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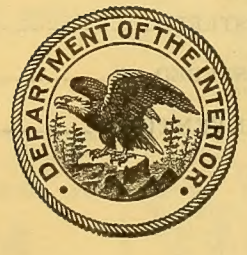
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ALPHABETICAL LIST

OF

PATENTEES FOR THE YEAR 1924.

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice). Includes patents, reissues, and designs.

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A C Spark Plug Company. (See Berge, Joseph, assignor.)
A C Spark Plug Company. (See Champion, Albert, assignor.)
A C Spark Plug Company. (See Champion, A., and Blackmore, assignors.)
A C Spark Plug Company. (See Ernser, F. H., and Vessey, assignors.)
A C Spark Plug Company. (See Rabezzana, Hector, assignor.)
A. F. Syndicate, The. (See Mazza, Edoardo N., assignor.)
ARG Auxiliary Spring Company. (See Groff, Angus R., assignor.)
A/S De Norske Saltverker. (See Bull, Henrik, assignor.)
A/S Fjeldbor. (See Rasch, Ludvik, assignor.)
A/S Kjölstads Gjodselspreder Karl Jöhansgt. (See Kjölstad, Andreas, assignor.)
A/S Myrens Verksted. (See Wahlström, Einar, assignor.)
A & W Electric Sign Company, The. (See Walser, Henry J., assignor.)
A & Z Chain Co. (See Potter, James E., assignor.)
Aalborg, Christian, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Trolley-frog approach structure. 1,492,151; Apr. 29.
Aalborg, Christian, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Switch. 1,508,148; Sept. 9.
Aalborg, Christian, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Snap switch. 1,519,229; Dec. 16.
Aalborg, Christian, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit interrupter. 1,497,424; June 10.
Aalborg, Christian, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Disk-type insulator. 1,513,206; Oct. 28.
Aalborg, Christian, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit interrupter. 1,519,230; Dec. 16.
Aalgaard, Thorvald O., Ganddalen, assignor to C. Larsen, Stavanger, Norway. Means for polishing metals. 1,498,642; June 24.
Aaron, Solomon E., Boston, Mass. Boat-operating windlass. 1,514,755; Nov. 11.
Aarons, Abraham, New York, N. Y. Lighting fixture. Des. 64,650; May 20.
Aarsrud, John, Chicago, Ill. Wall form. 1,510,082; Sept. 30.
Abalsamo, Carlos L. T., Buenos Aires, Argentina. Scale. 1,482,959; Feb. 5.
Abandowitz, Cazu, New York, N. Y. Egg-shelling device. 1,520,524; Dec. 23.
Abate, Alphonso, et al. (See Landi, Michael, assignor.)
Abbey, John L., Camanche, Iowa. Water motor. 1,493,412; May 6.
Abbey, Samuel C., assignor of one-third to E. Reilly and one-third to W. J. Reynolds, New York, N. Y. Individual frying pan. Des. 65,213; July 22.
Abbot, Charles G., Washington, D. C., assignor to General Electric Company. Gyroscopic navigation instrument. 1,501,886; July 15.
Abbott, Adrian O., jr., Detroit, Mich., assignor to Morgan & Wright. Method and apparatus for marking tire flaps. 1,484,455; Feb. 19.
Abbott, Adrian O., jr., assignor to Morgan & Wright, Detroit, Mich. Tire-shaping press. 1,491,020; Apr. 22.
Abbott, Adrian O., jr., Detroit, Mich., assignor to Morgan & Wright. Cutting machine. 1,497,765; June 17.
Abbott, Adrian O., jr., assignor to Morgan & Wright, Detroit, Mich. Method and apparatus for manufacturing tire casings. 1,507,563; Sept. 9.
Abbott, Adrian O., jr., Detroit, Mich., assignor to Morgan & Wright. Flap-making machine. 1,518,237; Dec. 9.
Abbott, Adrian O., jr., assignor to Morgan & Wright, Detroit, Mich. Process and apparatus for emptying vulcanizing bags. 1,518,238; Dec. 9.
Abbott, Adrian O., jr., and C. J. Smith, Detroit, Mich., assignors to Morgan & Wright. Apparatus for supplying stock to tire builders. 1,491,282; Apr. 22.
Abbott, Arthur P., Dexter, Me. Baling press. 1,493,946; May 13.
Abbott, Arthur P., Dexter, Me. Burglar alarm. 1,505,760; Aug. 19.
Abbott, Charles A., Springfield, Ohio. Jack. 1,519,893; Dec. 16.
Abbott, Charles C., Pittsfield, Mass., assignor to General Electric Company. Electric heater. 1,494,936; May 20.
Abbott, Charles C., Pittsfield, Mass., assignor to General Electric Company. Electric heating unit. 1,494,937; May 20.
Abbott, Charles C., Pittsfield, Mass., assignor to General Electric Company. Electric heating unit. 1,494,938; May 20.
Abbott, Charles C., Pittsfield, Mass., assignor to General Electric Company. Electric heater. 1,494,939; May 20.
Abbott, Charles C., Pittsfield, Mass., assignor to General Electric Company. Electric heating unit. 1,494,940; May 20.
Abbott, Charles P., Allston, Mass. Sanitary handle, knob, and the like. 1,491,780; Apr. 29.
Abbott, Charles P., Allston, Mass. Sanitary seat for closets. 1,492,825; May 6.
Abbott, Charles W., Hartford, Conn., assignor to Rome Wire Company, Rome, N. Y. Electrical conductor. 1,520,680; Dec. 23.
Abbott, Clarence E. (See Ball, E., and Abbott.)
Abbott, Donald B., Auburn, Me. Moccasin. 1,480,978; Jan. 15.
Abbott, Donald B., Auburn, Me. Moccasin. 1,484,285; Feb. 19.
Abbott, Earl, Fort Thomas, Ky. Vehicle headlight construction. 1,503,621; Aug. 5.
Abbott, Franklin E., Buffalo, N. Y., assignor, by mesne assignments, to Bethlehem Steel Company of New York, Inc. Base plate for rail joints. 1,499,324; July 1.
Abbott, Fred, Watts, Calif. Holding device. 1,506,147; Aug. 26.
Abbott, John, et al., administrators. (See Preston, Albert F.)
Abbott, John B., executor. (See Tyler, Aaron J.)
Abbott, Joseph E., St. Louis, Mo. Wickless torch. 1,497,311; June 10.
Abbott Laboratories. (See Adams, R., Jenkins, and Volwiler, assignors.)
Abbott, William F., Chicago, Ill., assignor, by mesne assignments, to Equipment Devices Company. Trough protector. 1,508,149; Sept. 9.
Abbott, William G., jr., Wilton, N. H. Constant-speed winder. 1,520,101; Dec. 23.
Abbott, William J., et al. (See Remus, William F., assignor.)
Abel, Albert E., assignor to Valley Mould & Iron Corporation, Sharpsville, Pa. Ingot mold. 1,515,320; Nov. 11.
Abel, Henry B., Valley Stream, N. Y. Catalogue. 1,495,831; May 27.
Abel, Joseph C., Brooklyn, N. Y., and V. Willoughby, Ridgewood, N. J., assignors to American Car and Foundry Company, St. Louis, Mo. Walk-over seat. 1,488,659; Apr. 1.

Abele, Henry E., Milwaukee, Wis. Control mechanism. 1,479,440; Jan. 1.
Abeles, Jules, Rochester, N. Y. Camera attachment. 1,482,339; Jan. 29.
Abell, Arthur H., New York, N. Y., and W. H. Fulton, Irvington, N. J., assignors to Titeflex Metal Hose Corporation. Muffler. 1,496,509; June 3.
Abell, Edward J., Riley, Kans. Wire stretcher. 1,485,999; Mar. 4.
Aber, Samuel S., New York, N. Y. Vanity case. 1,485,357; Mar. 4.
Abercrombie, James S., Houston, Tex. Fishing tool. 1,502,416; July 22.
Abercrombie, Newton L., Meridian, Miss. Boll-weevil-exterminating machine. 1,488,140; Mar. 25.
Abernathy, Henry B., Birmingham, Wash. Well-digging outfit. 1,495,544; May 27.
Abilene Manufacturing Company. (See Rutherford, Marvin E., assignor.)
Ablahadian, Eleeza, Glendale, Calif. Test tube for clinical and bacteriological laboratories. 1,513,360; Oct. 28.
Aborn, George P., Brookline, Mass., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Feed-water-heating system. 1,503,082; July 29.
Abraham, Charles E., Detroit, Mich. Rustproofing process and compound. 1,493,012; May 6.
Abraham, Clinton D., deceased, Wilmington, Del.; C. H. Ross, administrator. Impervious seamed article and making the same. 1,500,097; July 8.
Abraham, Gabriel, New York, N. Y. Spring link belt. 1,482,207; Jan. 29.
Abraham, Gabriel, New York, N. Y. Spring buckle. 1,482,208; Jan. 29.
Abraham, Gabriel, New York, N. Y. Automatic grip-relief buckle. 1,482,209; Jan. 29.
Abraham, George W., Detroit, Mich. Paddle. 1,512,391; Oct. 21.
Abraham, Herbert, New York, N. Y., assignor to The Ruberoid Company. Shingle machine. 1,482,776; Feb. 5.
Abraham, Herbert, New York, N. Y., assignor to F. J. Kromenaker and G. M. Kromenaker, Chicago, Ill. Roofing. 1,494,789; May 20.
Abraham, Herbert, New York, N. Y., assignor to The Ruberoid Company. Unit shingle. 1,500,568; July 8.
Abraham, Herbert, New York, N. Y., assignor to The Ruberoid Company. Decorative roofing. 1,502,003; July 22.
Abraham, Herbert, New York, N. Y., assignor to The Ruberoid Company. Interlocking strip shingles. 1,510,533; Oct. 7.
Abraham, Herbert, New York, N. Y., assignor to The Ruberoid Company. Interlocking shingles. 1,510,534; Oct. 7.
Abraham, Herbert, New York, N. Y., assignor to The Ruberoid Company. Interlocking shingles. 1,510,535; Oct. 7.
Abraham, Robert M., Westminster, London, England. Theodolite, spectroscope, and the like. 1,494,565; May 20.
Abraham, Robert M., Westminster, London, England. Theodolite, spectroscope, and the like. 1,502,223; July 22.
Abrahams, Julius, Millbourne, Pa. Combined phonograph-record cleaner and needle holder. 1,487,131; Mar. 18.
Abrahams, Max, New York, N. Y. Acoustic horn. 1,501,032; July 15.
Abrahams, Simon, New York, N. Y. Fuel-feeding device. 1,492,550; May 6.
Abram, Edmund W., London, England. Plate or saucer. 1,488,462; Apr. 1.
Abram, Edmund W., London, England. Combination table utensil. 1,488,463; Apr. 1.
Abramovitz, Hyman L., Pittsburgh, Pa. Tap for fluid containers. 1,483,964; Feb. 19.
Abrams, Herbert T. (See Bayles, L. C., and Abrams.)
Abrams, Herman, Philadelphia, assignor to Crescent Brass Mfg. Co., Reading, Pa. Wall plate for lighting fixtures. Des. 66,053; Nov. 25.
Abrams, Herman, Philadelphia, assignor to Crescent Brass Mfg. Co., Reading, Pa. Arm for lighting fixtures. Des. 66,054; Nov. 25.
Abrams, Herman, Philadelphia, assignor to Crescent Brass Mfg. Co., Reading, Pa. Ceiling plate for lighting fixtures. Des. 66,055; Nov. 25.
Abrams, Herman, Philadelphia, assignor to Crescent Brass Mfg. Co., Reading, Pa. Arm for lighting fixtures. Des. 66,056; Nov. 25.
Abrams, Herman, Philadelphia, assignor to Crescent Brass Mfg. Co., Reading, Pa. Column for lighting fixtures. Des. 66,057; Nov. 25.
Abrams, Herman, Philadelphia, assignor to Crescent Brass Mfg. Co., Reading, Pa. Column for lighting fixtures. Des. 66,058; Nov. 25.
Abrams, John M., and J. P. Maher, Brooklyn, N. Y. Ball batter. 1,492,343; Apr. 29.
Abrasive Company. (See Brockbank, Clarence J., assignor.)
Abrego, Evaristo, San Antonio, Tex. Motor head. 1,517,336; Dec. 2.
Abrell, Richard T. (See Burns, H. L., and Abrell.)
Abreo, Albert F. (See Robinson, E., and Abreo.)
Abt, Stephen J., New Haven, Conn. Automatic setting device for phonographs. 1,517,690; Dec. 2.
Abzug, Nathan. (See Silberhartz, J., and Abzug.)
Acadia Mills. (See Bower, C. R., and Fitzpatrick, assignors.)
Accessories Manufacturing Company. (See Bramming, Carl, assignor.)
Accetta, Antonio F., West Dover, Ohio. Burglarproof attachment for locks. 1,485,207; Feb. 26.
Accounting Devices Company. (See Lloyd, A. J., and Olsen, assignors.)
Accounting Devices Company. (See Olsen, George A., assignor.)
Achart, Marcel, Paris, France. Supporting device for the heels of footwear. 1,508,208; Sept. 9.
Acher, Albert H., Lake Forest, Ill. Adjustable mold form for concrete beams. 1,502,323; July 22.
Acheson Corporation. (See Acheson, George W., assignor.)
Acheson, George W., Newark, N. J., assignor to Acheson Corporation, New York, N. Y. Rubber composition and making same. 1,482,340; Jan. 29.
Acheson, Thomas F. (See Parker, Fred J., assignor.)
Achterkirch, William C., Ogilvie, and E. B. Marsh, Anoka, Minn. Bulletin board. 1,521,167; Dec. 30.
Acken, Thomas L. (See Eckrode, C. E., Acken, and Weiland.)
Acker, Aaron, assignor to The Newell Mfg. Co. Inc., Ogdensburg, N. Y. Curtain-rod bracket. Des. 65,988; Nov. 18.
Acker, Aaron, assignor to The Newell Mfg. Co. Inc., Ogdensburg, N. Y. Curtain-rod bracket. Des. 65,989; Nov. 18.
Acker, Aaron, assignor to The Newell Mfg. Co. Inc., Ogdensburg, N. Y. Single and double flat-curtain-rod bracket. 1,485,581; Mar. 4.
Acker, Albert J., Muskegon, Mich., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Electric controller. 1,497,827; June 17.
Acker, Irvin D., administrator. (See Acker, Julius J.)
Acker, Julius J., deceased, Chicago, Ill.; I. D. Acker administrator. Car roof. 1,489,337; Apr. 8.
Ackerman, Edward, New York, N. Y. Vehicle curtain. 1,503,101; July 29.
Ackerman, Edward C., Los Angeles, Calif. Automatic poultry fountain. 1,497,256; June 10.
Ackerman, Frank, St. Louis, assignor to Curtis & Company Manufacturing Company, Wellston, Mo. Automatic belt tightener. 1,513,473; Oct. 28.
Ackerman, Robert J., assignor to Hudson Manufacturing Company, Minneapolis, Minn. Show stall for cattle. 1,485,356; Mar. 4.
Ackerman, Walter L., Hollywood, assignor of one-half to Yale Corporation, Los Angeles, Calif. Producing stage effects. 1,482,831; Feb. 5.
Ackerman, William, Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Typographical machine. 1,520,270; Dec. 23.
Ackermann, Frank. (See Gould H., Ackermann, and Geering.)
Ackerson, Charles W., Westerville, Ohio. Traffic signal. 1,498,943; June 24.
Ackley, Amos, Camden, N. J. Adjustable sheet guide for printing presses. 1,516,901; Nov. 25.
Ackroyd, John H., Bridgeport, Conn. Device for regulating the supply of fuel for gas burners. 1,503,461; Aug. 5.
Acme Artificial Silk Company, The. (See Huttinger, Charles A., assignor.)
Acme Brick Company. (See Goen, Bob, assignor.)
Acme Card System Company. (See Elder, William C., assignor.)
Acme Card System Company. (See Powell, Frank D., assignor.)
Acme Cushion Wheel Company. (See Cornfield, Noah, assignor.)
Acme Electric Heating Company. (See Price, Harry, assignor.)
Acme Fishing Tool Company. (See Keever, Joseph W., assignor.)
Acme Knitting Machine & Needle Company. (See Simond, Walter A., assignor.)
Acme Machinery Company, The. (See Russell, George W., assignor.)
Acme Road Machinery Company. (See Cordier, Harry G., assignor.)
Acme Shear Company, The. (See Conway, John J., assignor.)
Acme Steel Goods Company. (See MacChesney, Chester M., assignor.)
Acme Steel Goods Company. (See Norton, R. H., and Fork, assignors.)
Acme White Lead and Color Works. (See Schumacher, John W., assignor.)
Acme Wire Company, The. (See Underhill, Charles R., assignor.)
Acorn Wire & Iron Works. (See Kitzelman, Frank, assignor.)
Acosta, Juan R., Mexico, Mexico. Direction indicator. 1,497,286; June 10.
Acre, Ray E. (See Andrews, E. F., and Acre.)
Acres, Chris M. (See Holliday, J. F., and Acres.)

Actien Gesellschaft für Anilin Fabrikation. (See Becker, O., and Ollendorff, assignors.)
Actien Gesellschaft für Anilin Fabrikation. (See Herzberg, W., and Scharfenberg, assignors.)
Actien Gesellschaft für Anilin Fabrikation. (See Lange, W., and Neumann, assignors.)
Actien Gesellschaft für Anilin Fabrikation. (See Onnertz, P., and Peters, assignors.)
Actien-Gesellschaft Weser. (See Müller, Heinrich, assignor.)
Active Folding Box Co. (See Bashwiner, Charles, assignor.)
Adair, Thomas D., jr., Dorchester, assignor to Standard Thermometer Company, Roxbury, Mass. Odometer. 1,500,979; July 8.
Adair, Thomas D., jr., Dorchester, assignor, by mesne assignments, to L. L. Elden and D. S. Boyden, Brookline, Mass. Overload-indicating apparatus for transformers. 1,521,144; Dec. 30.
Adair, Thomas D., jr., Dorchester, assignor, by mesne assignments, to L. L. Elden, Brookline, and D. S. Boyden, Boston, Mass. Overload-indicating apparatus for transformers. 1,521,145; Dec. 30.
Adam, Harry C., St. Louis, Mo. Lighting-fixture urn. Des. 66,220; Dec. 16.
Adamac, Frank, Laurelton, assignor to R. Felix, New York, N. Y. Base for lamps or the like. Des. 65,317; July 29.
Adamac, Frank, Laurelton, assignor to R. Felix, doing business as The Ovalite Company, New York, N. Y. Lighting-fixture bracket. Des. 65,890; Nov. 4.
Adamich, Joseph, San Francisco, Calif. Safety holder. 1,516,035; Nov. 18.
Adams, Albert, Macon, Ga., assignor to Schuster-Adams Chemical Company. Galvanic element. 1,486,069; Mar. 4.
Adams, Arthur H., Sparkill, N. Y. Electromagnetic braiding machine. 1,491,839; Apr. 29.
Adams, Arthur H., Galion, Ohio, assignor to Western Electric Company, Incorporated, New York, N. Y. Producing a balanced telephone exchange. 1,504,301; Aug. 12.
Adams, Arthur H., Lakeville, Conn., assignor to The North Electric Manufacturing Company, Galion, Ohio. Restoring means for automatic switches. 1,519,343; Dec. 16.
Adams, Arthur J., Heywood, near Westbury, England. Means for starting internal-combustion engines. 1,520,552; Dec. 23.
Adams, Arthur J., assignor to The Fulton Company, Bay City, Mich. Metal wheel and making the same. 1,512,568; Oct. 21.
Adams Bag Company, The. (See Trundle, G. T., jr., and Carlson, assignors.)
Adams, Benjamin H., Stephens, Ark., assignor of one-half to J. H. Smith, Haynesville, La. Oil burner. 1,516,691; Nov. 25.
Adams, Bevely L., and L. W. Cooper, Athens, Ga. Back-band-hook fastener. 1,493,587; May 13.
Adams, Charles, jr., Weehawken, N. J., assignor of one-half to S. F. Weston, New York, N. Y. Fusible link. 1,508,376; Sept. 16.
Adams, Charles, jr., and W. A., Weehawken, N. J. Spark plug. 1,479,575; Jan. 1.
Adams, Charles D., St. Augustine, Fla. Divided-hull vessel. 1,486,620; Mar. 11.
Adams, Charles F., Swampscott, Mass., assignor to Hamel Shoe Machinery Company. Last clasp for lasting machines and method of making it. 1,516,485; Nov. 25.
Adams, Charles W., assignor to The United States Graphite Company, Saginaw, Mich. Connection for carbon brushes and the like. 1,485,942; Mar. 4.
Adams, Clarence F. (See Corbett, M. Q., Huffman, and Adams.)
Adams, Clarence F., Dayton, Ohio. Gas-cylinder valve. 1,513,020; Oct. 28.
Adams, Clyde W., Elmhurst, N. Y. Timer for gas engines. 1,514,596; Nov. 11.
Adams, David, Sharon, Pa., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Chain link. 1,513,729; Nov. 4.
Adams, Donald R., Anchorage, Alaska. Perpetual calendar. 1,500,913; July 8.
Adams, Donald W. (See Ludlow, G. H., and Adams.)
Adams, Edwin B., Marion, assignor to D. C. Jenkins Glass Company, Kokomo, Ind. Bowl or similar article. Des. 64,947; June 24.
Adams, Edwin B., Marion, assignor to D. C. Jenkins Glass Company, Kokomo, Ind. Tumbler or similar article. Des. 65,041; July 1.
Adams, Frank A. (See Main, A. F., and Adams.)
Adams, Frank E., Lower Bebington, England. Opening means of or for sheet-metal boxes. 1,513,525; Oct. 28.
Adams, George C., assignor of one-fourth to J. M. Purcell and one-fourth to R. A. Moore, Mechanicville, N. Y. Brick machine. 1,504,302; Aug. 12.
Adams, George R., Hillsboro, Tex. Boring machine. 1,514,072; Nov. 4.
Adams, George W., San Antonio, Tex. Concrete mixer. 1,490,952; Apr. 22.
Adams, Gideon S., Palermo, N. J. Resilient vehicle tire. 1,516,318; Nov. 18.
Adams, Harold S., Naugatuck, Conn., assignor to The Naugatuck Chemical Company. Making thiocarbonic-acid disulphide. 1,491,021; Apr. 22.
Adams, Harry A., Philadelphia, Pa., assignor to The Winner Laboratories, Inc. Tape-dispensing device. 1,519,998; Dec. 23.
Adams, Henry K., Nashville, Tenn. Lead-control mechanism for engines. 1,515,133; Nov. 11.
Adams, Henry L., Hoosick, N. Y. Tire carrier. 1,519,894; Dec. 16.
Adams, Hugh R. (See Stattmann, Walter A., assignor.)
Adams, Hugh R., et al. (See Stattmann, Walter A., assignor.)
Adams, J. D., and Co. (See Adams, Joseph D. and R. E., assignors.)
Adams, James A., Waltham, Mass. Textile fabric. Des. 64,620; May 13.
Adams, James A., assignor to The Boston Manufacturing Company, Waltham, Mass. Textile fabric. Des. 64,788; June 3.
Adams, James A., assignor to The Boston Manufacturing Company, 1901, Waltham, Mass. Loom. 1,486,272; Mar. 11.
Adams, James B., Cheat Neck, W. Va. Vending machine. 1,508,209; Sept. 9.
Adams, James C., McColl, S. C. Sawmill-dog handling and operating mechanism. 1,500,914; July 8.
Adams, James D., Belle Vernon, Pa. Making furnace covers, roofs, etc. 1,492,059; Apr. 29.
Adams, James E., Memphis, Tenn. Shoe shiner. 1,517,141; Nov. 25.
Adams, James L., jr., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Automobile switch. 1,487,002; Mar. 18.
Adams, James L., jr., Milwaukee, Wis., assignor to Westinghouse Electric & Manufacturing Company. Automobile switch. 1,487,003; Mar. 18.
Adams, James L., jr., assignor to A. O. Smith Corporation, Milwaukee, Wis. Periodically-varying-frequency motor-generator set. 1,495,236; May 27.
Adams, Jean E., Inglewood, Calif. Badge or similar article. Des. 66,254; Dec. 23.
Adams, Joel U., Cincinnati, Ohio. Steel for corsets or belts. 1,488,305; Mar. 25.
Adams, John, New York, N. Y. Clothesline. 1,481,077; Jan. 15.
Adams, John B., Loxley, Ala. Gate. 1,520,318; Dec. 23.
Adams, John L., San Diego, Calif. Repair unit for electric lamps. 1,514,413; Nov. 4.
Adams, John Q., Columbus, Ohio. Sign holder and display rack. 1,505,761; Aug. 19.
Adams, Joseph D. and R. E., Indianapolis, Ind., assignors to J. D. Adams and Co. Ditch-forming grader. 1,507,552; Sept. 2.
Adams, Joseph H., Flatbush, N. Y., assignor to The Texas Company, Houston, Tex. Conversion and transformation of liquids, fluids, and oils. 1,506,877; Sept. 2.
Adams, Joseph H., Flatbush, N. Y., assignor to The Texas Company, Houston, Tex. Apparatus for the conversion and transformation of liquids, fluids, and oils. 1,506,878; Sept. 2.
Adams, Julius F., Pittsburgh, Pa. Gas heater. Des. 63,675; Jan. 1.
Adams, Julius F., Pittsburgh, Pa. Electric heater. Des. 63,863; Feb. 5.
Adams, Julius F., Pittsburgh, Pa. Andirons. Des. 64,331; Apr. 1.
Adams, Leslie M., Seattle, Wash. Continuous-flow water heater. 1,494,326; May 20.
Adams, Leslie M., Seattle, Wash. Electric heating device. 1,514,813; Nov. 11.
Adams, Merritt H., Philadelphia, Pa. Liquid-level indicator. 1,489,051; Apr. 1.
Adams, Morton L., Anchorage, Alaska. Belt-fastening hook. 1,482,282; Jan. 29.
Adams Motors Corporation. (See Adams, Walter L., assignor.)
Adams, Philip F., Los Angeles, Calif. Record holder and ejector. 1,500,539; July 8.
Adams, Raleigh B., Newton, assignor to Stowe & Woodward Company, Newton Upper Falls, Mass. Device for testing hardness. 1,483,565; Feb. 12.
Adams, Ralph, Portland, Oreg. Screen-cleaning device for spark arresters. 1,498,061; June 17.
Adams, Ralph, Portland, Oreg. Spark arrester. 1,499,437; July 1.
Adams, Ralph G., Fullerton, Calif. Lubricating-oil dispenser. 1,480,849; Jan. 15.
Adams, Robert C., Lincoln, England. Duplicating apparatus. 1,487,423; Mar. 18.
Adams, Robert E., Harrisburg, Pa. Combination baggage. 1,510,815; Oct. 7.
Adams, Robert L., Los Angeles, assignor to (Mrs.) M. J. Beebe, San Bernardino, Calif. Combination rack and bed. 1,487,084; Mar. 18
Adams, Roger, and J. R. Johnson, Urbana, Ill. Compound having a trypanocidal action. 1,501,894; July 22.
Adams, Roger, R. L. Jenkins, Urbana, and E. H. Volwiler, assignors to Abbott Laboratories, Chicago, Ill. Anæsthetic compound. 1,513,730; Nov. 4.

Alphabetical list of patentees—Continued.

Adams, Rose, Tacoma, Wash., assignor, by mesne assignments, to Meets-A-Need Manufacturing Co. Flour sifter. 1,488,306; Mar. 25.
Adams, Roy E. (See Adams, Joseph D. and R. E.)
Adams, Roy W., New Britain, Conn. Figurehead. 1,511,044; Oct. 7.
Adams, Soren S., Asbury Park, N. J. Fishhook. 1,490,251; Apr. 15.
Adams, Stephen S. (See Pflanze, Charles F., assignor.)
Adams, Thomas H. (See Kitchell, Joseph, assignor.)
Adams, Thomas O. (See Wise, W. J., and Adams.)
Adams, Walter A. (See Adams, Charles, jr., and W. A.)
Adams, Walter L. (See Pflueger, C. T., and Adams.)
Adams, Walter L., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Automatic fishing reel. 1,496,195; June 3.
Adams, Walter L., assignor to Adams Motors Corporation, New Haven, Conn. Suspension for automobiles. 1,515,716; Nov. 18.
Adams, Walter S., et al. (See Garrett, Myers A., assignor.)
Adams, Walter W., Fort Wayne, Ind. Aligning jig for piston and connecting rod assemblage. 1,513,951; Nov. 4.
Adams, Wilber E., Detroit, Mich. Auxiliary air inlet for internal-combustion engines. 1,486,219; Mar. 11.
Adams, William C., Attleboro, Mass. Knitting machine. 1,518,378; Dec. 9.
Adams, William E., and C. B. Hall, Tulsa, Okla. Apparatus for separating the gas, oil, and water from oil wells. 1,509,820; Sept. 30.
Adams, William F., Santa Monica, Calif. Automobile bumper. 1,485,326; Feb. 26.
Adams, William G., Roanoke, Va. Safety razor. 1,489,102; Apr. 1.
Adams, William G., Roanoke, Va. Safety razor. 1,492,233; Apr. 29.
Adams, William H., assignor to Eastern Finishing Works, Incorporated, Kenyon, R. I. Textile fabric or article of similar nature. Des. 63,864; Feb. 5.
Adamson, Frank, et al. (See Curry, T. W., and Godfrey, assignors.)
Adamson, Keith F., Cleveland, Ohio. Gun barrel. 1,494,524; May 20.
Adamson, Reese, Birmingham, Ala. Railway locomotive. 1,492,915; May 6.
Adamson, Reese, and E. T. Beatty, Birmingham, Ala. Railway locomotive. 1,492,914; May 6.
Adamson, Veletta, Pocatello, Idaho. Vehicle direction indicator. 1,506,353; Aug. 26.
Adamy, Frank D., Bellwood, Nebr. Power-driven colter. 1,520,741; Dec. 30.
Adapti Company, The. (See Boyton, John C., assignor.)
Adcock, Wiley L., et al. (See Perry, William G., assignor.)
Add-Index Corporation. (See Broman, Charles E., assignor.)
Addis, William R., Uledi, Pa. Movable headlight. 1,490,060; Apr. 8.
Addison, Phil. (See Adelson, Samuel L., assignor.)
Addograph Company. (See Crawley, Mansfield C., assignor.)
Addressograph Company. (See Duncan, Joseph S., assignor.)
Addressograph Company. (See Duncan, J. S., and Lee, assignors.)
Adelhofer, Leopold. (See Popper, A., and Adelhofer.)
Adell, John A., Orange, Mass., assignor to Adell Manufacturing Company. Handle for jacks or the like. 1,498,602; June 24.
Adell Manufacturing Company. (See Adell, John A., assignor.)
Adelman, Charles H., Pittsburgh, Pa. Dental tool. 1,494,327; May 20.
Adelmann, Albrecht, New York, N. Y. Bow-facing oarlock. 1,495,628; May 27.
Adelmann, Albrecht, New York, N. Y. Combination tool. 1,515,820; Nov. 18.
Adelmann, Hans. (See Rodrian, Richard, assignor.)
Adelmann, Hans, assignor to Ham Boiler Corporation, New York, N. Y. Ham boiler. 1,489,969; Apr. 8.
Adelmann, Hans, assignor to Ham Boiler Corporation, New York, N. Y. Corned-beef cooker. 1,497,885; June 17.
Adelson, Samuel L., New York, assignor of one-half to P. Addison, Rockaway Beach, N. Y. Amusement device. 1,505,992; Aug. 26.
Aden, Perry M., Valley Park, Miss. Detachable rim 1,507,564; Sept. 9.
Aderer, Hugo, East Orange, N. J. Dental clasp. 1,507,947; Sept. 9.
Aderer, Hugo, East Orange, N. J., assignor to J. F. Jelenko & Co., New York, N. Y. Dental clasp. 1,493,720; May 13.
Aderer, Hugo, East Orange, N. J., assignor to J. F. Jelenko & Co., New York, N. Y. Dental clasp 1,511,096; Oct. 7.
Aderer, Julius, New York, N. Y. Orthodontic appliance. 1,487,698; Mar. 25.
Adert, Leopold, Berlin, Germany. Alternating-current meter. 1,519,098; Dec. 16.
Adjusta Company, The. (See Hirsh, Fred, assignor.)
Adkins, Benjamin R., Upper Warlingham, and W. Y. Lewis, Southend-on-Sea, England. Conveying apparatus. 1,506,961; Sept. 2.
Adkins, Benjamin R., Upper Warlingham, and W. Y. Lewis, Southend-on-Sea, England. Conveying apparatus. 1,511,011; Oct. 7.
Adkins, Benjamin R., Upper Warlingham, and W. Y. Lewis, Southend-on-Sea, England. Automatic door-operating mechanism. 1,511,012; Oct. 7.
Adkins, Benjamin R., Upper Warlingham, and W. Y. Lewis, Southend-on-Sea, England. Supporting shafting. 1,512,872; Oct. 21.
Adkins, Marion W., Kansas City, Mo. Airship. 1,502,084; July 22.
Adkins, Nellie G., St. Marys, W. Va. Medicinal vaporizer. 1,519,713; Dec. 16.
Adkins, Robbie L., assignor of one-half to J. W. Hopkins, Omaha, Nebr. Flowerpot stand. Des. 65,792; Oct. 21.
Adland, Victor E., Chicago, Ill. Rotatable conveying truck. 1,484,615; Feb. 26.
Adland, Victor E., Chicago, Ill. Waste-preventing chute for centrifugal extractors. 1,516,131; Nov. 18.
Adler, Bruno, Dresden, Germany. Purifier for liquid fuels. 1,505,523; Aug. 19.
Adler Engineering Company. (See Cohen, Milton, assignor.)
Adler, Frank, Brooklyn, N. Y. Safety window chair. 1,492,948; May 6.
Adler, John A., North Milwaukee, Wis. Rear light, license plate, and holder therefor. 1,510,026; Sept. 30.
Adler, Leon. (See Berlin, H., and Adler.)
Adler, Milton D., New York, N. Y. Coin receptacle. 1,486,621; Mar. 11.
Adler, Milton M., Newark, N. J. Pyrotechnical device. 1,503,740; Aug. 5.
Adler, Willy, et al. (See Seyferle, Gustav, assignor.)
Adreon, Robert E., St. Louis, Mo., and C. P. Cass, Berkeley, Calif., assignors to The American Brake Company, St. Louis, Mo. Slack adjuster. 1,505,937; Aug. 26.
Adreon, Robert E., St. Louis, Mo., and C. P. Cass, Berkeley, Calif., assignors to The American Brake Company, St. Louis, Mo. Slack adjuster. 1,505,938; Aug. 26.
Adsit, Charles G. (See Bennett, C. E., and Adsit.)
Adsit, Charles W., Owatonna, Minn. Snowplow. 1,492,771; May 6.
Advance Automobile Accessories Corporation. (See Cory, H., and Gray, assignors.)
Advance Automobile Accessories Corporation. (See Gray, Orrin D., assignor.)
Advance Car Specialty Manufacturing Company. (See Murray, P. J., and Clark, assignors.)
Advance Furnace & Engineering Company. (See Kunitz, Hannibal A., assignor.)
Advance Products Corporation. (See Lippert, A. C., and Sinko, assignors.)
Advance-Rumely Company. (See Secor, John A., assignor.)
Advent, Stanley, Detroit, Mich. Life-saving fender for vehicles. 1,509,991; Sept. 30.
Aebi, Albert, and F. Jeantet, Geneva, Switzerland. Pinch support for garments (woven or knitted goods). 1,509,461; Sept. 23.
Aeolian Company, The. (See Dickinson, Joseph H., assignor.)
Aeolian Company, The. (See Head, Robert, assignor.)
Aeolian Company, The. (See Millington, William, assignor.)
Aeolian Company, The. (See Nicholson, Ernest G., assignor.)
Aeolian Company, The. (See Warner, Sterling W., assignor.)
Aeolian Company, The. (See Zaiser, William, assignor.)
Aeolian Company Limited, The. (See Draper, J. H., and Palmer, assignors.)
Aermotor Company. (See Scholes, Daniel R., assignor.)
Aeromarine Plane and Motor Company. (See Chilton, Roland, assignor.)
Aeromarine Plane & Motor Company. (See Chilton, R., and King, assignors.)
Aeromarine Plane & Motor Company. (See Hayes, Frank A., assignor.)
Aeromarine Plane & Motor Company. (See King, A. H., and Young, assignors.)
Aeromarine Plane & Motor Co. (See Robinson, Hugh A., assignor.)
Aeromarine Plane & Motor Company. (See Ryder, Earle A., assignor.)
Aeschbach, Friedrich, Aarau, Switzerland. Machine for making confectionery. 1,490,550; Apr. 15.
Aetna Life Insurance Company, The. (See Roth, E., and Elzy, assignors.)
Aetna Machine & Mfg. Co. (See Langlykke, Peter I., assignor.)
Afco Utilities Co. (See Devendorf, La Motte K., assignor.)
Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Repeater for multiplex systems. 1,481,817; Jan. 29.
Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. System of communication with moving vehicles. 1,499,438; July 1.

Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Method of and means for reducing static disturbances. 1,504,303; Aug. 12.

Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Multiplex transmission channel. 1,504,535; Aug. 12.

Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Equalization of carrier transmissions. 1,511,013; Oct. 7.

Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Transmission regulation. 1,511,014; Oct. 7.

Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Transmission regulation. 1,511,015; Oct. 7.

Affel, Herman A., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Half-duplex Morse carrier system. 1,513,441; Oct. 28.

Affelder, Harry F., Cleveland, Ohio. Cutting machine. 1,485,546; Mar. 4.

Aftergut, Max, Berlin-Tempelhof, Germany. Piston pump and sprayer bottle. 1,517,932; Dec. 2.

Agar, Calvin A., West Orange, N. J. Box liner. 1,481,333; Jan. 22.

Agar, Thomas K., Sheffield, Mass. Ice harvester. 1,504,594 Aug. 12.

Agasote Millboard Co. (Cormie, John, assignor.)

Agasote Millboard Co., The. (See Becher, Hubert L., assignor.)

Agasote Millboard Co., The. (See Sutherland, Daniel M., jr., assignor.)

Agatstein, Charles, and L. Silver, Philadelphia, Pa. Game board or table. 1,494,566; May 20.

Agee, William P., jr., Hope, Ark. Game apparatus. 1,480,360; Jan. 8.

Agee, William P., jr., Hope, Ark. Bale tie. 1,490,527; Apr. 15.

Agell, John, assignor to Alladin Toy Company, Inc., New York, N. Y. Toy horse. Des. 65,717; Oct. 7.

Agerup, John, London, England. Device for coating pulleys with composition. 1,509,278; Sept. 23.

Aggers, Samuel A., Denver, Colo. Hook. 1,502,706; July 29.

Aglow, Harry, New York, assignor to Artcraft Metal Stamping Corporation, Brooklyn, N. Y. Arm for lighting fixtures. Des. 64,488–9; Apr. 22.

Aglow, Harry, New York, assignor to Artcraft Metal Stamping Corporation, Brooklyn, N. Y. Chandelier. Des. 64,490; Apr. 22.

Aglow, Harry, New York, N. Y., assignor to Artcraft Metal Stamping Corporation. Backplate for lighting fixtures. Des. 64,621; May 13.

Aglow, Harry, New York, N. Y., assignor to Artcraft Metal Stamping Corporation. Lighting-fixture bracket or similar article. Des. 64,651; May 20.

Aglow, Harry, New York, N. Y., assignor to Artcraft Metal Stamping Corporation. Lighting-fixture part. Des. 66,059; Nov. 25.

Aglow, Harry, New York, N. Y., assignor to Artcraft Metal Stamping Corporation. Arm for lighting fixtures. Des. 66,174; Dec. 9.

Aglow, Harry, New York, N. Y., assignor to Artcraft Metal Stamping Corporation. Lighting-fixture part. Des. 66,173; Dec. 9.

Agnichek, Franck, assignor of one-fourth to F. Krasel, one-fourth to J. Bosch, and one-fourth to L. I. Gottlieb, Chicago, Ill. Car wheel. 1,507,267; Sept. 2.

Agricola, Herman A., jr., assignor of one-fourth to J. E. Lane, and twenty-four per cent to H. Y. Garrett, Atlanta, Ga. Printing-press attachment. 1,481,495; Jan. 22.

Agricola, Herman A., jr., assignor of forty-nine per cent to J. E. Lane, Atlanta, Ga. Attachment for printing presses. 1,503,222; July 29.

Aguilar, Sebastian, Pueblo, Colo. Climbing device. 1,519,748; Dec. 16.

Ahl, Henry E., and C. P. Mavrelis, Sheffield, Pa. Lens. 1,494,205; May 13.

Ahlbell Battery Container Corporation. (See Ahlgren, John M., assignor.)

Ahlbell Battery Container Corporation. (See Bello, M., and Bretson, assignors.)

Ahlen, John, Fargo, N. Dak. Plane attachment. 1,507,722; Sept. 9.

Ahlers, David E. (See Huth, L. R., and Ahlers.)

Ahlers, John H., Pender, Nebr. Attachment for mixing chambers. 1,484,247; Feb. 19.

Ahlers, Robert H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Armature-constructing fixture. 1,501,510; July 15.

Ahlfors, John A., assignor to The Knight Manufacturing Company, Canton, Ohio. Tire-building machine. 1,484,456; Feb. 19.

Ahlgren, John. (See Johnson, F. A., and Ahlgren.)

Ahlgren, John M., Indianapolis, Ind., assignor to Ahlbell Battery Container Corporation, Waukegan, Ill. Manufacturing containers. 1,485,061; Feb. 26.

Ahlgren, John M., Indianapolis, Ind., assignor to Ahlbell Battery Container Corporation, Waukegan, Ill. Container. 1,487,424; Mar. 18.

Ahlgren, John M., Indianapolis, Ind., assignor to Ahlbell Battery Container Corporation, Chicago, Ill. Battery container. 1,497,531; June 10.

Ahlin, John G., and L. D. Pentecost, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Warp stop motion for looms. 1,496,361; June 3.

Ahlm, Charles E. F., Cleveland Heights, assignor of one-half to W. A. Neracher, Warren, and one-half to A. Fritzsche, Cleveland, Ohio. Controlling system for electromagnetic transmission mechanism. 1,515,322; Nov. 11.

Ahlm, Charles E. F., Cleveland Heights, and H. Y. Hall, Cleveland, assignors of one-half to W. A. Neracher, Warren, and one-half to A. Fritzsche, Cleveland, Ohio. Electromagnetic transmission mechanism. 1,515,321; Nov. 11.

Ahlum, Charles C., Chester, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Filter press and filter plate therefor. 1,498,313; June 17.

Aho, Arnie J. (See Aho, Leander and A. J.)

Aho, Leander, Twecoma, and A. J. Aho, Princeton, Mich. Joint lock for rails. 1,485,582; Mar. 4.

Ahola, Charles, Detroit, Mich. Package lifter. 1,490,551; Apr. 15.

Ahrendts, Ashton O. C., assignor to The Atlas China Company, Niles, Ohio. Decalcomania sheet. Des. 65,428; Aug. 19.

Ahrn, John S., New York, N. Y. Incense burner. Des. 64,383; Apr. 8.

Ahrn, John S., New York, N. Y. Incense burner. Des. 64,384; Apr. 8.

Aichele, Gottlob, Nellingen, near Esslingen, Germany. Type-bar ball bearing. 1,508,908; Sept. 16.

Aichele, Gottlob, Nellingen, near Esslingen, Germany. Escapement mechanism. 1,508,909; Sept. 16.

Aichele, Gottlob, Nellingen, near Esslingen, Germany. Shift mechanism for typewriting machines. 1,508,910; Sept. 16.

Aichele, Gottlob, Nellingen, near Esslingen, Germany. Column-stop mechanism of typewriting machines. 1,508,911; Sept. 16.

Aicher, Gustav A., assignor of one-half to Droll Patent Corporation, San Francisco, Calif. Mattress-beating machine. 1,481,972; Jan. 29.

Aiken, Andrew J., jr., Cleveland, Ohio. Apparatus for producing seamless tubes. 1,497,467; June 10.

Aiken, Hazel R., Hickory, N. C. Artificial bait. 1,495,832; May 27.

Aiken, Thomas M., Pittsburgh, Pa. Safe. 1,493,947; May 13.

Aikens, Thomas N. (See Arnt, H. P., and Aikens.)

Aikens, Thomas N., assignor of one-half to D. D. Walker, Lakewood, Ohio. Die. 1,497,006; June 10.

Aikens, Thomas N., assignor of one-half to D. D. Walker, Lakewood, Ohio. Making tubular sheet-metal spokes for wheels. 1,498,771; June 24.

Aikman, Burton S., assignor to National Brake & Electric Company, Milwaukee, Wis. Motor-controlling device. 1,483,064; Feb. 12.

Aikman, Burton S., assignor to National Brake & Electric Company, Milwaukee, Wis. Pumping system. 1,518,890; Dec. 9.

Aikman, Burton S., assignor to National Brake & Electric Company, Milwaukee, Wis. Unloader and cut-off valve. 1,496,510; June 3.

Aikman, Burton S., assignor to National Brake & Electric Company, Milwaukee, Wis. Switch mechanism for electric motors. 1,498,714; June 24.

Aikman, Burton S., assignor to National Brake & Electric Company, Milwaukee, Wis. Control system for compressors and the like. 1,510,169; Sept. 30.

Aikman, Burton S., assignor to National Brake & Electric Company, Milwaukee, Wis. Motor-controlling device. 1,512,898; Oct. 28.

Ailhaud, Fabien, Beauvais, France. Apparatus to sterilize liquids by means of ultra-violet rays. 1,486,473; Mar. 11.

Ainsa, Richard A., El Paso, Tex. Receptacle drain. 1,488,771; Apr. 1.

Ainslie, Thomas D., Metuchen, N. J., and R. M. Levy, Brooklyn, assignors to The Roessler & Hasslacher Chemical Company, New York, N. Y. Manufacture of articles from woven goods. 1,480,541; Jan. 15.

Ainsworth, Chester D., Wollaston, assignor to S. B. Condit, jr., Brookline, Mass. Oil-insulated transformer. 1,483,922; Feb. 19.

Ainsworth, Chester D., Wollaston, assignor to S. B. Condit, jr., Boston, Mass. Electric switch. 1,487,425; Mar. 18.

Ainsworth, Chester D., Wollaston, Mass., assignor, by mesne assignments, to Condit Electrical Manufacturing Company. Electric switch. 1,515,535; Nov. 11.

Ainsworth, Francis A., St. John, New Brunswick, Canada. Dental instrument. 1,505,684; Aug. 19.

Ainsworth, George, Great Neck, N. Y., assignor to Alfred Vester & Sons, Inc., Providence, R. I. Combined husk and socket cover. Des. 64,108; Mar. 4.

Ainsworth, George R., Great Neck, N. Y. Fixture-hanging device. 1,484,001; Feb. 19.

Ainsworth, Harry G., Kentland, Ind. Door-operating mechanism. 1,490,065; Apr. 8.

Ainsworth, Harry G., Kentland, Ind. Inwardly-operating door-control mechanism. 1,502,707; July 29.
Ainsworth, Harry G., Kentland, Ind. Door control. 1,519,749; Dec. 16.
Ainsworth, Henry M., Coventry, England, assignor to Société Anonyme des Anciens Etablissements Hotchkiss et Compagnie, St. Denis, Seine, France. Generator drive. 1,508,945; Sept. 16.
Ainsworth, Hinckley C., and P. H. Murray, Los Angeles, Calif. Automatic fuel control for water heaters. 1,506,402; Aug. 26.
Ainsworth Manufacturing Company. (See Potter, Albert T., assignor.)
Ainsworth Manufacturing Company. (See Purdy, R. J., and Potter, assignors.)
Air Cooling Motor Co. (See Edman, John, assignor.)
Aird, Kenneth, and S. A. D. Webster, Falkirk, Scotland, assignors to R. and A. Main Limited, Edmonton, London, England. Gas stove. 1,499,136; June 24.
Aird, Kenneth, and G. W. Wortley, Falkirk, Scotland, assignors to R. and A. Main, Limited, Edmonton, London, England. Gas heater. 1,499,137; June 24.
Airdry Corporation. (See Bassette, J. G., and Corwin, assignors.)
Airdry Corporation. (See Bassette, J. G., Williams, and Watrous, assignors.)
Airdry Corporation. (See Bridges, Lewis B., assignor.)
Airey, Thomas S., Elmhurst, N. Y. Pressure-operated circuit closer. 1,513,361; Oct. 28.
Airgas Burner Company, The. (See Blanchard, Thomas R., assignor.)
Airheart, Ralph A., assignor to American Tripoli Company, Seneca, Mo. Laundering. 1,515,647; Nov. 18.
Air-Lite Auto Top Company. (See Pollard, Williard L., assignor.)
Air Reduction Company. (See Anderson, James L., assignor.)
Air Reduction Company. (See Bucknam, Worthy C., assignor.)
Air Reduction Company. (See Metzger, F. J., and Orr, assignors.)
Air Reduction Company. (See Napolitan, Francis J., assignor.)
Air Reduction Company. (See Van Nuys, Claude C., assignor.)
Aitchison, Leslie. (See Dyson, W. H., and Aitchison.)
Aitchison, Peter, New Rochelle, assignor to American Bank Note Company, New York, N. Y. Delivery mechanism for printing machines. 1,492,189; Apr. 29.
Aitken, Andrew W. (See Greiner, C. F., and Aitken.)
Aitken, Andrew W., assignor to The Springfield Motor Sweeper Company, Springfield, Ohio. Street sweeper. 1,510,880; Oct. 7.
Aitken, Richard M. (See Storer, John W., assignor.)
Aivas, Boris. (See Korbuly, Sándor, assignor.)
Ajamian, Lisaf G. and Y. E., West Hoboken, N. J. Sanitary urine tube for infants. 1,490,793; Apr. 15.
Ajamian, Yervant E. (See Ajamian, Lisaf G. and Y. E.)
Ajax Electrothermic Corporation. (See Northrup, Edwin F., assignor.)
Ajax Manufacturing Company, The. (See Blakeslee, John R., assignor.)
Ajax Rubber Company. (See Hoblitt, Frederic M., assignor.)
Akashi, Kazue, Asakusa-ku, Tokyo, Japan. Drawing pen or pencil holder. 1,497,828; June 17.
Akashi, Kazue, Tokyo, Japan. Drawing compasses. 1,503,934; Aug. 5.
Akemann, Walther, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Conning turret. 1,486,114; Mar. 11.
Akemann, Walther, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Gyroscope apparatus. 1,489,512; Apr. 8.
Akemann, Walther, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Sighting device for naval guns. 1,493,588; May 13.
Akemann, Walther, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Apparatus for determining a magnitude which varies with the time. 1,505,935; Aug. 26.
Akemann, Walther, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Electrical switch. 1,506,606; Aug. 26.
Aker, Evender S., Goshen, N. Y. Shock absorber. 1,484,859; Feb. 26.
Akers, Milton K. (See Johnston, H. L., and Akers.)
Akers, Milton K., Troy, Ohio, assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum-tube frequency converter. 1,505,234; Aug. 19.
Akimoff, Nicholas W., assignor to Vibration Specialty Company, Philadelphia, Pa. Balancing machine. 1,481,785; Jan. 29.
Akins, Randall P., J. W. Bucher, and F. D. Gross, Denver, Colo. Gas and liquid contact device. 1,502,004; July 22.
Akron Engineering Company, The. (See Welton, Park E., assignor.)
Aktiebolaget Abjörn Anderson. (See Fredriksson, N., Härstedt, and Lindberg, assignors.)
Aktiebolaget Ars. (See Dahl, Gustaf, assignor.)
Aktiebolaget Ars. (See Hasait, Max, assignor.)
Aktiebolaget Atlas Diesel. (See Randerz, Hjalmar J., assignor.)
Aktiebolaget Birka Regulator. (See Appelberg, Axel O., assignor.)
Aktiebolaget C. E. Johansson. (See Johansson, Carl E., assignor.)
Aktiebolaget, C. E. Johansson. (See Johansson, C. E., and Öijerholm, assignors.)
Aktiebolaget Cellulosa. (See Rinman, E. L., and Magnuson, assignors.)
Aktiebolaget Ferrolegeringar. (See Kalling, B. M. S., and Danieli, assignors.)
Aktiebolaget Formator. (See Dahlström, Ernst R., assignor.)
Aktiebolaget Gebr. Arehns, Mekaniska Verkstad. (See Orström, Gustaf, assignor.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Ekström, G. C., and Johnson, assignors.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Ekström, G. C., and Orström, assignors.)
Aktiebolaget Gjuterimaskiner. (See Pettersson, Fritz A., assignor.)
Aktiebolaget Industribostader. (See Ottosson-Elliot, H., and Jönsson, assignors.)
Aktiebolaget Karlstads Mekaniska Verkstad. (See Wagner, Rudolf E., assignor.)
Aktiebolaget Klafreströms Bruk. (See Wallin, Anders W., assignor.)
Aktiebolaget Kväfveindustri. (See Thorssell, C. T., and Lundén, assignors.)
Aktiebolaget Ljungströms Angturbin. (See Ljungström, Fredrik, assignor.)
Aktiebolaget Ljungströms Angturbin. (See Ljungström, F., and Andersson, assignors.)
Aktiebolaget Ljungströms Angturbin. (See Ljungström, F., and Broberg, assignors.)
Aktiebolaget Ljungströms Angturbin. (See Wahlsten, Gösta, assignor.)
Aktiebolaget Original-Odhner. (See Von Post, Carl G., assignor.)
Aktiebolaget Original-Odhner. (See Von Post, Gustaf, assignor.)
Aktiebolaget Pentawerken. (See Skärlund, Carl A., assignor.)
Aktiebolaget Separator. (See Julin, A. T., and Fröding, assignors.)
Aktiebolaget Stille-Werner. (See Nordin, Josef A., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Hirth, Albert, assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Löfquist, Axel F. T., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Palmgren, Nils A., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Svensson, Victor A., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Wingquist, Sven G., assignor.)
Aktiebolaget Svenska Pressgjuteriet. (See Hult, Carl J., assignor.)
Aktiebolaget Vaporackumulator. (See Ruths, Johannes, assignor.)
Aktiebolaget Vaporackumulator. (See Ruths, Johannes K., assignor.)
Aktiengesellschaft Brown, Boveri and Cie. (See Dällenbach, Walter, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Lapp, Emil, assignor.)
Aktiengesellschaft Brown, Boveri and Cie. (See Seitz, Oskar, assignor.)
Aktiengesellschaft der Maschinenfabrik von Theodor Bell & Cie. (See Bell, H. F., and Schnyder, assignors.)
Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie. (See Gagg, Anton, assignor.)
Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie. (See Graemiger, Benjamin, assignor.)
Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie. (See Rüegger, Eduard, assignor.)
Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie. (See Schlumpf, Edwin, assignor.)
Aktieselskabet Drammens Armaturfabrik. (See Skaarnäs, Christian, assignor.)
Aktieselskapet Turbo-Separator. (See Rasch, Ludvik, assignor.)
Alabastine Company. (See McEachron, Cheney A., assignor.)
Alais, Herbert P. (See Marsh, A., and Alais.)
Alan Wood Iron & Steel Company. (See Simpson, Robert W., assignor.)
Alastalo, Wiljo U., New York, N. Y. Physical-training device. 1,511,312; Oct. 14.
Albach, Frank. (See Medart, P. S., and Albach.)
Albach, Frank, assignor to Fred Medart Manufacturing Company, St. Louis, Mo. Track for gymnasium climbing poles. 1,485,135; Feb. 26.
Albanese, Gaetano, Brooklyn, N. Y. Towel sterilizer. 1,488,801; Apr. 1.
Albany Paper Mill Machinery Company. (See Crandell, Willis S., assignor.)
Albaugh, Ammiel C., Bowling Green, Ohio. Pipe-laying machine. 1,498,062; June 17.

Albaugh-Dover Company. (See Eden, Harold W., assignor.)
Alben, Frank L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Truck swing link. 1,515,134; Nov. 11.
Alber, George, assignor of one-half to H. W. Unkel, Columbus, Ohio. Wood-turning lathe. 1,484,286; Feb. 19.
Albers, W. W. (See Sauerhering, Douglas L., assignor.)
Alberston & Company. (See Albertson, Frans O., assignor.)
Albert, Carl P., assignor to Greene Mfg. Co., Racine, Wis. Receptacle retainer for trunks. 1,482,878; Feb. 5.
Albert, Carl P., assignor to Greene Mfg. Co., Racine, Wis. Trunk fixture. 1,503,462; Aug. 5.
Albert, John B., Bridgeport, Conn. Ignition-switch lock for automobiles. 1,515,764; Nov. 18.
Albert, Otto, assignor to Galland-Henning Mfg. Co., Milwaukee, Wis. Thrust-bar press. 1,482,061; Jan. 29.
Albert, Otto, assignor to Galland-Henning Mfg. Co., Milwaukee, Wis. Paper duster. 1.512,516; Oct. 21.
Albert, Walter P., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,484,614; Feb. 26.
Albert, Walter P., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Controlling system. 1,498,530; June 24.
Albert, Walter P., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,501,033; July 15.
Albert, Walter P., East Orange, N. J., and W. W. Carpenter, Brooklyn, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,304; Aug. 12.
Albert, William F., assignor to American Lady Corset Company, Detroit, Mich. Corset. 1,479,780; Jan. 8.
Alberti, Emilio. (See Binder, J., and Alberti.)
Albertoli, John, San Francisco, Calif. Apparatus for marking cans. 1.510,734; Oct. 7.
Albertson & Company. (See Albertson, Frans O., assignor.)
Albertson, Frans O., assignor to Albertson & Company, Sioux City, Iowa. Flexible shafting. 1,481,078; Jan. 15.
Albertson, Frans O., assignor to Albertson & Company, Sioux City, Iowa. Valve-refacing apparatus. 1,497,053; June 10.
Albertson, Frans O., assignor to Albertson & Company, Sioux City, Iowa. Power-transmitting arrangement. 1,517,240; Dec. 2.
Albin, Joseph S., Prosser, Wash. Silo. 1,491,328; Apr. 22.
Albin, Thomas C., Manistique, Mich. Process and means of cooling kilns. 1,487,908; Mar. 25.
Albini, Franck E., Stockton, Calif. Chimney construction. 1,485,754; Mar. 4.
Albrecht, Albert W., St. Louis, Mo. Attachment plug. 1,487,699; Mar. 25.
Albrecht, George F., assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Traveling-flat carding engine. 1,479,639; Jan. 1.
Albrecht, George F., assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Chain-drive mechanism for bobbin shafts of roving frames. 1,486,107; Mar. 4.
Albrecht, George F., assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Chain-drive mechanism for bobbin shafts of roving frames. 1,486,108; Mar. 4.
Albrecht, George F., assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Cover-controlled stop-motion mechanism for textile machinery. 1,490,887; Apr. 15.
Albrecht, George F., assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Chain-drive mechanism for bobbin shafts of roving frames. 1,496,752; June 3.
Albrecht, George F., and H. Brook, assignors to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Roving frame. 1,487,685; Mar. 18.
Albrecht, George M., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Controller. 1,494,052; May 13.
Albrecht, John. (See Donham, F. E., and Albrecht.)
Albrecht, Milo G. (See King, Joseph, assignor.)
Albright, Andrew, jr., Asbury Park, N. J. Lather brush. Des. 65,990; Nov. 18.
Albright, Mark C. (See Robison, J. W., and Albright.)
Albright, Neil T., Kokomo, Ind. Glass-boring device. 1,497,887; June 17.
Albright, Neil T., assignor to Kokomo Automotive Mfg. Co., Kokomo, Ind. Faceplate for signal lamp. Des. 65,991; Nov. 18.
Album, Adolph Y. S., Maywood, Ill. Bottle stopper. 1,504,664; Aug. 12.
Album, Adolph Y. S., Maywood, Ill. Match box. 1,513,081; Oct. 28.
Albus, Harold K., St. Joseph, Mo. Child's vehicle. 1,508,150; Sept. 9.
Alchemic Gold Company. (See McElroy, W. J., and Clarke, assignors.)
Alcock, Alfred U., Melbourne, assignor of one-half to H. J. Wagstaff, South Yarra, Victoria, Australia. Electric process for thawing carcasses of frozen meat and the like. 1,485,755; Mar. 4.
Alcock, Horace E., assignor to B. Laporte Limited, Luton, England. Manufacture of phosphoric acid. 1,511,929; Oct. 14.
Alcorn, Joseph, Coatesville, Ind. Propeller for boats. 1,483,762; Feb. 12.
Alcorta, Alexander, New York, N. Y. Razor-blade sharpener. 1,495,833; May 27.
Aldana, Vincente A. (See Uriarte, R. C., and Aldana.)
Aldeborgh, Erik H., assignor to C. E. Johansson, Inc., Poughkeepsie, N. Y. Gauge. 1,485,154; Feb. 26.
Aldeborgh, Erik H., assignor to C. E. Johansson, Inc., Poughkeepsie, N. Y. Snap gauge. 1,494,053; May 13.
Aldeen, Gedor W., assignor to National Lock Co., Rockford, Ill. Shaving and slotting machine. 1,520,684; Dec. 30.
Aldeen, Wilhelm G., assignor to National Lock Company, Rockford, Ill. Phonograph-lid support. 1,496,965; June 10.
Alden, Clarence J., assignor to The Painesville Metallic Binding Company, Painesville, Ohio. Curtain support. 1,505,364; Aug. 19.
Alden, Earle G., assignor to The Archlok Looseleaf Company, Denver, Colo. Loose-leaf binder. 1,483,862; Feb. 19.
Alden, Herbert W., and L. R. Buckendale, assignors to The Timken-Detroit Axle Company, Detroit, Mich. Driving-axle construction. 1,506,037; Aug. 26.
Alden, Milton, Springfield, Mass. Vernier dial. 1,491,370; Apr. 22.
Alden, Ray C., and F. Foss, Seattle, Wash. Device for operating candy kettles. 1,520,047; Dec. 23.
Alden, Walter A. (See Benjamin, R. B., and Alden.)
Aldendorff, Fritz, Wilmersdorf, Berlin, Germany. Metering telephone system. 1,479,442; Jan. 1.
Aldendorff, Fritz, Wilmersdorf, Berlin, Germany. Machine-switching telephone system. 1,484,348; Feb. 19.
Alderman, Charles N., Streator, Ill. Box dump. 1,508,946; Sept. 16.
Alderman, Eugene R., Holyoke, Mass. Doffing mechanism. 1,496,079; June 3.
Alderman, Eugene R., Holyoke, Mass. Bobbin-handling machine. 1,496,080; June 3.
Alderman, Max, Napa, and G. H. Edwards, Mill Valley, Calif. Winding attachment for sewing machines. 1,515,294; Nov. 11.
Aldrich, Alonzo, Beloit, Wis. Paper-making machine. 1,494,567; May 20.
Aldrich, Anthony B., Washington, D. C. License-tag fastener. 1,486,719; Mar. 11.
Aldrich, Roscoe H., Allentown, Pa. Valve-holding device. 1,507,448; Sept. 2.
Aldrich, Roscoe H., Allentown, Pa. Shock absorber for hydraulic systems. 1.512.736; Oct. 21.
Aldridge, James G. W., London, England. Apparatus for charging and discharging gas retorts. 1,510,370; Sept. 30.
Aldridge, Madison C., Batesville, Miss. Tongs. 1,489,052; Apr. 1.
Aleograph Company, The. (See Stowers, A., and De Hymel, assignors.)
Alexander, Abraham, New York, N. Y. Dispensing bottle. 1,509.219; Sept. 23.
Alexander, Albert D., Fredericksburg, Va. Bushing extractor and inserter. 1,510,291; Sept. 30.
Alexander, Alexander S., New Rochelle, N. Y. Illuminated globe. 1,515,135; Nov. 11.
Alexander, Arthur A., New York, N. Y. Keying device for power transmission. 1,519,474; Dec. 16.
Alexander, Bony H., assignor of seven-twentieths to J. P. Rogers and five-twentieths to L. E. Barr, Lexington, Miss. Tractor. 1,501,639; July 15.
Alexander, Carl Z. and E. S., Newark, N. J. Steam boiler. 1,484,857; Feb. 26.
Alexander, Carl Z. and E. S., Newark, N. J. Boiler. 1,491,371; Apr. 22.
Alexander, Charles P., Cleveland, Ohio. Dimmer. 1,494,054; May 13.
Alexander, David A., Rochester, N. Y. Alarm device. 1,501,260; July 15.
Alexander, Donald M., Cleveland, Ohio. Vending machine. 1,495,217; May 27.
Alexander, Earl S. (See Alexander, Carl Z. and E. S.)
Alexander, Edward, Seattle, Wash. Portable table. 1,484,858; Feb. 26.
Alexander, Ford, Corporation, The. (See Alexander, Ford I., assignor.)
Alexander, Ford I., assignor to The Ford Alexander Corporation, Los Angeles, Calif. Device for torpedoing wells. 1,508,757; Sept. 16.
Alexander, Ford I., assignor to The Ford Alexander Corporation, Los Angeles, Calif. Well torpedo. 1,511,488; Oct. 14.
Alexander, Harold M., Bexley Heath, England. Method of and means for separating liquids of different specific gravity. 1,490,794; Apr. 15.
Alexander, Harold M., Bexley Heath, England. Method of and means for separating liquids of different specific gravity. 1,505,841; Aug. 19.

Alexander, Harry D. (See Alexander, William A. and H. D.)
Alexander, Harry H., Westfield, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Tin sinter and producing same. 1,487,132; Mar. 18.
Alexander, Harry H., Westfield, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Forming iron-tin alloy. 1,487,133; Mar. 18.
Alexander, Harry H., Westfield, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Recovering tin. 1,487,134; Mar. 18.
Alexander, Harry H., Westfield, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Recovering occluded tin. 1,487,135; Mar. 18.
Alexander, Harry H., Westfield, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Electrolytic refining of tin. 1,487,136; Mar. 18.
Alexander, Hayes J. J., Detroit, Mich. Garment protector. 1,520,553; Dec. 23.
Alexander, James, Pittsfield, Mass. Suspenders. 1,487,211; Mar. 18.
Alexander, James G., Ames, Iowa. Garden implement. 1,498,008; June 17.
Alexander, Jesse, assignor of one-third to W. J. Hollingsworth, Clinton Township, Vermilion County, Ind. Baling press. 1,513,573; Oct. 28.
Alexander, Lewis, assignor to Clinton Novelty Co., Clinton, Ill. Child's vehicle. 1,506,726; Aug. 26.
Alexander, Lloyd E. (See Kittock, Thomas M., assignor.)
Alexander, Philip T., assignor of one-fourth to A. E. Miller, Sacramento, Calif. Apparatus for the destructive distillation of oil-bearing materials. 1,498,528; June 24.
Alexander, Reuben D., Eureka Springs, Ark. Mechanical hammer. 1,494,525; May 20.
Alexander, Robert E., Tulsa, Okla. Jack frame for oil wells. 1,501,034; July 15.
Alexander, William A. and H. D., Los Angeles, Calif. Concrete wall construction. 1,488,726; Apr. 1.
Alexander, William A. and H. D., Huntington Park, Calif. Metallic edging. 1,488,727; Apr. 1.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric ship propulsion. 1,481,853; Jan. 29.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric ship propulsion. 1,481,882; Jan. 29.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. System of motor control. 1,490,720; Apr. 15.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Radio receiving system. 1,491,372; Apr. 22.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Double-squirrel-cage synchronous motor. 1,495,969; May 27.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. High-frequency signaling system. 1,500,785; July 8.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Wireless signaling system. 1,501,830; July 15.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Wireless signaling system. 1,501,831; July 15.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Wireless signaling system. 1,508,151; Sept. 9.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Radio transmitting system. 1,517,816; Dec. 2.
Alfisi, Raffaele, Brooklyn, N. Y. Identification device for vehicles. 1,500,980; July 8.
Alford, Charlotte O., St. Pauls, N. C. Firedog or andiron. 1,484,368; Feb. 19.
Alford, Frederick G., Algona, Wash. Combined tie and rail fastener. 1,484,315; Feb. 19.
Alfrey, Harry H., El Reno, Okla. Apparatus for removing grain doors. 1,496,401; June 3.
Alfthan, Harry, assignor to G. A. Serlachius Aktiebolaget, Mantta, Finland. Manufacturing white sulphite cellulose from resinous woods. 1,507,559; Sept. 9.
Algard, Harry E., et al. (See Hogan, John W., assignor.)
Algeo, John S., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass cruet. Des. 64,883; June 17.
Algeo, John S., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass decanter. Des. 65,460; Aug. 26.
Alger, Allan E., Lorain, Ohio. Variocoupler. 1,489,653; Apr. 8.
Alger, Don L., Avalon, Calif. Aquatic game. 1,499,628; July 1.
Alger, Philip L., Schenectady, N. Y., assignor to General Electric Company. Induction motor. 1,497,312; June 10.
Alger, Philip L., Schenectady, N. Y., assignor to General Electric Company. Squirrel-cage winding for alternating-current motors. 1,508,152; Sept. 9.
Alger, Thomas O., Bridgeport, Conn. Juice extractor. 1,479,125; Jan. 1.
Alheit, Henry A., Boston, Mass. Jack. 1,499,280; June 24.
Alig, Clarence S., Indianapolis, Ind. Combination warm-air furnace and kitchen range. 1,504,305; Aug. 12.
All Metal Airplane Company. (See Greer, Medorem W., assignor.)
All Metal Products Company. (See Schmidt, William F., assignor.)
Allabach, Rodney N., Stockton, Calif. Automatic shut-off valve. 1,497,054; June 10.
Alladin Toy Company. (See Agell, John, assignor.)
Allain, Jacques, Montreal, Quebec, Canada. Padlock. 1,503,341; July 29.
Allan, Allen C., Baraboo, Wis. Pliers, wrench, and the like. 1,490,902; Apr. 22.
Allan Automobile Accessory Association, Incorporated, The. (See Allan, William N., assignor.)
Allan, Hugh L., and J. Moore, Burmah, British India, assignors to The Burmah Oil Company Limited, Glasgow, Scotland. Apparatus for sweating or crystallizing paraffin or other wax. 1,504,923; Aug. 12.
Allan, John G. (See Bittenbender, S. T., and Allan.)
Allan, William G., assignor, by mesne assignments, to J. P. Scott, Toronto, Ontario, Canada. Electrode and making same. 1,496,966; June 10.
Allan, William G., assignor to The Toronto Power Company, Limited, Toronto, Canada. Electrode. 1,502,708; July 29.
Allan, William G., assignor, by mesne assignments, to J. P. Scott, Toronto, Ontario, Canada. Electrolytic apparatus. 1,508,758; Sept. 16.
Allan, William G., assignor, by mesne assignments, to J. P. Scott, Toronto, Ontario, Canada. Electrode structure and manufacturing same. 1,513,728; Nov. 4.
Allan, William N., San Antonio, Tex., assignor to The Allan Automobile Accessory Association, Incorporated, Baltimore, Md. Lighting means. 1,486,000; Mar. 4.
Alland, Maurice, Atlantic City, N. J. Writing instrument. 1,507,903; Sept. 9.
Alland, Maurice, Atlantic City, N. J. Magazine pencil. 1,508,375; Sept. 16.
Allard, Joseph A., jr. (See Ketterer, A. C., and Slanker, assignors.)
Allatt, Thomas, Westfield, N. J., assignor, by mesne assignments, to Millie Patent Holding Co., Inc., New York, N. Y. Tag. 1,504,804; Aug. 12.
Allatt, Thomas, Westfield, N. J., assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,514,244; Nov. 4.
Allatt, Thomas, Westfield, N. J., assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Tag machine. 1,518,551; Dec. 9.
Allbright-Nell Company, The. (See Buckham, Henry B., assignor.)
Allbright-Nell Company. (See Jackson, Andrew J., assignor.)
Allcutt, Chester T., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,483,538; Feb. 12.
Allcutt, Chester T., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,483,539; Feb. 12.
Allcutt, Chester T., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,483,540; Feb. 12.
Allcutt, Chester T., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrolytic condenser. 1,485,358; Mar. 4.
Allcutt, Chester T., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Welding apparatus. 1,490,191; Apr. 15.
Allcutt, Chester T., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Measuring system. 1,499,325; July 1.
Allday, Clifford. (See Williams, Leslie E., assignor.)
Allee, David A., Schenectady, N. Y., assignor to General Electric Company. Pipe connection. 1,483,499; Feb. 12.
Allee, William L., Topeka, Kans. Toy gun. 1,486,848; Mar. 18.
Allegheny Steel Company. (See Hostettler, Leigh W., assignor.)
Alleman, Jacob B., Beaumont, Tex. Valve-seat-removing mechanism. 1,517,883; Dec. 2.
Allemeier, Herbert, Maumee, Ohio. Cutting spherical openings. 1,519,344; Dec. 16.
Allen, Adolphus M. (See Billow, Elmer E., assignor.)
Allen, Alfred. (See Jones, Edmond, assignor.)
Allen, Andrews, Chicago, Ill. Overturning mine cage. 1,482,536; Feb. 5.
Allen, Arthur A. (See Allen, Clifford L. and A. A.)
Allen, Arthur E. (See (Mack, T. E., and Allen.)
Allen, Arthur S., North Tarrytown, assignor to Munsell Color Company, Inc., New York, N. Y. Color model. 1,480,486; Jan. 8.
Allen, Arthur W., and A. E. Koshell, Sacramento, Calif. Automobile jack and shifter. 1,480,850; Jan. 15.
Allen, Carlton H., Glens Falls, N. Y., assignor of one-half to Great Northern Paper Company, Millinocket, Me. Strainer for pulp digesters. 1,487,004; Mar. 18.
Allen, Charles A., Grand Rapids, Mich. Lathe rest. 1,521,146; Dec. 30.
Allen, Charles H., Chicago, Ill., assignor, by mesne assignments, to The Allenlite Company. Headlight. 1,519,345; Dec. 16.

Allen, Charles H., Claremont, N. H., assignor to Sullivan Machinery Company. Compressor. 1,521,211; Dec. 30.
Allen, Charles H., and C. A. Moore, Chicago, Ill. Talking-machine reproducer. 1,489,413; Apr. 8.
Allen, Chris, et al. (See Foster, Walter L., assignor.)
Allen, Clarence, Mason City, Iowa. Lawn trimmer. 1,505,685; Aug. 19.
Allen, Claud E., assignor to The Guide Motor Lamp Manufacturing Company, Cleveland, Ohio. Automobile lamp. 1,505,577; Aug. 19.
Allen, Clifford L. and A. A., Burkburnett, Tex. Swivel hook. 1,516,875; Nov. 25.
Allen, David L. (See Allen, Irving W., assignor.)
Allen, Durward M., and J. E. Hayes, Binghamton, N. Y.; said Allen assignor to said Hayes. Can-cover remover. 1,485,474; Mar. 4.
Allen, Edgar A. (See Elder, W. J., and Allen.)
Allen, Edgar C., assignor of one-half to R. L. Knutsson, Rockford, Ill. Signal apparatus. 1,510,912; Oct. 7.
Allen, Edward, Chicago, Ill. Dyeing machine. 1,483,263; Feb. 12.
Allen, Edward, Jersey City, N. J. Propeller-shaft bearing. 1,512,261; Oct. 21.
Allen, Edward B., Newtown, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-controlling mechanism for sewing machines. 1,482,671; Feb. 5.
Allen, Edward B., Newtown, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Work-clamp-positioning device. 1,489,299; Apr. 8.
Allen, Edward B., Newtown, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Buttonhole-sewing machine. 1,504,306; Aug. 12.
Allen, Edwin C., Chicago, Ill. Golf club. 1,486,823; Mar. 11.
Allen, Edwin H. (See Cadman, A. B., and Allen.)
Allen, Erhard, assignor to The Dayton Display Fixture Company, Dayton, Ohio. Shelf for box and can racks. 1,519,289; Dec. 16.
Allen, Ernest C. (See Frederick, C. W., and Allen.)
Allen, Frank B., Cleveland, Ohio. Structural material. 1,489,683; Apr. 8.
Allen, Frank B., Philadelphia, Pa. Sprinkling system and sprinkler. 1,496,402; June 3.
Allen, Frank M. (See Weber, F. C., and Allen.)
Allen, Frank M., Claymont, Del., assignor to General Chemical Company, New York, N. Y. Furnace. 1,480,361; Jan. 8.
Allen, George P., Los Angeles, Calif. Combustion-promoting device for internal-combustion engines. 1,495,661; May 27.
Allen, George W., assignor to B. F. Sturtevant Company, Hyde Park, Mass. Fan or blower. 1,497,468; June 10.
Allen, Grosvenor N., assignor to Oneida Community, Limited, Oneida, N. Y. Spoon or similar article. Des. 64,294; Mar. 25.
Allen, Grover C., Detroit, Mich. Electric-bulb holder. 1,514,814; Nov. 11.
Allen, Guy O., Tulsa, Okla. Oil saver. 1,490,576; Apr. 15.
Allen, Harry C., Detroit, Mich. Tractor. 1,518,294; Dec. 9.
Allen, Harry L. (See Curtiss, C. E., and Allen.)
Allen, Harvie, Anniston, Ala. Receptacle moving and dumping apparatus. 1,521,413; Dec. 30.
Allen, Herbert I., assignor to Electron Chemical Company, Portland, Me. Electrolytic cell. 1,485,473; Mar. 4.
Allen, Herbert W., Sugar Pine, Calif. Carburetor. 1,495,566; May 27.
Allen, Herman J. (See Krone, F., Allen, Lee, and Garlough.)
Allen, Herman J., and M. Lee, Wichita, Kans. Oil burner. 1,497,829; June 17.
Allen, Howard G., assignor to The J. L. Morrison Company, Inc., Niagara Falls, N. Y. Motion-transmitting mechanism. 1,510,128; Sept. 30.
Allen, Howard G., assignor to The J. L. Morrison Company, Inc., Niagara Falls, N. Y. Ratchet mechanism. 1,513,021; Oct. 28.
Allen Iron & Steel Company, The. (See Moulton, Albion, assignor.)
Allen, Irving W., Bennington, Vt., assignor of one-half to D. L. Allen, North Hoosick, N. Y. Device for moistening and sealing envelopes. 1,494,094; May 13.
Allen, Isabell, Kansas City, Mo. Electric switch. 1,508,636; Sept. 16.
Allen, James B., Brighton, Colo. Exercising machine. 1,498,529; June 24.
Allen, James L., Memphis, Tenn. Saw set. 1,481,659; Jan. 22.
Allen, James L., Memphis, Tenn. Combination valve grinder and lifter. 1,498,531; June 24.
Allen, James M., et al., trustees. (See Allen, James M., assignor.)
Allen, James M., assignor to J. M. Allen, F. P. Smith, and F. D. Tucker, as trustees for the Smith-Allen Battery Company, St. Louis, Mo. Electrode or grid for storage batteries. 1,509,992; Sept. 30.
Allen, John C., Meridian, Miss., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Tire machine. 1,495,237; May 27.
Allen, John M., St. Johnsbury, Vt. Auto lock. 1,502,933; July 29.
Allen, John O., Salt Lake City, Utah. Film developing, fixing, and drying frame. 1,508,947; Sept. 16.
Allen, Louis M., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,513,362; Oct. 28.
Allen Manufacturing Company, The. (See Campbell, Solomon A., assignor.)
Allen, Mary F., executrix. (See Allen, William P.)
Allen, Robert, Oxon, England. Metallic packing for pistons. 1,510,816; Oct. 7.
Allen, Robert C., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Balancing-machine bearing. 1,486,115; Mar. 11.
Allen, Robert C., Essington, Pa., assignor to Westinghouse Electric & Manufacturing Company. Elastic-fluid turbine. 1,488,582; Apr. 1.
Allen, Robert C., Essington, Pa., assignor to Westinghouse Electric & Manufacturing Company. Maneuvering valve. 1,502,005; July 22.
Allen, Robert C., Essington, Pa., assignor to Westinghouse Gear and Dynamometer Company. Gearing. 1,502,224; July 22.
Allen, Robert C., assignor to Westinghouse Electric & Manufacturing Company, Essington, Pa. Finishing gear teeth. 1,518,679; Dec. 9.
Allen, Robert C., Lakewood, Ohio, assignor to Henry L. Doherty & Company, New York, N. Y. Method of and apparatus for activating charcoal. 1,517,523; Dec. 2.
Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Connecting-rod construction. 1,481,334; Jan. 22.
Allen, Thomas J., assignor to The Yeastole Company, Eureka Springs, Ark. Yeast compound and making the same. 1,481,671: Jan. 22.
Allen, W. D., Manufacturing Company. (See Gibbs, Henry, assignor.)
Allen, W. L., et al. (See Thomas, Martin E., assignor.)
Allen, W. P., et al., trustees. (See Paul, Christian F., jr., assignor.)
Allen, Walter B., Worcester, assignor to Craftex Company, Boston, Mass. Interior wall finish. 1,513,207; Oct. 28.
Allen, Walter H., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making rubber tires. 1,500,786; July 8.
Allen, Walter Z., Graham, Tex. Emblem or the like. Des. 66,255; Dec. 23.
Allen, Walter Z., Graham, Tex. Drilling apparatus. 1,495,218; May 27.
Allen, Will F., Nashville, Tenn. Stove. Des. 65,042; July 1.
Allen, Willes W., Bakersfield, Calif. Tobacco pipe. 1,494,144; May 13.
Allen, Willes W., Bakersfield, Calif. Lawn-mower attachment. 1,519,714; Dec. 16.
Allen, William, Overbrook, Kans. Funnel. 1,521,212; Dec. 30.
Allen, William G., Salem, Oreg. Preserving food products for canning. 1,491,652; Apr. 22.
Allen, William H., Detroit, Mich. Powder for reducing irritation. 1,482,906; Feb. 5.
Allen, William P., deceased, by M. F. Allen, executrix, assignor to H. M. Merrill, Chicago, Ill. Traction member for crawler tractors. 1,494,568; May 20.
Allen, William R. (See Marker, W. M., and Allen.)
Allen, William R., Ventura, W. M. Marker, Taft, and F. Richmond, Oilfields, Calif. Oil and water stratifying device. 1,516,132; Nov. 18.
Allen, William S., Birmingham, Ala. Automobile headlight. 1,492,619; May 6.
Allen, William S., Birmingham, Ala. Automobile headlight. 1,492,620; May 6.
Allen Wrench & Tool Company. (See Webster, Oscar A., assignor.)
Allenbaugh, George G., assignor of one-half to T. E. Taylor, Mansfield, Ohio. Timepiece. 1,513,526; Oct. 28.
Allenlite Company, The. (See Allen, Charles H., assignor.)
Allenson, John, assignor to St. Paul Foundry Company, St. Paul, Minn. Hydraulic jail-door-locking mechanism. 1,485,756; Mar. 4.
Aller, Carl, Detroit, Mich. Safety seat for window cleaners. 1,486,942; Mar. 18.
Allerton, Robert W., South Orange, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Safety backflow valve for condenser systems. 1,513,791; Nov. 4.
Allerton, Samuel E., Chicago, Ill. Machine for scoring can bodies. 1,501,893; July 22.
Alles, Gordon A. (See Calvert, R., Dern, and Alles.)
Alley, Stephen E., assignor to The "Sentinel" Waggon Works (1920) Limited, Westminster, London, England. Fluid-operated braking system. 1,494,569; May 20.
Alley, Stephen E., London, and G. Woodvine, Shrewsbury, England, assignors to The "Sentinel" Waggon Works (1920) Limited, London, England. Combined engine crank shaft and differential driving gearing. 1,498,604; June 24.
Allgemeine Elektricitäts-Gesellschaft. (See Münzinger, Friedrich, assignor.)

Alliance Machine Company, The. (See Shutt, Milo, assignor.)
Allien, Victor S., assignor to Darco Corporation, Wilmington, Del. Cleaning solvent. 1,484,167; Feb. 19.
Allin, Benjamin C., Houston, Tex. Loading platform and wharf arrangement. 1,480,137; Jan. 8.
Allin, Edwin F., Oklahoma City, Okla. Hair clippers. 1,501,737; July 15.
Allingham, John, Los Angeles, Calif. Reducing ore. 1,512,262; Oct. 21.
Allinson, John J., Bartlesville, Okla., assignor, by mesne assignments, to Doherty Research Company, New York, N. Y. Distilling oil. 1,500,040; July 1.
Allinson, John J., Bartlesville, Okla., assignor, by mesne assignments, to Doherty Research Company, New York, N. Y. Oil-distilling apparatus. 1,500,041; July 1.
Allis-Chalmers Manufacturing Company. (See Albrecht, George M., assignor.)
Allis-Chalmers Manufacturing Company. (See Borchard, Robert W., assignor.)
Allis-Chalmers Manufacturing Company. (See Brainard, Frank K., assignor.)
Allis-Chalmers Manufacturing Company. (See Brown, Arthur J., assignor.)
Allis-Chalmers Manufacturiing Company. (See Brown, Edwin H., assignor.)
Allis-Chalmers Manufacturing Company. (See Brown, J. W., and Nicht, assignors.)
Allis-Chalmers Manufacturing Company. (See Davis, Rae W., assignor.)
Allis-Chalmers Manufacturing Company. (See De Wein, George F., assignor.)
Allis-Chalmers Manufacturing Company. (See Hagmaier, William G., assignor.)
Allis-Chalmers Manufacturing Company. (See Javorsky, Joseph, assignor.)
Allis-Chalmers Manufacturing Company. (See Lieber, William H., assignor.)
Allis-Chalmers Manufacturing Company. (See Lincoln, Charles S., assignor.)
Allis-Chalmers Manufacturing Company. (See Nagler, Forrest, assignor.)
Allis-Chalmers Manufacturing Company. (See Newhouse, Ray C., assignor.)
Allis-Chalmers Manufacturing Company. (See Paatsch, Fred C., assignor.)
Allis-Chalmers Manufacturing Company. (See Patitz, Johann F. M., assignor.)
Allis-Chalmers Manufacturing Company. (See Powell, William H.)
Allis-Chalmers Manufacturing Company. (See Roberts, James F., assignor.)
Allis-Chalmers Manufacturing Company. (See Sams, Fred V., assignor.)
Allis-Chalmers Manufacturing Company. (See Search, Charles E., assignor.)
Allis-Chalmers Manufacturing Company. (See Söhnlein, Maximilian, G. F., assignor.)
Allis-Chalmers Manufacturing Company. (See Watts, Leon A., assignor.)
Allis-Chalmers Manufacturing Company. (See Williamson, Robert B., assignor.)
Allis-Chalmers Manufacturing Company. (See Wilson, James, assignor.)
Allis-Chalmers Manufacturing Company. (See Yunker, William E., assignor.)
Allis, H. S. (See Reed, Harold L., assignor.)
Allison, Arnold A., Teakworth, Transvaal, South Africa. Power baler. 1,510,371; Sept. 30.
Allison, Charles M., Worcester, Mass. Permutation lock for steering columns. 1,486,273; Mar. 11.
Allison, David S., Salt Lake City, Utah, assignor to Sullivan Machinery Company. Mining machine. 1,501,030; July 8.
Allison Engineering Company. (See Gilman, Norman H., assignor.)
Allison, Estelle V., New York, N. Y. Doll or similar article. Des. 65,513; Sept. 2.
Allison, Fred, Highland Park, assignor to Ford Motor Company, Detroit, Mich. Combined regulator and fuse for generators. 1,508,377; Sept. 16.
Allison, George B., Alexandria, Va. Grain cleaner. 1,492,621; May 6.
Allison, Gustave, Perth Amboy, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Shell-salvaging apparatus. 1,492,949; May 6.
Allison, Gustave, Perth Amboy, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Chuck. 1,492,950; May 6.
Allison, Gustave, Perth Amboy, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Shrapnel-salvaging apparatus and method. 1,506,354; Aug. 26.
Allison, Gustave, Perth Amboy, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Machine for removing the booster charge from high-explosive shells. 1,507,654; Sept. 9.
Allison, Gustave, Perth Amboy, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Machine for removing the booster charge from a high-explosive shell. 1,508,494; Sept. 16.
Allison, Harvey, New York, N. Y. Figure wheeled toy. 1,518,725; Dec. 9.
Allison, Melvin, Decorah, Iowa. Device for marking athletic fields. 1,515,987; Nov. 18.
Allison, Philip W. (See Sprague, F. D., and Allison.)
Allison, Sarah K., Macomb, Ill. Horseshoe. 1,488,370; Mar. 25.
Allison, Sarah K., Macomb, Ill. Freezer. 1,488,371; Mar. 25.
Allison, Sarah K., Macomb, Ill. Culinary vessel. 1,509,697; Sept. 23.
Allison, Thomas C., Hohenwald, Tenn. Saw set. 1,486,001; Mar. 4.
Allitt, Thomas B., Coventry, England. Clip for attaching articles of wearing apparel. 1,484,382; Feb. 19.
Allman, Arvel D., Blythedale, Mo. Cigarette holder and extinguisher. 1,517,142; Nov. 25.
Allman, David W., Toronto, Ontario, Canada. Horseshoe. 1,496,511; June 3.
Allman, John L. (See Hough, A., Leonhard, Dufford, and Allman.)
Allmanna Ingeniorsbyran H. G. Torulf. (See Holmberg, Anders, assignor.)
Allport, Hamilton, Reading, Mass. Expansion joint. 1,505,121; Aug. 19.
Allsop, Thomas, assignor to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Dyeing machine. 1,492,916; May 6.
Allsop, Thomas, and W. W. Sibson, assignors to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Process and apparatus for treating textile materials. 1,495,143; May 27.
Allstott, James O., Pauls Valley, Okla. Haystacker. 1,484,457; Feb. 19.
Allums, Alfred C., assignor of one-half to R. C. Hellard, Hazard, Ky. Combined bottle cap and opener. 1,519,100; Dec. 16.
Allwardt, Henry A., Battle Creek, Mich. Liquid-dispensing device. 1,505,122; Aug. 19.
Allyn, Harley H., Philadelphia, Pa. Self-sealing tire tube. 1,498,143; June 17.
Allyn, Leonard E., West Mystic, Conn. Pressure pump. 1,509,090; Sept. 23.
Allyn, Lewis B., Westfield, Mass., assignor to Vitamin Food Company Incorporated, Wilmington, Del. Stable liquid autolyzed yeast and preparing the same. 1,489,684; Apr. 8.
Allyn, William N., Auburn, N. Y. Ophthalmoscope connection for dry-battery handles. 1,516,133; Nov. 18.
Allyne-Zerk Company, The. (See Zerk, Oscar, assignor.)
Alm, Einar E., Stockholm, Sweden. Apparatus for target practice with rifles and other firearms. 1,484,750; Feb. 26.
Alma Manufacturing Company of Baltimore City. (See Kerngood, Allen H., assignor.)
Almand, John P., Little Rock, Ark. File binder. 1,479,049; Jan. 1.
Almedia, Jose M., Rock Springs, Wyo. Lock. 1,499,960; July 1.
Almen-Crosby Motors Company. (See Almen, John O., assignor.)
Almen, John O., Seattle, Wash. Piston bearing for internal-combustion engines. 1,517,386; Dec. 2.
Almen, John O., Seattle, Wash., assignor to Almen-Crosby Motors Company, Inc. Packing plate for internal-combustion engines or the like. 1,503,741; Aug. 5.
Almquist, Grace E., La Porte, Tex. Fruit-jar ring. 1,517,143; Nov. 25.
Alofs, Herman G., Holland, Mich. Firearm. 1,507,881; Sept. 9.
Alpaugh, Mathias M., Annandale, N. J. Automatic draining device. 1,488,630; Apr. 1.
Alpern, Maxwell, assignor to American Engineering Company, Philadelphia, Pa. Furnace lining. 1,483,706; Feb. 12.
Alpers, Henry, Columbus, Nebr. Reed musical instrument. 1,480,039; Jan. 8.
Alsberg, Julius, and P. J. Ralph, Chicago, Ill.; said Ralph assignor to said Alsberg. Analyzing gases. 1,485,757; Mar. 4.
Alsdorf, Frederick C., Columbus, Ohio. Manufacturing and laying bituminous sheet pavements and materials therefor. 1,482,960; Feb. 5.
Alsleben, Paul, assignor to J. A. von Wulfing, Berlin, Germany. Production of water-soluble durable preparations containing acetyl-salicylic acid. 1,486,002; Mar. 4.
Alsnauer, Charles, Farrell, Pa. Opening machine for sheet metal. 1,489,727; Apr. 8.
Alspaugh, James S., Portsmouth, Ohio. Gear-shift mechanism. 1,491,283; Apr. 22.
Alsted, Edward P., Truesdell, Wis. Ring-wheel chuck. 1,503,102; July 29.
Alston, Archibald, jr., Bellevue, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Die construction. 1,493,224; May 6.
Alt, William, Brooklyn, N. Y. Third-rail control. 1,511,253; Oct. 14.
Altemus, Jacob K., Philadelphia, Pa. Yarn-winding machine. 1,493,721; May 13.
Altenburger, Carl, Morristown, N. J. Preheating piston for internal-combustion engines. 1,485,009; Feb. 26.

Alter, Julius M., Brooklyn, N. Y. Loose-leaf album. 1,500,098; July 8.
Alter, Leo, Chicago, and G. Stanyo, Congress Park, Ill. Wreath. 1,482,537; Feb. 5.
Alter, Louis, assignor of one-half to A. Sakin, New York, N. Y. Taximeter control. 1,491,329; Apr. 22.
Alters, William R. G., Johnstown, Pa. Electric jack. 1,514,120; Nov. 4.
Altgelt, Herman E., assignor to Oliver Chilled Plow Works, South Bend, Ind. Plow. 1,503,779; Aug. 5.
Altgelt, Rudolph J., assignor to Oliver Chilled Plow Works, South Bend, Ind. Hitch means for wheeled plows. 1,489,053; Apr. 1.
Altgelt, Rudolph J., assignor to Oliver Chilled Plow Works, South Bend, Ind. Lister plow. 1,508,912; Sept. 16.
Altgelt, Rudolph J., and C. H. Gemberling, assignors to Oliver Chilled Plow Works, South Bend, Ind. Power-lift mechanism for plows. 1,496,441; June 3.
Altheer, Karl. (See Pawlik, F., and Altheer.)
Althoff, Oscar W. (See Baluta, L. S., and Althoff.)
Althoff, Oscar W., and L. S. Baluta, Berwick, Pa. Emergency lighting system. 1,511,097; Oct. 7.
Altieri, Frank, Brooklyn, N. Y. Individual beverage percolator. 1,499,281; June 24.
Altieri, Louis A., San Francisco, Calif. Direction indicator. 1,494,526; May 20.
Altman, Jacob, assignor to J. W. Schultz, Los Angeles, Calif. Group statuette. Des. 65,043; July 1.
Altman, Ralph, W. L. Wooley, and O. F. Sotier, St. Louis, Mo. Stormproof door threshold. 1,485,208; Feb. 26.
Altmann, Josef, Vienna, Austria. Fuel-storage tank for motor cars. 1,497,313; June 10.
Altmüller, Paul, Kiel-Kroushagen, assignor to Fried. Krupp Aktiengesellschaft Germaniawerft, Kiel-Gaarden, Germany. Wrought-iron davit boom. 1,490,079; Apr. 15.
Altmyer, John W., Cedar Rapids, Iowa. Hat hanger. 1,511,864; Oct. 14.
Altnow, Henry J., Portland, Oreg. Tent. 1,488,772; Apr. 1.
Altoonian, Charles S., Providence, R. I. Swimming device. 1,520,391; Dec. 23.
Altorfer, Alpheus W., Peoria, Ill. Washing machine. 1,519,475; Dec. 16.
Altorfer, Alpheus W., Peoria, Ill. Washing machine. 1,519,715; Dec. 16.
Altorfer, Alpheus W., Peoria, assignor to Altorfer Bros. Company, East Peoria, Ill. Wringer. 1,502,225; July 22.
Altorfer, Alpheus W., Peoria, Ill., assignor, by mesne assignments, to Central Trust Company of Illinois. Washing machine. 1,516,134; Nov. 18.
Altorfer Bros. Company. (See Altorfer, Alpheus W., assignor.)
Altorfer Bros. Company. (See Mammen, Lawrence W., assignor.)
Altree, Oliver R., assignor of one-half to G. Roberts, Toledo, Oreg. Log raft and forming the same. 1,496,110; June 3.
Altschul, Milton P., assignor to The Standard Envelope Manufacturing Company, Cleveland, Ohio. Envelope. 1,520,685; Dec. 30.
Altwegg, Jean, Lyon, assignor to Societe Chimique des Usines du Rhone, Paris, France. Production of solutions of volatile oils. 1,483,152; Feb. 12.
Altwegg, Jean, and J. Collardeau, Lyon, France, assignors to Societe Chimique des Usines du Rhone (Anciennement Gilliard P. Monnet et Cartier), Paris, France. Preparation of saccharin. 1,507,565; Sept. 9.
Altwegg, Jean, and P. Pivot, Lyon, assignors to Société Chimique des Usines du Rhone, Paris, France. Production of diethylchloracetamide. 1,493,182; May 6.
Aluminium-Industrie-Aktiengesellschaft. (See von Zeerleder, Alfred, assignor.)
Alumino-Thermic Corporation. (See Barnes, Henry J., assignor.)
Aluminum Company of America. (See Boothman, Dale M., assignor.)
Aluminum Company of America. (See Jeffries, Z., and Archer, assignors.)
Aluminum Company of America, The. (See Pomeroy, Laurence H., assignor.)
Aluminum Company of America. (See Salisbury, Robert F., assignor.)
Aluminum Company of America. (See Varney, Theodore, assignor.)
Aluminum Cooking Utensil Co., The. (See Wilson, John H., assignor.)
Aluminum Die-Casting Corporation. (See Bungay, George W., assignor.)
Aluminum Index Company. (See Wagner, Chester I., assignor.)
Aluminum Manufacturers, Inc. (See Reardon, William J., assignor.)
Aluminum Manufactures, Incorporated. (See Blank, Morton H., assignor.)
Aluminum Manufactures, Incorporated. (See Blank, M. H., and Edgerton, assignors.)
Aluminum Manufactures, Incorporated. (See Gibson, William A., assignor.)
Aluminum Seal Company. (See Boothman, Dale M., assignor.)
Aluminum Seal Company. (See Shull, Frederick G., assignor.)
Alvarez, Ildeberto J., New York, N. Y. Pendant mirror. Des. 63,765; Jan. 15.
Alvensleben, Hans, Cammin, Germany, assignor of one-half to K. Randig, Baldwin, N. Y. Lock. 1,515,919; Nov. 18.
Alvey Manufacturing Company. (See Rebstock, August J., assignor.)
Alvis, John B. (See Severin, Anna, assignor.)
Alvord, Charles C., Worcester, Mass. Educational article. 1,502,006; July 22.
Alvord, Earl B., assignor to The Grasselli Chemical Company, Cleveland, Ohio. Making sodium sulphide. 1,503,013; July 29.
Alvord, John F. (See Molyneux, George E., assignor.)
Alvord, John F. (See Stowe, G., and Molyneux, assignors.)
Amalgamated Machinery Corp. (See Carlson, Oscar F., assignor.)
Aman, Josephine. (See Hartenstein, Willy, assignor.)
Ambi-Arthur Müller Bauten und Industriewerke. (See Schönmetzler, Xaver, assignor.)
Amble, Elmer L., assignor of two-fifths to C. Hanson, Frost, Minn. Combined sugar-beet topper and lifter. 1,510,452; Oct. 7.
Ambler, Robert R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for covering and rolling tire-bead cores. 1,498,532; June 24.
Ambler, Robert R., and G. F. Wilson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Abrading machine. 1,480,332; Jan. 8.
Ambler, William S., Philadelphia, Pa. Valve mechanism for internal-combustion engines. 1,492,658; May 6.
Ambrosio, Louis, Richmond Hill, N. Y. Combined drilling and grinding machine. 1,510,372; Sept. 30.
Ambruster, Cornelius, Roslyn, Pa. Box or container of sheet material. 1,493,589; May 13.
Ambruster, Cornelius, Roslyn, Pa. Opposing the discharge of acid-laden air. 1,521;348; Dec. 30.
Ambursen, Nils F., Pittsburgh, Pa., assignor to Uni-Form Company. Mold form for concrete work. 1,514,245; Nov. 4.
Amco Company, The. (See Feilcke, K., and Kline, assignors.)
Amedee-Mannheim, Charles, Paris, France. Progressive change-speed gear. 1,516,070; Nov. 18.
Amend, Arthur, New York, N. Y. Duplex brake mechanism for motor vehicles. 1,509,919; Sept. 30.
Amend, George C., Des Moines, Iowa. Combined cooler display case and refrigerator. 1,502,972; July 29.
Amend, Jacob E., assignor of one-half to H. B. Richardson. Lovell, Wyo. Motor-vehicle battery box. 1,501,832; July 15.
Amend, Otto P., New York, N. Y. Process of and apparatus for cracking or converting oils. 1,512,263; Oct. 21.
Amend, Otto P., New York, N. Y. Converting oils. 1,512,264; Oct. 21.
Amendola, Bartolomeo, San Francisco, Calif. Railway brake. 1,507,102; Sept. 2.
American Abrasive Metals Company. (See Mowery, Harold W., assignor.)
American Abrasive Metals Company. (See Sayre, William H., assignor.)
American Aluminum Ware Co. (See Brucker, Henry, assignor.)
American Arch Company. (See Denney, Guy C., assignor.)
American Arch Company. (See Himmelright, Raleigh J., assignor.)
American Arch Company. (See Nicholas, Edward S., assignor.)
American Arch Company. (See Willett, Alfred H., assignor.)
American Arch Company. (See Willett, A. H., and Martin, assignors.)
American Armor Corporation. (See Spooner, Bernard, assignor.)
American Automatic Connector Company, The. (See Kothe, Charles, A., assignor.)
American Automatic Connector Company, The. (See Barber, Martin A., assignor.)
American Automatic Connector Company, The. (See Barker, Norman M., assignor.)
American Automatic Train Control Corporation. (See Quarles, Charles H., assignor.)
American Balsa Company. (See Baxter, W. M., and Lundin, assignors.)
American Bank Note Company. (See Aitchison, Peter, assignor.)
American Bank Note Company. (See Major, Alfred S., assignor.)
American Bank Note Company. (See Marquardt, Frank C., assignor.)
American Bank Note Company. (See Smith, Amos H., assignor.)
American Banking Machine Corporation. (See Hosking, Richard T., assignor.)

American Beet Harvester Company. (See Kopitke, William H., assignor.)
American Blower Company. (See Polk, Gilbert C., assignor.)
American Blower Company. (See Rowe, William A., assignor.)
American Blower Company. (See Still, Frederick R., assignor.)
American Blower Company. (See Watkins, James A., assignor.)
American Bosch Magneto Corporation. (See Krauss, Adolf, assignor.)
American Bosch Magneto Corporation. (See Rosner, Adolph, assignor.)
American Bosch Magneto Corporation. (See Schwarzmann, W. E., and Rosner, assignors.)
American Brake Company, The. (See Adreon, R. E., and Cass, assignors.)
American Brake Company, The. (See Redford, John E., assignor.)
American Brake Shoe & Foundry Company, The. (See Eisenberg, John H., assignor.)
American Briquet Company. (See Parker, Alexis D., assignor.)
American Bromine Company. (See Tobler, Henri, assignor.)
American Bumper Co. (See McGowan, William R., assignor.)
American Button & Fastener Co. (See Elliott, William E., assignor.)
American Button & Fastener Co. (See Latham, Albert, assignor.)
American Can Company. (See Banke, Herbert, assignor.)
American Can Company. (See Bryant, Harvey L., assignor.)
American Can Company. (See Butler, William F., assignor.)
American Can Company. (See Credity, Fred, assignor.)
American Can Company. (See Eberhart, Felix, assignor.)
American Can Company. (See Eberhart, F., Fleischer, and Bunman, assignors.)
American Can Company. (See Fleischer, Paul W., assignor.)
American Can Company. (See Flick, John P., assignor.)
American Can Company. (See Graham, Charles W., assignor.)
American Can Company. (See Hedstrom, Gustav W., assignor.)
American Can Company. (See Hothersall, John M., assignor.)
American Can Company, The. (See Jones, Harry W., assignor.)
American Can Company. (See Leighton, George A., assignor.)
American Can Company. (See Loesel, Nicholas, assignor.)
American Can Company. (See Nelson, C. J., and Widell, assignors.)
American Can Company. (See Peters, John F., assignor.)
American Can Company. (See Rudolphi, Frank, assignor.)
American Can Company. (See Schmidt, Herman H., assignor.)
American Can Company. (See Schultz, Edward, assignor.)
American Can Company. (See Sellars, W. S., and Clark, assignors.)
American Can Company. (See Snyder, Vernon C., assignor.)
American Can Company. (See Tevander, Swan N., assignor.)
American Can Company. (See Widell, Magnus E., assignor.)
American Can Company. (See Young, John M., assignor.)
American Car and Foundry Company. (See Abel, J. C., and Willoughby, assignors.)
American Car and Foundry Company. (See Bisset, W. J., and Evans, assignors.)
American Car & Foundry Co. (See Cherbonnier, George C., assignor.)
American Car and Foundry Company. (See Dayes, Frederick E., assignor.)
American Car and Foundry Company. (See Folmsbee, Clyde H., assignor.)
American Car and Foundry Company. (See Haumueller, Henry C., assignor.)
American Car and Foundry Company. (See Hochberg, Oscar, assignor.)
American Car and Foundry Company. (See Johnson, W. S., and Sheffer, assignors.)
American Car and Foundry Company. (See Joy, Robert W., assignor.)
American Car and Foundry Company. (See Kassler, Adolph, assignor.)
American Car and Foundry Company. (See Kassler, A., and Thompson, assignors.)
American Car and Foundry Company. (See King, John W., assignor.)
American Car and Foundry Company. (See Kitt, Fred T., assignor.)
American Car and Foundry Company. (See Lockard, Richard A., assignor.)
American Car & Foundry Company. (See Ostrander, A. E., and Sandman, assignors.)
American Car and Foundry Company. (See Rohling, John M., assignor.)
American Car and Foundry Company. (See Willoughby, Victor R., assignor.)
American Cast Iron Pipe Company. (See Stevens, Fred, assignor.)
American Casting and Manufacturing Corporation. (See Dietze, Emil, assignor.)
American Cellone Company. (See Herrmann, Richard, assignor.)
American Cellulose & Chemical Manufacturing Company, The. (See Bader, W., and Nightingale, assignors.)
American Cellulose and Chemical Manufacturing Company. (See Dickie, William A., assignor.)
American Cellulose & Chemical Mfg. Co., The. (See Dreyfus, Camille, assignor.)
American Cellulose and Chemical Manufacturing Company. (See Miles, George W., assignor.)
American Cellulose & Chemical Manufacturing Company, Ltd., The. (See Dreyfus, C., and Leonard, assignors.)
American Cement Tile Manufacturing Company. (See Myers, Solomon B., assignor.)
American Chain Company. (See Conner, Edward A., assignor.)
American Chain Company. (See Ely, Walter C., assignor.)
American Chain Company. (See Fageol, Rollie B., assignor.)
American Chain Company. (See Goetz, Oscar H., assignor.)
American Chain Company. (See Hansen, Conrad, assignor.)
American Chain Company. (See Hoover, Thomas A., assignor.)
American Chain Company. (See Pratt, Alphonso C., assignor.)
American Chain Company, Inc. (See Fageol, Rollie B., assignor.)
American Chair Company. (See Conner, Edward A., assignor.)
American Clock Corporation. (See Luttrell, P. S., and Roske, assignors.)
American Coke & Chemical Company. (See Kus, Thomas G., assignor.)
American Colortype Company of Illinois. (See Stone, Howard R., assignor.)
American Cotton Oil Company, The. (See Boyce, James, assignor.)
American Cotton Oil Company, The. (See Holden, Hiram C., assignor.)
American Cotton Oil Company, The. (See Murdock, Samuel B., assignor.)
American Cotton Oil Company, The. (See Phillips, Cecil O., assignor.)
American Crayon Company, The. (See Daniel, Charles E., assignor.)
American Creosoting Company. (See Austin, H. E., and Cook, assignors.)
American Creosoting Company. (See Oliver, C., and Cook, assignors.)
American Cyanamid Company. (See Charlton, Harry W., assignor.)
American Cyanamid Company. (See Landis, W. S., and Buchanan, assignors.)
American Dan Bottle Seal Corporation. (See Nordstrom, Elof, assignor.)
American District Telegraph Company. (See Johnson, Clarence C., assignor.)
American Dressler Tunnel Kilns, Inc. (See Dressler, Conrad, assignor.)
American Dressler Tunnel Kilns, Inc. (See Dressler, Philip, assignor.)
American Dressler Tunnel Kilns, Inc. (See Dressler, P. d'H., and Strommer, assignors.)
American Dressler Tunnel Kilns, Inc. (See Kupfer, Walter S., assignor.)
American Dressler Tunnel Kilns, Inc. (See Meehan, Paul A., assignor.)
American Dressler Tunnel Kilns, Inc. (See Robertson, Harry M., assignor.)
American Drying Processes, Inc. (See Fleisher, Walter L., assignor.)
American Electric Company. (See Burns, Peter C., assignor.)
American Electrical Heater Company. (See Kuhn, F., and Hand, assignors.)
American Engineering Company. (See Alpern, Maxwell, assignor.)
American Engineering Company. (See Kriebel, Percy E., assignor.)
American Engineering Company. (See Weingartner, Anthony E., assignor.)
American Equipment Company. (See Bach, Julius H., assignor.)
American Etching Machine Corporation. (See Ronning, Victor C., assignor.)
American Exchange National Bank of Duluth, executor. (See Gow, Alexander M.)

Alphabetical list of patentees—Continued.

American Fabrics Company, The. (See Barnum, Harry B., assignor.)
American Fabrics Company, The. (See Page, Samuel H., assignor.)
American Fabrics Company, The. (See Philips, Hans A., assignor.)
American Fabrics Company, The. (See Wackerman, Charles S., assignor.)
American Fibre Chair Seat Corp. (See Daum, Charles, assignor.)
American Fibre Cooperage Company. (See Smith, Herbert J., assignor.)
American Fibre Cooperage Company. (See Watson, M., and Smith, assignors.)
American Flange Frog and Railway Improvement Company. (See Einstein, Robert E., assignor.)
American Flexible Bolt Company. (See Frauenheim, Joseph A., assignor.)
American Flyer Manufacturing Company. (See Frohne, Albin, assignor.)
American Forge and Machine Company, The. (See Nelson, Barney, assignor.)
American Foundry & Construction Company. (See Mitchell, Harbour, assignor.)
American Foundry Equipment Company, The. (See Minich, Verne E., assignor.)
American Frog & Switch Company, The. (See Crawford, Robert G., assignor.)
American Gasaccumulator Company. (See Fransson, Frans J., assignor.)
American Gasaccumulator Company. (See Medén, Elof H., assignor.)
American Grinder Company. (See Ott, Conrad L., assignor.)
American Hard Rubber Co. (See Boyer, E. S., and Buttfield, assignors.)
American Hard Rubber Co. (See Buttfield, Alfred C., assignor.)
American Hard Rubber Co. (See Wing, Claude E., assignor.)
American Hardware Corporation. (See Coney, William T., assignor.)
American Hardware Corporation, The. (See Hagen, William L., assignor.)
American Hardware Corporation, The. (See Hurd, Norman B., assignor.)
American Hardware Corporation, The. (See Mackay, Alexander L., assignor.)
American Hardware Corporation, The. (See Stone, Elmer B., assignor.)
American Hardware Corporation, The. (See Svenson, Charles W., assignor.)
American Hardware Corporation, The. (See Teich, Ernest L., assignor.)
American Homes Bureau. (See Brown, Irving L., assignor.)
American Ice Company. (See Clark, B. J., and Huhn, assignors.)
American Investigation Corporation. (See Gentzcke, Fritz, assignor.)
American Investigation Corporation. (See Schuette, Johann, assignor.)
American Investigation Corporation. (See Weiss, Georg, assignor.)
American Iron & Machine Works, Inc. (See Godfrey, Frank E., assignor.)
American-Italian Petroleum Co. (See McCloskey, J. P., and Swan, assignors.)
American Lady Corset Company. (See Albert, William F., assignor.)
American Lady Corset Company. (See Colley, Harry A., assignor.)
American Lady Corset Company. (See Siegel, Joseph, assignor.)
American Lakes Paper Company. (See Kress, Otto, assignor.)
American Lakes Paper Company. (See Seaborne, Charles R., assignor.)
American Laundry Machine Company, The. (See Benjamin, D. H., and McCarthy, assignors.)
American Laundry Machinery Company, The, et al. (See Benjamin, D. H., and Carroll, assignors.)
American Laundry Machinery Company. (See Benjamin, Dana H., assignor.)
American Laundry Machinery Company, The. (See Bercaw, John W., assignor.)
American Laundry Machinery Company, The. (See Brockett, Bluford W., assignor.)
American Laundry Machinery Company, The. (See Carson, William G., assignor.)
American Laundry Machinery Company, The. (See Dewey, John J., assignor.)
American Laundry Machinery Company, The. (See Kreuter, Adam, assignor.)
American Laundry Machinery Company, The. (See Link, George N., assignor.)
American Laundry Machinery Company, The. (See Lyon, Robert V., assignor.)
American Laundry Machinery Company, The. (See McCarthy, James P., assignor.)
American Laundry Machinery Company, The. (See Menk, Charles G., assignor.)

American Laundry Machinery Company, The. (See Waream, C. E., and Dreher, assignors.)
American Laundry Machinery Company, The. (See Waream, Charles E., assignor.)
American Lead Pencil Company. (See Kubler, Edwin C., assignor.)
American Liquid Meter Company. (See Bassler, Carlos J., assignor.)
American Liquolift Corporation. (See Long, Ramon, assignor.)
American Lithographic Company. (See Banzett, William H., assignor.)
American Lithographic Company. (See Dietsche, Adolph, jr., assignor.)
American Lithographic Company. (See Schoder, C. E., and Troeger, assignors.)
American Lithographic Company. (See Townsend, John W., assignor.)
American Locker Company. (See Davis, Augustine, assignor.)
American Locomotive Company. (See Barnard, John H., assignor.)
American Lurgi Corporation. (See von Girsewald, C., and Weidmann, assignors.)
American Lurgi Corporation. (See Krause, Georg A., assignor.)
American Lurgi Corporation. (See Specketer, H., Münch, and Rossteutscher, assignors.)
American Machine & Foundry Company. (See Gwinn, George W., assignor.)
American Machine & Foundry Company. (See Gwinn, G. W., and Leary, assignors.)
American Machine & Foundry Company. (See Hawkins, Wilford J., assignor.)
American Machine & Foundry Company. (See Millring, Edwin R., assignor.)
American Machine & Foundry Company. (See Ogden, Ashley G., assignor.)
American Machine & Foundry Company. (See Rundell, Rupert E., assignor.)
American Machine & Foundry Company. (See Smith, Elberon D., assignor.)
American Machinery Company. (See Ziegner, Walter E., assignor.)
American Magnesium Corporation. (See Glenn, Roland M., assignor.)
American Manganese Steel Company. (See Blake, Judson M., assignor.)
American Manganese Steel Company. (See Crane, Ernest E., assignor.)
American Manganese Steel Company. (See Nichols, Wesley G., assignor.)
American Manganese Steel Company. (See Washburn, H. G., Johnson, and Thill, assignors.)
American Manganese Steel Co. (See Young, Donald H., assignor.)
American Marine Device Corporation. (See Lenz, C. S., and Jupp, assignors.)
American Marine Equipment Corporation. (See Davis, Howard C., assignor.)
American Metal Company, The. (See Colbert, Clarence L., assignor.)
American Metals Corporation. (See Kline, Michael I., assignor.)
American Meter Company. (See Lane, George A., assignor.)
American Moistening Company. (See Armstrong, Joseph, assignor.)
American Moistening Company. (See Braemer, W. G. R., and Armstrong, assignors.)
American Moistening Company. (See Comins, F. B., and Armstrong, assignors.)
American Molding Machine Company. (See Nouross, William C., assignor.)
American Multigraph Company, The. (See Chisholm, Clifton, assignor.)
American Multigraph Company, The. (See Osborn, Henry C., assignor.)
American Narrow Fabric Company. (See Brown, Arnold V., assignor.)
American Narrow Fabric Company. (See Hazelton, Carl J., assignor.)
American Oil Dehydrating Co. (See Crites, V. C., and Wright, assignors.)
American Optical Company. (See Baker, Nelson M., assignor.)
American Optical Company. (See Beers, George S., assignor.)
American Optical Company. (See Boutelle, William H., assignor.)
American Optical Company. (See Bugbee, Lucian W., assignor.)
American Optical Company. (See Currier, Bernard P., assignor.)
American Optical Company. (See De Grenier, Octave, assignor.)
American Optical Company. (See Dey, Gilbert S., assignor.)
American Optical Company. (See Dey, G. S., and Hill, assignors.)
American Optical Company. (See Glancy, Anna E., assignor.)

American Optical Company. (See Gunning, William A., assignor.)
American Optical Company. (See Healey, Joseph H., assignor.)
American Optical Company. (See Hill, Harry W., assignor.)
American Optical Company. (See Hill, H. W,. and Styll, assignors.)
American Optical Company. (See Hill, K. V., and Tillyer, assignors.)
American Optical Company. (See Kelley, William J., assignor.)
American Optical Company. (See King, Walter G., assignor.)
American Optical Company. (See Maynard, Albert E., assignor.)
American Optical Company. (See Maynard, A. E., and Gunning, assignors.)
American Optical Company. (See Poeton, Lawrence, assignor.)
American Optical Company. (See Propson, Carl F., assignor.)
American Optical Company. (See Ravenelle, Hermenegild P., assignor.)
American Optical Company. (See Reeve, Howard T., assignor.)
American Optical Company. (See Schumacher, Elmer L., assignor.)
American Optical Company. (See Schumacher, E. L., and Boutelle, assignors.)
American Optical Company. (See Styll, H. H., and Tillyer, assignors.)
American Optical Company. (See Tillyer, Edgar D., assignor.)
American Optical Company. (See Tillyer, E. D., and Glancy, assignors.)
American Optical Company. (See Wason, Robert M., assignor.)
American Optical Company. (See Wells, Albert B., assignor.)
American Optical Company. (See Wells, Joel C., assignor.)
American Optical Company. (See Wheeler, R. D., and De Grenier, assignors.)
American Optical Company. (See Wrighton, William J., assignor.)
American Piano Company. (See Dinsmore, Alton F., assignor.)
American Piano Company. (See Marco, Gaetano, assignor.)
American Piano Company. (See Stoddard, Charles F., assignor.)
American Pin Company, The. (See Pasman, Abram N., assignor.)
American Platinum Works. (See Engel, Fred J., assignor.)
American Platinum Works. (See Gaschke, George, assignor.)
American Platinum Works. (See Koch, T., and Ledig, assignors.)
American Production Company. (See Bugg, Owen T., assignor.)
American Production and Trading Company. (See Reichmann, Frank J., assignor.)
American Protein Corporation. (See Atwood, Francis C., assignor.)
American Protein Corporation. (See Wescott, William B., assignor.)
American Pulley Company, The. (See Bowen, Russell H., assignor.)
American Pulverizer Company. (See Elzemeyer, Ernst H., assignor.)
American Radiator Company. (See Eggleston, Lewis W., assignor.)
American Radiator Company. (See Howell, Frank B., assignor.)
American Radiator Company. (See Mallory, Harry C., assignor.)
American Radiator Company. (See Marshall, Aquila B., assignor.)
American Radiator Company. (See Mertzanoff, André M., assignor.)
American Radiator Company. (See Roeder, Herbert C., assignor.)
American Radiator Company. (See Soule, Lawrence C., assignor.)
American Radiator Company. (See Sutton, William S., assignor.)
American Rolling Mill Company, The. (See Nead, John H., assignor.)
American Rubber and Tire Company. (See Holloway, Le Roy P., assignor.)
American Rubber and Tire Company, The. (See Johnson, John T., assignor.)
American Rubber & Tire Company, The. (See Stull, Robert R., assignor.)
American Safety Device Company. (See Johnston, Frank B., assignor.)
American Safety Razor Corporation. (See Beardsley, Charles E., assignor.)
American Safety Razor Corporation. (See de Mesquita, Julius B., assignor.)
American Safety Razor Corporation. (See Kaufman, Joseph, assignor.)
American Sales Book Company. (See Johnston, Clarence L., assignor.)
American Saw and Manufacturing Company. (See Ericson, Carl L., assignor.)
American Schaeffer & Budenberg Corporation. (See Blum, Eugen, assignor.)
American Schaeffer & Budenberg Corporation. (See Hopkins, Frank H., assignor.)
American Seating Company. (See Hamilton, G. H., and Blakslee, assignors.)
American Sheet and Tin Plate Company. (See Zimmerman, Rufus E., assignor.)
American Shoe Machinery and Tool Company. (See Krag, Harry W., assignor.)
American Shoe Machinery Company. (See Wright, W. C., and Merrick, assignors.)
American Shoe Machinery Company. (See Wright, W. C., Young, and Grover, assignors.)
American Shoe Machinery & Tool Company. (See Krag, Harry W., assignor.)
American Smelting and Refining Company. (See Alexander, Harry H., assignor.)
American Smelting and Refining Company. (See Easter, Henry F., assignor.)
American Smelting & Refining Company. (See Grabill, Clarence A., assignor.)
American Smelting and Refining Company. (See Lamb, James G., assignor.
American Smelting and Refining Company. (See Linville, Clarence P., assignor.)
American Smelting and Refining Company. (See MacMichael, Ross F., assignor.)
American Smelting and Refining Company. (See Rathbun, Ross B., assignor.)
American Smelting and Refining Company. (See Stack, James R., assignor.)
American Smelting and Refining Company. (See Whitley, Charles W., assignor.)
American Speed-O-Feeder Company, The. (See Trundle, George T., jr., assignor.)
American Speed-O-Feeder Company, The. (See Wood, Harry L., assignor.)
American Stamping Co. (See Ordway, Donald P., assignor.)
American Stay Company. (See Merrick, Frank W., assignor.)
American Steam Conveyor Corporation. (See Zimmerman, Charles F., assignor.)
American Steam Pump Company. (See Davis, Edwin H., assignor.)
American Steam Truck Company. (See Jacobson, Era C., assignor.)
American Steel and Wire Company of New Jersey, The. (See Boley, Ernst, assignor.)
American Steel and Wire Company of New Jersey, The. (See Broden, Edwin H., assignor.)
American Steel and Wire Company of New Jersey, The. (See Febrey, Harold H., assignor.)
American Steel and Wire Company of New Jersey, The. (See Ralston, Harley C., assignor.)
American Steel and Wire Company of New Jersey, The. (See Rose, George H., assignor.)
American Steel Foundries. (See Biekel, Lawrence W., assignor.)
American Steel Foundries. (See Ditchfield, Frank, assignor.)
American Steel Foundries. (See Floyd, George G., assignor.)
American Steel Foundries. (See Hedgcock, William C., assignor.)
American Steel Foundries. (See Kinne, Edmund P., assignor.)
American Steel Foundries. (See Lamont, John A., assignor.)
American Steel Foundries. (See Whitney, Loren L., assignor.)
American Steel Foundries. (See Williams, William E., assignor.)
American Steel Package Company, The. (See Behringer, Grover F., assignor.)
American Steel Products Co. (See Gaddis, Hugh L., assignor.)
American Steel Wool Manufacturing Company. (See Stern, Lawrence, assignor.)
American Stove Company. (See Meacham, Benjamin E., assignor.)
American Stove Company. (See Moecker, Henry, jr., assignor.)
American Stove Company. (See Munzner, Charles, assignor.)
American Stove Company. (See Stockstrom, Arthur, assignor.)
American Syrup Co. (See Millen, Abraham, assignor.)
American Tar Products Company. (See Puening, Franz, assignor.)
American Tar Products Company. (See Rhodes, E. O., Wible, and Trusler, assignors.)
American Taximeter Company. (See Gluck, Julius, assignor.)
American Telegraph Typewriter Company. (See Cardwell, Allen D., assignor.)

American Telephone and Telegraph Company. (See Affel, Herman A., assignor.)
American Telephone and Telegraph Company. (See Bailey, Rand S., assignor.)
American Telephone and Telegraph Company. (See Best, Fred H., assignor.)
American Telephone and Telegraph Company. (See Bown, Ralph, assignor.)
American Telephone and Telegraph Company. (See Campbell, George A., assignor.)
American Telephone and Telegraph Company. (See Carson, John R., assignor.)
American Telephone and Telegraph Company. (See Clark, A. B., and Martin, assignors.)
American Telephone and Telegraph Company. (See Clark, A. B., Gannett, and Nyquist, assignors.)
American Telephone and Telegraph Company. (See Clark, Alva B., assignor.)
American Telephone and Telegraph Company. (See Cory, Samuel I., assignor.)
American Telephone and Telegraph Company. (See Crisson, George, assignor.)
American Telephone and Telegraph Company. (See Darrow, Leo H., assignor.)
American Telephone and Telegraph Company. (See Davidson, John, jr., assignor.)
American Telephone and Telegraph Company. (See Deardorff, Ralph W., assignor.)
American Telephone and Telegraph Company. (See Demarest, Charles S., assignor.)
American Telephone and Telegraph Company. (See Espenschied, Lloyd, assignor.)
American Telephone and Telegraph Company. (See Fell, John M., assignor.)
American Telephone and Telegraph Company. (See Fish, Lewin B., assignor.)
American Telephone and Telegraph Company. (See Gannett, Danforth K., assignor.)
American Telephone and Telegraph Company. (See Grimes, David, assignor.)
American Telephone and Telegraph Company. (See Hamilton, Baxter P., assignor.)
American Telephone and Telegraph Company. (See Hamilton, Harold S., assignor.)
American Telephone and Telegraph Company. (See Herman, Joseph, assignor.)
American Telephone and Telegraph Company. (See Hitchcock, Harry W., assignor.)
American Telephone and Telegraph Company. (See Hoffmann, Henry L., assignor.)
American Telephone and Telegraph Company. (See Holden, William H. T., assignor.)
American Telephone and Telegraph Company. (See Hoyt, Ray S., assignor.)
American Telephone and Telegraph Company. (See Jacobs, Oliver B., assignor.)
American Telephone and Telegraph Company. (See Jones, George G., assignor.)
American Telephone and Telegraph Company. (See Kuhn, George W., assignor.)
American Telephone and Telegraph Company. (See Kuhn, G. W., and Ramsdell, assignors.)
American Telephone and Telegraph Company. (See Loynes, Owen H., assignor.)
American Telephone and Telegraph Company. (See Martin, De Loss K., assignor.)
American Telephone and Telegraph Company. (See Martin, William H., assignor.)
American Telephone and Telegraph Company. (See Martin, W. H., and Shaw, assignors.)
American Telephone and Telegraph Company. (See Nyquist, Harry, assignor.)
American Telephone and Telegraph Company. (See Osborne, Harold S., assignor.)
American Telephone and Telegraph Company. (See Potts, Louis M., assignor.)
American Telephone and Telegraph Company. (See Ramsdell, Roger G., assignor.)
American Telephone and Telegraph Company. (See Rhodes, William A., assignor.)
American Telephone and Telegraph Company. (See Shanck, Roy B., assignor.)
American Telephone and Telegraph Company. (See Shaw, Thomas, assignor.)
American Telephone and Telegraph Company. (See Thompson, George K., assignor.)
American Telephone and Telegraph Company. (See Toomey, John F., assignor.)
American Telephone and Telegraph Company. (See Toomey, J. F., and Crisson, assignors.)
American Telephone and Telegraph Company. (See Toomey, J. F., and Loynes, assignors.)
American Telephone and Telegraph Company. (See Toomey, J. F., and Phelps, assignors.)
American Telephone and Telegraph Company. (See Vernam, Gilbert S., assignor.)
American Telephone and Telegraph Company. (See Wright, Sumner B., assignor.)
American Telephone and Telegraph Company. (See Young, Rowland L., assignor.)
American Telephone and Telegraph Company. (See Zobel, Otto J., assignor.)
American Thread Company, The. (See Clark, Robert K., assignor.)
American Thread Company, The. (See Curry, Malcolm, assignor.)
American Thread Company, The. (See Snyder, R. V., and Curry, assignors.)
American Tire Corporation, The. (See McCormish, William E., assignor.)
American Tobacco Company, The. (See Dalton, John T., assignor.)
American Tobacco Machinery Corporation. (See Grodsky, Aaron, assignor.)
American Tripoli Company. (See Airheart, Ralph A., assignor.)
American Tube and Stamping Company, The. (See Armstrong, Walter G., assignor.)
American Voith Contact Company. (See Priem, Paul, assignor.)
American Washing Machine Company. (See Pletsch, Henry, assignor.)
American Welding & Mfg. Company. (See Evans, Lloyd L., assignor.)
American Well Works, The. (See Sperry, John B., assignor.)
American Wire Cord Tire Company, The. (See Weigel, Daniel M., assignor.)
American Wiremold Company, The. (See Frederickson, Otto A., assignor.)
American Wiremold Company. (See Murphy, Daniel H., assignor.)
American Wiremold Company. (See Petersen, Anker, assignor.)
American Wood Rim Company, The. (See Lobdell, Edward J., assignor.)
American Wrench Manufacturing Company. (See Strickler, Cary M., assignor.)
American Wringer Company. (See Keltie, George R., assignor.)
American Zeolite Corporation. (See Edelstein, Oscar, assignor.)
American Zeolite Corporation. (See Willcox, Oswin W., assignor.)
Ames, Adelbert, jr., Tewksbury, Mass. Apparatus for composite photography. 1,479,212; Jan. 1.
Ames, Adelbert, jr., Hanover, N. H. Forming images and photograph produced thereby. 1,482,502; Feb. 5.
Ames, Adelbert, jr., Hanover, N. H. Photographic-lens system. 1,482,503; Feb. 5.
Ames, Adelbert, jr., and C. A. Proctor, Hanover, N. H. Camera apparatus for binocular photography. 1,479,211; Jan. 1.
Ames, Butler, Lowell, Mass. Electrical ignition apparatus. 1,513,877; Nov. 4.
Ames, Butler, Lowell, Mass. Magnetic core and making same. 1,497,469; June 10.
Ames, Charles E., Millsap, Tex. Clothesline. 1,517,933; Dec. 2.
Ames, Elmer U., assignor to H. Brinton Company, Philadelphia, Pa. Sinker mechanism for knitting machines. 1,499,138; June 24.
Ames, Richard, Brighton, M. W. Mills, Heywood, and J. Bolton, Bury, England. Apparatus for aerating sewage and other foul liquids. 1,497,425; June 10.
Ames, Samuel. (See Risheill, M. L., and Ames.)
Ames Shovel & Tool Company. (See Larson, Nils G., assignor.)
Amey, John, Long Island City, N. Y., and F. W. Becker, Rutherford, N. J. Luggage carrier. 1,503,083; July 29.
Amick, Samuel S., Tipton, Ind. Automobile headlight. 1,489,728; Apr. 8.
Amico, Charles. (See Stella, Pasquale, assignor.)
Amidon, James W., et al. (See Kline, William H., assignor.)
Amies, Edwin, London, England. Spring mattress. 1,485,758; Mar. 4.
Amiot, Austin, Stockton, Ohio. Mail-bag catching and delivering apparatus. 1,508,042; Sept. 9.
Amis, Lewis A., Muskogee, Okla. Oil container. Des. 65,044; July 1.
Ammann, Otto, Karlsruhe, Germany. Gunnery chart. 1,493,225; May 6.
Amme, Giesecke & Konegen, Aktiengesellschaft, Braunschweig, Germany. (See Soiné, O., and Petersen, assignors.)
Ammen, Francis D. (See Tabor, R. E., and Ammen.)
Ammidown, Harry F., Southbridge, Mass. Map mounting and means for operating it. 1,502,536; July 22.
Amorite Products Corporation. (See Bachman, Roy G., assignor.)
Amory, Robert, Milton, Mass., assignor to Nashua Manufacturing Company, Nashua, N. H. Blanket and manufacturing blankets. 1,495,141; May 20.
Amory, Robert, Milton, Mass., assignor, by mesne assignments, to The Lamson Company, Syracuse, N. Y. Switching mechanism for conveyer systems. 1,512,186; Oct. 21.
Amos, Arthur J., and W. F. Villiers, Castlemaine, assignors of one-third to C. E. Cording, Bendigo, Victoria, Australia. Valve-adjustment device. 1,503,163; Aug. 5.
Amos, John A., assignor to Oliver Electric & Manufacturing Company, St. Louis, Mo. Lamp casing. Des. 66,060; Nov. 25.

Amrevo Electric Company, et al. (See Nash, Charles A., assignor.)
Amrin, Ben, Bucoda, Wash. Hook. 1,516,806; Nov. 25.
Ams, Max, Machine Company, The. (See Brenzinger, Julius, assignor.)
Amsden, Eugene C., Boston, Mass. Shuttle box. 1,488,898; Apr. 1.
Amsden, William F., Sewickley, Pa. Foot rest. 1,496,284; June 3.
Amsler, Alfred, Schaffhausen, Switzerland. Gripping device for testing machines and the like. 1,496,803; June 10.
Amsler, Walter O., Pittsburgh, Pa. Regenerative-furnace construction. 1,503,464; Aug. 5.
Amsler, Walter O., Pittsburgh, Pa. Reversing valve for regenerative furnaces. 1,503,465; Aug. 5.
Amussen, Joseph S., Los Angeles, Calif. Device for supporting and rocking patients. 1,479,166; Jan. 1.
Amy, Walter C., Pilgrims Rest, Transvaal, South Africa. Scissors. 1,516,319; Nov. 18.
Amzler, Stefan, assignor of one-fourth to W. C. Sumner, Ogden, Utah. Crude-oil burner. 1,500,175; July 8.
Anaconda Copper Mining Company. (See Laist, F., and Elton, assignors.)
Anaconda Sales Company. (See Robinson, Thomas, assignor.)
Anakin, Arthur E., Long Beach, Calif. Auxiliary safe lock. 1,490,528; Apr. 15.
Anakin, Arthur E., assignor to Anakin Specialty Manufacturing Company, Long Beach, Calif. Holdup-preventing device. 1,502,537; July 22.
Anakin Specialty Manufacturing Company. (See Anakin, Arthur E., assignor.)
Anatmos Metals and Furnace Corporation. (See De Bats, Jean H. L., assignor.)
Anchelevich, Max, Evansville, Ind. Repair device. 1,507,449; Sept. 2.
Anchor Cap & Closure Corporation. (See Jaeger, Max, assignor.)
Anchor Cap and Closure Corporation. (See Podel, Abraham, assignor.)
Anchor Cap and Closure Corporation. (See White, William P., assignor.)
Anchor Core Economy Soap Company. (See Seward, Richard M., assignor.)
Anchor Corrugating Construction Co. (See Braunstein, Achille, assignor.)
Anchorstar, Anna M., New York, N. Y. Corset. 1,488,773; Apr. 1.
Anciens Etablissements Panhard & Levassor. (See Schaeffer, Charles, assignor.)
Andaloro, Helen M., Pittston, Pa. Hair crimper. 1,511,930; Oct. 14.
Anderberg, Anders, Malmo, Sweden. Combined feed-water heater and spark arrester. 1,488,188; Mar. 25.
Anders, Clark, Kansas City, Kans. Automatic leveling device. 1,490,904; Apr. 22.
Andersen, Andrew C. (See Edgar, F. M., and Andersen.)
Andersen, Andrew C., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Night lock. 1,519,346; Dec. 16.
Andersen, Charles M., Denver, Colo. Automobile bumper. 1,496,967; June 10.
Andersen, Christian, E. E. Heintz, and F. Edgar, assignors to Ternstedt Manufacturing Company, Detroit, Mich. Window-regulator bearing. 1,496,111; June 3.
Andersen, Fridtjof. (See Wennergren, F. J. A., and Andersen.)
Andersen, Lauritz W., Waterbury, Conn. Center for shade frames. 1,511,254; Oct. 14.
Andersen, Lauritz W., Waterbury, Conn. Shade holder. 1,483,264; Feb. 12.
Andersen, Oluf, Los Angeles, Calif. Oil burner. 1,516,903; Nov. 25.
Andersen, Tengel, Port Richmond, N. Y. Guide for power hammers. 1,509,821; Sept. 30.
Anderson, A. E. (See Frisk, Otto, assignor.)
Anderson, A. W. T. (See Melin, Otto and C. M., assignors.)
Anderson, Adolph I., Zumbrota, Minn. Silo construction. 1,516,320; Nov. 18.
Anderson, Albert C., Antonito, Colo. Pump. 1,482,376; Feb. 5.
Anderson, Albert F., and C. C. Hayes, Auburn, Wash. Electric-fixture hanger. 1,518,768; Dec. 9.
Anderson, Albert M., Seattle, Wash. Banjo resonator. 1,485,155; Feb. 26.
Anderson, Albert O. (See Bradley, Jacob A., assignor.)
Anderson, Albert S., Schenectady, N. Y., assignor to General Electric Company. Turbine rotor. 1,500,787; July 8.
Anderson, Albin E., assignor to Wire Product Corporation, Oakmont, Pa. Wire-rope machine. 1,495,144; May 27.
Anderson, Alex, assignor to E. Holley, Detroit, Mich. Mold cleaning, heating, and lampblacking device. 1,505,123; Aug. 19.
Anderson, Alfred. (See Anderson, Carl A. and A.)
Anderson, Alfred C., Glover, N. Dak. Soap cake. 1,495,978; June 3.
Anderson, Alfred R., Rock Springs, Wyo. Car brake. 1,499,439; July 1.
Anderson, Andrew, and V. Axelson, Sacramento, Calif. Flowerpot. Des. 65,842; Oct. 28.
Anderson, Andrew B., assignor of one-half to J. Sandusky, Des Moines, Iowa. Double saw set. 1,521,063; Dec. 30.
Anderson, Andrew M., Redmond, Wash. Screen door or window. 1,512,187; Oct. 21.
Anderson, Andrew R., deceased, North Arlington, N. J.; A. R. Anderson, executor. Shoe-tree. 1,483,065; Feb. 12.
Anderson, Anthony S., Milton, Mass. Hose supporter. 1,509,576; Sept. 23.
Anderson, Arthur J., Binford, N. Dak. Fountain lather brush. 1,502,538; July 22.
Anderson, Arthur N. (See Saklatwalla, B. D., and Anderson.)
Anderson, Arthur R., executor. (See Anderson, Andrew R., assignor.)
Anderson, Arvid, A., and O., Chicago, Ill. Swimming bag. 1,504,011; Aug. 5.
Anderson, Augustus, Terre Haute, Ind. Self-adjusting doorknob. 1,486,824; Mar. 11.
Anderson, Axel. (See Anderson, Arvid, A., and O.)
Anderson, Axel, Ashtabula, Ohio. Starting-crank lock. 1,498,772; June 24.
Anderson, Axel, Wahpeton, N. Dak. Sharpener. 1,490,577; Apr. 15.
Anderson-Barngrover Company. (See Reynolds, Albert, assignor.)
Anderson-Barngrover Mfg. Co. (See Burrell, Frank L., assignor.)
Anderson-Barngrover Mfg. Co. (See Thompson, Albert R., assignor.)
Anderson, Bert, New Orleans, La., assignor to Anderson, Clayton & Co. Bale tie. 1,518,767; Dec. 9.
Anderson, Carl A. and A., Bowman, N. Dak. Change-speed gear. 1,497,470; June 10.
Anderson, Carl E. (See Wadell, Albert H., assignor.)
Anderson, Carl E., Maywood, Ill. Expansion valve for refrigerating systems. 1,504,411; Aug. 12.
Anderson, Carl E., Stratford, assignor to The Bryant Electric Company, Bridgeport, Conn. Rotary snap switch. 1,511,866; Oct. 14.
Anderson, Carl E., assignor to The Bryant Electric Company, Bridgeport, Conn. Electric switch. 1,493,413; May 6.
Anderson, Carl E., assignor to Bolling Manufacturing Company, Grand Haven, Mich. Forming turnbuckles. 1,502,133; July 22.
Anderson, Carl F., Brookfield, and L. W. Knapp, Berwyn, assignors, by mesne assignments, to Conlon Corporation, Cicero, Ill. Woodworking machine. 1,511,865; Oct. 14.
Anderson, Carl G., Akron, Ohio. Rim-attaching table. 1,501,980; July 22.
Anderson, Carl G., assignor to J. E. Swanson, Boston, Mass. Machine for affixing and assembling units upon a base. 1,505,686; Aug. 19.
Anderson, Carl H., Roseglen, N. Dak. Combined wire stretcher and splicer. 1,520,628; Dec. 23.
Anderson, Carl J., Chicago, Ill. Elevator control. 1,479,576; Jan. 1.
Anderson, Carl J., Chicago, Ill. Recentering device for elevator control. 1,490,552; Apr. 15.
Anderson, Carl J., Chicago, Ill. Elevator control. 1,517,042; Nov. 25.
Anderson, Carl J., assignor, by mesne assignments, to Extenso Rock Corporation, Ann Arbor, Mich. Display holder. 1,501,087; July 15.
Anderson, Carl L., et al. (See Swenson, Carl E., assignor.)
Anderson, Carl T., Elmhurst, assignor to Webster Mfg. Company, Chicago, Ill. Crushing machine. 1,504,412; Aug. 12.
Anderson, Charles, New York, N. Y. Splash preventer. 1,502,287; July 22.
Anderson, Charles, assignor of one-half to A. F. Goschke, Eddyville, Iowa. Railway spike and holder. 1,512,265; Oct. 21.
Anderson, Charles A., New Orleans, La. Air control for liquid-fuel-burning furnaces. 1,507,450; Sept. 2.
Anderson, Charles E., Devils Lake, N. Dak. Agricultural implement. 1,507,982; Sept. 9.
Anderson, Charles E., Sioux Falls, S. Dak. Cigarette holder. 1,517,934; Dec. 2.
Anderson, Charles H. (See Torresson, A., and Anderson.)
Anderson, Charles H., Walworth, Wis. Glare eliminator. 1,483,763; Feb. 12.
Anderson, Charles R., Jerseyville, Ill. Push plow. 1,514,361; Nov. 4.
Anderson, Charles T. (See Grieten, Frederick M., assignor.)
Anderson, Charles W., Anacortes, Wash. Trip hook. 1,479,529; Jan. 1.
Anderson, Clayton & Co. (See Anderson, Bert, assignor.)
Anderson, Clyde L., Butte, Mont. Separator. 1,505,842; Aug. 19.
Anderson Company, The. (See Anderson, John W., jr., assignor.)
Anderson, Daniel E., Yuba City, Calif. Leveler attachment to vehicles. 1,506,551; Aug. 26.

Anderson, David A., assignor to Faribault Machine Shop & Foundry Co., Faribault, Minn. Driving tool. 1,521,265; Dec. 30.
Anderson, David N., Vantage, Saskatchewan, Canada. Cake or baking tin. 1,493,796; May 13.
Anderson, Duncan M., Toronto, Ontario, Canada. Shaving brush. 1,502,226; July 22.
Anderson, E. D., Inc. (See Anderson, E. D., and Beckmann, assignors.)
Anderson, E. D., Inc. (See Beckmann, Carl, assignor.)
Anderson, Edgar W., assignor to Invincible Metal Furniture Company, Manitowoc, Wis. Lock mechanism. 1,501,640; July 15.
Anderson, Edward, Brooklyn, N. Y. Window-cleaner's seat. 1,494,984; May 20.
Anderson, Edward B. (See Baddiley, J., Hill, and Anderson.)
Anderson, Edward L., assignor to R & G Company, Attleboro, Mass. Cigarette case. 1,498,063; June 17.
Anderson, Edward L., assignor to R. & G. Company, Attleboro, Mass. 1,510,292; Sept. 30.
Anderson, Edward V., Monessen, assignor of one-half to C. E. Golden, Crafton, Pa. Automatic controlling valve for tanks. 1,504,201; Aug. 12.
Anderson, Edward V., Monessen, assignor of one-half to C. E. Golden, Crafton, Pa. Triple-cushioned valve. 1,507,948; Sept. 9.
Anderson, Ellen A., East Fremantle, Western Australia, Australia. Hook-and-eye fastener for textile materials. 1,489,913; Apr. 8.
Anderson, Emil, et al. (See Petersen, W., and Miller, assignors.)
Anderson-Endebrock Company. (See Regan, Paul T., assignor.)
Anderson, Eric H., Magna, Utah. Air pan. 1,499,496; July 1.
Anderson, Ernest D., and C. Beckmann, assignors to E. D. Anderson, Inc., New York, N. Y. Wrapping and labeling machine. 1,516,902; Nov. 25.
Anderson, Ernst G. K., assignor, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Electric switch. 1,479,577; Jan. 1.
Anderson, Ernst G. K., assignor, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Adjustable extension spotlamp. 1,479,578; Jan. 1.
Anderson, Ernst G. K., assignor, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Electric switch. 1,480,138; Jan. 8.
Anderson, Ernst G. K., assignor, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Universal lamp mounting and attaching means therefor. 1,491,893; Apr. 29.
Anderson, Ernst G. K., assignor, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Spotlamp. 1,498,533; June 24.
Anderson, Ernst G. K., assignor, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Rotative friction joint. 1,510,027; Sept. 30.
Anderson, Ernst G. K., Evanston, and P. W. Swanson, assignors, by mesne assignments, to Appleton Electric Co., Chicago, Ill. Mounting for universal spotlamps. 1,498,534; June 24.
Anderson, Eva M., Waterloo, Iowa. Making dolls. 1,489,685; Apr. 8.
Anderson, Evald. (See Newell, M. H., and Anderson.)
Anderson, Frank C., Cincinnati, Ohio. Switch-rail guard. 1,500,176; July 8.
Anderson, Frank O., deceased, Minneapolis, Minn.; R. V. Anderson, administratrix. Safety catch and making the same. 1,511,931; Oct. 14.
Anderson, Fred W. (See Anderson, John A., assignor.)
Anderson, Frederick P., Lexington, Ky. Dust determinator. 1,517,144; Nov. 25.
Anderson, Fritz A., assignor to Burdick Cabinet Co., Milton, Wis. Adjustable locking joint. 1,488,224; Mar. 25.
Anderson, George A., assignor of one-eighth to W. M. Mercer, one-eighth to R. T. Taper, and one-eighth to V. H. Waggoner, Santa Rita, N. Mex. Air brake. 1,504,536; Aug. 12.
Anderson, George B., Detroit, Mich. Wrench. 1,490,903; Apr. 22.
Anderson, George S. (See Rett, C. E., and Anderson.)
Anderson, Gilbert V., assignor to W. F. Fischer, Philadelphia, Pa. Machine for forming grooves. 1,504,307; Aug. 12.
Anderson, Gustaf, Atlin, British Columbia, Canada. Combined saw jointer and gauge. 1,481,818; Jan. 29.
Anderson, Gustav F., Brooklyn, N. Y. Closure for receptacles. 1,495,722; May 27.
Anderson, Gustave A., New York, N. Y. Combination lock. 1,508,948; Sept. 16.
Anderson, Gustave H., assignor to Hart and Hutchinson Manufacturing Company, New Britain, Conn. Corner construction for metal doors and partitions. 1,512,569; Oct. 21.
Anderson, Guy, Haynesville, Me. Tire chain. 1,480,139; Jan. 8.
Anderson, Harley E., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Rail anchor. 1,496,081; June 3.
Anderson, Harley E., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Hand brake. 1,500,009; July 8.
Anderson, Harley E., assignor of one-half to W. L. Kellogg, Chicago, Ill. Brake rigging for railway cars. 1,500,217; July 8.
Anderson, Harley E., assignor of one-third to W. L. Kellogg, Chicago, Ill., and one-third to W. H. Miner, Chazy, N. Y. Clutch-control mechanism. 1,506,607; Aug. 26.
Anderson, Harley E., Chicago, Ill., assignor to Bosworth, Moore & Carscadin. Apparatus for manipulating brakes. 1,517,692; Dec. 2.
Anderson, Harold N., Cleveland, Ohio. Die for rolling gears. 1,500,567; July 8.
Anderson, Harold W. (See Jonassen, Alfred C., assignor.)
Anderson, Harry. (See Majors, R. J., and Anderson.)
Anderson, Harry C., Yonkers, N. Y. Paper container or receptacle. 1,489,806; Apr. 8.
Anderson, Harry C., Yonkers, N. Y. Receptacle. 1,489,807; Apr. 8.
Anderson, Harry F., et al. (See Hancock, Raymond F., assignor.)
Anderson, Harry F., Marion, Ind. Glass-rolling pallet. 1,513,731; Nov. 4.
Anderson, Harry J., Pittsburgh, Pa. Burner for torches and the like. 1,515,136; Nov. 11.
Anderson, Harry J., assignor to Motor Player Corporation, Chicago, Ill. Automatic musical instrument. 1,517,884; Dec. 2.
Anderson, Harry M., San Antonio, Tex. Expansible plug for oil wells. 1,507,983; Sept. 9.
Anderson, Harry T. (See Hansson, Soren, assignor.)
Anderson, Harry T., assignor of one-half to S. Hansson, Butler, Pa. Making brake levers. 1,506,802; Sept. 2.
Anderson, Harvey S., Germantown, Ohio. Adjusting device for crushers. 1,483,566; Feb. 12.
Anderson, Hector G. S. (See Thornhill, E. B., and Anderson.)
Anderson, Helmer, assignor to Washburn-Crosby Company, Minneapolis, Minn. Machine for forming barrel clips. 1,492,411; Apr. 29.
Anderson, Henry G., Inwood, Iowa. Horse-collar pad. 1,505,936; Aug. 26.
Anderson, Henry J. (See Evensta, E. G., and Anderson.)
Anderson, Henry J., assignor to E-Z Manufacturing Co., Minneapolis, Minn. Piston ring. 1,500,357; July 8.
Anderson, Herman L., Minneapolis, Minn. Trestle for supporting a scaffold. 1,501,088; July 15.
Anderson, Hilmer S., Belmont, Mass. Amusement apparatus. 1,500,788; July 8.
Anderson, Howard W., Cedarhurst, N. Y. Holder attachment. 1,490,882; Apr. 15.
Anderson, Irvin O., Trinidad, Colo. Variable-inductance tuner. 1,517,691; Dec. 2.
Anderson, Jack, et al. (See Judia, George H., assignor.)
Anderson, James B., Shaler, Pa. Cut-off apparatus for liquid-supply lines. 1,489,415; Apr. 8.
Anderson, James B., Shaler Township, Allegheny County, Pa. Gas burner. 1,502,286; July 22.
Anderson, James B., Shaler Township, Allegheny County, assignor to Peoples Natural Gas Company, Pittsburgh, Pa. Gas valve. 1,495,545; May 27.
Anderson, James B., assignor to Pumpless Blow Torch Company, Pittsburgh, Pa. Automatic valve. 1,486,116; Mar. 11.
Anderson, James B., and J. B. Garner, Pittsburgh, Pa. Liquid-fuel burner. 1,498,860; June 24.
Anderson, James C., Phoenix, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,508,810; Sept. 16.
Anderson, James E., San Francisco, Calif. Cap for collapsible metal containers. 1,486,216; Mar. 11.
Anderson, James H. (See Menefee, Chalmer C. and E., assignors.)
Anderson, James L., Bayonne, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Automatic adjuster for tube-welding machines. 1,506,038; Aug. 26.
Anderson, James L., Bayonne, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Slotted welding torch. 1,514,815; Nov. 11.
Anderson, James L., Bayonne, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Welding torch. 1,516,486; Nov. 25.
Anderson, James L., Bayonne, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Tube-welding machine. 1,520,271; Dec. 23.
Anderson, John. (See Burns, J. H., and Anderson.)
Anderson, John, Seattle, Wash. Thawing point. 1,491,373; Apr. 22.
Anderson, John, Lindsborg, Kans. Clevis for singletrees. 1,516,876; Nov. 25.
Anderson, John A., assignor of one-half to F. W. Anderson, Balaton, Minn. Adjustable bearing-box construction. 1,514,121; Nov. 4.
Anderson, John C., Storden, Minn. Manure spreader. 1,492,622; May 6.
Anderson, John F., Oakland, Calif. Salting machine. 1,501,297; July 15.
Anderson, John F., San Francisco, Calif. Storage tank. 1,509,698; Sept. 23.
Anderson, John H., St. Paul, Minn. Bolster stake. 1,514,308; Nov. 4.

Anderson, John S., Jamestown, N. Y. Table case. 1,508,949; Sept. 16.
Anderson, John W., Newcastle, Ind. Continuous furnace. 1,515,586; Nov. 18.
Anderson, John W., jr., Mishawaka, assignor to The Anderson Company, South Bend, Ind. System of automatic fuel and motor control. 1,490,192; Apr. 15.
Anderson, Josiah M., Minneapolis, Minn. Couch bed. 1,505,616; Aug. 19.
Anderson, Laurits A., Audubon, Iowa. Produce carrier. 1,519,433; Dec. 16.
Anderson, Lloyd, Onawa, Iowa. Gate fastener. 1,509,462; Sept. 23.
Anderson, Lossie E., assignor of one-half to W. E. Warwick, Chicago, Ill. Controlling device for liquid receptacles. 1,519,347; Dec. 16.
Anderson, Louis A., assignor to R & G Company, Inc., Attleboro, Mass. Belt buckle. 1,510,643; Oct. 7.
Anderson, MacGregor S. (See Pulis, O. B., and Anderson.)
Anderson, Magnus C. (See Lee, A. P., and Anderson.)
Anderson, Magnus C., assignor, by mesne assignments, to Lee Trailer & Body Company, Chicago, Ill. Rail construction for rear-dump vehicles. 1,512,399; Oct. 21.
Anderson Manufacturing Company. (See Anderson, Oscar F., assignor.)
Anderson, Nels J., Owen, Wis. Rim tool. 1,497,708; June 17.
Anderson, Nils H., Bridgeport, Conn., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Dial scale. 1,504,202; Aug. 12.
Anderson, Nils H., Trumbull, Conn., assignor to The E. & T. Fairbanks & Company, St. Johnsbury, Vt. Scale loop. 1,504,203; Aug. 12.
Anderson, Olaf A., and J. M. Macrae, Detroit, Mich. Pump. 1,489,416; Apr. 8.
Anderson, Oliver N., Minneapolis, assignor of one-half to E. S. Van Koughnet, St. Paul, and one-half to R. Parker, Minneapolis, Minn. Portable electric heater. 1,480,362; Jan. 8.
Anderson, Oscar. (See Anderson, Arvid, A., and O.)
Anderson, Oscar F., Somerville, assignor to Anderson Manufacturing Company, Everett, Mass. Spring cover for automobiles. 1,502,649; July 29.
Anderson, Oscar H., assignor to Story & Clark Piano Co., Grand Haven, Mich. Pneumatic motor. 1,497,314; June 10.
Anderson, Oscar T., assignor to Chamberlain Machine Works, Waterloo, Iowa. Wringer. 1,483,265; Feb. 12.
Anderson, Palmer L., Minneapolis, Minn. Reel. 1,512,188; Oct. 21.
Anderson, Paul H. (See Seaboyer, G. E., and Anderson.)
Anderson, Pierce B., Brownsville, Tenn. Transit. 1,481,672; Jan. 22.
Anderson, Peter M., Springdale, Wis. Gas-mixing valve. 1,519,649; Dec. 16.
Anderson, Ray C., and P. A. Gollnick, assignors to Spiegel May Stern Company, Chicago, Ill. Selector mechanism for addressing machines. 1,509,091; Sept. 23.
Anderson, Ray C., and P. A. Gollnick, assignors to Spiegel May Stern Company, Chicago, Ill. Attachment for addressing machines. 1,516,659; Nov. 25.
Anderson, Raymond M., assignor to G. M. Holley, Detroit, Mich. Carburetor. 1,483,323; Feb. 12.
Anderson, Raymond M., assignor to G. M. Holley, Detroit, Mich. Fluid valve thermoresponsively controlled. 1,514,816; Nov. 11.
Anderson, Robert, Brooks, Alberta, Canada, assignor of one-half to P. MacGregor, Detroit, Mich. Boiler. 1,504,924; Aug. 12.
Anderson, Robert C., and F. F. Rike, assignors to Buckeye Iron & Brass Works, Dayton, Ohio. Exhaust whistle. 1,500,100; July 8.
Anderson, Robert J., assignor to C. H. Washburn, Minneapolis, Minn. Storage-battery cell. 1,499,901; July 1.
Anderson, Robert V., Schenectady, N. Y. Locomotive tender. 1,512,440; Oct. 21.
Anderson, Ruth V., administratrix. (See Anderson, Frank O.)
Anderson, Swan F., Rockford, assignor, by mesne assignments, to C. Paul Parker, trustee, Chicago, Ill. Rubbing machine. 1,492,659; May 6.
Anderson, Theiman, Demarest, N. J. Saw set. 1,481,175; Jan. 15.
Anderson, Torval J., Rockdale, Wis. Accelerator. 1,493,414; May 6.
Anderson, Virgil C., assignor of one-half to C. T. H. Wright, San Francisco, Calif. Carburetor vaporizer. 1,506,148; Aug. 26.
Anderson, Walter R., Chicago, Ill. Single-aperture, single-mirror view finder. 1,480,140; Jan. 8.
Anderson, William E., Jamestown, N. Y. Paring knife. 1,483,063; Feb. 12.
Anderson, William F., Torrington, Wyo. Vise. 1,479,441; Jan. 1.
Anderson, William M., Minneapolis, Minn. Expansion and compensating device for valve-actuating mechanism. 1,513,719; Oct. 28.
Anderson, William M., New York Mills, Minn. Trouble lamp for automobiles. 1,484,458; Feb. 19.
Andersson, Nils F. F. (See Ljungström, F., and Andersson.)
Andersson, Rupert, Skarblacka, Sweden. Automatic interrupter for electric heating apparatus. 1,489,103; Apr. 1.
Andersson, Wilhelm, Pearson, Wash. Self-soaping washboard. 1,486,003; Mar. 4.
Andis, Matthew, Racine, Wis. Electrically-operated hair clipper. 1,504,595; Aug. 12.
Andler, William, Chicago, Ill. Door construction. 1,520,686; Dec. 30.
Andrade, Cipriano, jr., New York, N. Y. Differential. 1,505,124; Aug. 19.
Andrade, Cipriano, jr., New York, N. Y. Control member for differentials. 1,505,687; Aug. 19.
Andre, Gustaf E., Chicago, Ill. Wringer. 1,479,491; Jan. 1.
Andrea, F. A. D., Inc. (See Sieweck, Charles A., assignor.)
Andreano, Pasquale, Allentown, Pa. Thread cutter for loom shuttles. 1,493,226; May 6.
Andreas, Frederick, St. Louis, Mo. Door fastener. 1,516,692; Nov. 25.
Andreas, Frederick, assignor to Bridge & Beach Manufacturing Company, St. Louis, Mo. Hot-air-furnace casing. 1,496,968; June 10.
Andreau, Jean E., Paris, France. Apparatus for synchronizing cinematograph projections with music, singing, or the like. 1,497,471; June 10.
Andreck, Adam, and F. Rubczynski, Toronto, Ontario, Canada. Cue holder. 1,481,949; Jan. 29.
Andreini, Corrado, Grosseto, Italy. Pump of variable resistance. 1,518,833; Dec. 9.
Andren, Birger T., assignor to A. O. Smith Corporation, Milwaukee, Wis. Mechanism for positioning and actuating special machines and tools. 1,491,182; Apr. 22.
Andresen, Halvor, assignor to The Vacuum Muffler Corporation, New York, N. Y. Muffler. 1,515,323; Nov. 11.
Andress, Frank J., assignor to G. and B. Weil, Cincinnati, Ohio. Sterilizing food and beverage products. 1,497,657; June 10.
Andress, John S., jr., Palmetto, Fla. Plow attachment for tractors. 1,512,737; Oct. 21.
Andreu, Paul, and R. Paquet, Paris, France. Fixation of nitrogen by means of titanium and its transformation into industrial products. 1,487,521; Mar. 18.
Andreucci, Carlo, Rome, Italy. Flycatcher. 1,484,369; Feb. 19.
Andrew, John, Concord, N. H. Lasting stand. 1,494,570; May 20.
Andrews, Albert, Sheridan, Wyo. Transmission mechanism. 1,519,895; Dec. 16.
Andrews, Albert, Sheridan, Wyo., assignor to Andrews Worm Transmission Corporation. Transmission mechanism. 1,479,167; Jan. 1.
Andrews, Bruce G. and H., Yuma, Colo. Turning automobile headlights. 1,507,268; Sept. 2.
Andrews Crane Corporation. (See Andrews, Donald S., assignor.)
Andrews Crane Corporation. (See Wyllie, John R., assignor.)
Andrews, Donald S., assignor to Andrews Crane Corporation, Cleveland, Ohio. Hoisting and conveying device. 1,501,035; July 15.
Andrews, Donald S., assignor to Andrews Crane Corporation, Cleveland, Ohio. Ship loading and unloading system. 1,521,266; Dec. 30.
Andrews, Edward F., Chicago, Ill., assignor to Universal Engineering Company, Maywood, Ill. Carburetor. 1,485,547; Mar. 4.
Andrews, Edward F., Chicago, and R. E. Acre, Wheaton, Ill. Valve for two-cycle internal-combustion engines. 1,490,305; Apr. 15.
Andrews, Frank W., Wapakoneta, Ohio. Purification of sulphur dioxide. 1,506,963; Sept. 2.
Andrews, Frank W., assignor, by mesne assignments, to The Superior Refrigerating Company, Wapakoneta, Ohio. Thermoelectric apparatus. 1,506,962; Sept. 2.
Andrews, Frederick A., Brooklyn, N. Y., assignor to Esmond Mills, Smithfield, R. I. Blanket. Des. 64,230; Mar. 18.
Andrews, Frederick A., Brooklyn, N. Y., assignor to Esmond Mills, Smithfield, R. I. Blanket. Des. 64,231; Mar. 18.
Andrews, Frederick A., Brooklyn, N. Y., assignor to Esmond Mills, Smithfield, R. I. Blanket. Des. 64,232; Mar. 18.
Andrews, Frederick A., Brooklyn, N. Y., assignor to Esmond Mills, Smithfield, R. I. Blanket. Des. 64,233; Mar. 18.
Andrews, Frederick A., Brooklyn, N. Y., assignor to Esmond Mills, Smithfield, R. I. Blanket. Des. 64,234; Mar. 18.
Andrews, Frederick A., Brooklyn, N. Y., assignor to Esmond Mills, Smithfield, R. I. Blanket. Des. 64,235; Mar. 18.
Andrews, Frederick A., Pequannock, N. J., assignor to The Esmond Mills, New York, N. Y. Blanket or similar article. Des. 65,765; Oct. 14.
Andrews, Harry. (See Andrews, Bruce G. and H.)
Andrews, Harry. (See Faria, George R., assignor.)
Andrews, Harry D., Cheyenne, Wyo. Doughnut holder. 1,487,909; Mar. 25.
Andrews, Henry J., and J. M. Landenberger, Fort Wayne, Ind. Truck. 1,482,105; Jan. 29.

Andrews, James A. (See Herbert, J. W., and Andrews.)
Andrews, James A., San Francisco, Calif. All-weather guard for outside doors. 1,497,886; June 17.
Andrews, James C., Gainesville, Fla. Badge or similar article. Des. 65,793; Oct. 21.
Andrews, Joseph F., Memphis, Tenn. Fountain brush. 1,501,089; July 15.
Andrews, Launcelot W., Chicago, and L. D. Mathias, Chicago Heights, Ill. Composition for fireproofing and other purposes. 1,501,895; July 22.
Andrews, Lawrence W., Kansas City, Mo. Oil pump. 1,521,267; Dec. 30.
Andrews, Marion A., Yuma, Ariz. Door fastener. 1,487,522; Mar. 18.
Andrews Milling Company. (See Short, J. R., and Hunt, assignors.)
Andrews, Oscar, Palmerston North, New Zealand. Resilient wheel. 1,498,603; June 24.
Andrews, Percy J., Warwick, R. I. Cylinder lining. 1,512,570; Oct. 21.
Andrews, R. C., et al. (See McCauley, John W., assignor.)
Andrews, Russell J., Denver, Colo. Automatic siphon. 1,499,568; July 1.
Andrews, Searle E., Washington, D. C. Tank. 1,487,426; Mar. 18.
Andrews Worm Transmission Corporation. (See Andrews, Albert, assignor.)
Andrick, Wallace P., Hohokus, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,484,751; Feb. 26.
Andrick, Wallace P., Hohokus, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,494,878; May 20.
Andrick, Wallace P., Hohokus, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching circuit for radio and similar systems. 1,504,204; Aug. 12.
Andrioli, Vittorio, Schenectady, N. Y. Boiler-pipe connection. 1,482,060; Jan. 29.
Andrus, Franklin B., Chicago, Ill. Bucket conveyer. 1,518,951; Dec. 9.
Andrysiak, Wladyslaw S., South Bend, Ind. Intensifier for burners. 1,511,045; Oct. 7.
Andrzejewski, Stephen, assignor of one-half to E. De Haan, Grand Rapids, Mich. Finishing or polishing mechanism. 1,498,337; June 17.
Anekee, John, Cleveland, Ohio. Cotter-pin spreader. 1,516,877; Nov. 25.
Angel, Elmer C., East Palestine, Ohio. Rim lock. 1,495,546; May 27.
Angel International Corporation. (See Stanley, Irving, assignor.)
Angeli, Anacleto, West Frankfort, Ill. Fencepost. 1,508,950; Sept. 16.
Angelillo, Salvatore, Plantsville, Conn. Tire chain. 1,503,292; July 29.
Angelini, Oreste, Rome, Italy. Microphone. 1,493,415; May 6.
Angell, Albert, jr., Wilmette, assignor to Rosenbaum Brothers, Inc., Chicago, Ill. Poultry feeder. 1,518,891; Dec. 9.
Angell, Chester M., assignor to Vesta Battery Corporation, Chicago, Ill. Storage-battery container or similar article. Des. 64,295; Mar. 25.
Angell, Chester M., Chicago, Ill., assignor to Vesta Battery Corporation. Storage-battery container or similar article. Des. 65,461; Aug. 26.
Angell, Chester M., Chicago, Ill., assignor to Vesta Battery Corporation. Clamp for lead molds. 1,486,622; Mar. 11.
Angell, Chester M., Chicago, Ill., assignor to Vesta Battery Corporation. System for making lead castings. 1,515,137; Nov. 11.
Angell, Edwin R., Oregon City, Oreg. Antidraft. 1,511,701; Oct. 14.
Angelsberg, Iona H. (See Evans, C. E., and Angelsberg.)
Angier, Edward H. (See Wheildon, William M., assignor.)
Angier, Edward H., Framingham, Mass. Package. 1,495,145; May 27.
Angier, Edward H., Framingham, Mass. Elastic paper sheathing and producing the same. 1,507,949; Sept. 9.
Angier, Edward H., Framingham, Mass. Window curtain. 1,508,759; Sept. 16.
Angier, Edward H., and W. M. Wheildon, Framingham, Mass.; said Wheildon assignor to said Angier. Package. 1,504,733; Aug. 12.
Anglada, Domingo, New York, N. Y., assignor to Wolf Safety Lamp Co. of America, Inc., Brooklyn, N. Y. Acetylene generator. 1,481,079; Jan. 15.
Anglada, Joseph A., Jenkintown, Pa. Motor mounting and driving connection for motor vehicles. 1,481,405; Jan. 22.
Anglada, Joseph A., Jenkintown, Pa. Reduction gearing for motor vehicles. 1,495,238; May 27.
Anglada, Joseph A., Jenkintown, Pa. Motor vehicle. 1,498,338; June 17.
Anglada, Joseph A., Jenkintown, Pa. Reduction gearing. 1,509,411; Sept. 23.
Angle Brace Collapsible Box Company Ltd. (See Roberts, Richard H., assignor.)
Angle Bumper Corporation, The. (See Price, Frank E., assignor.)
Angle, John M., and W. R. Lynn, Allen, Tex. Turntable attachment. 1,495,834; May 27.
Anglemyer, Carl M. (See Coffman, W. P., and Anglemyer.)
Anglo-American Mill Company. (See Mayhew, Mark J., assignor.)
Angold, Arthur E. (See Railing, A. H., and Angold.)
Angst, Adolf, Schaffhausen, Switzerland. Safety razor. 1,479,690; Jan. 1.
Angsten, Henry W., Michigan City, Ind. Wheel construction. 1,507,359; Sept. 2.
Ångström, Hilding K., Malmo, Sweden. Thrust bearing. 1,493,416; May 6.
Angus, Arthur R., Minehead, England. Railway safe-running device. 1,483,066; Feb. 12.
Angus, Arthur R., Minehead, England. Railway safe-running device. 1,494,206; May 13.
Angus, Arthur R., London, England. Railway safe-running device. 1,484,349; Feb. 19.
Angus, Arthur R., London, England. Railway safe-running device. 1,485,108; Feb. 26.
Angus, Arthur R., London, England. Control of railway trains. 1,486,558; Mar. 11.
Angus, Arthur R., Stockholm, Sweden. Control of railway trains. 1,485,943; Mar. 4.
Angus, Donald J., Indianapolis, Ind. Resistance meter. 1,506,552; Aug. 26.
Angus, William, deceased, by C. J. Nichols, executor, London, England. Extension table. 1,512,266; Oct. 21.
Anibal, Benjamin H., assignor to General Motors Corporation, Detroit, Mich. Recoil check for use with automobiles. 1,508,739; Sept. 16.
Anjow, Koji, Tokyo-fu, assignor to Mitsubishi Kogyo Kabushiki Kaisha, Tokyo, Japan. Producing tungsten oxide from tungsten ores. 1,483,567; Feb. 12.
Ankeny, Arthur W., Indiana, and R. H. Ankeny, Apollo, Pa. Ventilator attachment for water-closets. 1,520,554; Dec. 23.
Ankeny, Roy H. (See Ankeny, Arthur W., and R. H.)
Annin & Co. (See Chandler, Digby W., jr., assignor.)
Anninger, Mario, Trieste, Italy. Electricity meter. 1,481,335; Jan. 22.
Ansart, Louis L., assignor to Underwood Computing Machine Company, New York, N. Y. Combined typewriting and computing machine. 1,499,326; July 1.
Anschell, Sidney C., Chicago, Ill. Apparatus for packaging confections. 1,491,183; Apr. 22.
Anschell, Sidney C., Chicago, Ill., assignor to The Folly Town Company. Carton. Des. 65,718; Oct. 7.
Anschütz, Carl, assignor to G. Korngbel, Cassel, Germany. Device for automatically regulating the draft in chimneys, smoke flues, or other similar appliances. 1,514,028: Nov. 4.
Anschütz & Co. (See Schuler, Max, assignor.)
Anschutz, John, Washington, D. C. Bread toaster. 1,502,894; July 29
Ansco Photoproducts, Incorporated. (See Bornmann, Carl, assignor.)
Ansco Photoproducts, Incorporated. (See Bornmann, Carl A., jr., assignor.)
Ansco Photoproducts, Inc. (See Clark, E. C., and Polhemus, assignors.)
Ansco Photoproducts, Incorporated. (See Furry, Edmond G., assignor.)
Ansco Photoproducts, Inc. (See Pawley, John B., assignor.)
Ansel, Joseph S., Brooklyn, N. Y. Collapsible bathtub. 1,501,833; July 15.
Anselmi, Carlos, and M. Viturro, Buenos Aires, Argentina. Refrigerating means for cinematographic apparatus. 1,507,360; Sept. 2.
Anselmi, Carlos, and M. Viturro, Buenos Aires, Argentina. Intermittent driving means in cinematographic apparatus. 1,509,092; Sept. 23.
Anshen, Louis J., Providence, R. I. Finger ring. Des. 64,332; Apr. 1.
Anshen, Louis J., Providence, R. I. Clasp or similar article. Des. 64,333; Apr. 1.
Anshen, Louis J., Providence, R. I. Finger ring. Des. 64,831; June 10.
Anshen, Louis J., Providence, R. I. Finger ring. Des. 64,832; June 10.
Anson, Harry E., Milwaukee, Wis. Heating device for primers. 1,489,513; Apr. 8.
Ansonia Clock Co. (See Treganza, Howard J., assignor.)
Ansonia O & C Co., The. (See Morton, Frederic C., assignor.)
Anstice, Josiah, & Co. (See Anstice, M. R., and Hazard, assignors.)
Anstice, Mortimer R., and G. E. Hazard, assignors to Josiah Anstice & Co., Inc., Rochester, N. Y. Continuous bread slicer. 1,488,307; Mar. 25.
Anstock, Roy P., Mahanoy City, Pa. Drawing apparatus. 1,479,691; Jan. 1.
Antelmi, Gaetano, Brooklyn, N. Y. Novelty coin case for bathers. 1,486,178; Mar. 11.
Antholz, Henry W., McDonald, Kans. Straw spreader. 1,493,590; May 13.
Anthony, Alois, Baltimore, Md. Woodworking machine. 1,501,429; July 15.
Anthony Company. (See Anthony, William C., assignor.)

Anthony, David S., San Antonio, Tex. Boring-bar holder. 1,486,407; Mar. 11.
Anthony, David S., San Antonio, Tex. Boring bar. 1,486,408; Mar. 11.
Anthony, Earle C., Inc. (See MacArthur, Blanche A., assignor.)
Anthony, Herbert C., Newcastle-upon-Tyne, England. Rotary strainer. 1,516,693; Nov. 25.
Anthony, Herbert C., Newcastle-upon-Tyne, England. Strainer or filtering device for water and other liquids. 1,513,878; Nov. 4.
Anthony, James T., New York, N. Y. Washing machine. 1,481,115; Jan. 15.
Anthony, Leon P., and R. W. Reynolds, Los Angeles, Calif. Machine for deshelling nuts. 1,510,575; Oct. 7.
Anthony, Marcus O., Cleveland, assignor to The Cincinnati Tag Co., Cincinnati, Ohio. Pin ticket. 1,489,686; Apr. 8.
Anthony, Marcus O., New York, N. Y., assignor to Continental Engineering Corporation, Omaha, Nebr. Valve-rotating mechanism. 1,520,272; Dec. 23.
Anthony, Marcus O., Cleveland, Ohio, assignor to Continental Engineering Corporation, Omaha, Nebr. Rotary valve. 1,520,273; Dec. 23.
Anthony, Martin M., Harrisonville, Mo. Transferring device for railway motor cars. 1,506,213; Aug. 26.
Anthony, Rowland B. (See Matheson, Murdock, assignor.)
Anthony, William C., assignor to Anthony Company, Streator, Ill. Elevating shovel. 1,514,817; Nov. 11.
Anthony, William C., assignor to Anthony Company, Streator, Ill. Elevating shovel. 1,514,818; Nov. 11.
Anthracite Motor Sales Co. (See Peifer, Guy H., assignor.)
Anthracite Separator Company. (See Becker, John H., assignor.)
Anthracite Separator Company. (See Pardee, Frank, assignor.)
Anthracite Separator Company. (See Pardee, Frank, jr., assignor.)
Anti-Corrosion Engineering Company. (See Musselman, Joseph F., assignor.)
Anti-Corrosion Engineering Company. (See West, P., and Mason, assignors.)
Antidolor Mfg. Co., The. (See Waite, Ralph B., assignor.)
Antilotti, William A., and E. C. Jones, Atlanta, Ga. Demountable-rim lug. 1,503,342; July 29.
Antoni, Guido and U., Florence, Italy. Aeroplane. 1,500,358; July 8.
Antoni, Ugo. (See Antoni, Guido and U.)
Antonio, Paul, New York, N. Y. Drawer. 1,504,925; Aug. 12.
Antonuitis, Joseph. (See Ozerowicz, Alexander, assignor.)
Antrim, William D., assignor to Welsbach Company, Gloucester, N. J. Heater. 1,506,964; Sept. 2.
Antrim, William D., and R. Fehrenbach, assignors to Welsbach Company, Gloucester, N. J. Heater. Des. 64,334; Apr. 1.
Anundi, Matt, Clatskanie, Oreg. Electrically-illuminated buoy. 1,481,583; Jan. 22.
Anzböck, Oskar, Vienna, Austria, and F. Hoogendoorn, Dusseldorf, Germany. Lubricating and tightening composition from peat. 1,485,944; Mar. 4.
Aoyagi, Eiji, Kyoto, Japan. Electrometallurgical process for manufacture of ductile bodies of high-fusing metals and alloys of same. 1,500,789; July 8.
Apatow, Simon L., New York, N. Y. Brush. 1,487,523; Mar. 18.
Apel, Frederick H. (See Pecorella, A., Patricolo, and Apel.)
Apex Appliance Company. (See Swanson, Carl W., assignor.)
Apex Specialties Corporation. (See Johnson, Edward A., assignor.)
Apfelbaum, Frederick A., Woodmere, N. Y. Display apparatus. 1,498,064; June 17.
Apgar, Mary L. (See Diskant, J., Schubel, and Apgar.)
Apgar, Stanley. (See Hanks, G. R., Apgar, Bench, and Bidwell.)
Apolant, Stanley L., Jersey City, N. J. Performing skin-grafting operations and surgical instruments used therefor. 1,516,071; Nov. 18.
Apollo Piano Company. (See Rauworth, Edwin S., assignor.)
Apostolski, John, Detroit, Mich. Game board. 1,487,137; Mar. 18.
Appel, Daniel, Cleveland Heights, assignor to The Cleveland-Akron Bag Company, Cleveland, Ohio. Square-bottom paper bag. 1,484,383; Feb. 19.
Appel, George C., Newport, Ky., assignor of one-half to J. Webb, Cincinnati, Ohio. Combination tool. 1,520,670; Dec. 23.
Appel, Henry, Waterloo, Iowa. Grain sprouter. 1,493,722; May 13.
Appelberg, Axel O., assignor to Aktiebolaget Birka Regulator, Stockholm, Sweden. Thermostatic switch. 1,497,315; June 10.
Apperson, Alvie G., and M. Wolfle, San Francisco, Calif. Amusement device. 1,484,752; Feb. 26.
Apple, Arthur N., Chicago, Ill. Display basket. 1,493,948; May 13.
Apple, Vincent G., Dayton, Ohio. Commutator brush and making it. 1,507,566; Sept. 9.
Applebaum, Samuel K., New York, N. Y. Suppository-making machine. 1,507,303; Sept. 2.
Appleby, Thomas, Philadelphia, assignor of one-third to C. D. Ehret, Mount Airy, Philadelphia, Pa. Battery. 1,491,330; Apr. 22.
Appleby, William H., Montreal, Quebec, Canada. Buffer. 1,497,748; June 17.
Appleby, William H., Baltimore, Md., assignor to Bethlehem Steel Company, Bethlehem, Pa. Steam hot plate. 1,490,721; Apr. 15.
Applegate, William S., Mays Landing, N. J. Attachment for dobby looms. 1,489,514; Apr. 8.
Appler, Abraham B. (See Ditmore, G. W., Appler, and Scholl.)
Appler, Charles E., Chicago, Ill. Magnifying implement. 1,479,885; Jan. 8.
Appleton, Albert I., et al. (See Nayer, Carl F., assignor.)
Appleton Electric Co. (See Anderson, Ernst G. K., assignor.)
Appleton Electric Co. (See Anderson, E. G. K., and Swanson, assignors.)
Appleton Electric Company. (See Ryden, Axel, assignor.)
Appleton, Ernest G., assignor to Chicago Fuse Mfg. Co., Chicago, Ill. Refillable cartridge fuse. 1,485,822; Mar. 4.
Appleton, Ernst G., assignor to Roach-Appleton Manufacturing Company, Chicago, Ill. Electrical connecting fixture. 1,519,651; Dec. 16.
Appleton, Wilbur H., assignor to Western Metals Company, Spokane, Wash. Centrifugal amalgamation and precipitation of gold and silver. 1,481,311; Jan. 22.
Appleton Wire Works. (See Weissenborn, Albert B., assignor.)
Apted, Alfred H., Grand Rapids, Mich. Ball tube mill. 1,513,952; Nov. 4.
Arado, Frank J., assignor to The United Fig & Date Company, Chicago, Ill. Chopped-nut dispenser. 1,511,821; Oct. 14.
Arakelian, John H., Turlock, Calif. Tray stacker. 1,493,723; May 13.
Araki, Kenichi, Honolulu, Hawaii. Chimney protector. 1,491,654; Apr. 22.
Arale, Joseph, et al. (See Goldstein, B., and Mastrarrigo, assignors.)
Aram, Otto, Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Stoker mechanism. 1,512,812; Oct. 21.
Aramian, Garabed, Philadelphia, Pa. Toy whistle. 1,499,282; June 24.
Arave, Daniel W., Pocatello, Idaho. Weather-strip guide. 1,507,224; Sept. 2.
Arbetter Felling Machine Co. (See Gruman, Horace F., assignor.)
Arbetter Felling Machine Co. (See Moulton, Harley C., assignor.)
Arbetter Felling Machine Company. (See Mueller, Charles W., assignor.)
Arbogast, William H., assignor to W. McElwee, Dunmore, W. Va. Pliers. 1,497,969; June 17.
Arbon, Paul, Tulsa, Okla. Cable cutter. 1,491,022; Apr. 22.
Arcade Manufacturing Company. (See Morgan, Hazen C., assignor.)
Arcade Manufacturing Company. (See Trueblood, Byram C., assignor.)
Arcani, Domingo, La Plata, Argentina. Automatic switch for point blades. 1,515,587; Nov. 18.
Arcaro, Harry G., Pittsburgh, Pa. Wash baskets. 1,521,414; Dec. 30.
Arcas Brass and Iron Company. (See Ross, Thomas H., assignor.)
Archambault, Louis J., Chicago, Ill. Apparatus for clarifying liquids. 1,483,266; Feb. 12.
Archer, Calvert B. (See Sindler, Jay J., assignor.)
Archer, Charles E., Sumter, S. C. Brake. 1,504,308; Aug. 12.
Archer, Frank, Erie, Pa. Vehicle wheel rim. 1,498,899; June 24.
Archer, Frank, Erie, Pa. Wheel rim. 1,516,904; Nov. 25.
Archer, John F., Trinidad, Colo. Automobile signal. 1,503,103; July 29.
Archer, Plato, Jeannette, Pa. Annealing box for lenses or the like. 1,514,122; Nov. 4.
Archer, Robert S. (See Jeffries, Z., and Archer.)
Archer, West D., Coconut Grove, Fla. Hook. 1,505,235; Aug. 19.
Archlok Looseleaf Company, The. (See Alden, Earle G., assignor.)
Arcidiacono, Concetto, New York, N. Y. Vehicle fender. 1,495,835; May 27.
Ardell, Emmett A., Pueblo, Colo. Building brick. 1,519,099; Dec. 16.
Arden Mills, Inc. (See Feldman, Harold B., assignor.)
Ardery, Glen L., Woonsocket, S. Dak. Phonograph stop. 1,508,760; Sept. 16.
Ardin, Lucien. (See Sauvé, L., and Ardin.)
Ardovino, Aristide, Naples, Italy. Combined alarm clock and article heater. 1,513,685; Oct. 28.
Arelt, Charles, assignor, by mesne assignments, to Independent Paper Mills, Inc., Brooklyn, N. Y. Paper-folding machine. 1,480,236; Jan. 8.

Arelt, Charles, assignor, by mesne assignments, to Independent Paper Mills, Inc., Brooklyn, N. Y. Holder for stacks of sheets. 1,505,688; Aug. 19.
Arelt, Charles, assignor to Independent Paper Mills, Inc., Brooklyn, N. Y. Dispensing cabinet. 1,513,792; Nov. 4.
Arendale, James M., Birmingham, Ala. Safety device for crossings. 1,512,441; Oct. 21.
Arends, Joseph H., Chicago, Ill. Automatic stop and replaying device. 1,517,387; Dec. 2.
Arenz, Frank C., Milwaukee, Wis. Flask pin. 1,479,579; Jan. 1.
Arey, Fred C., Chicago, Ill., assignor to Horlick's Malted Milk Company, Racine, Wis. Bottle-topping means. 1,510,913; Oct. 7.
Argabright, Lanzy C., Blacksburg, Va. Mail-bag catcher. 1,514,414; Nov. 4.
Argust, Wardie C. (See Mullens, C. P., and Argust.)
Argy, William P., Turners Falls, Mass., assignor to International Paper Company. Valve mechanism. 1,510,129; Sept. 30.
Ariente, Peter J., Saylesville, and L. Flick, Providence, assignors to Sayles Finishing Plants, Inc., Saylesville, R. I. Ornamented fabrics and ornamentation. 1,495,146; May 27.
Arimitsu, Toshiichi, Yokohama, assignor to Nippon Yusen Co. Ltd., Tokyo, Japan. Azimuth ruler. 1,488,899; Apr. 1.
Ario, Frank. (See Kelly, E. P., Champlin, and Ario.)
Arista Manufacturing Company. (See Christmas, William W., assignor.)
Arkell Safety Bag Company. (See Robinson, Francis T., assignor.)
Arkley, John O., Garden Grove, Calif. Drawbar harrow lift. 1,497,257; June 10.
Arkus, Harry J., Philadelphia, Pa. Toothbrush. 1,492,660; May 6.
Arlaud, Freddie. (See Childers, J. L., and Arlaud.)
Arledter, Herman, Tunbridge Wells, England. Beating or comminuting or pulping machinery for paper making and other like purposes. 1,515,423; Nov. 11.
Arlin, Karl. (See Maki, O., and Arlin.)
Arma Engineering Co. (See Welsh, John T., assignor.)
Armand Company, The. (See Stevens, Frank M., assignor.)
Armato, Melchior, Chicago, Ill. Solderless-can-capping machine. 1,497,830; June 17.
Armature Rewinding Company. (See McCord, Claude M., assignor.)
Armentrout, Arthur L., Whittier, Calif., assignor of one-half to The Guiberson Corporation, Dallas, Tex. Piston structure. 1,508,264; Sept. 9.
Armington, Arthur A., et al, executors. (See Wardwell, Simon W.)
Armington, Arthur P., Willoughby, Ohio. Tractor transmission unit. 1,492,623; May 6.
Armington Engineering Company, The. (See Armington, George A., assignor.)
Armington, George A., Wickliffe, assignor to The Armington Engineering Company, Euclid, Ohio. Trolley. 1,489,104; Apr. 1.
Armington, Stewart F., Wickliffe, assignor to The Armington Engineering Company, Euclid, Ohio. Stop and lock mechanism for trolley systems. 1,489,105; Apr. 1.
Armistead, Clarence L., and S. F. Bates, Sullivan, assignors of one-third to J. R. Farrar and E. E. Mathias, Leslie, Mo. Egg candler. 1,519,896; Dec. 16.
Armitage, Cyrus W., Canby, Minn. Ladder bracket. 1,501,298; July 15.
Armitage, Marjorie B., Colorado Springs, Colo. Child's vehicle. 1,516,321; Nov. 18.
Armour Fertilizer Works. (See Meyers, Herbert H., assignor.)
Armstrong Bros. Tool Co. (See Larson, John V., assignor.)
Armstrong, Byron R., Delphos, Ohio. Wrench. 1,515,536; Nov. 11.
Armstrong, C. G., Manufacturing Company, The. (See Armstrong, Clifford G., assignor.)
Armstrong, Claude K., Princeton, W. Va. Mop. 1,500,042; July 1.
Armstrong, Claude K., Princeton, W. Va. Merry-go-round. 1,521,498; Dec. 30.
Armstrong, Clifford G., assignor to The C. G. Armstrong Manufacturing Company, Meriden, Conn. Belt clasp. 1,505,125; Aug. 19.
Armstrong Cork Company. (See Humphreys, Charles F., assignor.)
Armstrong, Edward P., Portland, Oreg. Saw swage. 1,492,152; Apr. 29.
Armstrong, Edward P., Portland, Oreg. Saw-sharpening machine. 1,502,085; July 22.
Armstrong, Edward R., Philadelphia, Pa. Sea station. 1,511,153; Oct. 7.
Armstrong, Edward R., assignor to F. O. Schoedinger, Columbus, Ohio. Ventilator for metallic walls. 1,509,332; Sept. 23.
Armstrong, Edwin H. (See Pupin, M. I., and Armstrong.)
Armstrong, Edwin J., assignor to Erie Steam Shovel Company, Erie, Pa. Hoisting apparatus. 1,516,878; Nov. 25.
Armstrong, Edwin J., assignor to Erie Steam Shovel Company, Erie, Pa. Excavating device. 1,519,101; Dec. 16.
Armstrong, George M., Baltimore, Md. Grip for playing clubs. 1,488,900; Apr. 1.
Armstrong, George M., Baltimore, Md. Device for applying grips. 1,488,901; Apr. 1.
Armstrong, Harry Y., Syracuse, N. Y., assignor of one-half to W. L. Hall, Chicago, Ill. Wrapping machine. 1,508,637; Sept. 16.
Armstrong, Harry Y., Syracuse, N. Y., assignor of one-half to W. L. Hall, Chicago, Ill. Method of and machine for making envelopes. 1,516,905; Nov. 25.
Armstrong, Henry C., Ashland, Wis. Ironing board. 1,511,098; Oct. 7.
Armstrong, James A., et al. (See Eacrett, Alfred L., assignor.)
Armstrong, James P., and J. V. Armstrong, Lancaster, N. Y. Clock escapement. 1,503,104; July 29.
Armstrong, James R., Pittsburgh, and T. B. Wylie, Bellevue, Pa. Integrating and registering device for fluid meters. 1,515,988; Nov. 18.
Armstrong, John J., Los Angeles, Calif. Calandria 1,514,819; Nov. 11.
Armstrong, John J., Los Angeles, Calif., assignor of one-half to R. B. Booth, Honolulu, Hawaii. Hose coupling. 1,482,722; Feb. 5.
Armstrong, Joseph. (See Braemer, W. G. R., and Armstrong.)
Armstrong, Joseph. (See Comins, F. B., and Armstrong.)
Armstrong, Joseph, Malden, assignor to American Moistening Company, Boston, Mass. Thermostatic relay valve. 1,492,115; Apr. 29.
Armstrong, Joseph, Malden, assignor to American Moistening Company, Boston, Mass. Humidifying system. 1,500,481; July 8.
Armstrong, Joseph V. (See Armstrong, James P. and J. V.)
Armstrong, Kinney, Fayetteville, Ark. Emergency axle spindle. 1,479,273; Jan. 1.
Armstrong, Lavanda M., Peoria, assignor to Wm. J. H. Strong, Chicago, Ill. Apparatus for supplying air to occupants of aircraft. 1,511,489; Oct. 14.
Armstrong Machine Works. (See Goff, Leonard D., assignor.)
Armstrong Manufacturing Company. (See Watson, George R., assignor.)
Armstrong, Percy A. E. (See Corning, E., and Armstrong.)
Armstrong, Percy A. E., Loudonville, N. Y. Electrical cutting of metals. 1,481,854; Jan. 29.
Armstrong, Percy A. E., Loudonville, N. Y. Electrical furnace and removable heating unit therefor. 1,495,503; May 27.
Armstrong, Percy A. E., Loudonville, N. Y. Alloy steel for metal-cutting tools. 1,496,980; June 10.
Armstrong, Percy A. E., Loudonville, assignor to Ludlum Steel Company, Watervliet, N. Y. Heat-resisting articles of alloy steel. 1,495,504; May 27.
Armstrong, Percy A. E., Loudonville, assignor to Ludlum Steel Company, Watervliet, N. Y. Carburizing box and the like and making same. 1,502,973; July 29.
Armstrong, Percy A. E., Loudonville, and R. P. De Vries, Newtonville, assignors to Ludlum Steel Company, Watervliet, N. Y. Tough stable-surface alloy steel. 1,513,793; Nov. 4.
Armstrong, Philip M., Hackensack, N. J., assignor to The Hayward Company, New York, N. Y. Bucket. 1,481,336; Jan. 22.
Armstrong, Samuel A. (See Blackburn, A. H., and Armstrong.)
Armstrong, Samuel E., Washington, D. C. Spring attachment for accelerator pedals. 1,483,625; Feb. 12.
Armstrong Siddeley Motors Limited. (See Green, Frederick M., assignor.)
Armstrong, Stanley E., and E. J. Goyette, Oakland, Calif. Thrust bearing. 1,504,309; Aug. 12.
Armstrong, Victor C., New York, N. Y., and E. L. Groff, Washington, D. C., assignors to The Rail Joint Company, New York, N. Y. Lightened construction for rail joints. 1,480,487; Jan. 8.
Armstrong, Sir W. G., Whitworth and Company. (See Lee, H. W., and Swindale, assignors.)
Armstrong, Walter G., assignor to The American Tube and Stamping Company, Bridgeport, Conn. Lifting jack. 1,503,343; July 29.
Armstrong, Walter G., assignor to The American Tube and Stamping Company, Bridgeport, Conn. Lifting jack. 1,511,209; Oct. 14.
Armstrong, William, Drinkwater, Saskatchewan, Canada. Flying machine. 1,501,299; July 15.
Armstrong, William A. (See Zerga, Charles, assignor.)
Arnandez, Yves, New Iberia, La. Scrubbrush holder. 1,491,398; May 20.
Arndt, Franklin E., Galion, Ohio. Shock absorber. 1,503,012; Aug. 5.
Arndt, Franklin E., assignor to The Galion Iron Works & Mfg. Co., Galion, Ohio. Stone spreader. 1,484,459; Feb. 19.
Arndt, Franklin E., assignor to The Galion Iron Works and Manufacturing Company, Galion, Ohio. Adjustable stone distributor. 1,513,208; Oct. 28.

Arndt, Franklin E., assignor to The Galion Iron Works & Mfg. Co., Galion, Ohio. Stone distributor and spreader. 1,488,857; Apr. 1.

Arndt, Franklin E., assignor to The Galion Iron Works & Mfg. Co., Galion, Ohio. Elevator or conveyer. 1,488,858; Apr. 1.

Arndt, Franklin E., assignor to The Galion Iron Works & Mfg. Co., Galion, Ohio. Stone distributor and leveler. 1,502,007; July 22.

Arndt, Franklin E., assignor to The Galion Iron Works & Mfg. Co., Galion, Ohio. Steering mechanism for road graders. 1,518,681; Dec. 9.

Arndt, Henry. (See Montgomery, Clifton E., assignor.)

Arndt, John P., assignor to Line Material Company, South Milwaukee, Wis. Fuse. 1,509,185; Sept. 23.

Arndt, John S., Denver, Colo. Pipe cleaner. 1,498,773; June 24.

Arndt, Otto H., Clintonville, Wis. Crutch. 1,505,081; Aug. 19.

Arner, Joseph, Washington, D. C. Transmission. 1,513,879; Nov. 4.

Arneson, Charles E., Sioux Falls, S. Dak. Shock absorber. 1,513,686; Oct. 28.

Arnet, Victor L., New York, N. Y. Hat protector. 1,511,313; Oct. 14.

Arnett, Lex C., Clinton, Ind. Dental impression tray. 1,493,417; May 6.

Arnhorst, Charles F., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Serving or insulating machine. 1,485,662; Mar. 4.

Arnold, Albert V. (See Martin, G. H., and Arnold.)

Arnold, Charles A., assignor of one-half to H. A. Strassweg, Evansville, Ind. Car-door lock and seal. 1,483,923; Feb. 19.

Arnold, Charles L., and C. R. Belling, Enfield, England. Electric switch. 1,499,139; June 24.

Arnold, Clarence L., Columbus, Ga. Closure for tanks or the like. 1,499,629; July 1.

Arnold, Edward E., Coventry, assignor to The Nitrogen Corporation, Providence, R. I. Forming chemical compounds. 1,492,661; May 6.

Arnold, Edward E., Coventry, assignor to The Nitrogen Corporation, Providence, R. I. Closure for barrels and the like. 1,507,561; Sept. 9.

Arnold, Edwin H., Coventry, and W. T. Wakeford, Warwick Downs, R. I., assignors to The Nitrogen Corporation, Providence, R. I. High-pressure circulating pump. 1,480,040; Jan. 8.

Arnold, Edwin H., Coventry, and W. T. Wakeford, assignors to The Nitrogen Corporation, Providence, R. I. Process and apparatus for synthesizing ammonia. 1,507,560; Sept. 9.

Arnold Electric Company. (See Poplawski, Stephen J., assignor.)

Arnold, Ernest A. (See Rothig, B. E., and Arnold.)

Arnold, Frank K. (See Sevigne, H. A., and Arnold.)

Arnold, Frederick D., Manteca, Calif. Grazing muzzle. 1,508,913; Sept. 16.

Arnold, G. C., et al. (See Thomas, Martin E., assignor.)

Arnold, Harold A., Lenora, Kans. Self-opening cover for phonographs or the like. 1,491,222; Apr. 22.

Arnold, Harold D., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. System of distribution. 1,485,156; Feb. 26.

Arnold, Harold D., Maplewood, N. J., assignor, by mesne assignments, to Western Electric Company, Incorporated. Power-limiting amplifying device. 1,504,537; Aug. 12.

Arnold, Harold D., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electron-discharge amplifier. 1,520,994; Dec. 30.

Arnold, Harry S. (See Wilson, R. C., and Arnold.)

Arnold, Harry S., Brooklyn, and R. C. Wilson, New York, N. Y. Electrical distribution. 1,515,324; Nov. 11.

Arnold, James F., Elizabeth, N. J. Gate valve. 1,492,234; Apr. 29.

Arnold, Lem, San Angelo, Tex. Steam-expanding device. 1,479,886; Jan. 8.

Arnold, Margaret L., Chicago, Ill. Scrubbing pail. 1,519,999; Dec. 23.

Arnold, Mervin V., Evansville, Ind. Expansion valve for refrigerating machines. 1,515,648; Nov. 18.

Arnold, Oscar, Woodridge, N. J. Card holder. 1,482,341; Jan. 29.

Arnold, Philip S., Highland Park, assignor to M. O. Cross, Detroit, Mich. Gear-tooth rounder. 1,511,213; Oct. 14.

Arnold, Philip S., Highland Park, assignor to M. O. Cross, Detroit, Mich. Gear-tooth-rounding machine. 1,518,239; Dec. 9.

Arnold, Roy C., Fresno, Calif. Game board. 1,512,442; Oct. 21.

Arnold, Samuel S., Berkeley, Calif. Combination nursery chair and cradle. 1,497,426; June 10.

Arnold, Stanfield N., Plainfield, and F. E. Johnson, jr., East Orange, N. J., assignors to The M. W. Kellogg Company. Antifriction support for pipe lines. 1,516,838; Nov. 25.

Arnold, Thomas A., Tacoma, Wash. Emergency brake for motor vehicles. 1,482,538; Feb. 5.

Arnold, William E., Omaha, Nebr. Lawn-mower sharpener. 1,513,527; Oct. 28.

Arnold, William L., Jamestown, R. I. Paint paddle. 1,498,509; June 17.

Arnold, William W., jr., Manchester, Ga. Carding machinery. 1,512,267; Oct. 21.

Arnoldi, Herman, deceased, Milwaukee, Wis.; C. J. Billerbeck, administrator. Shock absorber. 1,511,436; Oct. 14.

Arnot, Owen G., Bakersfield, Calif. Rotary tool. 1,514,415; Nov. 4.

Arnot, Robert, Bushey, England. Dye and making same. 1,500,915; July 8.

Arnot, William D., Columbus, Ohio. Reflectograph. 1,518,680; Dec. 9.

Arnott, Frank H., London, England. Carburetor. 1,510,028; Sept. 30.

Arnsdorf, Ernst, Neudamm, Germany. Signaling device for collapsing pneumatic tires. 1,520,665; Dec. 23.

Arnstein, Karl, assignor to Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Skeleton frame construction for airships and the like. Re15,885; Aug. 5.

Arnstein, Karl, assignor to the Firm: Luftschiffbau Zeppelin, Gesellschaft mit beschrankter Haftung, Friedrichshafen-on-the-Bodensee, Germany. Anchoring means for airships. 1,486,623; Mar. 11.

Arnstein, Karl, assignor to the Firm: Luftschiffbau Zeppelin, Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Panel work for light structures. 1,502,227; July 22.

Arnstein, Karl, assignor to the Firm: Luftschiffbau Zeppelin, Gesellschaft mit beschränkter Haftung, Friedrichshafen-on-the-Bodensee, Germany. Wire and rope clamp. 1,502,417; July 22.

Arnstein, Karl, assignor to the Firm: Luftschiffbau Zeppelin, Gesellschaft mit beschränkter Haftung, Friedrichshafen-on-the-Bodensee, Germany. Wire and rope clamping device. 1,502,418; July 22.

Arnstein, Karl, assignor to the Firm Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Skeleton framework construction for airships and the like. 1,503,293; July 29.

Arnstein, Karl, assignor to the Firm Luftschiffbau Zeppelin G. m. b. H., Friedrichshafen, Germany. Rigid frame for airships. 1,505,689; Aug. 19.

Arnstein, Karl, assignor to Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Bodensee, Germany. Stern construction of rigid airships. 1,517,885; Dec. 2.

Arnt, Herald P., Lakewood, Ohio. Device for and method of assembling composite metal wheels. 1,514,820; Nov. 11.

Arnt, Herald P., and T. N. Aikens, Lakewood, Ohio. Die. 1,517,693; Dec. 2.

Arnt, Herald P., and T. N. Aikens, Lakewood, Ohio. Wheel-spoke die and method of its use. 1,517,694; Dec. 2.

Arnt, Herald P., and T. N. Aikens, Lakewood, Ohio. Die. 1,520,921; Dec. 30.

Arntz, Lew, Des Moines, Iowa. Adjustable nose piece for spectacles and eyeglasses. 1,512,661; Oct. 21.

Arntzenius, Carolus R. H., The Hague, Netherlands, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,491,769; Apr. 22.

Arond, Michael, New York, N. Y. Hat lining. 1,496,285; June 3.

Aronoff, Joseph, New York, N. Y. Fan. 1,485,241; Feb. 26.

Arons, Abraham H., New York, N. Y. Table. Des. 64,385; Apr. 8.

Arons, Abraham H., New York, N. Y. Table. Des. 64,386; Apr. 8.

Arons, Abraham H., New York, N. Y. Cabinet. Des. 64,387; Apr. 8.

Arons, Abraham H., New York, N. Y. Cabinet. Des. 64,388; Apr. 8.

Arons, Abraham H., New York, N. Y. Cabinet. Des. 64,389; Apr. 8.

Arons, Abraham H., New York, N. Y. Cabinet. Des. 64,390; Apr. 8.

Arons, Abraham H., New York, N. Y. Cabinet. Des. 64,391; Apr. 8.

Arons, Abraham H., New York, N. Y. Cabinet. Des. 64,392; Apr. 8.

Aronson, Alexander, Newark, N. J. Electric-lamp stand. 1,510,130; Sept. 30.

Aronson, David N., et al. (See Nilson, Karl V., assignor.)

Aronson, Louis V. (See Evans, Fred, assignor.)

Aronson, Louis V. (See Harris, Alexander, assignor.)

Aronson, Louis V., Newark, N. J. Toy. Des. 65,514; Sept. 2.

Aronson, Louis V., Newark, N. J. Ornament support. 1,489,300; Apr. 8.

Aronson, Louis V., Newark, N. J. Moving-picture toy. 1,498,676; June 24.

Aronson, Louis V., Newark, N. J. Cigar clipper and lighter. 1,502,974; July 29.

Aronson, Morris, and W. Baumgart, New York, N. Y. Embroidering-machine attachment. 1,512,738; Oct. 21.

Alphabetical list of patentees—Continued.

Aronsson, Karl H., Huvudsta, assignor to E. J. Wiel-Berggren, Morby, Stocksund, Sweden, forester. Portable wall section for house building. 1,499,630; July 1.
Arras, George, and D. E. Worrell, Chicago, Ill. Making lamp sockets. 1,517,524; Dec. 2.
Arrighi, Pietro, San Francisco, Calif. Rotary gas engine. 1,487,829; Mar. 25.
Arrington, J. S., et al., trustees. (See Blackburn, McMaster S., assignor.)
Arrouquier, Frederick E., Worcester, Mass., assignor to Whiting-Patterson Company, Inc. Envelope machine. 1,493,949; May 13.
Arrow Electric Company, The. (See Carlson, Johannes R., assignor.)
Arrow Electric Company, The. (See Harrington, William H., assignor.)
Arrow Electric Company, The. (See Nero, Arvid H., assignor.)
Arrowhead Mills Inc. (See Howe, J. H., and Stevens, assignors.)
Arrowsmith, George C., Venita, Wash. Steam pumping engine. 1,493,418; May 6.
Arsenault, John O., Detroit, Mich. Screw driver. 1,521,268; Dec. 30.
Arslanian, Vahan, Springfield, Mass. Dish. 1,517,388; Dec. 2.
Artcraft Metal Stamping Corporation. (See Aglow, Harry, assignor.)
Art In Buttons, Inc. (See Stanforth, Richard, assignor.)
Art Industries, Inc. (See Henker, Willy, assignor.)
Art Lamp Mfg. Company, The. (See Severus, Louis, assignor.)
Art Metal Construction Company. (See Card, E. J., and Turner, assignors.)
Artese, Joseph, Wheatridge, Colo. Water distributing and regulating device. 1,480,141; Jan. 8.
Arthur, Andrew, New York, N. Y. Level and plumb. 1,495,629; May 27.
Arthur, John E., and C. L. Moody, Lane, Ill. Boring machine. 1,482,879; Feb. 5.
Arthur Müller Bauten und Industriewerke. (See Schönmetzler, Xaver, assignor.)
Arthur, Robert C. (See Mannion, M. and Arthur.)
Artz, John F., Pottsville, Pa. Cigarette holder. 1,491,840; Apr. 29.
Arutünoff, Armais, Berlin, Germany, assignor to S. Springett, Jackson, Mich. Electric motor with squirrel-cage rotor. 1,518,952; Dec. 9.
Arveskaug, Hjalmar, Fessenden, N. Dak. Sash fastener. 1,504,205; Aug. 12.
Asam Brothers, Incorporation. (See Asam, Charles L., assignor.)
Asam, Charles L., assignor to Asam Brothers, Incorporation, Philadelphia, Pa. Bookbinding. 1,521,587; Dec. 30.
Asbestos Shingle Company. (See MacIldowie, John C., assignor.)
Asbill, Fletcher G., Ridge Springs, S. C. Poison applier. 1,502,539; July 22.
Asbury, Dorsey F. (See Dawson, A. T., Buckham, and Asbury.)
Asbury, Dorsey F., Washington, D. C. Valve-operating mechanism. 1,481,951; Jan. 29.
Asbury, Dorsey F., Washington, D. C. Spring shackle. 1,487,427; Mar. 18.
Asbury, Dorsey F., Washington, D. C. Valve mechanism for internal-combustion engines. 1,493,419; May 6.
Asbury, Dorsey F., Washington, D. C. Valve-operating mechanism. 1,493,420; May 6.
Asbury, Dorsey F., Washington, D. C. Marine propulsion apparatus. 1,511,867; Oct. 14.
Asbury, Dorsey F., Washington, D. C. Marine propulsion apparatus. 1,511,868; Oct. 14.
Asbury, Harry E., Melrose Park, assignor to The Enterprise Manufacturing Company of Pennsylvania, Philadelphia, Pa. Grinding mill. 1,496,613; June 3.
Asbury, William, assignor of one-half to S. Turner, New York, N. Y. Safety device for spring motors. 1,489,808; Apr. 8.
Aschel, Henry. (See Mareschal, G., and Aschel.)
Aschenbach, Carl, North Plainfield, N. J. Grease retainer for axle housings. 1,507,567; Sept. 9.
Aschenbach, Richard, Sheboygan, Wis. Chicken brooder. 1,486,117; Mar. 11.
Ascherin, Hugo J., and R. W. Loomis, East Troy, Wis. Internal-combustion engine. 1,502,609; July 22.
Ascherl, Michael, Cleveland, Ohio. Book end. Des. 64,434; Apr. 15.
Aseltine, Fred E., Dayton, Ohio. Manifold. 1,486,409; Mar. 11.
Aseltine, Fred E., Detroit, Mich. Cooling system for internal-combustion engines. 1,511,204; Oct. 7.
Aseptic Service Company. (See Rees, Warren C., assignor.)
Ash, Charles S., Detroit, Mich. Wheel hub. 1,483,863; Feb. 19.
Ash, Charles S., Detroit, Mich. Vehicle wheel. 1,489,687; Apr. 8.
Ash Grove Lime & Portland Cement Co. (See Barton, William H., assignor.)
Ash, Jesse E., Silver Grove, and J. M. Crowe, Covington, Ky., assignors to said Crowe and L. K. De Bus, Cincinnati, Ohio. Tool holder for pneumatic hammers. 1,485,010; Feb. 26.
Ash, Joseph H., Buffalo, N. Y. Automobile jack. 1,492,826; May 6.
Ash, William. (See Meerdo, Mike, assignor.)
Ashbaugh, John H. (See Bradshaw, W. M., and Ashbaugh.)
Ashby, Theodore J., Perryville, Ark. Oil-well apparatus. 1,481,114; Jan. 15.
Ashcraft, Alan E., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Scale. 1,511,490; Oct. 14.
Ashcroft, Edgar A., London, England. Treatment of sulphide ores and equivalent metal-bearing materials for the recovery of useful products therefrom. 1,491,653; Apr. 22.
Ashe, William O., Yonkers, assignor to Nathan Manufacturing Company, New York, N. Y. Water column. 1,498,861; June 24.
Ashe, William O., Yonkers, assignor to Nathan Manufacturing Company, New York, N. Y. Gauge cock. 1,502,650; July 29.
Ashenberg, Herman H., et al. (See Havens, Ernest A., assignor.)
Ashenhurst, Harold S., assignor to H. A. Parkyn, Chicago, Ill. Insulating substance. Re15,844; May 27.
Ashenhurst, Harold S., assignor to H. A. Parkyn, Chicago, Ill. Insulating substance. Re15,952; Nov. 25.
Asher, Allen P. (See Nelson, Charles S., assignor.)
Asher, Herman, et al., executors. (See Ellis, C., and Cohen.)
Ashley, Frank M. (See Trust, H., and Ashley.)
Ashley, Frank R. (See Maclear, James R., assignor.)
Ashley, Frank R., Denver, Colo. Shock-absorbing device for gates. 1,480,649; Jan. 15.
Ashley, Frederick G. (See Joyce, Herbert, assignor.)
Ashley, Jay A. (See Ashley, Russell W. and J. A.)
Ashley, Noble G., Fort Dodge, Iowa. Street marker. 1,480,363; Jan. 8.
Ashley, Russell W. and J. A., Yuba City, Calif. Fruit-treating machine. 1,498,314; June 17.
Ashley, Walter A., Liverpool, N. Y. Timer. 1,481,950; Jan. 29.
Ashman, David B., Baltimore, Md., assignor to The Goldberg Padding Machine Company, Cincinnati, Ohio. Machine for slitting plies of fabric. 1,486,825; Mar. 11.
Ashmore, George. (See Ashmore, John and G.)
Ashmore, John and G., Philadelphia, Pa. Warp-cutting device for use in pile-fabric looms. 1,479,274; Jan. 1.
Ashmore, John and G., Philadelphia, Pa. Warp-cutting device for use in pile-fabric looms. 1,519,750; Dec. 16.
Ashmore, Walter L., Macon, Ga. Device for finishing concrete pavements. 1,479,949; Jan. 8.
Ashmun, Frederick E., Providence, R. I. Ring. Des. 64,708; May 27.
Ashtabula Bow Socket Company, The. (See Cloyes, James H., assignor.)
Ashton, John C., London, England. Combined funnel support and receptacle cover. 1,515,537; Nov. 11.
Ashton Valve Company, The. (See Hudson, William S., assignor.)
Ashton, William J., Dallas, Tex. Vending rack. Re15,958; Dec. 9.
Ashworth, Fred, Beverly, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 1,492,235; Apr. 29.
Ashworth, Fred, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Thread-waxing device. 1,496,836; June 10.
Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel. 1,516,487; Nov. 25.
Ashworth, Fred, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lock-stitch sewing machine. 1,519,652; Dec. 16.
Ask, George M., San Jose, Calif. Pump. 1,479,353; Jan. 1.
Ask, George M., Corning, Calif. Windmill. 1,492,236; Apr. 29.
Aske, Irving E., Duluth, Minn. Electric liquid and gas heater. 1,484,616; Feb. 26.
Aske, Irving E., Duluth, Minn. Electric liquid and gas heater. 1,484,617; Feb. 26.
Askin, Joseph M., assignor to Stuart Products Corporation, Chicago, Ill. Battery. 1,497,316; June 10.
Askin, Joseph M., Chicago, Ill., assignor to Stuart Products Corporation. Battery. 1,497,317; June 10.
Asner, John I., Baltimore, Md. Automobile bumper. 1,494,941; May 20.
Asner, John I., Baltimore, Md. Bumper for automobiles. 1,518,953; Dec. 9.
Aspden Flywheel Dynamotor Syndicate Limited, The. (See Aspden, Ralph L., assignor.)
Aspden, Ralph L., Chorley, assignor to The Aspden Flywheel Dynamotor Syndicate Limited, London, England. Flywheel dynamo-electric machine for internal-combustion engines. 1,511,491; Oct. 14.
Aspden, Ralph L., Chorley, England. Flywheel dynamo-electric machine for internal-combustion engines. 1,511,492; Oct. 14.

Asper, Albert C., Kansas City, Mo. Automobile starting device. 1,500,043; July 1.
Aspin, John, Preston, England. Braking motion for looms for weaving. 1,493,591; May 13.
Aspinwall, Louis M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control and apparatus therefor. 1,490,193; Apr. 15.
Aspinwall, Louis M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Braking system. 1,493,837; May 13.
Aspinwall, Louis M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,494,401; May 20.
Aspinwall, Louis M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system and apparatus. 1,494,402; May 20.
Aspinwall, Louis M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,515,138; Nov. 11.
Aspley, Walter B., assignor of one-half to J. E. Richardson, Glasgow, Ky. Rewinding machine for moving-picture films. 1,484,545; Feb. 19.
Asplund, Axel A., Auburn, N. Y. Cam-lever timing block with connections. 1,483,267; Feb. 12.
Asplund, Axel A., Auburn, N. Y. Fuel-pump-control lever with connections. 1,510,576; Oct. 7.
Asplund, Axel A., Auburn, N. Y. Device for operating valves. 1,510,577; Oct. 7.
Asplund, Peter, Tecumseh, Nebr. Trenching machine. 1,519,897; Dec. 16.
Assala, Anthony, Des Moines, Iowa. Propeller. 1,514,246; Nov. 4.
Assala, Anthony, Des Moines, Iowa. Propeller. 1,519,102; Dec. 16.
Assant, André. (See Joannet, C., and Assant.)
Assel, Martin, Secaucus, N. J. Combination burner and lamp. 1,514,595; Nov. 11.
Asselin, James H., San Francisco, Calif. Hard center for rail crossings, frogs, and like track structures. 1,490,410; Apr. 15.
Asser, Sydney, Victoria, British Columbia, Canada. Internal-combustion engine. 1,515,765; Nov. 18.
Assheton, William, Baltimore, Md. Web printing and winding mechanism. 1,518,954; Dec. 9.
Assmann, Frank A., jr., Chicago, Ill., assignor to Continental Can Company, Syracuse, N. Y. Strip-sealed container. 1,503,256; July 29.
Assner, Phillip, Dorchester, Mass. Locking device for box covers. 1,514,821; Nov. 11.
Associated Engineering and Supply Company. (See Down, Sidney G., assignor.)
Associated Engineering & Supply Company. (See Lebenstein, Joseph, assignor.)
Associated Engineering & Supply Company. (See Weeks, Shirley S., assignor.)
Associated Equipment Company, The. (See Edwards, Charles K., assignor.)
Associated Equipment Company Limited, The. (See Batty, Dudley E., assignor.)
Associated Equipment Company, Limited, The. (See Edwards, Charles K., assignor.)
Associated Silver Company. (See Lashar, Thomas B., assignor.)
Associated Trading Corporation. (See Sanborn, John B., assignor.)
Astesano, Joseph, Roanoke, Ill. Vegetable cutter. 1,513,880; Nov. 4.
Aston, Gordon L., Chicago, Ill. Packing crate. 1,506,355; Aug. 26.
Aston, James, assignor to A. M. Byers Company, Pittsburgh, Pa. Alloy wrought iron and making the same. 1,492,412; Apr. 29.
Aston, William H., London, England. Captive golf ball. 1,507,904; Sept. 9.
Astren, Samuel, San Francisco, Calif. Sprayer. 1,515,766; Nov. 18.
Astrom, Carl P., East Orange, N. J., assignor to M. H. Treadwell Company. Hot-metal-conveying apparatus. 1,489,688; Apr. 8.
Astrom, Carl P., East Orange, N. J., assignor to M. H. Treadwell Company. Penstock gate. 1,492,344; Apr. 29.
Astrom, Carl P., East Orange, N. J. Method and apparatus for recovering heat. 1,506,803; Sept. 2.
Astrom, John, Fort Wayne, Ind. Jacket heater for internal-combustion engines. 1,512,517; Oct. 21.
Astrom, John I., assignor to Fort Wayne Engineering & Mfg. Co., Fort Wayne, Ind. Mounting for deep-well-pump heads. 1,502,651; July 29.
Astrup, Andrew, assignor of one-half to S. E. McKee, Racine, Wis. Cutter. 1,508,869; Sept. 16.
Atack, Frederick W., Charleston, W. Va. Manufacturing carbazol derivatives. 1,494,879; May 20.
Atcherson, Ralph W. H., Indiana Harbor, Ind. Removing flue dust from containers. 1,493,092; May 6.
Atchison, Arlo G., Santa Barbara, Calif. Windshield cleaner. 1,509,699; Sept. 23.
Atchley, Roy R., De Kalb, Tex. Fender attachment for cultivators. 1,511,932; Oct. 14.
Ateliers des Charmilles, Société Anonyme. (See Volet, Edouard, assignor.)
Ateliers H. Cuénod Société Anonyme. (See Juillard, Ernest, assignor.)
Athabasca Oil Products Limited. (See Clarke, Nicholas S., assignor.)
Atherton, Alfred L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,511,314; Oct. 14.
Atherton, Stanley E., Cleveland, Ohio. Grab bucket. 1,483,707; Feb. 12.
Atkins, Alfred W., Brooklyn, N. Y. Casting machine. 1,517,608; Dec. 2.
Atkins, Alfred W., Brooklyn, N. Y. Casting machine. 1,517,609; Dec. 2.
Atkins, Archie, Glen Ferris, W. Va. Miner's carbide lamp. 1,505,617; Aug. 19.
Atkins, E. C., & Company. (See Conklin, Harry B., assignor.)
Atkins, E. C., & Company. (See Ricker, Jerry, assignor.)
Atkins, Frank P., Cincinnati, Ohio. Candlewick. 1,496,837; June 10.
Atkinson, Charles E., Pine Lawn, assignor to E. E. Souther Iron Company, St. Louis County, Mo. Corrugated receptacle and making the same. 1,516,694; Nov. 25.
Atkinson, Edward M., Portland, Oreg. Compressor for cone springs. 1,489,515; Apr. 8.
Atkinson, Fred, and J. Ross, New York, N. Y. Pneumatic-tube dust cap. 1,512,662; Oct. 21.
Atkinson, Harry L., San Francisco, Calif. Follower-block mounting. 1,482,832; Feb. 5.
Atkinson, Henry T., assignor to J. J. Donovan, Oakland, Calif. Swinging window. 1,479,354; Jan. 1.
Atkinson, Henry T., assignor to Universal Window Company, Oakland, Calif. Swinging window. 1,520,167; Dec. 23.
Atkinson, James S., London, England. Refuse-destructor furnace. 1,491,894; Apr. 29.
Atkinson, John, Minnedosa, Manitoba, Canada. Device for making and carrying cigarettes. 1,505,126; Aug. 19.
Atkinson, John R., and H. Gearing, Los Angeles, Calif., assignors to said Atkinson. Machine for making stereotype plates for printing for the blind. 1,521,415; Dec. 30.
Atkinson, John W., Florence, S. C. Journal box. 1,491,074; Apr. 22.
Atkinson, Millard F., Palmyra, N. J. Card-feeding device for printing presses. 1,512,571; Oct. 21.
Atkinson, Ralph W., Perth Amboy, N. J., assignor to Standard Underground Cable Company, Pittsburgh, Pa. Electric-cable installation. 1,512,443; Oct. 21.
Atkinson, Ralph W., Perth Amboy, N. J., assignor to Standard Underground Cable Company, Pittsburgh, Pa. Cable installation. 1,512,444; Oct. 21.
Atkinson, Sydney, Ayr, Queensland, Australia. Sectional motor radiator. 1,516,695; Nov. 25.
Atkinson, Thomas, and H. C. Day, Heywood, England. Automatic metal-type-distributing machine. 1,482,283; Jan. 29.
Atkinson, Will, Capon Springs, W. Va. Sundial. 1,496,403; June 3.
Atkinson, Willard S., Ashland, N. J., assignor to Atlantic Elevator Company, Philadelphia, Pa. Elevator cable. 1,514,822; Nov. 11.
Atkinson, William J., Atlanta, Ga. Metal fitting. 1,486,826; Mar. 11.
Atlantic Elevator Company. (See Atkinson, Willard S., assignor.)
Atlantic Gulf & Pacific Company of Manila. (See Nelson, Charles T., assignor.)
Atlantic Knitting Mills, Incorporated. (See Strassner, Conrad R., assignor.)
Atlantic Refining Company, The. (See Johansen, Ernst M., assignor.)
Atlas & Bluhm, Inc. (See Lader, Jacob, assignor.)
Atlas China Company, The. (See Ahrendts, Ashton O. C., assignor.)
Atlas Copper & Brass Mfg. Co. (See Bees, William H., assignor.)
Atlas Devices Company. (See Dinspel, William H., assignor.)
Atlas Portland Cement Company, The. (See Croll, Andrew G., assignor.)
Atlas Powder Company. (See Converse, Leroy S., assignor.)
Atlas Powder Company. (See Grant, H. L., and Djidics, assignors.)
Atlas Powder Company. (See Grotta, Bennett, assignor.)
Atlas Powder Company. (See Hill, Roy L., assignor.)
Atlas Powder Company. (See Jessen, Charles C., assignor.)
Atlas Powder Company. (See Mitscherling, Waldemar O., assignor.)
Atlas Powder Company. (See Robinson, Guy C., assignor.)
Atlas Railway Signal Company. (See Loughridge, Matthew H., assignor.)
Atlas Werke Aktiengesellschaft. (See Lübcke, Ernst, assignor.)
Atlee, Edward. (See Rule, William C., assignor.)
Attallah, Michael A., Toronto, Ontario, Canada. Oil burner. 1,502,228; July 22.
Atterholt, Oliver S., Frostburg, Md. Tumbler or similar article. Des. 65,992; Nov. 18.
Atterholt, Susie M., West Albany, N. Y. Doll. Des. 63,839; Jan. 29.

Atticks, Henry J., New York, and H. A. Coussirat, Brooklyn, N. Y. Coupling. 1,486,316; Mar. 11.
Attleboro Braiding Co. (See Burlingame, Fred E., assignor.)
Atwater, David, Westfield, Mass. Union suit. 1,480,333; Jan. 8.
Atwater Kent Manufacturing Company. (See Evans, William A., assignor.)
Atwater Kent Manufacturing Company. (See Kent, Arthur A., assignor.)
Atwell, Lester H., De Funiak Springs, Fla. Advertising device. 1,504,413; Aug. 12.
Atwell, Lewis E., J. Grant, and C. E. White, Jacksonville, Fla. Shock absorber. 1,500,044; July 1.
Atwell, Robert K., Silver Bay, N. Y. Driven fastening means. 1,511,711; Oct. 14.
Atwood, Edward C. (See Keller, Henry J., assignor.)
Atwood, Edwin W. (See Copeman, Lloyd G., assignor.)
Atwood, Eugene, assignor to The Atwood Machine Company, Stonington, Conn. Spindle-driving mechanism. 1,501,579; July 15.
Atwood, Francis C., Newton, assignor to American Protein Corporation, Boston, Mass. Instrument for withdrawing blood from animals. 1,504,013; Aug. 5.
Atwood, Francis C., Newton, assignor, by mesne assignments, to American Protein Corporation, Boston, Mass. Cannula. 1,513,953; Nov. 4.
Atwood, George F., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Detecting the direction of underwater vibrations. 1,487,138; Mar. 18.
Atwood, George F., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic step-by-step mechanism. 1,488,774; Apr. 1.
Atwood, Leonard, assignor to The New Home Sewing Machine Company, Orange, Mass. Sewing-machine table. 1,490,953; Apr. 22.
Atwood Machine Company, The. (See Atwood, Eugene, assignor.)
Atwood Machine Company. (See Bradley, Edward E., assignor.)
Atwood, William J. (See Schatz, William A., assignor.)
Atwood, William T., Melrose, assignor to Freeman Brick Cleaning Machine Company, Boston, Mass. Brick-cleaning machine. 1,498,224; June 17.
Au, Carl H., assignor of one-half to J. C. Hoyt, Washington, D. C. Recorder. 1,499,283; June 24.
Auberschek, Joseph, Milwaukee, Wis. Water filter. 1,497,831; June 17.
Auch, Joseph, Pasadena, assignor, by mesne assignments, to A. C. Lillie, Los Angeles, Calif. Tonneau windshield. 1,515,920; Nov. 18.
Auchstetter, William, Idagrove, Iowa. Shield for vehicle headlights. 1,499,961; July 1.
Aucremanne, Frank, Clarksburg, W. Va. Rotating glass-molding device. 1,489,729; Apr. 8.
Audet, Arthur, Concord, N. H. Ice bunker. 1,486,849; Mar. 18.
Audianne, Paul, and G. Bachalard, assignors to Compagnie Nationale de Matières Colorantes et Manufactures de Produits Chimiques du Nord Rèunies, Etablissements Kuhlmann, Paris, France. Preparation of sulphuric anhydride by contact by means of vanadium salts. 1,518,043; Dec. 2.
Auerbach, Joseph S., New York, N. Y. Container. 1,492,951; May 6.
Auerbach, Zemach, New York, N. Y. Filing rack. 1,484,201; Feb. 19.
Aufderheide, Benjamin F., assignor of one-half to W. F. Young, Davenport, Iowa. Window stoplock. 1,517,817; Dec. 2.
Auge, Theodore G. (See Mershon, Samuel D., assignor.)
Augenbraun, Peter F., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Automobile door lock. 1,505,524; Aug. 19.
Auger, Joseph T., assignor of one-half to R. H. Monahan, Minneapolis, Minn. Brake. 1,506,965; Sept. 2.
Augur, Erroll M., New Haven, Conn. Shoe heel. 1,499,601; July 1.
Augustine, Addison E., Hackensack, N. J., assignor to Chester Machine Co., Inc., New York, N. Y. Gum-box drive mechanism for envelope-making machines. 1,484,753; Feb. 26.
Augustine, Addison E., Hackensack, N. J., assignor to Chester Machine Co. Inc., New York, N. Y. Brake mechanism. 1,492,662; May 6.
Aular, Percy W. (See Fisher, C. E., and Aular.)
Auld, D. L., Company, The. (See Auld, Frederick H., assignor.)
Auld, D. L., Company, The. (See Brooks, Stanley G., assignor.)
Auld, Elgie C., and G. E. Huttle, Scottdale, Pa. Method of and apparatus for transporting materials. 1,496,196; June 3.
Auld, Frederick H., assignor to The D. L. Auld Company, Columbus, Ohio. Automobile door handle. Des. 65,214; July 22.
Auld, John, Chicago, Ill. Eraser structure. 1,496,197; June 3.
Auld, John F., Santa Monica, Calif. Frame construction for windows, doors, and the like. 1,500,359; July 8.
Auld, Lillian, Eugene, Oreg. Toy figure. 1,520,555; Dec. 23.
Aull, Benedict M., Autun, S. C. Attachment for looms for weaving open-mesh seamless laundry bags. 1,493,514; May 13.
Aull, Benedict M., Autun, S. C. Bathroom rug. 1,506,731; Sept. 2.
Aulmann, Robert C., Des Moines, Iowa. Automobile record device. 1,496,865; June 10.
Aulmann, Theodore, Des Moines, Iowa. Excavating machine. 1,492,060; Apr. 29.
Ault, Isaac L., Comanche, Okla. Valve-seat-removing tool for pumps. 1,517,525; Dec. 2.
Auperl, Harry, Minneapolis, Minn. Amusement slide. 1,520,217; Dec. 23.
Aurora Knitting Mills. (See Shaner, Roy, assignor.)
Aurora Metal Company. (See Le May, John, assignor.)
Aurynger, John J., Brooklyn, N. Y. Noninflammable celluloid. 1,496,198; June 3.
Aus, Herman C. L., Hamilton, Newcastle, New South Wales, Australia. Insectproof sliding-sash window. 1,482,426; Feb. 5.
Ausbrooks, Villey P., Oilton, Okla. Fishing tool. 1,494,880; May 20.
Aus der Mark, Friedrich, Essen-Altenessen, assignor to Firm of K & Th. Möller Gesellschaft mit beschränkter Haftung, Brackwede, Germany. Air filter. 1,519,739; Dec. 16.
Ausherman, William S., Talmage, Kans. Automatic liquid pump. 1,500,177; July 8.
Auster, Arthur C., assignor to Auster Limited, Birmingham, England. Adjustable hinge or joint for windscreens of motor cars and the like. 1,482,210; Jan. 29.
Auster Limited. (See Auster, Arthur C., assignor.)
Auster, Louis and M., New York, N. Y. Bathing cap. 1,482,723; Feb. 5.
Auster, Marie. (See Auster, Louis and M.)
Austin, Albert A., Chicago, Ill. Device for teaching card games. 1,514,823; Nov. 11.
Austin, Albert D., assignor of forty-five one-hundredths to Autorest Motor Sales Company and twenty one-hundredths to Q. L. Jones, Portland, Oreg. Carburetor. 1,493,227; May 6.
Austin, Albert M. (See Denison, Julian F., assignor.)
Austin, Alonzo J., assignor of one-third to D. I. Salt and one-third to F. F. Heater, Seattle, Wash. Head guard. 1,517,886; Dec. 2.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,481,080; Jan. 15.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,481,081; Jan. 15.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,484,051; Feb. 19.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,489,689; Apr. 8.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator and assembling the same. 1,489,690; Apr. 8.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,489,809; Apr. 8.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,490,080; Apr. 15.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Cover for strain insulators. 1,497,318; June 10.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,497,319; June 10.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Strain insulator. 1,509,279; Sept. 23.
Austin, Arthur O., Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Insulator. 1,516,585; Nov. 25.
Austin, Bascum O., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. Re15,898; Aug. 26.
Austin, Bascum O., W. M. Hutchison, and H. R. Meyer, Wilkinsburg, Pa., assignors to Westinghouse Electric & Manufacturing Company. Dynamic braking. 1,495,764; May 27.
Austin, Charles U. (See Parker, F. B., and Austin.)
Austin, David L., Honolulu, Hawaii, assignor to Theo. H. Davies & Co., Ltd., San Francisco, Calif. Conveyer. 1,484,248; Feb. 19.
Austin, David T., Houston, Tex. Road-surfacing machine. 1,488,728; Apr. 1.
Austin, Ernest C., Wayne, Mich. Shock absorber. 1,519,650; Dec. 16.
Austin, F. C., Machinery Company. (See French, James C., assignor.)
Austin, F. C., Machinery Company. (See Seidler, Alexander, assignor.)
Austin, Frank E., Portland, Me. Weather strip. 1,494,329; May 20.

Austin, Harold E., Louisville, Ky., and J. C. Cook, Jeffersonville, Ind., assignors to American Creosoting Company, Louisville, Ky. Bolster-arm car. 1,510,202; Sept. 30.
Austin, Harry A., Medford, Mass. Fluid-pressure governor. 1,488,461; Apr. 1.
Austin, Harry E., Chicago, Ill. Holder for calendars, etc. 1,519,653; Dec. 16.
Austin, Herbert, Bromsgrove, England. Detachable wheel. 1,494,942; May 20.
Austin, Howard, Washington, D. C. Condenser tester. 1,494,330; May 20.
Austin, John B., Cleveland, Ohio. Uniting metals. 1,511,194; Oct. 7.
Austin, John B., Cleveland, Ohio. Uniting copper to steel. 1,511,195; Oct. 7.
Austin, John B., Cleveland, Ohio. Uniting metals. 1,511,196; Oct. 7.
Austin, John B., Cleveland, Ohio. Uniting copper to steel. 1,511,197; Oct. 7.
Austin, John T., London, England. Manufacture of perambulator wheels and the like. 1,499,140; June 24.
Austin Machinery Corporation. (See French, James C., assignor.)
Austin Manufacturing Co. (See Beatty, W. T., Davis, and Wilson, assignors.)
Austin Manufacturing Company. (See Burns, L. S., and Wilson, assignors.)
Austin Manufacturing Company. (See Wilson, F. D., and Burns, assignors.)
Austin, Ralph W., Quincy, Mass. Fire extinguisher. 1,499,631; July 1.
Austin, Winfield A., Green Bay, Wis. Cheese bandage. 1,507,655; Sept. 9.
Auto-Automatic Signal Co. (See Marston, Charles F., assignor.)
Autocall Company, The. (See Bradley, William H., assignor.)
Autocall Company, The. (See Richmond, Louis E., assignor.)
Au-to Compressor Company, The. (See Lawhead, James W., assignor.)
Auto Kontrol Lock Corporation. (See Liebmann, Alfred, assignor.)
Auto Kontrol Lock Corporation. (See Siegel, Ernest, assignor.)
Auto Mail Distributer, Inc., The. (See Barry, William, assignor.)
Auto Pneumatic Action Company. (See Danquard, Thomas, assignor.)
Auto Pullman Company. (See Michelet, Wilhelm J., assignor.)
Auto Spring Control Company. (See Eller, Henry A., assignor.)
Auto Strop Co. (See Schumacher, Conrad, assignor.)
Auto Table Co. (See Harvey, Kelly B., assignor.)
Auto Turn Company. (See Iseman, Richard B., assignor.)
Auto-Wheel Coaster Company. (See Baumler, Charles A., assignor.)
Auto-Wheel Coaster Company. (See Klatt, Rudolph A., assignor.)
Autographic Register Co. (See Oliver, Walter E., assignor.)
Automat Paper Box Co. (See Weiss, Leo and A., assignors.)
Automatic Appliance Company, The. (See Mapel, Lewis A., assignor.)
Automatic Bearing Machine Co. (See Jones, Ernest W., assignor.)
Automatic Buffing Machine Co. (See Wheaton, Lewis W., assignor.)
Automatic Coin Stacker Corporation, The. (See Williamson, John A., assignor.)
Automatic Control Company. (See Stiegelmeyer, John E., assignor.)
Automatic Electric Company. (See Benson, William A., assignor.)
Automatic Electric Company. (See Burfeind, Raymond H., assignor.)
Automatic Electric Company. (See Chapin, William A., assignor.)
Automatic Electric Company. (See Engsberg, Ralph W., assignor.)
Automatic Electric Company. (See Erickson, John, assignor.)
Automatic Electric Company. (See Homrighous, John H., assignor.)
Automatic Electric Company. (See Jacobsen, Emil, assignor.)
Automatic Electric Company. (See Kuhl, George H., assignor.)
Automatic Electric Company. (See Langer, Max, assignor.)
Automatic Electric Company. (See Lomax, Clarence E., assignor.)
Automatic Electric Company. (See Martin, Talbot G., assignor.)
Automatic Electric Company. (See Owen, William W., assignor.)
Automatic Electric Company. (See Powell, Winfred T., assignor.)
Automatic Electric Company. (See Ray, Arthur J., assignor.)
Automatic Electric Company. (See Richardson, Rodney G., assignor.)
Automatic Electric Company. (See Thomas, Albert D., assignor.)
Automatic Electric Company. (See Wicks, John, assignor.)
Automatic Electric Company. (See Willis, Bernard D., assignor.)
Automatic Electric Company. (See Willis, B. D., and Ray, assignors.)
Automatic Electric Heater Company. (See Clark, Warren F., assignor.)
Automatic Electric Shoe Polishing Machine Company, The. (See Ringstrom, M., and Harris, assignors.)
Automatic Electric Shoe Polishing Machine Company, The. (See Trundle, George T., jr., assignor.)
Automatic Electrical Machine Co. (See Lundgren, Harry G., assignor.)
Automatic Gas Valve Company. (See Morse, Lynn H., assignor.)
Automatic Machinery Company. (See Johnson, William H., assignor.)
Automatic Machinery and Equipment Company. (See Hires, John E., assignor.)
Automatic Merchandizer, Inc., The. (See Lea, Charles, assignor.)
Automatic Non-Skid Chain Company. (See Craddock, Simon M., assignor.)
Automatic Recording Safe Company, The. (See Fisher, Charles, assignor.)
Automatic Refrigerating Company, The. (See Lundgaard, Ivar, assignor.)
Automatic Refrigerating Company, The. (See Marshall Henry H., assignor.)
Automatic Seating Company. (See Erickson, John E., assignor.)
Automatic Sprinkler Company of America. (See Lowe, Ernest A., assignor.)
Automatic Straight Air Brake Company. (See Neal, Spencer G., assignor.)
Automatic Telephone Manufacturing Company Limited. (See Hudd, Alfred E., assignor.)
Automatic Telephone Manufacturing Company Limited. (See Roseby, Philip N., assignor.)
Automatic Telephone Manufacturing Company Limited. (See Smith, Sidney R., assignor.)
Automatic Transportation Company, The. (See Carr, William C., assignor.)
Automatic Uno Corporation. (See Fleming, August L. N., assignor.)
Automatic Valves Co., The. (See Burtnett, Everett R., assignor.)
Automatic Wrapping Machine Co. (See Scholin, Axel R., assignor.)
Automotive Appliance Company. (See Minogue, Martin T., assignor.)
Automotive Valves Co., The. (See Burtnett, Everett R., assignor.)
Autopoint Manufacturing Company. (See Hasselquist, Hugo S., assignor.)
Autopoint Manufacturing Company. (See Keeran, Charles R., assignor.)
Autoquip Mfg. Company. (See Steinmetz, Herman W., assignor.)
Autorest Motor Sales Company, et al. (See Austin, Albert D., assignor.)
Autosales Corporation. (See Grover, Albert D., assignor.)
Autoyre Company, The. (See Lewis, Arthur J., assignor.)
Autoyre Company, The. (See Mosgrove, Charles A., assignor.)
Avalos, Emeterio, El Paso, Tex. Emergency axle for automobiles. 1,488,464; Apr. 1.
Avedon, William C., New York, N. Y. Closure for garments and other purposes. 1,520,687; Dec. 30.
Aveling, Christiaan W., Elgin, assignor to J. Aveling, Lockport, Ill. Hoisting machinery. 1,490,689; Apr. 15.
Aveling, Julia. (See Aveling, Christiaan W., assignor.)
Averill, Rex G., assignor to The Ohio Brass Company, Mansfield, Ohio. Electric coupler. 1,482,833; Feb. 5.
Averill, Roger, Los Angeles, Calif. Mixer. 1,492,061; Apr. 29.
Averill, William H., assignor to Bell Clip Manufacturing Company, Boston, Mass. Display stand. Des. 63,865; Feb. 5.
Averill, William H., assignor of one-half to E. Millen, Boston, Mass. Envelope sealer. 1,495,147; May 27.
Avers, Franklin H., Portage, Wis. Device for inspecting motion-picture films. 1,489,106; Apr. 1.
Avery, Addison E., Oak Park, Ill. Cherry pitter. 1,515,588; Nov. 18.
Avery, Anne A., Hollywood, Calif. Statuette. Des. 65,155; July 15.
Avery, Anthony, Royal Oak, Mich. Speedway. 1,507,723; Sept. 9.
Avery, Charles E., East Orange, assignor to Manhattan Electrical Supply Company, Incorporated, Jersey City, N. J. Toggle switch. 1,418,042; Dec. 2.
Avery, Charles E., East Orange, assignor to Manhattan Electrical Supply Company, Incorporated, Jersey City, N. J. Electric switch. 1,518,041; Dec. 2.
Avery, Clarence W., and W. G. Vesey, assignors to Ford Motor Company, Detroit, Mich. Glass machinery. 1,482,106; Jan. 29.

Alphabetical list of patentees—Continued.

Avery, Colby M., assignor to Stephens-Adamson Mfg. Co., Aurora, Ill. Roller grizzly. 1,498,144; June 17.
Avery Company. (See Bartholomew, John B., assignor.)
Avery, Emmett C., Hutchinson, Kans. Grain door. 1,489,229; Apr. 8.
Avery, Harry R., and G. Rietveld, Knoxville, Iowa. Sportsman's license holder and protector. 1,486,850; Mar. 18.
Avery, Henry C., New Brunswick, N. J., assignor to The Flintkote Company, Boston, Mass. Making saturated sheet material. 1,515,821; Nov. 18.
Avery, Thomas J., Albia, Iowa. Scraper. 1,497,055; June 10.
Avery, True M., Glens Falls, assignor to Union Bag & Paper Corporation, New York, N. Y. Web controller. 1,517,099; Nov. 25.
Avery, W. & T., Limited. (See Sykes, Cameron M., assignor.)
Avery, William H. (See Henry, George J., assignor.)
Avery, William H. (See Schauman, Karl O., assignor.)
Avey Drilling Machine Co. (See Mirrielees, James F., assignor.)
Avitt, Lewis V., assignor to Specialty Shoe Machinery Company, St. Joseph, Mo. Machine for driving nails. 1,497,968; June 17.
Avon Canning Company. (See Lefevre, Eugene H., assignor.)
Avon Sole Company. (See Cary, William H., assignor.)
Avrutik, Joseph, Yonkers, N. Y. Apparatus for separating liquids from solids. 1,484,002; Feb. 19.
Axelson, Jule C., Alhambra, and S. B. Sargent, Los Angeles, Calif., assignors to Axelson Machine Company. Sucker-rod coupling. 1,497,398; June 10.
Axelson Machine Company. (See Axelson, J. C., and Sargent, assignors.)
Axelson, Victor. (See Anderson, A., and Axelson.)
Axen, John L., Chicago, Ill. Radiodesk. Des. 65,598; Sept. 16.
Axen, John L., Chicago, Ill. Desk. 1,491,781; Apr. 29.
Axen, John L., Chicago, Ill. Desk. 1,516,906; Nov. 25.
Axford & De Shields. (See Cawthron, George, assignor.)
Axness, Elmer M., Montevideo, Minn. Toilet kit. 1,509,894; Sept. 30.
Axtell, Clinton J., Schenectady, N. Y., assignor to General Electric Company. Overload protective device. 1,485,157; Feb. 26.
Axtell, Clinton J., Schenectady, N. Y., assignor to General Electric Company. System of connections for prevention of paralleling of generators on train units. 1,504,014; Aug. 5.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Can-filling machine. 1,480,334; Jan. 8.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Can-filling machine. 1,480,335; Jan. 8.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Rotary measuring valve. 1,480,336; Jan. 8.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Can-filling machine. 1,480,337; Jan. 8.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Canning machine. 1,496,286; June 3.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Can-filling machine. 1,496,287; June 3.
Ayars Machine Company. (See Ayars, Charles H., assignor.)
Aycock, William E., assignor to Aycock Wood-Brick Veneer Co., Moultrie, Ga. Weatherboarding. 1,492,190; Apr. 29.
Aycock Wood-Brick Veneer Co. (See Aycock, William E., assignor.)
Aydt, Laurence L., Dahlgren, Ill. Antiglare arrangement. 1,497,056; June 10.
Ayer, Albert E., Winthrop, assignor to W. H. McElwain Company, Boston, Mass. Automatic counter-molding machine. 1,517,337; Dec. 2.
Ayer, Albert E., Winthrop, assignor to W. H. McElwain Company, Boston, Mass. Automatic counter-molding machine. 1,517,695; Dec. 2.
Ayer, N. W., & Son. (See Challenger, Voorhees W., assignor.)
Ayers, John B., Detroit, Mich. Equalizing shoe. 1,490,756; Apr. 15.
Ayers, William C., Scottsville, Ky. Washing machine. 1,508,638; Sept. 16.
Aylett, Thomas J., Ramsgate, assignor to Strechanpres Trouser Appliance Company, Limited, London, England. Trousers stretcher. 1,517,771; Dec. 2.
Ayliffe, Harry, London, assignor to Caribonum Limited, Leyton, Essex, England. Attaching labels or the like. 1,500,432; July 8.
Ayliffe, Harry, London, assignor to The Caribonum Company, Limited, Leyton, England. Lidded receptacle. 1,514,029; Nov. 4.
Ayling, Arthur W., Toledo, Ohio. Nested-article separation mechanism. 1,492,011; Apr. 29.
Ayotte, Joseph R., Chicago, Ill., assignor to Liberty Products Manufacturing Company. Automobile running-board footlight. 1,515,717; Nov. 18.
Ayrault, John, jr. (See Ayrault, Lawrence T. and J., jr.)
Ayrault, Lawrence T. and J., jr., Tonawanda, N. Y. Fastening device for roofing fabrics. 1,510,756; Oct. 7.
Ayres, Albert M., Nutley, N. J. Duplicating machine. 1,496,765; June 10.
Ayres, Elwood B., assignor to The Philadelphia Textile Machinery Company, Philadelphia, Pa. Drier. 1,521,416; Dec. 30.
Ayres, Elwood B., assignor to Proctor & Schwartz, Incorporated, Phiadelphia, Pa. Drying hollow articles. 1,513,881; Nov. 4.
Ayres, Elwood B., and H. Bogaty, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Rotary drier. 1,498,418; June 17.
Ayres, Elwood B., and A. O. Hurxthal, assignors to Proctor & Schwartz, Inc., Philadelphia, Pa. Drier. 1,513,474; Oct. 28.
Ayres, Elwood B., and T. H. Rhoads, assignors to Proctor & Schwartz, Inc., Philadelphia, Pa. Machine for drying and conditioning material. 1,481,116; Jan. 15.
Ayres, George J., New York, N. Y. Door fastener. 1,494,403; May 20.
Ayres, Hiram D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 66,256; Dec. 23.
Ayres, Hiram D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 66,257; Dec. 23.
Ayres, Hiram D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Woven-fabric test piece and testing woven fabric. 1,505,127; Aug. 19.
Ayres, Joseph J., Keokuk, Iowa. Magnifying glass for telephones. 1,508,434; Sept. 16.
Ayscue, John H. J., Mount Pleasant, S. C. Spraying machine. 1,519,103; Dec. 16.
Ayton-Blake, James, London, England. Oil lamp. 1,519,235; Dec. 16.
Azamber, John, Pittsburg, Kans. Bin mounting for kitchen cabinets. 1,517,935; Dec. 2.
Azor Motor Manufacturing Company. (See Hoff, Earl B., assignor.)
Azzi, Harry, New York, N. Y. Automatically-operated railway gate. 1,496,969; June 10.
B. B. Specialty Company. (See Burke, Claton E., assignor.)
B/G Sandwich Shops, Inc. (See Brooks, Thomas O., assignor.)
B. M. J. Utilities, Inc. (See Josephson, Walter S., assignor.)
B. & S. Manufacturing Products Corporation. (See Braden, R. W., and Stern, assignors.)
B. & S. Manufacturing Products Corporation. (See Stern, C., and Braden, assignors.)
B-W Electric Company. (See Hampe, Otto, assignor.)
Baash, Lawrence F., Whittier, Calif. Well-casing shoe. 1,505,690; Aug. 19.
Babasinian, Vahan S. (See Sachs, J. H., and Babasinian.)
Babb, Robert G., Port Arthur, Tex. Bias furniture. 1,514,683; Nov. 11.
Babbitt, Arthur B., assignor to The Kent Machine Company, Kent, Ohio. Tamping machine. 1,518,240; Dec. 9.
Babbitt, John F. (See Pilcher, J. V., and Babbitt.)
Babcock, Allen E., Exeland, Wis. Insect-destroying machine. 1,509,093; Sept. 23.
Babcock, Basil P., assignor to Sprague Canning Machinery Co., Chicago, Ill. Filling machine. 1,479,021; Jan. 1.
Babcock, Basil P., assignor to Sprague Canning Machinery Company, Chicago, Ill. Container for can-filling machines. 1,495,148; May 27.
Babcock-Davis Corporation. (See Davis, William A., assignor.)
Babcock, Fletcher F., Parsons, Kans. Metal-boring tool. 1,502,652; July 29.
Babcock, Joseph P., Tsinan, assignor to Mah Jongg Company of China, Shanghai, China. Set of dominoes. Des. 65,794; Oct. 21.
Babcock, Leland A., Oak Park, Ill. Can opener. 1,507,562; Sept. 9.
Babcock, Pearl D., Milford, Conn., assignor to L. Candee & Company. Collapsible last. 1,499,758; July 1.
Babcock Printing Press Manufacturing Company, The. (See Stonemetz, John H., assignor.)
Babcock & Wilcox Company, The. (See Bronold, Johannes, assignor.)
Babcock & Wilcox Company, The. (See Holliday, J. F., and Acres, assignors.)
Babcock & Wilcox Company, The. (See Irish, David J., assignor.)
Babcock & Wilcox Company, The. (See Jacobus, David S., assignor.)
Babcock & Wilcox Company, The. (See Kerr, Howard J., assignor.)
Babcock & Wilcox Company, The. (See Lewis, N. E., and Stillman, assignors.)
Babcock & Wilcox Company, The. (See MacKay, Henry J. S., assignor.)
Babcock & Wilcox Company, The. (See Pratt, Arthur D., assignor.)
Babcock & Wilcox Company. (See Witz, Henry, assignor.)
Babendreer, Albert, Ocean Springs, Miss., assignor to Whole Grain Wheat Company, Phoenix, Ariz. Apparatus for treating foods. 1,518,552; Dec. 9.

Baber, Gordon B., Greenville, S. C. Detachable cam or pulley. 1,504,015; Aug. 5.
Babiarczyk, Water, et al. (See Sokolowski, John, assignor.)
Babigian, Berge. (See Babigian, Suren H. and B.)
Babigian, Suren H. and B., Berkeley, Calif.; said B. Babigian assignor to said S. H. Babigian. Food product and method of production. 1,507,323; Sept. 2.
Babin, Telesphore, Houma, La. Sink. 1,510,970; Oct. 7.
Babinet, Georges, assignor to Société Roger & Gallet, Paris, France. Sprinkling stopper. 1,488,969; Apr. 1.
Babits, Carl, Catasauqua, Pa. Automatically swinging machine gun. 1,482,062; Jan. 29.
Babson, Roger D., Springfield, Mass., assignor to Baush Machine Tool Company. Gear. 1,485,158; Feb. 26.
Babson, Stanley M., West Orange, assignor to The Bates Manufacturing Company, Orange, N. J. Data-displaying device. 1,491,374; Apr. 22.
Baccellieri, Raffaele, Philadelphia, Pa. Ratchet mechanism. 1,513,209; Oct. 28.
Bacekovich, Mat, Sabraton, assignor of one-half to M. Sikutrick, Mona, W. Va. Rail joint. 1,493,228; May 6.
Bacekovich, Mat. Sabraton, assignor of one-half to M. Sikutrick, Mona, W. Va. Rail joint. 1,493,229; May 6.
Bacevicz, Vytold A., Syracuse, N. Y. Amplifier. 1,514,123; Nov. 4.
Bach, Hans J., assignor to Vincent Bach Corporation, New York, N. Y. Hand protector for wind instruments. 1,481,855; Jan. 29.
Bach, Julius H., assignor to American Equipment Company, Chicago, Ill. Automatic equalizer for brick-setting cranes. 1,482,365; Jan. 29.
Bach, Peter C. (See Roberts, P. A., and Bach.)
Bach, Vincent Corporation. (See Bach, Hans J., assignor.)
Bachalard, Gabriel. (See Audianne, P., and Bachalard.)
Bacharach, Eric W., Kansas City, Mo. Dishwasher. 1,508,495; Sept. 16.
Bacharach, Herman, Pittsburgh, Pa., assignor to Bacharach Industrial Instrument Company. Magnifying manometer. 1,481,952; Jan. 29.
Bacharach, Herman, Pittsburgh, Pa., assignor to Bacharach Industrial Instrument Company. Gauge. 1,499,759; July 1.
Bacharach, Herman, Pittsburgh, Pa., assignor to Bacharach Industrial Instrument Company. Gauge. 1,500,790; July 8.
Bacharach Industrial Instrument Company. (See Bacharach, Herman, assignor.)
Bachelder, David S., Decatur, Ill. Brace for fenders. 1,501,834; July 15.
Bachelder, Percy M., Worcester, Mass. Loose-card bill holder. 1,487,700; Mar. 25.
Bacher, Lewis H., Bath, Me. Dirigible headlight. 1,489,970; Apr. 8.
Bachman, Frank E., Port Henry, N. Y. Titanium compound and its manufacture. Re15,973; Dec. 23.
Bachman, Frank E., Port Henry, N. Y. Titanium compound and its manufacture. 1,489,417; Apr. 8.
Bachman, Frank E., Port Henry, N. Y. Paint and pigment. 1,489,418; Apr. 8.
Bachman, John S., Rome, Ga. Twister. 1,500,296; July 8.
Bachman, Otto B., New York, N. Y., assignor to National Autoparts Corporation, Dover, Del. Demountable rim. 1,515,538; Nov. 11.
Bachman, Roy G., assignor to Amorite Products Corporation, Chicago, Ill. Building material. 1,506,804; Sept. 2.
Bachman, Rudolph, assignor to U. S. Slicing Machine Company, Laporte, Ind. Driving mechanism for slicing machines. 1,486,274; Mar. 11.
Bachmann, Paul G. (See Beamesderfer, H. S., and Bachmann.)
Bachmann, Siegmund, Chicago, Ill. Box. 1,481,973; Jan. 29.
Bachmann, Wilhelm, Zurich, Switzerland. Mortise lock. 1,490,578; Apr. 15.
Bachmann, Wilhelm, Zurich, Switzerland. Wood and like fastening. 1,503,622; Aug. 5.
Bachrach, William, assignor to The Dearborn Company, Chicago, Ill. Ironing board. 1,512,663; Oct. 21.
Bacigalupi, Tony, Stockton, Calif. Bicycle pedal spindle. 1,492,191; Apr. 29.
Backert, John C., Lynbrook, N. Y., assignor to Miller Saw-Trimmer Company, Pittsburgh, Pa. Gauging device. 1,491,184; Apr. 22.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Purifying carbon dioxide. 1,493,183; May 6.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Recovering absolute alcohol. 1,508,435; Sept. 16.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Apparatus for recovering absolute alcohol free from foreign materials. 1,508,436; Sept. 16.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co., Inc. Manufacturing esters. 1,509,463; Sept. 23.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Making decolorizing carbons. 1,510,131; Sept. 30.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Purifying carbon dioxide advantageously. 1,510,373; Sept. 30.
Backhaus, Arthur A., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Fuel for motors. 1,516,907; Nov. 25.
Backhaus, Gottlieb, New York, N. Y. Window-cleaning device. 1,492,281; Apr. 29.
Backlund, Knute, Pittsburgh, Pa. Tie member for concrete forms. 1,518,955; Dec. 9.
Backlund, Oscar T., Deer Lodge, Mont. Muffler cutout. 1,497,472; June 10.
Backmire, George H., Collegeville, Pa. Adapter for smoke and fume arresters. 1,507,269; Sept. 2.
Backmire, George H., Collegeville, Pa. Fume arrester. 1,507,270; Sept. 2.
Backstay Machine & Leather Company, The. (See Schemmel, Robert C., assignor.)
Bäckström, Helge M. (See Cederberg, Ivar W., assignor.)
Backus, Guy C., Cleveland, Ohio. Tag holder and box pull. 1,486,004; Mar. 4.
Backus, Hubert V. (See Van Orman, B. L., and Backus.)
Backus, Hubert V. (See Young, L. A., and Backus.)
Backus, John C., assignor to Backus Novelty Company. Smethport, Pa. Ash tray. 1,504,310; Aug. 12.
Backus Novelty Company. (See Backus, John C., assignor.)
Bacon, Allan H., St. Louis, Mo. Sash lock. 1,480,338; Jan. 8.
Bacon, Allan H., St. Louis, Mo. Nail. 1,490,722; Apr. 15.
Bacon, Allan H., St. Louis, Mo. Cuff button. 1,507,568; Sept. 9.
Bacon, Allan H., St. Louis, Mo. Cuff button. 1,507,569; Sept. 9.
Bacon, Charles, Fresno, Calif. Brace for holding boxes and crates in railway cars. 1,517,100; Nov. 25.
Bacon, Charles J. (See Tallmar, W. J., and Bacon.)
Bacon, Chester A., assignor to Bowen Products Corporation, Auburn, N. Y. Lubricator and filler therefor. 1,513,687; Oct. 28.
Bacon, Dexter S., Minneapolis, Minn. Appliance for regulating teeth. 1,511,712; Oct. 14.
Bacon, George M., assignor to Bacon Multiplier, Incorporated, Salt Lake City, Utah. Calculating machine. 1,503,742; Aug. 5.
Bacon, George M., assignor to Bacon Multiplier, Incorporated, Salt Lake City, Utah. Multiplying machine. 1,508,762; Sept. 16.
Bacon, George M., assignor to Bacon Multiplier, Incorporated, Salt Lake City, Utah. Computing machine. 1,518,172; Dec. 9.
Bacon, George M., assignor to Bacon Multiplier, Incorporated, Salt Lake City, Utah. Computing machine. 1,518,173; Dec. 9.
Bacon Multiplier, Incorporated. (See Bacon, George M., assignor.)
Bacon, Nathaniel T., Peace Dale, R. I., assignor to The Solvay Process Company, Solvay, N. Y. Apparatus for concentrating solutions. 1,485,475; Mar. 4.
Bacon, Nathaniel T., Peace Dale, R. I., assignor to The Solvay Process Company, Solvay, N. Y. Apparatus for recovering mixed salts from solution. 1,519,476; Dec. 16.
Bacon, Raymond F., New York, and C. H. Kidwell, St. George, N. Y., assignors, by mesne assignments, to Van Heusen Products, Inc. Collar and cuff and making the same. 1,490,081; Apr. 15.
Bacon, Raymond F., New York, and C. H. Kidwell, New Brighton, N. Y., assignors to J. M. Van Heusen, Boston, Mass. Making moldable fabric for various uses. 1,509,920; Sept. 30.
Bacon, William D., Wellington, New Zealand. Means for preventing the turning of cylinder and the like locks. 1,480,650; Jan. 15.
Bacon, William J., et al. (See Inge, Arthur M., assignor.)
Bacon, William M., assignor to E. S. Kyle, Chicago, Ill. Printing machine. 1,513,082; Oct. 28.
Bacot, Byron L., McComb, Miss. Roofing tile. 1,516,696; Nov. 25.
Badagliacca, Joseph, Paterson, N. J. Safety seat for window cleaners. 1,505,525; Aug. 19.
Baddiley, James, J. Hill, Manchester, and E. B. Anderson, Hemyock, near Tiverton, assignors to British Dyestuffs Corporation Limited, Manchester, England. Dyeing acetyl cellulose. 1,498,315; June 17.
Badenhausen, John P., Philadelphia, Pa. Steam superheating system for marine boilers. 1,481,883; Jan. 29.
Bader, Walter, Spondon, near Derby, assignor to Dr. H. Dreyfus, London, England. Manufacture of alkyl compounds. 1,484,249; Feb. 19.
Bader, Walter, Spondon, near Derby, England, and D. A. Nightingale, Cumberland, Md.; said Bader assignor to The American Cellulose & Chemical Manufacturing Company, Limited, Inc., New York, N. Y. Manufacture of alkyl derivatives. 1,489,380; Apr. 8.
Badger, E. B., and Sons Company. (See Merriam, Harry C., assignor.)

Alphabetical list of patentees—Continued.

Badger Fire Extinguisher Company. (See Norton, Jerome B., assignor.)
Badger Mfg. Corporation. (See French, H. L., and Starck, assignors.)
Badger, Thomas N., Berkeley, Calif. Letter drop. 1,480,041; Jan. 8.
Badische Anilin- & Soda-Fabrik. (See Jannek, Josef, assignor.)
Badische Anilin- & Soda-Fabrik. (See Mittasch, A., and Balz, assignors.)
Badische Anilin & Soda Fabrik. (See Mittasch, A., and Kircher, assignors.)
Badische Anilin & Soda Fabrik. (See Mittasch, A., Willfroth, and Balz, assignors.)
Badische Anilin- & Soda-Fabrik. (See Nawiasky, Paul, assignor.)
Badische Anilin- & Soda-Fabrik. (See Schmidt, O., and Ulrich, assignors.)
Badische Maschinenfabrik & Eisengiesserei vorm. G. Sebold and Sebold & Neff. (See Henninger, Ludwig, assignor.)
Badollet, Marion S., J. Hamilton, and C. F. Walton, jr., Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States of America. Permanent colorimetric standard for hydrogen ion determination. 1,505,185; Aug. 19.
Badour, Philip A. (See Baldwin, Charles E., assignor.)
Badowski, Alfred, assignor, by mesne assignments, to Tiregage Valve Corporation, Charleston, W. Va. Pressure gauge for tires. 1,499,327; July 1.
Badowski, Alfred, assignor, by mesne assignments, to Tiregage Valve Corporation, Charleston, W. Va. Pressure gauge for tires. 1,499,328; July 1.
Badowski, Alfred, assignor to Tirometer Valve Corporation, Charleston, W. Va. Pressure gauge for tires. 1,499,497; July 1.
Badowski, Alfred, assignor to Tirometer Valve Corporation of America, Charleston, W. Va. Pressure gauge for pneumatic tires. 1,517,484; Dec. 2.
Badowski, Alfred, assignor to Tirometer Valve Corporation of America, Charleston, W. Va. Tire-stem pressure gauge. 1,517,485; Dec. 2.
Badowski, Alfred, assignor to Tirometer Valve Corporation of America, Charleston, W. Va. Transparent cap for tire-stem pressure gauges. 1,517,486; Dec. 2.
Baehr, Albert M. (See Fleming, W. K., and Baehr.)
Baehr, George, Irwin, Pa. Expansible composite roll. 1,494,331; May 20.
Baehr, John J., New Orleans, La. Garment protector. 1,504,016; Aug. 5.
Baentsch, Erich, assignor to Waggon- und Maschinenbau Aktiengesellschaft Gorlitz, Gorlitz, Germany. Apparatus for transmitting power. 1,495,567; May 27.
Baer, Abram K., assignor to Strouse-Baer Company, Baltimore, Md. Adjustable garment. 1,500,981; July 8.
Baer, Carl J., St. Louis, Mo. Dredging system. 1,503,680; Aug. 5.
Baer, Charles H., assignor of thirty-three and one-third per cent to Arthur L. Holmes, San Francisco, Calif. Machine for stuffing cushions and the like. 1,482,063; Jan. 29.
Baer, Harry A. D., Allentown, Pa. Safety lamp. 1,498,502; June 17.
Baer, Julius, assignor to Webbing & Edging Corporation, New York, N. Y. Bias trimming. Des. 64,236; Mar. 18.
Baer, Lawrence E., assignor to The Baer & Wilde Company, Attleboro, Mass. Display device. 1,490,723; Apr. 15.
Baer, Richard, New York, N. Y. Locking device. 1,499,091; June 24.
Baer & Wilde Company, The. (See Baer, Lawrence E., assignor.)
Baerenfaenger, Ervin, New York, N. Y. Potato cutter. 1,496,917; June 10.
Baerwald, Charles H., et al. (See Kamrath, Emil L., assignor.)
Baerwald, Herman J., et al. (See Kamrath, Emil L., assignor.)
Baetz, Henry, St. Louis, Mo. Method of ventilation. 1,488,225; Mar. 25.
Baetz, Henry, St. Louis, Mo. Air heater. 1,517,487; Dec. 2.
Baetz, Henry, St. Louis, Mo. Ventilating apparatus. 1,518,127; Dec. 9.
Bagby, Ralph B., assignor to J. G. Cherry Company, Cedar Rapids, Iowa. Ice-cream freezer. 1,512,665; Oct. 21.
Bagby, Robert T., assignor of one-half to E. M. Kilby, Birmingham, Ala. Crossover mine switch. 1,480,739; Jan. 15.
Bagdon, Peter, Kincaid, Ill. Miner's drill. 1,499,141; June 24.
Bager, Svante R. W. M., assignor to Bucyrus Company, South Milwaukee, Wis. Excavator-supporting frame and traction means therefor. 1,485,945; Mar. 4.
Bager, Svante R. W. M., South Milwaukee, and O. F. Kaeser, Milwaukee, assignors to Bucyrus Company, South Milwaukee, Wis. Excavating machinery. 1,511,437; Oct. 14.

Bagg, Earle W. (See De Vos, K. M., and Bagg.)
Bagg, Hollis B., Watertown, Conn., assignor to Scovill Manufacturing Company. Scale. 1,506,879; Sept. 2.
Baggett, Elias Z., Wallace, Ala. Wagon-shaft tug. 1,493,230; May 6.
Baggs, Kate B., Atlanta, Ga. Bath device. 1,481,819; Jan. 29.
Bagley, Fred A., Cedar Rapids, Iowa. Tank heater. 1,502,008; July 22.
Bagnall, Guy P., Los Angeles, Calif. Direction indicator for motor-driven vehicles. 1,486,410; Mar. 11.
Bagnulo, Alberto, Turin, Italy. Carbureting apparatus for internal-combustion engines. 1,489,250; Apr. 8.
Bagos, John, Macdonaldton, Pa. Vehicle drawbar. 1,512,075; Oct. 21.
Bagwell, John M., Chico, Calif. Pole protector. 1,507,103; Sept. 2.
Bahl, Errold G., Lincoln, Nebr. Fuselage form. 1,492,952; May 6.
Bahnmayer, Arthur, Mannheim, Germany. Indicator and recorder for high pressure. 1,513,022; Oct. 28.
Bahr, Daniel, Dunlap, Iowa. Fruit-stemming machine. 1,510,578; Oct. 7.
Bahr, Wilhelm E., Osceola, Nebr. Trap gun. 1,510,971; Oct. 7.
Bail, Arthur. (See Castro, J. F., and Bail.)
Bailey, Anna D., New York, N. Y. Adjustable dress form. 1,479,443; Jan. 1.
Bailey, Banks & Biddle Company. (See Bailey, Charles W., assignor.)
Bailey, Benjamin F., jr., assignor of one-third to B. I. Trotter, Lucedale, Miss. Light dimmer for motor vehicles. 1,509,538; Sept. 23.
Bailey Brake Co. (See Bailey, John W., assignor.)
Bailey, Cameron V., New York, N. Y. Apparatus for use in sampling gas for analysis. 1,502,324; July 22.
Bailey, Charles A., Cromwell, Conn. Automatic lighting and sound-producing device. 1,497,399; June 10.
Bailey, Charles A., et al. (See Jones, David W., assignor.)
Bailey, Charles F., Los Angeles, Calif. Electric safety razor. 1,504,311; Aug. 12.
Bailey, Charles G., York, Pa. Camera support. 1,480,651; Jan. 15.
Bailey, Charles S., Ashland, assignor to Schuylkill Electric Company, Philadelphia, Pa. Antitheft device for meters. 1,494,404; May 20.
Bailey, Charles W., assignor to The Bailey, Banks & Biddle Company, Philadelphia, Pa. Ring. Des. 63,925; Feb. 12.
Bailey, Christopher C., Clinton, Miss. Doubletree. 1,503,780; Aug. 5.
Bailey, Clifford E., Cromwell, assignor to W. M. Sheedy, Middletown, Conn. Wheeled toy. 1,514,824; Nov. 11.
Bailey, Edwin W. M., Amesbury, Mass. Window guide. 1,521,168; Dec. 30.
Bailey, Ernest F. (See Wolfe, Harry H., assignor.)
Bailey, Ernest L., C. H. Scott, and W. Wiley, Lookout, Ky. Mine door. 1,510,374; Sept. 30.
Bailey Fitwell Company, The. (See Sandusky, Earl, assignor.)
Bailey, Frank H., Cincinnati, Ohio. Production of light. 1,484,287; Feb. 19.
Bailey, Frederick W. (See De Forest, E. J. W., and Bailey.)
Bailey, George. (See Shippert, W. A., and Bailey.)
Bailey, George, Fort William, Ontario, Canada. Tie. 1,497,532; June 10.
Bailey, George C., Woodcliff-on-Hudson, N. J., assignor to The Barrett Company. Producing anthraquinone. 1,515,325; Nov. 11.
Bailey, George D., et al. (See Jones, David W., assignor.)
Bailey, H. Charles, Seneca, Kans. Apparatus for grading hills. 1,514,644; Nov. 11.
Bailey, Hubert, New York, N. Y. Polishing tool. 1,489,971; Apr. 8.
Bailey, Hubert, New York, N. Y. Washing appliance. 1,508,265; Sept. 9.
Bailey, James F., Columbia, S. C. Demountable attachment for tractors. 1,479,422; Jan. 1.
Bailey, John W., assignor to Bailey Brake Co., Seattle, Wash. Automobile brake. 1,484,316; Feb. 19.
Bailey, Joseph V. (See Keller, Gustave A., assignor.)
Bailey, Lorin H., Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States of America. Manufacture of leavened bread. 1,505,236; Aug. 19.
Bailey, Meritt E., Burbank, Calif. Tool for replacing transmission covers on Ford cars. 1,492,663; May 6.
Bailey, Morris J., Winthrop, Mass. Extension delivery mechanism. 1,519,817; Dec. 16.
Bailey, Percy S., Lynn, Mass., assignor to General Electric Company. Electric-lamp support. 1,494,208; May 13.
Bailey, Percy S., Lynn, Mass., assignor to General Electric Company. Reflector. 1,504,017; Aug. 5.
Bailey, Percy T., Middletown, R. I. Wire-fence tie. 1,511,099; Oct. 7.
Bailey, Prentiss, New Hartford, N. Y. Baler. 1,503,183; July 29.

Bailey, Rand S., Montclair, N. J., assignor to American Telephone and Telegraph Company. Private-branch-exchange circuits. 1,514,645; Nov. 11.
Bailey, Stephen L., Bristol, England. Saddle. 1,502,975; July 29.
Bailey, Thomas A. (See Cushing, W. F., sr., and Bailey.)
Bailey, V. W., et al. (See Foster, Walter L., assignor.)
Bailey, William J. (See Gwathney, A., and Bailey.)
Bailhe, George, Fort Wayne, Ind. Accelerator for motor vehicles. 1,479,492; Jan. 1.
Bailhe, George, Fort Wayne, Ind. Accelerator for motor vehicles. 1,495,061; May 20.
Bailhe, George, Fort Wayne, Ind. Accelerator for motor vehicles. 1,495,062; May 20.
Bailhe, George, Fort Wayne, Ind. Accelerator for motor vehicles. 1,495,063; May 20.
Bailie, Samuel, Camden, N. J. Hollow throttle valve. 1,482,211; Jan. 29.
Baille, Jean L., assignor to Societe Baille-Lemaire et Fils, Paris, France. Combined roll-holding and plate camera. 1,481,673; Jan. 22.
Baille, Jean L., assignor to Baille-Lemaire & Fils, Paris, France. System of braces for supporting the folding beds of folding cameras. 1,512,664; Oct. 21.
Baille-Lemaire & Fils. (See Baille, Jean L., assignor.)
Bailly, Armand, Paris, France. Pneumatic hammer. 1,499,569; July 1.
Baily, Presley G., Eagle Rock, Calif. Lid-removing device. 1,511,315; Oct. 14.
Baily, Thaddeus F., Alliance, Ohio. Electric furnace. 1,506,281; Aug. 26.
Baima, Dominick B., Detroit, Mich. Tire carrier. 1,518,295; Dec. 9.
Bain, Benjamin F. (See Hetzner, Albert, assignor.)
Bain, Benjamin F., assignor to Wolverine Supply and Manufacturing Company, Pittsburgh, Pa. Ironing-table structure. 1,481,528; Jan. 22.
Bain, Forée. (See Searles, A. M., and Bain.)
Bain, Forée, La Grange, Ill. Wrench. 1,503,084; July 29.
Bain, Harriet P., et al. (See Mitchell, Ardon M., assignor.)
Bain, Irving L. (See Edgecumbe, G. W., and Cowderoy, assignors.)
Bain, James H., West Cheshire, Conn. Folding shoe-polishing stand. 1,486,118; Mar. 11.
Bain, Joseph G., Pittsburgh, and L. M. Stempel, Dormont, assignors to Lewis Foundry & Machine Company, Pittsburgh, Pa. Bridling apparatus. 1,488,583; Apr. 1.
Bain, Joseph G., Pittsburgh, and L. M. Stempel, Dormont, assignors to Lewis Foundry & Machine Company, Pittsburgh, Pa. Bridling apparatus. 1,493,231; May 6.
Bain, Wilson C., and F. P. Pitman, Wichita Falls, Tex. Recording an address. 1,521,417; Dec. 30.
Baines Engineering Company, The. (See Baines, Henry C., assignor.)
Baines, Henry C., Dover, assignor to The Baines Engineering Company, Canal Dover, Ohio. Self-propelled agricultural implement. 1,494,881; May 20.
Bair, Joseph H., Philadelphia, Pa. Counter. 1,482,539; Feb. 5.
Baird, Andrew H., Edinburgh, Scotland. Universal clamp. 1,503,344; July 29.
Baird, Cassius M. C., Chicago, Ill. Spray nozzle. 1,520,048; Dec. 23.
Baird, David M., Bellefourche, S. Dak. Animal-feeding device. 1,518,553; Dec. 9.
Baird, Edward P., Evanston, assignor to Chicago Cabinet Lock Company, Chicago, Ill. Lock. 1,489,338; Apr. 8.
Baird, Frank T., Blue Island, Ill. Adapter. Re15,811; Apr. 8.
Baird, Hansel S., Denver, Colo. Back for brushes. 1,503,014; July 29.
Baird, Hugar W., assignor to Rand, McNally & Company, Chicago, Ill. Globe mounting. 1,498,225; June 17.
Baird, Roswell C., Cumberland, Wis. Pendulum level. 1,505,618; Aug. 19.
Baird, Samuel, London, England. Box and container for cigars, cigarettes, and the like. 1,501,696; July 15.
Baisch, Carroll, Lincoln, Nebr. Rotary internal-combustion engine. 1,504,926; Aug 12.
Baisden, Edward J., assignor, by mesne assignments, of one-half to G. E. Grey and one-half to G. J. Lloyd, New York, N. Y. Child's vehicle. 1,510,491; Oct. 7.
Baits, Benjamin, East St. Louis, Ill. Fordson fifth wheel. 1,491,185; Apr. 22.
Baits, Stuart G. (See Fekete, S. I., and Baits.)
Bajus, John, Canaanville, Ohio. Oil-well grapple. 1,486,624; Mar. 11.
Bakelite Corporation. (See Turkington, Victor H., assignor.)
Baker, Abner D., Swanton, Ohio. Boiler-pressure control. 1,520,922; Dec. 30.
Baker, Alexander F., Quincy, Mass. Tympan clamp. 1,508,951; Sept. 16.
Baker, Arthur, Breckenridge, Mo. Line and ground wire connecter. 1,494,332; May 20.
Baker, Benjamin H., Bristol, England, Springing of vehicles. 1,506,039; Aug. 26.
Baker, Bertram F. (See McClellan, Walter N., assignor.)
Baker Casing Shoe Company. (See Baker, Reuben C., assignor.)
Baker, Catherine. (See Baker, Thomas J., assignor.)
Baker, Cecil, Edmunds, N. Dak. Weight for horse blankets. 1,489,301; Apr. 8.
Baker, Charles A., Great Falls, Mont. Tire alarm. 1,488,426; Mar. 25.
Baker, Charles L., St. Joseph, Mo. Steam-regulated exhaust nozzle. 1,481,337; Jan. 22.
Baker, Chester A., Omaha, Nebr. Valve mechanism. 1,483,153; Feb. 12.
Baker, Clarence I., Elizabeth, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Card holder. 1,491,331; Apr. 22.
Baker, Clarence W., et al. (See Moreo, Earl H., assignor.)
Baker & Company. (See Maeulen, F., and Van Allen, assignors.)
Baker, Conard, Florence, Kans. Rod carrier. 1,519,104; Dec. 16.
Baker, Daniel N., and J. Pariseau, assignors to W. G. Clark & Co., Inc., North Attleboro, Mass. Cuff button. 1,484,807; Feb. 26.
Baker, David S., Greenwich, Conn., assignor to National Evaporator Corporation, Providence, R. I. Drier. 1,504,854; Aug. 12.
Baker, Edwin M., Ann Arbor, assignor to C. Girl, Kalamazoo, Mich. Process of and means for nickel plating. 1,504,206; Aug. 12.
Baker, Edwin M., Ann Arbor, assignor to C. Girl, Kalamazoo, Mich. Determining boric acid in nickel-containing solutions. 1,504,207; Aug. 12.
Baker, Emerson W. (See Falwell, Wray, assignor.)
Baker, Erle K., Chicago, Ill. Bicycle and motor drive therefor. 1,503,935; Aug. 5.
Baker, Erle K., assignor to Baker Wheel & Rim Company, Chicago, Ill. Extensible wheel carrier. 1,519,751; Dec. 16.
Baker, Frank, Alderson, W. Va. Pitman connection for mowing machines. 1,510,817; Oct. 7.
Baker, Frank L., Chicago, Ill. Lubricating system for motor vehicles. 1,515,822; Nov. 18.
Baker, Franklin, Company. (See Tenney, Dwight, assignor.)
Baker, Frederick C., Portland, Oreg. Combined reading and indirect room-lighting lamp. 1,495,391; May 27.
Baker Gas Saver Company. (See Baker, William A., assignor.)
Baker, George H., London, England. File with expansible pockets. 1,489,730; Apr. 8.
Baker, Gilbert L., Oakdale, Calif. Permutation lock for automobiles. 1,480,590; Jan. 15.
Baker, Harry G., Worcester, Mass. Applying driving bands to spindles. 1,519,183; Dec. 16.
Baker, Harry J., Indianapolis, Ind., assignor to The Prest-O-Lite Company, Inc. Storage battery. 1,506,403; Aug. 26.
Baker, Harry L., Los Angeles, Calif. Machine for trimming solid tires. 1,486,474; Mar. 11.
Baker, Hartley O., assignor to The Baker Steam Motor Car and Manufacturing Co., Inc., Pueblo, Colo. Combination water column and water and fuel controller. 1,484,546; Feb. 19.
Baker, Henry S., Niagara Falls, Ontario, Canada, assignor to General Electric Company. Regulating system. 1,487,504; Mar. 18.
Baker, Herbert H., Hanford, Calif. Connecting-rod tool. 1,492,062; Apr. 29.
Baker, J. T., Chemical Company. (See Garis, Herbert H., assignor.)
Baker, James B. (See Brougham, Edward, assignor.)
Baker, James W., Santa Cruz, Calif. Gate. 1,488,859; Apr. 1.
Baker, James W., Dothan, Ala. Box. 1,496,288; June 3.
Baker, John, Paterson, N. J. Flexible connection. 1,484,202; Feb. 19.
Baker, John C., Worcester, Mass., assignor to Pratt & Whitney Company, New York, N. Y. Drop worm mechanism. 1,490,411; Apr. 15.
Baker, John C., Nutley, assignor to Wallace & Tiernan Co., Inc., Belleville, N. J. Producing nitrogen trichloride. 1,510,132; Sept. 30.
Baker, John S., Los Angeles, Calif. Ballot-counting machine. 1,507,548; Sept. 2.
Baker, Joseph, Sons & Perkins Company. (See Baker, R. E. Cummins, and Ford, assignors.)
Baker, Joseph, Sons & Perkins Company. (See Baker, R. E., and Harber, assignors.)
Baker, Joseph A., Salt Lake City, Utah, assignor to Rand Company, Inc., North Tonawanda, N. Y. Index device. 1,481,821; Jan. 29.
Baker, Joseph W. (See Tackabery, Claud M., assignor.)
Baker, Linnaeus E., assignor to Wayne Tank and Pump Company, Fort Wayne, Ind. Stabilizer for drain pipes. 1,498,339; June 17.
Baker, Max L. (See Danks, R. L., and Baker.)
Baker, Milo A., H. U. Durant, and S. U. King, Los Angeles, Calif. Safety device for high-speed elevators. 1,505,304; Aug. 19.
Baker, Myron, Washington, D. C. Tiltable vehicle stand. 1,480,529; Jan. 8.
Baker, Myron, Bridgeport, Conn. Tiltable vehicle platform. 1,503,781; Aug. 5.

Baker, Nelson M., assignor to American Optical Company, Southbridge, Mass. Eyeglass case. 1,486,119; Mar. 11.
Baker, Newton D., Secretary of War, trustee. (See Dove, Walter T., assignor.)
Baker, Norman G., Muscatine, Iowa. Automatic calliope. 1,512,666; Oct. 21.
Baker, Paul H., Bluffton, Ind. Combined bottle stopper and pouring spout. 1,520,845; Dec. 30.
Baker, Phillip, Malden, Mass. Mattress-filling machine with double rotary beater. 1,502,367; July 22.
Baker, R & L, Company, The. (See Hertner, John H., assignor.)
Baker R & L, Company, The. (See Remde, Edward H., assignor.)
Baker R & L Company, The. (See Stahl, Edward J., assignor.)
Baker, Reuben C., Coalinga, assignor to Baker Casing Shoe Company, Los Angeles, Calif. Bridge builder. 1,497,629; June 10.
Baker, Reuben C., Coalinga, assignor to Baker Casing Shoe Company, Los Angeles, Calif. Floating plug for well casings. 1,508,586; Sept. 16.
Baker, Reuben C., Coalinga, assignor to Baker Casing Shoe Company, Los Angeles, Calif. Clean-out bailer. 1,513,083; Oct. 28.
Baker, Reuben C., assignor to Baker Casing Shoe Company, Coalinga, Calif. Elevator safety device. 1,517,936; Dec. 2.
Baker, Robert E., Bronxville, and L. S. Harber, Katonah, assignors to Joseph Baker Sons & Perkins Company, Inc., White Plains, N. Y. Lubricating device. 1,499,142; June 24.
Baker, Robert E., Bronxville, and L. S. Harber, Katonah, assignors to Joseph Baker Sons & Perkins Company, Inc., White Plains, N. Y. Conveyer for plastic bodies. 1,499,799; July 1.
Baker, Robert E., Bronxville, A. F. Cummins, White Plains, N. Y., and E. H. Ford, Los Angeles, Calif., assignors, by mesne assignments, to Joseph Baker Sons & Perkins Company, Inc., White Plains, N. Y. Discharge device. 1,514,362; Nov. 4.
Baker, Robert E., Bronxville, A. F. Cummins, White Plains, N. Y., and E. H. Ford, Los Angeles, Calif., assignors, by mesne assignments, to Joseph Baker Sons & Perkins Company, Inc., White Plains, N. Y. Safety device for conveyer mechanisms. 1,520,000; Dec. 23.
Baker, Robert E., Pittsburgh, Pa., and H. W. Jordan, Syracuse, N. Y. Apparatus for treating grains and organic matter. 1,509,280; Sept. 23.
Baker, Roy C., Wollaston, Mass. Marking book signatures. 1,511,438; Oct. 14.
Baker, Samuel E., Johnstown, Pa. Amusement apparatus. 1,512,739; Oct. 21.
Baker Steam Motor Car and Manufacturing Co., The. (See Baker, Hartley O., assignor.)
Baker Steam Motor Car and Manufacturing Co., The. (See Orr, Carleton A., assignor.)
Baker, Stephen D., New York, N. Y. Combination bathroom fixture. Des. 65,891; Nov. 4.
Baker, Stephen D., New York, N. Y. Combination bathroom fixture. Des. 65,892; Nov. 4.
Baker, Stephen D., New York, N. Y. Bathroom fixture. Des. 66,315; Dec. 30.
Baker, Stephen D., New York, N. Y. Bathroom bracket or hook. Des. 66,316; Dec. 30.
Baker, Stephen D., New York, N. Y. Bathroom shelf or receptacle. Des. 66,317; Dec. 30.
Baker, Stephen D., New York, N. Y. Grab rail or similar article. Des. 66,318; Dec. 30.
Baker, Stephen D., New York, N. Y. Bathroom paper holder. Des. 66,319; Dec. 30.
Baker, Stephen D., New York, N. Y. Bracket for bathroom fixtures. Des. 66,320; Dec. 30.
Baker, Theodore. (See Whittaker, H. F., and Baker.)
Baker, Thomas J., assignor to C. Baker, Chicago, Ill. Faucet. 1,493,315; May 6.
Baker Valve Company. (See Olney, George W., assignor.)
Baker, Walter H. (See Norris, D. R., Baker, and Walker.)
Baker, Walter R. G., Schenectady, N. Y., assignor to General Electric Company. Signaling system. 1,518,682; Dec. 9.
Baker, Walter R. G., Schenectady, N. Y., assignor to General Electric Company. Signaling system. 1,518,683; Dec. 9.
Baker, William, Cincinnati, Ohio. Scrub brush. 1,512,740; Oct. 21.
Baker, William A., assignor to Baker Gas Saver Company, Elgin, Tex. Hot-air pipe for carburetors. 1,508,437; Sept. 16.
Baker, William A., Southampton, England. Safety fastener for jewelry. 1,514,030; Nov. 4.
Baker, William A., and F. A. Ramler, Toledo, Ohio. Smoke consumer. 1,504,414; Aug. 12.
Baker, William C. (See Fannon, William F., assignor.)
Baker, William F., Wayne, Pa. Game board. 1,501,641; July 15.
Baker, William J., Newport, Ky. Device for forming metallic objects. 1,501,388; July 15.
Baker, William J., Newport, Ky. Machine for forming metallic strips. 1,501,389; July 15.
Baker, William L., Golconda, Ill. Napkin dispenser and menu holder. 1,515,238; Nov. 11.
Baker Wheel & Rim Company. (See Baker, Erle K., assignor.)
Baker, Zaring A., Los Angeles, Calif. Sun and wind shield. 1,493,915; May 13.
Bakesef, Samuel, and H. H. Epstein, Los Angeles, Calif. Collapsible hammock. 1,480,591; Jan. 15.
Bakke, Laurits K. O., Emmetsburg, Iowa. Carrier-operating mechanism for binders. 1,502,102; July 22.
Bakken, Andrew H., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit-interrupter interlock. 1,481,884; Jan. 29.
Bakken, Tollef O., Bode, Iowa. Chicken waterer and feeder. 1,484,860; Feb. 26.
Bakken, Tollef O., Bode, Iowa. Chicken waterer and feeder. 1,488,584; Apr. 1.
Bakken, Tollef O., Bode, Iowa. Oil can. 1,500,791; July 8.
Bakula, Frank A., St. Louis, Mo., assignor to Alfred Vester Sons, Inc., Providence, R. I. Wall plate for lighting fixture. Des. 64,884; June 17.
Bal, William, Newark, N. J. Folding box. 1,501,896; July 22.
Balaam, Arthur G. (See Lewis, A. F., and Balaam.)
Balatta, Frank S., St. Paul, Minn. Door-actuating mechanism. 1,485,476; Mar. 4.
Balcerzak, Frank. (See Lijeske, A., and Balcerzak.)
Balcker, Marten, Chicago, Ill. Hydraulic air compressor. 1,509,094; Sept. 23.
Balcker, Martin. (See Grunwald, A., and Balcker.)
Balcker, Martin, assignor to Marquette Tool & Manufacturing Co., Chicago, Ill. Pressure pad. 1,503,105; July 29.
Balda, Joseph O., assignor to A. H. Heisey & Co., Newark, Ohio. Goblet or similar article. Des. 64,040; Feb. 26.
Balda, Joseph O., assignor to A. H. Heisey & Company. Newark, Ohio. Pitcher or similar article. Des. 66,258; Dec. 23.
Baldauf, John F., Casper, Wyo. Grease gun. 1,483,268; Feb. 12.
Baldauf, Richard. (See Isaacs, A., and Baldauf.)
Baldauf, Richard. (See Kenworthy, C. A., and Baldauf.)
Balden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Automobile testing apparatus. 1,511,496; Oct. 14.
Balderston, William, assignor to French Battery & Carbon Co., Madison, Wis. Battery. 1,487,428; Mar. 18.
Balderston, William, assignor to French Battery & Carbon Co., Madison, Wis. Battery. 1,487,429; Mar. 18.
Balderston, William, assignor to French Battery & Carbon Co., Madison, Wis. Battery. 1,487,430; Mar. 18.
Balding, Harry. (See Harrison, John W., assignor.)
Baldinger, Louis, Brooklyn, N. Y. Combined clock case and electric lamp. Des. 63,766; Jan. 15.
Balduf, Bruno E., Chicago, Ill., assignor to United States Envelope Company, Springfield, Mass. Paper-cutting machine. 1,493,013; May 6.
Balduf, Bruno E., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Wire or thread whipping mechanism. 1,497,832; June 17.
Baldus, Paul C., Milwaukee, Wis. Wrench. 1,485,062; Feb. 26.
Baldwin, Bernard, Los Angeles, Calif. Bushing-facing tool. 1,491,577; Apr. 22.
Baldwin, Charles E., assignor of one-fourth to P. A. Badour, Oconto, Wis. Tire-valve stem. 1,510,029; Sept. 30.
Baldwin, Chauncey C., assignor to Standard Underground Cable Company, Perth Amboy, N. J. Annealing furnace. 1,481,338; Jan. 22.
Baldwin, Clarence K., Chicago, Ill., assignor to Robins Conveying Belt Company. Apparatus for quenching coke. 1,502,977; July 29.
Baldwin, Clarence K., Chicago, Ill., and M. J. Pos, New York, N. Y., assignors to Robins Conveying Belt Company. Troughing support for conveyer belts. 1,502,976; July 29.
Baldwin, Clement J., Bridger, Mont. Shoulder-strap holder. 1,489,731; Apr. 8.
Baldwin, Edmond H., Alameda, Calif. Cooking plate. 1,510,030; Sept. 30.
Baldwin, Eugene N., Donora, Pa. Secondary storage battery. 1,504,312; Aug. 12.
Baldwin, Frederick M., Los Angeles, Calif. Signaling device for vehicles. 1,496,918; June 10.
Baldwin, Frederick W., Baddeck, Nova Scotia, Canada. Hydrodrome. 1,515,649; Nov. 18.
Baldwin, Harry J., Colorado Springs, Colo. Automatic display apparatus. 1,483,324; Feb. 12.
Baldwin, James G., Asheville, N. C. Oiling system for internal-combustion engines. 1,506,553; Aug. 26.
Baldwin, James M., deceased, Brownville, N. Y.; M. R. Baldwin, administratrix. Steam drier. 1,520,923; Dec. 30.
Baldwin, James P., Los Angeles, Calif. Sliding clutch. 1,521,588; Dec. 30.
Baldwin, James P., Los Angeles, Calif. Shock absorber. 1,521,589; Dec. 30.
Baldwin, James V. (See Van Hise, L. E., and Baldwin.)
Baldwin Locomotive Works, The. (See Merklinger, F. E., and Limerick, assignors.)
Baldwin Locomotive Works, The. (See Pfeiffer, John A., assignor.)

Baldwin Locomotive Works, The. (See Vauclain, J. L., and Pfeiffer, assignors.)
Baldwin Locomotive Works, The. (See Wallace, Allen, assignor.)
Baldwin Locomotive Works, The. (See Wille, Henry V., assignor.)
Baldwin Locomotive Works, The. (See Wille, H. V., and Rehfuss, assignors.
Baldwin, Luther C., assignor to U. S. Bobbin & Shuttle Company, Providence, R. I. Drying machine. 1,498,774; June 24.
Baldwin, Martin, Detroit, Mich., assignor, by mesne assignments, to The Brewer-Titchener Corporation, Cortland, N. Y. Vehicle top. 1,518,128; Dec. 9.
Baldwin, Mary R., administratrix. (See Baldwin, James M.)
Baldwin, Walter L., New Bedford, Mass. Automobile signal. 1,511,100; Oct. 7.
Baldwin, Wilbert M., Mason, Mich. Saw-filing machine. 1,486,851; Mar. 18.
Baldwin, William S., Houston, Tex. Insecticide. 1,520,924; Dec. 30.
Bales, Ivan. (See Pearce, O., and Bales.)
Baley, Henry R., Dundas, Ontario, Canada. Rail joint. 1,498,944; June 24.
Balfour, Guthrie & Company. (See Jones, Paul R., assignor.)
Balingao, Alfredo, Natividad, Pangasinan, P. I. Safety device for vehicles. 1,512,189; Oct. 21.
Balistreri, Philip, Madison, Wis. Vase. Des. 64,393; Apr. 8.
Balke, Willi R. (See Kramer, W., and Balke.)
Balko, Charles, Van Meter, Pa. Fountain comb. 1,517,696; Dec. 2.
Balkwill, Wesley J., assignor to Multipost Company, Incorporated, Rochester, N. Y. Machine for canceling stamps in rolls. 1,494,571; May 20.
Balkwill, Wesley J., assignor to Multipost Company, Rochester, N. Y. Printing apparatus. 1,497,766; June 17.
Ball, Albert, Claremont, N. H., assignor, by mesne assignments, to Sullivan Machinery Company, Boston, Mass. Stoneworking machine. 1,500,597; July 8.
Ball, Albert, Claremont, N. H., assignor to Sullivan Machinery Company. Channeling machine. 1,520,995; Dec. 30.
Ball, Albert P., Royal Oak, assignor to Square D Company, Detroit, Mich. Electric switch. 1,491,655; Apr. 22.
Ball, Albert P., assignor to Square D Company, Detroit, Mich. Electric switch. 1,491,656; Apr. 22.
Ball & Ball Carburetor Company. (See Ball, Frederick O., assignor.)
Ball and Socket Manufacturing Company, The. (See Goddard, Charles A., assignor.)
Ball, Bert C., Portland, Oreg. Combined flowmeter and primer. 1,495,315; May 27.
Ball, Cecil L., Stockton, Calif. Game score box. 1,518,476; Dec. 9.
Ball, Charles F., Peoria, Ill., assignor to Research Corporation, New York, N. Y. Nonskid chain attachment for motor vehicles. 1,502,009; July 22.
Ball, Charles O., assignor to Yellow Coach Manufacturing Company, Chicago, Ill. Motor vehicle. 1,521,064; Dec. 30.
Ball, David L., Long Beach, Calif. Rotary motor. 1,497,400; June 10.
Ball, Edwin, Birmingham, and C. E. Abbott, Bessemer, Ala. Mining. 1,501,936; July 22.
Ball, Edwin, and J. M. McHugh, Birmingham, Ala. Coal-dust eliminator. 1,503,870; Aug. 5.
Ball, Esar-Haddon, St. Paul, Minn. Reenforcing plate and template for switch boxes. 1,481,117; Jan. 15.
Ball, Francis L., Nottingham, England. Apparatus for winding yarn and the like. 1,489,107; Apr. 1.
Ball, Frederick O., Detroit, Mich. Pipe coupling. 1,490,082; Apr. 15.
Ball, Frederick O., assignor to Ball & Ball Carburetor Company, Detroit, Mich. Carburetor. 1,485,759; Mar. 4.
Ball, George E., assignor to Whiting Manufacturing Company, Bridgeport, Conn. Spoon or similar article. Des. 64,157; Mar. 11.
Ball, George E., assignor to Whiting Manufacturing Company, Bridgeport, Conn. Beverage mixer. 1,488,775; Apr. 1.
Ball, Gertrude E., Springfield, Mass. Milk-bottle closure cap. 1,512,667; Oct. 21.
Ball, Guy M., Dayton, Ohio. Parachute. 1,511,154; Oct. 7.
Ball, Harry V., Montreal, Quebec, Canada, assignor to R. Hoe and Co., New York, N. Y. Web joining and pasting device. 1,518,241; Dec. 9.
Ball, Jay O., Bogota, N. J. Combined shovel and ash sifter. 1,510,757; Oct. 7.
Ball, James S., St. Louis, Mo. Validating ticket punch. 1,490,359; Apr. 15.
Ball, James S., St. Louis, Mo. Validating ticket punch. 1,507,570; Sept. 9.
Ball, John P., Chicago, Ill. Pile-cutting saw. 1,505,237; Aug. 19.
Ball, John P., Chicago, Ill. Breakwater-wall construction. 1,505,238; Aug. 19.
Ball, John M. (See Kibler, Edward, assignor.)
Ball, John W. (See Bynum, L. G., and Ball.)
Ball, John R., Durango, Colo. Ball mill. 1,521,418; Dec. 30.
Ball, Joseph C., Kinsdale, Va. Method and means for replacing battery posts and threads. 1,500,663; July 8.
Ball, Louise C. (See Oliver, Webster J., assignor.)
Ball, Lyman J., North Syracuse, assignor of one-half to D. H. Oakes, Syracuse, N. Y. Vaporizer. 1,513,732; Nov. 4.
Ball, Morgan A., assignor of one-fifth to A. S. Dixon, Los Angeles, Calif. Cotton picker. 1,518,296; Dec. 9.
Ball, Rufus D., Seattle, Wash. Can closure. 1,495,149; May 27.
Ball, Walter, Hubbard, Ohio. Jar-lid opener. 1,498,009; June 17.
Ball, William E., Brunswick, Me. Attachment for spoolers. 1,485,242; Feb. 26.
Ball, William H. (See De Krafft, John C. P., assignor.)
Ballantine, John H., Cedarhurst, assignor to Neptune Meter Company, New York, N. Y. Thermostatic gas-control device for water heaters. 1,517,389; Dec. 2.
Ballantine, Stuart, assignor to Radio Frequency Laboratories, Incorporated, Boonton, N. J. Inductive coupling device. 1,514,416; Nov. 4.
Ballard, Arthur H., Boston, Mass. Window. 1,490,905; Apr. 22.
Ballard, Arthur H., Boston, Mass. Window. 1,490,906; Apr. 22.
Ballard, Carey G., Los Angeles, Calif. Tool-handle wedge. 1,515,921; Nov. 18.
Ballard, Grace, Casper, Wyo., now by marriage G. B. Howell. Paintbrush attachment. 1,510,536; Oct. 7.
Ballard, J. Stow. (See Hewitt, Wallace W., jr., assignor.)
Ballard, Milton H., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Press. 1,500,101; July 8.
Ballatore, Anthony A., assignor to Carsons Limited, Glasgow, Scotland. Mold for use in the manufacture of chocolates. 1,508,496; Sept. 16.
Ballay, George F., San Jose, Calif. Pump. 1,488,729; Apr. 1.
Ballaž, Peter, West New York, N. J. Fastener. 1,485,359; Mar. 4.
Ballew, John W., Tulsa, Okla., assignor to Revere Rubber Company, Chelsea, Mass. Protective case for explosive containers. 1,491,782; Apr. 29.
Ballinger, George O. (See Stegall, Ora E., assignor.)
Ballman, Edwin C., St. Louis, Mo. Induction motor. 1,493,184; May 6.
Ballot, Ernest M., Paris, France. Cam for controlling the front-wheel brakes of motor vehicles. 1,489,732; Apr. 8.
Ballou, B. A., & Co. (See Ballou, Frederick A., jr., assignor.)
Ballou, B. A., & Co. (See Ballou, F. A., Morehouse, and Ballou, assignors.)
Ballou, Frederick A., jr. (See Ballou, F. A., Morehouse, and Ballou.)
Ballou, Frederick A., jr., assignor to B. A. Ballou & Co., Inc., Providence, R. I. Garment-supporting shoulder strap. Des. 64,491; Apr. 22.
Ballou, Frederick A., jr., assignor to B. A. Ballou & Co., Inc., Providence, R. I. Garment-supporting shoulder strap. Des. 64,492; Apr. 22.
Ballou, Frederick A., Nayatt, E. Morehouse, and F. A. Ballou, jr., assignors to B. A. Ballou & Co., Inc., Providence, R. I. Garment-supporting shoulder strap. 1,491,578; Apr. 22.
Ballou, William R., Somerset, Ky. Railway. 1,493,093; May 6.
Ballweber, George, Cincinnati, Ohio. Attachment for internal-combustion engines. 1,509,577; Sept. 23.
Bally, Oscar, Basel, assignor to the Firm Haco-Gesellschaft A.-G. Bern, Berne, Switzerland. Organic bismuth compound. 1,494,943; May 20.
Balmain, William A., Bristow, Okla. Attachment for boilers. 1,512,076; Oct. 21.
Balmanno, William A., Albuquerque, N. Mex. Oil cup for air compressors. 1,509,895; Sept. 30.
Balmer, Leslie G., San Francisco, Calif. Indicator. 1,498,419; June 17.
Balmer, Robert, Toronto, Ontario, Canada. Device for separating dust from gases. 1,492,116; Apr. 29.
Balmer, Robert, Toronto, Ontario, Canada. Chute guard. 1,508,497; Sept. 16.
Baloun, Harry F., Cleveland, Ohio. Partition. 1,485,449; Mar. 4.
Balson, Adrian C., Philadelphia, Pa. Continuous player for talking machines. 1,481,406; Jan. 22.
Balt Manufacturing Company. (See Bennett, Charles E., assignor.)
Balt Manufacturing Company. (See Bennett, C. E., and Adsit, assignors.)
Baltimore Commutator Company, The. (See Fulton, David M., assignor.)
Baltimore Gas Appliance & Manufacturing Company, The. (See Longfellow, Martin W., assignor.)
Baltimore Trust Company, trustee. (See Scott, Alexander A., assignor.)

Baltz, Philip G., Chicago, Ill., and C. O. Thorne, Watervliet, Mich. Paper. 1,481,529; Jan. 22.
Baluta, Leonard S. (See Althoff, O. W., and Baluta.)
Baluta, Leonard S., Berwick, Pa. Shoe attachment. 1,515,086; Nov. 11.
Baluta, Leonard S., and G. A. McAfee, Berwick, Pa. Clothespin. 1,512,445; Oct. 21.
Baluta, Leonard S., and O. W. Althoff, Berwick, Pa. Circuit maker and breaker. 1,516,908; Nov. 25.
Balz, Otto. (See Mittasch, A., and Balz.)
Balz, Otto. (See Mittasch, A., Willfroth, and Balz.)
Bambach, John J., Wilkes-Barre, Pa. Shock absorber. 1,487,524; Mar. 18.
Bamber, Herbert W., London, England. Producer-gas scrubber. 1,513,528; Oct. 28.
Bamber, Herbert W., assignor to M. S. Bezencenet, London, England. Gas producer for use in automobiles and the like. 1,510,375; Sept. 30.
Bamber, William, Sutton, England. Folding box. 1,482,180; Jan. 29.
Bamberger, George H., Baltimore, Md. Bedspring fabric. 1,492,413; Apr. 29.
Bamberger, Joseph, Cincinnati, Ohio. Signal device for automobiles. 1,511,751; Oct. 14.
Bamberger Reinthal Company, The. (See Reinthal, Sol, assignor.)
Bambridge, William G., Kettering, England. Ball bearing. 1,514,597; Nov. 11.
Bamford, Arthur P. (See Emde, L. R., and Bamford.)
Banan, Horace F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,513,210; Oct. 28.
Banbury, Fernley H., Ansonia, assignor to The Birmingham Iron Foundry, Derby, Conn. Machine for treating plastic compounds. 1,498,986; June 24.
Banbury, Fernley H., Ansonia, assignor to Birmingham Iron Foundry, Derby, Conn. Safety mechanism for rubber-mixing machines. 1,512,813; Oct. 21.
Banbury, Fernley H., Ansonia, assignor to Birmingham Iron Foundry, Derby, Conn. Machine for treating and sheeting plastic material. 1,513,733; Nov. 4.
Banbury, Fernley H., Ansonia, assignor to Birmingham Iron Foundry, Derby, Conn. Machine for treating rubber and other heavy plastic material. 1,516,488; Nov. 25.
Banbury, Fernley H., Ansonia, assignor to Birmingham Iron Foundry, Derby, Conn. Apparatus for treating rubber and other heavy plastic material. 1,518,129; Dec. 9.
Banbury, Fernley H., Ansonia, assignor to Birmingham Iron Foundry, Derby, Conn. Machine for treating rubber and other heavy plastic material. 1,520,001; Dec. 23.
Bancel, Paul A., Nutley, assignor to Ingersoll-Rand Company, Jersey City, N. J. Double multijet condenser. 1,494,944; May 20.
Bancel, Paul A., Nutley, assignor to Ingersoll-Rand Company, Jersey City, N. J. Vacuum pan unit. 1,495,151; May 27.
Bancel, Paul A., Nutley, assignor to Ingersoll-Rand Company, Jersey City, N. J. Condenser-tube sheet cleaner. 1,496,512; June 3.
Bancel, Paul A., Nutley, assignor to Ingersoll-Rand Company, Jersey City, N. J. Augmenter cooler. 1,506,805; Sept. 2.
Bancel, Paul A., Nutley, assignor to Ingersoll-Rand Company, Jersey City, N. J. Expansion joint for condensers. 1,508,004; Sept. 9.
Bancel, Paul A., Nutley, assignor to Ingersoll-Rand Company, Jersey City, N. J. Augmenter cooler. 1,517,488; Dec. 2.
Bancel, Paul A., Nutley, and J. F. Kirgan, Phillipsburg, assignors to Ingersoll-Rand Company, Jersey City, N. J. Jet augmenter or ejector. 1,495,150; May 27.
Bancroft, James L., Cleveland, Ohio. Drip molding. 1,479,444; Jan. 1.
Bandel, George W., and R. R. Puett, Kansas City, Mo. Rear-fender guard for motor cars. 1,492,624; May 6.
Bandelier, Alphonse, Lausanne, Switzerland. Dust-laying device for motor vehicles. 1,499,760; July 1.
Bane, Robert D., Long Beach, and E. W. Goeser; said Goeser assignor to Union Tool Company, Torrance, Calif. Well-rig traveling block. 1,506,040; Aug. 26.
Banes, Walter D., Germantown, Pa., assignor to General Pressed Metal Company. Receptacle. 1,515,989; Nov. 18.
Bang, Roy T., Minden, Nebr. Rein holder. 1,505,305; Aug. 19.
Bangay, Raymond D., London, England, assignor to Radio Corporation of America. Wireless telegraphy. 1,515,990; Nov. 18.
Bangert, Henry J., Ferguson, Mo. Material spreader. 1,508,210; Sept. 9.
Bangor Novelty Company. (See Ruhlin, B., and Cowie, assignors.)
Banigan, Thomas M. (See Bassett, H. P., and Banigan.)
Baninger, John H., Jamestown, N. Y. Bearing box. 1,479,445; Jan. 1.
Banister, Reed A., Opelika, Ala. Transmission-band lining. 1,490,500; Apr. 15.
Banitt, John N., and J. Thiemann, Goodhue, Minn. Bankteller's window guard. 1,482,961; Feb. 5.
Bank, Albert, Glenavon, Saskatchewan, Canada. Cup stand. 1,515,539; Nov. 11.
Bank, Benjiman, Philadelphia, Pa. Tobacco pipe. 1,509,627; Sept. 23.
Bank of Italy of San Francisco, trustee. (See Voliva, Agnes, assignor.)
Banke, Herbert, Maywood, Ill., assignor to American Can Company, New York, N. Y. Clutch ring. 1,499,632; July 1.
Bankers Box Company. (See Fellowes, Harry L., assignor.)
Bankers Electric Protective Association. (See Crawford, Franklin B., assignor.)
Bankers Savings and Credit System Company, The. (See Dill, P. R., and Swartz, assignors.)
Banker's Specialty Corporation. (See Story, David G., assignor.)
Bankers Supply Co., The. (See Chadwick, C. B., and MacPherson, assignors.)
Bankhead, Charles H., Elkins, W. Va. Shock absorber. 1,486,005; Mar. 4.
Banks, Alfonso A., New York, N. Y. Toy. 1,502,010; July 22.
Banks, Alfonso A., New York, N. Y. Toilet article. 1,515,425; Nov. 11.
Banks, Charles S., Manila, P. I. Generating hydrocyanic-acid gas. 1,519,434; Dec. 16.
Banks, George E. (See Banks, Harold N. and G. E.)
Banks, Harold N. and G. E., Everett, Wash. Centrifugal amalgamator. 1,511,389; Oct. 14.
Banks, James W. (See Cauthery, J., and Banks.)
Banks, Joseph L., assignor to The Rae-Lite Manufacturing Company, Incorporated, Baltimore, Md. Parking and signal light. 1,485,903; Mar. 4.
Banks, Robert M. (See De Fabio, J., and Banks.)
Banks, Walter W., Salem, N. J. Bridge for billiard and pool tables. 1,482,962; Feb. 5.
Banks, William H., Winthrop, Mass. Safety highway approach to railway crossings. 1,482,181; Jan. 29.
Bankson, William R., Ross Township, Allegheny County, Pa. Gravity conveyer. 1,481,176; Jan. 15.
Bannan, Henry, St. Catharines, Ontario, Canada. Rerailing apparatus. 1,512,077; Oct. 21.
Banner, Otto A., Milwaukee, Wis. Reversing gear for internal-combustion engines. 1,480,979; Jan. 15.
Bannister, Bryant, Pittsburgh, Pa. Combination gas and coal fired furnace. 1,480,339; Jan. 8.
Bannister, Bryant, Pittsburgh, Pa., assignor to Bannister Motor Appliance Company. Carburetor. 1,499,800; July 1.
Bannister, Edward J., Milwaukee, Wis. Marking device for pies. 1,519,752; Dec. 16.
Bannister, Ernest C. (See Dowling, F., and Bannister.)
Bannister, Grant A., assignor of one-half to M. E. Dentler, Bridgeport, Conn. Sandwich dispenser. 1,502,325; July 22.
Bannister Motor Appliance Company. (See Bannister, Bryant, assignor.)
Banschbach, Edward A., Chicago, Ill. Bumper. 1,496,112; June 3.
Banschbach, Edward A., Chicago, Ill. Double bumper. 1,505,365; Aug. 19.
Banta, Len A., Clearfield, Pa. Refrigerator. Des. 63,814; Jan. 22.
Banta, Len A., Clearfield, Pa. Refrigerator having a show front with interchangeable panels. 1,505,843; Aug. 19.
Banta, Len A., Clearfield, Pa. Chimney-ventilated shell for refrigerators. 1,505,844; Aug. 19.
Banta, Len A., Clearfield, Pa. Insulation structure for refrigerators. 1,505,845; Aug. 19.
Banta, Len A., Clearfield, Pa. Refrigerator interlocking shell structure. 1,505,846; Aug. 19.
Banta, Robert R., Chicago, Ill. Automatic flush valve. 1,519,654; Dec. 16.
Banzett, William H., Bergenfield, N. J., assignor to American Lithographic Company, New York, N. Y. Plate-registering device. 1,480,489; Jan. 8.
Banzett, William H., Bergenfield, N. J., assignor to American Lithographic Company, New York, N. Y. Sheet-feeding mechanism. 1,489,339; Apr. 8.
Bär, Jean. (See Walker, Otto, assignor.)
Barach, Joseph, Chicago, Ill. Ellipsograph. 1,487,044; Mar. 18.
Barach, Louis V. (See Seeman, C. E., and Barach.)
Barach, Louis V., Pittsburgh, Pa. Game appliance. 1,518,130; Dec. 9.
Barach, Louis V., and J. Brzezicki, Pittsburgh, Pa.; said Brzezicki assignor to said Barach. Dual locking mechanism. 1,496,970; June 10.
Baradat, Claudio. (See Lleo, A., and Baradat.)
Barany, Edmund R., Brooklyn, N. Y., assignor to Franco Electric Corporation. Flash-light-bulb support. 1,490,690; Apr. 15.
Barany, Edmund R., Brooklyn, N. Y., assignor to Franco Electric Corporation. Flash light. 1,511,046; Oct. 7.
Barany, Edmund R., Brooklyn, N. Y., assignor to Franco Electric Corporation. Flash light. 1,513,211; Oct. 28.
Baratta, Angelo, et al. (See Barchiesi, Aurelio, assignor.)

Baratz, David, and H. Miller, Providence, R. I. Cap. 1,487,830; Mar. 25.
Barbar, Angelo, Franklin, Pa. Sounding toy. 1,484,460; Feb. 19.
Barbarou, Marius J., Paris, France. Engine-turning gear. 1,498,065; June 17.
Barbarou, Marius J. B., Neuilly-sur-Seine, France. Electromagnetic ignition switch for internal-combustion engines. 1,482,212; Jan. 29.
Barbarou, Marius J. B., Paris, France. Motor vehicle. 1,489,302; Apr. 8.
Barbeau, Malcolm L., and R. Powis, assignors to S. Howes Company, Inc., Silver Creek, N. Y. Adapter for eccentric drives, etc. 1,513,084; Oct. 28.
Barber Asphalt Company. (See Browne, Frank A., assignor.)
Barber Asphalt Company, The. (See Ennis, Michael P., assignor.)
Barber Asphalt Company, The. (See Miller, John S., jr., assignor.)
Barber Asphalt Company, The. (See Ritter, George, assignor.)
Barber Asphalt Paving Company, The. (See Browne, Frank A., assignor.)
Barber Asphalt Paving Company, The. (See Ritter, George, assignor.)
Barber Asphalt Paving Company, The. (See Topping, John A., assignor.)
Barber-Colman Company. (See Colman, Howard D., assignor.)
Barber-Colman Company. (See Hathaway, E. F., and Lea, assignors.)
Barber-Colman Company. (See Hathaway, Edgar F., assignor.)
Barber-Colman Company. (See Matthews, J. F., and Hathaway, assignors.)
Barber-Colman Company. (See Peterson, Burt A., assignor.)
Barber, Ernest, Paterson, N. J. Let-off mechanism for looms. 1,518,379; Dec. 9.
Barber, George T., Brooklyn, N. Y. Game. 1,481,786; Jan. 29.
Barber-Greene Company. (See Barber, Harry H., assignor.)
Barber, Harry H., assignor to Barber-Greene Company, Aurora, Ill. Loader. 1,498,987; June 24.
Barber, Harry H., assignor to Barber-Greene Company, Aurora, Ill. Journal bearing. 1,512,814; Oct. 21.
Barber, Howard M., Stonington, Conn., assignor to C. B. Cottrell & Sons Company, New York, N. Y. Sheet-handling mechanism. 1,510,914; Oct. 7.
Barber, Howard M., Stonington, Conn., assignor to C. B. Cottrell & Sons Company, New York, N. Y. Web-feeding mechanism. 1,513,574; Oct. 28.
Barber, Howard M., Stonington, Conn., assignor to C. B. Cottrell & Sons Company, New York, N. Y. Folding mechanism. 1,513,575; Oct. 28.
Barber, Martin A., Cleveland, Ohio, assignor, by mesne assignments, to The American Automatic Connector Company, Wyoming, Del. Train-pipe coupling. 1,490,655; Apr. 15.
Barber, Martin A., Cleveland, Ohio, assignor to The American Automatic Connector Company, Wyoming, Del. Automatic train-pipe connecter. 1,518,380; Dec. 9.
Barber, Martin A., Cleveland, Ohio, assignor to The American Automatic Connector Company, Wyoming, Del. Automatic train-pipe connecter. 1,519,184; Dec. 16.
Barber, Orren E. (See Kirk, A. T. and W. T., and Barber.)
Barber, Orren E., assignor to Kirk-Barber Company, Chicago, Ill. Refacing tool. 1,508,587; Sept. 16.
Barber, Osborn L. (See Kitselman, C. M., and Barber.)
Barber, T. I. (See Epps, Joseph, assignor.)
Barber, Thomas W., Anerley, London, England. Effecting the recovery or separation of colloidal matter from liquids. 1,495,765; May 27.
Barber, William, Brooklyn, N. Y. Tire-inflating connection for wheels. 1,487,831; Mar. 25.
Barber, William, Brooklyn, N. Y. Supporting stand for automobiles and other purposes. 1,508,672; Sept. 16.
Barber, William J., East Cleveland, assignor to The E. & N. Manufacturing Company, Cleveland, Ohio. Child's vehicle. 1,502,838; July 29.
Barber, William J., East Cleveland, assignor to The E. & G. Manufacturing Company, Cleveland, Ohio. Child's vehicle. 1,502,839; July 29.
Barber, William L., Providence, R. I. Envelope opener. 1,485,548; Mar. 4.
Barbet, Emile A., Paris, France. Process and apparatus for producing oxygen and nitrogen in a state of purity from atmospheric air. 1,492,063; Apr. 29.
Barbet, Emile A., Paris, France. Separation and purification of argon and other rare gases of the atmosphere. 1,512,268; Oct. 21.
Barbet, Emile A., Paris, France. Process and apparatus for concentrating grape juices. 1,513,305; Oct. 28.
Barbieri, Cesare, New York, N. Y., assignor to The Vortex Mfg. Co., Chicago, Ill. Method and apparatus for forming receptacles. 1,489,691; Apr. 8.
Barbieri, Cesare, Washington, D. C., assignor to The Vortex Manufacturing Company, Chicago, Ill. Automatic cup-forming machine. 1,495,038; May 20.
Barbieri, Joseph, St. Vincent de Paul, Quebec, Canada. Electric shoe. 1,506,282; Aug. 26.
Barbour Flax Spinning Company. (See Knowlton, Cutler D., assignor.)
Barbour, John A., et al. (See Lyon, Harry, assignor.)
Barbour, Ovid P., Winfield, Kans. Composition. 1,491,456; Apr. 22.
Barbour, Perley E., et al. (See Lyon, Harry, assignor.)
Barbour Welting Company. (See Lyon, Harry, assignor.)
Barcalo, Edward J., Buffalo, N. Y. Child's crib. Des. 65,945; Nov. 11.
Barchiesi, Aurelio, assignor of forty one-hundredths to A. Baratta, ten one-hundredths to A. Orrico, Jersey City, N. J., and twenty one-hundredths to G. Squarcialupi, New York, N. Y. Automatic valve closer. 1,487,505; Mar. 18.
Barchoff, Abraham, New York, N. Y. Metal border strip for a tray or similar article. Des. 64,041; Feb. 26.
Barchus, Charles, Natchez, Miss. Piston-ring-contracting device. 1,520,393; Dec. 23.
Barclay, William, Glasgow, Scotland. Tool for manipulating split rims for vehicle wheels. 1,510,537; Oct. 7.
Bard, Emma E. (See Irving, Joseph M., assignor.)
Bardeen Corporation. (See Bardeen, Hugh A., assignor.)
Bardeen, Hugh A., Los Angeles, Calif., assignor to Bardeen Corporation. Pipe-straightening machine. 1,496,113; June 3.
Bardenheuer, William C., Brooklyn, assignor to Boorum & Pease Company, New York, N. Y. Locking plug. 1,492,414; Apr. 29.
Bardera, Jose M., New York, N. Y. Sugar holder. 1,499,902; July 1.
Bardet, George A. (See Dondero, A. S., and Bardet.)
Bardin, David B. (See McClenny, R. J., and Bardin.)
Bardons & Oliver. (See Thompson, Horace W., assignor.)
Bardsley, Willard W., et al, executors. (See Wardwell, Simon W.)
Bardy Motion Picture Machine Company. (See Bardy, Samuel, assignor.)
Bardy Projector Co. (See Bardy, Samuel, assignor.)
Bardy, Samuel, assignor, by mesne assignments, to Bardy Projector Co., Philadelphia, Pa. Film-feeding mechanism for moving-picture machines. 1,484,754; Feb. 26.
Bardy, Samuel, assignor, by mesne assignments, to Bardy Projector Co., Philadelphia, Pa. Framing device. 1,494,105; May 20.
Bardy, Samuel, assignor to Bardy Motion Picture Machine Company, Philadelphia, Pa. Combined mat and blending device. 1,509,628; Sept. 23.
Bardy, Samuel, assignor to Bardy Motion Picture Machine Company, Philadelphia, Pa. Rectifying lens. 1,509,629; Sept. 23.
Barene, Otto E., Brooklyn, N. Y. Triple-mast coal hoist. 1,503,106; July 29.
Barenyi, Arpad, Berlin-Lichterfelde, Germany. Starter for internal-combustion engines. 1,487,193; Mar. 18.
Bargeboer, Adolf, Rotterdam, Netherlands. Machine for making cigarillos and the like. 1,480,490; Jan. 8.
Barger, Harriet E., Norwood, Ohio. Removable auxiliary strainer for kitchen sinks. 1,494,882; May 20.
Barger, Newton L., and J. H. Ford, Braeholm, W. Va. Coal-loading machine. 1,496,513; June 3.
Barger, Tom J., Oilton, Okla. Oil-well pump. 1,487,431; Mar. 18.
Barger, Walter R., Benkelman, Nebr. Weaner. 1,488,776; Apr. 1.
Barger, William B. (See Wood, Joseph C., assignor.)
Barger, William F. (See Nelson, Clarence G., assignor.)
Barhite, Allen G., Chicago, Ill. Stoker. 1,512,392; Oct. 21.
Barkalow, Edgar A., assignor of one-half to O. J. Hollowell, Kokomo, Ind. Electrolyte for storage batteries. 1,505,993; Aug. 26.
Barker, A. Prescott, Lynn, Mass. Glass-cutting mechanism. 1,511,016; Oct. 7.
Barker, Arthur P., Lynn, Mass. Fuel nozzle for carburetors. 1,520,629; Dec. 23.
Barker, Charlie and G. H., Terre Haute, Ind. Brake band. 1,505,847; Aug. 19.
Barker, Edmund G., Melbourne, Victoria, Australia. Ice-cream server. 1,493,421; May 6.
Barker, George H. (See Barker, Charlie and G. H.)
Barker, Gurney S., Greensboro, N. C. Feeder. 1,489,108; Apr. 1.
Barker, James V., Hersman, Ill. Headlight-control device. 1,517,145; Nov. 25.
Barker, Joseph E., Denver, Colo. Permutation door lock. 1,496,289; June 3.
Barker, Joseph E., Denver, Colo. Micrometer. 1,511,255; Oct. 14.
Barker, Norman M., Cleveland, Ohio. Temperature-controlled mechanism. 1,496,614; June 3.
Barker, Norman M., West Park, Ohio, assignor, by mesne assignments, to The American Automatic Connector Company, Wyoming, Del. Support for automatic train-pipe connecters. 1,492,012; Apr. 29.
Barker, Norman M., West Park, Ohio, assignor, by mesne assignments, to The American Automatic Connector Company, Wyoming, Del. Gasket for train-pipe connectors. 1,512,572; Oct. 21.

Barker, Rollo C., Hayden, Ariz. Tire. 1,492,064; Apr. 29.
Barker, Seth S., Bloomfield, Iowa. Coop. 1,500,792; July 8.
Barker, Theodore E. (See Skaer, A. H., Barker, and Clark.)
Barker, Theodore E., and A. E. Ellefsen, assignors to The Denver Rock Drill Manufacturing Company, Denver, Colo. Cage roller bearing. 1,516,943; Nov. 25.
Barker, Thomas A., Yatesville, Ga. Transmission housing and support therefor. 1,503,681; Aug. 5.
Barker, Ward T., Kansas City, Mo. Oil burner. 1,487,139; Mar. 18.
Barker, William G., and F. O. Read, London, England. Advertising apparatus. 1,483,269; Feb. 12.
Barker, William M., Canton, Ohio. Lining for ball mills. 1,521,169; Dec. 30.
Barking, Archie R. (See Brown, Harry M., assignor.)
Barkley, Vernor T., Pittsburgh, Pa. Car dump. 1,488,465; Apr. 1.
Barkley, Vernor T., Pittsburgh, Pa. Car dump. 1,515,326; Nov. 11.
Barkmann, Henry, and A. Kutscha, Chicago, Ill. Truck. 1,515,327; Nov. 11.
Barkmann, Henry, and A. Kutscha, Chicago, Ill. Truck. 1,515,328; Nov. 11.
Barkmann, Henry, and A. Kutscha, Chicago, Ill. Truck. 1,515,329; Nov. 11.
Barks, Charles O., Birmingham, Ala. Stock distributor for blast-furnace tops. 1,492,013; Apr. 29.
Barks, Frank S., and G. B. Bell, jr., assignors to Lincoln Steel and Forge Company, St. Louis, Mo. Journal box for mine-car wheels. 1,520,688; Dec. 30.
Barkschat, Henry A., Los Angeles, Calif. Making and curing hollow concrete bodies. 1,480,740; Jan. 15.
Barkstrom, Gustaf, Cicero, Ill., assignor to International Harvester Company. Chain assembling and riveting machine. 1,505,691; Aug. 19.
Barling, Montague H., Camden Town, London, England. Mouthpiece of tobacco pipes, and cigar and cigarette holders or tubes. 1,507,571; Sept. 9.
Barling, Walter H., Hasbrouck Heights, N. J. Monocoque fuselage. 1,493,094; May 6.
Barlow, Edward T., Manchester, England. Means for preventing splashing of mud or raising of dust by vehicle wheels. 1,486,852; Mar. 18.
Barlow, John H. (See Poole, John H., assignor.)
Barlow, Lester P., New Haven, Conn., assignor to S. O. Edmonds, New York, N. Y. Disk sound record. 1,480,980; Jan. 15.
Barlow & Seelig Mfg. Co. (See Seelig, John G., assignor.)
Barman, Louis M., London, England. Addressing machine or like printing machine. 1,482,213; Jan. 29.
Barman, Louis M., assignor to Roneo Limited, London, England. Inking device or attachment more particularly for use with addressing machines. 1,499,329; July 1.
Barman, Louis M., assignor to Roneo Limited, London, England. Addressing machine or like printing machine. 1,499,330; July 1.
Barman, Louis M., Holborn, London, assignor to Roneo Limited, London, England. Addressing machine or like printing machines. 1,501,697; July 15.
Barman, Louis M., Halborn, London, assignor to Roneo Limited, London, England. Addressing or like printing machine. 1,514,883; Nov. 11.
Barmé, Friedrich, Elberfeld, and F. Mahnert, Nierenhof, near Langenberg, Germany. Apparatus for manufacturing metal sheets and strips. 1,521,065; Dec. 30.
Barnaby, George. (See Spry, William M., assignor.)
Barnaby, Stanley. (See Hadley, F. V., Barnaby, and Clarke.)
Barnard, Geo. D., Stationery Company. (See Lewis, Archibald B., assignor.)
Barnard, Harry, Chicago, Ill., assignor to Union Draft Gear Co. Draft gear. 1,505,239; Aug. 19.
Barnard, Harry, Chicago, Ill., and S. F. Beasley, Kansas City, Kans., assignors to Universal Draft Gear Attachment Company, Chicago, Ill. Hand brake for railway cars. 1,513,954; Nov. 4.
Barnard, John A., Philadelphia, Pa. Jet agitator for fuel-feeding devices. 1,502,760; July 29.
Barnard, John H., Brooklyn, N. Y. Ignition device. 1,505,762; Aug. 19.
Barnard, John H., Brooklyn, assignor to American Locomotive Company, New York, N. Y. Internal-combustion-engine locomotive. 1,490,501; Apr. 15.
Barnard, John W., Union City, Tenn. Harrow. 1,499,143; June 24.
Barnard, Therides V., Schaller, Iowa. Corn popper, nut roaster, and mixer. 1,516,135; Nov. 18.
Barnard, Thomas H., Toronto, Ontario, Canada. Clamp. 1,487,701; Mar. 25.
Barnard, Thomas H., Toronto, Ontario, Canada. Insulator bracket. 1,520,218; Dec. 23.
Barnebey, Oscar L., Cleveland, Ohio. Apparatus for treating gases. 1,502,895; July 29.
Barnebey, Oscar L., Detroit, Mich. Utilization of vegetable materials and manufacture of gas adsorbent and decolorizing carbons. 1,502,896; July 29.
Barnebey, Oscar L., Columbus, Ohio. Apparatus for separating and recovering gases. 1,502,897; July 29.
Barnebey, Oscar L., Detroit, Mich. Rapid-reaction furnace. 1,517,526; Dec. 2.
Barner, John S. (See Coleman, B. D., and Barner.)
Barnes, Arthur A. (See Fuhr, J. B., and Barnes.)
Barnes, Arthur H., Montgomery City, Mo. Film holder. 1,511,933; Oct. 14.
Barnes, Charles E., Enid, Okla. Steering mechanism. 1,515,087; Nov. 11.
Barnes, Charles J., Goldsboro, N. C. Moving-picture machine. 1,512,446; Oct. 21.
Barnes, Clarence, Stillwater, Okla. Condenser for automobile radiators. 1,483,764; Feb. 12.
Barnes, Clarence E., St. Joseph, Mo. Ice-cream-can carrier. 1,499,284; June 24.
Barnes, Edward A., Fort Wayne, Ind., assignor to The Deister Concentrator Company. Driving mechanism for ore concentrators. 1,486,827; Mar. 11.
Barnes, Edward A., Fort Wayne, Ind., assignor to General Electric Company. Bearing and making the same. 1,512,190; Oct. 21.
Barnes, Edward E., assignor to Calumet Baking Powder Company, Chicago, Ill. Advertising novelty. 1,508,498; Sept. 16.
Barnes, Frederick A., Cleveland, Ohio, assignor to The Foote-Burt Company. Washing and wringing machine. 1,520,898; Dec. 30.
Barnes, Frederick A., Cleveland, Heights, Ohio, assignor to The Foote-Burt Company. Clothes wringer. 1,520,899; Dec. 30.
Barnes, Frederick J. T., Hamilton, near Brisbane, Queensland, Australia. Hose clip. 1,481,674; Jan. 22.
Barnes, Frederick M., Seattle, Wash. Service cabinet. 1,515,922; Nov. 18.
Barnes, George W., assignor to Simmons Company, Kenosha, Wis. Bed-bottom support. 1,493,059; May 6.
Barnes, George W., assignor to Simmons Company, Kenosha, Wis. Assembling wire spring fabrics. 1,519,348; Dec. 16.
Barnes, Harold B., Denver, Colo. Audible indicating device. Re15,803; Apr. 1.
Barnes, Harold W., Indianapolis, Ind. Dispensing pump. 1,486,828; Mar. 11.
Barnes, Henry J., Roselle, N. J., assignor to Alumino-Thermic Corporation. Uniting metal parts. 1,490,579; Apr. 15.
Barnes, James L., Fostoria, Ohio. Water wheel. 1,484,250; Feb. 19.
Barnes, John, Manistique, Mich. Pipe joint. 1,499,962; July 1.
Barnes, John, Burkburnett, Tex. Packing box for oil wells. 1,503,782; Aug. 5.
Barnes, John W., Rock Ferry, England. Apparatus for cutting inclined keyways in shafts or like operations. 1,520,219; Dec. 23.
Barnes, Otho R., Seattle, Wash. Automatic water sprinkler. 1,491,253; Apr. 22.
Barnes, Wilfred, Forest Park, assignor to Edison Electric Appliance Company, Inc., Chicago, Ill. Electric toaster. Des. 64,335; Apr. 1.
Barnes, Wilfred, Forest Park, assignor to Edison Electric Appliance Company, Inc., Chicago, Ill. Combined electric-heater casing and standard. Des. 65,045; July 1.
Barnes, Wilfred, Forest Park, assignor to Edison Electric Appliance Company, Inc., Chicago, Ill. Combined electric-heater casing and standard. Des. 65,046; July 1.
Barnes, Wilfred, Forest Park, assignor to Edison Electric Appliance Company, Inc., Chicago, Ill. Combined electric-heater casing and standard. Des. 65,047; July 1.
Barnes, Willis S., Los Angeles, Calif. Animal trap. 1,491,457; Apr. 22.
Barnett, Abraham B., Roanoke, Va. Means for testing track circuits. 1,502,934; July 29.
Barnett, Allen E., Princeton, Mo. Attachment for automobile radiators. 1,498,900; June 24.
Barnett, Belford, Camden, and W. L. MacFarland, Brooklawn, N. J. Combined cigarette and match box. 1,507,361; Sept. 2.
Barnett, Edward J., Chicago, Ill. Throttling mechanism. 1,495,064; May 20.
Barnett, Frank E., Tampico, Mexico. Postal card. 1,509,662; Sept. 23.
Barnett, Henry E., Summit, Miss. Auxiliary transmission for motor cars. 1,519,525; Dec. 16.
Barnett, Isidor, Brooklyn, N. Y. Wall bracket for lighting fixtures. Des. 66,061; Nov. 25.
Barnett, Isidor, Brooklyn, N. Y. Wall bracket for lighting fixtures. Des. 66,062; Nov. 25.
Barnett, John B., assignor to Philadelphia Electro Printing Press & Mfg. Co., Norwood Station, Pa. Printing press. 1,490,083; Apr. 15.
Barnett, John B., assignor to Philadelphia Electro Printing Press & Mfg. Co., Norwood Station, Pa. Printing press. 1,491,657; Apr. 22.
Barnett, Maurice. (See Burgess, Louis, assignor.)
Barnett, (Mrs.) Rose. (See Smith, William M. A., assignor.)
Barnett, Thomas B., Birmingham, Ala. Roller attachment for rocking-chairs. 1,508,134; Sept. 9.
Barney, Arthur L., assignor to Tiffany & Company, New York, N. Y. Spoon or similar article. Des. 63,815; Jan. 22.

Barney, Cecilia R., Palo Alto, Calif. Doll. Des. 64,237; Mar. 18.
Barney, Edwin E. (See Barr, J. H., and Barney.)
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,484,203; Feb. 19.
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,484,317; Feb. 19.
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,489,586; Apr. 8.
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,496,404; June 3.
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,496,514; June 3.
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,514,190; Nov. 4.
Barney, Edwin E., New Rochelle, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,517,937; Dec. 2.
Barney, Edwin E., New Rochelle, and J. H. Barr, New York, assignors to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,489,587; Apr. 8.
Barney, William R., assignor to W. C. Norris, Tulsa, Okla. Shock absorber for sucker rods. 1,487,832; Mar. 25.
Barnfather, Robert, Fulham, London, England. Tire-inflating apparatus. 1,497,057; June 10.
Barnhart, Andrew J., Placentia, Calif. Tractor cultivator. 1,484,318; Feb. 19.
Barnhart, Andrew J., Placentia, Calif. Subsoil plow. 1,490,502; Apr. 15.
Barnhart, Andrew J., and C. N. Trimmell, Placentia, Calif. Bleeding device and tubing jar. 1,513,955; Nov. 4.
Barnhart, Clarence L., South Brooklyn, N. Y. Striking machine. 1,510,203; Sept. 30.
Barnhart, Clarence L., South Brooklyn, N. Y. Striking machine. 1,516,944; Nov. 25.
Barnhart, Joseph C., Marion, Ind. Reserve-fuel-supply tank. 1,493,422; May 6.
Barnhart, Walter C., Seattle, Wash. Swaged-saw-tooth shaper. 1,492,093; Apr. 29.
Barnhill, William T., Seattle, Wash. Connecting joint. 1,500,569; July 8.
Barnholth, Christian A. (See Nelson, Oscar T., assignor.)
Barns, William F., Ipoh, Perak, Federated Malay States. Resilient road surface, flooring, and the like. 1,504,313; Aug. 12.
Barnstead, Sidney G., Cambridge, Mass. Receptacle cover. 1,503,015; July 29.
Barnum, Harry B., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 64,278; Mar. 18.
Barnum, Harry B., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 64,279; Mar. 18.
Barnum, Harry B., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 64,435; Apr. 15.
Barnum, Harry B., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 65,392; Aug. 12.
Barnum, Harry B., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 65,719; Oct. 7.
Barnum, Harry B., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 65,795; Oct. 21.
Barnum, Laura A., New York, N. Y. Garment. 1,497,767; June 17.
Barnum, Thomas E., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Lockout switch. 1,483,407; Feb. 12.
Barnum, Thomas E., Wauwatosa, and C. T. Evans, assignors to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Pressure-responsive circuit controller. 1,479,580; Jan. 1.
Barnum, William E., assignor of one-half to J. A. McConnell, Port Moody, British Columbia, Canada. Gas economizer. 1,511,493; Oct. 14.
Barnwell, Harry T., assignor to The Newell Mfg. Co. Inc., Ogdensburg, N. Y. Curtain-rod bracket. Des. 65,893; Nov. 4.
Barnwell, William G. (See Blount, William T., assignor.)
Baron, Barney A., and E. M. Pofcher, Los Angeles, Calif. Nut-lock wrench. 1,480,811; Jan. 15.
Baron, Charles S., Tiffin, Ohio. Liquid container and top. 1,482,724; Feb. 5.
Baron, Charles S., Tiffin, Ohio. Liquid container and top therefor. 1,490,883; Apr. 15.
Baron, Charles S., Tiffin, Ohio. Liquid container with detachable top. 1,500,218; July 8.
Baron, Charles S., Tiffin, Ohio. Jar for sugar and the like. 1,501,981; July 22.
Baron, Henri, Montreal, Quebec, Canada. Lady's bag. Des. 63,991; Feb. 19.
Baron, Max. (See Fichman, Sam, assignor.)
Baron Van Haersolte Van Haerst, Johan C. (See Hiby, Walther, assignor.)
Baroni, James J., and F. Erbetta, Black Eagle, Mont. Demountable rim. 1,511,713; Oct. 14.
Barons, Grace B., Rochester, N. Y. Toy animal. Des. 63,866; Feb. 5.
Baroody, Anis A., Petersburg, Va. Fan-operating means. 1,496,290; June 3.
Baroody, Anis A., Petersburg, Va. Fan-operating means. 1,514,417; Nov. 4, 1924.
Barr, Alex, Corbett, Oreg. Automobile brake. 1,492,154; Apr. 29.
Barr, Archibald, and W. Stroud, assignors to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Fire-control apparatus. 1,493,095; May 6.
Barr, Archibald, and W. Stroud, Anniesland, Glasgow, assignors to Barr and Stroud, Limited, Glasgow, Scotland. Range finder and height finder. 1,496,253; June 3.
Barr, Archibald, and W. Stroud, assignors to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Apparatus for the control of gunfire on shipboard. 1,509,333; Sept. 23.
Barr, Archibald, and W. Stroud, assignors to Barr and Stroud, Limited, Glasgow, Scotland. Stereoscopic range finder. 1,514,948; Nov. 11.
Barr, Archibald, and W. Stroud, assignors to Barr and Stroud, Limited, Glasgow, Scotland. Fire-control apparatus, determination of quadrant of enemy's course. 1,518,477; Dec. 9.
Barr, Archibald, and W. Stroud, Anniesland, Glasgow, assignors to Barr and Stroud, Limited, Glasgow, Scotland. Antiaircraft fire-control apparatus. 1,519,015; Dec. 9.
Barr, Frank H., Washington, D. C. Implement for turning lens rims. 1,480,653; Jan. 15.
Barr, Howard W., et al. (See Kruse, Frederick P., assignor.)
Barr, Hugh M., and G. Edgar, Pensacola, Fla. Steam blower. 1,501,090; July 15.
Barr, James M. M., London, England. Device for obtaining oscillating motion. 1,487,702; Mar. 25.
Barr, James M. M., London, England. Calculating machine. 1,487,703; Mar. 25.
Barr, James M. M., London, England. Communication of typed or registered numerical values to computing mechanisms. 1,487,704; Mar. 25.
Barr, James M. M., London, England. Calculating machine. 1,502,610; July 22.
Barr, James M. M., London, England. Counting mechanism of calculating machines. 1,505,366; Aug. 19.
Barr, John H. (See Barney, E. E., and Barr.)
Barr, John H., New York, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,483,500; Feb. 12.
Barr, John H., New York, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,490,084; Apr. 15.
Barr, John H., New York, and E. E. Barney, New Rochelle, assignors to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,479,355; Jan. 1.
Barr, L. E., et al. (See Alexander, Bony H., assignor.)
Barr, Lester S., Washington, D. C. Syringe. 1,520,795; Dec. 30.
Barr, N. Rogers, et al., trustees. (See Kluefer, Guy L., assignor.)
Barr, Nelt, assignor to The Barr Rubber Products Company, Lorain, Ohio. Apparatus for forming rings or beads on the necks of toy balloons. 1,516,072; Nov. 18.
Barr Rubber Products Company, The. (See Barr, Nelt, assignor.)
Barr, Sidney U., Brooklyn, N. Y. Double-hung window. 1,512,741; Oct. 21.
Barr & Stroud, Limited. (See Barr, A., and Stroud, assignors.)
Barr and Stroud, Limited. (See French, James W., assignor.)
Barr & Stroud, Ltd. (See Strang, John M., assignor.)
Barr, Wilson, Hamilton, Ontario, Canada. Account file. 1,481,496; Jan. 22.
Barra, Charles, New York, N. Y. Razor. 1,505,578; Aug. 19.
Barraja-Frauenfelder, Joseph, Bridgeport, Conn. Flexible clutch. 1,507,543; Sept. 2.
Barratt, William T., Bennington, Vt. Stop-motion mechanism with tripper device. 1,517,390; Dec. 2.
Barratt, William T., Bennington, Vt. Spring-actuated stop motion for knitting machines. 1,517,391; Dec. 2.
Barrell, Charles, St. Petersburg, Fla. Automobile jack. 1,488,373; Mar. 25.
Barrell, Charles S., Boston, Mass. Traction device for tires. 1,512,518; Oct. 21.
Barrés, Marcél, Santiago, Chile. Horseshoe-making machine. 1,514,073; Nov. 4.
Barrett, Arthur M. (See Johnston, William T., assignor.)
Barrett, Arthur M., Winnetka, and F. L. Eidmann, Chicago, Ill.; assignors to said Arthur M. Barrett. Portable elevator. 1,504,415; Aug. 12.
Barrett, Colin D., Providence, R. I., assignor to Farber Brothers, New York, N. Y. Metal border strip or similar article. Des. 64,529; Apr. 29.
Barrett Company, The. (See Bailey, George C., assignor.)

Barrett Company, The. (See Canon, Frank A., assignor.)
Barrett Company, The. (See Craver, Augustus E., assignor.)
Barrett Company, The. (See Downs, C. R., and Stupp, assignors.)
Barrett Company, The. (See Downs, C. R., and Weisberg, assignors.)
Barrett Company, The. (See Gould, David F., assignor.)
Barrett Company, The. (See Howell, K. B., and Eckert, assignors.)
Barrett Company, The. (See Mackay, Richard, jr., assignor.)
Barrett Company, The. (See Mortimer, Charles W., assignor.)
Barrett Company, The. (See Perry, Ray P., assignor.)
Barrett Company, The. (See Rhodes, Frederick H., assignor.)
Barrett Company, The. (See Roberts, Alfred E., assignor.)
Barrett, E. R., et al. (See Saunders, John L. and J. C., assignors.)
Barrett, Edward J., New York, N. Y. Lock device for shade rollers. 1,482,214; Jan. 29.
Barrett, Edward L., Oak Park, assignor, by mesne assignments, to Richard M. Decker Company, Chicago, Ill. Tumbler lock. 1,494,765; May 20.
Barrett, Edward R., Detroit, Mich. Convertible vehicle body. 1,517,697; Dec. 2.
Barrett, Leon, Philadelphia, Pa. Radius rod. 1,491,658; Apr. 22.
Barrett, Leon J., Worcester, Mass. Extension pruning saw. 1,492,721; May 6.
Barrett, Leon J., Worcester, Mass. Pruning shears. 1,507,225; Sept. 2.
Barrett, W. W., et al. (See Saunders, John L. and J. C., assignors.)
Barrett, Wilfred, Waltham, Mass. Heel protector. 1,479,950; Jan. 8.
Barrett, William J., Bridgeport, Conn. Illuminated target. 1,500,482; July 8.
Barrett, William R., New York, N. Y. Fabric cutter. 1,513,688; Oct. 28.
Barriball Brothers Company, The. (See Barriball, Robert H., assignor.)
Barriball, Robert H., assignor to The Barriball Brothers Company, Cleveland, Ohio. Reenforced-concrete stairway or steps. 1,497,058; June 10.
Barricklow, George W., Pittsburgh, Pa. Vehicle signal. Des. 64,042; Feb. 26.
Barricklow, George W., Akron, Ohio. Vehicle signal-lamp casing. Des. 65,720; Oct. 7.
Barrie, Charles E., Brattleboro, Vt. Shipping case. 1,508,266; Sept. 9.
Barrier, Joseph A., Oakland, Calif. Piston ring. 1,487,306; Mar. 18.
Barrier, Raymond, Lubbock, Tex. Trading stamp. Des. 65,599; Sept. 16.
Barrile, Salvador, Medford, Mass. Convertible sofa. 1,483,501; Feb. 12.
Barritt, John R., Pacific Grove Calif. Combined buffet and table. 1,521,499; Dec. 30.
Barron, Charles A. (See Barron, William and C. A.)
Barron, Frank W., Montreal, Quebec, Canada. Package. 1,481,339; Jan. 22.
Barron, Herbert E., Dupo, Ill. Paste-tube collapser. 1,510,818; Oct. 7.
Barron, John, Albion, Calif. Rail joint. 1,511,869; Oct. 14.
Barron, Mattie C., Nebo, Ky. Ironing board. 1,494,406; May 20.
Barron, William and C. A., Preston, England. Annealing pot. 1,493,838; May 13.
Barron, William L., Oklahoma City, Okla. Vapor-generating attachment for internal-combustion engines. 1,497,533; June 10.
Barron, William L., Oklahoma City, Okla. Spark plug. 1,500,916; July 8.
Barrow, Alfred C., assignor, by mesne assignments, to Patent Pocket Corporation, Lynchburg, Va. Patch pocket. Re15,886; Aug. 5.
Barrows, Allan S., Chicago, Ill. Sheet-metal door. 1,513,363; Oct. 28.
Barrows, Donald S., Rochester, assignor to The T. H. Symington Company, New York, N. Y. Car underframe. 1,488,141; Mar. 25.
Barrows, Donald S., Rochester, assignor to The T. H. Symington Company, New York, N. Y. Car underframe. 1,488,142; Mar. 25.
Barrows, Donald S., Rochester, assignor to The T. H. Symington Company, New York, N. Y. Car underframe. 1,488,143; Mar. 25.
Barrows, Donald S., Rochester, assignor, by mesne assignments, to The T. H. Symington Company, New York, N. Y. Truck side frame. 1,498,605; June 24.
Barrows, Donald S., Rochester, assignor to The T. H. Symington Company, New York, N. Y. Car truck. 1,498,606; June 24.
Barrows, Donald S., Rochester, assignor to The T. H. Symington Company, New York, N. Y. Draft rigging. 1,521,419; Dec. 30.
Barrows, Frank E., Upper Montclair, N. J. Combined sulphidation and flotation of ores, etc. 1,483,270; Feb. 12.
Barrows, Frank L., Moscow, Idaho. Attachment for optical instruments. 1,508,043; Sept. 9.
Barrows, George S., Providence, R. I., and N. W. Park, Brooklyn, N. Y. Safety controller for gas valves. 1,492,117; Apr. 29.
Barrows, Hubert H., San Bernardino, Calif. Milling machine. 1,485,209; Feb. 26.
Barrows, Nathaniel H. (See Susi, D. M., and Barrows.)
Barrows, Nathaniel H., et al. (See Wiseman, Goodwin W., assignor.)
Barrs, Edward, London, England. Rabble for low-temperature coal-distillation purposes. 1,482,342; Jan. 29.
Barrs, Edward, London, England. Low-temperature distillation. 1,497,083; June 10.
Barrundia, Federico Z., Oaxaca, Mexico. Pump. 1,481,820; Jan. 29.
Barry, David M., Bristol, and L. C. Humason, Farmington, assignors to The Humason Manufacturing Company, Forestville, Conn. Enameling coil springs. 1,519,085; Dec. 9.
Barry, James F., Dallas, Tex., assignor to Rival Safety Razor Corporation. Manufacturing safety-razor blades. 1,486,317; Mar. 11.
Barry, James J., Woodhaven, N. Y. Means and method of preserving fish. 1,485,823; Mar. 4.
Barry, James J., New York, N. Y. Fish scaler. 1,507,724; Sept. 9.
Barry, John F., Palos Park, Ill., assignor to The Underfeed Stoker Company of America, Detroit, Mich. Pusher rod throw adjuster for underfeed stokers. 1,511,439; Oct. 14.
Barry, Louis J. (See Macfarlane, S. B., and Barry.)
Barry, Thomas A., New Holland, Ill. Poultry-disinfecting device. 1,509,464; Sept. 23.
Barry, William, Oswego, assignor to The Auto Mail Distributer, Inc., Syracuse, N. Y. Mail-distributing apparatus. 1,482,834; Feb. 5.
Barry, William M., and E. H. Becker, Mexia, Tex. Jack stand. 1,520,846; Dec. 30.
Barry, William S., Greenwood, Miss. Gasoline-feeding device. 1,494,572; May 20.
Barsky, Mayer, and H. Farber, New York, N. Y. Hat. 1,486,853; Mar. 18.
Bart, Belle, New York, N. Y. Astrological chart. 1,502,761; July 29.
Bart, Blasius, Newark, N. J. Reenforcing reflectors. 1,503,743; Aug. 5.
Bart, Eugene. (See Shearer, George T., assignor.)
Bart, Thomas E., Cincinnati, Ohio, assignor to The Murdoch Manufacturing and Supply Company. Bubbler head for drinking fountains. 1,500,178; July 8.
Bartalott, Herman A., Chicago, Ill. Spark plug. 1,492,237; Apr. 29.
Bartel, Jacob, Hillsboro, Kans. Vapor-oil burner. 1,505,848; Aug. 19.
Bartell, Harry R., assignor to Cast Steel Tender Frame Company, St. Louis, Mo. Tender frame. 1,505,692; Aug. 19.
Bartell, Reinhold, Newark, N. J. Multiple garment presser. 1,508,005; Sept. 9.
Bartels, Carl. (See Bellamore, D. H., and Bartels.)
Bartels, Carl, Hamilton, Ohio, and D. H. Bellamore, New York, N. Y., assignors to The Mosler Safe Company, Hamilton, Ohio. Metallic structure. 1,485,360; Mar. 4.
Bartels, Carl P. (See Goldsmith, G. M., and Bartels.)
Bartels, John H., Chicago, Ill. Counting and embossing machine. 1,514,191; Nov. 4.
Bartels, Reinhard E., Lynn, Mass. Apparatus for locating shank stiffeners in shoe soles. 1,493,950; May 13.
Bartelsmeyer, Elmer H., St. Louis, Mo., assignor to Board of Police Commissioners of the City of St. Louis, State of Missouri. Badge. Des. 64,043; Feb. 26.
Bartenbach, Henry J., and H. Grotzky, Grand Island, Nebr. Tread attachment for wheels. 1,492,876; May 6.
Bartenstein, John J., Cleveland Heights, Ohio. Valve-spring lifter. 1,494,095; May 13.
Barth, Carl G., Philadelphia, Pa. Method and means for re-forming wheels having worn treads and flanges. 1,510,819; Oct. 7.
Barth, Champ J., and J. R. Pierce, Minneapolis, Minn. Ring. Des. 63,926; Feb. 12.
Barth, Curt, Hamburg, Germany. Bevel-wheel shaper. 1,489,381; Apr. 8.
Barth, Emil, Stuttgart-Ostheim, Germany. Electric smoothing iron. 1,514,074; Nov. 4.
Barth, Erich, Chemnitz, Germany. Circular-knitting machine. 1,499,144; June 24.
Barth, Erich, Chemnitz, Germany. Circular-knitting machine. 1,507,147; Sept. 2.
Barth, Lloyd R., Larue, Ohio. Level attachment. 1,498,066; June 17.
Barth, Robert C., Hamburg, Germany. Machine for shaping the teeth of bevel wheels by generating movements. 1,518,174; Dec. 9.
Barthel, Oliver E., Detroit, Mich. Grease cup. 1,484,925; Feb. 26.
Barthel, Oliver E., Detroit, Mich. Grease gun. 1,490,553; Apr. 15.
Barthel, Oliver E., Detroit, Mich. Internal-combustion engine. 1,491,508; Apr. 22.
Barthel, Oliver E., Detroit, Mich. Piston. 1,504,538; Aug. 12.

Barthel, Oliver E., Detroit, Mich. Guiding means for car bodies. 1,519,349; Dec. 16.
Barthélemy, Antoine J. M. (See Cans, Paul.)
Barthelmess, Emil, Dusseldorf-Oberkassel, Germany. Crushing mills. 1,520,319; Dec. 23.
Bartholdi, Amlo, Jersey City, N. J. Garment hanger. 1,510,915; Oct. 7.
Bartholo, Alipio C., and M. Perry, New Bedford, Mass. Music-leaf turner. 1,479,781; Jan. 8.
Bartholomew, Fred R., F. J. Vierling, and O. A. Bartholomew, Minneapolis, Minn., assignors to Sterling Specialties Manufacturing Company. Pencil. 1,495,662; May 27.
Bartholomew, James H., and R. H. Boardman, assignors to The Connecticut Telephone & Electric Company, Incorporated, Meriden, Conn. Electric switch. 1,520,847; Dec. 30.
Bartholomew, John B., assignor to Avery Company, Peoria, Ill. Gang plow. 1,498,258; June 17.
Bartholomew, John R., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake-shoe head. 1,486,854; Mar. 18.
Bartholomew, John R., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive brake. 1,501,159; July 15.
Bartholomew, John R., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive brake device. 1,514,684; Nov. 11.
Bartholomew, Orlo A. (See Bartholomew, F. R., Vierling, and Bartholomew.)
Bartholomew, Robert, Bridgeport, Conn. Heater or like utensil. 1,485,159; Feb. 26.
Bartholomew, Robert J., assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Attachment for looms. 1,503,871; Aug. 5.
Bartholomew, William, assignor to Troy Laundry Machinery Company, Ltd., Chicago, Ill. Balancing mechanism for revolving bodies. 1,498,535; June 24.
Bartini, Joseph F., Alexandria, Va., assignor of one-half to H. R. Eccleston, Washington, D. C. Bread cutter and carrier. Re15,809; Apr. 1.
Bartlett Dampener Co. (See Bartlett, Daniel, assignor.)
Bartlett, Daniel, assignor to Bartlett Dampener Co., El Reno, Okla. Grain dampener. 1,496,615; June 3.
Bartlett, Edwin B. (See Petrie, A. J., and Bartlett.)
Bartlett, Emory H. (See Stock, Joseph A., assignor.)
Bartlett, Francis A., Stamford, Conn. Composition substitute for wood, tile, or other building material. 1,484,370; Feb. 19.
Bartlett, Francis A., Stamford, Conn. Package. 1,513,148; Oct. 28.
Bartlett, George M., Indianapolis, Ind. Flexible shaft coupling. 1,491,186; Apr. 22.
Bartlett, George S. (See Bickel, Joseph W., assignor.)
Bartlett, George W., assignor of one-half to H. C. Cronkrite, Tacoma, Wash. Charge forming and controlling mechanism for internal-combustion engines. 1,484,808; Feb. 26.
Bartlett Hayward Company, The. (See Freedenburg, Howard C., assignor.)
Bartlett, John E., assignor to Bar-Trex Manufacturing Co., Inc., Birmingham, Ala. Device for feeding paper slips. 1,495,874; May 27.
Bartlett, Leonard, Springfield, assignor to Reliance Machine & Specialty Company, Boston, Mass. Machine for filling lubricating bushings. 1,511,210; Oct. 14.
Bartlett, Robert G., Pleasantville, N. J. Rotary cutter. 1,500,045; July 1.
Bartlett, Samuel J., Barry Dock, Wales. Glass-cutting table. 1,480,875; Jan. 15.
Bartlett, Vern C., Joplin, Mo. Bath or flux for preventing corrosion or rusting of motor-vehicle wheel rims and wire wheels. 1,498,259; June 17.
Bartlett, Virgil M., Silver Point, Tenn. Hand grab. 1,513,023; Oct. 28.
Bartley, Frank W., Newberry, Pa. Valve. 1,497,473; June 10.
Bartley, John C., assignor of one-half to H. I. Jones, Denver, Colo. Adjustable glare shield for automobiles. 1,481,974; Jan. 29.
Bartling, Howard G., Chicago, Ill. Spray cabinet. 1,520,796; Dec. 30.
Bartmess, Ernest L., Pekin, Ill. Drag-line-bucket cleaner. 1,487,910; Mar. 25.
Barto, Michael J., and J. A. Fiste, Scatonville, Ill. Hose clamp. 1,517,184; Nov. 25.
Bartold, George S., assignor to Lorscheider-Schang Co., Inc., Rochester, N. Y. Paper box. 1,491,783; Apr. 29.
Bartolomucci, Quirino, New York, N. Y. Hydrocycle. 1,506,283; Aug. 26.
Barton, Alma de B., Los Angeles, Calif. Educational device. 1,479,423; Jan. 1.
Barton, Ben D., Jackson, Mich. Power attachment for motor vehicles. 1,482,880; Feb. 5.
Barton, Bernard C., Kingston-upon-Hull, and R. H. Carr, Leeds, England. Valve for controlling the admission of high and low pressure liquid to hydraulic presses. 1,518,297; Dec. 9.
Barton, Charles, Jacksonville, Fla. Motor-vehicle bumper. 1,490,580; Apr. 15.
Barton, Edward D., Canon City, Colo. Rope and strap fastener. 1,516,489; Nov. 25.
Barton, Elbert W., Binghamton, N. Y. Pump. 1,479,782; Jan. 8.
Barton, Frederick C., Schenectady, N. Y., assignor to General Electric Company. Coupling. 1,493,232; May 6.
Barton, George A., Kansas City, Mo. Bottle holder. 1,503,016; July 29.
Barton, Henry L., assignor to General Motors Corporation, Detroit, Mich. Heat treatment of metallic articles. 1,498,519; June 17.
Barton, Joseph M., Danvers, Mass. Device for use on randing, heel shaving, and trimming machines. 1,488,466; Apr. 1.
Barton, Robert E., Chicago, Ill. Burglar system. 1,492,345; Apr. 29.
Barton, Vincent, Wickersham, Wash. Punch. 1,491,659; Apr. 22.
Barton, William H., Springfield, Mo., assignor to Ash Grove Lime & Portland Cement Co., Kansas City, Mo. Barrel heater. 1,480,981; Jan. 15.
Bartons Bias Narrow Fabrics Company. (See Morris, Joseph P., assignor.)
Bartos, Jerry J., Phillips, Wis. Truck plow. 1,490,724; Apr. 15.
Bartosik, Joseph, Monessen, Pa. Wrench. 1,507,362; Sept. 2.
Bartosz, Joseph A., Turner, Oreg. Flax-puller attachment for binders. 1,507,656; Sept. 9.
Bartram, Frederick S. (See Lee, Charles W., assignor.)
Bar-Trex Manufacturing Co. (See Bartlett, John E., assignor.)
Bartsch, Herbert E., Chicago, Ill., assignor to Universal Draft Gear Attachment Company. Draft arm. 1,513,956; Nov. 4.
Baruch, Samuel, New York, N. Y. Spring oiler. 1,483,208; Feb. 12.
Baruch, Samuel, New York, N. Y. Brassière. 1,502,762; July 29.
Baruch, Sydney N., Palo Alto, Calif. Apparatus for producing continuous electrical oscillations. 1,498,536; June 24.
Baruch, Sydney N., New York, N. Y. Fixed and variable grid leak. 1,521,213; Dec. 30.
Baruth, Dewey, assignor of one-half to F. A. Jacques, jr., Alexandria, Nebr. Chick feeder. 1,490,757; Apr. 15.
Barwood, Leon J., Allston, Mass. Pump piston. 1,517,489; Dec. 2.
Basart, Antonius H. M., The Hague, Netherlands. Door fastening for safes and the like. 1,483,541; Feb. 12.
Bascom, Willard N., Bronxville, N. Y. Liquid-distributing composition. 1,518,044; Dec. 2.
Bascome, Clarence, Cleveland, Ohio. Alarm mechanism. 1,487,525; Mar. 18.
Bascou, Emile B. G., Neuilly-sur-Seine, France. Agglomerating the products and recovering the oil from products obtained by agitating pulverized coal with oil in water. 1,516,171; Nov. 18.
Basel, Eli A., Kansas City, Mo. Oil-burner valve. 1,516,945; Nov. 25.
Basel, Eli A., Kansas City, Mo. Oil-burner valve. 1,516,946; Nov. 25.
Basel, Eli A., Kansas City, Mo. Controlling device for oil burners. 1,518,298; Dec. 9.
Basel, Frank, assignor of one-half to P. Halloran, Minneapolis, Minn. Roof-valley shingle. 1,486,559; Mar. 11.
Bash, Charles, Brookline, Mass., assignor of one-half to Herrick, Denver, Colo. Toothbrush container. 1,501,835; July 15.
Basham, Robert H. (See Stone, R. A., and Basham.)
Bashara, Joseph F. (See Humason, G. A., and Bashara.)
Bashkow, Maurice, and A. Wyman, St. Louis, Mo. Seat cover. 1,490,554; Apr. 15.
Bashlin Company, The. (See Hazeltine, James E., assignor.)
Bashlin, William M., De Land, Fla. Concrete building block. 1,487,526; Mar. 18.
Bashwiner, Charles, Jamaica, N. Y., assignor to Active Folding Box Co., Inc. Foldable display box. 1,507,148; Sept. 2.
Basilio, Gennaro, New Haven, Conn. Combined window-shade bracket and curtain-pole support. 1,497,320; June 10.
Basinait, Leslie T. (See Mace, Frank H., assignor.)
Basinow, Maurice, and S. Brown, Boston, Mass. Shoe-polishing machine. 1,493,839; May 13.
Baskin, Edwin T., Kansas City, Mo. Three-fingered mitten. 1,511,870; Oct. 14.
Basky, Anton, New York, N. Y. Pointing machine. 1,503,017; July 29.
Basler, Henry, et al. (See Blair, Hugh A., assignor.)
Basmaison, Pierre, San Francisco, Calif. Plane bit. 1,484,861; Feb. 26.
Basmaison, Pierre, San Francisco, Calif. Plane bit. 1,497,474; June 10.
Basman, Anthony M., Detroit, Mich. Ventilator. 1,520,742; Dec. 30.
Basnett, Gaylord S. (See Boggess, Lawrence C., assignor.)
Bass, Archie E., Birmingham, Ala. Filtering device. 1,481,407; Jan. 22.
Bass, E. & J., Inc. (See Neghaur, Harry, assignor.)
Bass, E. & J., Inc. (See Souter, Alwin F., assignor.)
Bass, James D., Petersburg, Va. Fire escape. 1,497,534; June 10.

Alphabetical list of patentees—Continued.

Bass, Rubin, Brooklyn, N. Y. Cloth-pressing machine. 1,485,824; Mar. 4.
Bassan, Mordecai, Brooklyn, N. Y. Mask-supporting means. 1,485,160; Feb. 26.
Bassan, Mordecai, Brooklyn, N. Y. Automatic toy. 1,521,224; Dec. 30.
Bassett, Alvin J. (See Sharp, J. E., and Bassett.)
Bassett, Cyrus W. (See Schenck, C., and Bassett.)
Bassett, Elisha, London, England. Device for effecting the registration of plates for multicolor printing. 1,520,102; Dec. 23.
Bassett, George A., et al., executors. (See Perrin, William H.)
Bassett, Harry P. (See Parsons, C. L., and Bassett.)
Bassett, Harry P., Cynthiana, Ky., and T. F. Banigan, Philadelphia, Pa. Making artificial silk and similar products. 1,497,321; June 10.
Bassett, James H. (See Craft, L. W., and Bassett.)
Bassett, Melda E., Los Angeles, Calif. Toilet article. 1,501,547; July 15.
Bassett Metal Goods Company, The. (See Cronin, Daniel J., assignor.)
Bassett, Preston R., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Light-projecting apparatus. 1,479,640; Jan. 1.
Bassett, Robert S., Buffalo, N. Y. Liquid meter. 1,495,946; May 27.
Bassett, William C., Long Beach, Calif. Composition for hardening steel. 1,499,285; June 24.
Bassette, John G., and C. D. Corwin, assignors to Airdry Corporation, Groton, N. Y. Drying apparatus. 1,506,041; Aug. 26.
Bassette, John G., E. T. Williams, and D. J. Watrous, assignors to Airdry Corporation, Groton, N. Y. Lavatory fixture. 1,494,883; May 20.
Bassick Company, The. (See Bassick, William R., assignor.)
Bassick Company, The. (See Claud-Mantle, Arthur, assignor.)
Bassick Company, The. (See Herold, Walter F., assignor.)
Bassick Company, The. (See Moore, Raymond G., assignor.)
Bassick Manufacturing Company, The. (See Creveling, John L., assignor.)
Bassick Manufacturing Company, The. (See Davis, Ernest W., assignor.)
Bassick Manufacturing Company, The. (See Fesler, Douglas F., assignor.)
Bassick, William R., assignor to The Bassick Company, Bridgeport, Conn. Automobile hood clamp. 1,493,840; May 13.
Bassler, Arthur H., Belleville, Ill. Funnel for powder kegs. 1,509,539; Sept. 23.
Bassler, Carlos J., Portland, Oreg., assignor, by mesne assignments, to American Liquid Meter Company, Seattle, Wash. Fluid meter. 1,505,306; Aug. 19.
Bassler, Robert E., Brooklyn, N. Y. Aircraft-arresting device. 1,502,653; July 29.
Basso, Ernesto, Vigevano, assignor to The Societa Italiana Brevetti per Filatura, Bertuletti & C., Milan, Italy. Draw frame. 1,506,554; Aug. 26.
Bast, Frank J., assignor to Chas. J. Tagliabue Mfg. Co., Brooklyn, N. Y. Speed-change mechanism. 1,495,239; May 27.
Bast, Frank J., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Automatic controller. 1,503,971; Aug. 5.
Bast, Frank J., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Fountain pen for recording instruments. 1,516,586; Nov. 25.
Bast, George E., Everett, Wash. Cap-forming device. 1,493,316; May 6.
Bast, Joseph H., Santa Monica, Calif. Metal feeder for linotype machines. 1,521,349; Dec. 30.
Basten, Otto, Rutherford, N. J. Tire. Des. 64,394; Apr. 8.
Bastian, Arthur J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Timing device. 1,483,502; Feb. 12.
Bastian, Arthur J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Apparatus for forming coil-retaining wedges. 1,490,194; Apr. 15.
Bastian, Arthur J., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Gear wheel. 1,504,596; Aug. 12.
Bastian, Arthur J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Commutator cylinder. 1,511,316; Oct. 14.
Bastian, Arthur J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Container and molding the same. 1,520,996; Dec. 30.
Bastian-Blessing Company, The. (See Bastian, Charles L., assignor.)
Bastian Bros. Co. (See Bott, Joseph, assignor.)
Bastian Bros. Company. (See Bott, J., and Mitchel, assignors.)
Bastian Bros. Co. (See Mitchel, Charles F., assignor.)
Bastian, Charles L., assignor to The Bastian-Blessing Company, Chicago, Ill. Dispensing apparatus. 1,503,107; July 29.
Bastian, Charles L., assignor to The Bastian-Blessing Company, Chicago, Ill. Dispensing apparatus. 1,503,811; Aug. 5.
Bastian, Charles O., assignor of one-half to R. H. Forman, London, England. Apparatus for heating water electrically. 1,494,207; May 13.
Bastian-Morley Company. (See Birtch, Fred W., assignor.)
Bastien, Jules A., Gloucester City, N. J. Revolving grate and frame for steel ranges. 1,486,829: Mar. 11.
Bastow, Carrodus, Allwood, N. J., assignor to O'Bannon Company, West Barrington, R. I. Table cover. Des. 65,766; Oct. 14.
Baszin, Aurel, Dayton, Ohio. Amusement device. 1,508,905; Sept. 16.
Bataille, Edouard, Paris, France. Vapor-removing plant. 1,489,109; Apr. 1.
Batavia Service Corporation. (See Thomas, Winthrop G., assignor.)
Batchelder, Ryland D. (See Foley, H. J., Dilloway, and Batchelder.)
Batcheller, Birney C., Brooklyn, N. Y., assignor to Bemis Bro. Bag Co., St. Louis, Mo. Bag-turning machine. 1,482,377; Feb. 5.
Batcheller, Birney C., Brooklyn, N. Y., assignor to Bemis Bro. Bag Co., Boston, Mass. Testing machine. 1,496,838; June 10.
Batcheller, Hugh W., Worcester, Mass. Lamp holder for automobile hoods. 1,482,454; Feb. 5.
Batcheller, Hugh W., Worcester, Mass., assignor to Worcester Electric Supply Company. Dash lamp. Des. 63,867; Feb. 5.
Batcheller, Hugh W., assignor of one-half to H. F. Farrell, Worcester, Mass. Bicycle pedal. 1,490,085; Apr. 15.
Batcheller, Hugh W., assignor of one-half to H. F. Farrell, Worcester, Mass. Antifriction bearing for bicycle pedals, etc. 1,508,438; Sept. 16.
Batchelor, Charles L., Portland, Oreg. Automobile bumper. 1,513,149; Oct. 28.
Batchelor, Harry D., New York, N. Y., assignor to National Carbon Company, Inc. Hermetically-sealed dry cell. 1,505,939; Aug. 26.
Batchelor, Sanford L., Grafton, Mass. Leveling and adjusting device. 1,491,075; Apr. 22.
Batchelor, William N., Baltimore, Md. Deposit and collection receptacle for milk bottles. 1,482,378; Feb. 5.
Batchlor, Landon, Lawrenceburg, Ind. Well-tube tool. 1,516,515; Nov. 25.
Bate, John W., Racine, Wis. Adjustable step jack. 1,501,548; July 15.
Bate, John W., Racine, Wis. Jack. 1,508,044; Sept. 8
Bate, Thomas C., et al. (See Jackson, Maunsell B., assignor.)
Bate, Warwick G., Newton Falls, Ohio. Card holder. 1,482,182; Jan. 29.
Bateman, Earl V., Ballinger, Tex. Phonograph. 1,489,914; Apr. 8.
Bateman, James B., Arlington, N. J., assignor to Bewtex Products Corporation, New York, N. Y. Advertising display card. 1,487,705; Mar. 25.
Bateman, Theodore E., St. Joseph, assignor of forty-nine one-hundredths to C. A. Fish, Chillicothe, Mo. Radiator truck. 1,520,630; Dec. 23.
Bateman, William H., London, England. Separator employed for the separation of liquids of different density. 1,513,882; Nov. 4.
Batenfeld, John N., Kansas City, Mo. Combined folding table and seat. 1,514,418; Nov. 4.
Bates, Adelmer M., and J. E. Dancker, assignors to Bates Valve Bag Company, Chicago, Ill. Packaging process. 1,521,225; Dec. 30.
Bates, Arthur. (See Bennion, C. F., Gouldbourn, and Bates.)
Bates, C. J., & Son. (See Korhummel, Otto J., assignor.)
Bates, C. J., & Son. (See Watrous, William R., assignor.)
Bates, Clarence A. (See Fults, E., and Bates.)
Bates, Clarence A., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Electric switch. 1,505,849; Aug. 19.
Bates, Harry, New York, assignor, by mesne assignments, to Rochester Industries, Inc., Rochester, N. Y. Typewriter. 1,521,214; Dec. 20.
Bates, James, Lorain, Ohio. Jar cabinet. 1,519,968; Dec. 16.
Bates, Lindell T., New York, N. Y. Method and apparatus for navigating vessels and aircraft. 1,497,059; June 10.
Bates, Lloyd W., and E. H. Traut, Detroit, Mich. Heat deflector for gas burners. 1,509,630; Sept. 23.
Bates Manufacturing Company, The. (See Babson, Stanley M., assignor.)
Bates, Mortimer F., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Self-damping gyropendulum. 1,518,892; Dec. 9.
Bates, Samuel F. (See Armistead, C. L., and Bates.)
Bates, Thomas O., Liverpool, England. Machinery for making wafer biscuits, cup wafers, and similar articles from liquid. 1,482,963; Feb. 5.
Bates Valve Bag Company. (See Bates, A. M., and Dancker, assignors.)
Bates, William O., jr., Joliet, Ill. Percolator and the like. 1,486,943; Mar. 18.

Bath, John, Worcester, Mass. Adjustable internal gauge. 1,509,578; Sept. 23.
Bath, John, assignor to John Bath & Co. Inc., Worcester, Mass. Adjustable gauge. 1,496,199; June 3.
Bath, John, assignor to John Bath & Co. Inc., Worcester, Mass. Adjustable gauge. 1,511,934; Oct. 14.
Bath, John, assignor to John Bath & Company, Inc., Worcester, Mass. Micrometer caliper. 1,516,909; Nov. 25.
Bath, John, & Company. (See Bath, John, assignor.)
Batie, Joseph E., assignor to Kelsey Wheel Company, Inc., Detroit, Mich. Riveting machine. 1,521,066; Dec. 30.
Batley, W. R., et al. (See Wilson, Thomas H., assignor.)
Batsel, Max C., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Wireless receiving circuit. 1,499,331; July 1.
Batson, Charles H., Columbus, Ohio. Guard-rail clamp. 1,495,392; May 27.
Batt, Jacob G., New York, N. Y. Advertising aeroplane. 1,511,795; Oct. 14.
Battelli, Frédéric. (See Stern, L., and Battelli.)
Batten, Percy H. (See Fawick, T. L., and Batten.)
Battenfeld, Jesse R. (See Battenfeld, John N., assignor.)
Battenfeld, John N., Cleveland, Ohio, assignor to J. R. Battenfeld, Kansas City, Mo. Sifting machine. 1,485,946; Mar. 4.
Battey, Eugene. (See Pank, J. H., and Battey.)
Battle Creek Box Co. (See Cummings, Charles A., assignor.)
Battle Creek Bread Wrapping Machine Company. (See Metcalf, Howard H., assignor.)
Battle, John R., Ardmore, Pa. Lubricator. 1,479,641; Jan. 1.
Battle, Mary W., Denver, Colo. Menu-card holder. 1,492,065; Apr. 29.
Battle, Mary W., Denver, Colo. Menu-card holder. 1,498,988; June 24.
Battle, Mary W., Denver, Colo. Menu-card holder. 1,498,989; June 24.
Batton, Johnerthon D., Bessemer, Ala. Nut-locking device. 1,491,660; Apr. 22.
Batty, Dudley E., West Kensington, London, assignor to The Associated Equipment Company Limited, Westminster, London, England. Speed-regulating device for electrically-driven vehicles. 1,497,475; June 10.
Baublitz, Luther E., Washington, D. C. Toy. 1,511,211; Oct. 14.
Bauch, Richard, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Means for suppressing the ground currents. 1,485,361; Mar. 4.
Baude, Joseph R., Chicago, Ill. Emergency chain for nonskid tire chains. 1,504,416; Aug. 12.
Baudoux, Joseph E. I., assignor to Schneider & Cie., Paris, France. Friction clutch. 1,493,797; May 13.
Bauer Brothers Company, The. (See Daniel, Allan P., assignor.)
Bauer, Carl. (See Bauer, Frederick C. and C.
Bauer, Carl E., Hammond, Ind. Cultivator. 1,506,042; Aug. 26.
Bauer, Charles G., Brooklyn, assignor to O. C. Safir, New York, N. Y. Knitting-machine head. 1,498,067; June 17.
Bauer, Charles G., Detroit, Mich., assignor, by mesne assignments, to J. K. Lanning, Fall River, Mass. Knitting machine. 1,517,698; Dec. 2.
Bauer, Fred W., Milwaukee, Wis. Mattress or the like. 1,479,493; Jan. 1.
Bauer, Frederick, Milwaukee, Wis. Automobile signal. 1,503,108; July 29.
Bauer, Frederick C. and C., Glenside, Pa. Toy gravity railway. 1,518,893; Dec. 9.
Bauer, Henry F., Wheaton, Minn. Machine for pinning papers together. 1,494,573; May 20.
Bauer, Henry J., et al. (See Bauer, Louis, assignor.)
Bauer, Hugo. (See Kolle, W., Bauer, and Maschmann.)
Bauer, Irwin O., Cincinnati, Ohio. Upholstery binding. 1,495,240; May 27.
Bauer, John, Detroit, Mich. Strip moistener. 1,503,623; Aug. 5.
Bauer, John A., assignor to The Lamson Company, Boston, Mass. Carrier dispatch system. 1,502,326; July 22.
Bauer, John A., Boston, Mass., assignor to The Lamson Company, Syracuse, N. Y. Signal-actuating device for dispatch systems. 1,502,327; July 22.
Bauer, Leo, et al. (See Billingham, Jethro, assignor.)
Bauer, Louis, assignor of one-third to H. J. Bauer and one-third to F. Turner, New York, N. Y. Means for mounting multigraph plates. 1,479,446; Jan. 1.
Bauer, Perry S., Chicago, Ill. Vehicle body. 1,514,124; Nov. 4.
Bauer, Perry S., Chicago, Ill. Motor-driven vehicle. 1,518,045; Dec. 2.
Bauer, William J. (See Frangipane, Anthony P., assignor.)
Bauer, William M., Chicago, Ill. Pneumatically-played piano. 1,485,063; Feb. 26.
Bauer, William W., Thurston, Ohio, and H. E. Woodward, Pennsgrove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Blue trisazo dyes. 1,498,316; June 17.
Bäuerle, Tobias, Schwarzwald, Germany. Calculating machine. 1,482,372; Jan. 29.
Bauersfeld, Walther, assignor to the Firm Carl Zeiss, Jena, Germany. Device for making cinematographic exposures. 1,519,105; Dec. 16.
Bauersfeld, Walther, assignor to the Firm Carl Zeiss, Jena, Germany. Cinematographic apparatus. 1,520,384; Dec. 23.
Bauersfeld, Walther, assignor to the Firm of Carl Zeiss, Jena, Germany. Exposure cinematograph. 1,504,314; Aug. 12.
Bauersfeld, Walther, and O. Mackensen, assignors to the Firm Carl Zeiss, Jena, Germany. Examining the relative position of sighting lines. 1,520,383; Dec. 23.
Baughman, George H., Chicago, Ill. Manifold ticket. 1,507,226; Sept. 2.
Baughman, Orland F., et al. (See Ormonde, Henry T., assignor.)
Baulk, Charles, Bridgnorth, England. Appliance for lubricating the pile wire employed in jacquard and like looms for weaving carpets, rugs, or other like fabrics. 1,507,451; Sept. 2.
Baum, Erich, and M. Mugdan, assignors to Consortium für Elektrochemische Industrie G. m. b. H., Nuremberg, Germany. Manufacture of acetaldehyde from acetylene. 1,489,915; Apr. 8.
Baum, Frank A., Hamilton, Ohio. Caster. 1,480,851; Jan. 15.
Baum, Frank A., Hamilton, Ohio. Caster. 1,486,217; Mar. 11.
Baum, Gustav, assignor to the Firm of Chemische Fabrik Weissenstein G. m. b. H., Carinthia, Austria. Making or concentrating hydrogen peroxide. 1,511,494; Oct. 14.
Baum, Henry, Cleveland, Ohio. Compound tool. 1,485,450; Mar. 4.
Baum, Hugo, New York, N. Y. Doll. Des. 64,885; June 17.
Baum, Hugo, New York, N. Y. Doll. Des. 66,063; Nov. 25.
Baum, J., Safe & Lock Company, The. (See Freyberg, J., and Wubbolding, assignors.)
Baum, William A., New York, N. Y. Portable manometer container. Des. 64,709; May 27.
Bauman, A. E. (See Blankenhagen, Albert, assignor.)
Bauman, Arthur E., Akron, Ohio. Vehicle tire tread or similar article. Des. 63,767; Jan. 15.
Bauman, Bernhardt R. (See Ny. Jules A., assignor.)
Bauman, Charles W., and F. Gruber, Columbus, Ohio. Float. 1,503,624; Aug. 5.
Baumann, Christian W., Cavalier, N. Dak. Automobile snow shovel. 1,511,072; Oct. 7.
Baumann, Emil L., Munich-Gladbach, and H. Schumacher, Neuss, Germany. Reamer head. 1,513,024; Oct. 28.
Baumann, Karl, Urmston, England, assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company. Steam turbine. 1,490,907; Apr. 22.
Baumann, Karl, Urmston, England, assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company. Fluid-pressure support for bearings. 1,499,332; July 1.
Baumann, Karl, Urmston, England, assignor to Westinghouse Electric & Manufacturing Co. Ejector. 1,512,156; Oct. 21.
Baumann, Milton C., assignor to Dayton-Wright Company, Dayton, Ohio. Standard stick control. 1,501,550; July 15.
Baumann, Milton C., and H. M. Rinehart, assignors to Dayton-Wright Company, Dayton, Ohio. Airplane control. 1,496,200; June 3.
Baumann, Milton C., and H. M. Rinehart, assignors to Dayton-Wright Company, Dayton, Ohio. Aeroplane structure. 1,501,549; July 15.
Baumgardner, Earl W. (See Baumgardner, William L. and E. W.)
Baumgardner, Frank J., assignor of one-half to F. L. Phipps, Cleveland, Ohio. Coating composition. 1,513,794; Nov. 4.
Baumgardner, John A., Detroit, Mich. Material for the cementation or casehardening of iron and steel. 1,492,192; Apr. 29.
Baumgardner, William L. and E. W., Watsonville, Calif. Fuel vaporizer. 1,507,329; Sept. 2.
Baumgart, William. (See Aronson, M., and Baumgart.)
Baumgarten, Edward J. (See Bowers, J. A., and Baumgarten.)
Baumgartl, Leroy, and J. D. Hale, assignors to Ramspring Bumper Company, Chicago, Ill. Automobile bumper. 1,518,381; Dec. 9.
Baumgartner, Joseph P., Philadelphia, Pa. Garter clasp. 1,502,011; July 22.
Baumhauer, Heinrich, Charlottenburg, near Berlin, Germany, assignor to General Electric Company. Hard tool and implement and in process of making. 1,512,191; Oct. 21.
Baumler, Charles A., Buffalo, assignor to Auto-Wheel Coaster Company, Inc., North Tonawanda, N. Y. Vehicle wheel. 1,489,054; Apr. 1.

Baur, Hugo J., Chicago, Ill., assignor to Johnson Fare Box Company. Fare register and detachable fare box. 1,484,052; Feb. 19.
Baur, Raymond H., Kenilworth, D. C. Engine valve. 1,495,979; June 3.
Baurichter, Emil, Ludwigshaven, Germany, assignor to C. A. Hahn, St. Louis, Mo. Combined smelter and ladle. 1,519,290; Dec. 16.
Bauroth, Leonhard, assignor to The Willys-Overland Company, Toledo, Ohio. Hand wheel. 1,488,308; Mar. 25.
Bausch, Carl L., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Lens-grinding apparatus. 1,494,333; May 20.
Bausch, Carl L., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Machine for forming lens-grinding tools. 1,513,883; Nov. 4.
Bausch & Lomb Optical Company. (See Bausch, Carl L., assignor.)
Bausch & Lomb Optical Company. (See Bausch, W., and Poser, assignors.)
Bausch and Lomb Optical Company. (See Belgard, A. B., and Welsh, assignors.)
Bausch & Lomb Optical Company. (See Drescher, Theodore B., assignor.)
Bausch & Lomb Optical Company. (See Hart, Edwin, assignor.)
Bausch and Lomb Optical Company. (See Herbert, Pitt H., assignor.)
Bausch & Lomb Optical Company. (See Montgomery, Robert J., assignor.)
Bausch & Lomb Optical Company. (See Patterson, William L., assignor.)
Bausch & Lomb Optical Company. (See Poser, Max, assignor.)
Bausch & Lomb Optical Company. (See Simpson, Leon G., assignor.)
Bausch and Lomb Optical Company. (See Stevens, Frederick A., assignor.)
Bausch and Lomb Optical Company. (See Swanson, Rudolph E., assignor.)
Bausch and Lomb Optical Company. (See Welsh, James W., assignor.)
Bausch, Michael A. (See Larsen, Mads M., assignor.)
Bausch, William, and M. Poser, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Lens. 1,486,720; Mar. 11.
Baush Machine Tool Company. (See Babson, Roger D., assignor.)
Baush Machine Tool Company. (See Hyde, Arthur S., assignor.)
Bausman, Alonzo L., assignor to National Equipment Company, Springfield, Mass. Confectionery-coating machine. 1,493,423; May 6.
Bausman, Alonzo L., assignor to National Equipment Company, Springfield, Mass. Feeding mechanism for confectionery machines. 1,504,666; Aug. 12.
Bausman, Alonzo L., assignor to National Equipment Company, Springfield, Mass. Delivery apparatus for confectionery machines. 1,511,256; Oct. 14.
Bausman, George H., Baltimore, Md. Piston-rod packing. 1,514,192; Nov. 4.
Baust, George H., Omaha, Nebr. Sanitary kit for butchers' knives. 1,504,927; Aug. 12.
Bautz, Jindřich. (See Kriegerbeck, V., and Bautz.)
Bauwens, Seraphine F., Chicago, Ill., assignor to Wirebounds Patents Company. Wire-joining tool. 1,489,810; Apr. 8.
Baverey, François, assignor to Societe du Carburateur Zenith, Lyon, France. Carburetor. 1,505,763; Aug. 19.
Baverey, François, assignor to Societe du Carburateur Zenith, Lyon, France. Carburetor. 1,510,293; Sept. 30.
Baxendale, William D. J., London, England. Clutch-operating mechanism. 1,509,221; Sept. 23.
Baxter, Charles A., West Linn, Oreg. Steam-removing means for paper-pulp grinders. 1,481,584; Jan. 22.
Baxter, Charles E., assignor of one-fourth to R. O. Webster, Park Rapids, Minn. Self-supporting extension ladder. 1,496,201; June 3.
Baxter, Harold G., Baldwin, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Switch mechanism. 1,485,362; Mar. 4.
Baxter, Harold G., Baldwin, N. Y., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company. Safety-switch interlock. 1,486,855; Mar. 18.
Baxter, Harold G., Baldwin, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Switch box. 1,493,841; May 13.
Baxter, Harold G., Baldwin, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Tumbler switch. 1,515,650; Nov. 18.
Baxter, Harold G., Baldwin, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Safety switch box. 1,520,997; Dec. 30.
Baxter, Harry, Newman, Ill. Grain-bundle shocker. 1,482,594; Feb. 5.
Baxter, John B., assignor to Covert Manufacturing Co., Troy, N. Y. Spring-tongue snap hook. 1,501,738; July 15.
Baxter, Maxwell H., Charleston, S. C. Apparatus for making ice. 1,513,689; Oct. 28.
Baxter, Myron C., Kalamazoo, and C. L. Young, Galesburg, Mich. Form clamp. 1,514,884; Nov. 11.
Baxter, William J., New York, N. Y. Printed cotton fabric. 1,513,306; Oct. 28.
Baxter, William M., Chicago, Ill., and A. P. Lundin, Bayside, N. Y., assignors to American Balsa Company, Inc. Heat-insulating structural material. 1,486,113; Mar. 4.
Baxter, William W., and L. F. Hellmann, Indianapolis, Ind. Foundation-brake-gear safety control. 1,496,048; June 3.
Bay City Iron Works. (See Meyer, Ferd H., assignor.)
Bay, John S., Denver, Colo. Bridge signal. 1,501,301; July 15.
Baya, Joseph L., Atlanta, Ga. Cap for radiators and the like. 1,509,465; Sept. 23.
Bayard, Laurence and W. J., New Iberia, La. Apparatus for destroying water lilies or like marine growths. 1,481,177; Jan. 15.
Bayard, William J. (See Bayard, Laurence and W. J.)
Bayat, Vido, Stewartsville, Ohio. Charge-tamping device. 1,491,661; Apr. 22.
Baybutt, Richard, assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether purification. 1,510,735; Oct. 7.
Bayer, Frank, Majestic, Ky. Attachment for miners' caps. 1,506,608; Aug. 26.
Bayer, Frederick, Jacksonville, Fla. Pencil holder. 1,484,461; Feb. 19.
Bayer, Matthew F., assignor to Simmons Company, Kenosha, Wis. Folding chair. 1,493,060; May 6.
Bayles, Albert J. (See Sturges, L., and Bayles.)
Bayles, Albert J., Melrose Park, Ill. Back rest. 1,501,300; July 15.
Bayles, Ernest A., and H. Higham, Helsby, England. Electrical condenser. 1,511,935; Oct. 14.
Bayles, Lewis C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Spool valve for rock drills. 1,479,356; Jan. 1.
Bayles, Lewis C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Mounting for rock drills. 1,486,120; Mar. 11.
Bayles, Lewis C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Oiling device for rock drills. 1,487,005; Mar. 18.
Bayles, Lewis C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rock-drill centralizer. 1,488,525; Apr. 1.
Bayles, Lewis C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Blowing device for drill steels. 1,493,951; May 13.
Bayles, Lewis C., Easton, Pa., and H. W. Morrow, Phillipsburg, assignors to Ingersoll-Rand Company, Jersey City, N. J. Pin puller. 1,479,357; Jan. 1.
Bayles, Lewis C., Easton, Pa., and A. E. Peters, Littleton, Colo., assignors to Ingersoll-Rand Company, Jersey City, N. J. Shank and bit punch. 1,509,220; Sept. 23.
Bayles, Lewis C., Easton, Pa., and H. T. Abrams, Orange, assignors to Ingersoll-Rand Company, Jersey City, N. J. Regulator for air-lift pumps. 1,517,490; Dec. 2.
Bayles, Lewis C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Forming tool for channeler bits. 1,517,491; Dec. 2.
Bayless, Charles O., assignor of one-half to W. H. Gerdes, Dayton, Ohio. Resilient insert for shoes. 1,517,610; Dec. 2.
Bayless, William O., Knoxville, Tenn. Railway safety device. 1,485,947; Mar. 4.
Bayley, William, Springfield, Ohio. Hanger insert. 1,484,053; Feb. 19.
Bayley, William Co., The. (See Perry, Eugene R., assignor.)
Bayne, George G., Bushnell, Ill. Tire and wheel carrier for automobiles. 1,505,927; Aug. 19.
Bayne, George G., Bushnell, Ill. Spraying apparatus 1,509,222; Sept. 23.
Bayok, Francis J., Perth Amboy, N. J. Shade bracket. 1,487,911; Mar. 25.
Bayrer, Louis G., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Counterbalancing mechanism. 1,480,592; Jan. 15.
Bayron, Louis M., New York, N. Y. Combination toilet set. 1,504,597; Aug. 12.
Bazan, Guillermo R. Z., Moron, Cuba. Loader for revolvers. 1,480,812; Jan. 15.
Bazeley, Arthur J., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Uncoupling mechanism for car couplers 1,506,806; Sept. 2.
Bazeley, Arthur J., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Pivot-pin support for car couplers. 1,507,363; Sept. 2.
Bazeley, Arthur J., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 1,518,242; Dec. 9.
Bazeley, Arthur J., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 1,518,299; Dec. 9.

Bazeley, Arthur J., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 1,518,300; Dec. 9.
Bazin, Hector, Detroit, Mich. Glass-drawing bait and holder for glass-drawing machines used in processes of drawing glass. 1,516,136; Nov. 18.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon soles. 1,491,284; Apr. 22.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Buttoning machine. 1,497,007; June 10.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Buttoning machine. 1,512,011; Oct. 21.
Bazzill, Charles, Trinidad, Colo. Trap nest. 1,510,204; Sept. 30.
Beach, Clarence E., Binghamton, N. Y. Signaling system. 1,487,194; Mar. 18.
Beach, Clarence E., Binghamton, N. Y. Signal device. 1,520,394; Dec. 23.
Beach, Edward A., Altoona, Pa. Vegetable or fruit strainer. 1,481,660; Jan. 22.
Beach, Edward S. (See Frederick, Fritz R., assignor.)
Beach, Fitch H. and F. S., Charlotte, Mich. Bucket. 1,508,639; Sept. 16.
Beach, Fred S. (See Beach, Fitch H. and F. S.)
Beach, Herbert L. (See Williamson, J. S., and Beach.)
Beach, Howard W. (See Brown, William J., assignor.)
Beach, James E., jr., Fairoaks, Calif. Doll. Des. 64,238; Mar. 18.
Beach, Merrill A., Penn Yan, N. Y. Liquid-dispensing apparatus. 1,481,885; Jan. 29.
Beach, Oren M., Rye, N. Y. Small-arms-practice apparatus. 1,494,407; May 20.
Beach, Willard C., Newark, N. J. Air brush. 1,516,660; Nov. 25.
Beach, Willard C., Newark, N. J. Combined paint-spraying apparatus and tank. 1,520,998; Dec. 30.
Beach, William C., Bloomfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,519,477; Dec. 16.
Beacon Accessories Corporation. (See Lyle, F. W., and Tuttle, assignors.)
Beacon Mfg. & Sales Co. (See Lush, Charles H., assignor.)
Beadle, George W., New York, N. Y., assignor to International Paper Company. Machine for making tubular articles. 1,511,714; Oct. 14.
Beadle, George W., New York, N. Y., assignor to International Paper Company. Machine for making tubular articles. 1,511,715; Oct. 14.
Beadle, George W., Stamford, Conn., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Machine for molding plastic material and the like. 1,506,149; Aug. 26.
Beadle, Lee C., Crystal Valley, Mich. Electric-light support. 1,490,086; Apr. 15.
Beaghen, Thomas, jr., Mount Vernon, N. Y. Tank-car heater. 1,479,022; Jan. 1.
Beagle, Victor E., Alexandria, Va. Hoisting truck. 1,484,698; Feb. 26.
Beagle, Victor E., Alexandria, Va. Curb-box support. 1,484,699; Feb. 26.
Beagle, Victor E., Alexandria, Va. Curb-box and cock support. 1,501,511; July 15.
Beal, Ralph B. (See Smith, R. H., and Beal.)
Beal, William H., Paris, Tex. Tie and fastener. 1,507,227; Sept. 2.
Beale, John H., and L. Kinch, Eugene, Oreg. Speed ratchet wrench. 1,513,212; Oct. 28.
Beale, Samuel C., Los Angeles, assignor to H. J. Forgy, trustee, Santa Ana, Calif. Beet-harvesting machine. 1,503,625; Aug. 5.
Beale, Wellington H., Marshalltown, Iowa. Antiskid device for automobiles. 1,485,825; Mar. 4.
Beall, Charles R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,514,247; Nov. 4.
Beall, Charles R., Swissvale, and R. M. Gilson, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,513,957; Nov. 4.
Beall, Frank H., Baltimore, Md. Manufacture of anthranilic acid. 1,492,664; May 6.
Beall, Frank H., Baltimore, and D. B. Bradner, Edgewood, Md. Manufacture of nitrobenzoic acid. 1,488,730; Apr. 1.
Beall, Frank H., Baltimore, and D. B. Bradner, Edgewood, Md. Manufacture of anthranilic acid. 1,492,665; May 6.
Beall, William L., Chattanooga, Tenn., assignor to International Harvester Company. Agitator for feed grinders. 1,512,519; Oct. 21.
Beals, Allen E., et al., executors. (See Francke, William J.)
Beals, Erl V., Boston, Mass. Internal-combustion engine. 1,497,258; June 10.
Beals, Erl V., Boston, Mass. Internal-combustion engine 1,508,153; Sept. 9.
Beals, Genevieve L., West Orange, assignor to Math-O-Meter Corporation, Newark, N. J. Web guide for paper rolls. 1,491,509; Apr. 22.
Beals, George C., Winchendon, assignor to Fibre Finishing Company, Boston, Mass. Brake band. 1,484,462; Feb. 19.
Beals, Harold S., assignor of one-half to W. H. Shepherd, Springfield, Mass. Skate. 1,484,054; Feb. 19.
Beam, Robert, Kalamazoo, assignor to H. M. Lowe, Battle Creek, Mich. Crutch. 1,501,580; July 15.
Beam, Stephen E., Anamosa, Iowa. Casket stand. 1,510,972; Oct. 7.
Beaman, Daniel F., Houston, Tex., assignor to The Texas Company, New York, N. Y. Dispensing device. 1,495,505; May 27.
Beamesderfer, Harvey S., and P. G. Bachmann, Chicago, Ill. Container. 1,498,145; June 17.
Bean, Ashton G. (See Slough, Frank M., assignor.)
Bean, Floyd G., Minneapolis, Minn., assignor to Blekre Tire & Rubber Company, St. Paul, Minn. Vehicle tire. Des. 63,840; Jan. 29.
Bean, Grace L., Washington, D. C. Camera. 1,521,067; Dec. 30.
Bean, Joseph S., Mill Village, N. H. Rail-securing means. 1,487,432; Mar. 18.
Bean, Joseph S., Mill Village, N. H. Rail joint. 1,519,716; Dec. 16.
Bean, Louis A., Denver, Colo. Reflector. 1,480,364; Jan. 8.
Bean, Othello L., and J. W. Rasmussen, assignors to U. S. and Foreign Patents Holding Co., Los Angeles, Calif. Cylinder-grinding machine. 1,519,526; Dec. 16.
Bean Spray Pump Co. (See Cushman, Everett B., assignor.)
Bean, Tat H., Amarillo, Tex. Fan-belt tightener. 1,508,081; Sept. 9.
Beanes, Frederick E. V., London, England. Tool for use by smokers. 1,511,317; Oct. 14.
Beaney Rubber Company. (See Beaney, William, assignor.)
Beaney, William, assignor to Beaney Rubber Company, Inc., New York, N. Y. Tire. Re15,861; June 24.
Bear, Charles H., York, Pa. Burner. 1,492,238; Apr. 29.
Bear, Edward, Bronx, N. Y. Clothesline fastener. 1,490,795; Apr. 15.
Beard, C. Y. (See Johnston, Frank N., assignor.)
Beard, Charles L., Chester, Pa. Electric clock. 1,502,840; July 29.
Beard, Clarence M., Berkeley, Calif. Garden-hose support. 1,480,982; Jan. 15.
Beard, Elmer E., Port Angeles, Wash. Stereotype plate and support. 1,497,008; June 10.
Beard, James R., Benton, England, assignor to Electrical Improvements Limited, Newcastle-upon-Tyne, England. Electric reactive winding. 1,481,585; Jan. 22.
Beard, John E., Kansas City, Mo. Automobile brake. 1,503,412; July 29.
Beard, William M., et al., executors. (See Sayre, William H.)
Beardmore, Sir William. (See Chorlton, A. E. L., and Doig, assignors.)
Beardslee Chandelier Manufacturing Company. (See Mettler, John C., assignor.)
Beardsley, Calvin L., Rock Island, Ill. Bottle-capping machine. 1,509,388; Sept. 23.
Beardsley, Charles E., Waterbury, Conn., assignor, by mesne assignments, to American Safety Razor Corporation, Brooklyn, N. Y. Box. 1,480,654; Jan. 15.
Beardsley, Elmer O., and W. F. Piper, assignors to The Beardsley & Piper Company, Chicago, Ill. Machine for making molds. 1,520,220; Dec. 23.
Beardsley, Paul R. (See Rathbun, Milo D., assignor.)
Beardsley, Paul R., et al., trustees. (See Warren, John R., assignor.)
Beardsley & Piper Company, The. (See Beardsley, E. O., and Piper, assignors.)
Beare, R. L. (See Smith, William A., assignor.)
Bearly, Fred D., Oklahoma City, Okla. Derrick. 1,498,068; June 17.
Bearman, Bert E., Fort Scott, Kans. Automatic spark-retarding device. 1,517,527; Dec. 2.
Bears, Daniel S., assignor to Reliance Manufacturing Co., Providence, R. I. Belt buckle. 1,513,364; Oct. 28.
Beasley, John W., jr., Los Angeles, Calif. Garment supporter. 1,480,491; Jan. 8.
Beasley, Starley F. (See Barnard, H., and Beasley.)
Beasley, Starley F., Kansas City, Kans. Brake-lever bracket and guide. 1,520,797; Dec. 30.
Beasley, Walter H. (See Perkins, W. G., and Beasley.)
Beasley, Walter H. (See Stenning, W. W., Williams, Beasley, and Middleton.)
Beat, William N., Cicero, Ill. Golf club. 1,502,328; July 22.
Beatham, John, Rio Vista, Calif. Liquid-fuel burner. 1,508,763; Sept. 16.
Beaton & Cadwell Manufacturing Company, The. (See Burns, Edward P., assignor.)
Beaton & Caldwell Manufacturing Company, The. (See Burns, E. P., and Le Witt, assignors.)
Beaton, George, Sydney, Nova Scotia, Canada. Blast-furnace tuyère. 1,517,185; Nov. 25.
Beaton, Hugh S., Olympia, Wash. Weed-cutting device. 1,482,064; Jan. 29.
Beaton, John J., Wareham, Mass. Shipping pack. 1,509,921; Sept. 30.

Beaton, Robert K., Greenock, Scotland. Varying the delivery of pumps. 1,519,478; Dec. 16.
Beattey, Earle J. R., assignor to Universal Optical Corporation, Providence, R. I. Ophthalmic mounting. Des. 64,044; Feb. 26.
Beattie, Arthur E., Manzanillo, Cuba. Lightning arrester. 1,494,334; May 20.
Beattie, Walter L., Milwaukee, Wis. Combination sprinkler and hose carrier. 1,479,447; Jan. 1.
Beatty, Edward, Brooklyn, N. Y. Helicopter. 1,513,529; Oct. 28.
Beatty, Edward T. (See Adamson, R., and Beatty.)
Beatty, I. C. (See McLaren, William W., assignor.)
Beatty, William F., Cincinnati, Ohio. Water transport or ferry for automobiles and other self-propelled vehicles. 1,484,109; Feb. 19.
Beatty, William E., Bayside, assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,507,905; Sept. 9.
Beatty, William F., Cincinnati, Ohio. Cabinet for brick or cake ice cream. 1,484,110; Feb. 19.
Beatty, William G., Fergus, Ontario, Canada. Carrier. 1,485,583; Mar. 4.
Beatty, William G., Fergus, Ontario, Canada. Wringer. 1,504,315; Aug. 12.
Beatty, William R., Hammond, Ind. Floor crane. 1,485,011; Feb. 26.
Beatty, William T., Flossmoor, Ill. Combination grader-maintainer blade for road machines. 1,501,262; July 15.
Beatty, William T., Flossmoor, F. S. Davis, Homewood, and F. D. Wilson, Harvey; said Davis and Wilson assignors to Austin Manufacturing Company, Chicago, Ill. Road-roller maintainer. 1,497,630; June 10.
Beatty, William T., Flossmoor, F. S. Davis, Homewood, and F. D. Wilson, Harvey; said Davis and Wilson assignors to Austin Manufacturing Co., Chicago, Ill. Road maintainer. 1,501,261; July 15.
Beatty, William T., Flossmoor, F. S. Davis, Homewood, and F. D. Wilson, Harvey; said Davis and said Wilson assignors to Austin Manufacturing Co., Chicago, Ill. Double control for road-roller scraper attachments. 1,502,086; July 22.
Beatty, Raymond R., Bronxville, N. Y., assignor to Frederick F. Ingram Company, Detroit, Mich. Magnifying mirror. 1,513,734; Nov. 4.
Beaty, Arthur, Alhambra, Calif. Windmill. 1,516,472; Nov. 18.
Beaty, James T., assignor to Liddell Company, Charlotte, N. C. Press feeder. 1,506,150; Aug. 26.
Beaty, James T., assignor to Liddell Company, Charlotte, N. C. Cotton tramper. 1,510,205; Sept. 30.
Beauchamp, Clark W., Somers, Mont. Chain lock. 1,501,302; July 15.
Beauchamp, Hedley, Johannesburg, Transvaal, South Africa. Door latch. 1,504,316; Aug. 12.
Beauchemin, Arthur, Burlington, Vt., assignor to Draper Corporation, Hopedale, Mass. Picker-stick check. 1,518,117; Dec. 2.
Beaucoudray, Alden C., New Orleans, La. Baby tender. 1,516,322; Nov. 18.
Beaudett, Alcide E., Albuquerque, N. Mex. Folding table. 1,513,150; Oct. 28.
Beaudin, Eli, Laona, Wis. Railway rail. 1,498,901; June 24.
Beaudin, James W. (See Hartogh, Arthur A., assignor.)
Beaudin, Louis E., assignor of one-half to H. E. Slayton, Manchester, N. H. Welt insole and making same. 1,512,668; Oct. 21.
Beaulieu, Henry L., Fort Kent, Me. Mop wringer. 1,489,972; Apr. 8.
Beaumont Manufacturing Company. (See Ross, Charles W., assignor.)
Beaumont, R. H., Company. (See Hale, William E., assignor.)
Beauregard, Victor. (See Nadell, A. M., and Beauregard.)
Beautebox, Inc. (See Fritzsche, George H., assignor.)
Beauty Products Company. (See Cameron, Robert T., assignor.)
Beaven, William J., et al. (See Conaghan, Billy F., assignor.)
Beaver, Charles J., Hale, assignor to W. T. Glover and Company Limited, Trafford Park, Manchester, England. Apparatus for applying helically-wound insulation to cables. 1,517,818; Dec. 2.
Beaver, Clayton D., Wahoo, Nebr. Coin-controlled operating mechanism for vending machines. 1,515,088; Nov. 11.
Beaver Products Company, The. (See Robinson, Charles G., assignor.)
Beaver Products Company, The. (See Speer, Alexander S., assignor.)
Beaver Products Company, The. (See Utzman, Clarence W., assignor.)
Beaver Products Co., The. (See Williams, Clarence E., assignor.)
Beaver, Mathew J., Loyal, Wis. Washing machine. 1,487,140; Mar. 18.
Beavers, Dalridge B., Washington, D. C. Wire reel. 1,483,765; Feb. 21.
Beavers, Dalridge B. and P. D., Washington, D. C. Wire reel. 1,483,766; Feb. 12.
Beavers, Patrick D. (See Beavers, Dalridge B. and P. D.)
Beavers, Patrick D., Washington, D. C. Rope and wire reel apparatus. 1,504,417; Aug. 12.
Bebiolka, John. (See Seefluth, C. G., and Bebiolka.)
Bebout, George W., Richmond, Va. Ventilator. 1,493,724; May 13.
Bebout, George W., Richmond, Va. Ventilator. 1,499,092; June 24.
Bebry, Percival P., assignor to The Englander Spring Bed Company, Brooklyn, N. Y. Bedivan. 1,502,329; July 22.
Bech, Charles O., Weehawken, N. J. Speed-control mechanism. 1,479,023; Jan. 1.
Becher, Hubert L., assignor to The Agasote Millboard Co., Trenton, N. J. Automobile roof. 1,512,012; Oct. 21.
Bechman, Henry F., assignor to Duplex Printing Press Company, Battle Creek, Mich. Adjusting stereotype plates on plate cylinders. 1,511,716; Oct. 14.
Bechtel, Alfred B., Philadelphia, Pa. Supplemental windshield. 1,496,766; June 10.
Bechtel, John, sr., Earlham, Iowa. Fan. 1,482,504; Feb. 5.
Bechtel, Theodore B., assignor to F. J. Ryan & Company, Philadelphia, Pa. Electric furnace. 1,517,938; Dec. 2.
Bechtol, Archie H., Memphis, Tenn., and W. A. Tratsch, Chicago, Ill. Target for amusement devices. 1,482,725; Feb. 5.
Bechtold, Charles, Glendale, N. Y. Faced crown and making the same. 1,519,969; Dec. 16.
Bechtold, William S., Newark, N. J. Barrette. 1,516,661; Nov. 25.
Bechtold, William S., Newark, N. J. Jewelry cabinet. Des. 65,215; July 22.
Beck, Adolph, Brooklyn, N. Y. Dish drier. 1,499,903; July 1.
Beck, Albert, Chicago, Ill., assignor to McGill Metal Products Company. Auxiliary coin support for coin tubes. 1,480,983; Jan. 15.
Beck, Albert, assignor to McGill Metal Products Company, Chicago, Ill. Change maker. 1,502,709; July 29.
Beck, Albert, Chicago, Ill., assignor to McGill Metal Products Company. Change carrier. 1,502,710; July 29.
Beck, Arthur R. (See Brouillette, P. A., and Beck.)
Beck, Carl H., Montclair, N. J., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car-control equipment. 1,486,856; Mar. 18.
Beck, Charles W., Detroit, Mich. Steering wheel. 1,481,530; Jan. 22.
Beck, Charles W., assignor to Beck-Frost Corporation, Detroit, Mich. Steering wheel. 1,481,531; Jan. 22.
Beck, Charles W., assignor to Beck-Frost Corporation, Detroit, Mich. Steering wheel. 1,481,532; Jan. 22.
Beck, Charles W., assignor to Beck-Frost Corporation, Detroit, Mich. Steering wheel. 1,481,533; Jan. 22.
Beck, Charles W., assignor to Beck-Frost Corporation, Detroit, Mich. Steering wheel. 1,481,534; Jan. 22.
Beck, Charles W., assignor to Beck-Frost Corporation, Detroit, Mich. Steering wheel. 1,502,540; July 22.
Beck, Charles W., assignor to The Beck-Frost Corporation, Detroit, Mich. Steering-wheel rim. 1,510,881; Oct. 7.
Beck Duplicator Company, The. (See Danheiser, Theodore, assignor.)
Beck Duplicator Company, The. (See Isaacs, A., and Baldauf, assignors.)
Beck, Edward E., assignor to Crown Die & Tool Company, Chicago, Ill. Cut-back-die-thread machine.
Beck, Erich A. (See Bornemann, Karl, assignor.) Re15,953; Nov. 25.
Beck, Ernest T., assignor to International Silver Company, Meriden, Conn. Spoon or similar article. Des. 64,045; Feb. 26.
Beck, Ernest T., assignor to International Silver Company, Meriden, Conn. Spoon or similar article. Des. 64,046; Feb. 26.
Beck, Frank J., Boston, Mass. Drapery-supporting ring. 1,519,106; Dec. 16.
Beck, Frédéric, Neuilly-sur-Seine, France. Automatic chuck. 1,512,078; Oct. 21.
Beck, Friedrich C., Winterthur, Switzerland. Syringe for hygienic purposes. 1,493,592; May 13.
Beck, Friedrich C., Winterthur, Switzerland. Syringe for hygienic purposes. 1,494,985; May 20.
Beck-Friis, Ebbe C. (See Thorssell, C. T., and Beck-Friis.)
Beck-Frost Corporation. (See Beck, Charles W., assignor.)
Beck, John L., Springfield, Mass. Check valve for flushometers. 1,498,226; June 17.
Beck, John P., Flint, Mich. Watch-crystal cabinet. 1,520,525; Dec. 23.
Beck, John T., Embry, Miss. Planter attachment for walking cultivators. 1,483,271; Feb. 12.
Beck, Michael, Minneapolis, Minn. Combined electric fan and heater. 1,479,494; Jan. 1.
Beck, Milton, assignor to J. J. White, Chicago, Ill. Bookbinding machine. 1,516,697; Nov. 25.
Beck, Riley J. (See Brouillette, P. A., and Beck, assignors.)

Beck, Rufe, San Pedro, Calif. Fruit picker. 1,492,551; May 6.
Beck, Samuel J., Kansas City, Mo. Automobile brake. 1,497,833; June 17.
Beck, William M., Elwood, Ind. Governor mechanism for automatic train control. 1,510,644; Oct. 7.
Becker, Alfonse N., et al., trustees. (See Becker, Alfonse N., assignor.)
Becker, Alfonse N., Chicago, Ill., assignor to A. N. Becker, C. T. Jacobs, and E. V. Lundgren, trustees of Automatic Garage Systems, a Trust. Storage and handling of motor vehicles. 1,486,275; Mar. 11.
Becker, August M., assignor of one-half to M. Steinthal, New York, N. Y. Machine for coating webs with adhesive. 1,493,061; May 6.
Becker, B. V., et al., trustees. (See Stephenson, Leigh J., assignor.)
Becker Bros. (See Becker, Oliver E., assignor.)
Becker, Donald B., Watervliet, assignor to Geo. P. Ide & Company, Inc., Troy, N. Y. Soft turndown collar. 1,514,051; Nov. 4.
Becker, Edmond H. (See Barry, W. M., and Becker.)
Becker, Edmund H., Waterbury, and M. L. Martus, Woodbury, Conn. Electrical peak-voltage-control system. 1,496,442; June 3.
Becker, Fred, Cleveland, Ohio. Macaroni and preparing the same. 1,484,863; Feb. 26.
Becker, Fred, Buffalo, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,507,149; Sept. 2.
Becker, Frederick W. (See Amey, John, assignor.)
Becker, Fritz, Long Island City, N. Y., assignor to National Labeling Machine Company. Labeling machine. 1,504,855; Aug. 12.
Becker, Fritz, Long Island City, N. Y., assignor to National Labeling Machine Company. Labeling machine. 1,504,856; Aug. 12.
Becker, Gus, Fresno, Calif. Watch-chain holder. 1,520,395; Dec. 23.
Becker, Hans, Dusseldorf, Germany. Lathe. 1,499,633; July 1.
Becker, Howard I., Schenectady, N. Y., assignor to General Electric Company. High-frequency receiving system. 1,480,891; Jan. 15.
Becker, John H. (See Hanney, T., and Becker.)
Becker, John H., Hazleton, Pa., assignor to Anthracite Separator Company. Adjustable spiral separator. 1,516,910; Nov. 25.
Becker, Julius, Syracuse, assignor to Semet-Solvay Company, Solvay, N. Y. Heating system for retort coke ovens. 1,485,451; Mar. 4.
Becker, Julius, Syracuse, assignor to Semet-Solvay Company, Solvay, N. Y. Apparatus for removing oven doors. 1,515,139; Nov. 11.
Becker, Oliver E., assignor to Becker Bros., Chicago, Ill. Method of and means for attaching conductors. 1,490,306; Apr. 15.
Becker, Oliver E., assignor to Becker Bros., Chicago, Ill. Brush for electrical apparatus and making same. 1,490,307; Apr. 15.
Becker, Oskar, Berlin-Treptow, and G. Ollendorff, Berlin-Wilmersdorf, assignors to Actien Gesellschaft für Anilin Fabrikation, Berlin, Germany. Film case. 1,521,500; Dec. 30.
Becker, L. M. (See Dzus, William, assignor.)
Becker, Robert A., Poughkeepsie, N. Y. Grounding clamp for electric wires. 1,486,560; Mar. 11.
Becker, Rudolph, Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Ruffling mechanism for sewing machines. 1,481,340; Jan. 22.
Becker, Rudolph, North Plainfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Machine for making hat linings. 1,511,587; Oct. 14.
Becker, Wilhelm, Bremen, Germany. Anchor. 1,513,025; Oct. 28.
Becker, William L., and O. H. Eliel, La Salle, Ill. Phonograph-record rack. 1,495,152; May 27.
Beckert, Albert R., Lynn, Mass., assignor to General Electric Company. Indicating instrument. 1,501,698; July 15.
Beckert, Frederick W., New Haven, Conn. Memorandum case. 1,487,433; Mar. 18.
Beckert, Wallace G., Coraopolis, Pa. Hot-water regulator. 1,520,848; Dec. 30.
Becket, Frederick M., New York, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Recovering values from metal-bearing solutions. 1,492,283; Apr. 29.
Becket, Frederick M., assignor to Electro Metallurgical Company, New York, N. Y. Zirconium steel and making same. 1,507,452; Sept. 2.
Becket, Frederick M., New York, N. Y., assignor to Electro Metallurgical Company. Making rustless iron and similar alloys. 1,508,211; Sept. 9.
Becket, Frederick M., assignor to Electro Metallurgical Company, New York, N. Y. Wear-resisting chrome-iron member. 1,517,392; Dec. 2.
Becket, Frederick M., and A. L. Feild, New York, N. Y., assignors to Union Carbide & Carbon Research Laboratories, Inc. Recovering values from metal-bearing solutions. 1,492,282; Apr. 29.
Beckett, Arthur J., Oklahoma City, Okla. Floor scraper 1,495,393; May 27.
Beckett, Ivan, New York, N. Y. Telephone directory or the like. 1,496,515; June 3.
Beckley-Ralston Company, The. (See Bockius, Walter A., assignor.)
Beckley-Ralston Co., The. (See Lawrence, Stanley O., assignor.)
Beckley-Ralston Company, The. (See Rector, Harlan S., assignor.)
Becklin Mfg. Co. (See Becklin, Oscar, assignor.)
Becklin, Oscar, assignor to Becklin Mfg. Co., Seattle, Wash. Game. 1,511,936; Oct. 14.
Beckman, Clarence A., and R. J. Davis, Portland, Oreg. Gear-shift lever. 1,499,048; June 24.
Beckman, Herman C., Berwyn, Ill., assignor to The De Laval Separator Company, New York, N. Y. Gasoline-cleaning tank. 1,491,254; Apr. 22.
Beckman, Oswald E., Mediapolis, Iowa. Combination lock for sedans and coupés. 1,499,963; July 1.
Beckmann, Carl. (See Anderson, E. D., and Beckmann.)
Beckmann, Carl, assignor to E. D. Anderson, Inc., New York, N. Y. Packaging machine. 1,515,589; Nov. 18.
Beckner, Frank O., South Bend, Ind. Diesinking machine. 1,486,121; Mar. 11.
Becktel, Oliver H., and W. E. O'Brien, Chicago, Ill. Furniture. 1,483,767; Feb. 12.
Beckwith, Babette and R., San Francisco, Calif. Cigarette holder. Des. 65,767; Oct. 14.
Beckwith, Charles J., Brooklyn, N. Y., assignor to Johns-Manville, Incorporated. Fastening device for corrugated roofing and the like. 1,489,474; Apr. 8.
Beckwith Company, The. (See Howes, George W., assignor.)
Beckwith, Harry E., Norwich, Conn. Fishing tilt. 1,520,556; Dec. 23.
Beckwith, Louis I., Boston, Mass. Luggage carrier. 1,480,340; Jan. 8.
Beckwith, Louis I., Boston, Mass. Luggage carrier. 1,496,804; June 10.
Beckwith Manufacturing Company. (See Clapp, Albert L., assignor.)
Beckwith, Norman G., Hampton, assignor of one-third to W. Pelmore, Haslemere, Surrey County, England, and one-third to W. M. Nones, Long Island City, N. Y. Rotary pump. 1,496,291; June 3.
Beckwith, Raymond A., assignor to National Brake & Electric Company, Milwaukee, Wis. Transmission. 1,499,634; July 1.
Beckwith, Reuben. (See Beckwith, Babette and R.)
Becton, Ida M., East Rutherford, N. J. Apron. 1,482,777; Feb. 5.
Becton, William L., Halls, Tenn. Backband buckle. 1,499,333; July 1.
Bedaux, Charles E., Cleveland, Ohio. Game apparatus. 1,520,743; Dec. 30.
Beddingfield, Allen W., et al. (See Westbrook, Pleasant M., assignor.)
Bedell, Carl E., Wheeling, W. Va., assignor to Taylor-Wilson Manufacturing Company, Pittsburgh, Pa. Furnace-charging apparatus. Re15,858; June 10.
Bedell, Charles, Glidden, Iowa. Animal crate and holder. 1,505,186; Aug. 19.
Bedell, Charles H., New London, Conn., assignor to Electric Boat Company. Compass system. 1,520,002; Dec. 23.
Bedford, Clayton W., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Accelerator for the vulcanization of caoutchouc. 1,510,074; Sept. 30.
Bedford, Ebenezer, assignor to The Lake Simcoe Ice Company, Toronto, Ontario, Canada. Ice-scoring machine. 1,490,308; Apr. 15.
Bedford, Frederick, assignor to Bedford Headlight Company, Stratton, Nebr. Headlight. 1,517,393; Dec. 2.
Bedford Headlight Company. (See Bedford, Frederick, assignor.)
Bednarek, Peter C., Chicago, Ill. Mattress. 1,491,458; Apr. 22.
Bedwell, George, and P. Webb, Sacramento, Calif. Revolving scoop or ditch cleaner. 1,506,555; Aug. 26.
Bedwells, The. (See Olson, Herbert O., assignor.)
Bee, Francis X., Philadelphia, Pa. Coin detector for vending machines. 1,503,223; July 29.
Bee, William E., assignor to Palmer-Bee Company, Detroit, Mich. Reduction gearing. 1,496,867; June 10.
Bee, William E., assignor to Palmer-Bee Company, Detroit, Mich. Reduction gearing. 1,502,456; July 22.
Bee, William E., and W. E. Simpson, assignors to Palmer-Bee Company, Detroit, Mich. Reduction gearing. 1,496,866; June 10.
Becan, Frank L., assignor to E. H. Koberger, Chicago, Ill. Slug-vending machine. 1,514,598; Nov. 11.
Beebe, Gaylord W., Albany, Ga. Check protector. 1,488,731; Apr. 1.
Beebe, Lucian H., New London, Conn. Variable-speed transmission. 1,504,857; Aug. 12.
Beebe, (Mrs.) M. J. (See Adams, Robert L., assignor.)
Beebe, Paul, assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Manufacturing rubberized fiber composition. 1,483,856; Feb. 12.
Beebe, Thompson G., Harbor Springs, Mich. Doll house. 1,521,420; Dec. 30.
Beebee, George B., Brooklyn, N. Y., assignor to E. L. Fondeville, East Orange, N. J. Plate or similar article. Des. 65,462; Aug. 26.

Alphabetical list of patentees—Continued.

Beeby, Frank F., assignor to Cement Gun Construction Company, Chicago, Ill. Chimney. 1,484,862; Feb. 26.
Beecher Milton F. (See Beth, H. W. H., and Beecher.)
Beechler, Arthur J., and G. L. McKay, Detroit, Mich. Screen and storm window. 1,503,018; July 29.
Beechlyn, John T., Lynn, Mass. Cheese knife and the like. 1,489,419; Apr. 8.
Beech-Nut Packing Company. (See Maichle, William H., assignor.)
Beecroft, Edgar C., Pelham Manor, N. Y. Crutch or like article. 1,518,382; Dec. 9.
Beede, Herbert G., Pawtucket, R. I. Tension pulley. 1,488,902; Apr. 1.
Beede, Herbert G., Pawtucket, R. I. Mount for spindles of spinning or twisting machines. 1,511,257; Oct. 14.
Beede, Herbert G., Pawtucket, R. I. Spinning or twisting frame. 1,515,651; Nov. 18.
Beede, Herman E., Arlington, Mass. Air preheater. 1,484,463; Feb. 19.
Beegle, Raymond E., East St. Louis, Ill. Tire. Des. 65,946; Nov. 11.
Beehler, Orrin W., Thompsonville, Conn., and L. B. Cogswell, Springfield, Mass.; said Cogswell assignor to said Beehler. Traffic signal. 1,507,041; Sept. 2.
Beehler Steel Products Company. (See Simon, Maurice, assignor.)
Beehler Steel Products Company. (See Steinbreder, William, assignor.)
Beeman, Lyle, Milwaukee, Wis. Pressed metal wheel. 1,492,416; Apr. 29.
Beer, Hans, Ratibor, Upper Silesia, assignor to Rutgerswerke Aktiengesellschaft, Abteilung-Planiawerke, Berlin, Germany. Producing carbon electrodes and the product thereof. 1,517,819; Dec. 2.
Beers, Burton B. (See Labadie, H. H., Beers, and Brand.)
Beers, Burton B. (See Labadie, H. H., Beers, and Krueger.)
Beers, Edwin L., Broadalbin, N. Y. Liquid-fuel-delivery-tank vehicle. 1,516,839; Nov. 25.
Beers, Edwin L., Broadalbin, N. Y. Motor-vehicle fuel-intake valve. 1,520,103; Dec. 23.
Beers, George S., assignor to American Optical Company, Southbridge, Mass. Case. 1,487,006; Mar. 18.
Beerworth, George N., Springdale, Pa. Valve-operating means. 1,491,077; Apr. 22.
Bees, William H., Chicago, Ill., assignor to Atlas Copper & Brass Mfg. Co., Chicago, Ill. Lock valve. 1,495,630; May 27.
Beeselman, John F., assignor of one-half to E. G. Rasheta, East Chicago, Ind. Automatic train-stopping device. 1,520,798; Dec. 30.
Beeson, Arthur, Adelaide, South Australia, Australia. Means for fastening heels. 1,488,467; Apr. 1.
Beeson, Marvin L., San Diego, Calif. Roofing machine 1,507,764; Sept. 9.
Beeson, Marvin L., Los Angeles, Calif. Electrically heated trowel. 1,507,807; Sept. 9.
Beetz, Hans B., San Francisco, Calif. Fur-pelt stretcher. 1,489,654; Apr. 8.
Beetz, Hans B., San Francisco, Calif. Tack puller. 1,502,229; July 22.
Begas, Gottfried, Berlin, Germany. Reefing device. 1,492,827; May 6.
Begehr, George H., Chicago, Ill. Fuse plug. 1,496,405; June 3.
Begeman, Clara E., Milledgeville, Ill. Means for attaching the members of separable fasteners to garments. 1,481,953; Jan. 29.
Beggs Engineering Company, Incorporated, The. (See Beggs, Thomas R., assignor.)
Beggs, Thomas R., Hartford, Conn. Flushometer. 1,502,541; July 22.
Beggs, Thomas R., New York, N. Y., assignor, by mesne assignments, of one-half to B. J. Smith, Hartford, Conn. Pressure-reducing valve. 1,489,811; Apr. 8.
Beggs, Thomas R., New York, N. Y., assignor to The Beggs Engineering Company, Incorporated, Hartford, Conn. Flushing device. 1,500,664; July 8.
Beghetti, Peter, San Francisco, Calif. Stencil. 1,509,223; Sept. 23.
Behan, Thomas, Aliquippa, Pa. Urine conductor. 1,510,973; Oct. 7.
Behee, Frank B., Leavenworth, Kans. Gas-mixing device for internal-combustion engines. 1,489,055; Apr. 1.
Behl, Thomas F., Allentown, Pa. Peeling device. 1,509,700; Sept. 23.
Behm, Alexander, Kiel, Germany. Device for measuring very short time intervals. 1,494,986; May 20.
Behm, Jack. (See Nathanson, W., and Behm.)
Behm, Jack, et al. (See Nathanson, W., and Behm, assignors.)
Behm, John J., Grand Haven, Mich. Shaper guide. 1,487,912; Mar. 25.
Behn, Guido G., assignor to Essex Motors, Detroit, Mich. Speedometer drive. 1,502,841; July 29.
Behn, Walter J., Detroit, Mich. Doorcheck. 1,485,477; Mar. 4.
Behnke, Arthur, and J. C. Jenson, Royalton, Wis. Pulsator for milking machines. 1,480,492; Jan. 8.
Behnke, Leo R., Duluth, Minn. Piston ring. 1,512,393; Oct. 21.
Behr, Edgar G., Detroit, Mich. Drawing compound. 1,491,127; Apr. 22.
Behr, Henriette, Philadelphia, Pa. Slicing and peeling gauge for knives. 1,493,185; May 6.
Behr, Leo, assignor to Leeds & Northrup Company, Philadelphia, Pa. Control method and apparatus. 1,497,164; June 10.
Behrend & Rothschild. (See Lee, John J., assignor.)
Behrens, Helene, Herington, Kans. Expansible brush. 1,507,150; Sept. 2.
Behringer, Grover F., assignor to The American Steel Package Company, Defiance, Ohio. Metallic receptacle. 1,479,358; Jan. 1.
Behrman, Abraham S., assignor to International Filter Company, Chicago, Ill. Base-exchange material and making same. 1,515,007; Nov. 11.
Behrman, Alfred H. (See Phoenix, F. I., and Behrman.)
Behrman, Marcus B., Brooklyn, N. Y. Cutting tool. 1,492,553; May 6.
Behrman, Marcus B., New York, N. Y. Pile wire for looms. 1,494,408; May 20.
Behrman, Marcus B., New York, N. Y. Check protector. 1,496,971; June 10.
Behrman, Marcus B., Brooklyn, N. Y. Check protector. 1,496,972; June 10.
Behrman, Marcus B., New York, assignor to The Lox Seal Corporation, Brooklyn, N. Y. Lather brush. 1,492,346; Apr. 29.
Behrman, Marcus B., New York, assignor to The Lox Seal Corporation, Brooklyn, N. Y. Lock tag. 1,492,552; May 6.
Behse, Oswald C., Houston, Tex. Manufacturing arsenic acid. 1,493,798; May 13.
Beier, Paul, Karlsruhe, Germany, assignor to United Shoe Machinery Corporation, Paterson, N. J. Upper-forming machine. 1,514,756; Nov. 11.
Beiersdorf, P., & Co. (See Müller, Ernst F., assignor.)
Beiger, John W., Mishawaka, Ind., assignor to Beiger Veneer Company, Kelso, Wash. Machine for cutting veneer. 1,501,551; July 15.
Beiger Veneer Company. (See Beiger, John W., assignor.)
Beil, Henry W., San Francisco, Calif. Toothbrush. 1,479,275; Jan. 1.
Beilock, Max, New York, N. Y. Mastoid bandage. 1,512,899; Oct. 28.
Beindl, Carl, Frankfort-on-the-Main, Germany. Producing hydrocyanic acid. 1,492,193; Apr. 29.
Beindl, Carl, Frankfort-on-the-Main, Germany. Producing hydrocyanic acid. 1,492,194; Apr. 29.
Beindorf, Lucien J., Chicago, Ill. Tuning device. 1,516,947; Nov. 25.
Beinecke, Edwin J., New York, N. Y. Hollow building tile. 1,481,249; Jan. 22.
Beirsdorf, P., & Co. (See Müller, Georg, assignor.)
Beisel Spring Wheel Corporation. (See Beisel, William J., assignor.)
Beisel, William J., Port Richmond, assignor to Beisel Spring Wheel Corporation, New York, N. Y. Spring wheel. 1,489,231; Apr. 8.
Beisel, William J., Port Richmond, assignor to Beisel Spring Wheel Corporation, New York, N. Y. Spring wheel for railway vehicles. 1,489,232; Apr. 8.
Beisel, William J., Port Richmond, assignor to Beisel Spring Wheel Corporation, New York, N. Y. Spring wheel. 1,519,898; Dec. 16.
Beisser, Harry, Detroit, Mich. Rotary cutting tool. 1,492,347; Apr. 29.
Beiswenger, Jacob C., Jackson, Mich. Cutout for exhaust pipes. 1,502,842; July 29.
Beitman, Albert B., Cleveland Heights, Ohio. Spring-shackle lubricator and cover. 1,509,466; Sept. 23.
Beitman, Albert B., Cleveland, Ohio. Combined rear-view mirror and glare screen. 1,518,956; Dec. 9.
Beitz, William H., Lomira, Wis. Valve facer. 1,501,836; July 15.
Bejach, L. D., et al. (See Inge, Arthur M., assignor.)
Bekken, Ole T., Bristol, S. Dak. Tool kit. 1,484,547; Feb. 19.
Belair, Joseph A., and R. M. Scott; said Scott assignor to J. Darcy, Montreal, Quebec, Canada. Oil burner. 1,499,848; July 1.
Belais, David, New York, N. Y. Finger ring. Des. 65,216; July 22.
Belais, David, New York, N. Y. Finger ring. Des. 65,217; July 22.
Belais, David, assignor to David Belais, Inc., New York, N. Y. Finger ring. Des. 63,927; Feb. 12.
Belais, David, New York, N. Y. Making finger rings. 1,513,213; Oct. 28.
Belais, David, Inc. (See Belais, David, assignor.)
Belanger, George L., Chicago, Ill. Combination lock. 1,520,385; Dec. 23.
Belanger, Orel, Derry, N. H. Grateless hot-air heater. 1,489,973; Apr. 8.
Belber Trunk & Bag Company. (See La Pish, Benjamin, assignor.)
Belcher, George E., Orleans, Mass. Divided last. 1,486,511; Mar. 11.
Belcher, Jerrold G., Columbus, Ohio. Amulet or similar article. Des. 65,629; Sept. 23.
Belcher, Jerrold G., Athens, Ohio. Book end or similar article. Des. 66,107; Dec. 2.

Belcher, Warren J., assignor to The Whitney Mfg. Co., Hartford, Conn. Drive chain and making the same. 1,511,822; Oct. 14.
Belches, Peter B., St. Louis, Mo. Clutch-pedal-locking device. 1,486,218; Mar. 11.
Belden, Arthur, Harvard, Nebr. Nonfreezing watering trough. 1,497,202; June 10.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Steering mechanism. 1,484,319; Feb. 19.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Valve-operating mechanism for engines. 1,484,320; Feb. 19.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Valve-operating mechanism. 1,491,023; Apr. 22.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Cowl ventilator for motor vehicles. 1,505,528; Aug. 19.
Belden, Edward H., assignor to The Willys-Overland Company, Toledo, Ohio. Windshield and top support. 1,505,529; Aug. 19.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Lubricating system for engines. 1,508,914; Sept. 16.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Control mechanism. 1,511,495; Oct. 14.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Change-speed gear mechanism. 1,516,698; Nov. 25.
Belden, Edward H., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Clutch. 1,516,699; Nov. 25.
Belden, Edward H., assignor to The Willys-Overland Company, Toledo, Ohio. Spring construction. 1,516,700; Nov. 25.
Belden, Edward H., and H. E. Rhoads, assignors, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Carrier for spare rims and wheels. 1,505,526; Aug. 19.
Belden, Edward H., and H. E. Rhoads, assignors, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Carrier for spare wheels. 1,505,527; Aug. 19.
Belden Manufacturing Company. (See Parsons, Newell B., assignor.)
Belden Manufacturing Company. (See Wermine, Hugo H., assignor.)
Belden, Russell D., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,710; May 27.
Belden, Russell D., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,711; May 27.
Belden, Russell D., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,833; June 10.
Belden, Russell D., assignor to Madison Tire & Rubber Company, Inc., Buffalo, N. Y. Tire casing. Des. 65,894; Nov. 4.
Belden, Russell D., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 66,108; Dec. 2.
Belding, George A., Billings, Mont. Metal shingle. 1,519,350; Dec. 16.
Belfit Brassiere Company, The. (See Slikerman, Harry, assignor.)
Belgard, Austin B., Chicago, Ill., and J. W. Welsh, Providence, R. I., assignors, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Spectacle temple and making the same. 1,498,227; June 17.
Belger, Otto A., Newtonville, assignor, by mesne assignments, to Whitin Machine Works, Whitinsville, Mass. Combing machine. 1,492,118; Apr. 29.
Belin, Edouard, Paris, France. Method of and apparatus for cinematography. 1,492,503; Apr. 29.
Bélisle, Fernand, Ottawa, Ontario, Canada. Self-feeding gang-punching machine. 1,486,561; Mar. 11.
Belknap, Charles B., Highland Park, Mich. Hydrocarbon fuel and making the same. 1,498,340; June 17.
Belknap, Frank L. (See Howard, William R., assignor.)
Belknap, Reginald R., U. S. Navy. Net. 1,483,542; Feb. 12.
Belknap, William H., New York, N. Y. Steam-turbine engine. 1,505,187; Aug. 19.
Bell, Alla C., Grafton, W. Va. Demountable-rim tool. 1,490,954; Apr. 22.
Bell, Alonzo E., Spokane, Wash. Course indicator. 1,513,026; Oct. 28.
Bell, Charles E., Chicago, Ill. Protecting device. 1,493,424; May 6.
Bell, Charles M., Schenectady, N. Y. Locomotive-boiler-accessories support. 1,485,948; Mar. 4.
Bell, Charles R., Los Angeles, Calif. Tire rim. 1,499,049; June 24.
Bell, Chriss A., administrator. (See La Moree, James H.)
Bell, Clinton L., Decatur, Ill. Hasp lock. Re15,816; Apr. 15.
Bell Clip Manufacturing Company. (See Averill, William H., assignor.)
Bell, Edgar W., Wilson, Okla. Lug holder. 1,493,725; May 13.
Bell, Edward M., Mill Spring, N. C. Differential mechanism. 1,520,320; Dec. 23.
Bell, Elmer, assignor to Bryce Brothers Company, Mount Pleasant, Pa. Beverage mixer or similar article. Des. 64,436; Apr. 15.
Bell, Elmer, assignor to Bryce Brothers Company, Mount Pleasant, Pa. Pitcher. Des. 65,843; Oct. 28.
Bell, Elmer, assignor to Bryce Brothers Company, Mount Pleasant, Pa. Pitcher. Des. 65,895; Nov. 4.
Bell, Ernest E., assignor to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Sheet-metal barrel. 1,492,415; Apr. 29.
Bell, Francis W., Evanston, Ill. Auxiliary fuel device for internal-combustion engines. 1,490,581; Apr. 15.
Bell, Frank B., Pittsburgh, Pa. Furnace. 1,519,970; Dec. 16.
Bell, Frank B., assignor to Edgewater Steel Company, Pittsburgh, Pa. Apparatus for removing articles from forging dies or the like. 1,480,142; Jan. 8.
Bell, Fred C., Alameda, Calif. Hose reel. 1,509,993; Sept. 30.
Bell, George, assignor to Bell's (Glasgow) Limited, Glasgow, Scotland. Socket plate for shoes. 1,515,330; Nov. 11.
Bell, George A., Belmont, N. H. Timepiece holder for steering wheels. 1,501,474; July 15.
Bell, George B., jr. (See Barks, F. S., and Bell.)
Bell, George F., Tulsa, Okla. Flange for bull-wheel shafts. 1,498,228; June 17.
Bell, George F., Tulsa, Okla. Traction-increasing device. 1,517,939; Dec. 2.
Bell, H. G. (See Kennedy, James B., assignor.)
Bell, Harold L., et al. (See Clark, Leslie H., assignor.)
Bell, Harry S., Spartanburg, S. C. Airship. 1,498,902; June 24.
Bell, Hermann F., and J. Schnyder, assignors to Aktiengesellschaft der Maschinenfabrik von Theodor Bell & Cie., Kriens, near Lucerne, Switzerland. High specific speed water turbine. 1,490,955; Apr. 22.
Bell & Howell Company. (See Howell, Albert S., assignor.)
Bell & Howell Company. (See McNabb, Joseph H., assignor.)
Bell, John C., London, England. Massage appliance. 1,513,475; Oct. 28.
Bell, John E., Brooklyn, N. Y., assignor to Sinclair Refining Company, Chicago, Ill. Fractionating tower for pressure stills and the like. 1,489,420; Apr. 8.
Bell, John E., Brooklyn, assignor to Power Specialty Company, New York, N. Y. Economizer. 1,495,065; May 20.
Bell, John H., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telegraph system. 1,497,287; June 10.
Bell, Joseph B. (See McCoy, Robert H., assignor.)
Bell, Joseph D., San Francisco, Calif. Sofa bedstead. 1,488,144; Mar. 25.
Bell, Marcus D., West Tulsa, Okla. Piston ring. 1,504,418; Aug. 12.
Bell, Mary, Fort Smith, Ark. Protector. 1,488,970; Apr. 1.
Bell, Raymond T., Chicago, Ill. Pencil. 1,499,440; July 1.
Bell, Raymond T., Chicago, Ill., assignor, by mesne assignments, to The Wahl Company. Pencil. 1,510,618; Oct. 7.
Bell Register Corporation. (See Bell, Samuel J., assignor.)
Bell Register Corporation. (See Bell, S. J., Bullard, and Cosgrove, assignors.)
Bell, Robert, Chicago, Ill. Apparatus for and method of reducing boiled vegetables to mashed form. 1,480,984; Jan. 15.
Bell, Robert J., Richmond, Va. Collapsible container. 1,497,535; June 10.
Bell, Robert J., assignor to Virginia-Carolina Rubber Company, Richmond, Va. Repair patch for pneumatic tires. 1,497,130; June 10.
Bell, Robert J., assignor to Economy Barrel Corporation, Richmond, Va. Barrel. 1,497,834; June 17.
Bell, Robert J., Richmond, Va., assignor, by mesne assignments, to New York Manufacturing Corporation. Cabinet. 1,497,835; June 17.
Bell, Robert J., assignor to Economy Barrel Corporation, Richmond, Va. Barrel construction. 1,500,917; July 8.
Bell, Rollo R., Hollywood, Calif. Self-adjusting bearing. 1,512,328; Oct. 21.
Bell, Samuel J., assignor to Bell Register Corporation, Springfield, Mass. Telltale. 1,483,708; Feb. 12.
Bell, Samuel J., F. H. Bullard, Springfield, and R. E. Cosgrove, Longmeadow, assignors, by mesne assignments, to Bell Register Corporation, Springfield, Mass. Fare box. 1,499,904; July 1.
Bell Schoenleber Manufacturing Company. (See Bell, T. H., and Schoenleber, assignors.)
Bell, Thomas A., Parkville, near Melbourne, Australia. Starting of high-compression oil engines. 1,499,145; June 24.
Bell, Thomas H., and J. G. Schoenleber, New York, N. Y., assignors to Bell Schoenleber Manufacturing Co. Inc. Sweeper. 1,514,949; Nov. 11.

Bell, Thomas H., J. J. Heslin, and T. F. Delaney, assignors to The De Laney Heslin Products Corporation, New York, N. Y. Torch. 1,515,991; Nov. 18.
Bell, Thomas T., Pasadena, Calif. Air-supply device for carburetors. 1,497,768; June 17.
Bell, Walter, Hamilton, Ontario, Canada. Material holder and carrier for dyeing yarn on cheeses. 1,500,046; July 1.
Bell, Willard J., Newaygo, Mich. Apparatus for pulverizing and separating granular materials. 1,491,841; Apr. 29.
Bell, William A., assignor to C. M. Hall Lamp Company, Kenosha, Wis. Vehicle signal lamp. Des. 65,682; Sept. 30.
Bell, William A. J. (See Thews, Karl B., assignor.)
Bell, William C., Baltimore, Md. Piston unit. 1,499,964; July 1.
Bell, William I. (See Brueggeman, Frank, assignor.)
Bellairs, John W., Mishawaka, Ind. Fabric-roll-end protector. 1,517,940; Dec. 2.
Bellalbero, Mario, New York, N. Y. Brick scraper. 1,501,195; July 15.
Bellamore, David H. (See Bartels, C., and Bellamore.)
Bellamore, David H., New York, N. Y. Disk wheel and making the same. 1,520,104; Dec. 23.
Bellamore, David H., New York, N. Y., and C. Bartels, assignors to The Mosler Safe Company, Hamilton, Ohio. Safe construction. 1,485,363; Mar. 4.
Bellamy, Charles F. A., Oakland, Calif. Garden tool. 1,490,582; Apr. 15.
Bellamy, William W., Oakland, Calif. Vehicle jack 1,508,154; Sept. 9.
Bellas, Elias. (See Kaletsari, D., Bellas, and Bronstein.)
Bellhouse, Charles, Vancouver, British Columbia, Canada. Set-up for knitting machines. 1,491,895; Apr. 29.
Bellhouse, Robert L., assignor to The Fine Cotton Spinners and Doublers Association Limited, Manchester, England. Combing machine. 1,488,374; Mar. 25.
Belli, John V., Clifton, N. J. Card holder. 1,513,027; Oct. 28.
Belling, Charles R. (See Arnold, C. L., and Belling.)
Belling, Rudolf, Berlin, Germany. Lay figure for displaying garments. 1,513,884; Nov. 4.
Bellingall, R. R., et al. (See Hiller, Stanley, assignor.)
Bellinger, Earl J. (See Kirkby, Jacques J., assignor.)
Bellis, Arthur E. (See Roessel, L., Bellis, and Collins.)
Bellis, Arthur E., Springfield, Mass., assignor, by mesne assignments, to The Bellis Heat Treating Company, New Haven, Conn. Fused eutectic salt bath. 1,491,510; Apr. 22.
Bellis, Arthur E., New Haven, Conn., assignor to The Bellis Heat Treating Company, New York, N. Y. Bath for heat-treating metals. 1,520,744; Dec. 30.
Bellis, Arthur E., Springfield, Mass., and C. S. Collins, New York, N. Y., assignors, by mesne assignments, to The Bellis Heat Treating Company, New Haven, Conn. Pot or crucible. 1,489,023; Apr. 1.
Bellis Heat Treating Company, The. (See Bellis, Arthur E., assignor.)
Bellis Heat Treating Company, The. (See Bellis, A. E., and Collins, assignors.)
Bellis Heat Treating Company, The. (See Collins, Charles S., assignor.)
Bellis Heat Treating Company. (See Roessel, L., Bellis, and Collins, assignors.)
Bellitz, Samuel, Camden, N. J. Skullcap. 1,519,016; Dec. 9.
Bellman, John A., Henryetta, Okla. Working barrel. 1,498,010; June 17.
Bello, Marino, Highland Park, and J. J. Bretson, assignors to Ahlbell Battery Container Corporation, Waukegan, Ill. Manufacturing containers. 1,506,214; Aug. 26.
Bellocchio, John, New York, N. Y. Toy gun. 1,486,625; Mar. 11.
Bellocchio, John, New York, N. Y. Window ventilator. 1,503,109; July 29.
Bellows, Maud, Spirit Lake, Iowa. Insect-exterminating device. 1,488,145; Mar. 25.
Bellringer, Sidney M., assignor to Wayne Tool Manufacturing Company, Waynesboro, Pa. Reaming tool. 1,485,904; Mar. 4.
Bell's (Glasgow) Limited. (See Bell, George, assignor.)
Bellus, Martin L., Chicago, Ill. Audiphone. 1,496,919; June 10.
Belluzzo, Giuseppe, Milan, Italy. Cooling plant. 1,495,663; May 27.
Bellwood, Andrew M., assignor to The Wuskanut Mills Incorporated, Farnumsville, Mass. Slug catcher. 1,498,503; June 17.
Belnap, Lewie L., Oakland, Calif. Motor-cycle bed. 1,490,583; Apr. 15.
Belove Watch Case Co. (See Kalweit, Edward, assignor.)
Belsky, William, assignor to Paragon Button Corporation, New York, N. Y. Button. 1,511,101; Oct. 7.
Belsley, Moses, San Dimas, Calif. Tractor attachment for furrowing. 1,503,626; Aug. 5.
Belt, Fred R., assignor to Fred R. Belt Company, Chicago, Ill. Miner's lamp. Des. 63,868; Feb. 5.
Belt, Fred R., Company. (See Belt, Fred R., assignor.)
Belt, Perley P., Fredonia, Kans. Phonograph motor. 1,487,913; Mar. 25.
Belz, Albert, Unter-Goldach, Switzerland. Winding machine. 1,498,011; June 17.
Belz, Hugo, New York, N. Y. Vest or coat for carrying securities. 1,505,530; Aug. 19.
Belz, Hugo, New York, N. Y. Safety mail bag. 1,509,922; Sept. 30.
Bem, Joseph P., Fresno, and J. K. Tuttle, Oakland, assignors to Pacific Pitting Machine Company, Inc., Fresno, Calif. Peach pitter. 1,480,802; Jan. 15.
Beman, Lynn W., Chicago, Ill. Bathing cap. 1,520,049; Dec. 23.
Bemis Bro. Bag Co. (See Batcheller, Birney C., assignor.)
Bemis, Charles B., Athol, Mass. Dispensing apparatus for confections. 1,486,562; Mar. 11.
Bemis, John R., Springfield, Mass. Traveling case. 1,486,857; Mar. 18.
Bemis, Kenneth E., and R. E. Christopherson, Minneapolis, Minn. Child's vehicle. 1,498,677; June 24.
Ben & Sally. (See Goldstein, B., and Mastrarrigo.)
Benbow, James D., assignor to Western Wheeled Scraper Company, Aurora, Ill. Operating mechanism for dump cars. 1,481,787; Jan. 29.
Benbow, James D., assignor to Western Wheeled Scraper Company, Aurora, Ill. Dump car. 1,481,788; Jan. 29.
Benbow, James D., Aurora, Ill., assignor to Western Wheeled Scraper Company. Car frame. 1,490,997; Apr. 22.
Benbow, James D., assignor to Western Wheeled Scraper Company, Aurora, Ill. Scarifying machine. 1,503,872; Aug. 5.
Benbow, James D., assignor to Western Wheeled Scraper Company, Aurora, Ill. Dumping cars. 1,513,576; Oct. 28.
Benbow, James D., and H. D. Hamper, assignors to Western Wheeled Scraper Company, Aurora, Ill. Road-making machine. 1,499,093; June 24.
Bench, Alfred R. (See Hanks, G. R., Apgar, Bench, and Bidwell.)
Benckenstein, Charles H., Vinton, La. Tubing spider. 1,499,635; July 1.
Benckenstein, Charles H., Vinton, La. Valve mechanism for wells. 1,505,850; Aug. 19.
Benckenstein, Charles H., Vinton, La. Tubing spacer. 1,509,747; Sept. 23.
Benckenstein, Charles H., Vinton, La., assignor of one-fourth to H. R. Eccleston, Washington, D. C., and one-fourth to L. J. Benckenstein, Beaumont, Tex. Rod spacer for oil wells. 1,491,742; Apr. 22.
Benckenstein, L. J., et al. (See Benckenstein, Charles H., assignor.)
Bendell, Percy H., Collingwood, Ontario, Canada. Direction indicator. 1,498,607; June 24.
Bender, Albert N., Racine, Wis. Calf-weaning device. 1,492,828; May 6.
Bender, Anna V., Columbus, Ohio. Imitation candle for electric-light fixtures. Des. 66,259; Dec. 23.
Bender, Benedict H., assignor to Bender-Zimmer Company, Milwaukee, Wis. Cap. 1,481,975; Jan. 29.
Bender, Lillian M., San Francisco, Calif. Bust-reducing brassière. 1,492,953; May 6.
Bender, Robert C., St. Louis, Mo. Account or index system cabinet. 1,489,812; Apr. 8.
Bender, William, Downers Grove, and P. Hoffman, Western Springs, Ill., assignors to Ramapo Ajax Corporation, New York, N. Y. Anticreeping guard-rail clamp. 1,491,187; Apr. 22.
Bender-Zimmer Company. (See Bender, Benedict H., assignor.)
Bendernagel, William H., Queens, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone transmission system. 1,498,862; June 24.
Bendernagel, William H., Queens, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone transmission system. 1,498,945; June 24.
Bendix, Vincent, Chicago, Ill. Clutch. 1,481,976; Jan. 29.
Bendix, Vincent, Chicago, Ill. Engine starter. 1,493,726; May 13.
Bendmann, Hermann, Frankfort-on-the-Main, Germany. Projecting apparatus for advertising purposes. 1,479,404; Jan. 1.
Benedek, Alfred, New York, N. Y. Rubber bath mat. Des. 63,768; Jan. 15.
Benedek, Alfred, New York, N. Y. Bath mat. 1,501,739; July 15.
Benedict, Charley D., Marion, Ind. Adjustable spirit level. 1,506,556; Aug. 26.
Benedict, Edward L. (See Reed, W. E., and Benedict.)
Benedict, Edward L., Sewickley, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Wire fabric. 1,502,012; July 22.
Benedict, Edward L., Sewickley, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Plaster ground. 1,507,364; Sept. 2.
Benedict, George W., assignor, by mesne assignments, to Wood-Imes Manufacturing Company, Minneapolis, Minn. Grinding compound. 1,497,836; June 17.
Benedict, Hershel A., East Orange, and E. M. Moller, Jersey City, N. J. Cover. 1,479,213; Jan. 1.

Benedict, Hershel A., East Orange, and E. M. Moller, Jersey City, N. J. Anchor. 1,482,964; Feb. 5.
Benedict, Joseph A., Chicago, Ill. Receptacle. 1,484,288; Feb. 19.
Benedix, Paul H., Chicago, Ill. Fluid-pressure engine. 1,516,948; Nov. 25.
Benefield, William G., deceased. (See Robertson, G. W., Hogg, Gorsed, and Benefield.)
Beneke & Kropf Manufacturing Company. (See Hinkle, Walter F., assignor.)
Beneke & Kropf Mfg. Co. (See Rayfield, Charles L., assignor.)
Benes, Gaspar P., New York, N. Y. Sound-controlling device. 1,497,651; June 10.
Benford Auto Products, Inc. (See West, Hubbard C., assignor.)
Benford, Frank A., Schenectady, N. Y., assignor to General Electric Company. Glass mirror. 1,501,031; July 8.
Benge, Louis, Sterling, Colo. Apparatus for reclaiming waste lubricating oils. 1,518,684; Dec. 9.
Bengel, William, Newport, Ark. Jack. 1,481,822; Jan. 29.
Bengston, John A., assignor of one-half to H. Swanson, Kane, Pa. Gas burner. 1,517,394; Dec. 2.
Benham, George, and M. A. O'Mara, St. Louis, Mo.; said Benham assignor to said O'Mara. Cigar lighter. 1,485,342; Feb. 26.
Benish, Thomas C., St. Louis, Mo. Brake adjuster. 1,508,764; Sept. 16.
Bénit, Henri, Paris, France. Electropneumatic valve. 1,498,504; June 17.
Benjamin, Amber M., Los Angeles, Calif. Corset. 1,521,068; Dec. 30.
Benjamin, Bert R., Oak Park, assignor to International Harvester Company, Chicago, Ill. Traction wheel. 1,501,937; July 22.
Benjamin, Chester W. (See Rogers, J. F., Douglas, and Benjamin.)
Benjamin, Clarence F., Milford, Conn. Mechanic's instrument. 1,501,837; July 15.
Benjamin, Dana H., Cleveland Heights, assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Drying tumbler. 1,494,145; May 13.
Benjamin, Dana H., assignor to H. C. Benjamin, Cleveland Heights, Ohio. Centrifugal extractor. 1,496,973; June 10.
Benjamin, Dana H., Cleveland, assignor to H. C. Benjamin, Cleveland Heights, Ohio. Centrifugal extractor. 1,501,642; July 15.
Benjamin, Dana H., Cleveland Heights, Ohio, assignor, by mesne assignments, to Metropolitan Trust Company, trustee, New York, N. Y. Steaming device for garment presses. 1,509,095; Sept. 23.
Benjamin, Dana H., Cleveland Heights, and E. J. Carroll, Cincinnati, Ohio, assignors of one-half to The American Laundry Machinery Company, Norwood, Ohio, and one-half to Metropolitan Trust Company, trustee, New York, N. Y. Garment press. 1,489,227; Apr. 1.
Benjamin, Dana H., Cleveland Heights, Ohio, and J. P. McCarthy, Chicago, Ill., assignors to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine. 1,516,475; Nov. 18.
Benjamin, E. V., Company, The. (See Case, William, assignor.)
Benjamin, E. V., Company, The. (See Goben, Edward G., assignor.)
Benjamin, Edward O., Newark, N. J. Soft-rubber product and making it. 1,493,062; May 6.
Benjamin, Edward O., Newark, N. J., assignor to International Oxygen Company. Insulating support. 1,494,766; May 20.
Benjamin, Edward O., Newark, N. J., assignor to International Oxygen Company. Evaporating and condensing apparatus. 1,521,147; Dec. 30.
Benjamin Electric Manufacturing Company. (See Benjamin, Reuben B., assignor.)
Benjamin Electric Manufacturing Company. (See Benjamin, R. B., and Alden, assignors.)
Benjamin Electric Manufacturing Company. (See Benjamin, R. B., and Warner, assignors.)
Benjamin Electric Manufacturing Company. (See Iremonger, Robert S., assignor.)
Benjamin Electric Manufacturing Company. (See Leinen, Arthur P., assignor.)
Benjamin Electric Mfg. Company. (See Mackie, Duncan B., assignor.)
Benjamin Electric Manufacturing Company. (See McClatchie, Stanley, assignor.)
Benjamin Electric Manufacturing Company. (See Phillips, Paul D., assignor.)
Benjamin Electric Manufacturing Company. (See Warner, Chester E., assignor.)
Benjamin Engineering Company, The. (See Hess, L. J., and Benjamin, assignors.)
Benjamin, George H., New York, N. Y. Method of and apparatus for dehydrating fluid bodies. 1,506,732; Sept. 2.
Benjamin Gross Company. (See Fiedler, Louis, assignor.)
Benjamin, Henrietta C. (See Benjamin, Dana H., assignor.)
Benjamin, Maxwell W. (See Flint, Floyd F., assignor.)
Benjamin, Irving S., and J. K. Markwick, Utica, N. Y.; said Markwick assignor to said Benjamin. Fuel saver and smoke consumer. 1,508,539; Sept. 16.
Benjamin, John M. (See Dennett, W. H., and Benjamin.)
Benjamin, John P., East Providence, R. I. Fountain pen. Des. 65,683; Sept. 30.
Benjamin, Oscar P., assignor to Capitol Brass Works, Detroit, Mich. Stop and waste valve. 1,519,231; Dec. 16.
Benjamin, Merrill G. (See Hess, L. J., and Benjamin.)
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Signal device for automobiles. 1,482,540; Feb. 5.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical connecter device. 1,490,195; Apr. 15.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Fixture chain. 1,492,014; Apr. 29.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Electric switch. 1,492,195; Apr. 29.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Electric-lamp socket. 1,493,593; May 13.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Stand lamp. 1,494,574; May 20.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Shade holder. 1,494,575; May 20.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Separable attachment fixture. 1,495,153; May 27.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Attachment plug and cap. 1,498,146; June 17.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Adapter. 1,498,147; June 17.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Receptacle and cap therefor. 1,498,148; June 17.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Fixture chain 1,507,808; Sept. 9.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Plural lamp socket. 1,508,765; Sept. 16.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Plug cluster. 1,509,096; Sept. 23.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Separable contact. 1,509,822; Sept. 30.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Lever switch for electric sockets. 1,511,440; Oct. 14.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical receptacle and plug. 1,512,815; Oct. 21.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical-fixture-supporting device. 1,512,816; Oct. 21.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Shade holder. 1,516,263; Nov. 18.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Switch mechanism. 1,518,383; Dec. 9.
Benjamin, Reuben B., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Shade-holding device. 1,520,386; Dec. 23.
Benjamin, Reuben B., Chicago, and W. A. Alden, Camp Grant, Rockford, assignors to Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical connecter device. 1,492,348; Apr. 29.
Benjamin, Reuben B., Chicago, and C. E. Warner, Berwyn, assignors to Benjamin Electric Manufacturing Company, Chicago, Ill. Plug cluster. Des. 65,156; July 15.
Benjamin, Reuben B., Chicago, and C. E. Warner, Berwyn, assignors to Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical connecter device. 1,508,766; Sept. 16.
Benjamin, Reuben B., Chicago, and C. E. Warner, Berwyn, assignors to Benjamin Electric Manufacturing Company, Chicago, Ill. Plug cluster. 1,508,767; Sept. 16.
Benke, Otto H., Stamford, Conn., assignor to The Yale & Towne Manufacturing Company. Lock. 1,509,579; Sept. 23.
Benkert, Hermann, Harburg-on-the-Elbe, Germany. Means for atomizing fuel. 1,503,627; Aug. 5.
Benkeser, Harry A. (See Carmel, Joseph, assignor.)
Benkö, Ivan, Vienna, Austria. Drawing implement. 1,494,055; May 13.
Benkö, Ivan, Vienna, Austria. Automatic tool-driving device. 1,494,056; May 13.
Benkö, Ivan, Vienna, Austria. Tool holder. 1,506,331; Aug. 26.
Benkö, Ivan, Vienna, Austria. Apparatus for limiting the force transmitted in tools and machines. 1,512,192; Oct. 21.

Alphabetical list of patentees—Continued.

Bennefeld, Frank A., Ada, Minn. Gasoline filter. 1,519,479; Dec. 16.
Benner, Arthur M., Olympia, Wash. Pocket match box. 1,481,977; Jan. 29.
Benner, Harry P. (See Egloff, G., and Benner.)
Benner, Miles C., Springfield, Mass. Sight leaf. 1,503,744; Aug. 5.
Benner, Raymond C. (See French, H. F., and Benner.)
Benner, Raymond C., Fremont, Ohio, assignor to National Carbon Co. Inc. Dry cell. 1,484,926; Feb. 26.
Benner, Raymond C., and H. F. French, Fremont, Ohio, assignors to National Carbon Company, Inc. Electric battery. 1,481,178; Jan. 15.
Benner, Raymond C., and H. F. French, Fremont, Ohio, assignors to National Carbon Company, Inc. Dry battery. 1,518,301; Dec. 9.
Benner, Raymond C., Bayside, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Storage-cell electrode and support for active materials. 1,484,928; Feb. 26.
Benner, Raymond C., Bayside, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Silicated separator and making the same. 1,495,568; May 27.
Benner, Raymond C., Bayside, assignor, by mesne assignments, to The Prest-O-Lite Company, Inc., New York, N. Y. Storage-battery grid. 1,500,219; July 8.
Benner, Raymond C., Bayside, assignor, by mesne assignments, to The Prest-O-Lite Company, Inc., New York, N. Y. Separator and method of making the same. 1,500,220; July 8.
Benner, Raymond C., Bayside, assignor, by mesne assignments, to The Prest-O-Lite Company, Inc., New York, N. Y. Storage cell or battery and electrode therefor. 1,500,221; July 8.
Benner, Raymond C., Bayside, assignor to The Prest-O-Lite Company, Inc., New York, N. Y. Storage-battery vent. 1,506,216; Aug. 26.
Benner, Raymond C., Bayside, N. Y., assignor to National Carbon Company, Inc. Apparatus for radiocommunication. 1,519,899; Dec. 16.
Benner, Raymond C., Bayside, and H. F. French, Flushing, assignors, by mesne assignments, to The Prest-O-Lite Company, Inc., New York, N. Y. Storage cell or battery. 1,500,222; July 8.
Benner, Raymond C., Bayside, and H. F. French, Flushing, N. Y., assignor to The Prest-O-Lite Company, Inc. By-pass valve for storage-battery vents. 1,505,693; Aug. 19.
Benner, Raymond C., Bayside, and H. F. French, Flushing, N. Y., assignors to National Carbon Company, Inc. Dry cell and making the same. 1,506,217; Aug. 26.
Benner, Raymond C., Bayside, and H. F. French, Flushing, N. Y., assignors to The Prest-O-Lite Company, Inc. Storage cell, electrode therefor, and making the same. 1,509,186; Sept. 23.
Benner, Raymond C., Bayside, and G. W. Heise, Elmhurst, N. Y., assignors to Union Carbide & Carbon Research Laboratories, Inc. Storage-battery separator and making the same. 1,484,927; Feb. 26.
Benner, Raymond C., Bayside, and H. H. Thompson, Flushing, N. Y., assignors to Union Carbide & Carbon Research Laboratories, Inc. Dry cell of the flat type and battery formed therefrom. 1,490,448; Apr. 15.
Benner, Raymond C., Bayside, and H. H. Thompson, Flushing, assignors, by mesne assignments, to National Carbon Company, Inc., New York, N. Y. Water-activated reserve cell. 1,501,091; July 15.
Bennett, Amos D., Independence, Colo. Detachable broom handle. 1,480,365; Jan. 8.
Bennett, Arthur J., Cambridge, Ohio. Flower-holding insert for vases. Des. 64,652; May 20.
Bennett, Arthur J., Cambridge, Ohio. Relish dish. Des. 65,721; Oct. 7.
Bennett, Arthur J., Cambridge, Ohio. Relish dish. Des. 65,722; Oct. 7.
Bennett, Ashley C., Minneapolis, Minn. Suction cleaner. 1,507,271; Sept. 2.
Bennett, Charles B., assignor to James Clark, jr., Electric Company, Louisville, Ky. Electric tool. 1,502,169; July 22.
Bennett, Charles E., assignor, by mesne assignments, to Balt Manufacturing Company, Atlanta, Ga. Current interrupter. 1,479,276; Jan. 1.
Bennett, Charles E., assignor, by mesne assignments, to Balt Manufacturing Company, Atlanta, Ga. Arc gap. 1,479,692; Jan. 1.
Bennett, Charles E., assignor, by mesne assignments, to Balt Manufacturing Company, Atlanta, Ga. Arc gap. 1,479,693; Jan. 1.
Bennett, Charles E., assignor, by mesne assignments, to Balt Manufacturing Company, Atlanta, Ga. Current interrupter. 1,494,945; May 20.
Bennett, Charles E., Decatur, assignor to Balt Manufacturing Company, Atlanta, Ga. Arc gap. 1,498,420; June 17.
Bennett, Charles E., Decatur, assignor to Balt Manufacturing Company, Atlanta, Ga. Arc-gap installation. 1,507,365; Sept. 2.
Bennett, Charles E., and C. G. Adsit, assignors, by mesne assignments, to Balt Manufacturing Company, Atlanta, Ga. Electric switch. 1,512,735; Oct. 21.
Bennett, Charles H., Mount Morris, N. Y. Dispensing device. 1,508,952; Sept. 16.
Bennett, Ebenezer. (See Parsons, C. A., Bennett, and Rowe.)
Bennett, Frederick F., Ypsilanti, Mich. Wick burner. 1,505,240; Aug. 19.
Bennett, George, Port Hope, Ontario, Canada. Cider mill. 1,484,003; Feb. 19.
Bennett, George A., Mason City, Iowa, assignor to Klipto Loose-Leaf Company, Wilmington, Del. Loose-leaf binder. 1,496,335; June 3.
Bennett, George E., Corry, Pa. Fishing float. 1,480,655; Jan. 15.
Bennett, George S. and L. L., Massena, N. Y. Automatic milk-can washer. 1,507,151; Sept. 2.
Bennett, Henry A., Aurora, Ill. Lever. 1,486,721; Mar. 11.
Bennett, Henry G. (See Williams, A., Bennett, anc Rowe.)
Bennett, Henry G., and I. Rowe, Sheffield, England. Sharpener for knives and other cutting tools. 1,518,726; Dec. 9.
Bennett, Herbert S., Jamestown, N. Y. Overshoe for tires. 1,503,466; Aug. 5.
Bennett Injector Company, The. (See Bennett, Thomas B., assignor.)
Bennett, Inslee T., Edwardsville, Ill. Can opener. 1,507,572; Sept. 9.
Bennett, Irving T., Brooklyn, N. Y., and G. H. Phelps, Warehouse Point, Conn., assignors to T. E. Murray, Brooklyn, N. Y. Crank shaft or the like. 1,512,973; Oct. 28.
Bennett, Jack T., Glasgow, Scotland. Talking machine. 1,505,307; Aug. 19.
Bennett, John J., et al. (See Mongillo, Giacomo, assignor.)
Bennett, John O. (See O'Connell, James R., assignor.)
Bennett, Louis L. (See Bennett, George S. and L. L.)
Bennett, Morris H., Waterbury, Conn., assignor to Scovill Manufacturing Company. Electric furnace. 1,498,903; June 24.
Bennett, Orin, assignor to Pacific Coast Typewriter Co., San Francisco, Calif. Electrically-operated telegraphic typewriting system. 1,508,870; Sept. 16.
Bennett, Overton M., Lenoxville, Pa. Chicken feeder. 1,504,667; Aug. 12.
Bennett, Philander L., Chicago, Ill. Shale retort. 1,501,881; July 15.
Bennett, Robert L., New York, N. Y. Fuel mixer. 1,481,118; Jan. 15.
Bennett, Thomas B., assignor to The Bennett Injector Company, Muskegon, Mich. Grease-dispensing appliance. 1,493,727; May 13.
Bennett, Tom M., New York, N. Y. Demountable rim. 1,479,424; Jan. 1.
Bennett, William H., Victoria, British Columbia, Canada. Disinfecting device in combination with telephone mouthpieces. 1,506,284; Aug. 26.
Bennewitz, Fred O., Los Angeles, Calif. Spirit level. 1,489,572; Apr. 8.
Bennewitz, Kurt, Charlottenburg, near Berlin, assignor to the Firm of Optische Anstalt C. P. Goerz Aktiengesellschaft, Friedenau, near Berlin, Germany. Aneroid barometer. 1,484,289; Feb. 19.
Benninghoff, William G., Cleveland Heights, Ohio. Thread-cutting die. 1,498,775; June 24.
Bennion, Charles F., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in the manufacture of boots and shoes. 1,487,706; Mar. 25.
Bennion, Charles F., J. Gouldbourn, and A. Bates, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for shaping uppers over lasts. 1,496,805; June 10.
Bennis, Alfred W., Bolton, England. Adjustable fire bridge for furnaces having movable grates. 1,487,527; Mar. 18.
Bennis, Stephen, East Williston, N. Y. Container for phonographic needles. 1,481,082; Jan. 15.
Benois, Edouard P., Paris, France, assignor to Coty, Inc., New York, N. Y. Bottle. Des. 65,157; July 15.
Benois, Edouard P., Paris, France, assignor to Coty, Inc., New York, N. Y. Lip-stick holder. Des. 65,844; Oct. 28.
Benois, Edouard P., Paris, France, assignor to Coty, Inc., New York, N. Y. Ornamental box. 1,502,013; July 22.
Benoist, Anna L., St. Louis, Mo. Pan lifter. 1,514,825; Nov. 11.
Benoist, Eddie, St. Louis, Mo. Figure toy. 1,507,657; Sept. 9.
Benoist, Raymond E., St. Louis, Mo. Luggage carrier for vehicles. 1,498,715; June 24.
Benoit, Albert L., Oisterwijk, Netherlands. Purifying liquids. 1,513,690; Oct. 28.
Benoit, Joseph F., assignor to Sanford Mills, Sanford, Me. Pile-fabric loom. 1,486,220; Mar. 11.
Benoit, Joseph F., assignor to Sanford Mills, Sanford, Me. Loom. 1,487,833; Mar. 25.
Benoit, Joseph F., assignor to Sanford Mills, Sanford, Me. Protector mechanism for looms. 1,492,772; May 6.

Benoit, Joseph F., assignor to Sanford Mills, Sanford, Me. Yarn package and core therefor. 1,515,823; Nov. 18.
Benoit, Joseph F., assignor to Sanford Mills, Sanford, Me. Double-pile-fabric loom. 1,520,274; Dec. 23.
Benoit, Wilfred J., Dracut, Mass. Conveyer. 1,503,936; Aug. 5.
Bensch, Herman R., San Antonio, Tex. Day bed. 1,490,449; Apr. 15.
Bensett, Richard W., New York, N. Y., assignor to General Motors Corporation, Detroit, Mich. Flexible terminal for ignition wires. 1,505,531; Aug. 19.
Benson, Andrew C., Beaumont, Tex. Adz hammer. 1,517,043; Nov. 25.
Benson, Bernhart A., Chicago, Ill., assignor to Edmunds & Jones Corporation. Electric switch. 1,518,957; Dec. 9.
Benson, Charles D., jr. (See Tausz, Ferdinand, assignor.)
Benson, Frederick, San Francisco, Calif. Egg beater. 1,512,669; Oct. 21.
Benson, Harry F., Holyoke, Mass., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Shaft bearing. 1,519,391; Dec. 16.
Benson, Harry G., et al. (See Folsom, Ralph, assignor.)
Benson, John, West Chicago, Ill. Drill-recovery tool for deep wells. 1,493,233; May 6.
Benson, John, West Chicago, Ill. Fishing tool for deep wells. 1,493,234; May 6.
Benson, John H., Oakland, assignor of one-half to T. E. McEneany, Berkeley, Calif. Hitch attachment. 1,490,758; Apr. 15.
Benson, John Z., Des Moines, Iowa. Curtain swing. 1,480,493; Jan. 8.
Benson, Joseph H. (See Leech, C. E., Seidell, and Benson.)
Benson, Ross L., Kansas City, Kans. Curtain fastener. 1,484,464; Feb. 19.
Benson, William, Brooklyn, assignor, by mesne assignments, to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,520,387; Dec. 23.
Benson, William A., assignor to Automatic Electric Company, Chicago, Ill. Wire chief's test circuits for telephone systems. 1,481,586; Jan. 22.
Benson, William A., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,514,193; Nov. 4.
Bent, George H., Battle Creek, Mich. Carton and liner forming machine. 1,480,143; Jan. 8.
Bent, George H., Battle Creek, Mich. Method and apparatus for associating liners with cartons. 1,480,144; Jan. 8.
Bent, Henry B., Harrisburg, assignor to Bethlehem Steel Company, Bethlehem, Pa. Railway rail. 1,501,092; July 15.
Bent, Roderic L., Gardner, Mass., assignor to S. Bent & Bros., Inc. Child's chair. 1,509,580; Sept. 23.
Bent, S., & Bros. (See Bent, Roderic L., assignor.)
Bente, Emil, and P. Stuhlmann, Barmen, Germany, assignors to M. Henkels, New York, N. Y. Lace with net or tullelike groundwork. 1,513,577; Oct. 28.
Bente, Emil, and P. Stuhlmann, Barmen, Germany, assignors to M. Henkels, New York, N. Y. Lace with stellated meshes. 1,513,578; Oct. 28.
Bentel, Edmund W., assignor of three-fifths to F. T. Lahey and one-fifth to G. J. Harter, Akron, Ohio. Rubberizing fabric. 1,505,694; Aug. 19.
Bentham, Cecil, assignor to Henry Simon Limited, Manchester, England. Apparatus for the pneumatic transport of grain and other granular or like materials. 1,493,186; May 6.
Bentley, Albert G. (See Friend, E. H., and Bentley.)
Bentley, Edward M., Lawrence, N. Y. Percussion tool. 1,493,187; May 6.
Bentley, Frank F., Warren, Ohio. Soldering apparatus. 1,479,783; Jan. 8.
Bentley, John B., Jamestown, N. Y. Shuttle for bobbins. 1,504,668; Aug. 12.
Bentley, John G., Paterson, N. J. Quill. 1,479,448; Jan. 1.
Bentley, John G., Paterson, N. J. Wound package. 1,479,449; Jan. 1.
Bentley Motors Limited. (See Burgess, Frederick T., assignor.)
Bentley, William G., assignor of one-third to F. A. Ray and one-third to Z. R. White, Wichita Falls, Tex. Electrode for spark plugs. 1,511,937; Oct. 14.
Benton, Dudley C., San Diego, Calif. Golf club. 1,487,707; Mar. 25.
Benton, Jacob B., McLean, Tex., assignor to The Continental Tool and Manufacturing Company, Chickasha, Okla. Cattle poke. 1,504,317; Aug. 12.
Benton & Stone Limited. (See Milner, Charles E., assignor.)
Bentz, Donald R. (See Bohne, C. F., and Bentz.)
Bentz, Harry, Montclair, N. J. Cooling device. 1,496,651; June 3.
Bentzlin, Frank A., Andrus, Wis. Twin motor. 1,509,631; Sept. 23.
Beraha, Isaac N., New York, N. Y. Amusement device. 1,508,439; Sept. 16.
Beranger, John G., Cambridge, Mass. Window lock. 1,500,540; July 8.
Berard, Remi J., assignor to Remy Auto Miser Company, Woonsocket, R. I. Air-moistening device for internal-combustion engines. 1,504,018; Aug. 5.
Berardi, John B., Bridgeport, Conn. Tire tread. Des. 64,789; June 3.
Berbecker & Rowland Manufacturing Company. (See Schaefer, William, assignor.)
Bercaw, John W., Hamilton, assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Automatic apron-guide roll. 1,490,196; Apr. 15.
Berck, George J., Osceola, Nebr. Plow attachment. 1,520,396; Dec. 23.
Berczeller, László, Budapest, Hungary. Treatment of soy beans. 1,509,076; Sept. 16.
Berczik, John, Daisytown, Pa. Snowplow. 1,518,685; Dec. 9.
Berdar, Peter. (See Sonner, Carl, assignor.)
Berdar, Peter, New York, N. Y. Valve. 1,510,820; Oct. 7.
Berdon', Albert E., Detroit, Mich., assignor, by mesne assignments, to J. K. Lanning, Fall River, Mass. Driving mechanism for knitting machines. 1,506,151; Aug. 26.
Berdon', Albert E., Detroit, Mich., assignor, by mesne assignments, to J. K. Lanning, Fall River, Mass. Stop mechanism for knitting machines. 1,506,152; Aug. 26.
Berdon', Albert E., Detroit, Mich., assignor, by mesne assignments, to J. K. Lanning, Fall River, Mass. Take-up mechanism for knitting machines. 1,506,153; Aug. 26.
Berdon', Albert E., Detroit, Mich., assignor, by mesne assignments, to J. K. Lanning, Fall River, Mass. Circular-knitting machine. 1,514,499; Nov. 4.
Berdon', Albert E., Detroit, Mich., assignor, by mesne assignments, to J. K. Lanning, Fall River, Mass. Circular-knitting machine. 1,514,500; Nov. 4.
Berenson, Israel, Boston, Mass. Electric switch. 1,485,210; Feb. 26.
Berényi, Johann, Perth Amboy, N. J. Rat and mouse trap. 1,491,188; Apr. 22.
Beresford, Kennedy, Meran, Italy. Bath. 1,481,675; Jan. 22.
Berg, Albert R., Rochester, N. Y. Micrometer gauge. 1,502,806; July 29.
Berg, Bernhardt C., Los Angeles, Calif. Oil burner. 1,510,916; Oct. 7.
Berg, Eskil, Schenectady, N. Y., assignor to General Electric Company. Electric boiler. 1,503,972; Aug. 5.
Berg, Frederick O., Spokane, Wash. Tent. 1,502,898; July 29.
Berg, George O. (See Richards, John R., assignor.)
Berg, Jacob H., Chicago, Ill. Meat food product and making same. 1,508,155; Sept. 9.
Berg, John, assignor to Metal Specialties Manufacturing Company, Chicago, Ill. Switch device. 1,520,526; Dec. 23.
Berg, John G., assignor to Leland-Gifford Company, Worcester, Mass. Adjustable milling cutter. 1,516,172; Nov. 18.
Berg, Joseph, Brooklyn, N. Y. Weatherproof container. 1,517,273; Dec. 2.
Berg, Mons M., Duluth, Minn. Animal trap. 1,520,557; Dec. 23.
Berg, Morris J., St. Paul, Minn. Presser foot for sewing machines. 1,488,309; Mar. 25.
Berg, Oliver J., Oak Park, Ill. Cleansing soap. 1,498,149; June 17.
Berg, Richard O., assignor to Michigan Steel Tube Products Company, Detroit, Mich. Machine for feeding tubing. 1,481,886; Jan. 29.
Berg, Richard O., assignor to Michigan Steel Tube Products Co., Detroit, Mich. Tube welding. 1,483,272; Feb. 12.
Berg, Richard O., assignor to Michigan Steel Tube Products Company, Detroit, Mich. Tube welding. 1,491,128; Apr. 22.
Berg, Richard O. and S., assignors to Michigan Steel Tube Products Company, Detroit, Mich. Welding tubes. 1,481,887; Jan. 29.
Berg, Richard O. and S., assignors to Michigan Steel Tube Products Company, Detroit, Mich. Tube-welding machine. 1,520,221; Dec. 23.
Berg, Simon. (See Berg, Richard O. and S.)
Berg, William M., Oakland, assignor to The Owl Drug Company, San Francisco, Calif. Bottle. Des. 64,790; June 3.
Bergaus, Emil C., Las Cruces, N. Mex. Signal. 1,495,875; May 27.
Berge, Joseph, assignor to A C Spark Plug Company, Flint, Mich. Speedometer. 1,482,595; Feb. 5.
Berge, Joseph, assignor to A C Spark Plug Company, Flint, Mich. Odometer mechanism. 1,482,596; Feb. 5.
Berge, Joseph, assignor to A C Spark Plug Company, Flint, Mich. Speedometer. 1,482,597; Feb. 5.
Berge, Joseph, assignor to A C Spark Plug Company, Flint, Mich. Hub odometer. 1,488,631; Apr. 1.
Berge, Joseph, assignor to A C Spark Plug Company, Flint, Mich. Speedometer. 1,511,198; Oct. 7.
Bergen, George B., Milwaukee, Wis. Pencil. 1,495,664; May 27.
Bergen, Harry S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,486,944; Mar. 18.

Alphabetical list of patentees—Continued.

Bergen, Harry S., assignor to Toledo Scale Company, Toledo, Ohio. Marking machine. 1,504,598; Aug. 12.
Bergen, Harry S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,514,826; Nov. 11.
Bergen, Peter H., Goessel, Kans. Composition of matter for use as a lubricant for vehicle springs. 1,486,563; Mar. 11.
Bergen Point Iron Works. (See Smith, Augustus, assignor.)
Bergeon, Paul, Grenoble, France. Electrically-heated boiler. 1,504,928; Aug. 12.
Berger Brothers Company. (See Geiser, George B., assignor.)
Berger Bros. Company. (See Rigby, Thomas, assignor.)
Berger, Christian, New York, N. Y. Catalytic heating method and apparatus. 1,502,807; July 29.
Berger, Christian, New York, N. Y., assignor to Computing-Tabulating-Recording Company. Measuring apparatus. Re15,834; May 13.
Berger, Dellno, Madison Township, Franklin County, Ohio. Air brake. 1,521,170; Dec. 30.
Berger, Frank, Stoughton, Wis. Cooking utensil. 1,502,843; July 29.
Berger, J. P. (See Berger, Thurston, assignor.)
Berger, John F., Trenton, N. J. Shotgun rib. 1,485,064; Feb. 26.
Berger, Joseph, Utica, N. Y., assignor to Union Special Machine Company, Chicago. Ill. Presser foot for sewing machines. 1,480,593; Jan. 15.
Berger, Joseph, Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Work-supporting arm for sewing machines. 1,503,258; July 29.
Berger, Joseph, Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Presser foot for sewing machines. 1,508,768; Sept. 16.
Berger, Joseph G., Dayton, Ohio. Tail-skid cushion. 1,485,760; Mar. 4.
Berger, Knute, Seattle, Wash. Valve. 1,495,241; May 27.
Berger, Knute, Seattle, Wash. Pressure-regulating valve. 1,511,318; Oct. 14.
Berger, Knute, assignor to Washington Iron Works, Seattle, Wash. Hauling and slack-puller line swivel attachment. 1,511,796; Oct. 14.
Berger, Ollie J., Grand Rapids, Mich., assignor to Universal Knitting Machine Company, Lima, Ohio. Knitting-machine construction. 1,480,926; Jan. 15.
Berger Point Iron Works. (See Smith, Augustus, assignor.)
Berger, Richard, assignor to the Firm F. Soennecken, Bonn-on-the-Rhine, Germany. Mounting for paper rollers of copying machines. 1,480,927; Jan. 15.
Berger, Thurston, assignor to J. P. Berger, Lindsay, Calif. Renewable electric fuse. 1,485,211; Feb. 26.
Berger, William H., Winona, Minn. Toy dog. Des. 64,336; Apr. 1.
Bergeron, Alfred, Woonsocket, R. I. Valve-operating mechanism. 1,512,900; Oct. 28.
Bergeron, Alfred, Woonsocket, R. I. Valve-operating mechanism. 1,512,901; Oct. 28.
Bergeron, Shelly J., and F. Chauvin, assignors to Blum and Bergeron, Houma, La. Shrimp-shelling machine. 1,493,425; May 6.
Bergerson, Axel H., River Falls, Wis. Chimney cleaner. 1,516,949; Nov. 25.
Bergerson, William, Brooklyn, N. Y. Swimming and bathing appliance. 1,480,366; Jan. 8.
Bergeson, Lenna, Los Angeles, Calif. Doll. Des. 64,653; May 20.
Bergfeld, J. A. (See Cleveland, David P., assignor.)
Berggren, Per J., Chicago, Ill. Telescope adjustment. 1,482,881; Feb. 5.
Berggren, Per J., Chicago, Ill. Binocular. 1,514,419; Nov. 4.
Berghold, Frank E., Rochester, N. Y. Saw guard. 1,511,797; Oct. 14.
Bergin, Thomas A., Wichita Falls, Tex. Combination gun barrel and gas trap. 1,512,079; Oct. 21.
Berglass, Solomon, New York, N. Y. Lamp fixture. 1,490,725; Apr. 15.
Berglund, Edward S., Djursholm, Sweden. Converting zinc powder into fluid zinc. 1,506,609; Aug. 26.
Berglund, Edward S., Djursholm, Sweden. Treating materials containing metal compositions. 1,507,152; Sept. 2.
Berglund, Edward S., Djursholm, assignor to Trollhättans Elektrothermiska Aktiebolag, Stockholm, Sweden. Refining lead. 1,513,307; Oct. 28.
Berglund, Emanuel, San Francisco, assignor to General Supply Company, Los Angeles, Calif. Joint construction. 1,504,318; Aug. 12.
Bergman, Edward, New York, N. Y., assignor to C. Brandes, Inc. Terminal-setting tool. 1,503,973; Aug. 5.
Bergman, Ernest, Carmel, N. Y. Snow-clearing machine. 1,514,248; Nov. 4.
Bergman, Julius G. (See Cole, D., and Bergman.)
Bergman-Koropp & Co. (See Johnston, Richard L., assignor.)
Bergman, Lars H., assignor, by mesne assignments, to Raymond Bros. Engineering Co., Chicago, Ill. Pulverized-fuel burner. 1,510,645; Oct. 7.
Bergman, Louis, Clinton, Iowa. Clothes-feeding device for wringers. 1,516,173; Nov. 18.
Bergman, Sven R., Nahant, Mass., assignor to General Electric Company. Commutator dynamo-electric machine. 1,480,892; Jan. 15.
Bergman, Sven R., Nahant, Mass., assignor to General Electric Company. Induction motor. 1,491,375; Apr. 22.
Bergman, Sven R., Nahant, Mass., and A. F. Welch, Fort Wayne, Ind., assignors to General Electric Company. Alternating-current motor. 1,505,619; Aug. 19.
Bergman, Victor F. (See Koropp, L., and Bergman.)
Bergman, William G., Toledo, Ohio. Glass-molding machine. 1,499,334; July 1.
Bergman, William G., Point Place, Ohio. Gas and air reversing valve. 1,501,552; July 15.
Bergmann, Carl, jr., West Hoboken, assignor of one-half to W. W. Silvernail, Newark, N. J. Automatic clutching or starting device. 1,521,421; Dec. 30.
Bergmann, Fedor, Bedford, England. Electrical relay. 1,513,958; Nov. 4.
Bergmann, Frederick A., Merrick, N. Y. Oil cup. 1,507,658; Sept. 9.
Bergner, Jean, Dusseldorf, Germany. Float-controlled valve. 1,482,505; Feb. 5.
Bergner, John C. (See Morris, F. E., and Bergner.)
Bergner, John C., assignor of one-half to F. E. Morris, Philadelphia, Pa. Cooking apparatus. 1,492,541; Apr. 29.
Bergner, John C., assignor of one-half to F. E. Morris, Philadelphia, Pa. Apparatus for cooking. 1,492,542; Apr. 29.
Bergquist, Carl F., assignor of one-half to N. J. Veline, Minneapolis, Minn. Direction indicator. 1,492,666; May 6.
Bergquist, Carl F., assignor of one-half to N. J. Veline, Minneapolis, Minn. Extension lawn sprinkler. 1,517,664; Dec. 2.
Bergquist, Charles H., Okmulgee, Okla., assignor of one-half to E. A. Locke. Brace for well-drilling tools. 1,520,168; Dec. 23.
Bergquist, John A., Duluth, Minn. Water-heating gas plate. 1,502,170; July 22.
Bergren, John A., Lake Park, Minn., assignor to C. E. Youngberg, Seattle, Wash. Lever. 1,487,141; Mar. 18.
Bergstein, Samuel, assignor to The Interstate Folding Box Company, Middletown, Ohio. Paper folding box. 1,485,584; Mar. 4.
Bergstein, Samuel, assignor to The Interstate Folding Box Company, Middletown, Ohio. Paper folding box. 1,485,585; Mar. 4.
Bergsten, John, Taft, Calif., assignor, by mesne assignments, to Standard Machine Company. Elevator. 1,495,394; May 27.
Bergstrom, Eleanor, New York, N. Y. Toilet article. 1,492,196; Apr. 29.
Bergstrom, Nathan H., Neenah, Wis. Paper-pulp-cleaning apparatus. 1,498,716; June 24.
Bergstrom, Verner, Sagamore, Pa. Sounding toy. 1,490,503; Apr. 15.
Bergve, Einar, Skoien, near Christiania, assignor to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Christiania, Norway. Production of concentrated nitric acid. 1,503,259; July 29.
Bering, John L., Silsbee, Tex. Holder. 1,518,554; Dec. 9.
Berk, Frederick W. (See Liardet, A. A., and Berk.)
Berk, Joseph, San Francisco, Calif. Wrapping machine. 1,485,586; Mar. 4.
Berka, Charles, New York, N. Y. Propelling apparatus for water sports and for life saving. 1,487,368; Mar. 18.
Berkey, Paul L., Zelienople, assignor of one-half to R. C. Roy, Pittsburgh, Pa. Chemical heater. 1,497,970; June 17.
Berkey, Peter, Chicago, Ill. Egg carton. 1,511,441; Oct. 14.
Berkins, Clarence A., Minneapolis, Minn. Hydrocarbon burner. No. 1,499,335; July 1.
Berkley, Henry J., Baltimore, Md. Collapsible dispensing tube. 1,510,821; Oct. 7.
Berkley, Richard H., assignor, by mesne assignments, to Whiting & Davis Company, Plainville, Mass. Mesh-measuring machine. 1,504,419; Aug. 12.
Berkley, Richard H., Plainville, Mass., assignor to Whiting & Davis Company. Mesh machine. 1,506,880; Sept. 2.
Berkower, Louis, Port Richmond, N. Y. Calendar. 1,515,718; Nov. 18.
Berkowitz, Morris, Brooklyn, assignor to Excelite Fixture Corporation, New York, N. Y. Lighting fixture. Des. 65,723; Oct. 7.
Berkowitz, Morris, Brooklyn, assignor to Excelite Fixture Corporation, New York, N. Y. Lighting-fixture part. Des. 65,724; Oct. 7.
Berkowitz, Morris, Brooklyn, assignor to Excelite Fixture Corporation, New York, N. Y. Combined circular lighting-fixture part and supporting member for the same. Des. 66,064; Nov. 25.
Berks Engineering Company. (See Rahm, Robert C., assignor.)
Berl, Ernst, Darmstadt, Germany. Production of products containing cellulose and alkylcellulose. 1,484,004; Feb. 19.

Berlin, Harry S., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 63,869; Feb. 5.
Berlin, Harry S., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 64,622; May 13.
Berlin, Harry S., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 65,318; July 29.
Berlin, Harry S., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 65,796; Oct. 21.
Berlin, Harry S., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 65,987; Nov. 11.
Berlin, Henry, Carneys Point, and L. Adler, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Separating naphthol-sulphonic acids. 1,494,096; May 13.
Berlow, Harry, New York, N. Y. Attachment device. 1,505,318; Aug. 19.
Berman, Irving J. (See Lisson, Louis, assignor.)
Berman, Samuel, Chicago, Ill. Display case. 1,507,453; Sept. 2.
Bermes, John W. (See Patrick, H. E., Peterson, and Bermes.)
Bern, Emil, Des Moines, Iowa. Automobile signal. 1,505,128; Aug. 19.
Bern, Emil, Des Moines, Iowa. Baffle wall for drainage ditches. 1,521,069; Dec. 30.
Bern, Emil, and W. G. Werts, Des Moines, Iowa. Road-surface maintainer. 1,506,473; Aug. 26.
Bernache, George A., Northampton, Mass. Truck scale. 1,500,541; July 8.
Bernard, Henry, Spokane, Wash. Lid opener and closer. 1,499,146; June 24.
Bernard, James L., Beaver, Pa. Chuck. 1,487,708; Mar. 25.
Bernard, James T., Danville, Va. Automatic railway gate. 1,493,317; May 6.
Bernard, John P., Orosi, Calif. Cutting machine. 1,509,389; Sept. 23.
Bernard, Oscar C., El Paso, Tex. Coin handler. 1,501,430; July 15.
Bernardini, Samuel F., and P. Della Casse, Cuddy, Pa. Cuff button. 1,502,899; July 29.
Bernardo, Ventura. (See Ditto, Alfonzo, assignor.)
Bernât, Aaron G., San Diego, Calif. Brush. 1,486,722; Mar. 11.
Bernat, Aaron G., San Diego, Calif. Brush. 1,491,459; Apr. 22.
Bernat, Raoul, Bordeaux, France. Compressor. 1,516,516; Nov. 25.
Bernau, Frederick W., Hillside, assignor to Ellis Adding Typewriter Company, Newark, N. J. Overdraft key-locking and indicating mechanism for calculating machines. 1,508,267; Sept. 9.
Bernau, Frederick W., Newark, N. J. Date printer. 1,518,478; Dec. 9.
Berndt, Arthur A., assignor to Kurz Bros. Co., Chicago, Ill. Bottle crate. 1,519,655; Dec. 16.
Berndt, Arthur A., assignor to Kurz Bros. Co., Chicago, Ill. Fabricated metallic structure. 1,519,656; Dec. 16.
Berndt, Martin, Eutritzsch, near Leipzig, assignor to the Firm of Industrie-Dienst-Ein- und Ausfuhr Gesellschaft mit beschränkter Haftung, Leipzig, Germany. Pencil-sharpening machine. 1,504,019; Aug. 5.
Berndt, Willy, Brooklyn, N. Y. Safety clip. 1,510,822; Oct. 7.
Berners, Edward C., Two Rivers, Wis. Fountain pencil. 1,516,950; Nov. 25.
Bernert, George, Milwaukee, Wis. Pneumatic-pressure current conveyer. 1,498,776; June 24.
Bernhardt, William E., Chicago, Ill. Vegetable cutter. 1,516,490; Nov. 25.
Bernheimer, Alex. (See Reinbold, Emil, assignor.)
Bernier, Daniel E., Piercefield, N. Y. Pulley-fastening device. 1,519,236; Dec. 16.
Berning, Mildred S., Madison, Wis. Hairbrush. 1,493,096; May 6.
Berninghaus, Eugene, assignor to The Eugene Berninghaus Company, Cincinnati, Ohio. Surgical and dental chair. 1,510,376; Sept. 30.
Berninghaus, Eugene, Company, The. (See Berninghaus, Eugene, assignor.)
Bernini, Arciero, Genoa, Italy. Electroscopic apparatus for testing the genuineness of woolen and silk materials. 1,502,330; July 22.
Berns, John H., jr., and R. Hoedt, Tampa, Fla. Furniture and making same. 1,485,949; Mar. 4.
Bernson, Maurice F., Canadian, Tex. Jack. 1,486,723; Mar. 11.
Bernstein, Charles A. (See Leiner, G. S., and Bernstein.)
Bernstein, Harold D., New York, N. Y. Film and plate holder. 1,509,707; Sept. 23.
Bernstein, Isaac, San Francisco, Calif. Card holder. 1,483,408; Feb. 12.
Bernstein, Leon. (See Stothart, J. R., and Bernstein.)
Bernstein, Lewis. (See Moore, Clyde E., assignor.)
Bernstein, Max M., assignor to Campbell, Metzger & Jacobson, New York, N. Y. Skein package. 1,516,137; Nov. 18.
Bernstein, Rudolf, Halle-on-the-Saale, Germany. Automobile agricultural machine. 1,514,075; Nov. 4.
Bernstein, William, Jamaica Plain, assignor to Panther Rubber Manufacturing Company, Stoughton, Mass. Rubber heel. 1,494,946; May 20.
Bernstrom, Harry W., Edgewood, R. I. Combined reenforce and leveler. 1,503,148; July 29.
Berntson, Arthur H., Salt Lake City, Utah. Ear tag. 1,510,083; Sept. 30.
Berntson, Bernhard M., and J. E. Nordgren, Chicago, Ill. Vegetable cutter. 1,515,923; Nov. 18.
Berntson, Lillian, executrix. (See Berntson, Thomas K.)
Berntson, Thomas K., deceased, L. Berntson, executrix, assignor, by mesne assignments, to J. W. Garland, Inc., Pittsburgh, Pa. Treating corncobs and product thereof. 1,516,701; Nov. 25.
Berolzheimer, Clarence P., Chicago Heights, Ill. Method and apparatus for shoe-lace manufacture. 1,499,286; June 24.
Berrian, Harold J., Fishers Island, N. Y. Fuse plug. 1,509,702; Sept. 23.
Berrier, John L. (See Simpson, Cleveland, assignor.)
Berry, Anne C., New York, N. Y. Child's and lady's garment. Re15,910; Sept. 9.
Berry, Cullye T., Montgomery County, near Dayton, Ohio. Interchangeable and adjustable sign. 1,483,067; Feb. 12.
Berry, David M., Oakland, Calif. Thickening filter. 1,516,702; Nov. 25.
Berry, Edgar, Buenos Aires, Argentina, assignor to Radio Corporation of America. Means for controlling the flow of electrons in electric discharge devices. 1,486,221; Mar. 11.
Berry, Edward R., Malden, Mass., assignor to General Electric Company. Quartz working. 1,482,455; Feb. 5.
Berry, George A., Modesto, Calif. Sash lock. 1,513,308; Oct. 28.
Berry, George W. (See Rhodes, C. J., and Berry.)
Berry, George W., assignor of one-half to C. J. Rhodes, Wakefield, England. Flanging and seaming of sheet metal. 1,508,499; Sept. 16.
Berry, George W., Wakefield, assignor to Berry Hinge Limited, London, England. Mechanism for the production of sheet-metal receptacles having a wireless hinged joint between the body and lid. 1,514,599; Nov. 11.
Berry, Herman C., Lansdowne, Pa. Scale. 1,479,581; Jan. 1.
Berry Hinge Limited. (See Berry, George W., assignor.)
Berry, Irwin, Wilmette, Ill. Bumper. 1,486,222; Mar. 11.
Berry, Irwin, Wilmette, Ill. Bumper. 1,517,887; Dec. 2.
Berry, Lewis, Buchanan, Ky. Burglar trap. 1,498,904; June 24.
Berry, R. S. (See Coleman, Charles S., assignor.)
Berry, Terrie, Mount Hope, N. J. Agricultural implement. 1,480,876; Jan. 15.
Berry, Thomas R., Lead, S. Dak. Valve. 1,501,303; July 15.
Berry, Titus E. (See Burtnett, E. R., and Berry.)
Berry, William O., Caro, Mich. Locking attachment. 1,505,241; Aug. 19.
Berryman, Hannibal, Centerville, Mont. Electric fire lighter. 1,491,024; Apr. 22.
Berryman, Harry H., Chicago, Ill. Window stop and antirattler. 1,509,923; Sept. 30.
Berryman, James H., Snoqualmie, Wash. Safety lock for belt-tightening mechanism. 1,505,940; Aug. 26.
Berryman, Samuel C., Altoona, Pa. Tie. 1,495,876; May 27.
Berryman, William R., Brooklyn, N. Y. Shuttle bobbin. 1,518,958; Dec. 9.
Bersted, Martin C., Chicago, Ill. Grease Gun Hose Coupling. 1,481,341; Jan. 22.
Bertas, Andrew. (See Bertas, Erik and A.)
Bertas, Erik and A., Minneapolis, Minn. Bucksaw. 1,484,168; Feb. 19.
Bertella, Armando, Detroit, Mich. Cable-operated plow. 1,503,467; Aug. 5.
Bertels, W. B., & Son Co. (See Silverman, Samuel M., assignor.)
Bertelson, Axel E., New York, N. Y. Glass sponge and making same. 1,515,653; Nov. 18.
Berthelot, Daniel, and H. Guilbaud, Paris, France. Carburetor. 1,515,992; Nov. 18.
Berthelsen, Hans J. V., A. L. Hansen, and J. Jensen, Copenhagen, Denmark. Universal machines for joinery work. 1,506,154; Aug. 26.
Berthold, Arthur H. R., assignor to International Dental Manufacturing Company, Chicago, Ill. Valve for dental plates. 1,510,538; Oct. 7.
Berthold, George H. E., East Orange, assignor to Rajah Auto Supply Co., Bloomfield, N. J. Crimping machine. 1,493,515; May 13.
Berthold, George H. E., East Orange, assignor to Rajah Auto Supply Co., Bloomfield, N. J. Electric terminal. 1,509,224; Sept. 23.
Berthold, Gustave W., Chicago, Ill. Panel board. 1,487,369; Mar. 18.
Bertin, Henri L., Paris, France. Machine for the manufacture of milling cutters with constant profile. 1,486,411; Mar. 11.
Bertók, Michael. (See Pereszlényi, Ludwig, assignor.)

Bertolus, Louis, Lyon, assignor to A. E. Verge, Paris, France. Color-projecting machine. 1,489,516; Apr. 8.
Bertoni, Charles, et al. (See Taragnoli, Elvezio, assignor.)
Bertram, Henry W., Elwood, Ind. Machine for making wedge tenon dovetail joints. 1,519,753; Dec. 16.
Bertrand, Aldrick A. (See Bieson, H. A., and Bertrand.)
Bertrand, Aldrick A., Milwaukee, Wis. Machine for making lock washers. 1,497,288; June 10.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Channeling machine. 1,482,379; Feb. 5.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole-molding machine. 1,483,965; Feb. 19.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-clamping machine. 1,502,014; July 22.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe-sewing machine. 1,520,275; Dec. 23.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe-sewing machine. 1,520,276; Dec. 23.
Bertrand, Jean J. M. (See Toussaint, A., and Bertrand.)
Bertrand, Joseph T., Isle-Verte, Quebec, Canada. Apparatus for the curing and desiccating of fish and other perishable articles of food. 1,479,050; Jan. 1.
Bertrand, Napoleon A., Pittsfield, Mass. Combined key guard, clothes hook, and towel rack. 1,510,294; Sept. 30.
Bertry, Antoine, Paris, France. Safety razor. 1,519,185; Dec. 16.
Bertsch, Charles C. (See Kallenbach, W. H., and Bertsch.)
Bertsch, Ernest, Haguenau, France. Sensitizing composition for preparing blue-print paper. 1,500,433; July 8.
Bertsch, John C., Tulsa, Okla., assignor to The Bertsch Process Company, Wilmington, Del. Recovering volatile fluids. 1,498,069; June 17.
Bertsch, Marguerite, New York, N. Y. Expression doll. 1,496,406; June 3.
Bertsch Process Company, The. (See Bertsch, John C., assignor.)
Berven, Sigurd O., Seattle, Wash. Portable washbowl. 1,480,145; Jan. 8.
Berven, Sigurd O., Seattle, Wash. Bathtub. 1,512,193; Oct. 21.
Berzon, Louis. (See Brezin, J., and Berzon.)
Besaw, Willie O., Reedley, Calif. Reversible fuse plug. 1,498,946; June 24.
Beshgetoor, Alonzo W., Midland, Mich. Picture framing. 1,506,215; Aug. 26.
Bessat, Adolphe, and L. L. Liévens, Nanterre, France. Duplicating apparatus. 1,518,959; Dec. 9.
Besser, Herman, Alpena, Mich. Fuel economizer and smoke-prevention mechanism. 1,487,709; Mar. 25.
Besser, Herman and J. H., Alpena, Mich. Cement-block machine. 1,512,974; Oct. 28.
Besser, Jesse H. (See Besser, Herman and J. H.)
Bessemer Gas Engine Company, The. (See Gibson, Jesse G., assignor.)
Bessemer Gas Engine Company, The. (See Shepherd, Harold F., assignor.)
Bessey, Edward F., assignor to Howe Auto Products Company, Chicago, Ill. Ignition timer. 1,488,971; Apr. 1.
Bessière, Gustave, Neuilly-sur-Seine, France. Propelling bicycles and small vehicles. 1,517,338; Dec. 2.
Bessire, Fred A. (See Nicholson, Joseph R., assignor.)
Bessire, Jules P., Indianapolis, Ind. Evergreen blanket. 1,490,998; Apr. 22.
Bessler, Frank E., Akron, Ohio. Attachment for drill presses. 1,480,494; Jan. 8.
Bessler, Frank E., Akron, Ohio. Attachment for drill presses. 1,480,495; Jan. 8.
Bessler, Frank E., Akron, Ohio. Stairway. 1,496,616; June 3.
Besson, Dolly G., Indianapolis, Ind. Extension hood for radiators. 1,493,235; May 6.
Best, C. L., Gas Traction Company. (See Best, Clarence L., assignor.)
Best, Charlotte S., executrix. (See Best, Harry S., assignor.)
Best, Clarence L., San Leandro, assignor to C. L. Best Gas Traction Company, San Leandro, Calif. Traction engine. 1,482,726; Feb. 5.
Best, Clarence L., assignor to C. L. Best Gas Traction Company, San Leandro, Calif. Clutch-control mechanism. 1,501,740; July 15.
Best, Clarence L., San Leandro, assignor to The Holt Manufacturing Company, Stockton, Calif. Tractor. 1,503,628; Aug. 5.
Best, Clarence L., San Leandro, assignor to The Holt Manufacturing Company, Stockton, Calif. Tractor. 1,520,397; Dec. 23.
Best, Frank E., Seattle, Wash. Cylinder lock. 1,500,297; July 8.
Best, Frank E., Seattle, Wash. Parachute and means for launching same. 1,501,431; July 15.
Best, Frank E., assignor to Frank E. Best, Inc., Seattle, Wash. Padlock. 1,479,214; Jan. 1.
Best, Frank E., assignor to F. E. Best, Inc., Seattle, Wash. Lock. 1,487,307; Mar. 18.
Best, Frank E., Inc. (See Best, Frank E., assignor.)
Best, Fred H., Westfield, N. J., assignor to American Telephone and Telegraph Company. Artificial line. 1,479,051; Jan. 1.
Best, Fred H., Westfield, N. J., assignor to American Telephone and Telegraph Company. Testing apparatus. 1,504,319; Aug. 12.
Best, Harry S., assignor to C. S. Best, Galva, Ill., executrix of J. H. Best, deceased. Display rack. 1,485,587; Mar. 4.
Best, Ivan, Morland, Kans. Tire alarm. 1,483,543; Feb. 12.
Best, John, assignor of one-half to J. J. Sherman, Detroit, Mich. Sod-cutting machine. 1,516,561; Nov. 25.
Best, John H. (See Best, Harry S., assignor.)
Best, John H., Galva, Ill. Display truck. 1,515,824; Nov. 18.
Best Lubricating Co. (See Mitchell, Malcolm E., assignor.)
Best, Norman A., Midland, Mich. Aligning jig. 1,502,542; July 22.
Best, Robb F. (See Mallory, L. V., and Best.)
Best, W. N., Corp. (See Reimers, Matthias H., assignor.)
Best, William, Chicago, Ill. Key-chain reel. 1,485,663; Mar. 4.
Beste, August, et al. (See Feely, Thomas J., assignor.)
Beth, Hugo W. H., assignor to Norton Company, Worcester, Mass. Tunnel kiln. 1,485,110; Feb. 26.
Beth, Hugo W. H., and M. F. Beecher, assignors to Norton Company, Worcester, Mass. Tunnel kiln. 1,485,109; Feb. 26.
Bethel, Claude, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Flexible shaft. 1,511,390; Oct. 14.
Bethenod, Joseph, Paris, France. Radio transmission system. 1,485,111; Feb. 26.
Bethenod, Joseph, Paris, France. Calling system for radiosignaling. 1,499,310; June 24.
Bethenod, Joseph, Paris, France. Radio transmission system. 1,515,331; Nov. 11.
Bethenod, Joseph, and M. Latour, Paris, France. Doubly-tuned wireless receiver. 1,507,725; Sept. 9.
Bethke, John P., and G. H. Fobian, assignors to Magnetic Manufacturing Co., Milwaukee, Wis. Magnetic pulley. 1,515,719; Nov. 18.
Bethke, Leo, Milwaukee, Wis., and H. C. Follinger, Chicago, Ill. Can opener. 1,481,546; Jan. 22.
Bethlehem Steel Company. (See Appleby, William H., assignor.)
Bethlehem Steel Company. (See Bent, Henry B., assignor.)
Bethlehem Steel Company. (See Coffey, John J., assignor.)
Bethlehem Steel Company. (See Dittmar, Ferdinand C., assignor.)
Bethlehem Steel Company. (See Greenwell, Nevil, assignor.)
Bethlehem Steel Company. (See Hoffer, James M., assignor.)
Bethlehem Steel Company. (See Hummel, Howard H., assignor.)
Bethlehem Steel Company. (See Madden, James P., assignor.)
Bethlehem Steel Company. (See Merryweather, Hubert, assignor.)
Bethlehem Steel Company. (See Morgan, R. C., and Pelly, assignors.)
Bethlehem Steel Company. (See Morgan, Rees C., assignor.)
Bethlehem Steel Company. (See Schenck, Charles, assignor.)
Bethlehem Steel Company. (See Schenck, C., and Bassett, assignors.)
Bethlehem Steel Company. (See Schenck, C., Fine, and Ibach, assignors.)
Bethlehem Steel Company. (See Schulz, Paul A., assignor.)
Bethlehem Steel Company of New York, Inc. (See Abbott, Franklin E., assignor.)
Betley, Stanislaw J., Philadelphia, Pa. Spittoon cleaner. 1,486,626; Mar. 11.
Bettcher Stamping & Manufacturing Company, The. (See Peters, C. H., and Bump, assignors.)
Bettenga, Creno P., Waterloo, Iowa. Watering device. 1,480,367; Jan. 8.
Bettez, Omer J., Derry, N. H. Vehicle direction indicator. 1,480,042; Jan. 8.
Bettis, William I., Los Angeles, Calif. Air lift. 1,506,474; Aug. 26.
Betts, Arthur L. (See Davis, A., Betts, and Shield.)
Betts, Arthur L., Cincinnati, Ohio, assignor to A. Davis, jr., Covington, Ky. Tank-vehicle safety mechanism. 1,510,582; Oct. 7.
Betts, Benjiman F., San Francisco, Calif. Antitheft device. 1,510,823; Oct. 7.
Betts, William B., Johnson City, N. Y. Combined computing and record tape. 1,513,214; Oct. 28.
Betts, William B., Johnson City, N. Y. Recording and wage-computing clock. 1,513,215; Oct. 28.

Betulander, Gotthilf A., Sodertorns Villastad, and N. G. Palmgren, Stockholm, Sweden, assignors to The Relay Automatic Telephone Company Limited, London, England. Semiautomatic telephone system. 1,514,363; Nov. 4.
Betz, Arthur. (See Fisher, H. J., and Betz.)
Betz, Charles F., St. Louis, Mo. Pastry-cone machine. 1,484,204; Feb. 19.
Betz, Charles F., St. Louis, Mo. Method of and machine for making pastry cones. 1,484,205; Feb. 19.
Betz, John, St. Cloud, Minn. Roller washline. 1,481,497; Jan. 22.
Betz, William C., New Britain, Conn. Ball bearing and forming and assembling the same. 1,496,516; June 3.
Beucke, August, Newark, N. J., assignor to The Keystone Watch Case Company, Philadelphia, Pa. Strap attachment for wrist watchcases. 1,498,070; June 17.
Beugler, Edwin F., assignor to E & B Holmes Machinery Co., Buffalo, N. Y. Fan. 1,484,055; Feb. 19.
Beugler, Edwin F., assignor to E. & B. Holmes Machinery Co., Buffalo, N. Y. Compressor-jaw mounting for barrel machines. 1,516,662; Nov. 25.
Bevan, Llewellyn E. W., Salisbury, Southern Rhodesia, South Africa. Bacteriological test apparatus. 1,482,966; Feb. 5.
Beverage, Harold H., Riverhead, N. Y., assignor to General Electric Company. Radio receiving system. 1,487,308; Mar. 18.
Beveridge, William K., assignor to George Nelson, Dale & Company, Limited, Warwick, England. Apparatus for drying sheets of edible gelatin. 1,516,663; Nov. 25.
Bevill, William F., Fordyce, Ark. Automobile lock, coil, and housing therefor. 1,498,905; June 24.
Bevill, William F., Fordyce, Ark. Automobile lock and housing therefor. 1,498,906; June 24.
Bewan, James O., Miami, Fla. Roof-fastening device. 1,498,947; June 24.
Bewsick, William W., Shelby, Ohio. Belt punch and guide. 1,489,813; Apr. 8.
Bewtex Products Corporation. (See Bateman, James B., assignor.)
Beyer, Bertrand E., Paterson, N. J., assignor to General Norit Co., Ltd., New York, N. Y. Apparatus for feeding viscous materials. 1,515,993; Nov. 18.
Beyer, Fred, Denver, Colo. Artificial flower. 1,510,031; Sept. 30.
Beyer, Herbert G., assignor to Rae-Lite Manufacturing Co., Baltimore, Md. Parking light. Des. 66,221; Dec. 16.
Beyer, Otto S., Brooklyn, assignor to E. W. Bliss Company, New York, N. Y. Toggle press. 1,511,214; Oct. 14.
Beyer, Robert, Meran, Italy. Electric furnace. 1,498,990; June 24.
Beyer, Robert, Meran, Italy. Electric furnace. 1,499,317; June 24.
Beyerl, Wayne K., Schenectady, N. Y., assignor to General Electric Company. Switch mechanism. 1,490,726; Apr. 15.
Beyerle, Gottlob W., Denver, Colo. Automatic oyster shucker. 1,499,965; July 1.
Beyerlen, Kurt, Munich, Bavaria, Germany. Stereoscope. 1,494,728; May 20.
Beyl, Emil A., Minneapolis, Minn. Friction clutch. 1,516,138; Nov. 18.
Beynon, Rees. (See Reeves, G. C., Hintz, and Beynon.)
Beynon, Rees, Chicago, Ill., assignor to Dryden Rubber Company. Machine for trimming rubber heels. 1,490,691; Apr. 15.
Bezaury, Salvador G., Muskegon Heights, Mich. Clutch release for tractors. 1,484,929; Feb. 26.
Bezencenet, Maurice S. (See Bamber, Herbert W., assignor.)
Bezzenberger, Fred K., Cleveland Heights, Ohio. Method of and apparatus for making metallic walls. 1,506,966; Sept. 2.
Bezzenberger, Fred K., East Cleveland, assignor to R. S. Gehr, trustee, Cleveland, Ohio. Cutting-oil compound and making the same. 1,516,879; Nov. 25.
Bialik, Paul, Eagle Park, Ill. Adding machine. 1,518,131; Dec. 9.
Bianchi, Attilio. (See Occhipinti, G., and Bianchi.)
Bianco, Peter, New York, N. Y. Decanter. Des. 63,769; Jan. 15.
Bias, Stanley C., Harrisburg, Pa. Toy. 1,500,047; July 1.
Bibb, Carlisle H., New Brunswick, N. J. Making aldehydes and other oxidation products. Re15,789; Mar. 11.
Bibb, Thomas W., Ellensburg, Wash. Automobile jack. 1,483,603; Feb. 12.
Bibbins Ball Compass, Inc. (See Bibbins, Royal E., assignor.)
Bibbins, Royal E., assignor to Bibbins Ball Compass, Inc., New York, N. Y. Compass. 1,499,602; July 1.
Bibby, James, London, England. Power-transmission coupling. Re15,903; Aug. 26.
Bibeau, A. V., et al. (See Wilson, Robert R., assignor.)
Bice, William O., Logan, Iowa. Clothespin. 1,481,978; Jan. 29.
Bickel, Henry F., Plainfield, N. J., and B. J. Minnier, Watertown, N. Y., assignors to The New York Air Brake Company. Lubricator. 1,479,530; Jan. 1.
Bickel, Henry F., Plainfield, N. J., and B. J. Minnier, Watertown, N. Y., assignors to The New York Air Brake Company. Controlling the release of automatic air brakes. 1,506,807; Sept. 2.
Bickel, Henry F., Plainfield, N. J., and B. J. Minnier, Watertown, N. Y., assignors to The New York Air Brake Company. Air brake. 1,506,808; Sept. 2.
Bickel, Henry F., Plainfield, N. J., and B. J. Minnier, Watertown, N. Y., assignors to The New York Air Brake Company. Air brake. 1,506,809; Sept. 2.
Bickel, Joseph W., Chicago Heights, assignor of one-half to G. S. Bartlett, Evanston, Ill. Meter. 1,483,039; Feb. 5.
Bickell, George H. (See Durbin, V., and Bickell.)
Bicker, Edgar B., St. Louis, Mo. Vending machine. 1,521,350; Dec. 30.
Bickerstaff, William O., Smithville, W. Va. Blower attachment. 1,484,548; Feb. 19.
Bickerton, Ralph, Brooklyn, N. Y. Silent-alarm wrist watch. 1,483,768; Feb. 12.
Bickett, Le Roy M. (See Moldenhauer, E. F., and Bickett.)
Bickford, Charles A., Riverside, assignor to Phoenix-Hermetic Company, Chicago, Ill. Lithograph-oven driving mechanism. 1,492,284; Apr. 29.
Bickford, Ernest A., Worcester, Mass. Slipper. 1,489,655; Apr. 8.
Bickford, Guy R., assignor of one-half to H. V. Pettitt, Wayzata, Minn. Draft-preventing device. 1,520,799; Dec. 30.
Bickley, Everett H., Upper Darby, Pa. Faucet. Des. 65,364; Aug. 5.
Bickley, Everett H., Upper Darby, Pa. Automatic phonograph stop and start device. 1,485,065; Feb. 26.
Bickley, Ralph N. (See Bohan, W. J., and Bickley.)
Bicknell, Eliot. (See Bicknell, Richard S., assignor.)
Bicknell, George M., St. Louis, Mo. Fuel feed for internal-combustion engines. 1,510,453; Oct. 7.
Bicknell, J. F., Lumber Company. (See Lewis, George W., assignor.)
Bicknell, Richard S., Nitro, W. Va., assignor to E. Bicknell, Newton Highlands, Mass. Calculating device. 1,520,105; Dec. 23.
Biddison, Samuel, Los Angeles, Calif. Gas generator and burner. 1,483,709; Feb. 12.
Biddle, Jacob S., and J. P. Thompson, Leavenworth, Kans. Clutch brake. 1,505,941; Aug. 26.
Biddlecom Mfg. Co. (See Biddlecom, Roy W., assignor.)
Biddlecom, Roy W., assignor to Biddlecom Mfg. Co., Glendale, Calif. Electric bed warmer. 1,486,412; Mar. 11.
Biddulph, Herbert J., Valley Stream, N. Y. Apparatus for preparing copper cylinders for etching. 1,491,896; Apr. 29.
Bidle, William S., assignor to The Copper Products Forging Company, Cleveland, Ohio. Producing copper trolley wheels. 1,494,409; May 20.
Bidle, William S., assignor to The Copper Products Forging Company, Cleveland, Ohio. Making trolley wheels. 1,494,410; May 20.
Bidle, William S., assignor to The Copper Products Forging Company, Cleveland, Ohio. Trolley-wheel blank and making same. 1,494,411; May 20.
Bidwell, Earl E., Omaha, Nebr. Ice-cream scoop. 1,508,915; Sept. 16.
Bidwell, George L. (See Hanks, G. R., Apgar, Bench, and Bidwell.)
Bidwell, Paul W., Easthampton, assignor to B. F. Perkins & Son, Inc., Holyoke, Mass. Roll for paper-manufacturing machines. 1,504,179; Aug. 5.
Biebinger, David A., Janesville, Wis., assignor to General Motor Corporation, Detroit, Mich. Lifting mechanism for power-lift plows. 1,480,341; Jan. 8.
Biedekapp, Helen F., Walton, N. Y. Flat-sided washtub. 1,486,945; Mar. 18.
Bieder, Herman, Cleveland, Ohio. Lamp holder. 1,494,527; May 20.
Biedermann, Hugo F., and C. E. Bridges, Tuscaloosa, Ala. Saw. 1,494,576; May 20.
Biedermann, Paul R. G. (See Canfield, W., and Biedermann.)
Biedermann, Paul R. G., Taft, Calif. Belt clamp. 1,485,950; Mar. 4.
Biehl, Nicholas L., Los Angeles, Calif. Garment support. 1,494,767; May 20.
Biehn, Hobart G. (See Neumeyer, Horace F., assignor.)
Bieker, Lawrence W., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Slack-adjuster mechanism. 1,503,468; Aug. 5.
Bielenberg, Claude N., and A. E. Robison, Deer Lodge, Mont. Ore concentrator. 1,497,658; June 10.
Bielouss, Elias, assignor of one-half to The Institute of Industrial Research, Inc., Washington, D. C., one-fourth to W. A. Gibbons, and one-fourth to J. B. L. Orme, New York, N. Y. Treatment of aromatic materials and products resulting therefrom. 1,492,094; Apr. 29.
Bielouss, Elias, assignor to H. A. Gardner, Washington, D. C. Nitrochlor derivatives of open-chain hydrocarbons and making same. 1,519,017; Dec. 9.
Bieneman, Walter C., Chicago, Ill. Typewriter desk. 1,485,549; Mar. 4.
Bienenstok, Edgar A., assignor to Milwaukee Tank Works, Milwaukee, Wis. Welding machine. 1,499,498; July 1.

Bienenstok, Edgar A., assignor to Milwaukee Tank Works, Milwaukee, Wis. Welding machine. 1,499,499; July 1.
Bienenstok, Edgar A., assignor to Milwaukee Tank Works, Milwaukee, Wis. Thermostatic control for volatile fluid pumps. 1,508,045; Sept. 9.
Bienert, Arnold, and E. Hackel, Burgstein, near Haida, Czechoslovakia. Adjustable T square. 1,489,625; Apr. 8.
Bierman, Edwin W., assignor to Standard Four Tire Company, Keokuk, Iowa. Automobile tire. Des. 63,870; Feb. 5.
Biernat, Carl, Glasford, Ill. Automobile light. 1,489,056; Apr. 1.
Biersdorf, Mathew F., Los Angeles, Calif. Machine for cutting pockets in garments. 1,505,367; Aug. 19.
Biesemeyer, Lorenz F., Chamois, Mo. Tie holder. 1,497,203; June 10.
Biesen, Hugo A., and A. A. Bertrand, Milwaukee, Wis. Typing machine. 1,490,692; Apr. 15.
Bieshuns, Richard I., New York, N. Y. Vanity case. 1,507,573; Sept. 9.
Biffar, Andreas, Miltenberg, Germany. Pulper. 1,509,334; Sept. 23.
Biffar, Andreas, Miltenberg, Germany. Machine for grinding and sifting wood pulp. 1,520,398; Dec. 23.
Biflex Products Company. (See Grotenhuis, William J., assignor.)
Biflex Products Company. (See Pancoast, William G., assignor.)
Bigalski, John A., Chicago, Ill. Speed-controlling device. 1,512,573; Oct. 21.
Bigbie, Louis C., Cuthbert, Ga. Fuel-vaporizer attachment. 1,496,443; June 3.
Bigelow, Eugene E., and P. Thompson, Pontiac, Mich. Tire cover. 1,495,665; May 27.
Bigelow, Frank B., Detroit, Mich. Arch construction for furnaces. 1,488,468; Apr. 1.
Bigelow, Frank B., Detroit, Mich. Furnace-roof construction. 1,496,202; June 3.
Bigelow, Frank B., assignor to Murphy Iron Works, Detroit, Mich. Arch construction for furnaces. 1,488,660; Apr. 1.
Bigelow, Oliver P., Cleveland, Ohio. Vehicle lamp mounting. 1,505,532; Aug. 19.
Bigge, Henry C., Bethlehem, Pa. Manufacturing low-carbon steels. 1,513,735; Nov. 4.
Biggert, Florence C., jr., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Rolling mill. 1,487,007; Mar. 18.
Biggert, Florence C., jr., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Apparatus for coiling strip material. 1,492,954; May 6.
Biggert, Florence C., jr., Crafton, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Shears. 1,500,600; July 8.
Biggert, Florence C., jr., Crafton, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Tool control. 1,505,764; Aug. 19.
Biggert, Florence C., jr., Crafton, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Mill. 1,519,657; Dec. 16.
Biggie, Joseph, Erie, Pa. Crossing signal. 1,513,085; Oct. 28.
Biggs, Arthur D., South Bend, Ind. Basket-cover fastener. 1,502,368; July 22.
Biggs, Elbridge F., Frederick, Md. Electrical piano player. 1,496,617; June 3.
Biggs, Robert H., St. Catharines, Ontario, Canada. Paper tape magazine holder. 1,519,480; Dec. 16.
Biggs, Robert M., Wakefield, Mass. Kitchen utensil. 1,501,741; July 15.
Biggs, Thomas A., Sioux City, Iowa, and A. E. Vance, Long Beach, Calif. Traveling copy for typists. 1,488,459; Mar. 25.
Bigham, John H., Brooklyn, N. Y. Window-frame construction. 1,497,204; June 10.
Bigler, Frederick A., Chippewa Falls, Wis. Motor-vehicle trunk. 1,514,885; Nov. 11.
Bigler, Oscar A., Wyoming, Ohio, assignor to The Philip Carey Manufacturing Company. Building material. 1,501,512; July 15.
Biglow, Harriette M., New York, N. Y. Table-top cover. 1,493,952; May 13.
Bignan, Jacques, assignor to Etablissements Industriels Jacques Bignan, Courbevoie, France. System of control for the distributing gears of heat engines. 1,490,656; Apr. 15.
Bigney, S. O., & Company. (See Payette, Joseph A., assignor.)
Bigoney, Thomas W., Philadelphia, Pa. Shoe heel. 1,482,456; Feb. 5.
Bigoney, Thomas W., Philadelphia, Pa. Shoe heel. 1,482,457; Feb. 5.
Bigot, Alexandre, Paris, France. Drying kiln. 1,497,084; June 10.
Bigwood, Albert V., Scotia, and L. Kozelek, Schenectady, N. Y. Rotary toothbrush. 1,514,420; Nov. 4.
Bihn, William H., Petaluma, Calif. Egg tray. 1,492,417; Apr. 29.
Bijur, Joseph, assignor, by mesne assignments, to Eclipse Machine Company, New York, N. Y. Engine-starting apparatus. 1,511,823; Oct. 14.
Bilancia, Michael. (See Seazholtz, J., and Bilancia.)
Biles, Reginald W., Balcombe, England. Protective system for electric conductors. 1,489,517; Apr. 8.
Bilfinger, Robert. (See Specketer, H., Söll, and Bilfinger.)
Billé, Léon, Nogent-sur-Marne, France. Method of and apparatus for use in the manufacture of pipes, tubes, and the like. 1,499,719; July 1.
Billerbeck, Clemence J., administrator. (See Arnoldi, Herman.)
Billingham, Jethro, assignor of one-third to W. F. Wemlinger and one-third to L. Bauer, Columbus, Ohio. Apparatus for forming chain links. 1,491,662; Apr. 22.
Billings, Clarence E., New Haven, and D. S. Sammis, Stratford, assignors to The New Haven Sand Blast Company, New Haven, Conn. Sand-blast apparatus. 1,491,663; Apr. 22.
Billings, Frank. (See Greenleaf, Robert P., assignor.)
Billings, Frank, and R. P. Greenleaf, Cleveland, Ohio; said Greenleaf assignor to said Billings. Loading machine. Re15,764; Feb. 12.
Billings, J. R., Iron and Steel Company. (See Billings, James R., assignor.)
Billings, James R., assignor to J. R. Billings Iron and Steel Company, Chicago, Ill. Treating molten cast iron or steel. 1,484,465; Feb. 19.
Billings, Josiah Q., Shreveport, La. Tractor attachment. 1,509,748; Sept. 23.
Billings, Josiah Q., Shreveport, La. Tractor attachment. 1,509,749; Sept. 23.
Billings, Marion L., Adrian, Mich. Liquid-fuel-dispensing apparatus. 1,521,070; Dec. 30.
Billings, Nelson O., Seattle, Wash. Keyless lock. 1,489,588; Apr. 8.
Billingsley, Percy L., Cincinnati, Ohio. Circle-sawing machine. 1,496,618; June 3.
Billington, Theophilus, Clearwater, Fla. Clamp. 1,483,769; Feb. 12.
Billington, Theophilus, Clearwater, Fla. Quick-acting bench vise. 1,489,110; Apr. 1.
Billon, Frederic. (See Hurlimann, E., Billon, and Bohli.)
Billon, Frederic. (See Schneider, J., Billon, and Hurlimann.)
Billow, Elmer E., Evanston, assignor of one-half to A. M. Allen, Chicago, Ill. Apparatus for distillation of mineral oils. 1,507,659; Sept. 9.
Billows, Arthur J., London, England. Apparatus for aerating liquids. 1,490,727; Apr. 15.
Bills, John H., deceased, by M. R. Bills, administratrix, Denver, Colo. Apparatus for blasting by the use of electricity. 1,483,209; Feb. 12.
Bills, Mollie R., administratrix. (See Bills, John H.)
Billstein, Aaron M., Riderwood, Md. Box. 1,497,536; June 10.
Bilodeau, Arthur J., Melbourne, Quebec, Canada. Freight-car-door lock. 1,519,717; Dec. 16.
Bilodeau, William, Montreal, Quebec, Canada. Cheese cutter. 1,500,179; July 8.
Bilotti, Salvatore F., and J. H. Leonard, New York, N. Y. Candle. Des. 64,623; May 13.
Bilton, George E., Toronto, Ontario, Canada. Fall-leaf table. 1,516,323; Nov. 18.
Bilyeu, Isaac V., Putnam, Ill. Pendulum. 1,485,664; Mar. 4.
Bimler, Joseph J., Michigan, N. Dak. Coal scuttle. 1,500,048; July 1.
Binder, Arnold, Chicago, Ill. Chair. 1,493,663; May 13.
Binder, Jacob G., Bromley, Ky. Sink-drain water stop. 1,511,017; Oct. 7.
Binder, Jacob G., Bromley, Ky. Sink-drain stop. 1,511,018; Oct. 7.
Binder, John, and E. Alberti, New York, assignors to International Cork Company, Brooklyn, N. Y. Feeding attachment for crown-cork-making machines. 1,491,770; Apr. 22.
Binder, John L., Barnesboro, Pa. Safety package. 1,509,123; Sept. 23.
Binder, Joseph P., Ludlow, Ky. Dust receptacle. 1,498,341; June 17.
Binder, Leo J., Spokane, Wash. Grate. 1,487,528; Mar. 18.
Binder, Otto K., Geneseo, N. Y. Gate hinge. 1,490,956; Apr. 22.
Bindon, George H., Ottawa, Ontario, Canada. Electric cooker or heating unit. 1,520,321; Dec. 23.
Bindschedler, Emile, Lansdowne, Pa., assignor to Tubize Artificial Silk Company of America. Recovery of ammonia and other valuable chemicals from waste denitration liquors. 1,490,728; Apr. 15.
Bindschedler, Theodore S., assignor to Burroughs Adding Machine Company, Detroit, Mich. Time switch for adding machines. 1,510,917; Oct. 7.
Binford, Edwin B., Pasadena, Calif. Forcing stain and the like into shingles in bundles. 1,516,036; Nov. 18.
Binford, Herman S., Modesto, Calif. Almond separator and grader. 1,517,941; Dec. 2.
Binford, John A. (See Kyle, K. J., Binford, and Waddell.)
Bing, William S., San Diego, Calif. Branding apparatus. 1,519,481; Dec. 16.
Bingay, Robert V., Pittsburgh, Pa., assignor to Pittsburgh Transformer Company, Transformer. 1,489,303; Apr. 8.

Bingay, Robert V., Pittsburgh, Pa., assignor to Pittsburgh Transformer Company. Filter. 1,498,537; June 24.
Bingay, Robert V., Pittsburgh, Pa., assignor to Pittsburgh Transformer Company. Transformer-cooling means. 1,500,793; July 8.
Bingen, William J., and H. W. Olsen, Larimore, N. Dak. Carriage-rocking device. 1,508,000; Sept. 16.
Bingham, George W., New York, N. Y. Moving-picture machine. 1,508,673; Sept. 16.
Bingham, Samuel H. (See Fraser, Edwin J., assignor.)
Bingham, Tom, Montreal, Quebec, Canada. Indicator. 1,503,345; July 29.
Bingman, Frederick P., assignor to Fisher Body Corporation, Detroit, Mich. Painting booth. 1,502,844; July 29.
Bingman, Harry B., Robinson, Kans. Attachment for corn shellers. 1,503,149; July 29.
Binkley, Edward L., Omaha, Nebr. Bench plate. 1,504,420; Aug. 12.
Binkley, John L., Greenville, Ohio. Knockdown box. 1,507,042; Sept. 2.
Binkovitz, Reuben, Brooklyn, N. Y. Mattress ticking. Des. 66,065; Nov. 25.
Binks, Harry D. (See Sausen, B. R., and Binks, assignors.)
Binks, Harry D., River Forest, Ill. Spray appliance. 1,480,594; Jan. 15.
Binks Spray Equipment Co. (See Sausen, B. R., and Binks, assignors.)
Binney, Eric A., Sheffield, England, assignor to Westinghouse Electric and Manufacturing Company. Control of electric motors. 1,511,391; Oct. 14.
Binney & Smith Co. (See Raynolds, James W., assignor.)
Binnie, Robert, Bolivar, Pa. Rotary reciprocating drill. 1,497,476; June 10.
Binns, Ralph H., Pittsburgh, Pa. Receptacle. 1,493,594; May 13.
Binns, Ralph H., Pittsburgh, Pa. Closure member. 1,506,285; Aug. 26.
Binns, Ralph H., New York, N. Y. Closure lock. 1,506,286; Aug. 26.
Binns, Ralph H., New York, N. Y. Glove closure. 1,507,153; Sept. 2.
Biolożyt, Jan, and F. Holexa, Hartford, Ark. Potato planter. 1,497,537; June 10.
Bioscope Improvements Limited. (See Way, Edward J., assignor.)
Birbaum, Joseph. (See Otten, B. A., and Birbaum.)
Birbaum, Joseph, assignor to Milwaukee Stamping Co., West Allis, Wis. Support for garment hangers. 1,489,733; Apr. 8.
Birch, Arthur E. (See Hindle, T., and Birch.)
Birch, Gustaf B. (See Cameron, J. A., and Birch.)
Birch, James R., Manchester, England. Drying and conditioning machine for cereals. 1,488,903; Apr. 1.
Birch, Sydney, Mansfield, Mass. Cloth or sheet stretching mechanism and process. 1,508,501; Sept. 16.
Birchall, William, Ashton-under-Lyne, England. Smoking pipe. 1,493,236; May 6.
Bircher Co., The. (See Keiser, Arthur J., assignor.)
Birch-Field, Charles A., Larchmont, N. Y. Electric apparatus. 1,488,310; Mar. 25.
Birchfield, Robert W., Tacoma, Wash. Making parts of boilers. 1,481,408; Jan. 22.
Bird, Charles S., East Walpole, Mass. Wad for shot shells or cartridges. 1,480,595; Jan. 15.
Bird, George H., Brooklyn, N. Y. Spool. 1,520,003; Dec. 23.
Bird, John T. (See Durick, H. C., and Bird.)
Bird, Joseph. (See Rankin, William C., assignor.)
Bird, Len O., Salt Lake City, Utah. Draft rigging. 1,510,824; Oct. 7.
Bird Machine Company. (See Clarke, Ralph S., assignor.)
Bird Machine Company. (See Hammond, James W., assignor.)
Bird, Reginald W. (See Regnier, Adrien E., assignor.)
Bird & Son, Inc. (See Pettingill, Walter E., assignor.)
Bird, Thomas J., Seattle, Wash. Lifting jack. 1,486,179; Mar. 11.
Bird, Walter J., Flushing, N. Y. Advertising apparatus. 1,498,341; June 17.
Bird, William, St. Albans, England. Antivibration suspension device. 1,506,557; Aug. 26.
Bird, William W., and L. W. Rawson, Worcester, Mass. Machine for grinding the points of twist drills. 1,495,316; May 27.
Birdsall, Claude H., New Rochelle, N. Y. Coin assorter. 1,512,447; Oct. 21.
Birdsall, George A., Galt, Ill. Ventilated hat. 1,518,132; Dec. 9.
Birdsall, James E. (See Varnum, A. C., and Birdsall.)
Birdsall, William H., Montclair, assignor, by mesne assignments, to Empire Milking Machine Company, Bloomfield, N. J. Milking machine. 1,494,577; May 20.
Birdsboro Stone Company. (See Brawn, Charles A., assignor.)
Birdsey, Charles R., Hinsdale, assignor to United States Gypsum Company, Chicago, Ill. Plaster lath. 1,487,370; Mar. 18.
Birdsey, Charles R., Hinsdale, assignor to United States Gypsum Company, Chicago, Ill. Apparatus for constructing plaster board. 1,514,827; Nov. 11.
Birdsey, Charles R., Hinsdale, assignor to United States Gypsum Company, Chicago, Ill. Plaster board. 1,515,380; Nov. 11.
Birdsey, Charles R., Hinsdale, assignor to United States Gypsum Company, Chicago, Ill. Apparatus for binding the edges of plaster wall board. 1,518,243; Dec. 9.
Birdseye, Clarence, Yorktown Heights, N. Y. Preserving piscatorial products. 1,511,824; Oct. 14.
Birger, Isaac, Zurich, assignor to R. Ernst, Pregassona, near Lugano, Switzerland. Method and device for muffling the noise of the exhaust gases of internal-combustion engines. 1,490,957; Apr. 22.
Birk, Glover M., Indianapolis, Ind. Tannin vegetable glue. 1,490,309; Apr. 15.
Birk, Louis, Brooklyn, N. Y., assignor to International Gauge & Appliance Corporation. Combined liquid-level and specific-gravity indicator. 1,485,951; Mar. 4.
Birkett, Thomas. (See Corry, James A., assignor.)
Birkholz, Hans, sr., Milwaukee, Wis. Flexible coupling. 1,511,702; Oct. 14.
Birkholz, Joseph A., Orange, N. J. Building unit. 1,484,206; Feb. 19.
Birkigt, Marc, Bois Colombes, France. Clutch. 1,493,237; May 6.
Birkigt, Marc, Bois Colombes, France. Universal joint. 1,519,900; Dec. 16.
Birkin, Charles W., and E. T. Sands, assignors to Birkin and Company, Broadway, Nottingham, England. Lace. Des. 65,094; July 8.
Birkin, Charles W., and E. T. Sands, assignors to Birkin and Company, Broadway, Nottingham, England. Lace. Des. 65,095; July 8.
Birkin, Charles W., and E. T. Sands, assignors to Birkin and Company, Nottingham, England. Lace. Des. 65,896; Nov. 4.
Birkin, Charles W., and E. T. Sands, assignors to Birkin and Company, Nottingham, England. Lace. Des. 65,897; Nov. 4.
Birkin and Company. (See Birkin, C. W., and Sands, assignors.)
Birmingham Iron Foundry. (See Banbury, Fernley H., assignor.)
Birmingham Iron Foundry. (See Gordon, William A., assignor.)
Birmingham, Thomas F., Hammond Ind., assignor to The Superheater Company, New York, N. Y. Method of and apparatus for forging manifolds on pipes. 1,503,469; Aug. 5.
Birnbach, Ray M., Little Rock, Ark. Monument mold. 1,520,849; Dec. 30.
Birnbaum, Leo, New York, N. Y. Powder container. 1,495,723; May 27.
Birney, George C., Chester, Pa. Household-boiler connection. 1,486,475; Mar. 11.
Birnie, John J., Birnie, Manitoba, Canada. Shocking machine. 1,484,700; Feb. 26.
Birnstock, William W., assignor to York Milk Machinery Company, York, Pa. Bottle crate. 1,493,238; May 6.
Biró, Albert, and E. E. Heintz, Detroit, Mich. Window-regulator bearing. 1,503,470; Aug. 5.
Birrell, Gavin R., Salt Lake City, Utah. Power-generating attachment for airplanes. 1,504,085; Aug. 5.
Birtch, Fred W., assignor to Bastian-Morley Co., Laporte, Ind. Hot-water-tank cover or jacket. 1,484,056; Feb. 19.
Birtch, Fred W., assignor to Bastian-Morley Co., Laporte, Ind. Valve or gas cock. 1,484,290; Feb. 19.
Birtch, Fred W., assignor to Bastian-Morley Company, Laporte, Ind. Thermostatic valve. 1,491,189; Apr. 22.
Bisaillon, Hector E. (See Mills, W. S., and Bisaillon.)
Bischof, Ulrich, assignor to the Firm Gebr. Staubli & Co., Horgen, Switzerland. Book-fastening machine. 1,485,905; Mar. 4.
Bischoff, Alphonse, Los Angeles, Calif. Vigormeter. 1,504,929; Aug. 12.
Bisel, Lloyd M. and W. I., Williamsport, Pa. Dirigible headlight for automobiles. 1,513,736; Nov. 4.
Bisel, William I. (See Bisel, Lloyd M. and W. I.)
Bisey, Sunker A., New York, N. Y. Rowing mechanism. 1,510,454; Oct. 7.
Bishir, Marion S., Canyon, Tex. Valve-grinding device. 1,502,015; July 22.
Bishop, Addison, St. Louis, Mo. Pop-corn-candy mixer. 1,506,155; Aug. 26.
Bishop, Alfred F., Audubon, N. J. Shrubbery clipper. 1,502,331; July 22.
Bishop & Babcock Company, The. (See Miller, M. P., and Patton, assignors.)
Bishop & Babcock Company, The. (See Sebring, James A., assignor.)
Bishop-Babcock-Becker Company, The. (See Weatherhead, Edward H., assignor.)
Bishop, Carl E., Mitchellville, Iowa. Boiler for steam engines and the like. 1,519,435; Dec. 16.
Bishop, Dealey F., Greenville, Tex. Auto jack. 1,481,676; Jan. 22.
Bishop, Earl H., assignor to Daubenspeck Chain Company, Butler, Pa. Traction-chain adjuster. 1,515,332; Nov. 11.

Bishop, Edward L., Atlanta, Ga. Mail-box lock and collection indicator. 1,495,980; June 3.
Bishop, Frederic L., Pittsburgh, Pa. Making conduits. 1,519,658; Dec. 16.
Bishop, George E., Cleveland, Ohio. Automobile inclosure. 1,485,012; Feb. 26.
Bishop, George E., Iuka, Miss. Shovel fastening. 1,517,942; Dec. 2.
Bishop, George T., and W. R. Hagerman, Chehalis, Wash. Sterilizing apparatus. 1,483,325; Feb. 12.
Bishop, George W., New York, N. Y. Game apparatus. 1,499,905; July 1.
Bishop, Howard B. (See Mullen, George W., assignor.)
Bishop, Howard B., Summit, N. J. Aluminum compound. 1,480,928; Jan. 15.
Bishop, James A., Chicago, Ill. Coke-oven construction. 1,497,769; June 17.
Bishop, John L., Beetown, Wis. Sliding door. 1,487,045; Mar. 18.
Bishop, John L., Jackson, Tenn. Garter or sleeve holder. 1,500,223; July 8.
Bishop, Joseph W., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Tray for phonograph records, etc. 1,504,421; Aug. 12.
Bishop, Joseph W., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Wilmington, Del. Molding die. 1,504,422; Aug. 12.
Bishop, Joseph W., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Table-leg shoe. 1,506,043; Aug. 26.
Bishop, Joseph W., Muskegon, Mich., assignor to Brunswick-Balke-Collender Company, Wilmington, Del. Molding press. 1,515,540; Nov. 11.
Bishop, Joseph W., and J. O. Matteson, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling pin. 1,520,106; Dec. 23.
Bishop, Joseph W., and J. O. Matteson, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling pin. 1,520,107; Dec. 23.
Bishop, Joseph W., and J. O. Matteson, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling pin. 1,520,108; Dec. 23.
Bishop, Joseph W., and J. O. Matteson, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling pin. 1,520,109; Dec. 23.
Bishop, Lewis, Arcadia, Fla. Spraying machine. 1,498,608; June 24.
Bishop, Newton J., St. Louis, Mo. Carpet beater. 1,504,320; Aug. 12.
Bishop, Newton J., St. Louis, Mo. Trousers creaser and holder. 1,515,426; Nov. 11.
Bishop, Newton J., St. Louis, Mo. Curtain-rod bracket. 1,509,390; Sept. 23.
Bishop, William G., Oklahoma City, Okla. Game. 1,503,294; July 29.
Bishop, William M., Beaufort, S. C. Advertising device. 1,513,151; Oct. 28.
Bissell, Carl H., Syracuse, assignor to Electric Outlet Company, Inc., New York, N. Y. Outlet box. 1,490,252; Apr. 15.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Electric Lantern. 1,503,873; Aug. 5.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Combined fuse and switch block. 1,513,691; Oct. 28.
Bissell, Claude W., Toronto, assignor to J. H. Franklin, Watford, Ontario, Canada. Cap for milk bottles. 1,513,959; Nov. 4.
Bissell, David J., jr., assignor to Otis Automatic Train Control Incorporated, Spokane, Wash. Ramp device for automatic train-control apparatus. 1,496,762; June 3.
Bissell, David J., jr., assignor to Otis Automatic Train Control Incorporated, Spokane, Wash. Railway safety system. 1,512,194; Oct. 21.
Bissell, David J., jr., assignor to Otis Automatic Train Control Incorporated, Spokane, Wash. Ramp valve for automatic train-control apparatus. 1,512,195; Oct. 21.
Bissell, David J., jr., assignor to Otis Automatic Train Control Incorporated, Spokane, Wash. Direction valve for automatic train-control apparatus. 1,513,028; Oct. 28.
Bissell, David J., jr., assignor to Otis Automatic Train Control, Incorporated, Spokane, Wash. Automatic speed-control valve for trains. 1,515,825; Nov. 18.
Bissell, Don W., Buffalo assignor to National Aniline & Chemical Co., Inc., New York, N. Y. Production of m-amino-benzaldehyde. 1,499,761; July 1.
Bissell, Don W., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Production of meta-nitrobenzaldehyde. 1,509,412; Sept. 23.
Bissell, Don W., and R. B. McCann, Buffalo, assignors to National Aniline & Chemical Company, Inc., New York, N. Y. Triphenylmethane compound and producing same. 1,509,413; Sept. 23.
Bissell, Robert W., New York, N. Y., assignor to Vegetable Oil Securities Company, Pittsburgh, Pa. Process of and apparatus for treating oils. 1,508,769; Sept. 16.
Bissell, William H., et al. (See Frederick, Hugo E., assignor.)
Bisset, Wallace J., Bloomsburg, and M. S. Evans, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Electric heater. 1,509,097; Sept. 23.
Bitner, John S., Fort Wayne, Ind. Vehicle. 1,479,887; Jan. 8.
Bittenbender, Samuel T., Brookline, and J. G. Allan, Quincy, Mass. Heat-treating furnace. 1,489,626; Apr. 8.
Bittner, Joseph R., assignor to Griffith Tool Works, Philadelphia, Pa. Spreader structure. 1,480,985; Jan. 15.
Bivens, Joe P., assignor to Michael and Bivens Incorporated, Gastonia, N. C. Switch mounting for machines having individual motors. 1,481,280; Jan. 22.
Bivins, Ike, Independence, Kans. Kiln. 1,486,359; Mar. 11.
Bixby, Frederick L., T. R. Gibson, and E. W. Cheney, Reno, Nev. Nut lock. 1,483,924; Feb. 19.
Bixby, Matilee I., assignor to M. Lowenstein & Sons, Inc., New York, N. Y. Textile fabric. Des. 63,992; Feb. 19.
Bixby, Matilee I., assignor to M. Lowenstein & Sons, Inc., New York, N. Y. Textile fabric. Des. 64,337; Apr. 1.
Bixby, Matilee I., assignor to M. Lowenstein & Sons, Inc., New York, N. Y. Textile fabric. Des. 64,338; Apr. 1.
Bixby, Walter. (See Hathaway, E. F., and Bixby.)
Bixby, Walter, assignor to Shawmut Engineering Company, Boston, Mass. Tuft-tube frame for weaving. 1,519,987; Dec. 16.
Bixler, Lewis S., assignor to Kenton Hardware Co., Kenton, Ohio. Toy auto circus calliope. Des. 65,319; July 29.
Bixler, Lewis S., assignor to Kenton Hardware Co., Kenton, Ohio. Toy auto circus animal cage. Des. 65,320; July 29.
Bixler, Ralph B., and W. E. Steadman, Denver, Colo. Hydraulic brake. 1,480,194; Jan. 8.
Bizzell, James A., Baltimore, Md. Pipe wrench. 1,479,642; Jan. 1.
Bjorge, Oscar B., Portland, Oreg., assignor, by mesne assignments, to Clyde Iron Works, Duluth, Minn. Logging mechanism. 1,505,242; Aug. 19.
Bjork, Johan G., Oakland, Calif. Dust cap for tire valves. 1,494,578; May 20.
Björklund-Asperén, Anna, Stockholm, Sweden. Display holder and container for educational cards. 1,506,156; Aug. 26.
Bjorklund, Clifford H., and J. P. Johnson, Fergus Falls, Minn. Dumping body. 1,521,171; Dec. 30.
Bjorklund, Eric G., Bridgeport, Conn. Smoking pipe. 1,512,670; Oct. 21.
Bjorklund, William A. (See Holmquist, A., and Bjorklund.)
Bjorlee, Anton H., Welch, Minn. Auction-sale recorder. 1,498,948; June 24.
Bjorlin, Harold E., Duluth, Minn. Bread-slicing machine. 1,500,434; July 8.
Bjornsson, Carl A., Wellsville, N. Y. Internal-combustion engine. 1,509,924; Sept. 30.
Bjornstad, Alfred W., St. Paul, Minn. Relief map. 1,504,321; Aug. 12.
Bjornstad, Willard A., and R. A. Silene, Minneapolis, Minn. Electric oven for dental purposes. 1,479,951; Jan. 8.
Blabon, George W., Company, The. (See Tamberlin, John, assignor.)
Blache, Walter C., Englewood, N. J. Racket. 1,502,845; July 29.
Black, Clarence C., Brookville, Ohio. Adjustable traction cleat. 1,485,364; Mar. 4.
Black & Decker Manufacturing Company, The. (See Brogan, Graham W., assignor.)
Black, Edward S., Chicago, Ill., assignor to Inland Engineering Company. Dipper for excavating machines. 1,496,407; June 3.
Black, Elmer A., Louisville, Ky. Pool-ball cabinet. 1,482,965; Feb. 5.
Black, George H., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for making insoles. 1,479,277; Jan. 1.
Black, George H., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making insoles. 1,479,405; Jan. 1.
Black, George L., San Bernardino, Calif. Electrical varied-light apparatus. 1,483,710; Feb. 12.
Black, John C. (See Weir, J. W., and Black.)
Black, Joseph, Los Angeles, Calif. Manufacturing liquid fuel. 1,480,368; Jan. 8.
Black, Joseph J., assignor to The Master Tire & Rubber Company, Dayton, Ohio. Tire. Des. 63,928; Feb. 12.
Black, Joseph W., Chicago, Ill., assignor of one-half to F. Davenport. Oil gauge for crank cases. 1,516,139; Nov. 18.
Black, Lee J., Beaumont, Tex. Rotary drilling machine. 1,490,759; Apr. 15.
Black, Lee J., Beaumont, Tex. Hose connection. 1,490,760; Apr. 15.
Black, Lee J., Beaumont, Tex. Self-lubricating crosshead. 1,495,877; May 27.
Black, Robert J., Kansas City, Kans. Pressure distillation. 1,510,918; Oct. 7.

Black, Robert S., assignor to Special Chemicals Company, Highland Park, Ill. Composition for dental use. 1,516,140; Nov. 18.
Black Rock Mfg. Co., The. (See Nicholas, William, assignor.)
Black, Samuel D., and A. G. Decker, Baltimore, Md., assignors, by mesne assignments, to The Maryland Trust Company, trustee. Electrically-driven tool. 1,492,095; Apr. 29.
Black, Thomas C., Memphis, Tenn. Saw gummer and sharpener. 1,508,588; Sept. 16.
Black, William L., Kansas City, Kans. Combination pennant and flag holder. 1,487,008; Mar. 18.
Black, William M., Hanford, Calif. Lawn trimmer. 1,484,755; Feb. 26.
Blackburn, Arthur H., and S. A. Armstrong, Sarnia, Ontario, Canada, assignors to The Underfeed Stoker Company of America, Detroit, Mich. Underfeed stoker. 1,511,442; Oct. 14.
Blackburn, Felix, Feeding Hills, assignor to J. L. Wyckoff, E. N. White, and G. F. Jenks, Holyoke, Mass., trustees, doing business as the Cowan Truck Company. Truck. 1,491,025; Apr. 22.
Blackburn, George B. (See Pence, John W., assignor.)
Blackburn, Guy W., Elgin, Ill. Speedometer. 1,514,125; Nov. 4.
Blackburn, Jasper, Webster Groves, Mo. Electrical connection for automobiles. 1,480,656; Jan. 15.
Blackburn, Jasper, Webster Groves, Mo. Differential drive clutch for automobiles. 1,499,336; July 1.
Blackburn, Jasper, St. Louis, Mo. Spark-plug. 1,503,974; Aug. 5.
Blackburn, Jasper, St. Louis, Mo. Socket. 1,514,194; Nov. 4.
Blackburn, McMaster S., et al., trustees. (See Blackburn, McMaster S., assignor.)
Blackburn, McMaster S., San Antonio, Tex., assignor to M. S. Blackburn and J. S. Arrington, trustees for the Petroleum Engineering Company. Automatic pump control. 1,507,454; Sept. 2.
Blackford, Ralph E., Middletown, Ohio. Metal keg. 1,481,453; Jan. 22.
Blackford, Ralph E., Middletown, Ohio. Metal keg. 1,516,073; Nov. 18.
Blackhurst, Ernest H. (See Lewtas, J., and Blackhurst.)
Blackledge, Herbert H. (See McNeill, W. G., and Blackledge.)
Blackman, Albert E., New York, N. Y. Metal-box corner fastener. 1,517,528; Dec. 2.
Blackman, Samuel, Philadelphia, Pa. Bottle. Des. 65,048; July 1.
Blackman, Vere C., Fond du Lac, Wis., assignor to The National Automatic Tool Co., Richmond, Ind. Multiple drill. 1,487,195; Mar. 18.
Blackmer, Waldo H., New York, N. Y., assignor to Tvedt-Smith Company. Plane blade. 1,487,529; Mar. 18.
Blackmore, Benjamin, Akron, Ohio. Auto signal. 1,507,455; Sept. 2.
Blackmore, Lloyd. (See Champion, A., and Blackmore.)
Blackmore, Lloyd, Highland Park, Mich. Control mechanism. 1,496,974; June 10.
Blackmore, Lloyd, Highland Park, assignor to General Motors Corporation, Detroit, Mich. Shackle bolt. 1,480,342; Jan. 8.
Blackmore, Lloyd, Highland Park, assignor to General Motors Corporation, Detroit, Mich. Valve for internal-combustion engines and making the same. 1,498,520; June 17.
Blackmore, Lloyd, Highland Park, assignor to General Motors Corporation, Detroit, Mich. Friction-driven farm tractor. 1,505,533; Aug. 19.
Blackmore, Lloyd, Highland Park, assignor to General Motors Corporation, Detroit, Mich. Starting mechanism. 1,520,681; Dec. 23.
Blackshear, Henry G., Leslie, Ga. Pin. 1,489,111; Apr. 1.
Blackshear, Robert K., Corsicana, Tex. Paste tube and brush holder. 1,487,085; Mar. 18.
Blackstone Manufacturing Company. See Oberg, Gunnard A., assignor.)
Blackwelder, Bert R., Laporte, Ind. Tire material 1,520,925; Dec. 30.
Blackwell, Daniel W., San Diego, Calif. Bolt apparatus for doors and windows. 1,516,628; Nov. 25.
Blackwell, Harry A., St. Louis, Mo., and R. M. Watson, Detroit, Mich. Leaf holder for loose-leaf binders. 1,481,342; Jan. 22.
Blackwell, Henry F., Highland, N. Y. Tractor attachment for automobiles. 1,493,239; May 6.
Blackwell, Reuben L., et al. (See Crutchfield, Phillips E., assignor.)
Blackwell, William T. (See Robinson, G. P., and Blackwell.)
Blackwell, William W., Marblehill, Ga. Rail seat or brace. 1,483,770; Feb. 12.
Blackwood, John A. P., New York, N. Y. Automatic match and toothpick box. 1,504,599; Aug. 12.
Bladen, John T. (See Knoth, Conrad, jr., assignor.)
Blades, Robert, Chicago, Ill. Skinning knife. 1,484,618; Feb. 26.
Blacker, Joseph, assignor of one-half to M. Eisenstein, New York, N. Y. Connector for chain links. 1,483,210; Feb. 12.
Blaetz, Harry M., Philadelphia, Pa. Process and backing for use in lead molding for electrotypes. 1,505,082; Aug. 19.
Blain, James, Springfield, Mo. Cheese cutter. 1,513,476; Oct. 28.
Blaine, John E., jr., Cincinnati, assignor to The Globe-Wernicke Company, Norwood, Ohio. Index tab. 1,484,611; Feb. 19.
Blaine, Joseph R., assignor to Miehle Printing Press & Manufacturing Co., Chicago, Ill. Form-roll trip mechanism. 1,479,278; Jan. 1.
Blaine, Joseph R., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Gripper mechanism. 1,488,732; Apr. 1.
Blaine, Joseph R., Oak Park, assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Shaft clamp. 1,493,063; May 6.
Blaine, Joseph R., Oak Park, assignor to Miehle Printing Press & Mfg. Co., Chicago, Ill. Portable antioffset device. 1,503,224; July 29.
Blaine, Joseph R., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Feeder-pile-adjustment means. 1,503,877; Aug. 5.
Blair, Dink, Dennison, Tex. Drilling machine. 1,515,924; Nov. 18.
Blair, F. R., & Co. (See Ungar, Gustave A., assignor.)
Blair, Hugh A., assignor of one-third to H. Basler and one-third to F. N. Gardner, Paducah, Ky. Safety appliance for aeroplanes. 1,499,147; June 24.
Blair, Lewis V. D. (See Simonson, W. W., and Blair.)
Blair Manufacturing Company. (See Case, Adelbert B., assignor.)
Blair, Mark, Springfield, Mass. Snowplow. 1,519,718; Dec. 16.
Blair, Paul A., Washington, D. C. Detector of projectile paths. 1,490,999; Apr. 22.
Blair, Robert S., Sound Beach, Conn. Heat insulation and making same. 1,489,340; Apr. 8.
Blair, Robert S., Sound Beach, Conn. Brush construction. 1,519,232; Dec. 16.
Blair, Robert S., Sound Beach, Conn. Fender for vehicles. 1,519,233; Dec. 16.
Blair, Robert S., South Orange, N. J. Gun-sighting mechanism. 1,505,083; Aug. 19.
Blair, Robert S., South Orange, N. J., assignor to Meurer Steel Barrel Company, Inc. Steel barrel. 1,507,304; Sept. 2.
Blair, Thomas, Togo, Minn. Ice-making machine. 1,508,440; Sept. 16.
Blake, Byron S., Rochester, N. Y. Trellis. 1,488,380; Mar. 25.
Blake, C. C., Incorporated. (See Blake, Charles C., assignor.)
Blake, C. C., Incorporated. (See Fernald, Mark E., assignor.)
Blake, C. C., Incorporated. (See Small, Lewis F., assignor.)
Blake, Charles, Pontiac, Ill. Rail anchor. 1,500,224; July 8.
Blake, Charles C., Brookline, Mass. Article-handling mechanism. 1,511,258; Oct. 14.
Blake, Charles C., Brookline, assignor to C. C. Blake, Incorporated, Boston, Mass. Mechanism for handling fastenings. 1,495,981; June 3.
Blake, Charles W., Pleasantville, N. J. Boat-launching mechanism. 1,495,569; May 27.
Blake, Dennis B. D., Quincy, Ill. Cover for vehicle springs. 1,510,447; Sept. 30.
Blake, Edwin T., Berkeley, Calif. Means for reenforcing excavator-bucket teeth. 1,485,243; Feb. 26.
Blake, Eli J., Buffalo, N. Y., assignor to Gould Coupler Company. Charging permanent magnets. 1,484,619; Feb. 26.
Blake, Eli J., Buffalo, N. Y., assignor to Gould Coupler Company. Electric regulation. 1,484,620; Feb. 26.
Blake, Eli J., Buffalo, N. Y., assignor to Gould Coupler Company. Regulator. 1,503,085; July 29.
Blake, Eli J., Buffalo, N. Y., assignor to Gould Coupler Company. Generator suspension. 1,503,086; July 29.
Blake, Eli J., Westfield, N. J., assignor to Hall Switch & Signal Co. Train-control system. 1,488,469; Apr. 1.
Blake, Frank R., Bangor, Me. Hanger. 1,479,359; Jan. 1.
Blake, George W., assignor to The Geo. W. Blake Mfg. Company, Wyandotte, Mich. Receptacle-filling machine. 1,495,724; May 27.
Blake, George W., and C. E. Sheldon, Riggleswade, England. Jointing composition. 1,506,044; Aug. 26.
Blake, Geo. W., Mfg. Company, The. (See Blake, George W., assignor.)
Blake, James E., Company. (See Harmstone, John H., assignor.)
Blake, James E., Company. (See Hathaway, Albert E., assignor.)
Blake, Judson M., Chicago Heights, assignor to American Manganese Steel Company, Chicago, Ill. Lower disk for rotary crushers. 1,491,897; Apr. 29.
Blake, Nelson C., South Essex, Mass. Spring wheel. 1,510,579; Oct. 7.
Blake, Samuel, Richmond, Me. Bench vise. 1,491,664; Apr. 22.
Blake, Walter, and E. Brill, Appleton, Wis.; said Brill assignor to said Blake. Automatic hammer. 1,491,285; Apr. 22.

Blake, William A., Alexandria, Ind. Gambrel. 1,485,161; Feb. 26.
Blake, William F. (See Schneider, P. F. and R. J., and Blake.)
Blakeborough, Robert A. (See Edwards, G. T., and Blakeborough.)
Blakeley, George H., Bethlehem, Pa. Series of I-beams. 1,495,570; May 27.
Blakely, William W., Detroit, Mich. Holddown device for vehicles. 1,513,960; Nov. 4.
Blakeman, Francis, jr., et al. (See Ringo, Fred D., assignor.)
Blaker, Ernest, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanizing. 1,500,700; July 8.
Blaker, Ernest, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanizing rubber composition. 1,516,629; Nov. 25.
Blakeslee, George S., Chicago, Ill. Dishwashing apparatus. 1,480,043; Jan. 8.
Blakeslee, George S., Chicago, Ill. Dish-holding basket. 1,484,291; Feb. 19.
Blakeslee, George S., Chicago, Ill. Washing machine. 1,490,310; Apr. 15.
Blakeslee, George S., Chicago, Ill. Washing machine. 1,496,868; June 10.
Blakeslee, George S., Chicago, Ill. Dishwashing machine. 1,520,110; Dec. 23.
Blakeslee, George S., Chicago, Ill. Washing machine. 1,520,111; Dec. 23.
Blakeslee, George S., Oak Park, Ill. Washing machine. 1,520,112; Dec. 23.
Blakeslee, Henry J., Hartford, Conn. Means for indicating load conditions of transformers. 1,485,013; Feb. 26.
Blakeslee, John R., assignor to The Ajax Manufacturing Company, Cleveland, Ohio. Forging mechanism. 1,482,107; Jan. 29.
Blakney, John H., assignor to Lournay, Inc., Milwaukee, Wis. Cologne bottle. Des. 63,871; Feb. 5.
Blakslee, Fred J. (See Hamilton, G. H., and Blakslee.)
Blamphin, Arthur M., New Orleans, La. Soil boring and sampling apparatus. 1,489,916; Apr. 8.
Blanc, Emile. (See Bouvier, M. E., and Blanc.)
Blancard & Co. (See Mountford, Thomas, assignor.)
Blanch, Sven M., assignor to Fleming Machine Company, Worcester, Mass. Wire brush. 1,516,587; Nov. 25.
Blanchard, Arthur W. (See Clanton, J. W., and Blanchard.)
Blanchard, Claude G., Erie, Pa. Automatic screw machine. 1,504,930; Aug. 12.
Blanchard, Frederick C., assignor to Detroit Lubricator Company, Detroit, Mich. Valve-handle construction. 1,492,955; May 6.
Blanchard, George N., Oakland, Calif. Lathe attachment. 1,488,029; Mar. 25.
Blanchard, Harold L., Northbridge, and W. H. Wakefield, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Device to prevent rotation of bobbins, 1,521,501; Dec. 30.
Blanchard Machine Company, The. (See Spencer, Henry K., assignor.)
Blanchard, P., & Sons. (See Stevens, Osro S., assignor.)
Blanchard, Thomas R., assignor, by mesne assignments, to The Airgas Burner Company, Minneapolis, Minn. Gas burner for heating plants. 1,498,342; June 17.
Blanchard, Thomas R., assignor, by mesne assignments, to The Airgas Burner Company, Minneapolis, Minn. Device for controlling the flow of gases. 1,502,654; July 29.
Blanchard, William, Boston, Mass. Window shade. 1,508,640; Sept. 16.
Bland, Charles W., Cedar Rapids, assignor of one-fourth to L. W. Davis and J. J. Dolphin, Ryan, Iowa. Touring car. 1,485,550; Mar. 4.
Bland, John E., Ardmore, Okla. Gasoline tank. 1,518,686; Dec. 9.
Bland, William E., Berkeley, Calif. Automobile signal. 1,510,974; Oct. 7.
Blanding, Forrest H., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Cutting tool. 1,517,395; Dec. 2.
Blaney, Francis R., Winnipeg, Manitoba, Canada. Automobile lock. 1,488,802; Apr. 1.
Blank, Bernard H., assignor of one-fourth to J. L. Levy, New York, N. Y. Lining for refuse cans. 1,510,919; Oct. 7.
Blank, Herman. (See Cannone, W. D., and Blank.)
Blank, Merton H., assignor, by mesne assignments, to Aluminum Manufactures, Incorporated, Cleveland, Ohio. Wheel. 1,516,664; Nov. 25.
Blank, Merton H., and A. H. Edgerton, assignors, by mesne assignments, to Aluminum Manufacturers, Incorporated, Cleveland, Ohio. Wheel. 1,486,122; Mar. 11.
Blank, Maurice G., Rochester, N. Y. Garment clasp. 1,512,671; Oct. 21.
Blank, Robert, Columbus, Ohio, assignor to Solar-Sturges Mfg. Co., Chicago, Ill. Fireproof waste can. 1,491,842; Apr. 29.
Blanke, Cyrus F., St. Louis, Mo. Coffeepot. 1,480,657; Jan. 15.
Blanké, Herman B., Chicago, Ill. Time-clock dial. 1,500,701; July 8.
Blankenhagen, Albert, assignor to A. E. Bauman, Akron, Ohio. Life preserver. 1,500,665; July 8.
Blankenship, Edwin V., Bozeman, Mont. Ice house. 1,492,667; May 6.
Blanshaft, Max, R. Tow, and H. Wetstein, New York, N. Y. Knob lock for pocketbooks and the like. 1,479,360; Jan. 1.
Blanton, Elma O., Jacksonville, Fla. Producing manikin actors. 1,505,942; Aug. 26.
Blanton, Ulysses G. (See Johnson, A. M., and Blanton.)
Blanton, William. (See Thomas, Charles B., assignor.)
Blasdell, Elmer C., Kansas City, Mo. Cracking apparatus. 1,518,555; Dec. 9.
Blasezyk, Victor, New Rome, Wis. Engine repair stand. 1,504,931; Aug. 12.
Blashill, Arthur E., Westmount, Quebec, Canada. Shell fuse. 1,481,677; Jan. 22.
Blaski, Benjamin P., assignor to Blaski Manufacturing Co., Chicago, Ill. Skylight. 1,486,276; Mar. 11.
Blaski Manufacturing Co. (See Blaski, Benjamin P., assignor.)
Blatch, Francis H. (See Wilmot, G. W., and Blatch.)
Blatchford Calf Meal Company. (See Nelson, Nicolay, assignor.)
Blatchford, Carter, Chicago, Ill. Metal roof for freight cars. 1,499,337; July 1.
Blatner, Bessie M., Chicago, Ill. Novelty place card. 1,518,834; Dec. 9.
Blattner, David G., Bogota, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Circuit for heating the filaments of audions. 1,483,273; Feb. 12.
Blattner, David G., Bogota, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Amplifying with vacuum tubes. 1,493,595; May 13.
Blauser, Edward S., Basil, Ohio. Corn-husking machine. 1,500,542; July 8.
Blaustein, Abe B., assignor, by mesne assignments, to Electrical Development Corporation, Butte, Mont. Stoping drill. 1,518,384; Dec. 9.
Blauvelt, Frederic D., Glen Ridge, N. J. Roof flange. 1,512,672; Oct. 21.
Blaw-Knox Company. (See Garlinghouse, Leslie H., assignor.)
Blaw-Knox Company. (See Marshall, Ira W., assignor.)
Blaw-Knox Company. (See Rawley, W. and Pluskey, assignors.)
Blaw-Knox Company. (See Shipman, William P., assignor.)
Blaw-Knox Company. (See Venable, William M., assignor.)
Blaylock, Avery E., Little Rock, Ark. Signal system for railway cars. 1,502,419; July 22.
Blayney-Murphy Company. (See Murphy, Joseph P., assignor.)
Blazer, Almer N., Mescalero, N. Mex. Pressure generator. 1,483,409; Feb. 12.
Blazquez, Agustin, Santiago, Cuba. Device which is applicable to chimneys, especially those of locomotives, to prevent fires. 1,497,132; June 10.
Bleado, Otto, Manistee, Mich. Emergency wheel spoke. 1,479,694; Jan. 1.
Bleadon-Dun Company. (See Whipple, Willis A., assignor.)
Bleakley, Purling A., Los Angeles, Calif. Painting, cleaning, sand-blasting, and general-utility air brush. 1,501,432; July 15.
Blecker, Herbert E., New York, N. Y. Ocean harvester. 1,489,917; Apr. 8.
Bledsoe, Carl F., Chicago, Ill. Material-handling device. 1,487,196; Mar. 18.
Bledsoe, John H., assignor to Equitable Asphalt Maintenance Company, Kansas City, Mo. Asphalt heater. 1,516,141; Nov. 18.
Bledsoe, Lafayette F., and I. B. Morris, Langdale, Ala. Slack-twisted-yarn preventive. 1,498,012; June 17.
Bleecker, Warren F., Boulder, Colo. Toy and ornament. 1,511,588; Oct. 14.
Blei, Charley E., Kansas City, Mo. Electric-iron-cord supporter. 1,493,799; May 13.
Blekre, Edgar O., Minneapolis, Minn. Vehicle tire. Des. 63,841; Jan. 29.
Blekre Tire & Rubber Company. (See Bean, Floyd G., assignor.)
Blenc, Alex. (See Poll, Louis, assignor.)
Blenio, Guido, New York, N. Y. Fire-extinguishing composition. 1,489,692; Apr. 8.
Blenkinsopp, Lawson. (See Johnson, Voley A., assignor.)
Blenko, Walter J. (See Cave, E. U., and Blenko.)
Blenko, Walter J., Pittsburgh, Pa., assignor, by mesne assignments, to The Fairfield Engineering Works, Lancaster, Ohio. Distributing elevator. 1,498,991; June 24.
Blennerhassett, John, Birmingham, England. Hollow wool-ball holder for domestic use. 1,485,327; Feb. 26.
Blest, Minot C., Bellevue, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Hood for car wheels. 1,488,189; Mar. 25.
Blevens, Charles P., Evansville, Ind. Soap dish. 1,479,361; Jan. 1.

Blickfeldt, Andrew, Central Falls, R. I. Coin holder. 1,480,877; Jan. 15.
Blickman, Saul. Far Rockaway, N. Y. Workholder for polishing machines. 1,487,506; Mar. 18.
Bliffert, Walter J., Milwaukee, Wis. Spark plug. 1,493,800; May 13.
Bliffert, Walter J., Milwaukee, Wis. Manifold gasket. 1,501,196; July 15.
Bliffert, Walter J., Milwaukee, Wis. Pedal lock. 1,517,699; Dec. 2.
Bliss, Charles F., Olive, Calif. Automobile signal. 1,510,032; Sept. 30.
Bliss, Clyde H., Atlanta, Ga. Brick machine. 1,508,212; Sept. 9.
Bliss, Donald M. (See Sherman, H. B., and Bliss.)
Bliss, Elmer F., Alplaus, N. Y., assignor to General Electric Company. System of electric distribution. 1,501,699; July 15.
Bliss, Elmer F., Schenectady, N. Y., assignor to General Electric Company. Means for indicating slippage of wheels. 1,508,156; Sept. 9.
Bliss, E. W., Company. (See Beyer, Otto S., assignor.)
Bliss, E. W., Company. (See Dieter, William, assignor.)
Bliss, E. W., Company. (See Klocke, W., and Dobson, assignors.)
Bliss, E. W., Company. (See Strout, Robert W., assignor.)
Bliss, E. W., Company. (See Thoma, Walter, assignor.)
Bliss, E. W., Company. (See Tideman, Carl E., assignor.)
Bliss, E. W., Company. (See Towne, Walter M., assignor.)
Bliss, Henry E. E. V., Marlow, England. Steering gear. 1,513,530; Oct. 28.
Bliss, Henry F. (See Duquette, Edward E. J., assignor.)
Bliss, Henry J. W., Leeds, England, assignor to The British Research Association for the Woolen and Worsted Industries. Treatment of yarns. 1,511,212; Oct. 14.
Bliss, Herbert R., Niagara Falls, N. Y. Constructing fiber shipping cases. Re15,775; Feb. 26.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,489,475; Apr. 8.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,512,157; Oct. 21.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,514,364; Nov. 4.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,514,365; Nov. 4.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,514,366; Nov. 4.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,514,367; Nov. 4.
Bliss, Herbert R., Niagara Falls, N. Y. Shipping case. 1,514,368; Nov. 4.
Bliss, Homer H., Rockford, Ill. Display. 1,516,264; Nov. 18.
Bliss, Porter L., San Francisco, Calif. Combined refrigerator and ice-cream freezer. 1,487,710; Mar. 25.
Bliss, Porter L., San Francisco, Calif. Combined refrigerator and ice-cream freezer or water cooler. 1,498,343; June 17.
Bliss, William L., Niagara Falls, N. Y., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Valve-operating mechanism. 1,483,568; Feb. 12.
Bliss, William L., assignor, by mesne assignments, to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Dynamo regulator. 1,489,518; Apr. 8.
Bliss, William L., Niagara Falls, N. Y., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Steam-regulating means. 1,518,894; Dec. 9.
Bliven, William C., assignor of one-half to C. N. Johnson, Vincennes, Ind. Window fixture. 1,488,030; Mar. 25.
Blizzard, Samuel E., Indianapolis, Ind. Auxiliary fuel supplier. 1,507,950; Sept. 9.
Bloch, Franz G., Boblingen, Germany. Level-indicating device. 1,520,004; Dec. 23.
Bloch, Georg, Boblingen, Wurttemberg, Germany. Computing board. 1,488,190; Mar. 25.
Bloch, Godfrey S., New York, N. Y. Textile fabric and fabricating the same. 1,513,885; Nov. 4.
Block, George H., assignor of thirty-five one-hundredths to S. A. Brown, Hanna, Alberta, Canada. Revolving self-cleaning moldboard plow. 1,503,874; Aug. 5.
Block, Wilhelm F., San Francisco, Calif. Posting tray and binder. 1,490,729; Apr. 15.
Blocker, Preston B., Silver City, N. Mex. Tire chain. 1,512,269; Oct. 21.
Blocksom, Berget H., Michigan City, Ind. Carpet liner. 1,486,858; Mar. 18.
Blodgett, Charles A. (See Hanson, H. H., Leecock, and Blodgett.)
Blodgett, Charles L., Alameda, assignor of one-half to M. L. Larsen, Oakland, Calif. Book-locking device. 1,482,781; Feb. 5.
Blodgett, Henry A. (See Milne, Harry, assignor.)
Blodgett, Warren K. (See Stanley, Arthur M., assignor.)
Bloedow, Henry, Shorewood, Wis. Sheet-metal building. 1,508,871; Sept. 16.
Bloemker, Charles W., Philadelphia, Pa. Repeating device for sound-reproducing machines. 1,486,724; Mar. 11.
Blohm, George C., South Bend, Ind. Sheathing material. 1,513,365; Oct. 28.
Blom, Albert, Buenos Aires, Argentina. Glove. 1,486,006; Mar. 4.
Blomberg, Gustave R., Brooklyn, N. Y. Fishing apparatus. 1,498,777; June 24.
Blomberg, Otto, Hubbard Woods, Ill. Valve-spring compressor. 1,491,190; Apr. 22.
Blomberg, Ulrik I. T., Chicago, Ill. Gearing. 1,490,796; Apr. 15.
Blomfield, Alfred L., Colorado Springs, Colo., assignor to The Dorr Company, New York, N. Y. Ore-treating system. 1,509,391; Sept. 23.
Blomquist, Johan V., and K. F. Wessblad, Stockholm, Sweden. Feed-water heater for steam generators with a rotary water layer. 1,521,502; Dec. 30.
Blomster, Albert G., San Diego, Calif. Smoking pipe. 1,503,629; Aug. 5.
Blomster, Joel, Hobarton, Iowa. Spark plug. 1,479,643; Jan. 1.
Blomstrand, Axel E., Chicago, Ill. Cycle. 1,498,992; June 24.
Blon, William H., Stewartsville, Ohio. Shooting iron. 1,498,993; June 24.
Blondeau, Alexander, Estevan, Saskatchewan, Canada. Nonfreezing blow-off valve. 1,515,720; Nov. 18.
Blondel, André, Paris, France. Apparatus for exciting alternators. 1,509,501; Sept. 23.
Blood, Bryant H., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Reversible gauge. 1,487,834; Mar. 25.
Blood, Bryant H., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Linear measuring machine. 1,490,413; Apr. 15.
Blood, Bryant H., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Lapping machine. 1,509,823; Sept. 30.
Blood, Bryant H., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Gauge. 1,516,142; Nov. 18.
Blood, Burr B., assignor, by mesne assignments, to Jewel Phonoparts Company, Chicago, Ill. Stop for phonographs. 1,486,859; Mar. 18.
Blood, Charles W. H., and L. T. Medholdt, Winthrop, assignors to S. A. Woods Machine Company, South Boston, Mass. Grinding cutters. 1,499,094; June 24.
Blood, George E., assignor to Foote Company, Nunda, N. Y. Loading skip for concrete pavers. 1,514,032; Nov. 4.
Blood, Harold L., North Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Work-support-positioning means for gear-generating machines. 1,480,596; Jan. 15.
Blood, Harold L., Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Feed mechanism for planers. 1,487,711; Mar. 25.
Blood, Harold L., Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Feed mechanism for planers. 1,487,712; Mar. 25.
Blood, Harold L., Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Planer-control system. 1,490,412; Apr. 15.
Blood, Harold L., Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. System of motor control. 1,508,770; Sept. 16.
Blood, Harold L., North Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Control system for machine tools. 1,512,574; Oct. 21.
Blood, Harold L., North Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Planer-control system. 1,512,575; Oct. 21.
Blood, Harold L., North Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Control system for lathes. 1,514,421; Nov. 4.
Blood, Harold L., North Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Radial drilling machine. 1,519,351; Dec. 16.
Blood, Harold L., North Plainfield, and A. E. Winey, Plainfield, N. J., assignors to Niles-Bement-Pond Company, New York, N. Y. Tool-feeding mechanism. 1,516,143; Nov. 18.
Blood, Harold L., North Plainfield, N. J., and L. C. Cole, Hamilton, Ohio, assignors to Niles-Bement-Pond Company, New York, N. Y. System of control. 1,521,269; Dec. 30.
Blood, Harry, Milwaukee, Oreg. Pocket toilet set. 1,493,097; May 6.
Blood, Joseph W., Long Beach, Calif. Gas-engine valve. 1,495,377; May 27.
Bloom, Avid, Syracuse, N. Y. Combined rolling-pin and sifter. 1,505,851; Aug. 19.
Bloom, Edgar J., Tiffin, Ohio. Accelerator mechanism. 1,499,849; July 1.
Bloom, Edgar J., Tiffin, Ohio. Golf club. 1,520,113; Dec. 23.
Bloom, Jefferson, Curwensville, Pa. Nonskid chain. 1,515,541; Nov. 11.
Bloom, Joseph, New York, N. Y. Stitcher-wheel drive. 1,518,046; Dec. 2.
Bloom, Nicholas H., assignor to The Bloom Manufacturing Co., Nashua, Iowa. Manure spreader and feed mechanism therefor. 1,512,448; Oct. 21.

Alphabetical list of patentees—Continued.

Bloom Manufacturing Co., The. (See Bloom, Nicholas H., assignor.)
Bloom, Ottis G., Wilkes-Barre, Pa. Bicycle shock absorber. 1,517,146; Nov. 25.
Bloom, William O., Boylston, Mass. Bib or apron for dentists' use and the like. 1,506,332; Aug. 26.
Bloor, Frank, Bucklin, Kans. Trailer feeder attachment for combined harvester thrashers. 1,509,124; Sept. 23.
Blore, Bernard W., Norwalk, Conn., assignor to Connecticut Lace Works, Inc. Lace. Des. 65,321; July 29.
Blose, Bert H., Johnsonburg, Pa. Lubricating means for journal boxes. 1,510,377; Sept. 30.
Blosky, Thomas P., East Chicago, Ind. Railway street and station annunciator. 1,490,253; Apr. 15.
Bloss, Ernest F., assignor of one-half to F. W. Dold. Wichita, Kans. Utilizing hog bladders as casings for chopped or ground meats. 1,486,476; Mar. 11.
Bloss, Richard R., assignor to The International Derrick & Equipment Company, Columbus, Ohio. Bull-wheel structure. 1,499,500; July 1.
Bloss, Richard R., and W. Schwemlein, assignors to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Derrick fitting. 1,483,602; Feb. 12.
Bloss, Richard R., and W. B. Tobin, assignors to The International Derrick and Equipment Company, Columbus, Ohio. Walking beam for oil, gas, and artesian wells. 1,494,768; May 20.
Blot, Paul, assignor to Societe Blot-Garnier & Chevalier, Paris, France. Electromechanical lamp. 1,483,055; Feb. 5.
Blouch, Levi H., and J. H. Roop, assignors to The Nutrose Co., Inc., Philadelphia, Pa. Bread-making flour composition and making same. 1,497,477; June 10.
Blough, Clarence N., Johnstown, Pa. Chain fastener. 1,495,982; June 3.
Blount, Harry, Oak Park, and H. M. Hallsworth, La Grange, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Treatment of bright-surfaced materials. 1,508,135; Sept. 9.
Blount, John E., Louisville, Ky. Electric humidifier and deodorizer. 1,520,050; Dec. 23.
Blount, William T., Orrville, Ohio, assignor of one-half to W. G. Barnwell, Savannah, Ga. Saw oiler. 1,512,080; Oct. 21.
Blow, George E., Stevenage, England. Pocketknife. 1,507,043; Sept. 2.
Blow, Joseph E., La Cygne, Kans. Chicken roost. 1,519,818; Dec. 16.
Blower, Joseph W., Columbus, Ohio. Coal-cutting machine. 1,501,093; July 15.
Blucker, Eric, Chicago, Ill. Steam turbine. 1,503,812; Aug. 5.
Bludworth, William D., Sacramento, Calif. Easily-dumped wheelbarrow. 1,497,478; June 10.
Bludworth, William D., Sacramento, Calif. Mechanical horse. 1,507,765; Sept. 9.
Blue, John, Laurinburg, N. C. Fertilizer distributor. 1,492,066; Apr. 29.
Bluemel, Gustave, assignor to Ferguson Furnace Company, Toledo, Ohio. Burner. 1,511,019; Oct. 7.
Bluhm, Charles G., Fruita, Colo. Placer-mining classifier. 1,489,975; Apr. 8.
Bluhm, Leo, New York, N. Y. Printed fabric. Des. 64,339; Apr. 1.
Bluhm, Leo, New York, N. Y. Printed fabric. Des. 65,768; Oct. 14.
Bluhm, Leo, assignor to Phoenix Manufacturing Co., Inc., New York, N. Y. Printed fabric. Des. 63,706; Jan. 8.
Blum and Bergeron. (See Bergeron, S. J., and Chauvin, assignors.)
Blum, Albert, assignor of one-half to R. M. Schulman and one-fourth to S. Joseph, New York, N. Y. Safety swimming belt. 1,493,664; May 13.
Blum, Albert H., and D. T. Shanahan, Greenville, Miss. Dustguard case for automobiles. 1,487,009; Mar. 18.
Blum, Elisa von S. S., Dallas, Tex. Spat. 1,498,829; June 24.
Blum, Eugen, Valley Stream, assignor, by mesne assignments, to American Schaeffer & Budenberg Corporation, Brooklyn, N. Y. Gauge. 1,488,904; Apr. 1.
Blum, Ulrich, Kiel, Germany. Periscope. 1,502,230; July 22.
Blumberg, Ralph, Baltimore, Md. Emergency apparatus for damaged ships. 1,511,155; Oct. 7.
Blume, Aaron, New York, N. Y. Thermotherapeutic appliance. 1,520,800; Dec. 30.
Blume, Alfred Y., Winnemucca, Nev. Suspensory bandage. 1,492,504; Apr. 29.
Blume, George F., Philadelphia, Pa. Bathroom unit. 1,501,197; July 15.
Blume, Louis F., Pittsfield, Mass., and J. S. Lennox, Norwich, Conn., assignors to General Electric Company. Electrical apparatus. 1,511,717; Oct. 14.
Blumenfeld, Joseph. (See Weizmann, C., and Blumenfeld.)
Blumenfeld, Joseph, London, England. Titanium compound. 1,504,669; Aug. 12.
Blumenfeld, Joseph, London, England. Titanium compound. 1,504,670; Aug. 12.
Blumenfeld, Joseph, London, England. Titanium compound. 1,504,671; Aug. 12.
Blumenfeld, Joseph, London, England. Preparation of titanium hydroxide. 1,504,672; Aug. 12.
Blumenfeld, Joseph, London, England. Titanium pigment. 1,504,673; Aug. 12.
Blumenstiel, Alexander M., Rochester, N. Y. Stitching machine. 1,494,097; May 13.
Blumenthal, Ferdinand, Cologne-Braunsfeld, Germany. Apparatus for purifying boiler feed water. 1,520,399; Dec. 23.
Blumenthal & Co. (See Kozlay, Clarence V., assignor.)
Blumenthal, Maurice, Brooklyn, N. Y. Means for and method of producing concrete piles. 1,480,878; Jan. 15.
Blumenthal, Maurice, Brooklyn, N. Y. Roofing paper. 1,483,711; Feb. 12.
Blumenthal, Maurice, and E. G. Gardner, Brooklyn, N. Y. Concrete pile and means for and method of producing same. 1,501,643; July 15.
Blumenthal, Sidney, & Co. (See Creasey, Samuel E., assignor.)
Blumenthal, Sidney, & Co. (See Gowans, James, assignor.)
Blumenthal, Sidney, & Co. (See Kozlay, Clarence V., assignor.)
Blumenthal, Sidney, & Company. (See Stolzenberg, Fritz, assignor.)
Blumer, Edward, Dayton, Ohio. Windshield cleaner. 1,503,346; July 29.
Blumrich, Karl. (See Rohmer, M., and Blumrich.)
Blunck, Robert A., Grand Mound, Iowa. Table-spread holder. 1,516,665; Nov. 25.
Blunt, Grover A. (See Briley, O. M., and Blunt.)
Blunt, James G., Schenectady, N. Y. Locomotive grate shaker. 1,482,108; Jan. 29.
Blunt, James G., Schenectady, N. Y. Truck-centering device. 1,482,109; Jan. 29.
Blunt, James G., Schenectady, N. Y. Trailing truck frame. 1,482,183; Jan. 29.
Blunt, James G., Schenectady, N. Y. Locomotive driving box. 1,485,952; Mar. 4.
Blunt, James G., Schenectady, N. Y. Lateral-motion appliance for locomotive driving boxes. 1,492,015; Apr. 29.
Blunt, James G., Schenectady, N. Y. Locomotive truck. 1,510,539; Oct. 7.
Blunt, James G., Schenectady, N. Y. Lateral-motion appliance for locomotive driving boxes. 1,512,449; Oct. 21.
Blunt, James G., Schenectady, N. Y. Locomotive truck. 1,512,576; Oct. 21.
Blurton, Wesley E., French, Idaho. Hoe. 1,498,830; June 24.
Blyberg, George, Reedsport, Oreg. Safety envelope. 1,517,943; Dec. 2.
Blythe, Frederick C., Southsea, England. Distillation of bituminous coal. 1,512,577; Oct. 21.
Boa, Robert G. C., Herkimer, assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,487,999; Mar. 25.
Boa, Robert G. C., Herkimer, assignor to Remington Accounting Machine Corporation, New York, N. Y. Computing machine. 1,491,898; Apr. 29.
Boa, Robert G. C., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,504,858; Aug. 12.
Boales, Fred A. (See Johnston, G. A., and Boales.)
Board of Police Commissioners of the City of St. Louis. (See Bartelsmeyer, Elmer H., assignor.)
Boardman, Charles S., Buffalo, N. Y. Interlocking sheet piling. 1,498,778; June 24.
Boardman, John L., Butte, Mont. Refillable regenerator. 1,495,154; May 27.
Boardman, Raymond H. (See Bartholomew, J. H., and Boardman.)
Boaz, John W., Southend-on-Sea, J. M. Brown, Ilford, and P. J. Hawkins, London, England. Dunnage strip. 1,519,901; Dec. 16.
Bobbitt, James F., Greenwood, Miss. Securing flexible tile roofing. 1,517,944; Dec. 2.
Bober, Charles, assignor of one-half to T. Kobynos, New Britain, Conn. Auto hood lock. 1,504,539; Aug. 12.
Bober, Charles A., assignor of one-half to T. Kobylaz, New Britain, Conn. Clamp-lock combination for auto hoods. 1,504,540; Aug. 12.
Boberg, Teofron, Clapham Park, London, assignor to Techno-Chemical Laboratories Limited, London, England. Drying process and apparatus therefor. 1,501,513; July 15.
Boberg, Teofron, assignor to Techno-Chemical Laboratories, Limited, Clapham Park, London, England. Drying process and apparatus. 1,501,514; July 15.
Bobo, John L., Greenville, S. C. Oilless bearing for harness rolls for looms. 1,480,496; Jan. 8.
Bobrick, Arthur L. (See Bobrick, Gabriel A. and A. L.)
Bobrick, Gabriel A. and A. L., Los Angeles, Calif. Liquid dispenser. 1,479,977; Jan. 8.
Bobrick, Gabriel A. and A. L., Los Angeles, Calif. Liquid dispenser. 1,479,978; Jan. 8.
Bobrick, Gabriel A., Los Angeles, Calif. Liquid dispenser. 1,510,075; Sept. 30.
Boca, Joseph, assignor to The Pierce-Arrow Motor Car Company, Buffalo, N. Y. Windshield. 1,520,051; Dec. 23.

Bocchino, Thomas, Poughkeepsie, N. Y. Fuel-economizing apparatus. 1,485,826; Mar. 4.
Bocel Company, The. (See Tischer, Frank V., assignor.)
Bochatey, Frederic C. (See Richards, F. A., Bochatey, and Jones.)
Bochet, Marcel C. L., Paris, France, assignor to General Electric Company. Internal-combustion engine 1,491,376; Apr. 22.
Bochter, Carl, Gunzburg, Germany. Preparing raw linen for bleaching operations. 1,501,553; July 15.
Bock, Alfred C. O., Brooklyn, N. Y., assignor to Fingerprint Machine Corporation. Fingerprint compound and method. 1,497,971; June 17.
Bock, Alfred C. O., Brooklyn, N. Y., assignor to Fingerprint Machine Corporation. Composition for fingerprinting and method. 1,497,972; June 17.
Bock, Alfred C. O., Brooklyn, N. Y., assignor to Fingerprint Machine Corporation. Finger-print machine. 1,507,882; Sept. 9.
Bock Bearing Company, The. (See Flaherty, John F., assignor.)
Bock, Bertha M. (See Bock, William E., assignor.)
Bock, Herman, assignor of one-half to J. Sander, Milwaukee, Wis. Automobile signal. 1,486,477; Mar. 11.
Bock Laundry Machine Company. (See Bock, William E., assignor.)
Bock, Olen J. (See Stong, D., and Bock.)
Bock, William E., Eagle Point Colony, assignor to Bock Laundry Machine Company, Toledo, Ohio. Centrifugal machine. 1,483,326; Feb. 12.
Bock, William E., Eagle Point Colony, assignor to B. M. Bock, Toledo, Ohio. Power-transmission mechanism and lubricating means therefor. 1,484,384; Feb. 19.
Bockhorst, Edward, sr., St. Louis, Mo. Carton. 1,511,047; Oct. 7.
Bockin, William, Union Hill, N. J. Self-locking adjustable handcuff and leg shackle. 1,509,335; Sept. 23.
Bockisch, Heinrich, deceased, Poughkeepsie, by G. W. Gittins, administrator, assignor to Welte-Mignon Corporation, New York, N. Y. Tempo signal for synchronizers. 1,479,425; Jan. 1.
Bockius, Walter A., Wilmette, assignor to The Beckley-Ralston Company, Chicago, Ill. Bumper. 1,481,789; Jan. 29.
Bockmühl, Max, Hochst-on-the-Main, and A. Schwarz, Frankfort-on-the-Main, assignors to Farbwerke vorm. Meister Lucius & Brüning, Hochst-on-the-Main, Germany. Making α-alkylated acids and derivatives thereof. 1,482,343; Jan. 29.
Bockstege, Fred W., Evansville, Ind. Combination buffet, china closet, and desk. Des. 65,769; Oct. 14.
Bockwitz, Andrew J., Twin Falls, Idaho. Shock absorber. 1,502,231; July 22.
Boda, Joseph E., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Power-lift plow. 1,491,579; Apr. 22.
Bodde, Theodore, Niagara Falls, N. Y. Receptacle attachment. 1,516,324; Nov. 18.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Voltage-regulating system. 1,486,860; Mar. 18.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Voltage regulator. 1,486,861; Mar. 18.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Anti-hunting regulator system. 1,492,197; Apr. 29.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Anti-hunting regulator system. 1,492,198; Apr. 29.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,495,947; May 27.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Regulating system. 1,497,401; June 10.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric and Manufacturing Company. Voltage-regulator system. 1,497,402; June 10.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,501,263; July 15.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Regulator system. 1,501,264; July 15.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,501,265; July 15.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Voltage-regulator system. 1,511,392; Oct. 14.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,511,393; Oct. 14.
Boddie, Clarence A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric furnace. 1,520,999; Dec. 30.
Boddie, Clarence A., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Electrical measuring instrument. Re15,835; May 13.
Boddy, Marlett D., London, England. Marine life-saving appliance. 1,502,543; July 22.
Bodeen, Olof, Port Wing, Wis. Chain fastener. 1,486,627; Mar. 11.
Bodinger, Jacob H., New York, N. Y. Water-closet bowl. 1,494,729; May 20.
Bodle, Virgil H. (See MacDonald, F. J., and Bodle.)
Bodmer, Christian, assignor to The Stanley Works, New Britain, Conn. Hand drill and pedestal. 1,493,142; May 6.
Bodmer, Christian, assignor to The Stanley Works, New Britain, Conn. Hand-drill pedestal. 1,493,143; May 6.
Bodmer, Christian, and A. Langdon, assignors to The Stanley Works, New Britain, Conn. Hand-drill frame. 1,493,141; May 6.
Bodnar, Bartholomew J., Astoria, N. Y. Trousers. 1,500,570; July 8.
Bodrie, Philip. (See Brancheau, A. J., and Bodrie.)
Boe, Harry F. (See Hazard, G. E., and Boe.)
Boecher, George. (See Degenhardt, Frank O., assignor.)
Boeck, Charles H., Jackson, Mich. Flame spreader. 1,481,587; Jan. 22.
Boedecker, Friedrich, Berlin-Tempelhof, Germany. Production of therapeutically-active constituents of oils, balsams, resins, and extracts. 1,479,695; Jan. 1.
Boedecker, Harry E., Benham, Ky. Wheeled sounding toy. 1,502,611; July 22.
Boedefeld, Antonio J., and M. P. Exline, Dallas, Tex. Lithograph engraving process on straight lines. 1,485,478; Mar. 4.
Boedefeld, Antonio J., and M. P. Exline, Dallas, Tex. Lithographic engraving process. 1,492,625; May 6.
Boedicker, Herman C., New York, N. Y. Negative glass and means for holding same. 1,510,646; Oct. 7.
Boedker, Harry, Plymouth, N. C. Thread tier. 1,486,070; Mar. 4.
Boedtcher, Franz A., Bergenfield, N. J. System for controlling the operation of elevators. 1,481,119; Jan. 15.
Boehler, Urban J., Gary, Ind. Instrument for treatment of the spine. 1,497,837; June 17.
Boehm, Maxmillian E., Neenah, Wis. Straining wheel. 1,496,517; June 3.
Boehm, Nicholas A., Milwaukee, Wis. Cooking utensil. 1,495,395; May 27.
Boehm, Oscar A., New York, N. Y. Spark plug. 1,510,253; Sept. 30.
Boehm, Oscar A., New York, N. Y. Producing glass forms. 1,512,013; Oct. 21.
Boehm, Reinhold, Berlin-Johannisthal, assignor to A. Morgan, Berlin, Germany. Motor vehicle. 1,501,304; July 15.
Boehm, Wilhelm, Berlin, Germany. Free-burning candle. 1,489,918; Apr. 8.
Boehm, Wilhelm, Berlin, Germany. Pocket lamp for high light power. 1,500,180; July 8.
Boehmer, Matthew H., Philadelphia, Pa. Operating gown. 1,504,932; Aug. 12.
Boekel, Julius, Philadelphia, Pa. Weighing balance. 1,484,005; Feb. 19.
Boening, Ernest, Yonkers, N. Y. Propeller. 1,479,052; Jan. 1.
Boeppler, Louis, Oakland, assignor to The Paraffine Companies, Inc., San Francisco, Calif. Game rack. 1,508,082; Sept. 9.
Boesch, Gustav, Danbury, Conn. Plucking machine. 1,487,645; Mar. 18.
Boesch Lamp Company. (See Savery, Edwin, assignor.)
Boesel, Aloysius G. (See Bosworth, C. M., and Boesel.)
Boesrup, Alexander, Des Moines, Iowa. Clinker remover. 1,508,641; Sept. 16.
Boesser, George F., Arlington, N. J. Imitation frozen confection and making the same. 1,481,281; Jan. 22.
Boettcher, Arthur H. (See Willis, G. M., and Boettcher.)
Boettcher, Arthur H., Chicago, Ill. Pilot-directing instrument and bomb-dropping sight for aircraft. 1,510,975; Oct. 7.
Boettcher, Arthur H., Chicago, Ill. Aerial photography. 1,517,529; Dec. 2.
Boettcher, Gallus E. (See Holl, J., and Boettcher.)
Boettcher, Jacob H. L., Orange, N. J. Device for packing articles. 1,518,556; Dec. 9.
Boettcher, Jacob H. L., Orange, N. J. Apparatus for stacking articles. 1,518,557; Dec. 9.
Boettcher, Jacob H. L., Orange, N. J. Machine for packing articles. 1,518,558; Dec. 9.
Boga, Frank E., Monticello, Ind. Display rack. 1,493,596; May 13.
Bogard, Frank T., assignor to R. H. Marchant, Oakland, Calif. Toilet flush valve. 1,501,433; July 15.
Bogaty, Hermann. (See Ayres, E. B., and Bogaty.)
Bogaty, Hermann. (See Kerst, E. B., and Bogaty.)
Bogaty, Hermann, assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Apparatus for drying piece goods. 1,491,665; Apr. 22.
Bogaty, Hermann, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drying apparatus. 1,492,418; Apr. 29.
Bogaty, Hermann, and F. Kershaw, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Loop drier. 1,490,761; Apr. 15.
Bogdánffy, Alexander, Brooklyn, N. Y. Feeding attachment for crown-cork-making machines. 1,501,700; July 15.

Alphabetical list of patentees—Continued.

Bogdanoff, Paul G., Battle Creek, Mich. Centrifugal pump. 1,521,226; Dec. 30.
Bogdanoff, Paul G., Battle Creek, Mich. Vacuum pump. 1,521,270; Dec. 30.
Boggess, Lawrence C., assignor of one-half to G. S. Basnett, Fairview, W. Va. Under-hood lock for automobiles. 1,481,498; Jan. 22.
Boggs, Hugh L., Muncie, Ind. Electric chain-pull switch. 1,516,144; Nov. 18.
Bognar, Sandor, Ithaca, N. Y. Temperature gauge for sadirons. 1,491,580; Apr. 22.
Bogre, Michael, Detroit, Mich. Hydrocarbon burner. 1,515,295; Nov. 11.
Bohan, William J., St. Paul, and R. N. Bickley, Minneapolis, Minn. Combined steam and internal-combustion engine. 1,496,839; June 10.
Bohannon, David D., assignor to Resilient Safewheel Company, Oakland, Calif. Hub and felly structure for resilient wheels. 1,489,656; Apr. 8.
Bohannon, David D., assignor to Resilient Safe-Wheel Company, Oakland, Calif. Disk wheel. 1,505,368; Aug. 19.
Bohl, Hugo E., Bayonne, N. J., assignor to Radiant Lighting Fixture Co., Inc. Ring for lighting fixtures. Des. 65,049; July 1.
Bohl, Hugo E., Bayonne, N. J., assignor to Radiant Lighting Fixture Co., Inc. Ring for lighting fixtures. Des. 65,050; July 1.
Bohl, Hugo E., Bayonne, N. J., assignor to Radiant Lighting Fixture Co., Inc. Arm for lighting fixtures. Des. 65,051; July 1.
Bohl, Hugo E., Bayonne, N. J., assignor to Radiant Lighting Fixture Co., Inc. Husk for lighting fixtures. Des. 65,158; July 15.
Bohl, Hugo E., Bayonne, N. J., assignor to Radiant Lighting Fixture Co., Inc. Backplate for lighting fixtures. Des. 65,159; July 15.
Bohl, Hugo E., Bayonne, N. J., assignor to Radiant Lighting Fixture Co., Inc. Chandelier. Des. 65,160; July 15.
Bohlander, Heinrich, Cologne-on-the-Rhine, Germany. Heat-insulating lagging. 1,513,723; Oct. 28.
Böhle, Karl, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Swaging press. 1,493,516; May 13.
Böhle, Karl, assignor to Fried. Krupp Aktiengesellschaft, Essen, Germany. Producing metal rims. 1,496,362; June 3.
Bohli, Jacques. (See Hurlimann, E., Billon, and Bohli.)
Bohli, Jacques, assignor to the Firm Scintilla, Solothurn, Switzerland. Combined locking apparatus for the distributing switches of electric-lighting installations of motor cars. 1,486,071; Mar. 4.
Bohli, Jacques, assignor to the Firm Scintilla, Solothurn, Switzerland. Friction clutch. 1,487,010; Mar. 18.
Bohli, Jacques, assignor to the Firm Scintilla, Solothurn, Switzerland. Electric ignition apparatus for internal-combustion engines. 1,510,437; Sept. 30.
Bohlman, Ernest A., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Desk stand. 1,492,096; Apr. 29.
Bohlssen, Christian, Oshkosh, Wis. Headlight dimmer for automobile headlights. 1,513,216; Oct. 28.
Bohm, Richard, Richmond Hill, N. Y. Fan belt and pulley construction. 1,495,878; May 27.
Bohman, Reinhold, Bay City, Mich. Beet-topping machine. 1,513,737; Nov. 4.
Bohmker, John C., Bradley, assignor to Sears, Roebuck and Co., Chicago, Ill. Spreader. 1,488,661; Apr. 1.
Bohn, Chas. B., Foundry Co., The. (See Emery, Howard, assignor.)
Bohn, Donald I. (See Mann, Louis R., assignor.)
Bohn, Frank J., Baltimore, Md. Surgical bone cutter and extractor. 1,493,240; May 6.
Bohn, Gebhard C., St. Paul, Minn. Door joint. 1,494,579; May 20.
Bohn, George, Fouke, Ark. Insect-catching and cotton-picking machine. 1,515,826; Nov. 18.
Bohn, George J., and F. W. Werner, Milwaukee, Wis. Wrench. 1,481,250; Jan. 22.
Bohn, Rudolph A. (See Fischer, Walter D., assignor.)
Bohne, Carl F., and D. R. Bentz, Norfolk, Nebr. Dirigible headlight. 1,516,325; Nov. 18.
Bohr, Frank M., Boston, Mass. Shoe. Des. 65,515; Sept. 2.
Bohrer, August, Jersey City, N. J. Shade and curtain bracket. 1,502,935; July 29.
Bohrer, Charles J., and C. E. Nachtrab, Toledo, Ohio. Internal-combustion engine. 1,505,943; Aug. 26.
Boice, William T., Davenport, Iowa. Combined pencil sharpener and holder. 1,486,007; Mar. 4.
Boidin, Auguste, Seclin, France, and J. Effront, Brussels, Belgium. Treatment of textile fabrics or fibers. 1,505,534; Aug. 19.
Boidin, Auguste, Seclin, France, and J. Effront, Brussels, Belgium. Simultaneous production of demineralized amylaceous substances and lower nitrogenous matter for food purposes by the use of tubers or cereals in whole or broken grains. 1,509,467; Sept. 23.
Boisvert, Joseph L., Bourbonnais, Ill. Poultry house. 1,501,742; July 15.
Boitel, Alexandre, Puteaux, assignor to G. Delmousee, Paris, France. Loom shuttle. 1,499,603; July 1.
Boker, Vitus A., Minneapolis, Minn. Skate-grinding machine. 1,487,142; Mar. 18.
Bokum, William F., and J. H. Senior, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Lapping machine. 1,517,945; Dec. 2.
Bolandi, Raphael, New York, N. Y. Machine for attaching beads to fabrics. 1,510,378; Sept. 30.
Bold, Albert J., Oakland, Calif. Floodgate. 1,510,033; Sept. 30.
Bold, Frederick W., Chelsea, assignor to Boston Clock Company, Boston, Mass. Intermittently-operated actuating mechanism. 1,487,434; Mar. 18.
Bold, Leopold S., La Farge, Wis. Wire stretcher. 1,509,281; Sept. 23.
Bole, Edward A., Long Beach, Calif. Pipe wrench. 1,496,619; June 3.
Bole, George A. (See Shaw, J. B., and Bole.)
Bolen, James W., Alexandria, assignor of one-half to J. M. Marshall, Monroe, La. Pipe threader. 1,497,538; June 10.
Boles, Elzie E., Santa Ana, Calif. Steam cleaner for motors. 1,505,852; Aug. 19.
Bolesky, William F., assignor of one-half to J. E. Maloney, Detroit, Mich. Method and apparatus for cutting polygonal dies. 1,482,110; Jan. 29.
Boley, Ernst, Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Dies. 1,482,835; Feb. 5.
Boley, Ernst, Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Drawing wire continuously. 1,501,305; July 15.
Boley, Joseph L., and B. E. Felts, King City, Mo. Engine-cooling fan. 1,486,123; Mar. 11.
Bolgiano, John F., Dayton, Ohio. Transmission mechanism. 1,511,156; Oct. 7.
Bolgiano, John F., Dayton, Ohio. Differential-locking device. 1,513,029; Oct. 28.
Bolgiano, William C., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Lumber-carrier grapple. 1,493,953; May 13.
Bolgiano, William C., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Grab bucket. 1,509,187; Sept. 23.
Bolich, Charles M., Allentown, Pa. Windshield wiper. 1,480,343; Jan. 8.
Bolig, Thomas. (See Hummel, Franklin P., assignor.)
Bolinders, J. & C. G., Mekaniska Verkstads Aktiebolag. (See Rudqvist, Carl A., assignor.)
Boll-Weevil Exterminator Company, Inc., The. (See Debnam, T. H., and Ferguson, assignors.)
Bolling, John E., Newark, N. J. Binder. 1,494,730; May 20.
Bolling Manufacturing Company. (See Anderson, Carl E., assignor.)
Bollinger, Abram A., Gastonia, N. C. Headlight. 1,495,219; May 27.
Bollinger, Simon, South Whitley, Ind. Flue stopper. 1,503,630; Aug. 5.
Bolls, Dess B, Washington, D. C. Chafing shield. 1,506,558; Aug. 26.
Bolstead, Lewvean L., Oconomowoc, Wis. Intermittent feed for machines. 1,499,441; July 1.
Bolton, Andrew C., Miami, Fla. Coin-assorting bank. 1,493,098; May 6.
Bolton, Archer L., North Andover, Mass. Built-up member for paper-pulp engines. 1,507,305; Sept. 2.
Bolton, Bertha, et al. (See Bolton, P. W., and Minniear, assignors.)
Bolton, Edward R., and E. J. Lush, assignors to Technical Research Works, Limited, London, England. Esterification of oils. 1,481,678; Jan. 22.
Bolton, Frank A., London, England. Container for holding and delivering powder. 1,501,390; July 15.
Bolton, John B., assignor of one-half to John Bromley & Sons, Incorporated, Philadelphia, Pa. Bobbin frame for looms. 1,521,351; Dec. 30.
Bolton, John T., New Haven, Conn. Fabric-guiding mechanism. 1,493,954; May 13.
Bolton, Joshua. (See Ames, R., Mills, and Bolton.)
Bolton, Josiah V. (See Durbin, S. B., and Bolton.)
Bolton, Philip W., and W. N. Minniear, assignors of one-fifth to G. D. Minniear, one-fifth to N. G. Ryman, and one-fifth to B. Bolton, Coffeyville, Kans. Outlet valve. 1,500,918; July 8.
Bolton, Wright, jr., New Bedford, and N. M. Paull, Fairhaven, Mass. Ceiling rosette. 1,502,655; July 29.
Boltshauser, Heinrich, Zurich, Switzerland. Condensing steam locomotive. 1,509,581; Sept. 23.
Boltshauser, Heinrich, Zurich, Switzerland. Steam-turbine-driven locomotive. 1,516,517; Nov. 25.
Boltshauser, Heinrich, Zurich, Switzerland. Steam locomotive. 1,521,000; Dec. 30.
Boltz, Arthur H., Tallmadge, Ohio. Nut lock. 1,494,987; May 20.
Bolus, William G., Rhinelander, Wis. Alloy flux for soldering aluminum and forming same. 1,483,327; Feb. 12.
Bolze, Rudolph A., Pleasantville, N. Y., and E. W. Denman, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Heater control. 1,519,234; Dec. 16.
Bomann, George A., Plainfield, N. J. Printed fabric or similar article. Des. 64,712; May 27.

Bomar, Benjamin P., Clovis, N. Mex. Bathtub mat. 1,510,647; Oct. 7.
Bombardi, John, Rosebank, N. Y. Unloading apparatus. 1,503,019; July 29.
Bombardie, Charles H., Chicago, Ill., assignor to Wirebounds Patents Company. Machine for use in making boxes. 1,485,953; Mar. 4.
Bomborn, Bernhard, Berlin, Germany. Electric hoisting device. 1,513,738; Nov. 4.
Bompart, Charles F., St. Louis, Mo. Hand truck. 1,484,864; Feb. 26.
Bona, Stephen, Union City, Conn. Quick-release clothes wringer. 1,507,228; Sept. 2.
Bonaparte, Swan G., St. Paul, Minn. Drier. 1,500,862; July 8.
Bond, Alexander R. (See Walker, J. B., and Bond.)
Bond, Charles L., Boston, assignor to P. E. Ginn, Jamaica Plain, Mass. Machine for filling containers. 1,499,338; July 1.
Bond, Edgar T., Chicago, Ill. Knockdown crate. 1,486,478; Mar. 11.
Bond Foundry and Machine Company. (See Bowen, James, assignor.)
Bond, Frank A., et al. (See Elzey, Edgar P., assignor.)
Bond, Frank A., assignor to United States Chain & Forging Company, Pittsburgh, Pa. Vehicle bumper. Des. 64,437; Apr. 15.
Bond, Frank A., Pittsburgh, Pa., assignor to United States Chain & Forging Company. Case-hardening process. 1,499,801; July 1.
Bond, Henry P. (See Coblentz, G. W., Faries, and Bond.)
Bond, John W., Victoria, British Columbia, Canada. Floating sinker. 1,489,421; Apr. 8.
Bond, Lee, et al. (See Dillon, James L., assignor.)
Bond, Reuben W., Newport, Wales. Shutter for cinematograph apparatus. 1,519,392; Dec. 16.
Bond, Robert I., and F. W. Johnstone, Fort Smith, Ark. Vaginal syringe. 1,484,621; Feb. 26.
Bond, Stanley J., assignor to L. Falzer, Chicago, Ill. Safety device for hoisting machines and the like. 1,492,668; May 6.
Bond, Thomas, Brantford, Ontario, Canada. Bank cage. 1,508,642; Sept. 16.
Bond, Thomas, Brantford, Ontario, Canada. Bank cage. 1,510,206; Sept. 30.
Bond, William H., Sarasota, Fla. Handpiece for dental drills. 1,517,186; Nov. 25.
Bondietti, Louis, New York, N. Y. Combination thermo bottle. 1,482,215; Jan. 29.
Bone, Evan P., Cincinnati, Ohio. Motor vehicle headlamp. 1,480,803; Jan. 15.
Bone, David R., Oglesby, Tex. Hollow-tile building block. 1,516,491; Nov. 25.
Bone, George A., Waco, Tex. Permanently affixing lettering on enameled surfaces. 1,497,539; June 10.
Boneberg, Harold J., Buffalo, N. Y. Lubricating apparatus. 1,504,423; Aug. 12.
Bonelli, George A., Kingman, Ariz. Form for concrete construction. 1,484,865; Feb. 26.
Bonelli, George A., Kingman, Ariz. Thermostatic control. 1,508,872; Sept. 16.
Bonetto, Domenico, Roanoke, Ill. Fluid-motor system. 1,496,767; June 10.
Boney, Ashton M. (See Bunker, J. W., and Boney.)
Bong Battery Corporation. (See Bong, C. H., and Sorensen, assignors.)
Bong, Clarence H., and C. P. Sorensen, assignors to Bong Battery Corporation, Chicago, Ill. Storage-battery construction. 1,486,124; Mar. 11.
Bong, Eduard, Suchteln, Germany. Lining furnaces, converters, and the like. 1,517,820; Dec. 2.
Bongardt, Ernst, Hersfeld, Germany. Step washing plant for ash, coal, and the like. 1,503,876; Aug. 5.
Bongers, Arnold H., assignor of one-half to G. Boudou, London, England. Hairdressing appliance. 1,503,295; July 29.
Bongers, Arnold H., assignor of one-half to G. Boudon, London, England. Appliance for permanent hair waving. 1,510,448; Sept. 30.
Bongiovanni, Antonio, Barnesboro, Pa. Fountain brush. 1,481,499; Jan. 22.
Bongort, George M., Camden, N. J. Liquid-oil-burning apparatus. 1,518,895; Dec. 9.
Bonham, Edwin, and J. C. Wiltbank, Camden, N. J. Self-adjusting bench clamp. 1,485,906; Mar. 4.
Bonham, Herbert, Glasgow, Scotland. Printing machine. 1,489,878; Apr. 8.
Bonheim, Frank M., St. Louis, Mo. Roller-shade fixture. 1,507,660; Sept. 9.
Bonhôte, Gérald. (See De Montmollin, G., and Bonhôte.)
Bonier, Louis P., Woonsocket, R. I. Combined receptacle and cutting board. 1,483,040; Feb. 5.
Bonine, Charles E., Cheltenham Township, Montgomery County, Pa. Vehicle tire and rim. 1,489,589; Apr. 8.
Bonini, Robert A., Monessen, Pa. Toy. 1,511,497; Oct. 14.
Bonk, Frank, jr., Ripon, Wis. Speed indicator for moving-picture machines. 1,491,511; Apr. 22.
Bonk, William, Buffalo Center, Iowa. Gas iron. 1,509,392; Sept. 23.
Bonnaffous, Charles, and P. Bozonnet, St.-Ouen, France. Milling cutter. 1,492,505; Apr. 29.
Bonnafoux, Paul, Lancaster, Calif. Automatic hay baler. 1,496,363; June 3.
Bonnafoux, Paul, Lancaster, Calif. Self-feeding hay press. 1,496,364; June 3.
Bonnard, Leonard H., London, England. Retort and furnace. 1,499,850; July 1.
Bonnard, Leonard H., London, England. Manufacture of vegetable charcoal. 1,521,801; Dec. 30.
Bonneau, Edward W., et al. (See Renstrom, George A., assignor.)
Bonner, Aubrey V., Erick, Okla. Churn. 1,494,209; May 13.
Bonner, Clarence E., New York, N. Y., assignor to Rennobec Company, Dover, Del. Pneumatic tire. 1,496,114; June 3.
Bonnet, François, Villefranche-sur-Saone, France. Machine for molding concrete and the like blocks. 1,495,879; May 27.
Bonnevie, Germain P., Rive-de-Gier, France. Rear axle for motor vehicles constituting a driving and change-speed unit. 1,506,333; Aug. 26.
Bonney-Floyd Company, The. (See Floyd, Walter B., assignor.)
Bonney Forge & Tool Works. (See Durham, Joseph E., jr., assignor.)
Bonniksen, Bahne, Leamington, England. Speed or like indicating device. 1,518,244; Dec. 9.
Bonnington, Alexander, South Charleston, assignor to W. H. Davis, Charleston, W. Va. Making carbon black. 1,515,333; Nov. 11.
Bonniol, Adolphe, Providence, R. I. Ear attachment. 1,507,154; Sept. 2.
Bonnot Company, The. (See Sherban, Daniel V., assignor.)
Bonoff, Harry A., Los Angeles, Calif. Condyle former. 1,497,259; June 10.
Bonoff, Harry A., Los Angeles, Calif. Dental wax and compound annealer. 1,511,443; Oct. 14.
Bonom, Alfred, Montreal, Quebec, Canada. Oscillatory arc shaper. 1,485,162; Feb. 26.
Bonom, Alfred, Paterson, N. J. Propelling mechanism for boats. 1,504,180; Aug. 5.
Bonsall, Charles D., assignor to P. H. Murphy Company, Parnassus, Pa. Carline bracket. 1,481,343; Jan. 22.
Bonsall, Charles D., Parnassus, Pa., assignor to W. P. Murphy, New York, N. Y. Car-wall structure. 1,519,186; Dec. 16.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,481,823; Jan. 29.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,481,824; Jan. 29.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,481,825; Jan. 29.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,482,111; Jan. 29.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,482,782; Feb. 5.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Carline. 1,486,318; Mar. 11.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,488,905; Apr. 1.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,502,656; July 29.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,507,574; Sept. 9.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. 1,513,477; Oct. 28.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 1,515,721; Nov. 18.
Bonsall, Thomas L., Montreal, Quebec, Canada. Mop wringer. 1,517,187; Nov. 25.
Bonta, Charles C., Louisville, Ky. Demountable tire rim. 1,517,274; Dec. 2.
Bontempi, Mario, New York, N. Y. Express coffeepot. 1,488,089; Mar. 25.
Booch, Leo H., assignor to Bridge & Beach Mfg. Co., St. Louis, Mo. Stove. Des. 64,340; Apr. 1.
Booher, Edward A., West Austintown, Ohio. Tie for mine tracks. 1,479,531; Jan. 1.
Booker, Ernest G., Indianapolis, Ind. Hot-air furnace. 1,482,112; Jan. 29.
Booker, Richard A., Richmond, Ind. Electric peening machine. 1,483,328; Feb. 12.
Boon, Bud W., Dardanelle, Ark. Plant-setting machine. 1,486,512; Mar. 11.
Boon, Daniel B., Roseburg, Oreg. Can opener. 1,521,271; Dec. 30.
Boone, Albert, Sawtelle, Calif. Manifold lock. 1,480,813; Jan. 15.
Boone, Daniel, Mining Machine Company. (See Hess, Louis F., assignor.)

Boone, Horace J. (See Bowers, C. L., and Boone.)
Boone, John. (See Hop, C. H., and Boone.)
Boonstra, Benjamin. (See Weinman, William, assignor.)
Boonzaier, Gregorio J., et al., executors. (See Boonzaier, Wilhelm G.)
Boonzaier, Wilhelm G., New Wandsworth, London, England. Cigarette-making device. 1,481,979; Jan. 29.
Boonzaier, Wilhelm G., deceased, New Wandsworth, London, England.; I. K. Holland and G. J. Boonzaier, executors. Automatic coupling for railway and like vehicles. 1,499,966; July 1.
Boor, Paul, Forsyth, Mont. Beet harvester. 1,516,037; Nov. 18.
Booraem, John F., Greenwich, Conn. Inclination indicator for airplanes. 1,479,024; Jan. 1.
Boorum & Pease Company. (See Bardenheuer, William C., assignor.)
Boorum & Pease Company. (See Von Auw, Alwin, assignor.)
Boose, Harry B. (See Koch, M. J., and Boose.)
Boosey, Edward W. N., Detroit, Mich. Seepage joint. 1,482,216; Jan. 29.
Boosinger, Charles F., San Luis Obispo, Calif. Wave motor. 1,497,205; June 10.
Booth, Charles W., Chicago, Ill. Uncoupling device for car couplers. 1,512,196; Oct. 21.
Booth, Charles W., Chicago, Ill. Uncoupling device for car couplers. 1,515,334; Nov. 11.
Booth, Clement. (See Collins, W. A., and Tait, assignors.)
Booth, Ebenezer H., Binghamton, N. Y. Pipe wrench. 1,493,241; May 6.
Booth, Frederick, Michigan City, Ind. Tool holder. 1,497,479; June 10.
Booth, Harold S., and G. G. Marshall, Cleveland, Ohio. Preparing substances in finely-divided form. 1,509,824; Sept. 30.
Booth, James S., Detroit, Mich. Adjustable pedal. 1,487,197; Mar. 18.
Booth, James S., Detroit, Mich. Spring suspension for vehicles. 1,508,157; Sept. 9.
Booth, James S., Detroit, Mich. Hood lock. 1,519,352; Dec. 16.
Booth, Jesse, Blythedale, Mo. Poultry feeder. 1,502,171; July 22.
Booth, Joseph L., Virginia, Minn. Washing process and machine. 1,487,914; Mar. 25.
Booth, Lionel B., Cambridge, England. Objective for photographic and like purposes. 1,480,929; Jan. 15.
Booth, Louis C., Sheridan, Wyo. Sight base for firearms. 1,483,925; Feb. 19.
Booth, Perley O., Ivan, Tex. Manhole cover for oil tanks. 1,506,610; Aug. 26.
Booth, Pliny P., et al. (See Erwin, William M., assignor.)
Booth, Ralph W., Brooklyn, N. Y. Making cork disks. 1,499,636; July 1.
Booth, Robert B. (See Armstrong, John J., assignor.)
Booth, Sheldon M., Chicago, Ill. Shoe-polishing device. 1,506,404; Aug. 26.
Booth, William N., Detroit, Mich. Demountable-rim-securing device for vehicle wheels. 1,501,581; July 15.
Booth, William N., Detroit, Mich., Demountable wheel. 1,505,243; Aug. 19.
Booth, William N., Detroit, Mich. Demountable rim for vehicle wheels. 1,521,071; Dec. 30.
Booth, William T., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Airplane signaling apparatus. 1,487,309; Mar. 18.
Booth, William T., East Orange, N. J., and W. A. Boyd, Brooklyn, assignors to Western Electric Company, Incorporated, New York, N. Y. Vibration-reducing mounting device for signaling systems. 1,496,768; June 10.
Boothby, Jonathan, Menomonie, Wis. Printing-press attachment. 1,513,442; Oct. 28.
Boothman, Dale M., Parnassus, assignor to Aluminum Company of America, Pittsburgh, Pa. Electrode. 1,490,504; Apr. 15.
Boothman, Dale M., Parnassus, assignor to Aluminum Seal Company, Pittsburgh, Pa. Closure seal. 1,517,396; Dec. 2.
Booton, John G., U. S. Army. Regulating-valve control for internal-combustion engines. 1,497,206; June 10.
Boots, Harry O., Panora, Iowa. Carpet beater. 1,497,344; June 17.
Booty, Stuart B., Dulwich Hill, near Sydney, New South Wales, Australia. Reproducer for talking machines. 1,502,332; July 22.
Booty, Stuart B., East Perth, assignor of one-half to J. A. Turner, Perth, Western Australia, Australia. Magneto accelerator. 1,485,014; Feb. 26.
Boppre, Joseph A., Decatur, Ill. Carbonating apparatus. 1,511,498; Oct. 14.
Borchard, Robert W., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Field-pole construction. 1,504,734; Aug. 12.
Borchardt, Arthur. (See Heil, J. P., and Borchardt.)
Borchart, Arthur, Centralia, Wash. Door closer. 1,511,020; Oct. 7.
Borcherdt, Walter O., Austinville, Va., assignor to The New Jersey Zinc Company, New York, N. Y. Apparatus for treating pulps. 1,502,657; July 29.
Borchers, Anton F., assignor to T. Giertson, Chicago, Ill. Sanding machine. 1,490,555; Apr. 15.
Borchers, Herbert L., Lakewood, Ohio, assignor to National Carbon Co. Inc. Machine for crimping dry-cell jackets. 1,509,582; Sept. 23.
Borchers, Julius, New York, N. Y. Box and making the same. 1,482,727; Feb. 5.
Borck, Michael. (See Convette, George, assignor.)
Bordas, John, Miami, Fla. Tire-blow-out boot. 1,512,081; Oct. 21.
Borden, Bradford, Toronto, Ontario, Canada. Pipe-threading machine. 1,513,739; Nov. 4.
Borden Company, The. (See Mitton, William E., assignor.)
Borden, William A., U. S. Army. Safety device for bomb fuses. 1,483,068; Feb. 12.
Borden, William A., U. S. Army. Stabilizer or fin assembly of a bomb. 1,509,336; Sept. 23.
Borden, William A., and C. H. M. Roberts, U. S. Army. Bomb body. 1,483,864; Feb. 19.
Borden, William A., and C. H. M. Roberts, U. S. Army. Safety device for bombs. 1,509,337; Sept. 23.
Borders, Charles P., et al. (See Smith, Harry I., assignor.)
Bordman, Morris A., Philadelphia, Pa. Sadiron. 1,521,352; Dec. 30.
Boreiko, Albin F., Toledo, Ohio. Cigar holder. 1,483,503; Feb. 12.
Borel, Joseph, Annecy, France. Heat-insulating handle. 1,512,197; Oct. 21.
Boren, Gustave M., Chicago, Ill. Connecter for electric wires. 1,501,160; July 15.
Borg & Beck Company, The. (See Nelson, Gustave C., assignor.)
Borg, Carl A., assignor of one-fifth to L. H. Lichtenberg, New Florence, Mo. Rail clamp. 1,491,666; Apr. 22.
Borg, Fredrik G., Chicago, Ill. Concrete building construction. 1,516,074; Nov. 18.
Borgal, Wilbert M., assignor of one-half to F. E. McIntyre, Milwaukee, Wis. Tread attachment for vehicle wheels. 1,511,499; Oct. 14.
Borgen, Chris, Burbank, S. Dak. Gas-line cut-off. 1,486,277; Mar. 11.
Borger, Elmer W., Palmerton, Pa. Adjustable folding stand. 1,485,244; Feb. 26.
Borger, Elmer W., Palmerton, Pa. Rubber heel. 1,490,797; Apr. 15.
Borger, Henry E., assignor to Splitdorf Electrical Company, Newark, N. J. Support for electric machines. 1,517,101; Nov. 25.
Borges, Mary, New Bedford, Mass. Shade and curtain fixture. 1,486,413; Mar. 11.
Borgfeldt, George, & Co. (See Sander, Alfred H., assignor.)
Borgman, August J., Detroit, Mich. Radiator. 1,481,312; Jan. 22.
Borgstede, Elmer F., Napoleon, Ind. Tractor plow. 1,513,366; Oct. 28.
Borguet, Maurice. (See Borguet, Octave and M.)
Borguet, Octave and M., Braim-le-Comte, Belgium. Roof for sheds, railway stations, terminals, and the like. 1,520,322; Dec. 23.
Boring, Charles E., Rockford, Ill. Tractor. 1,511,021; Oct. 7.
Borkes, Francis W., assignor to The Chisholm-Moore Manufacturing Company, Cleveland, Ohio. Electric brake. 1,511,022; Oct. 7.
Borkey, Stephen F., Detroit, Mich. Refrigerating apparatus. 1,517,700; Dec. 2.
Borland, Bruce, Chicago, Ill. Car seal. 1,483,504; Feb. 12.
Borland, Karl H., Watertown, N. Y. Perforating device. 1,504,181; Aug. 5.
Bormann, Frederic, Ipswich, S. Dak. Burner. 1,483,712; Feb. 12.
Born, William A., Chicago, Ill. Cutter-bar tool. 1,519,949; Dec. 16.
Borne, Louis A., Milwaukee, Wis. Locking device. 1,507,984; Sept. 9.
Bornemann, Karl, deceased, Breslau, Germany, assignor of one-half to E. A. Beck, New York, N. Y.; M. Bornemann, administratrix. Elimination of aluminum and metals of the iron group from zinc, zinc alloys, etc. 1,515,140; Nov. 11.
Bornemann, Martha, administratrix. (See Bornemann, Karl.)
Bornemann, Theodor, Hanover, Germany. Removing broken tools from bore holes. 1,481,344; Jan. 22.
Bornemeier, Arthur E., Lincoln, Nebr. Oil burner. 1,496,518; June 3.
Borngesser, Rosa, Oakland, Calif. Card game. 1,498,949; June 24.
Bornhauser, Otto E., and J. E. Herman, Sandusky, Ohio. Mold for making building blocks. 1,501,644; July 15.
Bornhauser, Otto E., and J. E. Herman, Sandusky, Ohio. Apparatus for making building blocks and the like. 1,503,875; Aug. 5.
Bornholdt, Louis L., Highmore, S. Dak. Compression tester. 1,490,584; Apr. 15.
Bornholdt, Louis L., Highmore, S. Dak. Pump. 1,496,115; June 3.
Bornmann, Carl, Binghamton, assignor, by mesne assignments, to Ansco Photoproducts, Inc., New York, N. Y. Light trap for box cameras. 1,489,190; Apr. 1.

Bornmann, Carl, jr., Binghamton, assignor, by mesne assignments, to Ansco Photoproducts, Inc., New York, N. Y. Camera back. 1,511,157; Oct. 7.
Bornmann, Carl, assignor to Ansco Photoproducts, Incorporated, Binghamton, N. Y. Film-spool holder. 1,511,158; Oct. 7.
Bornmann, Carl A., jr., assignor to Ansco Photoproducts, Incorporated, Binghamton, N. Y. Winding key for cameras. 1,508,589; Sept. 16.
Bornmann, Carl A., jr., assignor to Ansco Photoproducts, Inc., Binghamton, N. Y. Winding key for cameras. 1,511,159; Oct. 7.
Bornmann, Carl A., jr., assignor to Ansco Photoproducts, Inc., Binghamton, N. Y. Winding key for cameras. 1,511,160; Oct. 7.
Bornschein, George D., San Francisco, Calif. Wrecking truck and towing apparatus. 1,500,225; July 8.
Bornstein, Benjamin, Shamokin, Pa. Magnetic rapid stamping device. 1,489,057; Apr. 1.
Bornstein, Benjamin, Snamokin, Pa. Combination magnetic stamp. 1,518,727; Dec. 9.
Borovoy, Samuel, Lowell, assignor to Saco-Lowell Shops, Boston, Mass. Knee brake. 1,484,866; Feb. 26.
Borowiec, Jan, East Chicago, Ind. Window. 1,511,871; Oct. 14.
Börreson, Börre H., St. Paul, Minn. Mounting certificates or tags on vehicles. 1,508,046. Sept. 9.
Borreson, Borre H., St. Paul, Minn. Certificate or tag holder. 1,520,323; Dec. 23.
Borreson, Borre H., St. Paul, Minn. Vehicle license or card holder. 1,520,324; Dec. 23.
Borroughs, Joseph N., Oakland, Calif. Soap dispenser and container. 1,502,936; July 29.
Borroughs, Joseph N., Oakland, Calif. Towel rack. 1,510,648; Oct. 7.
Borsodi, Morris, New York, N. Y. Composite structure. 1,504,805; Aug. 12.
Borst, Andrew J., jr., Buffalo, N. Y. Automobile train. 1,479,215; Jan. 1.
Borst, Andrew J., jr., Buffalo, N. Y. Traction and driving mechanism for vehicles. 1,482,113; Jan. 29.
Borsuk, Irwin, New York, and E. V. Meyer, New Rochelle, N. Y. Clip for drawing instruments. 1,498,994; June 24.
Borton, George W., Philadelphia, Pa., assignor to Pennsylvania Crusher Company, New York, N. Y. Breaker plate. 1,494,302; May 13.
Bortz, Sylvester J., Muskegon, Mich. Wedge for tool handles. 1,505,620; Aug. 19.
Bory, Georges H. L. G. (See Galliot, Norbert J. A., assignor.)
Boscarelli, Giovanni, Terni, Italy. Apparatus for rolling thin metal sheets. 1,490,693; Apr. 15.
Bosch, Joseph, et al. (See Agnichek, Franck, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Conzelmann, Heinrich, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Fischer, Otto, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Ingelfinger, Edmund, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Kleinert, Karl, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Koerber, Herman, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Rall, M., and Maier, assignors.)
Bosch, Robert, Aktiengesellschaft. (See Steinhart, Hermann, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Walther, Wilhelm, assignor.)
Bosco, George B., Chicago, Ill. Form clamp. 1,515,335; Nov. 11.
Bösebeck, Emil, Barmen, Germany. Single-thread bone lace and making of same. 1,511,703; Oct. 14.
Bösebeck, Emil, Barmen, and E. Türck, Langerfeld, near Barmen, Germany. Machine-made lace. 1,486,816; Mar. 11.
Bosenbury, Joseph M., Peoria, Ill. Door-control device. 1,514,646; Nov. 11.
Bosenbury, Joseph M., Peoria, Ill. Safety car-control device. 1,520,689; Dec. 30.
Boser, Frederick J. (See Boser, William H. and F. J.)
Boser, William H. and F. J., Minneapolis, Minn. Material for making printers' rollers and producing the same. 1,514,249; Nov. 4.
Boshnyak, Sebastyen P., Rochester, Minn. Automatic traffic signal. 1,495,571; May 27.
Bosler, Frank, Chillicothe, Ohio. Adjustable bracket for hand mirrors. 1,498,432; June 17.
Bosley, Lewis W., East Cleveland, assignor to The Cleveland Hardware Company, Cleveland, Ohio. Stake pocket for vehicles. 1,507,229; Sept. 2.
Bossard, Gisbert L., Amsterdam, N. Y., and R. Zaugg, Bern, Switzerland, assignors to Bossard Railway Signal Corporation, Troy, N. Y. Railway-train-protection system. 1,509,663; Sept. 23.
Bossard Railway Signal Corporation. (See Bossard, G. L., and Zaugg, assignors.)
Bosse, Wilhelm. (See Dietz, C., Lattan, and Bosse.)
Bosshard, Albert O., Hayesville, Iowa. Bank-sloping attachment for elevating graders. 1,491,460; Apr. 22.
Bosshard, John J. (See Reich, E., and Bosshard.)
Bosshard, Theodore, Brooklyn, N. Y. Roller skate. 1,494,210; May 13.
Bosshardt, Rudolf, St. Gall, Switzerland. Thread counter. 1,516,145; Nov. 18.
Bossi, Enrico, Turin, Italy. Apparatus for preparing coffee. 1,496,806; June 10.
Bost, William, St. Charles, Va. Railway tie. 1,510,207; Sept. 30.
Bostaph Engineering Corporation. (See Ramage, Alexander S., assignor.)
Bostian, Homer C., assignor of one-fourth to J. N. Marshall, one-fourth to W. J. Sheehy, and one-fourth to E. W. Joyce, East Rochester, N. Y. Rail-drilling apparatus. 1,501,516; July 15.
Bostic, Ralph R., Kansas City, Mo. Cable-measuring device. 1,481,980; Jan. 29.
Bostley, Frank, South Williamsport, Pa. Trigger mechanism for guns. 1,500,666; July 8.
Bostock, William F., Braintree, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of wooden articles. 1,480,658; Jan. 15.
Bostock, William F., Braintree, Mass. Ornamented shoe upper. 1,512,450; Oct. 21.
Boston Clock Company. (See Bold, Frederick W., assignor.)
Boston Insulated Wire and Cable Company. (See Burley, Harry B., assignor.)
Boston, Irving L., North Berwick, Me., assignor to J. H. Dunning Corporation, New York, N. Y. Box. 1,496,519; June 3.
Boston, John, Newark, N. J., assignor, by mesne assignments, to T. H. Carter. Strip-feeding mechanism for sewing machines. 1,502,544; July 22.
Boston Machine Works Company. (See Osgood, Walter P., assignor.)
Boston Machine Works Company. (See Whelpley, Lloy E., assignor.)
Boston Manufacturing Company. The. (See Adams, James A., assignor.)
Boston Manufacturing Company, 1901, The. (See McQuiston, James, assignor.)
Boston Pressed Metal Company. (See Needham, William H., assignor.)
Boston Scale & Machine Company. (See Greensmith, James E., assignor.)
Boston, William J., South Berwick, Me. Thermostatic circuit closer. 1,494,335; May 20.
Boston Wire Stitcher Company. (See Maynard, Arthur H., assignor.)
Bostroem, August, assignor to S. R. Schwartz, New York, N. Y. Lamp shade and means for mounting the same. 1,486,319; Mar. 11.
Bostrom, Philip, Gooding, Idaho. Harness-trace support and assembly. 1,492,669; May 6.
Bostwick, Cyrus R., Mariposa, N. Y., assignor of one-half to H. Wallace, Glen Ridge, N. J. Car seal. 1,509,925; Sept. 30.
Boswell, Archie, Princeton, Ind. Hose-draining device. 1,492,239; Apr. 29.
Bosworth, Alvah H., Woodhaven, assignor to The Bosworth Filter Company, Inc., Long Island City, N. Y. Liquid-fuel strainer. 1,506,967; Sept. 2.
Bosworth, Cyrus M., Lakewood, and A. G. Boesel, Cleveland Heights, Ohio. Thermostatic control device. 1,479,784; Jan. 8.
Bosworth Filter Company, The. (See Bosworth, Alvah H., assignor.)
Bosworth, George P., assignor to Hemphill Company, Central Falls, R. I. Stitch-length-controlling mechanism for knitting machines. 1,488,972; Apr. 1.
Bosworth, George P., assignor to Hemphill Company, Central Falls, R. I. Spring-needle knitting machine. 1,490,908; Apr. 22.
Bosworth, George P., assignor to Hemphill Company, Central Falls, R. I. Glove and making the same. 1,495,155; May 27.
Bosworth, George P., assignor to Hemphill Company, Central Falls, R. I. Method and device for grinding spring needle pressers. 1,495,156; May 27.
Bosworth, George P., assignor to Hemphill Company, Central Falls, R. I. Making knitted gloves and other hand coverings. 1,495,157; May 27.
Bosworth, Moore & Carscadin. (See Anderson, Harley E., assignor.)
Bosworth, Percy B., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 65,797; Oct. 21.
Bosworth, Robert C. (See Medernach, John W., assignor.)
Bosworth, Wilbur M. (See Cremean, W. F., and Bosworth.)
Bot, William H., Green Valley, Minn. Windmill. 1,506,968; Sept. 2.
Botella, Jacques, Paris, France. Manufacture of carriage bodies for motor vehicles. 1,490,657; Apr. 15.
Boten, Thomas J., Lees Summit, Mo. Binder tractor hitch. 1,511,938; Oct. 14.
Both, Tonjes A., Stratford, assignor to The Connecticut Electric Manufacturing Company, Bridgeport, Conn. Electric switch. 1,488,733; Apr. 1.

Both, Tonjes A., Stratford, assignor to The Connecticut Electric Manufacturing Company, Bridgeport, Conn. Attachment plug. 1,490,730; Apr. 15.
Both, Tonjes A., Stratford, assignor to The Connecticut Electric Manufacturing Company, Bridgeport, Conn. Electric switch. 1,497,060; June 10.
Both, Tonjes A., Stratford, assignor to The Connecticut Electric Manufacturing Company, Bridgeport, Conn. Electric switch. 1,497,061; June 10.
Bothwell, Henry R., assignor to S. Newman, Cincinnati, Ohio. Circular-saw clamp. 1,496,975; June 10.
Botnar, Jason, Minneapolis, Minn. Envelope opener and contents projector. 1,489,476; Apr. 8.
Botnar, Jason, Minneapolis, Minn. Stitch remover. 1,495,666; May 27.
Botner, Fred A., Barboursville, Ky. Ice-cream-shipping tub. 1,485,665; Mar. 4.
Bots, Richard H., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,956; May 6.
Bots, Richard H., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,957; May 6.
Bots, Richard H., assignor to Columbia Salvage Corporation, New York, N. Y. Apparatus for unloading high-explosive shells. 1,492,958; May 6.
Bott, John J. (See Miehling, Rudolph, assignor.)
Bott, Joseph, assignor to Bastian Bros. Co., Rochester, N. Y. Means for uniting two metal parts. 1,506,356; Aug. 26.
Bott, Joseph, and C. F. Mitchel, assignors to Bastian Bros. Company, Rochester, N. Y. Means for uniting two parts. 1,506,357; Aug. 26.
Bott, Otto, Oshkosh, Nebr. Windmill. 1,479,216; Jan. 1.
Böttiger, Wilhelm, Biebesheim, Germany. Method for the manufacturing of radiator nipples. 1,486,479; Mar. 11.
Bottino, Michael, Auburn, N. Y. Commutator. 1,514,828; Nov. 11.
Bottom, Arthur, Veteran, Alberta, Canada. Automobile switch lock. 1,521,215; Dec. 30.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. Des. 63,929; Feb. 12.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. Des. 63,930; Feb. 12.
Bottomley, Walter G., Philadelphia, Pa. Label scraper. 1,497,165; June 10.
Botts, Robert H., Parker, Ariz. Tire pump. 1,487,835; Mar. 25.
Bouch, Arthur T., McGees Mills, Pa. Railway tie. 1,505,621; Aug. 19.
Bouchard, Joseph, Lachine, Quebec, Canada. Plow. 1,483,771; Feb. 12.
Bouchayer, Auguste, Grenoble, France, assignor, by mesne assignments, to Electrolytic Iron, Inc., Dover, Del. Manufacture of electrolytic iron. 1,516,326; Nov. 18.
Boucher, Donat F., Northbridge, Mass. Paper bag. 1,482,783; Feb. 5.
Boudou, Gaston. (See Bongers, Arnold H., assignor.)
Boudreau, Adlor, Oakland, Calif. Hose-winder clamp. 1,519,018; Dec. 9.
Boue Soeurs. (See Montégut, Sylvie, assignor.)
Boughan, Charles. (See Ray, Edward L., assignor.)
Boughan, Charles W., Hedrick, Iowa. Vacuum cleaner. 1,519,950; Dec. 16.
Boughton, Elbert S., New York, N. Y. Rating device. 1,479,979; Jan. 8.
Boughton, John A., Everett, Ohio. Molding sand. 1,511,939; Oct. 14.
Boughton, Solon J., assignor to Industrial Research Corporation, Toledo, Ohio. Laundry machine. 1,481,179; Jan. 15.
Bouillon, Jules A., Bazoches en Houlme, France. Carburetor. 1,497,207; June 10.
Bouin, Charles, Boston, Mass. Stereoscopic projection screen. 1,498,433; June 17.
Bouin, Charles, Boston, Mass. Viewing apparatus. 1,498,434; June 17.
Bouin, Charles, Boston, Mass. Stereoscope. 1,498,435; June 17.
Bouin, Charles, Boston, Mass. Stereoscopic projection screen. 1,515,427; Nov. 11.
Bouin, Charles, Boston, Mass. Stereoscopic motion-picture projector. 1,515,428; Nov. 11.
Bouin, Charles, Boston, Mass. Stereoscopic motion-picture projector. 1,515,429; Nov. 11.
Boulle, Fernand. (See Sardou, E., Boulle, Mordaci, and Commenge.)
Boulton, Floyd, Detroit, Mich. Sinker for a fishhook. Des. 64,948; June 24.
Boulton, George, Rochester, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Folding machine. 1,491,784; Apr. 29.
Bound, Arthur F. (See Hudd, A. E., and Bound.)
Bound Brook Oil-Less Bearing Company. (See Shoemaker, George A., assignor.)
Bouquet, Ferdinand, Paris, France. Case forming a shaving requisite. 1,515,542; Nov. 11.
Bourcheix, Aimé, Brooklyn, assignor of one-half to S. E. Hann, Sheepshead Bay, N. Y. Spark plug. 1,506,559; Aug. 26.
Bourgain, Albert, Paris, France. Electric radiator. 1,495,572; May 27.
Bourgard, Prosper, Dolhain, Belgium. Free-wheel and brake hub for bicycles. 1,481,046; Jan. 15.
Bourgeois, Albert, Paris, France. Transformation-making machine. 1,483,713; Feb. 12.
Bourgeois, James S., Roxbury, Mass. Carpenter's square. 1,509,703; Sept. 23.
Bourke, Thomas N. (See Slaymaker, Robert K., and G. D., and Bourke.)
Bourland, Quaile, assignor to The National Grave Vault Company, Galion, Ohio. Jack. 1,513,886; Nov. 4.
Bourn, Robert T., Templeton, Mass. Post-office furniture. 1,500,226; July 8.
Bourn, Stephen W., Providence, R. I. Stop motion for flexible-tube-making machines. 1,480,741; Jan. 15.
Bourque, David, assignor to G. W. J. Murphy Company, Amesbury, Mass. Turnbutton fastener. 1,501,982; July 22.
Bourque, David, assignor to G. W. J. Murphy Company, Amesbury, Mass. Tool for use on noncircular work. 1,513,478; Oct. 28.
Bouschor, Henry A., Victoria, British Columbia, Canada, assignor of one-half to W. E. Bouschor, Seattle, Wash. Connecting means for lines. 1,483,274; Feb. 12.
Bouschor, William E. (See Bouschor, Henry A., assignor.)
Bouschor, William E., Seattle, Wash. Locomotive. 1,481,679; Jan. 22.
Bousquet, Ralph, Pittsfield, Mass. Transmission-drum band. 1,510,825; Oct. 7.
Bousquet, William J., Springfield, Mass., assignor, by mesne assignments, to S. Sisisky, Thompsonville, Conn. Vending machine. 1,503,260; July 29.
Boutelle, William H. (See Schumacher, E. L., and Boutelle.)
Boutelle, William H., Sturbridge, assignor to American Optical Company, Southbridge, Mass. Eyeglass guard. 1,513,795; Nov. 4.
Boutelle, William H., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 1,513,796; Nov. 4.
Boutelle, William H., Sturbridge, assignor to American Optical Company, Southbridge, Mass. Eye protector. 1,518,385; Dec. 9.
Bouthillier, Alphida J., Providence, R. I. Shoe. 1,487,310; Mar. 18.
Boutin, Stanley, assignor to W. E. Gilbert, G. H. Empsall, and H. Duckworth, trustees, doing business as Duckworth Chain & Manufacturing Company, Springfield, Mass. Feeding and delivering mechanism. 1,482,427; Feb. 5.
Bouton, Edgar M., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,490,197; Apr. 15.
Bouton, Edgar M., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,509,926; Sept. 30.
Bouton, Edgar M., and G. W. Hurtt, Wilkinsburg, Pa., assignors to Westinghouse Electric & Manufacturing Company. Control system. 1,495,766; May 27.
Bouvier, George A., assignor to Packard Motor Car Company, Detroit, Mich. Connecting rod. 1,496,365; June 3.
Bouvier, Maurice E., Lyon, assignor, by mesne assignments, to La Société pour la Fabrication de la Soie "Rhodiaseta," Paris, France. Dyeing of cellulose acetate, artificial silk, films, and the like. 1,489,814; Apr. 8.
Bouvier, Maurice E., Lyon, assignor to Societe pour la Fabrication de la Soie Rhodiaseta, Paris, France. Treating fabrics for removing sizing or gum therefrom. 1,517,888; Dec. 2.
Bouvier, Maurice E., and E. Blanc, Lyon, assignors to Société Chimique des Usines du Rhone, Paris, France. Catalyst. 1,500,794; July 8.
Bouyoucoglou, Demeter, St. Louis, Mo. Dental crown-setting tool. 1,491,129; Apr. 22.
Bovee, Ransom Y., Maywood, Ill. Spring suspension for vehicles. 1,483,154; Feb. 12.
Bovenizer, H. Lucille, et al. (See Kelly, Lewis E., assignor.)
Bovenizer, Herbert E., et al. (See Kelly, Lewis E., assignor.)
Bovey, Jesse G., Lincoln, Nebr. Signal. 1,506,334; Aug. 26.
Bowden, Gardiner S., Brooklyn, assignor to J. B. Bowden & Co., New York, N. Y. Ring. Des. 63,931; Feb. 12.
Bowden, J. B., & Co. (See Bowden, Gardiner S., assignor.)
Bowden, J. B., & Co. (See Bowden, Martin L., assignor.)
Bowden, J. B., & Co. (See Bowden, Martin L., jr., assignor.)
Bowden, J. D. (See Mountford, William J., jr., assignor.)
Bowden, Junius A., Los Angeles, Calif. Means for lubricating laminated springs. 1,493,597; May 13.
Bowden, Junius A., Los Angeles, Calif. Pressure lubricating device. 1,520,745; Dec. 30.
Bowden, Junius A., Los Angeles, Calif., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Spring insert for dust caps. 1,488,906; Apr. 1.

Bowden, Junius A., Los Angeles, Calif., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Spring holder for attaching dust caps. 1,502,232; July 22.
Bowe, Charles F., Canton, Ohio. Hack-saw frame. 1,498,995; June 24.
Bowe, Herbert R., Minneapolis, Minn. Coffee-display case. 1,516,481; Nov. 18.
Bowell, George B., High Barnet, assignor of one-half to G. R. Redgrave, London, England. Cinematograph mechanism. 1,479,888; Jan. 8.
Bowen, Adna G., Medina, N. Y. Means for lubricating incased universal joints. 1,483,865; Feb. 19.
Bowen, Alfred D., Suffolk, Va. Display rack. 1,506,611; Aug. 26.
Bowen, David R., assignor to Farrel Foundry & Machine Company, Ansonia, Conn. Calender or the like. 1,492,591; May 6.
Bowen, David R., and C. F. Schnuck, assignors to Farrel Foundry and Machine Company, Ansonia, Conn. Machine and process for mixing or masticating rubber and like material. 1,496,620; June 3.
Bowen-Dumars Power Corporation. (See Bowen, W. S., and Dumars, assignors.)
Bowen, Frank J., et al. (See Maury, Alfred D., assignor.)
Bowen, George W., Swarthmore, Pa. Stockless anchor. 1,498,609; June 24.
Bowen, Henry E. (See Brooke, W., and Bowen.)
Bowen, Howard E., Baltimore, Md. Insect trap. 1,497,540; June 10.
Bowen, James, assignor to Bond Foundry and Machine Company, Manheim, Pa. Crosshead. 1,494,146; May 13.
Bowen, James, assignor to Bond Foundry and Machine Company, Manheim, Pa. Caster wheel. 1,501,743; July 15.
Bowen, James E., Akron, Ohio. Attachment for calendering machines. 1,514,647; Nov. 11.
Bowen, John M., Newark, N. J. Cleaning implement. 1,503,449; July 29.
Bowden, Martin L., Brooklyn, assignor to J. B. Bowden & Co., New York, N. Y. Ring. Des. 64,280; Mar. 18.
Bowden, Martin L., jr., Brooklyn, assignor to J. B. Bowden & Co., New York, N. Y. Ring. Des. 64,713; May 27.
Bowen, Michael B. assignor to Faries Manufacturing Company, Decatur, Ill. Arm for lighting fixtures. Des. 65,365; Aug. 5.
Bowen Products Corporation. (See Bacon, Chester A., assignor.)
Bowen Products Corporation. (See Gleason, Frederick H., assignor.)
Bowen Products Corporation. (See Severson, George W., assignor.)
Bowen Products Corporation. (See Skelly, Bernard H., assignor.)
Bowen, Russell H., assignor to The American Pulley Company, Philadelphia, Pa. Shaft hanger. 1,508,006; Sept. 9.
Bowen, Russell H., assignor to The American Pulley Company, Philadelphia, Pa. Shaft hanger. 1,508,007; Sept. 9.
Bowen, Russell H., assignor to The American Pulley Company, Philadelphia, Pa. Manufacture of shaft hangers and blanks for same. 1,508,008; Sept. 9.
Bowen, Russell H., assignor to The American Pulley Company, Philadelphia, Pa. Shaft hanger. 1,508,009; Sept. 9.
Bowen, William S., and H. Dumars, assignors to Bowen-Dumars Power Corporation, New York, N. Y. Refrigeration and power system. 1,519,353; Dec. 16.
Bower, Charles R., Methuen, and J. Fitzpatrick, Lawrence, assignors to Acadia Mills, Boston, Mass. Yarn clearer for textile machines. 1,506,810; Sept. 2.
Bower, Ferdinand A., Flint, assignor to General Motors Corporation, Detroit, Mich. Wheel. 1,517,821; Dec. 2.
Bower, George W., Schenectady, N. Y., assignor to General Electric Company. Clamping ear. Re15,845; May 27.
Bower, George W., Schenectady, N. Y., assignor to General Electric Company. Current collector for electric vehicles. 1,487,311; Mar. 18.
Bower, George W., Schenectady, N. Y., assignor to General Electric Company. Coupling for insulators. 1,508,158; Sept. 9.
Bower, Harry J., Camden, N. J. Twine holder and take-up. 1,516,075; Nov. 18.
Bower, John H. (See Walker, P. H., and Bower.)
Bower, Sigmund, Brooklyn, N. Y. Swimming belt. 1,506,359; Aug. 26.
Bowerman, Emma, New York, N. Y. Ash tray. 1,490,909. Apr. 22.
Bowerman, Joseph A., Wilbraham, T. Midgley, Hampden, and M. Castricum, Springfield, assignors to The Fisk Rubber Company, Chicopee Falls, Mass. Manufacture of bead fillers. 1,519,482; Dec. 16.
Bowers, Charles L., and H. J. Boone, assignors, by mesne assignments, to Henry & Wright Mfg. Co., Hartford, Conn. Dieing machine. 1,480,044; Jan. 8.
Bowers, Charles R., Frankfort, Ind. Rolling tool and holding device. 1,512,394; Oct. 21.
Bowers, Clarence V., East Allentown, Pa. Game apparatus. 1,495,983; June 3.
Bowers, David, Laurel Springs, N. J. Hinge construction. 1,488,375; Mar. 25.
Bowers, Edward, Paducah, Ky. Vibratory platform. 1,499,967; July 1.
Bowers, James W., Pearlington, Miss. Clothespin. 1,514,886; Nov. 11.
Bowers, Jesse A., Wilkes-Barre, Pa., and E. J. Baumgarten, Canton, Ohio. Spring forming and tempering machine. 1,487,530; Mar. 18.
Bowers, Merrell E. (See Tryner, Ben J., assignor.)
Bowers, Robert H., Nashville, Tenn. Can opener and paring knife. 1,509,927; Sept. 30.
Bowers, Robert R., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Hay press. 1,513,579; Oct. 28.
Bowers, Thomas G., New Haven, Conn. Corset. 1,495,667; May 27.
Bowes, Charles E. (See Bowes, Robert M. and C. E.)
Bowes, Nelson M., Saybrook, Conn. Strainer for gasoline tanks. 1,502,545; July 22.
Bowes, Robert M. and C. E., Indianapolis, Ind. Rubber patches. 1,489,477; Apr. 8.
Bowie, Clifford P., Berkeley, and M. J. Gavin, Boulder, Colo. Apparatus for treating hydrocarbon-containing materials. 1,480,045; Jan. 8.
Bowlen, Allen L., Versailles, Mo. Hame tug. 1,509,704; Sept. 23.
Bowler, Thomas, North Vancouver, British Columbia, Canada. Valve. 1,508,047; Sept. 9.
Bowler, William J., assignor to Denpison Manufacturing Company, Framingham, Mass. Photo mount. 1,480,879; Jan. 15.
Bowles, Byron E., Omaha, Nebr. Gas engine timer. 1,495,767; May 27.
Bowles, Leonard G., assignor of one-half to B. S. Miller, Columbus, Ga. Lock. 1,500,435; July 8.
Bowles, Lester E., Clinton, Ind. Battery carrier. 1,489,112; Apr. 1.
Bowlus, Henry C., Springfield, Ohio. Stop and drain valve for hose lines or the like. 1,481,180; Jan. 15.
Bowman, Albert W., Winthrop, Mass. Oscillation detector. 1,515,994; Nov. 18.
Bowman, George W., Tarentum, Pa. Hedge cutter. 1,494,336; May 20.
Bowman, Jessie B., Middlesboro, Ky. Breast drill. 1,519,951; Dec. 16.
Bowman, Julius, Chicago, Ill., assignor to Johnson Automobile Lock Co. Taper attachment for screw machines. 1,521,001; Dec. 30.
Bowman, Levi M. (See Kotzebue, M. H., and Bowman.)
Bowman, Levi M., assignor of one-eighth to J. R. Penn and one-eighth to J. O. Phillips, Fort Worth, Tex. Modifying means for headlights. 1,490,311; Apr. 15.
Bowman, Levi M., assignor of one-eighth to J. R. Penn and one-eighth to J. O. Phillips, Fort Worth, Tex. Modifying means for headlights. 1,493,426; May 6.
Bowman, Levi M., Fort Worth, assignor to O. H. Lang trustee, Dallas, Tex. Toy pistol. 1,480,344; Jan. 8.
Bowman, Mark K., Montclair, N. J., assignor, by mesne assignments, to R. L. Suydam, New York, N. Y. Apparatus for cleaning boiler tubes. 1,516,880; Nov. 25.
Bowman, Newton K. (See Dillon, James F., assignor.)
Bowman, Newton K., Canton, Ohio. Tool for splicing cables. 1,479,362; Jan. 1.
Bowman, Newton K., North Lawrence, Ohio. Mining-machine bit. 1,487,198; Mar. 18.
Bowman, Newton K., North Lawrence, Ohio. Mining-machine bit. 1,496,203; June 3.
Bowman, Oliver S., Colorado Springs, Colo. Window. 1,513,887; Nov. 4.
Bowman, Oliver S., Colorado Springs, Colo. Floor construction. 1,520,325; Dec. 23.
Bowman, Wm. I. (See Crawford, James T., assignor.)
Bowmar, Gershon, Toronto, Ontario, Canada. Insulating head for pistons. 1,482,778; Feb. 5.
Bown, Ralph, Freehold, N. J., assignor to American Telephone and Telegraph Company. Frequency-control system. 1,490,958; Apr. 22.
Bown, Ralph, East Orange, N. J., assignor to American Telephone and Telegraph Company. Directive radio system. 1,514,648; Nov. 11.
Bownar, Gershon, Toronto, Ontario, Canada. Piston. 1,515,543; Nov. 11.
Bowne, Frank E. (See Rose, J., and Bowne.)
Bowne, Langford J., Howard Beach, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,496,769; June 10.
Bowne, Percy C., Santa Ana, Calif. Dressing for automobile tops and the like and making the same. 1,490,312; Apr. 15.
Bowser, Estella H., El Dorado, Ark. Sucker-rod joint. 1,518,960; Dec. 9.
Bowser, Leroy A., Hemingford, Nebr. Potato sorting and grading machines. 1,511,650; Oct. 14.
Bowser, S. F., & Co. (See Griffith, Clement P., assignor.)
Bowser, S. F., & Company. (See Hinds, Sherwood, assignor.)
Bowser, S. F., & Co. (See Pepper, Byron J., assignor.)
Boyajian, John. (See Pappas, James H., assignor.)
Boyce, Albert C., Muskogee, Okla. Lathe center. 1,479,952; Jan. 8.
Boyce, Edwin, Pine Bluff, Ark. Rear-signal mounting. 1,486,008; Mar. 4.

Boyce, Edwin, Pine Bluff, Ark. Automobile signal. 1,498,779; June 24.
Boyce, Fred F., Portland, and C. B. Rutledge, South Portland, Me. Propeller. 1,520,746; Dec. 30.
Boyce, Harrison H., Forest Hills, N. Y. Fire extinguisher. 1,510,649; Oct. 7.
Boyce, Harrison H., Forest Hills, N. Y. Temperature-indicating instrument for motor-vehicle radiators. 1,518,896; Dec. 9.
Boyce, James, et al. (See Hancock, Raymond F., assignor.)
Boyce, James, Holland, Mich., assignor to The American Cotton Oil Company, New York, N. Y. Food product and manufacture thereof. 1,483,155; Feb. 12.
Boyce, John E., Yonkers, N. Y., assignor to Otis Elevator Co., Jersey City, N. J. Self-leveling elevator. 1,513,531; Oct. 28.
Boyce, William S., Chicago, Ill. Tie plate. 1,497,667; June 17.
Boyd, Bertron K., and H. Kirsch, Detroit, Mich. Fire lighter. 1,486,072; Mar. 4.
Boyd, Charles T., and P. B. Clark, Columbus, Ohio. Headlight for motor vehicles. 1,489,341; Apr. 8.
Boyd, Claude L. (See Rayburn, James E., assignor.)
Boyd, Floyd D., Bloomfield, Nebr. Taking finger prints. 1,485,245; Feb. 26.
Boyd, George W., Nashville, Tenn. Tire-mounting device. 1,513,479; Oct. 28.
Boyd, George W., Nashville, Tenn. Pole or tower. 1,521,422; Dec. 30.
Boyd, Granville M., Spokane, Wash. Portable propeller. 1,512,902; Oct. 28.
Boyd, Harold A. (See Boyd, Thomas A. and H. A.)
Boyd, Harry W., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Testing machine. 1,490,762; Apr. 15.
Boyd, James G., Jacksonville, Fla. Forming rectangular hampers and the like. 1,505,915; Aug. 19.
Boyd, John S., Co. (See Boyd, John S., assignor.)
Boyd, John S., Co. (See Boyd, John S. and T. F., assignors.)
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,322; July 29.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,323; July 29.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,324; July 29.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,516; Sept. 2.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,517; Sept. 2.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,518; Sept. 2.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,519; Sept. 2.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,947; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,948; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,949; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Tehtile fabric. Des. 65,950; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,951; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,952; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,953; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,954; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,955; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,956; Nov. 11.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,957; Nov. 11.
Boyd, John S. and T. F., assignors to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,260; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,261; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,262; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,263; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,264; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,265; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,266; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,267; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,268; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,269; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,270; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,271; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 66,272; Dec. 23.
Boyd, John S., assignor to John S. Boyd Co. Inc., Williamstown, Mass. Textile fabric. 1,484,292; Feb. 19.
Boyd, John S., assignor to John S. Boyd Co. Inc., Williamstown, Mass. Making ornamental pile fabrics. 1,484,293; Feb. 19.
Boyd, John S., assignor to John S. Boyd Co. Inc., Williamstown, Mass. Thread-holding means for pile-cutting machines. 1,484,294; Feb. 19.
Boyd, John S., assignor to John S. Boyd Co., Inc., Williamstown, Mass. Textile fabric. Des. 65,770; Oct. 14.
Boyd, Joseph H., Richmond Furnace, Mass. Pencil sharpener. 1,494,988; May 20.
Boyd, Leora R., Los Angeles, Calif. Doll. Des. 65,726; Oct. 7.
Boyd, Roy. (See Hollis, F. J., and Boyd.)
Boyd, Thomas A. and H. A., Shettleston, near Glasgow, Scotland. Twisting frame for threads or filaments. 1,489,478; Apr. 8.
Boyd, Thomas F. (See Boyd, John S. and T. F.)
Boyd, Thomas H., Oklahoma City, assignor to Gas-Tite Device Company, Pawhuska, Okla. Automatic pressure and vacuum device. 1,505,695; Aug. 19.
Boyd, Walter A. (See Booth, W. T., and Boyd.)
Boyd, William J., Yonkers, assignor to Peerless Roll Leaf Co., Inc., New York, N. Y. Transfer metallized medium. 1,515,722; Nov. 18.
Boydelatour, George, Canton, Ohio. Lock for differential gears. 1,484,466; Feb. 19.
Boyden, David S., et al. (See Adair, Thomas D., jr., assignor.)
Boyden, Davis S., Allston, Mass. Overload-indicating apparatus for transformers. 1,512,817; Oct. 21.
Boye, James H., Chicago, Ill. Holder for drinking glasses. Des. 63,872; Feb. 5.
Boye, James H., Chicago, Ill. Curtain rod. 1,481,981; Jan. 29.
Boye, James H., Chicago, Ill. Shelf support. 1,502,288; July 22.
Boye, James H., Chicago, Ill. Curtain fixture. 1,518,245; Dec. 9.
Boye Needle Company, The. (See Carlson, Gustaf A., assignor.)
Boyer, Anthony S., St. Paul, Minn. Depositing plate for lead mold impressions. 1,520,850; Dec. 30.
Boyer, Charles T., Indianapolis, Ind. Combination table and china closet. 1,517,044; Nov. 25.
Boyer, David L., Reading, Pa. Compound tool. 1,515,089; Nov. 11.
Boyer, Edith E. L. and F. G. L., assignors, by mesne assignments, to Dayton Scale Company, Dayton, Ohio. Mechanical vernier. 1,489,058; Apr. 1.
Boyer, Edwin S., Plainfield, and A. C. Buttfield, Butler, N. J., assignors to American Hard Rubber Co., New York, N. Y. Manufacturing battery jars and similar articles of hard rubber. 1,515,381; Nov. 11.
Boyer, F. Walter, Wadsworth, Ohio. Nonclogging spray nozzle. 1,511,940; Oct. 14.
Boyer, Frank P., Central City, Iowa. Bridle bit. 1,494,884; May 20.
Boyer, Frederick G. L. (See Boyer, Edith E. L. and F. G. L.)
Boyer, Harvey L., Philadelphia, Pa. Plate holder. 1,509,414; Sept. 23.
Boyer, Henry, Milford, Ill. Sparrow trap. 1,506,045; Aug. 26.
Boyer, John J., Yonkers, N. Y. Eraser attachment for typewriting machines. 1,492,773; May 6.
Boyer, Lewis E., Port Clinton, Ohio. Antislipping device for vehicle wheels. 1,493,461; May 13.
Boyer, Oram A., Chester, Pa. Fluid-jet motor. 1,502,289; July 22.
Boykin, Burwell, jr., Beaumont, Tex. Gripping device for rotaries. 1,508,590; Sept. 16.
Boykin, Robert O., Rogue River, Oreg. Hammer. 1,499,501; July 1.
Boylan, Aaron F., Denison, Iowa. Vacuum tank. 1,521,423; Dec. 30.
Boylan, Michael A., assignor to Boylan Tire & Rubber Company, Omaha, Nebr. Tire protector. 1,494,337; May 20.
Boylan, Samuel H., Joplin, Mo., assignor to The Ore Reclamation Company, Baxter Springs, Kans. Separator and classifier. 1,519,019; Dec. 9.
Boylan Tire & Rubber Company. (See Boylan, Michael A., assignor.)

Boyle, Charles H., New Haven, Conn. Coring device. 1,509,858; Sept. 30.
Boyle, Charles H., New Haven, Conn. Shoe-polishing box. 1,520,690; Dec. 30.
Boyle, James C. (See Kridler, B. C., and Boyle.)
Boyle, John J., Philadelphia, Pa. Electrical perforator. 1,493,014; May 6.
Boyle, John O., Youngwood, Pa. Pliers. 1,510,254; Sept. 30.
Boyle, John O., Youngwood, Pa. Casting device. 1,515,544; Nov. 11.
Boyle, Lewis H., Beloit, Ohio. Harness. 1,500,360; July 8.
Boyle, Louis M., Los Angeles, Calif. Supply outfit for vehicles, etc. 1,498,831; June 24.
Boyle, Michael J., Chicago, Ill. Poppet valve. 1,501,036; July 15.
Boyle, Willis J., and E. W. Roe, Los Angeles, Calif. Bunghole construction for oil barrels. 1,517,530; Dec. 2.
Boynton, Alexander, San Antonio, Tex. Bailer bottom. 1,490,959; Apr. 22.
Boynton, Alexander, San Antonio, Tex. Bailer. 1,501,306; July 15.
Boynton, Alexander, San Antonio, Tex. Bailer bottom. 1,508,771; Sept. 16.
Boynton, Alexander, San Antonio, Tex. Washing tool. 1,510,581; Oct. 7.
Boynton, Alexander, San Antonio, Tex. Bailer bottom. 1,513,030; Oct. 28.
Boynton, Alexander, San Antonio, Tex. Bailer. 1,513,443; Oct. 28.
Boynton, Alexander, San Antonio, Tex. Telescopic air valve and operating means therefor. 1,517,611; Dec. 2.
Boynton, Alexander, San Antonio, Tex. Swab. 1,520,400; Dec. 23.
Boynton & Co. (See Forsyth, William H., assignor.)
Boynton, Frank M., Solon, Me. Wheel. 1,514,422; Nov. 4.
Boynton, Stanley E., Rochester, N. Y., assignor to Fitz-Empire Double Pivot Last Company, Auburn, Me. Last-block-centering machine. 1,505,129; Aug. 19.
Boynton, Stanley E., Rochester, N. Y., assignor to Fitz-Empire Double Pivot Last Company, Auburn, Me. Last. 1,505,130; Aug. 19.
Boynton, Vern K., New York, and P. W. Webster, Pelham Manor, N. Y., assignors to Perry & Webster Incorporated, Elizabeth, N. J. Masonry construction for chemical apparatus. 1,501,938; July 22.
Boyrie, Frank Y., Hilo, Hawaii. Automatic clutch-release device. 1,503,682; Aug. 5.
Boys, Charles V., London, England. Calorimeter. 1,516,703; Nov. 25.
Boyton, John C., assignor to The Adapti Company, Cleveland, Ohio. Outlet box. 1,494,412; May 20.
Boyton, John C., Cleveland, and H. A. Stevenson, Lakewood, Ohio. Rheostat. 1,492,774; May 6.
Boyuls, Cecil H., Louisville, Ky. Garment former. 1,501,307; July 15.
Boyuls, Cecil H., Louisville, Ky. Water-supply control for laundry machines. 1,520,691; Dec. 30.
Bozarth, William R. (See MacDonald, R. Q., and Bozarth.)
Boze, Wyth H., Wendell, N. C. Safety mechanism for elevators. 1,495,242; May 27.
Bozeman, Virgil F. (See Parsonage, E. E., Bozeman, and Johnson.)
Bozich, Peter M., Spokane, Wash. Railway brake. 1,490,910; Apr. 22.
Bozonnet, Pierre. (See Bonnaffous, C., and Bozonnet.)
Brabant, John J., Smithtown Branch, N. Y. Muffler. 1,489,422; Apr. 8.
Brabaw, Michael, Pearl Beach, Mich. Weed and stubble clearer for plows. 1,481,454; Jan. 22.
Brabson, Frank, Newark, N. J., assignor to Greene, Tweed & Co. Refrigerator-door latch. 1,490,694; Apr. 15.
Brabson, Frank, Newark, N. J., assignor to Greene, Tweed & Co. Door lock. 1,513,797; Nov. 4.
Bracci, Giulio, Detroit, Mich. Wrench. 1,509,632; Sept. 23.
Bracco, Frederick, Rutherford, N. J. Propeller. 1,491,512; Apr. 22.
Bracco, Rose F., Chicago, Ill. Satchel clip. 1,482,728; Feb. 5.
Brace, Delbert B., and W. B. Thomas, Elmira, assignors to Eclipse Textile Devices, Inc., Elmira Heights, N. Y. Automatic electromagnet rover stop or breaker for spinning machines. 1,481,982; Jan. 29.
Brace, Porter H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Arc-welding electrode. 1,501,266; July 15.
Brace, Porter H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Temperature control for electrolytic cells. 1,521,002; Dec. 30.
Brace, William D. S. (See Ramsey, Albert W., assignor.)
Brace, William D. S., North Bangor, N. Y. Pet-cock operating device. 1,506,106; Aug. 26.
Bracke, Robert F., Chicago, assignor, by mesne assignments, to C. B. Camp, trustee, Oak Park, Ill. Manifold for internal-combustion engines. 1,521,353; Dec. 30.
Bracken, Earl J., Butte, Mont. Tag fastener. 1,494,211; May 13.
Bracken, Earl J., Butte, Mont. Tag fastener. 1,510,379; Sept. 30.
Bracken, Earl J., Butte, Mont. Tag-fastening means. 1,510,380; Sept. 30.
Brackett, Clare L., Detroit, Mich. Manufacturing headed tappets. 1,489,479; Apr. 8.
Brackett, Francis W., Colchester, England. Rotary filter or strainer. 1,504,020; Aug. 5.
Brackett, John, assignor to T. L. Smith Company, Milwaukee, Wis. Excavating machine. 1,492,419; Apr. 29.
Brackett, Quincy A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Signaling system. 1,480,659; Jan. 15.
Brackett, Quincy A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,490,198; Apr. 15.
Brackett, Quincy A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Means for protecting wireless outfits from static disturbances. 1,504,600; Aug. 12.
Bracq-Laurent, Emile, Paris, France. Helical hearth furnace. 1,479,785; Jan. 8.
Bradburn, Curtis E., assignor of one-half to C. Rewerts and one-half to J. Bradburn, Garden City, Kans. Hair curler. 1,500,919; July 8.
Bradburn, Curtis E., and A. Finke, Garden City, Kans. Fluid brake. 1,507,104; Sept. 2.
Bradburn, Julia, et al. (See Bradburn, Curtis E., assignor.)
Bradbury, Royall D., Andover, Mass. Caliper for measuring variations in latch needles. 1,485,365; Mar. 4.
Braden, Albert R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making patterns for castings. 1,518,133; Dec. 9.
Braden, Charles H., assignor to National Airless Tire Company, Los Angeles, Calif. Tire casing. 1,495,768; May 27.
Braden, Frank H., Rapid City, S. Dak. Mail-carrier's bag holder. 1,511,259; Oct. 14.
Braden, Henry W., Los Angeles, Calif., assignor, by mesne assignments, of one-half to R. L. Hayes. Pilot valve or master control valve. 1,490,360; Apr. 15.
Braden, Richard W. (See Stern, C., and Braden.)
Braden, Richard W., New York, N. Y., and C. Stern, assignors to B. & S. Manufacturing Products Corporation, Jersey City, N. J. Attachment for locomotives. 1,499,637; July 1.
Bradenburg, Francis C., assignor to The Wood Shovel and Tool Company, Piqua, Ohio. Method and apparatus for simultaneously forming and heat treating shovels. 1,500,571; July 8.
Brader, James E., Bethlehem, Pa. Paper hanger's seam roller. 1,510,034; Sept. 30.
Bradfield, William H., Columbus, Ohio. Commutator. 1,491,743; Apr. 22.
Bradford, Glen C., Tulsa, Okla. Snubber. 1,504,086; Aug. 5.
Bradford, Herbert H., Pittsburgh, Pa. Clothes wringer. 1,479,495; Jan. 1.
Bradford, James M., Portland, Oreg. Combination table and cabinet. 1,499,148; June 24.
Bradford, Thomas R., Sturgis, Mich. Child's cart. 1,482,506; Feb. 5.
Bradford, William W., jr., Bel Air, Md. Airplane. 1,492,506; Apr. 29.
Bradler, Emma M., Cincinnati, Ohio. Combination opener. 1,498,421; June 17.
Bradley, Charles E., Montclair, N. J., and J. McGavack, Elmhurst, N. Y., assignors to Naugatuck Chemical Company. Producing photographic and other films. 1,519,659; Dec. 16.
Bradley, Edward, Ogden, Ill. Pipe wrench. 1,503,296; July 29.
Bradley, Edward E., assignor to Atwood Machine Company, Stonington, Conn. Stop motion. 1,482,779; Feb. 5.
Bradley, Edward E., assignor to Atwood Machine Company, Stonington, Conn. Feed roll for spinning machines. 1,516,076; Nov. 18.
Bradley, Franklin F., assignor to Bradley & Vrooman Company, Chicago, Ill. Apparatus for coating objects. 1,484,867; Feb. 26.
Bradley, Freeman, J., Fostoria, Ohio. Pulling device. 1,510,035; Sept. 30.
Bradley, Harry L., Milwaukee, Wis. Multiple switch. 1,506,969; Sept. 2.
Bradley, Harry L., assignor of one-half to L. Bradley, Milwaukee, Wis. Shelf structure. 1,480,345; Jan. 8.
Bradley & Hubbard Mfg. Co. (See Hirschfeld, Alfred P., assignor.)
Bradley, Jacob A., Milwaukee, assignor of one-half to A. O. Anderson, Shawano, Wis. Spring tire. 1,490,556; Apr. 15.
Bradley, James F., Lombard, Ill. Pump. 1,513,480; Oct. 28.
Bradley, Lynde. (See Bradley, Harry L., assignor.)
Bradley, Sallie M., et al. (See Richter, John P., assignor.)
Bradley, T. M., jr., et al. (See Richter, John P., assignor.)

Alphabetical list of patentees—Continued.

Bradley & Vrooman Company. (See Bradley, Franklin F., assignor.)
Bradley, William F., and J. W. Hulson, assignors to Hulson Grate Company, Keokuk, Iowa. Grate section. 1,500,920; July 8.
Bradley, William H., Shelby, Ohio, assignor to The Autocall Company. Electromagnetic bell. 1,479,217; Jan. 1.
Bradley, William T., Linn, Mo. Razor-strop device. 1,491,980; Apr. 29.
Bradner, Donald B. (See Beall, F. H., and Bradner.)
Bradner, Donald B., Edgewood, Md. Making oxides of nitrogen and caustic alkali. 1,516,588; Nov. 25.
Bradner, Donald B., and M. L. Sherrill, Baltimore, Md. Making pungent compounds. 1,503,631; Aug. 5.
Bradner, Harry E., Fremont, Ohio, assignor, by mesne assignments, to The Twin-Plex Reversible Window Company, Inc., Buffalo, N. Y. Window structure. 1,487,199; Mar. 18.
Bradner, Hosea T. (See Schurr, Charles H., assignor.)
Bradshaw, Charles D. (See Harness, C. D., and Bradshaw.)
Bradshaw, Charles E., Waterbury, Conn. Key holder. 1,500,483; July 8.
Bradshaw, George L. (See Swindler, R. M., and Bradshaw.)
Bradshaw, Grant D., Pittsburgh, Pa. Process of and apparatus for burning gas. 1,480,146; Jan. 8.
Bradshaw, James R., Manchester, Tenn. Water-power device. 1,483,505; Feb. 12.
Bradshaw, Marvin, et al. (See McGraner, John E., assignor.)
Bradshaw, Mary J., Saskatoon, Saskatchewan, Canada. Cleansing composition. 1,492,507; Apr. 29.
Bradshaw, Roy, et al. (See McGraner, John E., assignor.)
Bradshaw, William H., Lansdowne, and H. W. Lyndall, Wilmington, Del., assignors to Main Belting Company, Philadelphia, Pa. Belt fastener. 1,479,850; Jan. 8.
Bradshaw, William M., and J. H. Ashbaugh, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Control system. 1,521,003; Dec. 30.
Bradshaw, William M., and J. H. Ashbaugh, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Regulator system. 1,521,004; Dec. 30.
Bradshaw, William M., and J. H. Ashbaugh, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Regulator system. 1,521,005; Dec. 30.
Bradshaw, William T., and G. E. Schmidt, Oakland, Calif. Tobacco-smoking pipe, cigarette and cigar holder. 1,509,633; Sept. 23.
Bradt, Harold J., Pontiac, Mich. Disk wheel. 1,496,920; June 10.
Bradt, Merritt B. (See Cook, W. E., and Bradt.)
Brady, Byron, Dunmore, Pa. Child's vehicle. 1,503,878; Aug. 5.
Brady Electric & Manufacturing Company. (See Rockwell, Herbert O., assignor.)
Brady, Golden O., Crane, Oreg. Casket. 1,507,726; Sept. 9.
Brady, Gurdon G., Arkansas City, Kans. Temper screw. 1,520,401; Dec. 23.
Brady, Henry, Bloomfield, N. J., assignor to Henry Brady, Inc. Tray-making machine. 1,483,211; Feb. 12.
Brady, Henry, Inc. (See Brady, Henry, assignor.)
Brady, Henry, Inc. (See Hilsinger, Adin W., assignor.)
Brady, Henry A. (See Waters, W., and Brady.)
Brady, James A., and W. F. Walter, McGirk, Mo. Automatically-turnable headlight. 1,488,860; Apr. 1.
Brady, John B., Somerset, Md., assignor to Morkrum Company, Chicago, Ill. Radiotelegraph system. 1,485,212; Feb. 26.
Brady, John D., El Dorado, Ark. Double-acting pump. 1,498,832; June 24.
Brady, John F., Colorado Springs, Colo. Flying machine. 1,491,581; Apr. 22.
Brady, John L., National, Wash. Cable sheave for logging railways. 1,497,427; June 10.
Brady, John S., Wilkes-Barre, Pa. Washing machine. 1,479,218; Jan. 1.
Brady, Joseph H., Kansas City, Mo. Foot warmer. 1,497,062; June 10.
Brady, Judson R., Arkansas City, Kans. Wire-line clamp. 1,504,087; Aug. 5.
Brady, Leon H., Lakewood, Ohio. Oil burner. 1,490,658; Apr. 15.
Brady, Thomas, Woodcliff, N. J. Door-operating device. 1,486,278; Mar. 11.
Brady, William H., Roselle, assignor to Diehl Manufacturing Company, Elizabeth, N. J. Lighting device for sewing machines. 1,484,868; Feb. 26.
Brady, William P., New Britain, Conn. Adjustable secondary rack. 1,504,859; Aug. 12.
Braemer, William G. R., Cranston, R. I., and J. Armstrong, Malden, Mass., assignors to American Moistening Company. Humidity controller. 1,481,251; Jan. 22.
Braender, Frederick L., Montclair, N. J. Automobile tire. Des. 65,630; Sept. 23.
Braender, Frederick L., Montclair, assignor to Braender Rubber & Tire Co., Rutherford, N. J. Automobile tire. Des. 64,834; June 10.
Braender Rubber & Tire Co. (See Braender, Frederick L., assignor.)
Braender, Walter P., Montclair, N. J. Automobile tire. Des. 65,218; July 22.
Brage, Carl O., Ralston, Nebr. Tray for trunks, chests, and boxes. 1,496,703; June 3.
Brager, Carl S. (See Thovson, T. O., Bray, Brager, and Brager.)
Brager, Oliver. (See Thovson, T. O., Bray, Brager, and Brager.)
Bragg, Thomas M., Mungeribar, New South Wales, Australia. Spotlamp for automobiles. 1,508,772; Sept. 16.
Bragg, Thomas M., Mungeribar, and J. F. Howarth, Marrickville, near Sydney, New South Wales, Australia. Automobile headlamp. 1,512,158; Oct. 21.
Brainard, Frank K., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electrical governing apparatus. 1,505,853; Aug. 19.
Brainard, George C. (See Foster, H. J., Gruenfeldt, and Brainard.)
Brainard, George C., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Pressed-steel spring hanger for automobile frames. 1,506,157; Aug. 26.
Brainard, Pearl H., Macomb, Ill. Jacketed container. 1,489,059; Apr. 1.
Brainerd, Charles F., and G. H. Toulson, Endicott, N. Y. Portable power drive. 1,510,084; Sept. 30.
Brainerd, Edward R., Los Angeles, Calif. Double-deck bus. 1,479,426; Jan. 1.
Brainerd, Frank P., and A. E. Pollman, Gays Mills, Wis. Combined tire carrier and rim contractor. 1,496,082; June 3.
Brais, Leo. (See Brock, E. F., and Brais.)
Braisted, Edward J., Flushing, N. Y. Ventilator for vehicles. 1,487,507; Mar. 18.
Braisted, Le Roy, Wellesley, assignor to Milford Iron Foundry, Milford, Mass. Welded column and making it. 1,482,541; Feb. 5.
Braithwaite, Henry E. I., Anyox, British Columbia, Canada. Controlling switch for automobile locking devices. 1,517,188; Nov. 25.
Brake, George U. (See Fries, N., Eilers, and Brake.)
Brake, George U., Fort Wayne, Ind., assignor to Tokheim Oil Tank and Pump Company. Counter for dispensing pumps. 1,481,773; Jan. 22.
Brake, George U., Fort Wayne, Ind., assignor to Tokheim Oil Tank and Pump Company. Lock for clutch mechanisms. 1,511,651; Oct. 14.
Brake, Lloyd A., Crawfordsville, Ind. Car-controlling device. 1,499,638; July 1.
Braley, Charles L., assignor of one-half to C. F. Noftzger, Chicago, Ill. Conveyer and hanger. 1,496,444; June 3.
Braley, Charles L., assignor of one-half to C. F. Noftzger, Chicago, Ill. Marking-pin holder. 1,501,897; July 22.
Braley, Thomas E., Wichita, Kans., assignor to L. Schwab, doing business as Stevens & Company, New York, N. Y. Assembling clamp. 1,519,187; Dec. 16.
Braman, Harold A., Providence, R. I. Fire extinguisher. 1,483,329; Feb. 12.
Bramble, Byron E., Champaign, Ill. Printing and registering device for accounting systems. 1,495,984; June 3.
Bramhorst, John H., Milwaukee, Wis. Clamp. 1,500,795; July 8.
Bramming, Carl, Chicago, Ill., assignor to Accessories Manufacturing Company. Grease gun. 1,479,219; Jan. 1.
Bramson, Charles, Joliet, Ill. Manufacture of phosphate salts and phosphoric acid. 1,493,099; May 6.
Bramson, Charles, Joliet, Ill. Treating mineral phosphates. 1,493,100; May 6.
Bramson, Mogens L., J. Hanson, and T. B. Caldwell, Stafford, England. Flexible pipe line. 1,500,921; July 8.
Branch, Charles J., Philadelphia, Pa. Adjustable bracket for supporting wall radiators. 1,488,226; Mar. 25.
Branch, George I. (See Quinn, J. E., and Branch.)
Brancheau, Albert J., and P. Bodrie, Flint, Mich. Sod-line cutter for railways. 1,480,237; Jan. 8.
Brand, Anna, Chicago, Ill., assignor, by mesne assignments, to Health-Tex Products Corporation. Catamenial sack or napkin holder. 1,508,740; Sept. 16.
Brand, William M. (See Labadie, H. H., Beers, and Brand.)
Brandeberry, Myron, Bloomdale, Ohio. Bit hammer and joint breaker. 1,505,916 · Aug. 19.
Brandeberry, Myron, Bloomdale, Ohio. Concrete form. 1,517,946; Dec. 2.
Brandenberger, Oscar, assignor to the Firm Subox A. G., Zurich, Switzerland. Manufacturing building materials. 1,515,723; Nov. 18.
Brandenburg, Dudley C., Denver, Colo. Indicator for motor vehicles. 1,489,060; Apr. 1.
Brandenburg, Francis C., assignor to The Wood Shovel and Tool Company, Piqua, Ohio. Shovel. 1,518,246; Dec. 9.
Brandenburg, Richard O., et al. (See Rakestraw, Thomas G., assignor.)
Brandenstein, H. V., administrator. (See Bransten, Manfred.)

Brander, George, et al. (See Robbins, Patrick, assignor.)
Brander, Yrjö, and G. S. Gyllenberg. Tampere, Finland. Hand plane. 1,510,295; Sept. 30.
Brandes, C., Inc. (See Bergman, Edward, assignor.)
Brandes, C., Inc. (See Fischer, Hermann, assignor.)
Brandes, C., Inc. (See Respess, William R., assignor.)
Brandes, C., Inc. (See Urich, Louis J., assignor.)
Brandewie, Leo P., Houston, Ohio. Cow-tail holder. 1,483,772; Feb. 12.
Brandock, Andrew S., Pueblo, Colo. Engine driving box. 1,486,862; Mar. 18.
Brandon, Arthur H., assignor, by mesne assignments, to The Deep Well Engineering Company, Toledo, Ohio. Casing and pipe machine. 1,514,195; Nov. 4.
Brandon, David C., Balikpapan, Borneo, Dutch East Indies. Dephlegmator. 1,519,719; Dec. 16.
Brandon, Harry B., assignor of one-half to J. E. Schroder, Worcester, Mass. Brush-cleaning device. 1,493,916; May 13.
Brandon, Harry B., and C. A. Stewart, assignors, by mesne assignments, to J. A. Schroder, Worcester, Mass. Paintbrush-cleaning machine. 1,493,917; May 13.
Brandriff, Daniel, Short Beach, assignor to Malleable Iron Fittings Company, Branford, Conn. Lubricating attachment for percussion tools. 1,483,569; Feb. 12.
Brandrup, Harold, Maywood, Ill. Combination soldering iron and blowtorch. 1,492,508; Apr. 29.
Brandstetter, Josef, Chicago, Ill. Manufacturing bolts. 1,494,660; May 20.
Brandstetter, Josef, Chicago, Ill. Amalgam mixer. 1,496,204; June 3.
Brandstetter, Josef, Chicago, Ill. Phonograph stop. 1,517,822; Dec. 2.
Brandt Automatic Cashier Company. (See Brandt, Edward J., assignor.)
Brandt, Edgar W., Paris, France. Lifting truck. 1,497,085; June 10.
Brandt, Edmund S. R., Newport, and J. H. Peckham, Portsmouth, R. I., assignors to the Government of the United States. Torpedo. 1,491,000; Apr. 22.
Brandt, Edward J., Watertown, Wis. Resilient wheel. 1,483,275; Feb. 12.
Brandt, Edward J., Watertown, Wis. Resilient wheel. 1,504,806; Aug. 12.
Brandt, Edward J., assignor to Brandt Automatic Cashier Company, Watertown, Wis. Resetting mechanism. 1,512,578; Oct. 21.
Brandt, Edward J., assignor to Brandt Automatic Cashier Company, Watertown, Wis. Coin-delivery apparatus. 1,517,397; Dec. 2.
Brandt, Fokko, Kansas City, Kans. Stump-extracting machine. 1,494,580; May 20.
Brandt, Fokko, assignor to The Brandt & Krell Engineering Company, Kansas City, Kans. Stringer clamp. 1,480,147; Jan. 8.
Brandt, Friedrich W., and C. M. Wiles, Columbus, Tex. Wheel rim. 1,491,667; Apr. 22.
Brandt, Gustav O., assignor to L. A. Young Industries, Inc., Detroit, Mich. Cushion and upholstering spring for automobiles and the like. 1,497,888; June 17.
Brandt, Gustav O., assignor to L. A. Young Industries, Inc., Detroit, Mich. Upholstery unit for vehicle bodies and the like. 1,507,810; Sept. 9.
Brandt, Henry E., assignor to The Dobbins Manufacturing Company, North St. Paul, Minn. Duster. 1,515,336; Nov. 11.
Brandt, Isaac, Boxholm, Iowa. Driving connection for corn pickers and the like. 1,514,887; Nov. 11.
Brandt & Krell Engineering Company, The. (See Brandt, Fokko, assignor.)
Brandt, Martin, Toms River, N. J. Dry mash feed hopper. 1,480,497; Jan. 8.
Brandwein, Henry G., Chicago, Ill. Apparatus for filling mattresses. 1,484,869; Feb. 26.
Brandwood, John, T., and J., Bury, England. Apparatus for the dyeing or analogous treatment of textiles. 1,495,243; May 27.
Brandwood, Joseph. (See Brandwood, John, T., and J.)
Brandwood, Thomas. (See Brandwood, John, T., and J.)
Brann, Albert, East Orange, N. J., assignor to Westinghouse Lamp Company. Tipless lamp stem. 1,510,540; Oct. 7.
Brann, Harriet L., Des Moines, Iowa. Hair curler. 1,500,922; July 8.
Brann, Harry H., and G. H. Tenbrook, assignors to Haviside Company, San Francisco, Calif. Ship's ladder. 1,490,731; Apr. 15.
Brannan, William T., Eldred, Ill. Chain fastener. 1,517,701; Dec. 2.
Brannstrom, Gustaf V., and V. J. Carlson, Chicago, Ill. Brush. 1,517,492; Dec. 2.
Branscum, William H., Highland, Calif. Attachment for motor vehicles. 1,505,854; Aug. 19.
Bransky, Oscar E. (See Glair, H. F., and Bransky.)
Branson, John W., Wallace, Va. Brooder stove. 1,501,434; July 15.
Bransten, Manfred, deceased, San Francisco, Calif.; H. V. Brandenstein, administrator. Sealing containers in vacuum. 1,504,088; Aug. 5.
Brantford Computing Scales, Limited. (See Herod, Charles H., assignor.)
Brantford Computing Scales, Ltd. (See McGregor, James D., assignor.)
Brantman, Maurice W., Brooklyn, assignor to Republic Knitting Mills, Inc., New York, N. Y. Knitted jacket. Des. 65,096; July 8.
Brasch, Louis F., Newark, N. J. Doorstop. 1,485,954; Mar. 4.
Brasch, Louis F., Newark, N. J. Door hanger. 1,489,734; Apr. 8.
Brasier, William H., Corpus Christi, Tex. Lock box. 1,493,801; May 13.
Brasington, Ross M., Marietta, Ohio. Compressor regulator. 1,493,064; May 6.
Brass, Joseph, assignor to Delpark, Inc., Newark, N. J. Collar and making same. 1,496,292; June 3.
Brasseur, Ernest J., assignor, by mesne assignments, to A. B. Dick Company, Chicago, Ill. Stencil-duplicating machine. 1,516,227; Nov. 18.
Brasseur, Ernest J., assignor, by mesne assignments, to A. B. Dick Company, Chicago, Ill. Stencil-duplicating machine. 1,516,228; Nov. 18.
Brasseur, Ernest J., assignor, by mesne assignments, to A. B. Dick Company, Chicago, Ill. Stencil-duplicating machine. 1,517,275; Dec. 2.
Brassler Co., The. (See Greefs, Daniel, assignor.)
Brasted, Clair H., East Cleveland, Ohio, assignor, by mesne assignments, to The Ludlow Typograph Company, Chicago, Ill. Strip-casting mechanism. 1,507,456; Sept. 2.
Bratt, Francis, Ladywood, Birmingham, England. Construction of spring wheels. 1,493,462; May 13.
Bratton, Roscoe, Lebanon, Ind. Change-quick underwear. 1,510,255; Sept. 30.
Bratton, W. Norman, assignor to Climax Molybdenum Company, New York, N. Y. Alloy steel. 1,498,071; June 17.
Bratz, Henry R., Eau Claire, Wis. Jewelry setter. 1,514,126; Nov. 4.
Braucher, Edward F., Denver, Colo. Advertising disk for automobile wheels. 1,501,094; July 15.
Brault, Bruno, Two Rivers, Wis. Time-controlled apparatus. 1,499,968; July 1.
Braun-Bruning & Co. (See Schröder, Edmund, assignor.)
Braun, Carl F., San Francisco, Calif. Tube-expanding tool. 1,516,704; Nov. 25.
Braun, Charles, Brooklyn, N. Y. Storage and dispensing apparatus. 1,489,627; Apr. 8.
Braun Corporation, The. (See Brown, Nicholas E., assignor.)
Braun, Frank, Brooklyn, N. Y. Detergent. 1,494,147; May 13.
Braun, Frank, Los Angeles, Calif. Flying machine. 1,485,163; Feb. 26.
Braun, Frederick W., Pasadena, and J. D. Neuls, Los Angeles, Calif., assignors to California Cyanide Company, Incorporated, New York, N. Y. Method of and apparatus for fumigation. 1,497,428; June 10.
Braun, George, Providence, R. I. Motor meter. 1,493,318; May 6.
Braun, John M. (See Rutledge, Lucy E., assignor.)
Braun, Philip N., assignor to The Prosperity Co. Inc., Syracuse, N. Y. Shirt-ironing machine. 1,500,543; July 8.
Braun, William P. M., Philadelphia, Pa. Gang lawn cleaner and rake. 1,509,468; Sept. 23.
Braunig, Jake S. (See Davis, Donald V., assignor.)
Braunstein, Achille, assignor to Anchor Corrugating Construction Co., New York, N. Y. Display cabinet. 1,504,933; Aug. 12.
Braunstein, Roger, Paris, France. Device for interfolding sheets of paper. 1,502,333; July 22.
Brawn, Charles A., assignor to Birdsboro Stone Company, Philadelphia, Pa. Stone crusher. 1,485,955; Mar. 4.
Brawner, Harry O., Baltimore, Md. Making short-neck bottles. 1,500,484; July 8.
Brawner, Henry P., Baltimore, Md. Sifter top for containers. 1,501,037; July 15.
Bray, Albert M., Cleveland, Ohio. Internal-combustion engine. 1,479,953; Jan. 8.
Bray, Elmer. (See Thovson, T. O., Bray, Brager, and Brager.)
Bray, Irving W., and F. E. Bronson, assignors to Globe Phone Manufacturing Company, Reading, Mass. Transmitter. 1,495,970; May 27.
Bray, James T. (See Redding, Anderson, assignor.)
Bray, Nelson H., Berkeley, Calif. Adjuster for sashes, doors, and the like. 1,498,996; June 24.
Bray, Thomas G., Northwilkesboro, N. C. Milling machine. 1,514,423; Nov. 4.
Bray, William C. (See Lamb, A. B., and Bray.)
Brayton, Arthur B. (See Smith, Cyrus E., assignor.)
Brayton, Charles A., jr., assignor to The Induction Furnace Company, Cleveland, Ohio. Induction furnace. 1,479,582; Jan. 1.
Brayton, Harold M., Dover, N. J. Safety plunger for artillery fuses. 1,503,632; Aug. 5.
Brayton, Harold M., Dover, N. J. Tracer fuse. 1,518,247; Dec. 9.
Braxtan, Francis A., Chicago, Ill. Sample holder. 1,510,619; Oct. 7.
Braz, Jack J. (See Levitan, N. A., and Braz.)

Brazeale, John R., Ozark, Mo. Grip wrench. 1,508,213; Sept. 9.
Brazil, Michael J. (See Porter, K. L., and Brazil.)
Brechak, Anna, Dayton, Ohio. Barrel closure. 1,504,735; Aug. 12.
Brecht, Gus V., Butchers' Supply Company. (See Deacon, Edward F., assignor.)
Breck, William M., Cleveland, Ohio. Safety-razor-blade stropper. 1,503,471; Aug. 5.
Breckel, Charles F. (See Gregory, Eli E., assignor.)
Breckenridge, James F., Englewood, N. J., assignor of one-half to F. E. Brett, New York, N. Y. Poultry perch and lice trap. 1,484,169; Feb. 19.
Breckenridge, Robert A., Owen Sound, Ontario, Canada. Grave-covering device. 1,520,802; Dec. 30.
Brecker, Max, Brooklyn, N. Y. Combined bust and skirt form. 1,502,457; July 22.
Brede, Martin H., Minneapolis, Minn. Gasoline-supply lock. 1,513,481; Oct. 28.
Breder, August A., Egg Harbor City, N. J. Drive means for phonographs. 1,510,381; Sept. 30.
Bredon, Charles E., Paris, France. Apparatus for taking and examining color photographs. 1,485,956; Mar. 4.
Breece, Henry, Detroit, Mich. Egg tester. 1,516,705; Nov. 25.
Breed, Charles W., Western Springs, Ill. Railway crossing or frog and making the same. Re15,823; Apr. 29.
Breed, Dale L., Ticonderoga, N. Y. Apparatus for removing scale from boilers. 1,505,084; Aug. 19.
Breeden, William S., Millville, N. J. Bottle. Des. 63,816; Jan. 22.
Breeds, William R., Toronto, Ontario, Canada. Thermostatic controlling device for hot-water-boiler heaters. 1,509,928; Sept. 30.
Breen, Lot P. (See Shane, George H., assignor.)
Breer, Carl. (See Jacobsen, C. H., and Breer.)
Breer, Carl, Summit, N. J. Stop device for sinks. 1,510,826; Oct. 7.
Breerwood, Charles H., Allentown, Pa., assignor to Fuller-Lehigh Company. Pulverizing mill. 1,519,990; Dec. 16.
Breerwood, Charles H., Allentown, Pa., assignor to Fuller-Lehigh Company. Pulverizing mill. 1,519,991; Dec. 16.
Breerwood, Charles H., Allentown, Pa., assignor to Fuller-Lehigh Company. Pulverizing mill. 1,519,992; Dec. 16.
Breese, Charles P., Dayton, Ohio. Automatic power-transmission drive gear. 1,481,345; Jan. 22.
Breese, Charles P., Dayton, Ohio. Clutch. 1,485,761; Mar. 4.
Breese, Charles P., Dayton, Ohio. Automatic clutch. 1,490,505; Apr. 15.
Breeze, Alfred B., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Universal joint. 1,498,072; June 17.
Breeze, Victor, Brighton, England. Control device for electrically-driven lifts, cranes, winches, and like apparatus for dealing with variable loads. 1,487,435; Mar. 18.
Bregeat Corporation of America. (See Brégeat, Jean H., assignor.)
Brégeat, Jean H., Paris, France, assignor to Bregeat Corporation of America, Wilmington, Del. Filling element for gas and liquid contact apparatus. 1,494,989; May 20.
Brégeat, Jean H., Paris, France, assignor to Bregeat Corporation of America, Wilmington, Del. Removal of phenols in solvent-recovery process. 1,513,152; Oct. 28.
Brégeat, Jean H., Paris, France. Recovery of volatile solvents and other materials from gas mixtures. 1,513,153; Oct. 28.
Breguet, Louis, assignor to Societe Anonyme des Ateliers d'Aviation Louis Breguet, Paris, France. Controlling aeroplanes. 1,508,591; Sept. 16.
Breguet, Louis, assignor to Societe Anonyme des Ateliers d'Aviation Louis Breguet, Paris, France. Construction of aeroplane wings of variable relative thickness for the purpose of improving their aerodynamic qualities. 1,508,592; Sept. 16.
Breguet, Louis, assignor to Societe Anonyme des Ateliers d'Aviation Louis Breguet, Paris, France. Protecting device for fuel tanks. 1,510,133; Sept. 30.
Breguet, Louis, assignor to Societe Anonyme des Ateliers d'Aviation Louis Breguet, Paris, France. Internal-combustion engine. 1,512,673; Oct. 21.
Breguet, Louis, assignor to Société Anonyme des Ateliers d'Aviation Louis Bréguet, Paris, France. Manufacture of a light and resisting warpable metallic surface. 1,516,371; Nov. 18.
Brehm, Frederick W., assignor to Eastman Kodak Company, Rochester, N. Y. Rising front mechanism for cameras. 1,518,835; Dec. 9.
Brehm, Joseph, Delaware, Ohio. Gauge for tenoning machines. 1,514,424; Nov. 4.
Brehmer, Herman C., Philadelphia, Pa., assignor to H. W. Butterworth & Sons. Moistening device for textile machinery. 1,491,785; Apr. 29.
Brehmer, Herman C., Philadelphia, Pa., assignor to H. W. Butterworth & Sons Company. Valve. 1,497,063; June 10.
Breit, Carl N., Louisville, Ky. Hedge cutter. 1,519,291; Dec. 16.
Breitenstein, Albert F., assignor to The Geometric Tool Co., New Haven, Conn. Collapsing tap. 1,510,296; Sept. 30.
Breitenstein, Arthur L., Akron, Ohio. Mold-cutting mechanism. 1,505,579; Aug. 19.
Breitenstein, Julius G., Chicago, Ill. Meter attachment for sewing machines. 1,519,660; Dec. 16.
Breitling, Ernst, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Coupling device for cash registers, calculating machines, or the like. 1,508,953; Sept. 16.
Breitrück, Ernst, Iserlohn, Germany. Igniter. 1,495,396; May 27.
Bremer, Harry A., Chicago, Ill. Electric condenser. 1,514,369; Nov. 4.
Bremer, Harry A., Chicago, Ill. Electric condenser. 1,520,461; Dec. 23.
Brem, Rudolf de C., Duren, and J. Keppeler, Birkesdorf, assignors to Gebrüder Schoeller, Duren, Germany. Apparatus for printing yarns. 1,493,427; May 6.
Bremer, William S., St. Louis, Mo. Kick plate for an automobile. Des. 64,949; June 24.
Bremerman, Eugene S., Detroit, Mich. Automobile loading. 1,495,130; May 20.
Bremner, Maurice D. K., Chicago, Ill. Protective envelope for garments. 1,503,460; July 29.
Bremser, Oscar H., Columbia, Ill. Thrasher. 1,509,188; Sept. 23.
Bren, Joseph, Ogema, Minn. Greasing implement. Des. 65,429; Aug. 19.
Brenaman, Harry A., Altoona, Pa. Machine tool. 1,516,951; Nov. 25.
Brendle, Julius, Zurich, Switzerland. Workman's time recorder. 1,487,143; Mar. 18.
Brendlinger, Philip T. (See Courson, J. F., and Brendlinger.)
Breneman, Harry C., assignor to The Capitol Shade Roller Company, Cincinnati, Ohio. Paper shade roller and forming. 1,501,391; July 15.
Breneman, Joseph T., et al. (See Hartman, John H., assignor.)
Breneman, Joseph T., El Cerrito, Calif. Speculum and dilator. 1,500,227; July 8.
Breneman, Paul E., Philadelphia, Pa., assignor to C. R. Wilson Body Company, Detroit, Mich. Detachable upholstery for metallic bodies of vehicles. 1,499,339; July 1.
Breninger, Dayton C., Massillon, Ohio. Support. 1,484,981; Feb. 26.
Brenizer, Orson W., assignor of one-fourth to A. V. Groupe, Philadelphia, Pa. Cable support. 1,510,085; Sept. 30.
Brenkert, Joseph W., San Diego, Calif. Traffic-signaling apparatus for street crossings. 1,499,906; July 1.
Brenkert, Joseph W., Detroit, Mich., and K. Brenkert, San Diego, Calif. Framing device for spot flood lamps. 1,515,724; Nov. 18.
Brenkert, Karl. (See Brenkert, Joseph W. and K.)
Brennan, Dennis J., Germantown, and J. J. Gilroy, Lost Creek, Pa. Hack-saw-blade holder. 1,512,904; Oct. 28.
Brennan, Francis H., Albany, N. Y. Windshield wiper. 1,484,251; Feb. 19.
Brennan, James M., Los Angeles, Calif. Motor meter. 1,501,898; July 22.
Brennan, James S., Attleboro, Mass. Ornamental cross. 1,480,880; Jan. 15.
Brennan, John J. (See Brower, James F. and C. A., assignors.)
Brennan, John S., Miami, Fla. Combination deflector and stove grid. 1,490,557; Apr. 15.
Brennan, John S., Milwaukee, Wis. Burner-drum-lifter head. 1,498,997; June 24.
Brennan, John S., Milwaukee, Wis. Overflow pan for grids. 1,518,728; Dec. 9.
Brennan, Thomas D., Tulsa, Okla. Oil burner. 1,515,804; Nov. 18.
Brennan, William J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Adjusting mechanism. 1,520,692; Dec. 30.
Brenne, Arild M., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,500,102; July 8.
Brenne, Arild M., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Antifriction bearing. 1,510,297; Sept. 30.
Brenne, Arild M., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,298; Sept. 30.
Brenne, Arild M., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,299; Sept. 30.
Brenne, Arild M., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Shock absorber. 1,512,903; Oct. 28.
Brenner, Anthony P., San Francisco, Calif. Brush. 1,498,345; June 17.
Brent, George E., Nashville, Tenn. Candy machine. 1,489,342; Apr. 8.
Brent, Henry W., Baltimore, Md. Oil burner. 1,479,406; Jan. 1.

Brent, Henry W., Baltimore, Md. Oil burner. 1,491,843; Apr. 29.
Brenton, Harry V., et al. (See Moffett, Henry C., assignor.)
Brenzinger, Julius, Fairfield, assignor to The Max Ams Machine Company, Bridgeport, Conn. Machine for shaping sheet materials. 1,485,590; Mar. 4.
Brenzinger, Julius, Fairfield, assignor to The Max Ams Machine Company, Bridgeport, Conn. Means for soldering. 1,490,087; Apr. 15.
Brenzinger, Julius, Fairfield, assignor to The Max Ams Machine Company, Bridgeport, Conn. Electromagnetic workholding means. 1,494,661; May 20.
Brenzinger, Julius, Fairfield, assignor to The Max Ams Machine Company, Bridgeport, Conn. Clinching device. 1,505,535; Aug. 19.
Breon, Cora L. (See Breon, Maurice P., assignor.)
Breon, Maurice P., assignor to C. L. Breon, Newport News, Va. Tire-removing machine. 1,503,225; July 29.
Breslauer, Adolph, et al., executors. (See Ellis, C., and Cohen.)
Breslauer, Adolph, New York, N. Y. Combination wig and bandeau. 1,519,107; Dec. 16.
Breslauer, Joseph, and C. Goudet, assignors to the Firm: Société d'Etudes Chimiques pour l'Industrie, Geneva, Switzerland. Fertilizer and the manufacture of same. 1,501,645; July 15.
Breslavsky, Hyman. (See Sworbell, John A., assignor.)
Breslavsky, Hyman, Brooklyn, N. Y. Finger ring and forming the same. 1,520,462; Dec. 23.
Breslin, Frank M., West Springfield, Mass. Locomotive toy. 1,520,388; Dec. 23.
Breslove, Joseph, Pittsburgh, Pa. Control mechanism for stokers. 1,480,660; Jan. 15.
Breslove, Joseph, Pittsburgh, Pa., assignor to The Cleco Corporation, New York, N. Y. Floating toy. 1,511,798; Oct. 14.
Bressler, Robert E., assignor to Western Wheeled Scraper Company, Aurora, Ill. Railway way construction and maintenance car. 1,515,827; Nov. 18.
Brest, Sam, Chicago, Ill. Automobile radiator heater. 1,486,480; Mar. 11.
Bretos y Claveria, Manuel, Santiago, Cuba. Folding-blind window. 1,515,929; Nov. 18.
Bretschneider, Max, assignor to the Firm: Vogtlandische Maschinenfabrik (vormals J. C. & H. Dietrich) Aktiengesellschaft, Plauen, Germany. Shuttle embroidery machine. 1,508,357; Sept. 9.
Bretson, Jack J. (See Bello, M., and Bretson.)
Brett, Frank E. (See Breckenridge, James F., assignor.)
Bretzin, Elmer G. (See Wagemaker, I., Bretzin, and Foster.)
Breuer, Armin, and A. Heyn, Berlin, Germany. Duplicating apparatus. 1,494,581; May 20.
Breuer, Peter, Milwaukee, Wis. Drying machine. 1,505,855; Aug. 19.
Breuer, Vladimir, and P. Leschnik, New York, N. Y. Automobile bumper. 1,494,885; May 20.
Brewczynski, John, assignor of one-fourth to J. Kmiec, Bellewood, Ill. Snowplow. 1,490,585; Apr. 15.
Brewer, Dotson C., Augusta, Kans. Convertible light for motor cars. 1,512,742; Oct. 21.
Brewer, Gid H., Witts Springs, Ark. Rein guide. 1,503,879; Aug. 5.
Brewer, Gipp M., Sylvia, Kans. Timer. 1,495,397; May 27.
Brewer, Harry, Sidney, Nebr. Hose coupling. 1,518,479; Dec. 9.
Brewer, Humphries W., Du Bois, Pa. Indicator for centering tires. 1,506,158; Aug. 26.
Brewer, Joseph, New York, N. Y. Check. 1,499,287; June 24.
Brewer, Robert W. A., Indianapolis, Ind. Inlet manifold for internal-combustion engines. 1,479,168; Jan. 1.
Brewer-Titchener Corporation, The. (See Baldwin, Martin, assignor.)
Brewer-Titchener Corporation, The. (See Winans, Daniel M., assignor.)
Brewerton, Arthur E., Wandsworth Common, London, England. Gyro compass. 1,495,769; May 27.
Brewster, Elmer J., and J. Murrin, Chicago, Ill. Rod brass 1,503,472; Aug. 5.
Brewster, Guy O., New York, N. Y. Jar or similar article. Des. 65,098; July 8.
Brewster, Harry C., Shreveport, La. Draw works. 1,514,649; Nov. 11.
Brewster, Harry L., Somersworth, N. H. Traffic signal for motor vehicles. 1,500,601; July 8.
Brewster, Herbert M., Chicago, Ill. Snubber for vehicle springs. 1,482,114; Jan. 29.
Brewster, Louise H., Lexington, assignor to Joseph W. Woods & Sons Company, Boston, Mass. Woven fabric or similar article. Des. 66,321; Dec. 30.
Brewster Patents Corporation. (See Brewster, Percy D., assignor.)
Brewster, Percy D., East Orange, N. J., assignor, by mesne assignments, to Brewster Patents Corporation, New York, N. Y. Color photography. 1,508,916; Sept. 16.
Brewster, Rufus C., Lewisburg, W. Va. Fly chaser and catcher. 1,483,506; Feb. 12.
Brewster, William D., Syracuse, assignor to National Brake Company, Inc., Buffalo, N. Y. Car-brake-operating mechanism. 1,487,531; Mar. 18.
Brewster, William D., Syracuse, assignor to National Brake Company, Buffalo, N. Y. Car-brake-operating mechanism. 1,487,532; Mar. 18.
Brewster, William D., Syracuse, assignor to National Brake Company, Inc., Buffalo, N. Y. Car-brake-operating mechanism. 1,513,888; Nov. 4.
Brewster, William, New York, N. Y. Construction of inclosed-drive automobile bodies. 1,520,389; Dec. 23.
Brey, Clarence F., Philadelphia, Pa. Piano case. Des. 66,066; Nov. 25.
Brey, Victor A., Minneapolis, Minn. Combined container and match carrier. 1,484,006; Feb. 19.
Brezin, Joseph, and L. Berzon, assignors of one-third to said Joseph Brezin, one-third to said L. Berzon, and one-third to W. Kosakoff, Philadelphia, Pa. Bag fastener. 1,488,803; Apr. 1.
Brezin, Joseph, and L. Berzon, assignors of one-third to said Brezin, one-third to said Berzon, and one-third to W. Kosakoff, Philadelphia, Pa. Bag fastener. 1,490,911; Apr. 22.
Brezovitz, Anton, and A. L. Herr, South Bend, Ind. Automatic dump car. 1,487,200; Mar. 18.
Brezovitz, Anton, and A. L. Herr, South Bend, Ind. Dump car. 1,487,201; Mar. 18.
Brhel, John W. (See Palmer, H. D., and Brhel.)
Briasco, Remo, New York, N. Y. Music-leaf turner. 1,506,360; Aug. 26.
Brice, John F., Bensalem Township, Bucks County, Pa. Valve action. 1,513,692; Oct. 28.
Brickell, Emma D., executrix. (See Brickell, Harry S.)
Brickell, Harry S., deceased, by E. D. Brickell, executrix, assignor to said E. D. Brickell, Pittsburgh, Pa. Antiskid wear-resisting armor for tires. 1,483,773; Feb. 12.
Bricken, John, Chicago, Ill. Pencil. 1,488,191; Mar. 25.
Bricken, John, Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Automatic tinning machine. 1,485,066; Feb. 26.
Bricker, Albert E., Rochester, N. Y. Muffler. 1,489,628; Apr. 8.
Bricker, Harry E., West View, assignor to National Metal Products Company, Pittsburgh, Pa. Spacing bar. 1,517,102; Nov. 25.
Briddes, William, Darby, Pa. Building block. 1,509,415; Sept. 23.
Bridge, Arthur F., assignor of one-fourth to M. R. Thompson and one-fourth to F. S. Wade, Los Angeles, Calif. Gas holder. 1,501,267; July 15.
Bridge, Arthur F., assignor of one-fourth to M. R. Thompson and one-fourth to F. S. Wade, Los Angeles, Calif. Gas holder. 1,501,268; July 15.
Bridge & Beach Manufacturing Company. (See Andreas, Frederick, assignor.)
Bridge & Beach Mfg. Co. (See Booch, Leo H., assignor.)
Bridgeford, John J., assignor to Keystone Refractories Co., Inc., Philadelphia, Pa. Hand-operated stoker mechanism for furnaces. 1,506,560; Aug. 26.
Bridgeport Brass Company. (See Oakley, Erastus G., assignor.)
Bridgeport Machine Company. (See Swan, Fred, assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Loveman, William R., assignor.)
Bridges, Charles E. (See Biedermann, H. F., and Bridges.)
Bridges, Hazel M. (See Loggie, G. W., and Lamb, assignors.)
Bridges, Lewis B., Brooklyn, assignor to Airdry Corporation, Groton, N. Y. Air heater. 1,490,088; Apr. 15.
Bridges, Lewis B., Brooklyn, assignor to Airdry Corporation, Groton, N. Y. Air heater. 1,490,089; Apr. 15.
Bridgham, Arthur L., assignor of one-half to C. H. Sherburne, Boston, Mass. Valve. 1,485,957; Mar. 4.
Bridgham, Arthur L., assignor of one-half to C. H. Sherburne, Boston, Mass. Valve. 1,485,958; Mar. 4.
Bridgman Smith Patents Company. (See Smith, Harry B., assignor.)
Bridgwater, Herbert E., Syracuse, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,506,287; Aug. 26.
Bridgwood, Thomas, Stoke-on-Trent, England. Fastening device. 1,488,031; Mar. 25.
Bridwell, William A. (See Isom, A., and Bridwell.)
Bried, Julien A., Oakland, assignor of one-half to S. L. Rogers, San Francisco, Calif. Washing-machine heater. 1,481,409; Jan. 22.
Bried, Julien A., Oakland, assignor of one-half to S. L. Rogers, San Francisco, Calif. Power-clothes-wringer drive. 1,497,838; June 17.
Brien, Joseph R., assignor of one-half to L. Plamondon, née Hardy, Montreal, Canada. Machine for drying peat. 1,481,410; Jan. 22.
Brier, William W., Los Angeles, Calif. Concrete casing for piles. 1,486,414; Mar. 11.
Brierton, Benjamin E. (See Guilfoyle, J. J., Wilkes, and Brierton.)
Brierton, Benjamin E., Birmingham, Ala. Optometrical instrument. 1,482,967; Feb. 5.
Brigden, Arthur, Birmingham, Ala. Boll-weevil machine. 1,479,954; Jan. 8.

Alphabetical list of patentees—Continued.

Brigden, Arthur, Birmingham, Ala. Boll-weevil machine. 1,507,457; Sept. 2.
Brigden, Charles H., Waltham, Mass. Escapement mechanism. 1,480,346; Jan. 8.
Brigel, Charles E., Cincinnati, Ohio. Tag and tag-holding apparatus. 1,512,395; Oct. 21.
Briggs, Alfred A., New York, N. Y. Flush-tank fixture. 1,519,188; Dec. 16.
Briggs, Chana H., Little Rock, Ark. Type-bar-casting mold. 1,486,009; Mar. 4.
Briggs, Dorrell D., Los Angeles, Calif. Concrete building block. 1,480,986; Jan. 15.
Briggs, Edward R., Berkeley, Calif. Agricultural-implement motor truck. 1,494,662; May 20.
Briggs, Grace E., Hutchinson, Kans. Support for foot covering. 1,489,735; Apr. 8.
Briggs, Henry, Hasbrouck Heights, N. J. Explosive motors. 1,505,856; Aug. 19.
Briggs Manufacturing Company. (See Maise, Herman C., assignor.)
Briggs, Robert. (See Samuels, H., and Briggs.)
Briggs, Robert E., assignor to The Jefferey Manufacturing Company, Columbus, Ohio. Belt-supporting idler. 1,516,666; Nov. 25.
Briggs, Roy A., Malone, N. Y. Bullet. 1,482,344; Jan. 29.
Briggs, Southwick W., Glenmont, Md. Frame for scrapers or diggers. 1,497,064; June 10.
Briggs, Stephen F., assignor to Briggs & Stratton Company, Milwaukee, Wis. Pole-reversing switch. 1,496,445; June 3.
Briggs, Stephen F., assignor to Briggs & Stratton Co., Milwaukee, Wis. Lighting and ignition switch. 1,496,446; June 3.
Briggs, Stephen F., assignor to Briggs & Stratton Company, Milwaukee, Wis. Key-controlled lighting and ignition switch. 1,496,447; June 3.
Briggs, Stephen F., assignor to Briggs & Stratton Company, Milwaukee, Wis. Dimming switch. 1,496,449; June 3.
Briggs, Stephen F., assignor to Briggs & Stratton Company, Milwaukee, Wis. Lighting and ignition switch. 1,496,450; June 3.
Briggs, Stephen F., and E. N. Jacobi, assignors to Briggs & Stratton Company, Milwaukee, Wis. Lighting and ignition switch. 1,496,448; June 3.
Briggs, Stephen F., and E. N. Jacobi, assignors to Briggs & Stratton Company, Milwaukee, Wis. Variable-resistance switch. 1,504,021; Aug. 5.
Briggs & Stratton Company. (See Briggs, Stephen F., assignor.)
Briggs & Stratton Company. (See Briggs, S. F., and Jacobi, assignors.)
Briggs & Stratton Company. (See Jacobi, Edward N., assignor.)
Briggs & Stratton Company. (See Soreng, Edgar M., assignor.)
Briggs, Thomas G., High Rock, N. C. Spring wheel. 1,489,233; Apr. 8.
Brigham, Albert H., Whitman, Mass. Nail-making machine. 1,510,827; Oct. 7.
Brigham, Cecil E., Washington, D. C., assignor, by mesne assignments, to Dubilier Condenser & Radio Corporation, New York, N. Y. Radio receiving apparatus. 1,505,085; Aug. 19.
Brigham, Martin E., Philadelphia, Pa. Labeling and waxing machine. 1,520,747; Dec. 30.
Brigham, Nelson E., South Hadley Falls, Mass., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Pump. 1,501,435; July 15.
Bright, George B., assignor to Detroit Ice Machine Co., Detroit, Mich. Brine-circulating apparatus for ice machines. 1,481,500; Jan. 22.
Bright, George B., assignor to Detroit Ice Machine Co., Detroit, Mich. Combined dumping and refilling means for ice manufacture. 1,484,982; Feb. 26.
Bright, John I., Villa Nova, Pa. School building and method of seating. 1,512,975; Oct. 28.
Bright, William F., and G. Schneider, East St. Louis, Ill. Toothbrush rack. 1,480,814; Jan. 15.
Brightman, G. F., et al. (See Brightman, Harrison M., assignor.)
Brightman, H. L., et al. (See Brightman, Harrison M., assignor.)
Brightman, Harrison M., assignor of one-fourth to G. F. Brightman, one-fourth to H. L. Brightman, and one-fourth to J. H. Brightman, Columbus, Ohio. Machine for counterboring nuts. 1,481,983; Jan. 29.
Brightman, J. H., et al. (See Brightman, Harrison M., assignor.)
Brighton Mills. (See Pearson, W. H., and Kelly, assignors.)
Briglin, Dennis R., Naples, N. Y., assignor to C. M. Ford, Dearborn, Mich. Extension-rim fastener. 1,515,828; Nov. 18.
Brigner, Wesley J., Grano, N. Dak. Gate. 1,502,937; July 29.
Briles, Larkin, Davis Creek, Calif. Wrench. 1,502,900; July 29.
Briley, Otho M., Ames, and G. A. Blunt, assignors of one-third to R. W. Simpson, Dubuque, Iowa. Road maintainer. 1,521,227; Dec. 30.
Brilhart, Samuel B., New York, N. Y. Car truck. 1,501,744; July 15.
Brill, Edward. (See Blake, W., and Brill.)
Brill, Ira D., Marlinton, W. Va. Door lock. 1,505,857; Aug. 19.
Brinck, Chester C., Mishawaka, Ind. Automobile direction signal. 1,517,045; Nov. 25.
Brindel, Clyde, Yorktown, Ind. Incandescent lamp. 1,481,680; Jan. 22.
Brindle, Richard G., Chicago, Ill., assignor to Corn Products Refining Company. Method of and apparatus for evaporating liquid substances. 1,491,026; Apr. 22.
Brindle, Richard G., Chicago, Ill., assignor to Corn Products Refining Company. Manufacture of dextrine. 1,505,696; Aug. 19.
Brindley, Charles F., Sheffield, England. Wind musical instrument. 1,502,369; July 22.
Brindlinger, Frank J., assignor of one-third to C. E. Miller and one-third to O. G. Ziegler, Canton, Ohio. Tire-repairing vulcanizer. 1,498,998; June 24.
Brine, Percival F., Boston, Mass., assignor to Oil Wells Renewal Company, Chicago, Ill. Electrical heater for oil wells. 1,504,208; Aug. 12.
Briner, Emil A., East Orange, N. J. Heating and ventilating and apparatus therefor. 1,514,600; Nov. 11.
Briney, Charles E., Covington, Ky. Window-screen latch. 1,493,872; May 13.
Briney, Ottis R., Pontiac, Mich. Spring means for packing rings. 1,494,886; May 20.
Briney, Ottis R., Pontiac, Mich. Plug gauge. 1,514,250; Nov. 4.
Bringle, Floyd E. (See Holmes, C., and Bringle.)
Brink, Carl A., Cranston, R. I., assignor, by mesne assignments, to The New England Trust Company, trustee. Clutch device. 1,484,467; Feb. 19.
Brink, Carl A., Cranston, R. I., assignor, by mesne assignments, to The New England Trust Company, trustee. Tension device. 1,504,674; Aug. 12.
Brink, Carl A., Cranston, R. I., assignor, by mesne assignments, to The New England Trust Company, trustee. Clutch and speed-controlling device. 1,509,469; Sept. 23.
Brink, Edward H. (See De Long, Arthur R., assignor.)
Brink, Judson B., and E. H. Buss, assignors of one-half to Zollinger & Schroth, Inc., Emaus, Pa. Friction-distributing let-off. 1,515,725; Nov. 18.
Brinkerhoff, Josiah, et al. (See Walter, Ira D., assignor.)
Brinkley, George H., Baltimore, Md. Beverage-vending machine. 1,490,763; Apr. 15.
Brinkman, Edward G., Decatur, Ill. Rotatable curling-iron handle. 1,491,981; Apr. 29.
Brinkman, Elizabeth, et al. (See Brinkman, Oscar F., assignor.)
Brinkman, Louis H. (See Fulton, W. H., Brinkman, and Shellmer.)
Brinkman, Louis H., Glen Ridge, W. H. Fulton, Irvington, and H. Shellmer, Newark, N. J., assignors to Titeflex Metal Hose Corporation. Apparatus for making tubes. 1,492,067; Apr. 29.
Brinkman, Oscar F., assignor to E. Brinkman, Lancaster, and R. T. Sherman, Lebanon, Pa. Glare screen. 1,515,805; Nov. 18.
Brintnall, Frank W., assignor to Brintnall Machine Company, Detroit, Mich. Automatic upholstery machine. 1,498,013; June 17.
Brintnall Machine Company. (See Brintnall, Frank W., assignor.)
Brinton, H., Company. (See Ames, Elmer U., assignor.)
Brinton, H., Company. (See Larkin, Walter, assignor.)
Brinton, Frederick S. (See Mulligan, P. C., Brinton, and Schmitz.)
Brinton, Willard C. (See Franz, Frederick, assignor.)
Brinton, Willard C., New York, N. Y. Siphon. 1,496,366; June 3.
Brinton, Willard C., New York, N. Y. Siphon. 1,512,159; Oct. 21.
Brinton, Willard C., New York, N. Y. Graphic control record board. 1,514,829; Nov. 11.
Brintzenhofe, Otto, assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Swivel caster. 1,510,300; Sept. 30.
Brintzenhofe, Walter, Bluffton, Ind. Fishing-reel attachment. 1,501,939; July 22.
Brisbin, Lewis H., Berkeley, assignor of one-third to A. Jorski, Livermore, and one-third to T. F. M. Cade, Oakland, Calif. Valve-lifting tool. 1,504,089; Aug. 5.
Brisbois, Victor, Elmhurst, N. Y. Bowl or similar article. Des. 64,835; June 10.
Briscoe, Benjamin, & Stahl Engineering Co. (See Stahl, Rodolphe, assignor.)
Brisson, Walter W., Norway, Mich. Switch cleaner. 1,508,502; Sept. 16.
Bristol Company, The. (See Koester, Herman, assignor.)
Bristol, Edgar H., assignor to The Foxboro Company, Foxboro, Mass. Chart-holding device for recorders. 1,481,047; Jan. 15.
Bristol Folding Base Company The. (See Wester, Adolf V., assignor.)
Bristol, Loris R., Gainesville, Fla. Balanced bicycle bag. 1,485,067; Feb. 26.
Bristol, Roy J. (See Tull, W. C., and Bristol.)

Bristol Steel Corporation. (See Seybolt, G. H., and Tapman, assignors.)
Bristol, William H., Waterbury, Conn. Method and apparatus for applying belt hooks. 1,488,227; Mar. 25.
Bristol, William H., Waterbury, Conn. Electric reproducing apparatus for phonographs. 1,490,764; Apr. 15.
Bristow, Bruce A., Toronto, Ontario, Canada. Hydraulic power device. 1,502,901; July 29.
Bristow, Francis G. W., Sydney, New South Wales, Australia. Sheep-shearing-machine comb. 1,499,604; July 1.
Britcher, John C., York, Pa. Turbine. 1,484,983; Feb. 26.
British Cotton Industry Research Association, The. (See Oxley, Arthur E., assignor.)
British Dyestuffs Corporation Limited. (See Baddiley, J., Hill, and Anderson, assignors.)
British Dyestuffs Corporation Limited. (See Green, Arthur G. and S. J., assignors.)
British Dyestuffs Corporation Limited. (See Green, A. G., and Saunders, assignors.)
British Research Association for the Woolen and Worsted Industries, The. (See Bliss, Henry J. W., assignor.)
Britt, George Q., Memphis, Tenn. Tool holder. 1,480,987; Jan. 15.
Britt, Orin W., Emporia, Kans. Fence-wire splicing and stretching tool. 1,507,766; Sept. 9.
Britten, Chester K. (See Britten, Marshall R. and C. K.)
Britten, Marshall R. and C. K., Grants Pass, Oreg. Door-check. 1,481,501; Jan. 22.
Britton, George W., Hamilton, Ontario, Canada. Weighing scale. 1,504,022; Aug. 5.
Britton, Walter F., Anniston, Ala. Refrigerator. 1,507,366; Sept. 2.
Britton, William M., Alma, Mich. Axle. 1,500,436; July 8.
Brix, Harold, assignor to Sharp & Smith, Chicago, Ill. Knife-blade sharpener. 1,519,661; Dec. 16.
Brix, Harold M., Chicago, Ill., assignor to Sharp & Smith. Stomach clamp. 1,513,367; Oct. 28.
Brix, Paul, assignor of one-half to O. B. Harvey, Stockton, Calif. Pie-pan lifter. 1,505,319; Aug. 19.
Brixey, Austin D., New York, N. Y., assignor to Ordinator Company, Inc. Shade fitting. 1,486,830; Mar. 11.
Brkich, Pero S., assignor of one-half to G. Seper, St. Louis, Mo. Tie and rail construction. 1,504,425; Aug. 12.
Broadbent, Alfred L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing short-fiber cellulosic material for chemical treatment. 1,507,330; Sept. 2.
Broadbridge, Walter, and E. Edser, assignors to Minerals Separation Limited, London, England. Treatment of emulsions. 1,505,944; Aug. 26.
Broadbridge, Walter, E. Edser, and W. W. Stenning, London, England, assignors to Minerals Separation North American Corporation, New York, N. Y. Production of briquettes. 1,504,860; Aug. 12.
Broadbridge, Walter, E. Edser, and W. W. Stenning, London, England, assignors to Minerals Separation North American Corporation, New York, N. Y. Production of briquettes. 1,504,861; Aug. 12.
Broadhead, Almet N., et al. (See Julian, Narcena R., assignor.)
Broadhead, Roland W., Elland, England. Bearing for the guidance and lateral support of gas holders. 1,500,796; July 8.
Broadmeyer, Albert, assignor to The W. O. Hickok Mfg. Company, Harrisburg, Pa. Paper-feeding apparatus. 1,493,015; May 6.
Broadmeyer, Albert, assignor to The W. O. Hickok Mfg. Co., Harrisburg, Pa. Paper-feeding mechanism. 1,494,303; May 13.
Broadwell, Bartley E., assignor to Republic Carbon Company, Inc., Niagara Falls, N. Y. Electrode for electrometallurgical furnaces. 1,510,134; Sept. 30.
Broadwell, Edward H., Longmeadow, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 64,950; June 24.
Broadwell, John B., Alpharetta, Ga. Boll-weevil destroyer. 1,480,498; Jan. 8.
Broadwick, Charles, San Francisco, Calif. Parachute. 1,498,780; June 24.
Broberg, Earl J., Coffeyville, Kans. Cave packer. 1,506,881; Sept. 2.
Broberg, Isidor. (See Ljungström, F., and Broberg.)
Broberg, Mabel, administratrix. (See Broberg, Oscar W.)
Broberg, Oscar W., deceased, Cleveland, Ohio; M. Broberg, administratrix. Fuel economizer for internal-combustion engines. 1,519,393; Dec. 16.
Brochu, Arthur J., assignor to Wolverine Metal Specialties Co., Grand Rapids, Mich. Radiator cap for automobiles. Des. 65,958; Nov. 11.
Brock, Arthur, jr. (See Holst, Lodewyk J. R., assignor.)
Brock-Cochrane Company. (See Cochrane, Wilbur A., assignor.)
Brock, Edgar F., and L. Brais, Kankakee, Ill. Radiator-testing device. 1,494,990; May 20.
Brock, George F., Hancock, Mich. Hammer. 1,501,095; July 15.
Brock, Henry W., Denver, Colo. Railway signaling system. 1,514,127; Nov. 4.
Brock, John M., Brooklyn, N. Y. Acetylene lamp. 1,493,802; May 13.
Brock, Lawrence E., Troy, Ohio. Figure toy. 1,519,436; Dec. 16.
Brock, Matthias, Boston, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Machine for forming or shaping the uppers of boots and shoes. 1,513,961; Nov. 4.
Brock, Norman L., et al. (See Rudkin, Edwin C., assignor.)
Brock, Paul P., Gillespie, Ill. Lamp holder. 1,493,463; May 13.
Brock, Richard E., Wooster, Ohio, assignor, by mesne assignments, to Mackintosh-Hemphill Company, Pittsburgh, Pa. Tube-reducing mill. 1,514,425; Nov. 4.
Brockbank, Clarence G., Philadelphia, Pa., assignor to Ross-Tacony Crucible Company. Refractory article and making the same. 1,503,150; July 29.
Brockbank, Clarence J., assignor to Ross-Tacony Crucible Company, Philadelphia, Pa. Refractory article and making the same. 1,483,507; Feb. 12.
Brockbank, Clarence J., assignor to Abrasive Company, Philadelphia, Pa. Purifying silicon-carbide crystals. 1,488,311; Mar. 25.
Brockelsby, Ralph A., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Friction draft rigging. 1,506,811; Sept. 2.
Bröcker, Walter C., Itzehoe, Germany. Machine for knotting nets. 1,511,589; Oct. 14.
Brockett, Bluford W., Cleveland Heights, assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Ironing machine. 1,514,888; Nov. 11.
Brockhouse, John T., West Bromwich, England. Pivoted joint. 1,517,612; Dec. 2.
Brocklebank, Arthur P. (See Wilson, W. R., and Brocklebank.)
Brockley, Jacob, Newport News, Va. Article carrier and display device. 1,500,544; July 8.
Brockman, Daniel C., assignor of one-half to J. L. Whiteley, Phippsburg, Colo. Vehicle direction indicator. 1,501,198; July 15.
Brocksmith, Adolph R., St. Louis, Mo. Bumper and fender-brace construction. 1,489,480; Apr. 8.
Brockton Heel Company. (See Hattenbach, Nate, assignor.)
Brockway, Carl P., assignor to Industrial Research Corporation, Toledo, Ohio. Electric system for generating units. 1,487,693; Mar. 18.
Brockway, Carl P., assignor to Industrial Research Corporation, Toledo, Ohio. Circuit breaker. 1,487,694; Mar. 18.
Brockway, Carl P., assignor to Industrial Research Corporation, Toledo, Ohio. Motor drive. 1,498,317; June 17.
Brockway, Carl P., assignor to Industrial Research Corporation, Toledo, Ohio. Pump lubrication mechanism. 1,500,361; July 8.
Brockway, Carl P., assignor to Industrial Research Corporation, Toledo, Ohio. Vacuum cleaner. 1,508,315; Sept. 9.
Brockway, Carl P., assignor to Industrial Research Corporation, Toledo, Ohio. Oil-circulating system. 1,517,227; Nov. 25.
Brod, Albert, New York, N. Y. Ring. Des. 65,631; Sept. 23.
Brod, Albert, New York, N. Y. Ring. Des. 65,632; Sept. 23.
Brod, Albert, New York, N. Y. Ring. Des. 65,798; Oct. 21.
Brod, Albert, New York, N. Y. Ring. Des. 66,175; Dec. 9.
Brod, Albert, New York, N. Y. Ring. Des. 66,176; Dec. 9.
Broden, Edwin H., Edgewood Borough, Pa., assignor to The American Steel and Wire Company of New Jersey. Pliers. 1,517,228; Nov. 25.
Broden, Edwin H., Rankin, Pa., assignor to The American Steel and Wire Company of New Jersey. Nail machine. 1,491,027; Apr. 22.
Broderick & Bascom Rope Co. (See Knopp, Louis A., assignor.)
Brodie, Arthur M., assignor to The Kemp Metal Auto Wheel Co., Limited, Toronto, Canada. Hub and spoke connection. 1,504,090; Aug. 5.
Brodie, Joseph, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,493,319; May 6.
Brödr. Brincker, Grejsdal Hammervaerk. (See Færch, Svend, assignor.)
Brody, Rubie. (See Schnipper, N., and Brody.)
Broecker, Louis C. (See Rand, J. H., jr., and Broecker.)
Broekman, Anton L., York, England. Motor vehicle and trailer. 1,515,090; Nov. 11.
Brogan, Byard F., Philadelphia, Pa. Finger ring. Des. 63,993; Feb. 19.
Brogan, Byard F., Philadelphia, Pa. Finger ring. Des. 65,366; Aug. 5.
Brogan, Graham W., Baltimore County, Md., assignor to The Black & Decker Manufacturing Company. Printing plate. 1,490,414; Apr. 15.
Brogan, James A. (See Brogan, Michael F. and J. A.)

Brogan, James A., Lawrence, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Welt grooving and beveling machine. 1,488,470; Apr. 1.

Brogan, Michael F. and J. A., Lawrence, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making the same. 1,495,985; June 3.

Brogan, William. (See McGrath, William H., assignor.)

Brogden, Joah, Melrose Park, assignor to David Lupton's Sons Company, Philadelphia, Pa. Pulley. 1,510,882; Oct. 7.

Brogden, Ricketts & Haworth Company. (See Ricketts, Homer C., assignor.)

Brogdex Company. (See Ricketts, Homer C., assignor.)

Broido, Benjamin, assignor to The Superheater Company, New York, N. Y. Making return bends. 1,479,279; Jan. 1.

Broido, Benjamin, assignor to The Superheater Company, New York, N. Y. Superheat regulator. 1,489,974; Apr. 8.

Broido, Benjamin, Perth Amboy, N. J., assignor to The Superheater Company, New York, N. Y. Economizer. 1,508,136; Sept. 9.

Brokate, Clarence W. (See Heise, G. W., and Brokate.)

Brokate, Clarence W., Fremont, Ohio, assignor to National Carbon Co. Inc. Protected dry-cell bobbin and making the same. 1,490,450; Apr. 15.

Brokaw, Frank E., Schofield Barracks, Hawaii. Self-adjusting clamp for card-table covers. 1,508,643; Sept. 16.

Broken Hill Proprietary Company, Limited, The. (See Campbell, Andrew, assignor.)

Brokvist, Eric R., Brooklyn, N. Y. Pressure and vacuum gauge. 1,516,077; Nov. 18.

Broluska, Amel B., Detroit, Mich. Tire structure. 1,482,217; Jan. 29.

Broluska, Amel B., Detroit, Mich. Electrical machine. 1,497,668; June 17.

Broluska, Amel B., Detroit, Mich. Slack adjuster for vehicle brakes. 1,509,225; Sept. 23.

Broluska, Amel B. and H. A., assignors of one-third to C. Cailliau, Detroit, Mich. Spark plug. 1,518,248; Dec. 9.

Broluska, Harry A. (See Broluska, Amel B. and H. A.)

Broman, Charles E., Grand Rapids, Mich., assignor, by mesne assignments, to Add-Index Corporation. Paper carriage for adding machines. 1,483,330; Feb. 12.

Broman, Peter, Chicago, Ill. Ladder rung. 1,503,880; Aug. 5.

Brombosz, Frank, Buffalo, N. Y. Identification card and holder. 1,481,120; Jan. 15.

Bromley, Henry W., Cynthiana, Ky. Adjustable clamp for bookrests or the like. 1,494,212; May 13.

Bromley, John, & Sons, Incorporated. (See Bolton, John B., assignor.)

Bromley, Raymond V., Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass decanter. Des. 65,771; Oct. 14.

Bromon, Isaiah W., Wilkinsburg, Pa. Stove. 1,511,941; Oct. 14.

Bronander, Wilhelm B., Montclair, N. J. Roller bearing. 1,510,920; Oct. 7.

Bronder, Gaston A., deceased, Brooklyn, N. Y.; L. R. Bronder, administratrix. Vapor extractor. 1,512,743; Oct. 21.

Bronder, Gaston A., deceased, Brooklyn, assignor of one-half to T. Costigan, New York, N. Y.; L. R. Bronder, administratrix. Vapor extractor. 1,496,293; June 3.

Bronder, Lucia R., administratrix. (See Bronder, Gaston A.)

Bronnert, Emile, Mulhouse, France. Manufacture of threads of any thickness from viscose. 1,509,338; Sept. 23.

Bronold, Johannes, Steiermuhle, Germany, assignor to The Babcock & Wilcox Company, New York, N. Y. Mechanical stoker for forced-draft furnaces. 1,480,988; Jan. 15.

Bronson, Adelbert E., Cleveland, Ohio. Nut. 1,505,580; Aug. 19.

Bronson, Adelbert E., Cleveland, Ohio. Hub for steering wheels. 1,512,396; Oct. 21.

Bronson, Fred E. (See Bray, I. W., and Bronson.)

Bronson, Fred L., Wichita Falls, Tex. Mop. 1,489,919; Apr. 8.

Bronson, Harry E., Mineral, Wash. Trap. 1,488,312; Mar. 25.

Bronson, Harry E., Mineral, Wash. Electrical insect trap. 1,494,213; May 13.

Bronson, Harry E., Mineral, Wash. Car-wheel clamp with jack base attached. 1,498,422; June 17.

Bronstein, Abraham. (See Kaletsari, D., Bellas, and Bronstein.)

Brook, Harry. (See Albrecht, G. F., and Brook.)

Brook, Harry, assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Chain-drive mechanism for bobbin shafts of roving frames. 1,486,831; Mar. 11.

Brookbank, Adron J., Huntington, W. Va. Advertising device for chair arms. 1,489,113; Apr. 1.

Brookby, Harry E., Evanston, Ill. Making plaster board. 1,511,500; Oct. 14.

Brookby, Harry E., Evanston, assignor to United States Gypsum Company, Chicago, Ill. Machine and method for making hardened-edged plaster board. 1,489,693; Apr. 8.

Brooke, Lloyd A., Landover, Md. Coupling for armored cables. 1,519,108; Dec. 16.

Brooke, Wilfrid, Hale, England. Electric-lighting system and means therefor. 1,496,869; June 10.

Brooke, Wilfrid, Hale, and H. E. Bowen, Sheffield, assignors of one-fourth to E. Holme and Company Limited, Altrincham, and one-fourth to Steel, Peech and Tozer Limited, Ickles, near Sheffield, England. Control of electric lifting magnets. 1,517,276; Dec. 2.

Brooker, Henry, Goodmayes, England. Coin-freed delivery apparatus. 1,505,536; Aug. 19.

Brooker, Howard H., New York, N. Y. Lock for gasoline tanks for automobiles. 1,480,989; Jan. 15.

Brookes, Elijah, Stoke-on-Trent, England. Method of and means for manufacturing teacups, breakfast cups, and other vessels or articles of pottery. 1,488,973; Apr. 1.

Brookfield Glass Company, The. (See Brookfield, Henry M., assignor.)

Brookfield, Henry M., New York, N. Y., assignor to The Brookfield Glass Company. Machine for forming glass articles. 1,505,537; Aug. 19.

Brookfield, William B., Syracuse, N. Y. Making high-speed steel. 1,497,889; June 17.

Brookins, Andrew J., Chicago, Ill. Selective application valve for automatic train-control apparatus. 1,483,276; Feb. 12.

Brookins, Andrew J., Chicago, Ill. Train-control signal. 1,486,946; Mar. 18.

Brookins, Andrew J., Chicago, Ill. Automatic selective application valve for railways. 1,488,471; Apr. 1.

Brookins, Andrew J., Chicago, Ill. Governor for automatic control apparatus for railways. 1,518,249; Dec. 9.

Brookins, Earl, assignor to The Brookins Manufacturing Company, Dayton, Ohio. Liquid measure. 1,516,706; Nov. 25.

Brookins Manufacturing Company, The. (See Brookins, Earl, assignor.)

Brookman, John H., et al. (See Slauson, Stephen A., assignor.)

Brooks, Albert E., Everett, Wash. Seal. 1,482,672; Feb. 5.

Brooks, Andrew J., St. Joseph, Mo., assignor, by mesne assignments, to Standard Oil Company, Indiana, Chicago, Ill. Air-hose protector. 1,487,436; Mar. 18.

Brooks, Arthur H., administrator. (See Willson, Robert W.)

Brooks Bank Note Company. (See Lambert, Russell A., assignor.)

Brooks, Benjamin T., Bayside, N. Y., assignor to Chadeloid Chemical Company. Treating petroleum still gases. 1,498,781; June 24.

Brooks, Benjamin T., Bayside, N. Y., assignor to Chadeloid Chemical Company. Treating petroleum still gases. 1,498,782; June 24.

Brooks, Bloomfield H., Denver, Colo. Tent structure. 1,516,372; Nov. 18.

Brooks, Charles H. (See Elbelt, W. H., and Brooks.)

Brooks, Clinton H., Nickerson, Kans. Gate-closing device. 1,481,181; Jan. 15.

Brooks, Edward. (See Sebring, C. L., and Brooks.)

Brooks, Edward J., East Orange, N. J. Method and means for sealing strapping. 1,483,714; Feb. 12.

Brooks, Edward J., East Orange, N. J. Open-face sleeve seal. 1,502,458; July 22.

Brooks, George S., Gary, Ind. Manufacture of zinc oxide. 1,512,873; Oct. 21.

Brooks, George W., Topeka, Kans. Bulletin-board and the like. 1,494,583; May 20.

Brooks, George W., Topeka, Kans. Chalk trough for blackboards. 1,494,582; May 20.

Brooks, Herbert C., London, England. Fountain gumming machine. 1,504,862; Aug. 12.

Brooks, John C., Paterson, N. J., assignor to Draper Corporation, Hopedale, Mass. Filling-detecting mechanism. 1,482,218; Jan. 29.

Brooks, John W., Boise, Idaho. Curtain holder. 1,500,049; July 1.

Brooks, Lawrence N., Chamberlain, S. Dak. Grease-gun attachment. 1,521,272; Dec. 30.

Brooks, Lewis C., assignor to The National Paper Can Company, Milwaukee, Wis. Container. 1,482,219; Jan. 29.

Brooks, Lewis C., assignor to The National Paper Can Company, Milwaukee, Wis. Container. 1,520,527; Dec. 23.

Brooks, Lewis C., assignor to The National Paper Can Company, Milwaukee, Wis. Container closure. 1,520,528; Dec. 23.

Brooks, Morris, assignor to The Lifton Mfg. Co., New York, N. Y. Brief bags. 1,481,182; Jan. 15.

Brooks, Omer, Stanton, Nebr. Tractor sweep hitch. 1,483,774; Feb. 12.

Brooks, Samuel F., Indianapolis, Ind. Interlocking sectional tile baffle. 1,493,728; May 13.

Brooks, Stanley G., assignor to The D. L. Auld Company, Columbus, Ohio. Automobile radiator cap. Des. 65,219; July 22.

Brooks, Stephen H., Muskogee, Okla., assignor to Oil Conservation Engineering Company, Cleveland, Ohio. Vapor-conservation system. 1,483,212; Feb. 12

Brooks, Stephen H., assignor to The Oil Conservation Engineering Company, Cleveland, Ohio. Pressure and vacuum release valve. 1,501,038; July 15.

Brooks, Stephen H., assignor to The Oil Conservation Engineering Company, Cleveland, Ohio. Gauge-hole collar. 1,479,053; Jan. 1.

Brooks, Thomas, assignor to The Woods-Gilbert Rail Remodeling Co., Ltd., London, England. Rail-dressing apparatus. 1,493,144; May 6.

Brooks, Thomas O. Dallas, Tex., assignor to B/G Sandwich Shops, Inc., Kansas City, Mo. Card rack. 1,519,394; Dec. 16.

Brooks, Walter B. (See Wilson, R. C., and Brooks.)

Brooks, Walter J. (See Rauch, Frederick M., assignor.)

Brooks, Walter J. (See Rauch, F. M., and Brooks.)

Brooks, William J., assignor to G. H. Harvey, Middletown, Ohio. Valve. 1,483,041; Feb. 5.

Brooks, Winfield L., and W. M. Smith, Worcester, Mass., assignors to Royal Worcester Corset Company. Sewing-machine attachment for spiral stitching. 1,482,907; Feb. 5.

Brooks, Winfred M., South Orange, N. J. Method and means for sealing. 1,485,328; Feb. 26.

Brooks, Winfred M., South Orange, N. J. Sealing means. 1,486,947; Mar. 18.

Broome, Ernest L., Tarrytown, N. Y. Flexible expansion joint. 1,499,050; June 24.

Broome, Ernest L., Tarrytown, assignor to General Reduction, Gas and By-Products Company, New York, N. Y. Gas producer. 1,480,148; Jan. 8.

Broome, Stockton, Jacksonville, Fla. Sprinkler head. 1,483,277; Feb. 12.

Brophy, John P., Cleveland Heights, Ohio. Stock rest for lathes and like machines. 1,506,107; Aug. 26.

Brophy, John P., Cleveland Heights, assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Stock rest. 1,506,108; Aug. 26.

Brophy, Oscar, Philadelphia, Pa. Induction furnace. 1,495,244; May 27.

Bros, Ernest T., Minneapolis, Minn. Shock absorber. 1,503,881; Aug. 5.

Bros. Joseph M., assignor to Wm. Bros Boiler & Mfg. Co., Minneapolis, Minn. Table top and making the same. 1,497,890; June 17.

Bros, Wm., Boiler & Mfg. Co. (See Bros, Joseph M., assignor.)

Broscheit, Wilhelm, Wayne, Nebr. Atomizing gasket. 1,515,455; Nov. 11.

Brosey, Arthur J., Chicago, Ill. Clamp for curtain stretcher. 1,485,015; Feb. 26.

Brosin, Benjamin C., and J. H. Siegel, New York, N. Y. Lock. 1,489,815; Apr. 8.

Brosium, George A., Lewistown, Pa. Ladle-stopper head. 1,492,199; Apr. 29.

Brosnan, Edward J., Canajoharie, N. Y. Mounting for commutator rollers. 1,504,601; Aug. 12.

Bross, Ernest E., Detroit, Mich. Finger ring. Des. 63,994; Feb. 19.

Bross, Ernest E., assignor to The Traub Manufacturing Company, Detroit, Mich. Finger ring. Des. 64,438; Apr. 15.

Brossoit, James J., Salt Lake City, Utah. Forming drill bits. 1,508,268; Sept. 9.

Brothers, Edwin J., East Dulwich, London, assignor of one-half to J. H. Tucker & Company, Limited, Birmingham, England. Interlocking device for electric switch and plug. 1,484,468; Feb. 19.

Brothers, Eli, Lynn, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 1,482,220; Jan. 29.

Brothers, Eli, Lynn, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Upper-shaping machine. 1,487,915; Mar. 25.

Brothers, Eli, Lynn, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 1,488,472; Apr. 1.

Brothers, Eli, Lynn, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Lasting apparatus. 1,515,008; Nov. 11.

Brothers, Eli, and W. E. Scarlett, Lynn, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in the lasting of boots and shoes. 1,508,593; Sept. 16.

Brotherton, Herbert, jr., and H. S. Nettleton, Tacoma, Wash. Bedstead construction. 1,504,807; Aug. 12.

Brotz, Anton F., assignor to Kohler Company, Kohler, Wis. Vacuum tank with elevated fuel supply. 1,493,164; May 13.

Brougham, Edward, Pennant, Saskatchewan, assignor of one-half to J. P. Baker, Henribourg, Saskatchewan, Canada. Yoke-ring lock and rein guard. 1,500,228; July 8.

Brougham, Edward, Pennant, Saskatchewan, assignor of one-half to J. P. Baker, Henribourg, Saskatchewan, Canada. Yoke-ring lock and rein guard. 1,500,229; July 8.

Broughton, Chester A., assignor to A. L. Swett Iron Works, Medina, N. Y. Stand. 1,495,245; May 27.

Broughton, Patrick, New London, Conn. Power plant. 1,520,005; Dec. 23.

Broughton, Walter C., Kansas City, Mo. Sectional roof. 1,503,110; July 29.

Brouillette, Peter A., and A. R. Beck, assignors of one-third to R. J. Beck, Sioux City, Iowa. Combined paper and pencil holder. 1,484,321; Feb. 19.

Broulhiet, Georges, St. Etienne, France. Shock absorber for vehicles. 1,479,770; Jan. 1.

Broulhiet, Georges, St. Etienne, France. Elastic wheel for vehicles. 1,509,705; Sept. 23.

Brouse, Allen G., Duluth, Minn. Turbine bearing. 1,507,575; Sept. 9.

Brousseau, Edmond, Hurdman's Bridge, Ontario, Canada. Portable window scaffold. 1,511,260; Oct. 14.

Broussouse, Fernand L., Paris, France. Bogie for rolling stock. 1,508,954; Sept. 16.

Broussouse, Fernand L., Paris, France, assignor, by mesne assignments, to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor of air and other fluids. 1,503,261; July 29.

Brower, Abraham T. H., Chicago, Ill. Folding cot. 1,518,386; Dec. 9.

Brower, Arthur T. (See Clark, E. C., and Brower.)

Brower, Charles A. (See Brower, James F. and C. A.)

Brower, Howard G., assignor of one-half to P. Warner, Chattanooga, Tenn. Soap and water mixer. 1,512,009; Oct. 14.

Brower, James F. and C. A., assignors of one-third to J. J. Brennan, Lansing, Mich. Doorstop. 1,515,091; Nov. 11.

Brown, A. & F., Company. (See Woodward, Arthur C., assignor.)

Brown, Abraham J., Reading, Pa. Charm. Des. 65,325; July 29.

Brown, Adam R., Louisville, Ky. Toy machine gun. 1,480,499; Jan. 8.

Brown, Albert, assignor to Vogt Mfg. Corporation, Rochester, N. Y. Finishing strip. 1,487,508; Mar. 18.

Brown, Albert G., assignor to The Brown Pistol Sparking Plug Limited, London, England. Sparking plug for internal-combustion engines. 1,482,345; Jan. 29.

Brown, Albert S., Omaha, Nebr. Sectional tire. 1,492,509; Apr. 29.

Brown, Alexander T., Syracuse, N. Y. Internal-combustion engine. 1,511,023; Oct. 7.

Brown, Alexander T. and C. S., Syracuse, N. Y. Motor agricultural machine. 1,511,024; Oct. 7.

Brown, Alexander T., and G. C. Carhart, assignors to Brown-Lipe Gear Company, Syracuse, N. Y. Friction clutch. 1,489,423; Apr. 8.

Brown, Alfred T., assignor to The Warner Elevator Manufacturing Company, Cincinnati, Ohio. Counterbalance for elevators. 1,509,803; Sept. 23.

Brown, Allen W. (See Finley, T. M., and Brown.)

Brown, Allen W., St. Louis, Mo., assignor of one-half to F. E. McMillin, Chevy Chase, Md. Lawn mower. 1,504,863; Aug. 12.

Brown, Alvin, Plainfield, Ill. Tractor planter. 1,517,823; Dec. 2.

Brown & Sharpe Manufacturing Company. (See Smith, Walter F., assignor.)

Brown, Arnold V., Worcester, Mass., assignor to American Narrow Fabric Company. Buckle base. 1,503,020; July 29.

Brown, Arnold V., Worcester, Mass., assignor to American Narrow Fabric Company. Tip for webbing. 1,514,426; Nov. 4.

Brown, Arnold V., Worcester, Mass., assignor to American Narrow Fabric Company. Detachable connecting device for hose supporters. 1,520,114; Dec. 23.

Brown, Arthur J., New York, N. Y. Lifting jack. 1,503,087; July 29.

Brown, Arthur J., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Controller. 1,494,057; May 13.

Brown, Arthur L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Insulating material and forming same. 1,492,155; Apr. 29.

Brown, Arthur W., assignor to Ludowici-Celadon Company, Chicago, Ill. Method of and means for burning tiles. 1,489,694; Apr. 8.

Brown Bag Filling Machine Company. (See Syme, James M., assignor.)

Brown, Bartlett W. (See Emerson, Alfred W., assignor.)

Brown & Bigelow. (See Fischer, Howard L., assignor.)

Brown & Bigelow. (See Kristofek, Frank J., assignor.)

Brown & Bigelow. (See Welcker, Paul H., assignor.)

Brown, Brazelton T., assignor to National Automatic Wireless Baler Company, Indianapolis, Ind. Automatic wireless baler. 1,486,360; Mar. 11.

Brown Brothers Company. (See Brown, Guy B., assignor.)

Brown, Carl A., Toledo, Ohio, assignor to General Electric Company. Machine for cutting glass. 1,508,358; Sept. 9.

Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,494,947; May 20.

Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Weft feeler for looms. 1,503,413; July 29.

Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Warp stop mechanism for looms. 1,507,132; Sept. 2.

Alphabetical list of patentees—Continued.

Brown, Carl E., Columbus, Ohio. Money mailer. 1,479,280; Jan. 1.
Brown, Carl R., Stockton, Kans. Combined grain harvesting and thrashing machine. 1,520,558; Dec. 23.
Brown, Charles A. (See Colby, Vincent V., assignor.)
Brown, Charles A., Gardner, assignor, by mesne assignments, to Heywood-Wakefield Company, Boston, Mass. Revolving chair. 1,484,371; Feb. 19.
Brown, Charles C., Knoxville, Pa. Rug. 1,488,804; Apr. 1.
Brown, Charles H., Breckenridge, Tex. Sand pump. 1,520,803; Dec. 30.
Brown, Charles J., River Falls, Wis. Mechanical toy. 1,503,262; July 29.
Brown, Charles M., Toronto, Ontario, Canada. Obtaining metallic compounds from silicates. 1,492,016; Apr. 29.
Brown, Charles R., Brea, Calif. Method and apparatus for handling well casings. 1,504,424; Aug. 12.
Brown, Charles S. (See Brown, Alexander T. and C. S.)
Brown, Charles W., Chicago, Ill. Conveyer system. 1,486,320; Mar. 11.
Brown, Charles W., Nashville, Tenn. Brake lining. 1,512,451; Oct. 21.
Brown, Christopher, Charleroi, Pa., assignor to Pittsburgh Plate Glass Company. Polishing glass. 1,480,542; Jan. 15.
Brown, Clarence D. (See Reynolds, Joshua C., assignor.)
Brown, Clarence H., Cedar Rapids, Iowa, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,492,670; May 6.
Brown, Clarence H., Cedar Rapids, Iowa, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,492,959; May 6.
Brown, Clement, Birmingham, Warwick, England. Carburetor for internal-combustion engines. 1,484,057; Feb. 19.
Brown, Clement, Birmingham, England. Control device for carburetors and other apparatus used on vehicles. 1,511,261; Oct. 14.
Brown, Clifford C., Cartersville, Ga. Tension mechanism for spoolers. 1,511,872; Oct. 14.
Brown, Clifford M. (See Issitt, W., and Brown.)
Brown Company. (See Brown, O. B., and Parker, assignors.)
Brown Company. (See Parker, Howard, assignor.)
Brown Company. (See Parker, H., and Brown, assignors.)
Brown Company. (See Parker, H., and Sleeper, assignors.)
Brown Company. (See Richter, George A., assignor.)
Brown Company. (See Schur, Milton O., assignor.)
Brown Company. (See Van Arsdel, Wallace B., assignor.)
Brown, Cora E., White Plains, N. Y. Reproducer for phonographs. 1,487,371; Mar. 18.
Brown, Daniel H., Oakland, Calif. Traffic signal. 1,520,693; Dec. 30.
Brown, David, New York, N. Y. Musical instrument. 1,497,289; June 10.
Brown, David O., Crawfordsville, Ind. Valve-core tool. 1,496,870; June 10.
Brown, Davis, Bucyrus, Ohio. Clay-forming die. 1,508,773; Sept. 16.
Brown, Earl D., Toledo, Ohio. Breast pump. 1,509,226; Sept. 23.
Brown, Edward A., Fort Worth, Tex. Ventilator. 1,501,940; July 22.
Brown, Edward C., Bismarck, N. Dak. Lamp-bulb attaching and detaching device. 1,507,576; Sept. 9.
Brown, Edward E., and D. J. Mooney, Westminster, England. Metal construction for aircraft. 1,485,246; Feb. 26.
Brown, Edward T., assignor to Ford Motor Company, Detroit, Mich. Glass-grinding machinery. 1,508,378; Sept. 16.
Brown, Edwin H., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Means for protecting turbine surfaces. 1,504,736; Aug. 12.
Brown, Edwin H., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic turbine. 1,504,737; Aug. 12.
Brown, Edwin H., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Bearing. 1,504,738; Aug. 12.
Brown, Elliott R. (See Nordstrom, M., and Brown.)
Brown, Ellis M., Roanoke, Va. Automobile attachment. 1,494,731; May 20.
Brown, Ellsworth. (See Burke, G. W., jr., and Brown.)
Brown, Eugene S., Oak Station, Pa. Gas heater. Des. 64,714; May 27.
Brown, Eugene S., Oak Station, Pa. Gas heater. Des. 64,715; May 27.
Brown, Eugene S., Oak Station, Pa. Gas-log heater. 1,483,570; Feb. 12.
Brown, Florence B., administratrix. (See Brown, Thomas E.)
Brown, Francis H., Glen Olden, Pa. Differential-pressure responsive device. 1,480,661; Jan. 15.
Brown, Francis H., Glen Olden, Pa. Regulating combustion of fuel. 1,510,758; Oct. 7.
Brown, Frank, Indianapolis, Ind. Pneumatic incline. 1,493,729; May 13.
Brown, Frank, Paterson, N. J. Fish lure. 1,516,707; Nov. 25.
Brown, Frank A., Kansas City, Mo. Key holder. 1,482,673; Feb. 5.
Brown, Frank D., Batavia, N. Y. Pneumatic cleaner for beans and the like. 1,513,482; Oct. 28.
Brown, Frank N., jr., El Paso, Tex. Casting machine. 1,518,630; Dec. 9.
Brown, Fred, Minneapolis, Minn. Rear-cam-shaft-bushing extractor and restorer for Ford motors. 1,491,899; Apr. 29.
Brown, Fred C., Seattle, Wash. Portable self-heating radiator. 1,507,985; Sept. 9.
Brown, Fred W., Cleveland, Ohio. Device for separating fruit juices from pulp. 1,517,339; Dec. 2.
Brown, Garnet C. (See Russell, H. O., and Brown.)
Brown, Garnet C., Detroit, Mich. Electric bomb-rack control handle. 1,485,762; Mar. 4.
Brown, George A., St. Paul, Minn. Dispensing tank. 1,493,955; May 13.
Brown, George C., Cincinnati, Ohio, assignor to General Electric Company. Electric metering device. 1,505,581; Aug. 19.
Brown, George G., jr., Ann Arbor, Mich. Carburetor. 1,518,559; Dec. 9.
Brown, George G., jr., Ann Arbor, Mich. Carburetor. 1,520,926; Dec. 30.
Brown, George H., Market Harborough, England. Change-speed belt gearing. 1,502,420; July 22.
Brown, George H., Cambridge, Mass. Color printing. 1,509,664; Sept. 23.
Brown, George R., deceased, Oklahoma City, Okla., by W. Brown, temporary administrator, Ashwood, assignor to Clayton Gin Compress Co., Houston, Tex. Baling press. 1,519,109; Dec. 16.
Brown, George W., assignor to Inland Empire Paper Co., Millwood, Wash. Save-all. 1,480,500; Jan. 8.
Brown, Geo. W., & Son State Bank, The, trustee. (See Frost, Ralph I., assignor.)
Brown, Grant, and C. A. Sigafoos, Omaha, Nebr. Barrel truck. 1,490,361; Apr. 15.
Brown, Gregory, assignor to Norton Company, Worcester, Mass. Work supporting and centering device for grinding machines. 1,491,332; Apr. 22.
Brown, Guy B., assignor to Brown Brothers Company, Gardner, Mass. Convertible chair. 1,489,304; Apr. 8.
Brown, Harold, Kansas City, Kans. Alarm device. 1,488,861; Apr. 1.
Brown, Harold M., assignor to Corona Typewriter Company, Inc., Groton, N. Y. Typewriting machine. 1,503,021; July 29.
Brown, Harry E., Chicora, Pa., assignor to The Western Iron & Foundry Company, Wichita, Kans. Sucker-rod extractor. 1,490,451; Apr. 15.
Brown, Harry L., Newark, N. J. Oil-eduction apparatus. 1,487,836; Mar. 25.
Brown, Harry M., New Kensington, Pa. Car coupling. 1,520,927; Dec. 30.
Brown, Harry M., New Kensington, assignor of one-half to A. R. Barking, Penn, Pa. Car coupler. 1,517,947; Dec. 2.
Brown, Harvey F., assignor to Curlee Clothing Company, St. Louis, Mo. Spool holder. 1,520,748; Dec. 30.
Brown, Henry H., assignor to International Show Case Company, Chicago, Ill. Sectional furniture. 1,505,308; Aug. 19.
Brown Hoisting Machinery Company, The. (See Bolgiano, William C., assignor.)
Brown Hoisting Machinery Company, The. (See Jacob, Brent C., assignor.)
Brown Hoisting Machinery Company, The. (See Monroe, Will K., assignor.)
Brown Hoisting Machinery Company, The. (See Reid, James C., jr., assignor.)
Brown Hoisting Machinery Company, The. (See Sawhill, Edgar P., assignor.)
Brown Hoisting Machinery Company, The. (See Scott, Harry E., assignor.)
Brown, Hugh E., assignor to W. M. Welch Manufacturing Company, Chicago, Ill. Pressure-demonstrating apparatus. 1,484,111; Feb. 19.
Brown Instrument Company, The. (See Brown, Richard P., assignor.)
Brown Instrument Company. (See Wilhjelm, Christian, assignor.)
Brown, Irving L., assignor to American Homes Bureau, Chicago, Ill. Badge. Des. 65,220; July 22.
Brown, Jacob P., and J. A. Strang, Paterson, N. J. Shuttle tension. 1,508,503; Sept. 16.
Brown, James, Philadelphia, Pa. Game apparatus. 1,490,201; Apr. 15.
Brown, James de S., New York, N. Y. Heel for boots and shoes. 1,508,504; Sept. 16.
Brown, James L., New Richmond, Wis. Bag holder. 1,519,662; Dec. 16.
Brown, James M. (See White, W. D., and Brown.)
Brown, James M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Bus-bar support. 1,490,202; Apr. 15.
Brown, James M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Dead-end terminal. 1,490,203; Apr. 15.

Brown, James M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Bus-bar supporting structure. 1,495,770; May 27.
Brown, James M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Insulator. 1,508,159; Sept. 9.
Brown, James W., Otsego, Mich. Combined level and inclinometer. 1,498,538; June 24.
Brown, John B., Wakanui, Ashburton, New Zealand. Sparrow trap. 1,479,889; Jan. 8.
Brown, John L. (See Pruger, R., and Brown.)
Brown, John M. (See Boaz, J. W., Brown, and Hawkins.)
Brown, John R., assignor to The Reliance Gauge Column Company, Cleveland, Ohio. Float for steam traps and the like. 1,482,882; Feb. 5.
Brown, John R., assignor to The Reliance Gauge Column Company, Cleveland, Ohio. Gauge clock. 1,496,145; June 3.
Brown, John R., assignor to The Reliance Gauge Column Company, Cleveland, Ohio. Water column. 1,502,808; July 29.
Brown, John R., and J. C. Mullinnix, assignors to The Reliance Gauge Column Company, Cleveland, Ohio. Float for steam traps and the like and making same. 1,492,349; Apr. 29.
Brown, John R., and J. C. Mullinnix, assignors to The Reliance Gauge Column Company, Cleveland, Ohio. Hollow metal-coated article. 1,492,350; Apr. 29.
Brown, John W., jr., Philadelphia, Pa. Swivel joint for pipes. 1,499,851; July 1.
Brown, John W., jr., Philadelphia, Pa. Electric heater. 1,506,812; Sept. 2.
Brown, John W., jr., Philadelphia, Pa. Machine tool. 1,510,135; Sept. 30.
Brown, John W., jr., Philadelphia, Pa. Work-positioning device for drilling machines. 1,519,952; Dec. 16.
Brown, John W., West Allis, and A. J. Nicht, jr., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Elevator brake. 1,504,739; Aug. 12.
Brown, John W., Manufacturing Company, The. (See Donley, Harold B., assignor.)
Brown, Joseph A., and J. R. Watson, Jewett, Tex. Retaining device. 1,503,975; Aug. 5.
Brown, Lawrence W., Clinton, Mo. Toy helicopter. 1,481,826; Jan. 29.
Brown, Lawrence W., Clinton, Mo. Toy helicopter. 1,481,827; Jan. 29.
Brown, Leander R., Chicago, Ill. Matrix-making device. 1,493,956; May 13.
Brown, Lee R., Chickasha, Okla. Cloth-measuring machine. 1,502,902; July 29.
Brown, Leonard. (See Hibler, E. A., and Brown.)
Brown, Lester L., Houston, Tex. Turbine. 1,508,441; Sept. 16.
Brown, Lewis W., St. Louis, Mo. Chair. 1,520,222; Dec. 23.
Brown-Lipe-Chapin Co. (See Logue, Charles H., assignor.)
Brown-Lipe Gear Company. (See Brown, A. T., and Carhart, assignors.)
Brown-Lipe Gear Company. (See Carhart, George C., assignor.)
Brown-Lipe Gear Company. (See Lipe, W. C., and Carhart, assignors.)
Brown-Lipe Gear Company. (See Sweet, H. W., and Carhart, assignors.)
Brown, Lloyd, Los Angeles, Calif. Motion-picture or cinematograph film. 1,458,907; Mar. 4.
Brown, Lloyd, Los Angeles, Calif., assignor to himself and C. B. Hurtt, trustees. Focusing system for cameras. 1,485,908; Mar. 4.
Brown, Lloyd, assignor, by mesne assignments, to C. B. Hurtt, W. F. Peterson, G. B. Stephens, C. B. Stephens, Los Angeles, Calif., and G. A. Stephens, Moline, Ill., trustees. Motion-picture mechanism. 1,514,501; Nov. 4.
Brown, Lloyd W., Wheeling, W. Va. Die for brick machines. 1,497,669; June 17.
Brown, Louis C. (See Taylor, H. O., and Brown.)
Brown, Lz Adam, Alto, Mich. Pneumatic rubber tire. Des. 65,221; July 22.
Brown, Margaret A., Muscatine, Iowa. Safety-pocket wrist-watch guard. 1,479,363; Jan. 1.
Brown, Michael, Brooklyn, N. Y. Electrical laundry iron. 1,514,950; Nov. 11.
Brown, Millard K., Eagle Grove, Iowa. Corn harvester. 1,487,916; Mar. 25.
Brown, Mortimer J., Niagara Falls, N. Y., assignor to The Pacific R & H Chemical Corporation, Los Angeles, Calif. Measuring and spraying apparatus for a volatile fumigant. 1,495,771; May 27.
Brown, Mortimer J., assignor to The Pacific R & H Chemical Corporation, Los Angeles, Calif. Pump-measuring device. 1,495,772; May 27.
Brown, Mortimer J., Niagara Falls, N. Y., assignor, by mesne assignments, to The Pacific R & H Chemical Corporation, Los Angeles, Calif. Valve. 1,495,774; May 27.
Brown, Mortimer J., and C. J. Marvin, assignors to The Pacific R & H Chemical Corporation, Los Angeles, Calif. Pump. 1,495,773; May 27.
Brown, Nathanael I. W., et al. (See Williams, Henry J., assignor.)
Brown, Nicholas E., Los Angeles, Calif., assignor to The Braun Corporation. Vibrating screen. 1,519,237; Dec. 16.
Brown, Nickolas E., Dallas, S. Dak. Combined calendar and advertising device. 1,491,668; Apr. 22.
Brown, Oliver M., Kansas City, Mo. Device for removing and replacing engine cam shafts and bushings. 1,513,031; Oct. 28.
Brown, Ora S., Virginia, Minn. Clothes-washing machine. 1,499,605; July 1.
Brown, Orton B. (See Parker, H., and Brown.)
Brown, Orton B., and H. Parker, Berlin, N. H., assignors to Brown Company, Portland, Me. Apparatus for treating articles made from pulp. 1,488,974; Apr. 1.
Brown, Paul J., North Olmsted, Ohio. Window construction. 1,513,798; Nov. 4.
Brown, Perry O., St. Vincent, Minn. Automatic railway switch. 1,507,811; Sept. 9.
Brown, Phelps, Springfield, Mass. Magneto. 1,488,975; Apr. 1.
Brown, Phelps, and H. H. Clark; said Clark assignor to Wico Electric Company, Springfield, Mass. Magneto. 1,489,382; Apr. 8.
Brown, Phelps, and I. E. Hendrickson; said Hendrickson assignor of his entire right to Wico Electric Company, Springfield, Mass. Magneto. 1,517,948; Dec. 2.
Brown Pistol Sparking Plug Limited. (See Brown, Albert G., assignor.)
Brown, Ralph L., and W. W. Odell, Pittsburgh, Pa. Purifying combustible gas. 1,514,889; Nov. 11.
Brown, Ray A., Rockford, Ill. Stereotype-casting machine. 1,488,146; Mar. 25.
Brown, Ray F., Chester, Iowa. Motion and direction indicator for vehicles. 1,520,851; Dec. 30.
Brown, Richard P., assignor to The Brown Instrument Company, Philadelphia, Pa. Safety device for pyrometers. 1,489,920; Apr. 8.
Brown, Richard P., assignor to The Brown Instrument Company, Philadelphia, Pa. Fountain pen for recording instruments. 1,513,889; Nov. 4.
Brown, Robert H., Scranton, Pa., assignor to U. S. Slicing Machine Company, Laporte, Ind. Slice receiver for slicing machines. 1,519,354; Dec. 16.
Brown, Robert S., assignor to The New Britain Machine Company, New Britain, Conn. Chuck. 1,489,976; Apr. 8.
Brown, Robert S., assignor to The New Britain Machine Company, New Britain, Conn. Metal-working machine. 1,503,111; July 29.
Brown, Roy R., Glens Falls, N. Y. Dumping wagon. 1,499,969; July 1.
Brown, Sampson. (See Basinow, M., and Brown.)
Brown, Samuel A., assignor to Wirt & Knox Mfg. Co., Philadelphia, Pa. Snow pusher. 1,514,076; Nov. 4.
Brown, Samuel H., Cleveland, Ohio. Storage battery. 1,499,907; July 1.
Brown, Samuel R. (See Kelleher, F. T., and Brown.)
Brown, Samuel S., Smiley, Saskatchewan, Canada. Pump. 1,517,824; Dec. 2.
Brown, Sayle A. (See Block, George H., assignor.)
Brown and Sharpe Manufacturing Company. (See Graves, Benjamin P., assignor.)
Brown and Sharpe Manufacturing Company. (See Townsend, Herbert E., assignor.)
Brown Shoe Company. (See Bush, John A., assignor.)
Brown, Sidney G., North Acton, England. Variable electrolytic resistance. 1,496,254; June 3.
Brown, Sol, New Orleans, La. Dispensing can and handle therefor. 1,505,369; Aug. 19.
Brown, Sophie H., Muskogee, Okla. Buckle. 1,480,347; Jan. 8.
Brown, Stanley, Garden City, assignor to The Griscom-Russell Company, New York, N. Y. Evaporator coil. 1,501,646; July 15.
Brown, Stanley, Garden City, assignor to The Griscom Russell Company, New York, N. Y. Combined elevator and feed-water heating system. 1,509,634; Sept. 23.
Brown, Theophilus. (See Strandlund, C. G., and Brown.)
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Plow. 1,489,481; Apr. 8.
Brown, Theophilus, and C. G. Strandlund, assignors to Deere & Company, Moline, Ill. Wheeled plow. 1,495,378; May 27.
Brown, Thomas E., deceased, New York, N. Y.; F. B. Brown, administratrix. Drawbridge. 1,519,189; Dec. 16.
Brown, Thomas J., Washington, D. C. Shingle. 1,489,921; Apr. 8.
Brown, Thomas J. W., Washington, D. C. Support for golf course markers. 1,504,934; Aug. 12.
Brown, Thomas N., Fort Wayne, Ind. Ironing machine. 1,515,545; Nov. 11.
Brown, Thomas R., Sparkill, N. Y., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic car, train pipe, and electric coupler. 1,488,473; Apr. 1.
Brown, Thomas R., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic electric train-line coupling. 1,496,294; June 3.

Brown, Wallace R., Olean, N. Y. Knife. 1,486,725; Mar. 11.
Brown, Walter, temporary administrator. (See Brown, George R.)
Brown, Walter D., Oak Park, Ill. Hair curler. 1,512,397; Oct. 21.
Brown, Walter D., and J. L. Fitzpatrick, Parkerton, Wyo. Standing-valve-releasing mechanism. 1,485,411; Mar. 4.
Brown, Walter G., Balboa, Canal Zone, Panama. Rack. 1,506,335; Aug. 26.
Brown, Walter G., Los Angeles, Calif. Suitcase wardrobe. 1,510,736; Oct. 7.
Brown, Walter H., Pasadena, Calif. Low-pressure alarm. 1,486,010; Mar. 4.
Brown, Walter H., Pasadena, Calif. Combined automatic air-pressure equalizer, low-pressure alarm, and automatic cut-off for plural pneumatic tires. 1,513,740; Nov. 4.
Brown, Walter O., Detroit, Mich. Badge or similar article. Des. 66,273; Dec. 23.
Brown, Walter P., and C. A. Cook, Piedmont, Ala. Device for grading railway tracks. 1,520,928; Dec. 30.
Brown, Westgarth S. F., Haslemere, England. Variable-speed gear. 1,514,601; Nov. 11.
Brown, Willard W. (See Rogers, Charles L. and M. C., and Brown.)
Brown, William, New York, N. Y. Helicopter. 1,500,572; July 8.
Brown, William G. (See Chappell, Bartlett H., assignor.)
Brown, William H., St. Louis, Mo. Optical instrument. 1,487,011; Mar. 18.
Brown, William J., assignor to H. W. Beach, Newark, N. J. Pressure-regulating valve. 1,485,959; Mar. 4.
Brown, William J., Toronto, Ontario, Canada. Dimming reflector. 1,511,102; Oct. 7.
Brown, William N., Tilden, Ill. Miner's tool. 1,504,808; Aug. 12.
Brown, Wilson S., Liberty, Wash. Antislipping device. 1,508,214; Sept. 9.
Brownback, Henry L., Norristown, Pa. Reversing mechanism. 1,517,189; Nov. 25.
Browne, Arthur. (See Northrup, Elmer C., assignor.)
Browne, Charles E., Oakland, Calif. Reamer. 1,515,430; Nov. 11.
Browne, Frank A., Wayne, assignor to The Barber Asphalt Company, Philadelphia, Pa. Producing bituminous shingles and the like. 1,481,183; Jan. 15.
Browne, Frank A., Wayne, assignor to The Barber Asphalt Paving Company, Philadelphia, Pa. Jacketed conduit. 1,495,066; May 20.
Browne, Frank A., Wayne, assignor to The Barber Asphalt Company, Philadelphia, Pa. Coupling for jacketed conduit systems. 1,497,652; June 10.
Browne, Frank E., Long Beach, Calif. Foot scraper. 1,479,644; Jan. 1.
Browne, George H. (See Mitchell, Albert W., assignor.)
Browne, Gouverneur G., Winchester, N. H. Ring-rolling machine. 1,483,069; Feb. 12.
Browne, Gouverneur G., Winchester, N. H. Manufacture of worms for worm gearings. 1,496,083; June 3.
Browne, Gouverneur G., Winchester, N. H. Worm-rolling machine. 1,496,116; June 3.
Browne, Gouverneur G., Oakmont, Pa. Press. 1,483,156; Feb. 12.
Browne, John M., Houston, Tex. Treating pickles. 1,507,577; Sept. 9.
Browne, Joseph A., Melrose, Mont. Double hardy. 1,508,674; Sept. 16.
Browne, Mayotta, San Francisco, Calif. Doll. Des. 64,047; Feb. 26.
Browne, Mayotta, Carmel-by-the-Sea, Calif. Doll. Des. 64,439; Apr. 15.
Browne, Milton W., Kansas City, Mo. Cold-storage system. 1,515,546; Nov. 11.
Browne, Ralph C., Salem, Mass. Air condenser. 1,512,398; Oct. 21.
Browne, Waldo R., Wyoming, N. Y. Dental floss holder. 1,479,364; Jan. 1.
Brownell, Barnett M., assignor to Diamond Metal Products Co., St. Louis, Mo. Flexible pipe joint. 1,519,110; Dec. 16.
Brownell, Barnett M., assignor to Diamond Metal Products Co., St. Louis, Mo. Pipe coupling. 1,519,111; Dec. 16.
Brownfield, John E., Denver, Colo. Piston and ring therefor. 1,515,829; Nov. 18.
Brownfield, John E., assignor of one-half to J. C. Jones, Denver, Colo. Piston ring. 1,516,327; Nov. 18.
Browning, George, assignor to L. H. La Chance, Chicago, Ill. Safety razor. 1,493,065; May 6.
Browning, George M., Rutherford, N. J. Phonograph record. 1,489,816; Apr. 8.
Browning, Howard E., Chester, Ill. Air heater. 1,499,442; July 1.
Browning, John M., Ogden, Utah. Firearm. 1,502,658; July 29.
Browning, John M., Ogden, Utah. Automatic firearm. 1,511,262; Oct. 14.
Browning, Walter M. (See Flick, R., and Browning.)
Brownlee, Homer C. (See Nichols, E. B., and Brownlee.)
Brownlee, Roy H., and R. H. Uhlinger, assignors to Thermatomic Carbon Company, Pittsburgh, Pa. Apparatus for the instantaneous cooling of mixtures of gas and solids. 1,520,115; Dec. 23.
Brownlow, Samuel L., Elmo, Ark. Boll-weevil exterminator. 1,521,424; Dec. 30.
Brownrigg, Abel L., East Orange, N. J. Antifriction bearing. 1,520,749; Dec. 30.
Brownson, Ralph, Hastings, Minn. Bag. 1,505,765; Aug. 19.
Broxon, James E., Akron, Ohio. Machine for assembling spokes in wheels. 1,516,328; Nov. 18.
Brozowski, Steven, Nokomis, Ill. Combination lock. 1,493,957; May 13.
Bruback, Theodore M. (See Linaker, F. W., and Bruback.)
Brubaker, Gordon M., jr., assignor to W. L. Brubaker & Bros. Company, Millersburg, Pa. Stay-bolt tap. 1,508,594; Sept. 16.
Brubaker, Gordon M., jr., assignor to W. L. Brubaker & Bros. Company, Millersburg, Pa. Making stay-bolt taps. 1,508,595; Sept. 16.
Brubaker, Henry J. and J. B., San Dimas, Calif. Irrigating valve. 1,482,836; Feb. 5.
Brubaker, John A., assignor to The Haughton Elevator & Machine Co., Toledo, Ohio. Door-control mechanism. 1,519,355; Dec. 16.
Brubaker, John B. (See Brubaker, Henry J. and J. B.)
Brubaker, Otto L., assignor to A. M. Turel, San Jose, Calif. Cartridge adapter and ammunition therefor. 1,517,702; Dec. 2.
Brubaker, Reuben C., Eaton, Ohio. Aeroplane-propeller mounting. 1,516,708; Nov. 25.
Brubaker, W. L., & Bros. Company. (See Brubaker, Gordon M., jr., assignor.)
Brubaker, William A., Akron, Ohio. Cushion Tire. Re15,872; July 15.
Bruce, Alfred W., New York, N. Y. Locomotive. 1,482,115; Jan. 29.
Bruce, Alfred W., New York, N. Y. Throttle valve. 1,512,452; Oct. 21.
Bruce, David R., London, England. Liquid-fuel burner of the injection type. 1,495,246; May 27.
Bruce-Macbeth Engine Company, The. (See Curtiss, C. E., and Allen, assignors.)
Bruce, W. Robert, et al. (See Plant, Henry J., assignor.)
Bruce, William M., jr., Springfield, Ohio. Wireless telegraphy. 1,504,426; Aug. 12.
Brucelarie, Simon, West Hoboken, N. J. Clean-out device for pipes. 1,484,469; Feb. 19.
Bruck, H. B., & Sons Company, The. (See Bruck, Henry B., assignor.)
Bruck, Henry B., Cleveland, Ohio, assignor to The H. B. Bruck & Sons Company. Bench for player and other pianos. 1,479,645; Jan. 1.
Bruck, Robert L., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for making hollow articles. 1,513,086; Oct. 28.
Bruck, Solomon, Los Angeles, Calif. Advertising badge. Des. 65,520; Sept. 2.
Bruck, Solomon, Los Angeles, Calif. Advertising novelty. 1,507,044; Sept. 2.
Brucke, Julius A. (See Canfield, W., and Brucke.)
Brucker, Ferdinand F., assignor to The Miller Rubber Company, Akron, Ohio. Acid-proof tank or container. 1,506,288; Aug. 26.
Brucker, Ferdinand F., assignor to The Miller Rubber Company, Akron, Ohio. Manufacturing machine belts. 1,510,449; Sept. 30.
Brucker, Henry, Newark, N. J., assignor to American Aluminum Ware Co. Pouring spout and container. 1,520,006; Dec. 23.
Bruckner, Elliott W. and H. B., Jersey City, N. J. Cry-producing device for toys. 1,518,897; Dec. 9.
Brückner, Heinrich L. O., Grenzhammer, near Ilmenau, Germany. Vacuum-insulated bottle. 1,510,301; Sept. 30.
Bruckner, Henry B. (See Bruckner, Elliott W. and H. B.)
Bruckshaw, Herbert S., Bolton, and H. Clayton, Manchester, assignors to Chatwood Safe Company Limited, Bolton, Lancaster, England. Safe. 1,491,786; Apr. 29.
Bruder, Albert A., Holly, Mich. Furnace. 1,491,191; Apr. 22.
Bruder, Albert A., Holly, Mich. Cooking range. 1,505,244; Aug. 19.
Brueck, Theodore M., assignor to Ilex Optical Company, Rochester, N. Y. Adjusting mechanism. 1,480,990; Jan. 15.
Brueggeman, Frank, assignor of one-half to W. I. Bell, Chicago, Ill. Safety-island light fixture. 1,486,223; Mar. 11.
Bruegger, Zeno A., Boise, Idaho. Engine piston. 1,492,917; May 6.
Bruel, Eduard N., Bayonne, N. J. Designing blocks. 1,492,671; May 6.
Bruene, Rudolph W., Cushing, Iowa. Pig-tooth nippers. 1,508,741; Sept. 16.
Brueshaber, Martin W., Chicago, Ill., assignor to Goss Printing Press Company. Machine for casting stereotype plates. 1,514,757; Nov. 11.
Bruggeman, Carl W. (See Bruggeman, Charles W. and C. W.)

Bruggeman, Charles W. and C. W., Farmington, Iowa. Stock-watering trough. 1,486,224; Mar. 11.
Brügger, Xaver, Horgen, Switzerland. Winding frame. 1,500,602; July 8.
Brügger, Xaver, Horgen, Switzerland. Winding device for yarns. 1,506,159; Aug. 26.
Brühl, Paul, assignor to Maschinenfabrik Rheinland A. G., Dusseldorf, Germany. Method and device for grinding balls or rollers. 1,500,485; July 8.
Bruhn, Christian N., Cedar Falls, Iowa. Egg-candling device. 1,479,450; Jan. 1.
Bruhn, Daniel, Hobart, Ind. Building construction. 1,510,519; Oct. 7.
Bruhn, Friedrich W. G., Berlin-Wilmersdorf, Germany. Recording apparatus. 1,490,586; Apr. 15.
Bruhn, Henry F., Herndon, Kans. Attachment for tractors. 1,503,348; July 29.
Bruijnes, Johannes. (See Holst, G., Oosterhuis, and Bruijnes.)
Bruinekool, Peter, Densmore, Kans. Weeder. 1,521,503; Dec. 30.
Brulatour, Peter E., Coytesville, N. J. Rotary internal-combustion engine. 1,497,065; June 10.
Brumage, Isaac. (See Whitmill, J. E., and Brumage.)
Brumage, William A., Milwaukee, Wis. Rod for connecting switch points. 1,517,398; Dec. 2.
Bruman, Otto F. (See Graetzer, O., and Bruman.)
Brumbaugh, Lester, Middlebranch, Ohio. Signaling device. 1,497,709; June 17.
Brumbaugh, Oliver, Louisville, Ohio. Silo or tank. 1,484,984; Feb. 26.
Brump, Herbert L., Dayton, Ohio, assignor to The Dayton Fan & Motor Company. Short-circuiting device. 1,513,799; Nov. 4.
Brun-Mill Company. (See Miller, Melville, assignor.)
Brun, Vally P., San Francisco, Calif. Indoor golf game. 1,503,633; Aug. 5.
Brundage, Floyd O., Troy, N. Y. Antiskid-chain tightener. 1,489,736; Apr. 8.
Brundage, James W., Akron, Ohio. Shock absorber. 1,489,343; Apr. 8.
Brundage, James W., assignor to The Miller Rubber Company, Akron, Ohio. Air-bag-buffing machine. 1,489,922; Apr. 8.
Brune, Edward H., St. Louis, Mo. Disposal of garbage. 1,516,952; Nov. 25.
Brune, Louis J., sr., Algiers, La. Combined vehicle jack and tire tool. 1,487,437; Mar. 18.
Brune, Louis J., Chicago, Ill. Lock nut. 1,508,316; Sept. 9.
Brune, Will, Tekamah, Nebr. Demountable tire-carrying rim. 1,495,880; May 27.
Bruneau, Eugene, Washington, D. C. Tripod. 1,517,825; Dec. 2.
Bruneau, Hudger, Woonsocket, R. I. Picker rod. 1,518,631; Dec. 9.
Brunell, Homer A. (See Burtnett, Everett R., assignor.)
Brunell, Homer A., et al. (See Burtnett, Everett R., assignor.)
Brunelli, Domenico, assignor of one-half to G. Di Giacomo, Philadelphia, Pa. Clock control for talking-machine records. 1,494,058; May 13.
Bruner, Clarence E., Oregon City, Oreg. Paper-machine slice. 1,497,403; June 10.
Bruner, William L., Wichita Falls, Tex. Clutch and brake combined. 1,487,086; Mar. 18.
Bruner, William L., Wichita Falls, Tex. Drilling attachment for temper screws. 1,491,787; Apr. 29.
Brunes, August, Pequot, Minn. Ice-cream-can lifter. 1,503,347; July 29.
Brunet, Maurice, assignor to Maison Detilleux, Société Anonyme, Liege, Belgium. Apparatus for regulating the supply of water to instantaneous steam generators. 1,479,890; Jan. 8.
Brunet, Maurice, assignor to Maison Detilleux, Société Anonyme, Liege, Belgium. Steam engine. 1,479,891; Jan. 8.
Brungardt, Henry R. (See Snider, William, assignor.)
Brungess, John, Ukiah, Calif. Tractor hitch. 1,507,155; Sept. 2.
Brunhoff, Edward, Cincinnati, Ohio. Display and vending apparatus. 1,501,983; July 22.
Brunhoff, Edward, assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Advertising and vending cabinet. Des. 65,555; Sept. 9.
Brunhoff, Edward, assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Display and vending apparatus. 1,505,858; Aug. 19.
Brunhoff, Edward, assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Display and vending apparatus. 1,514,502; Nov. 4.
Brunhoff Manufacturing Company, The. (See Brunhoff, Edward, assignor.)
Brunk, Joseph F., Basin, Wyo. Wire stretcher. 1,518,769; Dec. 9.
Brunk, Mary V., Kansas City, Mo. Cap, hat, and bonnet. 1,520,007; Dec. 23.
Brunn, William H., Waterloo, Iowa. Puzzle. 1,501,554; July 15.
Brunnell, Homer A. (See Burtnett, Everett R., assignor.)
Brunner, Albert H., Oak Park, assignor to Raymond Bros. Engineering Co., Chicago, Ill. Conveying apparatus. 1,518,898; Dec. 9.
Brunner, Arthur, San Francisco, Calif. Fuse plug. 1,517,229; Nov. 25.
Brunner, Hans, Ouder Amstel, Netherlands. Plug cock. 1,483,508; Feb. 12.
Brunner, Harold E., Larchmont, N. Y., assignor to The Skayef Ball Bearing Company. Car-axle journal. 1,491,333; Apr. 22.
Brunner, Harold E., Larchmont, N. Y., assignor to The Hess-Bright Manufacturing Company, Philadelphia, Pa. Antifriction bearing and assembling the same. 1,492,672; May 6.
Brunner Manufacturing Company. (See Parker, George A., assignor.)
Bruns, Harold C., Lacombe, Alberta, Canada. Stump-pulling apparatus. 1,484,007; Feb. 19.
Brunsell, Johan F. (See Morgan, W. H., and Brunsell.)
Brunsman, Walter J., Cincinnati, Ohio. Automobile curtain. 1,482,458; Feb. 5.
Brunswick-Balke-Collender Company, The. (See Bishop, Joseph W., assignor.)
Brunswick-Balke-Collender Company, The. (See Bishop, J. W., and Matteson, assignors.)
Brunswick-Balke-Collender Company, The. (See Carlson, Arthur F., assignor.)
Brunswick-Balke-Collender Company, The. (See Drost, Thomas, assignor.)
Brunswick-Balke-Collender Company. (See Hine, Cicero, assignor.)
Brunswick-Balke-Collender Company, The. (See Miller, John O., assignor.)
Brunswick-Balke-Collender Company, The. (See Thompson, Aksell R., assignor.)
Brunswick-Balke-Collender Company, The. (See Whelan, Michael J., assignor.)
Brunt, Percy, Addiscombe, England. Well-boring apparatus. 1,516,709; Nov. 25.
Brunt Tile and Porcelain Company, The. (See McKnight, Oscar W., assignor.)
Brunton, John L. and W. P., London, England. Control mechanism for the ignition levers of internal-combustion engines. 1,488,313; Mar. 25.
Brunton, John L. and W. P., London, England. Control mechanism. 1,490,587; Apr. 15.
Brunton, William P. (See Brunton, John L. and W. P.)
Brush, Alanson P. (See Nacker, Owen M., assignor.)
Brush, Alanson P., Detroit, Mich. Internal-combustion engine. 1,504,322; Aug. 12.
Brush, Frederick F., Los Angeles, Calif., assignor to Elevator Safety Appliance Company. Elevator-door-operating mechanism. 1,497,655; June 10.
Brush, George S., Zanesville, Ohio. Clock case. Des. 65,799; Oct. 21.
Brush, Howard R., Chicago, Ill. Extensible automobile construction. 1,501,701; July 15.
Bruss, A. R. (See Budd, Joseph E., assignor.)
Bruss, Julius A., Seattle, Wash. Compression brake for motor vehicles. 1,491,513; Apr. 22.
Brussell, David, Philadelphia, Pa. Electrolier. Des. 65,463; Aug. 26.
Bruzac, André. (See Constant, G., and Bruzac.)
Bruzga, William C., Norwood, Mass. Tobacco-user's appliance. 1,504,675; Aug. 12.
Bryan, Charles F., Hetland, S. Dak. Snowplow. 1,517,190; Nov. 25.
Bryan, Charles R., New York, N. Y. Direction signal for motor vehicles. 1,508,955; Sept. 16.
Bryan, Clarence V., Laurel, and J. J. Bryan, Amaranth Station, Ontario, Canada. Oil burner. 1,509,706; Sept. 23.
Bryan, Don C., Huntington Beach, Calif. Motor-vehicle hoist. 1,481,681; Jan. 22.
Bryan, George A., Peru, Ind. Steam generator. 1,497,973; June 17.
Bryan, George A., Peru, Ind., assignor to Bryan Harvester Company, Inc. Engine mounting for steam-propelled vehicles. 1,502,978; July 29.
Bryan, Harry, A. L. Mehring, and W. H. Ross, Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States of America. Electric furnace of the resistor type. 1,513,890; Nov. 4.
Bryan Harvester Company. (See Bryan, George A., assignor.)
Bryan, James B., Hutchinson, Kans. Valve-seating tool. 1,487,533; Mar. 18.
Bryan, John J. (See Bryan, Clarence V., and J. J.)
Bryan, Leon O., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ammonium nitrate explosive. 1,509,393; Sept. 23.
Bryan, Robert N., and G. M. Meigs, Pittsburgh, Pa. Turn-over table. 1,506,047; Aug. 26.
Bryant, Charles J., et al. (See Bryant, John W., assignor.)
Bryant, Charles W., et al. (See Bryant, John W., assignor.)
Bryant Electric Company, The. (See Anderson, Carl E., assignor.)
Bryant Electric Company, The. (See Bates, Clarence A., assignor.)
Bryant Electric Company, The. (See Catlin, Hoyt, assignor.)
Bryant Electric Company, The. (See Goodridge, Gilbert W., assignor.)

Bryant Electric Company, The. (See Hammerstrom, Oscar, assignor.)
Bryant Electric Company, The. (See Johnson, George A., assignor.)
Bryant Electric Company, The. (See Thomas, George B., assignor.)
Bryant Electric Company, The. (See Tizley, Arthur J., assignor.)
Bryant Electric Company, The. (See Ullrich, Emil H. W., assignor.)
Bryant, Harriet C., Potsdam, N. Y. Card-table cover. 1,503,088; July 29.
Bryant, Harriett C., New Milford, Conn. Wall paper. Des. 65,097; July 8.
Bryant, Harvey L., Brooklyn, N. Y., assignor to American Can Company, San Francisco, Calif. Method of and apparatus for compound-lining can ends. 1,517,340; Dec. 2.
Bryant, John W., assignor of one-twelfth to C. W. Bryant, one-twelfth to C. J. Bryant, one-sixth to M. E. Bryant, and one-sixth to W. Sheil, Shepparton, Victoria, Australia. Wheel rim and pneumatic-tire cover. 1,503,976; Aug. 5.
Bryant, Louis, Canton, Miss. Rail joint. 1,496,205; June 3.
Bryant, Margaret E., et al. (See Bryant, John W., assignor.)
Bryant, Stanley C., assignor to Bryant Zinc Company, Chicago, Ill. Interlocking relay. 1,521,273; Dec. 30.
Bryant, Stephen O., Bethany, Mo. Gate. 1,480,501; Jan. 8.
Bryant, Stephen O., Bethany, Mo. Snake-poison extractor. 1,488,376; Mar. 25.
Bryant Zinc Company. (See Bryant, Stanley C., assignor.)
Bryar, George, assignor of three-fourths to E. W. Ford and one-fourth to J. C. Flannery, Boston, Mass. Strap wrench. 1,512,014; Oct. 21.
Bryce Brothers Company. (See Bell, Elmer, assignor.)
Bryce, James W., Bloomfield, N. J., assignor to International Time Recording Company, Endicott, N. Y. Time recorder. 1,513,368; Oct. 28.
Bryce, James W., Binghamton, N. Y., assignor to The International Time Recording Company of New York. Electric multiplying machine. 1,515,995; Nov. 18.
Brydle, Fenton R., Jamaica, N. Y. Interlocking shingle. 1,512,400; Oct. 21.
Brydle, Fenton R., Jamaica, N. Y. Interlocking shingle. 1,513,800; Nov. 4.
Bryen, George J., Duquesne, Pa. Conveyer hook. 1,510,580; Oct. 7.
Bryen, George J., and R. H. Currie, Duquesne, Pa. Valve. 1,488,147; Mar. 25.
Brynildson, Knut B., New Richland, Minn. Illuminated license-plate holder. 1,512,082; Oct. 21.
Bryson, Tandy A., Troy, N. Y., assignor to Tolhurst Machine Works. Centrifugal machine. 1,481,502; Jan. 22.
Bryson, Tandy A., Troy, N. Y., assignor to Tolhurst Machine Works. Centrifugal machine. 1,507,412; Sept. 2.
Bryson, Tandy A., Troy, N. Y., assignor to Tolhurst Machine Works. Centrifugal machine. 1,507,413; Sept. 2.
Bryson, Walter D., Ridley Park, Pa., assignor to Fibre Container Company. Shipping drum or container. 1,494,584; May 20.
Brzezicki, John. (See Barach, L. V., and Brzezicki.)
Bubb, Charles L., Williamsport, Pa. Lubricator. 1,513,891; Nov. 4.
Bubenheim, Leonore, assignor to Madame Leonore Art Doll Co., New York, N. Y. Doll. Des. 64,624; May 13.
Bubenheim, Leonore, assignor to Madame Leonore Art Doll Co., New York, N. Y. Doll. Des. 64,625; May 13.
Bubenheim, Leonore, assignor to Madame Leonore Art Doll Co., New York, N. Y. Doll. Des. 64,626; May 13.
Bubenheim, Leonore, assignor to Madame Leonore Art Doll Co., New York, N. Y. Doll. Des. 64,654; May 20.
Bubenheim, Leonore, assignor to Madame Leonore Art Doll Co., New York, N. Y. Doll. Des. 64,655; May 20.
Buc, Hyym E., Roselle, N. J., assignor to Standard Development Company. Purifying and deodorizing isopropyl alcohol. 1,498,229; June 17.
Bucci, Anthony, Schenectady, N. Y. Workholding device. 1,495,986; June 3.
Buccicone, Dario, New Kensington, Pa. Tinplate-feeding apparatus. 1,491,461; Apr. 22.
Bucey, George M., Kansas City, Mo. Oil burner. 1,506,970; Sept. 2.
Buch, Max A., Coventry, England. Body for motor vehicles. 1,481,048; Jan. 15.
Buch, Paul H., and H. M. Groff, Waterbury, Conn. Thermostatic switch. 1,505,370; Aug. 19.
Buch, Paul H., and H. M. Groff, Trenton, N. J. Refrigeration. 1,510,759; Oct. 7.
Buchalter, Louis, New York, N. Y. Combined coat and muffler. 1,504,935; Aug. 12.
Buchanan, Charles G., East Orange, N. J. Wearing plate for crushers. 1,507,661; Sept. 9.
Buchanan, Corrinne N., assignor of one-half to L. Daniels, Everson, Wash. Tongs. 1,482,380; Feb. 5.
Buchanan, Cyrus B., and C. C. Johnson, Richmond, Va. Current collector. 1,509,665; Sept. 23.
Buchanan, Eugene, Fall River, Mass. Bumper-operated brake. 1,513,483; Oct. 28.
Buchanan, Ferdinand C., assignor of one-half to A. A. Kramer, Kansas City, Mo. Tank construction. 1,515,996; Nov. 18.
Buchanan, Frank, Syracuse, N. Y. Headlight. 1,483,070; Feb. 12.
Buchanan, George M., North Braddock, Pa. Window seat. 1,513,484; Oct. 28.
Buchanan, Guy H. (See Landis, W. S., and Buchanan.)
Buchanan, Hugh. (See Moir, D., and Buchanan.)
Buchanan, Isaac W. P., Lebanon, Tenn. Hairbrush. 1,518,480; Dec. 9.
Buchanan, Jack L., Lawton, Okla. Pin or similar article of jewelry. Des. 64,395; Apr. 8.
Buchanan, Joseph M., Freeport, N. Y. Making sets of artificial teeth. 1,511,161; Oct. 7.
Buchanan, Leonard B., Woburn, assignor to The Chase-Shawmut Company, Boston, Mass. Renewable fuse. 1,484,058; Feb. 19.
Buchanan, Moses R. (See Welsch, H., and Buchanan.)
Buchanan, Omar B., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Signaling system. 1,517,277; Dec. 2.
Buchanan, Peter F., London, Ontario, Canada. Packing device for paper cups and the like. 1,518,481; Dec. 9.
Buchanan, Vernon J., Newport, R. I. Hat or cap sweatband shield or pad. 1,498,505; June 17.
Buchanan, William C. K., Chicago, Ill. Inhaler. 1,514,890; Nov. 11.
Buchenberg, Alvin E., assignor to Industrial Research Corporation, Toledo, Ohio. Current regulation. 1,481,184; Jan. 15.
Buchenberg, Alvin E., assignor, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Starting and ignition system. 1,486,628; Mar. 11.
Bucher, Armin. (See Tobler, R., Stocker, Müller, and Bucher.)
Bucher, Benjamin, Whitehouse, Ohio. Hoe. 1,487,713; Mar. 25.
Bucher and Gibbs Plow Company, The. (See Stewart, Jonathan M., assignor.)
Bucher, John W. (See Akins, R. P., Bucher, and Gross.)
Bucher, Walter M., Los Angeles, and F. W. Burk, Alhambra, Calif. Traffic signal. 1,494,663; May 20.
Bucher, William W., Chicago, Ill., assignor, by mesne assignments, to Kohler Company, Kohler, Wis. Low-voltage starting system on high-service mains. 1,498,346; June 17.
Bucher, William W., Chicago, Ill., assignor, by mesne assignments, to Kohler Company, Kohler, Wis. Automatic control switch. 1,498,347; June 17.
Bucher, William W., Chicago, Ill., assignor, by mesne assignments, to Kohler Company, Kohler, Wis. Differential-control magnet. 1,510,455; Oct. 7.
Bucherer, Max, Berlin-Reinickendorf-West, Germany. Pump. 1,503,634; Aug. 5.
Buchli, Jacob, Baden, Switzerland. Locomotive driven by steam and internal-combustion engines. 1,490,452; Apr. 15.
Buchli, Jacob, Baden, Switzerland. Combined steam and internal-combustion locomotive. 1,502,546; July 22.
Buchli, Jacob, Baden, Switzerland. Locomotive driven by steam and internal-combustion engines. 1,504,091; Aug. 5.
Buchman, Emil. (See Stein, J. W., and Buchman.)
Buchner, Max, Hanover, Germany. Manufacturing aluminum hydroxide. 1,493,320; May 6.
Büchner, Oswald, Hongg, near Zurich, Switzerland. Lens and the arrangement of lenses. 1,520,559; Dec. 23.
Buchsbaum, Herbert J., Chicago, Ill. Locket. 1,490,199; Apr. 15.
Buchsbaum, Samuel, Chicago, Ill. Jewelry case. 1,486,629; Mar. 11.
Buchsbaum, Samuel, Chicago, Ill. Belt buckle. 1,495,668; May 27.
Buchsbaum, Samuel, Chicago, Ill. Belt buckle. 1,500,362; July 8.
Buchsbaum, Samuel, Chicago, Ill. Three-piece buckle. 1,500,363; July 8.
Buchter, Henry, Cincinnati, Ohio. Caster. 1,520,116; Dec. 23.
Buchwald, Henry C., Baltimore, Md. Braking mechanism for wheeled vehicles. 1,482,729; Feb. 5.
Buck, Ainsworth, Summit, N. J. Window-cleaner's safety device. 1,511,704; Oct. 14.
Buck, Arthur W., St. Louis, Mo. X-ray cassette. 1,507,727; Sept. 9.
Buck, Arthur W., assignor to Cinderella Heel Corporation, St. Louis, Mo. Heel and attaching plate therefor. 1,506,289; Aug. 26.
Buck, Charles P., Topeka, Kans. Vapor-conservation system. 1,508,048; Sept. 9.
Buck, Clarence M. (See Flick, H., Buck, and Scherer.)
Buck, David D., assignor of one-half to O. C. Lovett, Flagler, Colo. Manicuring device. 1,482,837; Feb. 5.
Buck, Edward L., and E. G. Nadeau, West Enfield, Me. Feed attachment for conveyers. 1,505,928; Aug. 19.
Buck, John N., Lowden, Wash. Singletree iron. 1,488,734; Apr. 1.
Buck, Thomas, Casper, Wyo. Vapor-treatment apparatus. 1,479,365; Jan. 1.

Buck, Thomas F., New Castle, Pa. Safety fender for automobiles. 1,487,714; Mar. 25.
Buck, Tyne M., Des Moines, Iowa. Floor waxer. 1,479,281; Jan. 1.
Buck, Wilmer G., Fremont, assignor to Continental Engineering Corporation, Omaha, Nebr. Rotator for valves of internal-combustion engines. 1,479,169; Jan. 1.
Buck, Wilmer G., Fremont, assignor to Continental Engineering Corporation, Omaha, Nebr. Valve rotator. 1,513,741; Nov. 4.
Buckendale, Lawrence R. (See Alden, H. W., and Buckendale.)
Buckeye Brass and Manufacturing Company, The. (See Selker, Harry, assignor.)
Buckeye Iron & Brass Works. (See Anderson, R. C., and Rike, assignors.)
Buckeye Iron & Brass Works. (See Sheppard, O., jr., and Trace, assignors.)
Buckeye Steel Castings Company, The. (See Larsen, Jacob C., assignor.)
Buckeye Steel Castings Company, The. (See Orr, C. L., and Johnson, assignors.)
Buckeye Steel Castings Company, The. (See Orr, C. L., Larsen, and Johnson, assignors.)
Buckeye Steel Castings Company, The. (See Whitridge, John C., assignor.)
Buckham, Henry B., assignor to Duophone Manufacturing Co., Chicago, Ill. Cabinet for tone-reproducing devices. Des. 64,440; Apr. 15.
Buckham, Henry B., assignor to The Allbright-Nell Company, Chicago, Ill. Drying apparatus. 1,481,790; Jan. 29.
Buckingham, Benjamin J., Chicago, Ill. Hair-net display rack. 1,481,682; Jan. 22.
Buckingham, Earle, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Internal-expanding gauge. 1,507,272; Sept. 2.
Buckingham, Earle, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Automatic lathe. 1,516,146; Nov. 18.
Buckingham, William H., Mayfield, assignor of forty-nine one-hundredths to G. F. Couch, Carbondale, Pa. Interchangeable sander. 1,496,117; June 3.
Buckland, Joseph E., Elkhart, Kans. Fastening for sectional tubing. 1,497,086; June 10.
Buckle, Horace L. T., Yiewsley, England. Disk talking machine. 1,505,073; Aug. 12.
Buckle, Horace L. T., Yiewsley, England. Diaphragm-holding ring for talking machines and other acoustical instruments. 1,515,456; Nov. 11.
Buckle, Horace L. T., Yiewsley, England, assignor to Victor Talking Machine Company. Governor for talking machines. 1,520,008; Dec. 23.
Buckley, Arthur B., Cairo, Egypt. Transmitter for electric recording and signaling systems. 1,482,968; Feb. 5.
Buckley, Arthur B., Cairo, Egypt. Meter for measuring the volume of flow of liquids in open channels. 1,492,829; May 6.
Buckley, Gordon W. (See Buckley, Walter S. and G. W.)
Buckley, Henry L. (See Paull, W. H., and Buckley.)
Buckley, Jerry, Mills, Calif. Device for removing leaves from fruit-cleaning liquid. 1,507,951; Sept. 9.
Buckley, Joseph L., Trenton, N. J., assignor, by mesne assignments, to Proctor & Schwartz, Inc., Philadelphia, Pa. Process and apparatus for drying pottery. 1,490,765; Apr. 15.
Buckley, Joseph L., Trenton, N. J., assignor, by mesne assignments, to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drying apparatus. 1,500,923; July 8.
Buckley, Oliver E., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Continuously-loaded signaling conductor. 1,486,863; Mar. 18.
Buckley, Thomas A., Brooklyn, N. Y. Implement for cleaning teeth. 1,521,425; Dec. 30.
Buckley, Walter S. and G. W., Mirfield, England. Vent peg. 1,495,775; May 27.
Buckley, William H., Philadelphia, Pa. Stand and cover for garbage receptacles. 1,505,086; Aug. 19.
Bucknam, Worthy C., Jersey City, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Drilling machine. 1,493,428; May 6.
Bucknam, Worthy C., Freeport, N. Y., assignor to The Linde Air Products Company. Blowpipe apparatus. 1,514,650; Nov. 11.
Bucknam, Worthy C., Jersey City, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated. New York, N. Y. Torch. 1,516,078; Nov. 18.
Buckner, Frank. (See Wells, R. L., and Buckner.)
Buckner, Levi G. (See Sibley, S. J., and Buckner.)
Buck's Stove & Range Company. (See Templeton, Jones T., assignor.)
Buckstein, Jacob, New York, N. Y. Fluid-administering device. 1,479,451; Jan. 1.
Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Truck side frame. 1,485,588; Mar. 4.
Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Shaft bearing 1,493,598; May 13.
Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Bearing closure. 1,494,338; May 20.
Bucyrus Company. (See Bager, S. R. W. M., and Kaeser, assignors.)
Bucyrus Company. (See Bager, Svante R. W. M., assignor.)
Bucyrus Company. (See Ferris, W., and Keese, assignors.)
Bucyrus Company. (See Fykse, Mitchell L., assignor.)
Bucyrus Company. (See Monahan, F. J., Ferris, and Lehman, assignors.)
Budd, Edward G., Manufacturing Company. (See D'Ardenne, Walter H., assignor.)
Budd, Edward G., Manufacturing Company. (See Ledwinka, Joseph, assignor.)
Budd, Edward G., Manufacturing Company. (See Meadowcroft, Joseph W., assignor.)
Budd, Edward G., assignor to Budd Wheel Company, Philadelphia, Pa. Hub-cap-locking device. 1,496,049; June 3.
Budd, Edward G., and J. Ledwinka, assignors to Budd Wheel Company, Philadelphia, Pa. Hub structure for wheels. 1,507,549; Sept. 2.
Budd, Joseph E., assignor of one-third to A. R. Bruss, Roseau, Minn. Clothes-supporting device. 1,489,923; Apr. 8.
Budd, Lester, Philadelphia, Pa. Dumping grate for furnaces. 1,491,255; Apr. 22.
Budd Wheel Company. (See Budd, Edward G., assignor.)
Budd Wheel Company. (See Budd, E. G., and Ledwinka, assignors.)
Budd Wheel Company. (See Higginbotham, Paul R., assignor.)
Budd Wheel Company. (See Ibach, Emil, assignor.)
Budd Wheel Company. (See Ledwinka, Joseph, assignor.)
Budd Wheel Company. (See Ludwick, Herbert V., assignor.)
Budd Wheel Company. (See Stuck, Everett, assignor.)
Budde & Westermann. (See Burno, Joseph N., assignor.)
Budler, Anton J., Fairmont, Nebr. Tire-chain connecter. 1,494,214; May 13.
Budlong, Standish S., Rockford, Ill. Lavatory fixture. 1,509,635; Sept. 23.
Budrow, William A., Pittsfield, Mass. Golf tee. 1,510,302; Sept. 30.
Bueckle, George, Brooklyn, N. Y. Therapeutic apparatus. 1,487,837; Mar. 25.
Buedingen, William L., Milwaukee, Wis. Container. 1,516,147; Nov. 18.
Buehle, Erich, San Francisco, Calif. Valve. 1,520,117; Dec. 23.
Buell, Delbert A., deceased, Hartland, Mich.; G. D. Buell, administrator. Grease-cup protector. 1,499,288; June 24.
Buell, George D., administrator. (See Buell, Delbert A.)
Buelna, Guadalupe, and H. E. J. Vacher, Santa Barbara, Calif. Nozzle. 1,504,864; Aug. 12.
Buerk, Charles A., Chicago, Ill. Vanity box. 1,521,072; Dec. 30.
Buerkle, Lewis J. (See Elliott, R. W., Johnston, and Buerkle.)
Buettner, Rudolph W., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Crosshead for reciprocating machinery. 1,521,426; Dec. 30.
Buettner, William J., Carnegie, Pa. Bushing for tubular radiators. 1,482,542; Feb. 5.
Buffalo Co-Operative Stove Co. (See Kener, Edward, jr., assignor.)
Buffalo Forge Company. (See Manquen, John E., assignor.)
Buffalo Foundry & Machine Company. (See Sleeper, Oliver S., assignor.)
Buffalo Refractory Corporation. (See Ohman, John L., assignor.)
Buffalo Scale Company. (See Devitt, George C., assignor.)
Buffalo Truck & Tractor Corporation, The. (See Oversmith, Elmer H., assignor.)
Buffard, Charles F., Paris, France. Recuperation cell. 1,486,726; Mar. 11.
Buffard, Charles F., Paris, France. System for tying skeins of beads. 1,513,309; Oct. 28.
Buffington, Lew E., Crawfordsville, Ind. Bread making. 1,500,545; July 8.
Bufford, George W., Buffalo, assignor to J. H. Williams & Co., Brooklyn, N. Y. Pipe vise. 1,480,881; Jan. 15.
Buffum, Frederick D., Pittsburgh, Pa. Mining coal. 1,498,506; June 17.
Bugatti, Ettore, Molsheim, Alsace, France. Adjustable articulated operating mechanism for clutches, brakes, and other devices. 1,479,366; Jan. 1.
Bugatti, Ettore, Molsheim, France. Starting dynamo for motor vehicles. 1,485,366; Mar. 4.
Bugatti, Ettore, Molsheim, France. Turning tool for turret and automatic lathes and the like. 1,504,092; Aug. 5.

Bugatti, Ettore, Molsheim, France. Resilient-shaft-bearing-retaining device. 1,510,303; Sept. 30.
Bugbee, Lucian W., Indianapolis, Ind. Pencil and making the same. 1,502,763; July 29.
Bugbee, Lucian W., Indianapolis, Ind. Pencil and making the same. 1,504,209; Aug. 12.
Bugbee, Lucian W., assignor to Franklin Optical Company, Indianapolis, Ind. Making fused bifocal lenses. 1,483,509; Feb. 12.
Bugbee, Lucian W., assignor to Franklin Optical Company, Indianapolis, Ind. Achromatic bifocal lens made of two pieces of glass. 1,483,510; Feb. 12.
Bugbee, Lucian W., assignor to Onepiece Bifocal Lens Company, Indianapolis, Ind. Making toric lenses. 1,483,866; Feb. 19.
Bugbee, Lucian W., assignor to Franklin Optical Company, Indianapolis, Ind. Making fused bifocal lenses. 1,485,589; Mar. 4.
Bugbee, Lucian W., assignor to Onepiece Bifocal Lens Company, Indianapolis, Ind. Making a bifocal lens with merged surfaces. 1,487,715; Mar. 25.
Bugbee, Lucian W., Indianapolis, Ind., assignor to American Optical Company, Southbridge, Mass. Lens-surface-correcting device. 1,490,156; Apr. 15.
Bugbee, Lucian W., assignor to Onepiece Bifocal Lens Company, Indianapolis, Ind. Making multifocal lenses. 1,506,733; Sept. 2.
Bugbee, Lucian W., assignor to Franklin Optical Company, Indianapolis, Ind. Fused bifocal lens. 1,509,636; Sept. 23.
Bugbee & Niles Company. (See King, Rufus, assignor.)
Bugg, Nannie S., Roanoke Rapids, N. C. Pan lifter. 1,514,309; Nov. 4.
Bugg, Owen T., Cleveland Heights, Ohio, assignor to American Production Company, Beacon, N. Y. Snow converter. 1,517,949; Dec. 2.
Bugge, Peter A., Seattle, Wash. Saw set. 1,482,780; Feb. 5.
Bügler, Richard, Charlottenburg, and H. Voigt, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Time recorder. 1,505,582; Aug. 19.
Buhl, Carl H., and P. Gilbert, assignors to The National Electric Water Heater Company, Cleveland, Ohio. Electric heater. 1,513,087; Oct. 28.
Bühler, Adolf, Sonnenhugel, assignor to the Firm Gebrüder Bühler, Uzwil, Switzerland. Cylinder mill. 1,480,893; Jan. 15.
Bühler Brothers. (See Iff, Werner, assignor.)
Bühler, Georg. (See Burghart, K., and Bühler.)
Buhmann, Charles H. (See Eberhart, F., Fleischer, and Buhmann.)
Buhr, Jacob, assignor to C. Woodward, Cleveland, Ohio. Conduit baseboard. 1,488,090; Mar. 25.
Buhse, Maximilian E. and W. W., Minneapolis, Minn. Ice-cream-cone-coating device. 1,499,149; June 24.
Buhse, Walter W. (See Buhse, Maximilian E. and W. W.)
Builders Iron Foundry. (See Connet, Frederick N., assignor.)
Buisson, Eugène, assignor to Societe Anonyme Francaise du Ferodo, Paris, France. Adjustment of jaw brakes. 1,493,803; May 13.
Buisson, Louis P., New York, N. Y. Cuff button. 1,521,427; Dec. 30.
Bujack, Herman C., Chicago, Ill. Window-operating mechanism. 1,494,948; May 20.
Bulask, Francis J., assignor to The Pictures Development Co., Toledo, Ohio. Disk printing. 1,506,361; Aug. 26.
Bulasky, Louis, Brooklyn, N. Y. Sewing machine. 1,494,887; May 20.
Bulbick, Albert, Eastleigh, England. Railway brake apparatus. 1,505,540; Aug. 19.
Bulgarides, Charles K., Tacoma, Wash. Armor or protector for pneumatic tires. 1,505,859; Aug. 19.
Bulger, Joseph H., Los Angeles, Calif. Drop ladder. 1,482,883; Feb. 5.
Bulger, Michael B., assignor to Middle West Mfg. Co., Beaver Dam, Wis. Snow shovel. 1,517,341; Dec. 2.
Bulick, William J., Reading, Minn. Chicken perch. 1,491,669; Apr. 22.
Bulkeley, Claude A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the production of powdered material. 1,498,318; June 17.
Bulkley, Paul G., Azusa, Calif. Orchard heater. 1,512,270; Oct. 21.
Bull, Arthur A., assignor to General Motors Corporation, Detroit, Mich. Motor-oiling system. 1,497,009; June 10.
Bull, Arthur A., assignor to General Motors Corporation, Detroit, Mich. Mold for casting clutch and transmission gearing casings. 1,505,538; Aug. 19.
Bull, Charles H., et al. (See Claire, Louis V., assignor.)
Bull, Edward E., Calvin, assignor of one-half to C. A. Smith, Artemus, Ky. Steel card holder. 1,512,453; Oct. 21.
Bull, Fredrik R., Christiania, Norway. Automatic registering machine for statistical and similar purposes. 1,514,503; Nov. 4.
Bull, George E., Monessen, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Machine for making wire fabric. 1,485,827; Mar. 4.
Bull, George E., Monessen, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Crimping machine. 1,513,032; Oct. 28.
Bull, George F., Birmingham, England. Case or container for tobacco cartridges. 1,488,091; Mar. 25.
Bull, George F., assignor one-half to Charles H. Pugh Limited, Birmingham, England. Grass-edge trimmer or cutter. 1,508,505; Sept. 16.
Bull, George F., assignor of one-half to Charles H. Pugh Limited, Birmingham, England. Adjusting shaft. 1,521,428; Dec. 30.
Bull, George F., and E. W. Starkey; said Starkey assignor to Charles H. Pugh Limited, Birmingham, England. Carburetor for internal-combustion engines. 1,497,480; June 10.
Bull, Henrik, assignor to A/S De Norske Saltverker, Bergen, Norway. Production of magnesium chloride. 1,498,833; June 24.
Bull, William R., Springfield, Mass. Guide. 1,483,867; Feb. 19.
Bull, William R., Springfield, Mass. Flash hider. 1,487,312; Mar. 18.
Bulla, Daniel R., Sophia, N. C. Pocket sputum-cup holder. 1,518,302; Dec. 9.
Bullard, Albert M. (See McQuarrie, J. L., and Bullard.)
Bullard, Edwin E., Fresno, Calif. Traffic-movement indicator for vehicles. 1,502,370; July 22.
Bullard, Edwin W., Whitneyville, Conn. Liquid dispenser. 1,513,485; Oct. 28.
Bullard, Frederick H. (See Bell, S. J., Bullard, and Cosgrove.)
Bullard Machine Tool Company, The. (See Kolb, George F., assignor.)
Bullard Machine Tool Co., The. (See Kolb, G. F., and Lucas, assignors.)
Bullard, Minnie A., Waverley, Mass. Support. 1,480,930; Jan. 15.
Buller, Jacob W., Hillsboro, Kans. Tractor guide. 1,499,289; June 24.
Bullet Proof & Non Shatterable Glass Corporation. (See Ross, James T., assignor.)
Bulley, Reginald H., Syracuse, N. Y. Apparatus for treating metals. 1,481,828; Jan. 29.
Bullinger, Frederic H., Yonkers, N. Y., assignor to Ward Leonard Electric Company. Dynamo regulator. 1,513,892; Nov. 4.
Bullington, Frank A., Kansas City, Mo. Rotary internal-combustion engine. 1,482,627; Feb. 5.
Bullington, Frank A., Portland, Oreg. Rotary engine. 1,482,628; Feb. 5.
Bullington, Frank A., Portland, Oreg. Rotary engine. 1,482,629; Feb. 5.
Bullington, Frank A., Portland, Oreg., assignor to Bullington Motors, Kansas City, Mo. Rotary engine. 1,485,591; Mar. 4.
Bullington, Frank A., assignor to Bullington Motors, Kansas City, Mo. Internal-combustion engine. 1,497,481; June 10.
Bullington Motors. (See Bullington, Frank A., assignor.)
Bullis, John R., Winston-Salem, N. C. Clamp for tie wires. 1,483,213; Feb. 12.
Bullock, Arthur R., Elmwood, Nebr. Hatching device. 1,517,950; Dec. 2.
Bullock, Charles A. H., London, England. Type-setting apparatus. 1,494,215; May 13.
Bullock, Charles A. H., London, England. Printing press. 1,514,427; Nov. 4.
Bullock, Charles F., assignor to Sprout, Waldron & Co., Muncy, Pa. Vertical mixing apparatus or machine. 1,496,807; June 10.
Bullock, Henry E. (See Rorabeck, Claude, assignor.)
Bullock, Raymond G., Baltimore, Md. Single-unit knockdown section. 1,508,917; Sept. 16.
Bullock, Raymond G., Baltimore, Md. Roller suspension. 1,518,687; Dec. 9.
Bullock, Walter H., assignor of forty-nine per cent to F. W. Procter, New York, N. Y. Radio receiving system. 1,506,046; Aug. 26.
Bullock, William J., Ayden, N. C. Filing blank and tab. 1,490,798; Apr. 15.
Bullwinkel, Edward J. (See Shaw, Louis E., assignor.)
Bulman, Elvah O., Grand Rapids, Mich. Latch construction. 1,487,313; Mar. 18.
Bulman, William V., Philadelphia, Pa. Support for wall closets, etc. 1,507,331; Sept. 2.
Bultman, Charles E., deceased, Chicago, Ill.; I. M. Bultman, executrix. Container. 1,520,118; Dec. 23.
Bultman, Ida M., executrix. (See Bultman, Charles E.)
Bumbaugh, Albert A., Warsaw, Ind. Fence. 1,495,379; May 27.
Bumbaugh, Ralph R., and C. W. Stone, Los Angeles, Calif. Muffler. 1,519,527; Dec. 16.
Bumgardner, Ward L., and E. H. Hall, Columbus, Ohio. Dental bridge anchor. 1,514,891; Nov. 11.
Bumiller, Henry O., New York, N. Y. Badge. Des. 65,898; Nov. 4.
Bump, Edward D. (See Peters, C. H., and Bump.)
Bump, George P., La Crosse, Wis. Pencil holder. 1,489,924; Apr. 8.
Bump, John D., Cameron, N. Y. Poultry fountain. 1,481,683; Jan. 22.
Bump, Wilson A., Pittsfield, Mass. Claw bar. 1,515,009; Nov. 11.

Bumpus, Wayne E., Charleston, W. Va. Packing setter. 1,512,818; Oct. 21.
Bumstead, Albert W., assignor of one-half to H. F. Fischer, New Britain, Conn. Demountable rim. 1,518,047; Dec. 2.
Bunce, Albert L. (See Harris, Frederick H., assignor.)
Buncher, John H. (See Wright, Roland T., assignor.)
Bundy, George T., jr., Far Rockaway, N. Y. Window-shade adjuster. 1,499,340; July 1.
Bundy, Harry W., Detroit, Mich. Upset-tube fitting. 1,484,295; Feb. 19.
Bundy, Harry W., Detroit, Mich. Tubing. 1,488,585; Apr. 1.
Bundy, Harry W., Detroit, Mich. Tinning machine. 1,505,994. Aug. 26.
Bundy, Harry W., Detroit, Mich. Tube and method of making tubes. 1,506,971; Sept. 2.
Bungay, George W., Brooklyn, N. Y., assignor, by mesne assignments, to Aluminum Die-Casting Corporation, Garwood, N. J. Die for pressure casting. 1,516,667; Nov. 25.
Bunger, August, Hoboken, N. J. Printing-press foot or sucker. 1,495,881; May 27.
Bunker, F. G., et al. (See Ellis, Nat H., assignor.)
Bunker, Frank P., North Manchester, Ind. Mold. 1,512,905; Oct. 28.
Bunker, Frank S., Spokane, Wash. Auto jack. 1,513,217; Oct. 28.
Bunker, John W., and A. M. Boney, assignors to Service Bag Co., Inc., New York, N. Y. Laminated structure. 1,482,908; Feb. 5.
Bunker, John W., and A. M. Boney, assignors to Service Bag Co. Inc., New York, N. Y. Bag or envelope. 1,507,156; Sept. 2.
Bunn, Orrice F., Bristol, Tenn. Trap. 1,500,050; July 1.
Bunns, Julius, Malden, Mass. Boot or shoe. 1,502,087; July 22.
Bunten, Alpheus C., Council Bluffs, Iowa, assignor of one-half to M. B. Harding, Omaha, Nebr. Adjustable bushing. 1,487,534; Mar. 18.
Bunten, Claude L., Rawlins, Wyo. Toy pistol. 1,484,930; Feb. 26.
Bunting Brass & Bronze Company, The. (See Donaldson, Augustus F., assignor.)
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 63,932; Feb. 12.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 64,341; Apr. 1.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 64,581; May 6.
Bunting, James H., Clifton, N. J., assignor to Naday & Fleischer, Inc., New York, N. Y. Textile fabric. Des. 64,582; May 6
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 64,716; May 27.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 64,717; May 27.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 64,718; May 27.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills, New York, N. Y. Textile fabric. Des. 64,719; May 27.
Bunting, James H., Clifton, N. J., assignor to Naday & Fleischer, Inc., New York, N. Y. Textile fabric. Des. 64,720; May 27.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills. Textile fabric. Des. 66,067; Nov. 25.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills. Textile fabric. Des. 66,068; Nov. 25.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills. Textile fabric. Des. 66,069; Nov. 25.
Bunting, James H., Clifton, N. J., assignor to Susquehanna Silk Mills. Textile fabric. Des. 66,177; Dec. 9.
Bunting, Norman E., Chicago, Ill., assignor to International Harvester Company. Feeding mechanism for potato planters. 1,501,941; July 22.
Bunting, Reiner L., Columbus, Nebr., assignor to F. S. Davis, W. D. Eggert, C. E. Devlin, and F. A. Olcott. Combination fender brace and bumper. 1,519,356; Dec. 16.
Burbank, Edward A., Boston, Mass. Display rack. 1,509,125; Sept. 23.
Burbank, Ralph N., Somerset, Mass. Antisagging adjunct for flexible beds. 1,488,092; Mar. 25.
Burch, Alfred T., Berkeley, Calif. Waffle iron. 1,493,444; May 6.
Burch, Frederick R., Seattle, Wash. Windmill. 1,516,668; Nov. 25.
Burch, Frederick W., Pueblo, Colo. Tire rack. 1,519,720; Dec. 16.
Burch, George B., New York, N. Y., assignor to L. Stevens Glen Ridge, N. J. Phonograph. 1,506,160; Aug. 26
Burch, Lawrence A., Jamestown, N. Y. Chuck. 1,499,639; July 1.
Burch, Lawrence A., Jamestown, N. Y. Tool handle. 1,517,399; Dec. 2.
Burch Plow Works Company, The. (See Latture, James L., assignor.)
Burchell, Theophilus T., Akron, Ohio. Automatic hose coupling. 1,486,279; Mar. 11.
Burchell, Theophilus T., Manchester, Ky. Transmission-gear mechanism. 1,504,936; Aug. 12.
Burchenal, Charles D., New York, N. Y. Apparatus for operating on filtrable materials. 1,488,862; Apr. 1.
Burchett, Walter J., East Orange, N. J., assignor, by mesne assignments, to Simplex Utilities Corporation. Carburetor control. 1,515,830; Nov. 18.
Burd High Compression Ring Company. (See Higgins, George H., assignor.)
Burden, James E., Worcester, Mass. Centering device. 1,493,465; May 13.
Burdett, John B., Glencoe, Ill. Welding torch. 1,481,535; Jan. 22.
Burdett, John B., Highland Park, Ill. Pressure regulator. 1,503,473; Aug. 5.
Burdett, John B., Highland Park, assignor to Burdett Manufacturing Company, Chicago, Ill. Pressure regulating and indicating attachment for fluid distribution. 1,491,192; Apr. 22.
Burdett, John B., Highland Park, Ill., assignor to Burdett Manufacturing Company. Pressure regulator for fluid distribution. 1,491,193; Apr. 22.
Burdett Manufacturing Company. (See Burdett, John B., assignor.)
Burdette, Robert T., Chicago, Ill. Metal railway tie. 1,518,387; Dec. 9.
Burdick Cabinet Co. (See Anderson, Fritz A., assignor.)
Burdick, Charles L., London, England. Coin counting and packeting machine. 1,484,870; Feb. 26.
Burdick, Charles L., London, England. Wage-paying machine. 1,513,486; Oct. 28.
Burdick, Charles L., assignor to Chile Exploration Company, New York, N. Y. Electrode. 1,510,541; Oct. 7.
Burdick, Charles L., assignor to Guggenheim Brothers, New York, N. Y. Method and process for the leaching of caliche and for the recovery of nitrate therefrom. 1,517,046; Nov. 25.
Burdick, Earl S., Milwaukie, Oreg. Radial lock. 1,505,622; Aug. 19.
Burdick, Ephraim, Madison, assignor of one-half to U. A. Eato, Cleveland, Ohio. Vegetable-topping machine. 1,489,061; Apr. 1.
Burdick, Reginald H., Flushing, N. Y. Making gas. 1,495,776; May 27.
Burdon, Matthew M. (See Burdon, W. M. and M. M.)
Burdon, William M. and M. M., assignors to Burdons Limited, Bellshill, Lanarkshire, Scotland. Fluid-fuel burner. 1,500,103; July 8.
Burdons Limited. (See Burdon, W. M. and M. M., assignors.)
Buren, James A., Tacoma, Wash. Tobacco can. 1,487,535; Mar. 18.
Buresch, William W., Baltimore, Md. Bottle-capping machine. 1,480,369; Jan. 8.
Burfeind, Raymond H., Chicago, Ill., assignor to Automatic Electric Company. Nongrounded or metallic line-circuit system. Re15,817; Apr. 15.
Burford, Robert A., jr., Birmingham, Ala. Refrigerating system. 1,482,730; Feb. 5.
Burg, Hubert, Mollkirch, France. Transportable typewriter. 1,497,482; June 10.
Burgard, Joseph A., Oakland, Calif. Signal device. 1,507,728; Sept. 9.
Burgdorf, Frederick, Elyria, Ohio. Slicing or grating machine. 1,506,972; Sept. 2.
Burger, Ben E., Placerville, Calif. Double-compartment toilet bowl or water-closet. 1,519,112; Dec. 16.
Burger & Chapman. (See Chapman, Earle E., assignor.)
Burger, Clarence W., Washington, D. C. Contact drum and making the same. 1,489,657; Apr. 8.
Burger, Clarence W., Washington, D. C. Rotary circuit-controlling device. 1,500,603; July 8.
Burger, Clarence W., Washington, D. C. Detonating toy. 1,511,718; Oct. 14.
Burger, Frederick W. (See Stockfleth, B., and Burger.)
Burger, Frederick W., Riverside, and B. Stockfleth, Chicago, Ill. Bearing and making same. 1,492,119; Apr. 29.
Burger, Joseph P., Cleveland, Ohio. Electric heating element. 1,491,194; Apr. 22.
Burger, Philipp, Berlin, Germany. Galvanic cell. 1,494,059; May 13.
Burger, Reinhold, Berlin, Germany. Vacuum-jacketed vessel. 1,517,047; Nov. 25.
Burger, William D. (See Pittman, Mordaunt E., assignor.)
Burgeson, Charles F., Minneapolis, Minn., assignor to General Electric Company. Electric control system. 1,505,583; Aug. 19.
Burgess, Benjamin, Danville, Ill. Fruit gatherer. 1,482,346; Jan. 29.
Burgess, C. F., Laboratories. (See Weiss, Howard F., assignor.)

Alphabetical list of patentees—Continued.

Burgess, Edward W., Milwaukee, Wis. Interlocking tile slab. 1,485,068; Feb. 26.
Burgess, Edward W., assignor to A. O. Smith Corporation, Milwaukee, Wis. Machine for pickling metal plates and blanks. 1,491,195; Apr. 22.
Burgess, Frank, Quincy, Mass. Gear-cutting machine. 1,514,651; Nov. 11.
Burgess, Frederick T., London, England. Piston for fluid-pressure engines. 1,510,760; Oct. 7.
Burgess, Frederick T., assignor of one-half to Bentley Motors Limited, London, England. Compensating mechanism for vehicle brakes. 1,511,394; Oct. 14.
Burgess, George L., Goodland, Ind. Bill file. 1,514,892; Nov. 11.
Burgess, Louis, Westfield, N. J., assignor, by mesne assignments, to himself and M. Barnett. Reduction of oxides. 1,512,271; Oct. 21.
Burgess, Robert, Newton Center, assignor of one-half to J. H. Jones, Winthrop, Mass. Bobbin. 1,504,809; Aug. 12.
Burgess, Robert, Newton Center, assignor of one-half to J. H. Jones, Winthrop, Mass. Stop motion for spinning frames. 1,515,141; Nov. 11.
Burgess, Robert, Newton Center, assignor of one-half to J. H. Jones, Winthrop, Mass. Cap-spinning frame. 1,519,663; Dec. 16.
Burgess, Samuel P., Rock Island, Ill. Register. Des. 66,178; Dec. 9.
Burgess, Thomas, assignor of one-half to J. B. Crum, Vandalia, Mo. Brace for automobile fenders. 1,486,948; Mar. 18.
Burgess, Thomas F., Scarsdale, N. Y. Garment hanger. 1,509,416; Sept. 23.
Burgess, Thomas W., Providence, R. I. Roller shade and curtain fixture. 1,509,470; Sept. 23.
Burgett, Lynn S., Cleveland, Ohio. Apparatus for uniting metals. 1,511,189; Oct. 7.
Burghart, Karl, and G. Bühler, Vienna, Austria. Self-regulating electric striking mechanism for clocks. 1,513,487; Oct. 28.
Burghart, Lloyd M., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Alcoholysis. 1,491,076; Apr. 22.
Burghart, Thomas N., Philadelphia, Pa. Automobile lock. 1,513,218; Oct. 28.
Burgher, Albert M., Dayton, Ohio. Starting device for automobiles. 1,492,918; May 6.
Burgin, Welby E., Campbellsville, Ky. Automobile wheel-aligning device. 1,511,943; Oct. 14.
Burgomy, John R., administrator. (See Parker, Joseph F.)
Burgos, Juan A. X., Malolos, Bulacan, Philippine Islands. Liquid-fuel burner. 1,479,892; Jan. 8.
Burgoyne Light & Signal Corporation. (See Olsson, Zacharias, assignor.)
Burhans, Paul B., Sanford, Fla. Spark plug. 1,509,471; Sept. 23.
Burhorn, Edwin, Hoboken, N. J. Water-cooling apparatus. 1,490,254; Apr. 15.
Burhorn, Edwin, Hoboken, N. J. Water-cooling spray nozzle. 1,520,929; Dec. 30.
Burian, Eugen, Hlohovec, Czechoslovakia, assignor to Naamlooze Vennootschap Koninklijke Stearine Kaarsenfabriek "Gouda," Gouda, Netherlands. Manufacture of candles, tapers, and the like and to an apparatus for carrying out such process. 1,514,196; Nov. 4.
Burk, Fred H., Waterloo, Iowa. Cabinet folding ironing board. 1,488,735; Apr. 1.
Burk, Frederick W. (See Bucher, W. M., and Burk.)
Burk, William D., assignor of one-half to J. Sass, Philadelphia, Pa. Toilet seat. 1,484,059; Feb. 19.
Burk, William H., Tampa, Fla. Lock. 1,494,098; May 13.
Burkart, Frank A., Cleveland, Ohio. Door. 1,489,737; Apr. 8.
Burkart, Nicholas, Los Angeles, Calif. Bath brush and holder. 1,519,721; Dec. 16.
Burke, Charles R., assignor to L. P. Burke, Tulsa, Okla. Method and apparatus for refining hydrocarbons. 1,487,438; Mar. 18.
Burke, Charles R., Tulsa, Okla., and T. F. Hintze, Arrowchar, N. Y.; said Burke assignor of his right to L. P. Burke, Tulsa, Okla. Process and apparatus for making oil gas. 1,520,804; Dec. 30.
Burke, Claton E., assignor to B. B. Specialty Company, Minneapolis, Minn. Mop pail. 1,492,240; Apr. 29.
Burke, Edgar W., Monument, Kans. Banana rack. 1,505,539; Aug. 19.
Burke Electric Company. (See Burke, James, assignor.)
Burke, George F. C., Fairhaven, Mass. Smoking stand. Des. 64,493; Apr. 22.
Burke, George W., jr., Dayton, Ohio. Crashproof fire wall. 1,514,428; Nov. 4.
Burke, George W., jr., and E. Brown, Dayton, Ohio. Pressure valve. 1,485,828; Mar. 4.
Burke, Henry P., and H. M. Vetterlein, Philadelphia, Pa. Shutter or door. 1,492,420; Apr. 29.
Burke, James, Erie, Pa., assignor to Burke Electric Company. Dynamo-electric machine. 1,501,878; July 15.
Burke, James W., Eccles, W. Va. Mine-car coupler. 1,511,103; Oct. 7.
Burke, John A. (See Renftle, George F., assignor.)
Burke, Joseph F. (See Murray, C. W., and Burke.)
Burke, Louise P. (See Burke, Charles R., assignor.)
Burke, Louise P. (See Burke, C. R., and Hintze, assignors.)
Burke, Osbert S., assignor to Federal Electric Company, Chicago, Ill. Siren-control system. 1,490,313; Apr. 15.
Burke, Paul, assignor to Northwest Engineering Company, Green Bay, Wis. Excavating shovel. 1,496,976; June 10.
Burke, Paul, assignor to Northwest Enginering Company, Green Bay, Wis. Excavator. 1,503,813; Aug. 5.
Burke, Thomas R., Washington, D. C. Valve shield. 1,480,852; Jan. 15.
Burke, Ulick M., Portland, Oreg. Tire. Des. 65,430; Aug. 19.
Burkel, Mathew J., Aurora, assignor of one-fourth to C. E. Mehlhope, Chicago, Ill. Pneumatic drill. 1,506,405; Aug. 26.
Burkel, Mathew J., and L. P. Fosnot, Aurora, Ill. Valve-spring-lifting device. 1,517,899; Dec. 2.
Burkett, Ernest L., Greensborough, assignor of one-half to S. Joseph, Melbourne, Victoria, Australia. Sliding sash window. 1,509,707; Sept. 23.
Burkey, Henry T., Tulsa, Okla. Electric fish stop. 1,515,547; Nov. 11.
Burkhardt, Charles J., Hazleton, Pa. Pump system. 1,488,449; Mar. 25.
Burkhardt, Frederick C., assignor to The Crosby Company, Buffalo, N. Y. Axle housing. 1,516,148; Nov. 18.
Burkhardt, John. (See Foster, H. J., and Burkhardt.)
Burkhardt, John. (See Joleen, N., and Burkhardt.)
Burkhardt, Paul, assignor to The Union Steel Products Company, Ltd., Albion, Mich. Receptacle. 1,512,976; Oct. 28.
Burkhart, Henry A., Fitzgerald, Ga. Trap. 1,519,113; Dec. 16.
Burkholder, Grover F., Newark, Ohio. Cement-block mold. 1,506,475; Aug. 26.
Burkholder, Lutie V., Los Angeles, Calif. Laced box. 1,495,669; May 27.
Burkit, Benjamin F., Walton, Ind. Corn planter. 1,510,036; Sept. 30.
Burkley, Clem J., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Marking articles of manufacture. 1,496,753; June 3.
Burklin, William, St. Louis, Mo. Curved-plate trimmer. 1,515,726; Nov. 18.
Burks, Arthur W., assignor to Decatur Pump & Manufacturing Company, Decatur, Ill. Pump. 1,518,134; Dec. 9.
Burks, Leo F. (See May, James W., assignor.)
Burley, Harry B., Brookline, Mass., assignor to Boston Insulated Wire and Cable Company. Manufacture of electric wires. 1,500,546; July 8.
Burlin, Leslie H., Chicago, Ill. Bracket for lamp and like stands. Des. 65,393; Aug. 12.
Burlin, Leslie H., Chicago, Ill. Brace member for furniture or similar articles. Des. 65,556; Sept. 9.
Burlin, Leslie H., Chicago, Ill. Base for a pedestal or similar article. Des. 65,557; Sept. 9.
Burlin, Leslie H., Chicago, Ill. Top for a pedestal or similar article. Des. 65,558; Sept. 9.
Burlin, Leslie H., Chicago, Ill. Base for a lamp pedestal or similar article. Des. 65,559; Sept. 9.
Burlin, Leslie H., Chicago, Ill. Bracket for lamp and like stands. Des. 65,560; Sept. 9.
Burlin, Leslie H., Chicago, Ill. Pedestal or similar article. Des. 65,561; Sept. 9.
Burlin, Leslie H., Chicago, Ill. Bracket for lamp and like stands. Des. 66,222; Dec. 16.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Frame for a mirror or similar article. Des. 64,396; Apr. 8.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Base member for a table or similar article. Des. 64,721; May 27.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Base member for a table or similar article. Des. 64,722; May 27.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Connecting bracket for a table or similar article. Des. 64,723; May 27.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Connecting brace for a table or similar article. Des. 64,724; May 27.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Leg member for a table or similar article. Des. 64,725; May 27.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Brace for chair legs. Des. 64,726; May 27.
Burlin, Leslie H., Chicago, assignor to Chicago Hardware Foundry Company, North Chicago, Ill. Back for a chair or similar article. Des. 64,727; May 27.
Burlin, Leslie H., Chicago, Ill. Wood-turning machine. 1,499,802; July 1.
Burlin, Leslie H., assignor to Chicago Hardware Foundry Company, Chicago, Ill. Floor fastening for pedestals. 1,496,206; June 3.
Burlingame, Fred E., Pawtucket, R. I., assignor to Attleboro Braiding Co., South Attleboro, Mass. Lacing tip. 1,517,342; Dec. 2.

Burlington Blanket Company. (See Wagner, William H., assignor.)
Burlock-Walford Co. (See Chapman, Frank F. B., assignor.)
Burmah Oil Company Limited, The. (See Allan, H. L., and Moore, assignors.)
Burman, Olof S., Minneapolis, Minn., assignor to Wolverine Brass Works, Grand Rapids, Mich. Double swinging faucet nozzle. 1,510,761; Oct. 7.
Burmaster, Ellis K., Milwaukee, Wis. Connecting rod. 1,514,652; Nov. 11.
Burmeister, William T., Lakewood, Ohio. Clamping device. 1,519,114; Dec. 16.
Burmester, William, Pender, Nebr. Animal catcher. 1,514,429; Nov. 4.
Burn, John F. (See Lancaster, John S., assignor.)
Burnall Corporation of Canada, The. (See Cornwell, Charles H., assignor.)
Burnam, Allen, assignor of one-half to C. M. Hocker, San Antonio, Tex. Air pump. 1,484,549; Feb. 19.
Burnam, James F., Huntsville, Ala. Fender brace. 1,489,062; Apr. 1.
Burnand, John, Teddington, England. Internal-combustion engine. 1,517,191; Nov. 25.
Burner, Amos A., assignor of one-third to (Mrs.) E. Gosnell and one-third to H. A. Foster, Los Angeles, Calif. Adjustable flatiron holder. 1,489,925; Apr. 8.
Burnet, Alexander, London, England. Hair net or cap. 1,512,272; Oct. 21.
Burnett, Albert T., Los Angeles, Calif. Candy-running implement. 1,485,367; Mar. 4.
Burnett, Alexander S., Reddish, near Stockport, and T. Collins, Levenshulme, England. Embossing and like machine or press. 1,481,536; Jan. 22.
Burnett, Alexander S., Reddish, and T. Collins, assignors of one-half to Francis Shaw and Company, Limited, Manchester, England. Clutch-controlled gearing. 1,501,199; July 15.
Burnett, Alfred E., Brooklyn, N. Y. Gymnasium apparatus. 1,517,147; Nov. 25.
Burnett, Blanche M., Highland Park, Mich. Incense burner. Des. 65,725; Oct. 7.
Burnett, Blanche M., Highland Park, Mich. Book end. Des. 66,109; Dec. 2.
Burnett, David E., and A. J. Kemmel, Cincinnati, Ohio. Pocket match pouch. 1,487,441; Mar. 18.
Burnett, George T., Zeigler, Ill. Bathhouse shoe. 1,486,630; Mar. 11.
Burnett, Ira A., Chicago, Ill. Dental amalgam or alloy mixer. 1,489,024; Apr. 1.
Burnett, Ira A., Chicago, Ill. Dental mandrel. 1,505,309; Aug. 19.
Burnett, Jabe B. (See Herrmann, P. W., and Burnett.)
Burnett, Joseph A., Toronto, Ontario, Canada. Incinerator furnace. 1,508,918; Sept. 16.
Burnett, Richard W., Chicago, Ill. Car roof. 1,517,531; Dec. 2.
Burnett, William J., Thomasville, Ga. Plow. 1,504,937; Aug. 12.
Burney, Frank, jr., Thomasville, Ga. Artificial arm. 1,501,308; July 15.
Burnham, Chester W., Oneida, N. Y. Calendar. 1,495,158; May 27.
Burnham, George A., Saugus, assignor to S. B. Condit, jr., Brookline, Mass. Electrical distribution system. 1,481,780; Jan. 22.
Burnham, George A., Saugus, assignor to S. B. Condit, Brookline, Mass. High-potential electric switch. 1,481,781; Jan. 22.
Burnham, George A., Saugus, assignor to S. B. Condit, jr., Brookline, Mass. Electric switch. 1,483,839; Feb. 12.
Burnham, George A., Saugus, assignor to S. B. Condit, Brookline, Mass. Electric switch. 1,483,840; Feb. 12.
Burnham, George A., Saugus, assignor to S. B. Condit, jr., Brookline, Mass. Electric switch. 1,487,087; Mar. 18.
Burnham, George A., Saugus, assignor to S. B. Condit, jr., Brookline, Mass. Time-limit device. 1,487,439; Mar. 18.
Burnham, George A., Saugus, assignor to S. B. Condit, Brookline, Mass. Electric switch. 1,498,507; June 17.
Burnham, George A., Saugus, Mass., assignor, by mesne assignments, to Condit Electrical Manufacturing Company. Electric switch. 1,502,640; July 22.
Burnham, George A., Saugus, Mass., assignor, by mesne assignments, to Condit Electrical Manufacturing Company. Electric switch. 1,503,022; July 29.
Burnham, George A., Saugus, Mass., assignor, by mesne assignments, to Condit Electrical Manufacturing Company. Electric switch. 1,512,083; Oct. 21.
Burnham, George B., Borosolvay, Calif. Recovering various salts from saline liquors. 1,487,046; Mar. 18.
Burnham, Leland F., Wilkinsburg, Pa., assignor to R. D. Nuttall Company. Trolley base. 1,504,602; Aug. 12.
Burnham, Locke H., Pittsfield, Mass., assignor to General Electric Company. Winding for electrical apparatus. 1,503,977; Aug. 5.
Burnham, Locke H., Pittsfield, Mass., assignor to General Electric Company. Casing for electrical apparatus. 1,503,978; Aug. 5.
Burnheimer, Aaron J., Kimmel, Ind. Onion weeder. 1,504,938; Aug. 12.
Burno, Joseph N., Chicago, Ill. Dispensing apparatus. 1,520,560; Dec. 23.
Burno, Joseph N., Chicago, Ill., assignor to Budde & Westermann. Coin-controlled apparatus. 1,500,230; July 8.
Burnon, Will D., assignor of one-half to R. P. Carter, Spencer, N. C. Car-registering device. 1,481,954; Jan. 29.
Burnot Fireproofing Products, Inc., The. (See Hopkins, Nevil M., assignor.)
Burns, Bruce, Alhambra, Calif. Air-cushion shock absorber. 1,479,282; Jan. 1.
Burns, Edward P., assignor, by mesne assignments, to The Beaton & Cadwell Manufacturing Company, New Britain, Conn. Flush valve. 1,521,354; Dec. 30.
Burns, Edward P., assignor, by mesne assignments, to The Beaton & Cadwell Manufacturing Company, New Britain, Conn. Flush valve. 1,521,355; Dec. 30.
Burns, Edward P., and G. Le Witt, assignors to The Beaton & Caldwell Manufacturing Company, New Britain, Conn. Flush valve. Des. 65,464; Aug. 26.
Burns, Frank H., assignor to Hoosick Falls Radio Parts Manufacturing Company, Inc., Hoosick Falls, N. Y. Dial mounting for electrical instruments. 1,480,238; Jan. 8.
Burns, Fred T., Detroit, Mich. Center gauge. 1,505,541; Aug. 19.
Burns, George J., Youngstown, Ohio. Fuel system for internal-combustion engines. 1,519,483; Dec. 16.
Burns, Harl L., and R. T. Abrell, Dayton, Ohio. Electric soldering machine. 1,514,430; Nov. 4.
Burns, Henry C., St. Louis, Mo. Window shade and curtain holder. 1,492,200; Apr. 29.
Burns, Henry J., and G. E. Tollenaar, Spokane, Wash. Feed regulator. 1,505,188; Aug. 19.
Burns, Jabez, & Sons. (See Burns, William G., assignor.)
Burns, Jabez, & Sons. (See Burns, W. G., and Herz, assignors.)
Burns, James A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Machine for molding insulators. 1,488,474; Apr. 1.
Burns, James F., assignor to V. V. Fittings Company, Philadelphia, Pa. Switch-controlling mechanism. 1,483,715; Feb. 12.
Burns, James P. (See Mangan, J. M., and Burns.)
Burns, Jane H., and J. Anderson, Middletown, Conn. Thread holder and cutter. 1,481,185; Jan. 15.
Burns, John L., Wichita Falls, Tex. Equalizer. 1,516,953; Nov. 25.
Burns, John L., assignor to H. H. Franklin Manufacturing Company, Syracuse, N. Y. Lubricating means for motion-transmitting joints. 1,492,351; Apr. 29.
Burns, Kenneth, and J. W. Stafford, assignors to Starburn Products, Inc., New York, N. Y. Spray device. 1,507,578; Sept. 9.
Burns, Leonard S. (See Wilson, F. D., and Burns.)
Burns, Leonard S., and F. D. Wilson, Ottumwa, Iowa, assignors, by mesne assignments, to Austin Manufacturing Company, Chicago, Ill. Road-grading device. 1,515,457; Nov. 11.
Burns, Martin F., Astoria, N. Y. Dental apparatus. 1,490,090; Apr. 15.
Burns, Martin F., Flushing, N. Y. Dental casting machine. 1,503,814; Aug. 5.
Burns, Peter C., assignor to American Electric Company, Chicago, Ill. Stop pin. 1,518,729; Dec. 9.
Burns, Renua, Galloway, Ohio. Hay-handling device. 1,493,321; May 6.
Burns, Robert L., F. F. Winger, and H. M. Shappell, Taft, Calif. Safety pipe holder. 1,494,585; May 20.
Burns, Samuel H., Brooklyn, N. Y. Crochet hook and holder. 1,518,961; Dec. 9.
Burns, Theodore, Clayton, Ind. Cultivator attachment. 1,489,977; Apr. 8.
Burns, Walter G., Fort Wayne, Ind. Dishwasher. 1,511,825; Oct. 14.
Burns, William B., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 64,791; June 3.
Burns, William G., assignor to Jabez Burns & Sons, New York, N. Y. Mixing bin. 1,488,228; Mar. 25.
Burns, William G., assignor to Jabez Burns & Sons, New York, N. Y. Movable gate for bins and the like. 1,488,229; Mar. 25.
Burns, William G., New York, and G. C. Herz, Flushing, assignors to Jabez Burns & Sons, New York, N. Y. Grinding mill. 1,489,695; Apr. 8.
Burner, Thomas E., Carthage, Ill. Grinding mill. 1,515,654; Nov. 18.
Burnstine, Abraham, Washington, D. C. Second-hand-setting mechanism for watches. 1,493,466; May 13.
Burough, Willard L. (See McLaine, William L., assignor.)
Burpee, Frank W., Chicago, Ill. Can-seaming machine. 1,486,225; Mar. 11.
Burpee, Frank W., Chicago, Ill. Spring pin. 1,500,667; July 8.
Burr, Alice M., Bardane, W. Va. Washboard. 1,493,599; May 13.
Burr, Almon W., Beloit, Wis. Facilitating the construction of fireplaces. 1,520,223; Dec. 23.
Burr, Harry J., New Hartford, assignor to Postcraft Company, Inc., Utica, N. Y. Stamp-affixing and envelope-sealing machine. 1,482,731; Feb. 5.

Burrage, George B., et al. (See Rosenthal, Henry, assignor.)
Burrage, George B., et al., trustees. (See Stephenson, Leigh J., assignor.)
Burrell, Austin, New Rochelle, N. Y. Advertising device. 1,492,722; May 6.
Burrell, D. H., & Co. (See Feldmeier, Harvey, assignor.)
Burrell, Frank L., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Dehydrator. 1,515,925; Nov. 18.
Burrell, Lory W., International Falls, Minn. Road plane. 1,496,621; June 3.
Burrell, William C., Kankakee, Ill., assignor to The General Fireproofing Company, Youngstown, Ohio. Brace. 1,514,577; Nov. 4.
Burrell, William C., Kankakee, and R. R. Robertson, Chicago, Ill. Bar-supporting pin. 1,512,906; Oct. 28.
Burridge, Frederick, Victoria, British Columbia, Canada. Bag-holding cabinet. 1,495,670; May 27.
Burris, Fletcher B., Minneapolis, Minn. Snowplow. 1,480,652; Jan. 15.
Burris, James N. (See Voss, H. E., and Burris.)
Burris, Lewis W., et al. (See Smith, Harry L., assignor.)
Burroughs Adding Machine Company. (See Bindschedler, Theodore S., assignor.)
Burroughs Adding Machine Company. (See Morse, John J., assignor.)
Burroughs Adding Machine Company. (See Muller, Robert L., assignor.)
Burroughs Adding Machine Company. (See Rinsche, Frank C., assignor.)
Burroughs, Charles W., Montreal West, Quebec, Canada. Apparatus for dumping ash in chain grates. 1,505,310; Aug. 19.
Burroughs, Eric S. (See Burroughs, Harold O. and E. S.)
Burroughs, Harold O. and E. S., Liverpool, England. Loose-leaf binder. 1,507,045; Sept. 2.
Burrows, Charles F., et al. (See Everett, James F., assignor.)
Burrows, Charles H. (See Nelson, D., and Burrows.)
Burrows, Charles W., New York, N. Y. Electric-current receiver. 1,498,863; June 24.
Burrows, Charles W., New York, N. Y. Holding attachment for sound receivers. 1,503,226; July 29.
Burrows, Charles W., South Orange, assignor to Burrows Magnetic Equipment Corporation, Jersey City, N. J. Method of and apparatus for testing magnetizable objects by magnetic leakage. Re15,859; June 17.
Burrows, Eastman A., Chicago, Ill. Refrigerating display apparatus. 1,514,128; Nov. 4.
Burrows, George W., Houston, Tex. Garbage can. 1,481,685; Jan. 22.
Burrows Magnetic Equipment Corporation. (See Burrows, Charles W., assignor.)
Burrows, Robert J., assignor to Clark Equipment Company, Buchanan, Mich. Axle for motor vehicles. 1,479,220; Jan. 1.
Burrows, Robert J., assignor to Clark Tructractor Company, Buchanan, Mich. Tote box. 1,484,871; Feb. 26.
Burrows, Robert J., assignor to Clark Equipment Company, Buchanan, Mich. Axle for motor vehicles. 1,512,401; Oct. 21.
Burrows, Robert J., assignor to Clark Equipment Company, Buchanan, Mich. Axle for motor vehicles. 1,512,402; Oct. 21.
Burrows, Robert J., assignor to Clark Equipment Company, Buchanan, Mich. Automobile brake. 1,512,403; Oct. 21.
Burrows, Robert J., assignor to Clark Tructractor Company, Buchanan, Mich. Vehicle brake-operating mechanism. 1,518,770; Dec. 9.
Burrows, William C., Providence, R. I. Valve-spring compressor. 1,510,542; Oct. 7.
Burrull, Salvador C., Barcelona, Spain. Tool. 1,510,037; Sept. 30.
Burson Knitting Company. (See Parker, William S., assignor.)
Burt, F. N. Company. (See Carle, Harold, assignor.)
Burt, F. N., Company, Limited. (See Dickermann, Harry K., assignor.)
Burt, Fred C., New Hudson, Mich. Radiator-soldering device. 1,515,806; Nov. 18.
Burt, George M. (See Hack, Ernest B., assignor.)
Burt, George P. (See Burt, Joseph S., T. W., G. P., and J. W.)
Burt, George W., et al. (See Myers, Wilson R., assignor.)
Burt, George W., Portland, Oreg., assignor, by mesne assignments, to The Crouse-Tremaine Company, Cleveland, Ohio. Manufacturing ice-cream mixes, milk-chocolate mixes, confection mixes, and the like. 1,485,069; Feb. 26.
Burt, George W., Portland, Oreg., and C. R. Mabee, Toronto, Ontario, Canada; said Mabee assignor of his entire interest to Mabee Patents Corporation, Dover, Del. Apparatus for the treatment of materials. 1,485,070; Feb. 26.
Burt, Henry C. (See Mims, Samuel S., assignor.)
Burt, John W. (See Burt, Joseph S., T. W., G. P., and J. W.)
Burt, Joseph S., T. W., G. P., and J. W., Glasgow Scotland. Wringing machine. 1,498,260; June 17.
Burt, Joseph S., T. W., G. P., and J. W., Glasgow, Scotland. Wringing machine. 1,498,261; June 17.
Burt, Leslie N., and J. E. Freeborn, assignors to The Richards Thread Milling Machine Company (1918) Limited, Westminster, England. Means for use in machining two oppositely-tapering surfaces of a workpiece and in screw threading such surfaces. 1,512,520; Oct. 21.
Burt Machine Company. (See Wild, Charles H., assignor.)
Burt, Thomas W. (See Burt, Joseph S., T. W., G. P., and J. W.)
Burt, Townsend W., Hempstead, N. Y. Mandrel press. 1,521,356; Dec. 30.
Burt, William H. (See Guyton, Raymond E., assignor.)
Burtchaell, Arthur E., San Francisco, Calif. Conveyer. 1,489,926; Apr. 8.
Burtner, Jacob H., Boonsboro, Md. Burglarproof shield. 1,498,907; June 24.
Burtnett, Charles A. (See Burtnett, Everett R., assignor.)
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,481,955; Jan. 29.
Burtnett, Everett R., assignor of one-half to C. A. Burtnett, Los Angeles, Calif. Internal-combustion engine. 1,483,331; Feb. 12.
Burtnett, Everett R., assignor of one-half to C. A. Burtnett, Los Angeles, Calif. Internal-combustion engine. 1,498,348; June 17.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,501,393; July 15.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,503,184; July 29.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Piston-valve structure for internal-combustion engines. 1,503,185; July 29.
Burtnett, Everett R., assignor to The Automotive Valves Co., Los Angeles, Calif. Internal-combustion engine. 1,504,093; Aug. 5.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,504,094; Aug. 5.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Supercharging auxiliary-exhaust poppet-valve motor. 1,504,095; Aug. 5.
Burtnett, Everett R., assignor of one-half to H. A Brunell, Los Angeles, Calif. Internal-combustion engine. 1,504,096; Aug. 5.
Burtnett, Everett R., Los Angeles, assignor of one-third to H. R. Phillips, Newhall, and one-third to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,510,650; Oct. 7.
Burtnett, Everett R., Los Angeles, Calif., assignor of one-half to F. H. Young, Riverhead, Long Island, N. Y., and one-fourth to H. A. Brunell, Los Angeles, Calif. Supercharging internal-combustion-engine valve mechanism. 1,510,651; Oct. 7.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,511,705; Oct. 14.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,511,706; Oct. 14.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,511,707; Oct. 14.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,512,404; Oct. 21.
Burtnett, Everett R., assignor of one-half to C. A. Burtnett, Los Angeles, Calif. Internal-combustion engine. 1,512,874; Oct. 21.
Burtnett, Everett R., assignor of one-half to C. A. Burtnett, Los Angeles, Calif. Internal-combustion engine. 1,513,310; Oct. 28.
Burtnett, Everett R., assignor of one-half to H. A. Brunell, Los Angeles, Calif. Internal-combustion engine. 1,513,311; Oct. 28.
Burtnett, Everett R., assignor to The Automotive Valves Co., Los Angeles, Calif. Internal-combustion engine. 1,514,197; Nov. 4.
Burtnett, Everett R., assignor of one-half to C. A. Burtnett, Los Angeles, Calif. Internal-combustion engine. 1,515,926; Nov. 18.
Burtnett, Everett R., and T. E. Berry, Los Angeles, Calif.; said Burtnett assignor to said Berry. Valve gear for internal-combustion engines. 1,501,392; July 15.
Burton, Carl O., Duluth, Minn. Double-pole double throw switch. 1,508,442; Sept. 16.
Burton, Carroll, Johnstown, Pa. Railway-track structure. 1,480,370; Jan. 8.
Burton, Carroll, Johnstown, Pa. Spring fastening for guard-rail clamps. 1,497,066; June 10.
Burton, Charles S., Oak Park, Ill. Soil pulverizer and seeder. 1,500,437; July 8.
Burton, Charles S., Oak Park, Ill. Container for music rolls and the like. 1,501,309; July 15.

Burton, Charles S., Oak Park, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Pressure feed for supplying fuel to internal-combustion engines. 1,495,777; May 27.
Burton, Elbert G., Columbia, Tenn. Separator for storage batteries. 1,506,561; Aug. 26.
Burton, Frank C. (See Swanson, C. E., and Burton.)
Burton, Frank C., assignor to Cheney Talking Machine Company, Chicago, Ill. Phonograph cabinet. Des. 64,886; June 17.
Burton, Frank L., Burnside, Conn. Holder for crochet thread. 1,505,623; Aug. 19.
Burton, John. (See Winchester, C. S., and Burton.)
Burton, Thomas J., Plainview, Minn. Gate. 1,517,400; Dec. 2.
Burton, William J., Detroit, Mich. Wall construction. 1,509,637; Sept. 23.
Busiek, William A., Belleville, Ill. Range. 1,520,463; Dec. 23.
Busiek, William A., Belleville, Ill. Range. 1,520,464; Dec. 23.
Butcher, Archie W. (See McCullough, E. D., and Butcher.)
Butler, Benjamin and W., Dukinfield, England. Stop cock and valve. 1,520,694; Dec. 30.
Butler, Wilfred. (See Butler, Benjamin and W.)
Butler, William F., Hillside, N. J., assignor to American Can Company, New York, N. Y. Spiral-winder cut-off mechanism. 1,519,754; Dec. 16.
Butler, William P. (See Stewart, John H., assignor.)
Butterfield, Fred. & Co. (See Vandergaw, E. B., and Heinrich, assignors.)
Buttweiler, John R., Freeport, Minn. Snowplow. 1,521,172; Dec. 30.
Burwell, Arthur W., Poughkeepsie, N. Y. Producing chromic-acid solutions. 1,491,944; Apr. 29.
Bury, Oney, and J. A. Mason, Houston, Tex. Camper's outfit chest. 1,485,479; Mar. 4.
Buryman, Robert A. (See Smith, William M., assignor.)
Burzynski, Lawrence, assignor of one-half to J. M. Seymour, Benton, Ill. Ironing machine. 1,507,812; Sept. 9.
Busacker, Emil A., Milwaukee, Wis. Dump truck. 1,510,762; Oct. 7.
Busby, Junius E., Hazard, Ky. Crosstie nipper. 1,516,329; Nov. 18.
Busch, F. X., et al. (See Coffman, George L., assignor.)
Busch, Herman C., Denver, Colo. Broken-lens cap. 1,518,175; Dec. 9.
Busch, Hermann, Kiel, Germany. Clothes hanger. 1,510,737; Oct. 7.
Busch, Kasimir, Chicago, Ill. Combination emergency wheel and nonskidding device. 1,514,431; Nov. 4.
Busch, Mathias C., and C. E. Thommes, St. Paul, Minn. Combination tool. 1,481,186; Jan. 15.
Busch-Sulzer Bros.-Diesel Engine Company. (See Hawks, Arthur S., assignor.)
Busch-Sulzer Bros.-Diesel Engine Company. (See Zbinden, Eugen, assignor.)
Buscham, C. A., Mfg. Co. (See Buscham, Christian A., assignor.)
Buscham, Christian A., assignor to C. A. Buscham Mfg. Co., Irvington, N. J. Vanity case. 1,503,112; July 29.
Buschardt, William F., Baltimore, Md. Clip. 1,506,612; Aug. 26.
Büschelberger, Georg, assignor to L. Kahn, Frankfort-on-the-Main, Germany. Automatic interrupter for electric conduits. 1,517,532; Dec. 2.
Buscher, Hermann, Langerfeld, near Barmen, Germany, assignor to M. Henkels, New York, N. Y. Lace-braiding machine. 1,501,394; July 15.
Buschmann, Theodor E., Chemnitz-Kappel, Germany. Automatic turret lathe. 1,505,131; Aug. 19.
Buschmann, Theodor E., Chemnitz-Kappel, assignor to Wanderer-Werke vorm. Winklhofer & Jaenicke, Aktiengesellschaft, Schonau, Chemnitz, Germany. Tabulator for typewriters. 1,508,160; Sept. 9.
Büschmann, Theodor E., Chemnitz-Kappel, assignor to Wanderer-Werke vorm. Winkelhofer & Jaenicke Aktiengesellschaft, Schonau, Chemnitz, Germany. Tabulator for typewriters. 1,510,382; Sept. 30.
Busenburg, Fanny, Pine Bluff, Ark. Child's combination undergarment. 1,503,474; Aug. 5.
Bush, Arthur G. (See Criner, Harry J., assignor.)
Bush, Carl, Hollywood, Calif., assignor of one-half to B. R. Skinner, Seattle, Wash. Liquid-fuel burner. 1,504,323; Aug. 12.
Bush, Charles S., and M. J. Karr, assignors to Dearborn Equipment Company, Kalamazoo, Mich. Means for burning and running in the crank-shaft bearings of an automobile. 1,490,255; Apr. 15.
Bush, Clarence, Chicago, Ill. Pilot reamer. 1,499,970; July 1.
Bush Electric Company, The. (See Bush, Hazel B., assignor.)
Bush, George G., assignor to The New Departure Manufacturing Company, Bristol, Conn. Driving and braking mechanism. 1,504,210; Aug. 12.
Bush, Hardy, sr., Newark, N. J. Bracelet. Des. 66,274; Dec. 23.
Bush, Harry K., and B. F. Frame, Reading, Pa. Sanitary cooler. 1,493,016; May 6.
Bush, Hazel B., Bedford, assignor to The Bush Electric Company, Cleveland, Ohio. Lineman's platform. 1,515,831; Nov. 18.
Bush, Hazel B., Redlands, Calif., assignor to The Bush Electric Company, Cleveland, Ohio. Telephone clip and handle. 1,493,517; May 13.
Bush, John A., assignor to Brown Shoe Company, Inc., St. Louis, Mo. Identifying shoes. 1,520,224; Dec. 23.
Bush, John M., York, Pa. Automobile creeper. 1,511,943; Oct. 14.
Bush, Walter G., Poughkeepsie, N. Y. Foot accelerator. 1,489,482; Apr. 8.
Bushey, Fillmore, St. Albans, Vt. Drag saw. 1,498,423; June 17.
Bushlowitz, Hyman, Reading, Pa. Measuring and fitting form for body garments. 1,487,509; Mar. 18.
Bushnell, Charles S., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Point detector. 1,517,236; Nov. 25.
Bushnell, John B., Berkeley, Calif. Ignition-voltage control for internal-combustion engines. 1,493,101; May 6.
Bushnell, Olive, assignor to Johnson-Cowdin-Emmerich, Inc., New York, N. Y. Ribbon or similar article. Des. 63,707; Jan. 8.
Busiek, William A., Belleville, Ill. Range. 1,486,564; Mar. 11.
Buss, Edward H. (See Brink, J. B., and Buss.)
Buss Metal Window Company. (See Buss, Otto W. L., assignor.)
Buss, Otto W. L., assignor to Buss Metal Window Company, Minneapolis, Minn. Mason's tool. 1,502,371; July 22.
Busse, Carter F., Chamois, Mo. Corn harvester. 1,483,775; Feb. 12.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Mount for third or fourth point supports for brake beams. 1,480,742; Jan. 15.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake-beam guide. 1,506,882; Sept. 2.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake-beam support and guide. 1,509,282; Sept. 23.
Busse, George A., Chicago, Ill. Spring repairer. 1,482,674; Feb. 5.
Bussmann, Frank H., assignor to Bussmann Manufacturing Company, St. Louis, Mo. Portable lamp. Des. 65,431; Aug. 19.
Bussmann, Henry T., St. Louis, Mo. Electric fuse. 1,514,198; Nov. 4.
Bussmann, Henry T., St. Louis, Mo. Cartridge fuse. 1,514,199; Nov. 4.
Bussmann Manufacturing Company. (See Bussmann, Frank H., assignor.)
Buswell, Henry L. F. (See Hammond, J. H., jr., and Buswell.)
Butaud, Phelogan, West Columbia, Tex. Preheater. 1,484,296; Feb. 19.
Butchart, William A. (See Carney, J. H., and Butchart.)
Butchart, William A. (See Rork, C. E., and Sandberg, assignors.)
Butchart, William A., Denver, Colo. Ore concentrator. 1,513,693; Oct. 28.
Butcher, Charles A., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Automatic switching system. 1,515,579; Nov. 11.
Butler, Alva L., Idaho Falls, Idaho. Road scraper. 1,489,114; Apr. 1.
Butler, Arthur C., Boston, Mass. Drawing mechanism. 1,487,716; Mar. 25.
Butler Bros. (See Guenthermann, Hans, assignor.)
Butler, Charles A., Okmulgee, Okla. Cable clamp. 1,510,921; Oct. 7.
Butler, Charles H., Oakland, Calif. Tractor transmission mechanism. 1,505,371; Aug. 19.
Butler, Edgar M., Brooklyn, N. Y. Motor-car-lifting device. 1,498,150; June 17.
Butler, Edgar M., Brooklyn, N. Y. Trouble-car attachment. 1,498,151; June 17.
Butler, Elmore R., assignor to Collapsible Tubes & Containers, Limited, Toronto, Ontario, Canada. Soap-stick holder. 1,485,480; Mar. 4.
Butler Engine and Foundry Co. (See Palm, Victor H., assignor.)
Butler, Fergus A., New York, N. Y. Shoe. 1,516,840; Nov. 25.
Butler, Frank. (See Donohoe, A. J., and Butler.)
Butler, Frank L., Chicago, Ill. Insulated coupling for electric fixtures. 1,502,938; July 29.
Butler, George W. and J. R., Pen Argyl, Pa. Game board. 1,497,087; June 10.
Butler, Henry E., Schenectady, N. Y., assignor to General Electric Company. Renewable fuse. 1,497,322; June 10.
Butler, Henry E., Schenectady, N. Y., assignor to General Electric Company. Renewable fuse. 1,497,323; June 10.
Butler, J. L., et al. (See Keith, C. M., and Pumphrey, assignors.)
Butler, James L., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Ring-covering apparatus. 1,479,126; Jan. 1.

Butler, John, Echo, assignor of one-half to A. J. Hinz, Wood Lake, Minn. Hammer-action nail puller and wrecking bar. 1,515,142; Nov. 11.
Butler, John R. (See Butler, George W. and J. R.)
Butler, Morgan R., Waukesha, Wis. Material-handling equipment. 1,504,211; Aug. 12.
Butler, Robert S., Joplin, Mo. Mine shovel. Re15,950; Nov. 18.
Butler, Robert S., Joplin, Mo. Mine shovel. 1,504,427; Aug. 12.
Butler, Rostus, Little Cobary, N. C. Match safe and vending device. 1,480,502; Jan. 8.
Butler, Thomas F., New Britain, Conn. Spark plug. 1,488,526; Apr. 1.
Butler, William F., London, England. Adjustable holder for gripping the ends of short rods. 1,503,635; Aug. 5.
Butt, John H., and E. T. Winkelman, Sleepy Eye, Minn. Folding chair for camping or boating. 1,493,467; May 13.
Butterbaugh, Ralph B., assignor to R. E. Hauser, Minneapolis, Minn. Pneumatic tool. 1,482,543; Feb. 5.
Butterfield, Charles, assignor to The Interstate Folding Box Company, Middletown, Ohio. Feeding mechanism for paper machines. 1,504,541; Aug. 12.
Butterfield, Charles L., et al. (See Karr, Glen L., assignor.)
Butterfield, Charles S., San Francisco, Calif. Hinge. 1,516,330; Nov. 18.
Butterfield, Edward H., and F. D. Otterbein, assignors to T. Harvey, jr., Middletown, Ohio. Paper manufacturing. 1,479,786; Jan. 8.
Butterfield, Edwin A. B., Molalla, Oreg. Trap nest. 1,481,684; Jan. 22.
Butterfield, Everett N., Auburn, Nebr. Hitching device for whiffletrees and the like. 1,486,361; Mar. 11.
Butterfield, Fred & Co. (See Vandergaw, E. B. and Heinrich, assignors.)
Butterfield, Louis M., assignor of one-half to H. G. Sumner, Raymond, N. H. Walking doll. 1,508,956; Sept. 16.
Butterfield, Melvin A., Endeavor, Wis. Automatic railway-crossing signal. 1,498,349; June 17.
Butterworth, H. W., & Sons. (See Brehmer, Herman C., assignor.)
Butterworth, H. W., & Sons Company. (See Brehmer, Herman C.)
Butterworth, H. W., & Sons Company. (See Elliott, Charles H., assignor.)
Butterworth, Samuel D., Lansing, Mich. Doorlock. 1,494,949; May 20.
Buttery, Robert A. (See Rasnick, J. S., Buttery, and Lusk.)
Buttfield, Alfred C. (See Boyer, E. S., and Buttfield.)
Buttfield, Alfred C., Butler, N. J., assignor to American Hard Rubber Co., New York, N. Y. Machine for making articles of plastic compounds of different colors. 1,516,841; Nov. 25.
Buttfield, Alfred C., Butler, N. J., assignor to American Hard Rubber Co., New York, N. Y. Machine for making articles of plastic compounds of different colors. 1,516,842; Nov. 25.
Buttfield, Alfred C., Butler, N. J., assignor to American Hard Rubber Co., New York, N. Y. Machine for making articles of plastic compounds of different colors. 1,516,843; Nov. 25.
Buttfield, William J., North Plainfield, assignor to Vulcan Detinning Company, Sewaren, N. J. Recovering tin from tin-bearing materials. 1,511,590; Oct. 14.
Büttnerwerke, Aktiengesellschaft. (See Sauber, Georg, assignor.)
Button Attaching Machine Co. (See Ross, Frederick N., assignor.)
Button, Leroy R., Kittanning, Pa. Sound-reproducing device. 1,506,562; Aug. 26.
Buttram, Henry, Moran, Iowa. Trap. 1,505,932; Aug. 19.
Buttram, William H., assignor of one-half to R. Kobel, one-fourth to W. D. Mayo, and one-fourth to J. M. Mayo, Sallisaw, Okla. Tire tool. 1,495,159; May 27.
Buttress, George A. (See Buttress, Joseph A. and G. A.)
Buttress, Joseph A. and G. A., assignors to Rex Goodcell, Los Angeles, Calif. Manufacturing composition wall board. 1,507,332; Sept. 2.
Butts, Alden J., Eaton Rapids, Mich. Fishing tool. 1,487,440; Mar. 18.
Butts, Emil F., assignor of one-half to E. Gregory, Tacoma, Wash. Sanding machine. 1,490,200; Apr. 15.
Butts, Emil F., assignor of one-half to E. Gregory, Tacoma, Wash. Scroll-sanding machine. 1,504,865; Aug. 12.
Butz, Otto, and W. E. Dreyer, Newark, N. J. Drawing instrument. 1,512,015; Oct. 21.
Butzke, Gustave, Alplaus Road, N. Y., assignor to General Electric Company. Lighting fixture. 1,495,778; May 27.
Buvinger, George A. (See Kettering, C. F., and Buvinger.)
Buvinger, George A., and C. Warner, assignors to Delco-Light Company, Dayton, Ohio. Pumping apparatus. 1,512,016; Oct. 21.
Buxton, Incorporated. (See Buxton, Warner R., assignor.)
Buxton, Warner R., Longmeadow, Mass., assignor to Buxton, Incorporated. Case for keys and the like. 1,493,429; May 6.
Buxton, Warner R., Longmeadow, assignor to Buxton Incorporated, Springfield, Mass. Key case. 1,498,436; June 17.
Buzza, George E., Minneapolis, Minn. Support for mottoes and the like. 1,501,555; July 15.
Buzzard, Henry W., Bellingham, Wash. Choker hook. 1,498,230; June 17.
Buzzini, Walter J. (See De Caino, V. A., and Buzzini.)
Byam, William B., Grand Rapids, Mich. Strainer holder. 1,512,875; Oct. 21.
Byberg, Jonas J., Silverton, Oreg. Ladder. 1,518,303; Dec. 9.
Byce, Lyman C., Petaluma, Calif. Brooder. 1,513,154; Oct. 28.
Bydall, Otto J., Christiania, Norway. Support device for spouting. 1,508,215; Sept. 9.
Byer, Solomon, New York, N. Y. Garter. 1,517,703; Dec. 2.
Byers, A. M., Company. (See Aston, James, assignor.)
Byers, John A., assignor to James B. Clow & Sons, Chicago, Ill. Casting machine. 1,485,592; Mar. 4.
Byers, John A., assignor to James B. Clow & Sons, Chicago, Ill. Core. 1,486,631; Mar. 11.
Byers, John A., assignor to James B. Clow & Sons, Chicago, Ill. Mold. 1,491,028; Apr. 22.
Byers, Oren G., Tulsa, Okla. Flue stopper. 1,504,428; Aug. 12.
Byford, Frederick, Keyser, W. Va. Method of and apparatus for forming hollow articles from plastic material. 1,505,860; Aug. 19.
Byler, Claude, Sheridan, Wyo. Spooling device. 1,483,332; Feb. 12.
Bynum, King E., Fellows, Calif. Overshot. 1,480,815; Jan. 15.
Bynum, Louis G., and J. W. Ball, Forsyth, Mont. Milk strainer. 1,513,488; Oct. 28.
Byrd, Britton E., assignor to Mill Devices Company, Durham, N. C. Knotter. 1,497,354; June 10.
Byrd, Walter A., assignor of one-half to G. C. Christy, Vicksburg, Miss. Vestibule-curtain holder. 1,494,148; May 13.
Byrne, James A. (See McClure, Charles J., assignor.)
Byrne, John E., Plattville, Wis. Tapping machine. 1,502,016; July 22.
Byrne Manufacturing Company, The. (See Runser, Fredrick J., assignor.)
Byron, Charles L. (See Dorais, Samuel, assignor.)
Byron, Charles L., trustee. (See Martin, George W., assignor.)
Byron, Charles L., Winnetka, Ill., assignor to M. C. Steese, Buffalo, N. Y. Reversing-furnace mechanism. 1,496,520; June 3.
Byron, Oscar, Jersey City, N. J. Sound-receiver earpiece. 1,489,978; Apr. 8.
Byron, Thomas F., Chicago, Ill. Curtain rod. 1,504,810; Aug. 12.
C. G. Haubold A. G. (See Venzke, Gustav, assignor.)
C. G. Spring & Bumper Company, The. (See Dunston, Wayne E., assignor.)
C. G. Spring & Bumper Company, The. (See Flum, R. A. and Reed, assignors.)
C. G. Spring & Bumper Company, The. (See Girl, Christian, assignor.)
C. G. Spring & Bumper Company, The. (See Girl, C., and Utz, assignors.)
C. G. Spring & Bumper Company, The. (See Homan, A. E., Homan, and Doutt, assignors.)
C. G. Spring & Bumper Company, The. (See Jandus, Herbert S., assignor.)
C. G. Spring & Bumper Company, The. (See Jandus, H. S., and Dunston, assignors.)
C. H. D. Electric Company. (See Cook, Charles A., assignor.)
C & V Manufacturing Company. (See Veigel, Louis A., jr., assignor.)
C.-V. Products Corporation. (See Seavey, Eugene, assignor.)
Cabala, Walter, Bay City, Mich. Fruit gatherer. 1,494,149; May 13.
Caballero, Armando C., New York, N. Y., assignor to The Universal Coding System Co. Ltd., Valparaiso, Chile. Cryptographic apparatus. 1,509,929; Sept. 30.
Cable, Frank T., New London, Conn., assignor to Electric Boat Company. Air-compressor piston. 1,520,852; Dec. 30.
Cable, Frank T., New London, Conn., assignor to Electric Boat Company. Air-compressor piston. 1,520,853; Dec. 30.
Cable, Julius L., Boston, Mass. Folding cot. 1,507,906; Sept. 9.
Cabot, Deane A. (See Smith, E. W., and Cabot.)
Cabot, Godfrey L., Boston, Mass. Supply means for aircraft. 1,479,221; Jan. 1.
Cabot, Godfrey L., Boston, Mass. Supply means for aircraft. 1,479,222; Jan. 1.
Cabretosa, Valentin M., Barcelona, Spain. Elastic wheel. 1,492,068; Apr. 29.
Cadbury Brothers Limited. (See Hackett, Henry, assignor.)

Caddell, James, Oakland, Calif. Rocking-chair. 1,488,863; Apr. 1.
Cadden, Charles C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hose-wrapping machine. 1,500,797; July 8.
Caddy, James H., Smyrna, Wash. Trap. 1,495,882; May 27.
Cade, Charles W., Bellevue, assignor to McKinney Manufacturing Company, Pittsburgh, Pa. Truck. 1,512,454; Oct. 21.
Cade, Charles W., Bellevue, assignor to McKinney Manufacturing Company, Pittsburgh, Pa. Truck. 1,517,951; Dec. 2.
Cade, T. Fred M., et al. (See Brisbin, Lewis H., assignor.)
Cadenhead, Robert H., Brownwood, Tex. Plow. 1,483,776; Feb. 12.
Cadgene, Ernest. (See Vernay, Marius, assignor.)
Cadgene, Ernest, Englewood Cliffs, and G. Dupont, Paterson, N. J. Fabric-printing machine. 1,480,348; Jan. 8.
Cadgène, Ernest, Englewood Cliffs, and G. Dupont, Paterson, N. J. Fabric-drying machine. 1,513,369; Oct. 28.
Cadgène, Ernest, Englewood Cliffs, and J. Jeandros, Paterson, N. J.; said Jeandros assignor to said Cadgène. Soda-print process. 1,513,370; Oct. 28.
Cadieux, Joseph O., Meriden, Conn., assignor to The Connecticut Telephone & Electric Company, Incorporated, Meriden, Conn. Mounting for lights. 1,511,190; Oct. 7.
Cadillac Machinery Company. (See Fowl, P. M., and Zimmerman, assignors.)
Cadman, Addi B., assignor to Warner Manufacturing Company, Beloit, Wis. Trailer truck. 1,503,815; Aug. 5.
Cadman, Addi B., assignor to Warner Manufacturing Company, Beloit, Wis. Trailer truck. 1,505,372; Aug. 19.
Cadman, Addi B., Beloit, Wis., assignor to Warner Manufacturing Company. Dumping vehicle. 1,505,995; Aug. 26.
Cadman, Addi B., Beloit, Wis., assignor to Warner Manufacturing Company. Trailer truck. 1,510,543; Oct. 7.
Cadman, Addi B., assignor to Warner Manufacturing Company, Beloit, Wis. Trailer truck. 1,511,263; Oct. 14.
Cadman, Addi B., assignor to Warner Manufacturing Company, Beloit, Wis. Trailer truck. 1,512,521; Oct. 21.
Cadman, Addi B., and E. H. Allen, assignors to Warner Manufacturing Company, Beloit, Wis. Dumping vehicle. 1,479,980; Jan. 8.
Cadmus, William E., Berlin, Germany. Electric spotlight. 1,493,730; May 13.
Cadoret, Louis A., Pawtucket, R. I. Bobbin retainer. 1,507,459; Sept. 2.
Cadoret, Louis A., Pawtucket, R. I. Combined silk tube and spindle retainer. 1,511,104; Oct. 7.
Cadwalader, Kinsey, Kansas City, Kans. Truck. 1,510,456; Oct. 7.
Cadwallader, Harry, jr., Philadelphia, Pa. Machine clamp. 1,479,127; Jan. 1.
Cadwallader, Myron S., Olean, N. Y. Adjustable boot and shoe last. 1,480,349; Jan. 8.
Cadwell, Charles A., assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Electric furnace. 1,493,731; May 13.
Cadwell, Sidney M., Leonia, N. J., assignor to The Naugatuck Chemical Company. Vulcanizing rubber with condensation products of ammonia and aldehydes as accelerators. 1,503,113; July 29.
Cadwell, Sidney M., Leonia, N. J., assignor to The Naugatuck Chemical Company. Vulcanizing rubber and products obtained thereby. 1,510,652; Oct. 7.
Cady, Ansel. (See Lundberg, Thomas, assignor.)
Cady, George B., Canastota, N. Y. Brake-lining drill and countersink. 1,494,216; May 13.
Cady, George B., Canastota, N. Y. Oil-level gauge for motor vehicles. 1,497,839; June 17.
Cady, Harrison, Brooklyn, N. Y., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box or similar article of manufacture. Des. 65,222; July 22.
Cady, Herbert C. (See Recker, A. C., and Cady.)
Cady, John E., assignor to G & J Tire Company, Indianapolis, Ind. Manufacturing inner tubes. 1,498,864; June 24.
Cage, John M., Santa Monica, Calif. Condenser. 1,518,688; Dec. 9.
Cagle, James G., Marion, Ill. Groundworking member. 1,502,711; July 29.
Cagle, Lester J., Wenatchee, Wash. Lopping or pruning shears. 1,520,529; Dec. 23.
Cahalane, Daniel C., Hillsdale, N. J. Inkstand. Des. 65,326; July 29.
Cahan, Jacob M., Philadelphia, Pa. Mail receptacle. 1,482,459; Feb. 5.
Cahill, James H., assignor to Sears, Roebuck and Co., Chicago, Ill. Pneumatic painting apparatus. 1,518,135; Dec. 9.
Cahill, Thomas J., Philadelphia, Pa. Method and apparatus for making concrete blocks. 1,489,979; Apr. 8.
Cahill, William J., New York, N. Y. Horseshoe. 1,496,622; June 3.
Cahn, Bernard, Stockton, Calif. Dress folder. 1,518,304; Dec. 9.
Cahn, Tillman, Elkins Park, Pa., assignor to Pioneer Suspender Company. Garter. 1,504,866; Aug. 12.
Cahoon, Edward E., Racine, Wis. Candy-packing machine. 1,494,732; May 20.
Cahouet, Ralph H., trustee. (See McTarnahan, John T., assignor.)
Caille, Arthur J., and T. L. Smith, Detroit, Mich. Marine motor. 1,479,025; Jan. 1.
Cailliau, Cyril. (See Broluska, Amel B. and H. A., assignors.)
Caillois, Pierre G., Paris, France. Safety spring barrel applicable to locks or any key-locking system. 1,499,444; July 1.
Cain, Ernest R., and A. F. Stone, Kingstree, S. C. Burglarproof lock bar. 1,508,919; Sept. 16.
Cain, James W., Detroit, Mich. Means for operating stop lights. 1,498,834; June 24.
Cain, John J., Bayonne, N. J. Oil-heating system for locomotive boilers. 1,496,521; June 3.
Cain, John J., Bayonne, N. J. Knockdown shipping container. 1,502,334; July 22.
Cain, John J., Bayonne, N. J. Locomotive boiler. 1,514,685; Nov. 11, 1924.
Cain, Thomas. (See Johnson, C. V., and Cain.)
Caine, Ansel M., New Orleans, La. Fountain scrubbing machine. 1,480,662; Jan. 15.
Cairns, Joseph W. (See Cairns, Robert and J. W.)
Cairns, Robert and J. W., Watertown, Wis. Coin-delivery machine. 1,484,872; Feb. 26.
Cake, Horace M., Philadelphia, Pa. Propulsion mechanism. 1,482,381; Feb. 5.
Calabrese, Pasquale, New Haven, Conn. Automobile snowplow. 1,492,120; Apr. 29.
Calabro, Antonio G., Boston, Mass. Hair remedy. 1,516,562; Nov. 25.
Calagans, Willie, Gary, Ind. Aeroplane. 1,503,297; July 29.
Calbeck, John H., Joplin, Mo., assignor to The Eagle-Picher Lead Company, Cincinnati, Ohio. Nozzle for atomizing molten metal. 1,511,215; Oct. 14.
Calbeck, Newton, Nappanee, Ind. Animal trap. 1,515,590; Nov. 18.
Calco Chemical Company. (See Crossley, Moses L., assignor.)
Calcott, William S., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making a lead-alkali-metal alloy. 1,509,227; Sept. 23.
Caldarelli, Faustino, Boston, Mass. Wire-manipulating device. 1,494,413; May 20.
Caldbeck, Wendell H., Des Moines, Iowa, assignor to Vesta Battery Corporation, Chicago, Ill. Storage-battery-sealing device. 1,509,583; Sept. 23.
Calder, John A., assignor to The Torrington Company, Torrington, Conn. Riveting machine. 1,483,071; Feb. 12.
Calder, John A., assignor to The Torrington Company, Torrington, Conn. Rivet-cutting device. 1,483,072; Feb. 12.
Calder, John A., assignor to The Torrington Company, Torrington, Conn. Rivet-cutting machine. 1,483,073; Feb. 12.
Calder, John A., and W. H. Dayton, deceased, Torrington, Conn., by J. M. Dayton, administrator, Springfield, Mass., assignors to The Torrington Company, Torrington, Conn. Needle-latch-riveting machine. 1,484,478; Feb. 19.
Calder, Margaret H., Rogers, Mich. Scrubbing-pail attachment. 1,512,744; Oct. 21.
Calder, William A. S., and W. H. Palmer, assignors to Chance and Hunt, Limited, Birmingham, England. Condensing the acid fumes evolved during the concentration of sulphuric acid. 1,490,588; Apr. 15.
Calderon, John R., assignor to Illinois Malleable Iron Co., Chicago, Ill. Device for preventing the creeping of rails. 1,495,380; May 27.
Calderwood, Frederic S., Riverton, N. J., and R. E. Zerunceith, Philadelphia, Pa., assignors to Victor Talking Machine Company. Stopping mechanism. 1,517,401; Dec. 2.
Calderwood, W., Forest Gate, A. E. Webb, Great Missenden, and C. A. Reihl, London, England. Method and apparatus for the preparation of oils for varnishes, printing inks, paints, linoleums, and the like. 1,514,432; Nov. 4.
Caldwell, Albert E. (See Palmer, T. R., and Caldwell.)
Caldwell, Albert E., assignor to Continental Rubber Works, Erie, Pa. Tire tread. Des. 64,951; June 24.
Caldwell, Albert E., assignor to Continental Rubber Works, Erie, Pa. Tire tread. Des. 65,993; Nov. 18.
Caldwell, Albert E., assignor to Continental Rubber Works, Erie, Pa. Tire tread. Des. 65,994; Nov. 18.
Caldwell, Archie E., Columbia, Calif. Fruit grader. 1,489,927; Apr. 8.
Caldwell, Charles W., Johannesburg, Transvaal, South Africa. Micrometer weighing instrument. 1,508,596; Sept. 16.
Caldwell & Drake Iron Works. (See Clay, James S., assignor.)
Caldwell, Edwin de H., Fredonia, N. Y., assignor, by mesne assignments, to Empire Milking Machine Company, Bloomfield, N. J. Milking-machine pulsator. 1,504,740; Aug. 12.
Caldwell, Felix, Coogee, New South Wales, Australia. Gradometer. 1,492,156; Apr. 29.

Caldwell, Frank W., and J. C. Morse, Dayton, Ohio. Tipping aircraft propellers. 1,490,256; Apr. 15.
Caldwell, Frank W., and E. G. McCauley, Dayton, Ohio. Aircraft propeller. 1,493,066; May 6.
Caldwell, Henry C., Buffalo, N. Y. Regulating burner cap. 1,508,873; Sept. 16.
Caldwell, Mrs. Howard E., et al. (See Johnston, Horace G., assignor.)
Caldwell, Jack, Los Angeles, assignor of one-half to O. W. Goding and L. H. Goding, Long Beach, Calif. Combined bumper and shock absorber. 1,490,507; Apr. 15.
Caldwell, James E., Fayetteville, Tenn. Brush head. 1,509,417; Sept. 23.
Caldwell, James F., Los Angeles, Calif. Plastic molding machine. 1,481,686; Jan. 22.
Caldwell, John C., Miami, Fla. Power-generating mechanism. 1,500,051; July 1.
Caldwell, Thomas B. (See Bramson, M. L., Hanson, and Caldwell.)
Caldwell, William A., Manila, P. I. Inner tube for pneumatic tires. 1,506,161; Aug. 26.
Caldwell, William L., Canton, Ohio, assignor to United Alloy Steel Corporation, New York, N. Y. Metal-lath-attaching clip. 1,484,931; Feb. 26.
Caldwell, Yancey Q., Paris, Tenn. Switch stand. 1,488,527; Apr. 1.
Caldwell, Yancey Q., Paris, Tenn. Padlock. 1,490,453; Apr. 15.
Calhoun, David P., Medford, Mass. Means for supporting hats in auditoriums. 1,491,286; Apr. 22.
Calhoun, Guy K., U. S. Navy, assignor to General Electric Company. Operating mechanism for searchlights, guns, and the like. 1,491,377; Apr. 22.
Calhoun, Harry L., Binghamton, N. Y. Filter. 1,520,930; Dec. 30.
Calhoun, William H., New York, N. Y., assignor to French Battery & Carbon Company, Madison, Wis. Combination electric lantern and spotlight. 1,513,489; Oct. 28.
California Almond Growers Exchange. (See Kimber, Loyd G., assignor.)
California Art Tile Co. (See Hislop, William A., assignor.)
California Burdett Oxygen Company. (See Coberly, Clarence J., assignor.)
California Canning Machinery Co. (See Wilcox, George, assignor.)
California Cap Company. (See Myers, Romaine, assignor.)
California Card Manufacturing Company. (See Helmquest, William J., assignor.)
California Cedar Products Company. (See Makowski, John F., assignor.)
California Compressed Gas Corporation. (See Coberly, Clarence J., assignor.)
California Cotton Mills Company. (See Mitchell, Allister S., assignor.)
California Cyanide Company. (See Braun, F. W., and Neuls, assignors.)
California Cyanide Company. (See Metzger, Floyd J., assignor.)
California Fruit Growers Exchange. (See Jameson, E., Taylor, and Wilson, assignors.)
California Fruit Growers Exchange. (See Wilson, Clarence P., assignor.)
California Packing Corporation. (See Opperman, Hugh F., assignor.)
California Wall Bed Company. (See Wheelock, Arthur C., assignor.)
California Wire Cloth Company. (See Scarles, John C., assignor.)
Calkins, Arthur H., Spokane, Wash. Tire shield. 1,509,859; Sept. 30.
Calkins, James B., Auburn, assignor to M. E. Calkins, Ithaca, N. Y. Winding apparatus. 1,482,909; Feb. 5.
Calkins, James M., Chicago, Ill. Dirigible headlight for vehicles. 1,519,437; Dec. 16.
Calkins, Marcus E. (See Calkins, James B., assignor.)
Calkins, Seward H., assignor to Traitel Marble Co., Long Island City, N. Y. Pattern and guide strip. Re15,824; Apr. 29.
Calkins, Seward H., New York, assignor to Traitel Marble Company, Long Island City, N. Y. Setting tool for pattern and guide strips. 1,511,799; Oct. 14.
Calkins, Walter S., Racine, Wis. Combination club and searchlight. 1,489,305; Apr. 8.
Callaghan, Patrick H., Philadelphia, Pa. Bearing. 1,505,311; Aug. 19.
Callaghan, Rex E., assignor of one-fourth to C. Sitterle, Denver, Colo. Form for concrete. 1,516,760; Nov. 25.
Callaghan, Thomas F., Cleveland, Ohio, assignor to E. C. Uihlein, Milwaukee, Wis. Electric furnace. 1,490,732; Apr. 15.
Callahan, Annie, Pulaski, Tenn. Combination vanity case and purse. 1,503,979; Aug. 5.
Callahan, Charles F., Memphis, Tenn. Refrigerating vending machine. 1,483,777; Feb. 12.
Callahan Distributor Company. (See Callahan, John W., assignor.)
Callahan Distributor Company. (See Dusinberre, G. B., and Callahan.)
Callahan, Francis J., Chicago, Ill. Notarial seal. 1,520,277; Dec. 23.
Callahan, James, Glen Cove, N. Y. Sanitary cover. 1,490,314; Apr. 15.
Callahan, John M., assignor of one-third to P. P. Donovan and one-third to J. L. Donovan, Chicago, Ill. Gas-engine timer. 1,484,060; Feb. 19.
Callahan, John W. (See Dusinberre, G. B., and Callahan.)
Callahan, John W., Wellsboro, Pa., assignor, by mesne assignments, to Callahan Distributor Company, Incorporated. System and apparatus for distributing loose material. 1,519,953; Dec. 16.
Callahan, John W., Wellsboro, Pa., assignor, by mesne assignments, to Callahan Distributor Company, Incor- Hay distributor. 1,519,954; Des. 16.
Callahan, Joseph J., et al., trustees. (See Ormond, John J., assignor.)
Callahan, Joseph J., Cornwell Heights, Pa. Propeller. 1,512,273; Oct. 21.
Callahan, Michael J., New York, N. Y. Ventilating unit. 1,503,089; July 29.
Callahan, Percy D., assignor to The Faries Manufacturing Co., Decatur, Ill. Detachable lighting fixture. 1,498,539; June 24.
Callahan, Richard, and S. L. Rouleau, assignors to Simplicity Oil & Grease Pump Company, Los Angeles, Calif. Pneumatically-operated grease measuring and dispensing device. 1,513,962; Nov. 4.
Callahan, Thomas J., Dayton, Ohio. Purlin-supporting bracket. 1,511,652; Oct. 14.
Callahan, William A. (See Kleinsteuber, H. A., and Hayes, assignors.)
Callan, John G., Cambridge, Mass., and G. B. Craven, Hampden, Me., assignors to Eastern Manufacturing Company, Boston, Mass. Textile belt and manufacture. 1,490,454; Apr. 15.
Callanan, James T., jr., assignor to Parkersburg Machine Company, Parkersburg, W. Va. Packer. 1,502,372; July 22.
Callaway, Hugh L., Waukesha, Wis. Ironing board. 1,487,144; Mar. 18.
Callejas, José M., Habana, Cuba. Hydraulic motor. 1,482,545; Feb. 5.
Callender, Edward T., and H. J. Hanna, Oakfield, N. Y. Drill chuck. 1,497,483; June 10.
Callender, Monroe N., Los Angeles, Calif. Curtain hanger for casement windows. 1,509,098; Sept. 23.
Calleson, Amos, Brooklyn, N. Y. Apparatus for forming sheet-metal caps. 1,482,732; Feb. 5.
Calleson, Amos, Brooklyn, N. Y. Bottle filling and sealing machine. 1,500,364; July 8.
Callison, Abner F., Buffalo Creek, Colo. Apparatus for transferring freight containers. 1,499,095; June 24.
Callison, Abner F., Philadelphia, Pa. Coupling device. 1,499,971; July 1.
Callow, Arthur M., London, England. Grab. 1,482,116; Jan. 29.
Callsen, Jürgen, Elberfeld, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Choline compound having laxative properties. 1,518,689; Dec. 9.
Calpini, Adolph M. (See Mason, M. T., and Calpini.)
Calta, James W., Platte, S. Dak. Piston. 1,498,835; June 24.
Caltex Company, The. (See Ostenberg, Zeno, assignor.)
Caltis, George, Memphis, Tenn. Bottle. Des. 65,772; Oct. 14.
Calumet Baking Powder Company. (See Barnes, Edward E., assignor.)
Calumet Steel Company. (See Knopke, Raymond C., assignor.)
Calumet Steel Company. (See Porter, Sidney S., assignor.)
Calvert, Cecil, and J. F. Duhamel, Washington, D. C. Shock absorber. 1,512,455; Oct. 21.
Calvert, John G., and D. C. Clinton, Oakland, Calif. Butter cutter. 1,505,945; Aug. 26.
Calvert, Robert, K. L. Dern, and G. A. Alles, Lompoc, Calif. Diatomaceous-earth product and making the same. 1,502,547; July 22.
Calvert, Walter R., sr., Louisville, Ky. Pothook. 1,497,208; June 10.
Calvete, Isidoro, London, England. Electric switch. 1,493,017; May 6.
Cambern, Arthur F., et al. (See De Paye, Jean, assignor.)
Camblin, Laurence C., Tulsa, Okla. Pump plunger. 1,497,541; June 10.
Camblin, Robert G., assignor of one-half to A. R. Edmondson, Bartlesville, Okla. Cut-off valves. 1,510,038; Sept. 30.
Camblin, Robert G., Bartlesville, assignor of one-fourth to T. E. Miller, Kaw City, Okla. Headlight-controlling means. 1,511,105; Oct. 7.
Camby, Amos G., Detroit, Mich. Automobile top. 1,521,073; Dec. 30.
Camden, Andrew B., assignor, by mesne assignments, of one-half to E. M. Scott, Durant, Okla. Tool for treating razor strops. 1,490,766; Apr. 15.
Camelo, Nicholas, and T. Dombrowski, assignors to Oneida Sani-Seat Company, Inc., Rome, N. Y. Vending machine. 1,506,813; Sept. 2.
Cameron, Alexander E., assignor to Narragansett Electric Lighting Company, Providence, R. I. Distribution valve. 1,514,310; Nov. 4.

Cameron, Angus B. (See Muse, John B., assignor.)
Cameron Can Machinery Company. (See Cameron, William, assignor.)
Cameron, Charles E., Newark, N. J. Position-rectifying device for the rolls of player pianos. 1,479,646; Jan. 1.
Cameron, Charles E., Merchantville, N. J. Hame. 1,495,507; May 27.
Cameron, D. Herdman, et al. (See Curry, T. W., and Godfrey, assignors.)
Cameron, George W., deceased, Hondo, Tex.; Mrs. M. E. Cameron, executrix. Tool. 1,516,229; Nov. 18.
Cameron, George W., deceased, Hondo, Tex.; M. E. Cameron, executrix. Signal. 1,518,176; Dec. 9.
Cameron, Harry S., Houston, Tex. Packing for valves and pistons. 1,498,610; June 24.
Cameron, James A., and G. B. Birch, assignors to Cameron Machine Company, Brooklyn, N. Y. Mill-roll stand. 1,481,346; Jan. 22.
Cameron, James A., and G. B. Birch, assignors to Cameron Machine Company, Brooklyn, N. Y. Mill-roll stand. 1,506,883; Sept. 2.
Cameron, John A. H., et al., trustees. (See Remillard, Joseph O., assignor.)
Cameron Machine Company. (See Cameron, J. A., and Birch, assignors.)
Cameron, Mrs. Mollie E., executrix. (See Cameron, George W.)
Cameron, Neil S., Tacoma, Wash. Steering-gear stabilizer for automobiles. 1,485,763; Mar. 4.
Cameron, Perley W., West Haven, Conn. Kitchen utensil. 1,487,917; Mar. 25.
Cameron, Robert T., Memphis, Tenn., assignor to Beauty Products Company, New York, N. Y. Comb. 1,518,388; Dec. 9.
Cameron, Thomas C., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Combination cornice and pilaster for store furniture. Des. 63,770; Jan. 15.
Cameron, Thomas C., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Combination cornice and pilaster for store furniture. Des. 63,771; Jan. 15.
Cameron, Thomas C., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Combination cornice and pilaster for store furniture. Des. 63,772; Jan. 15.
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Cameron, Thomas C., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Combination cornice and pilaster for store furniture. Des. 63,774; Jan. 15.
Cameron, Thomas C., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Combination cornice and pilaster for store furniture. Des. 63,775; Jan. 15.
Cameron, Viola R., New York, N. Y. Fuel-charge-treating device. 1,481,411; Jan. 22.
Cameron, Viola R., New York, N. Y. Fuel-charge-treating device. 1,481,412; Jan. 22.
Cameron, Viola R., New York, N. Y. Fuel-charge-treating device. 1,481,413; Jan. 22.
Cameron, Will J., Chicago, Ill. Dental pulp tester. 1,499,341; July 1.
Cameron, Will J., Chicago, Ill. Illuminated tongue depressor. 1,510,304; Sept. 30.
Cameron, William, assignor to Cameron Can Machinery Company, Chicago, Ill. Can-end curling and stacking mechanism. 1,499,097; June 24.
Caminez, Harold, Brooklyn, N. Y. Rotary pump for hydraulic transmission. 1,496,704; June 3.
Cammen, Leon, New York, N. Y. Centrifugal casting. 1,490,589; Apr. 15.
Camp, Carl C., Peoria, Ill., assignor to Peoria Auto. Signal Co. Signaling device for automobiles. 1,493,468; May 13.
Camp, Curtis B., trustee. (See Bracke, Robert F., assignor.)
Camp, Curtis B., et al, trustees. (See Chandler, Milford G., assignor.)
Camp, Ervin M., Chicago, Ill., assignor to J. A. Ferguson, Denver, Colo. Concrete-block-forming machine. 1,493,732; May 13.
Camp, Ervin M., Chicago, Ill., assignor, by mesne assignments, of one-half to United Cement Products Company, Indianapolis, Ind. Forming concrete products by vibratory means. 1,513,801; Nov. 4.
Camp, Ervin M., Chicago, Ill. Molding machine for shaping plastic material out of concrete and other material. 1,519,902; Dec. 16.
Camp, Frederick. (See Koenig, E. H., and Camp.)
Camp, Olive V., Denver, Colo. Catamenial sack. 1,494,060; May 13.
Camp, Onofre, Barranquilla, Colombia. Aerial transport system. 1,506,613; Aug. 26.
Camp, Percy B., Maywood, Ill., assignor to Universal Draft Gear Attachment Company. Winding mechanism. 1,491,411; May 20.
Camp, Percy B., Maywood, Ill., assignor to Universal Draft Gear Attachment Company. Brake mechanism for railway cars. 1,499,342; July 1.
Camp, Percy B., Maywood, Ill., assignor to Universal Draft Gear Attachment Company. Winding mechanism. 1,520,805; Dec. 30.
Camp, Vaughn. (See Davis, Lewis K., assignor.)
Camp, Warner H., assignor, by mesne assignments, to J. Miller, Atlanta, Ga. Baling press. 1,521,429; Dec. 30.
Campana, George G., New York, N. Y., assignor to E. O. Frederics. Permanent-hair-waving device. 1,508,675; Sept. 16.
Campau, Merle G., Oconto, Nebr. Lens diaphragm. 1,487,536; Mar. 18.
Campbell, A. S., Company. (See Campbell, Alphonso S., assignor.)
Campbell, Alphonso S., West Medford, assignor, by mesne assignments, to A. S. Campbell Company, Boston, Mass. Window for vehicles. 1,501,702; July 15.
Campbell, Alphonso S., West Medford, assignor to A. S. Campbell Company, Boston, Mass. Curtain window. 1,501,703; July 15.
Campbell, Andrew, Newcastle, New South Wales, Australia, assignor to The Broken Hill Proprietary Company, Limited. Open-hearth furnace. 1,495,725; May 27.
Campbell, Andrew C., Waterbury, Conn. Machine for feeding wire. 1,495,508; May 27.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Railway-car construction. 1,485,329; Feb. 26.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Car-door operating mechanism. 1,486,949; Mar. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Load-discharging car. 1,487,202; Mar. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Car. 1,487,203; Mar. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Door-operating mechanism. 1,515,832; Nov. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Dump car. 1,515,833; Nov. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Door-operating mechanism. 1,515,834; Nov. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Hopper dump car. 1,515,835; Nov. 18.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Operating mechanism for dump-car-door raising and supporting shafts. 1,520,695; Dec. 30.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Load-discharging car. 1,520,696; Dec. 30.
Campbell, Arthur B., Bridgeport, Conn. Chair-leg cushion. 1,518,771; Dec. 9.
Campbell, Artis C., Tulsa, Okla. Treating pipe lines. 1,513,371; Oct. 28.
Campbell, Benjamin L., St. Louis, assignor of one-half to F. G. O'Haver, Webster Groves, Mo. Charge-forming device for internal-combustion engines. 1,505,697; Aug. 19.
Campbell, Bert, Miami, Fla. Transmission gearing. 1,496,921; June 10.
Campbell, Charles A., New York, N. Y. Lighting globe. Des. 66,223; Dec. 16.
Campbell, Charles M., Cleveland, and W. H. Smith, East Cleveland, Ohio. Machine for making cocks and faucets. 1,481,856; Jan. 29.
Campbell, Charles W. R., Germiston, Transvaal, and F. G. A. Roberts, Parktown, Johannesburg, Transvaal, South Africa. Optical system. 1,486,362; Mar. 11.
Campbell, Colin J., East Orange, assignor to Standard Auto Parts Company of America, Newark, N. J. Guide. 1,483,778; Feb. 12.
Campbell, Daniel, Philadelphia, Pa. Vehicle lamp. 1,503,114; July 29.
Campbell, David N. E., administrator. (See Walker, Charles W.)
Campbell, Donald J., et al., trustees. (See Warren, John R., assignor.)
Campbell, Donald J., Muskegon Heights, Mich. Pneumatic sand-ramming machine. 1,492,352; Apr. 29.
Campbell, Donald J., Muskegon Heights, Mich. Molding machine. 1,492,353; Apr. 29.
Campbell, Donald J., Muskegon Heights, Mich. Mold-drawing apparatus. 1,492,354; Apr. 29.
Campbell, Donald J., Muskegon Heights, Mich. Air-operated molding apparatus. 1,492,355; Apr. 29.
Campbell, Duncan J., Glasgow Station, Ontario, Canada. Land cleaning and cultivator machine. 1,494,458; May 20.
Campbell, Elbert L., assignor of one-half to L. S. Fisher, Tacoma, Wash. Pump. 1,519,664; Dec. 16.
Campbell, Ernest P., Stockton, Calif. Adjustable cylinder reamer. 1,484,207; Feb. 19.
Campbell, Fredrick D., and O. E. T. Schuetze, Tacoma, Wash. Uncoupling means. 1,493,804; May 13.

Campbell, George A., Montclair, N. J., assignor to American Telephone and Telegraph Company. Wave filter. 1,493,600; May 13.
Campbell, George E., assignor to The Wheland Company, Chattanooga, Tenn. Tilt shaft for band mills. 1,486,632; Mar. 11.
Campbell, George L., Philadelphia, Pa. Incinerator. 1,483,571; Feb. 12.
Campbell, George L., Philadelphia, H. R. Noll, Williamsport, and H. G. Davis, assignors, by mesne assignments, to S. P. Curtiss, Philadelphia, Pa. Electric traction system. 1,510,383; Sept. 30.
Campbell, George W., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Hood for typewriting machines. Des. 65,161; July 15.
Campbell, George W., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,482,733; Feb. 5.
Campbell, Gerald K., Parks, Tex. Brake. 1,508,216; Sept. 9.
Campbell, Guy E. S., London, England. Hand covering. 1,479,771; Jan. 1.
Campbell, Harry, Chicago, Ill. Elevating and tilting device for automobiles. 1,519,357; Dec. 16.
Campbell, Harry E., New York, N. Y., assignor to Campbell Metal Window Corporation, Baltimore, Md. Slidable window sash. 1,502,644; July 22.
Campbell, Harry E., assignor to Campbell Metal Window Corporation, Baltimore, Md. Automatic closing device for windows. 1,518,632; Dec. 9.
Campbell, Helen, Yakima, Wash., assignor of one-half to F. Girtanner, Los Angeles, Calif. Amusement device. 1,509,750; Sept. 23.
Campbell, Henry A., Oakland, Calif. Universal cooking machine. 1,507,883; Sept. 9.
Campbell, Henry A., Oakland, Calif. Cooking machine. 1,512,674; Oct. 21.
Campbell, Hudson S., Clarksburg, W. Va. Drawing sheet glass. 1,505,584; Aug. 19.
Campbell, Hugh L., Nashville, Tenn. Tip for laces. 1,495,160; May 27.
Campbell, Jacob W., Wendel, Pa. Mine drill. 1,518,250; Dec. 9.
Campbell, James C. (See Hatcher, O. M., and Campbell.)
Campbell, John A., Carbondale, Ill. Headlight indicator. 1,486,011; Mar. 4.
Campbell, John A., Carbondale, Ill. Hatrack for automobiles. 1,503,298; July 29.
Campbell, John D., assignor to Detroit Stoker Company, Detroit, Mich. Driving mechanism for stokers. 1,493,188; May 6.
Campbell, John G., assignor to Delco-Light Company, Dayton, Ohio. Electrical apparatus. 1,509,666; Sept. 23.
Campbell, John G., assignor to Delco-Light Company, Dayton, Ohio. Flywheel fan. 1,519,903; Dec. 16.
Campbell, Julian B., Hallsville, Mo. Weeder. 1,499,051; June 24.
Campbell, Lawrence B., Washington, D. C. Combined envelope and display medium. 1,516,563; Nov. 25.
Campbell, Layard, New York, N. Y., assignor, by mesne assignments, to Twist Seal Company, Chicago, Ill. Applying bale ties. 1,499,096; June 24.
Campbell, Lewis G., assignor to The Puritan Cabinet Dryer Company, Cincinnati, Ohio. Clothes drier. 1,521,274; Dec. 30.
Campbell, Lorn, jr., Minneapolis, Minn. Acetylene-gas generator. 1,480,597; Jan. 15.
Campbell Metal Window Corporation. (See Campbell, Harry E., assignor.)
Campbell, Metzger & Jacobson. (See Bernstein, Max M., assignor.)
Campbell, Philip A., Vancouver, British Columbia, Canada. Cutter. 1,489,658; Apr. 8.
Campbell, Philip A., Vancouver, British Columbia, Canada. Lawn mower. 1,511,501; Oct. 14.
Campbell, Robert F., Brooklyn, N. Y. Pendant for watch-cases. 1,497,484; June 10.
Campbell, Robert P., Attica, Kans. Power-generating windmill. 1,489,817; Apr. 8.
Campbell, Ronald E., Columbia, S. C. Advertising device. 1,493,102; May 6.
Campbell, Samuel S., Maryville, Tenn. Portable shower bath. 1,479,367; Jan. 1.
Campbell, Scott E., Los Angeles, Calif. Reenforced cement tile structure. 1,521,430; Dec. 30.
Campbell, Solomon A., assignor to The Allen Manufacturing Company, Hartford, Conn. Socket wrench. 1,489,696; Apr. 8.
Campbell, Sterling H., St. Louis, Mo. Coupler release rigging. 1,482,884; Feb. 5.
Campbell, Sterling H., St. Louis, Mo. Coupler release rigging. 1,482,885; Feb. 5.
Campbell, Sterling H., assignor to Railway Devices Company, St. Louis, Mo. Hand brake mechanism. 1,491,378; Apr. 22.
Campbell, Sterling H., assignor to Railway Devices Company, St. Louis, Mo. Connection for pin lifters. 1,495,987; June 3.
Campbell, Sterling H., assignor to Railway Devices Company, St. Louis, Mo. Coupler release rigging. 1,498,999; June 24.
Campbell, Sterling H., St. Louis, Mo. Brake-shoe key. 1,502,459; July 22.
Campbell, Sterling H., St. Louis, Mo. Coupler-release rigging. 1,508,379; Sept. 16.
Campbell, Sterling H., St. Louis, Mo. Coupler-release rigging. 1,508,380; Sept. 16.
Campbell, Sterling H., assignor to Railway Devices Company, St. Louis, Mo. Coupler-release rigging. 1,508,381; Sept. 16.
Campbell, Thaddeus C., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Shaft coupling. 1,501,647; July 15.
Campbell, Thomas B., jr., Pittsburgh, Pa. Apparatus for drawing sheet glass. 1,508,049; Sept. 9.
Campbell, Thomas H., Temple, Tex. Phonograph attachment. 1,509,540; Sept. 23.
Campbell, Wilfred, Schenectady, N. Y., assignor to General Electric Company. Steam-turbine rotor and avoiding wave phenomena therein. 1,502,903; July 29.
Campbell, Wilfred, Schenectady, N. Y., assignor to General Electric Company. Elastic-fluid turbine rotor and avoiding tangential bucket vibration therein. 1,502,904; July 29.
Campbell, William S. (See Waechter, F. F., and Campbell.)
Campbell, William W., Yokohama, Japan. Hatch-cover fitting. 1,510,305; Sept. 30.
Campbell, William W., Yokohama, Japan. Cleat. 1,510,306; Sept. 30.
Campion, Jane, Chico, Calif. Hen-marking device. 1,501,200; July 15.
Campodonico, Alcibiades, Lima, Peru. Dental instrument and mirror. 1,500,798; July 8.
Camporini, Augustine G., Chicago, Ill. Shock absorber. 1,480,663; Jan. 15.
Canada Cycle & Motor Company. (See McLinden, William J., assignor.)
Canaday, Charles B., Anderson, Ind. Bag fastener. 1,488,864; Apr. 1.
Canadian Electro Products Company Limited. (See Matheson, Howard W., assignor.)
Canadian Linderman Company. (See Shaw, William C., assignor.)
Canal, José L., assignor to F., J., and D. J. Torres Gener, Habana, Cuba. Display receptacle. 1,410,763; Oct. 7.
Canan, Keith, Marion, Ind. Wrench. 1,511,395; Oct. 14.
Canavan, William F., Montreal, Quebec, Canada. Safety closure for wall openings. 1,479,452; Jan. 1.
Canavera, Baptiste F., St. Louis, Mo. Brickkilns. 1,479,368; Jan. 1.
Candee, Andrew H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Air conductor for railway motors. 1,481,888; Jan. 29.
Candee, Andrew H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Cut-out-switch apparatus. 1,492,157; Apr. 29.
Candee, Andrew H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,515,143; Nov. 11.
Candee, L., & Company. (See Babcock, Pearl D., assignor.)
Candee, L., & Company. (See Clements, Eugene E., assignor.)
Candee, L., & Company. (See Patten, Ernest L., assignor.)
Candee, L., & Company. (See Polleys, Herbert R., assignor.)
Candee, Raphael R., McKittrick, Calif. Bailer bottom. 1,505,624; Aug. 19.
Candia, Lillian S., New York, N. Y. Doll. Des. 65,800; Oct. 21.
Candler, De Forest W., assignor to G. M. Holley, Detroit, Mich. Casting of iron in permanent iron molds. 1,484,297; Feb. 19.
Candler, De Forest W., assignor to G. M. Holley, Detroit, Mich. Means for cooling permanent metal molds. 1,492,017; Apr. 29.
Candler, De Forest W., assignor to G. M. Holley, Detroit, Mich. Casting machine. 1,493,469; May 13.
Candlish, William C., New Rochelle, assignor to J. R. Palmenberg's Sons, Inc., New York, N. Y. Pedestal for merchandise-display fixtures. Des. 65,099; July 8.
Candy, Albert M. (See Eschholz, O. H., and Candy.)
Canedy-Otto Mfg. Co. (See Cole, Frank L., assignor.)
Canedy-Otto Mfg. Co. (See Werth, George F., assignor.)
Canelles, John, Duluth, Minn. Supplemental lock and key device. 1,520,806; Dec. 30.
Canfield, Arthur J., and E. R. Viberg, Montreal, Quebec, Canada, assignors, by mesne assignments, to The Forged Steel Yoke Corporation, New York, N. Y. Forged truck side frame and making same. 1,489,424; Apr. 8.
Canfield, Benjamin E., Holton, Kans. Camping outfit. 1,499,972; July 1.
Canfield, Thurlow W., Murdo, S. Dak. Film-clamping means for picture reels. 1,497,166; June 10.
Canfield, Wallace, Taft, Calif. Gas burner for boilers and other furnaces. 1,510,039; Sept. 30.
Canfield, Wallace, and J. A. Brucke, Taft, Calif. Tool for removing and replacing bushings. 1,496,451; June 3.
Canfield, Wallace, and P. R. G. Biedermann, Taft, Calif. Reenforcing sleeve for rotary drill pipe. 1,516,911; Nov. 25.

Canfield, William G., St. Louis, Mo. Window refrigerator. 1,517,148; Nov. 25.
Canizaro, Peter C., Vicksburg, Miss. Shoe-tongue device. 1,517,704; Dec. 2.
Cann, Arthur T. (See Murphy, J. J., and Cann.)
Cannaday, Charles E., Washington, D. C. Inside-door protector and gangboard. 1,497,485; June 10.
Cannady, Ezra H., Kansas City, Mo. Curbing. 1,509,860; Sept. 30.
Cannan, James E., Utica, N. Y. Side stake for flat cars. 1,509,708; Sept. 23.
Cannell, William, et al. (See Rath, Albert, assignor.)
Canner, Albert D., Camp Holabird, Md. Lathe tool. 1,515,591; Nov. 18.
Canning, George A., South Deerfield, Mass. Tool for removing automobile headlights. 1,489,738; Apr. 8.
Canning, James, assignor to Lane Manufacturing Company, Montpelier, Vt. Circular sawing machine. 1,491,287; Apr. 22.
Canning, James, assignor to Lane Manufacturing Company, Montpelier, Vt. Abrading and polishing machine. 1,496,522; June 3.
Canning, John E., deceased, Denver, Colo.; S. C. Warner, administrator, assignor to The Dental Specialty Company. Dental mandrel. 1,501,269; July 15.
Cannon, Edsen L., Cleveland Heights, assignor to The Erie Manufacturing Company, Cleveland, Ohio. Paint mixer. 1,504,867; Aug. 12.
Cannon, Frank, Poughkeepsie, N. Y. Vehicle signal. Des. 64,530; Apr. 29.
Cannon, John H., Shreveport, La. Fencepost. 1,520,326; Dec. 23.
Cannon, Lester H. (See Keller, C. W., and Cannon.)
Cannon, Oliver C., Wilkinsburg, Pa. Direction indicator. 1,487,537; Mar. 18.
Cannon, Roscoe S., Rock Hill, S. C. Electric stove. 1,484,170; Feb. 19.
Cannon, William A., Carmel, Calif. Valve tester. 1,514,033; Nov. 4.
Cannone, William D., and H. Blank, Caney, Kans. Coffee urn. 1,491,196; Apr. 22.
Canon, Frank A., Crafton, Pa., assignor to The Barrett Company. Manufacture of aromatic sulphonic acids. 1,503,937; Aug. 5.
Canon, Glen L., Carson, Iowa. Calculator. 1,503,299; July 29.
Cans, Paul, Antoine J. M. Barthélemy dit, Paris, France. Rope-gripping device. 1,516,564; Nov. 25.
Canter, Morris, South Norwalk, Conn. Fleshing machine. 1,515,836; Nov. 18.
Canterbury, Walter C., Beckley, W. Va. Mine door. 1,510,208; Sept. 30.
Cantieny, Georg, assignor to Kohlenscheidungs-Gesellschaft m. b. H., Nuremberg, Germany. Apparatus for the distillation of coal and other bituminous fuels. 1,495,573; May 27.
Canton Clothes Dryer Company, The. (See Shanks, John S., assignor.)
Canton Culvert and Silo Company, The. (See Schlafly, Julius H., assignor.)
Canton, Harold P., Union Hill, N. J., assignor to G & G Atlas Systems, Inc., New York, N. Y. Cash carrier. 1,505,542; Aug. 19.
Cantoni, Mario. (See Picket, Lucien, and Cantoni.)
Cantrell, Joseph T., assignor to J. T. Cantrell & Company, Huntington, N. Y. Latch. 1,508,540; Sept. 16.
Cantrell, J. T., & Company. (See Cantrell, Joseph T., assignor.)
Cantwell, Floyd A., Irving, Kans. Circuit controller. 1,511,502; Oct. 14.
Cape, Ira F. (See Thompson, W. H., and Cape.)
Capece, Joseph N., Astoria, N. Y. Combined door-lock-mounting unit. 1,483,333; Feb. 12.
Capeheart, William S. (See Martin, James M., assignor.)
Capitol Brass Works. (See Benjamin, Oscar P., assignor.)
Capitol Shade Roller Company, The. (See Breneman, Harry C., assignor.)
Capo, Edward G. (See Llera, F. F., and Capo.)
Capobianco, Michael A., Glen Cove, N. Y. Spark-plug-cleaning device. 1,511,106; Oct. 7
Capparella, Thomas, assignor of one-third to L. H. Greve, New York, N. Y. Dispensing machine. 1,517,952; Dec. 2.
Cappellanti, Harry, assignor of one-half to A. D. Lavinder, Morgantown, W. Va. Gas-flow alarm. 1,511,653; Oct. 14.
Cappellanti, Harry, Morgantown, W. Va. Circuit closer for alarms. 1,520,169; Dec. 23.
Capra, Benedetto, Sacramento, Calif. Doorcheck. 1,487,717; Mar. 25.
Caproni, Gianni, Milan, Italy. Cooling system. 1,493,242; May 6.
Caproni, Gianni, Milan, Italy. Flying machine. 1,508,774; Sept. 16.
Caproni, Gianni, Milan, Italy. Flying machine. 1,508,775; Sept. 16.
Caps, Arthur W., Kansas City, Mo. Paper reel. 1,482,912; Feb. 5.
Caps, Arthur W., Topeka, Kans., assignor, by mesne assignments, to O. D. Collis, Clinton, Iowa. Clutch. 1,482,544; Feb. 5.
Caps, John E., Wilmette, Ill. Water-softening apparatus. 1,495,317; May 27.
Capstaff, John G., and N. B. Green, assignors to Eastman Kodak Company, Rochester, N. Y. Motion-picture apparatus. 1,486,226; Mar. 11.
Capstaff, John G., assignor to Eastman Kodak Company, Rochester, N. Y. Protecting films and loading same in cameras. 1,510,738; Oct. 7.
Capstan Glass Company. (See Kucera, Peter, assignor.)
Caputo, Louis, East Boston, Mass. Concrete-block-molding machine. 1,516,710; Nov. 25.
Carabillo, Nicholas, Hartford, Conn. Lathing. 1,496,207; June 3.
Caracristi, Virginius Z. (See Muhlfeld, J. E., and Caracristi.)
Caracristi, Virginius Z., Bronxville, N. Y. Boiler. 1,518,899; Dec. 9.
Caracristi, Virginius Z., Bronxville, N. Y., assignor to Locomotive Pulverized Fuel Company. Pulverized-fuel-burning apparatus. 1,492,775; May 6.
Carafilidis, James, Sabraton, W. Va. Smoker's pipe. 1,505,861; Aug. 19.
Caramanico, Louis, Philadelphia, Pa Device for cleaning and treating the ear. 1,512,274; Oct. 21.
Carbery, James L., Rock Hill, S. C. Steam cooking apparatus. 1,502,172; July 22.
Carbic Limited. (See Them, Hermann, assignor.)
Carbide & Carbon Chemicals Corporation. (See Curme, George O. J., assignor.)
Carbide and Carbon Chemicals Corporation. (See Curme, Henry R., assignor.)
Carbide & Carbon Chemicals Corporation. (See Edwards, Harry D., assignor.)
Carbide and Carbon Chemicals Corporation. (See Irvine, J. C., and Haworth, assignors.)
Carbide and Carbon Chemicals Corporation. (See McElroy, Karl P., assignor.)
Carbide and Carbon Chemicals Corporation. (See Mersereau, Gail, assignor.)
Carbide & Carbon Chemicals Corporation. (See Thompson, Harold E., assignor.)
Carbide and Carbon Chemicals Corporation. (See Young, Charles O., assignor.)
Carbo-Gas Company, The. (See De Clairmont, Adolfo, assignor.)
Carbo-Oxygen Company. (See Harris, John, assignor.)
Carbo-Oxygen Company. (See Rose, James R., assignor.)
Carbó, Pedro G., New York, N. Y. Helicopter. 1,493,018; May 6.
Carbocite Company, The. (See Wisner, Clarence B., assignor.)
Carbone, Tito L., Zurich, Switzerland. Change-speed gear. 1,481,687; Jan. 22.
Carborundum Company, The. (See Hartmann, Miner L., assignor.)
Carborundum Company, The. (See Tone, Frank J., assignor.)
Card, Earl J., and J. E. Turner, assignors to Art Metal Construction Company, Jamestown, N. Y. Posting tray or the like. 1,497,486; June 10.
Card, Frederic M., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Picot-edging attachment for sewing machines. 1,479,893; Jan. 8.
Cardarelli, Emilio, Boston, Mass. Extension stepladder. 1,515,010; Nov. 11.
Cardon, Harry F., Lawrenceburg, Tenn. Cattle guard. 1,518,772; Dec. 9.
Carden, Harry F., Lawrenceburg, Tenn. Lock washer. 1,518,773; Dec. 9.
Carder, Frederick, assignor to Corning Glass Works, Corning, N. Y. Pitcher. Des. 64,048; Feb. 26.
Cardini, Luigi, Milan, Italy. Pneumatic rotary motor. 1,488,528; Apr. 1.
Cardullo, Forrest E. (See Hunt, H. W., and Cardullo.)
Cardullo, Forrest E., assignor to The G. A. Gray Company, Cincinnati, Ohio. Driving gear for metal planers. 1,493,145; May 6.
Cardullo, Forrest E., and C. T. Hummel, assignors to The G. A. Gray Company, Cincinnati, Ohio. Gib for slides for machine tools and other mechanism. 1,485,016; Feb. 26.
Carduner, William, assignor of one-half to S. Mandel, New York, N. Y. Combination electric fan and heater. 1,490,960; Apr. 22.
Cardwell, Allen D., Rockville Center, N. Y. Tail light. 1,514,653; Nov. 11.
Cardwell, Allen D., assignor to American Telegraph Typewriter Company, Brooklyn, N. Y. Telegraph translator and circuits therefor. 1,500,486; July 8.
Cardwell, George A., New York, N. Y., assignor to National Electric Distributor Corporation. Electric distributing system. 1,504,542; Aug. 12.
Cardwell, John W., assignor of one-half to F. Z. Stover, Republic, Kans. Oiler for poultry and animals. 1,506,290; Aug. 26.
Cardwell, Thomas, Sedalia, Mo. Lubricator. 1,500,799; July 8.
Caretta, Ettore, Turin, Italy. Lifting jack. 1,492,158; Apr. 29.
Caretta, Ettore, Turin, Italy. Lifting jack. 1,492,159; Apr. 29.

Carey, Charles D. (See Stevenson, Edwin W., assignor.)
Carey, Ezra O., Marion, Ind. Windmill. 1,509,472; Sept. 23.
Carey, James P., New York, N. Y. Flexible shaft coupling. 1,479,583; Jan. 1.
Carey, John, Wichita, Kans. Sliming, fermenting, and cleaning of small intestines of swine. 1,497,088; June 10.
Carey, John N., Oakmont, Pa. Charging device. 1,483,278; Feb. 12.
Carey, Philip, Manufacturing Company, The. (See Bigler, Oscar A., assignor.)
Carey, Philip, Manufacturing Company, The. (See Moone, Albert E. F., assignor.)
Carey, Richard F., Moore, Pa. Sand-boring implement. 1,479,894; Jan. 8.
Carey, Robert R., W. L. Lukens, and L. N. D. Mixsell, assignors to Bethlehem Steel Company, Bethlehem, Pa. Percussion fuse. Re15,933; Oct. 21.
Carey, Ross, Klein, Mont. Cable release for cameras. 1,513,444; Oct. 28.
Carey, Thomas W., jr., New Orleans, La. Demonstrator. 1,512,745; Oct. 21.
Cargile, Chesley B., St. Paul, Minn. Drilling machine. 1,484,809; Feb. 26.
Carhart, George C. (See Brown, A. T., and Carhart.)
Carhart, George C. (See Lipe, W. C., and Carhart.)
Carhart, George C. (See Sweet, H. W., and Carhart.)
Carhart, George C., assignor to Brown-Lipe Gear Company, Syracuse, N. Y. Differential gearing. 1,481,889; Jan. 29.
Carhart, George C., assignor to The Brown-Lipe Gear Company, Syracuse, N. Y. Clutch-operating mechanism. 1,495,574; May 27.
Caribbean Fruit Corporation. (See Duffy, James K., assignor.)
Caribonum Limited. (See Ayliffe, Harry, assignor.)
Caribonum Company, The. (See Ayliffe, Harry, assignor.)
Carichoff, Eugene R., Schenectady, N. Y., assignor to General Electric Company. Electromagnet. 1,503,090; July 29.
Carichoff, Eugene R., Schenectady, N. Y., assignor to General Electric Company. Magnetic blow-out device. 1,503,091; July 29.
Carichoff, Eugene R., Schenectady, N. Y., assignor to General Electric Company. Electromagnetically-operated device. 1,503,980; Aug. 5.
Carichoff, Eugene R., Schenectady, N. Y., assignor to General Electric Company. System of selective control. 1,508,359; Sept. 9.
Carichoff, Eugene R., assignor to General Electric Company, Schenectady, N. Y. Electric-arc welding. 1,508,742; Sept. 16.
Carichoff, Eugene R., Schenectady, N. Y., assignor to General Electric Company. Electromagnetically-operated device. 1,503,981; Aug. 5.
Carichoff, Eugene R., and B. W. Jones, Schenectady, N. Y., assignors to General Electric Company. Electromagnetic switch. 1,500,800; July 8.
Carino, Jose M., Washington, D. C. Automatic carriage-reversing mechanism for typewriters. 1,509,228; Sept. 23.
Carlberg, Walfred F., Sisseton, S. Dak. Excavating shovel or scraper. 1,500,104; July 8.
Carle, Fredrick, and S. Puschko, Newark, N. J. Clamp. 1,492,201; Apr. 29.
Carle, Harold, Buffalo, N. Y., assignor to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Machine for making boxes. 1,481,347; Jan. 22.
Carleton, Gideon W. and H. O., New York, N. Y.; said Gideon W. Carleton assignor to said H. O. Carleton. Film-drying apparatus. 1,479,453; Jan. 1.
Carleton, Herbert O. (See Carleton, Gideon W. and H. O.)
Carleton, Robert A. (See Hadley, F. V., and Carleton.)
Carley, Leonard R., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Button. Des. 66,275; Dec. 23.
Carley, Leonard R., Watertown, and G. H. Kay, Prospect, Conn. Combined package and toy. 1,507,662; Sept. 9.
Carley, Leonard R., Watertown, and G. H. Kay, Prospect, Conn. Combined package and toy. 1,507,663; Sept. 9.
Carley, Leonard R., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,521,431; Dec. 30.
Carli, John F., Redwood City, Calif. Traffic signal. Des. 64,728; May 27.
Carlin, Arvid F., Mamaroneck, N. Y. Combined shelf and bracket. 1,500,487; July 8.
Carling, William T., Guildford, England. Variable-speed gearing. 1,486,565; Mar. 11.
Carlozzi, Louis J., Gamboa, Canal Zone. Device for use in drawing objects. 1,490,659; Apr. 15.
Carlsen, Edmund V. (See Schenk, Edward C., assignor.)
Carlson, Alfred, Klamath Falls, Oreg. Power-transmitting device. 1,493,601; May 13.
Carlson, Androv H., assignor to Instant Electric Water Heater Company, Bridgeport, Conn. Electric water-heating system. 1,512,405; Oct. 21.
Carlson, Anthony E., Los Angeles, Calif. Jack. 1,514,893; Nov. 11.
Carlson, Arden C., Rocanville, Saskatchewan, Canada. Farm gate. 1,488,427; Mar. 25.
Carlson, Arthur F., Minneapolis, Minn., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Cue. 1,481,857; Jan. 29.
Carlson, Burton G. (See Trundle, G. T., jr., and Carlson.)
Carlson, Carl E., et al. (See Fisher, Charles, assignor.)
Carlson, Charles O., Providence, R. I. Spectacle-hinge construction. 1,504,212; Aug. 12.
Carlson, David E., Chicago, Ill. Game. 1,520,697; Dec. 30.
Carlson, Edwin, Minneapolis, Minn. Enter lock for elevators. 1,481,121; Jan. 15.
Carlson, Gust N., Ottumwa, Iowa. Clinker tongs. 1,497,542; June 10.
Carlson, Gustav A., assignor to The Boye Needle Company, Chicago, Ill. Drying machine. 1,490,590; Apr. 15.
Carlson, Gustav A., assignor to The Boye Needle Company, Chicago, Ill. Swaging machine. 1,493,103; May 6.
Carlson, Gustaf A., assignor to The Boye Needle Company, Chicago, Ill. Curtain rod. 1,508,920; Sept. 16.
Carlson, Gustave O., Wethersfield, assignor of one-half to H. Hanson, Middletown, Conn. Wrench. 1,520,170; Dec. 23.
Carlson, Gustave O., Wethersfield, assignor of one-half to H. Hanson, Middletown, Conn. Wrench. 1,520,171; Dec. 23.
Carlson, Gustave O., Wethersfield, assignor of one-half to H. Hanson, Middletown, Conn. Wrench. 1,520,172; Dec. 23.
Carlson, Gustave O., Wethersfield, Conn., assignor to Mayhew Steel Products, Inc., New York, N. Y. Hand tool. 1,518,251; Dec. 9.
Carlson, Gustav W., Cleveland, Ohio. Brake construction. 1,514,077; Nov. 4.
Carlson, Gustav W., assignor to The Eaton Axle & Spring Company, Cleveland, Ohio. Lubrication of automotive vehicle knuckles. 1,502,659; July 29.
Carlson, Harold S., Danbury, Conn. Indexing device for multiple-thread cutting. 1,488,148; Mar. 25.
Carlson, Hjalmar G., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Making chuck sleeves. 1,486,280; Mar. 11.
Carlson, Hjalmar G., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Crank handle and making the same. 1,495,318; May 27.
Carlson, Hjalmar G., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Making articles of pressed metal. 1,503,023; July 29.
Carlson, Hjalmar G., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Sheet-metal rocker arm and making the same. 1,503,263; July 29.
Carlson, Hjalmar G., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Air exhauster for dry-pipe systems. 1,504,811; Aug. 12.
Carlson, Hjalmar G., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Bolster casing. 1,504,812; Aug. 12.
Carlson, Johannes R., assignor to The Arrow Electric Company, Hartford, Conn. Electric switch. 1,506,563; Aug. 26.
Carlson, John N., Strandburg, S. Dak. Antiskid chain for automobiles. 1,489,928; Apr. 8.
Carlson, Manual A., Waverly, Nebr. Automobile direction indicator. 1,491,582; Apr. 22.
Carlson, Maurice J., Jersey City, N. J. Test indicator. 1,485,247; Feb. 26.
Carlson, Oscar F. (See Wilson, F. D., and Carlson.)
Carlson, Oscar F., assignor to Amalgamated Machinery Corp., Chicago, Ill. Motor vehicle. 1,500,801; July 8.
Carlson, Peter J., Sioux City, Iowa. Drag. 1,509,189; Sept. 23.
Carlson, Robert C., Chicago, Ill. Reenforcing corner for boxes. 1,502,017; July 22.
Carlson, Verner J. (See Brannstrom, G. V., and Carlson.)
Carlson, Victor R., assignor of one-half to A. Hanson, Duluth, Minn. Automobile band-brake attachment. 1,487,204; Mar. 18.
Carlson, Walter C. E., Chicago, Ill. Extricating device for motor vehicles. 1,482,382; Feb. 5.
Carlson, Warden J. (See Manikowske, G., and Carlson.)
Carlson, Wendell L. (See Carpenter, G. W., and Carlson.)
Carlson, Wendell L., and E. C. Hanson, Washington, D. C. Radiotelegraph system. 1,518,655; Dec. 9.
Carlson-Wenstrom Company. (See Lundgren, Jacob, assignor.)
Carlstrum, Charles G., Lakewood, Ohio. Refractory mortar and cement composition. 1,511,503; Oct. 14.
Carlstrum, Charles G., Lakewood, Ohio. Refractory mortar and cement composition. 1,511,504; Oct. 14.
Carlton, Jack C., assignor to The Carlton Machine Tool Company, Cincinnati, Ohio. Transportable throttle device. 1,500,365; July 8.
Carlton Machine Tool Company, The. (See Carlton, Jack C., assignor.)
Carlton, Norbert, and A. Kersten, assignors to John Dickinson & Company Limited, London, England. Machine for making envelopes and the like. 1,497,324; June 10.

Carm, Annie, York, Ontario, Canada. Hat fastener. 1,491,078; Apr. 22.
Carman, Alvin O., Potterville, Mich. Wrench. 1,506,362; Aug. 26.
Carman, Denslay L., Selby, S. Dak. Game. 1,501,942; July 22.
Carman, Henry L., Flagstaff, Ariz. Saw set. 1,509,709; Sept. 23
Carman, Herbert L., assignor to Mabie, Todd & Company, New York, N. Y. Magazine pencil. 1,489,590; Apr. 8.
Carman, James W., Seattle, Wash. Automatic hot-box alarm. 1,512,456; Oct. 21.
Carman, William, Ellenville, N. Y. Knife construction. 1,489,063; Apr. 1.
Carmans, Havanar V., Sherman, Tex., assignor of one-eighth to T. A. Petty, Bristow, Okla., one-fourth to L. G. Purkey and one-fourth to C. C. Purkey, Sherman, Tex. Boll-weevil destroyer. 1,518,305; Dec. 9.
Carmany, Mark L., et al. (See Woolridge, John, assignor.)
Carmean, James H., Kansas City, Mo. Electric grate. 1,499,502; July 1.
Carmel, Joseph, assignor to H. A. Benkeser, New York, N. Y. Toy palette. 1,484,613; Feb. 19.
Carmeroto, Carmine M., New York, N. Y. Fire-tool support. 1,493,189; May 6.
Carmichael, Andrew J. (See Lent, W. F., Carmichael, and Greist.)
Carmichael, Robert E., Houston, Tex. Well cleaner. 1,484,601; Feb. 19.
Carmichael, Thomas B. (See Ockleston, W. H., and Carmichael.)
Carmichael, William A., assignor to C. Cowles and Company, New Haven, Conn. Vehicle door handle. 1,479,026; Jan. 1.
Carmier, Pierre R. L. A., Paris, France. Automatic firing gear for airplanes and airships. 1,504,676; Aug. 12.
Carmine, Joseph P., Westport, New Zealand. Focusing device for hand cameras. 1,485,481; Mar. 4.
Carmony, David E., Manilla, Ind. Winding-reel attachment for tractors. 1,504,939; Aug. 12.
Carnahan, John W., Blackwell, Okla. Glass-delivering apparatus. 1,481,688; Jan. 22.
Carnahan, Ralph W., Canton, assignor of one-fourth to O. G. Sigler, Cleveland, Ohio. Signal box. 1,508,743; Sept. 16.
Carnation Milk Products Company. (See Grindrod, George, assignor.)
Carnation Milk Products Company. (See Ryan, Roger W., assignor.)
Carnegie, Alfred Q. (See Parsons, C. A., and Carnegie.)
Carnes, Almus T., Kansas City, Mo. Fluid-fuel burner. 1,509,541; Sept. 23.
Carnes Artificial Limb Company. (See Carnes, William T., assignor.)
Carnes, Joseph F., Ceresco, and J. F. Halder, Battle Creek, Mich. Machine for mining or recovering marl and the like. 1,502,660; July 29.
Carnes, William T., assignor to Carnes Artificial Limb Company, Kansas City, Mo. Phonograph. 1,495,951; May 27.
Carnett, William W., Mountain View, Ark. Pencil clip or holder. 1,481,984; Jan. 29.
Carney, George A., Boston, Mass. Vehicle lock. 1,481,537; Jan. 22.
Carney, James H., and W. A. Butchart, Denver, Colo.; said Carney assignor to said Butchart. Operating mechanism for concentrating tables and the like. 1,482,284; Jan. 29.
Carney, Perley W., Norfolk, Va. Distributing apparatus. 1,495,381; May 27.
Carney, Ralph J., Boston, Mass. Window. 1,495,948; May 27.
Carnochan, John W., Rochester, N. Y., assignor to A. M. Ecclestone, St. Catharines, Ontario, Canada. Street or station indicating apparatus. 1,506,109; Aug. 26.
Carns, Elliott, Boston, Mass. Comminuting or grinding machine. 1,498,262; June 17.
Carol, Charles W., Globe, Ariz. Chicken hover. 1,507,157; Sept. 2.
Carol, Charles W., Globe, Ariz. Chicken hover. 1,519,115; Dec. 16.
Carolyn Laundry. (See Lane, Edwin, assignor.)
Caron Brothers Incorporated. (See Lavalle, Joseph O. W., assignor.)
Caron Corporation. (See Daltroff, Ernest, assignor.)
Caron, Louis G., and T. J. Fuqua, Washington, D. C. Nut. 1,510,492; Oct. 7.
Caron, Martinus H., The Hague, Netherlands, assignor to Clevenger & Caron, Boston, Mass. Recovering values from nickel and cobalt-nickel ores. 1,487,145; Mar. 18.
Caronti, Virgilio, Chicago, Ill. Performance pedestal. 1,482,910; Feb. 5.
Carothers, John N., and A. B. Gerber, Anniston, assignors to Federal Phosphorus Company, Birmingham, Ala. Removal of fluorine compounds from phosphoric acid. 1,487,205; Mar. 18.
Carpenter, Allan O., Corning, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Power unit. 1,488,529; Apr. 1.
Carpenter, Allan O., Corning, and J. Le Valley, Painted Post, N. Y., assignors to Ingersoll-Rand Company, Jersey City, N. J. Oiling device. 1,520,390; Dec. 23.
Carpenter, Campbell C., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Recovering scrap battery plates. 1,492,241; Apr. 29.
Carpenter, Campbell C., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Treatment of wood separators. 1,498,865; June 24.
Carpenter, Campbell C., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Treatment of plates for storage batteries. 1,498,866; June 24.
Carpenter, Charles E., assignor to T-C Kit Strop Company, Chicago, Ill. Safety razor and the like. 1,488,093; Mar. 25.
Carpenter, Charles W., Lawrenceville, Pa. Automobile pedal lock. 1,480,149; Jan. 8.
Carpenter, Chester, and E. Green, Haviland, Kans. Magneto testing and recharging device. 1,494,733; May 20.
Carpenter, Eugene R., Ansonville, N. C. Fireless cooker. 1,504,097; Aug. 5.
Carpenter, Francis W., assignor to Paramount Machine Co., St. Paul, Minn. Washing machine. 1,492,242; Apr. 29.
Carpenter, Glenn W., and W. L. Carlson, Washington, D. C. Telephone-receiver circuits. 1,504,940; Aug. 12.
Carpenter, Glenn W., and W. L. Carlson, Schenectady, N. Y. Telephone headset. 1,521,275; Dec. 30.
Carpenter, Herbert W., Byers, Tex. Cultivator disk attachment for planters. 1,518,177; Dec. 9.
Carpenter, Howard F., New York, N. Y. Automatic electric generating system. 1,493,733; May 13.
Carpenter, John S., Irvington, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Hydraulic turbine. 1,496,770; June 10.
Carpenter, Loyd P., Palestine, Tex. Spark plug. 1,505,373; Aug. 19.
Carpenter, Ose F., Brightwood, Va. Gang boring machine. 1,500,231; July 8.
Carpenter, R. E., receiver. (See Edge, Howard H., assignor.)
Carpenter, Rupert E. H., Purley, England. Radio signaling system and apparatus therefor. 1,518,633; Dec. 9.
Carpenter Steel Company, The. (See De Long, B. H., and Palmer, assignors.)
Carpenter, Warren W. (See Albert, W. P., and Carpenter.)
Carpenter, Warren W., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,506,884; Sept. 2.
Carpenter, William J., assignor of one-half to Cree and Company, Gorman, Tex. Swab. 1,485,248; Feb. 26.
Carper, Emmett P., Fordwick, Va. Cutter bar and guard for mowing machines or the like. 1,516,669; Nov. 25.
Carr, Alfred E., Blackheath, London, England. Cleaning of the interior of tubes, specially applicable for cleaning condenser tubes. 1,491,844; Apr. 29.
Carr & Company. (See Greenwood, Rowland, assignor.)
Carr, Daniel C., Chicago, Ill. Collar-attaching device. 1,499,570; July 1.
Carr, David B., Portland, Oreg. Grading machine. 1,510,076; Sept. 30.
Carr, Edward G., Shorewood, Wis. Constructing monoliths. 1,499,150; June 24.
Carr, Edward G., Oakland, Calif. Apparatus for compacting concrete. 1,501,039; July 15.
Carr, Edward G., Milwaukee, Wis., assignor to The Lakewood Engineering Company, Cleveland, Ohio. Construction car. 1,502,846; July 29.
Carr Fastener Company. (See Carr, Fred S., assignor.)
Carr Fastener Company. (See Carr, Moses F., assignor.)
Carr Fastener Company. (See Elwell, George H., assignor.)
Carr Fastener Company. (See Murphy, Howard J., assignor.)
Carr, Frank C., Lockport, N. Y. Dispensing apparatus. 1,510,653; Oct. 7.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Separable fastener. 1,480,530; Jan. 8.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Separable fastener. 1,480,531; Jan. 8.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Separable fastener. 1,480,532; Jan. 8.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Fastener. 1,513,963; Nov. 4.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Separable fastener. 1,513,964; Nov. 4.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Fastener. 1,519,528; Dec. 16.
Carr, Fred S., Newton, assignor to Carr Fastener Company, Cambridge, Mass. Fastener. 1,519,529; Dec. 16.
Carr, Genoa L., legatee and distributee. (See Carr, William J.)
Carr, George S., Boston, Mass. Coupling device for dog collars and other uses. 1,514,654; Nov. 11.
Carr, Hugh R., Philadelphia, Pa. Motor-vehicle headlamp. 1,490,415; Apr. 15.

Carr, John, Des Moines, Iowa. Brush. 1,517,613; Dec. 2.
Carr, John A., assignor to Martin Iron Works, Los Angeles, Calif. Detachable valve stem. 1,516,670; Nov. 25.
Carr, John D., and J. F. Ritch, Humble, Tex. Pump plunger. 1,520,173; Dec. 23.
Carr, John O., and H. L. Krum, assignors to Morkrum Company, Chicago, Ill. Supporting base for relays or other electrical units. 1,508,744; Sept. 16.
Carr, Lena L. (See Wasia, M. J., and Carr.)
Carr, Michael, New York, N. Y. Moving-picture-film reel. 1,479,454; Jan. 1.
Carr, Moses F., Lexington, assignor to Carr Fastener Company, Cambridge, Mass. Fastener. 1,514,578; Nov. 4.
Carr, Moses F., Lexington, assignor to Carr Fastener Company, Cambridge, Mass. Stud. 1,517,705; Dec. 2.
Carr, Paul H., Baltimore, Md. Collapsible paper cup and blank therefor. 1,514,034; Nov. 4.
Carr, Richard H. (See Barton, B. C., and Carr.)
Carr, Sidney L., Bay City, Tex. Muffler for internal-combustion engines. 1,521,074; Dec. 30.
Carr, Thomas E., Providence, R. I. Train stop. 1,513,965; Nov. 4.
Carr, Walter D., et al. (See Grouleff, A., and Holmes, assignors.)
Carr, William C., assignor to The Automatic Transportation Company, Buffalo, N. Y. Industrial truck. 1,511,654; Oct. 14.
Carr, William J., deceased, Seattle, Wash.; G. L. Carr, legatee and distributee. Sling and buckle. 1,490,066; Apr. 8.
Carraine, Eugene, Philadelphia, Pa. Illuminated sign. 1,488,314; Mar. 25.
Carrau, Mario, Montevideo, Uruguay. Funnel. 1,488,377; Mar. 25.
Carricart, John, Santa Barbara, Calif. Tool for compressing and inserting valve springs. 1,485,593; Mar. 4.
Carrick, Gerald S., Chicago, Ill. Automatic control device. 1,502,548; July 22.
Carrick, Gerald S., Chicago, Ill. Bumper. 1,507,273; Sept. 2.
Carrick, Gerald S., Chicago, Ill. Combustion-control apparatus. 1,520,530; Dec. 23.
Carrie, James, Butler, Pa., assignor to W. D. Sawyer, Milwaukee, Wis. Grinding and polishing shoe. 1,510,976; Oct. 7.
Carrier Engineering Corporation. (See Harrison, Burt S., assignor.)
Carrier, Paul S., Edgewood, assignor to G. H. Willey, Providence, R. I. Cuff button. 1,481,083; Jan. 15.
Carrigan, Jesse L., Birmingham, Ala. Screen door or window. 1,519,358; Dec. 16.
Carrigan, Thomas E., Milwaukee, Wis. Knockdown bed frame for automobiles. 1,493,104; May 6.
Carril, Alfred L. (See Guittard, F. L., and Carril.)
Carrington, Ernest E., Napier, New Zealand. Carrier attachment to cycle frames. 1,521,504; Dec. 30.
Carrington, John W., Cincinnati, Ohio. Cleaning device for automobiles. 1,504,868; Aug. 12.
Carroll, Alexander W., Elizabeth, N. J. Loading apparatus. 1,518,560; Dec. 9.
Carroll, Alexander W., Elizabeth, N. J. Lifting platform. 1,518,561; Dec. 9.
Carroll, Carlisle B., Denison, Tex. Calendar. 1,492,830; May 6.
Carroll, Dallas C., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Rim tool. 1,483,841; Feb. 12.
Carroll, Edward M., Sanford, Fla. Side arch brick. 1,487,146; Mar. 18.
Carroll, Elbert H. (See George, J. R., and Carroll.)
Carroll, Elbert H., assignor to Morgan Construction Company, Worcester, Mass. Clutching mechanism for wire-drawing blocks. 1,496,146; June 3.
Carroll, Elbert H., assignor to Morgan Construction Company, Worcester, Mass. Guide for rolling mills. 1,498,611; June 24.
Carroll, Emil J. (See Benjamin, D. H., and Carroll.)
Carroll, Francis, Yonkers, N. Y. Metallic pencil. 1,501,745; July 15.
Carroll, Fred M., assignor to The Tabulating Machine Company, Endicott, N. Y. Listing machine. 1,516,079; Nov. 18.
Carroll, George B., East Lansing, Mich. Combination wheelbarrow. 1,479,223; Jan. 1.
Carroll, Houston M., sr., San Antonio, Tex. Compression tray. 1,505,862; Aug. 19.
Carroll, Hugh C., McKeesport, Pa. Wall and block for forming the same. 1,479,647; Jan. 1.
Carroll, Hugh C., McKeesport, Pa. Metal lath. 1,508,050; Sept. 9.
Carroll, J. B., Company. (See Carroll, John B., assignor.)
Carroll, James I., Cincinnati, Ohio. Baby walker. 1,492,202; Apr. 29.
Carroll, John B., Oak Park, assignor to J. B. Carroll Company, Chicago, Ill. Magnetic toy or similar device. 1,507,333; Sept. 2.
Carroll, John E., assignor to Co-2 Products Company, Philadelphia, Pa. Fluid-pressure-actuated jack. 1,495,949; May 27.
Carroll, John G., assignor of one-third to J. W. Thompson, Raleigh, N. C. Suspension means for railway box cars. 1,488,378; Mar. 25.
Carroll, John G., assignor to Walker Vehicle Company, Chicago, Ill. Wheel. 1,492,356; Apr. 29.
Carroll, John L., Bay City, Mich. Collapsible scenery. 1,485,594; Mar. 4.
Carroll, John T., Houston, Tex. Rotary hoop saw. 1,507,460; Sept. 2.
Carroll, John T., Houston, Tex. Stump-cutting machine. 1,509,994; Sept. 30.
Carroll, Mike J. A., Bodfish, Calif. Clasp. 1,494,150; May 13.
Carroll, Nell, Huntington, W. Va. Utility bag. 1,495,220; May 27.
Carroll, Stewart J., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether solvent and composition. 1,479,955; Jan. 8.
Carroll, Stewart J., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether composition. 1,500,366; July 8.
Carroll, Thomas, Langley Field, Va. Means for indicating the liquid content of distant tanks and the like. 1,485,164; Feb. 26.
Carroll, Thomas W. (See Lindsay, R. F., and Hemphill, assignors.)
Carroll, Vetrell, Lowell, Mass. Picker check. 1,507,579; Sept. 9.
Carroll, Walter J., Detroit, Mich. Adjustable combination golf bag and luggage carrier for automobiles. 1,508,051; Sept. 9.
Carroll, William F., et al. (See Maury, Alfred D., assignor.)
Carroll, William J., assignor to Sargent & Company, New Haven, Conn. Lock. 1,493,105; May 6.
Carroll, William J., assignor to Sargent & Company, New Haven, Conn. Removable tumbler mechanism for locks. 1,493,146; May 6.
Carrow, Claude C., Philadelphia, Pa. Pump. 1,482,734; Feb. 5.
Carrow, Walter D., Chicopee Falls, Mass. Valve tool. 1,483,074; Feb. 12.
Carruthers, Henry M. (See Landin, Carl J., assignor.)
Carry, Edward F., Chicago, Ill. Draft gear. 1,518,389; Dec. 9.
Carse, Durwood F. (See Nagorski, J. F., and Carse.)
Carson, Amon H., assignor to The Valveless Lubricator Co., Fort Worth, Tex. Valveless lubricator. 1,504,429; Aug. 12.
Carson, Ashmead C., Columbia, S. C. Expansion plug for lamp sockets. 1,484,550; Feb. 19.
Carson, Ashmead C., Columbia, S. C. Glare shield for automobiles. 1,484,551; Feb. 19.
Carson, Clarence, New Rochelle, N. Y., assignor to Dodge Brothers, Detroit, Mich. Headlight lens. 1,489,697; Apr. 8.
Carson, Clarence, assignor to Dodge Brothers, Detroit, Mich. Heater valve. 1,515,337; Nov. 11.
Carson, George C., San Francisco, Calif. Preventing sulphur dioxide in smelter gases. 1,480,743; Jan. 15.
Carson, Henry A., St. Joseph, Mo. Piston. 1,491,197; Apr. 22.
Carson, John A., Huntington, N. Y. Headlight attachment. 1,483,779; Feb. 12.
Carson, John H. M., Winnipeg, Manitoba, Canada. Artificial hand. 1,499,052; June 24.
Carson, John R., Montclair, N. J., assignor to American Telephone and Telegraph Company. Signaling system. 1,516,518; Nov. 25.
Carson, John W. (See Smith, J. W., and Carson.)
Carson, Thomas J. (See Mansfield, Horace, assignor.)
Carson, William G., Baltimore, Md., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Washing machine. 1,484,873; Feb. 26.
Carsons Limited. (See Ballatore, Anthony A., assignor.)
Carstens, Hanns, Leverkusen, near Cologne, A. Engelhardt, Wiesdorf, near Cologne, and W. J. Müller, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Oxidizing hydrogen sulphide. 1,507,105; Sept. 2.
Carstens, Henry A., Ackley, Iowa. Cooling device. 1,484,171; Feb. 19.
Carswell, Joseph S., and A. R. Hammond, Boone, Iowa. Repair stand for motors. 1,481,503; Jan. 22.
Carter, Albert C., Norwood, assignor, by mesne assignments, to The Champion Conserver Company, Cincinnati, Ohio. Carbon-paper-conserving device. 1,492,831; May 6.
Carter, Albert C., Norwood, assignor, by mesne assignments, to The Champion Conserver Company, Cincinnati, Ohio. Carbon conserver. 1,492,832; May 6.
Carter, Anderson, Stallo, Miss. Clevis. 1,487,918; Mar. 25.
Carter, August J., Chattanooga, Tenn. Tufting-attachment mechanism for sewing machines. 1,485,213; Feb. 26.
Carter, Bernard J., Cleveland, Ohio. Stove board. 1,510,040; Sept. 30.
Carter, Carnie B., Pittsburgh, Pa., assignor to S. Karpen & Bros., Chicago, Ill. Producing hexamethylenetetramine. 1,499,002; June 24.

Carter, Carnie B., and A. E. Coxe, Pittsburgh, Pa., assignors to S. Karpen & Bros., Chicago, Ill. Producing hexamethylenetetramine. 1,499,001; June 24.
Carter, Charles J., Kansas City, Mo. Flooring. 1,507,813; Sept. 9.
Carter, Charles R., St. Louis, Mo. Metal bar. 1,504,677; Aug. 12.
Carter, Daniel. (See Roach, P. J., and Carter.)
Carter, Donald M., et al. (See Smart, Rupert B., assignor.)
Carter, Ermin B., Bloomington, Ill. Milk-ticket holder and protector. 1,492,422; Apr. 29.
Carter, Fred. (See Scott, William W., assignor.)
Carter, Frederick W., Lemon Grove, Calif. Vehicle speed indicator. 1,486,227; Mar. 11.
Carter, George E., Circleville, assignor to The Eastern Engineering Corporation, Columbus, Ohio. Making castellated nuts. 1,498,231; June 17.
Carter, George R., Company, The. (See Creamer, Edgar R., assignor.)
Carter, Glenn O., New Rochelle, N. Y., assignor to The Linde Air Products Company. Gas-distributing apparatus. 1,511,752; Oct. 14.
Carter, James T., and G. E. Watkins, Milton, Okla. Dirigible-headlight construction. 1,515,655; Nov. 18.
Carter, John J., Anderson, Ind., assignor to General Motors Corporation. Punch and die. 1,504,182; Aug. 5.
Carter, L. R., et al. (See Force, John L., assignor.)
Carter, Lionel A., St. Louis, Mo. Lathe. 1,491,484; June 10.
Carter, Lionel A., St. Louis, Mo. Lathe. 1,503,115; July 29.
Carter, Luther T. and W. J., Charlotte, N. C. Antislipping means. 1,493,322; May 6.
Carter, Martin G., Los Angeles, Calif. Toy gentleman monkey. Des. 64,656; May 20.
Carter, Martin W., Toccoa, Ga. Washing machine. 1,501,746; July 15.
Carter, Nathan A., Earl, Ark. Boll-weevil-spraying machine. 1,520,854; Dec. 30.
Carter, Nathan A., Earl, Ark. Unloading device. 1,521,505; Dec. 30.
Carter, Ollie D., et al. (See Robb, Alex L., assignor.)
Carter, Parke, Wichita, Kans. Oil burner. 1,517,614; Dec. 2.
Carter, Ray L., Syracuse, N. Y. Portable routing and profiling machine. 1,514,894; Nov. 11.
Carter, Richard P. (See Burnon, Will D., assignor.)
Carter, Robert A., jr., Bay Ridge, Brooklyn, N. Y. Method of and apparatus for automatic cleaning and automatic control of mechanical grates. 1,503,092; July 29.
Carter, Robert E., Sykesville, Md. Universal flexible coupling. 1,507,767; Sept. 9.
Carter, Robert S., Calgary, Alberta, Canada. Gate. 1,491,029; Apr. 22.
Carter, Thomas, Wests Mill, N. C. Friction shock absorber. 1,511,264; Oct. 14.
Carter, Thomas, Wests Mill, N. C. Friction check for automobile steering gear. 1,514,433; Nov. 4.
Carter, Thomas H. (See Boston, John, assignor.)
Carter, Thomas J., assignor to Carter's Bestever Bait Company, Indianapolis, Ind. Artificial casting bait. 1,483,842; Feb. 12.
Carter, Thomas W., Yarmouth, Nova Scotia. Belt tightener. 1,480,046; Jan. 8.
Carter, William C., St. Louis, Mo. Liquid-fuel-supply system for internal-combustion engines. 1,485,829; Mar. 4.
Carter, William C., St. Louis, Mo. Diaphragm-pumping device. 1,500,105; July 8.
Carter, William, Company. (See Drumheller, William P., assignor.)
Carter, William, Company, The. (See Redmond, Harriet L., assignor.)
Carter, William J. (See Carter, Luther T. and W. J.)
Carter, Willis M., Hoboken, N. J., assignor of one-half to N. H. Ludwig, New York, N. Y. Collapsible display device. 1,515,338; Nov. 11.
Carter's Bestever Bait Company. (See Carter, Thomas J., assignor.)
Carter's Ink Company, The. (See Rapley, H. J., and Kendrick, assignors.)
Cartwright, William H., Trenton, N. J. Tool. 1,492,423; Apr. 29.
Carty, Francis J., Roxbury, Mass., assignor to Franklin Railway Supply Company. Locomotive booster system. 1,503,475; Aug. 5.
Carty, Maurice W., Boston, Mass. Apparatus for separating solid particles from a gas stream containing them. 1,502,135; July 22.
Carufel, Louis H., Bismarck, N. Dak. Sand-blasting screen. 1,481,956; Jan. 29.
Caruthers, Eugene W., Secane, and R. C. Paxson, Upper Darby, Llanerch, Pa. Guard-rail clamp. 1,515,727; Nov. 18.
Carvalho, Leslie R. N., Brooklyn, N. Y., assignor, by mesne assignments, to The Closure Service Company. Receptacle closure. 1,510,457; Oct. 7.
Carvalho, Leslie R. N., Brooklyn, N. Y., assignor, by mesne assignments, to The Closure Service Company. Receptacle closure. 1,510,458; Oct. 7.
Carvalho, Leslie R. N., Brooklyn, N. Y., assignor, by mesne assignments, to The Closure Service Company. Receptacle closure. 1,510,459; Oct. 7.
Carver, Albert E., Beech Bottom, assignor of one-half to J. E. Montgomery, Wheeling, W. Va. Slip regulator for electric motors. 1,506,406; Aug. 26.
Carver Cotton Gin Company. (See McLean, Robert W., assignor.)
Carver, Ernest E. (See Marrian, H. H. B., and Carver.)
Carver, Fred S., East Orange, N. J. Ejecting apparatus for presses. 1,486,633; Mar. 11.
Carver, Fred S., East Orange, N. J. Filling apparatus for presses. 1,502,335; July 22.
Carver, William E., Denver, Colo. Adjustable coupling for tire chains. 1,490,091; Apr. 15.
Carwell, Samuel M., Cherry Valley, Ark. Clothespin. 1,491,670; Apr. 22.
Cary, Charles R., assignor to Leeds & Northrup Company, Philadelphia, Pa. Method of and apparatus for measuring temperatures. 1,494,586; May 20.
Cary, Francis M. (See Garibaldi, L. L., and Cary.)
Cary, George W., assignor to Goodell Manufacturing Company, Greenfield, Mass. Miter box. 1,517,706; Dec. 2.
Cary, James A. and J. C., Tupelo, Ark. Cotton chopper. 1,484,252; Feb. 19.
Cary, Jesse C. (See Cary, James A. and J. C.)
Cary Manufacturing Company. (See Cary, Spencer C., assignor.)
Cary, Spencer C., assignor to Cary Manufacturing Co., Brooklyn, N. Y. Binder connection. 1,481,414; Jan. 22.
Cary, Spencer C., assignor to Cary Manufacturing Company, Brooklyn, N. Y. Means for binding packing boxes. 1,494,587; May 20.
Cary, William H., Brockton, assignor to Avon Sole Company, Avon, Mass. Shoe. Re15,794; Mar. 18.
Cary, William H., Brockton, Mass. Shoe heel. Des. 64,494; Apr. 22.
Casablancas, Fernando, Sabadell, Spain. Drawing mechanism for textile rovings. 1,481,689; Jan. 22.
Casablancas, Fernando, Sabadell, Spain. Mechanism for the drawing of textile rovings. 1,494,991; May 20.
Casad, Edgar G., Oakland, Calif. Metal separator. 1,481,661; Jan. 22.
Casady, Jesse Z., Dean, Iowa. Wire clothespin. 1,489,306; Apr. 8.
Casale Ammonia Company. (See Casale, Luigi, assignor.)
Casale, Antonio J., and J. B. Simpson, Takoma Park, D. C., assignors to National Differential Manufacturing Company. Rear-axle construction. 1,482,838; Feb. 5.
Casale, Luigi, Rome, Italy, assignor to Casale Ammonia Company, Lugano, Switzerland. Making catalyst. 1,502,336; July 22.
Casazza, Valentino, Vineland, N. J. Brooder. 1,502,549; July 22.
Cascaddan, Goldy S., Pontiac, Mich. Mud lug for automobile wheels. 1,514,311; Nov. 4.
Case, Adelbert B., deceased, Springfield, Mass.; Union Trust Company, administrator, assignor to Blair Manufacturing Company. Lawn mower. 1,516,419; Nov. 18.
Case, Arthur F., assignor to The Wellman-Seaver-Morgan Company, Cleveland, Ohio. Car dumper. 1,513,580; Oct. 28.
Case, Charles L., Winchester, assignor to Pressure Proof Piston Ring Company, Boston, Mass. Piston packing. 1,492,673; May 6.
Case, Francis M., assignor to E. Ransdell, Cleveland, Ohio. Casing support and bead-spreading apparatus. 1,517,278; Dec. 2.
Case, Francis M., Cleveland, Ohio, assignor, by mesne assignments, to The Foote-Burt Company. Clothes wringer. 1,520,855; Dec. 30.
Case, Frank E., assignor to The Harvard Company, Canton, Ohio. Dental chair. 1,509,542; Sept. 23.
Case, George A., Joplin, Mo. Pneumatic vehicle drive. 1,503,264; July 29.
Case, J. I., Threshing Machine Company. (See Caughey, Robert C., assignor.)
Case, J. I., Threshing Machine Company. (See Coburn, Ernest, assignor.)
Case, J. I., Threshing Machine Company. (See MacGregor, Wallace F., assignor.)
Case, J. I., Threshing Machine Company. (See Smith, Henry S., assignor.)
Case, Lulu, Berkeley, Calif. Novelty doll. 1,513,312; Oct. 28.
Case & Martin Company. (See Ehrlich, William, assignor.)
Case Research Laboratory Incorporated. (See Case, Theodore W., assignor.)
Case, Theodore W., Scipio, assignor to Case Research Laboratory Incorporated, Auburn, N. Y. Photo-electric cell. 1,517,103; Nov. 25.
Case, William, St. Louis, Mo., assignor to The E. V. Benjamin Company, Inc., New Orleans, La. Hemming machine. 1,501,747; July 15.
Casel, Franz, assignor to the Firm Rheinische Stahlwerke, Duisburg-Meiderich, Germany. Rolling mill. 1,518,836; Dec. 9.
Caselli, Ersilia, administratrix. (See De Marchis, Attilio.)

Casement Hardware Co. (See Spencer, Robert C., jr., assignor.)
Casey, Charles C., Detroit, Mich. Phonograph-record holder and album 1,487,088; Mar. 18.
Casey, Charles C., Detroit, Mich. Workholder. 1,502,613; July 22.
Casey, Frank P., et al. (See Havens, Ernest A., assignor.)
Casey, James H., Montreal, Quebec, Canada. Flexible ringless piston. 1,499,290; June 24.
Casey, Katherine A., Lynbrook, N. Y. Gate adjuster. 1,514,830; Nov. 11.
Casey, Lewis A., Leakey, Tex. Dirigible-headlight construction for motor vehicles. 1,497,355; June 10.
Casey Manufacturing Company. (See Wellington, Charles H., assignor.)
Casey, Stephen M., San Francisco, Calif. Door. 1,507,158; Sept 2
Casey, William J., Chicago, Ill. Support or pedestal for lamps. Des. 64,657; May 20.
Casey, William P., assignor to The Router Manufacturing Company, Oshkosh, Wis. Electric handsaw. 1,497,067; June 10.
Casgrain, Louis A., Beverly, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on shoe parts. 1,487,718; Mar. 25.
Casgrain, Louis A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method and machine for lasting boots and shoes. 1,495,161; May 27.
Casgrain, Louis A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole-laying machine. 1,495,162; May 27.
Casgrain, Louis A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole-laying machine. 1,495,163; May 27.
Casgrain, Louis A., Beverly, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon heels. 1,512,881; Oct. 21.
Casgrain, Louis A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,512,884; Oct. 21.
Casgrain, Louis A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,512,885; Oct. 21.
Casgrain, Louis A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,512,887; Oct. 21.
Cash, A. W., Company. (See Cash, Arthur W., assignor.)
Cash, A. W., Company. (See De Coster, Charles J., assignor.)
Cash, A. W., Company. (See Hale, George S., assignor.)
Cash, A. W., Company. (See Terry, Charles M., assignor.)
Cash, Arthur W., Decatur, Ill., assignor, by mesne assignments, to A. W. Cash Company. Strainer. 1,496,771; June 10.
Cash, Cornelius W., assignor to F. A. Poole, Cleveland, Ohio. Form-supporting means in concrete construction. 1,493,470; May 13.
Cash, James, San Francisco, Calif. Fire extinguisher. 1,486,321; Mar. 11.
Cash, James, and L. F. Richards, San Francisco, Calif. Manually and automatically operated fire-extinguishing apparatus. 1,486,363; Mar. 11.
Cash, Joseph, Tipton, England. Shaking or oscillating device for molding boxes. 1,515,339; Nov. 11.
Cashiko Machine Company. (See Kovar, J. H., Schimek, and Cavedon, assignors.)
Cashin, William H., Detroit, Mich. Rear-end signaling device for motor-driven vehicles. 1,518,690; Dec. 9.
Cashman, Clarence G., assignor to Landis Machine Company, Waynesboro, Pa. Cutter head. 1,492,424; Apr. 29.
Cashman, Clarence G., assignor to Landis Machine Company, Waynesboro, Pa. Chaser holder. 1,492,425; Apr. 29.
Cashman, Clarence G., assignor to Landis Machine Company, Waynesboro, Pa. Chaser holder. 1,492,426; Apr. 29.
Caskey-Dupree Manufacturing Company, The. (See Kunkle, Bayard D., assignor.)
Caskey, Wayne, Walkerville, Mich. Antislipping device for vehicle wheels. 1,486,634; Mar. 11.
Casner, Thaddeus S., Plainfield, N. J. Cloth-synchronizing mechanism. 1,491,223; Apr. 22.
Casner, Thaddeus S., Plainfield, N. J., assignor, by mesne assignments, to G. Rawak, New York, N. Y. Master clock. 1,492,318; Apr. 29.
Cason, Dick K., jr., Orange, Tex. Safety clutch for drill stems. 1,518,634; Dec. 9.
Cason, Henry, St. Louis, Mo. Trailer. 1,481,049; Jan. 15.
Caspary, Joseph P., Milwaukee, Wis. Sewing stand. 1,479,170; Jan. 1.
Casper, Albert, Vallejo, Calif. Meter box. 1,481,415; Jan. 22.
Casper, Albert, Vallejo, Calif. Meter box. 1,486,415; Mar. 11.
Casper, William L., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,491,334; Apr. 22.
Casper, William L., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Artificial line. 1,498,867; June 24.
Cass, Christopher P. (See Adreon, R. E., and Cass.)
Cass, Christopher P., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Motor-vehicle brake. 1,520,698; Dec. 30.
Cass, Levi A. (See Hall, J. E., Minkle, and Cass.)
Cassaday, Ormond F., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Interrupter circuits. 1,519,603; Dec. 16.
Cassalette, Eddy, Berlin-Friedenau, Germany. Spare-tire carrier for motor vehicles. 1,497,670; June 17.
Cassard, Samuel S., Brooklyn, N. Y. Terminal for electrical conductors. 1,499,098; June 24.
Casse, Paris D. (See Bernardini, S. F., and Casse.)
Cassel, Gunnar E., Stockholm, assignor to A. Leffler, Djursholm, Sweden. Speed-indicating apparatus. 1,508,644; Sept. 16.
Cassel, Gunnar E., Stockholm, assignor to A. Leffler, Djursholm, Sweden. Electrical agricultural system. 1,520,327; Dec. 23.
Cassel, James, Peru, Ind. Burial casket. 1,508,745; Sept. 16.
Cassell, Louis B., Decatur, Ill. Automatic adjustable automobile camping top. 1,500,573; July 8.
Cassella, Leopold, & Co. Gesellschaft mit beschränkter Haftung. (See Münz, Ferdinand, assignor.)
Cassidy, James E., Washington, D. C., assignor to Stevens Partition and Floor Deadener Company, Chicago, Ill. Cushioning support. 1,491,198; Apr. 22.
Cassinelli, Louis. (See Fredette, Frank H., assignor.)
Cast Steel Fender Frame Company. (See Bartell, Harry R., assignor.)
Castellana, Joseph, New York, N. Y. Statuette. Des. 65,633; Sept. 23.
Castellana, Joseph, New York, N. Y. Wall plaque. Des. 65,845; Oct. 28.
Castellano, James, Brooklyn, N. Y. Safety cap for water traps for gas pipes. 1,495,671; May 27.
Castellanos, Dionisio C., San Quentin, Calif. Thermo-controlled electric device. 1,510,384; Sept. 30.
Castera, Charles J., Los Angeles, Calif. Flycatcher. 1,479,648; Jan. 1.
Casterline, Stanley M., Crafton, Pa. Fishplate. 1,489,064; Apr. 1.
Castets, Louis B., Benejacq, France. Evaporating apparatus. 1,506,218; Aug. 26.
Castillo, José F. (See Palmer, G. D., and Castillo.)
Casting Research, Inc. (See Wiechert, G. A., and Judd, assignors.)
Castle, John N., Fellows, Calif. Deep-well pump. 1,494,664; May 20.
Castleman, Everett B., assignor to H. S. Clemmer, Spokane, Wash. Cleanser for artificial teeth. 1,488,315; Mar. 25.
Castleman, Francis L., Pencoyd, Pa. Column construction. 1,519,292; Dec. 16.
Castleman, Frank M., Rotherham, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Braking apparatus. 1,503,882; Aug. 5.
Castleman, Frank M., Rotherham, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Loading and unloading gear for hoisting plants. 1,508,921; Sept. 16.
Castleman, Frank M., Rotherham, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvalve, Pa. Tub or truck hoist for collieries. 1,517,707; Dec. 2.
Castner, Herman M., Nobleboro, Me. Making compressed fiber board. 1,499,291; June 24.
Casto, Charles W., Washington, Pa. Plug for glass machines. 1,480,991; Jan. 15.
Castor, Robert W., Beaumont, Tex. Pouring device for separating milk and cream. 1,488,865; Apr. 1.
Castricum, Martin. (See Bowerman, J. A., Midgley, and Castricum.)
Castricum, Martin, Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Manufacture of cord fabric. 1,500,232; July 8.
Castricum, Martin, Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Weighing moving material. 1,500,233; July 8.
Castricum, Martin, Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Manufacture of weftless cord fabric. 1,500,234; July 8.
Castro, Joseph F., and A. Rail, San Rafael, Calif. Milk-bottle opener. 1,479,956; Jan. 8.
Catala, Tiburce, Englewood Cliffs, N. J. Gilding apparatus. 1,483,780; Feb. 12.
Catching, Roy W., Roseburg, Oreg. Electromagnetic tool. 1,521,173; Dec. 30.
Cater, William H., Chicago, Ill. Sinking, cleaning, and removing well screens. 1,488,662; Apr. 1.
Cater, William H., Chicago, Ill. Well screen. 1,494,151; May 13.
Cater, William H., Chicago, Ill. Well screen. 1,507,580; Sept. 9.

Cater, William H., Chicago, Ill. Well and method of sinking. 1,518,390; Dec. 9.
Cates, Laurence A., Grand Island, Nebr. Ventilating fan. 1,501,201; July 15.
Cates, William J., Salina, Kans. Gravity-feed governor. 1,489,344; Apr. 8.
Cathcart, Oswald J., Newburgh, N. Y. Vanity case. 1,505,698; Aug. 19.
Cather, Clarence G., Selma, Calif. Combination sanitary display and storage tray. 1,486,416; Mar. 11.
Cathey, Hardy L., Clinton, Okla. Pencil-dispensing machine. 1,504,098; Aug. 5.
Cathey, William A. (See Reynolds, W. F., and Cathey.)
Catholic Students' Mission Crusade, The. (See La Rose, P. D., assignor.)
Catino, Pasquale, Stamford, Conn. Bed outfit for nursing women. 1,495,988; June 3.
Catlett, Joseph C., and E. F. Nelson, East Orange, N. J., assignors to I. R. Nelson Co. Holding device for coils. 1,489,591; Apr. 8.
Catlett, Joseph C., and E. F. Nelson, East Orange, N. J., assignors to I. R. Nelson Co. Holding device for coils. 1,516,331; Nov. 18.
Catlin, Hoyt, Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Electric switch. 1,482,911; Feb. 5.
Catlin, Hoyt, assignor to The Bryant Electric Company, Bridgeport, Conn. Attachment plug. 1,517,953; Dec. 2.
Catlin, Robert M., Franklin, N. J., assignor to Catlin Shale Products Company, Wilmington, Del. Shale-distillation apparatus. 1,503,093; July 29.
Catlin, Robert M., Franklin, N. J., assignor to Catlin Shale Products Company, New York, N. Y. Method and apparatus for distillation of carbonaceous material. 1,509,667; Sept. 23.
Catlin Shale Products Company. (See Catlin, Robert M., assignor.)
Cato, Joseph L., Elmhurst, N. Y. Explosion engine. 1,482,221; Jan. 29.
Caton, Fred A., La Grange, Ill. Register for golf practice. 1,509,825; Sept. 30.
Caton, Vera I. (See Cushman, A. L., and Caton.)
Catron, John J., Bonham, Tex. Fluid dispenser. 1,513,155; Oct. 28.
Catron, John J., assignor to Catron Manufacturing Company, Bonham, Tex. Fluid-dispensing apparatus. 1,519,484; Dec. 16.
Catron Manufacturing Company. (See Catron, John J., assignor.)
Catsules, James, West Hoboken, N. J. Fruit and vegetable knife. 1,482,736; Feb. 5.
Catsules, James, assignor of one-half to R. Feiser, West Hoboken, N. J. Kitchen utensil. 1,482,735; Feb. 5.
Cattanach, Charles, Port Arthur, Ontario, Canada. Valve for grain or other free-running nonliquid materials. 1,491,030; Apr. 22.
Cattley, Louis de M., Llandaff, near Cardiff, Wales. Accumulator plate. 1,516,373; Nov. 18.
Cattoni, Albino, Bradford, Pa. Appliance for setting and removing tires. 1,480,371; Jan. 8.
Cattoni, Albino, Bradford, Pa. Pipe coupling. 1,506,564; Aug. 26.
Catucci, Pliny, Newark, N. J. Fishing reel. 1,506,162; Aug. 26.
Caudle, Melvin A., Vanwood, W. Va. Dumping car. 1,508,645; Sept. 16.
Cauffield, Carl C. (See Cauffield, Robert J. and C. C.)
Cauffield, Robert J. and C. C., Niles, Ohio Air compressor. 1,500,052; July 1.
Caufield, Norman H., Victoria, British Columbia, Canada. Stooking-machine elevator. 1,492,421; Apr. 29.
Caufield, Norman H., Victoria, British Columbia, Canada. Stooker. 1,511,505; Oct. 14.
Caufield, Norman H., Victoria, British Columbia, Canada. Stooking-machine elevator. 1,511,655; Oct. 14.
Caufield, Norman H., Victoria, British Columbia, Canada. Stooker. 1,521,075; Dec. 30.
Caughey, David, New York, N. Y. Internal-combustion-motor piston. 1,518,048; Dec. 2.
Caughey, Robert C., Dixon, Ill., assignor, by mesne assignments, to J. I. Case Threshing Machine Company, Racine, Wis. Implement frame. 1,500,367; July 8.
Caughey, Robert C., Dixon, Ill., assignor to J. I. Case Threshing Machine Company, Racine, Wis. Agricultural-implement frame. 1,509,826; Sept. 30.
Caukin, Lavant V., assignor to Menasha Printing & Carton Co., Menasha, Wis. Making offset color plates. 1,499,000; June 24.
Cauldon Potteries, Ltd. (See Price, John H., assignor.)
Caulk, L. D., Company, The. (See Davis, Wallace C., assignor.)
Caulk, L. D., Company. (See Lewis, Frederick B., assignor.)
Caulkins, Cecil P., New London, Conn. Game apparatus. 1,510,385; Sept. 30.
Caumont, Marcel L., Brooklyn, N. Y. Cover fastener. 1,513,581; Oct. 28.
Causey, Guy M., Salem, Oreg. Dipper or scoop. 1,481,890; Jan. 29.
Causey, Daniel W., Norfolk, Va. Needle-repointing device. 1,510,764; Oct. 7.
Causse, André M., Paris, France. Vehicle wheel. 1,481,690; Jan. 22.
Caute, Louis, Paris, assignor to Societe de Construction du Tracteur Vigneron Georges Vidal, Montpellier, Herault, France. Mechanism for actuated endless-track motor vehicles. 1,490,799; Apr. 15.
Cauthery, Joseph, Manchester, and J. W. Banks, Bradford, England. Water injector. 1,511,048; Oct. 7.
Cavallaro, Frank, San Jose, Calif. Fire hydrant. 1,483,410; Feb. 12.
Cavanagh, James, Dorchester, and L. E. Topham, Swampscott, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Shoe-supporting jack. 1,488,094; Mar. 25.
Cavanagh, James, Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last. 1,500,106; July 8.
Cavanagh, James, Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Turn shoe. 1,509,126; Sept. 23.
Cavanagh, John F., Providence, R. I. Electrical switch. 1,521,432; Dec. 30.
Cavanaugh, Leander J., Swampscott, Mass. Ornamenting and proofing fabrics. 1,510,654; Oct. 7.
Cave, Edward U., Lancaster, Ohio, and W. J. Blenko, Pittsburgh, Pa., assignors, by mesne assignments, to The Fairfield Engineering Co., Marion, Ohio. Apparatus for coaling locomotives. 1,521,276; Dec. 30.
Cave, Elmore, St. Louis, Mo. Window ventilator. 1,491,514; Apr. 22.
Cave, Henry, Hartford, Conn., assignor to Knox Motors Company. Tea wagon or the like. 1,512,160; Oct. 21.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Broom. 1,519,359; Dec. 16.
Cave, John R. (See Williamson, A. E., and Cave.)
Cavedon, Alexander. (See Kovar, J. H., Schimek, and Cavedon.)
Cavell, Henry W., Los Angeles, Calif. Visor. Des. 64,441; Apr. 15.
Cavender, Walter T., Sabinal, Tex. Rotary well-drilling machine. 1,507,986; Sept. 9.
Cavers, Thomas W., Nickelton, Ontario, Canada. Blast-furnace smelting. 1,507,581; Sept. 9.
Cavicchi, Roland, Quincy, Mass. Clothesline hanger. 1,501,096; July 15.
Cavin, Frank T. (See Hand, K. F., and Cavin.)
Cavin, Mamie L., Baker, Oreg. Hair curler. 1,485,368; Mar. 4.
Cawley, Aloysius J., Pittston, Pa. Producing sound records. 1,491,256; Apr. 22.
Cawley, Aloysius J., Pittston, Pa. Luminous writing attachment. 1,498,643; June 24.
Cawley, Cecil E., Parsons, Kans. Air control for carburetors. 1,508,922; Sept. 16.
Cawthron, George, Redwood City, assignor to Axford & De Shields, San Jose, Calif. Door handle. Des. 64,296; Mar. 25.
Cayford, Benjamin B., assignor of one-half to R. Rathman, Portland, Oreg. Saw attachment for vehicles. 1,488,976; Apr. 1.
Cayla, Pierre A. F., Paris, assignor to Societe Anonyme des Aeroplanes G. Voisin, Seine, France. Control device for brakes upon the four wheels of vehicles. 1,513,219; Oct. 28.
Caylor, James O. (See Weinman, C. J., Schuster, and Caylor.)
Cayo, Edward L., Buchanan, Mich. Top spinner. 1,499,803; July 1.
Cech, Andrew, Niles, Ohio. Swimming foot paddle. 1,506,885; Sept. 2.
Cecil, Augustine J., Oconto, Wis. Stake holder. 1,509,229; Sept. 23.
Cecil, George G., Blackwell, Okla. Oil-well drilling rig. 1,492,833; May 6.
Cederberg, Ivar W., Berlin-Steglitz, Germany, assignor of seven-tenths to H. M. Bäckström, Djursholm, Sweden. Apparatus for carrying out highly exothermic catalytic reactions between gases, particularly catalytic oxidation of ammonia with oxygen. 1,481,957; Jan. 29.
Cederquist, Nils, Los Angeles, Calif. Mechanical motion. 1,511,049; Oct. 7.
Celite Company, The. (See Ritchie, Charles F., assignor.)
Celite Company, The. (See Teitsworth, Clark S., assignor.)
Cellars, Robert W., Delaware, Ohio. Garment. 1,502,614; July 22.
Celluloid Company, The. (See Lindsay, William G., assignor.)
Celluloid Company, The. (See Stevens, John H., assignor.)
Celona, Ignatius J., Brooklyn, N. Y. Receptacle closure. 1,485,165; Feb. 26.
Celona, Ignatius J., Brooklyn, N. Y. Jar cap. 1,485,166; Feb. 26.
Cement Gun Company. (See Crom, John M., assignor.)
Cement Gun Construction Company. (See Beeby, Frank F., assignor.)
Cender, John, Foosland, Ill. Jack. 1,500,604; July 8.
Centner, Harry W. (See Doppes, B. C., and Centner.)
Centoni, Angelo, Chicago, Ill. Controller for electric signs. 1,490,092; Apr. 15.

Central Brass Company, The. (See Mortimer, Charles B., assignor.)
Central Oil & Gas Stove Company. (See White, Fred E., assignor.)
Central Radiator Company. (See Weiss, Charles, assignor.)
Central Railway Signal Company. (See Dutcher, Frank, assignor.)
Central Railway Signal Company. (See Edmands, John W., assignor.)
Central Scientific Company. (See Klopsteg, Paul E., assignor.)
Central Scientific Company. (See Klopsteg, P. E., Hornberger, and Farr, assignors.)
Central Scientific Company. (See Sachse, Herman F., assignor.)
Central Trust Company of Illinois. (See Altorfer, Alpheus W., assignor.)
Central Union Trust Company of New York, trustee. (See Wheeler, F. R., and McMeekin, assignors.)
Centrifugal Pipe Corporation. (See De Lavaud, Dimitri S., assignor.)
Centrone, Rocco, assignor of one-half to F. Napoli, Brooklyn, N. Y. Shoe vamp. Des. 63,933; Feb. 12.
Century Rubber Works. (See Venn, Charles J., assignor.)
Century Saw & Tool Works. (See Jurczyk, Joseph S., assignor.)
Cera, John, Pittsfield, Mass., assignor to General Electric Company. Electric holder. 1,491,379; Apr. 22.
Ceresole, Paul A. V., London, England. Contact breaker for internal-combustion engines. 1,482,969; Feb. 5.
Cerini, Peter V., Monroe, Wash. Apparatus for food preparation. 1,499,852; July 1.
Černý, Jan, Prague, Czechoslovakia. Shorthand typewriting. 1,512,001; Oct. 14.
Cerotsky, Rudolf, Charlottenburg, near Berlin, Germany, assignor to W. Sasse, Spandau, Prussia, Germany. Apparatus for reboring holes on drilling machines and turning lathes. 1,515,548; Nov. 11.
Cervelli, Blanche, San Francisco, Calif. Reducing brassière. 1,496,255; June 3.
Cervenec, Andrew, Tarentum, Pa. Rat and mouse trap. 1,517,192; Nov. 25.
Cerveny, Anton, Bellewood, Ill. Swinging door or gate opening mechanism. 1,515,458; Nov. 11.
Chabbert, Paul E. J., Castres, France. Couch or bed pan. 1,483,157; Feb. 12.
Chace, John E., Adamsdale, Mass. Spool carrier for braiding machines. 1,488,032; Mar. 25.
Chace, William M., Detroit, Mich. Garment-shaping machine. 1,496,050; June 3.
Chace, William M., Detroit, Mich. Detachable cone for laundry extractors. 1,505,946; Aug. 26.
Chaddock, George A., Liverpool, England. Device for utilizing the reactive force set up by rotating a screw propeller or screw fan or the like in a fluid. Re15,922; Sept. 30.
Chaddock, George A., Liverpool, England. Device for utilizing the reactive force set up by rotating a screw propeller or screw fan or the like in a fluid. 1,491,982; Apr. 29.
Chadek, James, Appleton, Wis. Attachment for wood-turning lathes. 1,487,538; Mar. 18.
Chadeloid Chemical Company. (See Brooks, Benjamin T., assignor.)
Chadeloid Chemical Company. (See Ellis, Carleton, assignor.)
Chadwick, Clarence B., and J. R. MacPherson, assignors to The Bankers Supply Co., Chicago, Ill. Check-guaranty certificate. 1,483,926; Feb. 19.
Chadwick, Emanuel, Detroit, Mich. Steam-line control. 1,486,281; Mar. 11.
Chadwick, Everett D., Winchester, Mass. Recorder for watchmen and the like. 1,504,213; Aug. 12.
Chadwick, George, New York, N. Y. Decalcomania-transferring machine. 1,504,545; Aug. 12.
Chadwick, George A. (See Delano, H., Chadwick, and Kemp.)
Chadwick, John N., assignor of one-half to E. McDobbins, Camden, N. J. Level. 1,507,334; Sept. 2.
Chadwick, Lee S., Shaker Heights, assignor to The Cleveland Metal Products Company, Cleveland, Ohio. Adjustable support for burners and the like. Re15,964; Dec. 16.
Chadwick, Lee S., assignor to The Cleveland Metal Products Company, Cleveland, Ohio. Oil burner. 1,484,172; Feb. 19.
Chadwick, Lee S., Shaker Heights Village, assignor to The Cleveland Metal Products Company, Cleveland, Ohio. Liquid-fuel burner. 1,487,206; Mar. 18.
Chadwick, Lee S., Shaker Heights Village, assignor to The Cleveland Metal Products Company, Cleveland, Ohio. Stove. 1,492,626; May 6.
Chadwick, Lee S., Shaker Heights Village, assignor to The Cleveland Metal Products Company, Cleveland, Ohio. Oil burner. 1,493,518; May 13.
Chadwick, Lee S., Shaker Heights Village, assignor to The Cleveland Metal Products Company, Cleveland, Ohio. Safety oil burner. 1,498,152; June 17.
Chadwick, William E., and J. A. Creighton, assignors to E. Westberg, Los Angeles, Calif. Theft-warning signal for vehicles. 1,495,883; May 27.
Chadwick, William E., and J. A. Creighton, assignors to G. E. Westberg, Los Angeles, Calif. Theft-warning signal or wheel lock for vehicles. 1,500,924; July 8.
Chaffee, Ida, Missoula, Mont. Thigh and calf legging. 1,488,379; Mar. 25.
Chain Belt Company. (See Roddy, Gustav R., assignor.)
Chakov, Sievel, Philadelphia, Pa. Handle. 1,495,950; May 27.
Chalfant, Cotter S., Chicago, Ill. Spark arrester for locomotives. Re15,765; Feb. 12.
Chalgren, Edward. (See Morrison, T., and Chalgren.)
Chalk, George H., Philadelphia, Pa. Wire motion for looms. 1,484,008; Feb. 19.
Chalk, Homer C., San Antonio, Tex. Attachment for presses. 1,521,506; Dec. 30.
Chalker, George. (See Newbrough, Walt, assignor.)
Challacombe, Robert H. (See Holdaway, H. H., and Challacombe.)
Challenge Machinery Company, The. (See Lee, James W., assignor.)
Challenger, Voorhees W., assignor to N. W. Ayer & Son, Philadelphia, Pa. Applying labels to phonographic records and other articles. 1,499,151; June 24.
Chalman, John E., assignor to Union Special Machine Company, Chicago, Ill. Multiple-needle sewing machine. 1,494,319; May 13.
Chalmers, William, Lovelocks, Nev. Match striker. 1,479,427; Jan. 1.
Chaloner, Thomas T., New York, N. Y. Safety device for railway gates. 1,518,962; Dec. 9.
Chamberlain, Floyd L., Waterloo, Iowa. Clothes wringer. 1,480,744; Jan. 15.
Chamberlain, George. (See Davis, Alex B., assignor.)
Chamberlain, George L., Chicago, Ill. Electrical connection. 1,502,550; July 22.
Chamberlain Machine Works. (See Anderson, Oscar T., assignor.)
Chamberlain, Minor E., St. Louis, Mo. Metallic lath. 1,518,391; Dec. 9.
Chamberlain, Rufus N., Chicago, Ill., assignor to Gould Storage Battery Company, New York, N. Y. Separator and treating the same. 1,490,204; Apr. 15.
Chamberlain, Rufus N., Chicago, Ill., assignor to Gould Storage Battery Co., New York, N. Y. Storage battery. 1,511,826; Oct. 14.
Chamberlain, Walter W., Watertown, N. Y. Duplex wiper for windshields. 1,510,041; Sept. 30.
Chamberlain, Walter W., Watertown, N. Y. Carton filler. 1,511,944; Oct. 14.
Chamberland, Frank A., Boston, Mass. Power-operated safety razor. 1,490,961; Apr. 22.
Chamberlin, Albert V., Coeur d'Alene, Idaho. Checking machine. 1,496,840; June 10.
Chamberlin, Benjamin D., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic shutter. 1,492,357; Apr. 29.
Chamberlin, Benjamin D., assignor to Eastman Kodak Company, Rochester, N. Y. Aerial camera. 1,502,173; July 22.
Chamberlin, Clarence P., Birmingham, assignor of one-half to Joseph N. Smith & Company, Detroit, Mich. Automobile door lock. 1,509,283; Sept. 23.
Chamberlin, Lewis H., et al. (See Claire, Louis V., assignor.)
Chambers, Charles W., Vanoss, Okla. Egg case. 1,509,710; Sept. 23.
Chambers, Cornelius, Shirley, England. Liquid-delivery tap. 1,501,310; July 15.
Chambers, James S., Los Angeles, Calif. Sack valve and tie. 1,492,960; May 6.
Chambers, John A., Belfast, Ireland. Spring catch or fastener. 1,482,384; Feb. 5.
Chambers, John E., Shelbyville, Ind. Cooking stove. 1,520,807; Dec. 30.
Chambers, John E., and E. L. Van Dolsen, Shelbyville, Ind. Sand cutter. 1,512,406; Oct. 21.
Chambers, John H., Belfast, Ireland. Change-speed gear for self-propelled vehicles. 1,488,381; Mar. 25.
Chambers, Joseph A., New Orleans, La. System of and apparatus for retailing liquids. 1,500,547; July 8.
Chambers, Robert M., and J. Jackson, Belfast, Ireland. Sliding glass window. 1,482,383; Feb. 5.
Chambers, Stephen G., Oregon City, Oreg. Paper-machine couch roll. 1,509,584; Sept. 23.
Chambersburg Engineering Company. (See Clarke, Eugene C., assignor.)
Chambon, Henri, Paris, France. Cigarette-paper book. 1,511,107; Oct. 7.
Champion, Albert, assignor to A C Spark Plug Company, Flint, Mich. Device for and method of forming ceramic objects. 1,491,079; Apr. 22.
Champion, Albert, Flint, and L. Blackmore, Highland Park, assignors to A C Spark Plug Company, Detroit, Mich. Spark plug and making the same. 1,511,199; Oct. 7.
Champion, Albert J., assignor to A C Spark Plug Company, Flint, Mich. Double-insulated spark plug. 1,501,021; July 8.
Champion Coated Paper Company, The. (See Thomson, Logan G., assignor.)
Champion Conserver Company, The. (See Carter, Albert C., assignor.)

Champion, Louis F. (See Corey, W. G., Knight, and Champion.)
Champion Manufacturing Company. (See Dunbaugh, George J., jr., assignor.)
Champion Register Company, The. (See Moss, Victor G., assignor.)
Champion, Sandy, Hot Springs, Ark. Wrench. 1,499,804; July 1.
Champion Shoe Machinery Company. (See Dobyne, Stephen A., assignor.)
Champion Spark Plug Company. (See Rohde, Otto C., assignor.)
Champlin, Lee L. (See Kelly, E. P., Champlin, and Ario.)
Champney, Ralph P., Worcester, and F. Robins Mitchell, Weston, Mass. Driving belt. 1,511,396; Oct. 14.
Chan, Fred H., San Francisco, Calif. Vehicle signal-lamp casing. Des. 65,995; Nov. 18.
Chan, Harry K., Honolulu, Hawaii. Power-operated magazine brush. 1,519,530; Dec. 16.
Chance Brothers and Co. (See Forster, Alfred L., assignor.)
Chance, Henry M., Philadelphia, Pa. Safety razor. 1,485,214; Feb. 26.
Chance, Henry M., Philadelphia, Pa. Safety razor. 1,496,295; June 3.
Chance, Henry M., Philadelphia, Pa. Safety razor. 1,496,296; June 3.
Chance, Henry M., Philadelphia, Pa., and T. M. Chance, Baltimore, Md. Method and apparatus for excavating and loading materials. 1,491,788; Apr. 29.
Chance, Henry M., Philadelphia, Pa. Safety razor. 1,496,297; June 3.
Chance and Hunt, Limited. (See Calder, W. A. S., and Palmer, assignors.)
Chance, Thomas M. (See Chance, Henry M. and T. M.)
Chandler, Alexander. (See Gage, Edward G., assignor.)
Chandler, Clarence S. (See Lewis, E. B., and Chandler.)
Chandler, Digby W., jr., assignor to Annin & Co., New York, N. Y. Convention banner. Des. 65,100; July 8.
Chandler, Francis P., Houston, Tex. Toy. 1,493,243; May 6.
Chandler, Fred, Yakima, Wash. Mower attachment for tractors. 1,486,727; Mar. 11.
Chandler, Harry. (See Wilkins, R. F., and Chandler.)
Chandler, Harry A., assignor to Dennison Manufacturing Co., Framingham, Mass. Tag package. 1,482,285; Jan. 29.
Chandler, Henry J., Plattsmouth, Nebr. Safety device for planes. 1,479,696; Jan. 1.
Chandler, Henry T., Marysville, Mich. Malleableizing iron. 1,487,719; Mar. 25.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor support. 1,512,457; Oct. 21.
Chandler, James H., London, England. Resilient device for vehicles. 1,499,152; June 24.
Chandler, Jermain, Toledo, Ohio. Dental appliance. 1,500,107; July 8.
Chandler, John, Chino, Calif. Fruit drier. 1,482,972; Feb. 5.
Chandler, Milford G., Chicago, assignor to C. B. Camp, Oak Park, and L. A. Williams, Evanston, Ill., joint trustees. Carburetor. 1,495,247; May 27.
Chandler, Milton E., assignor to Stromberg Research Corporation, Chicago, Ill. Shock absorber. 1,493,734; May 13.
Chandler Motor Car Company. (See Walker, Hiram L., assignor.)
Chandler and Price Company, The. (See Tyler, R. S., and McGeorge, assignors.)
Chandler & Price Company, The. (See Tyler, Ralph S., assignor.)
Chaney, Newcomb K., Lakewood, Ohio. Adsorptive carbon and making the same. 1,497,543; June 10.
Chaney, Newcomb K., Kew Gardens, N. Y. Adsorbent charcoal and making the same. 1,497,544; June 10.
Chaney, Newcomb K., Kew Gardens, N. Y., assignor to National Carbon Company, Inc. Activating carbon. 1,499,908; July 1.
Chanin, Leo, Brooklyn, N. Y. Garter sock. 1,512,876; Oct. 21.
Channell, Charles A., Chicago, Ill., assignor to Channell Chemical Company. Floor mop. 1,485,482; Mar. 4.
Channell Chemical Company. (See Channell, Charles A., assignor.)
Channell, Isaac M., Duquesne, Pa. Automatic cut-off. 1,510,386; Sept. 30.
Chantilis, Charles A., Bellevue, Ohio. Cigarette holder. 1,500,802; July 8.
Chapatte, Julia, Tuxedo Park, N. Y. Automatic hand knitting machine. 1,503,024; July 29.
Chapel, Charles A., Lawton, Okla. Lock mechanism. 1,489,234; Apr. 8.
Chapin, John J., New York, assignor to Remington Accounting Machine Corporation, Ilion, N. Y. Calculating machine. 1,479,455; Jan. 1.
Chapin, Willard C., and J. H. Pettee, Rockland, Me. Radiator for internal-combustion engines. 1,510,828; Oct. 7.
Chapin, William A., assignor to Automatic Electric Company, Chicago, Ill. Private automatic exchange. 1,515,837; Nov. 18.
Chaplain, George H. (See Seber, J. E., and Chaplain.)
Chaplin-Fulton Manufacturing Company, The. (See McKee, William, assignor.)
Chaplin-Fulton Manufacturing Company, The. (See Ralston, William S., assignor.)
Chaplin, Merle P., White Plains, assignor to Western Electric Company, Incorporated, New York, N. Y. Friction clutch. 1,480,239; Jan. 8.
Chaplin, Merle P., White Plains, assignor to Western Electric Company, Incorporated, New York, N. Y. Speed regulator. 1,487,314; Mar. 18.
Chapman, Byron J., St. Louis, Mo. Method of and apparatus for determining the location of the piston within a cylinder of an internal-combustion engine. 1,485,960; Mar. 4.
Chapman, Charles E. (See Kramer, A. A., and Chapman.)
Chapman, Charles E., assignor of one-half to J. Goodfellow, Fort Edward, N. Y. Welding-torch burner. 1,489,659; Apr. 8.
Chapman, Charles E., assignor of one-half to J. Goodfellow, Fort Edward, N. Y. Apparatus for burning hydrocarbon oils. 1,492,674; May 6.
Chapman, Charles E., assignor of one-half to J. Goodfellow, Fort Edward, N. Y. Apparatus for burning fuel oils. 1,493,019; May 6.
Chapman, Charles E., assignor of one-half to J. Goodfellow, Fort Edward, N. Y. Oil heater. 1,493,020; May 6.
Chapman, Charles E., assignor of one-half to J. Goodfellow, Fort Edward, N. Y. Tire tool. 1,495,884; May 27.
Chapman, Charles E., assignor of one-half to J. Goodfellow, Fort Edward, N. Y. Heater. 1,514,434; Nov. 4.
Chapman, Clarence M., Terryville, assignor to The Chapman Machine Company, Plymouth, Conn. Stock-feeding mechanism. 1,484,602; Feb. 19.
Chapman, Clarence M., Terryville, assignor to The Chapman Machine Company, Plymouth, Conn. Turret mechanism. 1,484,603; Feb. 19.
Chapman, Clarence M., assignor to The Chapman Machine Company, Plymouth, Conn. Automatic screw machine. 1,484,604; Feb. 19.
Chapman, Earl, Oakland, Calif., assignor of one-half to F. McCarroll, Boise, Idaho. Block-surfacing machine. 1,505,947; Aug. 26.
Chapman, Earle E., Los Angeles, Calif., assignor to Miller-Chapman Company. Shackle for automobile wheels and spokes. 1,485,595; Mar. 4.
Chapman, Earle E., assignor to Burger & Chapman, Los Angeles, Calif. Flexible truss bumper. 1,489,929; Apr. 8.
Chapman, Evelyn H., Highland Park, Mich. Clothes-rack. 1,497,209; June 10.
Chapman, Frank C., Modesto, Calif. Fruit dipping and cleaning apparatus. 1,499,443; July 1.
Chapman, Frank D., Berlin, Wis. Cooker for canned material. 1,484,756; Feb. 26.
Chapman, Frank D., Berlin, Wis. Apparatus for agitating foodstuffs and the like. 1,491,031; Apr. 22.
Chapman, Frank D., Berlin, Wis. Continuous cooker. 1,510,544; Oct. 7.
Chapman, Frank F. B., Nashua, N. H., assignor to Burlock-Walford Co., Inc., Boston, Mass. Powdered preparation for poultices. 1,519,755; Dec. 16.
Chapman, John C., assignor to The Whitney Manufacturing Company, Hartford, Conn. Connecting link for drive chains. 1,496,298; June 3.
Chapman Machine Company, The. (See Chapman, Clarence M., assignor.)
Chapman, Norton E., St. Paul, Minn. Egg-grading device. 1,499,153; June 24.
Chapman, Odan, Basile, La. Clutch mechanism. 1,493,244; May 6.
Chapman, Penrose E., St. Louis, Mo. Armature and coil winding machine. 1,500,181; July 8.
Chapman, Ray K., and E. G. Messer, Elma, Wash. Suspended cable carrier. 1,501,748; July 15.
Chapman, Ray K., and E. G. Messer, Elma, Wash. Fair lead. 1,509,711; Sept. 23.
Chapman, Richard B., Santa Barbara, assignor of one-half to B. C. Stephens, Los Angeles, Calif. Adjustable shelf. 1,486,364; Mar. 11.
Chapman, Robert N., Dublin, Ga. Sand drier. 1,492,834; May 6.
Chapman, Robert N., Dublin, Ga. Quick drying of clay articles. 1,520,328; Dec. 23.
Chapman, Roy. (See Reddick, J. J., and Chapman.)
Chapman, Royal N., St. Paul, Minn. Fumigant. 1,502,174; July 22.
Chapman Self-Locking Nut Co., trustee. (See Emery, I. C., assignor.)
Chapman-Stein Furnace Company. (See Chapman, William B., assignor.)
Chapman, Thomas L., Bondsville, assignor to Draper Corporation, Hopedale, Mass. Filling-replenishing loom. 1,480,931; Jan. 15.
Chapman, William B., New York, N. Y., assignor to Chapman-Stein Furnace Company, Mount Vernon, Ohio. Recuperator. 1,481,348; Jan. 22.
Chapman, William F., Los Angeles, Calif. Method and means for preventing skidding. 1,491,199; Apr. 22.

Chapman, William H., Portland, Me. Apparatus for neutralizing static electricity. 1,489,425; Apr. 8.
Chappell, Arthur E., Waukegan, Ill. Surfacing machine. 1,493,147; May 6.
Chappell, Bartlett H., assignor to W. G. Brown, New York, N. Y. Internal-combustion engine. 1,485,483; Mar. 4.
Chappell, Bert C., Rockville, Mo. Thrasher. 1,509,712; Sept. 23.
Chappell, Christopher C., Apponaug, R. I. Separable button. 1,515,997; Nov. 18.
Chappell, Marvin L., E. P. Wright, and M. M. Moore, El Segundo, Calif., assignors to Standard Oil Company, San Francisco, Calif. Treating spent clarifying and decolorizing agents. 1,488,805; Apr. 1.
Chappell, William R. (See Poole, Amos R., assignor.)
Charbonneau, Henry J. (See Lintott, H. T., and Charbonneau.)
Charbonneau, Leonard, Ogdensburg, N. Y. Automobile visor and auxiliary shield. 1,517,954; Dec. 2.
Charbonneaux, Edward A., San Francisco, Calif. Fuel and process of production. 1,480,372; Jan. 8.
Charbonnier, Prosper J., Paris, France. Equilibrated breechblock. 1,479,697; Jan. 1.
Charbonnier, Prosper J., Paris, France. Extraction device for artillery. 1,497,325; June 10.
Chard, Lodge Y., Newcastle, Ind. Multiple-purpose tool holder. 1,502,712; July 29.
Charette, George W., assignor of one-half to H. Donnan, Fort Collins, Colo. Hose coupling. 1,506,048; Aug. 26.
Charette, Thomas J. (See Sheehan, Michael J., assignor.)
Charipar, Joseph V., Chicago, Ill. Bag. 1,497,429; June 10.
Charland, Frederick A., Lyndonville, Vt. Combined step-ladder and ironing board. 1,499,343; July 1.
Charland, Frederick A., Lyndonville, Vt. Captive aeroplane toy. 1,514,602; Nov. 11.
Charles, Albert B., Blue Mound, Kans. Intake manifold for gasoline-propelled vehicles. 1,519,665; Dec. 16.
Charles, Henry H., Manor Township, Lancaster County, Pa. Incubator. 1,510,460; Oct. 7.
Charleston, Mace E., Vancouver, British Columbia, Canada. Stamp-operating device. 1,508,676; Sept. 16.
Charliss, Charles F. J., Houston, Tex. Bolt. 1,490,416; Apr. 15.
Charlton, Albert J., Lowden, Iowa. Disk wheel. 1,513,742; Nov. 4.
Charlton, Albert J., Lowden, Iowa. Combined water gauge and heat indicating device. 1,519,438; Dec. 16.
Charlton, Harry W., assignor to American Cyanamid Company, New York, N. Y. Phosphoric-acid recovery. 1,513,088; Oct. 28.
Charlton, Robert W., Pineville, La. Indicating insulator. 1,521,433; Dec. 30.
Charm, Hyman, Dorchester, Mass. Support for outlet boxes. 1,498,868; June 24.
Charnock, George H., Buffalo, N. Y. Silencer for gas-engine valve mechanism. 1,500,605; July 8.
Charpentier, Joseph O., Concord, N. H. Scraper. 1,511,444; Oct. 14.
Charsky, Benjamin, Brooklyn, N. Y. Lunch kit. 1,509,930; Sept. 30.
Charter, James A., Chicago, Ill. Wheel. 1,515,144; Nov. 11.
Charton, Pierre, Montreal, Quebec, Canada. Refillable pencil. 1,485,484; Mar. 4.
Chase, Aurin M., Syracuse, N. Y. Endless track for tractors. 1,501,097; July 15.
Chase Companies Inc., The. (See Recker, Adolph C., assignor.)
Chase Companies, The. (See Recker, A. C., and Cady, assignors.)
Chase, E. A., Granite Company. (See Sanborn, R. G., and Haslam, assignors.)
Chase, Elroy A., Northfield, Vt. Stone-surfacing wheel. 1,484,810; Feb. 26.
Chase, Elroy A., Northfield, Vt. Stone-finishing machine. 1,491,515; Apr. 22.
Chase, Elroy A., Northfield, Vt. Stone-finishing machine. 1,493,519; May 13.
Chase, Elroy A., Northfield, Vt. Granite-working tool. 1,503,026; July 29.
Chase, Elroy A., Northfield, Vt. Edge trimmer for stone blocks. 1,509,585; Sept. 23.
Chase, Elroy A., Northfield, Vt. Edge-lining machine. 1,509,586; Sept. 23.
Chase, Frank D., Inc. (See Webster, Towner K., jr., assignor.)
Chase, George C., South Orange, N J., assignor to Monroe Calculating Machine Company, New York, N. Y. Counting-wheel carry mechanism. 1,504,741; Aug. 12.
Chase, Harold M., and G. W. Robertson, Danville, assignors to Riverside and Dan River Cotton Mills, Inc., Pittsylvania County, Va. Long-chain-warp-treating apparatus. 1,500,298; July 8.
Chase, Harold M., and G. W. Robertson, Danville, assignors to Riverside and Dan River Cotton Mills, Inc., Pittsylvania County, Va. Warp-dyeing apparatus. 1,500,299; July 8.
Chase, Irwin, Bayonne, N. J., assignor to The Elco Works of The Electric Boat Company. Pumping system. 1,517,665; Dec. 2.
Chase, John W., Bangor, Me. Calculating or computing machine. 1,511,945; Oct. 14.
Chase, Joseph E., Schenectady, assignor, by mesne assignments, to Van Wie & Chase Corporation, Gloversville, N. Y. Ice-cream-can lifter and carrier. 1,488,455; Mar. 25.
Chase, L. C., & Company. (See Hopewell, Henry C., assignor.)
Chase, Lyle G., Chestnut Hill, Philadelphia, assignor to Yarnall-Waring Company, Philadelphia, Pa. Steam trap. 1,506,291; Aug. 26.
Chase, Lyle G., assignor to Yarnall-Waring Company, Philadelphia, Pa. Diagonal-flow meter. 1,508,677; Sept. 16.
Chase, Maurice E., Cambridge, Mass. Concrete insert. 1,485,596; Mar. 4.
Chase, Philip H. (See Foster, William, assignor.)
Chase, Robert P., Montara, Calif. Combined floating breakwater and power generator. 1,507,461; Sept. 2.
Chase-Shawmut Company, The. (See Buchanan, Leonard B., assignor.)
Chase, Sherwood M., Columbus, Ohio. Jack. 1,505,948; Aug. 26.
Chase, Sherwood M., Columbus, Ohio. Bearing. 1,506,710; Aug. 26.
Chase, Sherwood M., Columbus, Ohio. Valve. 1,506,711; Aug. 26.
Chase, Sylvia R., Minneapolis, Minn. Buttonless neckband for shirts. 1,498,232; June 17.
Chase, Warren D., Hartford, Conn. Traction device. 1,493,471; May 13.
Chase, Wilfred O., Redford, Mich., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Vacuum tank. 1,517,048; Nov. 25.
Chase, William H., Hopedale, Mass. Blank for cost-accounting system. 1,506,814; Sept. 2.
Chasseraux, Emile, Paris, France. Flash-light apparatus. 1,502,939; July 29.
Chassy, Léon, Firminy, Loire, France. Apparatus for automatically placing brake blocks on railway lines. 1,480,503; Jan. 8.
Château, Jules, Millau, France. Filtering device for liquid carburetants. 1,489,519; Apr. 8.
Chateauneuf, Frank, Lynn, Mass. Sole-positioning device for shoe-last jacks. 1,484,322; Feb. 19.
Chatham, Louis C., San Diego, Calif. Swimming appliance. 1,514,435; Nov. 4.
Chatillon, George E., assignor to John Chatillon & Sons, New York, N. Y. Knife protector. 1,508,382; Sept. 16.
Chatillon, John, & Sons. (See Chatillon, George E., assignor.)
Chatillon, John, & Sons. (See Stevens, Frederick M., assignor.)
Chatterton, Harry B., West Somerville, Mass. Elastic bandage. 1,499,805; July 1.
Chatto, Byron H., Swissvale, Pa., assignor to Westinghouse Electric and Manufacturing Company. Dynamo-electric machine. 1,490,205; Apr. 15.
Chatwood Safe Company Limited. (See Bruckshaw, H. S., and Clayton, assignors.)
Chaudière, Etienne, Liege, Belgium. Rotary-base discharging device for cement furnaces and the like. 1,495,631; May 27.
Chauvin, Fred. (See Bergeron, S. J., and Chauvin.)
Chauvin, Justin E., Montegut, La. Animal trap. 1,508,217; Sept. 9.
Chaviara, John N. (See Gill, J. F., and Chaviara.)
Chavies, Fred. (See Stewart, J. M., and Chavies.)
Chavrier, Antoine P., Lyon, France. Universal joint. 1,498,678; June 24.
Chayer, Pierre G., assignor of one-half to A. Lapointe, Limoilou, Quebec, Canada. Apparatus for removing snow or the like. 1,505,863; Aug. 19.
Chayes, Herman E. S., New York, N. Y. Forming dental anchoring devices. 1,514,831; Nov. 11.
Cheatham, Loverd B., Atlanta, Ga., assignor to P. and S. Electric Heating Company, Wilmington, Del. Electric fluid heater. 1,507,544; Sept. 2.
Cheek, Tolbert F., assignor to Welte-Mignon Corporation, New York, N. Y. Controlling means for pneumatic motors. 1,498,233; June 17.
Cheek, Tolbert F., assignor to Welte-Mignon Corporation, New York, N. Y. Record-controlled grand piano. 1,505,374; Aug. 19.
Cheek, Tolbert F., assignor to Welte-Mignon Corporation, New York, N. Y. Automatic musical instrument. 1,521,571; Dec. 30.
Cheely, Samuel, Lodi, Calif. Rat guard for ship cables. 1,486,417; Mar. 11.
Cheesman, James D., Kansas City, Mo. Roll-paper holder. 1,515,382; Nov. 11.
Cheetham, Arthur, Toronto, Ontario, Canada. Machine for making envelopes. 1,519,439; Dec. 16.
Chefko, Helen. (See Chefko, Joseph, assignor.)
Chefko, Joseph, assignor to H. Chefko, New York, N. Y. Game. 1,518,178; Dec. 9.
Chelsea Fibre Mills. (See Woodcock, Eugene C., assignor.)
Chemical Construction Company. (See Hechenbleikner, I., and Gilchrist, assignors.)
Chemical Equipment Company. (See La Bour, Harry E., assignor.)

Chemical Foundation, Inc., The. (See Eberlein, Wilhelm, assignor.)
Chemical Foundation, Inc., The. (See Fleischer, Emil, assignor.)
Chemical Foundation, Inc., The. (See Gerngross, O., and Kast, assignors.)
Chemical Foundation, Inc., The. (See Hassler, Franz, assignor.)
Chemical Foundation, Inc., The. (See Tambach, Rudolf, assignor.)
Chemical Machinery Corporation. (See Field, Crosby, assignor.)
Chemical Specialties Company, The. (See Saunders, Harold F., assignor.)
Chemical Works. (See Stoll, A., and Suter, assignors.)
Chemical Works formerly Sandoz. (See Sonnenfeld, E., and Stoll, assignors.)
Chemische Fabrik auf Actien (vorm. E. Schering.) (See Rohde, Karl, assignor.)
Chemische Fabrik auf Actien (vorm. E. Schering). (See Troester, C., and Emde, assignors.)
Chemische Fabrik Cöthen, Inhaber Emil Musche. (See Schollmeyer, Gustav, assignor.)
Chemische Fabrik Griesheim-Elektron. (See Laska, A. L., and Zitscher, assignors.)
Chemische Fabrik Griesheim-Elektron, The. (See Specketer H., Söll, and Bilfinger, assignors.)
Chemische Fabrik Griesheim-Elektron. (See Thomas, Felix, assignor.)
Chemische Fabrik Griesheim-Elektron. (See Wagner, Hermann, assignor.)
Chemische Fabrik Griesheim-Elektron. (See Zitscher, A., and Laska, assignors.)
Chemische Fabrik Weissenstein G. m. b. H. (See Baum, Gustav, assignor.)
Chemnitz, Matthäus, Dusseldorf, Germany. Motor plow. 1,497,488; June 10.
Chenault, Colby B., Nashville, Tenn. Spring bed. 1,492,070; Apr. 29.
Chêneau, Louis J. J. B., Paris, France. Aerial railway. 1,491,671; Apr. 22.
Cheney, Charles C., Charlestown, Mass. Bill folder. 1,483,279; Feb. 12.
Cheney, Coleman D., Lyndhurst, N. J., assignor to H. Schultz & Company, Chicago, Ill. Thumb-holding means for box-covering machines. 1,515,145; Nov. 11.
Cheney, Everett W. (See Bixby, F. L., Gibson, and Cheney.)
Cheney, George K., Baldwin, N. Y. Drummer's trap. 1,495,672; May 27.
Cheney, George K., Baldwin, assignor to himself and C. L. Randall, New York, N. Y. Mute for musical instruments. 1,489,629; Apr. 8.
Cheney, Samuel, Guildford, Western Australia, Australia. Spark arrester. 1,487,838; Mar. 25.
Cheney Talking Machine Company. (See Burton, Frank C., assignor.)
Cheney Talking Machine Company. (See Doerr, Fred H., assignor.)
Cheney Talking Machine Company. (See MacLachlan, Lachlan, assignor.)
Cheney Talking Machine Company. (See Roedding, Gordon E., assignor.)
Cheney Talking Machine Company. (See Roedding, G. E., and Doerr, assignors.)
Cheney Talking Machine Co. (See Swanson, C. E., and Burton, assignors.)
Cheney, William H. (See McKenney, F. Y., and Cheney.)
Chenoweth, Floyd W., Perry, Iowa. Demountable-rim expanding and contracting tool. 1,513,156; Oct. 28.
Chenoweth, William J., Decatur, Ill. Putting cup. 1,505,375; Aug. 19.
Cheplin, Harry A. (See Rettger, L. F., and Cheplin.)
Cherbonnier, George C., Ferguson, Mo., assignor to American Car & Foundry Co., New York, N. Y. General-service railway car. 1,488,663; Apr. 1.
Cherniak, Nicholas, Bethlehem, Pa. Life-saving device. 1,490,157; Apr. 15.
Cherniavsky, Abraham, Los Angeles, Calif. Mute holder. 1,483,334; Feb. 12.
Chero-Cola Company. (See Sears, Claud A., assignor.)
Cherpeck, Casimir S., Chicago, Ill. Variable condenser. 1,520,329; Dec. 23.
Cherry, Floyd H., Berkeley, Calif. Self-controlling heater. 1,483,280; Feb. 12.
Cherry, J. G., Company. (See Bagby, Ralph B., assignor.)
Cherry, Thomas E., Boston, Mass. Adding machine. 1,500,606; July 8.
Chesebrough Manufacturing Company (Consolidated). (See Dobbins, Thomas J., assignor.)
Cheshire, Edward, Berlin Township, Waukesha County, Wis. Composing-room saw. 1,495,248; May 27.
Cheshire, Edward, Berlin Township, Waukesha County, Wis. Composing-room-saw mitering arrangement. 1,506,407; Aug. 26.
Cheshire, Edward, Berlin Township, Waukegan County, Wis., assignor to Miehle Printing Press & Manufacturing Co., Chicago, Ill. Sheet separator. 1,501,582; July 15.
Cheshire Kitchens, Inc. (See Morton, Walter S., assignor.)
Chesnutt, John L., Kansas City, Mo. Acetylene-gas generator. 1,490,417; Apr. 15.
Chessler, Harry, Brooklyn, N. Y. Convertible couch bed. 1,520,931; Dec. 30.
Chesson, Andrew J., Kinston, N. C. Tobacco truck. 1,486,728; Mar. 11.
Chester, Frank R., Asbury Park, N. J. Shooting gallery. 1,489,191; Apr. 1.
Chester Machine Co. (See Augustine, Addison E., assignor.)
Chesterman, Dana L. and F. E., Philadelphia, Pa. Hernial truss. 1,481,238; Jan. 15.
Chesterman, Frank E. (See Chesterman, Dana L. and F. E.)
Chevalier, John F. (See Griswold, Albert A., assignor.)
Chevalier, Paul. (See Lambert, E., Pernin, and Chevalier.)
Chevenard, Pierre, Imphy, Nievre, assignor to Société Anonyme de Commentry, Fourchambault & Decazeville, Paris, France. Differential recording instrument for expansion measurements. 1,489,115; Apr. 1.
Chevenard, Pierre, Imphy, Nievre, assignor to Société Anonyme de Commentry, Fourchambault & Decazeville, Paris, France. Alloy for standards employed in expansion measurements and the applications thereof to measuring instruments. 1,489,116; Apr. 1.
Cheves, Charles H. (See Oates, S. I., jr., and Cheves.)
Chevola, Henry A., New York, and C. B. Mossi, Brooklyn, N. Y. Bracket for doors. 1,505,483; Aug. 19.
Chevreau, Lucien C. J. L., Levallois-Perret, assignor to La Société Chevreau et Régnier Frères Siège Social, Courbevoie, France. Vehicle runner. 1,508,218; Sept. 9.
Chevrette, Augustin J., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin-releasing device for looms. 1,510,765; Oct. 7.
Chevrette, Augustin J., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom for weaving narrow wire fabric. 1,514,951; Nov. 11.
Chevrette, Augustin J., Worcester, and E. H. Ryon, Waltham, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Weft-carrier support and releasing device. 1,518,392; Dec. 9.
Chew, Leuig, and W. F. Jennings, London, England. Compression pump. 1,481,691; Jan. 22.
Chicago Apparatus Company. (See Shay, Ralph R., assignor.)
Chicago Bridge & Iron Company. (See Daniels, Edwin G., assignor.)
Chicago Bridge & Iron Co. (See Horton, George T., assignor.)
Chicago Cabinet Lock Company. (See Baird, Edward P., assignor.)
Chicago Cabinet Lock Co. (See Shinn, William C., assignor.)
Chicago Carton Company. (See Johnson, Edward W., assignor.)
Chicago-Cleveland Car Roofing Company. (See McMullen, John, assignor.)
Chicago-Cleveland Car Roofing Company. (See Munro, Roy C., assignor.)
Chicago Cleveland Car Roofing Company. (See Russell, Thomas N., assignor.)
Chicago Die & Specialty Company. (See Kobzy, Steven, assignor.)
Chicago Flexible Shaft Company. (See Kocourek, Henry, assignor.)
Chicago Fuse Mfg. Co. (See Appleton, Ernest G., assignor.)
Chicago Hardware Foundry Company. (See Burliu, Leslie H., assignor.)
Chicago Malleable Castings Company. (See Osborn, Warren M., assignor.)
Chicago Mill and Lumber Company. (See Quinn, Don L., assignor.)
Chicago Mill and Lumber Company. (See Walter, Harrison B., assignor.)
Chicago Miniature Lamp Works. (See Gast, Adolph W., assignor.)
Chicago Pneumatic Tool Company. (See Blanding, Forrest H., assignor.)
Chicago Pneumatic Tool Company. (See Coates, Charles B., assignor.)
Chicago Pneumatic Tool Company. (See Cunningham, John W., assignor.)
Chicago Pneumatic Tool Company. (See Dockham, Clarence H., assignor.)
Chicago Pneumatic Tool Company. (See Page, Clarence, assignor.)
Chicago Pneumatic Tool Company. (See Penberthy, Ernest, assignor.)
Chicago Pneumatic Tool Company. (See Sabourin, Guy O., assignor.)
Chicago Pneumatic Tool Company. (See Smith, William A., assignor.)
Chicago Pneumatic Tool Company. (See Smith, W. A., and Dockham, assignors.)
Chicago Pneumatic Tool Company. (See Stevens, Edward W., assignor.)
Chicago Portrait Company. (See Woelfel, Frank F., assignor.)
Chicago Pump Company. (See Durdin, Augustus C., jr., assignor.)

Chicago Railway Equipment Company. (See Busse, Edwin G., assignor.)
Chicago Railway Equipment Company. (See De Long, F. T., and Hawkins, assignors.)
Chicago Railway Equipment Company. (See Janus, William, assignor.)
Chicago Railway Signal and Supply Company. (See McCarthy, Daniel J., assignor.)
Chicago Signal Company, The. (See Hamill, Edward F., assignor.)
Chicago Vitreous Enamel Product Company. (See Hegenson, William, assignor.)
Chick, Thomas W., London, England. Coin-delivery or change-giving machine. 1,515,549; Nov. 11.
Chicoine, Louis P., Vaudreuil, Quebec, Canada. Track liner. 1,513,089; Oct. 28.
Chidsey, John T. (See Northrop, F. E., Kallinich, Spaunburg, and Chidsey.)
Chige, Isidor, and I. Zadikow, New York, N. Y. Impression tray. 1,499,344; July 1.
Child, Edmund S. J., Oakland, Calif. Cardboard-box-routing machine. 1,486,228; Mar. 11.
Childers, Bery F., Edgemont, S. Dak. Tractor. 1,497,327; June 10.
Childers, Dallas D., Elkins, W. Va. Parquet-block-assembling machine. 1,491,335; Apr. 22.
Childers, Joseph L., and F. Arlaud, Sand Springs, Okla. Ventilator. 1,507,462; Sept. 2.
Childers, William L., assignor of one-half to C. L. Wells, Quincy, Ill. Piston. 1,482,675; Feb. 5.
Childs, Clarence E., San Diego, Calif. Sun and light shade apparatus for vehicles. 1,499,154; June 24.
Childs, Kenneth L., Detroit, Mich. Automobile body construction. 1,498,234; June 17.
Childs, Wallace, Kansas City, Mo. Spring wheel. 1,501,583; July 15.
Childs, William L., and L. A. Godbold, assignors to Hughes Tool Company, Houston, Tex. Apparatus for well drilling. 1,503,476; Aug. 5.
Chile Exploration Company. (See Burdick, Charles L., assignor.
Chile Exploration Company. (See Fink, Colin G., assignor.)
Chiles, Edwin C., Denver, Colo. Cutter-grinding attachment for meat and bone grinders. 1,480,526; Jan. 8.
Chiles, George S., Chicago, Ill. Side-frame construction for railway cars. 1,493,958; May 13.
Chiles, George S., Chicago, Ill. Railway-truck construction. 1,493,959; May 13.
Chiles, George S., Chicago, Ill. Truck. 1,493,960; May 13.
Chiles, George S., Chicago, Ill. Railway truck. 1,493,961; May 13.
Chiles, George S., assignor to The Ohio Steel Foundry Company, Lima, Ohio. Locomotive pilot beam. 1,516,080; Nov. 18.
Chillingworth Engineering Corporation. (See Karlson, Gustav V., assignor.)
Chilson, Daniel G., Jerome, assignor to The University of Arizona, Tucson, Ariz. Process of and device for locating ore. 1,491,900; Apr. 29.
Chilson, Frank H., Hampton Roads, Va. Food holding and serving device. 1,511,265; Oct. 14.
Chilson, Lewis S., assignor to J. M. Fisher Co., Attleboro, Mass. Extendible bracelet. 1,517,104; Nov. 25.
Chilton, Franklin H., Union City, Conn. Window-shade fixture. 1,518,252; Dec. 9.
Chilton, Roland, Keyport, N. J., assignor to Aeromarine Plane & Motor Company. Engine-accessories unit. 1,479,225; Jan. 1.
Chilton, Roland, Keyport, N. J., assignor to Aeromarine Plane & Motor Company. Motor-testing apparatus. 1,483,075; Feb. 12.
Chilton, Roland, Keyport, N. J., assignor to Aeromarine Plane and Motor Company. Internal-combustion-engine starter. 1,502,018; July 22.
Chilton, Roland, Keyport, N. J., assignor to Aeromarine Plane & Motor Company. Starting device. 1,514,832; Nov. 11.
Chilton, Roland, and A. H. King, Keyport, N. J., assignors to Aeromarine Plane & Motor Company. Releasing device. 1,479,224; Jan. 1.
Chinn, Howard T., Inglewood, Calif. Doll. 1,498,950; June 24.
Chinn, Howard T., Florin, Calif. Saw. 1,520,330; Dec. 23.
Chinn, Nettie J., Inglewood, Calif. Doll. Des. 63,873; Feb. 5.
Chinn, Samuel, Oxnard, Calif. Wheel puller. 1,516,492; Nov. 25.
Chipman, Harry E., New Haven, Conn., assignor to W. A. and H. H. Chipman, New York, N. Y. Talking-picture transfer mechanism. 1,480,992; Jan. 15.
Chipman, Harry E., New Haven, Conn., assignor to W. A. and H. H. Chipman, New York, N. Y. Electric-motor-circuit control. 1,480,993; Jan. 15.
Chipman, Howard H. et al. (See Chipman, Harry E., assignor.)
Chipman, Paul, Detroit, Mich. Filing receptacle. 1,503,227; July 29.
Chipman, William A. et al. (See Chipman, Harry E., assignor.)
Chippindale, Henry, Richmond Hill, N. Y. Hose-winding drum. 1,520,808; Dec. 30.
Chireix, Henri, Paris, France. Calling arrangement for signaling. 1,487,012; Mar. 18.
Chiron, Hippolyte M., and F. Parme, New York, N. Y. Clarinet and saxophone mouthpiece. 1,506,363; Aug. 26.
Chiron, Hippolyte M., and F. Parme, New York, N. Y. Reed for saxophone or clarinet mouthpieces. 1,506,364; Aug. 26.
Chisholm, Allen E., Portland, Oreg. Thermostatic electric-circuit controller. 1,511,708; Oct. 14.
Chisholm, Clifton, assignor to The American Multigraph Company, Cleveland, Ohio. Paper-feeding mechanism. 1,481,349; Jan. 22.
Chisholm, Clifton, assignor to American Multigraph Company, Cleveland, Ohio. Automatic stop mechanism for addressing machines. 1,491,130; Apr. 22.
Chisholm, Clifton, assignor to The American Multigraph Company, Cleveland, Ohio. Automatic stop mechanism for addressing machines. 1,491,516; Apr. 22.
Chisholm, Clifton, assignor to The American Multigraph Company, Cleveland, Ohio. Address-plate holder. 1,500,438; July 8.
Chisholm, Clifton, assignor to The American Multigraph Company, Cleveland, Ohio. Clutch. 1,505,312; Aug. 19.
Chisholm, Clifton, assignor to The American Multigraph Company, Cleveland, Ohio. Address-plate holder. 1,517,889; Dec. 2.
Chisholm, Douglas W., Garnkirk, Scotland. Liquid-fuel furnace. 1,516,332; Nov. 18.
Chisholm, Frank K., Goulburn, New South Wales, Australia. Tennis-court and other line marker. 1,481,504; Jan. 22.
Chisholm, John W., Wardlow, Alberta, Canada. Inkstand. 1,490,257; Apr. 15.
Chisholm, Lester B., Melrose, Mass. Belting. 1,511,753; Oct. 14.
Chisholm-Moore Manufacturing Company, The. (See Borkes, Francis W., assignor.)
Chisholm-Scott Company. (See Christel, William F., assignor.)
Chisholm-Scott Company. (See McDonald, William, assignor.)
Chisholm, Thomas P., assignor to A. T. Ferrell & Co., Saginaw, Mich. Feed device for grain-cleaning machines. 1,489,739; Apr. 8.
Chism, Marcus C., W. T. Fletcher, C. E. Lord, and V. H. Futch, Nashville, Ga.; said Fletcher assignor to said Chism. Gasoline dispenser. 1,479,649; Jan. 1.
Chittenden, Edmund N., Johnson City, N. Y. Truss. 1,488,316; Mar. 25.
Chitwood, Paul J., Dallas, Tex. Mail-carrier's key case. 1,493,805; May 13.
Chizewer, Charles, Chicago, Ill. Knife sharpener. 1,501,749; July 15.
Chladek, Joseph F., Niobrara, Nebr. Pitchfork. 1,479,054; Jan. 1.
Chlorine Products Company. (See Jewell, Omar H., assignor.)
Chlorine Products Company. (See Jewell, William M., assignor.)
Chocksee, Hormusji C., Bombay, Ind. Head covering. 1,518,049; Dec. 2.
Chocolate Sponge Co., The. (See Laskey, Philip B., assignor.)
Choinski, Bruno B., assignor of forty-nine one-hundredths to S. A. Lange, Milwaukee, Wis. Electric-lamp globe. 1,483,716; Feb. 12.
Choitz, Frederick F., Ellsworth, Kans. Tread-increasing means for traction wheels. 1,486,322; Mar. 11.
Chokas, Philip, Bluefield, W. Va. Stove. 1,480,664; Jan. 15.
Choppinet, Joseph, Brussels, Belgium. Shunt coil for electric meters. 1,479,698; Jan. 1.
Chore Utensils Corporation of America, The. (See Kingman, Russell B., assignor.)
Chorlton, Alan E. L., Westminster, London, and J. S. Doig, Grimsby, assignors of one-third to Sir William Beardmore, Westminster, London, England. Power apparatus for use on vessels. 1,481,829; Jan. 29.
Chott, William. (See Wallisch, P., and Chott.)
Chott, Edward L., Chicago, Ill. Teeth-cleaning instrument. 1,483,158; Feb. 12.
Chott, Edward L., Chicago, Ill. Teeth-cleaning instrument. 1,499,345; July 1.
Chott, Edward L., Chicago, Ill. Teeth-cleaning instrument. 1,499,346; July 1.
Chounis, James S., Charleston, W. Va. Vegetable cutter and slicer. 1,479,369; Jan. 1.
Chrisman, Albert M., and J. E. Wells, Pacifico, Calif. Automatic oil and gas separating pump. 1,514,200; Nov. 4.
Chrisman, Clarence C., Martinsburg, Mo. Pump spout. 1,508,269; Sept. 9.
Chrisman, David D., Elkins Park, Pa. Faucet. 1,481,985; Jan. 29.
Chrispin, James G., et al. (See Whalen, John A., assignor.)
Christal, Cornelius C., Gable, S. C. Insect trap. 1,491,845; Apr. 29.

Christel, William F., Valders, Wis., assignor to Chisholm-Scott Company, Columbus, Ohio. Green-pea viner. 1,481,455; Jan. 22.
Christell, John P. (See Christell, Olof S., assignor.)
Christell, Olof S., assignor of one-half to J. P. Christell, Chicago, Ill. Porch-rail safety device. 1,516,711; Nov. 25.
Christensen, Alfred C., Chicago, Ill. Fluid meter. 1,492,358; Apr. 29.
Christensen, Carl V. J., et al., executors. (See Wardwell, Simon W.)
Christensen, Charles P., Blair, Nebr. Engine jack for burning in bearings. 1,507,952; Sept. 9.
Christensen, Christen, Chicago, Ill., assignor to The Electrical Engineers Equipment Company. Switch. 1,479,226; Jan. 1.
Christensen, Christen, assignor to Electrical Engineers Equipment Co., Chicago, Ill. Fuse and mounting. 1,503,228; July 29.
Christensen, Christian A. (See Jensen, A., and Christensen.)
Christensen & Company. (See Griffith, William B., assignor.)
Christensen, Frank E., Necedah, Wis. Radiator cap. Des. 63,776; Jan. 15.
Christensen, George E., Fullerton, Nebr. Incubator heater. 1,520,531; Dec. 23.
Christensen, Hans, Golden, Colo. Hammer and handle assembly. 1,508,874; Sept. 16.
Christensen, Jens H., Holte, Denmark. Multicolor screen and producing the same. 1,486,635; Mar. 11.
Christensen, Jens H., Holte, Denmark. Film and method for the production of colored pictures. 1,517,049; Nov. 25.
Christensen, John W. (See Tollackson, Theodore J., assignor.)
Christensen, Lars P., Odense, Denmark. Beet digger and topper. 1,491,517; Apr. 22.
Christensen, Marie. (See Ellrich, Max, assignor.)
Christensen, Niels, Astoria, Oreg. Match scratcher. 1,504,099; Aug. 5.
Christensen, Niels A., Milwaukee, Wis. Starting apparatus for internal-combustion engines. 1,517,533; Dec. 2.
Christensen, Niels C., Salt Lake City, Utah. Treating sulphide ores of lead, silver, and copper. 1,485,909; Mar. 4.
Christensen, Niels C., Salt Lake City, Utah. Apparatus for the concentration of ores. 1,521,277; Dec. 30.
Christensen, Peter C., Hartford, Conn. Counting card table. 1,505,317; Aug. 19.
Christensen, Sander I., Willows, Calif. Automobile headlight. 1,487,720; Mar. 25.
Christensen, Soren, Copenhagen, Denmark. Fingering mechanism for contrabass viols. 1,484,985; Feb. 26.
Christensen, Walter D., Pueblo, Colo. Automatic changeable projector. 1,519,808; Dec. 16.
Christenson, George, North Plainfield, N. J., assignor to Johns-Manville, Incorporated. Packing for piston rods. 1,511,397; Oct. 14.
Christenson, Helge A., et al. (See Nilson, Karl V., assignor.)
Christenson, Oscar L. (See Sandahl, Ragnar, assignor.)
Christiaansen, Hendrik, Milwaukee, Wis. Door lock. 1,515,550; Nov. 11.
Christian, Dock, et al. (See Sartain, Louis M., assignor.)
Christian, Philip, Bridgeport, Conn. Hairpin. 1,508,161; Sept. 9.
Christian, Walton G., Houston, Tex. Drill bit. 1,508,443; Sept. 16.
Christiansen, Hazelle R., Rockford, Ill. Pencil. 1,504,742; Aug. 12.
Christiansen, Julius C., New York, N. Y. Mechanical insect trap. 1,515,296; Nov. 11.
Christiansen, Kay, San Francisco, Calif., assignor to Westinghouse Electric & Manufacturing Company. Induction-regulator system. 1,521,006; Dec. 30.
Christiansen, Lawrence P., Iron Mountain, Mich. Two-tooth setter. 1,503,151; July 29.
Christiansen, Ludwig, Lynn, Mass. Automatic elevator gate. 1,494,061; May 13.
Christianson, Andrew, et al. (See Orr, Herbert P., assignor.)
Christianson, Andrew, Butler, Pa. Car-door latch. 1,499,155; June 24.
Christiansson, Pehr, Carlos, Minn. Incubator. 1,507,463; Sept. 2.
Christie, Evi W., Sewaren, assignor to Wheeler Condenser & Engineering Company, Carteret, N. J. Evaporator. 1,498,250; June 17.
Christie, John. (See Speidel, C. F., and Christie.)
Christie, Lindsay R., assignor of one-half to Duff Patents Company, Incorporated, Pittsburgh, Pa. Drier. 1,510,307; Sept. 30.
Christman, Duvillo G., Endicott, N. Y. Guard for accelerator pedals. 1,483,717; Feb. 12.
Christman, Fred C., Galion, Ohio. Automobile hoist. 1,510,209; Sept. 30.
Christman, Peter J., jr., Green Bay, Wis. Paper package. 1,505,087; Aug. 19.
Christman, Peter J., jr., and J. Deloye, assignors to Paper Converting Machine Company, Green Bay, Wis. Sheet-folding machine. 1,481,252; Jan. 22.
Christmas, Julius S., Charleston, W. Va. Rail fastener. 1,505,245; Aug. 19.
Christmas, Willard C., Boonville, Ind. Faucet. 1,507,582; Sept. 9.
Christmas, William W., Ridgefield Park, N. J., assignor to Arista Manufacturing Company. Composition material. 1,521,174; Dec. 30.
Christo, Candido, Hanford, Calif. Fruit catcher. 1,515,551; Nov. 11.
Christoph, Edward A., Chicago, Ill. Electric toaster. 1,493,021; May 6.
Christoph, George W., Warehouse Point, Conn. Sand-blasting apparatus. 1,511,025; Oct. 7.
Christopher, Anthony J., Baldwinsville, N. Y. Combination telegraph instrument. 1,498,424; June 17.
Christopher, Calvin F., Asheville, N. C. Car badge. 1,492,285; Apr. 29.
Christopher, Calvin F., Asheville, N. C. Wheel rim. 1,496,623; June 3.
Christopher, Daniel L., assignor to Leavitt Mfg. Company, Urbana, Ill. Grand stand. 1,496,624; June 3.
Christopherson, Roy E. (See Bemis, K. E., and Christopherson.)
Chriswell, Frederick W., assignor to Pacific Car and Foundry Company, Seattle, Wash. Log bunk. 1,520,009; Dec. 23.
Christy, Frank W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 1,503,477; Aug. 5.
Christy, George C. (See Byrd, Walter A., assignor.)
Christy, Leo, Frankfort, Ind. Radiator shield. 1,486,012; Mar. 4.
Christy, Russ J., Fremont, Ohio. Skin smoothing and stretching device for safety razors. 1,502,615; July 22.
Chrome Steel Works. (See Spitzfaden, Louis, assignor.)
Chryst, William A. (See Hunt, J. H., and Chryst.)
Chryst, William A. (See Kettering, C. F., and Chryst.)
Chryst, William A., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition system. 1,501,517; July 15.
Chryst, William A., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition-system control. 1,501,518; July 15.
Chryst, William A., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Engine-starting device. 1,501,519; July 15.
Chryst, William A., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Starting and generating system. 1,501,520; July 15.
Chryst, William A., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition system. 1,501,521; July 15.
Chryst, William A., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition system. 1,507,306; Sept. 2.
Chryst, William A., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Ignition system. 1,507,307; Sept. 2.
Chryst, William A., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Clutch. 1,512,675; Oct. 21.
Chubb, Lewis W. (See Hallock, F. D., Chubb, and Guildford.)
Chubb, Lewis W., Pittsburgh, Pa., assignor to Westinghouse Electric and Manufacturing Company. Phase-converting system. 1,480,665; Jan. 15.
Chubb, Lewis W., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Balanced phase-converting system. 1,480,666; Jan. 15.
Chubb, Lewis W., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,486,864; Mar. 18.
Chubb, Lewis W., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrolytic condenser. 1,497,430; June 10.
Chubb, Lewis W., Edgewood Park, Pa., assignor to Westinghouse Electric and Manufacturing Company. Condenser-type interrupter. 1,501,270; July 15.
Chubb, Lewis W., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Signal light. 1,504,603; Aug. 12.
Chubb, Lewis W., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,504,604; Aug. 12.
Chubb, Lewis W., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Producing high voltage. 1,508,162; Sept. 9.
Chubb, Lewis W., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Recording meter. 1,521,007; Dec. 30.
Chubbuck, Herbert M., Duluth, Minn. Combination comb and brush. 1,481,588; Jan. 22.
Chubrich, Nick M., Detroit, Mich. Tire-inflating device. 1,492,203; Apr. 29.
Chuchel, Vaclav, Pittsburgh, Pa. Attachment for gear-shifting and braking mechanism. 1,480,543; Jan. 15.
Chuey, Michael B. (See Kukura, Stephen M., assignor.)
Chupa, Alexander, Livingston Manor, N. Y. Ventilator. 1,500,368; July 8.
Church, C. F., Manufacturing Co. (See Kolstad, Otto, assignor.)

Church, Edgar D., assignor to Jackson & Church Co., Saginaw, Mich. Brake mechanism for intermittently-moving platens. 1,513,532; Oct. 28.
Church, Edgar D., and J. W. Van Brunt, assignors to Jackson & Church Company, Saginaw, Mich. Latch. 1,499,909; July 1.
Church, Elliott S., Newton, and F. J. Shepard, jr., Auburndale, Mass. Shock absorber. 1,499,606; July 1.
Church, Harold D., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,489,383; Apr. 8.
Church, Harold D., assignor to Packard Motor Car Company, Detroit, Mich. Axle and wheel construction for motor vehicles. 1,489,384; Apr. 8.
Church, Harold D., Princeton, N. J., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,490,206; Apr. 15.
Church, Harold D., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,500,668; July 8.
Church, Harold D., Fairfield, Conn., assignor, by mesne assignments, to Locomobile Company of America, Incorporated, New York, N. Y. Vehicle spring suspension. 1,502,616; July 22.
Church, Harold D., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,512,084; Oct. 21.
Church, Harold D., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,513,966; Nov. 4.
Church, Herbert A., Crary Mills, N. Y. Gas vaporizer. 1,485,112; Feb. 26.
Church, Ira A., Long Beach, assignor to L. H. Smith and D. Smith, Fullerton, Calif. Window sash balance. 1,480,994; Jan. 15.
Church, N. W. (See Oslock, Albert M., assignor.)
Church, Omer F., Stewardson, Ill. Attachment for lathes. 1,488,806; Apr. 1.
Churchill, Arthur H., Yarmouth, Nova Scotia, Canada. Mounting for false teeth. 1,483,781; Feb. 12.
Churchill, Ernest E., Long Beach, Calif. Lens-repair strap. 1,495,469; May 27.
Churchill, Henry R., Buffalo, N. Y. Hinge for vehicle visors. 1,482,784; Feb. 5.
Churchill, Loren R., assignor to Simplis Oil Heater Company, Lancaster, Pa. Oil burner. 1,492,243; Apr. 29.
Churchill-Shann, Montague H., Wodonga, Victoria, Australia. Vehicle. 1,495,448; May 27.
Churchill-Shann, Montague H., Albury, New South Wales, Australia. Road vehicle. 1,517,193; Nov. 25.
Chynoweth, William R., Battle Creek, Mich. Brush. 1,517,615; Dec. 2.
Ciavatti, Fernando E., West Hoboken, N. J. Figure toy. 1,489,385; Apr. 8.
Cibles Automatiques Michoud Société Anonyme. (See Michoud, Arnold, assignor.)
Cibs, Anthony F., and R. P. Simmons, Cleveland, Ohio; said Cibs assignor to said Simmons. Electric toaster. 1,517,149; Nov. 25.
Cicognani, Linceo. (See Cocchi, E., and Cicognani.)
Cincinnati Ball Crank Company, The. (See Breeze, Alfred B., assignor.)
Cincinnati Ball Crank Company. (See Kaps, Richard A., assignor.)
Cincinnati Bickford Tool Company. (See Klausmeyer, David C., assignor.)
Cincinnati Bickford Tool Company, The. (See Klausmeyer, David C., assignor.)
Cincinnati Bickford Tool Company, The. (See Norris, Henry M., assignor.)
Cincinnati Butchers' Supply Company, The. (See Schmidt, Oscar C., assignor.)
Cincinnati Car Company, The. (See Elliott, Thomas, assignor.)
Cincinnati Car Company, The. (See Ellis, Charles J., assignor.)
Cincinnati Coffin Company, The. (See Goke, P. J., and Kemper, assignors.)
Cincinnati Galvanizing Company, The. (See Heisel, John, assignor.)
Cincinnati Milling Machine Company. (See Einstein, Sol, assignor.)
Cincinnati Milling Machine Company, The. (See Hazelton, Robert T., assignor.)
Cincinnati Planer Company, The. (See Glosh, Frederick P., assignor.)
Cincinnati Planer Company, The. (See Langen, G. H., and Linden, assignors.)
Cincinnati Tag Co., The. (See Anthony, Marcus O., assignor.)
Cinderella Heel Corporation. (See Buck, Arthur W., assignor.)
Cinderella Heel Corporation. (See Kuebler, Christian G., assignor.)
Cinechrome Instruments, Limited. (See Reed, Percy A., assignor.)
Cinquini, Egisto, New Haven, Conn. Front traffic signal for automobiles. 1,489,818; Apr. 8.
Cioll, Rubin N., Memphis, Tenn. Light stand. 1,492,427; Apr. 29.
Cipriano, Gondolfo, New York, N. Y. Steering-wheel lock. 1,504,214; Aug. 12.

Circle, Everett, Coalton, Okla. Adjustable shower nozzle. 1,508,010; Sept. 9.
Cirina, John H., assignor of one-half to F. Lanzetta, Brooklyn, N. Y. Choke-rod-adjusting device. 1,493,806; May 13.
Cisek, Frank J. (See Novak, F. J., and Cisek.)
Cissel, John F. (See Gallagher, George D., assignor.)
Cities Illuminating Co. (See Kelly, J., and Volkman, assignors.)
Citizens of the United States. (See Cox, John H.)
Citizens of the United States. (See Jackson, Frank H.)
Citizens of the United States. (See Kadel, Benjamin C.)
Citizens of the United States. (See Mains, Gerald H.)
Citizens of the United States. (See Stephenson, Charles H.)
Citizens of the United States of America. (See Badolet, M. S., Hamilton, and Walton.)
Citizens of the United States of America. (See Bailey, Lorin H.)
Citizens of the United States of America, The. (See Bryan, H., Mehring, and Ross, assignors.)
Citizens of the United States of America. (See Goldbeck, Albert T.)
Citizens of the United States of America. (See Leeper, Robert B.)
Citizens of the United States of America. (See Lindauer, A. C., and Hunt, assignors.)
Citizens of the United States of America, The. (See Lord, Edwin C. E., assignor.)
Citizens of the United States of America. (See Paine, H. S., and Hamilton, assignors.)
Citizens of the United States of America. (See Taylor, George F.)
Citizens of the United States of America. (See Thelen, Rolf.)
Citizens of the United States of America. (See Townsend, James S., assignor.)
Citizens Savings and Trust Company, The. (See Lincoln, John C., assignor.)
Ciulla, Michael, Hastings-on-Hudson, and D. P. Fontana, New York, N. Y.; said Ciulla assignor of his entire right to said Fontana. Pipe tamper. 1,519,955; Dec. 16.
Civis, James A., Chicago, Ill. Curtain bracket. 1,485,551; Mar. 4.
Civis, James A., assignor to Titchener-Diehl Company, Chicago, Ill. Curtain-rod bracket. 1,518,963; Dec. 9.
Claassen, Alvin A. (See Smith, G. M., and Claassen.)
Claassen, Peter W. (See Needham, J. G., and Claassen.)
Claflin, Charles A., Medford, Mass. Hose coupling. 1,507,230; Sept. 2.
Claire, Louis V. (See Fortier, J. J., and Claire.)
Claire, Louis V., assignor of seven-sixteenths to H. C. Wolfe, three-sixteenths to L. H. Chamberlin, one-sixteenth to W. H. Lennon, one-sixteenth to C. M. Droste, and one thirty-second to C. H. Bull, Grand Rapids, Mich. Rake. 1,515,927; Nov. 18.
Clamage, Sophia, Chicago, Ill. Three-part garment for women and girls. 1,521,228; Dec. 30.
Clancy, John C., assignor to The Nitrogen Corporation, Providence, R. I. Ammonia synthesis and means for effecting the same. 1,483,411; Feb. 12.
Clancy, John C., assignor to The Nitrogen Corporation, Providence, R. I. Ammonia-synthesis catalyst. 1,483,412; Feb. 12.
Clancy, John C., assignor to The Nitrogen Corporation, Providence, R. I. Synthetic production of ammonia. 1,483,413; Feb. 12.
Clancy, John C., assignor to The Nitrogen Corporation, Providence, R. I. Regenerating ammonia-synthesis catalysts. 1,483,414; Feb. 12.
Clancy, John F., assignor to Kaestner & Hecht Company, Chicago, Ill. Elevator lock. 1,479,027; Jan. 1.
Clancy, John F., and A. A. Gazda, assignors to Kaestner & Hecht Company, Chicago, Ill. Elevator control. 1,505,699; Aug. 19.
Clancy, Oscar, Queen Charlotte Island, British Columbia, Canada. Log raft. 1,488,664; Apr. 1.
Clanton, George W. (See Clanton, J. W., and Blanchard, assignors.)
Clanton, John W., and A. W. Blanchard, assignors of one-third to G. W. Clanton, Payette, Idaho. Hydromotor. 1,494,528; May 20.
Clapham, Charles F., Newport News, Va. High-speed reduction gearing. 1,502,175; July 22.
Clapp, Albert L., Danvers, assignor to Beckwith Manufacturing Company, Boston, Mass. Waterproof fiberboard. 1,490,362; Apr. 15.
Clapp, Albert L., Danvers, assignor to Beckwith Manufacturing Company, Boston, Mass. Fiber board and process of manufacturing the same. 1,514,655; Nov. 11.
Clapp, Roger I., Shanghai, China. Nut lock. 1,519,361; Dec. 16.
Clardy, George D., Passaic, N. J., assignor to Gillette Safety Razor Company, Boston, Mass. Hair-trimming device. 1,486,418; Mar. 11.
Clare, Charles H., Salford, England. Chuck for holding tools and bars. 1,488,001; Mar. 25.
Clarizio, Giacomo, assignor of one-half to L. E. Osborne, Chicago,, Ill. Cap and the like. 1,521,149; Dec. 30.
Clark, A. C., & Company. (See Crane, Robert G., assignor.)

Clark, A. C., & Company. (See Hanberg, John V., assignor.)
Clark, A. C., & Company. (See Hendrickson, Walter H., assignor.)
Clark, A. G., et al. (See Hahn, Frank R., assignor.)
Clark, A. J. (See Larison, George F., assignor.)
Clark, Albert. (See Naylor, J. R., and Clark.)
Clark, Alexander R., Petoskey, Mich. Smoke consumer. 1,512,275; Oct. 21.
Clark, Alfred A., Baltimore, Md. Closure and clamp for same. 1,519,988; Dec. 16.
Clark, Alva B., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Means for and method of controlling transmission. 1,495,221; May 27.
Clark, Alva B., Brooklyn, D. K. Gannett and H. Nyquist, Elmhurst, N. Y., assignors to American Telephone and Telegraph Company. Voice-frequency signaling. 1,519,573; Dec. 16.
Clark, Alva B., Brooklyn, and W. H. Martin, New York, N. Y., assignors to American Telephone and Telegraph Company. Testing transmission lines. 1,519,574; Dec. 16.
Clark, Archie P., Okanagan Center, British Columbia, Canada. Engine cooler. 1,510,766; Oct. 7.
Clark, Arthur J., Walton-on-Thames, assignor to Glasgow & London Refining Company Limited, Moorgate, London, England. Compound for use in connection with baking processes and the like. 1,491,380; Apr. 22.
Clark, Asa A., Pixley, Calif. Jacket or outside form for manufacture of concrete pipe. 1,512,198; Oct. 21.
Clark, Avery B., et al. (See Pierce, Clarence A., assignor.)
Clark, Baylies C. (See Hansbrough, George A., assignor.)
Clark, Benjamin F., New York, and A. Rosecrans, Brooklyn, N. Y. Hoisting and dumping mechanism for cans. 1,492,675; May 6.
Clark, Benjamin J., and J. Huhn, assignors to American Ice Company, Baltimore, Md. Closure for cold-storage compartments. 1,499,503; July 1.
Clark, Berton S. (See Sellars, W. S., and Clark.)
Clark, Brainard, Rozelle, New South Wales, Australia. Metal cap for hermetically sealing bottles and means for removing the same. 1,497,545; June 10.
Clark Brothers Company. (See Clark, Charles P., assignor.)
Clark Brothers Company. (See Reid, Joseph S., assignor.)
Clark Car Company. (See Fendner, Willard J., assignor.)
Clark, Carl S., assignor of one-half to P. A. Porteous, Cleveland, Ohio. Reciprocating engine. 1,506,219; Aug. 26.
Clark, Carver C. (See Garner, J. M., and Clark.)
Clark, Cecil F. (See Clark, Mabel V. and C. F.)
Clark, Charles A., Tracy, Calif. Camp stove. 1,491,080; Apr. 22.
Clark, Charles H. (See Gailor, C. F., and Clark.)
Clark, Charles M., Havre de Grace, Md., assignor to Lock Clip and Folder Company, Incorporated. Loose-leaf cover. 1,521,076; Dec. 30.
Clark, Charles N., Somerville, Mass. Basket. 1,520,532; Dec. 23.
Clark, Charles P., Summit, N. J. Testing device. 1,513,372; Oct. 28.
Clark, Charles P., assignor to Clark Brothers Company, Olean, N. Y. Clutch. 1,513,490; Oct. 28.
Clark, Charles W., Bermicourt, Balsall Common, near Coventry, assignor to Roadless Traction, Limited, London, England. Endless-track vehicle. 1,494,459; May 20.
Clark, Cornelius, Lodi, Calif. Subterranean distillation of volatile mineral substances. 1,510,655; Oct. 7.
Clark, Daniel N., Los Angeles, Calif. Aquatic propeller. 1,498,783; June 24.
Clark, David H., Orangeburg, N. Y. Container. 1,494,950; May 20.
Clark, Day F., Harrisburg, Pa. Chemical compound for removing baked enamel paint. 1,495,547; May 27.
Clark, Don A., assignor to The Duston and Clark Engineering Company, Cleveland, Ohio. Winding drum. 1,515,728; Nov. 18.
Clark, Earl P., Iowa City, Iowa, assignor of one-half to B. A. Krafft, San Francisco, Calif. Camera. 1,494,665; May 20.
Clark, Ector L., Sidney, Tex. Ditching machine. 1,480,504; Jan. 8.
Clark, Eddy L., West Pittston, Pa. Pressure-retaining valve. 1,515,998; Nov. 18.
Clark, Eddy L., West Pittston, Pa. Pressure-retaining valve. 1,515,999; Nov. 18.
Clark, Eddy L., West Pittston, Pa. Pressure-retaining valve. 1,516,000; Nov. 18.
Clark, Eddy L., West Pittston, Pa. Pressure-retaining valve. 1,519,190; Dec. 16.
Clark, Edgar H. (See Lundell, A. E., and Clark.)
Clark, Edgar H., Richmond Hill, N. Y., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,480,240; Jan. 8.
Clark, Edgar M., Brooklyn, assignor to A. S. Ferguson Company, New York, N. Y. 1,512,819; Oct. 21.
Clark, Edgar M., New York, N. Y., assignor to Standard Development Company. Refining of petroleum oil. 1,521,278; Dec. 30.
Clark, Edward A., assignor of one-half to J. Hertler, Saline, Mich. Parlor football game. 1,520,010; Dec. 23.
Clark, Edward A., assignor of one-half to C. A. Curtiss, Saline, Mich. Parlor football game. 1,520,011; Dec. 23.
Clark, Edward F., assignor to W. G. Clark & Co., Inc., North Attleboro, Mass. Button or stud. 1,518,179; Dec. 9.
Clark, Edwin, Chicago, Ill. Corn husker. 1,492,776; May 6.
Clark, Edwin C., Canton, and A. T. Brower, Cleveland, Ohio. Tone modifiers for phonographs. 1,502,764; July 29.
Clark, Edwin K., Leeds, England. Articulated locomotive. 1,520,331; Dec. 23.
Clark, Emma E., Hammond, Ind. Mail catcher. 1,504,430; Aug. 12.
Clark Equipment Company. (See Burrows, Robert J., assignor.)
Clark Equipment Company. (See Mogford, Edmund C., assignor.)
Clark, Eugene F., Leaksville, N. C. Yarn-spool bearing. 1,487,442. Mar. 18.
Clark, Everett E., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Tension device for weft-detecting mechanism. 1,496,367; June 3.
Clark, Everett E., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Whipstick for Axminster looms. 1,515,838; Nov. 18.
Clark, Ezra C., Binghamton, and J. F. Polhemus, Johnson City, assignors, by mesne assignments, to Ansco Photoproducts, Inc., New York, N. Y. Automatic film-winding camera. 1,503,300; July 29.
Clark, Ezra E., Newtonville, Mass. Locking mechanism for dry-pipe valves. 1,501,098; July 15.
Clark, Frank E., New York, N. Y. Manufacture of steel. 1,508,083; Sept. 9.
Clark, Frank E., New York, N. Y. Production of hollow ingots. 1,514,129; Nov. 4.
Clark, Frank I., Baltimore, Md. Inhaler. 1,483,572; Feb. 12.
Clark, Frank J., assignor to Clark Pneumatic Action Company, Milwaukee, Wis. Expression device for automatic players. Re15,907; Sept. 2.
Clark, Frederic B., Englewood, N. J. Acrobatic toy. 1,515,146; Nov. 11.
Clark, Fredrick E., Huntington, W. Va. Rim for elastic wheel tires. 1,494,888; May 20.
Clark, George A., Seattle, Wash. Cast-off for suspenders. 1,483,649; Feb. 12.
Clark, George H., Washington, D. C. Radio signaling apparatus. 1,491,288; Apr. 22.
Clark, George H., Brooklyn, N. Y., assignor to Radio Corporation of America. Radio signaling apparatus. 1,502,460; July 22.
Clark, George J., Defiance, Ohio. Combined rake and fork. 1,493,520; May 13.
Clark, George S., Portsmouth, Ohio. Lamp holder for caps. 1,511,108; Oct. 7.
Clark, George T., Old Orchard, Me., assignor to Saco-Lowell Shops, Boston, Mass. Straightening machine. 1,504,023; Aug. 5.
Clark, George T., Old Orchard, Me., assignor to Saco-Lowell Shops, Boston, Mass. Straightening spindles and the like. 1,504,024; Aug. 5.
Clark, H. W., Co. (See Clark, Horace W., assignor.)
Clark, Harold H. (See Brown, P., and Clark.)
Clark, Harold H., Springfield, Mass. Nonarcing switch. 1,491,018; Apr. 29.
Clark, Harold H., assignor to Wico Electric Company, Springfield, Mass. Interrupter mechanism. 1,486,229; Mar. 11.
Clark, Harry A., Wichita Falls, Tex. Eccentric drilling attachment. 1,483,335; Feb. 12.
Clark, Harry A., Wichita Falls, Tex. Hoisting attachment for tractors. 1,512,199; Oct. 21.
Clark, Henry, London, assignor to Head, Wrightson and Company, Limited, Thornaby-on-Tees, England. Conveying mechanism. 1,519,293; Dec. 16.
Clark, Horace H., Oak Park, Ill. Gas burner. 1,498,644; June 24.
Clark, Horace H., Chicago, Ill. Furnace operation. 1,507,664; Sept. 9.
Clark, Horace H., Oak Park, Ill. Furnace operation. 1,507,665; Sept. 9.
Clark, Horace W., Mattoon, Ill. Meter tester. 1,492,204; Apr. 29.
Clark, Horace W., assignor to H. W. Clark Co., Mattoon, Ill. Meter tester. 1,492,205; Apr. 29.
Clark, J. Dudley. (See May, John W., assignor.)
Clark, James, assignor to S. R. Dresser Manufacturing Company, Bradford, Pa. Pipe coupling. 1,479,650; Jan. 1.
Clark, James, jr., Electric Company. (See Bennett, Charles B., assignor.)
Clark, James H., Detroit, Mich. Expansible closure. 1,481,830; Jan. 29.
Clark, James H., Detroit, Mich. Dumping mechanism for vehicles. 1,495,382; May 27.
Clark, James H., assignor to H. J. Cohn, Richmond, Va. Fan-belt adjuster. 1,486,729; Mar. 11.

Clark, James H., and T. C. Whitehead, Detroit, Mich. Tractor wheel. 1,482,913; Feb. 5.
Clark, James R., Lexington, Ky. Gate-operating mechanism. 1,483,927; Feb. 19.
Clark, James T. (See Clark, Omar E. and J. T.)
Clark, Jay W., New York, N. Y. Electric signal device. 1,515,147; Nov. 11.
Clark, John. (See Hood, J. J., and Clark.)
Clark, John M., El Paso, Tex. Airplane appliance. 1,493,022; May 6.
Clark, John R., Casper, Wyo. Air brake. 1,494,734; May 20.
Clark, John, Walkerton, Ind. Track liner. 1,513,724; Oct. 28.
Clark, John, Walkerton, Ind. Track liner. 1,515,928; Nov. 18.
Clark, Joseph O. (See Johns, Chilion B., assignor.)
Clark, L. A. (See Krusemark, Frederick A., assignor.)
Clark, Leslie H., assignor to H. L. Bell and J. R. Hebden, Auckland, New Zealand. Casement stay. 1,495,509; May 27.
Clark, Lincoln, Pasadena, Calif. Treatment of petroleum. 1,491,518; Apr. 22.
Clark, Louis F., Potrerillos, Chile. Treating solutions of metals. 1,503,229; July 29.
Clark, Mabel V. and C. F., Long Beach, Calif. Snap-fastener attachment. 1,517,708; Dec. 2.
Clark, Matthew L. (See Murray, P. J., and Clark.)
Clark, Millard T., Dayton, Ohio. Automobile radiator-cap ornament. Des. 65,996; Nov. 18.
Clark, Nathaniel A., Davenport, Iowa. Sound amplifying and distributing device. 1,505,864; Aug. 19.
Clark, Nelson O., Texarkana, Ark. Electric heating device. 1,520,174; Dec. 23.
Clark, Noah D., Cleves, Ohio. Boiler-tube protector. 1,493,245; May 6.
Clark, Oliver H., Detroit, assignor to Maxwell Motor Corporation, Highland Park, Mich. Radiator filler cap. Des. 64,792; June 3.
Clark, Omar E. (See Skaer, A. H., Barker, and Clark.)
Clark, Omar E., assignor to The Denver Rock Drill Manufacturing Company, Denver, Colo. Manufacturing impellers. 1,495,222; May 27.
Clark, Omar E., assignor to The Denver Rock Drill Manufacturing Company, Denver, Colo. Hoisting mechanism. 1,501,099; July 15.
Clark, Omar E. and J. T., Denver, Colo. Trailer. 1,504,190; Aug. 5.
Clark, Percy G. (See Hood, J. J., and Clark.)
Clark, Perry B. (See Boyd, C. T., and Clark.)
Clark Pneumatic Action Company. (See Clark, Frank J., assignor.)
Clark, Robert, Kew Gardens, Surrey, assignor of one-half to G. A. Mower, London, England. Fire-sprinkler system and the like. 1,518,964; Dec. 9.
Clark, Robert K., Springfield, Mass., assignor to The American Thread Company, Jersey City, N. J. Universal wound spool, method of and apparatus for use in making the same. 1,505,917; Aug. 19.
Clark, Samuel, Newark, N. J., assignor, by mesne assignments, to Gorham Manufacturing Company. Belt buckle. 1,512,407; Oct. 21.
Clark, Samuel W., Evansville, Ind. Belt-clamping means. 1,488,866; Apr. 1.
Clark, Sherman D., assignor of one-fourth to J. F. McHugh and 10 per cent to A. De Muth and E. P. Sherman, Seattle, Wash. Buckle. 1,500,439; July 8.
Clark, T. B., & Co. (See Moran, William P., assignor.)
Clark Tructractor Company. (See Burrows, Robert J., assignor.)
Clark Tructractor Company. (See Stockfleth, B., and Burger, assignors.)
Clark, Virginius E., assignor to Dayton-Wright Company, Dayton, Ohio. Airplane-wing spar. 1,500,235; July 8.
Clark, Virginius E., assignor to Dayton-Wright Company, Dayton, Ohio. Aircraft observation window. 1,501,522; July 15.
Clark, Virginius E., assignor to Dayton-Wright Company, Dayton, Ohio. Airplane. 1,501,523; July 15.
Clark, W. G., & Co. (See Baker, D. N., and Pariseau, assignors.)
Clark, W. G., & Co. (See Clark, Edward F., assignor.)
Clark, Walter. (See Ormerod, Thomas J., assignor.)
Clark, Walter J. (See Romine, W. M., and Clark.)
Clark, Warren F., assignor to Automatic Electric Heater Company, Warren, Pa. Liquid-heating unit. 1,492,676; May 6.
Clark, Warren F., Cleveland, Ohio, assignor, by mesne assignments, to Automatic Electric Heater Company, Warren, Pa. Controlling device. 1,516,493; Nov. 25.
Clark, Wilbur S., and J. A. Penn, Camden, N. J. Reserve-fuel-feeding device. 1,488,867; Apr. 1.
Clark, William A., Saskatoon, Saskatchewan, Canada. Helicopter. 1,516,001; Nov. 18.
Clark, William C., et al. (See Topp, Maurice J., assignor.)
Clark, William H., Juliette, Ga. Anchor plate. 1,518,482; Dec. 9.
Clark, William H., Cleveland, Ohio. Apron. 1,520,465; Dec. 23.
Clark, William R., San Diego, Calif. Attachable valve. 1,500,300; July 8.
Clark, William T., Milwaukee, Wis. Detachable coupling for electric wires. 1,510,977; Oct. 7.
Clark-Williams Engineering Company, The. (See Williams, Rolland G., assignor.)
Clarke, Charles W. E., Brookline, Mass. Internal-combustion engine. 1,494,460; May 20.
Clarke, Clement I., Philadelphia, Pa. Monoplane. 1,511,946; Oct. 14.
Clarke, Douglas, Syracuse, N. Y. Kettle cover. 1,492,777; May 6.
Clarke, Ernest, St. Louis, Mo., assignor, by mesne assignments, to Wagner Electric Corporation. Commutator. 1,506,408; Aug. 26.
Clarke, Eugene C., assignor to Chambersburg Engineering Company, Chambersburg, Pa. Punching machine. 1,485,961; Mar. 4.
Clarke, Fannie J., et al., legatees. (See Krogh, Ferdinand W.)
Clarke, Frank, Waco, Tex. Envelope-closing machine. 1,487,047; Mar. 18.
Clarke, Hal H., Cherokee, Okla. Tire alarm. 1,482,737; Feb. 5.
Clarke, Herman E., Vancouver, British Columbia, Canada. Razor. 1,519,485; Dec. 16.
Clarke, Ira M., New Martinsville, W. Va., Ash tray. Des. 65,727; Oct. 7.
Clarke, Ira M., assignor to The New Martinsville Glass Mfg. Co., New Martinsville, W. Va. Sectional jar. Des. 63,995; Feb. 19.
Clarke-James, William H., London, England. Fastening and lock for attaché cases and the like. 1,491,462; Apr. 22.
Clarke, John. (See McElroy, W. J., and Clarke.)
Clarke, John A., jr. (See Hall, A. J., Clarke, and Mardis.)
Clarke, John A., jr., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,519,238; Dec. 16.
Clarke, John A., jr., Edgewood Park, Pa., and M. R. Moody, Deer Lodge, Mont., assignors to Westinghouse Electric & Manufacturing Company. Train-lighting system. 1,479,171; Jan. 1.
Clarke, John O. (See Hadley, F. V., Barnaby, and Clarke.)
Clarke-Moore Corporation. (See Moore, Arlington, assignor.)
Clarke, Nicholas S., New York, N. Y., assignor to Athabasca Oil Products Limited, Edmonton, Alberta, Canada. Apparatus for separating oil from oil sands. 1,508,923; Sept. 16.
Clarke, Noel L., Toronto, Ontario, Canada. Lubricant dispenser. 1,489,426; Apr. 8.
Clarke, Oliver H., Washington, D. C., assignor, by mesne assignments, to Clymer Manufacturing Company, Denver, Colo. Spot or search light assembly. 1,501,704; July 15.
Clarke, Ralph S., Walpole, Mass., assignor to Bird Machine Company. Screen for paper stock. 1,494,529; May 20.
Clarke, Richard A., assignor of one-half to T. H. Clay, Chattanooga, Tenn. Jack structure. 1,521,434; Dec. 30.
Clarkson, Robert, Anniston, Ala. Separable button. 1,511,445; Oct. 14.
Clarkson, Robert, East St. Louis, Ill. Can opener. 1,517,955; Dec. 2.
Clarkson, William B., Schenectady, N. Y., assignor to General Electric Company. Automatic arc-welding control system. 1,508,746; Sept. 16.
Clary, Hubert L., Weldon, N. C. Two-color stamp. 1,512,085; Oct. 21.
Clary, James R., Ashland, Oreg. Turbine. 1,489,930; Apr. 8.
Clary, John P., Orange, Mass. Table server. 1,496,523; June 3.
Clas, Angelo R., Toledo, Ohio. Crank-arm lock. 1,484,875; Feb. 26.
Clas, Angelo R., Toledo, Ohio. Window-regulating apparatus. 1,494,769; May 20.
Clas, Angelo R., and R. W. Randall, assignors to The Toledo Automotive Products Company, Toledo, Ohio. Brake mechanism. 1,493,472; May 13.
Class, John F., Dayton, Ohio. Generating mineral fumes and an apparatus for generating said fumes. 1,498,437; June 17.
Classen, Alexander, Aachen, Germany. Production of glossy metallic coatings on metals. 1,491,381; Apr. 22.
Classen, Richard, Schenectady, N. Y., assignor to General Electric Company. Solenoid-operating mechanism. 1,506,409; Aug. 26.
Clatworthy, William E., Cleveland, Ohio. Velocipede. 1,506,565; Aug. 26.
Clauberg, Herman P., Jersey City, N. J., assignor to R. Hoe and Co., New York, N. Y. Sheet-piling mechanism. 1,494,339; May 20.
Claud-Mantle, Arthur, assignor to The Bassick Company, Bridgeport, Conn. Cabinet latch. Re15,862; June 24.
Claude, Georges, assignor to l'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude, Paris, France. Simultaneously preparing ammonium chloride and sodium carbonate employing synthetic ammonia. 1,484,932; Feb. 26.

Claude, Georges, assignor to Societe l'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude, Paris, France. Alternate precipitation of sodium bicarbonate and ammonium chloride. 1,488,002; Mar. 25.
Claude, Georges, assignor to l'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude, Paris, France. Conversion of synthetic ammonia into solid ammonium chloride in conjunction with the production of sodium carbonate. 1,491,672; Apr. 22.
Claude, Georges, Paris, and E. Jordan, Franconville, assignors to la Société l'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, Paris, France. Treatment of natural gases. 1,497,546; June 10.
Claude, Georges, assignor to Societe l'Air Liquide (Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude), Paris, France. Synthesis of ammonia. 1,501,436; July 15.
Claude, Georges, assignor to Societe l'Air Liquide (Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude), Paris, France. Manufacture of hydrogen by partial liquefaction of gaseous mixtures. 1,511,800; Oct. 14.
Clauder, Arthur W., Bridgeport, Conn., assignor to General Electric Company. Snap switch. 1,503,982; Aug. 5.
Claus, Albert H., Portland, Oreg. Attachment for clothespins. 1,499,292; June 24.
Claus, Emil A., New York, N. Y. String closure-affixing machine. 1,488,192; Mar. 25.
Claus, Emil L., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Ignition device for gas burners. 1,499,854; July 1.
Claus, John C., St. Louis, Mo., assignor to S. Jankowsky, Tulsa, Okla. Transporting device for disk cultivators. 1,484,622; Feb. 26.
Clausen, Carl, Bisbee, Ariz. Tire rim. 1,514,436; Nov. 4.
Clausen, Henry P., Mount Vernon, and C. L. Goodrum, New York, N. Y., assignors to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,480,241; Jan. 8.
Clausen, Henry P., Mount Vernon, and C. L. Goodrum, New York, N. Y., assignors to Western Electric Company, Incorporated. Telephone-exchange system. 1,480,242; Jan. 8.
Clausen, Henry P., Mount Vernon, and C. L. Goodrum, assignors to Western Electric Company, Inc., New York, N. Y. Telephone-exchange system. 1,504,215; Aug. 12.
Clausen, William H., Melrose, Mass. Game apparatus. 1,504,605; Aug. 12.
Clausing, George, assignor to The Vulcan Last Company, Portsmouth, Ohio. Saw-setting machine. 1,495,249; May 27.
Clausing, George, assignor to The Vulcan Last Company, Portsmouth, Ohio. Mechanism for forming hinges of lasts for shoes. 1,513,743; Nov. 4.
Clausing, George, assignor to The Vulcan Last Company, Portsmouth, Ohio. Last. 1,514,370; Nov. 4.
Clausing, George, assignor to The Vulcan Last Company, Portsmouth, Ohio. Last. 1,516,333; Nov. 18.
Clausing, George, assignor to The Vulcan Last Company, Portsmouth, Ohio. Mechanism for forming hinges of lasts for shoes. 1,519,360; Dec. 16.
Clausing, Heinrich, Bochum, Germany. Gas valve. 1,487,207; Mar. 18.
Clauson, Gustave B., Winnebago, Ill. Clutch-operating attachment for tractors. 1,509,638; Sept. 23.
Clauss, Max O., New York, N. Y. Tubular-band-making machine. 1,502,134; July 22.
Clauss, Max O., New York, N. Y. Label-attaching machine. 1,503,745; Aug. 5.
Claussen, Hugo, Bronx, N. Y. Fastener for harvesting-machine conveyer belts. 1,491,901; Apr. 29.
Clavel, René, Basel, Switzerland. Treatment of union or mixed fabrics. 1,517,709; Dec. 2.
Clawson, Monroe S., Upper Montclair, N. J. Mold. 1,519,116; Dec. 16.
Clay, Henry, Camden Town, London, England. Construction of ships, boats, and other vessels. 1,509,284; Sept. 23.
Clay, James S., Indianapolis, Ind., assignor to Caldwell & Drake Iron Works, Columbus, Ind. Post-retaining member. 1,481,187; Jan. 15.
Clay, James S., Indianapolis, assignor to Caldwell & Drake Iron Works, Columbus, Ind. Lamp post. 1,499,445; July 1.
Clay, John A., assignor of one-half to R. H. Hull, Miami, Fla. Automobile wrench. 1,503,349; July 29.
Clay, Noble S., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phonograph needle. 1,511,398; Oct. 14.
Clay, Noble S., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Airplane-covering material. 1,519,239; Dec. 16.
Clay, Samuel B., assignor to Heine Boiler Company, St. Louis, Mo. Tool for installing boiler handhole caps. 1,506,886; Sept. 2.
Clay, Samuel B., assignor to Heine Boiler Company, St. Louis, Mo. Tool for installing boiler handhole caps. 1,521,008; Dec. 30.
Clay, Thomas H. (See Clarke, Richard A., assignor.)
Claybourn, Leslie W., Milwaukee, Wis. Printing-plate-securing means. 1,486,323; Mar. 11.
Claybourn, Leslie W., Menasha, Wis. Method of and apparatus for forming printing plates. 1,487,839; Mar. 25.
Claybourn, Leslie W., Menasha, Wis. Correcting printing presses. 1,518,562; Dec. 9.
Claybourn, Leslie W., Milwaukee, Wis. Apparatus for correcting printing presses. 1,518,563; Dec. 9.
Clayden, Arthur, Richmond, England. Grapple or means for handling goods in bulk. 1,490,660; Apr. 15.
Clayden, Arthur, Richmond, England. Winch. 1,517,616; Dec. 2.
Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Multiple-thread tension device for sewing machines. 1,519,486; Dec. 16.
Clayton, Earl R., and C. R. Welch, Los Angeles, Calif. Draft and steering rig for trailers. 1,507,335; Sept. [illegible].
Clayton, Grace T., Chevy Chase, Md. Shopping or marketing truck. 1,500,108; July 8.
Clayton Gin Compress Co. (See Brown, George R., assignor.)
Clayton, Harvey. (See Bruckshaw, H. S., and Clayton.)
Clayton & Lambert Manufacturing Company. (See Groehn, Otto J., assignor.)
Clayton, Lee, Maricopa, Calif. Cement bailer. 1,487,721; Mar. 25.
Clayton and Shuttleworth Limited et al. (See McGregor, Robert, assignor.)
Clayton, William E., Altoona, Kans. Dough-dividing machine. 1,513,157; Oct. 28.
Clayton, William F., Huntsville, Ala. Check for looms. 1,494,992; May 20.
Claytor, Jacob P., Lorimor, Iowa. Adjustable tray table top and display device. 1,503,746; Aug. 5.
Clear, Charles J., and G. M. Webber, Portland, Oreg. Exhaust box. 1,502,019; July 22.
Cleary, Edwin, deceased, London, England, A. Hutchinson, administrator. Oven, hot plate, bain-marie, and the like. 1,480,505; Jan. 8.
Cleary, Thomas J., deceased, and G. F. Quinn, Pittsburgh, Pa.; I. C. Treacy, administratrix. Gas regulator. 1,503,301; July 29.
Cleco Corporation, The. (See Breslove, Joseph, assignor.)
Cleeland, Roy A., Butler, Pa. Pencil or similar article. Des. 63,874; Feb. 5.
Cleem, Delphia H., Humboldt, Minn. Side-draft-reducing hitch for plows. 1,517,710; Dec. 2.
Clefton, Claud J., Owatonna, assignor to R. P. Clefton, St. Paul, Minn. Acetylene burner. 1,483,928; Feb. 19.
Clefton, Ruth P. (See Clefton, Claud J., assignor.)
Clegg, Hobart, Belle Vernon, Pa. Game. 1,518,306; Dec. 9.
Clegg, John H., Suffern, N. Y. Dispensing device for collapsible containers. 1,507,464; Sept. 2.
Clegg, Thomas H., Brooklyn, N. Y. Industrial truck. 1,519,191; Dec. 16.
Clegg, William H., West Kirby, England. Internal-combustion engine. 1,521,077; Dec. 30.
Cleghorn, Charles A., East Molesey, England. Puncture-sealing compounds for pneumatic tires and the like. 1,495,383; May 27.
Cleland, Chester C., Cleveland, Ohio. Power transmitter. 1,484,061; Feb. 19.
Clelland, Duncan. (See McFarlane, J., and Clelland.)
Clemans, Elizabeth C., et al. (See Clemans, William M., assignor.)
Clemans, Gwendolyn C., et al. (See Clemans, William M., assignor.)
Clemans, Roth M., et al. (See Clemans, William M., assignor.)
Clemans, William M., Wheeling, W. Va. Refrigerator. 1,479,787; Jan. 8.
Clemans, William M., assignor of one-half to J. C. Fee and one-half to R. M. Clemans, G. C. Clemans, and E. C. Clemans, Wheeling, W. Va. Dish. 1,520,402; Dec. 23.
Clemens, Alfred A. (See Phillips, G. B., and Clemens.)
Clement, Adam J., et al. (See Lyon, Kyle, assignor.)
Clement, Bruce D., Amarillo, Tex. Cream-testing tank. 1,517,194; Nov. 25.
Clement, Charles C., Shelburn, Ind. Barbecue stove. 1,491,945; Apr. 29.
Clement, Edward E. (See Clement, Loraine M. and E. E.)
Clement, Edward E., Ocean City, N. J. Girdle. 1,497,840; June 17.
Clement, Edward E., Ocean City, N. J. Massage vibrator and circuit therefor. 1,498,679; June 24.
Clement, Edward E., Ocean City, N. J. Electrical heater. 1,515,729; Nov. 18.
Clement, George A., Mount Vernon, N. Y., assignor to General Optical Company. Bifocal-lens blank. Re15,897; Aug. 19.
Clement, George A., Mount Vernon, N. Y., assignor to General Optical Company. Bifocal-lens blank. 1,494,889; May 20.
Clement, George A., Durand, Ill. Attachment for can covers. 1,516,334; Nov. 18.
Clement, Hans, New York, N. Y., assignor to General Optical Company. Pedestal. Des. 65,634; Sept. 23.

Clement, Hans, New York, N. Y., assignor to General Optical Company. Pedestal. Des. 65,635; Sept. 23.
Clement, Hans, New York, N. Y., assignor to General Optical Company, Inc. Ophthalmological apparatus. 1,494,666; May 20.
Clement, Joseph, Tournai, Belgium. Construction of windows. 1,492,961; May 6.
Clement, Loraine M. and E. E., Ocean City, N. J. Massage apparatus. 1,498,680; June 24.
Clement, Louis, Evangeline, La. Safety clutch release. 1,506,110; Aug. 26.
Clement, Walter L., Indianapolis, Ind. Composition-asphalt house gutter. 1,498,351; June 17.
Clement, William H., Jr., Palacios, Tex. Trouble-light fixture. 1,500,548; July 8.
Clements, Archibald B., New York, assignor to The Lamson Company, Syracuse, N. Y. Cash carrier. 1,488,807; Apr. 1.
Clements, Eugene E., New Haven, Conn., assignor to L. Candee & Company. Strip-cutting attachment. 1,510,656; Oct. 7.
Clements, Everett G., Washington, D. C. Device for marking parking limits for vehicles. 1,479,651; Jan. 1.
Clements, Everett G., Washington, D. C. Receptacle closure cap. 1,514,130; Nov. 4.
Clements, Frank O., assignor, by mesne assignments, to Dayton-Wright Company, Dayton, Ohio. Apparatus for doping airplane wings. 1,503,478; Aug. 5.
Clements, George, assignor to Clements Mfg. Co., Chicago, Ill. Vacuum cleaner. 1,508,597; Sept. 16.
Clements, Harry, et al. (See Smith, Harry I., assignor.)
Clements, Lincoln H., Clements, Minn. Unloading and excavating machine. 1,513,744; Nov. 4.
Clements Mfg. Co. (See Clements, George, assignor.)
Clements, Ralph L., Philadelphia, Pa., assignor to The S. S. White Dental Manufacturing Company. Syringe. 1,488,777; Apr. 1.
Clements, Wellington I., Portsmouth, Va. Making auxiliary shirt bosoms and the article formed thereby. 1,503,983; Aug. 5.
Clementz, Clarence W., assignor to Crankless Engine Company, Jacksonville, Fla. Crankless engine. 1,480,506; Jan. 8.
Clementz, Clarence W., assignor to Crankless Engine Company, Jacksonville, Fla. Oil pump. 1,487,539; Mar. 18.
Clemm, Hans, assignor to Zellstofffabrik Waldhof, Mannheim-Waldhof, Germany. Regenerating sulphurous acid and the heat of the waste gas from cellulose boilers. 1,515,656; Nov. 18.
Clemmer, Howard S. (See Castleman, Everett B., assignor.)
Clemons, Harold W., St. Paul, Minn. Road grader. 1,497,891; June 17.
Clemons, Harry K., St. Paul, Minn. Road grader. 1,517,711; Dec. 2.
Clench, William A., assignor of one-half to G. H. Sanburn, Seattle, Wash. Water heater. 1,519,395; Dec. 16.
Clerke, Augustus B. H. (See Hadfield, R. A., and Clerke.)
Cleveland-Akron Bag Company, The. (See Appel, Daniel, assignor.)
Cleveland-Akron Bag Company, The. (See Merrick, Howard W., assignor.)
Cleveland Automatic Machine Company, The. (See Brophy, John P., assignor.)
Cleveland Brass Manufacturing Company, The. (See Costello, Joseph A., assignor.)
Cleveland Chain and Manufacturing Company, The. (See Round, Louis D., assignor.)
Cleveland Chain & Manufacturing Company, The. (See Cull, L. D., and Hughes, assignors.)
Cleveland, Clement, New York, N. Y. Pencil sharpener. 1,498,235; June 17.
Cleveland, David P., assignor to Universal Paint Remover and Motor Cleaning Company, a trust estate, Dallas, Tex. Cleaning and paint-removing apparatus. 1,484,470; Feb. 19.
Cleveland, David P., assignor of one-half to J. A. Bergfeld, Dallas, Tex. Elevating rack. 1,494,588; May 20.
Cleveland Dental Manufacturing Company, The. (See Rosser, William, assignor.)
Cleveland Electric Machine and Manufacturing Company, The. (See Kidney, Willis E., assignor.)
Cleveland Engineering Laboratories Company, The. (See Fleming, W. K., and Baehr, assignors.)
Cleveland, Ernest A., Montreal, Quebec, Canada. Adjustable dental tray. 1,489,192; Apr. 1.
Cleveland, Ernest C., Paris, Ky. Automobile brake. 1,498,352; June 17.
Cleveland Folding Machine Company, The. (See Hitchcock, Reuben, assignor.)
Cleveland Graphite Bronze Company, The. (See Johnson, Carl W., assignor.)
Cleveland Hardware Company, The. (See Bosley, Lewis W., assignor.)
Cleveland, Henry B., East Schodack, N. Y. Dewatering machine. 1,479,456; Jan. 1.
Cleveland Industrial Development Company, The. (See Kraber, George L., assignor.)
Cleveland, Joseph E., Columbus, Ga. Mattress. 1,517,617; Dec. 2.
Cleveland Metal Products Company, The. (See Chadwick, Lee S., assignor.)
Cleveland Metal Products Company, The. (See Resek, M., and Kluge, assignors.)
Cleveland Rock Drill Company, The. (See Greve, Louis W., assignor.)
Cleveland Rock Drill Company, The. (See Hafford, Daniel J., assignor.)
Cleveland Rock Drill Company, The. (See Nell, Gustave M., assignor.)
Cleveland Rock Drill Company, The. (See Nell, Gustave M., assignor.)
Cleveland Steel Tool Company, The. (See Doolittle, John F., assignor.)
Cleveland Switchboard Company, The. (See Hafemeister, Fred F., assignor.)
Cleveland Tractor Company, The. (See Gruber, Edward, assignor.)
Cleveland Tractor Company, The. (See Heinkel, Christian F., assignor.)
Cleveland Tractor Company, The. (See Morgan, Matthew B., assignor.)
Cleveland Tractor Company, The, (See Savage, Edwin H., assignor.)
Cleveland Tractor Company, The. (See White, Rollin H., assignor.)
Cleveland Tractor Company, The. (See White, R. H., and Savage, assignors.)
Cleveland Universal Parts Company. (See Laughlin, Samuel L., assignor.)
Cleven, Axel, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Adjustable tensioning device. 1,511,026; Oct. 7.
Clevenger & Caron. (See Caron, Martinus H., assignor.)
Clevenger, Galen H., Boston, Mass., assignor to Research Corporation, New York, N. Y. Method of and apparatus for the heat treatment of ores. 1,492,286; Apr. 29.
Clewett, Louis O., Los Angeles, Calif., assignor to Los Angeles Pump & Supply Co. Pump liner. 1,510,042; Sept. 30.
Cleworth, Alfred B., Hollinwood, England. Apparatus for treating gases with liquids. 1,481,122; Jan. 15.
Click, William S., Turtle Creek, Pa., assignor to Westinghouse Electric & Manufacturing Company. Commutator brush. 1,506,734; Sept. 2.
Clickner, Earle, assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 1,521,229; Dec. 30.
Clifford, Charles C., New York, N. Y. Notebook holder. 1,491,289; Apr. 22.
Clifford, Curtis T., San Francisco, Calif. Sprinkler head. 1,510,444; Sept. 30.
Clifford, Harry E., Newton, Mass., assignor to Scovill Manufacturing Company, Waterbury, Conn. Electric furnace. 1,496,299; June 3.
Clifford, Victor, assignor to Petroleum Safety Appliance Company, Tulsa, Okla. Vent for liquid containers. 1,483,868; Feb. 19.
Cliffton, Bacon L., Los Angeles, Calif. Portable dental engine for an all-cord elbow arm and handpiece. 1,495,673; May 27.
Clifton, Harry G., Jacksonville, Fla. Direction-signaling apparatus for motor vehicles. 1,488,033; Mar. 25.
Clifton, James P., Buffalo, N. Y. Pipe coupling. 1,489,065; Apr. 1.
Clifton, William E., Nottingham, assignor to Cliftophone Limited, London, England. Diaphragm for sound-recording and sound-reproducing instruments. 1,487,013; Mar. 18.
Clifton, William E., Nottingham, assignor to Cliftophone Limited, London, England. Needle for talking machines and like apparatus. 1,508,163; Sept. 9.
Clifton, William E., and J. S. Ewart, Nottingham, assignors to Cliftophone Limited, London, England. Sound recording and reproducing instrument. 1,484,471; Feb. 19.
Cliftophone Limited. (See Clifton, William E., assignor.)
Cliftophone Limited. (See Clifton, W. E., and Ewart, assignors.)
Clilverd, Henry, et al. (See Gilbert, Leo A., assignor.)
Climax Conveyor Corporation. (See Connolly, Joseph F., assignor.)
Climax Engineering Company. (See Wishart, W., and Morrell, assignors.)
Climax Molybdenum Company. (See Bratton, W. Norman, assignor.)
Clinchfield Carbocoal Corporation. (See McLaughlin, J. W., and Gell, assignors.)
Cline, Allan J., Chicago, Ill. Paper-roll chuck. 1,491,200; Apr. 22.
Cline, Charles G., assignor to A. L. Curry, Leon, Iowa. Container. 1,495,548; May 27.
Cline, Harry D. (See Fry, S. J., and Cline.)
Cline, Nelson T., et al. (See Flinner, John, assignor.)
Cline, Webster C., Slate Run, Pa. Transmission band. 1,514,895; Nov. 11.
Cline, William, Lancaster, Pa. Reflector. 1,502,617; July 22.
Clingestein, Heinrich, Cologne, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne, Germany. Azo dye. 1,483,415; Feb. 12.
Clinton, Dwight C. (See Calvert, J. G., and Clinton.)
Clinton, Harry D., Johnson City, N. Y. Textile spool and bobbin. 1,515,148; Nov. 11.

Clinton Novelty Co. (See Alexander, Lewis, assignor.)
Clipper Belt Lacer Company. (See Diamond, James K., assignor.)
Clobridge, Edward J., Watertown, N. Y. Plumber's coupling or union. 1,496,977; June 10.
Clodfelter, Rufus E. (See Vining, E. E., and Clod felter.)
Cloetens, Georges, St. Gille, near Brussels, Belgium. Reed organ. 1,481,350; Jan. 22.
Clokey, Allison A., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,480,243; Jan. 8.
Cloninger, William M., Muskogee, Okla. Automobile curtain window. 1,491,382; Apr. 22.
Close, Charles S., Bolivar, Pa. Airship. 1,505,376; Aug. 19.
Close, Dorr R. (See Furmidge, Samuel, assignor.)
Close, Lyman W., assignor to The Standard Parts Company, Cleveland, Ohio. Bearing. 1,489,345; Apr. 8.
Closgard Wardrobe Company. (See Normandy, Charles R., assignor.)
Closure Service Company, The. (See Carvalho, Leslie R. N., assignor.)
Closure Service Company, The. (See Dalrymple, Frank M., assignor.)
Clough, Frederick H., Hillmorton, near Rugby, England. Spindle of cotton and the like spinning machines. 1,505,585; Aug. 19.
Clough, Joseph E., Wilmington, Del. Extension envelope. 1,514,371; Nov. 4.
Clough, Lee E. (See Dirkson, J. W., and Clough.)
Clough, Woodman W., and C. O. Johns, Elizabeth, N. J., assignors to Standard Development Company. Solvent for organic compounds and the resulting compositions. 1,485,071; Feb. 26.
Clouser, Earl M., et al. (See Hogan, John W., assignor.)
Cloverleaf Propeller Company. (See Morrow, George W., assignor.)
Clow, James B., & Sons. (See Byers, John A., assignor.)
Clox-Lite Mfg. Company. (See Hall, George L., assignor.)
Cloyd, Elmer H. (See Coffelder, J. M., and Cloyd.)
Cloyes, James H., Chicago, Ill., assignor, by mesne assignments, to The Ashtabula Bow Socket Company, Ashtabula, Ohio. Folding top for vehicles and other structures. 1,483,076; Feb. 12.
Cloyes, James H., South Bend, Ind., assignor to The Ashtabula Bow Socket Company, Ashtabula, Ohio. Folding top for vehicles and other structures. 1,510,922; Oct. 7.
Cluett, Peabody & Co. (See Cluett, Sanford L., assignor.)
Cluett, Peabody & Company. (See Hess, John W., assignor.)
Cluett, Sanford L., assignor to Cluett, Peabody & Co. Inc., Troy, N. Y. Controlling device for folder bars. 1,517,493; Dec. 2.
Cluff, Charles F., et al. (See Orr, J. C., and Cluff, assignors.)
Cluff, Charles T. (See Orr, J. C., and Cluff.)
Cluff, George A., Clifton, N. J. Warping machine. 1,497,892; June 17.
Clulow, Charles J., Tulsa, Okla. Fishing tool. 1,491,463; Apr. 22.
Clune, Andrew G., New York, N. Y., and I. V. Edgerton, Oak Park, Ill. Tail-light front. Des. 64,793; June 3.
Clyde Iron Works. (See Bjorge, Oscar B., assignor.)
Clymer Manufacturing Company. (See Clarke, Oliver H., assignor.)
Clymer, William R., Cleveland, Ohio, assignor to National Carbon Company, Inc. Depolarizing mixture and preparing same. 1,480,533; Jan. 8.
Coady, Thomas J. F., trustee. (See Spicer, Arthur E., assignor.)
Coakley, William E., assignor to The Ohio Body & Blower Company, Cleveland, Ohio. Holding and operating means for ventilator louvers and the like. 1,493,023; May 6.
Coan, Walter E., et al. (See Linville, George R., assignor.)
Coapman, John, assignor to Russel Motor Axle Company, Detroit, Mich. Gear casing for motor-vehicle wheels. 1,517,494; Dec. 2.
Coar, Enos E., and C. Thilman, South Bend, Ind. Extension-cord connection. 1,485,215; Feb. 26.
Coatalen, Louis, and H. C. M. Stevens, assignors to Sunbeam Motor Car Company, Limited, Wolverhampton, England. Friction clutch. 1,498,353; June 17.
Coate, Noah, Greenville, Ohio. Apparatus for manufacturing ice. 1,496,625; June 3.
Coates, Charles B., Erie, Pa., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Magnetic connecter. 1,498,951; June 24.
Coates, Charles B., assignor to Chicago Pneumatic Tool Co., Erie, Pa. Power hammer. 1,513,220; Oct. 28.
Coates, Frank B., Johnstown, Colo. Haystacker. 1,488,317; Mar. 25.
Coates, Frederick, Cincinnati, Ohio. Container closure. 1,520,403; Dec. 23.
Coates, Frederick, assignor to Federal Products Company, Cincinnati, Ohio. Clutch. 1,485,962; Mar. 4.
Coates, Frederick, assignor to Federal Products Company, Cincinnati, Ohio. Auto tube winder. 1,494,993; May 20.
Coates, J. & P. (R. I.) Inc. (See Reilly, Thomas A., assignor.)
Coates, John W., Detroit, Mich. Oil supply and delivery apparatus. 1,486,073; Mar. 4.
Coates, Ray G., Pasadena, Calif., assignor to Valley Mould and Iron Corporation, Sharpsville, Pa. Mold and casting steel ingots. 1,484,112; Feb. 19.
Coates, Ray G., Pasadena, Calif., assignor to Valley Mould and Iron Corporation, Sharpsville, Pa. Ingot and mold for same. 1,485,830; Mar. 4.
Coates, Ray G., Pasadena, Calif., assignor to Valley Mould and Iron Corporation, Sharpsville, Pa. Steel process, mold, and ingot. 1,491,846; Apr. 29.
Coates, Ray G., Pasadena, Calif., assignor to Valley Mould and Iron Corporation, Sharpsville, Pa. Method and apparatus for casting steel ingots. 1,493,602; May 13.
Coates, Ray G., Pasadena, Calif., assignor to Valley Mould and Iron Corporation, Sharpsville, Pa. Horizontal mold. 1,493,603; May 13.
Coats, Allan, Castlehead, Paisley, Scotland. Process and apparatus for the continuous casting of rods, bars, and the like. 1,503,479; Aug. 5.
Coats, Allan, Castlehead, Paisley, Scotland. Hydraulic clutch. 1,517,343; Dec. 2.
Coats, Henry B., Veedersburg, Ind. Vacuum tank. 1,496,524; June 3.
Cobb, Benjamin P., Bozeman, Mont. Stock guard for railways. 1,514,437; Nov. 4.
Cobb, Clarence L., Baltimore, Md., assignor to B. Lipschutz, Atlantic City, N. J. Lantern. 1,513,533; Oct. 28.
Cobb, Earle R. (See Graham, Eugene, assignor.)
Cobb, Henry B., Richmond, Va., assignor of one-half to J. L. Cobb, Thornton, R. I. Mechanical belting. 1,499,314; June 24.
Cobb, Henry E., Jermyn, Pa. Shaker-driving mechanism. 1,491,583; Apr. 22.
Cobb, Henry Z., New York, N. Y., assignor to Morgan & Wright. Ring for tire beads. 1,503,883; Aug. 5.
Cobb, J. Forrest, Portland, Oreg. Drying kiln. 1,515,431; Nov. 11.
Cobb, Job L. (See Cobb, Henry B., assignor.)
Cobbs, Allen B., Chicago, Ill. Trap. 1,503,480; Aug. 5.
Cobbs, Ansalem O. and L. V., Spencer, Iowa. Arch support. 1,510,308; Sept. 30.
Cobbs, Leo V. (See Cobbs, Ansalem O. and L. V.)
Cobel, Ray, Newark, Ohio. Mail box. 1,487,372; Mar. 18.
Coberly, Clarence J., Los Angeles, Calif., assignor to California Burdett Oxygen Company. Process of and apparatus for cutting metals. 1,495,164; May 27.
Coberly, Clarence J., Los Angeles, Calif., assignor to California Compressed Gas Corporation. Laminated diaphragm. 1,516,630; Nov. 25.
Coble, Ernest L., Alliance, Ohio. Riveter. 1,491,902; Apr. 29.
Coble, Ernest L., Alliance, Ohio. Grading excavator. 1,515,459; Nov. 11.
Coble, David C., Elizabethtown, Pa. Jarring machine. Re15,959; Dec. 9.
Coble, Walter. (See Langston, William C., assignor.)
Coblentz, George W., J. R. Faries, and H. P. Bond, Tacoma, Wash. Lawn sprinkler. 1,480,507; Jan. 8.
Coburn, Ernest, assignor to J. I. Case Threshing Machine Company, Racine, Wis. Combination harvester thrasher. 1,498,354; June 17.
Coburn, Ernest, Spokane, Wash., assignor to The Holt Manufacturing Company, Stockton, Calif. Grain carrier. 1,514,131; Nov. 4.
Coburn, Ernest, Spokane, Wash., assignor to The Holt Manufacturing Company, Stockton, Calif. Combined header and thrasher. 1,520,404; Dec. 23.
Coburn, Ralph L., San Francisco, Calif. System of building construction. 1,487,212; Mar. 18.
Cocanari, Silvio, Antwerp, assignor to Gevaert Photo-Producten, N. V., Oude-God, near Antwerp, Belgium. Photographic apparatus. 1,503,302; July 29.
Cocchi, Ernesto, and L. Cicognani, Bentivoglio, Bologna, Italy. Balance. 1,498,952; June 24.
Cochran, Charles R., Jerome, Ariz. Nut lock. 1,515,657; Nov. 18.
Cochran, Charles W. (See Combs, J. W., and Cochran.)
Cochran, Charles W., Wichita Falls, Tex., assignor to Superior Auto Jack Co., Turley, Okla. Jack or lifting device. 1,511,801; Oct. 14.
Cochran, Clarence C., Ohley, W. Va. Auto brake. 1,514,438; Nov. 4.
Cochran, Clyde E., Cleveland, Ohio. Industrial truck. 1,481,351; Jan. 22.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Industrial truck. 1,479,981; Jan. 8.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Industrial truck. 1,492,701; May 6.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Rocker dump truck. 1,497,489; June 10.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Industrial truck. 1,500,236; July 8.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Crane-truck outrigger. 1,519,117; Dec. 16.

Cochran, Guy, et al. (See Floyd, Victor C., assignor.)
Cochran, Walter W., Colton, N. Y. Valve lifter. 1,516,712; Nov. 25.
Cochran, Wesley E., Cleveland, Ohio. Combination lamp and license-plate holder. Des. 63,842; Jan. 29.
Cochran, William R., Detroit, Mich., assignor to W. E. Somerville, Coal City, Ill. Reenforcing ring for automobile tires and making the same. 1,493,735; May 13.
Cochrane, Arthur L., Toronto, Ontario, Canada. Clamp. 1,485,167; Feb. 26.
Cochrane, Arthur L., Toronto, Ontario, Canada. Fastener for laces, straps, and the like. 1,493,604; May 13.
Cochrane Corporation. (See Gibson, George H., assignor.)
Cochrane, H. S. B. W., Corporation. (See Gibson, George H., assignor.)
Cochrane, J. P., and Company, Limited. (See Crombie, C. R., and Smith, assignors.)
Cochrane, Sanders V., Hutchinson, Kans. Thrashing-machine feeder. 1,489,520; Apr. 8.
Cochrane, Thomas, Buffalo, N. Y. Lamp. 1,495,674; May 27.
Cochrane, Wilbur A., Sea Cliff, N. Y., assignor to Brock-Cochrane Company. Acetylene lamp. 1,488,193; Mar. 25.
Cock, Frederick D. (See Lodge, Edwin W., assignor.)
Cockbaine, Henry L., Knowle, and M. G. Fry, Bedminster, Bristol, assignors to The Imperial Tobacco Company (of Great Britain and Ireland) Limited, Bristol, England. Staple or holding device. 1,491,673; Apr. 22.
Cockburn, Arthur, Johannesburg, Transvaal, South Africa. Tamping plug for use in blasting. 1,480,894; Jan. 15.
Cockerell, Benjamin F., and A. Comer, Kansas City, Mo. Adjustable form. 1,507,046; Sept. 2.
Cockerill, Sidney W. (See Dohrman, H. D., and Cockerill.)
Cockhill, Henry, & Sons Limited. (See Hartley, William W., assignor.)
Cocking, Richard, Waltham, Mass. Textile fabric. Des. 65,959; Nov. 11.
Cocking Richard, Waltham, Mass. Textile fabric. Des. 65,960; Nov. 11.
Cocking Richard, Waltham, Mass. Textile fabric. Des. 65,961; Nov. 11.
Cocksedge, Herbert E., Hartford, England, assignor to The Solvay Process Company, Solvay, N. Y. Forming sodium carbonate. 1,503,481; Aug. 5.
Coco, Vincent, Ozone Park, N. Y. Adjustable door jamb. 1,496,525; June 3.
Cocoa Products Company of America. (See Eddy, Clarence F., assignor.)
Cocoa Products Company of America Incorporated. (See Wilson, Robert E., assignor.)
Coddington, Harry W. (See Kadel, B. W., Pilcher, and Coddington.)
Code, John C., Portland, Oreg. Cock. 1,499,446; July 1.
Coder, Henry G., Jersey City, N. J. Coconut-shredding machine. 1,511,947; Oct. 14.
Codina, Peter, assignor to The Dauber-Swab Co., Inc., Jersey City, N. J. Swab-assembling machine. 1,507,953; Sept. 9.
Codman, William, Providence, R. I. Spoon or similar article. Des. 64,109; Mar. 4.
Codman, William, Providence, R. I. Spoon or similar article. Des. 64,158; Mar. 11.
Codman, William, Providence, R. I. Metal border strip for a tray or similar article. Des. 64,794; June 3.
Codman, William, Providence, R. I. Trophy cup. Des. 65,052; July 1.
Coe, John D., San Francisco, Calif. Photographic stencil and making same. 1,494,667; May 20.
Coe, Joseph H., assignor of one-third to E. F. Huneke and one-third to G. E. Wheeler, Burlington, Iowa. Display device. 1,515,460; Nov. 11.
Coe Manufacturing Company, The. (See Collier, W. H., and Vance, assignors.)
Coe, Thomas J., Endicott, N. Y. Door guard. 1,496,626; June 3.
Coenders, August, Dusseldorf, Germany. Firearm. 1,487,722; Mar. 25.
Coeur D'Alene Hardware and Foundry Company. (See Larson, August L., assignor.)
Coffee Products Corporation. (See Wimmer, Karl H., assignor.)
Coffee, William R., Brooklyn, N. Y. Removable lining for closets. 1,506,566; Aug. 26.
Coffelder, John M., and E. H. Cloyd, Ravenna, Ky. Automatic train stop. 1,517,195; Nov. 25.
Coffey, Alfred L., Seattle, Wash. Light reflector. 1,500,237; July 8.
Coffey, John J., Bethlehem, Pa., assignor to Bethlehem Steel Company. Stamp holder. 1,501,100; July 15.
Coffey, Louis A. (See Johnson, Raymond F., assignor.)
Coffield, Maude M., Kansas City, Mo. Doll. Des. 64,495; Apr. 22.
Coffin, Ellery F., Muirkirk, assignor of one-half to J. H. McCauley, Laurel, Md. Operating blast furnaces. 1,491,131; Apr. 22.
Coffin, Helen J., Philadelphia, Pa. Dressmaker's accessory. 1,510,545; Oct. 7.
Coffin, Joseph G., assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc., Garden City, N. Y. Method and apparatus for measuring altitudes. 1,481,986; Jan. 29.
Coffin, Joseph G., Hempstead, N. Y., assignor to The Naugatuck Chemical Company. Method and apparatus for uniformly finely dividing sulphur. 1,498,717; June 24.
Coffin, Leslie R., Bellingham, Wash., and R. W. Mastick, jr., San Francisco, Calif. Electric-arc lamp. 1,479,370; Jan. 1.
Coffin, Walter E., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Coupler shank and yoke connection. 1,498,540; June 24.
Coffman, Edgar C., El Monte, Calif. Automobile lock. 1,519,086; Dec. 9.
Coffman, George L., Kansas City, Mo., assignor of two-thirds to F. X. Busch and O. L. Gorges, Wichita, Kans. Direction signal. 1,490,661; Apr. 15.
Coffman, William P., Dunkirk, and C. M. Anglemyer, assignors to The Edgemont Machine Company, Dayton, Ohio. Friction clutch. 1,519,531; Dec. 16.
Cofrin, Austin E., Green Bay, Wis. Making crêpe paper. 1,509,418; Sept. 23.
Cogburn, Joseph H., Gainesville, Ga. Filing cabinet. 1,497,210; June 10.
Coggin, Frank F., et al. (See Whitaker, Ernest H., assignor.)
Coghlin, Bernard W. P., Montreal, Canada. Bumper attacher. 1,492,678; May 6.
Cogswell, Lloyd B. (See Beehler, O. W., and Cogswell.)
Co Hagan, William E., Denver, Colo. Piston ring. 1,512,746; Oct. 21.
Cohen, Abe L., Milwaukee, Wis. Storm suit. 1,515,149; Nov. 11.
Cohen, Abraham, St. Louis, Mo. Last. 1,481,987; Jan. 29.
Cohen, Anchel, Pittsburgh, Pa. Safety device for window cleaners. 1,501,438; July 15.
Cohen, George, et al., executors. (See Ellis, C., and Cohen.)
Cohen, Harry, Mount Vernon, N. Y. Combined decanter and stand. Des. 65,521; Sept. 2.
Cohen, Harry, Washington, D. C. Steam engine. 1,514,504; Nov. 4.
Cohen, Henry. (See Wagner, W. G., and Cohen.)
Cohen, Jacob M., Washington, D. C. Torpedo testing apparatus. 1,485,017; Feb. 26.
Cohen, Jay K., et al. (See Grady, Stephen S., assignor.)
Cohen, John N., Philadelphia, Pa. Finger ring. Des. 65,899; Nov. 4.
Cohen, Joseph L., New York, N. Y. Vehicle wheel. 1,481,253; Jan. 22.
Cohen, Joseph L., New York, N. Y. Vehicle wheel. 1,488,778; Apr. 1.
Cohen, Louis. (See Mauborgne, J. O., and Cohen.)
Cohen, Louis, Washington, D. C. Cable signaling. 1,493,807; May 13.
Cohen, Louis, and J. O. Mauborgne, Washington, D. C. Radiosignaling. 1,493,024; May 6.
Cohen, Milton, New York, assignor to Adler Engineering Company, Corona, Long Island, N. Y. Dental attachment for movable-removable bridgework. 1,520,809; Dec. 30.
Cohen, Montgomery B., Boston, Mass. Fuse for vacuum bulbs. 1,493,148; May 6.
Cohen, Mortimer J. (See Ellis, C., and Cohen.)
Cohen, Philip, Buffalo, N. Y. Shirt stud. 1,482,385; Feb. 5.
Cohen, Philip, Buffalo, N. Y. Hose supporter. 1,513,221; Oct. 28.
Cohen, Samuel, St. Paul, Minn. Sleeve lining. 1,508,834; Sept. 16.
Cohen, Samuel K., et al. (See Grady, Stephen S., assignor.)
Cohen, Schuyler F. (See Waters, Gilbert C., jr., assignor.)
Cohn, Aaron, Toronto, Ontario, Canada. Sleeping doll's head. 1,521,279; Dec. 30.
Cohn, Abraham, St. Louis, Mo. Combined aluminum heel and arch support. 1,490,800; Apr. 15.
Cohn, Adolph, New York, N. Y. Method of and apparatus for testing platinum alloys. 1,498,073; June 17.
Cohn, Albert. (See Debs, Louis H., assignor.)
Cohn, Alfred, Milwaukee, Wis. Knitted cap. Des. 65,053; July 1.
Cohn, Emil, Berlin, Germany. Pneumatic hammer, drilling machine, and the like. 1,482,507; Feb. 5.
Cohn-Hall-Marx Co. (See Marx, Laurence, assignor.)
Cohn, Henrietta. (See Cohn, Irwin E., assignor.)
Cohn, Henry J. (See Clark, James H., assignor.)
Cohn, Irwin E., New York, N. Y. Baby's rattle. 1,506,567; Aug. 26.
Cohn, Irwin E., assignor to H. Cohn, New York, N. Y. Carriage cover holder. 1,516,335; Nov. 18.
Cohn, Leon, Paris, France. Bottle. Des. 64,297; Mar. 25.
Cohn, Leon, Paris, France. Bottle. Des. 66,070; Nov. 25.
Cohn, Leon, Paris, France. Bottle. Des. 66,071; Nov. 25.
Cohn, Leon, Paris, France. Box. Des. 66,072; Nov. 25.
Cohn, Max M., San Francisco, Calif. Toilet-paper package. 1,507,106; Sept. 2.
Cohn, Meyer, and W. F. Probst, Chillicothe, Ohio. Protector for collar buttons. 1,500,053; July 1.

Cohn, Samuel, assignor to Mantle Machinery & Patents Company, New York, N. Y. Machine for stretching and drying tubular fabrics. 1,484,552; Feb. 19.
Cohon, Benjamin J. (See Moskowitz, L., and Cohon.)
Cohrs, Henry A., Dovray, Minn. Clothesline tightener. 1,513,445; Oct. 28.
Coker, Thomas H., Hartsville, S. C. Display stand for merchandise. 1,487,540; Mar. 18.
Col, Albert, Paris, assignor to Societe Marqcol, Moulins, Allier, France. Thickness indicator for woodworking machines. 1,503,636; Aug. 5.
Colbath, Howard M., and L. Gilbert, Atlantic City, N. J. Lawn sprinkler. 1,496,627; June 3.
Colbek, Lena. (See Tesche, Harry, assignor.)
Colbert, Charles C., and G. E. Preston, Elkhart, Ind. Method and apparatus for manufacturing coated paperboard. 1,514,439; Nov. 4.
Colbert, Clarence F., Hoopeston, assignor to Sprague Canning Machinery Company, Chicago, Ill. Can-filling machine. 1,519,756; Dec. 16.
Colbert, Clarence L., Elizabeth, N. J., assignor to The American Metal Company, Ltd., New York, N. Y. Method and apparatus for agglomerating materials. 1,504,324; Aug. 12.
Colbert, William J., Fall River, Mass. Heddle screw hook. 1,518,900; Dec. 9.
Colborn, William, Fairmont, W. Va. Railway joint. 1,490,962; Apr. 22.
Colborne Manufacturing Company. (See Smith, Dennis W., assignor.)
Colbow, Max, jr., Cleveland Heights, Ohio. Secret cabinet. 1,509,285; Sept. 23.
Colburn, Walter A., Bridgeport, Conn. Valve. 1,494,890; May 20.
Colburn, Walter M., Rochester, N. Y. Combination dressing table and bathtub. 1,512,522; Oct. 21.
Colby, Eli F., Lake Mills, Iowa. Fan. 1,479,895; Jan. 8.
Colby, Eli F., Lake Mills, Iowa. Fan and pulley therefor. 1,485,552; Mar. 4.
Colby, Eli F., Lake Mills, Iowa. Radiator fan. 1,509,286; Sept. 23.
Colby, Myrtle, Calexico, Calif. Hairpin. 1,501,750; July 15.
Colby, Ora A., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric toaster. Des. 66,073; Nov. 25.
Colby, Ora A., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric heater. 1,480,667; Jan. 15.
Colby, Ora A., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric furnace. 1,490,207; Apr. 15.
Colby, Ora A., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company. Percolator. 1,492,160; Apr. 29.
Colby, Ora A., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric furnace. 1,493,842; May 13.
Colby, Ora A., Irwin, and E. W. Denman, Swissvale, Pa., assignors to Westinghouse Electric & Manufacturing Company. Switch mechanism. 1,521,009; Dec. 30.
Colby, Vincent, assignor to International Register Company, Chicago, Ill. Scroll-cutting machine. 1,492,554; May 6.
Colby, Vincent V., Chicago, assignor to C. A. Brown, Hinsdale, Ill. Cutting and sawing device. 1,502,088; July 22.
Colbyson, Hardes M., Minneapolis, and F. J. Mumm, St. Paul, Minn. Dumping vehicle. 1,500,803; July 8.
Coldwell, Arthur J., assignor to Ideal Engine Company, Lansing, Mich. Lawn mower. 1,506,163; Aug. 26.
Coldwell, John R. H., Winnipeg, Manitoba, Canada. Electric heater. 1,485,666; Mar. 4.
Coldwell, John R. H., Winnipeg, Manitoba, Canada. Electric heater. 1,485,667; Mar. 4.
Cole, Arthur D. (See Geiger, David F., assignor.)
Cole, Arthur D., Minneapolis, Minn. Rein-controlled steering and gear-shifting attachment for tractors. 1,516,713; Nov. 25.
Cole, Arthur D., Minneapolis, Minn. Rein-controlled steering and gear-shifting attachment for tractors. 1,516,714; Nov. 25.
Cole, Arthur D., Minneapolis, Minn. Tractor controlling attachment. 1,516,715; Nov. 25.
Cole & Bartlett. (See Cole, Elmer E., assignor.)
Cole, Benjamin A., Anaheim, Calif. Toy pistol. 1,488,149; Mar. 25.
Cole, David, and J. G. Bergman, El Paso, Tex. Grinding mill. 1,479,172; Jan. 1.
Cole, David, and J. G. Bergman, El Paso, Tex. Grinding mill. 1,479,173; Jan. 1.
Cole, Edward P., assignor to Cole Manufacturing Company, Chicago, Ill. Combination heater. 1,485,668; Mar. 4.
Cole, Edward J., Peekskill, N. Y. Nut and making same. 1,516,716; Nov. 25.
Cole, Edward P., Chicago, Ill. Heater. 1,515,730; Nov. 18.
Cole, Edward P., Chicago, Ill. Combination fan and heater. 1,515,731; Nov. 18.
Cole, Elijah H., Brooklyn, N. Y. Baseball game. 1,521,435; Dec. 30.
Cole, Elmer E., assignor to Cole & Bartlett, Boston, Mass. Crucifix or similar article. Des. 65,728; Oct. 7.
Cole, Ethelyn E., Renton, Wash. Flour sifter. 1,515,930; Nov. 18.
Cole, Eugene M., Charlotte, N. C. Seed-dropping mechanism. 1,487,919; Mar. 25.
Cole, Eugene M., Charlotte, N. C. Gear-positioning mechanism. 1,506,568; Aug. 26.
Cole, Eugene M., Charlotte, N. C. Lifting mechanism for molding apparatus. 1,507,954; Sept. 9.
Cole, Eugene M., Charlotte, N. C. Fertilizer distributor. 1,516,954; Nov. 25.
Cole, Eugene M., Charlotte, N. C. Grading machine. 1,517,772; Dec. 2.
Cole, Frank E., Manchester, N. H. Hook. 1,497,710; June 17.
Cole, Frank L., assignor to Canedy-Otto Mfg. Co., Chicago Heights, Ill. Motor stand. 1,486,481; Mar. 11.
Cole, John A., Chicago, Ill. Measuring instrument. 1,485,831; Mar. 4.
Cole, John J., Orange, N. J. Weighing machine. 1,481,282; Jan. 22.
Cole, Joseph E., Dacre, Ontario, Canada. Rural mail box. 1,483,077; Feb. 12.
Cole, Joseph H., Penacook, N. H. Counting device. 1,499,293; June 24.
Cole, Lyndon C. (See Blood, H. L., and Cole.)
Cole, Lyndon C., Hamilton, Ohio, assignor to Niles-Bement-Pond Company, New York, N. Y. Gear-generating machine. 1,492,627; May 6.
Cole Manufacturing Company. (See Cole, Edward P., assignor.)
Cole, Melville R., assignor of one-half to W. M. Vastine, Monte Vista, Colo. Water turbine. 1,509,587; Sept. 23.
Cole, Raymond K. (See Sherwood, C. M., and Cole.)
Cole, Raymond T., Worcester, assignor to Massachusetts Oilless Bearings Corporation, Wakefield, Mass. Anti-friction bearing and producing the same. 1,494,099; May 13.
Cole, Selmon G., and O. D. Ginther, San Diego, Calif. Piston ring. 1,481,774; Jan. 22.
Cole, Sherman H., Chicago, Ill. Attachment for steering mechanism of automobiles. 1,498,525; June 17.
Cole, Theodore S., New Haven, Conn. Radio telephone and telegraph apparatus. 1,518,564; Dec. 9.
Cole, Thomas C., Southbridge, Mass. Coating aluminum. 1,515,658; Nov. 18.
Cole, Thomas H., et al. (See Lux, E., and Dobbins, assignors.)
Cole, William C., Canonsburg, Pa. Storm gaiter. 1,483,782; Feb. 12.
Colella, Louis, Detroit, Mich. Rubber sole. 1,490,963; Apr. 22.
Coleman, Bertram D., and J. S. Barner, Philadelphia, Pa. Piston ring. 1,497,770; June 17.
Coleman, Charles S., assignor of one-fourth to R. S. Berry, Los Angeles, Calif. Beading tool. 1,499,003; June 24.
Coleman, Clyde W., Lincoln, Nebr. Oil-strainer heater. 1,502,290; July 22.
Coleman, Edward, Salt Lake City, Utah. Hose holder. 1,479,532; Jan. 1.
Coleman, George, Lynn, assignor, by mesne assignments, to T. C. Rowen, Swampscott, Mass. Channel-lip-turning machine. 1,513,222; Oct. 28.
Coleman, George B., assignor to Coleman X-Ray Company, San Francisco, Calif. Method and apparatus for transforming direct current. 1,483,281; Feb. 12.
Coleman, George B., San Francisco, Calif., assignor to Majik Electric Appliance Company. Massaging instrument. 1,516,717; Nov. 25.
Coleman, George D., Atlanta, Ga. Moistener. 1,500,925; July 8.
Coleman, George S., New York, N. Y. Moving-picture baseball scoreboard. 1,507,583; Sept. 9.
Coleman, Gilbert R., Jersey City, N. J. Device for the handling of molten lead, tin, babbitt and other metals, or materials. 1,516,912; Nov. 25.
Coleman, Hamilton D., Biloxi, Miss. Envelope. 1,511,948; Oct. 14.
Coleman, Henry I., Washington, D. C. Receptacle. 1,495,398; May 27.
Coleman, James W., Moultrie, Ga. Animal feeder. 1,479,896; Jan. 8.
Coleman, John P., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,515,340; Nov. 11.
Coleman, John P., and P. Utne, Edgewood Borough, assignors to The Union Switch & Signal Company, Swissvale, Pa. Grade-crossing signal. 1,504,606; Aug. 12.
Coleman, Joseph C., Kokomo, Ind. Fishing reel. 1,513,893; Nov. 4.
Coleman Lamp Co. (See Ranck, Edward D., assignor.)
Coleman, Laurence V. (See Weeks, Frank A., assignor.)
Coleman, Oscar F., assignor of one-half to G. E. Guild, Los Angeles, Calif. Motor-vehicle registration and identification certificate. 1,495,549; May 27.
Coleman, William C., Wichita, Kans. Stove. 1,480,373; Jan. 8.
Coleman, William C., Wichita, Kans. Oven. 1,480,598; Jan. 15.

Coleman, William C., Wichita, Kans. Portable stove. 1,483,159; Feb. 12.
Coleman, William C., Wichita, Kans. Centrifugal machine. 1,483,929; Feb. 19.
Coleman, William C., Wichita, Kans. Oil burner. 1,484,623; Feb. 26.
Coleman, William C., Wichita, Kans. Separator. 1,487,089; Mar. 18.
Coleman, William C., Wichita, Kans. Preheater for gasoline stoves. 1,504,743; Aug. 12.
Coleman, William C., Wichita, Kans. Vibrating concentrator. 1,509,099; Sept. 23.
Coleman, William C., Wichita, Kans. Drivehead for centrifugal machines. 1,510,657; Oct. 7.
Coleman, William J. (See Robichaux, A., and Coleman.)
Coleman, William J., Cleveland, Ohio. Fare holder. 1,509,861; Sept. 30.
Coleman X-Ray Company. (See Coleman, George B., assignor.)
Coletta, Fiorindo D., Alfredo Chaves, Rio Grande do Sul, Brazil. Double-acting hydraulic pump. 1,497,547; June 10.
Coletti, Cataldo, Olean, N. Y. Sanitary mask. 1,491,674; Apr. 22.
Coletti, John. (See Pietz, F., and Coletti.)
Colgate & Company. (See Colgate, S. B., and Ittner, assignors.)
Colgate & Company. (See Ittner, Martin H., assignor.)
Colgate, Samuel B., Orange, and M. H. Ittner, assignors to Colgate & Company, Jersey City, N. J. Collapsible tube. 1,509,419; Sept. 23.
Colgin, Saladine E., Dallas, Tex. Compound for curing and coloring meats. 1,502,905; July 29.
Colihan, Thomas J., Girardville, Pa. Wrench. 1,482,508; Feb. 5.
Collapsible Tubes & Containers, Limited. (See Butler, Elmore R., assignor.)
Collardeau, Jean. (See Altwegg, J., and Collardeau.)
Collet, Francis J., Swanick, near Southampton, England. Collapsible boat. 1,509,827; Sept. 30.
Collett, Frederick W. H., Cambridge, Mass., assignor, by mesne assignments, to Simmons Company, Kenosha, Wis. Mattress-side-stitching machine. 1,513,090; Oct. 28.
Collette, Louis, Spencer, Mass. Antiskid and grip device for motor-driven vehicles. 1,486,730; Mar. 11.
Colley, George F., assignor to W. J. Conolly, Athens, Ga. Antirattler. 1,482,286; Jan. 29.
Colley, Harry A., assignor to American Lady Corset Company, Detroit, Mich. Corset. 1,500,109; July 8.
Colley, Harry A., assignor to American Lady Corset Company, Detroit, Mich. Corset. 1,503,816; Aug. 5.
Colley, Reginald C., Houston, Tex. Topographic recording device. 1,493,473; May 13.
Collier, Arthur H., and A. R. Winkler, Bayonne, N. J. Spring-winding attachment for talking machines. 1,510,309; Sept. 30.
Collier, Barron G., Inc. (See Johnston, Richard A., assignor.)
Collier, Barron G., Incorporated. (See Philips, Harry E., assignor.)
Collier, David H., Nevins Township, Vigo County, Ind. Vehicle side curtain. 1,503,303; July 29.
Collier, William H., and A. J. Vance, Painesville, Ohio. Drier for sheet material. 1,508,924; Sept. 16.
Collier, William H., and A. J. Vance, assignors to The Coe Manufacturing Company, Painesville, Ohio. Drier for veneer and the like. 1,517,235; Nov. 25.
Colligan, John C., Dallas, Tex., assignor to The Texas Company, New York, N. Y. Liquid-sampling apparatus. 1,511,591; Oct. 14.
Collin, George W., Bridgeport, Conn. Fire extinguisher. 1,479,788; Jan. 8.
Collin, George W., Bridgeport, Conn. Automatic valve cut-off. 1,479,789; Jan. 8.
Collingbourne, Albert B., assignor to Western Thread Company, Elgin, Ill. Artificial-silk floss. 1,497,068; June 10.
Collingwood, John M., Wichita, Kans. Pneumatic cotton-picking machine. 1,498,612; June 24.
Collingwood, Ronald G. (See Holland, E., and Collingwood.)
Collins, Athol D., London, England. Producing maps, charts, and the like. 1,490,801; Apr. 15.
Collins, Bascom E., Cainesville, Mo. Hoisting and conveying device. 1,520,175; Dec. 23.
Collins, Bascome E., Cainesville, Mo. Receptacle-holding device. 1,508,957; Sept. 16.
Collins, Calhoun, Bakersfield, Calif. Thermometer insulator and holder. 1,497,548; June 10.
Collins, Cap B., Franklin, Pa. Portable electric light. 1,507,768; Sept. 9.
Collins, Cap B., Franklin, Pa., assignor to Collins Safety Razors, Chicago, Ill. Spring motor. 1,480,668; Jan. 15.
Collins, Charles, Coalspur, Alberta, Canada. Decanter. 1,516,881; Nov. 25.
Collins, Charles F., and F. J. Mayer, Woodhaven, N. Y. Valve plug for inflated bodies. 1,518,901; Dec. 9.
Collins, Charles H., Amsterdam, N. Y. Yarn-tube unit. 1,486,074; Mar. 4.
Collins, Charles H., Amsterdam, N. Y. Needle-motion mechanism for looms. 1,492,723; May 6.
Collins, Charles S. (See Bellis, A. E., and Collins.)
Collins, Charles S. (See Roessel, L., Bellis, and Collins.)
Collins, Charles S., New York, N. Y., assignor, by mesne assignments, to The Bellis Heat Treating Company, New Haven, Conn. Crucible. 1,482,887; Feb. 5.
Collins, Cornelius, Los Angeles, Calif. Metal studding and making same. 1,504,325; Aug. 12.
Collins, Daniel, Brooklyn, N. Y. Vehicle wheel. 1,489,193; Apr. 1.
Collins, Daniel, Baker, Oreg. Paper-pasting machine. 1,507,465; Sept. 2.
Collins, David R., Minneapolis, Minn. Illuminated hotel register. 1,493,106; May 6.
Collins, Edgar F., Schenectady, N. Y., assignor to General Electric Company. Electric furnace. 1,508,164; Sept. 9.
Collins, Edgar F., and A. N. Otis, Schenectady, N. Y., assignors to General Electric Company. Temperature regulator. 1,511,050; Oct. 7.
Collins, Edwin D., Beechwood, N. J., assignor to Summit Thread Company, East Hampton, Conn. Sewing-machine shuttle. 1,479,897; Jan. 8.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp bracket. Des. 65,162; July 15.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp base. Des. 65,163; July 15.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp bracket. Des. 65,164; July 15.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp base. Des. 65,165; July 15.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp bracket. Des. 65,166; July 15.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp base. Des. 65,167; July 15.
Collins, Frank, assignor to Sunset Lighting Fixture Company, Inc., New York, N. Y. Lamp bracket. Des. 65,168; July 15.
Collins, George D., et al. (See Smith, Louie F., assignor.)
Collins, George H. (See Lane, Johnson, assignor.)
Collins, George R., Chicago, Ill. Cosmetic jar. Des. 65,327; July 29.
Collins, Harry, Sweetwater, Tex. Battery-element remover. 1,480,195; Jan. 8.
Collins, Harry R., Allentown, Pa., assignor to Fuller-Lehigh Company. Pulverizer mill. 1,484,298; Feb. 19.
Collins, Harry R., Allentown, Pa., assignor to Fuller-Lehigh Company. Feeding apparatus. 1,506,887; Sept. 2.
Collins, Harry R., Allentown, Pa., assignor to Fuller Lehigh Company. Pulverizing mill. 1,519,989; Dec. 16.
Collins, Herbert W., Grand Forks, British Columbia, Canada. Burial vault. 1,505,006; Aug. 12.
Collins, J. N., Company. (See Collins, J. N., and Oszman, assignors.)
Collins, James B., Tulsa, Okla. Accelerator. 1,487,090; Mar. 18.
Collins, James N., and E. G. Oszman, assignors to J. N. Collins Company, Minneapolis, Minn. Caramel-forming machine. 1,479,898; Jan. 8.
Collins, John S. (See Robinson, B. C., and Collins.)
Collins, John S., Tad, W. Va. Lock nut. 1,485,764; Mar. 4.
Collins, Joseph F., Drexel Hill, Pa., assignor to Mitten-Traylor Incorporated. Vehicle frame. 1,493,736; May 13.
Collins, Joseph H., et al. (See Robertson, William, assignor.)
Collins, Laurence E., Canton, Ohio. Chest. 1,511,719; Oct. 14.
Collins, Matthew G. (See Kiam, E., and Collins.)
Collins, Myron, et al. (See Smith, Louie F., assignor.)
Collins, Paul M., Indianapolis, Ind. Combined license-plate holder, guard illuminator, traffic and caution signal. 1,494,461; May 20.
Collins, Richard C., Elmhurst, N. Y., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Apparatus for removing dust. 1,483,966; Feb. 19.
Collins Safety Razors. (See Collins, Cap B., assignor.)
Collins Safety Razors. (See Hasselquist, Hugo S., assignor.)
Collins, Samuel, Philadelphia, Pa., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,481,352; Jan. 22.
Collins, Thomas. (See Burnett, A. S., and Collins.)
Collins, Thomas. (See Cook, J. W., and Collins.)
Collins, Thomas C., et al. (See Frank, Neal W., assignor.)
Collins, Ulysses L., San Diego, Calif. Electric clock. 1,483,783; Feb. 12.
Collins, W. A., Winthrop, and W. E. Tait, Wollaston, Mass., assignors of one-third to C. Booth, Worcester, Mass. Portable vise. 1,480,150; Jan. 8.
Collins, Walter H., Summit, N. J. Drinking fountain. 1,502,847; July 29.

Collins, Walter H., Summit, N. J. Toothbrush holder and sterilizer. 1,507,466; Sept. 2.
Collins, William M., Huntington, Ind. Automobile direction signal. 1,500,440; July 8.
Collins, William P., San Francisco, Calif. Door handle. Des. 64,442; Apr. 15.
Collins, William R., and J. A. Gann, assignors to The Dow Chemical Co., Midland, Mich. Making anhydrous magnesium chloride. 1,479,982; Jan. 8.
Collis Company, The. (See Collis, Oliver D., assignor.)
Collis Company, The. (See Skelton, George G., assignor.)
Collis, Leslie A., Putney, London, England. Construction of hydraulic lifting jacks. 1,480,508; Jan. 8.
Collis, Leslie A., Putney, London, England. Hydraulic lifting truck. 1,480,509; Jan. 8.
Collis, O. D. (See Caps, Arthur W., assignor.)
Collis, Oliver D., assignor to The Collis Company, Clinton, Iowa. Egg gauge. 1,508,084; Sept. 9.
Collison, John G., Dayton, W. Frank, Miamisburg, and H. M. Filbert, assignors to The Stemco Engineering Company, Dayton, Ohio. Fluid gauge. 1,497,771; June 17.
Collver, William A., Marshfield, Oreg. Movable cap for smokestacks. 1,483,784; Feb. 12.
Collver, William A., Marshfield, Oreg. Heating system. 1,504,941; Aug. 12.
Colman, Frank, Lumberton, Miss. Trap. 1,480,510; Jan. 8.
Colman, Howard D., Rockford, assignor to E. S. Nethercut, Evanston, Ill. Combs used in the textile art. 1,503,637; Aug. 5.
Colman, Howard D., assignor, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Winder. 1,517,279; Dec. 2.
Colomb, Henri, Tavannes, Switzerland. Timepiece. 1,480,511; Jan. 8.
Colomb, Henri, Tavannes, Switzerland. Timepiece. 1,510,883; Oct. 7.
Colombino, Rino, Turin, Italy. Collapsible hood for motor vehicles. 1,519,440; Dec. 16.
Colon, Adolfo J., New York, N. Y. Musical chart. 1,489,066; Apr. 1.
Colonna, Frank, Brooklyn, N. Y. Automatic gas cut-off. 1,521,150; Dec. 30.
Colony Club Frocks. (See Wolf, Edwin E., assignor.)
Colony, John M., Newton, Mass. Blender. 1,492,019; Apr. 29.
Colorizing Company, The. (See Mantle, Gregory D., assignor.)
Colpitts, Emeasey, Sangerville, Me. Hair clipper. 1,485,832; Mar. 4.
Colson, August R., Cincinnati, Ohio. Vehicle. 1,501,271; July 15.
Colson Company, The. (See Roe, Mayo E., assignor.)
Colson, Sam, Elberton, Ga. Boll-weevil destroyer. 1,514,372; Nov. 4.
Colt, John B. (See Hills, Sidney C., assignor.)
Colt, Martha S., Mount Wolf, Pa. Holder for cleaning devices. 1,482,886; Feb. 5.
Colt, Sydna T., Long Beach, Calif. Dental instrument. 1,495,675; May 27.
Colter, Robert L. (See Rioux, E. F., and Colter.)
Coltman, James E., Ilford, England. Construction of racket presses. 1,500,054; July 1.
Colton, Max, San Francisco, Calif. Neckwear contrivance. 1,499,504; July 1.
Colt's Patent Fire Arms Manufacturing Company. (See Tansley, G. H., and Pfeiffer, assignors.)
Colucci, Daniel M. (See Di Pietro, C., and Colucci.)
Columbia Axle Company, The. (See Jeffrey, Max L., assignor.)
Columbia Graphophone Manufacturing Company. (See Roberts, Theodore C., assignor.)
Columbia Graphophone Manufacturing Company. (See Stuppan, Otto F., assignor.)
Columbia Phonograph Company. (See Beadle, George W., assignor.)
Columbia Phonograph Company. (See Feltner, James E., assignor.)
Columbia Phonograph Company. (See Hinckley, Frank C., assignor.)
Columbia Phonograph Company. (See Pike, George J., assignor.)
Columbia Phonograph Company. (See Roberts, T. C., and Hinckley, assignors.)
Columbia Phonograph Company. (See Whitman, Ray B., assignor.)
Columbia Phonograph Company. (See Yerkes, Hulbert A., assignor.)
Columbia Phonograph Company. (See Zabriskie, Ernest R., assignor.)
Columbia Salvage Corporation. (See Allison, Gustave, assignor.)
Columbia Salvage Corporation. (See Bots, Richard H., assignor.)
Columbia Salvage Corporation. (See Knight, Thomas F., assignor.)
Columbia Salvage Corporation. (See Swanick, Joseph G., assignor.)
Columbian Carbon Company. (See Lewis, George C., assignor.)
Columbian Enameling & Stamping Company. (See Nelson, Andrew W., assignor.)
Columbus Dental Manufacturing Company, The. (See Pickering, Lafayette, assignor.)
Columbus McKinnon Chain Co., The. (See Demers, Joseph J., assignor.)
Colvin, Arthur R., assignor to The Combination Rubber Mfg. Co., Bloomfield, N. J. Rubber tire. Des. 65,600; Sept. 16.
Colvin, James L., Scranton, Pa. Foot-power brake. 1,480,669; Jan. 15.
Colvocoresses, George M. (See Schmidt, W. A., and Colvocoresses.)
Colwell, Alvah J., Norfolk, Nebr. Recording gauge. 1,505,313; Aug. 19.
Colwell, William W. (See Reddick, J. J., and Chapman, assignors.)
Comas Cigarette Machine Company. (See Kerlin, Eugene G., assignor.)
Combellick, William, Gettysburg, S. Dak. Stock-watering trough. 1,506,336; Aug. 26.
Combination Machine Company. (See Peterson, Jonathan, assignor.)
Combination Rubber Mfg. Co., The. (See Colvin, Arthur R., assignor.)
Combs, Albert B. (See Smith, Earl G., assignor.)
Combs, Edgar L., Gwynedd, Pa. Bag holder. 1,507,584; Sept. 9.
Combs, James M., Akron, Ohio. Bathing suit. 1,505,766; Aug. 19.
Combs, Jesse W., and C. W. Cochran, Wichita Falls, Tex., assignors to Superior Auto Jack Co., Turley, Okla. Jack. 1,511,802; Oct. 14.
Combs, Jesse W., and C. W. Cochran, Wichita Falls, Tex., assignors to Superior Auto Jack Co., Turley, Okla. Quick-acting jack. 1,511,803; Oct. 14.
Combs, Robert H., Toronto, Ontario, Canada, assignor to National Carbon Company, Inc. Electric battery. 1,490,455; Apr. 15.
Combustion Engineering Corporation. (See Nygaard, Oscar O., assignor.)
Combustion Engineering Corporation. (See Kreisinger, Henry, assignor.)
Combustion Engineering Corporation. (See Lundgren, Edwin, assignor.)
Comeau, Pius, Weymouth, Nova Scotia, Canada. Centering device. 1,516,420; Nov. 18.
Comee, Joseph F. (See Klohs, Sam F., assignor.)
Comegys, E. F. (See Hormann, Diedrich F., assignor.)
Comegys, Thomas M., Shreveport, La. Orthodontic appliance. 1,504,942; Aug. 12.
Comer, Albert. (See Cockerell, B. F., and Comer.)
Comer, Claude L., Santa Ana, Calif. Plow and subsoiler. 1,514,656; Nov. 11.
Comer, Guy W., Chicago, Ill. Electric lamp. 1,504,869; Aug. 12.
Comer, Harris, Cynwyd, Pa. Mounting for hollow needles and the like. 1,511,827; Oct. 14.
Comfort Collar Clip Company. (See Lavick, Samuel B., assignor.)
Comfort, Edward W., Winchester, assignor to Parks-Cramer Company, Boston, Mass. Hygrometric indicator, recorder, and regulator. 1,520,533; Dec. 23.
Comfort, Michael, Plantsville, assignor of one-fourth to M. Trybulski, and one-fourth to W. alias G. Trybulski, Milldale, Conn. Globe-clock case. Des. 66,224; Dec. 16.
Comfort, Michael, Plantsville, assignor of one-fourth to M. Trybulski, and one-fourth to W. alias G. Trybulski, Milldale, Conn. Globe clock. 1,513,582; Oct. 28.
Comins, Frank B., Newton, and J. Armstrong, Malden, assignors to American Moistening Company, Boston, Mass. Restriction valves. 1,484,253; Feb. 19.
Comins, Frank B., Newton, and J. Armstrong, Malden, assignors to American Moistening Company, Boston, Mass. Humidifier. 1,504,431; Aug. 12.
Comiskey, Richard M., Quincy, Ill. Cylinder. 1,502,906; July 29.
Commenge, Emilien. (See Sardou, Boulle, Mordaci, and Commenge.)
Commercial Furniture Company. (See Ellingsen, Anneus, assignor.)
Commercial Furniture Company. (See Stringe, Alfred H., assignor.)
Commercial Headwear Co. (See Susman, Philip, assignor.)
Commin, Frederick J., London, England. Production of plastic materials and the product. 1,511,949; Oct. 14.
Commiskey, Edward A., Indianapolis, Ind. Tension device for vehicle steering mechanism. 1,479,457; Jan. 1.
Common Sense Crowner Company. See Gaynor, John J., assignor.)
Commons, John J. (See Petersen, E. B., and Commons.)
Commonwealth Brass Corporation. (See Kellum, Charles S., assignor.)
Commonwealth Mfg. Company. (See Dumont, Joseph, assignor.)
Commonwealth Steel Company. (See Jackson, Edwin C., assignor.)
Commonwealth Steel Company. (See Pflager, Harry M., assignor.)
Commonwealth Steel Company. (See Posson, Edward, assignor.)
Commonwealth Steel Company. (See Westlake, C. T., and Pflager, assignors.)

Compagna, Alexandre, Biddeford, Me., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin-holding device for stationary magazines. 1,509,931; Sept. 30.
Compagnie des Forges et Acieries de la Marine et d'Homecourt, The. (See Rimailho, Emile, assignor.)
Compagnie Generale d'Electricite. (See Van de Wiel, Fernand, assignor.)
Compagnie Nationale de Matieres Colorantes et Manufactures de Produits Chimiques du Nord Rèunies, Etablissements Kuhlmann. (See Audianne, P., and Bachalard, assignors.)
Compere, Thomas S., Joplin, Mo. Oil burner. 1,503,817; Aug. 5.
Complex Ores Recoveries Company, The. (See Coolbaugh, M. F., and Read, assignors.)
Compo-Tile Manufacturing Co. (See Fink, Edward, assignor.)
Compressed Paper Box Corporation, The. (See Wilson, C. C., and Scott, assignors.)
Compressed Paper Box Corporation, The. (See Wilson, Clarence C., assignor.)
Compton, Marion H., Muscatine, Iowa. Acetylene-gas generator. 1,494,462; May 20.
Compton, Otto L., Eatonville, Wash. Faucet. 1,517,956; Dec. 2.
Computing-Tabulating Recording Company. (See Berger, Christian, assignor.)
Computing-Tabulating-Recording Co. (See Peirce, John R., assignor.)
Computing-Tabulating Recording Co. (See Watson, Thomas J., assignor.)
Comstock, Daniel F., Cambridge, assignor, by mesne assignments, to Technicolor Motion Picture Corporation, Boston, Mass. Removal of superficial liquid from cinematographic films. 1,493,246; May 6.
Comstock, Daniel F., Brookline, assignor, by mesne assignments, to Technicolor Motion Picture Corporation, Boston, Mass. Method and system for producing a plurality of images of the same object from the same point of view at the same time. 1,497,356; June 10.
Comstock, Daniel F., Cambridge, assignor, by mesne assignments, to Technicolor Motion Picture Corporation, Boston, Mass. Method and system for producing a plurality of images. 1,497,357; June 10.
Comstock, Daniel J., Brooklyn, N. Y. Traveling bag or box. 1,520,932; Dec. 30.
Comstock, Frederick E., assignor of one-half to G. La Force, Valparaiso, Ind. Shoe form. 1,493,605; May 13.
Comstock, Jackson D., Chester, W. Va. Automobile tire tread. Des. 65,846; Oct. 28.
Conaghan, Billy F., Tonkawa, Okla., assignor of one-fourth to H. M. Gillespie and one-half to W. J. Beaven. Casing ring. 1,513,313; Oct. 28.
Conama, William, deceased, Rochester, Minn.; Richard Manahan administrator. Billiard table. 1,495,129; May 20.
Conant, Arthur P. (See Wadsworth, A. W., and Connant.)
Conant, Arthur P., Fort Thomas, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase bow. Des. 65,054; July 1.
Conant, Arthur P., Fort Thomas, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase pendant. Des. 66,074; Nov. 25
Conant, Arthur P., Fort Thomas, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase crown. Des. 66,075; Nov. 25.
Conant, Arthur P., Fort Thomas, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase dial. Des. 66,076; Nov. 25.
Conant, Arthur P., Fort Thomas, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase dial. Des. 66,077; Nov. 25.
Conant, David J., San Jose, Calif. Pump. 1,500,607; July 8.
Conant, David J., San Jose, Calif. Pump. 1,518,965; Dec. 9.
Conant, George W. (See Conant, Leon B., assignor.)
Conant, Leon B., Cambridge, assignor to G. W. Conant, Bridgewater, Mass. Producing heels. 1,481,254; Jan. 22.
Conboy, Everett W. (See Flood, T. A., and Conboy.)
Conchar, Belden L., Maplewood, N. J. Mopstick head. 1,508,925; Sept. 16.
Concienne, Paul, Belle Rose, La. Program clock. 1,513,314; Oct. 28.
Concrete Pipe Company. (See Warner, Edgar L., assignor.)
Concrete Steel Company. (See Curley, James F., assignor.)
Concrete Steel Company. (See Ludwik, Richard G., assignor.)
Concrete Steel Company. (See Pinger, G. C., and Curley, assignors.)
Condit Electrical Manufacturing Company. (See Ainsworth, Chester D., assignor.)
Condit Electrical Manufacturing Company. (See Burnham, George A., assignor.)
Condit Electrical Manufacturing Company. (See Condit, Sears B., jr., assignor.)
Condit Electrical Manufacturing Company. (See Greenwood, Talma T., assignor.)
Condit, Sears B., jr. (See Ainsworth, Chester D., assignor.)
Condit, Sears B. (See Burnham, George A., assignor.)
Condit, Sears B., jr. (See Greenwood, Talma T., assignor.)
Condit, Sears B., jr. (See Turner, Herbert F., assignor.)
Condit, Sears B. (See Wood, Morris B., assignor.)
Condit, Sears B., jr., Brookline, assignor to Condit Electrical Manufacturing Company, South Boston, Mass. Renewable electric fuse. 1,506,049; Aug. 26.
Condon, George F. (See Foisy, Antoine R., assignor.)
Condon, Gertrude G., Oakland, Calif. Hair curler. 1,513,091; Oct. 28.
Condon, Gertrude G., Oakland, Calif. Hair curler. 1,520,933; Dec. 30.
Condon, James J., Robbinsdale, Minn. Drapery hanger for casement windows. 1,509,639; Sept. 23.
Condon, Stephen, Spencer, Iowa. Carpenter's trestle. 1,482,598; Feb. 5.
Cone, Lee H., Mountain Lakes, N. J., assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Manufacture of 2.3-hydroxynaphthoic acid. 1,503,984; Aug. 5.
Coney, William T., assignor to The American Hardware Corporation, New Britain, Conn. Pin-cylinder lock. 1,484,757; Feb. 26.
Confectioners' Equipment Company. (See Hammond, William F., assignor.)
Congable, Henry F., assignor to Robinson Hardware Company, Oakland, Calif. Garden broom. 1,500,441; July 8.
Congdon, Charles H., East Stroudsburg, Pa. Card rack. 1,489,980; Apr. 8.
Congdon, Henry A., Kingston, R. I. Valve and operating mechanism therefor. 1,511,656; Oct. 14.
Congdon, R. P. (See McCune, William E., assignor.)
Congellier, Anton, Milwaukee, Wis. Mechanical gear-shifting apparatus. 1,490,591; Apr. 15.
Conger, Henry M., Washington D. C., and A. O. Travis, Del Ray, Va., assignors to Seattle Luminous Products Corporation, Seattle, Wash. Machine for manufacturing gelatin sheets or films. 1,504.183; Aug. 5.
Conger, Robert W., Bristow, Okla. Sanitary toothbrush. 1,504,943; Aug. 12.
Conger, Samuel, Indianapolis, Ind. Musical instrument. Des. 65,223; July 22.
Conger, Walter G., Independence, Mo. Radiotelephone receiver block. 1,518,050; Dec. 2.
Conill, Fernan O. (See Karge, M. R., and Conill.)
Conill, Fernan O., Marseille, France. Valve mechanism for refrigerating apparatus. 1,503,482; Aug. 5.
Conklin, De Witt N., East Orange, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Invoice sheet. 1,483,869; Feb. 19.
Conklin, Edward J., Bridgeport, Conn. Knife-blade-squaring machine. 1,503,747; Aug. 5.
Conklin, Frank W., Brooklyn, N. Y. Beater and mixer. 1,479,584; Jan. 1.
Conklin, George W., assignor to The O. K. Tool Company, Shelton, Conn. Hob having side-tooth inserts. 1,495,067; May 20.
Conklin, Harry B., assignor to E. C. Atkins & Company, Indianapolis, Ind. Feeder roll. 1,514,505; Nov. 4.
Conklin, Oliver F., assignor to Remy Electric Company, Anderson, Ind. Commutator and manufacture. 1,503,484; Aug. 5.
Conklin, Oliver F., and J. A. Vanneman, Anderson Ind., assignors to The Remy Electric Company. Magneto. 1,503,483; Aug. 5.
Conklin Pen Manufacturing Company, The. (See Johnson, Clifford N., assignor.)
Conklin, Robert M., Jersey City, N. J. Dispensing device. 1,497,772; June 17.
Conklin, Vernon A., Ocean Grove, N. J., assignor of one-half to H. A. Wilson, New York, N. Y. Mailing device. 1,491,675; Apr. 22.
Conklin, William F., Tarentum, Pa. Detachable bolt. 1,510,978; Oct. 7.
Conklin, William R. (See Miller, Jesse P., assignor.)
Conlan, David, jr., Brooklyn, N. Y. Electrical apparatus. 1,491,519; Apr. 22.
Conley, Edwin J., New York, and E. J. Whalen, Howard Beach, assignors to The Conley Foil Company, New York, N. Y. Machine for forming sealed foil packages. 1,487,840; Mar. 25.
Conley, Edwin J., New York, and E. J. Whalen, Howard Beach, assignors to The Conley Foil Company, New York, N. Y. Machine for wrapping and sealing metal foil. 1,499,505; July 1.
Conley, Ernest, Sherbrooke, Quebec, Canada. Automobile radiator shield. 1,503 485; Aug. 5.
Conley Foil Company, The. (See Conley, E. J., and Whalen, assignors.)
Conley, Gardner L., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Candle. Des. 63,875; Feb. 5.
Conley, Gardner L., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Candle. Des. 63,876; Feb. 5.
Conley, Gardner L., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Candle. Des. 63,877; Feb. 5.
Conley, George W., Wheaton, Ill. Smoking pipe. 1,500,055; July 1.

Conley, John E. (See Marden, J. W., Conley, and Thomas.)
Conley, John E., Memphis, Tenn. Spring frog. 1,512,276; Oct. 21.
Conley, Kurt H., Bridgeport, Conn. Power transmission for electric-current generators. 1,503,116; July 29.
Conley Tinfoil Corporation. (See Moxham, Egbert, assignor.)
Conlon, Charles H., Galveston, Tex. Cycle-frame brace. 1,495,399; May 27.
Conlon Corporation. (See Anderson, C. F., and Knapp, assignors.)
Conlon, Thomas A., Silver Spring, Md. Pedestal mount for guns. 1,492,962; May 6.
Conlon, Walter J., Chicago, Ill. Washing-machine gearing. 1,493,474; May 13.
Conn, C. G., Ltd. (See Gulick, Edward J., assignor.)
Connare, William. (See Kell, M., and Connare.)
Connecticut Cone Co. (See Dickstein, I., and Shindell, assignors.)
Connecticut Electric Manufacturing Company, The. (See Both, Tonjes A., assignor.)
Connecticut Lace Works, Inc. (See Blore, Bernard W., assignor.)
Connecticut Lace Works, Incorporated. (See Monk, Thomas, assignor.)
Connecticut Telephone & Electric Company, The. (See Bartholomew, J. H., and Boardman, assignors.)
Connecticut Telephone & Electric Company, The. (See Cadieux, Joseph O., assignor.)
Connecticut Telephone & Electric Company, The. (See Donle, Harold P., assignor.)
Connecticut Telephone & Electric Company, The. (See Groten, Frank J., jr., assignor.)
Connecticut Tool Engineering Company, The. (See Matthews, Frank E., assignor.)
Connecticut Web and Buckle Company, The. (See Miller, Alberto H., assignor.)
Connecticut Web & Buckle Company, The. (See Oppenheim, Albert, assignor.)
Connell, Andrew J., assignor to Superior Steel Door and Trim Co., Inc., College Point, N. Y. Metal door. 1,488,095; Mar. 25.
Connell, George A. (See Knight, H. P., Cramer, and Connell.)
Connell, Harry W., Lowville, N. Y. Differential mechanism. 1,480,995; Jan. 15.
Connell, James J., Detroit, Mich. Reamer. 1,497,358; June 10.
Connell, John M., and F. E. Graves, Braintree, Mass. Shoe and making same. 1,510,136; Sept. 30.
Connell, Smith A. (See Kahn, S., Gallegos, and Connell.)
Connell, William B., Dallas, Tex. Automobile spring suspension. 1,501,475; July 15.
Connelly, Clyde A., Shelby, Ohio. Door-operating device. 1,508,270; Sept. 9.
Connely, Charles B., New Orleans, La., assignor to General Electric Company. Selective control system. 1,487,315; Mar. 18.
Conner, Charles H. (See Davidson, Joseph G., assignor.)
Conner, Edward A., Bridgeport, Conn., assignor to American Chain Company, Inc. Cable-making machine. 1,513,583; Oct. 28.
Conner, Edward A., Bridgeport, Conn., assignor to American Chain Company, Inc. Cable-making machine. 1,518,253; Dec. 9.
Conner, Frank S., assignor to Pride of Petaluma Brooder Stove Company, Petaluma, Calif. Brooder stove. 1,492,778; May 6.
Conner, George F., Port Huron, Mich. Thrashing machine. 1,510,658; Oct. 7.
Conner, George W., Roslindale, Mass. Fixture canopy. 1,482,347; Jan. 29.
Conner, James S., Roanoke, Ala. Piano action. 1,518,483; Dec. 9.
Conner, Palmer A., Glendo, Wyo. Handle and fastener for can tops. 1,484,062; Feb. 19.
Conner, Ralph L., Wilmington, Del. Floor planer. 1,490,912; Apr. 22.
Conners, Edward R., assignor to The Precision Truing Machine and Tool Company, Cincinnati, Ohio. Mechanism for truing and dressing grinding wheels. 1,496,922; June 10.
Conners, Edward R., assignor to The Precision Truing Machine and Tool Company, Cincinnati, Ohio. Mechanism for truing and dressing grinding wheels. 1,496,923; June 10.
Conners, John L., assignor to C. Tucker, Nevada, Mo. Dirigible headlight for autos. 1,491,336; Apr. 22.
Conners, Walter W., Elizabeth, N. J. Method and apparatus for indicating the geographical location or movement of bodies. 1,494,770; May 20.
Connersville Blower Co. (See Wilkin, John T., assignor.)
Connet, Frederick N., assignor to Builders Iron Foundry, Providence, R. I. Electrical signaling apparatus. 1,501,437; July 15.
Conning, James, Chicago, Ill. Pipe cutter. 1,510,256; Sept. 30.
Connolly, Edward J., assignor to C. R. Wilson Body Company, Detroit, Mich. Adjustable door bumper. 1,511,027; Oct. 7.
Connolly, James H., El Paso, Tex. Attachment for internal-combustion engines. 1,519,956; Dec. 16.
Connolly, Joseph F., East Providence, R. I., assignor to Climax Conveyor Corporation, Jersey City, N. J. Elevating conveyer. 1,520,332; Dec. 23.
Connolly, Louis J., Wahpeton, N. Dak. Hook fish stringer. 1,489,194; Apr. 1.
Connolly, William. (See Fetzer, W., Connolly, and Fetzer.)
Connor, Benjamin J. (See Crannell, Charles W., assignor.)
Connor, James F., Cleveland, assignor of one-half to F. S. Hoffman, Youngstown, Ohio. Cuff link. 1,512,877; Oct. 21.
Connor, Joseph P., Towson, Md., assignor to United States Asphalt Refining Company, New York, N. Y. Corrugating machine. 1,491,983; Apr. 29.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Tray or similar article of manufacture. Des. 64,159; Mar. 11.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,224; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,225; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,226; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,227; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,228; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,229; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,230; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,231; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,232; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,233; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,234; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,235; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,236; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,237; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,238; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,239; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,240; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,241; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,242; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,243; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,244; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,245; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box cover or similar article of manufacture. Des. 65,246; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Tray or similar article of manufacture. Des. 65,247; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box or similar article of manufacture. Des. 65,248; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box or similar article of manufacture. Des. 65,249; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box or similar article of manufacture. Des. 65,250; July 22.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box front. Des. 65,394; Aug. 12.

Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box front. Des. 65,395; Aug. 12.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box front. Des. 65,396; Aug. 12.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box front. Des. 65,729; Oct. 7.
Connor, Martha H., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Vanity case. 1,515,839; Nov. 18.
Connor, Walter, Windsor, Ontario, Canada. Air-cooled internal-combustion motor. 1,491,584; Apr. 22.
Connors, Cornelius J., Los Angeles, Calif. Auto lock. 1,502,809; July 29.
Connstein, Wilhelm, Berlin, and K. Lüdecke, Wilmersdorf, near Berlin, Germany. Manufacturing of propantriol from sugar. 1,511,754; Oct. 14.
Conolly, Warren J. (See Colley, George F., assignor.)
Conover, Claude A., Newburgh, N. Y. Pencil sharpener. 1,500,056; July 1.
Conover, James V., Paoli, Okla. Chart. 1,507,467; Sept. 2.
Conover, Kenneth W., Belmar, assignor to E. H. Thomson, Bradley Beach, N. J. Snowplow. 1,500,671; July 8.
Conover, William G., Philadelphia, Pa. Card-system-filing device. 1,509,640; Sept. 23.
Conrad, Albert L., Pasadena, Calif. Agricultural implement. 1,518,774; Dec. 9.
Conrad, Carl, Coire, Switzerland. Friction-wheel change-speed gear. 1,489,521; Apr. 8.
Conrad, Edwin P. (See Conrad, James C., assignor.)
Conrad, Frank, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Tuning system of antennæ. 1,502,848; July 29.
Conrad, Frank, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Receiving circuit for the elimination of static disturbances. 1,513,223; Oct. 28.
Conrad, Frank, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Aperiodic receiver system. 1,515,186; Nov. 11.
Conrad, Harry W. (See Dickey, G. D., and Conrad.)
Conrad, Henry S., trustee. (See Lundquist, Frank A., assignor.)
Conrad, Henry S. (See Lundquist, Frank A., assignor.)
Conrad, Henry S., trustee. (See Lundquist, Frank A., assignor.)
Conrad, Henry S., trustee. (See Lundquist, F. A., and Kropp, assignors.)
Conrad, Horace L. (See Erickson, W. C., and Conrad.)
Conrad, James C., Washington, D. C., assignor to E. P. Conrad, Zionsville, Ind. Rat trap. 1,479,283; Jan. 1.
Conrad, Joseph A., Beloit, Wis. Sectional radiator. 1,494,589; May 20.
Conrader, Rudolph, Erie, Pa. Treating oil wells and apparatus therefor. 1,520,012; Dec. 23.
Conrader, Rudolph, Erie, Pa. Apparatus for treating oil from wells. 1,492,963; May 6.
Conrader, Rudolph, Erie, Pa. Tank-discharge device. 1,493,843; May 13.
Conrader, Rudolph, Erie, Pa. Tank-discharge-controlling device. 1,506,973; Sept. 2.
Conrader, Rudolph, Erie, Pa. Operating oil wells and treating the products therefrom and apparatus therefor. 1,520,052; Dec. 23.
Conradi, Harry, Toorak, Victoria, Australia. Structural joint. 1,497,549; June 10.
Conradi, Harry, Toorak, Australia. Centrifugal manufacture of reenforced-concrete pipes and the like. 1,499,762; July 1.
Conradson, Conrad M., Madison, Wis., assignor to Joseph T. Ryerson & Son, Chicago, Ill. Clutch mechanism. 1,488,736; Apr. 1.
Conradson, Conrad M., Madison, Wis., assignor to Joseph T. Ryerson & Son, Chicago, Ill. Driving mechanism for reciprocating platens. 1,488,737; Apr. 1.
Conradson, Conrad M., Green Bay, Wis., assignor to Joseph T. Ryerson & Son, Chicago, Ill. Overarm for milling machines. 1,494,340; May 20.
Conroy, James P., New York, N. Y., and A. L. Zwisler, Kalamazoo, Mich. Heater Des. 65,432; Aug. 19.
Consolidated American Fastener Companies. (See Huguley, W. C., and Nelson, assignors.)
Consolidated Car-Heating Company. (See Griffin, Percy M., assignor.)
Consolidated Car-Heating Company. (See Hynes, Lee P., assignor.)
Consolidated Car-Heating Company. (See Hynes, L. P., and Griffin, assignors.)
Consolidated Car-Heating Company. (See Oakley, George E., assignor.)
Consolidated Car-Heating Company. (See Rhodes, Robert S., assignor.)
Consolidated Expanded Metal Companies. (See Redding, Edward T., assignor.)
Consolidated Paper & Box Manufacturing Company. (See Kusterer, Aloysius J., assignor.)
Consolidated Wafer Company. (See Mignercy, Charles, assignor.)
Consortium für Elektrochemische Industrie G. m. b. H. (See Baum, E., and Mugdan, assignors.)
Consortium für Elektrochemische Industrie G. m. b. H. (See Herrmann, W. O., and Deutsch, assignors.)
Constable, Maxfield E. (See Smith, J., and Constable.)
Constant, Georges, and A. Bruzac, Paris, France. Production of iron and steel by treating directly gangue-freed ores. 1,517,402; Dec. 2.
Constant Heat Pack Corporation. (See Perrault, Oscar L., assignor.)
Constantin, Henry B., assignor to C. Kenyon Company, Inc., Brooklyn, N. Y. Tire tread. Des. 65,850; Oct. 28.
Constantinesco, George, Weybridge, England. Pipe connection. 1,505,543; Aug. 19.
Constantinesco, George, Weybridge, England. Preventing breakage due to resonance in high-speed machinery. 1,516,882; Nov. 25.
Construction Appliance Co., The. (See Hallett, Fred N., assignor.)
Consumers Coal and Ice Company. (See Dow, Peter, assignor.)
Contal, Camille, Paris, France. Drilling device. 1,495,885; May 27.
Contant, Lloyd E. (See Contant, William A. and L. E.)
Contant, William A. and L. E., assignors of one-half to F. B. Pease Company, Rochester, N. Y. Grading and sorting machine. 1,508,835; Sept. 16.
Conte, James, Bloomington, Ill. Bottomer for candy-coating machines. 1,499,347; July 1.
Conti, Eugene, Cliffside Park, N. J., assignor to A. Herz, New Rochelle, N. Y. Cutting machine. 1,514,758; Nov. 11.
Conti, James T. F., Paris, France. Low-pressure automatic gas cut-off. 1,479,374; Jan. 1.
Conti, John D., Philadelphia, Pa. Sheet-turning device. 1,502,176; July 22.
Continental Can Company. (See Assmann, Frank A., jr., assignor.)
Continental Can Company. (See Coyle, John, assignor.)
Continental Can Company. (See Kronquest, Alfred L., assignor.)
Continental Can Company. (See Myhrum, Thomas, assignor.)
Continental Can Company. (See Taylor, William J., jr., assignor.)
Continental Caoutchouc- und Gutta-Percha-Compagnie. (See Ihlau, Otto, assignor.)
Continental Car Co. of America. (See McKinley, A. B., and Hurley, assignors.)
Continental Engineering Corporation. (See Anthony, Marcus O., assignor.)
Continental Engineering Corporation. (See Buck, Wilmer G., assignor.)
Continental Motors Corporation. (See Evelyn, Steven F., assignor.)
Continental Rubber Works. (See Caldwell, Albert E., assignor.)
Continental Rubber Works. (See Palmer, T. R., and Caldwell, assignors.)
Continental Tool and Manufacturing Company, The. (See Benton, Jacob B., assignor.)
Continenza, Joseph, Farrell, Pa. Priming cup. 1,513,491; Oct. 28.
Continuous Form Printing Company. (See Jappe, Ralph C., assignor.)
Continuous Reaction Company, Limited, The. (See Skelley, John M., assignor.)
Continuous Transit Company. (See Putnam, Henry S., assignor.)
Contois, Joseph A., New Britain, Conn. Block-signal protective device. 1,498,784; June 24.
Converse, Francis B., Norwalk, Conn. Instrument for tipping shoe laces. 1,482,888; Feb. 5.
Converse, Leroy S., assignor to Atlas Powder Company, Wilmington, Del. Manufacturing artificial-silk threads or other cellulose fibers. 1,482,386; Feb. 5.
Conveyers Corporation of America. (See Cooley, Leslie P., assignor.)
Conway, Alfred A., Cincinnati, Ohio. High-speed clutch. 1,515,341; Nov. 11.
Conway, George E., Tenafly, N. J. Valve for motors. 1,502,291; July 22.
Conway, John J., assignor to The Acme Shear Company, Bridgeport, Conn. Pair of scissors. Des. 64,443; Apr. 15.
Conway, John W. (See Hynes, L. P., and Conway.)
Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,484,933; Feb. 26.
Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Coin-collect system for automatic telephone exchanges. 1,491,337; Apr. 22.
Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Pay-station automatic telephone system. 1,491,338; Apr. 22.
Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Pay-station automatic telephone system. 1,491,339; Apr. 22.

Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Pay-station automatic telephone system. 1,496,772; June 10.

Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,501,648; July 15.

Conway, Roy D., Chatham, and R. L. Quass, Hawthorne, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Coin-collect system for automatic telephone exchanges. 1,506,735; Sept. 2.

Conway, Roy D., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,512,907; Oct. 28.

Conway, Thomas H., sr., Detroit, Mich. Damper. 1,514,201; Nov. 4.

Conwell, L. R. (See Hornecker, George, assignor.)

Conwell, L. R. (See Southworth, P. M., and Hornecker, assignors.)

Conwell, Rollin N., Bloomfield, N. J. Electrical method and apparatus. 1,508,360; Sept. 9.

Conwell, Rollin N., Bloomfield, N. J. Electrical method and apparatus. 1,508,361; Sept. 9.

Conwell, Rollin N., Bloomfield, N. J. Electrical method and apparatus. 1,508,362; Sept. 9.

Conwell, Rollin N., Bloomfield, N. J. Electrical method and apparatus. 1,508,363; Sept. 9.

Conwell, Samuel H., Chicago, Ill., assignor to W. P. Murphy, New York, N. Y. Gondola-car end wall. 1,496,871; June 10.

Conwell, Samuel H., Chicago, Ill. Railway-car end wall. 1,496,872; June 10.

Conwell, Walter L., Upper Montclair, N. J. Cream remover for milk bottles. 1,479,496; Jan. 1.

Conzelmann, Heinrich, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Switch. 1,496,841; June 10.

Coogan, Jesse, Salt Lake City, Utah. Apparatus and method of extracting the petroleum content from petroleum-bearing sand or shale. 1,487,541; Mar. 18.

Cook, Albert G., jr., Monroe, La. Reversible clutch. 1,512,878; Oct. 21.

Cook, A. D., Inc. (See Nicholas, Andrew J., assignor.)

Cook, Adoniram J., Westerlo, N. Y. Boltless anticreeping device for railway rails. 1,483,416; Feb. 12.

Cook, Albert E., Evanston, and T. Van Tuyl, Kankakee, Ill.; said Van Tuyl assignor to said Cook. Combination land and water vehicle. 1,490,964; Apr. 22.

Cook, Albert E., Evanston, and T. Van Tuyl, Kankakee, Ill.; said Van Tuyl assignor to said Cook. Truck-load-indicating device. 1,491,081; Apr. 22.

Cook, Albert E., Evanston, and T. Van Tuyl, Kankakee, Ill.; said Van Tuyl assignor to said Cook. Land and water transport. 1,495,726; May 27.

Cook, Benjamin F., Portland, Oreg. Saw clamp or vise. 1,487,542; Mar. 18.

Cook, Burton A., assignor to Cook Woodcraft Co., Hollywood, Calif. Flower box. Des. 64,397; Apr. 8.

Cook, Cass G., assignor of one-half to A. N. McNeely, Detroit, Mich. Piston. 1,514,506; Nov. 4.

Cook, Charles A., assignor to C. H. D. Electric Company, Chicago, Ill. Electric flatiron. 1,494,463; May 20.

Cook, Charles L., Louisville, Ky. Power transmission. 1,509,713; Sept. 23.

Cook, Charles L., Louisville, Ky. Self-balancing pipe expansion joint. 1,513,315; Oct. 28.

Cook, Clarence A. (See Brown, W. P., and Cook.)

Cook, Claude H., H. J. Lewis, and C. E. Lewis, Cleveland, Ohio. Electric stove. 1,481,692; Jan. 22.

Cook, Clyde C., Sheridan, Wyo. Gate and operating means therefor. 1,485,597; Mar. 4.

Cook, Coleman F., Cincinnati, Ohio. Filing system. 1,501,439; July 15.

Cook & Co. Manchester Limited. (See Cook, J. W., and Collins, assignors.)

Cook, Everett J., assignor to The Dura Company, Toledo, Ohio. Window-control mechanism. 1,493,844; May 13.

Cook, Everett J., assignor of one-half to Wisconsin Parts Company, Oshkosh, Wis. Axle construction. 1,512,676; Oct. 21.

Cook, Frederick, Chicago, Ill. Combination table and refrigerator. 1,492,428; Apr. 29.

Cook, Frankford M., Sedalia, Mo. Indicator. 1,513,158; Oct. 28.

Cook, George, Buffalo, N. Y. Superheater for boilers. 1,489,660; Apr. 8.

Cook, George, Buffalo, N. Y. Steam boiler. 1,500,182; July 8.

Cook, George W., Muskegon, Mich. Automobile support. 1,493,475; May 13.

Cook, Harmon J. (See Perry, R. H., and Cook.)

Cook, Harmon J., assignor to The Torrington Company, Torrington, Conn. Spoke connection. 1,483,078; Feb. 12.

Cook, Harmon J., assignor to The Torrington Company, Torrington, Conn. Swager with taper attachment. 1,507,585; Sept. 9.

Cook, Harvey S., Valparaiso, Ind. Hypodermic syringe. Des. 65,900; Nov. 4.

Cook, Harris J., assignor to The Stanley Works, New Britain, Conn. Spirit level. 1,515,239; Nov. 11.

Cook, Henry J., assignor of one-half to E. M. Shaw, Milwaukee, Wis. Heel for shoes. 1,494,590; May 20.

Cook, James R., and W. P. Miesen, Narberth, Pa. Badge or similar article. Des. 64,049; Feb. 26.

Cook, John A., Evanston, assignor to Richardson Rod & Reel Company, Chicago, Ill. Tubular fishing rod. 1,494,530; May 20.

Cook, John G., Brooklyn, N. Y., assignor to Klaxon Company. Reel. 1,510,387; Sept. 30.

Cook, John J., Chicago, Ill. Lamp-cord connecter. 1,496,147; June 3.

Cook, John W., Manchester, and T. Collins, Hale, near Manchester, assignors to Cook & Co., Manchester Limited, Manchester, England. Knot-tying apparatus. 1,502,713; July 29.

Cook, Jesse C. (See Austin, H. E., and Cook.)

Cook, Jesse C. (See Oliver, C., and Cook.)

Cook, Kenneth B. (See Hopkinson, E., and Cook.)

Cook, Robert W., assignor to Eastman Kodak Company, Rochester, N. Y. Removing water from nitrocellulose fibers. 1,510,739; Oct. 7.

Cook, Leroy C., Deer River, Minn. Nonskid device. 1,479,372; Jan. 1.

Cook, Ornan S. (See Gale, H. A., and Cook.)

Cook, Orval G., assignor to The Main-Cook Manufacturing Company, Columbus, Ohio. Machine for casting lead seals. 1,499,447; July 1.

Cook, Paul D., Sioux City, Iowa. Cherry pitter. 1,509,190; Sept. 23.

Cook, Peter E. D., Brooklyn, N. Y. Flowerpot. Des. 63,777; Jan. 15.

Cook, Philip D., New York, N. Y. Window. 1,496,148; June 3.

Cook, Robert W., Rochester, N. Y. Manufacturing cellulose acetate. 1,494,830; May 20.

Cook, Ross C., assignor to The Tappan Stove Company, Mansfield, Ohio. Stove. 1,515,297; Nov. 11.

Cook, Roy J., Chicago, Ill. Friction draft gear. 1,492,779; May 6.

Cook, Roy J., assignor to G. C. Murray, Chicago, Ill. Frictional draft gear. 1,493,606; May 13.

Cook, Roy J., assignor to Keyoke Railway Equipment Company, Chicago, Ill. Draft-gear yoke. 1,504,432; Aug. 12.

Cook, Samuel, Stamford, Conn. Oil burner for furnaces. 1,501,838; July 15.

Cook, Sheldon E., Lincoln, Nebr. Electrical water heater. 1,504,944; Aug. 12.

Cook, Stanley S. (See Parsons, C. A., and Cook.)

Cook, Stanley S. (See Parsons, C. A., and Cook.)

Cook, Thomas M., Philadelphia, Miss. Car wheel. 1,479,373; Jan. 1.

Cook, Thomas R., Pittsburgh, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Cover for storage-battery cells. 1,488,632; Apr. 1.

Cook, Thomas R., Pittsburgh, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Storage-battery plate. 1,508,776; Sept. 16.

Cook, Thomas R., Pittsburgh, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Storage-battery-cell cover. 1,508,926; Sept. 16.

Cook, Thomas R., Pittsburgh, and P. E. Norris, Wilkinsburg, assignors to Westinghouse Union Battery Company, Swissvale, Pa. Electric battery. 1,488,738; Apr. 1.

Cook, Walter H., London, England. Fixed-jaw spanner. 1,479,772; Jan. 1.

Cook, Walter H., New Orleans, La. Electric illuminating device. 1,486,731; Mar. 11.

Cook, Willard C., Clovis, Calif. Fruit basket. Des. 65,251; July 22.

Cook, William A., assignor to Marion Machine Foundry and Supply Company, Marion, Ind. Clutch. 1,493,607; May 13.

Cook, William E., St. George, N. Y., and M. B. Bradt, Pennington, N. J., assignors to Peerless Insulated Wire and Cable Company, New York, N. Y. Insulated-wire-making machine. 1,489,819; Apr. 8.

Cook, William E., St. George, assignor to Peerless Insulated Wire and Cable Company, New York, N. Y. Compacting head for wire-covering machines. 1,489,820; Apr. 8.

Cook, William F., Pittsburgh, Pa. Shoe-tongue holder. 1,506,614; Aug. 26.

Cook, William R. C., Renton, Wash. Wire-attaching device for concrete fenceposts. 1,507,553; Sept. 2.

Cook Woodcraft Co. (See Cook, Burton A., assignor.)

Cooke, Arthur B., Macon, Ga. Fresh-air bed. 1,500,093; July 1.

Cooke, Eva M., Horatio, Ark., assignor of one-half to C. M. Rogers, Dallas, Tex. Wardrobe. 1,510,583; Oct. 7.

Cooke, Genaro W. (See Otero, Juan A., assignor.)

Cooke, George J., Chicago, Ill. Expansion valve. 1,518,180; Dec. 9.

Cooke, George W., Jamaica, N. Y., assignor to George W. Cooke Co. Inc. Faucet. 1,479,028; Jan. 1.

Cooke, George W., Jamaica, assignor to George W. Cooke Co., Inc., Brooklyn, N. Y. Faucet. 1,518,307; Dec. 9.

Cooke, George W., Co. (See Cooke, George W., assignor.)

Cooke, George W., Co. Inc. (See Cooke, George W., assignor.)

Cooke, Gordon C., Paterson, N. J., and J. A. Michal, Brooklyn, assignors to The Turbinator Company, Inc., New York, N. Y. Agitating and mixing device. 1,487,208; Mar. 18.
Cooke, Hereward L., Princeton, N. J. Means for distorting images of pictures or natural objects. 1,501,161; July 15.
Cooke, James, Omaha, Nebr. Label holder. 1,511,028; Oct. 7.
Cookingham, Harry K., Cleveland, Ohio. Device for vehicle windshields. 1,495,727; May 27.
Cookson, Thomas J., assignor to Ohio Blower Company, Cleveland, Ohio. Steam trap. 1,481,662; Jan. 22.
Cool, Henry R., Cleveland Heights, Ohio, assignor to The Service Recorder Company, Cleveland, Ohio. Vibration recorder. 1,493,067; May 6.
Coolbaugh, Melville F., and J. B. Read, Golden, assignors to The Complex Ores Recoveries Company, Denver, Colo. Producing sulphuric anhydride and sulphuric acid. 1,504,813; Aug. 12.
Cooley, Edward C., assignor to Elgin Auto Tool Company, Elgin, Ill. Cream lifter. 1,507,814; Sept. 9.
Cooley, Frank B., Springfield, Mo. Dishwasher. 1,518,484; Dec. 9.
Cooley, Leslie P., assignor to The Conveyers Corporation of America, Chicago, Ill. Conveyer system. 1,506,974; Sept. 2.
Coolidge, Charles R., Helena, Ark. Cotton-boll-weevil exterminator. 1,482,785; Feb. 5.
Coolidge, William D., Schenectady, N. Y., assignor to General Electric Company. Electric discharge apparatus. 1,485,352; Feb. 26.
Coolidge, William D., Schenectady, N. Y., assignor to General Electric Company. X-ray device. 1,502,907; July 29.
Cooling, Christopher L., Santa Monica, and H. G. Ostermann, Los Angeles, Calif. Electrically-heated bedpan. 1,507,336; Sept. 2.
Coombs, Arthur H., St. Louis, Mo. Window refrigerator. 1,494,771; May 20.
Coombs, Arthur H., Atascadero, Calif., assignor of one-fourth to W. C. Hill, Washington, D. C. Building construction. 1,483,042; Feb. 5.
Coombs, Frank E., San Francisco, Calif. Preserving fruit juices. 1,492,964; May 6.
Coomer, Claude, Billings, Mont. Shim-stamping machine. 1,491,464; Apr. 22.
Coon, Arthur J., Providence, R. I. Traffic signal for vehicles. 1,479,428; Jan. 1.
Coon, Roy, Windsor, Colo. Road drag. 1,509,081; Sept. 16.
Cooney, Charles, Dublin, Ireland. Boot and shoe having inflated air cushion inserted in the sole and heel thereof. 1,506,975; Sept. 2.
Cooney, Frank B., Minneapolis, Minn. Ink paste. 1,479,533; Jan. 1.
Cooney, Nicholas J., Chicago, Ill. Lubricator. 1,500,369; July 8.
Cooney, Laura S., Brooklyn, N. Y. Button. 1,519,487; Dec. 16.
Cooney, William E., Pittsburgh, Pa. Game apparatus. 1,519,666; Dec. 16.
Coop, Rodney M., Gadsden, Tenn. Seed pan. 1,507,468; Sept. 2.
Cooper, Abraham, Brooklyn, N. Y. Electric chandelier. Des. 63,878; Feb. 5.
Cooper, Abraham, Brooklyn, N. Y. Electric chandelier. Des. 63,879; Feb. 5.
Cooper, Abraham, Brooklyn, N. Y. Arm for lighting fixtures. Des. 63,934; Feb. 12.
Cooper, Abraham, Brooklyn, N. Y. Dining-room lighting fixture. Des. 64,110; Mar. 4.
Cooper, Abraham, Brooklyn, N. Y. Lighting fixture. 1,487,443; Mar. 18.
Cooper, Abraham, Brooklyn, N. Y. Lighting-fixture ring. 1,502,461; July 22.
Cooper, Albert E., Stafford, assignor of one-half to C. Jones, Lower Broughton, Salford, Manchester, England. Notching or like press. 1,485,168; Feb. 26.
Cooper, Albert N., Lodi, Calif. Fly swatter. 1,500,442; July 8.
Cooper, Augustus S., Santa Barbara, Calif. Winning ammonium gas. 1,494,735; May 20.
Cooper, Charles W., Richland Center, Wis. Floor jack. 1,510,979; Oct. 7.
Cooper, Carl W. C., Huntington, Ind. Headlight dimmer. 1,498,014; June 17.
Cooper Corporation, The. (See Percy, Leon, assignor.)
Cooper, Elisha H., assignor to The Fafnir Bearing Company, New Britain, Conn. Double-row angular bearing. 1,507,586; Sept. 9.
Cooper, Harold D. (See Kinder, C. L., and Cooper.)
Cooper, Henry A., West Union, Ohio. Picture hanger. 1,485,216; Feb. 26.
Cooper, Hugh S., Cleveland, Ohio, assignor to Kemet Laboratories Company, Inc. Refractory article and making the same. 1,491,224; Apr. 22.
Cooper, Hugh S., Cleveland, Ohio, assignor to Kemet Laboratories Company, Inc. Enamel opacifying composition and making the same. 1,502,421; July 22.
Cooper, Hugh S., Cleveland, Ohio, assignor to Kemet Laboratories Company, Inc. Zirconium-containing composition and making the same. 1,502,422; July 22.
Cooper, Hugh S., Cleveland, Ohio, assignor to Kemet Laboratories Company, Inc. Preparing oxy compounds of tantalum. 1,507,987; Sept. 9.
Cooper, Hugh S., Cleveland, Ohio, assignor to Kemet Laboratories Company, Inc. Enamel composition. 1,510,829; Oct. 7.
Cooper, Hugh S., Cleveland, Ohio, assignor to Kemet Laboratories Company, Inc. Enamel composition. 1,517,618; Dec. 2.
Cooper, John H., Maywood, Ill. Adjustable automobile lamp. 1,503,638; Aug. 5.
Cooper, John J., Stamford, Conn. Exercising apparatus. 1,486,732; Mar. 11.
Cooper, John J., Stamford, Conn. Exercising apparatus. 1,507,554; Sept. 2.
Cooper, John W., Kingston-upon-Hull, England. Trouser press. 1,499,506; July 1.
Cooper, Joseph, Ashton-under-Lyne, England. Lock-stitch mechanism for sewing machines. 1,484,624; Feb. 26.
Cooper, Joseph, Ashton-under-Lyne, England. Driving mechanism for the loop-taking hook in lockstitch sewing machines. 1,515,732; Nov. 18.
Cooper, Len W. (See Adams, B. L., and Cooper.)
Cooper, Melvin L., assignor to McPhee and McGinnity Company, Denver, Colo. Wall construction for wooden buildings. 1,496,368; June 3.
Cooper, Morris, Baltimore, Md. Low-quarter shoe. 1,508,646; Sept. 16.
Cooper, Morris W. (See Drummond, William E., assignor.)
Cooper, Ovid O., Chicago, Ill. Coal-saving composition. 1,481,456; Jan. 22.
Cooper, Peter P., Philadelphia, Pa., assignor to Westinghouse Electric & Manufacturing Company. Locomotive-cab construction. 1,497,431; June 10.
Cooper, Sidney R. (See Diesk, J., jr., and Cooper.)
Cooper, Sidney R., assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Speed shaft. 1,508,085; Sept. 9.
Cooper, Simon, Brooklyn, N. Y., assignor to Ideal Wrapping Machine Company. Wrapping machine. 1,487,209; Mar. 18.
Cooper, Simon, Brooklyn, assignor to Vacuum Pulp Products Corporation, New York, N. Y. Mold for forming articles from pulp or other plastic material. 1,492,555; May 6.
Cooper, Thomas C., Chicago, Ill. Mounting for spotlights. 1,505,700; Aug. 19.
Cooper, Thomas C., Chicago, Ill. Tire gauge. 1,511,709; Oct. 14.
Cooper, Thomas J., Paterson, N. J. Tire tube. 1,484,625; Feb. 26.
Cooper, Thomas W., Brooklyn, N. Y. Lens. 1,496,652; June 3.
Cooper, Vernon M., Atlanta, Ga. Trailer truck. 1,497,069; June 10.
Cooper, William, New Orleans, La., assignor of one-half to J. A. Marck, New York, N. Y. Brake. 1,501,511; July 15.
Cooper, Willis M., Norman, Okla. Automatic door. 1,521,357; Dec. 30.
Co-Operative Flint Glass Company. (See Gooch, Shay W., assignor.)
Co-Operative Stove Company, The. (See Migchelbrink, Theodore J., assignor.)
Co-Operative Utilities Co. (See Knapp, David R., assignor.)
Coopersmith, Rudolph, Montreal, Quebec, Canada, assignor of one-half to A. Ruche, Philadelphia, Pa. Divan, couch, and the like. 1,484,626; Feb. 26.
Coopersmith, Rudolph, Montreal, Quebec, Canada, assignor, by mesne assignments, to The Seng Company, Chicago, Ill. Divanette. 1,519,667; Dec. 16.
Cope, Joseph H., Denver, assignor of one-half to G. F. Kern, Windsor, Colo. Illuminated speedometer. 1,506,976; Sept. 2.
Copeland Products, Inc. (See Heath, Delos P., assignor.)
Copeland, Clint M., Graham, Tex. Apparatus for measuring depth of wells. 1,492,319; Apr. 29.
Copeland, Clint M., Graham, Tex. Device for measuring depth of wells. 1,492,320; Apr. 29.
Copeland, Enos A., Wyndal, W. Va. Railway joint. 1,493,665; May 13.
Copeland, Lucius D., Sawtelle, Calif. Dirigible lamp. 1,499,640; July 1.
Copeland, Robert J., Toronto, Ontario, Canada. Book cover. 1,502,979; July 29.
Copeman, Lloyd G., Flint, Mich. Refrigerator latch. Re15,908; Sept. 2.
Copeman, Lloyd G., Flint, Mich. Refrigerator latch. 1,489,981; Apr. 8.
Copeman, Lloyd G., Flint, Mich. Refrigerator-door construction. 1,503,486; Aug. 5.
Copeman, Lloyd G., Flint, Mich. Refrigerator lining. 1,509,932; Sept. 30.
Copeman, Lloyd G., Flint, Mich. Casting with plastic materials. 1,515,150; Nov. 11.
Copeman, Lloyd G., Flint, Mich. Casting stone. 1,518,254; Dec. 9.
Copeman, Lloyd G., Flint, Mich. Water control for refrigerator systems. 1,519,757; Dec. 16.

Copeman, Lloyd G., Belding, assignor to E. W. Atwood, Flint, Mich. Refrigerating apparatus. 1,517,534; Dec. 2.
Copes, Mason C., Los Angeles, Calif. Engine-control device. 1,512,408; Oct. 21.
Copithorn, Walter E., Natick, Mass. Vehicle wheel. 1,520,810; Dec. 10.
Coplan, Archibald H., Ottawa, Ontario, Canada. Steel and producing same. 1,501,202; July 15.
Copland, James R., Danville, Va., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-replenishing mechanism. 1,509,933; Sept. 30.
Coplantz, Cyrus, Joliet, Ill. Running gear for trucks, etc. 1,490,093; Apr. 15.
Copley, Almon W., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Minimizing inductive disturbances. 1,513,224; Oct. 28.
Copley, James F., Thongsbridge, near Huddersfield, England. Mercerization of yarns in hank form. 1,514,833; Nov. 11.
Copley, William L., Newcastle, Ind. Tire tread. Des 65,433; Aug. 19.
Copony, Alfred, assignor to Copony Auto Loading Company, Detroit, Mich. Automobile decking device. 1,486,636; Mar. 11.
Copony Auto Loading Company. (See Copony, Alfred, assignor.)
Copony Auto Loading Company, et al., The. (See Lightner, A. D., and Thompson, assignors.)
Copp, W. E. (See Pickron, Hugo H., assignor.)
Copper Products Forging Company, The. (See Bidle, William S., assignor.)
Coppinger, John, Broadview, Mont. Weed-cutting machine. 1,480,996; Jan. 15.
Coradi, Oswald, and H. Graf-Buchler, Zurich, Switzerland. Magnetic chuck. Re15,884; Aug. 5.
Corbett, Edward J., Detroit, Mich. Signal-lamp casing. Des. 64,658; May 20.
Corbett, George W., Chicago, Ill. Gas generator and burner. 1,490,913; Apr. 22.
Corbett, Matt Q., W. E. Huffman, and C. F. Adams, Dayton, Ohio. Captive balloon. 1,502,551; July 22.
Corbett, William W., Brooklyn, N. Y. Game apparatus. 1,496,773; June 10.
Corbin, Elbert A., jr., Swarthmore, Pa. Condiment holder or salt shaker. 1,480,932; Jan. 15.
Corbin, Elbert A., jr., Swarthmore, Pa. Vehicle body. 1,483,650; Feb. 12.
Corbin, Henry P., assignor to Moline Plow Company, Incorporated, Moline, Ill. Implement pole connection. 1,509,230; Sept. 23.
Corbin, Paul, Altus, Okla. Embroidery attachment for sewing machines. 1,515,807; Nov. 18.
Corbitt, James H., Solomonville, Ariz. Land leveler. 1,487,723; Mar. 25.
Corbitt, Samuel T., Enid, Okla. Sign. 1,517,957; Dec. 2.
Corby, Henry J., and R. H. Thompson, Dayton, Ohio; said Corby assignor to said Thompson. Tire rim. 1,501,272; July 15.
Corcoran, Cornelius B., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,489,307; Apr. 8.
Corcoran, Cornelius B., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machines. 1,508,011; Sept. 9.
Corcoran, Cornelius B., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,509,828; Sept. 30.
Corcoran, Cornelius B., Phoenix, Ariz., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,519,820; Dec. 16.
Corcoran, Edward B., Cincinnati, Ohio. Radiator. 1,495,319; May 27.
Corcoran, Michael F., Stoneham, Mass., assignor to G. E. Crosby Company, Boston, Mass. Counter-display folding box. 1,494,531; May 20.
Cord Tire Machine Company, The. (See Morris, Howard I., assignor.)
Cordel, Marius C., Halkirk, Alberta, Canada. Nail and spike puller. 1,516,421; Nov. 18.
Cordes, Henry, Sioux Falls, S. Dak. Ladder. 1,510,461; Oct. 7.
Cordes, Henry G., Bremerton, Wash. Radiosignaling. 1,485,485; Mar. 4.
Cordier, Charles, Glendale, N. Y., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company. Safety switch box. 1,513,225; Oct. 28.
Cordier, Harry G., assignor to Acme Road Machinery Company, Frankfort, N. Y. Apparatus for handling gravel. 1,510,546; Oct. 7.
Cording, Charles E. (See Amos, A. J., and Villiers, assignors.)
Cordley & Hayes. (See Cordley, H. G., and Long, assignors.)
Cordley & Hayes. (See Long, George R., assignor.)
Cordley, Henry G. (See Long, G. R., and Cordley.)
Cordley, Henry G., Glen Ridge, N. J., and G. R. Long, Waterbury, Conn., assignors to Cordley & Hayes, New York, N. Y. Faucet. 1,509,339; Sept. 23.
Cordley, Henry G., Glen Ridge, N. J., and G. R. Long, Waterbury, Conn. Faucet. 1,518,775; Dec. 9.
Cordley, Henry G., Glen Ridge, N. J., and G. R. Long, Waterbury, Conn. Measuring device. 1,518,991; Dec. 9.
Cordo-Hyde Company. (See Eddins, Sextus A., assignor.)
Corduroy Tire Company. (See Swan, Herbert H., assignor.)
Corell, Clifton B., assignor to Graff, Washbourne & Dunn, New York, N. Y. Computing machine. 1,494,532; May 20.
Corell, Clifton B., assignor to Graff, Washbourne & Dunn, New York, N. Y. Adding and listing machine. 1,494,533; May 20.
Corey, William G., Berkeley, and R. C. Knight and L. F. Champion, Oakland, Calif. Pumping powers. 1,495,250; May 27.
Corigliano, Giovanni, Monrovia, Calif. Curing trees of gum diseases. 1,521,078; Dec. 30.
Cork, Charles F., et al. (See Remus, William F., assignor.)
Corkern, Ripley G. (See Moore, Joseph W., assignor.)
Corkran, Ceylon C., W. W. Payne, L. Deutsch, and S. F. Lentz, Chicago, Ill., assignors to The Texas Company, New York, N. Y. Track oiler. 1,506,919; Sept. 2.
Corl, Charles W., State College, Pa. Stock feeder. 1,486,733; Mar. 11.
Corl, Robert M., Maumee, assignor, by mesne assignments, to Erie Glass Company, Toledo, Ohio. Method and apparatus for forming glass. 1,483,336; Feb. 12.
Corley, Harvey J., Thompson Falls, Mont. Rock-drill support. 1,505,586; Aug. 19.
Cormack, Henry, Quincy, Mass. Pneumatic tool. 1,496,653; June 3.
Cormay, Walter J., Auburndale, Mass. Cap with removable visor. 1,506,815; Sept. 2.
Cormie, John, Ewing Township, Mercer County, assignor to Agasote Millboard Co., Trenton, N. J. Apparatus for the manufacture of pulpboards. 1,506,515; Aug. 26.
Cormier, Emery, Nashua, N. H. Temple selvage trimmer. 1,513,226; Oct. 28.
Cormier, Joseph A., Lowell, Mass. Door securer. 1,498,681; June 24.
Corn Exchange National Bank, The, et al., administrators. (See Halkett, William G.)
Corn, James O., Columbia, S. C. Belt tightener for variable-speed mechanism. 1,484,811; Feb. 26.
Corn Products Refining Company. (See Brindle, Richard G., assignor.)
Corn Products Refining Company. (See Newkirk, William B., assignor.)
Cornblum, Solomon, assignor of one-half to W. N. Goldwater, Rochester, N. Y. Garment pocket. 1,504,607; Aug. 12.
Corneil, Ernest R., Omemee, Ontario, Canada. Fluid-transmission mechanism. 1,519,957; Dec. 16.
Cornelius, Arthur B., and G. W. Young, Seattle, Wash. Automobile. 1,513,227; Oct. 28.
Cornelius, John W., Kingman, Ariz. Variable condenser. 1,508,647; Sept. 16.
Cornelius, William R., Nashville, Tenn. Reversible cuff. 1,500,370; July 8.
Cornell, Allyn, and H. C. Hazen, San Diego, Calif. Game. 1,492,071; Apr. 29.
Cornell, Allyn, and H. C. Hazen, San Diego, Calif. Game. 1,492,072; Apr. 29.
Cornell, Allyn, and H. C. Hazen, San Diego, Calif. Game. 1,492,073; Apr. 29.
Cornell, Arthur M., assignor to Pettibone, Mulliken Company, Chicago, Ill. Switch stand. 1,481,589; Jan. 22.
Cornell, Arthur M., Chicago, Ill., assignor to Pettibone-Mulliken Company. Switch-stand-lever lock. 1,497,359; June 10.
Cornell, Irsil L. G., assignor to The Milwaukee Brush Manufacturing Company, Milwaukee, Wis. Brush. 1,497,974; June 17.
Cornell, Samuel J. G., New York, N. Y. Sounding toy. 1,490,914; Apr. 22.
Cornett, Alexander J. (See McCants, A. R., and Cornett.)
Cornfield, Noah, Detroit, Mich., assignor to Acme Cushion Wheel Company, Wilmington, Del. Vehicle wheel. 1,505,926; Aug. 19.
Cornfoot, David. (See Raupp, G. J., and Cornfoot.)
Cornière, Paul, Clichy, assignor to Societe de Mecanique Nouvelle, Paris, France. Starting device for internal-combustion engines. 1,512,879; Oct. 21.
Corning, Edwin, Kenwood, and P. A. E. Armstrong, Loudonville, N. Y. Alloy steel for metal-cutting tools. 1,496,978; June 10.
Corning, Edwin, Kenwood, and P. A. E. Armstrong, Loudonville, N. Y. Alloy steel for metal-cutting tools. 1,496,979; June 10.
Corning Glass Works. (See Carder, Frederick, assignor.)
Corning Glass Works. (See Gage, Henry P., assignor.)
Corning Glass Works. (See Giometti, Lazrus C. and C. J., assignors.)
Corning Glass Works. (See Littleton, Jesse T., jr., assignor.)
Corning Glass Works. (See Parsons, William P., assignor.)
Corning Glass Works. (See Pascucci, Emilio, assignor.)
Corning Glass Works. (See Said, Jesse M., assignor.)
Corning Glass Works. (See Said, J. M., and Gray, assignors.)

Corning Glass Works. (See Smith, Francis W., assignor.)
Corning, Henry W., Cleveland, Ohio. Hinge. 1,484,009; Feb. 19.
Corns, Alfred J. M., Quinnimont, W. Va. Electric-light attachment for beds. 1,500,057; July 1.
Cornu, Theodore J., Harmon-on-Hudson, N. Y. Chair or similar article. Des. 65,847; Oct. 28.
Cornu, Theodore J., Harmon-on-Hudson, N. Y. Chair or similar article. Des. 65,848; Oct. 28.
Cornu, Theodore J., Harmon-on-Hudson, N. Y. Chair or similar article. Des. 65,849; Oct. 28.
Cornwall, Charles, assignor to The Deming Company, Salem, Ohio. Pump. 1,513,584; Oct. 28.
Cornwall, Frederick R., deceased, St. Louis, Mo., M. B. Cornwall, executrix, assignor, by mesne assignments, to M. B. Cornwall, St. Louis, Mo. Four-wheel truck. 1,517,535; Dec. 2.
Cornwall, Frederick R., deceased; M. B. Cornwall, executrix, assignor, by mesne assignments, to M. B. Cornwall, St. Louis, Mo. Six-wheel truck. 1,520,176; Dec. 23.
Cornwall, May B. (See Cornwall, Frederick R., assignor.)
Cornwall, May B., executrix. (See Cornwall, Frederick R.)
Cornwell, Charles H., assignor to The Burnall Corporation of Canada, Hamilton, Ontario, Canada. Fuel economizer. 1,511,266; Oct. 14.
Corona Manufacturing Company. (See Seyffert, William J., assignor.)
Corona Pen Company. (See Liddell, Arthur K., assignor.)
Corona, Samuel V., Janesville, Wis. Fountain pen. Des. 65,636; Sept. 23.
Corona Typewriter Company, Inc. (See Brown, Harold M., assignor.)
Corona Typewriter Company. (See Ely, Alonzo B., assignor.)
Corona Typewriter Company. (See Harmon, Edwin L., assignor.)
Corona, Vincent, Chicago, Ill. Trousers and the like. 1,489,879; Apr. 8.
Corpening, Claud. (See Ingersoll, George W., assignor.)
Corporation of Chemische Fabrik Griesheim-Elektron. (See Zitscher, Arthur, assignor.)
Corporon, George J., Amesbury, Mass. Dispensing apparatus. 1,513,373; Oct. 28.
Correll, Solomon R., Ferndale, Wash. Cow-hopple hook former. 1,521,358; Dec. 30.
Corrie, George B., Crewe, Va. Card rack. 1,514,579; Nov. 4.
Corrigan, Nellie M., Kansas City, Mo. Lighting device for vehicles. 1,487,724; Mar. 25.
Corrubia, Paul E., St. Louis, Mo. Toy doll. 1,483,718; Feb. 12.
Corry, James A., assignor to T. Birkett, Ottawa, Ontario, Canada. Railway water-closet. 1,498,015; June 17.
Corsat, Marcel S., Bachet de Pesay, Carouge, Switzerland. Device for soldering aluminum. 1,483,337; Feb. 12.
Corsello, Salvator, Brooklyn, N. Y. Barber's magazine powder brush. 1,506,292; Aug. 26.
Corser, John. (See Sardeson, R., and Corser.)
Corset, Lucien A. M., Paris, France. Liquid-level gauge. 1,504,025; Aug. 5.
Corson, Chalon E., and W. A. Wright, Bridgeport, Conn. Drilling and applying brake-band linings. 1,493,521; May 13.
Corson, Isaac S., Great Falls, Mont. Weed burner. 1,509,340; Sept. 23.
Corson, John M., Brooklyn, N. Y. Furnace. 1,507,469; Sept. 2.
Corson, William G., Akron, Ohio. Grommet. 1,503,985; Aug. 5.
Corswandt, Moritz F., Chicago, Ill. Needle silencer for talking machines. 1,504,433; Aug. 12.
Cortelyou, William C., Oblong, Ill. Mixer for gaseous fuel. 514,132; Nov. 4.
Cortés, Emilio, Mexico, Mexico. Crude-oil elevator. 1,511,506; Oct. 14.
Cortese, Frank T., Brooklyn, N. Y. Educational toy. 1,493,476; May 13.
Corthell, D. L., St. Joseph, Mo. Advertising device. 1,517,958; Dec. 2.
Corti, Paolo, Milan, Italy. Pulverizing and nebulizing apparatus. 1,514,952; Nov. 11.
Corwin, Charles D. (See Bassette, J. G., and Corwin.)
Corwin, Charles D. (See Seagers, H. M., Corwin, and Ely.)
Corwin, Howard D. (See Fox, W. R., and Corwin.)
Cory, Chas., & Son, Incorporated. (See Herrmann, Charles, assignor.)
Cory, Chas., & Son, Incorporated. (See Jones, Joseph S., assignor.)
Cory, Chas., & Son, Inc. (See Royer, Lloyd D., assignor.)
Cory, Charles, & Son, Incorporated. (See Wood, Frank W., assignor.)
Cory, Harvey, and O. D. Gray; said Gray assignor of his entire right to Advance Automobile Accessories Corporation, Chicago, Ill. Friction lining. 1,513,492; Oct. 28.
Cory, Samuel I., Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Electrical testing system. 1,511,755; Oct. 14.
Cory, Samuel I., Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Electrical testing system. 1,511,756; Oct. 14.
Coryell, Charles N., New York, N. Y. Vanity case. 1,496,774; June 10.
Coryell, Charles N., Mamaroneck, N. Y. Vanity case. 1,499,855; July 1.
Coryell, Charles N., Mamaroneck, N. Y. Vanity case. 1,499,856; July 1.
Coryell, Charles N., Mamaroneck, N. Y. Lipstick container. 1,504,216; Aug. 12.
Coryell, Charles N., Mamaroneck, N. Y. Lipstick container. 1,504,217; Aug. 12.
Coryell, John, Detroit, Mich. Multiple-screw lifting jack. 1,491,082; Apr. 22.
Cosad, Albert B., Oakland, Calif. Calculator for pencils. 1,507,907; Sept. 9.
Cosby, Edwin H., Derby Line, Vt. Golf-club staff. 1,510,584; Oct. 7.
Cosden & Company. (See Huggins, E. C., jr., and Smith, assignors.)
Coseo, Fred C., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Journal box. 1,508,506; Sept. 16.
Cosey, Alexander, Cambridge, N. Y. Artificial bait. 1,510,923; Oct. 7.
Cosford, Herbert J., Mondovi, Wis. Salt box for animals. 1,507,159; Sept. 2.
Cosgrave, Austin B., and W. H. Lewis, Mountain Lakes, N. J. Signaling siren. 1,520,225; Dec. 23.
Cosgrove, Augustus H. (See Warner, F. E., and Cosgrove.)
Cosgrove, Augustus H., Union Hill, N. J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Tack-feed-control mechanism for tack-fastened-button-attaching machines. 1,499,203; June 24.
Cosgrove, John P., Brockton, Mass. Leaf-spring lubricator. 1,519,758; Dec. 16.
Cosgrove, John W., Medford, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Applying apparatus. 1,483,967; Feb. 19.
Cosgrove, John W., Medford, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Coating apparatus. 1,492,592; May 6.
Cosgrove, Robert E. (See Bell, S. J., Bullard, and Cosgrove.)
Cosgrove, Thomas, jr., and N. A. Sponseller, Canton, Ohio. Tire carrier and rim remover. 1,500,371; July 8.
Cosman, Nathan G., Coronado, Calif. Grass cutter. 1,480,151; Jan. 8.
Cosman, Nathan G., National City, Calif. Chopping knife and cake cutter. 1,520,856; Dec. 30.
Cosner, Ora G., Greenland, W. Va. Rail joint. 1,513,033; Oct. 28.
Cosper, William P., Milwaukee, Wis., assignor to Nu-Mat-Ik Rubber Heel Company, Chicago, Ill. Cushion heel. 1,488,739; Apr. 1.
Cossitt, Malcolm L., Oakland, Calif., assignor to Manifold Impressions Corporation, Carson City, Nev. Manifolding attachment for typewriters. 1,502,177; July 22.
Cossitt, Malcolm L., Oakland, Calif., assignor to Manifold Impressions Corporation, Carson City, Nev. Manifolding platen for typewriters. 1,502,178; July 22.
Cossitt, Malcolm L., San Francisco, Calif., assignor to Manifold Impressions Corporation, Carson City, Nev. Photographic machine. 1,500,372; July 8.
Cossitt, Malcolm L., Oakland, Calif., assignor to Manifold Impressions Corporation, Carson City, Nev. Manifolding attachment for typewriters. 1,504,434; Aug. 12.
Costa, Louis J., assignor to Standard Electric Products, Inc., Philadelphia, Pa. Motor drive. 1,521,359; Dec. 30.
Costa, Mario, New York, N. Y. Door lock. 1,505,865; Aug. 19.
Costanzo, Tony. (See Ruffcorn, Clarence L., assignor.)
Costello, Francis J. (See Smith, Walter F., assignor.)
Costello, John, Brooklyn, N. Y. Loose-leaf binder. 1,499,294; June 24.
Costello, John, assignor of one-half to Osier Manufacturing Company, Providence, R. I. Locket. 1,511,109; Oct. 7.
Costello, Joseph, New York, N. Y. Tool handle. 1,508,271; Sept. 9.
Costello, Joseph, New York, N. Y. Figure toy. 1,511,110; Oct. 7.
Costello, Joseph A., assignor to The Cleveland Brass Manufacturing Company, Cleveland, Ohio. Faucet. 1,498,953; June 24.
Costello, Joseph A., assignor to The Cleveland Brass Manufacturing Company, Cleveland, Ohio. Faucet. 1,519,604; Dec. 16.
Costello, Joseph A., assignor to The Cleveland Brass Manufacturing Company, Cleveland, Ohio. Faucet. 1,519,668; Dec. 16.
Costello, Louis J. (See Morlan, R. L., and Costello.)
Costello, William J., Penn Township, Allegheny County, assignor of one-half to J. E. Katz, Verona, Pa. Lifting jack. 1,483,843; Feb. 12.
Costes, Léon J., Paris, France. Wind engine. 1,505,866; Aug. 19.

Costigan, Thomas. (See Bronder, Gaston A., assignor.)
Costille, Jules, and G. Robbe, Brussels, Belgium. Two-stroke explosion valveless engine. 1,485,369; Mar. 4.
Costmeter Company. (See Quigley, John T., assignor.)
Coston, Edward C., near Skidmore, Mo. Bolt sleeve. 1,483,282; Feb. 12.
Cot, Louis, Brooklyn, N. Y. Cargo hook. 1,521,230; Dec. 30.
Cot, Max, assignor to Société Markt & Co. (Paris) Ltd., Paris, France. Drilling machine. 1,497,133; June 10.
Coté, Adrien, Franklin, Mass. Brick-cleaning machine. 1,505,867; Aug. 19.
Cote, Omer E., Pawtucket, assignor to Electrical Products Manufacturing Company, Providence, R. I. Telephone headset. 1,520,406; Dec. 23.
Cote, Thomas F., Montreal, Quebec, Canada. Fuse plug. 1,520,561; Dec. 23.
Cotler, Abraham, Brooklyn, N. Y. Pendant watchcase. 1,512,880; Oct. 21.
Coto-Coil Co. (See Sterns, Morton W., assignor.)
Cottakis, Tassos M. (See Metropole, T. D., and Cottakis.)
Cottam, John B., Santa Barbara, Calif. Beehive entrance. 1,492,429; Apr. 29.
Cotter, Edward J., Seattle, Wash. Receptacle. 1,515,011; Nov. 11.
Cottingham, Edward L., Winnipeg, Manitoba, Canada. Means for delivering train orders. 1,488,318; Mar. 25.
Cotton, Alfred, assignor to Heine Boiler Company, St. Louis, Mo. Water-tube boiler. 1,504,026; Aug. 5.
Cotton, Edward O., assignor of one-half to F. M. Moye, Goldsboro, N. C. Sign. 1,498,263; June 17.
Cotton, George, Philadelphia, Pa. Combination mat and luggage holder for motor vehicles. 1,498,425; June 17.
Cotton Industrial Corporation. (See Cox, Nelson, assignor.)
Cotton, James H., Toronto, Ontario, Canada, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of ether and of other volatile substances. 1,507,337; Sept. 2.
Cotton, Walter H., Chicago, Ill. Laundering machine. 1,482,839; Feb. 5.
Cotton, Walter H., Chicago, Ill., assignor to Union Draft Gear Co. Draft gear. 1,515,840; Nov. 18.
Cottrell, C. B., & Sons, Company. (See Barber, Howard M., assignor.)
Cottrell, William F., Bristol, England. Shaving-stick holder. 1,494,736; May 20
Cottrill, William E. (See MacPherson, J. F., and Cottrill.)
Co-2 Products Company. (See Carroll, John E., assignor.)
Coty, Inc. (See Benois, Edouard P., assignor.)
Coote, John M., Elizabeth, N. J., assignor to Coote Products Corporation, New York, N. Y. Automobile bumper. 1,497,653; June 10.
Coote Products Corporation. (See Coote, John M., assignor.)
Coote, William G., Nyabing, Western Australia, Australia. Handle for sheet-metal containers. 1,518,635; Dec. 9.
Couch, Buel. (See Linn, John A., assignor.)
Couch, G. Frank. (See Buckingham, William H., assignor.)
Couch, Thomas B., Wichita Falls, Tex. Fishing tool. 1,483,079; Feb. 12.
Coughlin, Daniel R., Des Moines, Iowa, assignor, by mesne assignments, to Kulp Theft Proof Lamp Co. Theft-proof electric-light bulb. Re15,836; May 13.
Coughlin, Francis A., Burnstad, N. Dak. Nose guard for draft animals. 1,487,147; Mar. 18.
Coughlin, James P., Kansas City, Mo. Calculating device. 1,481,590; Jan. 22.
Coughlin, John P., Chicago, Ill. Wrench. 1,504,870; Aug. 12.
Coullery, Henri, La Chaux-de-Fonds, Switzerland. Portable treadle lathe. 1,500,672; July 8.
Coulombe, Joseph C., Kokomo, Ind. Fuel-feeding device. Re15,749; Jan. 22.
Coulter, James, Bridgeport, Conn. Chain link. Re15,752; Jan. 29.
Councilman, Halstead P. (See Scofield, Gilbert J., assignor.)
Councilman, Halstead P., Asheville, N. C., assignor to Secretary of War of the United States of America, trustee. Impact-firing mechanism. 1,481,635; Jan. 22.
Coune, Felix. (See Philippe, Henri R., assignor.)
County Screen Company, Limited, The. (See Kenyon, W. F., and Johnson, assignors.)
Couplin, Levi S., St. Louis, Mo. Exerciser. 1,490,363; Apr. 15.
Cournyer, James H., Oskaloosa, Iowa. Cream remover. 1,512,908; Oct. 28.
Cournyer, James H., assignor to Skimit Manufacturing Company, Oskaloosa, Iowa. Siphon cream remover. 1,494,737; May 20.
Cournyer, James H., assignor to Skimit Manufacturing Company, Oskaloosa, Iowa. Cream remover. 1,496,300; June 3.
Courouble, Léon, Tournai, Belgium. Shell. 1,491,676; Apr. 22.
Coursey William H., Brownsboro, Tex. Seed hopper. 1,513,034; Oct. 28.
Coursol, Jean B., assignor of one-half to D. Z. Lefebvre, Oakland, Calif. Safety attachment for automobiles. 1,498,613; June 24.
Courson, John F., and P. T. Brendlinger, Pitcairn, Pa. Adjustable lamp. 1,514,133; Nov. 4.
Courson, Lee, Falkner, Miss. Watch fob. Des. 64,952; June 24.
Courtaulds Limited. (See Jones, Richard O., assignor.)
Courtaulds Limited. (See Topham, Charles F., assignor.)
Courtemanche, Peter C., Claremont, N. H. Mop wringer. 1,500,058; July 1.
Courtner, John W., Dewey, Okla. Rim. 1,517,403; Dec. 2.
Courtner, John W., Dewey, Okla. Rim tool. 1,517,404; Dec. 2.
Courtney, Arra E., Kansas City, Mo. Lawn-edge trimmer. 1,506,410; Aug. 26.
Courtney, Robert A., Westminster, Md. Bowl. Des. 64,342; Apr. 1.
Courtois, Omer, Manchester, N. H. Curtain bracket. 1,520,857; Dec. 30.
Couse, Stephen A., Endicott, N. Y. Counter attachment for typewriters, etc. 1,493,737; May 13.
Cousineau, Frances M. (See Don, Clara A., assignor.)
Cousins, Philip J., Brooklyn, N. Y. Adjustable lighting fixture. 1,501,524; July 15.
Coussirat, Henry A. (See Atticks, H. J., and Coussirat.)
Coutant, George E., Decatur, Ill. Upper buffer arrangement for railway cars. 1,514,373; Nov. 4.
Coutts, George W., Waukesha, Wis. Piston and connecting-rod bearing. 1,490,662; Apr. 15.
Coutu, Alfred G., Detroit, Mich. Fire kindler and blow-torch. 1,499,202; June 24.
Couture, Adelard, Warren, R. I. Oil burner. 1,500,373; July 8.
Couturier, Ernst A., Laporte, Ind. Phonograph. 1,513,534; Oct. 28.
Coval, Peter, Pittsburgh, Pa. Apparatus for drawing boiler tubes. 1,486,637; Mar. 11.
Cove, James R., Arlington Heights, assignor to Lever Brothers Company, Cambridge, Mass. Method of and apparatus for cutting soap and the like. 1,481,416; Jan. 22.
Cove, James R., Arlington Heights, assignor to Lever Brothers Company, Cambridge, Mass. Apparatus for producing curled flaked soap. 1,481,417; Jan. 22.
Coventry Chain Company Limited, The. (See Fraser, W. P., and Young, assignors.)
Covert Manufacturing Co. (See Baxter, John B., assignor.)
Covert, Martin B., Indianapolis, Ind. Fitting pistons. 1,502,765; July 29.
Covi, Charles, Riverton, Minn. Hand-operated brick-making machine. 1,497,134; June 10.
Covich, Louis D., et al. (See Lee, Harry G., assignor.)
Coviello, Anthony, Denver, Colo. Automobile traffic signal. 1,514,134; Nov. 4.
Covin, Peter, Pittsburgh, Pa. Mouse and rat trap. 1,489,235; Apr. 8.
Covington, Clarence L., Brookline, Mass. Gravity ball-testing apparatus. 1,504,871; Aug. 12.
Covington, William D., Vernon, Tex. Pneumatic knee pad. 1,480,374; Jan. 8.
Cowan, Charles O., Palo Alto, Calif. Wall sheathing. 1,501,476; July 15.
Cowan, Edmund L., East Syracuse, N. Y. Game. 1,493,738; May 13.
Cowan Hair Cutter Company, The. (See Cowan, John H., assignor.)
Cowan, John H., assignor to The Cowan Hair Cutter Company, Kansas City, Mo. Combination hair trimmer and safety razor. 1,493,962; May 13.
Cowan, Joseph P., Pittsburgh, Pa. Water-closet seat. 1,494,341; May 20.
Cowan Truck Company. (See Blackburn, Felix, assignor.)
Cowan Truck Company. (See Eidmann, Frank L., assignor.)
Cowan, William J., Kansas City, Kans. Burglar-guard system. 1,505,587; Aug. 19.
Cowburn, Thomas, Churchdown, England. Automatic lift stop for gramophones. 1,494,100; May 13.
Cowden, Jared F., Salem, Oreg. Door-operating mechanism for garages. 1,499,053; June 24.
Cowderoy, Stanley J. (See Edgecumbe, G. W., and Cowderoy.)
Cowdery, Warren H., et al. (See Melanowski, Leo, assignor.)
Cowdrey, Charles F., Fitchburg, Mass. Brake tester for vehicle wheels. 1,481,123; Jan. 15.
Cowdrey, Charles F., Fitchburg, Mass. Brake-testing device for vehicle wheels. 1,481,124; Jan. 15.
Cowdrey, Charles F., Fitchburg, Mass. Indicator for brake testers. 1,513,493; Oct. 28.
Cowdrey Harry C., New York, N. Y. Gripping mechanism for printing presses. 1,510,310; Sept. 30.
Cowell, Frederick A. (See Mensforth, H., and Cowell.)
Cowen, Arthur, Kokomo, Ind. Clamp for leaky pipe joints. 1,493,107; May 6.
Cowen, Miriam M., San Francisco, Calif. Combined case and rack for games. 1,484,472; Feb. 19.
Cowette, George, assignor of one-half to M. Borck, Rogers, Minn. Pump jack. 1,500,059; July 1.
Cowgill, Ernest H. (See Wakefield, J., and Cowgill.)
Cowgill, George W., Chicago, Ill. Tire core. 1,506,411; Aug. 26.

Alphabetical list of patentees—Continued.

Cowgill, George W., Evanston, Ill. Flying machine. 1,518,485; Dec. 9.
Cowgill, H. J., et al. (See Rundell, Sam S., assignor.)
Cowie, Frederick W., Montreal, Quebec, Canada. Car-unloading device. 1,500,673; July 8.
Cowie, Jack B. (See Ruhlin, B., and Cowie.)
Cowin, Stuart H., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-converting and power-factor-control machines. 1,480,670; Jan. 15.
Cowin, Stuart H., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Bearing. 1,504,608; Aug. 12.
Cowles, Alfred H., assignor to The Electric Smelting & Aluminium Company, Sewaren, N. J. Producing and utilizing alkalies and alumina. 1,508,777; Sept. 16.
Cowles, Alfred H., assignor to The Electric Smelting & Aluminum Company, Sewaren, N. J. Process of producing alumina alkali and di-calcium silicate. 1,514,657; Nov. 11.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,565; Dec. 9.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,566; Dec. 9.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,567; Dec. 9.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,568; Dec. 9.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,569; Dec. 9.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,570; Dec. 9.
Cowles, Alfred H., Sewaren, N. J., assignor to The Electric Smelting and Aluminum Co., Cleveland, Ohio. Fertilizer. 1,518,571; Dec. 9.
Cowles, C., and Company. (See Carmichael, William A., assignor.)
Cowles, C., & Company. (See Gates, Louis W., assignor.)
Cowles, Clifford W., New Britain, Conn., assignor to Groundulet Company, Newark, N. J. Electrical connection. 1,491,789; Apr. 29.
Cowles, George, Sacramento, Calif. Hot-water heater. 1,486,482; Mar. 11.
Cowles, J. T., & Company. (See Cowles, John T., assignor.)
Cowles, John T., Chicago, Ill., assignor to J. T. Cowles & Company. Counterbalance-ladder construction. 1,482,117; Jan. 29.
Cowles, John T., assignor to S. E. Cowles, Chicago, Ill. Salvage device for sunken ships. 1,491,984; Apr. 29.
Cowles, Sophia E. (See Cowles, John T., assignor.)
Cowles, William B., Cleveland Heights, Ohio, assignor to Weldless Chain Corporation, Dover, Del. Die rolling mill for the manufacture of roll forgings. Re15,923; Oct. 7.
Cowles, William B., Cleveland Heights, assignor to The Weldless Chain Corporation, Cleveland, Ohio. Metal bar. 1,497,070; June 10.
Cowling, Willis E., Bluefield, W. Va. Steam engine. 1,494,994; May 20.
Cowlishaw, Walker & Company. (See Moore, Matthew S., assignor.)
Cowlishaw, Walker & Company (1920) Limited. (See Moore, M. S., and Jubb, assignors.)
Cowper-Coles, Sherard O., Sunbury-on-Thames, England. Continuous automatic process for the production of metal sheets, wire, tubes, cylinders, and other articles. 1,494,152; May 13.
Cowper-Coles, Sherard O., Sunbury-on-Thames, England. Process and apparatus for coating wire and other drawn and rolled sections with other metals. 1,515,092; Nov. 11.
Cox, Abraham B., Cherry Valley, N. Y. Radiator construction. 1,505,701; Aug. 19.
Cox, Abraham B., Cherry Valley, N. Y., assignor to General Reduction Gas & By-Products Company, New York, N. Y. Gas producer. 1,480,152; Jan. 8.
Cox, Abram G. (See Swanson, Nels E., assignor.)
Cox, Albert J., Spokane, Wash. Closure fastener. 1,480,544; Jan. 15.
Cox, Arthur, Olton, near Birmingham, England. Float chamber of carburetors. 1,521,507; Dec. 30.
Cox, Charles P., Toledo, Ohio. Kitchen implement. 1,502,497; July 22.
Cox, Clarence E., Warren, Ohio, and O. E. Jones, Franklin, Pa. Well-pulling apparatus. 1,505,007; Aug. 12.
Cox, Daniel R. (See Kinnie, D. A., and Cox.)
Cox, David H., Roselle, N. J. Tire-gauge holder. 1,486,230; Mar. 11.
Cox, Edwin G., Berkeley, Calif. Clothespin. 1,489,661; Apr. 8.
Cox, Elmer T. (See Suzuki, George K., assignor.)
Cox, Frank F., and C. C. Post, Los Angeles, Calif. Fishing device. 1,516,174; Nov. 18.
Cox, George E., Wilmington, Del. Amalgam mixer. 1,508,958; Sept. 16.
Cox, George W., jr., assignor to National Assorting Company, Washington, D. C. Sorting machine. 1,499,641; July 1.
Cox, George W., jr., assignor to National Assorting Company, Washington, D. C. Sorting device. 1,515,659; Nov. 18.
Cox, Harold N., Glen Ridge, assignor to New Jersey Patent Company, West Orange, N. J. Production of electrodes for galvanic batteries. 1,496,526; June 3.
Cox, Harold N., Glen Ridge, assignor to New Jersey Patent Company, West Orange, N. J. Production of electrodes for galvanic batteries. 1,496,527; June 3.
Cox, Harold N., Glen Ridge, assignor to New Jersey Patent Company, West Orange, N. J. Production of electrodes for galvanic batteries. 1,496,528; June 3.
Cox, Henry G., Chicago, Ill. Magneto-electric generator. 1,506,569; Aug. 26.
Cox, Henry P., and H. D. Daniels, Portland, Oreg. Guy-line clamp. 1,500,374; July 8.
Cox, Herbert T., Long Beach, Calif. Automobile direction indicator. 1,502,940; July 29.
Cox, James W., Wilmette, Ill. Ejector valve. 1,501,040; July 15.
Cox, John H., Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States. Commercial and laboratory grain sieve. 1,514,374; Nov. 4.
Cox, Kate L., Devonshire Parish, Bermuda. Container for oil or other liquid. 1,515,240; Nov. 11.
Cox, Lincoln G., assignor of one-half to C. R. Leighton, Lubec, Me. Trailer. 1,498,786; June 24.
Cox, Lon F., Mertens, Tex. Fastener for bolts of cloth, ribbon, and the like. 1,499,910; July 1.
Cox, Mary E., Beaumont, Tex. Air-cooled seat cushion for automobiles. 1,489,308; Apr. 8.
Cox, Millard F., Louisville, Ky. Car-door-locking device. 1,503,487; Aug. 5.
Cox, Nelson, Brinson, Ga., assignor to Cotton Industrial Corporation, Wilmington, Del. Liquid spray for boll weevils. 1,494,101; May 13.
Cox, Nostrand & Gunnison, Inc. (See Gunnison, Foster, assignor.)
Cox, Ray B., Berkeley, Calif. Hinge. 1,504,744; Aug. 12.
Cox, Ray B., Berkeley, Calif. Shelf bracket. 1,517,959; Dec. 2.
Cox, Robert R., Osceola, Nebr. Bucket holder. 1,488,530; Apr. 1.
Cox, Sirrel T., assignor to E. A. Wolff, Omaha, Nebr. Stop for window sash. 1,501,584; July 15.
Cox, T. D., et al. (See Frank, Neal W., assignor.)
Cox, Warren R., Cleveland, Ohio. Electrical grounding clamp. 1,505,314; Aug. 19.
Cox, William C., Washington, D. C. Periscope attachment for cameras. 1,486,231; Mar. 11.
Cox, William D., Bixby, Okla. Tool-handle fastener. 1,497,711; June 17.
Cox, William F., Danville, Va. Apparatus for propelling, cleaning, cooling, and moistening air. 1,498,355; June 17.
Cox, William G., assignor, by mesne assignments, to The Eaton Axle and Spring Company, Cleveland, Ohio. Faceplate for an automobile bumper. Des. 65,397; Aug. 12.
Cox, William G., assignor, by mesne assignments, to The Eaton Axle and Spring Company, Cleveland, Ohio. Vehicle bumper. 1,509,394; Sept. 23.
Cox, William G., assignor, by mesne assignments, to The Eaton Axle and Spring Company, Cleveland, Ohio. Spring bumper for automobiles. 1,509,395; Sept. 23.
Coxe, Albert E. (See Carter, C. B., and Coxe.)
Coxe, Joseph A., Los Angeles, Calif. Fishing reel. 1,495,676; May 27.
Coy, Earnest V., St. Joseph, Mo. Vehicle theft-preventing device. 1,498,016; June 17.
Coykendall, Horatio G., Berkeley, Calif. Safety device for motor vehicles. 1,516,081; Nov. 18.
Coyle, James S., St. Louis, Mo. Spark plug. 1,495,575; May 27.
Coyle, John, Baltimore, Md., assignor to Continental Can Company, Inc., Syracuse, N. Y. Timing device for can machines. 1,507,107; Sept. 2.
Coyle, Joseph L., Venice, assignor to J. H. Thomas, Los Angeles, Calif., and R. S. Davis, Vancouver, British Columbia, Canada. Egg-box filler. 1,498,785; June 24.
Coyne, John H., assignor to Packard Motor Car Company, Detroit, Mich. Liquid-level indicator. 1,497,550; June 10.
Coyne, Richard J., et al., trustees. (See Kluefer, Guy L., assignor.)
Coysh, Reginald S., Calgary, Alberta, Canada. Typewriter attachment. 1,501,312; July 15.
Cozad, Samuel M., Los Angeles, Calif. Liquid-dispensing device. 1,513,967; Nov. 4.
Cozatt, Commodore P., Danville, Ill. Spring wheel. 1,502,908; July 29.
Cozette, René, Courbevoie, France. Carburetor. 1,517,666; Dec. 2.
Cozette, René, Courbevoie, France. Carburetor. 1,519,081; Dec. 9.
Cozine, Benjamin H., Louisville, Ky. Automobile top. 1,493,808; May 13.
Cozine, Benjamin H., Louisville, Ky. Automobile curtain and top. 1,502,423; July 22.

Cozine, Benjamin H., Louisville, Ky. Curtain for automobile tops and the like. 1,508,165; Sept. 9.
Cozzens, Fred H., New York, N. Y. Transmission mechanism for automotive vehicles. 1,513,374; Oct. 28.
Crabbs, Herbert J., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Switch. 1,508,166; Sept. 9.
Crabtree, John A., Yardley, England. Electric switch. 1,497,089; June 10.
Craddock, Henry, Rensselaer, N. Y. Band-saw sharpener and setting machine. 1,494,995; May 20.
Craddock, Simon M., San Pedro, assignor to Automatic Non-Skid Chain Company, county of Los Angeles, Calif. Link for nonskid chains. 1,517,495; Dec. 2.
Craddy, Edward, Bristol, England. Gluing-out slab 1,493,809; May 13.
Craft, Howard E., Springfield, Mass. Sign frame. 1,513,446; Oct. 28.
Craft, Lewis W., and J. H. Bassett, Kansas City, Kans. Flexible connection for boilers. 1,517,344; Dec. 2.
Craft, Ralph, Portland, Oreg. Tire. Des. 64,398; Apr. 8.
Craftex Company. (See Allen, Walter B., assignor.)
Crafton, John F., assignor of one-half to F. Keller, Chatham, Ill. Powder discharger. 1,517,405; Dec. 2.
Craggs, Samuel L., Chicago, Ill. Tire tool. 1,488,096; Mar. 25.
Cragin, George P., Spokane, Wash. Shirt and cuffs therefor. 1,482,970; Feb. 5.
Cragin, George P., Spokane, Wash. Cuff. 1,516,761; Nov. 25.
Cragun, Hyrum J., Ogden, Utah. Pry hook. 1,494,951; May 20.
Craib, Frederick, Martinez, Calif. Electric wall bracket. Des. 64,887; June 17.
Craib, Frederick, Martinez, Calif. Electric-fixture base. Des. 64,888; June 17.
Craig, Albert L. (See Smith, M. R., and Craig.)
Craig, David, Peabody, Mass., assignor of one-half to C. H. Lovsey, Pittsburgh, Pa. Roof ventilator. 1,518,691; Dec. 9.
Craig, Edward, St. Joseph, Mich. Inside box stapler. 1,498,645; June 24.
Craig, Edward, St. Joseph, Mich. Machine for making ice-cream pails or other receptacles. 1,509,191; Sept. 23.
Craig, Edward, St. Joseph, Mich. Machinery and method for making receptacles. 1,509,192; Sept. 23.
Craig, Edward, St. Joseph, assignor to Saranac Automatic Machine Corporation, Benton Harbor, Mich. Metal-bound shipping box. 1,509,193; Sept. 23.
Craig, Edward, St. Joseph, Mich. Box-blank-machine wire cutter. 1,511,319; Oct. 14.
Craig, Edward, St. Joseph, Mich. Machinery and method for making receptacles. 1,511,320; Oct. 14.
Craig, Emmett T., and C. F. Sills, Memphis, Tenn. Tractor-wheel tread. 1,502,752; July 29.
Craig, Ernest A. (See Nicholson, Henry A., assignor.)
Craig, Frances J. (See Hinchcliffe, Charles W., assignor.)
Craig, George W., Los Angeles, Calif. Rake cleaner. 1,520,278; Dec. 23.
Craig, Grover H., assignor of one-half to J. H. Thatcher, Houma, La. Underreamer. 1,485,249; Feb. 26.
Craig, Harry L., College Point, N. Y. Train-stopping means. 1,508,444; Sept. 16.
Craig, Henrietta. (See Craig, Roland O., assignor.)
Craig, Hugh, Calgary, Alberta, Canada. Filler tank. 1,499,642; July 1.
Craig, James, Alexandria, near Sydney, New South Wales, Australia. Detachable heel. 1,479,773; Jan. 1.
Craig, James, Butler, Pa. Apparatus for pointing bolts. 1,515,187; Nov. 11.
Craig, James W., Providence, R. I. Furnace attachment. Des. 65,962; Nov. 11.
Craig, John F., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Motor-vehicle brake. 1,509,934; Sept. 30.
Craig, John J., Como, Miss. Fly stop. 1,489,195; Apr. 1.
Craig, Joseph E., Gary, Ind. Impression tray. 1,518,308; Dec. 9.
Craig, Leon A., Cambridge, Ohio. Ice cap. 1,506,516; Aug. 26.
Craig, Louis B., Davenport, Iowa. Lid prop. 1,482,065; Jan. 29.
Craig, Peter D., Chicago, Ill. Box corner. 1,486,513; Mar. 11.
Craig, Roland O., Orcutt, assignor to H. Craig, Los Angeles, Calif. Sand-reel drive for well-drilling equipment. 1,496,149; June 3.
Crain, Burton E., Springfield, Mo. Automobile bed. 1,517,619; Dec. 2.
Crain, James S., El Paso, Tex. Calculator. 1,486,075; Mar. 4.
Craine, Eugene T., Los Angeles, Calif. Check filler or surfaces for refinishing varnished and like articles. 1,520,934; Dec. 30.
Craite, Eusebe, Rice Lake, Wis. Grain sacker. 1,495,886; May 27.
Cralley, John T., Chicago, assignor to W. P. Murphy, Chicago, Ill. Door. 1,491,001; Apr. 22.
Cram, Walter W., Sheldon, Iowa. Garter clasp. 1,514,440; Nov. 4.
Cramer, Albert M., Philadelphia, Pa., assignor to Horn and Hardart Company, New York, N. Y. Liquid-circulating mechanism. 1,494,102; May 13.
Cramer, Albert N. (See Landrum, F. H., and Cramer.)
Cramer, Carl B., Los Angeles, Calif. Low-gear attachment for Fords. 1,482,973; Feb. 5.
Cramer, Judson M., Gardner, Kans. Window screen. 1,480,153; Jan. 8.
Cramer, Leo J., et al. (See Haines, George B., assignor.)
Cramer, Otto P., San Mateo, Calif. Circuit controller. 1,494,320; May 13.
Cramer, Stuart W., jr., Philadelphia, Pa., assignor to Cramerton Mills, Incorporated. Warp condenser. 1,503,094; July 29.
Cramer, Thomas M. (See Knight, H. P., Cramer, and Connell.)
Cramer, William, assignor to Truck, Tractor, and Manufacturing Company, St. Louis, Mo. Saw guard. 1,494,342; May 20.
Cramer, William, assignor to Truck Tractor and Manufacturing Company, St. Louis, Mo. Belt-fastening device. 1,511,710; Oct. 14.
Cramer, William H., Garnett, Kans. Poultry coop. 1,493,323; May 6.
Cramerton Mills, Incorporated. (See Cramer, Stuart W., jr., assignor.)
Cramm, Harro, Neukolln, Germany. Rotary grinding machine. 1,516,913; Nov. 25.
Cramp, William, & Sons Ship and Engine Building Company. (See Larner, Chester W., assignor.)
Cramp, William, & Sons Ship & Engine Building Company. (See Moody, Lewis F., assignor.)
Cramp, William, & Sons Ship and Engine Building Company. (See Overn, John, jr., assignor.)
Crampton, Thomas S., Stemmers Run, Md. Grinding machine. 1,496,842; June 10.
Crandall, Charles E. and F. M., Laporte, Minn. Float-operated circuit closer. 1,497,712; June 17.
Crandall, Edgar H., Los Angeles, Calif. Game. 1,513,968; Nov. 4.
Crandall, Fremont M. (See Crandall, Charles E. and F. M.)
Crandall, James L., Malden, Mass. Bilge block. 1,517,345; Dec. 2.
Crandall, James L., Malden, Mass. Chain and shackle. 1,517,346; Dec. 2.
Crandall, Le Roy H., Boston, Mass. Double-valve construction. 1,493,149; May 6.
Crandall, Max E., Kingfisher, Okla. Valve-actuating mechanism. 1,519,722; Dec. 16.
Crandell, Willis S., Elsmere, assignor to Albany Paper Mill Machinery Company, Albany, N. Y. Paper-making machine. 1,479,128; Jan. 1.
Crandell, Willis S., Elsmere, assignor to Albany Paper Mill Machinery Company, Inc., Albany, N. Y. Driving mechanism for paper-making machines. 1,520,935; Dec. 30.
Crane, Charles H., Newark, N. J. Window-shade bracket and shield. 1,516,149; Nov. 18.
Crane, Charles R., 2d, assignor to Crane Co., Chicago, Ill. Faucet. Des. 64,298; Mar. 25.
Crane Co. (See Crane, Charles R., 2d, assignor.)
Crane Company of Minnesota. (See Hougland, Albert C., assignor.)
Crane, Ernest E., Minneapolis, Minn., assignor to American Manganese Steel Company, Chicago, Ill. Dipper. 1,507,697; Sept. 9.
Crane, Frank R., jr., assignor to Ryerson Crane, Inc., Chicago, Ill. Oil-burning system. 1,500,574; July 8.
Crane, Frederick D., Montclair, N. J. Artificial resinous body. 1,513,802; Nov. 4.
Crane, Frederick D., Montclair, N. J., and W. J. Schieffelin, New York, N. Y. Suppository and making the same. 1,499,348; July 1.
Crane, George W., New Orleans, La. Drill-setting device. 1,495,887; May 27.
Crane, Herbert W., Chicago, Ill. Electric-motor governor. 1,503,818; Aug. 5.
Crane, Margaret M., Los Angeles, Calif. Bookmark. Des. 66,322; Dec. 30.
Crane, Newton, Brookline, Mass. Flexible metallic fabric. 1,498,236; June 17.
Crane, Robert G., assignor to A. C. Clark & Company, Chicago, Ill. Dental appliance. 1,502,292; July 22.
Crane, Samuel G., assignor to Toledo Scale Company, Toledo, Ohio. Appliance for illuminating weighing scales. 1,490,418; Apr. 15.
Crane, Samuel G., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,504,609; Aug. 12.
Crane, Samuel G., assignor to Toledo Scale Company, Toledo, Ohio. Advertising scale. 1,512,161; Oct. 21.
Crane, William M., Company. (See O'Dowd, Henry W., assignor.)
Craner, Wallace W., Buhl, Idaho. Milk-can ventilator. 1,512,523; Oct. 21.
Crankless Engine Company. (See Clementz, Clarence W., assignor.)
Crankless Engines, (Aus) Proprietary Limited. (See Michell, Anthony G. M., assignor.)
Crannell, Charles W., assignor of one-half to B. J. Connor, Chappell, Nebr. Metal-working tool. 1,501,751; July 15.

Cranshaw, Harold B., West Newton, and E. Huff, Somerville, assignors to Cutter Manufacturing Company, Everett, Mass. Receptacle holder and support. 1,489,740; Apr. 8.
Cranston, Albert E., Spokane, Wash. Binding machine. 1,489,662; Apr. 8.
Cranston, Albert E., Spokane, Wash., assignor to A. J. Gerrard, Chicago, Ill. Binding machine. 1,493,108; May 6.
Cranstone, Charles, Newport News, Va. Fish lure. 1,479,652; Jan. 1.
Cranz, James M., Buffalo, N. Y. Tire tread. Des. 64,729; May 27.
Cranz, James M., Buffalo, N. Y. Tire tread. Des. 64,889; June 17.
Crapo, Frederick M., assignor to Indiana Steel & Wire Company, Muncie, Ind. Protected metal and making it. 1,501,887; July 15.
Crase, Charles D., Jonesdale, Wis. License plate. 1,501,839; July 15.
Crass, George F., assignor of one-half to J. H. McCormick, Ithaca, N. Y. Pawl-and-ratchet mechanism. 1,485,217; Feb. 26.
Crass, Maurice F., East Cleveland, assignor to The Grasselli Chemical Company, Cleveland, Ohio. Porous stopper and making same. 1,481,505; Jan. 22.
Craswell, Claude C., assignor to Standard Oil Company, Whiting, Ind. Candle base. 1,481,591; Jan. 22.
Craufurd-Lindsay, Wilfred P. (See Saunders, C. S., and Craufurd-Lindsay.)
Cravath, Austin M. (See Cravath, James R. and A. M.)
Cravath, James R. and A. M., Berkeley, Calif. Floor lamp. 1,480,599; Jan. 15.
Cravau, Raoul, Brussels, Belgium. Coke oven. 1,516,082; Nov. 18.
Craven, George B. (See Callan, J. G., and Craven.)
Craven, William H., Philipsburg, Pa. Ice-cream disher. 1,507,698; Sept. 9.
Cravens, Ethurge, West Tulsa, Okla. Still scraper. 1,515,552; Nov. 11.
Cravens, Thomas E., Texas City, Tex. Oil burner. 1,514,135; Nov. 4.
Craver, Augustus E., Cliffside, N. J., assignor to The Barrett Company. Producing phthalic anhydride. 1,489,741; Apr. 8.
Craver, Augustus E., Cliffside, N. J., assignor to The Barrett Company. Production of succinic acid. 1,491,465; Apr. 22.
Craver, Oscar C., Philadelphia, Pa. Knife-sharpener attachment. 1,518,181; Dec. 9.
Craver, Thomas G., assignor of one-fourth to M. L. Parker, Mount Hope, and one-fourth to L. Douglas, Scarbro, W. Va. Display device. 1,503,488; Aug. 5.
Craw, George R., Fort Wayne, Ind. Service cabinet. 1,516,150; Nov. 18.
Crawford, Alexander W., Carlinville, Ill. Trousers attachment. 1,500,804; July 8.
Crawford, A. O., Company. (See Scotcher, Charles A., assignor.)
Crawford, Earl A., assignor to Union Bag & Paper Corporation, Hudson Falls, N. Y. Article-carrying bag. 1,484,553; Feb. 19.
Crawford, Earl A., and G. P. La Mere, Hudson Falls, N. Y. Bib. 1,503,117; July 29.
Crawford, Emerick B., assignor to The Oven Equipment & Mfg. Co., New Haven, Conn. Pie-plate holder for baking ovens. 1,515,188; Nov. 11.
Crawford, Ephraim A. and M. B., Carthage, Mo. Gate. 1,518,309; Dec. 9.
Crawford, Franklin E., Winchester, assignor to Bankers Electric Protective Association, Boston, Mass. Signal for time locks. 1,506,337; Aug. 26.
Crawford, George A. (See Sebenste, Fred A., assignor.)
Crawford, George H., Middletown, N. Y. Animal trap. 1,488,475; Apr. 1.
Crawford, George M. (See London, Jacob M., assignor.)
Crawford, Guy W., Hesperia, Mich. Valve-controlling device. 1,494,996; May 20.
Crawford, James T., Merigold, assignor of one-half to W. I. Bowman, Bogue Chitto, Miss. Cultivator attachment. 1,503,414; July 29.
Crawford, John F., Racine, Wis. Collapsible boat. 1,493,918; May 13.
Crawford, Leonard H., Inglewood, Wash. Spur roll for shingle machines. 1,479,585; Jan. 1.
Crawford, Martha B. (See Crawford, Ephraim A. and M. B.)
Crawford, Matthew O., Belmond, Iowa. Mechanical motion. 1,507,908; Sept. 9.
Crawford, McGregor and Canby Company, The. (See McGowan, S., and Long, assignors.)
Crawford, McGregor and Canby Company, The. (See Newkirk, C. L., and McGowan, assignors.)
Crawford, Ralph F., Salina, Kans. Rotary fan. 1,508,086; Sept. 9.
Crawford, Ralph F., Salina, Kans. Power-take-off device for motor vehicles. 1,520,562; Dec. 23.
Crawford, Robert G., Pittsburgh, Pa., assignor to The American Frog & Switch Company, Hamilton, Ohio. Frog for railways. 1,506,412; Aug. 26.
Crawford, Stuart L., Rochester, N. Y. Pectin freed from protein and starch. 1,507,338; Sept. 2.
Crawford, Vinyard O., Heavener, Okla. Antibutting attachment for animals. 1,486,419; Mar. 11.
Crawford, Wilber D., Scottsbluff, Nebr. Skate. 1,499,448; July 1.
Crawford, William A., Sioux City Iowa. Liquid-fuel burner. 1,490,456; Apr. 15.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,484,113; Feb. 13.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,485,766; Mar. 4.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,485,768; Mar. 4.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,027; July 29.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,028; July 29.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,029; July 29.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,030; July 29.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,031; July 29.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,032; July 29.
Crawley, Mansfield C., Groton, N. Y., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,503,033; July 29.
Crawley, Mansfield C., Rutherford, N. J., assignor to Addograph Company, Los Angeles, Calif. Ribbon-reversing mechanism. 1,485,765; Mar. 4.
Crawley, Mansfield C., Rutherford, N. J., assignor to Addograph Company, Los Angeles, Calif. Typewriting machine. 1,485,767; Mar. 4.
Crayssac, Léon, Marseille, France. Photoprinting frame. 1,497,290; June 10.
Creagmile, John C. (See Horstmann, C. W., and Creagmile.)
Creagmile, John C., and C. W. Hartmann, Oakland, Calif. Foot-controlled accelerator. 1,505,088; Aug. 19.
Cream Top Bottle Corporation. (See Hill, Herbert E., assignor.)
Creamer, Edgar R., assignor to The George R. Carter Company, Connersville, Ind. Machine for making molding for upholstering. 1,511,507; Oct. 14.
Creamery Package Mfg. Company, The. (See Heitz, Leonard F., assignor.)
Creamery Package Mfg. Company, The. (See Phillips, Everett A., assignor.)
Creamery Package Mfg. Company, The. (See Valerius, Theodore L., assignor.)
Creamery Package Mfg. Company. (See Valerius, T. L., and Larsen, assignors.)
Creasey, Samuel E., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric to simulate fur blankets and producing the same. 1,520,333; Dec. 23.
Creasy, George C., Mount Airy, Va. Trousers and shirt supporter. 1,489,522; Apr. 8.
Crecelius, Carl F., Falmouth, Ky. Automobile pocket. 1,486,566; Mar. 11.
Credity, Fred, Maywood, Ill., assignor to American Can Company, New York, N. Y. Safety device for punch presses and the like. 1,489,309; Apr. 8.
Cree and Company. (See Carpenter, William J., assignor.)
Creech, George W., Twila, Ky. Trolley-wire guard. 1,481,693; Jan. 22.
Creed & Company. (See Willson, Ethelred A., assignor.)
Creed, James F., Pittsburgh, Pa. Steering lock for automobiles. 1,491,083; Apr. 22.
Creed, Roy C., Virginia, Ill. Piston-groove tool. 1,491,847; Apr. 29.
Creedy, Frederick, Yorkshire, England. Multispeed dynamo-electric machine. 1,499,853; July 1.
Creger, Henry N., San Francisco, Calif. Dentifrice. 1,488,097; Mar. 25.
Crehore, Albert C., Cleveland, Ohio. Puzzle. 1,495,576; May 27.
Creighton, John A. (See Chadwick, W. E., and Creighton.)
Creighton, Maynard J., assignor to Darco Corporation, Wilmington, Del. Recovering soda and active carbon. 1,483,160; Feb. 12.
Cremans, Joseph T., Oakland, Calif. Cigar and cigarette holder. 1,491,132; Apr. 22.
Cremean, William F. (See Wine, W. E., and Cremean.)
Cremean, William F., Toledo, Ohio. Car-door arrangement. 1,486,232; Mar. 11.
Cremean, William F., Toledo, Ohio. Constructing railway cars. 1,506,615; Aug. 26.
Cremean, William F., and W. M. Bosworth, Toledo, Ohio. Car-door-locking device. 1,514,312; Nov. 4.
Cremer, Fred H., et al. (See Cremer, Udo H., assignor.)
Cremer, Henry, Chicago, Ill. Stringed musical instrument. 1,513,159; Oct. 28.

Cremer, Herman F., et al. (See Cremer, Udo H., assignor.)
Cremer, Udo H., assignor of one-third to H. F. Cremer and one-third to F. H. Cremer, Minonk, Ill. Guard for harvesters. 1,480,244; Jan. 8.
Cremonini, Arnold, Fort Bragg, Calif. Square-hole-drilling device. 1,489,821; Apr. 8.
Crenshaw, Leonard S., assignor of one-half to L. D. Tyson, Knoxville, Tenn. Drive for roving frames. 1,519,958; Dec. 16.
Crescent Brass Mfg. Co. (See Abrams, Herman, assignor.)
Crescent Brass Products Company, The. (See Hance, Isaac I., assignor.)
Crescent Brass Products Company, The. (See Hofrichter, Albert C., assignor.)
Crescent Brass Products Company, The. (See Monroe, Robert J., assignor.)
Crescent Machine Company, The. (See Thomson, Enos E., assignor.)
Crespo, Ernesto L., Guatemala City, Guatemala. Honing and stropping device. 1,504,814; Aug. 12.
Cress, Francis W., Prior Lake, Minn. Control for battery-charging plants. 1,520,334; Dec. 23.
Cress, Horatio G., Troy, Ohio. School slate. 1,512,677; Oct. 21.
Cressey, Steve E., San Pedro, Calif. Threading tapered pins and recesses. 1,494,464; May 20.
Cressler, Edward P., Newton, Kans. Interchangeable tooth. 1,507,231; Sept. 2.
Cressler, Will T., Cincinnati, Ohio. Hand stamp. 1,483,283; Feb. 12.
Cretney, Thomas G., Madison, Wis. Traffic guide. 1,479,227; Jan. 1.
Cretors, Charles, Chicago, Ill. Housing for pop-corn or like machines. Des. 64,531; Apr. 29.
Cretors, Charles, Chicago, Ill. Grader for popped corn. 1,505,315; Aug. 19.
Cretors, Charles, Chicago, Ill. Pan for corn-popping machines. 1,509,714; Sept. 23.
Creveling, Agnes, et al. (See Creveling, William C., assignor.)
Creveling, John L., White Plains, N. Y., assignor to Gould Coupler Company. Electric regulation. 1,481,506; Jan. 22.
Creveling, John L., White Plains, N. Y., assignor to Gould Coupler Company. Electric regulation. 1,502,373; July 22.
Creveling, John L., White Plains, N. Y., assignor to Gould Coupler Company. Electric regulation. 1,509,396; Sept. 23.
Creveling, John L., Oracle, Ariz., assignor to The Bassick Manufacturing Company, Chicago, Ill. Lubricating system. 1,483,651; Feb. 12.
Creveling, John L., Tucson, Ariz., assignor to Gould Coupler Company. Electric regulation. 1,502,374; July 22.
Creveling, John L., Tucson, Ariz., assignor to Gould Coupler Company. Electric regulation. 1,509,397; Sept. 23.
Creveling, William C., Los Angeles, assignor of one-third to W. W. Finn, San Diego, Calif., one-third to J. O. Talbott, Denver, Colo., and one-sixth to A. Creveling, Los Angeles, Calif. Animal racing track. 1,481,313; Jan. 22.
Crews, John E., Sunland, Calif., assignor to D. F. Youngblood, San Antonio, Tex. Relief device for oil tanks. 1,518,486; Dec. 9.
Crews, Thomas B., St. Louis, Mo. Razor-blade holder 1,495,400; May 27.
Crex Carpet Company. (See Waldo, Algermont H., assignor.)
Crex Carpet Company. (See Waldo, Raymond, assignor.)
Crex Carpet Company. (See Waldo, Raymond H., assignor.)
Cribben & Sexton Company. (See Wilkinson, G. D., and Harter, assignors.)
Cribbins, John W., Derby, Conn. Device for towing automobiles. 1,510,257; Sept. 30.
Crichton, Arthur M., Uniontown, Pa., assignor to Measured Service Meter Company. Measured-service telephone. 1,517,667; Dec. 2.
Crichton, Leslie N., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. Relay system. 1,517,280; Dec. 2.
Crida, Giuseppe, Turin, Italy. Device for regulating the temperature in rooms. 1,493,963; May 13.
Cridge, Edmund L., Passaic, N. J. Valve remover. 1,508,678; Sept. 16.
Crighton, Peter F. (See Fraser, H. A., and Crighton.)
Crim, John W., assignor of one-half to J. Norwood, Columbia, S. C. Backband hook. 1,484,986; Feb. 26.
Crimmel, Alvie C., Hartford City, Ind. Bin for sugar and the like. Re15,810; Apr. 1.
Crimmel, Alvie C., Hartford City, Ind. Caster for furniture. 1,484,385; Feb. 19.
Crimmel, Alvie C., Hartford, Ind. Rack or holder for condiment jars. 1,514,375; Nov. 4.
Crimmel, Alvie C., Hartford City, Ind. Muffle leer. 1,517,890; Dec. 2.
Crimmins, John, Wigan, England. Bacon-slicing-machine platform. 1,488,868; Apr. 1.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Adjusting and reversing mechanism for clothes wringers. 1,494,153; May 13.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Clothes wringer. 1,509,588; Sept. 23.
Criner, Harry J., assignor to Meadows Mfg. Co., Bloomington, Ill. Clutch mechanism. 1,516,494; Nov. 25.
Crippen, Henry M., Athens, assignor of one-fourth to F. H. Finsterwald and C. A. Finsterwald, Akron, Ohio. Pump. 1,510,830; Oct. 7.
Criqui, Charles A. (See Larkin, Elwood T., assignor.)
Crisp, Edith W. (See Crisp, Harry A., assignor.)
Crisp, Harry A., assignor to E. W. Crisp, St. Louis, Mo. Scrubbing machine. 1,488,457; Mar. 25.
Crisson, George. (See Toomey, J. F., and Crisson.)
Crisson, George, Hoboken, N. J., assignor to American Telephone and Telegraph Company. Artificial line. 1,491,848; Apr. 29.
Crisson, George, Hackensack, N. J., assignor to American Telephone and Telegraph Company. Pilot-wire regulator system. 1,507,160; Sept. 2.
Crisson, George, Hackensack, N. J., assignor to American Telephone and Telegraph Company. Measuring instrument for vacuum tubes. 1,515,660; Nov. 18.
Crisson, George, Hackensack, N. J., assignor to American Telephone and Telegraph Company. Electrical transformer. 1,516,519; Nov. 25.
Cristadoro, Charles C., assignor of one-half to T. H. Rosenberger, Los Angeles, Calif. Illuminated intaglio display device. 1,480,375; Jan. 8.
Criswell, Glenn B., Savannah, Mo. Tire-chain hook. 1,489,067; Apr. 1.
Criswell, William T. (See Fleming, A. L. N., and Criswell.)
Critchelow, Walter G., et al. (See Cunningham, Edward J., assignor.)
Critchett, James H., Bayside, N. Y., assignor to The Oxweld Railroad Service Company. Composite railway-track member and composition for producing the same. 1,511,111; Oct. 7.
Critchfield, Robert M., assignor to General Motors Corporation, Anderson, Ind. Impulse coupling. 1,519,959; Dec. 16.
Critchlow, Edward C., Orcutt, Calif. Coupling for lubricating systems. 1,489,310; Apr. 8.
Critchlow, Edward C., Orcutt, Calif. Golf-bag attachment. 1,494,668; May 20.
Critchlow, Francis B., Salt Lake City, Utah. Resilient wheel. 1,512,820; Oct. 21.
Crites, Virgil C., and K. A. Wright, assignors to American Oil Dehydrating Co., Los Angeles, Calif. Dehydrating oil. 1,515,093; Nov. 11.
Critharis, Constantinos, St. Louis, Mo. Automobile license-plate holder. 1,488,098; Mar. 25.
Crithfield, James C., Weaubleau, Mo. Cylinder grinding mechanism. 1,480,512; Jan. 8.
Crittall Casement Window Co. (See Walker, Thomas C., assignor.)
Crittenden, Horace G., Joslin, South Australia, Australia. Operating mechanism for the commutators of automobile engines. 1,483,870; Feb. 19.
Crittenden, Kenneth, Highland Park, Mich. Current regulator. 1,501,395; July 15.
Crnoev, Jan, St. Louis, Mo. Collar fastener. 1,501,273; July 15.
Crnoev, Jan, St. Louis, Mo. Fastener for soft-collar points. 1,510,258; Sept. 30.
Croasdale, John P., Berwyn, Pa. Reflector element. 1,496,529; June 3.
Crocco, Gaetano A., and A. Guidoni, Rome, Italy. Motorless aerial winged torpedo. 1,508,317; Sept. 9.
Croce, Sam, St. Joseph, Mo. Exhaust alarm and lock. 1,514,658; Nov. 11.
Crocker, Ernest B., Stratford, and O. W. Heise, Bridgeport, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure gauge. 1,488,034; Mar. 25.
Crocker, Francis B., New York, N. Y. Method and apparatus for testing flying machines. 1,512,409; Oct. 21.
Crocker, H. S., Co. (See Harrison, Cecil B., assignor.)
Crocker, Samuel H., London, England. Apparatus for the production of cinematograph pictures. 1,491,948; Apr. 29.
Crocker-Wheeler Company. (See Wheeler, Schuyler S., assignor.)
Crocker-Wheeler Company. (See White, Harold E., assignor.)
Crockett, Charles H., Troy, N. Y. Vehicle spring. 1,483,214; Feb. 12.
Crockett, Duncan, Mansfield, Victoria, Australia. Friction-grip suspender. 1,510,137; Sept. 30.
Crockett, Jesse E., Humble, Tex. Machine for uniting pipe sections. 1,486,125; Mar. 11.
Crofoot, John B., Chicago, Ill. Stapling machine. 1,486,638; Mar. 11.
Crofoot, John B., Chicago, Ill. Stapling machine. 1,486,639; Mar. 11.
Crofoot, John B., Chicago, Ill. Stapling machine. 1,516,336; Nov. 18.
Croft, Hiram D. (See Perkins, J. L., Oakley, Wilson, and Croft.)
Croft, Hiram D. (See Perkins, J. L., Sickles, and Croft.)

Croft, William H., and R. J. Shoemaker, Chicago, Ill. Bearing and manufacturing the same. 1,516,914; Nov. 25.
Crofut & Knapp Company, The. (See Josephs, Abraham, assignor.)
Crogan Manufacturing Company. (See Taylor, Josiah T., assignor.)
Croke, James, Arlington, Mass. Gas furnace for photo-engravers, etc. 1,488,665; Apr. 1.
Croker, Mark V., Newton Upper Falls, Mass. Insulating coupling. 1,491,032; Apr. 22.
Crolius, Frederick J., Munhall, Pa. Steam-boiler furnace. 1,482,840; Feb. 5.
Croll, Andrew G., Allentown, Pa., assignor to The Atlas Portland Cement Company. Cement furnace. 1,505,918; Aug. 19.
Crom, John M., Chicago, Ill., assignor to Cement-Gun Company, Inc., Allentown, Pa. Cement gun. 1,494,669; May 20.
Crombie, Charles G. (See Shields, B. F., Crombie, and Windell.)
Crombie, Colin R., and J. B. Smith, assignors to J. P. Cochrane and Company, Limited, Edinburgh, Scotland. Self-healing tire inlay composition. 1,498,017; June 17.
Crompton, Frank E., Brooklyn, N. Y., assignor to Signature Company, New York, N. Y. Binder board. 1,504,610; Aug. 12.
Crompton, George, jr. (See Crompton, Randolph and G., jr.)
Crompton, George, jr., Worcester, Mass. Shuttle-driving mechanism for narrow-fabric looms. 1,494,952; May 20.
Crompton & Knowles Loom Works. (See Ahlin, J. G., and Pentecost, assignors.)
Crompton & Knowles Loom Works. (See Blanchard, H. L., and Wakefield, assignors.)
Crompton & Knowles Loom Works. (See Chevrette, Augustin J., assignor.)
Crompton & Knowles Loom Works. (See Chevrette, A. J., and Ryon, assignors.)
Crompton & Knowles Loom Works. (See Clark, Everett E., assignor.)
Crompton & Knowles Loom Works. (See Compagna, Alexandre, assignor.)
Crompton & Knowles Loom Works. (See Copland, James R., assignor.)
Crompton & Knowles Loom Works. (See Doherty, Philip D., assignor.)
Crompton & Knowles Loom Works. (See Findlay, G. P., Lockwood, and Soderberg, assignors.)
Crompton & Knowles Loom Works. (See Fortune, David A., assignor.)
Crompton & Knowles Loom Works. (See Gargulinski, Anthony D., assignor.)
Crompton & Knowles Loom Works. (See Gordon, Albert A., jr., assignor.)
Crompton & Knowles Loom Works. (See Hattoy, Henri, assignor.)
Crompton & Knowles Loom Works. (See Hoffman, Louie F., assignor.)
Crompton & Knowles Loom Works. (See Holmes, Elbridge R., assignor.)
Crompton & Knowles Loom Works. (See Holmes, E. R., and Hutchins, assignors.)
Crompton & Knowles Loom Works. (See Holmes, E. R., and Wakefield, assignors.)
Crompton & Knowles Loom Works. (See Holmes, E. R., Robb, and Howard, assignors.)
Crompton & Knowles Loom Works. (See Hume, John E., assignor.)
Crompton & Knowles Loom Works. (See Jennings, Victor H., assignor.)
Crompton & Knowles Loom Works. (See Lindegren, C. J., and Pfeiffer, assignors.)
Crompton & Knowles Loom Works. (See Nicholas, George K., assignor.)
Crompton & Knowles Loom Works. (See Paine, Arthur P., assignor.)
Crompton & Knowles Loom Works. (See Pfeiffer, George J., assignor.)
Crompton & Knowles Loom Works. (See Regan, John, assignor.)
Crompton & Knowles Loom Works. (See Richardson, Oscar W., assignor.)
Crompton & Knowles Loom Works. (See Robertson, William W., assignor.)
Crompton & Knowles Loom Works. (See Ryon, Eppa H., assignor.)
Crompton & Knowles Loom Works. (See Ryon, E. H., and Robertson, assignors.)
Crompton & Knowles Loom Works. (See Thomas, Arthur E., assignor.)
Crompton & Knowles Loom Works. (See Turner, Richard G., assignor.)
Crompton & Knowles Loom Woks. (See Wakefield, Walter H., assignor.)
Crompton & Knowles Loom Works. (See Wakefield, W. H., and Hoffman, assignors.)
Crompton & Knowles Loom Works. (See Wattie, William M., assignor.)
Crompton, Randolph. (See Rankin, W. H., and Marsh, assignors.)
Crompton, Randolph, Worcester, Mass. Defective-pick-extracting means. 1,491,084; Apr. 22.
Crompton, Randolph, Worcester, Mass. Weaving. 1,514,686; Nov. 11.
Crompton, Randolph and G., jr., Worcester, Mass. Weft-replenishing loom. 1,484,812; Feb. 26.
Cromwell, John C., Columbus, Ohio. Making wheels. 1,490,592; Apr. 15.
Cron, Peter L., Elizabeth, N. J. Atmospheric motor control, back-fire trap, and motor lock. 1,514,136; Nov. 4.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,486,640; Mar. 11.
Crone, Seth A., East Orange, N. J. Brake beam for railway cars. 1,493,964; May 13.
Crone, Seth A., East Orange, N. J. Strut for railway brake beams. 1,501,899; July 22.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,519,759; Dec. 16.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,519,760; Dec. 16.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,519,761; Dec. 16.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,519,762; Dec. 16.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,519,763; Dec. 16.
Crone, Seth A., East Orange, N. J. Railway brake beam. 1,519,764; Dec. 16.
Crone, Seth A., East Orange, N. J. Pin or bolt retainer for railway-brake-beam levers and connections. 1,519,765; Dec. 16.
Cronenweth, Earl E., Wilkinsburg, Pa. Spring oiler. 1,487,316; Mar. 18.
Cronenweth, Earl E., Wilkinsburg, Pa. Automatic tire-chain applier. 1,487,317; Mar. 18.
Cronenweth, Earl E., Wilkinsburg, Pa. Tire-chain appliers. 1,511,657; Oct. 14.
Cronin, Daniel J., assignor to The Bassett Metal Goods Company, Inc., Derby, Conn. Apparatus for and method of producing a finished coat on strips of metal. 1,490,888; Apr. 15.
Cronin, Frederick C., and J. A. Hoffman, Detroit, Mich. Grate. 1,519,240; Dec. 16.
Croning, Johannes, Hamburg, Germany. Cylinder lock. 1,484,473; Feb. 19.
Croning, Johannes, Hamburg, Germany. Cylinder lock. 1,514,659; Nov. 11.
Croninger, Richard H., Dayton, Ohio. Lamp socket. 1,511,267; Oct. 14.
Cronkhite, Charles M., and J. O. Tow, assignors to Martin Iron Works, Los Angeles, Calif. Gate valve. 1,498,018; June 17.
Cronkrite, Herman C. (See Bartlett, George W., assignor.)
Crook, E. I. (See Santa Maria, Daniel, assignor.)
Crook, Jacob L., Topeka, Kans. Sliding door for cars. 1,482,841; Feb. 5.
Crooke, Leonard, Hagerstown, Md. Dumping truck. 1,481,538; Jan. 22.
Crooks-Dittmar Company, The. (See Dittmar, Elmer C., assignor.)
Crooks-Dittmar Company, The. (See Dittmar, Irvin F., assignor.)
Croon, Herman V., Chicago, Ill. Vaporizer and carburetor. 1,518,572; Dec. 9.
Crosbee, Walter A., Malvern, England. Electric sound-producing horn. 1,515,931; Nov. 18.
Crosby, Benjamin H., Rahway, N. J. Car body. 1,493,608; May 13.
Crosby Company, The. (See Burkhardt, Frederick C., asignor.)
Crosby, Fred B., assignor to Morgan Construction Company, Worcester, Mass. Wire-drawing machine. 1,482,348; Jan. 29.
Crosby, Fred B., Worcester, Mass., assignor to General Electric Company. Motor control. 1,490,733; Apr. 15.
Crosby, Fred B., assignor to Morgan Construction Company, Worcester, Mass. Electrically-operated switch for rod mills. 1,490,965; Apr. 22.
Crosby, Fred B., assignor to Morgan Construction Company, Worcester, Mass. Conveying mechanism. 1,492,628; May 6.
Crosby, Fred B., assignor to Morgan Construction Company, Worcester, Mass. Conveying mechanism. 1,514,137; Nov. 4.
Crosby, George E., Company. (See Corcoran, Michael F., assignor).
Crosby, James M., Momence, Ill. Disk harrow. 1,505,588; Aug. 19.
Crosby, John A. (See Smith, E. R., and Crosby.)
Crosby, Leroy H. (See Fairweather, N. H., and Crosby.)
Crosby, Miles A., Glencoe, Pa. Rail joint. 1,486,282; Mar. 11.
Crosby, Raymond A., Holyoke, Colo. Cotter-pin tool. 1,493,477; May 13.
Crosby, Raymond A., Holyoke, Colo. Stub extractor for cigarette holders. 1,519,020; Dec. 9.
Crose, Lewis P., Carnegie, Okla. Attachment for gasoline tanks. 1,485,250; Feb. 26.
Crosier, Arthur B. (See Crosier, Frank B., assignor.)
Crosier, Arthur B. and F. B., Beloit, Wis. Talking machine. 1,513,725; Oct. 28.

Crosier, Frank B. (See Crosier, Arthur B. and F. B.)
Crosier, Frank B., assignor of one-half to A. B. Crosier, University, Miss. Sound box and attachment. 1,495,888; May 27.
Crosley, Harry V., Roundup, Mont. Traction-increasing means for traction engines. 1,507,470; Sept. 2.
Crosley, Powel, jr., Cincinnati, Ohio, assignor to Virginia-Carolina Rubber Company, Richmond, Va. Tire patch. 1,497,131; June 10.
Cross, Arthur N., Mount Vernon, N. Y. Artificial tooth. 1,498,869; June 24.
Cross, Dee, Houston, Ark. Nonslipping attachment. 1,482,349; Jan. 29.
Cross, Doston E., Morgantown, W. Va. Glass-handling tongs. 1,516,844; Nov. 25.
Cross, Frederick J., assignor to Robeson-Rochester Corporation, Rochester, N. Y. Platter. Des. 65,055; July 1.
Cross, Harry E., Rockton, Ill. Motor car. 1,484,474; Feb. 19.
Cross, Henry J. S., Toronto, Ontario, Canada. Combined floor waxer and polisher. 1,508,541; Sept. 16.
Cross, Herbert, Cynwyd, and A. Koronski, Narberth, Pa. Gin. 1,490,915; Apr. 22.
Cross, James P., and T. C. Cross, Cross Plains, Tex. Cotton-bale tie. 1,489,427; Apr. 8.
Cross, John D., Alhambra, Calif. Cement-block machine. 1,494,953; May 20.
Cross, Louis, Brooklyn, N. Y. Plurally-fused socket head. 1,516,520; Nov. 25.
Cross, Mark, Company. (See Germann, George A., assignor.)
Cross Metal Products Company. (See Webber, Harold S., assignor.)
Cross, Milton O. (See Arnold, Philip S., assignor.)
Cross Rod and Tackle Company. (See Forsyth, William R., assignor.)
Cross, Roy, Kansas City, Mo. Refining material. 1,515,733; Nov. 18.
Cross, Sherman E., assignor to Universal Automotive Corporation of Seattle, Seattle, Wash. Universal oil pump. 1,506,888; Sept. 2.
Cross, Thomas C. (See Cross, James P. and T. C.)
Cross, Walter M., Kansas City, Mo. Compound plug. 1,515,661; Nov. 18.
Crossland, William B., Philadelphia, Pa. Liquid rheostat. 1,492,430; Apr. 29.
Crossley, Alfred, Washington, D. C., assignor to The Hartman Electrical Manufacturing Company, Mansfield, Ohio. Variocoupler. 1,480,534; Jan. 8.
Crossley, Charles C., Struthers, Ohio. Monumental vase. Des. 65,801; Oct. 21.
Crossley, Joseph, Trenton, N. J. Wringer mechanism. 1,505,869; Aug. 19.
Crossley, Moses L., Somerville, assignor to Calco Chemical Company, Boundbrook, N. J. 6, 8-dimethyl-2-phenylquinoline-4-carboxylic acid and making same. 1,501,274; July 15.
Crossley, Moses L., Somerville, assignor to Calco Chemical Company, Boundbrook, N. J. Ester of 6, 8-dimethyl-2-phenylquinoline-4-carboxylic acid and producing the same. 1,501,275; July 15.
Crossley, Orrin W., Oklahoma City, Okla. Cooker. 1,501,203; July 15.
Crossman, Martin R., Boston, Mass. Fountain pen. 1,513,894; Nov. 4.
Crossman, Robert W., and L. Maschek, assignors to Visible Manufacturing Co., Texola, Okla. Replanter. 1,481,457; Jan. 22.
Crosswhite, William M., Snow Lake, Ark. Combined wall blackboard and writing desk. 1,490,508; Apr. 15.
Croswhite, Cecile E., Kansas City, Mo. Vanity case. 1,501,525; July 15.
Crotto, Frank E., Tulsa, Okla. Expansion well washer. 1,513,228; Oct. 28.
Crotto, Frank E., assignor to Western Supply Company, Tulsa, Okla. Wire-line clamp. 1,482,460; Feb. 5.
Crotty, Jere E., Chicago, Ill. Cigarette-making device. 1,501,313; July 15.
Crouch, Arthur P. (See Hubbard, John, assignor.)
Crouch, Edward L. (See Lakey, C. W., and Crouch.)
Crouch, Joseph R. (See Koehler, W. H., and Crouch.)
Crouch, William F., Seattle, Wash. Battery terminal. 1,494,954; May 20.
Crough, Michael, Ilion, N. Y. Safety-razor-blade holder. 1,481,050; Jan. 15.
Crough, Michael, Ilion, N. Y. Safety razor. 1,494,997; May 20.
Crough, Michael, Ilion, N. Y. Safety razor. 1,494,998; May 20.
Crouse, Emory, Wichita, Kans. Liquid-dispensing system. 1,484,010; Feb. 19.
Crouse, Emory, Wichita, Kans. Supporting frame for liquid-dispensing apparatus. 1,485,553; Mar. 4.
Crouse, Emory, Wichita, Kans. Air valve. 1,485,554; Mar. 4.
Crouse-Hinds Company. (See Bissell, Carl H., assignor.)
Crouse-Tremaine Company, The. (See Burt, George W., assignor.)
Crouse, Wesley T., and P. L. Meyer, St. Louis, Mo.; said Meyer assignor to said Crouse. Pencil. 1,494,999; May 20.
Crow, Robert O., Goldsboro, N. C. Clothespin. 1,488,382; Mar. 25.
Crow, Robert O., assignor of three-tenths to H. G. Maxwell., jr., Goldsboro, N. C. Paper clip. 1,488,383; Mar. 25.
Crow, Samuel G., et al. (See Tilton, Elvin, assignor.)
Crow, Waller, and J. C. Schaffer, assignors to Schaffer Engineering & Equipment Co., Pittsburgh, Pa. Electric separator. 1,479,055; Jan. 1.
Crowder, Frank D., San Francisco, Calif., assignor of one-fourth to L. G. Warfield, Washington, D. C., one-fourth to L. R. Wilhite, Houston, and one-fourth to H. H. Haden, Harris County, Tex. Electric switch. 1,515,932; Nov. 18.
Crowder, Frank D., San Francisco, Calif., assignor of one-fourth to L. G. Warfield, Washington, D. C., one-fourth to L. R. Wilhite, Houston, and one-fourth to H. H. Haden, Harris County, Tex. Internal-combustion engine. 1,515,933; Nov. 18.
Crowder, George W., St. Louis, Mo. Printer's quad 1,498,718; June 24.
Crowe, John M. (See Ash, J. E., and Crowe.)
Crowe, John, St. Joseph, Mo., assignor to Lisle Mfg. Co., Clarinda, Iowa. Valve grinder. 1,510,831; Oct. 7.
Crowe, Orin T., Hayward, Calif. Furring and fastening device. 1,505,189; Aug. 19.
Crowe, Orin T., Hayward, Calif. Furring and fastening device. 1,511,658; Oct. 14.
Crowell, Charles H., Brooklyn, N. Y. Corrugated board container and blank therefor. 1,480,047; Jan. 8.
Crowell, Charles H., Brooklyn, N. Y. Fiber-corrugated-board barrel. 1,497,671; June 17.
Crowell, Charles H., Brooklyn, N. Y. Corrugated-paper-board shipping container and blank therefor. 1,497,713; June 17.
Crowell, Charles H., Brooklyn, N. Y. Process and machine for making cross-corrugated paperboard. 1,504,218; Aug. 12.
Crowell, Clarence H., Fort Worth, Tex. Distributing apparatus for matrices of type-casting machines and the like. 1,509,398; Sept. 23.
Crowell, Erd. V., Tulsa, Okla. Packing rubber. 1,486,420; Mar. 11.
Crowell, Erd V., Tulsa, Okla. Apparatus for and method of cementing oil-well casings. 1,502,179; July 22.
Crowell, Erd V., and W. Hawkins, Tulsa, Okla. Aeroplane-wing construction. 1,493,522; May 13.
Crowell, Frank S., Toledo, Ohio. Chandelier for lighting fixture. Des. 63,817; Jan. 22.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Ceiling light for lighting fixtures. Des. 64,160; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Ceiling light for lighting fixtures. Des. 64,161; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier for lighting fixtures. Des. 64,162; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier for lighting fixtures. Des. 64,163; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Bracket for lighting fixtures. Des. 64,164; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Bracket for lighting fixtures. Des. 64,165; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Plate for lighting fixtures. Des. 64,166; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Plate for lighting fixtures. Des. 64,167; Mar. 11.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Lighting-fixture bracket. Des. 64,299; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier. Des. 64,300; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier. Des. 64,301; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier. Des. 64,302; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier. Des. 64,303; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Body for lighting fixtures. Des. 64,304; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Body for lighting fixtures. Des. 64,305; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Brace for lighting fixtures. Des. 64,306; Mar. 25.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Bracket backplate for lighting fixtures. Des. 64,343; Apr. 1.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Hanging lamp. Des. 64,730; May 27.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Arm for lighting fixtures. Des. 64,731; May 27.

Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Wall plate for lighting fixtures. Des. 64,732; May 27.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Loop for the stem of lighting fixtures. Des. 64,733; May 27.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Combination body and plate for lighting fixtures. Des. 64,734; May 27.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Bracket back for lighting fixtures. Des. 64,953; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast arm for lighting fixture. Des. 64,954; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast arm for lighting fixture. Des. 64,955; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast canopy for lighting fixture. Des. 64,956; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast loop for lighting fixture. Des. 64,957; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast brace for lighting fixture. Des. 64,958; June 24.
Crowell, Frank S., assignor to Edward N. Riddle Co., Toledo, Ohio. Cast plate for lighting fixture. Des. 64,959; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast plate for lighting fixture. Des. 64,960; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast plate for lighting fixture. Des. 64,961; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Chandelier. Des. 64,962; June 24.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Ceiling plate for a lighting fixture. Des. 65,101; July 8.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Ceiling plate for a lighting fixture. Des. 65,102; July 8.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast plate for lighting fixtures. Des. 66,110; Dec. 2.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast plate for lighting fixtures. Des. 66,111; Dec. 2.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast arm for lighting fixtures. Des. 66,112; Dec. 2.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Cast plate for lighting fixtures. Des. 66,113; Dec. 2.
Crowell, Frank S., assignor to The Edward N. Riddle Co., Toledo, Ohio. Electric wall bracket. Des. 66,225; Dec. 16.
Crowell, Rufus, Winchester, Mass. Method and apparatus for spinning metal tubes. 1,520,226; Dec. 23.
Crowell, William de F., St. Louis, Mo. Clear-vision windshield. 1,479,375; Jan. 1.
Crowley, Joseph P., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Method and apparatus for drawing wire glass. 1,489,822; Apr. 8.
Crowley, Joseph P., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Drawing continuous sheet glass. 1,489,823; Apr. 8.
Crowley, Joseph P., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Apparatus for making continuous sheet glass. 1,514,953; Nov. 11.
Crown, August W., Thief River Falls, Minn. Garment retainer. 1,508,648; Sept. 16.
Crown Automotive Co. (See Horvitz, Julius A., assignor.)
Crown Die & Tool Company. (See Beck, Edward E., assignor.)
Crown Gas Radiator Company. (See Fisher, H. J., and Betz, assignors.)
Crown Shock Absorber Company. (See Segura, Sidney B., assignor.)
Crown, William F., Chehalis, Wash. Automatic safety lock for air brakes. 1,484,475; Feb. 19.
Crownover, Charles E., Yakima, Wash. Demountable rim. 1,492,835; May 6.
Crowther, Edmond C., Philadelphia, Pa., assignor to A. P. de Sanno & Son, Inc. Friction device for plungers of syringes and similar articles. 1,496,654; June 3.
Crowther, Thomas H. (See Fenton, A. M., and Crowther.)
Croxford, Frederick C., London, England. Packing and wrapping up articles for transit and storage. 1,485,598; Mar. 4.
Croy, Sherman F., Long Beach, Calif. Traffic signal for motor vehicles. 1,504,815; Aug. 12.
Crozet-Fourneyron, Marcel, Le Chambon-Feugerolles, France. Self-acting speed-regulating device for turbines. 1,560,111; Aug. 26.
Crozier-Straub, Inc. (See Straub, Francis J., assignor.)
Cru, Paul M., New York, N. Y. Invalid's vehicle. 1,510,311; Sept. 30.
Crude Oil Vaporizer Company. (See Rheim, Karl, assignor.)
Cruikshank, James R., Vancouver, British Columbia, Canada. Rotary toothbrush. 1,481,891; Jan. 29.
Cruikshank, James R., Vancouver, British Columbia, Canada. Rotary toothbrush. 1,494,062; May 13.
Cruikshank, James R., Vancouver, British Columbia, Canada. Rotary toothbrush. 1,505,544; Aug. 19.
Crum, John B. (See Burgess, Thomas, assignor.)
Crum, Roland R., Whittier, Calif. Casing perforator. 1,502,375; July 22.
Crumb, Lee R., New Berlin, N. Y. Automobile fan device. 1,513,535; Oct. 28.
Crumley, James A., assignor of one-third to E. L. Keller, Charleston, W. Va. Pumping rig. 1,502,714; July 29.
Crumley, James A., assignor of one-third to E. L. Keller, Charleston, W. Va. Bull wheel and mounting therefor. 1,502,715; July 29.
Crumley, Le Roy A., New York, N. Y., assignor to The Ferro-Art Lighting Fixture Co., Inc. Lighting fixture. Des. 65,169; July 15.
Crumley, Le Roy A., New York, N. Y., assignor to The Ferro-Art Lighting Fixture Co., Inc. Lighting-fixture arm or similar article. Des. 65,170; July 15.
Crumley, Le Roy A., New York, N. Y., assignor to The Rogers Silver Plate Co. Backplate for lighting fixtures. Des. 65,171; July 15.
Crumley, Le Roy A., New York, N. Y., assignor to The Rogers Silver Plate Co. Lighting-fixture part. Des. 65,328; July 29.
Crumley, Le Roy A., New York, N. Y., assignor to The Rogers Silver Plate Co. Lighting-fixture part. Des. 65,329; July 29.
Crumley, Le Roy A., New York, N. Y., assignor to The Rogers Silver Plate Co. Backplate for lighting fixtures. Des. 65,637; Sept. 23.
Crumley, Le Roy A., New York, N. Y., assignor to The Ferro-Art Lighting Fixture Co., Inc. Chandelier. Des. 66,226; Dec. 16.
Crummett, Richard H., and J. B. Waggoner, Monterey, Va. Brush. 1,499,507; July 1.
Crumpton, William J., Superior, Wis., assignor, by mesne assignments, to William R. Heath, Buffalo, N. Y. Register mechanism and operating the same. 1,514,954; Nov. 11.
Crupi, Frank J., assignor to Herman Behr & Co., Inc., Brooklyn, N. Y. Making a waterproof, flexible, abrasive-holding composition and product. 1,484,759; Feb. 26.
Cruse, Amandus H., Brooklyn, assignor to R. Hoe and Co., New York, N. Y. Casting box for narrow plates. 1,511,592; Oct. 14.
Cruse, Henry, Manchester, England. Steam generator. 1,488,531; Apr. 1.
Cruser, Frederick V. D., and C. C. Haferkamp, Oswego, N. Y., assignors to The Diamond Match Company, Chicago, Ill. Electrolytic cell. 1,492,121; Apr. 29.
Cruser, Frederick V. D., and C. C. Haferkamp, Oswego, N. Y., assignors to The Diamond Match Company, Chicago, Ill. Electrolytic cell. 1,492,122; Apr. 29.
Crutchfield, Charles B. (See Parsonage, E. E., and Crutchfield.)
Crutchfield, John H., Sparta, Ill. Elevator safety appliance. 1,491,677; Apr. 22.
Crutchfield, Phillips E., assignor of one-third to C. E. Reagan and one-third to R. L. Blackwell, Conyers, Ga. Poison distributor. 1,480,154; Jan. 8.
Crutchlow, William, assignor to Arthur & Walter Price, Inc., Paterson, N. J. Swivel loom. 1,498,074; June 17.
Cruver, Curtis L., Chicago, Ill. Button pencil clasp. 1,479,957; Jan. 8.
Cruver, Curtis L., Chicago, Ill. Windshield attachment. 1,487,510; Mar. 18.
Cruver, Curtis L., Chicago, Ill. Game device. 1,501,276; July 15.
Cruver, Curtis L., Oak Park, Ill. Badge or button. 1,519,362; Dec. 16.
Cruver, Curtis L., Oak Park, Ill. Cap for knobs. 1,520,534; Dec. 23.
Cruver, Laura E., assignor of one-half to O. M. Glass, Tacoma, Wash. Composition for the manufacture of laundry and toilet soap. 1,488,035; Mar. 25.
Cruver Manufacturing Company. (See Madle, Frank, assignor.)
Cruzen, Ralph E., assignor to The National Oil Heater Co., Chicago, Ill. Burner. 1,490,067; Apr. 8.
Cryer, Albert A., assignor to D. G. C. Trap & Valve Co., Inc., New York, N. Y. Plug cock. 1,504,219; Aug. 12.
Cryer, John F., Mount Vernon, N. Y. Bottle opener 1,507,339; Sept. 2.
Crystal, Isaac, assignor, by mesne assignments, to The Larvex Corporation, New York, N. Y. Cloth-spraying apparatus. 1,492,965; May 6.
Crystal, Siegfried, New York, N. Y. Space indicator for filing devices. 1,485,169; Feb. 26.
Csandy, Dejoe, Detroit, Mich. Road and street illumination by vehicles. 1,497,090; June 10.
Csemiczky, Louis. (See Swan, John B., assignor.)
Cuccia, Frank A. N., Brooklyn, N. Y. Maternity bed. 1,517,960; Dec. 2.
Cuddigan, Bartholomew O., Wadena, Minn., assignor to R. M. Eastman, Chicago, Ill. Vegetable loader. 1,495,550; May 27.

Cudmore, Clifford S., Sault Ste. Marie, Ontario, Canada. Tightener for clotheslines. 1,500,549; July 8.
Cudworth, Royal W., San Francisco, Calif. Check-book clamp. 1,480,196; Jan. 8.
Cudworth, Royal W., San Francisco, Calif. Slaughtering device. 1,480,197; Jan. 8.
Cudworth, Royal W., San Francisco, Calif. Animal trap. 1,510,832; Oct. 7.
Cuff, James S., Vallejo, Calif. Liquid-level gauge. 1,508,272; Sept. 9.
Cuff, Thomas. (See Gerlach, P., and Cuff.)
Culbertson, Riley, Glezen, Ind. Kitchen-range fire blower and soot cleaner. 1,518,487; Dec. 9.
Culbertson, William A., Chambersburg, Pa. Ranging truck. 1,494,343; May 20.
Culek, John J., Council Bluffs, Iowa. Trap. 1,511,399; Oct. 14.
Cull, Henry, Chicago, Ill. Marble-handling machine. 1,498,153; June 17.
Cull, Louis D., and H. T. Hughes, assignors to The Cleveland Chain & Manufacturing Company, Cleveland, Ohio. Chain-link connecter. 1,517,536; Dec. 2.
Cullander, Adolph, and E. Haga, Belzoni, Miss. Cotton tramper. 1,519,294; Dec. 16.
Cullen, James K., assignor to Niles-Bement-Pond Company, New York, N. Y. Auxiliary tool support. 1,519,363; Dec. 16.
Cullen, Julien F., Portland, Oreg., assignor to Kelly-Springfield Tire Company, Cumberland, Md. Fabric-handling machine. 1,520,858; Dec. 30.
Cullen, Ernest E., assignor of one-half to C. H. Murdick, New Baltimore, Mich. Detachable plow point. 1,481,458; Jan. 22.
Cullen, Ernest E., New Baltimore, assignor of one-half to G. E. Vernier, Fair Haven, Mich. Wrench attachment for hammers. 1,501,585; July 15.
Cullen, Ernest E., New Baltimore, assignor of one-half to G. E. Vernier, Fair Haven, Mich. Triple-jawed wrench attachment for hammers. 1,501,586; July 15.
Cullen, Ernest E., assignor of one-half to R. H. Reiter, New Baltimore, Mich. Saw-blade holder. 1,501,752; July 15.
Cullen, George F., Trail, British Columbia, Canada. Mallet. 1,515,189; Nov. 11.
Cullen, John T., jr., Clinton, Iowa. Automatic stoker for furnaces. 1,483,785; Feb. 12.
Cullen, Peter M., Pittsburgh, Pa. Antispreading device. 1,482,676; Feb. 5.
Cullen, Richard F., San Antonio, Tex. Automobile bumper. 1,488,633; Apr. 1.
Cullin, Jasper F., assignor, by mesne assignments, to W. J. Hartwig, Detroit, Mich. Armature-winding-testing mechanism. 1,479,284; Jan. 1.
Cullin, Jasper F., assignor to W. J. Hartwig, Detroit, Mich. Armature-coil winder. 1,479,285; Jan. 1.
Cullinan, John J., Chicago, Ill. Golf club. 1,504,326; Aug. 12.
Cullinan, John J., Chicago, Ill. Impregnating articles with gut. 1,507,232; Sept. 2.
Cullinan, Thomas F., Providence, R. I. Stake holder. 1,506,476; Aug. 26.
Cullison, Elasha D., Chicago, Ill. Radiator cap. 1,488,194; Mar. 25.
Cullom, John H., Rosemary, N. C. Gong-ringing apparatus. 1,496,655; June 3.
Culmer Harry H., Chicago, Ill. Treating hydrocarbon oils. 1,505,870; Aug. 19.
Culotta, Edward, New York, N. Y. Gem-setting machine. 1,520,013; Dec. 23.
Culp, Arthur J., Clanton, Ala. Engine. 1,485,218; Feb. 26.
Culp, Arthur J., Clanton, Ala. Exhaust trap. 1,514,441; Nov. 4.
Culp, John W., Johnstown, Pa. Game device. 1,500,110; July 8.
Culter & Proctor Stove Co. (See Sass, Fred J., assignor.)
Culver, Harry S., Granville, N. Y. Lid support. 1,491,085; Apr. 22.
Culverhouse, John D., Los Angeles, Calif. Valve gear or motion. 1,494,217; May 13.
Cumbie, Jacob T., Orr, Okla. Insect trap. 1,515,094; Nov. 11.
Cumfer, Harry, Chicago, Ill., and O. D. McFarland, Mishawaka, Ind., assignors of one-fourth to C. F. Hofmann and G. P. Heppes, Chicago, Ill. Roofing machine. 1,513,969; Nov. 4.
Cumfer, Harry A. (See McFarland, Owen D., assignor.)
Cumfer, Harry A., Chicago, Ill. Transporting conduit for viscous substances and making same. 1,481,255; Jan. 22.
Cumfer, Harry A., Chicago, Ill., assignor, by mesne assignments, of one-half to The Flintkote Company, Boston, Mass. Roofing machine. 1,484,760; Feb. 26.
Cumfer, Harry A., Chicago, Ill., assignor, by mesne assignments, of one-half to The Flintkote Company, Boston, Mass. Roofing product. 1,484,761; Feb. 26.
Cumfer, Harry A., Chicago, Ill., assignor of one-half to A. D. Stewart, Hutchinson, Kans. Plaster-receiving board. 1,485,370; Mar. 4.
Cumfer, Harry A., Chicago, Ill., assignor to Guyton & Cumfer Mfg. Co. Knife and holder. 1,501,162; July 15.
Cumfer, Harry A., Chicago, Ill., assignor to Guyton & Cumfer Mfg. Co. Saturator. 1,508,959; Sept. 16.
Cumfer, Harry A., Chicago, Ill., and O. D. McFarland, Mishawaka, Ind., assignors to The Flintkote Company, Boston, Mass. Roofing material. 1,517,826; Dec. 2.
Cumfer, Harry A., assignor to Guyton & Cumfer Mfg. Co., Chicago, Ill. Machine for making asphalt roofing. 1,520,014; Dec. 23.
Cuming, George W., assignor to M. A. Cuming & Co., Inc., New York, N. Y. Dies for forming leggings. 1,511,593; Oct. 14.
Cuming, James S., St. Louis, Mo. Plural-socket plug. Des. 63,880; Feb. 5.
Cuming, James S., St. Louis, Mo. Plural-socket plug. Des. 63,881; Feb. 5.
Cuming, M. A., & Co. (See Cuming, George W., assignor.)
Cuming, M. A., & Co. (See Cuming, Robert M., assignor.)
Cuming, Robert M., Kew Gardens, N. Y., assignor to M. A. Cuming & Co., Inc. Hat-forming dies. 1,520,015; Dec. 23.
Cumming, Alexander C., Liverpool, England. Purifying liquids. 1,516,337; Nov. 18.
Cummings, Alfred H. (See Fish, G. C., and Cummings.)
Cummings, Benjamin F., Reeds Spring, Mo. Container. 1,500,301; July 8.
Cummings, Charles A., assignor to Battle Creek Box Co., Battle Creek, Mich. Wirebound box. 1,482,971; Feb. 5.
Cummings, Clifford L., St. Kilda, Melbourne, Victoria, Australia. Lintel and other structure of reenforced brickwork. 1,504,816; Aug. 12.
Cummings, Clifford L., St. Kilda, Victoria, Australia. Combination bonnet lock and ignition-cut-off device for motor vehicles. 1,519,904; Dec. 16.
Cummings, Esther, et al, executors. (See Cummings, Henry H.)
Cummings, George C., East Orange, N. J., assignor to Western Electric Company Incorporated, New York, N. Y. Telegraph system. 1,484,386; Feb. 19.
Cummings, George C., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telegraph system. 1,484,762; Feb. 26.
Cummings, George C., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Transformer. 1,501,649; July 15.
Cummings, Hattie L. (See Cummings, Thomas H., assignor.)
Cummings, Henry H., deceased, Boston, Mass.; I. C. Decatur and E. Cummings, executors. Lacing. 1,489,311; Apr. 8.
Cummings, Jerry D., Detroit, Mich. Combined toothpick, match, and change tray. Des. 66,323; Dec. 30.
Cummings, John T., B. H. Daulton, F. W. Taylor, and C. J. Robinson, assignors to The Irwin Auger Bit Company, Wilmington, Ohio. Apparatus for and method of cutting metal. 1,479,056; Jan. 1.
Cummings, Joseph C., Detroit, Mich. Forging process. 1,486,365; Mar. 11.
Cummings, Marion R. (See Eaid, Clayton T., assignor.)
Cummings, Marshall F., Nashua, N. H., and N. G. Lapham, Chelmsford, assignors to Entwistle Company, Lowell, Mass. Pneumatic lint clearer for warping machines. 1,517,961; Dec. 2.
Cummings, Martin L. (See Lagasse, J. N., and Cummings.)
Cummings, Robert A., jr., Pittsburgh, Pa. Automobile signal lamp. 1,491,033; Apr. 22.
Cummings, Thomas H., assignor of one-half to H. L. Cummings, St. Louis, Mo. Automatic lubricator for gasoline engines. 1,480,545; Jan. 15.
Cummings, William F. (See Perry, George E., assignor.)
Cummings, William P., Long Island City, N. Y. Snow remover. 1,515,553; Nov. 11.
Cummings, William W., jr. (See Eaton, E. S., and Cummings.)
Cummings, William W., Hanover, N. H. Reel oven. 1,505,316; Aug. 19.
Cummins, Arthur F. (See Baker, R. E., Cummins, and Ford.)
Cummins, Edmund R. (See Hart, Alice M., assignor.)
Cummins, James F., and L. B. Vail, Bessemer, Ala. Locomotive light. 1,499,295; June 24.
Cummins, Robert R. (See Kremer, R. W., and Cummins.)
Cummins, Robert R., and R. W. Kremer, assignors to The Kremer-Cummins Machine Company, Cleveland, Ohio. Belt-shifting mechanism. 1,500,238; July 8.
Cummins, Samuel, Chicago, Ill. Perforated soap cake. 1,495,165; May 27.
Cummins, Thomas K., assignor to Northern Malleable Iron Company, St. Paul, Minn. Device for use in bedsprings. 1,514,035; Nov. 4.
Cummiskey, William M., Newark, N. J. Timer. 1,480,546; Jan. 15.
Cummiskey, William M., Newark, N. J. Blue-printing machine. 1,494,415; May 20.
Cumner, Matthew S., New York, N. Y. Mounting for clamps or vises. 1,507,815; Sept. 9.
Cumpston, Frederick B., Blooming Grove, Tex. Cotton gin. 1,485,833; Mar. 4.
Cundiff, Isaac J., Chicago, Ill. Rivet set. 1,488,230; Mar. 25.

Cunneen, Peter, New Rochelle, N. Y. Hack saw. 1,497,135; June 10.
Cunniff, Edward A., New Bedford, assignor to E. Y. Woolley, trustee, Newton Center, Mass. Weft-replenishing loom and shuttle therefor. 1,511,720; Oct. 14.
Cunniff, Edward A., Waltham, assignor to Draper Corporation, Hopedale, Mass. Filling-cutting mechanism for shifting-shuttle box looms. 1,514,603; Nov. 11.
Cunniff, Edward A., New Bedford, assignor to E. Y. Woolley, trustee, Newton Center, Mass. Bobbin-smash preventer for looms. 1,517,347; Dec. 2.
Cunniff, John V., Long Beach, Calif. Headlight director. 1,489,931; Apr. 8.
Cunningham, Andrew O., St. Louis, Mo. Bascule bridge. 1,510,043; Sept. 30.
Cunningham, Boyd B., Atchison, Kans. Automatic signal for railway crossings. 1,486,514; Mar. 11.
Cunningham, Daniel G. (See Lemen, W. W., and Cunningham.)
Cunningham, Edward F., Brooklyn, N. Y. Inking pad and stamp rack. 1,510,312; Sept. 30.
Cunningham, Edward J., assignor to W. G. Critchlow and H. M. Valentine, Chicago, Ill. Humidifier for motors. 1,483,604; Feb. 12.
Cunningham, Elmer T. (See Danielson, Ernest G., assignor.)
Cunningham, Frank H., Youngstown, Ohio. Coating machine. 1,521,010; Dec. 30.
Cunningham, George W., Wilkes-Barre, Pa. Ventilator. 1,496,301; June 3.
Cunningham, Harry J., and C. G. A. Rosén, assignors to Tung Foon Company, San Francisco, Calif. Counterset. 1,501,477; July 15.
Cunningham, Herman R., Glendale, Calif. Valve-control mechanism for containers. 1,500,669; July 8.
Cunningham, James. (See Quigley, R., and Cunningham.)
Cunningham, John, Snohomish, Wash. Movable power transmitter. 1,514,687; Nov. 11.
Cunningham, John H., San Francisco, Calif. Printing-press attachment. 1,496,656; June 3.
Cunningham, John H., Syracuse, N. Y. Ice-rut crusher. 1,511,659; Oct. 14.
Cunningham, John W., Detroit, Mich., assignor to Chicago Pneumatic Tool Co., New York, N. Y. Power hammer. 1,489,312; Apr. 8.
Cunningham, Otto H., Leechburg, Pa. Annealing sheet metal. 1,503,639; Aug. 5.
Cunningham, Robert J., and G. H. King, Salt Lake City, Utah. Treating copper. 1,507,340; Sept. 2.
Cunningham, Roy S., Los Angeles, Calif. Automatic oil-burning system. 1,493,919; May 13.
Cunningham, Samuel P., Beaumont, Tex. Oiling device for internal-combustion motors. 1,501,277; July 15.
Cunningham, William S., Shreveport, La. Transmission. 1,513,694; Oct. 28.
Cuno, Charles H., assignor to The Cuno Engineering Corporation, Meriden, Conn. Spool construction. 1,502,980; July 29.
Cuno Engineering Corporation, The. (See Cuno, Charles H., assignor.)
Cuper, Stephen, A. Daniels, and F. Klens, Scranton, Pa. Ice-cream dipper. 1,481,125; Jan. 15.
Cupp, Daniel M., Mount Solon, Va. Chain coupling. 1,481,126; Jan. 15.
Cupper, William, South Hingham, Mass. Splashguard. 1,517,406; Dec. 2.
Cuppett, Charles W., Masontown, Pa. Hose clamp. 1,517,196; Nov. 25.
Cupps, Irsle H., San Francisco, Calif. Universal joint. 1,486,076; Mar. 4.
Curby, Bernard C., Kankakee, Ill. Washing machine. 1,486,233; Mar. 11.
Curcoutis, George, Monrovia, Calif. Three-in-one valve. 1,518,636; Dec. 9.
Cureton, Edward H. (See Huntington, H. H., and Cureton.)
Cureton, Thomas, assignor to The Gas Research Company, Dayton, Ohio. Gas generation. 1,488,869; Apr. 1.
Curioni, Aldo, New York, assignor to Maurice Levy, New Rochelle, N. Y. Machine for making powder puffs. 1,482,630; Feb. 5.
Curioni, Aldo, New York, assignor to M. Levy, New Rochelle, N. Y. Machine for feeding, cutting, and sewing fabrics. 1,485,769; Mar. 4.
Curioni, Aldo, Larchmont, assignor to M. Levy, New York, N. Y. Powder puffs. 1,503,748; Aug. 5.
Curioni, Aldo, New Rochelle, assignor to M. Levy, New York, N. Y. Sewing powder puffs. 1,521,360; Dec. 30.
Curl, William H., Fair Play, Mo. Gravel loader. 1,481,858; Jan. 29.
Curle, George L., Minneapolis, Minn. Main and auxiliary melting pot for linotype machines. 1,510,659; Oct. 7.
Curlee Clothing Company. (See Brown, Harvey F., assignor.)
Curley, James F. (See Pinger, G. C., and Curley.)
Curley, James F., Yonkers, assignor to Concrete Steel Company, New York, N. Y. Insert for concrete construction. 1,502,766; July 29.
Curley, Robert S., Lowell, assignor to Saco-Lowell Shops, Boston, Mass. Vertical cotton-opening machine. 1,500,111; July 8.
Curme, George O., jr., Clendenin, W. Va., assignor to Carbide & Carbon Chemicals Corporation. Making alkyl chlorides. 1,518,182; Dec. 9.
Curme, Henry R., Clendenin, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Oxidizing dibenzyl. 1,502,941; July 29.
Curran, Edward T. (See Hey, Ernest, assignor.)
Curran, Edward T., Detroit, Mich. Means for varying the temperature of the atmosphere in a chamber. 1,480,671; Jan. 15.
Curran, Edward T., Detroit, Mich. Burner. 1,485,371; Mar. 4.
Curran, Edward T., Detroit, Mich. Liquid-cooling radiator. 1,487,148; Mar. 18.
Curran, Edward T., Detroit, Mich. Electrode for spark plugs. 1,490,364; Apr. 15.
Curran, Edward T., Detroit, Mich. Water cooler or radiator. 1,520,016; Dec. 23.
Curran, Frank J. M., Grand Rapids, Mich. Refrigerator construction. 1,509,589; Sept. 23.
Curran, Michael, Danville, Pa. Wind and dust shield. 1,505,008; Aug. 12.
Curran, Walter M., Pavilion, Mich. Headlight dimmer. 1,479,057; Jan. 1.
Currey, George T., Murfreesboro, Tenn. Harrow. 1,489,196; Apr. 1.
Curriden, Samuel C., Clarksboro, N. J. Transporting pipe sections of large diameters. 1,520,699; Dec. 30.
Currie, Frank S., Webster City, Iowa. Snowplow. 1,483,080; Feb. 12.
Currie, Hugh A., Chicago, Ill. Caster. 1,483,284; Feb. 12.
Currie, James G. (See Stern, H. L., and Currie.)
Currie, Raymond H. (See Bryen, G. J., and Currie.)
Currie, Trenton B., Houlton, Me. Camp grill. 1,484,476; Feb. 19.
Currier, Bernard P., assignor to American Optical Company, Southbridge, Mass. Prism attachment for lens-measuring instruments. 1,518,393; Dec. 9.
Currier, Hiram D., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,479,586; Jan. 1.
Currier, Hiram D., Chicago, and G. R. Eaton, Oak Park, assignors to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,503,095; July 29.
Currier, Hiram D., Chicago, and G. R. Eaton, Oak Park, assignors to Kellogg Switchboard and Supply Company, Chicago, Ill. Call-distributing system. 1,503,096; July 29.
Currier, Hiram D., Chicago, and G. R. Eaton, Oak Park, assignors to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,504,435; Aug. 12.
Currier, Hiram D., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,505,089; Aug. 19.
Currier, James S. (See Van Metre, T. E., and Currier.)
Curry, Adelaide L. (See Cline, Charles G., assignor.)
Curry, Charles M., Tulsa, Okla. Anvil. 1,500,926; July 8.
Curry Hand-Piece Protector Co. (See Curry, Ward E., assignor.)
Curry, J. P., Mfg. Co. (See Foulder, Henry B., assignor.)
Curry, Malcolm. (See Snyder, R. V., and Curry.)
Curry, Malcolm, Scarsdale, assignor to The American Thread Company, New York, N. Y. Filled bobbin and producing the same. 1,516,002; Nov. 18.
Curry, Thomas W., and J. F. Godfrey, assignors of one-fifth to F. Adamson, one-fifth to D. F. Morrison, and one-fifth to D. H. Cameron, Pictou, Nova Scotia, Canada. Turning gear. 1,516,998; Nov. 25.
Curry, Ward E., Bradentown, assignor to Curry Hand-Piece Protector Co., Hillsborough County, Fla. Protector for dental handpieces. 1,485,963; Mar. 4.
Curti, Carmine, Pittsfield, Mass. Safety automobile brake. 1,490,593; Apr. 15.
Curti, Ernesto, Milan, Italy. Pneumatic hammer. 1,502,233; July 22.
Curtin, David F., Chicago, Ill. Clamp for liners for sanitary cups. 1,489,698; Apr. 8.
Curtin, David F., Chicago, Ill. Pocket pencil holder. 1,500,575; July 8.
Curtin, David F., Chicago, Ill. Liner for sanitary soda holders. 1,515,151; Nov. 11.
Curtis, Albion P. (See Danford, T., and Curtis.)
Curtis, Almon W., Cortland, N. Y. Bow socket. 1,519,821; Dec. 16.
Curtis, Alvin L., Wauneta, Nebr. Portable lighting plant. 1,505,702; Aug. 19.
Curtis, Arthur R., Cleveland, Ohio. Centrifugal extractor. 1,491,133; Apr. 22.
Curtis, Arthur R., Cleveland, Ohio. Extractor drive mechanism. 1,501,163; July 15.
Curtis, Arthur W., Seattle, Wash. Conveyer attachment. 1,486,950; Mar. 18.
Curtis, Austen M., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. System for signaling. 1,491,340; Apr. 22.
Curtis, Charles C., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Combined cornice and pilaster for store furniture. Des. 63,778; Jan. 15.
Curtis & Company Manufacturing Company. (See Ackerman, Frank, assignor.)

Curtis, Edmund de F., Wayne, Pa. Electrical heating appliance. 1,490,767; Apr. 15.
Curtis, Frank C., Troy, N. Y. Lathering utensil. 1,482,546; Feb. 5.
Curtis, George V., West Springfield, and W. H. Miner, Springfield, Mass.; said Miner assignor to said Curtis. Variable-feed mechanism. 1,483,719; Feb. 12.
Curtis, George W., Jacksonville, Fla. Rail bender. 1,508,927; Sept. 16.
Curtis, George W., assignor to The Timken Roller Bearing Company, Canton, Ohio. Power-transmitting gearing. 1,482,599; Feb. 5.
Curtis, George W., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller conveyer. 1,516,083; Nov. 18.
Curtis, Harry F., Philadelphia, Pa. Apparatus for cleaning gravel and the like. 1,502,462; July 22.
Curtis, James J., New York, N. Y. Quoin. 1,501,753; July 15.
Curtis, Kenneth L., New York, N. Y. Refrigerating. 1,503,456; July 29.
Curtis, Kenneth L., New York, N. Y. Refrigerating apparatus. 1,503,457; July 29.
Curtis, Kenneth L., New York, N. Y. Pump. 1,503,458; July 29.
Curtis, Leonard T., Burlingame, Calif. Galvanizing rack. 1,482,066; Jan. 29.
Curtis, Le Roy G., Everett, Wash. Lock. 1,518,692; Dec. 9.
Curtis, Lewis E., Warren, Ohio, assignor to Milwaukee Corrugating Company, Greenfield, Wis. Method of and machine for producing expanded sheet-metal articles. 1,482,600; Feb. 5.
Curtis, Lewis E., assignor to The Youngstown Pressed Steel Company, Warren, Ohio. Producing expanded metal. 1,485,219; Feb. 26.
Curtis, Lewis E., assignor to The Youngstown Pressed Steel Company, Warren, Ohio. Producing channel irons. 1,503,884; Aug. 5.
Curtis, Lewis E., assignor to The Youngstown Pressed Steel Company, Warren, Ohio. Wall tie. 1,505,871; Aug. 19.
Curtis, Lewis E., Warren, Ohio, assignor to The Youngstown Pressed Steel Company. Machine for expanding metal. 1,509,543; Sept. 23.
Curtis, Lewis E., Warren, Ohio, assignor to The Youngstown Pressed Steel Company. Forming expanded-metal corner beads. 1,509,544; Sept. 23.
Curtis, Lewis E., Warren, Ohio, assignor to The Youngstown Pressed Steel Company. Metal-expanding machine. 1,519,669; Dec. 16.
Curtis, Lewis E., and J. Manofsky, assignors to Youngstown Pressed Steel Company, Warren, Ohio. Expanded-metal machine. 1,493,965; May 13.
Curtis, Lewis E., and J. Manofsky, assignors to Youngstown Pressed Steel Company, Warren, Ohio. Expanded-metal machine. 1,515,190; Nov. 11.
Curtis Lighting, Incorporated. (See Stair, Jacob L., assignor.)
Curtis, Naomi R., Norwalk, Conn. Undergarment. 1,481,791; Jan. 29.
Curtis, Ross E., Lincoln, Kans. Piston jig. 1,507,274; Sept. 2.
Curtis, Theron S., assignor to T. I. Smith Company, North Attleboro, Mass. Buckle. 1,498,787; June 24.
Curtis, Van Vincent, McAllen, Tex. Check. 1,479,534; Jan. 1.
Curtis, Will E., Evanston, Ill. Automatic cooking device. 1,504,546; Aug. 12.
Curtiss Aeroplane and Motor Company. (See Coffin, Joseph G., assignor.)
Curtiss Aeroplane and Motor Company. (See Gilmore, William L., assignor.)
Curtiss Aeroplane and Motor Company. (See Kirkham, Charles B., assignor.)
Curtiss Aeroplane and Motor Company. (See Mummert, Harvey C., assignor.)
Curtiss Aeroplane and Motor Company. (See Reissig, Rudolf R., assignor.)
Curtiss Aeroplane and Motor Company. (See Tarbox, John P., assignor.)
Curtiss Aeroplane and Motor Company. (See Valk, William E., assignor.)
Curtiss Assets Corporation. (See Kleckler, H., and Curtiss, assignors.)
Curtiss, Carl A. (See Clark, Edward A., assignor.)
Curtiss, Charles E., Cleveland Heights, and H. L. Allen, assignors to The Bruce-Macbeth Engine Company, Cleveland, Ohio. Internal-combustion engine. 1,503,640; Aug. 5.
Curtiss, George E., assignor to Landers, Frary & Clark, New Britain, Conn. Electric grill. Des. 63,818; Jan. 22.
Curtiss, George E., assignor to Landers, Frary & Clark, New Britain, Conn. Electric grill. Des. 63,819; Jan. 22.
Curtiss, George E., assignor to Landers, Frary & Clark, New Britain, Conn. Electric grill. Des. 63,820; Jan. 22.
Curtiss, George E., assignor to Landers, Frary and Clark, New Britain, Conn. Teapot or similar article. Des. 63,843; Jan. 29.
Curtiss, George E., assignor to Landers, Frary and Clark, New Britain, Conn. Coffeepot or similar article. Des. 63,882; Feb. 5.
Curtiss, George E., assignor to Landers, Frary and Clark, New Britain, Conn. Coffeepot. Des. 63,996; Feb. 19.
Curtiss, George E., assignor to Landers, Frary, and Clark, New Britain, Conn. Teapot or similar article. Des. 64,399; Apr. 8.
Curtiss, George E., assignor to Landers, Frary, and Clark, New Britain, Conn. Double boiler. Des. 64,400; Apr. 8.
Curtiss, George E., assignor to Landers, Frary & Clark, New Britain, Conn. Electric toaster or similar article. Des. 65,056; July 1.
Curtiss, George E., assignor to Landers, Frary and Clark, New Britain, Conn. Waffle iron. Des. 65,997; Nov. 18.
Curtiss, George E., assignor to Landers, Frary & Clark, New Britain Conn. Protective device for electrically-heated utensils. 1,507,587; Sept. 9.
Curtiss, George E., assignor to Landers, Frary & Clark, New Britain, Conn. Waffle iron. 1,516,265; Nov. 18.
Curtiss, Glenn H. (See Kleckler, H., and Curtiss.)
Curtiss, Joseph E., Port Angeles, Wash. Air-pressure regulator. 1,510,980; Oct. 7.
Curtiss, Samuel P. (See Campbell, G. L., Noll, and Davis, assignors.)
Curton, Joseph E., Waco, Tex. Motor plow. 1,512,821; Oct. 21.
Curzon, Michael. (See Valente, Alessandro, assignor.)
Cusack, Thomas, assignor to Thos. Cusack Company, Chicago, Ill. Sign. Des. 65,103; July 8.
Cusack, Thos., Company. (See Cusack, Thomas, assignor.)
Cusack, Thos., Company. (See Friis, J., and Ehnborn, assignors.)
Cushing, Frank A., San Francisco, Calif. Index tab. 1,495,401; May 27.
Cushing, James W., Ionia, Mich. Mounting for tuning radiocircuits. 1,508,167; Sept. 9.
Cushing, John F., Chicago, Ill. Breakwater. 1,489,428; Apr. 8.
Cushing, William F., sr., and T. A. Bailey, Los Angeles, Calif. Hand propelling means for scooters. 1,510,585; Oct. 7.
Cushman, Abe L., and V. I. Caton, Concord, N. H.; said Caton, assignor, by mesne assignments, to said Cushman. Type-setting-machine motor. 1,491,903; Apr. 29.
Cushman, Charles S., Barre, Vt. Polishing device. 1,491,790; Apr. 29.
Cushman, Ernest C., Westerly, R. I. Spindle stop-motion attachment for spinning machines. 1,500,982; July 8.
Cushman, Everett B., Lansing, Mich., assignor to Bean Spray Pump Co., San Jose, Calif. Power-unit assembly. 1,488,231; Mar. 25.
Cusi, Joaquin, Buenos Aires, Argentina. Pocket protector for checks and the like. 1,500,576; July 8.
Cusick, Charles M., Steubenville, Ohio. Valve packing. 1,484,350; Feb. 19.
Cusimano, Philip, Los Angeles, Calif. Dermatological instrument. 1,516,955; Nov. 25.
Custer, George E., Providence, R. I. Oil-gas generator. 1,519,295; Dec. 16.
Custis, Charles R., Harrison, N. J. Adjustable sure-grip handle. 1,512,747; Oct. 21.
Cutbirth, Eulalia, Big Lake, Tex. Package tie. 1,493,966; May 13.
Cuthbert, John, assignor, by mesne assignments, to Economy Fuse and Manufacturing Company, Chicago, Ill. Lamp socket. 1,485,964; Mar. 4.
Cuthbert, John, assignor to Economy Fuse and Manufacturing Company, Chicago, Ill. Electric fixture. 1,511,206; Oct. 7.
Cuthbert, John, assignor to Economy Fuse and Manufacturing Company, Chicago, Ill. Electric fixture. 1,514,759; Nov. 11.
Cuthbertson, John S., Montreal, Quebec, Canada. Closure for receptacles. 1,495,000; May 20.
Cuthbertson, Robert W., Chequerbent, near Bolton, England. Pit tub. 1,486,515; Mar. 11.
Cutler, David A., Atlantic, Mass. Attaching rubber soles to boots and shoes. 1,479,497; Jan. 1.
Cutler, Frank W., assignor to Cutler Manufacturing Company, Portland, Oreg. Box press. 1,480,895; Jan. 15.
Cutler-Hammer Mfg. Co., The. (See Barnum, Thomas E., assignor.)
Cutler-Hammer Mgf. Co., The. (See Barnum, T. E., and Evans, assignors.)
Cutler-Hammer Mfg. Co., The. (See Evans, Clarence T., assignor.)
Cutler-Hammer Mfg. Co., The. (See Fernow, Bernhard E., jr., assignor.)
Cutler-Hammer Mfg. Co., The. (See Foote, Edward T., assignor.)
Cutler-Hammer Mfg. Co. (See Graff, George, assignor.)
Cutler-Hammer Mfg. Co., The. (See Holder, William H., assignor.)
Cutler-Hammer Mfg. Co., The. (See Hunter, Richard B., assignor.)
Cutler-Hammer Mfg. Co., The. (See Laue, Gilbert E., assignor.)
Cutler-Hammer Mfg. Co., The. (See Layman, Frank E., assignor.)

Alphabetical list of patentees—Continued.

Cutler-Hammer Mfg. Co., The. (See Lightfoot, Edwin N., assignor.)
Cutler-Hammer Mfg. Co., The. (See Lockett, Ralph G., assignor.)
Cutler-Hammer Mfg. Co., The. (See Meyer, Friedrich W., assignor.)
Cutler-Hammer Mfg. Co. (See Mortensen, Niels L., assignor.)
Cutler-Hammer Mfg. Co., The. (See Packard, Horace N., assignor.)
Cutler-Hammer Mfg. Co., The. (See Radley, Guy R., assignor.)
Cutler-Hammer Mfg. Co., The. (See Reed, Harrison P., assignor.)
Cutler-Hammer Mfg. Co. (See Reisbach, G. B., and Sedgwick, assignors.)
Cutler-Hammer Mfg. Co., The. (See Re Qua, Frederick L., assignor.)
Cutler-Hammer Mfg. Co., The. (See Richardson, Linwood T., assignor.)
Cutler-Hammer Mfg. Co., The. (See Seeger, Edwin W., assignor.)
Cutler-Hammer Mfg. Co., The. (See Stevens, William C., assignor.)
Cutler-Hammer Mfg. Co., The. (See Stoekle, Erwin R., assignor.)
Cutler-Hammer Mfg. Co., The. (See Thomas, Benjamin, assignor.)
Cutler-Hammer Mfg. Co., The. (See Wade, Henry N., assignor.)
Cutler-Hammer Mfg. Co., The. (See Yerger, Charles W., assignor.)
Cutler, Heber C., Salt Lake City, Utah, assignor to United States Syrup Company. Refining sugar from refuse molasses. 1,493,967; May 13.
Cutler, Heber C., Salt Lake City, Utah, assignor to United States Syrup Company. Refining molasses. 1,494,218; May 13.
Cutler, Henry H., Brookline, Mass. Internal-combustion engine. 1,501,041; July 15.
Cutler, Loren, Springfield, Ill. Float. 1,487,149; Mar. 18.
Cutler Manufacturing Company. (See Cutler, Frank W., assignor.)
Cutler Manufacturing Company, The. (See Poore, Ben P., assignor.)
Cutler, Orlin J. (See Gilbert, Israel B., assignor.)
Cutshall, Harvey W., assignor to Mudge & Company, Chicago, Ill. Reversible cylinder. 1,480,745; Jan. 15.
Cutshaw, Frank T. (See Goldsmith, Elmer L., assignor.)
Cutshaw, Murvin B., Denver, Colo. Calculator. 1,506,112; Aug. 26.
Cutter, George, Company. (See Townsend, John R., assignor.)
Cutter Manufacturing Company. (See Cranshaw, H. B., and Huff, assignors.)
Cutting, Henry C. (See English, W. P., and Cutting.)
Cuttitta, Vincent, New York, N. Y. Pad for dental impression trays. 1,517,197; Nov. 25.
Cuypers, Michel E. J. A., London, England. Building formed of frames, sections, or elements. 1,516,084; Nov. 18.
Cyclone Fence Company. (See Harter, Noah S., assignor.)
Cyclops Steel Company. (See Evans, Charles T., assignor.)
Cyganczuk, Dmytro, Winnipeg, Manitoba, Canada. Pulverizer. 1,507,988; Sept. 9.
Cynamon, Charles, New York, N. Y. Lock for automobiles. 1,494,219; May 13.
Cyphers, James F., Baltimore, Md. Process and apparatus for the continuous distillation of alcohol. 1,507,108; Sept. 2.
Cyr, Guy C., Escanaba, Mich. Doorbell signal indicator. 1,511,660; Oct. 14.
Cyrenius, Lloyd W., New York, N. Y. Medicinal preparation and process of making the same. 1,510,259; Sept. 30.
Cyrenius, Lloyd W., New York, N. Y. Capsule. 1,510,260; Sept. 30.
Cytron, Julius, Tulsa, Okla. Tape dispensing and moistening device. 1,501,754; July 15.
Cytron, Julius, Tulsa, Okla. Shelving structure for retail stores. 1,511,508; Oct. 14.
Cytron, Julius, Tulsa, Okla. Bag-holding apparatus. 1,520,279; Dec. 23.
Czarev, John J., H. H. Whitley, and M. Kreuser, West Allis, Wis. Attrition-mill separator. 1,509,089; Sept. 16.
Czarski, William, Curry, Alaska. Fastener. 1,517,407; Dec. 2.
Czerniak, Jozeph, Kenosha, Wis. Railway-switch-operating device. 1,514,376; Nov. 4.
Czvik, Joseph. (See Fazekas, J., and Czvik.)
D. & B. Pump and Supply Company. (See Stevenson, Edward E., assignor.)
D. G. C. Trap & Valve Co. (See Cryer, Albert A., assignor.)
D. & W. Specialty Company. (See Demmer, Paul E., assignor.)
Daae, Reinhardt, Pittsburgh, Pa. Grate for gas producers. 1,515,585; Nov. 11.
Daae, Reinhardt, Pittsburgh, Pa. Poker mechanism for gas producers. 1,521,231; Dec. 30.
Daae, Reinhardt, Youngstown, Ohio. Feeding means for gas producers. 1,521,232; Dec. 30.
Dabney, Lillian M., Rosedale, Kans. Window shelf. 1,491,678; Apr. 22.
Dacar, Frank, Holloway, Ohio. Wire stretcher. 1,509,715; Sept. 23.
Dade, Thomas G., St. Marys, Ohio. Oiler. 1,500,112; July 8.
Dade, Thomas G., St. Marys, Ohio. Wheel. 1,500,113; July 8.
Daele, Ernest, New York, N. Y. Lock. 1,482,974; Feb. 5.
Daering, Rudolf, Gros Ventre, Alberta, Canada. Machine for burning weeds and the like. 1,512,822; Oct. 21.
Daeves, Karl, and B. Weissenberg, Dusseldorf, assignors to the Firm: Thyssen & Co., Aktien-Gesellschaft, Mulheim-Ruhr, Germany. Manufacturing highly-strainable iron and steel constructions. 1,518,730; Dec. 9.
Dage, John O., Kellogg, Minn. Sled. 1,492,287; Apr. 29.
Dagel, Charles E., Sanborn, Iowa. Snapping and husking rollers. 1,516,038; Nov. 18.
Daggett, Fred L., Marion, Mass. Packaging and display box. 1,517,537; Dec. 2.
Dahill, Edward F., New Bedford, Mass. Speed-control means for lifting mechanisms. 1,497,091; June 10.
Dahl, Charles H., San Francisco, Calif. Pipe coupling. 1,499,296; June 24
Dahl, G. A., et al. (See Wilson, Thomas H., assignor.)
Dahl, George B., Woodhaven, N. Y., and T. S. Torresson, Woodcliff, N. J. Ash and garbage receptacle. 1,498,646; June 24.
Dahl, Gustaf, assignor to Aktiebolaget Ars, Stockholm, Sweden. Projecting apparatus for the projection of panorama views upon stages. 1,514,138; Nov. 4.
Dahl, John L., Teaneck, and R. H. Frech, Bogota, N. J., assignors to The Electrisan Corporation, Philadelphia, Pa. Cleaner for tumblers or the like. 1,502,641; July 22.
Dahl, Peter C., Wahpeton, N. Dak. Adjustable fender brace. 1,509,545; Sept. 23.
Dahl-Rode, Svein, Brooklyn, N. Y. Making water-softening material. 1,482,601; Feb. 5.
Dahl, Thure E., New York, N. Y. Arm for lighting fixtures. Des. 64,168; Mar. 11.
Dahl, Viggo, Indianapolis, Ind. Covering for floor openings. Des. 66,179; Dec. 9.
Dahlberg, Arthur O., Madison, Wis. Fountain pen. 1,507,729; Sept. 9.
Dahlberg, C. F. (See Munroe, Treadway B., assignor.)
Dahlberg, C. F. (See Shaw, John K., assignor.)
Dahlberg, Carl F., New Orleans, La. Plaster board. 1,503,783; Aug. 5.
Dahlgren, Leonard, Meriden, Conn. Press guard. 1,498,510; June 17.
Dahlhaus, Gustav, Coblenz, Germany. Bearing support with bolting bars or pins for bicycles, motor cycles, and such like vehicles. 1,515,767; Nov. 18.
Dahlin, Adolf E. (See Enstrom, O. A., and Dahlin.)
Dahlin, Fritz, West Moshannon, Pa. Can opener. 1,508,960; Sept. 16.
Dahlquist, Ernest L., Auburn, Iowa. Spring compressor. 1,513,160; Oct. 28.
Dahlquist, Theodore W., Dedham, Mass. Boiler. 1,506,050; Aug. 26.
Dahlstrand, William, Belvidere, Ill. Fountain brush. 1,491,002; Apr. 22.
Dahlström, Ernst R., assignor to Aktiebolaget Fomator, Stockholm, Sweden. Automatic feeding device for tobacco and similar substances. 1,517,150; Nov. 25.
Dahmen, Charles, Closter, N. J., assignor to Simon Zinn Inc., New York, N. Y. Spring latch and retainer for vanity cases. 1,513,585; Oct. 28.
Daigle, Joseph J., Robertsville, New Brunswick, Canada. Can opener. 1,482,914; Feb. 5.
Dailey, Alfred L., assignor of five-twelfths to M. C. Guernsey, Thomaston, Conn., and two-twelfths to E. W. Small, Meredith, N. H. Stool. 1,489,982; Apr. 8.
Dailey, Clarence I., Jeffersonville, Ind. Game. 1,491,520; Apr. 22.
Dailey, Clarence I., Jeffersonville, Ind. Novelty toy. 1,516,718; Nov. 25.
Dailey, Edward L., Berg, N. Dak. Combined envelope and letter sheet. 1,518,183; Dec. 9.
Dailey, Frank L., assignor to Johnson & Johnson, New Brunswick, N. J. Saliva ejector. 1,501,010; July 8.
Dailey, Harold S., Barker, N. Y. Governor for gas engines. 1,481,792; Jan. 29.
Dailey, James A., Milwaukee, Wis. Furniture attachment. 1,480,997; Jan. 15.
Dailey, Owen R., Nichols, Wis. Device for catching flies or other insects. 1,480,245; Jan. 8.
Dailey, Owen R., St. Paul, Minn., assignor, by mesne assignments, to State Bank of Nichols, Nichols, Wis. Combined rear-view mirror and glare shield. 1,493,609; May 13.
Dailey, Robert L., McRae, Ark. Crate. 1,501,314; July 15.
Dailey, Roy A., Taft, Calif., assignor of one-fourth to T. I. Sharp, Long Beach, Calif. Flow nipple. 1,498,682; June 24.

Dailey, William H., Brooklyn, N. Y. Saw. 1,496,408; June 3.
Daily, Charles L., Chillicothe, Ohio. Platform scale. 1,513,494; Oct. 28.
Daily, Roy L., et al. (See Hiller, Stanley, assignor.)
Daimler-Motoren-Gesellschaft. (See Daimler, Paul, assignor.)
Daimler-Motoren-Gesellschaft. (See Klemm, Hanns, assignor.)
Daimler, Paul, Cannstatt, assignor to Daimler-Motoren-Gesellschaft, Unterturkheim, Germany. Toothed wheel-driving mechanism for motor vehicles. 1,502,089; July 22.
Daimler, Paul, Cannstatt, assignor to the Firm Daimler-Motoren-Gesellschaft, Unterturkheim, Germany. Running gear for motor cars. 1,502,090; July 22.
Dain Manufacturing Company of Iowa. (See Bowers, Robert R., assignor.)
Dake, Charles W., assignor to The Pyle-National Company, Chicago, Ill. Turbogenerator. 1,484,813; Feb. 26.
Dake, Charles W., assignor to The Pyle-National Company, Chicago, Ill. Glass-polishing machine. 1,502,136; July 22.
Dake, Charles W., assignor to The Pyle-National Company, Chicago, Ill. Glass-polishing machine and holding chuck. 1,511,828; Oct. 14.
Dake, William A., New Castle, Ala. Bread pan. 1,493,478; May 13.
Dal Lago, Frank, Jersey City, N. J., and J. S. Jarkow, New York, N. Y. Handkerchief. Des. 65,376; Aug. 5.
Dalboni, Carlo, et al. (See D'Onofrio, Luigi, assignor.)
Dale, Charles E., Barnsdall, assignor of one-half to R. D. Rood, Bartlesville, Okla. Self-packing tubing ring. 1,498,075; June 17.
Dale, George Nelson, & Company. (See McQuitty, Robert A., assignor.)
Dale, Harry, Seattle, Wash. Wrench. 1,498,836; June 24.
Dale, Joseph L., Wise, Va. Rat trap. 1,489,983; Apr. 8.
Dale Machinery Company. (See Lassiter, Columbus K., assignor.)
Dale, Olaf, Portland, Oreg. Push sleigh. 1,509,546; Sept. 23.
Dales, William R., New York, N. Y. Tobacco pipe. 1,510,833; Oct. 7.
D'Alessandro, Luigi A., New York, N. Y. Sanitary lather producing and dispensing apparatus. 1,505,377; Aug. 19.
D'Alessandro, Pietro, Syracuse, N. Y. Powder-distributing brush. 1,489,414; Apr. 8.
Daley, Roland B., Chicago, Ill. Phonograph tone arm. 1,509,100; Sept. 23.
Dall, Benjamin L., Chicago, Ill. Fountain-pen filler. 1,494,772; May 20.
Dall, David D., Toronto, Ontario, Canada. Golf-practice device. 1,500,183; July 8.
Dallas Ice Factory. (See Wakefield, Maunsell C., assignor.)
Dallas, William, and D. Livingston, Rangoon, Burma, India. Safety valve for liquid gauges. 1,515,461; Nov. 11.
Dällenbach, Walter, assignor to Aktiengesellschaft Brown, Boveri and Cie., Baden, Switzerland. Electrically insulating pipe section for high-vacuum pipe lines. 1,516,422; Nov. 18.
Dallig, Edward, Poughkeepsie, N. Y. Mortising machine. 1,505,320; Aug. 19.
Dallio, Bernard. (See Ligammar, S., and Dallio.)
Dallman Machine and Manufacturing Company. (See Smith, Claude C., assignor.)
Dalrymple, Frank M., Brooklyn, N. Y., assignor, by mesne assignments, to The Closure Service Company. Capping machine. 1,503,034; July 29.
Dalrymple, Normal L., Danville, Va. Vanity case. 1,494,154; May 13.
Dalrymple, Philip W., Baltimore, Md. Regulator. 1,484,934; Feb. 26.
Dalrymple, Philip W., Baltimore, Md. Soot blower. 1,508,679; Sept. 16.
Dalton Adding Machine Company, The. (See Landsiedel, Harry, assignor.)
Dalton Adding Machine Company, The. (See Landsiedel, Walter W., assignor.)
Dalton, Daniel F., assignor to The Shoe Hardware Company, Waterbury, Conn. Strap buckle. 1,490,596; Apr. 15.
Dalton, Harry, sr., Philadelphia, Pa. Tank carburetor. 1,485,018; Feb. 26.
Dalton, Hubert, New York, N. Y. Headstock. 1,488,232; Mar. 25.
Dalton, Ida E., et al., executors. (See Ma Girl, Patrick H.)
Dalton, John T., assignor to Golden Belt Manufacturing Company, Durham, N. C. Bag-stringing machine. 1,489,663; Apr. 8.
Dalton, John T., Durham, N. C., assignor to The American Tobacco Company, New York, N. Y. Packaging and tying mechanism. 1,518,310; Dec. 9.
Dalton, William, Schenectady, N. Y. Rail fastener. 1,503,489; Aug. 5.
Dalton, William, Schenectady, N. Y. Rail fastener. 1,512,458; Oct. 21.
Dalton, William, Schenectady, N. Y. Rail fastener. 1,516,085; Nov. 18.
Daltroff, Ernest, Paris, France, assignor to Caron Corporation, New York, N. Y. Bottle. Des. 64,344; Apr. 1.
Daltroff, Ernest, Paris, France, assignor to Caron Corporation, New York, N. Y. Bottle. Des. 64,659; May 20.
Daltroff, Ernest, Paris, France, assignor to Caron Corporation, New York, N. Y. Bottle. Des. 64,890; June 17.
Daltroff, Ernest, Paris, France, assignor to Caron Corporation, New York, N. Y. Box. Des. 65,252; July 22.
Daly, Alexander L., Stapleton, N. Y. Process and apparatus for drying veneer. 1,511,400; Oct. 14.
Daly, Charles M. (See Hynes, John J., assignor.)
Daly, Hubert B. (See Tasso, C., and Daly.)
Daly, James J., Three Rivers, Mich. Fiber shipping case. 1,480,377; Jan. 8.
Daly, John A., New Castle, Pa. Combined edger and form cleaner for concrete work. 1,490,094; Apr. 15.
Daly, John J., Newton Center, Mass. Shoe. 1,502,716; July 29.
Daly Manufacturing Company, The. (See Stricker, Clarence W., assignor.)
Daly, Michael F., Millbrae, Calif. Woodworking machine. 1,479,058; Jan. 1.
Dalzel, Earline, Houston, Tex. Protector for bobbed hair. 1,499,911; July 1.
Dalzell, Harry G., Chicago, Ill., assignor to Fostoria Glass Company, Moundsville, W. Va. Combined puff bowl and perfume bottle. Des. 65,367; Aug. 5.
Dam, Chris M., Gordon, Nebr. Heating device for washing machines. 1,498,426; June 17.
Daman, Arthur C., Denver, Colo. Jig. 1,516,338; Nov. 18.
Daman, Arthur C., Denver, Ohio. Crushing mill. 1,517,538; Dec. 2.
Daman, Louis W., Sackville, New Brunswick, Canada. Pipeless furnace. 1,520,900; Dec. 30.
D'Amato, Anthony T., Corona, N. Y. Toilet bowl and tank. 1,506,220; Aug. 26.
Dambek, Walter, Chicago, Ill. Bracket. 1,495,889; May 27.
Damberg, David. (See Vogel, G. J., and Damberg.)
Damiens, Augustin A. L. J., et al. (See De Loisy, Marie C. J. E., assignor.)
Damm, Arvid G., Ronninge, Sweden. Apparatus for ciphering and deciphering code expressions. 1,484,477; Feb. 19.
Damm, Arvid G., Ronninge, Sweden. Production of ciphers. 1,502,376; July 22.
Damm, Carl P., et al., trustees. (See Warren, John R., assignor.)
Damm, Charles F., Buffalo, N. Y. Headlight. 1,520,405; Dec. 23.
Damon, George B., Belvidere, N. J., assignor to Vulcan Iron Works, Wilkes-Barre, Pa. Stack fan. 1,481,188; Jan. 15.
Damon, George B., Belvidere, N. J., assignor of one-half to Vulcan Iron Works, Wilkes-Barre, Pa. Briquetting. 1,503,304; July 29.
Damon, George B., Belvidere, N. J., assignor to Vulcan Iron Works, Wilkes-Barre, Pa. Drier. 1,518,966; Dec. 9.
Damon, William E., Inglewood, Calif. Water wheel. 1,510,740; Oct. 7.
Damon, William N., San Francisco, Calif. Dispensing faucet. 1,515,768; Nov. 18.
Damschroeder, Frederick A. (See Grimes, Eugene E., assignor.)
Dana, Alan S., Seymour, Conn., assignor to The Kerite Insulated Wire and Cable Company. Process and apparatus for coating wire. 1,509,101; Sept. 23.
Dana, Alan S., Seymour, Conn., assignor to The Kerite Insulated Wire and Cable Company. Electrical conductor. 1,509,102; Sept. 23.
Dana, Hans P., Tacoma, Wash. Combination cabinet and table. 1,501,440; July 15.
Dana, Leslie, St. Louis, Mo. Coal heater. Des. 63,708; Jan. 8.
Dana, Leslie, St. Louis, Mo. Coal heater. Des. 65,638; Sept. 23.
Dana, Leslie, St. Louis, Mo. Automatic draft regulator. 1,521,436; Dec. 30.
Danbey, Robert C., assignor to The Miller Rubber Company, Akron, Ohio. Forming hollow inflated rubber articles. 1,480,376; Jan. 8.
Danbury Unbreakable Tool Corporation, The. (See Stolle, John W., assignor.)
Dance, Darnell A., Chicago, Ill. Directory board. 1,514,688; Nov. 11.
Dance, William H., Cambridge, Mass. Drag scraper. 1,485,965; Mar. 4.
Dandrea, Mike, Millburn, N. J. Meat saw. 1,518,488; Dec. 9.
Dandridge, Arthur G., and J. Thomas, assignors to Scottish Dyes Limited, Carlisle, Cumberland, England. Manufacture of dyestuffs of the anthraquinone series. 1,518,051; Dec. 2.
Dandurand, Onesime, assignor of one-half to E. C. Gough, Montreal, Quebec, Canada. Oil burner. 1,518,837; Dec. 9.

Dane, Francis W., Hamilton, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Electrical condenser. 1,495,577; May 27.
Danenhower, Elmer U., Atlantic City, N. J. Liquid-dispensing device. 1,514,834; Nov. 11.
Danford, Tad, and A. P. Curtis, Granby, Colo. Centrifugal pump. 1,520,859; Dec. 30.
Danforth, George L., jr., Chicago, Ill. Construction of open-hearth-furnace ports. 1,515,462; Nov. 11.
Danforth, Harland A., Lynn, Mass. Shock absorber. 1,481,051; Jan. 15.
Danheiser, Theodore, New York, N. Y., assignor to The Beck Duplicator Company. Paper-feeding device. 1,491,585; Apr. 22.
Daniel, Allan P., assignor to The Bauer Brothers Company, Springfield, Ohio. Attrition mill. 1,519,241; Dec. 16.
Daniel, Amos, West Palm Beach, Fla. Swimming-pool platform. 1,495,402; May 27.
Daniel, Charles E., assignor to The American Crayon Company, Sandusky, Ohio. Paint box. 1,516,175; Nov. 18.
Daniel, Earle H., Springfield, Ohio, assignor, by mesne assignments, to R. W. Johnston. Tractor power lift. 1,481,283; Jan. 22.
Daniel, Edward W., Asbury Park, N. J. Device for securing wall boards and the like. 1,519,118; Dec. 16.
Daniel, Herman, et al. (See King, Armin, assignor.)
Daniel, Simon, et al. (See King, Armin, assignor.)
Daniel, William G., Sunburst, N. C. Log carrier. 1,509,716; Sept. 23.
Danieli, Sven D. (See Kalling, B. M. S., and Danieli.)
Daniels, A. Millard, Adams, Mass. Machine for surface finishing paper and similar materials. 1,498,237; June 17.
Daniels, Anthony. (See Cuper, S., Daniels, and Klens.)
Daniels, Anthony, Newark, N. J. Rack. 1,508,680; Sept. 16.
Daniels, Carl B., et al. (See Smith, William J., assignor.)
Daniels, Edwin G., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Punch head. 1,510,261; Sept .30.
Daniels, Ernest S., Washington, D. C. Automatic trimming, grooving, and strip-inserting machine. 1,491,679; Apr. 22.
Daniels, Ernest S., Washington, D. C. Automatic trimming and article-compressing machine. 1,491,680; Apr. 22.
Daniels, Ernest S., Washington, D. C., and H. P. Schuck, East Orange, N. J. Parquet flooring and wall paneling. 1,510,924; Oct. 7.
Daniels, Eugene O., Toledo, Ohio. Gas burner. 1,481,189; Jan. 15.
Daniels, Eugene O., Toledo, Ohio. Heating stove. 1,490,158; Apr. 15.
Daniels, George E., Reading, Pa. Disappearing windshield. 1,495,578; May 27.
Daniels, Henry D. (See Cox, H. P., and Daniels.)
Daniels, John J., Duluth, Minn. Spark plug. 1,489,483; Apr. 8.
Daniels, L. (See Buchanan, Corrinne N., assignor.)
Daniels, Lee G., Rockford, Ill. Oil and gas burner. 1,484,814; Feb. 26.
Daniels, Walter H., Savannah, Ga. Separating trap. 1,492,431; Apr. 29.
Danielsen, Hans P. (See Tantlinger, Guy O., assignor.)
Danielson, Alfred, Black River Falls, Wis. Tool for extracting cotter pins and the like. 1,482,067; Jan. 29.
Danielson, Ernest G., assignor to E. T. Cunningham, San Francisco, Calif. Variocoupler. 1,481,694; Jan. 22.
Danielson, Ernest G., assignor to Gray & Danielson Mfg. Co., San Francisco, Calif. Rotary spark-gap apparatus. 1,510,741; Oct. 7.
Danielson, Frank, Chicago, Ill. Burning-in and running-in machine. 1,488,870; Apr. 1.
Danielson, Frank, Chicago, Ill. Motor stand. 1,502,293; July 22.
Danielson, Frank, Chicago, Ill. Axle stand. 1,508,012; Sept. 9.
Danielson, Percy W., Ravinia, S. Dak. Seed-corn tester. 1,488,779; Apr. 1.
Daniken, John F., Adonis, Mo. Valve-spring tool. 1,480,513; Jan. 8.
Daniloff, Serge, Lowell, and R. E. Naumburg, Winchester, assignors to Saco-Lowell Shops, Boston, Mass. Hand brake for spooling machines. 1,519,809; Dec. 16.
Danklefs, Fred E. (See Danklefs, Louis M. and F. E.)
Danklefs, Louis M. and F. E., Los Angeles, Calif. Making boxes. 1,496,657; June 3.
Danks, Roy L., and M. L. Baker, assignors to The Regal Silver Mfg. Co., New Haven, Conn. Spoon or similar article. Des. 66,276; Dec. 23.
Dankworth, James E., Ballinger, Tex. Dispensing apparatus. 1,501,755; July 15.
Danly Machine Specialties, Inc. (See Danly, Robert C., assignor.)
Danly, Robert C., assignor to Ludwig & Ludwig, Inc., Chicago, Ill. Drum and cymbal beater. 1,479,376; Jan. 1.
Danly, Robert C., assignor to Ludwig & Ludwig, Inc., Chicago, Ill. Snare drum. 1,481,988; Jan. 29.
Danly, Robert C., assignor to Danly Machine Specialties, Inc., Chicago, Ill. Automatic work stop. 1,495,989; June 3.
Danly, Robert C., assignor to Ludwig & Ludwig, Inc., Chicago, Ill. Drum and cymbal beater. 1,501,278; July 15.
Dann, Ernest G., Chicago, Ill. Spring bumper for motor vehicles. 1,500,375; July 8.
Dann, George E., and G. S. Greene, assignors to The Rattan Mfg. Co., New Haven, Conn. Baby carriage. 1,507,955; Sept. 9.
Dann, Walter A., Cincinnati, Ohio. Radiator cap. Des. 64,496; Apr. 22.
Dann, Walter M., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transformer radiator. 1,492,161; Apr. 29.
Dannelley, Fletcher A., Lockhart, Tex. Starter casing. 1,510,044; Sept. 30.
Dannenberg, George, Hubbard, Iowa. Incubator. 1,512,524; Oct. 21.
Danner, Elzie, Astoria, Ill. Chain fastener. 1,498,264; June 17.
Danner, Emil C. (See Slick, E. E., and Danner.)
Danquard, Thomas, New York, N. Y., assignor to Auto Pneumatic Action Company. Tracking mechanism for music sheets. 1,509,590; Sept. 23.
D'Ans, Jean, Berlin, Germany. Oxidizing organic substances in alkaline liquors. 1,499,798; July 1.
Dansereau, Omer J., Claremont, N. H., assignor to Sullivan Machinery Company. Method and apparatus for forming chains. 1,521,011; Dec. 30.
Danske, Robert, Gotha, Germany, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Statuette. Des. 66,277; Dec. 23.
Danstrup, Hans E., assignor of one-half to J. Harrison, Brooklyn, N. Y. Valve. 1,519,670; Dec. 16.
Dantzebecher, Howe E., Philadelphia, Pa., assignor of one-half to G. A. Gumphert, Ventnor, Atlantic City, N. J. Dishwasher. 1,511,661; Oct. 14.
Danubio, Joseph, East Weymouth, Mass. Hair protector and conformer. 1,504,100; Aug. 5.
Danziger, Herman, New York, N. Y. Inhaler and neuralgic pencil. 1,481,353; Jan. 22.
Danziger, Jacob C., assignor to Detroit Motor Castings Company, Detroit, Mich. Steering wheel. 1,502,020; July 22.
Dapron, Joseph M., St. Louis, Mo. Air-brake and safety car-control mechanism. 1,515,841; Nov. 18.
Dapron, Joseph M., St. Louis, Mo. Air-brake and safety car-control apparatus. 1,515,842; Nov. 18.
Darabos, Peter, Oakdale, Pa. Sawing machine. 1,490,597; Apr. 15.
Darby, Alonzo E., Lakeside, Wash. Sling for containers. 1,481,418; Jan. 22.
Darby, Edwin, Waterloo, assignor of one-half to C. J. Shaw, Castle Hill, Iowa. Oil burner. 1,516,374; Nov. 18.
Darby, William E. (See Prefontaine, George G., assignor.)
Darco Corporation. (See Allien, Victor S., assignor.)
Darco Corporation. (See Creighton, Maynard J., assignor.)
Darco Corporation. (See Demme, Rod A., assignor.)
Darcy, John. (See Belair, J. A., and Scott, assignors.)
D'Arcy, John A., assignor to Shambow Shuttle Company, Woonsocket, R. I. Shuttle tip. 1,516,671; Nov. 25.
Darden, Rufus R. (See Juhl, A. L., and Darden.)
D'Ardenne, Walter H., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Punching machine. 1,494,773; May 20.
Dargue, Walter, Halifax, England. Spindle apparatus for cap spinning and like frames. 1,506,293; Aug. 26.
Darley, Alexander W., Laramie, Wyo. Heating utensil. 1,505,703; Aug. 19
Darley, Alfred P., Cedar Edge, Colo. Attachment for stovepipes. 1,520,563; Dec. 23.
Darling, Lewis A., assignor to Electric Service Supplies Company, Philadelphia, Pa. Controlling valve for engines actuated by steam or other motive fluid. 1,503,683; Aug. 5.
Darling, Louise, Toronto, Ontario, Canada. Garment and shoulder strap therefor. 1,510,388; Sept. 30.
Darling, Philip G., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Valve-lifting device. 1,480,155; Jan. 8.
Darling, Philip G., Bridgeport, Conn., assignor to Manning, Maxwell & Moore Inc., New York, N. Y. Safety-valve retarding mechanism. 1,486,126; Mar. 11.
Darling, Philip G., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Safety valve. 1,500,674; July 8.
Darling, Philip G., and C. H. Graesser, Bridgeport, Conn., assignors to Manning, Maxwell & Moore, Inc., New York, N. Y. Safety valve. 1,494,155; May 13.
Darlington, Henry S., Media, assignor to A. H. Wirz, Inc., Chester, Pa. Leakproof tube seal. 1,506,413; Aug. 26.
Darlington, Philip J., Boston, Mass. Means for storing standard measuring devices. 1,501,164; July 15.
Darlington, Philip J., Boston, Mass. Micrometer caliper. 1,512,823; Oct. 21.
D'Armi, Antonio, Federalsburg, Md. Shoemaker's stand. 1,515,808; Nov. 18.
Darnall, L. V., et al. (See Flowers, David S., assignor.)

Darnell, Rex C. (See Short, C. R., and Darnell.)
Darr, Earl A., et al., executors. (See Kratt, Henry P.)
Darragh, Edwin E., New York, N. Y. Display box. 1,505,545; Aug. 19.
Darrah, William A., Chicago, Ill. Loud-speaker horn. Des. 65,901; Nov. 4.
Darrah, William A., Chicago, Ill. Making bread. 1,501,527; July 15.
Darrah, William A., Chicago, Ill. Oven. 1,513,161; Oct. 28.
Darrah, William A., Chicago, Ill. Apparatus for treating air and other gases. 1,514,835; Nov. 11.
Darrah, William A., assignor to The Ekco Engineering Company, Chicago, Ill. Fluid-measuring apparatus. 1,493,610; May 13.
Darrow, Burgess, assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Rim. 1,498,518; June 17.
Darrow, Burgess, Huntington Park, Calif., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Rim. 1,501,478; July 15.
Darrow, Chester W., Chicago, Ill. Power-transmission mechanism. 1,514,442; Nov. 4.
Darrow, Frank M., Jackson, Calif. Ore-treating process. 1,519,396; Dec. 16.
Darrow, Fred, Cuyahoga Falls, Ohio. Phonograph appliance. 1,483,573; Feb. 12.
Darrow, Henry E., Santa Barbara, Calif. Pressure-equalizing valve. 1,512,329; Oct. 21.
Darrow, Leo H., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Transmission equalization arrangement. 1,483,930; Feb. 19.
Darsie, George. (See Darsie, James A. and G.)
Darsie, James A. and G., Pittsburgh, Pa. Headlight. 1,515,095; Nov. 11.
Darton, Willard B. (See Prouty, C. N., and Darton.)
Dasher, Charles H., East Orange, N. J. Pouch making. 1,486,641; Mar. 11.
Dashew, Jacob, Baltimore, Md. Device for pressing and steaming caps. 1,506,414; Aug. 26.
Da Silveira, Isauro V., Fallon, Nev. Locking means for rims. 1,518,693; Dec. 9.
Datisman, William F., and P. M. Heinz, Dubuque, Iowa. Wire measuring and cutting machine. 1,489,984; Apr. 8.
Daubenspeck Chain Company. (See Bishop, Earl H., assignor.)
Dauber-Swab Co. (See Codina, Peter, assignor.)
Daubmeyer, Dewey C., Detroit, Mich. Verifier error signal. 1,497,893; June 17.
Daudelin, Eusebe H., Fall River, Mass. Picker for looms. 1,517,668; Dec. 2.
Daudelin, Jean B., Fall River, Mass. Shuttle. 1,505,190; Aug. 19.
Daudelin, Jean B., Fall River, Mass. Shuttle. 1,508,507; Sept. 16.
Daudy, Marc H., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,836; June 10.
Daudy, Marc H., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,837; June 10.
Daudy, Marc H., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,891; June 17.
Daudy, Marc H., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,963; June 24.
Daudy, Marc H., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,964; June 24.
Daudy, Marc H., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 65,057; July 1.
Daugherty, George R. (See Park, Jefferson D., assignor.)
Daughhetee, Dan W., Kiowa, Kans. Protecting shield for cooking-stove burners. 1,482,287; Jan. 29.
Daughley, Dekran, Richmond, Va. Shaving gauge. 1,504,436; Aug. 12.
Daughtery, John A., assignor to Wayne Agricultural Works, Inc., Goldsboro, N. C. Plow structure. 1,499,004; June 24.
Daulton, Benjamin H. (See Cummings, J. T., Daulton, Taylor, and Robinson.)
Daum, Charles, Forest Hills, N. Y., assignor to American Fibre Chair Seat Corp., Long Island City, N. Y. Chair seat. Des. 63,883; Feb. 5.
Daum, Charles H., Riverside, Calif. Headlight. 1,493,740; May 13.
Daum, George W., assignor to Pennsylvania Rubber Company, Jeannette, Pa. Vehicle tire. Des. 63,884; Feb. 5.
Dausmann, Charles F., Brooklyn, assignor to The Prismatone Co., Inc., New York, N. Y. 1,482,351; Jan. 29.
Dausmann, Charles F., Brooklyn, assignor to The Prismatone Co., Inc., New York, N. Y. Printing press. 1,482,352; Jan. 29.
Dausmann, Charles F., Brooklyn, assignor to The Prismatone Co., Inc., New York, N. Y. Printing press. 1,482,353; Jan. 29.
Dausmann, Charles F., Brooklyn, assignor to The Prismatone Co., Inc., New York, N. Y. Printing. 1,482,354; Jan. 29.
Dausmann, Charles F., Brooklyn, assignor to The Prismatone Co., Inc., New York, N. Y. Printing press. 1,482,355; Jan. 29.
Dausmann, Charles F., Brooklyn, assignor to The Prismatone Co., Inc., New York, N. Y. Printing press. 1,482,356; Jan. 29.
Dautrick Johnson Manufacturing Company. (See Dautrick, O. L., Johnson, and Kraska, assignors.)
Dautrick, Owen L., C. G. Johnson, and A. Kraska, assignors to Dautrick Johnson Manufacturing Company, Detroit, Mich. Overhead door. 1,508,886; Sept. 16.
Davenhall, Thomas, Moosic, Pa. Reenforced concrete structure. 1,489,742; Apr. 8.
Davenport, Alpha L., and A. J. James, Vancouver, British Columbia, Canada. Door-locking device. 1,493,920; May 13.
Davenport, Arthur E., Brooklyn, N. Y., assignor to The Texas Company. Visible tank for gasoline pumps. 1,486,127; Mar. 11.
Davenport, Floyd. (See Black, Joseph W., assignor.)
Davenport, Joseph P., Wheaton, Ill. Foldable back and head rest. 1,514,202; Nov. 4.
Davenport, Joseph P., Wheaton, Ill. Potato planter. 1,519,397; Dec. 16.
Davenport Locomotive Works. (See Szekely, Otto E., assignor.)
Davenport, Richard A., Detroit, Mich. Aircraft. 1,507,588; Sept. 9.
Davenport, Maggie, Ionia, Mich. Rack. 1,514,313; Nov. 4.
Daverkosen, Paul H. (See Daverkosen, Walter and P. H.)
Daverkosen, Walter and P. H., Janesville, Wis. Skate. 1,489,197; Apr. 1.
Davey, Calvin and N., South Vienna, Ohio. Wheel for road engines. 1,490,258; Apr. 15.
Davey, Frederick W., Brooklyn, N. Y. Plunger construction for solenoid hammers. 1,489,313; Apr. 8.
Davey, Nelson. (See Davey, Calvin and N.)
Davey, Wheeler P., Schenectady, N. Y., assignor to General Electric Company. Fluorescent screen 1,480,896; Jan. 15.
Davey, Wheeler P., Schenectady, N. Y assignor to General Electric Company. Coating composition. 1,493,247; May 6.
Davey, Wheeler P., Schenectady, N. Y., assignor to General Electric Company. Fluorescent screen. 1,512,200; Oct. 21.
David, Bruce W., Cleveland Heights, assignor to W. M. Scott, Cleveland, Ohio. Electric transformer. 1,486,109; Mar. 4.
David, Carl E., Cleveland, Ohio. Balancing machine parts. 1,489,699; Apr. 8.
David, Gabriel, Smith's Falls, Ontario, Canada. Locomotive-cab window. 1,515,241; Nov. 11.
David, Irwin W., New York, N. Y. Stitchdown sole for footwear. 1,497,773; June 17.
David, William J., Farwell, Nebr. Barber's haircloth. 1,499,857; July 1.
Davidoff, Charles, Brooklyn, N. Y. Watch. 1,493,248; May 6.
Davidsen, Meyer J., Paris, France. Production of objects or bodies from cement or concrete. 1,521,233; Dec. 30.
Davidson, Alf H. Chippewa Falls, Wis. Engine. 1,504,101; Aug. 5.
Davidson, Arthur C., Chicago, Ill. Draft gear. 1,520,536; Dec. 23.
Davidson, Benjamin S. (See Poindexter, Franklin E., assignor.)
Davidson, Bruce J., Marseilles, Ill., assignor to Wirebounds Patents Company. Machine for use in making boxes. 1,493,025; May 6.
Davidson, Charles J. (See Lotz, A., Davidson, and Kenney.)
Davidson, Charles L., New York, N. Y. Fire-arch structure. 1,519,364; Dec. 16.
Davidson, Clarence B., Unionville, Mo. Key holder. 1,508,273; Sept. 9.
Davidson, David, Edinburg, N. Dak. Automatically-operated station indicator. 1,497,551; June 10.
Davidson, Elias E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Window-guide channel and making the same. 1,489,484; Apr. 8.
Davidson, George A. (See Davis, W. N., and Davidson.)
Davidson, George E., Huntington, W. Va. Refrigerator. 1,487,725; Mar. 25.
Davidson, Gifford, Finger, Tenn. Steering hitch. 1,490,768; Apr. 15.
Davidson, J. L., Co. (See Harrison, Cecil B.)
Davidson, James, assignor to The Thos. Davidson Mfg. Co., Limited, Montreal, Quebec, Canada. Hinge. 1,516,086; Nov. 18.
Davidson, James L. (See Harrison, Cecil B., assignor.)
Davidson, John, jr., Trenton, N. J., assignor to American Telephone and Telegraph Company. Telephone system. 1,493,109; May 6.
Davidson, Joseph G., Pittsburgh, Pa., assignor to C. H. Conner, New York, N. Y. Cracking oils. 1,479,653; Jan. 1.
Davidson, Joseph G., Pittsburgh, Pa., assignor to C. H. Conner, New York, N. Y. Apparatus for cracking and distilling oils. 1,479,776; Jan. 1.
Davidson, Louis, New York, N. Y. Arch. 1,480,882; Jan. 15.
Davidson, Thos., Mfg. Co., Limited, The. (See Davidson, James, assignor.)
Davidson, Vanda A. (See Voss, John P., assignor.)
Davidson, William D. (See Goeser, E. W., and Davidson.)

Davidson, William D., Los Angeles, assignor to Union Tool Company, Torrance, Calif. Rotary drilling equipment. 1,496,256; June 3.
Davie, George H., Erie, assignor of one-half to C. A. Massing, Millcreek Township, Pa. Bottle carrier. 1,516,956: Nov. 25.
Davies, Alfred E. (See Thompson, H. H., and Davies.)
Davies, David B., Green Bay, Wis. Treating paper. 1,508,087; Sept. 9.
Davies, David P., Pittsburgh, Pa. Traction device for truck wheels. 1,515,592; Nov. 18.
Davies, David R., Manchester, England, assignor to Westinghouse Electric & Manufacturing Company. Electrical switch gear. 1,493,845; May 13.
Davies, Frank P., Rock Island, Ill. Dental flask press. 1,502,377; July 22.
Davies, Frederick A., and C. L. Rogers, Wilkinsburg, Pa. Ear basin. 1,500,927; July 8.
Davies, Frederick E. (See King, Walter A., assignor.)
Davies Fuel Burners Limited. (See Davies, John, assignor.)
Davies, Henry R., New York, N. Y., assignor to Industrial Research Corporation, Toledo, Ohio. Starting and ignition system. 1,487,210; Mar. 18.
Davies, Henry R., assignor, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Ignition system. 1,495,779; May 27.
Davies, Henry R., assignor to Industrial Research Corporation, Toledo, Ohio. Fuel-level indicator. 1,497,291; June 10.
Davies, Henry R., assignor to Industrial Research Corporation, Toledo, Ohio. Battery charging and discharging system. 1,521,584; Dec. 30.
Davies, John, Darlington, England, assignor to The Davies Fuel Burners Limited, Stockton-on-Tees, Durham, England. Oil-fuel burner for use in furnaces, boilers, and the like. 1,481,419; Jan. 22.
Davies, John B., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Core. 1,484,299; Feb. 19.
Davies, Joseph B., Melbourne, Victoria, Australia. Typewriter and like keyboard mechanism. 1,492,548; Apr. 29.
Davies, Powys, Raipur, India. Priming device for spillway siphons. 1,518,489; Dec. 9.
Davies, Theo. H., & Co. (See Austin, David L., assignor.)
Davin, John J., and F. J. Jicha, Chicago, Ill. Parachute. 1,504,103; Aug. 5.
Daving, Joseph, Brooklyn, N. Y. Bracelet watch. 1,503,097; July 29.
Davis, Albert B., Smithfield, Va. Tire-repair means. 1,498,683; June 24.
Davis, Albert N., Providence, R. I. Plate for a wristband or similar article. Des. 63,997; Feb. 19.
Davis, Alex B., Cincinnati, Ohio, assignor of one-half to G. Chamberlain, Decatur, Ill. Evaporation-preventing mantle. 1,479,790: Jan. 8.
Davis, Alfred J., Minneapolis, Minn. Temperature-maintaining apparatus. 1,512,748; Oct. 21.
Davis, Anna. (See Tannenbaum, Joseph, assignor.)
Davis, Arthur P., New York, N. Y. Gyroscopic compass. 1,496,150; June 3.
Davis, Arthur P., Brooklyn, N. Y. Compass. 1,508,875; Sept. 16.
Davis, Arthur P., Brooklyn, N. Y. Arc lamp. 1,521,361; Dec. 30.
Davis, Arthur P., Far Rockaway, N. Y. Synchronous transmission system for gyroscopes, etc. 1,500,239; July 8.
Davis, Arthur W. (See Voelker, Christopher, assignor.)
Davis, Augustine, Jamaica, N. Y., assignor to American Locker Company, Boston, Mass. Lock. 1,479,377; Jan. 1.
Davis, Augustine, jr. (See Betts, Arthur L., assignor.)
Davis, Augustine, jr., Covington, Ky., and A. L. Betts and P. S. Shield, Cincinnati, Ohio; said Betts and said Shield assignors to said Davis. Liquid-measuring apparatus. 1,495,166; May 27.
Davis, Benjamin F., assignor of one-fourth to J. C. Davis and one-fourth to J. Emert, Spur, Tex. Stove lifter. 1,496,658; June 3.
Davis, Bernard H., Fullerton, Calif. Device for removing liners and valve seats of pumps. 1,492,877; May 6.
Davis, Burwell M., Raleigh, N. C. Shade bracket. 1,482,975; Feb. 5.
Davis, Charles C., Los Angeles, Calif. Working dusty fields. 1,503,641; Aug. 5.
Davis, Charles C., Northfield, Vt. Reel carrier. 1,509,717; Sept. 23.
Davis, Charles D., Sacramento, Calif. Drawbar for tractors. 1,518,311; Dec. 9.
Davis, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Apparatus for handling ore and the like. 1,499,912; July 1.
Davis, Charles E., assignor to Handy Auto Bed Company, Inc., Bend, Oreg. Folding bed for automobiles 1,502,498; July 22.
Davis, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Apparatus for handling loose material. 1,518,184; Dec. 9.
Davis, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Apparatus for handling ore and the like. 1,520,119; Dec. 23.
Davis, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Apparatus for handling ore and the like. 1,520,120; Dec. 23.
Davis, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 1,520,280; Dec. 23.
Davis, Charles H., Glouster, Ohio. Knockdown trestle. 1,485,251; Feb. 26.
Davis, Charles L., Terlton, Okla. Combined valve and filler cap. 1,490,802; Apr. 15.
Davis, Charles T., Park Place, Tex. Tongs. 1,479,407; Jan. 1.
Davis, Charles W., McAlester, Okla. Crank-case-oil tester. 1,503,749; Aug. 5.
Davis, Charles W., assignor to The Torrington Company, Torrington, Conn. Vacuum cleaner. 1,519,822; Dec. 16.
Davis, Charlie H., et al. (See Herrell, Claude C., assignor.)
Davis, Claude E. R., San Antonio, Tex. Film and plate magazine for cameras. 1,488,476; Apr. 1.
Davis, Cloyd, Mineola, N. Y. Dumping device for scrapers. 1,482,509; Feb. 5.
Davis, Cloyd, Mineola, N. Y. Tractor hitch for wheeled scrapers. 1,497,552; June 10.
Davis, Cortland W., Oak Park, assignor to The Mantle Lamp Company of America, Chicago, Ill. Harp fixture for lamps. 1,512,201; Oct. 21.
Davis, David C., Otsego, Mich. Beater engine. 1,488,477; Apr. 1.
Davis, David I., Chicago, Ill. Freezing and preserving perishable products. 1,520,811; Dec. 30.
Davis, David J. L., and G. W. Wallace, New York, N. Y., assignors to S. E. Company. Apparatus for distilling oil shales and the like. 1,491,290; Apr. 22.
Davis, David L., Portland, Oreg. Sanitary attachment for telephones. 1,516,039; Nov. 18.
Davis, Donald V., assignor, by mesne assignments, to J. S. Braunig, St. Louis, Mo. Toy car. 1,485,834; Mar. 4.
Davis, Edgar L., West Frankfort, Ill. Internal-combustion engine. 1,507,666; Sept. 9.
Davis, Edward B., Cambridge, Ohio. Shock absorber. 1,513,970; Nov. 4.
Davis, Edward B., Cambridge, Ohio. Rebound shock absorber. 1,513,971; Nov. 4.
Davis, Edwin H., assignor to American Steam Pump Company, Battle Creek, Mich. Valve. 1,481,663; Jan. 22.
Davis, Elizabeth T., Long Beach, Calif. Lady's bag. Des. 63,885; Feb. 5.
Davis, Ella, Brooklyn, N. Y. Necktie presser and hanger. 1,490,315; Apr. 15.
Davis, Elmer, Okmulgee, Okla. Glass manufacture. 1,496,151; June 3.
Davis, Elmer E., Muncie, Ind. Sand-cutting machine. 1,507,341; Sept. 2.
Davis, Ernest W., Oak Park, assignor to The Bassick Manufacturing Company, Chicago, Ill. Lubricating system. 1,479,983: Jan. 8.
Davis, Ernest W., Oak Park, assignor to The Bassick Manufacturing Company, Chicago, Ill. Lubricating system. 1,496,209; June 3.
Davis, Eugene H., Philadelphia, Pa. Cake-cutting machine. 1,494,774; May 20.
Davis, Frank K., and C. C. Taylor, Washington, D. C., assignors to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,517,408; Dec. 2.
Davis, Frank R., Scarsdale, N. Y. First-aid kit. 1,487,014; Mar. 18.
Davis, Frank S. (See Beatty, W. T., Davis, and Wilson.)
Davis, Fred S., et al. (See Bunting, Reiner L., assignor.)
Davis, Freeman, and L. Davis, Centerville, Iowa. Poultry beheader. 1,519,296; Dec. 16.
Davis & Furber Machine Company. (See Putnam, Walter T., assignor.)
Davis & Furber Machine Company. (See Thiel, Charles P. R., assignor.)
Davis & Furber Machine Company. (See Vetter, Carl, assignor.)
Davis, G. M., Regulator Company. (See Davis, George C., assignor.)
Davis, George, and L. M. Samuel, New York, N. Y., assignors to Englert Manufacturing Company, Pittsburgh, Pa. Grid plate for batteries. 1,492,359; Apr. 29.
Davis, George C., assignor to G. M. Davis Regulator Company, Chicago, Ill. Control for regulating valves. 1,518,776; Dec. 9.
Davis, George E., Des Moines, Iowa. Vanity case. 1,508,649; Sept. 16.
Davis, George H., Richmond, Va. Direction indicator for automobiles. 1,480,816; Jan. 15.
Davis, George L. (See Doughty, H. W., and Davis.)
Davis, George W. (See Neal, N. M., and Davis.)
Davis, George W., Baltimore, Md. Valve for internal-combustion engines. 1,512,525; Oct. 21.
Davis, Gilbert G., Vancouver, British Columbia, Canada. Log raft and means of launching same. 1,491,947; Apr. 29.
Davis, Gilbert G. and M. J., Vancouver, British Columbia, Canada. Log raft. 1,510,767; Oct. 7.

Davis, Gladstone B., administrator. (See Davis, William J.)
Davis, Glen L., San Francisco, Calif. Oil and water circulating system for explosive engines. 1,502,234; July 22.
Davis, Grover W., Oakvale, W. Va. Mail crane. 1,510,834; Oct. 7.
Davis, Harold G., Denver, Colo. Sight for firearms. 1,480,048; Jan. 8.
Davis, Harry A., assignor to Draper Corporation, Hopedale, Mass. Loom temple. 1,485,343; Feb. 26.
Davis, Harry A., assignor to Draper Corporation, Hopedale, Mass. Filling-replenishing loom. 1,511,183; Oct. 7.
Davis, Harry A., assignor to Draper Corporation, Hopedale, Mass. Shuttle box for looms. 1,511,185; Oct. 7.
Davis, Harry A., assignor to Draper Corporation, Hopedale, Mass. Thread-cutting temple for looms. 1,514,604; Nov. 11.
Davis, Harry G. (See Campbell, G. L., Noll, and Davis.)
Davis, Harvey N., and R. V. Kleinschmidt, Cambridge, Mass., assignors to Research Corporation, New York, N. Y. Process of and apparatus for separating air. 1,493,611; May 13.
Davis, Henry G. (See Lee, Charles A., assignor.)
Davis, Herman, Sheboygan, Wis. Trunk. 1,495,001; May 20.
Davis, Howard C., Elizabeth, N. J., assignor to Row & Davis, Engineers, Inc., New York, N. Y. Feed-water grease-extractor apparatus. 1,492,780; May 6.
Davis, Howard C., Elizabeth, N. J., assignor to American Marine Equipment Corporation. Evaporator, feed-water heater, and the like. 1,498,954; June 24.
Davis, Irving S., Roselle, N. J. Float gauge for automobile radiators. 1,518,838; Dec. 9.
Davis, Isadore, Des Moines, Iowa. Shingle. 1,498,356; June 17.
Davis, James C., et al. (See Davis, Benjamin F., assignor.)
Davis, James C., Hinsdale, Ill. Railway tie. 1,517,151; Nov. 25.
Davis, James C., Hinsdale, Ill. Railway tie. 1,517,152; Nov. 25.
Davis, James E., Denver, Colo. Film meters for motion-picture apparatus. 1,519,605; Dec. 16.
Davis, John, and P. J. O'Connor, Chicago, Ill. Picot-cutting attachment for sewing machines. 1,490,803; Apr. 15.
Davis, John B., Lansdowne, Pa., assignor to The S. S. White Dental Manufacturing Company. Artificial tooth. 1,516,003; Nov. 18.
Davis, John B., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid-dispensing apparatus. 1,490,159; Apr. 15.
Davis, John B., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid-dispensing apparatus. 1,503,035; July 29.
Davis, John B., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid-dispensing apparatus. 1,510,981; Oct. 7.
Davis, John E., Cincinnati, Ohio. Machine for coating the interior of edible containers. 1,495,251; May 27.
Davis, John E., Cincinnati, Ohio. Device for treating chocolate confections and the like. 1,509,591; Sept. 23.
Davis, John F., Decatur, Ill. Faucet. 1,495,403; May 27.
Davis, John H., Covington, Ky., assignor to R. P. Hargitt, Cincinnati, Ohio. Leather shoehorn. 1,500,928; July 8.
Davis, John O., Minneapolis, Minn. File-index guide. 1,489,346; Apr. 8.
Davis, John P. (See Gahn, J. J., Wilkes, and Davis.)
Davis, John T., Dayton, Ohio. Cotton chopper. 1,515,012; Nov. 11.
Davis, Joseph, assignor to The Insel Company, Newark, N. J. Display case. 1,501,528; July 15.
Davis, Kenneth, assignor to R. Peale, St. Benedict, Pa. Means and method for transporting loose material. 1,479,378; Jan. 1.
Davis, Kenneth, assignor to R. Peale, St. Benedict, Pa. Power-transmitting and speed-reducing mechanism. 1,499,763; July 1.
Davis, L. W., et al. (See Bland, Charles W., assignor.)
Davis, Laurence R., New York, N. Y., assignor to Morgan & Wright, Detroit, Mich. Cushion tire. 1,493,190; May 6.
Davis, Lawrence C., Chicago, Ill., assignor to Dentabrush Company. Brush holder. 1,492,360; Apr. 29.
Davis, Leonard D., Erie, Pa. Machine for forming metal tubes. 1,510,586; Oct. 7.
Davis, Lewis K., Washington, D. C. Grip pulley. Re15,935; Oct. 28.
Davis, Lewis K., Washington, D. C. Endless-track vehicle. 1,479,408; Jan. 1.
Davis, Lewis K., New York, N. Y., assignor to V. Camp, Norfolk, Va. Endless conveyer. 1,489,985; Apr. 8.
Davis, Lewis K., New York, N. Y., assignor to V. Camp, Norfolk, Va. Method and machine for making stiffened fabrics. 1,507,342; Sept. 2.
Davis, Lewis K., New York, N. Y., assignor to V. Camp, Norfolk, Va. Cut-off mechanism. 1,508,445; Sept. 16.
Davis, Lewis K., Chevy Chase, Md., assignor to Vaughn Camp, Norfolk, Va. Feeding mechanism. 1,511,401; Oct. 14.
Davis, Lewis K., Washington, D. C., assignor to Vaughn Camp, Norfolk, Va. Cut-off mechanism. 1,512,202; Oct. 21.
Davis, Lewis N., Akron, Ohio. Reversible steam engine. 1,519,823; Dec. 16.
Davis, Louis. (See Lord, W. S., and Davis.)
Davis, Loyd. (See Davis, Freeman and L.)
Davis, Matthew J. (See Davis, Gilbert G. and M. J.)
Davis, Matthew L., sr. (See Davis, Matthew L., jr., assignor.)
Davis, Matthew L., jr., assignor of one-half to M. L. Davis, sr., Oak Grove, Ala. Locomotive driving gear. 1,516,957; Nov. 25.
Davis, Michael J., Brooklyn, N. Y. Antiskidding device. Re15,812; Apr. 8.
Davis, Morris A., Los Angeles, Calif. Piston ring. 1,499,571; July 1.
Davis, Morris A., Los Angeles, Calif. Interlocking building tile. 1,516,473; Nov. 18.
Davis, Moses J., Pueblo, Colo. Headlight. 1,517,539; Dec. 2.
Davis, Norris K., San Francisco, Calif. Treating fiber bearing material. 1,484,208; Feb. 19.
Davis, Patrick H., Leonia, assignor to The Hamilton-Low Company, Jersey City, N. J. Spraying manifold. 1,507,909; Sept. 9.
Davis, Paul M., Chicago, Ill. Refrigerator. 1,519,441; Dec. 16.
Davis, Philip W., Cambridge, Mass. Refining tin. 1,514,443; Nov. 4.
Davis, Rae W., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. System of distribution. 1,493,968; May 13.
Davis, Robert A., jr., Nampa, Idaho. Golf-bag support. 1,513,092; Oct. 28.
Davis, Roy J. (See Beckman, C. A., and Davis.)
Davis, Roy P. M., Mount Union, Pa. Automatic machine for making bricks. 1,498,614; June 24.
Davis, Roy P. M., Mount Union, Pa. Method and apparatus for making brick. 1,501,479; July 15.
Davis, Roy P. M., Mount Union, Pa. Brickmaking machine. 1,506,221; Aug. 26.
Davis, Roy P. M., Mount Union, Pa. Mold. 1,512,526; Oct. 21.
Davis, Roy P. M., and I. F. Hepler, Mount Union, Pa. Pallet machine. 1,506,222; Aug. 26.
Davis, Roy S., et al. (See Coyle, Joseph L., assignor.)
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Dress. Des. 65,773; Oct. 14.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Lady's suit. Des. 65,851; Oct. 28.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Lined coat. Des. 65,852; Oct. 28.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Coat. Des. 65,853; Oct. 28.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Lined coat. Des. 65,854; Oct. 28.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Coat. Des. 65,902; Nov. 4.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. One-piece dress. Des. 65,903; Nov. 4.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Child's dress. Des. 65,904; Nov. 4.
Davis, Taube, assignor to Franklin Simon & Co., Inc., New York, N. Y. Tunic. Des. 65,905; Nov. 4.
Davis, Theodore J., San Francisco, Calif. Bookbinder. 1,517,712; Dec. 2.
Davis, Thomas A., assignor of one-half to O. Sims, Paris, Ill. Cuff fastener. 1,503,230; July 29.
Davis, Thomas J., Duquesne, and J. W. Forsythe, Wilkinsburg, Pa. Igniter car for sintering apparatus. 1,515,096; Nov. 11.
Davis, Thomas J., Duquesne, Pa. Sintering apparatus. 1,520,535; Dec. 23.
Davis, Thomas W., Elizabeth, N. J. Connecter. 1,490,695; Apr. 15.
Davis, Trevalyn, Cincinnati, Ohio. Frame for holding automobile tags and similar articles. 1,519,575; Dec. 16.
Davis, Verner F., Newark, N. J. Lavatory waste. 1,485,669; Mar. 4.
Davis, Wallace C., Lincoln, Nebr., assignor to The L. D. Caulk Company, Milford, Del. Hatchet pick. 1,510,262; Sept. 30.
Davis, Walter T., assignor to Wheeling Stamping Company, Wheeling, W. Va. Tube-ejecting and offtake mechanism for tube-making machines. 1,515,383; Nov. 11.
Davis, William, Chicago, Ill. Combined accelerator and brake controlling mechanism. 1,489,025; Apr. 1.
Davis, William, Chicago, Ill. Power transmitter. 1,502,767; July 29.
Davis, William, Chicago, Ill. Combined accelerator and brake controlling mechanism. 1,503,525; Aug. 5.
Davis, William, Chicago, Ill. Combined vehicle steering and electric-motor-controlling mechanism. 1,503,938; Aug. 5.
Davis, William, Chicago, Ill. Brake and accelerator operating mechanism. 1,503,939; Aug. 5.

Davis, William, Chicago, Ill. Electrically-operated brake-controlling means for automobiles. 1,513,586; Oct. 28.
Davis, William, Chicago, Ill. Brake and accelerator operating mechanism. 1,513,587; Oct. 28.
Davis, William, Chicago, Ill. Pedal-operated driving control of motor vehicles. 1,520,335; Dec. 23.
Davis, William A., Malden, Mass., assignor to Babcock-Davis Corporation, Boston, Mass. Elevator-gate mech anism. 1,483,871; Feb. 19.
Davis, William C., Prahran, near Melbourne, Victoria, Australia. Appliance for broiling, cooking, and toasting foodstuffs. 1,504,102; Aug. 5.
Davis, William E., Waterbury, Conn. Combined milk filter and cooler. 1,490,598; Apr. 15.
Davis, William H. (See Bonnington, Alexander, assignor.)
Davis, William J., deceased, Chicago, Ill.; G. B. Davis administrator. Pasteurizing milk, etc. 1,504,197; Aug. 5.
Davis, William L., Petersburg, Va. Dust cover. 1,508,372; Sept. 9.
Davis, William N., assignor to General Motors Corporation, Detroit, Mich. Cowl ventilator. 1,518,312; Dec. 9.
Davis, William N., Oakland, and G. A. Davidson, Berkeley, assignors to Standard Oil Company, San Francisco, Calif. Treatment of acid sludge. 1,511,721; Oct. 14.
Davis, William O., et al. (See Herrell, Claude C., assignor.)
Davis, William R., Wallace, Idaho. Fishhook holder. 1,499,858; July 1.
Davis, William R., assignor of one-half to T. Tweddle, Toronto, Ontario, Canada. Safety bank check. 1,502,981; July 29.
Davis, William W. (See Van Nattan, V. V., and Davis.)
Davis, Wilmer P. (See Polk, V. S., Hunt, and Davis.)
Davison, Albert W., Parr, Va., assignor, by mesne assignments, to J. P. Laffey, trustee, Wilmington, Del. Production of iron and steel. 1,489,347; Apr. 8.
Davison, Allen S., Company. (See Meyer, Albert P., assignor.)
Davison Chemical Company, The. (See Patten, John, assignor.)
Davison, George F., assignor of one-half to D. Riordan, La Salle, Ill. Water-closet construction. 1,507,816; Sept. 9.
Davison, Gregory C., Groton, Conn. System of and apparatus for bailing wells. 1,489,986; Apr. 8.
Davison, Gregory C., New London, Conn. Traction vehicle. 1,511,873; Oct. 14.
Davison, Neville C., Edgeworth, Pa. Gas burner. 1,512,579; Oct. 21.
Davitt, John H., Medford, and H. C. Cornetta, Boston, Mass.; said Davitt assignor to said Cornetta. Safety mechanism for moving-picture-projecting machines. 1,516,958; Nov. 25.
Davy, Mary J. A., New York, N. Y. Fastener. 1,492,361; Apr. 29.
Dawes, John L., Pittsburgh, Pa. Display lamp. Des. 64,444; Apr. 15.
Dawley, James C. (See Ripsch, C. W., and Dawley.)
Dawson, Arthur T., and G. T. Buckham, assignors to Vickers Limited, Westminster, London, England. Ordnance sighting apparatus. 1,481,859; Jan. 29.
Dawson, Arthur T., and G. T. Buckham, assignors to Vickers Limited, Westminster, London, England. Ammunition hoisting and loading apparatus for ordnance. 1,494,591; May 20.
Dawson, Arthur T., G. E. Watt, and A. L. Perham, assignors to Vickers Limited, Westminster, London, England. Means for use in the laying of ordnance. 1,479,587; Jan. 1.
Dawson, Arthur T., and G. T. Buckham, Westminster, London, England, and D. F. Asbury, assignors to United States Ordnance Company, Washington, D. C. Ordnance breech mechanism. 1,482,118; Jan. 29.
Dawson, Arthur T., G. T. Buckham, and W. R. Purvis, assignors to Vickers Limited, Westminster, London, England. Ordnance breech mechanism. 1,483,161; Feb. 12.
Dawson, Charles B., jr. (See Dawson, Charles B. and C. B., jr.)
Dawson, Charles B. and C. B., jr., Seattle, Wash. Gold-placer-mining submarine dredge. 1,497,360; June 10.
Dawson, Elma N. (See Dawson, James C., assignor.)
Dawson, Fred A., Indianapolis, Ind. Freight check. 1,513,162; Oct. 28.
Dawson, George H., Cambridge, Mass., assignor to Library Bureau. Card or sheet protector. 1,492,679; May 6.
Dawson, George H., Cambridge, Mass., assignor to Library Bureau. Support for index cards. 1,495,252; May 27.
Dawson, George H., Cambridge, Mass., assignor to Library Bureau. Indicating system and signal for card index. 1,495,253; May 27.
Dawson, George H., Boston, assignor to Library Bureau, Cambridge, Mass. Index tab. 1,511,268; Oct. 14.
Dawson, James B., Portland, Oreg. Andiron. Des. 64,345; Apr. 1.
Dawson, James B., Portland, Oreg. Fireplace heater. 1,488,195; Mar. 25.
Dawson, James B., Portland, Oreg. Andiron. 1,488,196; Mar. 25.
Dawson, James C., Webster Groves, Mo. Loose-leaf binder. 1,498,647; June 24.
Dawson, James C., assignor to E. N. Dawson, Webster Groves, Mo. Loose-leaf binder. 1,509,815; Sept. 23.
Dawson, James C., assignor to E. N. Dawson, Webster Groves, Mo. Loose-leaf binder. 1,515,298; Nov. 11.
Dawson, James H., Brierfield Mills, near Burnley, England. Fiber-treating appliance for drawing and preparing fibers for spinning into yarns. 1,499,607; July 1.
Dawson, James W., assignor to J. A. Hedges & Company, Chicago, Ill. Window-shade adjuster. 1,506,223; Aug. 26.
Dawson, James W., assignor to National Sewing Machine Company, Belvidere, Ill. Washing-machine mechanism. 1,508,508; Sept. 16.
Dawson, Lawrence J., Kansas City, Mo. Emergency tire. 1,487,920; Mar. 25.
Dawson, Robert K., Guelph, Ontario, Canada. Fitting for revolving chairs and the like. 1,485,910; Mar. 4.
Dawson, Robert K., Akron, N. Y. Locking device for chair bases. 1,513,695; Oct. 28.
Dawson, Stanley E., Davenport, Stockport, England, assignor, by mesne assignments, to Ferranti Meter and Transformer Manufacturing Company, Limited, Toronto, Canada. Machinable nonmagnetic high-resistance cast-iron alloy. 1,512,277; Oct. 21.
Day, Albert V. T., New Rochelle, N. Y., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway-train-control system. 1,479,286; Jan. 1.
Day, Albert V. T., Rye, N. Y., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway-train-control system. 1,504,191; Aug. 5.
Day, Alfred C., Melbourne, Victoria, Australia. Toy and elements for constructing it. 1,518,839; Dec. 9.
Day, Bryan I., Fort Madison, Iowa. Toy animal. Des. 64,281; Mar. 18.
Day, Burwell F., Wilkinsburg, and C. A. M. Weber, Edgewood Park, Pa., assignors to Westinghouse Electric & Manufacturing Company. Centrifugal switch. 1,493,846; May 13.
Day, Charles, Stockport, England. Fuel valve for internal-combustion engines. 1,490,734; Apr. 15.
Day, Daniel R., Trenton, S. C. Fertilizer distributor. 1,519,960; Dec. 16.
Day, David and T. A., Vancouver, British Columbia, Canada. Centrifugal washing machine. 1,498,357; June 17.
Day, David T., Washington, D. C. Firing retort furnaces. 1,510,045; Sept. 30.
Day, David T., Washington, D. C. Preparing mineral wax. 1,513,745; Nov. 4.
Day, David T., Washington, D. C. Fuel and preparing the same. 1,513,746; Nov. 4.
Day, Fielden A., Arjay, Ky. Track-sanding device. 1,515,554; Nov. 11.
Day, Fred, Alcester, S. Dak. Flytrap. 1,487,091; Mar. 18.
Day, Herbert W., Wollaston, Mass. Spray nozzle. 1,492,593; May 6.
Day, Herbert W., Wollaston, assignor to Spray Engineering Company, Boston, Mass. Spray nozzle and distributing liquid. 1,496,924; June 10.
Day, Horace C. (See Atkinson, T., and Day.)
Day, J. H., Company, The. (See Kirchoff, William G., assignor.)
Day, J. H., Company, The. (See Moores, Joel, assignor.)
Day, J. H., Company, The. (See Ruckriegel, John, assignor.)
Day, Joseph F., Pittsburgh, Pa. Combined fountain pen and pencil. 1,495,890; May 27.
Day, Mae R., Casper, Wyo. Button snap. 1,507,817; Sept. 9.
Day, Philander B., Vinita, Okla. Road drag. 1,501,880; July 15.
Day, Robert G., et al. (See O'Neil, Murt L., assignor.)
Day, Robert J., Odon, Ind. Fuel heater for gasoline engines. 1,498,684; June 24.
Day, Thomas, Company. (See Goddard, Wilfred B., assignor.)
Day, Thomas, Company. (See Symmes, Whitman, assignor.)
Day, Thomas A. (See Day, David and T. A.)
Day, Wallace E., assignor to Spencer Elevator Co., San Francisco, Calif. Safety lock for elevators. 1,518,313; Dec. 9.
Day, William A., Bellingham, Wash. Pipe and nut wrench. 1,519,242; Dec. 16.
Day, William H., Hounslow, England. Machine for molding night lights. 1,510,210; Sept. 30.
Day, Zeno W., Newark, N. J. Molding. 1,516,521; Nov. 25.
Dayes, Frederick E., Brooklyn, assignor to American Car and Foundry Company, New York, N. Y. Disk wheel. 1,488,666; Apr. 1.
Daykin, Spensley S. (See Sindelar, T. A., and Daykin.)
Daykin, Spensley S. assignor to The Hydraulic Steel Company, Cleveland, Ohio. Welded joint for barrels. 1,485,555; Mar. 4.
Daykin, Spensley S., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Automatic arc-welding machine. 1,497,071; June 10.

Daylight Film Corporation. (See John, Robert, assignor.)
Dayton, Albert F., Pleasanton, Calif. Vaporizer. 1,503,642; Aug. 5.
Dayton, Cleveland H., Newman, Ill. Toy. 1,492,074; Apr. 29.
Dayton Disc Wheel Company, The. (See Deady, George F., assignor.)
Dayton Display Fixture Company, The. (See Allen, Erhard, assignor.)
Dayton Engineering Laboratories Company, The. (See Ahlers, Robert H., assignor.)
Dayton Engineering Laboratories Company, The. (See Chryst, William A., assignor.)
Dayton Engineering Laboratories Company, The. (See Elliott, R. W., Johnston, and Buerkle, assignors.)
Dayton Engineering Laboratories Company, The. (See Fitzsimmons, John T., assignor.)
Dayton, Engineering Laboratories Company, The. (See Haas, Nelson R., assignor.)
Dayton Engineering Laboratories Company, The. (See Hunt, John H., assignor.)
Dayton Engineering Laboratories Company, The. (See Hunt, J. H., and Chryst, assignors.)
Dayton Engineering Laboratories Company, The. (See Hunt, J. H., and Fitzsimmons, assignors.)
Dayton Engineering Laboratories Company, The. (See Hunt, J. H., and Wallace, assignors.)
Dayton Engineering Laboratories Company, The. (See Kettering, Charles F., assignor.)
Dayton Engineering Laboratories Company, The. (See Schwarz, Elmer H., assignor.)
Dayton Engineering Laboratories Company, The. (See Woolson, Lionel M., assignor.)
Dayton Fan & Motor Company, The. (See Brump, Herbert L., assignor.)
Dayton, James M., administrator. (See Calder, J. A., and Dayton.)
Dayton, James S., Cumberland, Md. Machine for sawing and punching rails. 1,482,350; Jan. 29.
Dayton Malleable Iron Company. (See Runyan, William B., assignor.)
Dayton Manufacturing Company, The. (See Kirby, John, jr., assignor.)
Dayton Manufacturing Company, The. (See Shultz, George W., assignor.)
Dayton Scale Company. (See Boyer, Edith E. L. and F. G. L., assignors.)
Dayton Scale Company. (See Goss, Harry T., assignor.)
Dayton Scale Company. (See Hopkinson, Joseph, assignor.)
Dayton Scale Company. (See Willey, Vanden J., assignor.)
Dayton Scale Company. (See Wood, George R., assignor.)
Dayton Steel Foundry Company, The. (See Walkley, Frank H., assignor.)
Dayton Steel Foundry Company, The, (See Walther, George, assignor.)
Dayton Steel Foundry Company, The. (See Walther, G., and Klinger, assignors.)
Dayton, Walter C., Rutherford, N. J., assignor to General Oil Gas Corporation, Bristol, Va. Process of and apparatus for making gas. 1,506,164; Aug. 26.
Dayton, William H. (See Calder, J. A., and Dayton.)
Dayton, William L., Fort Worth, Tex. Power jack for compressors and the like. 1,509,641; Sept. 23.
Dayton-Wright Company. (See Baumann, Milton C., assignor.)
Dayton-Wright Company. (See Baumann, M. C., and Rinehart, assignors.)
Dayton-Wright Company. (See Clark, Virginius E., assignor.)
Dayton-Wright Company. (See Clements, Frank O., assignor.)
Dayton-Wright Company. (See Driggs, Ivan H., assignor.)
Dayton-Wright Company. (See Geyer, Harvey D., assignor.)
Dayton-Wright Company. (See Herbig, Elwood H., assignor.)
Dayton-Wright Company. (See Jacobs, James M. H., assignor.)
Dayton-Wright Company. (See Lewis, Robert P., assignor.)
Dayton-Wright Company. (See Wright, O., and Jacobs, assignors.)
Dazey Manufacturing Company. (See Stuck, William R., assignor.)
Deacon, Edward F., assignor to Gus V. Grecht Butchers' Supply Company, St. Louis, Mo. Valve mechanism. 1,486,567; Mar. 11.
Deacon, Ronald, Harlesden, England. Two-stroke internal-combustion engine. 1,511,112; Oct. 7.
Deadwyler, Carl M., Waco, Tex. Furniture brace. 1,514,836; Nov. 11.
Deady, George F., assignor to The Dayton Disc Wheel Company, Dayton, Ohio. Vehicle wheel. 1,486,832; Mar. 11.
Deakin, Gerald, Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,479,984; Jan. 8.
Deakin, Gerald, Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Power-transmitting mechanism. 1,487,373; Mar. 18.
Deakin, Gerald, Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Senderless automatic telephone satellite system. 1,488,568; Apr. 1.
Deakin, Gerald, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone system. 1,514,837; Nov. 11.
Deakins, Hixson C., Chattanooga, Tenn. Sling attachment for hospital beds. 1,487,150; Mar. 18.
Deal, Caleb P. (See Newsom, J., and Deal.)
Dean, Arthur C., Norwood, Ohio. Toy mortar. 1,513,536; Oct. 28.
Dean, Charles S., Fairmont, W. Va. Steel mine tie. 1,517,962; Dec. 2.
Dean, Ferd, Bigelow, Mo. Current motor. 1,492,432; Apr. 29.
Dean, George E., assignor to Union Steel Products Company, Albion, Mich. Poultry coop or crate. 1,506,570; Aug. 26.
Dean, John, Racine, Wis. Hair clipper. 1,503,986; Aug. 5.
Dean, John S., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Brush holder and making the same. 1,521,012; Dec. 30.
Dean, John W. (See Williams, H. M., and Dean.)
Dean, Joseph M., Sioux City, Iowa. Toy cart. 1,498,427; June 17.
Dean, Peter P., Sound Beach, Conn. Valve. 1,483,081; Feb. 12.
Dean, Ruth L., administratrix. (See Williams, H. M., and Dean.)
Dean, Thomas I., Buffalo, assignor of one-half to G. A. Leyare, Hamburg, N. Y. Music-roll cabinet. 1,496,873; June 10.
Dean, William H. (See Wiwi, Thomas R., assignor.)
Dean, William W., assignor to Splitdorf Electrical Company, Newark, N. J. Contact-adjusting device. 1,491,291; Apr. 22.
Dean, William W., Wilmette, Ill., assignor to Efficiency Electric Corporation, New York, N. Y. Electric-motor governor. 1,494,416; May 20.
Deane, Herbert C., Shoshone, Idaho. Hypodermic syringe. 1,499,508; July 1.
Deane, Jervis C., Washington, D. C. Photographic-printing apparatus. 1,517,669; Dec. 2.
Deane, Oscar B., jr., et al. (See Louis, Terrence G., assignor.)
Dearborn Company, The. (See Bachrach, William, assignor.)
Dearborn Equipment Company. (See Bush, C. S., and Karr, assignors.)
Dearborn Equipment Company. (See Patrick, H. E. Peterson, and Bermes, assignors.)
Dearborn, Howard D., and G. C. Johnson, Greenfield, Mass. Tobacco-user's appliance. 1,493,523; May 13.
Dearda, Michael J., St. Louis, Mo. Stovepipe clamp. 1,485,599; Mar. 4.
Deardorff, Ralph W., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Means for and method of amplitude selection. 1,481,284; Jan. 22.
Dearing, Samuel O., Stockton, Calif. Operating mechanism for egg timers. 1,506,113; Aug. 26.
Dearman, Daisy, Paris, France. Box or similar article. Des. 64,795; June 3.
Dearman, Daisy, Paris, France. Doll's head. Des. 64,796; June 3.
De Armond, Charles F., assignor to Elko Drill Co., Elko, Nev. Fishing tool. 1,480,378; Jan. 8.
Dearry, Sid, Chapel Hill, Tenn. Ballast spreader. 1,517,409; Dec. 2.
Dearsley, John W., Racine, Wis. Molding machine. 1,479,287; Jan. 1.
Dearth, Charles E., Memphis, Tenn. Illuminated house number. 1,505,625; Aug. 19.
De Atley, Carroll, assignor to Superior Steam Iron Company, Inc., Baltimore, Md. Pressing apparatus. 1,494,156; May 13.
Deatrick, Edward, Lancaster, Pa. Releasable connecter. 1,493,479; May 13.
Deatrick, Edward, Lancaster, Pa. Releasable connecter. 1,500,488; July 8.
Debaecker, Georges H. L., Sas-de-Gand, Netherlands, assignor to Société dite Manufactures des Glaces & Produits Chimiques de St. Gobain, Chauny & Cirey, Paris, France. Suction device for lifting and transporting articles having any kind of surface. 1,505,626; Aug. 19.
Debaecker, Georges H. L., Sas-de-Gand, Holland, assignor to Societe dite Manufactures des Glaces & Products Chimiques de St. Gobain, Chauny & Cirey, Paris, France. Suction device for lifting and transporting articles. 1,514,036; Nov. 4.
De Barbieri, Angelo, Syracuse, N. Y. Catapult. 1,494,220; May 13.
De Bassini, Vera, New York, N. Y. Hair-dyeing comb. 1,487,374; Mar. 18.
De Bats, Jean H. L., Whitman, Mass., assignor, by mesne assignments, to Anatmos Metals and Furnace Corporation, New York, N. Y. Uniting hard-steel alloys or metal alloys to soft-steel bars and the article of manufacture produced thereby. 1,494,775; May 20.

Debay, Alfred, Tarentum, Pa. Bin scale. 1,511,950; Oct. 14.
Debay, George C., Springdale, Pa. Machine for making cored blocks. 1,487,726; Mar. 25.
Debay, George C., Springdale, Pa. Building-block-molding machine. 1,517,713; Dec. 2.
De Becker, Leon A., St. Margarets-on-Thames, England. Carburetor for internal-combustion engines. 1,506,224; Aug. 26.
De Bellescize, Henri J. J. M., Toulon, France. Radio signaling system. 1,492,321; Apr. 29.
De Bellescize, Henri J. J. M. de R., Paris, France. Wireless telegraph and telephone receiver. 1,512,824; Oct. 21.
De Bellescize, Léon G., Paris, France. Fireplace for domestic heating. 1,505,627; Aug. 19.
Deben, Joseph W., Detroit, Mich. Syringe. 1,481,989; Jan. 29.
Deben, Joseph W., Detroit, Mich. Syringe. 1,494,344; May 20.
De Bernardi, Cornelius H., West Hoboken, N. J. Vanity case. 1,519,021; Dec. 9.
De Bie, Naomi I., West Medford, Mass. Separable fastener. 1,480,746; Jan. 15.
De Blasio, James, Dunbar, Pa. Safety quick-fire mine. 1,493,921; May 13.
De Blieux, Francois W., Chicago, Ill. Golf-bag support. 1,485,113; Feb. 26.
Debnam, Thomas H., and E. C. Ferguson, Suffolk, Va., assignors to The Boll-Weevil Exterminator Company, Inc., Baltimore, Md. Sprayer. 1,495,506; May 27.
De Borggrave, Felix, Chicago, Ill. Truck. 1,505,009; Aug. 12.
De Bothezat, George, and I. I. Eremeeff, Dayton, Ohio. Barograph. 1,484,815; Feb. 26.
De Bothezat, George, and I. I. Eremeeff, Dayton, Ohio. Machine for testing sheet metal for vibration. 1,485,835; Mar. 4.
Debrie, André L. V. C. (See Jeapes, W. C., and Debrie.)
Debrie, Andre L. V. C., Paris, France. Film-actuating device for positive-film-printing machines. 1,484,701; Feb. 26.
De Bruyn, René, Mont-sur-Marchienne, Belgium. Rotary converter. 1,521,280; Dec. 30.
Debs, Louis H., assignor of one-half to A. Cohn, Chicago, Ill. Electric-lamp support. 1,486,568; Mar. 11.
De Bus, Louis K. (See Ash, J. E., and Crowe, assignors.)
De Bus, Louis K., Cincinnati, Ohio. Measuring device. 1,485,600; Mar. 4.
De Busk, William H., assignor to The P. & M. Company, Chicago, Ill. Rail anchor. 1,505,378; Aug. 19.
De Cairos-Rego, George, Sydney, New South Wales, Australia. Electric vibrator. 1,510,138; Sept. 30.
De Camp, Alvin R., Denver, Colo. Automatic safety gate for railway crossings. 1,512,580; Oct. 21.
De Camp, Ray E., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,515,191; Nov. 11.
De Camp, William S., Chillicothe, Ohio. Brake for railway trains. 1,496,452; June 3.
De Canio, Victor A., deceased, Union Hill, N. J., and W. J. Buzzini, White Plains, N. Y.; J. De Riso, executor, assignor to said Buzzini. Serving table. 1,488,319; Mar. 25.
De Cardy, Otto, Chicago, Ill. Die casting. 1,494,103; May 13.
De Carolis, Charles, Leominster, Mass. Water filter. 1,497,894; June 17.
Decatur, Irving C., et al., executors. (See Cummings, Henry H.)
Decatur Pump & Manufacturing Company. (See Burks, Arthur W., assignor.)
Decelles, Joseph, Woonsocket, R. I. Wringing machine. 1,488,384; Mar. 25.
De Cew, Judson A., Mount Vernon, assignor to Process Engineers Incorporated, New York, N. Y. Preserving and treating paper pulp. 1,483,630; Feb. 12.
De Cew, Judson A., Mount Vernon, assignor to Process Engineers, Incorporated, New York, N. Y. Method for use in soap-powder making. 1,512,211; Oct. 21.
De Cew, Judson A., Mount Vernon, assignor to Process Engineers, Incorporated, New York, N. Y. Paper-sizing composition and making the same. 1,512,212; Oct. 21.
De Cew, Judson A., Mount Vernon, assignor to Process Engineers, Incorporated, New York, N. Y. Paper-sizing composition. 1,512,213; Oct. 21.
De Chambrier, Paul, Bevaix, Switzerland. Oil mining and drainage system. 1,506,920; Sept. 2.
Deck, Theodore J., Baltimore, Md. Toy arrow. 1,502,499; July 22.
Deckebach, Henry E., Cincinnati, Ohio. Increasing efficiency of distillation. 1,520,121; Dec. 23.
Decker, Alonzo G. (See Black, S. D., and Decker.)
Decker, Ammiel F., Pelham, N. Y. Printer's blanket. 1,492,123; Apr. 29.
Decker, Curtis D., Moores, Pa. Container. 1,492,836; May 6.
Decker, Harry R., Houston, Tex. Rotary. 1,509,547; Sept. 23.
Decker, Hugh L., assignor to The W. G. Nagel Electric Company, Toledo, Ohio. Assembling nuts and case members. 1,516,762; Nov. 25.
Decker, John, New York, N. Y. Lock. 1,503,819; Aug. 5.
Decker, Mattine F., Minneapolis, Minn. Smoothing iron. 1,511,269; Oct. 14.
Decker, Richard M., Company. (See Barrett, Edward L., assignor.)
Decker, Walter W., New Haven, Conn. Paper-hanger's straightedge guide and clamp. 1,495,404; May 27.
Decker, William M., Buffalo, N. Y. Cushioned vehicle wheel. 1,486,865; Mar. 18.
Deckop, Charles J. (See Karge, Maxwell R., assignor.)
De Clairmont, Adolfo, Toledo, Ohio. Spark plug. 1,502,768; July 29.
De Clairmont, Adolfo, Toledo, Ohio. Spark plug. 1,503,643; Aug. 5.
De Clairmont, Adolfo, assignor to The Carbo-Gas Company, Toledo, Ohio. Spark plug. 1,491,034; Apr. 22.
Decoma Leather Specialty Company. (See Magnuson, Axel H., assignor.)
De Coninck, Marcel, Le Havre, France. Steam turbine. 1,482,602; Feb. 5.
Decorative Fixture Company. (See Wolfe, Arthur J., assignor.)
De Costa, Benjamin F., Roxbury, assignor of one-half to himself and one-half to W. A. De Costa, New Bedford, Mass. Paper-cutting machine. 1,515,013; Nov. 11.
De Costa, William A. (See De Costa, Benjamin F., assignor.)
De Coster, Charles J., assignor to A. W. Cash Company, Decatur, Ill. Liquid strainer. 1,483,285; Feb. 12.
Decoux, Robert, Ceney, Belgium. Change-speed apparatus. 1,501,705; July 15.
Dedi, Arthur L., Oak Park, Ill. Lamp-arm mounting. Des. 65,104; July 8.
Dedi, Arthur L., Oak Park, Ill. Lamp-arm mounting. Des. 65,105; July 8.
Dedi, Arthur L., Oak Park, Ill. Lamp-arm mounting. Des. 65,106; July 8.
Dedi, Arthur L., Oak Park, Ill. Lamp-arm mounting. Des. 65,107; July 8.
Dedi, Arthur L., Oak Park, Ill. Arm for lighting fixtures. Des. 65,253; July 22.
Dedi, Arthur L., Oak Park, Ill. Arm for lighting fixtures. Des. 65,254; July 22.
Dee, John F., and J. T. Whitlock, Chicago, Ill. Crude-oil burner. 1,517,496; Dec. 2.
Dee, Simon R., Chicago, Ill. Screw jack. 1,497,292; June 10.
Dee, William E., Company. (See Guest, Ward E., assignor.)
Dee, William T., Mecca, Ind. Punch. 1,484,114; Feb. 19.
Deegan, Daniel J., Springfield, Ohio. Roller bearer for printing presses. 1,487,444; Mar. 18.
Deeley, Richard M., Kew, England. Lubricant and friction testing machine. 1,517,410; Dec. 2.
Deemer, Selden S., New Castle, Del. Anvil. 1,517,198; Nov. 25.
Deems, Clarence O., San Antonio, Tex. Draft connection. 1,499,859; July 1.
Deen, James H., New York, N. Y. Game apparatus. 1,500,983; July 8.
Deen, James H., New York, N. Y. Educational game. 1,505,010; Aug. 12.
Deep Well Engineering Company, The. (See Brandon, Arthur H., assignor.)
Deer, A. J., Company, The. (See Hand, E. A., and Wygant, assignors.)
Deer, A. J., Company. (See Hand, Ernest A., assignor.)
Deere & Company. (See Brown, Theophilus, assignor.)
Deere & Company. (See Brown, T., and Strandlund, assignors.)
Deere & Company. (See Kiel, Chris, assignor.)
Deere & Company. (See Nelson, Nicholas R., assignor.)
Deere and Company. (See Parsonage, E. E., and Crutchfield, assignors.)
Deere & Company. (See Parsonage, E. E., Bozeman, and Johnson, assignors.)
Deere & Company. (See Paul, William L., assignor.)
Deere & Company. (See Silver, Walter H., assignor.)
Deere & Company. (See Stone, Charles N., assignor.)
Deere & Company. (See Strandlund, Carl G., assignor.)
Deere & Company. (See White, Charles E., assignor.)
Deere & Company. (See White, Charles H., assignor.)
Deere & Company. (See Wilson, Frederick D., assignor.)
Deere and Company. (See Wilson, F. D., and Carlson, assignors.)
Deere & Company. (See Witry, L. W., and Livesay, assignors.)
Deerwester, Alva, Butler, Mo. Safety catch for elevators. 1,505,872; Aug. 19.
De Escobales, Hilarion, New York, N. Y. Paper-receptacle machine. 1,492,510; Apr. 29.
Deeter, Amos O., Minot, N. Dak. Coupling device. 1,519,442; Dec. 16.
Deetz, Edward E., Decatur, Ill. Mounting device for shade fixtures. 1,489,987; Apr. 8.
De Eulis, Frank. (See De Eulis, Pietro and F.)
De Eulis, Pietro and F., Ravenna, Ohio. Cheese grater. 1,519,532; Dec. 16.
De Fabio, Joseph, and R. M. Banks, Bridgeport, Conn. Tire patch and pump. 1,504,715; Aug. 12.

De-Felice, Carlo, New York, N. Y., assignor to H. N. McMenimen, Scotch Plains, N. J. Apparatus for and process of making artificial fruits. 1,481,314; Jan. 22.
Defenbaugh, Herbert H., Copan, Okla. Sand pump. 1,507,989; Sept. 9.
De Fernelmont, Leon, Clifton, N. J. Dental appliance. 1,488,099; Mar. 25.
De Ferranti, Sebastian Z., and G. Wall, assignors to Ferranti, Limited, Hollinwood, England. Electricity meter. 1,508,088; Sept. 9.
Defiance Button Machine Co. (See Murphy, William B., assignor.)
Defiance Sales Corporation. (See MacIntyre, Ezra T., assignor.)
Defiance Sales Corporation. (See Oakley, Theophield D., assignor.)
Defibaugh, Mark A., and R. J. Thieman, assignors to H. B. Sherman Manufacturing Co., Battle Creek, Mich. Centrifugal starting switch. 1,510,263; Sept. 30.
Deflassieux, Fleury, Paris, France, assignor to General Electric Company. Asynchronous motor. 1,502,909; July 29.
De Florez, Luis, Pomfret, Conn. Phonograph. 1,519,365; Dec. 16.
De Florez, Luis, Pomfret, Conn. Phonograph. 1,521,281; Dec. 30.
De Foreest, Earl J. W., and F. W. Bailey, Tulsa, Okla. Identification tag. 1,502,137; July 22.
De Forest, Ella F., New Canaan, Conn. Attachment for brassières. 1,496,705; June 3.
De Forest, Harvey J., assignor to De Forest Products Company, Portland, Me. Rug builder. 1,487,318; Mar. 18.
De Forest, Lee, New York, N. Y., assignor to De Forest Phonofilm Corporation, Jersey City, N. J. Means for recording and reproducing sound. 1,482,119; Jan. 29.
De Forest, Lee, New York, N. Y., assignor, by mesne assignments, to De Forest Phonofilm Corporation, Jersey City, N. J. Sound producer. 1,486,866; Mar. 18.
De Forest, Lee, New York, N. Y., assignor, by mesne assignments, to De Forest Phonofilm Corporation, Jersey City, N. J. Recording sound. 1,489,314; Apr. 8.
De Forest, Lee, assignor to De Forest Radio Telephone and Telegraph Company, New York, N. Y. Radio signaling system. 1,507,016; Sept. 2.
De Forest, Lee, New York, N. Y., assignor to Radio Telephone & Telegraph Company. Wireless telegraph and telephone system. 1,507,017; Sept. 2.
De Forest, Lee, Spuyten Duyvil, N. Y., assignor to De Forest Radio Telephone and Telegraph Company, Jersey City, N. J. Communication system for railway trains. 1,515,152; Nov. 11.
De Forest Phonofilm Corporation. (See De Forest, Lee, assignor.)
De Forest Products Company. (See De Forest, Harvey J., assignor.)
De Forest Radio Telephone and Telegraph Company. (See De Forest, Lee, assignor.)
De Francisci, Joseph, Brooklyn, N. Y. Macaroni press. 1,502,021; July 22.
Defreese, Charles, La Fayette, Ind. Scoop board. 1,507,818; Sept. 9.
De Gay, Ernest, Livingston Heights, Va., assignor to Modern Die and Plate Press Mfg. Co., Belleville, Ill. Ribbon cleaner for embossing machines. 1,498,076; June 17.
Degen, Herman, Milwaukee, Wis. Means for locking automobiles. 1,504,220; Aug. 12.
Degen, Lewis, Berkeley, Calif. Electric signaling means and system. 1,517,714; Dec. 2.
Degener, Gustave O., Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,493,430; May 6.
Degener, Gustave O., Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,494,776; May 20.
Degener, Gustave O., Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,508,836; Sept. 16.
Degenhardt, Frank O., assignor of one-half to G. Boecher, Brooklyn, N. Y. Game apparatus. 1,507,343; Sept. 2.
Degenring, Gustav, Elizabeth, N. J. Slip-on cover for books and the like. 1,479,791; Jan. 1.
De Geus, Henry, Alicia, Mich., assignor to Owosso Sugar Company. Planter. 1,517,715; Dec. 2.
Degner, Frank A., Salem, S. Dak. Luggage carrier. 1,507,047; Sept. 2.
De Golyer, Anthony G., New York, N. Y. Zinc alloy. 1,490,696; Apr. 15.
De Golyer, Anthony G., Brooklyn, N. Y. Alloy. 1,493,191; May 6.
De Grado, Joe, Houston, Tex. Hack-saw frame. 1,517,827; Dec. 2.
De Grave, Michael J., Chicago, Ill. Photo-engraving. 1,487,727; Mar. 25.
De Grenier, Octave. (See Wheeler, R. D., and De Grenier.)
De Grenier, Octave, assignor to American Optical Company, Southbridge, Mass. Lens cutter. 1,480,600; Jan. 15.
De Groff, Charles H., West Unity, Ohio. Pickling weight. 1,511,757 Oct. 14.
De Groote, Joe, Pecatonica, Ill. Belt buckle. 1,499,453; July 1.
De Groote, Melvin, Pittsburgh, Pa. Making dilute permanent turbid emulsions. 1,500,670; July 8.
Deguide, Camille, Enghien, France. Continuous process for the manufacture of barium hydroxide. 1,490,769; Apr. 15.
Deguide, Camille, Enghien, France. Manufacture of barium cyanide. 1,501,840; July 15.
De Haan, Egbert. (See Andrzejewski, Stephen, assignor.)
Dehler, Edmund W. and M., Syracuse, N. Y. Car truck. 1,517,105; Nov. 25.
Dehler, Mary. (See Dehler, Edmund W. and M.)
Dehn, William M., Seattle, Wash. Explosive and its manufacture. 1,509,935; Sept. 30.
Dehnert, Alfred F., New York, N. Y. Lace-finishing machine. 1,513,588; Oct. 28.
De Holczer, Lewis J., Chicago, Ill. Pneumatic tire. Des. 65,998; Nov. 18.
De Holczer, Lewis J., Chicago, Ill. Pneumatic tire. Des. 65,999; Nov. 18.
De Hymel, Leo. (See Stowers, A., and De Hymel.)
Deiches, Sigmund, Chicago, Ill. Necktie. 1,481,539; Jan. 22.
Deiller, Eugene M., Irvington, N. J. Tobacco stripping and booking machine. 1,501,441. July 15.
Dein, George H., Woodhaven, N. Y. Motor. 1,493,873; May 13.
Dein, George H., Babylon, N. Y. Radiator for automobiles. 1,515,934; Nov. 18.
Dein, George H., Babylon, N. Y. Shock absorber for vehicles. 1,515,935; Nov. 18.
De Jongh, Johan H., Bergen, assignor of one-half to Naamlooze Vennootschap Kromhout Motoren Fabriek, D. Goedkoop, jr., Amsterdam, Netherlands. Connection between pistons and their connecting rods. 1,481,052; Jan. 15.
Deis, Calvin O., Dover, Ohio. Cuspidor for vehicles. 1,486,283, Mar. 11.
Deisch, Jacob M., Nappanee, Ind. Valve. 1,487,921; Mar. 25.
Deisher, Arthur H., Midland, Mich. Choker controller. 1,519,022; Dec. 9.
Deister Concentrator Company, The. (See Barnes, Edward A., assignor.)
Deister, Emil, Fort Wayne, Ind. Tire. Des. 64,797; June 3.
Deister, Emil, Fort Wayne, Ind. Vehicle tire. 1,493,922; May 13.
Deister, Emil, Fort Wayne, Ind. Vehicle tire. 1,493,923; May 13.
Deister, Emil, Fort Wayne, Ind. Vehicle wheel. 1,494,592; May 20.
De Jarnette, Horatio E. (See Hall, C. W., and De Jarnette.)
De John, Joseph, Detroit, Mich. Cartridge-firing door lock. 1,480,672; Jan. 15.
De Kaiser, Isaac, Wilkinsburg, and A. G. Popcke, Pittsburgh, Pa. Oil-well heater. 1,510,925; Oct. 7.
De Kaiser, Isaac, Wilkinsburg, and A. G. Popcke, Pittsburgh, Pa. Subterranean-well heater. 1,510,926; Oct. 7.
De Kermor Electric Heating Company Limited. (See De Kermor, Louis G., assignor.)
De Kermor, Louis G., assignor to De Kermor Electric Heating Company Limited, Edmonton, Alberta, Canada. Regulation of heat generated by electricity. 1,502,294; July 22.
De Kermor, Louis G., assignor to De Kermor Electric Heating Company Limited, Edmonton, Alberta, Canada. Self-regulating water heater. 1,502,295; July 22.
De Krafft, John C. P., Philadelphia, Pa., assignor of one-half to W. H. Ball, Detroit, Mich. Automatic tank vent valve. 1,498,358; June 17.
Delage, Gustave, Paris, assignor to Société Anonyme, Nieuport-Astra, Issy-les Moulineaux, France. Flying machine more particularly applicable to fighting machines. 1,514,139; Nov. 4.
Delahaye, Walter H., Ottawa, assignor to The National Manufacturing Company, Limited, Brockville, Ontario, Canada. Hand milking machine. 1,481,990; Jan. 29.
Delahaye, Walter H., and E. Vandecan, Ottawa, assignors to The National Manufacturing Company, Limited, Brockville, Ontario, Canada. Hand milking machine. 1,504,027; Aug. 5.
De Laitte, Leopold B., assignor, by mesne assignments, to M. Erdin, San Francisco, Calif. Heating apparatus. 1,516,087; Nov. 18.
De Lamar, Rudolph E., assignor to A. Fries, New York, N. Y. Lighting fixture and outlet receptacle. 1,511,594; Oct. 14.
De La Mare, Thomas, Tooele, Utah. Conduit mold. 1,505,004; Aug. 12.
De La Mater, Rual L., San Diego, Calif. Fuel-mixing device. 1,483,286; Feb. 12.
De La Monte, Casclous H., assignor to International Motor Company, New York, N. Y. Railway motor car. 1,504,327; Aug. 12.
De La Mota, Francisco E., La Vega, Dominican Republic. Cigar and making the same. 1,479,458; Jan. 1.
Delaney, Arthur J., and H. F. Rasneor, assignors to Delaney-Rasneor Company, Inc., Long Beach, Calif. Separator for flowing oil wells. 1,494,670; May 20.

De Lancey, Charles H., Binghamton, N. Y. Muffler. 1,515,463; Nov. 11.
De Laney Heslin Products Corporation, The. (See Bell, T. H., Heslin, and Delaney, assignors.)
Delaney, John F., Boston, Mass. Pipe wrench. 1,482,889; Feb. 5.
Delaney, John S., Saugus, Mass. Scarfing machine. 1,487,841; Mar. 25.
Delaney, Michael G., assignor to Delway Heaters, Inc., New York, N. Y. Apparatus for burning liquid fuel. 1,500,376; July 8.
Delaney-Rasneor Company. (See Delaney, A. J., and Rasneor, assignors.)
Delaney, Thomas F. (See Bell, T. H., Heslin, and Delaney.)
Delaney, Walter F. (See Glass, Philip H., assignor.) for boilers. 1,520,178; Dec. 23.
Delano, Harvey, Washington, D. C., G. A. Chadwick, Washington Grove, and S. V. Kemp, Baltimore, Md., assignors to Government of the United States. Vehicle mount. 1,485,836; Mar. 4.
Delaporte, Maurice, Paris, France. Transmission gearing. 1,517,199; Nov. 25.
De Lapotterie, Otto H., New Brighton, Pa., assignor to R. H. Smith, Kent, Ohio. Apparatus for making rivets. 1,479,228; Jan. 1.
De La Riboisiere, Jean F. P., Berlin, Germany. Fuel for internal-combustion engines. 1,519,905; Dec. 16.
De Larm, Corliss R., Kansas City, Mo. Urine deflector. 1,496,843; June 10.
Delas, Albert, Paris, France, assignor to Delas Condenser Corporation, New York, N. Y. Ejector with cooled walls. 1,499,349; July 1.
Delas, Albert, Paris, France, assignor to Delas Condenser Corporation, New York, N. Y. Elastic-fluid ejector. 1,499,350; July 1.
Delas Condenser Corporation. (See Delas, Albert, assignor.)
De Laske & Thropp Circular Woven Tire Company, The. (See Thropp, John E., assignor.)
De Lateur, Alphonse J., Raymond, Wash. Veneer and rotary cut lumber stacker. 1,490,594; Apr. 15.
De Lateur, Alphonse J., Raymond, Wash. Veneer and rotary cut lumber unstacking machine. 1,490,595; Apr. 15.
De Laval Separator Company, The. (See Beckman, Herman C., assignor.)
De Laval Separator Company, The. (See Forsberg, Erik A., assignor.)
De Laval Separator Company, The. (See Hapgood, Cyrus H., assignor.)
De Laval Separator Company, The. (See Hulbert, John L., assignor.)
De Laval Separator Company, The. (See Lindgren, Hans O., assignor.)
De Laval Separator Company, The. (See Petty, Earl, assignor.)
De Lavaud, Dimitri S., New York, N. Y. Rotary casting. 1,486,951; Mar. 18.
De Lavaud, Dimitri S., Paris, France, assignor, by mesne assignments, to Centrifugal Pipe Corporation. Centrifugal mold for casting pipe. 1,486,952; Mar. 18.
De Lavaud, Dimitri S., Paris, France, assignor, by mesne assignments, to Centrifugal Pipe Corporation. Rotary mold. 1,486,953; Mar. 18.
De Lavaud, Dimitri S., New York, N. Y. Rotary casting. 1,513,747; Nov. 4
De Lavaud, Dimitri S., Paris, France. Variable-speed transmission. 1,513,748; Nov. 4.
Delaware Chemical Engineering Company. (See Du Pont, Francis I., assignor.)
Delbon, Frank G., Brooklyn, N. Y. Shoe. 1,516,845; Nov. 25.
Del Castillo, Miguel R., San Sebastian, Spain. Pneumatic milk extractor. 1,484,874; Feb. 26.
Delco-Light Company. (See Buvinger, G. A., and Warner, assignors.)
Delco-Light Company. (See Campbell, John G., assignor.)
Delco-Light Company. (See Dickey, E., and Lee, assignors.)
Delco-Light Company. (See Hardman, Frederick J., assignor.)
Delco-Light Company. (See Harlan, Joseph A., assignor.)
Delco-Light Company. (See Hull, Harry B., assignor.)
Delco-Light Company. (See Hunt, John H., assignor.)
Delco-Light Company. (See Joy, Henry B., assignor.)
Delco-Light Company. (See Keilholtz, Lester S., assignor.)
Delco-Light Company. (See Kettering, Charles F., assignor.
Delco-Light Company. (See Kettering, C. F., and Buvinger, assignors.)
Delco-Light Company. (See Kettering, C. F., and Chryst, assignors.)
Delco-Light Company. (See Lea, J. M., and Fiske, assignors.)
Delco-Light Company. (See Lee, Ralph L., assignor.)
Delco-Light Company. (See McCuen, Charles L., as signor.)
Delco-Light Company. (See Midgley, Thomas, jr., assignor.)
Delco-Light Company. (See Replogle, James B., assignor.)
Delco-Light Company. (See Starr, Frank F., assignor.)
Del Gozzo, Joseph, Scotia, Calif. Retimbering crane. 1,505,868; Aug. 19.
De Leeuw, Adolph L., Plainfield, N. J. Sink trap. 1,503,118; July 29.
Delens, Emile-Jacques, Versailles, France. Classifying apparatus for examining stereoscopic or panoramic views. 1,492,162; Apr. 29.
Delevoye, Robert E. C., Paris, and E. A. F. Dumaine, Neuilly-sur-Seine, assignors to Société Anonyme des Anciens Etablissements Hotchkiss & Cie., Levallois-Perret, Seine, France. Brake-actuating mechanism. 1,503,350; July 29.
Delevoye, Robert E. C., Paris, and E. A. F. Dumaine, Neuilly-sur-Seine, assignors to Société Anonyme des Anciens Etablissements Hotchkiss & Cie., Levallois-Perret, Seine, France. Brake-actuating mechanism. 1,516,375; Nov. 18.
Del Favero, George, Cleveland, Ohio. Garment fastener. 1,491,294; Apr. 22.
Delgado, José N., Reading, Pa. Propeller screw. 1,495,002; May 20.
Del Greco, William, New Haven, Conn. Guard. 1,519,297; Dec. 16.
Delich, Peter, Nopeming, Minn. Cup. 1,505,132; Aug. 19.
Delieuvin, Paul A. M., Paris, France. Adjustable traction lug. 1,497,092; June 10.
Delihant, William T., et al. (See Everett, James F., assignor.)
De Linieres, Louis, assignor by mesne assignments, to The Woodworker Manufacturing Co. Inc., Detroit, Mich. Woodworking machine. 1,482,631; Feb. 5.
Delisle, Adelard, Montreal, Quebec, Canada. Oil-baffling device. 1,495,952; May 27.
Delius, George. (See Tatro, C. P., and Delius.)
Delius, George, and C. P. Tatro, Seattle, Wash. Electrolytic terminal. 1,489,743; Apr. 8.
Delk, James E., Marietta, Ga. Pump. 1,488,320; Mar. 25.
Dell, Bradford A., assignor to Monarch Governor Company, Detroit, Mich. Governor for internal-combustion engines. 1,482,547; Feb. 5.
Dell, Jacob B., Altoona, Pa. Hydraulic jack. 1,510,462; Oct. 7.
Dell, James, San Francisco, Calif. Injector instrument. 1,490,966; Apr. 22.
Della Libera, Bartolomeo, assignor to the Firm Fratelli Schwarzenbach & Co., Seveso San Pietro, Italy. Shuttle change. 1,512,343; Oct. 21.
Della Monica, Pasquale, Harrison, N. Y. Reenforcing breast for garden implements. 1,513,179; Oct. 28.
Dellagala, Samuel. (See Napolis, J., and Dellagala.)
De Lloyd, Hudson K., Cleveland, Ohio. Can opener. 1,512,214; Oct. 21.
Delman, Hyman, New York, N. Y. Receptacle. 1,479,699; Jan. 1.
Delmousee, Georges. (See Boitel, Alexandre, assignor.)
Delmué, Valentine F., Los Angeles, Calif. Hair crimper. 1,507,161; Sept. 2.
Deloghia, Louis E. (See Perkins, J. L., and Deloghia.)
De Loisy, Marie C. J. E., Paris, assignor to A. M. L. J. Damiens, Arcueil-Cachan, France, to himself and to O. J. G. Piette, Brussels, Belgium. Extracting sulphur from gases containing sulphureted hydrogen. 1,516,915; Nov. 25.
De Long, Arthur R., Peoria, Ill., assignor to E. H. Brink, Cincinnati, Ohio. Flour sifter. 1,499,860; July 1.
De Long, Berton H., Springmont, Sinking Spring, and F. R. Palmer, assignors to The Carpenter Steel Company, Reading, Pa. Chromium-steel alloy. 1,489,429; Apr. 8.
De Long, Frederic T., Chicago, Ill., and A. W. Hawkins, Muskegon, Mich., assignors to Chicago Railway Equipment Company, Chicago, Ill. Brake-beam support. 1,481,540; Jan. 22.
Deloye, James. (See Christman, P. J., jr., and Deloye.)
Delpark, Inc. (See Brass, Joseph, assignor.)
Delpiano, Joseph. (See Mathis, A., and Delpiano.)
Delta Tau Delta Fraternity. (See Patten, Francis F., assignor.)
Deluca, Antonio, Cordoba, Argentina. Support of combinations or apparatus destined for physical exercises. 1,514,037; Nov. 4.
De Luxe Brush Company, The. (See Shalkop, Isaac C., assignor.)
Delvin, Frank E., Leslie, Mich., and R. B. Delvin, Evanston, Ill. Electric automatic train-stop system. 1,479,792; Jan. 8.
Delvin, Ray B. (See Delvin, Frank E. and R. B.)
Delway Heaters, Inc. (See Delaney, Michael G., assignor.)
Demangeon, Marcel, Amisk, Alberta, Canada. Power-driven sleigh. 1,499,806; July 1.
De Marchis, Attilio (deceased), by E. Caselli, administratrix, Rome, Italy. Electrical instantaneous water heater with continuous circulation working at different voltages. 1,480,515; Jan. 8.
De Maré, Baltzar E. L., Pittsburgh, Pa. Regenerator. 1,485,770; Mar. 4.

De Mare, Douglas, Chicago, Ill., assignor to Mohawk Electric Corporation. Radiocabinet. Des. 66,240; Dec. 16.
Demarest, Charles S., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Repeater arrangement for multiplex signaling. 1,481,831; Jan. 29.
Demarest, William G., Metuchen, N. J. Composite brick and tile wall construction. 1,479,379; Jan. 1.
De Markus, Louis, Montrose, Pa. Method and apparatus for pulverizing. 1,520,537; Dec. 23.
De Mattia, Barthold, Clifton, N. J. Swimming suit. 1,508,274; Sept. 9.
De Mattia Bros. (See De Mattia, Peter, assignor.)
De Mattia, Constant, assignor to Wolverine Trailer Equipment Company, Detroit, Mich. Brake-controlling mechanism for trailers. 1,511,556; Oct. 14.
De Mattia, Peter, Clifton, assignor to De Mattia Bros., Garfield, N. J. Collapsible core. 1,491,681; Apr. 22.
De Mattia, Peter, Clifton, assignor to De Mattia Bros., Garfield, N. J. Collapsible core for pneumatic tires. 1,499,297; June 24.
De Mattia, Peter, Passaic, assignor to De Mattia Bros., Garfield, N. J. Collapsible core. 1,491,682; Apr. 22.
De May, Herman, Williamson, N. Y. Hand-actuated means for tractor clutch pedals. 1,514,838; Nov. 11.
Demel, Friedrich, Twickenham, assignor of one-half to R. T. Leighton, Hove, Sussex, England. Manufacture of gold leaf. 1,512,825; Oct. 21.
Demel, Friedrich, Twickenham, assignor of one-half to R. T. Leighton, Hove, Sussex, England. Manufacture of gold leaf. 1,513,696; Oct. 28.
Demele, Rudolf, Rochester, N. Y. Electromagnet. 1,503,987; Aug. 5.
Dement, Isaac S., Dayton, Ohio. Timer for electrical contacts. 1,479,498; Jan. 1.
Dement, Isaac S., assignor to Printing Index Company, Dayton, Ohio. Meter-reading device. 1,511,270; Oct. 14.
Dement, Percy W. C., Kilbirnie, Wellington, New Zealand. Means for securing locks. 1,501,315; July 15.
Dement, Percy W. C., Kilbirnie, Wellington, New Zealand. Device for preventing the turning or withdrawal of cylinder locks. 1,501,316; July 15.
Demers, Joseph J., East Watertown, Mass., assignor to The Columbus McKinnon Chain Co., Columbus, Ohio. Rim-chain connecter. 1,499,913; July 1.
De Mesquita, Julius B., New York, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Safety razor. 1,488,907; Apr. 1.
De Meurisse, Alfred, Brooklyn, N. Y. Addressing machine. 1,519,119; Dec. 16.
De Mier, Fred, Picher, Okla. Classifying apparatus. 1,501,204; July 15.
Deming Company, The. (See Cornwall, Charles, assignor.
Deming Company, The. (See Garber, Jesse B., assignor.)
Deming, William L., Salem, Ohio. Nozzle. 1,493,150; May 6.
Deming, William L., Salem, Ohio. Faucet. 1,498,788; June 24.
Deming, William L., Salem, Ohio. Shower device. 1,512,581; Oct. 21.
De Minico, Frank, assignor to Pollard-Alling Manufacturing Company, New York, N. Y. Addressing machine. 1,480,547; Jan. 15.
De Minico, Frank, assignor to Pollard-Alling Manufacturing Company, New York, N. Y. Means for making printing plates. 1,504,872; Aug. 12.
Demke, Albert H., Lakewood, Ohio, and D. K. Pope, Oklahoma City, assignors of one-third to W. A. Kelly, Sulphur, Okla. Automatic air shock absorber. 1,488,197; Mar. 25.
Demme, Rod A., assignor to Darco Corporation, New York, N. Y. Decolorizing carbon and making same. 1,479,851; Jan. 8.
Demmer, Henry F., Ballinger, Tex. Alarm. 1,513,229; Oct. 28.
Demmer, Paul E., assignor to D. & W. Specialty Company, San Jose, Calif. Breaker mechanism for distributors. 1,501,442; July 15.
Demmler, Henry L., Kewanee, Ill. Means for venting core boxes. 1,480,747; Jan. 15.
Demmler, Henry L., Kewanee, Ill. Molding apparatus. 1,480,748; Jan. 15.
Demmler, Henry L., Kewanee, Ill. Molding machine. 1,480,749; Jan. 15.
Demmler, Henry L., Kewanee, Ill. Method of and machine for making molds. 1,480,750; Jan. 15.
De Montigny, Robert A. (See Jeannotte, R. U. G., and De Montigny.)
De Montmollin, Guillaume, and G. Bonhôte, assignors to The Society of Chemical Industry in Basle, Basel, Switzerland. Dyestuffs, making same, and their application. 1,504,437; Aug. 12.
De Montmollin, Guillaume, and G. Bonhôte, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Arylhydroxynaphthylketone and making same. 1,516,376; Nov. 18.
De More, William R., Jacksonville, Fla. Pump. 1,515,662; Nov. 18.
De Motte, Frank B., Warrensburg, Ill. Can. 1,480,897; Jan. 15.
Dempsey Cycle Company. (See Dempsey, William L., assignor.)
Dempsey, Ira, Delaware, Ark. File holder. 1,517,540; Dec. 2.
Dempsey, William H., Bogota, N. J. Suction-nozzle control for vacuum cleaners. 1,519,192; Dec. 16.
Dempsey, William H., and O. J. Waggoner, Alton, Ill. Hose protector. 1,504,945; Aug. 12.
Dempsey, William L., assignor to Dempsey Cycle Company Incorporated, Philadelphia, Pa. Internal-combustion engine. 1,496,453; June 3.
Dempster Mill Manufacturing Co. (See Schlachter, Henry, assignor.)
Dempter, James B. (See Stewart, G. W., Dempster, and Dodge.)
De Mun, James B., Wilkes-Barre, Pa. Golf-ball tee. 1,519,298; Dec. 16.
De Murguiondo, Carter, Brooklyn, N. Y. Stocking purse. 1,495,068; May 20.
Demuth, Alfred M., Chicago, Ill. Cooking apparatus. 1,519,766; Dec. 16.
Demuth, Alfred M., Chicago, Ill. Cooking apparatus. 1,519,767; Dec. 16.
De Muth, Anton, et al. (See Clark, Sherman D., assignor.)
Demuth, John A., Oberlin, Ohio. Workman's time recorder. 1,496,210; June 3.
Denaro, James, Cambridge, Mass. Automatic ice-cream-cone machine. 1,497,293; June 10.
Denburger, Joseph D., Eagle Creek, assignor of one-fourth to L. M. Denburger and C. C. Lieuallen, Portland, Oreg. Brake. 1,496,302; June 3.
Denburger, Leonard M., et al. (See Denburger, Joseph D., assignor.)
De Neergaard, Elna M., New York, N. Y. Loom. 1,519,023; Dec. 9.
Denesha, Theodore S., New Bedford, Mass. Ventilator. 1,512,826; Oct. 21.
De Nicola, Joseph and J. Valenti, New York, N. Y. Candle holder. 1,505,589; Aug. 19.
Denington, Richard C., et al. (See Young, George, assignor.)
Denis, Alfred, Montreal, Quebec, Canada. Canning apparatus. 1,516,474; Nov. 18.
Denis, Luc L. B., Paris, France. Fluid-tight joint for pipes for fluids under pressure. 1,485,252; Feb. 26.
Denison, Daniel. (See Reed, Thomas S., assignor.)
Denison, Frederick S., assignor to Minneapolis Heat Regulator Co., Minneapolis, Minn. Switch mechanism. 1,501,943; July 22.
Denison, Frederick S., assignor to Minneapolis Heat Regulator Company, Minneapolis, Minn. Time-controlled thermostatic switch. 1,493,739; May 13.
Denison, George W., Bay Village, Ohio. Die for forming hollow blocks. 1,513,589; Oct. 28.
Denison, Julian F., New Haven, Conn., assignor to A. M. Austin, Piermont, N. Y. Gasoline pump. 1,493,612; May 13.
Denison, Leonard A., Cleveland, Ohio. Method of and apparatus for making hollow brick. 1,513,590; Oct. 28.
Denker, Charles T. (See Winton, Hugo R., assignor.)
Denkhoff, Josephine, Sausalito, Calif. Photograph and the like. 1,480,198; Jan. 8.
Denman, A. C., et al. (See Marcus, Oscar R., assignor.)
Denman, Earl W. (See Bolze, R. A., and Denman.)
Denman, Earl W. (See Colby, O. A., and Denman.)
Denman, F. H., et al. (See Marcus, Oscar R., assignor.)
Denman-Jones, Adrian, London, England. Heater for motor cars. 1,479,968; Jan. 8.
Denmire, Harold A., assignor to The General Tire and Rubber Company, Akron, Ohio. Method and apparatus for sorting washers. 1,480,898; Jan. 15.
Denmire, Harold A., assignor to The General Tire and Rubber Company, Akron, Ohio. Collapsible core. 1,509,058; Sept. 16.
Denne, Mark T., Edgehill, Warlingham, England. Microtome. 1,513,093; Oct. 25.
Dennedy, James H., Detroit, Mich. Electric switch. 1,502,717; July 29.
Dennedy, James H., Detroit, Mich. Packing for shafts. 1,505,321; Aug. 19.
Dennedy, James H., Detroit, Mich. Artificial refrigerating system. 1,520,936; Dec. 30.
Dennedy, James H., Detroit, Mich. Pressure-control device for switches. 1,517,541; Dec. 2.
Denneen, Francis S., and C. N. Mitchell, Cleveland, Ohio. Clutch. 1,490,967; Apr. 22.
Dennett, William H., Swampscott, and J. M. Benjamin, Beverly, Mass. Storage apparatus. 1,521,148; Dec. 30.
Denney, Guy C., Hinsdale, Ill., assignor to American Arch Company. Arch construction for fire boxes. 1,503,231; July 29.
Denning, Edward H., Wilmington, Del. Amusement device. 1,510,768; Oct. 7.
Denning, William J., Chicago, Ill. Signal lantern. 1,518,185; Dec. 9.
Dennis, Earl, Detroit, Mich. Electric control mechanism. 1,503,940; Aug. 5.
Dennis, Edward D., Plymouth, Wis. Violin bridge. 1,510,982; Oct. 7.
Dennis, John R., assignor to International Braid Company, Providence, R. I. Forming a lacing tip. 1,512,162; Oct. 21.

Alphabetical list of patentees—Continued.

Dennis, John T., jr., Elberton, Ga. Time calculator. 1,480,156; Jan. 8.
Dennis, Oliver C. (See Juline, Arthur, assignor.)
Dennis, Vace E., assignor to The Universal Manufacturing Company, Butte, Mont. Spare-tire carrier for motor-driven vehicles. 1,499,156; June 24.
Dennison, Lawrence I., Brookfield, Ill. Can-making machine. 1,511,321; Oct. 14.
Dennison Manufacturing Co. (See Chandler, Harry A., assignor.)
Dennison Manufacturing Company. (See Bowler, William J., assignor.)
Dennison Manufacturing Company. (See Leach, Lester C., assignor.)
Dennison Manufacturing Company. (See Thompson, Frank H., assignor.)
Dennison, Thomas, and D. Kernohan, Belfast, Ireland. Shoe. 1,516,465; Nov. 18.
Dennison, Wilbur N., New York, N. Y., assignor to Victor Talking Machine Company. Talking machine. 1,490,916; Apr. 22.
Denny, Claude W., London, England. Electric switch. 1,520,406; Dec. 23.
Denny, John H., Washington, Ind. Automobile heater. 1,491,744; Apr. 22.
Denny, William E., Loudonville, Ohio. Ironing table. 1,503,885; Aug. 5.
Dentists' Supply Company, The. (See Dietz, Charles, assignor.)
Dentists' Supply Company, The. (See Gibson, Albert E., assignor.)
De Nordiske Fabriker. (See Lund, J., and Hausamann, assignors.)
De Normanville, Samuel A., London, England. Visual weather screen. 1,508,761; Sept. 16.
De Northall, Adrian G., Los Angeles, Calif. Saw. 1,491,134; Apr. 22.
Denoux, René, Paris, France. Reflector for use on motor vehicles and the like and for analogous purposes. 1,521,508; Dec. 30.
Densley, John, Minneapolis, Minn. Automobile heater. 1,508,383; Sept. 16.
Densmore, Albert A., Brookline, Mass. Power-transmission mechanism. 1,483,872; Feb. 19.
Densmore, Albert A., Boston, Mass., assignor to Eclipse Machine Company, Elmira Heights, N. Y. Automatic gear-shifting mechanism. 1,496,211; June 3.
Denson, Elbert W. (See Gillespie, G. W., and Denson.)
Dentabrush Company. (See Davis, Lawrence C., assignor.)
Dental Manufacturing Company. (See Phillips, Harry, assignor.)
Dental Manufacturing Company, Limited, The. (See Herman, E. E., and Riley, assignors.)
Dental Specialty Company, The. (See Canning, John E., assignor.)
Dentler, Mary E. (See Bannister, Grant A., assignor.)
Denton, Willmott H., Whately, Mass. Seed dropper. 1,520,017; Dec. 23.
Denver Rock Drill Manufacturing Company, The. (See Barker, T. E., and Ellefsen, assignors.)
Denver Rock Drill Manufacturing Company, The. (See Clark, Omar E., assignor.)
Denver Rock Drill Manufacturing Company, The. (See Naismith, William G., assignor.)
Denver Rock Drill Manufacturing Company, The. (See Neahr, Will C., assignor.)
Denver Rock Drill Manufacturing Company, The. (See Nell, Gustave M., assignor.)
Denver Rock Drill Manufacturing Company, The. (See Skaer, A. H., Barker, and Clark, assignors.)
Denver Sash Lock Company. (See Powers, John T., assignor.)
Denz, Emil A., Chicago, Ill. Potato-chip-frying machine. 1,520,860; Dec. 30.
Denzer, William, New York, N. Y. Coupling. 1,520,336; Dec. 23.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Device for dispensing paste or like material. 1,480,883; Jan. 15.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Dry cell. 1,484,173; Feb. 19.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Dry cell. 1,487,728; Mar. 25.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Dry cell. 1,488,908; Apr. 1.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Introducing paste into dry-cell cups. 1,495,990; June 3.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Machine for tamping dry-cell cartridges and the like. 1,510,835; Oct. 7.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Increasing the life of dry cells. 1,511,271; Oct. 14.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Making dry cells. 1,516,632; Nov. 25.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Dry cell. 1,518,637; Dec. 9.
De Olaneta, Harold, assignor to Winchester Repeating Arms Company, New Haven, Conn. Dry cell. 1,518,638; Dec. 9.
Depalm, Anton, Cambria, Ill. Stump puller. 1,503,036; July 29.
De Palo, Frank. (See Pugliese, A. and V., and De Palo.)
De Passe, Bernard J., New York, N. Y. Plate or similar article. Des. 64,497; Apr. 22.
De Passe, Bernard J., New York, N. Y. Plate or similar article. Des. 64,532; Apr. 29.
De Passe, Bernard J., New York, N. Y. Plate or similar article. Des. 64,627; May 13.
De Paul, John, and T. A. Lewis, Ellwood City, Pa. Triple-action shoe stretcher. 1,491,135; Apr. 22.
De Paye, Jean, assignor to Domestic Appliance Corp., New York, N. Y. Lace fastener. 1,489,117; Apr. 1.
De Payne, Jean, assignor of one-fourth to A. F. Cambern, Sayville, and one-eighth to J. Fiala, Bohemia, N. Y. Fishhook. 1,518,052; Dec. 2.
De Pedro, Frank L., Jersey City, N. J. Woman's hand bag. Des. 66,000; Nov. 18.
Depew, James I., Loup City, Nebr. Power hammer. 1,485,486; Mar. 4.
Depew, William, Pequaming, Mich. Boltless rail joint. 1,495,003; May 20.
De Pfyffer, Paul, Kelowna, British Columbia, Canada. Resilient wheel. 1,495,004; May 20.
Depotie, Joseph A., Cicero, Ill. Mixing device. 1,509,718; Sept. 23.
Depue, Oscar B., Chicago, Ill. Motion-picture-film-marking device. 1,494,593; May 20.
Depue, Oscar B., Chicago, Ill. Filtration apparatus. 1,512,977; Oct. 28.
D'Eramo, Giuseppe, Rome, Italy. Device for drawing parallel lines. 1,505,873; Aug. 19.
De Raphélis-Soissan, Louis, Marseille, France. Enameling of metals, wires, and metal structures. 1,495,632; May 27.
Derby, Homer E., Apache, Okla. Clippers. 1,515,555; Nov. 11.
Derby, John H., New York, N. Y. Thermostatic-circuit-controlling device. 1,484,816; Feb. 26.
Derck, Fred, Kokomo, Ind. Distributor. 1,521,079; Dec. 30.
De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Lighting fixture. 1,504,028; Aug. 5.
De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Combination contact device. 1,512,203; Oct. 21.
De Reamer, Frank C., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 1,494,221; May 13.
De Reamer, Frank C., Schenectady, N. Y., assignor to General Electric Company. Cord connecter. 1,518,639; Dec. 9.
De Reamer, James S., et al. (See Smith, William J., assignor.)
Deremberg, Emil, Pensacola, Fla. Apparatus for extracting milk from coconuts. 1,506,571; Aug. 26.
De Ridder, Oliver E., Rochester, N. Y. Making shoes. 1,479,899; Jan. 8.
De Ridder, Oliver E., Rochester, N. Y. Making shoes and an innersole used in such method. 1,518,840; Dec. 9.
De Riso, James, executor. (See De Canio, V. A., and Buzzini.)
Derman, Harry, Bronx, N. Y. Tie cord for containers. 1,511,029; Oct. 7.
Dern, Karl L. (See Calvert, R., Dern, and Alles.)
Deroche, Alexander P., et al. (See Jackson, Maunsell B., assignor.)
De Roos, Charles, Sioux City, Iowa. Fire alarm. 1,515,936; Nov. 18.
De Rosa, Gennaro, New York, N. Y. Covered dish or similar article. Des. 66,278; Dec. 23.
De Rosier, David, Braddock, Pa. Face mask. 1,504,029; Aug. 5.
Derr, Earle W., assignor to The Miller Rubber Company, Akron, Ohio. Tool handle. 1,505,379; Aug. 19.
Derr, Henry L., Tremont City, Ohio. Jockey stick. 1,496,659; June 3.
Derr, James E., Culver City, assignor of one-fifteenth to A. K. Martell, Los Angeles, Calif. Burglarproof safe. 1,498,719; June 24.
Derrick, Millard F., Montreal, Quebec, Canada. Pocket-protecting device. 1,499,311; June 24.
Derry, Jasper. (See Prouty, G. W., and Derry.)
Derry, Jasper, Medford, assignor to A. Terkelsen, Boston, Mass. Wrapping machine. 1,500,984; July 8.
Derry, William R., Augusta, Ga. Combined match holder and cigarette container. 1,505,133; Aug. 19.
Derschug, John N., assignor to Syracuse Washing Machine Corporation, Syracuse, N. Y. Clothes-washing machine. 1,480,157; Jan. 8.
Derschug, John N., assignor to Syracuse Washing Machine Corporation, Syracuse, N. Y. Caster attachment. 1,490,890; Apr. 15.

Derschug, John N., assignor to Syracuse Washing Machine Corporation, Syracuse, N. Y. Drive mechanism for combined washers and wringers. 1,505,874; Aug. 19.
Derschug, John N., and G. C. Wilkinson, assignors to Syracuse Washing Machine Corporation, Syracuse, N. Y. Ironing machine. 1,490,889; Apr. 15.
Derst, Edward J., Savannah, Ga. Doll. Des. 65,802; Oct. 21.
De Rubertis, Annibale N., Waterbury, Conn. Skirt marker. 1,498,720; June 24.
D'Ervillé, Joseph d'A., Charenton, France. Sliding calipers. 1,516,631; Nov. 25.
Derwent, Walter E., assignor to National Sewing Machine Company, Belvidere, Ill. Sewing-machine cabinet. Des. 64,498; Apr. 22.
Dery, Henry J., Sanborn, N. Dak. Adjustable seat arrangement for vehicle bodies. 1,505,011; Aug. 12.
De Sanno, A. P., & Son, Inc. (See Crowther, Edmond C., assignor.)
De Santis, Louis, New York, N. Y. Steam generator. 1,521,437; Dec. 30.
De Saussure, William P., jr., Englewood, N. J. Visible index. 1,483,215; Feb. 12.
Desautels, Charles H., Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Air-bag treatment. 1,494,157; May 13.
Desautels, Charles H., Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Manifold coupling. 1,494,158; May 13.
Desch, Joseph. (See Dunbar, P. J., and Stultz, assignors.)
Des Champs, George I., Lewiston, Idaho. Rotary valve. 1,511,402; Oct. 14.
Deschâtres, François A. H. (See Vulliet, H. G. R., and Deschâtres.)
De Sherbinin, Eric M., Toronto, Ontario, Canada, assignor, by mesne assignments, to Paragon Dishwasher Syndicate Incorporated. Union coupling for revoluble pipes. 1,508,168; Sept. 9.
De Sherbinin, Eric M., Toronto, Ontario, Canada, assignor, by mesne assignments, to Paragon Dishwasher Syndicate Incorporated. Cabinet. 1,509,127; Sept. 23.
De Shon, Everette C., Clarksdale, Mo. Earth-boring machine. 1,504,184; Aug. 5.
Desjardins, John J., Marinette, Wis. Radiator attachment. 1,519,906; Dec. 16.
Deslibes, Francis, Modesto, Calif. Paper-holding device. 1,492,206; Apr. 29.
Desloge, Joseph, assignor to Killark Manufacturing Company, St. Lous, Mo. Method of making laminations for transformer cores. 1,513,972; Nov. 4.
Desmon, Edward, Detroit, Mich. Diamond holder. 1,505,322; Aug. 19.
Desmond, Bernard J. (See Wadge, T., and Desmond.)
Desoutter Brothers Limited. (See Desoutter, Charles, assignor.)
Desoutter, Charles, assignor to Desoutter Brothers Limited, London, England. Artificial limb. 1,493,666; May 13.
Desoutter, Charles, assignor to Desoutter Brothers Limited, London, England. Artificial limb. 1,506,225; Aug. 26
Desoutter, Charles, assignor to Desoutter Brothers Limited, London, England. Joint for artificial limbs. 1,495,677; May 27.
Despang, Alfred, Brooklyn, N. Y. Toy aeroplane. 1,487,922; Mar. 25.
Despard, Victor R., Hinsdale, Ill., assignor to McGill Manufacturing Company, Valparaiso, Ind. Mechanical movement. 1,483,162; Feb. 12.
Dé Sperati, Mariano, Turin, Italy. Preparation of plates for printing by greasy ink. 1,508,089; Sept. 9.
Des Rosiers, John B., assignor, by mesne assignments, to Kitauto Company, Providence, R. I. Assembling tool. 1,512,678; Oct. 21.
Des Rosiers, John B., assignor to Des Rosiers Patents Company, Inc., Providence, R. I. Emergency-wheel-retaining device. 1,491,586; Apr. 22.
Des Rosiers Patents Company. (See Des Rosiers, John B., assignor.)
Dess, Joseph B., Baltimore, Md. Extension table. 1,520,337; Dec. 23.
Dessau, Morland M., London, England. Hot-water bottle and foot warmer. 1,510,927; Oct. 7.
Dessau, Morland M., London, England. Roadway, pavement, stairway, or the like and materials for the construction thereof. 1,484,011; Feb. 19.
Dessau, Morland M., London, England. Slipper. 1,491,086; Apr. 22.
Dessauer, Ernest, West Chester, Pa. Antifriction bearing. 1,490,804; Apr. 15.
Dessauer, Friedrich, Frankfort-on-the-Main, Germany. Electrical transformer system. Re15,951; Nov. 18.
Desseignes, René, Asnieres, France. Bottle. Des. 65,963; Nov. 11.
Dessem, Elwood C. (See Stanton, C. H., and Dessem.)
Dessery, Francis J., and W. Niebaum, Tonganoxie, Kans. Antiskid-chain-securing device. 1,514,660; Nov. 11.
Destribats, Louis P., Trenton, N. J. Making pneumatic tires. 1,485,170; Feb. 26.
Destribats, Louis P., Trenton, N. J. Tire-fabric-building machine. 1,493,068; May 6.
De Stubner, Emile, New York, N. Y. Resinous composition. 1,494,063; May 13.
Des Ylouses, Gaston L., assignor to La Societe l'Azote Français, Siege Social, Paris, France. High nitrogen grade cyanamide-granule-making process. 1,495,551; May 27.
Detert, Richard H., Jersey City, N. J., assignor to The Chn. Zimmermann & Son Co., New York, N. Y. Sweater. 1,481,636; Jan. 22.
Detlaff, Anthony J., Detroit, Mich. Clutch. 1,491,201; Apr. 22.
Det Norske Aktieselskab for Elektrokemisk Industri. (See Söderberg, Carl W., assignor.)
De Tour, Frank W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-building machine. 1,493,480; May 13.
D'Etreillis, Jeanne, New York, N. Y. Pocketbook. Des. 64,111; Mar. 4.
D'Etreillis, Jeanne, New York, N. Y. Corset cover. Des. 65,172; July 15.
D'Etreillis, Jeanne, New York, N. Y. Corset cover. Des. 65,173; July 15.
D'Etreillis, Jeanne, New York, N. Y. Corset cover. Des. 65,174; July 15.
D'Etreillis, Jeanne, New York, N. Y. Corset cover. Des. 65,175; July 15.
D'Etreillis, Jeanne, New York, N. Y. Corset cover. Des. 65,176; July 15.
D'Etreillis, Jeanne, New York, N. Y. Nightdress. Des. 65,177; July 15.
D'Etreillis, Jeanne, New York, N. Y. Corset cover. Des. 65,178; July 15.
D'Etreillis, Jeanne, New York, N. Y. Jacket. Des. 65,179; July 15.
D'Etreillis, Jeanne, New York, N. Y. Chemise. Des. 65,180; July 15.
Detrick, Albert L., Jersey City, N. J. Writing instrumentality. 1,508,090; Sept. 9.
Detrick, M. H., Company. (See Ellman, Louis, assignor.)
Detrick, M. H., Company. (See Hosbein, Louis H., assignor.)
Detroit Aero Metals Company. (See Williams, Glen L., assignor.)
Detroit Automatic Engineering Co. (See Tiffin, John A., assignor.)
Detroit Butcher Supply Company. (See Gustus, John A., assignor.)
Detroit Equipment Company. (See Thomas, Willis P., assignor.)
Detroit Ice Machine Co. (See Bright, George B., assignor.)
Detroit Insulated Wire Company. (See Hunter, Joseph H., assignor.)
Detroit Insulated Wire Company. (See Reissman, Paul, assignor.)
Detroit Lubricator Company. (See Blanchard, Frederick C., assignor.)
Detroit Lubricator Company. (See Hodges, Frederick W., assignor.)
Detroit Lubricator Company. (See Lanning, John G., assignor.)
Detroit Motor Castings Company. (See Danzinger, Jacob C., assignor.)
Detroit Pressed Steel Company. (See Putnam, Alden L., assignor.)
Detroit Stoker Company. (See Campbell, John D., assignor.)
Detroit Stoker Company. (See Trotter, Walter, assignor.)
Detroit Twist Drill Company. (See Wineman, Charles P., assignor.)
Detroit Vapor Stove Company. (See Meadows, A., and Sherman, assignors.)
Detroit Vapor Stove Company. (See Sherman, Alvin G., assignor.)
Detroit Vapor Stove Company. (See Sherman, A. G., and Meadows, assignors.)
Det Tekniske Forsøgsaktieselskab. (See Goldschmidt, Rudolf, assignor.)
Dettweiler, William F., Upland, Calif. Belt. 1,504,030; Aug. 5.
Deubel, Joseph, Clifton, N. J. Amusement target device. 1,489,824; Apr. 8.
Deubener, W. H. (See Groh, Robert C., assignor.)
Deuscher, Charles A., New York, N. Y. Electric connection. 1,482,288; Jan. 29.
Deussing, Paul, Ruhla, assignor to the Firm Löwenstein & Co., Frankfort-on-the-Main, Germany. Manufacture of artificial meerschaum. 1,507,545; Sept. 2.
Deutsch, Frances, New York, N. Y. Form. 1,520,564; Dec. 23.
Deutsch, Hans. (See Herrmann, W. O., and Deutsch.)
Deutsch, Hermann, Berlin-Lichterfelde, Germany. Writing and drawing device. 1,512,827; Oct. 21.
Deutsch, Hermann, Gross-Lichterfelde, near Berlin, assignor to Printator G. m. b. H., Berlin, Germany. Machine for printing price cards, tickets, labels, tags, and the like. 1,493,810; May 13.
Deutsch, Jacob L. (See Richter, O., and Deutsch.)
Deutsch-Koloniale Gerb- & Farbstoff-Gesellschaft m. b. H. (See Römer, Adolf, assignor.)
Deutsch, Leo. (See Corkran, C. C., Payne, Deutsch, and Lentz.)

Deutsch, Siegfried, Vienna, Austria. Device for regulating the air supply to furnaces of steam boilers. 1,480,673; Jan. 15.
Deutsche Erdöl Aktiengesellschaft. (See Streppel, August, assignor.)
Deutsche Hollerith Maschinen Gesellschaft m. b. H. (See Tolle, Heinrich, assignor.)
Deutsche Maschinenfabrik A. G. (See Peters, Matthias, assignor.)
Deutsche Patent-Grudeofen-Fabrik Walter Rieschel & Co. m. b. H. (See Düllmann, Clemens, assignor.)
Deutsche Schweiss-Maschinen Fabrik Becker & Co., A. G. (See Dyhr, Svend, assignor.)
Deutsche-Sprengstoff-Actien-Gesellschaft in Hamburg. (See Fausten, Alfons, assignor.)
Deutsche Telephonwerke G. m. b. H. (See Fassbender, H., and Habann. assignors.)
Deutsche Werke Aktiengesellschaft. (See Sándor, Franz, assignor.)
Deutsche Werke Aktiengesellschaft. (See Thomas, August, assignor.)
Deutschmann, Peter P., Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Controlling of power engines. 1,492,702; May 6.
Deutschmann, Richard, and W. Kotzenberg, Hamburg, Germany. Producing antitoxins. 1,500,985; July 8.
De Vains, Antoine R., Miribel, Ain, France. Continuous chlorination of ligno- and pecto-cellulose by nascent chlorine for the purpose of obtaining pure cellulose. 1,500,060; July 1.
De Vains, Antoine R., Miribel, Ain, France. Rendering chlorides of ketones soluble by means of alkalies. 1,516,377; Nov. 18.
Devaney, James M., et al. (See Haines, George B., assignor.)
De Vaughn, Harry E., Morgantown, W. Va., assignor to United States Window Glass Company. Glass-drawing device. 1,492,549; Apr. 29.
De Veau, Harry R., Mount Vernon, N. Y. Adjustable driving seat. 1,519,824; Dec. 16.
Devendorf, La Motte K., assignor to Afco Utilities Co., Albany, N. Y. Knockdown stove. 1,520,565; Dec. 23.
Dever, Walter H., jr., Houston, Tex. Tool holder for automobiles. 1,502,180; July 22.
Dever, William C., assignor to Kelvinator Corporation, Detroit, Mich. Valve. 1,516,846; Nov. 25.
Devereaux, William C., Detroit, Mich. Door-lock installation. 1,506,051; Aug. 26.
Devereaux, William C., assignor to Ferro Stamping & Manufacturing Company, Detroit, Mich. Door latch. 1,513,094; Oct. 28.
De Vilbiss, John A., assignor to G. Kapp, St. Louis, Mo. Buoyant device for swimmers. 1,487,923; Mar. 25.
De Ville, Edward J., assignor to The Monarch Engineering Company, Dayton, Ohio. Fluid-controlling device. 1,515,843; Nov. 18.
De Ville, Walter, East Liverpool, Ohio, assignor to Palm, Fechteler & Co., New York, N. Y. Plate or similar article. Des. 65,108; July 8.
De Vincenti, Gaetano, Edgemoor, Del. Hair cutter. 1,489,198; Apr. 1.
Devine, John H., Denver, Colo. Combination jack and jointer plane. 1,495,579; May 27.
Devine, John J., Middletown, Conn. Fountain pen and electric light. 1,509,719; Sept. 23.
Devine, John J., Middletown, Conn. Illuminated fountain pen. 1,517,153; Nov. 25.
Devine, William P., Dorchester, assignor of one-half to H. K. Halikman, Boston, Mass. Tubular article for spectacle frames. 1,510,463; Oct. 7.
Devini, John H., Cleveland, Tex. Drag spreader. 1,489,485; Apr. 8.
De Vitalis, Attilio M., New York, N. Y. Food-handling utensil. 1,520,227; Dec. 23.
Devitt, George C., assignor to Buffalo Scale Company, Buffalo, N. Y. Pivot fastening for scale levers. 1,492,703; May 6.
De Vivo, Robert, Saratoga Springs, N. Y. Time-controlled keyhole guard. 1,513,895; Nov. 4.
De Vleeschouwer, Camille. (See Tacoma, J., and de Vleeschouwer.)
Devlin, Carroll E., et al. (See Bunting, Reiner L., assignor.)
Devlin, Eugene S., New York, N. Y. Utensil for the treatment of food stuffs. 1,485,253; Feb. 26.
Devlin, John J., Princeton, N. J. Coat-collar spring. 1,487,048; Mar. 18.
Devlin, John P., Dallas City, Pa. Elevator for pump rods. 1,507.048; Sept. 2.
De Voe, Albert H., Westfield, N. J., assignor to The Singer Manufacturing Company. Attachment for sewing machines. 1,495,254; May 27.
De Voe, Albert H., Westfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Power transmitter. 1,495,255; May 27.
De Voe, Albert H., Westfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 1,512,582; Oct. 21.
De Vore, Belford, assignor to C. Hoskins, Kansas City, Mo. Whip for creams, sauces, etc. 1,519,606; Dec. 16.
De Vore, Thomas C., Chicago, Ill. Air valve. 1,497,361; June 10.
De Vos, Kenneth M., and E. W. Bagg, Detroit, Mich. Ventilator or air ejector. 1,480,488; Jan. 8.
De Vries, Peter, assignor to C. B. Van Vorst Company, Los Angeles, Calif. Bureau. Des. 65,562; Sept. 9.
De Vries, Ralph P. (See Armstrong, P. A. E., and De Vries.)
De Vries, Siebren G., Grand Rapids, Mich. Watch and clock. 1,502,235; July 22.
De Waele, Armand, assignor to D. Gestetner, Limited, London, England. Production of stencils for use in duplicating manuscript and typewritten documents, drawings, and the like. 1,519,975; Dec. 16.
De Wald, John V., Philadelphia, Pa. Drip-water indicator and cut-off device. 1,505,704; Aug. 19.
De Waters, Georgianna W., Pittsburgh, Pa. Hinge. 1,508,013; Sept. 9.
De Wein, George F., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic machine. 1,504,746; Aug. 12.
Dewey and Almy Chemical Company. (See Dewey, Bradley, assignor.)
Dewey, Anson T., Topeka, Kans. Automatic air-pressure gauge and tire tester. 1,493,249; May 6.
Dewey, Arthur C. (See Morgan, F. L., and Dewey.)
Dewey, Bradley, assignor to Dewey and Almy Chemical Company, Cambridge, Mass. Adhesively securing articles together. 1,506,415; Aug. 26.
Dewey, Edson E., Lee, Mass. Automobile brake. 1,499,807; July 1.
Dewey, Edwin S., Madison, Wis. Device for removing storage batteries from vehicles. 1,516,589; Nov. 25.
Dewey, Harry, Sparkhill, Birmingham, England. Cinematograph and like screen. 1,489,880; Apr. 8.
Dewey, Haywood G. (See Jones, J. G., and Dewey.)
Dewey, John J., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Drying apparatus. 1,488,198; Mar. 25.
Dewey, John J., Quechee, Vt. Repeater for talking machines. 1,485,019; Feb. 26.
Dewey, Josiah A., assignor to Murphy Door Bed Company, San Francisco, Calif. Sofa bed. 1,489,430; Apr. 8.
Dewey, Josiah A., Oakland, assignor, by mesne assignments, to Murphy Door Bed Company, San Francisco, Calif. Couch bed. 1,506,416; Aug. 26.
Dewey, Walter E., Glenside, Pa. Syringe. 1,503,579; Aug. 5.
De Witt-La France Company. (See De Witt, William P., assignor.)
De Witt, Melville L., Easton, Mass. Swimming aid. 1,510,211; Sept. 30.
De Witt, Walter M., Somerville, N. J., assignor to Johns-Manville, Incorporated. Molded fabric gasket and making same. 1,488,321; Mar. 25.
De Witt, William P., Somerville, Mass. Fountain-pen lever filler. 1,490,735; Apr. 15.
De Witt, William P., Somerville, assignor to De Witt-La France Company, Cambridge, Mass. Pencil with floating clutch. 1,488,385; Mar. 25.
De Witt, William P., Somerville, assignor to De Witt-La France Company, Cambridge, Mass. Display cabinet for pens and pencils. 1,504,747; Aug. 12.
De Witt, William P., Somerville, assignor to De Witt-La France Company, Cambridge, Mass. Fountain-pen casing and cap therefor. 1,517,411; Dec. 2.
De Woolfson, Bruce G., Allentown, Pa. Game. 1,513,447; Oct. 28.
Dews, Joseph W., assignor to Scovill Manufacturing Company, Waterbury, Conn. Snap fastener. 1,488,450; Mar. 25.
Dews, Joseph W., assignor to Scovill Manufacturing Company, Waterbury, Conn. Self-piercing snap fastener. 1,492,543; Apr. 29.
Dewson, Edward H., Quincy, Mass., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 1,485,487; Mar. 4.
Dexheimer, Valentine, Montrose, N. Y. Ice mitten. 1,514,203; Nov. 4
Dexter, Benjamin R., Oakland, Calif. Folding mechanism. 1,498,319; June 17.
Dexter, Benjamin R., Oakland, Calif. Table support. 1,515,242; Nov. 11.
Dexter, Benjamin R., Oakland, Calif. Cabinet ironing board and seat. 1,516,763; Nov. 25.
Dexter, Lucien A., Grand Rapids, Mich. Latch construction. 1,502,022; July 22.
Dexter, Lucien A., assignor to National Brass Company, Grand Rapids, Mich. Latch construction. 1,505,380; Aug. 19.
Dexter, Lucien A., Grand Rapids, Mich. Lock. 1,518,395; Dec. 9.
Dexter, Thomas C. (See McCarthy, J. H., and Dexter.)
Dey, Gilbert S., assignor to American Optical Company, Southbridge, Mass. Lens machinery. 1,490,160; Apr. 15.
Dey, Gilbert S., assignor to American Optical Company, Southbridge, Mass. Lens-grinding apparatus. 1,491,383; Apr. 22.
Dey, Gilbert S., assignor to American Optical Company, Southbridge, Mass. Lens-grinding machine. 1,494,671; May 20.
Dey, Gilbert S., assignor to American Optical Company, Southbridge, Mass. Lens-grinding machine. 1,518,394; Dec. 9.

Dey, Gilbert S., and H. W. Hill, assignors to American Optical Company, Southbridge, Mass. Lens-grinding machinery. 1,520,631; Dec. 23.
Dey, William H., Newark, N. J., assignor to United States Radium Corporation. Luminous device. 1,483,873; Feb. 19.
Dey, William H., Newark, N. J., assignor to United States Radium Corporation. Plate frame. 1,483,874; Feb. 19.
De Ybarrondo, Vincent, Los Angeles, Calif. Apparatus for developing motion-picture films. 1,487,729; Mar. 25.
De Ybarrondo, Vincent C., Los Angeles, Calif. Film-developing apparatus. 1,495,678; May 27.
De Ybarrondo, Vincent C., Los Angeles, Calif. Process and apparatus for developing films. 1,499,099; June 24.
Deyette, Edmund, San Francisco, Calif. Direction signal. Des. 64,735; May 27.
D'Eyncourt, Eustace H. T., and F. Skeens, Whitehall, London, England. Gun mounting. 1,488,746; Apr. 1.
Deyo, Mark R., East Peoria, Ill. Storehouse or crib. 1,495,405; May 27.
Deyo, Mark R., Peoria, Ill. Storehouse or crib. 1,495,406; May 27.
Dezendorf, Richard L., Richmond Hill, N. Y. Gun. 1,487,213; Mar. 18.
Dezendorf, Richard L., Richmond Hill, N. Y. Firearm and ammunition therefor. 1,487,214; Mar. 18.
Dezendorf, Richard L., Richmond Hill, N. Y. Gas meter. 1,490,095; Apr. 15.
De Zeng, Henry L., Moorestown, N. J. Optical instrument. 1,483,786; Feb. 12.
Dhé, Paul F., assignor to C. L. Maurer, Paris, France. Desiccation of wood. 1,497,362; June 10.
D'Hondt, Louis, Dedham, Mass. Eraser. 1,500,550; July 8.
Diack, Alexander S., Detroit, Mich. Dental tool. 1,497,749; June 17.
Dial, Elmer, Mill Run, Pa. Tool for handling blasting caps. 1,482,184; Jan. 29.
Dial, Richard T., Columbia, S. C. Floss container and paste expressor. 1,487,215; Mar. 18.
Diamond Decorative Leaf Company. (See Fichtmueller, Julius A. C., assignor.)
Diamond Drill Contracting Company. (See Stone, Frederick, assignor.)
Diamond Electric Specialties Corporation. (See Holler, Homer D., assignor.)
Diamond Expansion Bolt Company. (See Hubener, William A., assignor.)
Diamond, Henry, Brooklyn, assignor, by mesne assignments, to Venus Hat Co. Inc., New York, N. Y. Hat-brim construction. 1,500,577; July 8.
Diamond, James K., Grand Rapids, Mich. Cutting machine. 1,494,594; May 20.
Diamond, James K., assignor to Clipper Belt Lacer Company, Grand Rapids, Mich. Belt-fastener-applying device. 1,520,861; Dec. 30.
Diamond, Louis, New York, N. Y. Combination bed spring and cabinet. 1,480,853; Jan. 15.
Diamond Match Company, The. (See Cruser, F. V. D., and Haferkamp, assignors.)
Diamond Match Company, The. (See Elder, William J., assignor.)
Diamond Match Company, The. (See Elder, W. J., and Allen, assignors.)
Diamond Match Company, The. (See Linebaugh, E. R., and Stender, assignors.)
Diamond Match Company, The. (See Paridon, Michael, assignor.)
Diamond Match Company, The. (See Snyder, Eugene, assignor.)
Diamond Match Company, The. (See Turner, G., and Shofter, assignors.)
Diamond Match Company, The. (See Wright, Jacob P. and C. F., assignors.)
Diamond Match Company, The. (See Zomnir, Joseph E., assignor.)
Diamond Metal Products Co. (See Brownell, Barnett M., assignor.)
Diamond Radio Products. (See French, Rensselaer W., assignor.)
Diamond State Fibre Company. (See McIntosh, James, assignor.)
Diamond State Fibre Company. (See Taylor, John M., assignor.)
Diana, Francis B. (See Gemino, C., and Diana.)
Diaz, Francisco, Winslow, Ariz. Vehicle signal. 1,479,588; Jan. 1.
Dibrell, James L., Little Rock, Ark. Vehicle pulling device. 1,499,351; July 1.
Di Carlo, Donato, Philadelphia, Pa. Record-ejecting device. 1,484,627; Feb. 26.
Dichwolf, Max G., and C. E. Schultz, Chicago, Ill. Tire carrier. 1,506,977; Sept. 2.
Dick, A. B., Company. (See Brasseur, Ernest J., assignor.)
Dick, A. B., Company. (See Green, Charles F., assignor.)
Dick, Edward, Springfield, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf double pocket. 1,495,953; May 27.
Dick, Ralph H., assignor to The Safe-Cabinet Company, Marietta, Ohio. Vault. 1,502,982; July 29.
Dick, Samuel M., Minneapolis, Minn. Centrifugal atomizer. 1,506,226; Aug. 26.
Dickason, Frank B., assignor of two-fifths to R. C. Harvey, Shreveport, La. Door. 1,520,177; Dec. 23.
Dickenhorst, Walter H. (See Hagel, Frank A., assignor.)
Dickens, Charles E., Pleasant Garden, N. C. Amalgamator and concentrator. 1,512,204; Oct. 21.
Dickens, James C. (See Thomas, W. C., Dickens, and Fowler.)
Dickens, James C., Goose Creek, Tex. Pump. 1,486,180; Mar. 11.
Dickenson, James A., and H. F. O'Hanlon, Edmonton, Alberta, Canada. Demountable rim for vehicle wheels. 1,517,828; Dec. 2.
Dickerman, Clint E., North Vancouver, British Columbia, Canada. Milk cooler. 1,511,722; Oct. 14.
Dickerman, Edward M. (See Vaughan, W. D., and Dickerman.)
Dickerman, John A., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Mushroom bullet. 1,493,614; May 13.
Dickermann, Harry K., Buffalo, N. Y., assignor to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Box machine. 1,493,613; May 13.
Dickerson, Adolph F., Schenectady, N. Y., assignor to General Electric Company. Lamp globe. Des. 63,886; Feb. 5.
Dickerson, Adolph F., Schenectady, N. Y., assignor to General Electric Company. Lamp globe. Des. 63,887; Feb. 5.
Dickerson, Arthur, assignor to Mechanical Development Company, Salt Lake City, Utah. Cylinder-boring machine. 1,510,389; Sept. 30.
Dickerson, Charles I., Duchesne, Utah. Traffic transmission machine. 1,516,088; Nov. 18.
Dickerson, Leary, Nesting, Va. Oyster-punching device. 1,510,313; Sept. 30.
Dickerson, Walter H., Muskegon, Mich., assignor, by mesne assignments, to Industrial Waste Products Corporation. Treating waste sulphite liquor and compound obtained therefrom. 1,497,672; June 17.
Dickerson, Walter H., East Orange, N. J., assignor to Industrial Waste Products Corporation, Dover, Del. Powdered sodium silicate and preparing the same. 1,517,891; Dec. 2.
Dickert, Julius, Chicago, Ill. Treating and producing corrected halftone plates or metallic printing plates. 1,507,049; Sept. 2.
Dickey, Charles O., et al. (See Hartsock, Frank R., assignor.)
Dickey, Cromwell B., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company. Box. 1,486,234; Mar. 11.
Dickey, Daniel A., Dayton, Ohio. Automatic circuit changer. 1,493,026; May 6.
Dickey, Edward P., Harvey, and G. H. Irwin, Chicago, Ill. Traction tread for wheels. 1,485,837; Mar. 4.
Dickey, Ernest, and R. L. Lee, assignors to Delco-Light Company, Dayton, Ohio. Domestic appliance. 1,504,678; Aug. 12.
Dickey, Frederick R., Butler, Pa. Combined letter opener, paper knife, and seam ripper. 1,492,629; May 6.
Dickey, George D., and H. W. Conrad, New York, N. Y. Filter. 1,514,955; Nov. 11.
Dickey, George I., Toledo, Ohio. Tent. 1,491,849; Apr. 29.
Dickey, Herbert L., Detroit, Mich. Lifting jack. 1,520,937; Dec. 30.
Dickey, Leonard E., et al. (See Hartsock, Frank R., assignor.)
Dickey, Roy N., Seattle, Wash., assignor to Meets-A-Need Manufacturing Co. Flour sifter. 1,487,216; Mar. 18.
Dickey, Samuel J., Los Angeles, Calif., assignor to General Petroleum Corporation. Heat interchanger. 1,489,932; Apr. 8.
Dickie, George A., Seattle, Wash. Gang-saw mill. 1,481,459; Jan. 22.
Dickie, William A., Spondon, near Derby, England, assignor to American Cellulose and Chemical Manufacturing Company, Limited. Apparatus for coating wire with varnish and the like. 1,485,254; Feb. 26.
Dickinson, Aaron C., Fraser Mills, British Columbia, Canada. Headblock for saw carriages. 1,481,664; Jan. 22.
Dickinson, Aaron C., Fraser Mills, British Columbia, Canada. Saw-carriage headblock nut. 1,495,650 May 27.
Dickinson, Albert G. (See Finney, James J., assignor.)
Dickinson, Albert H., Kansas City, Mo. Game apparatus. 1,518,967; Dec. 9.
Dickinson, Elisha N., assignor to The Timken Roller Bearing Company, Canton, Ohio. Cage for roller bearings. 1,518,731; Dec. 9.
Dickinson, Frederic W., Leeds, England. Cinematograph apparatus. 1,489,988; Apr. 8.
Dickinson, George W., Albion, Mich. Hub puller. 1,516,764; Nov. 25.
Dickinson, Harry S., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Power-take-off mechanism for motor vehicles. 1,487,445; Mar. 18.

Dickinson, Harry S., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Draft control for double-cut disk harrows. 1,504,104; Aug. 5.

Dickinson, Harry S., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Disk harrow. 1,504,105; Aug. 5.

Dickinson, Harry S., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Combined hand and power steering device for tractors. 1,516,266; Nov. 18.

Dickinson, John, Company Ltd. (See Carlton, N. and Keisten, assignors.)

Dickinson, Joseph H. (See Miller, T. S., and Dickinson.)

Dickinson, Joseph H., Larchmont, N. Y., assignor to The Aeolian Company. Player piano and the like. 1,502,618; July 22.

Dickinson, Joseph H., Montclair, and E. D. Swan, East Orange, N. J. Logging apparatus. 1,519,488; Dec. 16.

Dickinson, Merian H., Seattle, Wash., assignor to Lidgerwood Manufacturing Company, New York, N. Y. Cableway. 1,484,387; Feb. 19.

Dickinson, Neville S. (See Lindquist, D. L., Norton, Engle, Dickinson, and Scott.)

Dickinson, Neville S., Glen Ridge, N. J., assignor to Elevator Supplies Company, Inc. Elevator sequence safety device. 1,483,216; Feb. 12.

Dickinson, Neville S., Glen Ridge, N. J., assignor to Elevator Supplies Company, Inc. Elevator safety device. 1,518,902; Dec. 9.

Dickinson, Sheldon J., Dundee, Ill. Making metallic beryllium. 1,511,829; Oct. 14.

Dickinson, Tom, Accrington, England. Clearer for the brushes of carpet sweepers. 1,508,542; Sept. 16.

Dickman, James, assignor of one-half to C. Maestri, New Orleans, La. Exhaust silencer. 1,497,553; June 10.

Dickman, Lloyd L., College View, Nebr. Tire casing spreader. 1,512,278; Oct. 21.

Dickman, Richard F., Bristol, Ind. Artificial fish bait. 1,490,161; Apr. 15.

Dicks, David & Heller Co. (See Minevitch, Joseph R., assignor.)

Dicks, George E., Langley, near Birmingham, England. Snap molder's flask. 1,490,599; Apr. 15.

Dicks, Thomas A., assignor to Standard Steel Propeller Company, Pittsburgh, Pa. Propeller. 1,509,804; Sept. 23.

Dickson, Archibald. (See Layman, Clarence F., assignor.)

Dickson, George B., Ike, Mo., assignor of one-half to J. Dickson, Mansfield, Ohio. Resilient wheel. 1,516,378; Nov. 18.

Dickson, George E., Chicago, Ill. Device for use in issuing premium insurance. 1,484,063; Feb. 19.

Dickson, George F., Minneapolis, F. H. Sorensen, St. Paul, and T. Olson, Minneapolis, Minn. Tray-handling means for pressing machines. 1,492,511; Apr. 29.

Dickson, John. (See Dickson, George B., assignor.)

Dickson, John B. (See Trumbull, H. L., and Dickson.)

Dickson, Robert L., Parkin, Ark. Child's vehicle. 1,498,428; June 17.

Dickson, William E., assignor of one-half to G. B. Elliott, Ontario, Calif. Theft lock for disk wheels. 1,515,097; Nov. 11.

Dickstein, Israel, and B. A. Shindell, assignors to Connecticut Cone Co., Inc., New Haven, Conn. Ice-cream cone. Des. 63,844; Jan. 29.

Di Cossimo, Pietro, West Pittsburg, Pa. Multigraphing machine. 1,502,810; July 29.

Dictaphone Corporation. (See La Forest, Louis Z., assignor.)

Dictograph Products Corporation. (See Koch, Henry, assignor.)

Dictograph Products Corporation. (See Wohlers, Friedrich H. N., assignor.)

Diebel, Leo L. (See Thompson, E., and Diebel.)

Diebold, Charles R., Los Angeles, Calif. Device for securing piston pins. 1,499,005; June 24.

Dieckmann, Otto, Cincinnati, Ohio. Safety-deposit apparatus. 1,513,095; Oct. 28.

Diefenbach, Arthur J. (See McGeary, M. M., and Diefenbach.)

Diefenthäler, Philipp A., Heidelberg, assignor to the Firm Heinrich Lanz, Mannheim, Baden, Germany. Production of gray cast iron. 1,502 983; July 29.

Diegel, John M., Minneapolis, Minn. Electrical circuit transmitter. 1,510,587; Oct. 7.

Dieges, Charles J., assignor to Dieges & Clust, New York, N. Y. Ring. Des. 65,330; July 29.

Dieges & Clust. (See Dieges, Charles J., assignor.)

Diehl, Ambrose N., Duquesne, Pa. Cleaning gases. 1,493,110; May 6.

Diehl, Ambrose N., Duquesne, Pa. Combustion system for hot-blast stoves. 1,512,583; Oct. 21.

Diehl, Ambrose N., and S. G. Worton, Duquesne, Pa. Regenerative furnace. 1,510,588; Oct. 7.

Diehl, Frank, Wabash, Ind. Sprocket wheel and chain. 1,508,446; Sept. 16.

Diehl, Frank, Wabash, Ind. Producing relative movement between members. 1,512,279; Oct. 21.

Diehl, Frederick, assignor to Diehl Manufacturing Company, Elizabeth, N. J. Belt coupling. 1,482,461; Feb. 5.

Diehl, Frederick, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lighting attachment for sewing machines. 1,488,233; Mar. 25.

Diehl, Frederick, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing-machine lighting fixture. 1,499,914; July 1.

Diehl, Frederick, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lighting device for sewing machines. 1,509,502; Sept. 23.

Diehl, Frederick, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Controlling device for motor-driven sewing machines. 1,514,605; Nov. 11.

Diehl, Frederick, and M. Hemleb, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Electrically-driven sewing machine. 1,488,234; Mar. 25.

Diehl, Herman H., assignor to The West Virginia Rail Company, Huntington, W. Va. Rolling mill. 1,489,909; Apr. 1.

Diehl, Herman H., assignor to The West Virginia Rail Company, Huntington, W. Va. Railway-track construction. 1,503,886; Aug. 5.

Diehl, Ludwig H., Darmstadt, Germany. Preparation and smelting of ores, roaster residues, slags, and the like. 1,516,423; Nov. 18.

Diehl, Ludwig H., Darmstadt, Germany. Smelting ores or the like. 1,517,232; Nov. 25.

Diehl Manufacturing Company. (See Brady, William H., assignor.)

Diehl Manufacturing Company. (See Diehl, Frederick, assignor.)

Diehl Manufacturing Company. (See Elshoff, Bernard, assignor.)

Diehm, Lucius N., West Hartford, assignor of one-half to B. C. Stone, Middletown, Conn. Firearm. 1,489,989; Apr. 8.

Diehm, Lucius N., West Hartford, assignor of one-half to B. C. Stone, Middletown, Conn. Firearm. 1,511,509; Oct. 14.

Diehm, Lucius N., West Hartford, assignor of one-half to B. C. Stone, Middletown, Conn. Firearm. 1,511,510; Oct. 14.

Diemer, Earl R., Pittsburgh, Pa., and L. A. Osgood, assignors to International Scale Company, Dayton, Ohio. On-and-off weighing scale. 1,486,128; Mar. 11.

Diener, Charles H., Pottstown, Pa. Motor-testing valve. 1,508,543; Sept. 16.

Dienner, John A., Chicago, and A. C. Mabee, Villa Park, Ill. Rail anchor. 1,505,090; Aug. 19.

Dienner, John A., Chicago, Ill. Lifting device. 1,506,816; Sept. 2.

Dienst, Karl, Charlottenburg, near Berlin, Germany. Storage of grain. 1,507,050; Sept. 2.

Dienstbach, Charles F., and J. W. Kuemmerle, St. Louis, Mo. Sanding device for automobiles. 1,501,650; July 15.

Dieperink-Langereis, Willem, Warren, Pa. Artificial Christmas tree. Des. 65,109; July 8.

Dieringer, Ernest T., Bolivar, Ohio. Bushing-removing tool. 1,496,303; June 3.

Diernhofer, Hermann, Zittau, Germany. Photographic apparatus for making heliochromes. 1,507,162; Sept. 2.

Diers, Henry C., assignor of one-fourth to G. A. Martin, one-fourth to E. W. McInturff, and one-fourth to W. T. Stoll, Marshfield, Oreg. Artificial fuel and making the same. 1,493,667; May 13.

Diers, Henry C., assignor of one-fourth to G. A. Martin, one-fourth to E. W. McInturff, and one-fourth to W. T. Stoll, Marshfield, Oreg. Apparatus for making artificial fuel. 1,493,668; May 13.

Dierstein, Roy H., Fort Wayne, Ind. Making punches. 1,492,837; May 6.

Diescher, S., & Sons. (See Diescher, Samuel E., assignor.)

Diescher, Samuel E., Wilkinsburg, Pa., assignor to S. Diescher & Sons. Drilling well. 1,480,674; Jan. 15.

Diesel, Harry F., assignor, by mesne assignments, to Equipment Devices Company, Chicago, Ill. Door fastening. 1,508,091; Sept. 9.

Dieter, Alvin A., Melrose, Mass. Manually-operable crank. 1,486,366; Mar. 11.

Dieter, William, Newark, N. J., assignor to E. W. Bliss Company, Brooklyn, N. Y. Depth mechanism for automobile torpedoes. 1,500,114; July 8.

Dieterich, Karl G., New York, N. Y. Bowling game. 1,489,700; Apr. 8.

Dieterich, Ludwig M., New Dorp, N. Y. Gasket construction. 1,493,615; May 13.

Dieterich, William, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 65,110; July 8.

Dietmann, Paul W., Kalmar, Sweden. Multiple milling machine. 1,521,080; Dec. 30.

Dietrich, Karl, Leipzig, Germany. Pocket typewriting machine. 1,515,663; Nov. 18.

Dietrick, Charles, Pittsburgh, Pa. Baseball game. 1,508,961; Sept. 16.

Dietrick, Matthias A., Patton, Pa. Window screen. 1,503,037; July 29.

Dietsche, Adolph, jr., assignor to American Lithographic Company, New York, N. Y. Display device. 1,487,049; Mar. 18.

Dietsche, Adolph, jr., assignor to American Lithographic Company, New York, N. Y. Display device. 1,487,050; Mar. 18.
Dietsche, Adolph, assignor to American Lithographic Company, New York, N. Y. Envelope. 1,499,352; July 1.
Dietsche, Adolph, jr., assignor to American Lithographic Company, New York, N. Y. Display device. 1,504,873; Aug. 12.
Dietsche, Adolph, jr., assignor to American Lithographic Company, New York, N. Y. Display device. 1,519,193; Dec. 16.
Dietz, Carl, and M. Latten, Leverkusen, near Cologne, Prussia, and W. Bosse, Cologne, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Furnace for the manufacture of hydrochloric acid and sodium sulphate. 1,485,488; Mar. 4.
Dietz, Carl F., deceased, Fitzsimmons, Colo.; W. D. Dietz, executrix. Puzzle. 1,520,666; Dec. 23.
Dietz, Carl V. (See Dietz, Emil, assignor.)
Dietz, Charles, York, Pa., assignor to The Dentists' Supply Company. Alloy. 1,515,464; Nov. 11.
Dietz, Charles A., and H. Schuman, Newark, N. J. Finger ring. Des. 64,736; May 27.
Dietz, Emil, assignor to C. V. Dietz, Indianapolis, Ind. Warehouse truck. 1,491,948; Apr. 29.
Dietz, Emil, assignor to C. V. Dietz, Indianapolis, Ind. Corner iron for trucks. 1,500,092; July 1.
Dietz, George, New York, N. Y. Safety door lock. 1,503,820; Aug. 5.
Dietz, James J., South Jacksonville, Fla. Extensible bumper for vehicles. 1,504,679; Aug. 12.
Dietz, Paul, Philadelphia, Pa. Label-printing machine. 1,515,342; Nov. 11.
Dietz, William H., Chicago, Ill. Fixture for holding and operating maps. 1,485,838; Mar. 4.
Dietz, Winifred D., executrix. (See Dietz, Carl F.)
Dietze, Emil, Richmond Hill, assignor to American Casting and Manufacturing Corporation, Brooklyn, N. Y. Tightener for package bands, straps, and the like. 1,516,267; Nov. 18.
Dietze, Emil, New York, assignor to American Casting and Manufacturing Corporation, Brooklyn, N. Y. Seal for cording and the like. 1,517,670; Dec. 2.
Dietze, Emil, New York, assignor to American Casting and Manufacturing Corporation, Brooklyn, N. Y. Car seal. 1,519,671; Dec. 16.
Dietzel, William, Merrick, N. Y. Clothesline hanger. 1,492,704; May 6.
Diggs, Sterling H., assignor to Standard Oil Company, Whiting, Ind. Refining oils. 1,521,282; Dec. 30.
Diggs, Sterling H., assignor to Standard Oil Company, Whiting, Ind. Refining oils. 1,521,283; Dec. 30.
Di Giacomo, Generoso. (See Brunelli, Domenico, assignor.)
Digney, Thomas, Bridgeport, Conn. Shade roller. 1,500,608; July 8.
Dike, Charles F., Joplin, Mo. Combined exhaust and intake manifold. 1,503,821; Aug. 5.
Dilas, Harry, Bay City, Mich. Combined candy box and receptacle file. 1,502,910; July 29.
Dileo, Dominick, Utica, N. Y. Gas-saving device. 1,492,433; Apr. 29.
Dilione, Rocco, jr., Red Bank, N. J. Lamp attachment for motion-picture-projecting machines. 1,496,409; June 3.
Dilks, Jacob J., Philadelphia, Pa. Toy. 1,517,050; Nov 25.
Dilks, James J., Philadelphia, Pa. Reinforcement for moving-picture films. 1,493,924; May 13.
Dilks, James J., Philadelphia, Pa. Film reenforcement and making same. 1,515,343; Nov. 11.
Dill, Matilda J. (See Scott, E. S., Millar, and Fellows, assignors.)
Dill, Peter R., Cleveland, and J. W. Swartz, Lakewood, assignors to The Bankers Savings & Credit System Company, Cleveland, Ohio. Coin bank. 1,510,660; Oct. 7.
Dillahunty, Ambrose M. (See Knight, Charles R., assignor.)
Dillard, Frank B., Oakland, Calif. Adjustable toilet seat. 1,510,493; Oct. 7.
Dillehay, Aldridge, Allen, Tex. Stalk-cutting machine. 1,516,151; Nov. 18.
Dillenbeck, Frederick E. (See Mulnix, F. R., and Dillenbeck.)
Diller, William W., Indianapolis, Ind. Brake-cam pin. 1,511,951; Oct. 14.
Dilley, William. (See Nelson, J. M., Moritz, and Dilley.)
Dillig, George F., Pittsburgh, Pa. Loading mechanism. 1,516,633; Nov. 25.
Dilling, Paul, Chicago, Ill. Apron tie. 1,483,338; Feb. 12.
Dillman, George, Raton, N. Mex. Tire signal. 1,507,546; Sept. 2.
Dillman, Lee H., Agra, Okla. Cane mill. 1,489,486; Apr. 8.
Dillon, Albert S., Kansas City, Mo. Flue blower. 1,517,348; Dec. 2.
Dillon, Cornelius J. and J. F., Philadelphia, Pa. Automatic water heater. 1,509,592; Sept. 23.
Dillon, Edward H. J., Philadelphia, Pa., assignor to The Griscom-Russell Company. Storage heater. 1,485,601; Mar. 4.
Dillon, Frank F., Spiceland, Ind., assignor to L. O. Draper. Window-shade support. 1,492,556; May 6.
Dillon, Frank H., Rock Island, Ill. Smoke consumer. 1,509,341; Sept. 23.
Dillon, Frank H., Rock Island, Ill. Smoke consumer. 1,509,342; Sept. 23.
Dillon, Frank H., Rock Island, Ill. Smoke consumer. 1,509,343; Sept. 23.
Dillon, Harry E., Philadelphia, Pa. Concrete curb construction. 1,512,828; Oct. 21.
Dillon, James F., Crown City, assignor to N. K. Bowman, Bowdil, Ohio. Mining-machine bit. 1,487,217; Mar. 18.
Dillon, James L., assignor of one-half to L. Bond and one-fourth to O. Hesse, Leavenworth, Kans. Bearing composition. 1,491,466; Apr. 22.
Dillon, Joseph F. (See Dillon, Cornelius J. and J. F.)
Dillon, Simon P., Dorchester, Mass. Envelope. 1,490,600; Apr. 15.
Dilloway, Thomas. (See Foley, H. J., Dilloway, and Batchelder.)
Dilweg, Lloyd W., Milwaukee, Wis. Device for transmitting compressed air to automobile tires. 1,492,838; May 6.
Dilworth, Porter, and Company. (See Morrison, Andrew, assignor.)
Diman, Walter G., and J. M. Kendall, Manchester, N. H. Stoker mechanism. 1,517,773; Dec. 2.
Dimm, Chandos R., assignor to Robinson Manufacturing Company, Muncy, Pa. Batch mixer. 1,500,061; July 1.
Di Natale, Dominique, Paris, France. Stylus holder. 1,516,847; Nov. 25.
Dindinger, Harry C., Moline, Ill. Sheave lock. 1,511,030; Oct. 7.
Dineen, John, Chicago, Ill. Flushing valve. 1,498,154; June 17.
Dines, Joe, Tempe, Ariz. Gin leg. 1,507,471; Sept. 2.
Dinesen, Laurits, assignor, by mesne assignments, to Perfection Manufacturing Company, Minneapolis, Minn. Milking apparatus. 1,491,791; Apr. 29.
Dinesen, Laurits, Minneapolis, Minn. Milking apparatus. 1,491,792; Apr. 29.
Dinesen, Laurits, Minneapolis, Minn. Rotary pump. 1,515,192; Nov. 11.
Dingedahl, Johannes, Hamburg, Germany. Advertising device. 1,510,464; Oct. 7.
Dingel, Edward R., Detroit, Mich. Gauge. 1,487,092; Mar. 18.
Dingfeld, Albert. (See Strauss, F., and Dingfeld.)
Dingfeld, Oscar, Brooklyn, N. Y. Headgear for relieving headaches. 1,481,354; Jan. 22.
Dingiroglou, John, Portland, Oreg. Oil burner. 1,497,072; June 10.
Dingle, Charles, Florence, Ariz. Beater. 1,519,533; Dec. 16.
Dingwall, Thomas E., Hutton, England. Sealing tool. 1,487,543; Mar. 18.
Dinhofer, Harry, New York, N. Y. Finger ring. Des. 65,255; July 22.
Dinhofer, Harry, New York, N. Y. Process and blank for making finger rings. 1,484,628; Feb. 26.
Dinhofer, Julius, New York, N. Y. Ring watch. 1,494,104; May 13.
Diniaco, George, Steubenville, Ohio. Metallic ventilating shutter for windows. 1,486,569; Mar. 11.
Dinkela, Gottlieb, Charlottenburg, near Berlin, Germany. Means for preventing self ignition of airships and the like. 1,482,642; Feb. 5.
Dinkelspiel, Lawrence, West New York, N. J., assignor to Harnapp, Dinkelspiel & Co., Inc. Lace trimming for doilies or similar articles. Des. 64,583; May 6.
Dinklage, August, East Orange, N. J. Anchoring device. 1,484,209; Feb. 19.
Dinklage, August, East Orange, N. J. Rail anchor. 1,484,210; Feb. 19.
Dinklage, August, East Orange, N. J. Anchoring device. 1,484,817; Feb. 26.
Dinklage, August, East Orange, N. J. Anchoring device. 1,518,903; Dec. 9.
Dinsmore, Alton F., Needham, Mass., assignor to American Piano Company, New York, N. Y. Piano-desk support. 1,498,955; June 24.
Dinsmore, James H., et al. (See McClain, James E., assignor.)
Dinsmore, Robert M., Little Falls, N. J. Transformer for radio receiving sets. 1,487,544; Mar. 18.
Dinspel, William H., New York, N. Y., assignor to Atlas Devices Company, Inc. Delivery terminal for pneumatic transmission systems. 1,517,671; Dec. 2.
Dion, Edouard, Lachine, Quebec, Canada. Door-opening and cattle-releasing device. 1,498,429; June 17.
Dionne, Charles, Lowell, Mass. Liquid-supply device for toilet purposes. 1,506,572; Aug. 26.
D'Iorio, Cherubino, Cincinnati, Ohio. Trousers pocket 1,494,067; May 13.
Di Paola, Salvatore, and G. Restivo, Freemanspur, Ill. Headlight-steering mechanism 1,507,163; Sept. 2.
Di Pietro, Cirillo, and D. M. Colucci, Waterbury, Conn. Signal for gasoline tanks. 1,504,874; Aug. 12.
Dippel, Henry, San Francisco, Calif. Cube-sugar-packing device. 1,508,837; Sept. 16.

Dippel, Henry, San Francisco, Calif. Electric egg tester. 1,511,051; Oct. 7.
Dippel, Henry, San Francisco, Calif. Cube-sugar-packing machine. 1,515,937; Nov. 18.
Dirienzo, John A., Madison, Wis. Internal-combustion engine. 1,506,921; Sept. 2.
Dirienzo, Vincent, Madison, Wis. Flexible rubbing wheel. 1,491,521; Apr. 22.
Dirkson, John W., Kent, and L. E. Clough, Akron, Ohio. Work-conveying platform or car. 1,511,662; Oct. 14.
Dirzuweit, John F., Laurel, assignor of one-half to W. W. Varney, Baltimore, Md. Electric resistor and its manufacture. 1,480,675; Jan. 15.
Disbro, Roger W., assignor to The W. S. Tyler Company, Cleveland, Ohio. Elevator inclosure. 1,488,100; Mar. 25.
Disbro, Roger W., Cleveland Heights, assignor to The W. S. Tyler Co., Cleveland, Ohio. Elevator inclosure. 1,491,985; Apr. 29.
Disbro, Roger W., Cleveland Heights, assignor to The W. S. Tyler Company, Cleveland, Ohio. Elevator enclosure. 1,497,841; June 17.
Disbro, Roger W., Cleveland Heights, assignor to The W. S. Tyler Co., Cleveland, Ohio. Metallic door. 1,502,091; July 22.
Disbro, Roger W., Cleveland Heights, assignor to The W. S. Tyler Co., Cleveland, Ohio. Elevator inclosure and door. 1,507,769; Sept. 9.
Disbrow, Clarkson A. (See Wolhaupter, B., and Disbrow.)
Disbrow, Clarkson A., New Rochelle, assignor to The Rail Joint Company, New York, N. Y. Switch-heel rail joint. 1,495,069; May 20.
Disbrow, Clarkson A., New Rochelle, assignor to The Rail Joint Company, New York, N. Y. Insulating unit for rail joints. 1,509,668; Sept. 23.
Dischler, John, Adams, Wis. Spring vehicle wheel. 1,501,757; July 15.
Diskant, John, F. A. Schubel, Newark, and M. L. Apgar, East Orange, N. J. Game. 1,488,780; Apr. 1.
Distance Speed Recording Company. (See Wallbillich, Anthony F., assignor.)
Distefano, Gabriel, Brooklyn, N. Y. Hand bag. 1,505,012; Aug. 12.
Distin, Edward H., assignor to Kalamazoo Paper Box Company, Kalamazoo, Mich. Package for roll paper. 1,499,808; July 1.
Ditchfield, Frank, Montreal, Quebec, Canada, assignor to American Steel Foundries, Chicago, Ill. Brake-beam fulcrum. 1,484,323; Feb. 19.
Ditmore, George W., Albany, and A. B. Appler and C. E. Scholl, Watervliet, N. Y. Means for connecting brake shoes and heads. 1,495,552; May 27.
Di Tosto, Carlo, Fairmont, W. Va. Milk-bottle opener. 1,500,015; July 1.
Ditson, Jesse, Littleton, Colo., assignor to Ingersoll-Rand Company, Jersey City, N. J. Hoist. Re15,780; Mar. 4.
Ditson, Jesse, and A. E. Peters, Littleton, Colo., assignors to Ingersoll-Rand Company, Jersey City, N. J. Hoist. 1,484,763; Feb. 26.
Ditson, Jesse, Littleton, Colo., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rotary-gear-motor hoist. 1,487,051; Mar. 18.
Ditson, Jesse, and A. E. Peters, Littleton, Colo., assignors to Ingersoll-Rand Company, Jersey City, N. J. Shank and bit punch. 1,503,490; Aug. 5.
Ditson, Jesse, Littleton, Colo., assignor to Ingersoll-Rand Company, Jersey City, N. J. Blowgun for drill sharpeners. 1,517,497; Dec. 2.
Ditta, Fratelli Borletti. (See Sandoz, Charles, assignor.)
Dittbrenner, John R., Byron, Nebr. Spark arrester. 1,514,956; Nov. 11.
Dittgen, John J., assignor to The Dittgen Paper Goods Company, Cincinnati, Ohio. Packing strip for cigars and other articles. 1,490,529; Apr. 15.
Dittgen Paper Goods Company, The. (See Dittgen, John J., assignor.)
Dittmar, Elmer C., assignor to The Crooks-Dittmar Company, Williamsport, Pa. Machine for finishing flooring. 1,497,673; June 17.
Dittmar, Elmer C., assignor to The Crooks-Dittmar Company, Williamsport, Pa. Machine for finishing flooring. 1,510,465; Oct. 7.
Dittmar, Elmer C., assignor to The Crooks-Dittmar Company, Williamsport, Pa. Machine for finishing flooring. 1,510,466; Oct. 7.
Dittmar, Elmer C., assignor to The Crooks-Dittmar Company, Williamsport, Pa. Machine for finishing flooring. 1,510,467; Oct. 7.
Dittmar, Ferdinand C., San Francisco, Calif., assignor, by mesne assignments, to Bethlehem Steel Company, Bethlehem, Pa. Wheel. 1,515,153; Nov. 11.
Dittmar, Irvin F., assignor to The Crooks-Dittmar Company, Williamsport, Pa. Yieldable guide for coating machines. 1,479,059; Jan. 1.
Ditto, Alfonzo, Los Angeles, assignor of one-half to V. Bernardo, Monrovia, Calif. Stone-cutting machine. 1,518,841; Dec. 9.
Dittrich, Albert, Muhlhausen, Germany, assignor to J. Pauly, Incorporated, New York, N. Y. Device for making hair goods. 1,508,014; Sept. 9.
Ditty, Ralph. (See Reilly, T. A., and Ditty.)
Divekey, John J., Aurora, Ill. Closet flange. 1,490,805; Apr. 15.
Divine, Robert E., Cincinnati, Ohio. Detergent and making the same. 1,493,111; May 6.
Divine, Robert E., Cincinnati, Ohio. Making fat-splitting sulphonic acid and product. 1,495,891; May 27.
Divo, John J., Brooklyn, N. Y. Device for indicating the relative movements of the earth, sun, and moon. 1,484,174; Feb. 19.
Dix, Howard W., New York, N. Y. Vehicle tire. Des. 66,114; Dec. 2.
Dixie Machinery Manufacturing Company. (See Frickey, Edward H., assignor.)
Dixie Manufacturing Company. (See Plummer, Thomas T., assignor.)
Dixon, Alvin M., Des Moines, Iowa. Windshield device for automobiles. 1,487,151; Mar. 18.
Dixon, A. S. (See Ball, Morgan A., assignor.)
Dixon, Cuthbert L., Montreal, Quebec, Canada. Steam water heater. 1,520,938; Dec. 30.
Dixon, H. L., Company. (See Dixon, Henry L., assignor.)
Dixon, H. L., Company. (See Forter, Samuel, assignor.)
Dixon, H. L., Company. (See Milner, Edwin E., assignor.)
Dixon, Henry L., Dormont, Pa., assignor to H. L. Dixon Company, Carnegie, Pa. Annealing leer. 1,500,609; July 8.
Dixon, Henry P., Los Angeles, Calif. Disappearing ironing board. 1,480,817; Jan. 15.
Dixon, Howard E. (See Powell, G. W., Smith, and Dixon.)
Dixon, Israel K., Johnstown, Pa. Switch-operating mechanism. 1,485,966; Mar. 4.
Dixon, Israel K., Johnstown, Pa. Switch tongue. 1,489,236; Apr. 8.
Dixon, Israel K., Johnstown, Pa. Tongue switch. 1,491,467; Apr. 22.
Dixon, John J., Barrackville, W. Va. Scraper and tamping rod. 1,505,013; Aug. 12.
Dixon, Joseph, Crucible Company. (See Ungar, Gustave A., assignor.)
Dixon, Joseph L., Detroit, Mich. Electric steel furnaces. 1,497,554; June 10.
Dixon, Ralph H., Newark, N. J. Centrifugal pump. 1,495,167; May 27.
Dixon, Randall M., Stockton, Calif. Compound screw jack. 1,518,490; Dec. 9.
Dixon, Thomas S., assignor to The Vigilant Automatic Fire Alarm Company Limited, Christchurch, New Zealand. Thermostat for electrical fire-alarm systems. 1,483,787; Feb. 12.
Dixon, William, Oklahoma City, Okla. Door holder. 1,479,029; Jan. 1.
Dixon, William O., Dexter, Mo. Dump bed and body. 1,501,205; July 15.
Dixton, H. L., Company. (See Sterrett, Walter R., assignor.)
Djidics, Alexander. (See Grant, H. L., and Djidics.)
Djörup, Frants, Chicago, Ill. Composition floors. 1,502,645; July 22.
Djurson, Axel R. K., Malmo, Sweden. Slack adjuster for brakes. 1,479,700; Jan. 1.
Djurson, Axel R. K., Malmo, Sweden. Slack adjuster for brakes. 1,479,701; Jan. 1.
Dlesk, John, Berwyn, assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Feeding mechanism. 1,479,060; Jan. 1.
Dlesk, John, Berwyn, assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Assembling ball bearings. 1,480,998; Jan. 15.
Dlesk, John, Berwyn, assignor to U. S. Ball Bearing Mfg. Company, Chicago, Ill. Dolly. 1,491,468; Apr. 22.
Dlesk, John, jr., assignor to Strom Ball Bearing Manufacturing Company, Chicago, Ill. Ball bearing. 1,513,375; Oct. 28.
Dlesk, John, jr., and S. R. Cooper, assignors to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Feeding mechanism for rivet machines. 1,483,720; Feb. 12.
Doak, James S., Glenn, Calif. Fluid-current motor. 1,502,296; July 22.
Doan, Luke S., Bedford, Mo. Wire clamp. 1,492,434; Apr. 29.
Doane, Frank I. (See Rosener, L. S., and Doane.)
Doane, John C., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,481,793; Jan. 29.
Doane, Leroy C., Cleveland, Ohio, assignor to General Electric Company. Lighting fixture. 1,483,417; Feb. 12.
Doane, Samuel E., Cleveland, Ohio, assignor to General Electric Company. Illumination indicator. 1,508,169; Sept. 9.
Dobay, Louis, Benwood, W. Va. Combination stove and refrigerator. 1,486,642; Mar. 11.
Dobbins, James F., Brooklyn, N. Y. Razor strop. 1,479,030; Jan. 1.
Dobbins, Joseph W. (See Lux, E., and Dobbins.)
Dobbins Manufacturing Company, The. (See Brandt, Henry E., assignor.)
Dobbins, Thomas J., Brooklyn, assignor to Chesebrough Manufacturing Company (Consolidated), New York, N. Y. Tube cap. Des. 63,935; Feb. 12.

Dobbins, Timothy C., Denver, Colo. Resilient universal joint for power transmission. 1,488,740; Apr. 1.
Dobbs, William G., Auburn, N. Y. Furnace and grate therefor. 1,483,287; Feb. 12.
Dobbs, Willis. (See Rowan, John C., assignor.)
Doberstein, Edward J., Blue Island, assignor to Goodman Manufacturing Company, Chicago, Ill. Gathering reel. 1,509,503; Sept. 23.
Doberstein, Edward J., Blue Island, assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 1,514,204; Nov. 4.
Doberstein, Edward J., Blue Island, assignor to Goodman Manufacturing Company, Chicago, Ill. Gathering reel. 1,509,504; Sept. 23.
Doble, John M., Alexandria, Va. Earring pendant. Des. 64,445; Apr. 15.
Doble, Jesse W., assignor to Doble Laboratories, San Francisco, Calif. Steam-power-plant control. 1,481,460; Jan. 22.
Doble, John A., assignor to Doble Laboratories, San Francisco, Calif. Steam engine. 1,519,672; Dec. 16.
Doble Laboratories. (See Doble, Jesse W., assignor.)
Doble Laboratories. (See Doble, John A., assignor.)
Doble Laboratories. (See Doble, Warren, assignor.)
Doble, Warren, assignor to Doble Laboratories, San Francisco, Calif. Heater. 1,519,673; Dec. 16.
Dobrikin, Max. (See Sakren, B., Rucklis, and Dobrikin.)
Dobrin, Abraham E., San Francisco, Calif. Sample case. 1,513,163; Oct. 28.
Dobrin, Max, Denver, Colo. Valve. 1,495,223; May 27
Dobrowolski, Alfons, Racine, Wis. Combination tricycle and gocart. 1,484,876; Feb. 26.
Dobry, Anthony, Fort Pierce, Fla. Shoe finishing and ornamenting tool. 1,515,465; Nov. 11.
Dobson, Graham C., New York, N. Y. Toilet seat. 1,480,516; Jan. 8.
Dobson, John D., Cedar Rapids, Nebr. Animal drinking trough. 1,491,225; Apr. 22.
Dobson, John E. (See Klocke, W., and Dobson.)
Dobyne, Stephen A., assignor to Champion Shoe Machinery Company, St. Louis, Mo. Shoe-finishing machine. 1,480,601; Jan. 15.
Dobyne, Stephen A., assignor to Champion Shoe Machinery Company, St. Louis, Mo. Fastener-inserting machine. 1,507,667; Sept. 9.
Dochnal, Frank, Collinsville, Ill. Garment supporter. 1,488,587; Apr. 1.
Dockery, Lewis C., Corsicana, Tex. Tongs. 1,485,489; Mar. 4.
Dockham, Clarence H. (See Smith, W. A., and Dockham.)
Dockham, Clarence H., assignor to Chicago Pneumatic Tool Company, Detroit, Mich. Tool retainer. 1,513,803; Nov. 4.
Dodd Company, The. (See Goldrick, Albert R., assignor.)
Dodd, Earl B., Portland, Oreg. Weeder attachment for seeders. 1,513,749; Nov. 4.
Dodd, Henry S., assignor of one-fourth to J. R. L. Starr and three-fourths to Safety Electric Appliances, Limited, Toronto, Ontario, Canada. Electric switch. 1,491,087; Apr. 22.
Dodd, John W., Quincy, assignor to G. T. McLauthlin Company, Boston, Mass. Time-limit elevator control. 1,492,966; May 6.
Dodd, Jonathan B., Cumberland, Md. Actuating mechanism for coal dump cars. 1,484,764; Feb. 26.
Dodd, Riley M., Torrance, Calif. Hose connection. 1,508,275; Sept. 9.
Dodd, Silas N., Toledo, Iowa. Hatching and brooding coop. 1,507,910; Sept. 9.
Dodd, William C., Bald Knob, Ark. Pump. 1,484,987; Feb. 26.
Doddridge, J. M., & Sons. (See Doddridge, James M., assignor.)
Doddridge, James M., assignor to J. M. Doddridge & Sons, Milton, Ind. Grave lining. 1,483,288; Feb. 12.
Dodds, Rowan T. F., Welland, Ontario, Canada. Roller mill. 1,500,115; July 8.
Dodds, Rowan T. F., Stratford, Ontario, Canada. Explosion-preventing device. 1,500,610; July 8.
Dodds, Ethan I. (See Flannery, J. R., and Dodds.)
Dodds, Ethan I., assignor to Flannery Bolt Company, Pittsburgh, Pa. Stay-bolt structure for boilers. 1,498,019; June 17.
Dodds, Lee L. (See Griffith, T. E., and Dodds.)
Dodds, Robert S., Webster, Mass. Picker-stick and sweep-stick coupling. 1,521,438; Dec. 30.
Dodds, William B., Jersey City, N. J., assignor to The Safety Car Heating & Lighting Company. Art and apparatus for separating liquid gases. 1,518,255; Dec. 9.
Dodge, Arthur H., assignor to The J. G. Wilson Corporation, New York, N. Y. Door construction. 1,514,140; Nov. 4.
Dodge Brothers. (See Carson, Clarence, assignor.)
Dodge Brothers. (See Huff, Russell, assignor.)
Dodge Brothers. (See Martin, Ferman P., assignor.)
Dodge, Edward W., Portland, Me. Statuette. Des. 64,965; June 24.
Dodge, Edward W., Portland, Me. Statuette. Des. 65,256; July 22.
Dodge, F. W., Corporation. (See Rice, Robert B., assignor.)
Dodge, Frank W., New Haven, Conn. Valve. 1,509,059; Sept. 16.
Dodge, Frank W., assignor to The Seamless Rubber Company, Inc., New Haven, Conn. Rubber glove. 1,509,060; Sept. 16.
Dodge, Gordon F., Brookline, Mass. Hoisting apparatus. 1,520,538; Dec. 23.
Dodge, Harger W., Milwaukee, Wis., assignor to Wadhams Oil Company. Combined container and case. 1,490,663; Apr. 15.
Dodge, Harry, Danvers, Mass. Heat-conserving device. 1,482,289; Jan. 29.
Dodge, Henry P., Toledo, Ohio. Battery-plate building. 1,498,359; June 17.
Dodge, Homer L. (See Stewart, G. W., Dempster, and Dodge.)
Dodge, Milton L., Newburyport, Mass. Attaching molded counters to turn shoes. 1,480,602; Jan. 15.
Dodge, Milton L., Newburyport, Mass. Machine for attaching molded counters to turn shoes. 1,480,603; Jan. 15.
Dodge, Raymond E. (See Newman, S. J., and Dodge.)
Dodge, William W., Mishawaka, Ind., assignor to National Veneer Products Company. Trunk drawbolt. 1,493,969; May 13.
Dodman, Alfred C., jr., Summit, N. J. Wall paper. Des. 66,115; Dec. 2.
Dodman, Alfred C., jr., Summit, N. J., and C. S. Reiber, New York, N. Y.; said Reiber assignor to said Dodman, jr. Wall paper. Des. 64,838; June 10.
Dodman, Alfred C., jr., Summit, N. J., and C. S. Reiber, New York, N. Y.; said Reiber assignor to said Dodman, jr. Wall paper. Des. 64,839; June 10.
Dodman, Alfred C., jr., Summit, N. J., and C. S. Reiber, New York, N. Y.; said Reiber assignor to said Dodman, jr. Wall paper. Des. 64,892; June 17.
Dodman, Alfred C., jr., Summit, N. J., and C. S. Reiber, New York, N. Y.; said Reiber assignor to said Dodman. Cretonne. Des. 65,639; Sept. 23.
Dods, Augustus N., Mount Vernon, N. Y. Punching machine. 1,511,052; Oct. 7.
Dodson, Carroll E., Kansas City, Mo. Vanity box. 1,482,786; Feb. 5.
Dodson, David W., Wichita, Kans. Wall construction. 1,500,377; July 8.
Dodson, Edwin L., and H. G. Pelstring, Covington, Ky. Figure toy attachment for disk phonographs. 1,490,601; Apr. 15.
Dodson, William S., Springfield, Mo. Brake shoe. 1,517,963; Dec. 2.
Dodsworth, Charles L., Seattle, Wash. Broom holder. 1,494,777; May 20.
Doe, Walter S., Kent, Ohio. Battery cake. 1,492,435; Apr. 29.
Doehler Die-Casting Company. (See Kralund, J., Duckworth, and Stern, assignors.)
Doehler Die-Casting Co. (See Pack, Charles, assignor.)
Doehler Die-Casting Company. (See Pack, C., and Kuech, assignors.)
Doehler Die-Casting Co. (See Rau, Herman, assignor.)
Doerfler, Aloysius C., Hot Springs, Ark. Vacuum appliance. 1,498,430; June 17.
Doering, Charles. (See Hoffman, P. M., and Doering.)
Doering, Charles and H. H., Chicago, Ill. Butter working and print machine. 1,504,221; Aug. 12.
Doering, Charles J. (See Doering, William M. and C. J.)
Doering, Frank F. W., Hibbing, Minn. Vapor and air intensifier and carburetor attachment. 1,500,443; July 8.
Doering, Frederick W., St. Louis, Mo. Device for reshaping crown caps. 1,484,388; Feb. 19.
Doering, George H., Brooklyn, N. Y. Trap fishhook. 1,507,344; Sept. 2.
Doering, Henry H. (See Doering, Charles and H. H.)
Doering, Henry H. (See Hoffman, P. M., and Doering.)
Doering, Henry H., Chicago, Ill. Print machine. 1,481,127; Jan. 15.
Doering, Henry H., Chicago, Ill. Ice-cream-cutting machine. 1,508,778; Sept. 16.
Doering, Justus H. (See Shepard, N. A., and Doering.)
Doering Manufacturing Company. (See Hoffman, P. M., and Doering, assignors.)
Doering, William M. and C. J., Cincinnati, Ohio. Display carton. 1,483,289; Feb. 12.
Doern, William G., Milwaukee, Wis. Evaporating apparatus. 1,502,911; July 29.
Doerner, Firmin H., Cumberland, Md. Message holder. 1,510,769; Oct. 7.
Doerr, Albert W., Vineland, N. J. Bottle. Des. 64,840; June 10.
Doerr, Albert W., Vineland, N. J. Bottle. Des. 65,058; July 1.
Doerr, Fred H. (See Roedding, G. E., and Doerr.)
Doerr, Fred H., assignor to Doerr Manufacturing Company, Grand Rapids, Mich. Wall receptacle or similar article. Des. 65,434; Aug. 19.
Doerr, Fred H., assignor to Doerr Manufacturing Company, Grand Rapids, Mich. Receptacle for smokers' articles or the like. Des. 65,855; Oct. 28.
Doerr, Fred H., Grand Rapids, Mich., assignor to Cheney Talking Machine Company, Chicago, Ill. Nonset stop for talking machines. 1,489,487; Apr. 8.

Doerr, Fred H., Grand Rapids, Mich., assignor, by mesne assignments, to Todd Protectograph Company, Incorporated, Rochester, N. Y. Zero-setting mechanism in adding machines. 1,517,412; Dec. 2.

Doerr, Fred H., Grand Rapids, Mich., assignor, by mesne assignments, to Todd Protectograph Company, Incorporated, Rochester, N. Y. Transfer mechanism in adding machines. 1,517,413; Dec. 2.

Doerr, Fred H., Grand Rapids, Mich., assignor to Cheney Talking Machine Company, Chicago, Ill. Automatic motor stop. 1,521,013; Dec. 30.

Doerr, Harry E., assignor to Scullin Steel Co., St. Louis, Mo. Truck side frame. 1,503,491; Aug. 5.

Doerr Manufacturing Company. (See Doerr, Fred H., assignor.)

Doersam, Hugo, New York, N. Y. Safety-guard for machine presses. 1,511,113; Oct. 7.

Doherty, Edward M. (See Jeffries, J. H., and Doherty.)

Doherty, Henry, jr., assignor to Henry Doherty Silk Company, Clifton, N. J. Twisting machine. 1,487,446; Mar. 18.

Doherty, Henry L. (See Laird, W. G., and Doherty, assignors.)

Doherty, Henry L., & Company. (See Allen, Robert C., assignor.)

Doherty, Henry L., New York, N. Y. Method of and apparatus for refrigeration. 1,518,053; Dec. 2.

Doherty, Henry, Silk Company. (See Doherty, Henry, jr., assignor.)

Doherty, John, assignor to Superior Projector, Inc., Coxsackie, N. Y. Motion-picture take-up apparatus. 1,517,542; Dec. 2.

Doherty, Philip D., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-detecting mechanism. 1,488,871; Apr. 1.

Doherty Research Company. (See Allinson, John J., assignor.)

Doherty, Thomas F., Terre Haute, Ind. Metal building construction. 1,506,616; Aug. 26.

Dohoney, Thomas E. (See Griffith, I. W., and Dohoney.)

Dohr, Paul G., Yonkers, assignor to Kober Chemical Company, Inc., Hastings-on-Hudson, N. Y. Process and apparatus for separation of solids from liquids containing the same. 1,512,909; Oct. 28.

Dohrman, Henry D., and S. W. Cockerill, Emerson, Nebr. Device to facilitate the placing of tire chains. 1,490,806; Apr. 15.

Doig, John S. (See Chorlton, A. E. L., and Doig.)

Dolan, Bernard, assignor to Wyman, Partridge & Company, Minneapolis, Minn. Bloomers. 1,513,750; Nov. 4.

Dolan, Christopher C., Red Fork, Okla. Locking device for vehicles. 1,497,093; June 10.

Dolan, Thomas C., Chicago, Ill. Combined street-cleaning and snow and refuse incinerating and melting machine. 1,497,432; June 10.

Doland, Eben G., Starksboro, Vt. Airship propeller. 1,493,324; May 6.

Dolaro, Benjamin B., New York, N. Y. Window-cleaner's scaffold and chair. 1,503,305; July 29.

Dolbear, Clinton E., assignor to Industrial Research Co., San Francisco, Calif. Separation of soluble salts. 1,496,152; June 3.

Dolbear, Clinton E., assignor to Industrial Research Co., San Francisco, Calif. Separating soluble salts. 1,496,257; June 3.

Dolbear, Clinton E., assignor to Industrial Research Co., San Francisco, Calif. Separation of alkali-metal salts by aqueous solution of ammonia. 1,505,078; Aug. 12.

Dolbear, Clinton E., assignor to Industrial Research Co., San Francisco, Calif. Separation of alkali-metal salts. 1,510,046; Sept. 30.

Dolbear, Samuel H., assignor of one-half to E. L. Oliver, San Francisco, Calif. Concentrating oil shales. 1,510,983; Oct. 7.

Dolbear, Samuel H., San Francisco, Calif., assignor to Pneumatic Process Flotation Company, New York, N. Y. Concentrating ores. 1,480,884; Jan. 15.

Dold, Frederick W. (See Bloss, Ernest F., assignor.)

Dole Arthur C., jr. (See Dole, Arthur C., sr., and A. C., jr.)

Dole, Arthur C., sr., and A. C., jr., Kansas City, Mo. Draft regulator for steam boilers. 1,485,330; Feb. 26.

Dole, Frank E., Salt Lake City, Utah. Laundry-sorting device. 1,485,372; Mar. 4.

Dolenz, Anton, San Francisco, Calif. Making low-alcoholic-content beverage. 1,487,842; Mar. 25.

Dolezal, Robert F., assignor of one-half to F. C. Whippey, Chicago, Ill. Window ventilator. 1,482,915; Feb. 5.

Dolfen, Jacob, assignor to F. Hostettler, Bern, Switzerland. Manufacture of liquid fuel. 1,493,874; May 13.

Dolgeville Felt Shoe Company. (See Muntener, Jacob, assignor.)

Dolgonas, John C., Chicago, Ill. Game apparatus. 1,508,838; Sept. 16.

D'Olier, Francis W., Moorestown, N. J. Pencil. 1,496,763; June 3.

D'Olier, Francis W., Moorestown, N. J. Pencil. 1,508,170; Sept. 9.

D'Olier, Francis W., Moorestown, N. J. Pencil. 1,508,171; Sept. 9.

D'Olier, William L., Philadelphia, Pa. Dewatering or filtering activated sludge and producing fertilizer. 1,518,256; Dec. 9.

Doll, Albert A., Wauzeka, Wis. Excavating machine. 1,491,850; Apr. 29.

Dollin, Edgar N., Syracuse, N. Y. Window lift. 1,497,842; June 17.

Dolmage, Mihran M., Washington, D. C. Wireless duplex signaling system. 1,493,151; May 6.

Dolphin, J. J., et al. (See Bland, Charles W., assignor.)

Dols, Theodore, Hopkins, Minn. Magnetic toy. 1,481,256; Jan. 22.

Dols, Theodore, Hopkins, Minn. Padlock for railway interlocking plants. 1,495,256; May 27.

Dolzer, John J., St. Paul, Minn. Ash tray. 1,520,407; Dec. 23.

Dom, Alexander, Cincinnati, Ohio. Combined hand drill and valve grinder. 1,511,663; Oct. 14.

Domagall, John E., assignor to W. H. Maze Company, Peru, Ill. Band for shingles. 1,493,616; May 13.

Doman, Albert E., Elbridge, assignor to Owen-Dyneto Corporation, Syracuse, N. Y. Electrical power-transmission device. 1,484,479; Feb. 19.

Doman, Albert E., assignor to Doman Manufacturing Corporation, Elbridge, N. Y. Regulating system for electric generators. 1,498,077; June 17.

Doman Manufacturing Corporation. (See Doman, Albert E., assignor.)

Dombrowski, Thomas. (See Camelo, N., and Dombrowski.)

Domestic Accessories Corporation. (See Hurley, Albert B., assignor.)

Domestic Appliance Corp. (See De Paye, Jean, assignor.)

Domestic Electric Company, The. (See Jannell, William, assignor.)

Domestic Engine and Pump Company. (See Segner, Charles B., assignor.)

Dominguez, Gabino, Morley, Colo. Transmission. 1,479,702; Jan. 1.

Dominick, Franklin, New York, N. Y. Plug attachment. 1,503,306; July 29.

Dominick, John, Massillon, Ohio. Shoe last. 1,487,545; Mar. 18.

Domizi, David F., Cleveland, Ohio. Rear-axle construction. 1,506,365; Aug. 26.

Dommer, Otto, Karlsruhe, Germany. Method of and apparatus for testing gas mixtures. 1,506,617; Aug. 26.

Domoto, Takanoshin, Oakland, Calif. Vase. Des. 64,660; May 20.

Dompier, Joseph, Toledo, Ohio. Garbage can. 1,481,355; Jan. 22.

Don, Clara A., London, England, assignor to F. M. Cousineau, Toronto, Ontario, Canada, and London, England. Brush. 1,513,896; Nov. 4.

Donada, Benito J., Refugio, Tex. Motor attachment. 1,515,938; Nov. 18.

Donaggio, Alfredo, Winfield, Long Island, N. Y. Scaffolding. 1,484,480; Feb. 19.

Donaggio, Alfredo, Winfield, N. Y. Ship scaffold. 1,506,114; Aug. 26.

Donahoe, Daniel T., Milwaukee, Wis. Mop holder. 1,488,478; Apr. 1.

Donahoo, Harry J., Moline, Ill. Shapes shear. 1,511,952; Oct. 14.

Donahue, Joseph L., Providence, R. I. Motor-vehicle pump. 1,492,436; Apr. 29.

Donahue, Thomas. (See Pinney, W. E., and Donahue.)

Donahue, Thomas C., Pittsburgh, assignor of one-half to W. L. Johnson, McKeesport, Pa. Sharpening machine for reamers and the like. 1,486,516; Mar. 11.

Donald, Forrest V., Minneapolis, Minn., assignor to Gilson Manufacturing Co., Port Washington, Wis. Power-transmission mechanism. 1,479,288; Jan. 1.

Donaldson, Augustus F., assignor to The Bunting Brass & Bronze Company, Toledo, Ohio. Broaching machine. 1,501,317; July 15.

Donaldson, Charles H., and J. Whittle, Toronto, Ontario, Canada. Toy aeroplane. 1,497,555; June 10.

Donaldson, Donald C., Lovell, Wyo. Screw driver. 1,507,990; Sept. 9.

Donaldson, Frank A., Minneapolis, Minn. Air cleaner. 1,513,035; Oct. 28.

Donaldson, Frank A., Minneapolis, Minn. Air cleaner. 1,513,036; Oct. 28.

Donaldson, John H. (See Seamon, T. R., and Donaldson.)

Donaldson, Robert L., Gulfport, Miss. Engine. 1,493,325; May 6.

Donaldson, Robert N., and R. McCollum, Bakersfield, assignors to Standard Oil Company, San Francisco, Calif. Treating petroleum oils. 1,506,115; Aug. 26.

Donaldson, Robert R., jr., Wilkinsburg, assignor to J. M. Hopwood, Pittsburgh, Pa. Regulating combustion in furnaces. 1,516,424; Nov. 18.

Donaldson, Walter R., Phoenix, Ariz. Automatic inflating valve and pressure gauge. 1,495,679; May 27.

Donaldson, William J., assignor to The Visualatone Corporation, Philadelphia, Pa. Talking machine picture exhibitor. 1,482,387; Feb. 5.

Donals, Stanley M., Rochester, N. Y. Tooth-cleansing device. 1,506,417; Aug. 26.

Donath, Eugene, Bratislava, Czechoslovakia. Preparation of a therapeutic acting colloid-soluble or colloidlike divided lime combination. 1,493,847; May 13.
Donavan, Henrietta H. (See Donavan, Paul J., assignor.)
Donavan, Paul J., Cleveland, Ohio, assignor to H. H. Donavan. Brake-testing machine. 1,517,106; Nov. 25.
Dondero, Albino S. (See Eldridge, John J., assignor.)
Dondero, Albino S., Oakland, and G. A. Bardet, Berkeley, Calif. Soldering device. 1,512,459; Oct. 21.
Dondo, Mathurin M., New York, N. Y. Marionette. 1,502,236; July 22.
Dongan Electric Manufacturing Company. (See Fallon, David V., assignor.)
Donham, Frederick E., and J. Albrecht, Roseville, Calif. Rim. 1,495,892; May 27.
Donham, Paul S., Cory, Ind. Cushion tire. 1,489,237; Apr. 8.
Donham, Percy H., Sullivan, Ind. Refrigerator. 1,508,962; Sept. 16.
Donigan, Horn G., St. Louis, Mo. Screen for windshields. 1,483,652; Feb. 12.
Donisthorpe, Frank W., Maida Vale, London, assignor to Dye Impression Photos, Limited, Kensington, London, England. Dye transfer printing from photographic negatives. 1,517,200; Nov. 25.
Donle, Harold P., assignor to The Connecticut Telephone & Electric Company, Meriden, Conn. Automatic cut-out. 1,492,967; May 6.
Donle, Harold P., assignor to The Connecticut Telephone & Electric Company, Inc., Meriden, Conn. Telephone receiver. 1,509,805; Sept. 23.
Donley, Harold B., assignor to The John W. Brown Manufacturing Company, Columbus, Ohio. Signal lamp. Des. 64,893; June 17.
Donley, Harold B., assignor to The John W. Brown Manufacturing Company, Columbus, Ohio. Headlight for automobiles. 1,511,758; Oct. 14.
Donnallan, Martin R., Long Beach, Calif. Pump screen. 1,502,552; July 22.
Donnan, Hugh. (See Charette, George W., assignor.)
Donnell, Andrew I., and H. F. Wruck, San Francisco, Calif. Fan-fold paper cutter. 1,497,895; June 17.
Donnell, Henry T., Washington, D. C. Pressure gauge for automobile tires. 1,491,683; Apr. 22.
Donnell, James A., Austin, Tex. Toothbrush. 1,509,720; Sept. 23.
Donnell, James E., and F. L. Glover, San Francisco, Calif. Sliding curtains for automobiles. 1,509,231; Sept. 23.
Donnell, L. F., et al. (See Serene, Paul, assignor.)
Donnell, Ralph W., Nevada, Mo. Wire-stretcher extension. 1,508,172; Sept. 9.
Donnellan, Edward P., assignor to Standard-Johnson Co., Inc., Brooklyn, N. Y. Counting machine. 1,479,459; Jan. 1.
Donnelly, Edward F., Malden, Mass. Flush valve. 1,501,318; July 15.
Donnelly, James H., Cleveland, Ohio. Casket construction. 1,483,544; Feb. 12.
Donnelly, John, Branford, Conn. Can opener. 1,492,968; May 6.
Donnelly, John F., and E. S. Johnson, Brockton, assignors, by mesne assignments, to Panco Rubber Company, Chelsea, Mass. Tap-splitting machine. 1,513,376; Oct. 28.
Donnelly, John F., and E. S. Johnson, Brockton, assignors, by mesne asignments, to Panco Rubber Company, Chelsea, Mass. Tap-splitting machine. 1,513,377; Oct. 28.
Donnelly, Joseph W. (See Entwisle, T. J., O'Mara, and Donnelly.)
Donner Steel Company. (See Thomas, Frank L., assignor.)
D'Onofrio, Luigi, assignor of one-third to C. Dalboni and one-third to A. Nocito, New York, N. Y. Machine for making cakes or wafers of toilet powder. 1,488,130; Mar. 25.
Donogh, Andrew L., Griswold, Manitoba, Canada. Cultivator. 1,481,991; Jan. 29.
Donohoe, Arthur J., and F. Butler, Morristown, Tenn. Valve. 1,489,990; Apr. 8.
Donohue, John M., assignor to Eastman Kodak Company, Rochester, N. Y. Making cellulose ether. 1,489,315; Apr. 8.
Donohue, John M., assignor to Eastman Kodak Company, Rochester, N. Y. Laminated cellulose ether-cellulose ester film. 1,518,396; Dec. 9.
Donohue, Micheal J. (See Mahoney, John P., assignor.)
Donohue, Norman E., Cambridge, Ohio. Safe lock. 1,513,230; Oct. 28.
Donohue, Robert D., New York, N. Y. Flower-wearing device. 1,517,154; Nov. 25.
Donovan, James L., et al. (See Callaghan, John M., assignor.)
Donovan, John J. (See Atkinson, Henry T., assignor.)
Donovan, Paul P., et al. (See Callaghan, John M., assignor.)
Doob, Mork M., New York, N. Y. Baseball game board. 1,502,619; July 22.
Doody, John E., Toronto, Ontario, Canada, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting Machine. 1,501,900; July 22.
Dooley, Arthur F., Philadelphia, Pa. Windshield wiper. 1,482,428; Feb. 5.
Dooley Bros. (See Dooley, Edward J., assignor.)
Dooley, Clarence H., Rock Island, Ill. Friction clutch. 1,508,747; Sept. 16.
Dooley, Edward J., assignor to Dooley Bros., Peoria, Ill. Coal drill. 1,496,153; June 3.
Dooley, Joseph R., assignor of one-half to C. W. Vink, Mobile, Ala. Railway-switch lock. 1,481,992; Jan. 29.
Dooley, Joseph R., assignor of one-half to C. W. Vink, Mobile, Ala. Railroad-rail brace. 1,501,319; July 15.
Dooling, Joseph P., New Haven, Conn. Valve for inflatable articles. 1,521,081; Dec. 30.
Doolittle, Franklin M., New Haven, Conn. Radiotelephony. 1,513,973; Nov. 4.
Doolittle, Horace G., Knoxville, Iowa. Wall-paper pasting and folding machine. 1,480,517; Jan. 8.
Doolittle, John F., Falfurrias, Tex., assignor to The Cleveland Steel Tool Company, Cleveland, Ohio. Punch. 1,489,881; Apr. 8.
Door Control Company. (See Dorl, Walter P., assignor.)
Dootson, Thomas, Everett, Wash. Demountable rim. 1,481,695; Jan. 22.
Döppel, Karl, St. Louis, Mo. Screw driver. 1,497,363; June 10.
Doppes, Bernard C., and H. W. Centner, Cincinnati, Ohio. Spark-plug tester. 1,485,171; Feb. 26.
Dorais, Samuel, Chicago, assignor of one-third to C. L. Byron, Winnetka, Ill. Automatic sprinkler. 1,480,676; Jan. 15.
Doran, Daniel A., Yonkers, N. Y. Mail elevator. 1,501,529; July 15.
Doran, H. G., & Co. (See Little, John C., assignor.)
Doran, James W., Brooklyn, N. Y. Motion-picture device. 1,520,566; Dec. 23.
Doran, Joe, et al. (See Lacourse, Richard, assignor.)
Doran, John C., Danbury, Conn. Hair-curling device. 1,514,957; Nov. 11.
Doran, John H., Schenectady, N. Y., assignor to General Electric Company. Shaft packing for elastic-fluid turbines and the like. 1,505,590; Aug. 19.
Doran, Robert L., Chicago, Ill. Oil burner for furnaces. 1,490,096; Apr. 15.
Dore, Daniel E., Lebanon, Pa. Metallic folding pole 1,515,466; Nov. 11.
Dore, Daniel E., Lebanon, Pa. Folding metallic clothes-line prop. 1,519,576; Dec. 16.
Doré, Elzear, Laprairie, Quebec, Canada. Attachment for thrashing machines. 1,480,548; Jan. 15.
Dorel, Jean, Nice, France. Composition for use in the reproduction of line documents. 1,521,509; Dec. 30.
Doremus, Charles A., assignor to Titanium Pigment Company, Inc., New York, N. Y. Titanic-oxide concentrate and producing the same. 1,501,587; July 15.
Doremus, Charles A., and W. M. Grosvenor, New York, N. Y. Collection of metallurgical fume. 1,496,410; June 3.
Doremus, Isaac W., West Englewood, N. J., assignor, by mesne assignments, to Doremus, Schoen & Co., Inc., New York, N. Y. Game. Re15,763; Feb. 12.
Doremus, Schoen, & Co. (See Doremus, Isaac W., assignor.)
Dorenfield, Julius, jr., et al. (See Lawson, Gordon, assignor.)
Dorer, Oscar H., Newark, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Pump sealing and testing device. 1,520,939; Dec. 30.
Dorey, George B., Montreal, Quebec, Canada, assignor to W. H. Miner, Chazy, N. Y. Friction draft rigging. 1,493,192; May 6.
Dorey, George B., Montreal, Quebec, Canada, assignor to W. H. Miner, Chazy, N. Y. Friction draft rigging. 1,493,193; May 6.
Dorey, George B., Montreal, Quebec, Canada, assignor to W. H. Miner, Chazy, N. Y. Friction draft rigging. 1,499,353; July 1.
Dorey, George B., Montreal, Quebec, Canada, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Draft attachment for railway cars. 1,500,578; July 8.
Dorey, William A., Newark, Ohio, assignor to Holophane Glass Company, Inc., New York, N. Y. Illuminating appliance. 1,492,020; Apr. 29.
Dorf, Herman, Newark, N. J. Belt buckle. 1,508,963; Sept. 16.
Dorfman, Leo, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Current transformer. 1,504,611; Aug. 12.
Dorfman, Leo, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Signaling system. 1,506,736; Sept. 2.
Doring Company. (See Doring, Max B. A., assignor.)
Doring, Max B. A., Brooklyn, N. Y. Speed-changing device. 1,489,316; Apr. 8.
Doring, Max B. A., Brooklyn, assignor to Doring Company, Inc., New York, N. Y. Brake. 1,510,390; Sept. 30.
Dorion, Malcolm, Syracuse, N. Y. Heater for engine-cooling systems. 1,493,773; May 13.
Dorion, Ralph J., Binghamton, N. Y. Printing form. 1,487,546; Mar. 18.
Dority, Frederick F. (See Peacock, J., McClellan, and Dority.)

Dorl, Walter P., assignor to Door Control Company, Detroit, Mich. Door stop and door closer. 1,504,748; Aug. 12.

Dorman, George W., assignor to Sumner Iron Work, Everett, Wash. Power setworks for sawmill carriages. 1,505,005; Aug. 12.

Dorman, Harley A. (See Weiske, W. C., and Dorman.)

Dorman, James E., Detroit, Mich. Gasoline gauge. 1,519,366; Dec. 16.

Dorman, Morris, Baltimore, Md. Cloth laying and folding machine. 1,521,284; Dec. 30.

Dormand, Harrold, Bayonne, N. J. Suction gas producer for gasifying sawdust and like fuels. 1,506,227; Aug. 26.

Dormandy, Garry J., assignor to Lion Collars & Shirts, Troy, N. Y. Folding machine. 1,513,378; Oct. 28.

Dormann, Otto, Stettin, Germany. Production of cement and the like. 1,484,254; Feb. 19.

Dorment, Frank C., assignor of one-half to G. J. Lowe, Cleveland, Ohio. Vaporizing device. 1,520,700; Dec. 30.

Dorn, Carl C., J. L. Smith, and W. P. Leister, Walhalla, S. C. Stop mechanism for looms. 1,499,449; July 1.

Dorn, George, Newport News, Va. Drawer and wardrobe lock. 1,514,141; Nov. 4.

Dorn, John M., Sebeka, Minn. Envelope moistener and sealer. 1,498,438; June 17.

Dornbusch, Josef, Crefeld, Germany, assignor to The Prager Co., Inc., Brooklyn, N. Y. Leather or similar article. Des. 64,841; June 10.

Dornbusch, Josef, Crefeld, Germany, assignor to The Prager Co., Inc., Brooklyn, N. Y. Leather or similar article. Des. 64,842; June 10.

Dornbusch, Josef, Crefeld, Germany, assignor to The Prager Co., Inc., Brooklyn, N. Y. Leather or similar article. Des. 64,843; June 10.

Dornbusch, Josef, Crefeld, Germany, assignor to The Prager Co., Inc., Brooklyn, N. Y. Leather or similar article. Des. 64,844; June 10.

Dorner, John A., and F. C. Francisco, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Method and machine for making cabled structures. 1,479,900; Jan. 8.

Dorneth, Julius, Konradshohe, near Tegel, assignor to the Firm Typograph Gesellschaft m. b. H., Berlin, Prussia, Germany. Matrix bar. 1,516,883; Nov. 25.

Dornier, Claudius, Friedrichshafen, Germany. Hull of flying machines. 1,479,901; Jan. 8.

Dornier, Claudius, Friedrichshafen, Germany. Structural framing. 1,485,373; Mar. 4.

Dornier, Claudius, Friedrichshafen, Germany. Hollow metal spar. 1,496,304; June 3.

Dornier, Claudius, Friedrichshafen, Germany. Flying-machine construction. 1,500,444; July 8.

Dornier, Claudius, Friedrichshafen, Germany. Giant flying machine. 1,509,344; Sept. 23.

Dornier, Claudius, assignor of one-half to Dornier-Metallbauten, Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Assemblage point connection in tubular structures. 1,480,854; Jan. 15.

Dornier, Claudius, assignor to the Firm Dornier, Metallbauten Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Aircraft carriage. 1,501,397; July 15.

Dornier, Claudius, Friedrichshafen-on-the-Bodensee, assignor of one-half to the Firm: Dornier, Metallbauten Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Mounting of parachutes. 1,499,643; July 1.

Dornier, Claudius, Friedrichshafen-on-the-Bodensee, assignor to the Firm Dornier Metallbauten Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Carriage for flying machines. 1,501,396; July 15.

Dornier, Claudius, Friedrichshafen-on-the-Bodensee, assignor of one-half to the Firm: Dornier Metallbauten Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Aircraft construction. 1,504,106; Aug. 5.

Dornier, Claudius, Friedrichshaften-on-the-Bodensee, assignor to the Firm: Dornier Metallbauten Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Flying-machine construction. 1,504,107; Aug. 5.

Dornier, Claudius, Friedrichshafen-on-the-Bodensee, assignor to the Firm Zeppelinwerk Lindau, Gesellschaft mit beschränkter Haftung, Lindau-Reutin, Germany. Flying-boat's hull. 1,518,640; Dec. 9.

Dornier, Claudius, assignor, by mesne assignments, to Dornier-Metallbauten Gesellschaft mit beschränkter Haftung and said Claudius Dornier, Friedrichshafen, Germany. Bearing plane for aircraft. 1,506,817; Sept. 2.

Dornier Metallbauten Gesellschaft mit beschränkter Haftung. (See Dornier, Claudius, assignor.)

Dornseif, Hugo, Radevormwald, Germany. Pencil sharpener. 1,520,338; Dec. 23.

Dornseifer, Louis E. (See Trahms, John H., assignor.)

Dorr Company, The. (See Blomfield, Alfred L., assignor.)

Dorr Company, The. (See Dorr, John V. N., assignor.)

Dorr Company, The. (See McHugh, Phillip M., assignor.)

Dorr Company, The. (See Reybold, Edwin C., assignor.)

Dorr, John V. N., New Canaan, Conn., assignor to The Dorr Company. Sugar manufacture. 1,503,644; Aug. 5.

Dorr, John V. N., New Canaan, Conn., assignor to The Dorr Company, New York, N. Y. Automatic density control for thickeners. 1,518,136; Dec. 9.

Dörr, Wilhelm E., Ueberlingen-on-the-Bodehsee, E. A. Lehmann and E. Lempertz, Friedrichshafen-on-the-Bodensee, assignors to Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Bodensee, Germany. Floating plant or harbor for airships and giant flying machines. 1,513,591; Oct. 28.

Dorr, Willard L., Rockford, Ill. Flexible scraper. 1,498,155; June 17.

Dorris, George P., St. Louis Mo. Steering-wheel brake for automobiles. 1,510,264; Sept. 30.

Dorris, Lewis R., Nashville, Tenn. Gasoline filling nozzle. 1,515,844; Nov. 18.

Dorros, George, New York, N. Y. Decorated box. Des. 65,398; Aug. 12.

Dorros, George, New York, N. Y. Decorated box. Des. 65,399; Aug. 12.

Dorros, George, New York, N. Y. Decorated box. Des. 65,400; Aug. 12.

Dorsa, Jerald. (See Grevers, H. J., and Dorsa.)

Dorsey, Arthur, Hartford, Conn. Time-indicating mechanism. 1,510,139; Sept. 30.

Dorsey, Charles M., Baltimore, Md. Barber's apron. 1,516,590; Nov. 25.

Dorsey, Farnum F., assignor to North East Electric Company, Rochester, N. Y. Registering mechanism. 1,492,362; Apr. 29.

Dorsey, Farnum F., assignor to North East Electric Company, Rochester, N. Y. Drive mechanism for circuit controllers. 1,497,843; June 17.

Dorsey, Frank M., Cleveland, Ohio, assignor to General Electric Company. Activating carbon. 1,517,543; Dec. 2.

Dorsey, James C., and J. W. Vaughn, Denver, Colo. Folding glare dimmer for automobile windshields. 1,510,984; Oct. 7.

Dorsey, Parmer, Wichita, Kans., and R. D. McIntosh, assignors to The Imperial Brass Manufacturing Company, Chicago, Ill. Pressure-relief valve. 1,493,774; May 13.

Dorsey, Raymond A., Baltimore, Md. Receptacle. 1,485,490; Mar. 4.

Dorsey, Thomas V. S., Lockport, La. Nut lock. 1,520,567; Dec. 23.

Dorward, John G., San Francisco, Calif. Combination pump-rod guide, coupling, and valve cage. 1,482,842; Feb. 5.

Dorward, John G., San Francisco, Calif. Deep-well double-acting plunger pump. 1,519,768; Dec. 16.

Doscher, Carl F. (See Thompson, R. S., and Doscher.)

Dosimont, Henri, Arville, assignor to Etablissements Dosimont, Societe Anonyme, Brussels, Belgium. Drill bit or auger. 1,483,082; Feb. 12.

Dostal, Joseph L., assignor to G. M. Holley, Detroit, Mich. Automatic cleaning and application of lampblack to metal molds. 1,495,728; May 27.

Doten, Leonard S., Chicago, Ill. Fluid-pressure pump. 1,510,884; Oct. 7.

Doty, Charles E., Columbus Junction, Iowa. Button-slug-cutting machine. 1,499,157; June 24.

Doty, Leo J., Kansas City, Mo. Film-reel cover. 1,488,322; Mar. 25.

Doty, Maurice F., Chicago, Ill. Pouch. 1,509,829; Sept. 30.

Dotzer, Hugo, Seattle, Wash. Brake mechanism. 1,480,049; Jan. 8.

Dotzer, Hugo, Seattle, Wash. Brake mechanism. 1,480,050; Jan. 8.

Dotzer, Leonard, New York, assignor to W. T. Jones, jr., Brooklyn, N. Y. Stone-dressing machine. 1,488,235; Mar. 25.

Double, Alice. (See Liady, Fred G., assignor.)

Doud, Fred L. (See Mattson, A., and Doud.)

Douden, William, Washington, D. C. Noise deadener for typewriting machines. 1,494,534; May 20.

Dougherty, Daniel A., Philadelphia, Pa. Spraying device. 1,490,316; Apr. 15.

Dougherty, Edward J., Bryn Mawr, Pa. Device for use in constructing buildings. 1,513,697; Oct. 28.

Dougherty, Frank J., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,522; Sept. 2.

Dougherty, Frank J., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,601; Sept. 16.

Dougherty, Martin P., Clinton, Ill. Straw spreader. 1,518,573; Dec. 9.

Dougherty, Thomas, New York, N. Y. Sled brake. 1,516,916; Nov. 25.

Doughtie, John E. (See Howell, Henry M., assignor.)

Doughty, Edgar S., Red Wing, Minn. Toy cannon. 1,521,510; Dec. 30.

Doughty, George E, New York, N. Y. Hat-tree. 1,502,297; July 22.

Doughty, George F., et al. (See Overman, George W. P., assignor.)

Doughty, Herman W., and G. L. Davis, assignors to The Nineteen Hundred Washer Company, Binghamton, N. Y. Washing machine. 1,496,305; June 3.
Doughty, William H., Springvale, Me. Heel. 1,506,922; Sept. 2.
Douglas, Adam V., Paris, Ky. Rubber storage-battery box. 1,513,037; Oct. 28.
Douglas, Charles E., Nashua, N. H. Edging for roof coverings. 1,480,246; Jan. 8.
Douglas Company. (See Stutzke, Richard W. G., assignor.)
Douglas, Elizabeth J., Crete, Nebr. Voting booth. 1,514,038; Nov. 4.
Douglas, Harry A., Bronson, Mich. Circuit-continuing device. 1,498,360; June 17.
Douglas, Harry A., Bronson, Mich. Circuit-continuing device. 1,498,361; June 17.
Douglas, Harry A., Bronson, Mich. Circuit-continuing device. 1,504,463; Aug. 12.
Douglas, Harry A., Bronson, Mich. Making joints. 1,504,464; Aug. 12.
Douglas, Harry A., Bronson, Mich. Circuit-continuing device. 1,514,314; Nov. 4.
Douglas, Harry A., Bronson, Mich. Electric switch. 1,516,765; Nov. 25.
Douglas, Harry A., Bronson, Mich. Electric switch. 1,516,766; Nov. 25.
Douglas, Henderson B., et al. (See Orr, Herbert P., assignor.)
Douglas, James W., et al. (See Jackson, Richard, jr., assignor.)
Douglas, Lem, et al. (See Craver, Thomas G., assignor.)
Douglas, Margaret E. R., London, England. Traveling headdress. 1,481,541; Jan. 22.
Douglas, Paul H. (See Rogers, J. F., Douglas, and Benjamin.)
Douglas, William, Toronto, Ontario, Canada. Combination porch light and number plate. 1,517,107; Nov. 25.
Douglas, William H., Keyport, N. J. Latch for automobile doors. 1,511,216; Oct. 14.
Douglas, William, & Sons, Limited. (See Nicol, John S., assignor.)
Douglass, Edward L., Jacksboro, Tex. Temperature-regulating system for houses. 1,483,163; Feb. 12.
Douglass, Frank E. (See Townsend, W. S., and Douglass.)
Douglass, Henry S., Statesville, N. C. Merchandise case and distributor. 1,519,825; Dec. 16.
Douglass, Ira C., Rochester, N. Y. Radiator. 1,497,674; June 17.
Douglass, Kenneth R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Leather substitute and making the same. 1,517,892; Dec. 2.
Douglass, Leon F., Menlo Park, Calif. Method and apparatus for producing multiple and miniature image effects in photography. 1,482,068; Jan. 29.
Douglass, Leon F., Menlo Park, Calif. Method and apparatus for producing multiple and miniature image effects in photography. 1,482,069; Jan. 29.
Douglass, Leon F., Menlo Park, Calif. Method and apparatus for producing a plurality of images of separate objects on a photographic film. 1,482,070; Jan. 29.
Douglass, Leon F., Menlo Park, Calif. Method and apparatus for producing multiple and phantom image effects in photography. 1,504,328; Aug. 12.
Douglass, Leon F., Menlo Park, Calif. Masking photographic film while exposure is being made. 1,508,509; Sept. 16.
Douglass, Leon F., Menlo Park, Calif. Device for producing duplicate images on photographic films. 1,509,936; Sept. 30.
Douglass, Leon F., San Rafael, Calif. Polychrome screen for color photography and producing same. 1,504,465; Aug. 12.
Douglass, Leon F., San Rafael, Calif., assignor to Victor Talking Machine Company. Sound-reproducing machine. 1,508,681; Sept. 16.
Douglass, Napoleon B., Oakland, Calif. Folding bed. 1,487,218; Mar. 18.
Douglass, Samuel E., Raleigh, N. C. Plow attachment. 1,499,158; June 24.
Douglass, Samuel E., Raleigh, N. C. Dental tray attachment. 1,499,973; July 1.
Douglass, Samuel F., Prairie du Rocher, Ill. Motor-vehicle signal. 1,519,980; Dec. 16.
Douglass, Thomas D., Auburn, Mass. Pivot support for picker sticks. 1,488,532; Apr. 1.
Douma, James. (See Douma, Wallace and J.)
Douma, Wallace and J., Grand Rapids, Mich. Saw gauge. 1,497,136; June 10.
Douthitt, Albert G., Kenyon, Minn. Can washer. 1,519,443; Dec. 16.
Douthitt, Fletcher, Detroit, Mich. Ascertaining camera stops. 1,513,379; Oct. 28.
Doutney, George, Brooklyn, N. Y. Feed bag. 1,508,964; Sept. 16.
Doutt, Owen. (See Homan, A. E., Homan, and Doutt.)
Douvier, Lawrence T., Amboy, Ill. Safety device for railway crossings. 1,487,511; Mar. 18.
Dove, Bascom A., assignor of one-half to W. C. Esry, Dallas, Tex. Seesaw. 1,488,808; Apr. 1.
Dove, Walter T., U. S. Army, assignor to N. D. Baker, Secretary of War, trustee. Truck body. 1,480,247; Jan. 8.
Dovel, James P., Birmingham, Ala. Settling apparatus. 1,485,452; Mar. 4.
Dover, George W., Cranston, R. I. Spindle structure. 1,497,675; June 17.
Dover, George W., Cranston, assignor of one-half to J. Montgomery, Woonsocket, R. I. Rain protector for vehicles. 1,500,302; July 8.
Dover, George W., Cranston, assignor of one-half to J Montgomery, Woonsocket, R. I. Bobbin holder. 1,515,243; Nov. 11.
Dover, Horace W., Northampton, England. Hand wheel. 1,488,323; Mar. 25.
Dover Stamping & Manufacturing Company. (See Ruggles, Wells G., assignor.)
Dow Chemical Co., The. (See Collings, W. R., and Gann, assignors.)
Dow Chemical Company, The. (See Dow, H. H., and Hale, assignors.)
Dow Chemical Company, The. (See Gann, John A., assignor.)
Dow Chemical Company, The. (See Jenkins, Elbert J., assignor.)
Dow Chemical Company, The. (See Jones, Coulter W., assignor.)
Dow Chemical Company, The. (See Kirst, William E., assignor.)
Dow Chemical Company, The. (See Seaton, Max Y., assignor.)
Dow Chemical Company, The. (See Van Winkle, William A., assignor.)
Dow Chemical Company, The. (See Veazey, William R., assignor.)
Dow, Fred T., Bangor, Me. Machine for briquetting peat. 1,490,162; Apr. 15.
Dow, Fred T., Bangor, Me. Making peat briquettes. 1,501,101; July 15.
Dow, Herbert H., and W. J. Hale, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal compounds. 1,514,377; Nov. 4.
Dow, Issachar H., Easton, Me. Potato-digger attachment. 1,513,698; Oct. 28.
Dow, Peter, Lake Hopatcong, assignor of seventy-five per cent to Consumers Coal and Ice Company, Bayonne, N. J. Ice-cutting device. 1,487,547; Mar. 18.
Dowd, Andrew W., Sunnyside, Utah. Lubricating system. 1,498,362; June 17.
Dowd, Bernard J., Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,479,703; Jan. 1.
Dowd, Bernard J., Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,500,116; July 8.
Dowd, Raymond E., assignor of one-fourth to W. T. Thomas, Ithaca, N. Y. Toy airplane. 1,497,774; June 17.
Dowd-Rodgers Company. (See Schemker, Francis, assignor.)
Dowd, Thomas J., New York, N. Y. Adjustable tap and die. 1,507,472; Sept. 2.
Dowdall, James T., Glen Morris, N. Y. Spool support. 1,485,020; Feb. 26.
Dowdall, Roy L., Oberlin, assignor of one-half to C. C. Palmer, Concordia, Kans. Device for removing dust from grain elevators. 1,508,682; Sept. 16.
Dowell, Benjamin B., Washington, D. C. Vanity case. Des. 64,107; Feb. 26.
Dowell, Benjamin B., Washington, D. C. Vanity case. 1,485,172; Feb. 26.
Dowell, Chester M., Huntingburg, Ind., assignor to H. R. Lewis, Detroit, Mich. Automatic shutter-controlled apparatus for the radiators of internal-combustion engines. 1,492,437; Apr. 29.
Dowler, Ralph B., Fort Worth, Tex. Automobile fuel-gauge control. 1,485,771; Mar. 4.
Dowling, Donaldson B., Ottawa, Canada. Apparatus for drawing isometric or other mechanical projections. 1,484,702; Feb. 26.
Dowling, Frederick, and E. C. Bannister, Glen Cove, N. Y. Removable sash-cord fastener. 1,494,672; May 20.
Down, Sidney G. (See Stewart, C. D., and Down.)
Down, Sidney G., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,488,479; Apr. 1.
Down, Sidney G., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive control device. 1,505,949; Aug. 26.
Down, Sidney G., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake-cooling device. 1,509,937; Sept. 30.
Down, Sidney G., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive brake. 1,514,689; Nov. 11.
Down, Sidney G., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake-shoe construction. 1,520,701; Dec. 30.
Down, Sidney G., Berkeley, assignor to Associated Engineering and Supply Company, San Francisco, Calif. Liquid-fuel-control system. 1,493,445; May 6.

Down, Sidney G., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control for motor vehicles. 1,519,120; Dec. 16.
Down, Sidney G., and H. D. Hukill, Pittsburgh, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Motor-vehicle control device. 1,519,121; Dec. 16.
Downer, Moses M., assignor to La Resista Corset Co., Bridgeport, Conn. Corset. 1,482,548; Feb. 5.
Downes, Denis F., Coburg, near Melbourne, Victoria, Australia. Hood lock. 1,489,386; Apr. 8.
Downes, Denis F., Coburg, near Melbourne, Victoria, Australia. Switch lock for motor vehicles. 1,512,910; Oct. 28.
Downes, Joseph, Sioux City, Iowa. Hardening and bonding composition adapted for the treatment of concrete and cement. 1,495,138; May 20.
Downes, Marion A., West Roxbury, Mass. Game. 1,508,092; Sept. 9.
Downey, Clement L., Cincinnati, Ohio. Coin-wrapping device. 1,491,522; Apr. 22.
Downey, William H. J., Wilmington, Del. Toy. 1,482,976; Feb. 5.
Downey, William H. J., Wilmington, Del. Antiglare headlight for automobiles. 1,482,977; Feb. 5.
Downie, James C., Pebble Beach, Calif. Amusement device. 1,511,272; Oct. 14.
Downie, John D., Winnipeg, Manitoba, Canada. Washing machine. 1,502,942; July 29.
Downie, Robert R., assignor to Keystone Driller Company, Beaver Falls, Pa. Excavating machine. 1,511,114; Oct. 7.
Downie, Robert R., assignor to Keystone Driller Company, Beaver Falls, Pa. Latch mechanism for dumping scoops. 1,511,115; Oct. 7.
Downie, Robert R., assignor to Keystone Driller Company, Beaver Falls, Pa. Excavator scoop and carrier therefor. 1,518,314; Dec. 9.
Downs, Charles F., Cleveland, Ohio. Slicing apparatus. 1,515,014; Nov. 11.
Downs, Charles R., and C. G. Stupp, Cliffside, N. J., assignors to The Barrett Company. Process and apparatus for catalytic oxidation. 1,515,299; Nov. 11.
Downs, Charles R., Cliffside, and L. Weisberg, Grantwood, N. J., assignors to The Barrett Company. Resin and producing the same. 1,489,744; Apr. 8.
Downs, James C., Niagara Falls, assignor to The Roessler & Hasslacher Chemical Company, New York, N. Y. Electrolytic process and cell. 1,501,756; July 15.
Downs, Joseph H., Fort Wayne, Ind. Signal-control apparatus. 1,500,863; July 8.
Downton, Bertram E., assignor of one-half to C. E. Schlagle, Dewey, Okla. Chain fastener. 1,518,491; Dec. 9.
Dowrelio, Antone, Crockett, Calif. Automatic hose reel. 1,489,664; Apr. 8.
Dowrelio, Antone, Crockett, Calif. Automatic hose reel. 1,499,644; July 1.
Dowrelio, Antone, Crockett, Calif. Automatic hose reel. 1,506,517; Aug. 26.
Doxford, Robert P. (See Keller, Karl O., assignor.)
Doyle, Conan A., Los Angeles, Calif. Traffic regulator. 1,497,073; June 10.
Doyle, Daniel, Verona, Calif. Belt puller. 1,487,924; Mar. 25.
Doyle, David, Sydenham, London, England. Apparatus for preventing theft or unauthorized use of motor vehicles. 1,506,165; Aug. 26.
Doyle, James, Norwalk, Ohio. Calendar. 1,507,345; Sept. 2.
Doyle, Mason I. (See Schweinsberg, G. W., and Doyle.)
Doyle, William B., Arago, Oreg. Grain separator. 1,507,109; Sept. 2.
Doyle, William T., assignor to Sturtevant Mill Company, Boston, Mass. Making finish-coat putty. 1,511,446; Oct. 14.
Dozier, Beulah L., Eagle Pass, Tex. Collapsible box. 1,481,592; Jan. 22.
Dozier, Daniel C., Norfolk, Va. Vehicle headlight. 1,486,643; Mar. 11.
Dozier, Joe F., assignor of one-half to J. T. Jolley, Nashville, Tenn. Apparatus for testing and repairing radiators. 1,502,553; July 22.
Drabble, Harold, London, and D. W. E. Kyle, Chiswick, London, England. Windscreen for vehicles. 1,514,760; Nov. 11.
Drachenberg, Carl L., Houston, Tex. Refrigerator. 1,501,320; July 15.
Draeger, Charles R. (See Lemke, F. B., and Draeger.)
Dräger, Alexander B. (See Schröder, Hans W. C., assignor.)
Dragon Tire & Rubber Corporation. (See Parmet, Meyer, assignor.)
Drake, A. W., Manufacturing Company. (See Gomber, George W., assignor.)
Drake, Alden M. (See Heald, J. N., Drake, and Guild.)
Drake, Alden M., assignor to The Heald Machine Company, Worcester, Mass. Grinding machine. 1,508,965; Sept. 16.
Drake, Charles, Eudora, Kans. Shaft-adjustment device. 1,481,993; Jan. 29.
Drake, Charles, Mannington, W. Va. Derrick. 1,489,068; Apr. 1.
Drake, Francis E., Davenport, Iowa. Hoist. 1,498,020; June 17.
Drake, George W., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Thread-chasing attachment for lathes. 1,520,494; Dec. 23.
Drake, John, West Orange, N. J. Buckle. 1,491,003; Apr. 22.
Drake, John H., Oakland, Calif. Dehydrator. 1,488,324; Mar. 25.
Drake, Lynwood C., Handsom, Va. Chassis. 1,493,617; May 13.
Drake, Robert Z., Omaha, Nebr. Tap bolt and operating cap therefor. 1,485,491; Mar. 4.
Drake, Rollin L., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Can-making machine. 1,481,356; Jan. 22.
Drake, Sylvester A., Jamestown, N. Y. Hasp. 1,508,384; Sept. 16.
Drake, Thomas J., Sadieville, Ky. Bundle or shock compressor and holder. 1,479,461; Jan. 1.
Drake, Tom, and J. G. W. Field, Altrincham, England, assignors to Linotype and Machinery Limited, London, England. Escapement-actuating mechanism of typographical composing machines. 1,487,730; Mar. 25.
Drake, Walter H. (See Price, J. D., and Drake.)
Drake, Walter H., Cleveland, Ohio. Making articles from pulp and apparatus for practicing the method. 1,518,968; Dec. 9.
Drake, William H., Asheville, N. C. Miter box. 1,517,108; Nov. 25.
Drake-Williams-Mount Co. (See Trapp, Charles L., assignor.)
Draper, Arthur P., Lebanon, Mo. Game. 1,479,460; Jan. 1.
Draper, Charles T., assignor to The Draper Manufacturing Company, Cleveland, Ohio. Steel-barrel making. 1,503,038; July 29.
Draper, Clare H., Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Shuttle-box tension-controlling mechanism for looms. 1,487,093; Mar. 18.
Draper, Clare H., Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Loom. 1,504,875; Aug. 12.
Draper Corporation. (See Beauchemin, Arthur, assignor.)
Draper Corporation. (See Brooks, John C., assignor.)
Draper Corporation. (See Brown, Carl D., assignor.)
Draper Corporation. (See Chapman, Thomas L., assignor.)
Draper Corporation. (See Cunniff, Edward A., assignor.)
Draper Corporation. (See Davis, Harry A., assignor.)
Draper Corporation. (See Hull, Alfred A., assignor.)
Draper Corporation. (See Hunt, Patrick J., assignor.)
Draper Corporation. (See Jennings, James J., assignor.)
Draper Corporation. (See Keegan, Patrick, assignor.)
Draper Corporation. (See Languirand, William, assignor.)
Draper Corporation. (See Mathieson, Peter, assignor.)
Draper Corporation. (See Norman, Thomas E., assignor.)
Draper Corporation. (See Norris, Frederick J., assignor.)
Draper Corporation. (See Paschall, John L., assignor.)
Draper Corporation. (See Rhoades, Alonzo E., assignor.)
Draper Corporation. (See Snow, Isaac, assignor.)
Draper Corporation. (See Stafford, Alfred E., assignor.)
Draper Corporation. (See Stimpson, Wallace I., assignor.)
Draper Corporation. (See Stone, Melvin L., assignor.)
Draper Corporation. (See Taranto, John, assignor.)
Draper Corporation. (See Thigpen, William R., assignor.)
Draper Corporation. (See Tinkham, Eugene L., assignor.)
Draper, Foster W., Spokane, Wash. Furniture joint. 1,511,273; Oct. 14.
Draper, James, San Juan, P. R. Washing apparatus. 1,496,660; June 3.
Draper, John H., Enfield, and H. W. Palmer, Hanwell, London, assignors to The Aeolian Company, Limited, London, England. Gramophone. 1,488,781; Apr. 1.
Draper, Luther O. (See Dillon, Frank F., assignor.)
Draper Manufacturing Company, The. (See Draper, Charles T., assignor.)
Draver, Emil R., Richmond, Ind. Transmission mechanism for feeders connected in a gang. Re15,797; Mar. 18.
Draver, Emil R., Richmond, Ind. Connecting tubular members. 1,511,723; Oct. 14.
Draver, Emil R., Richmond, Ind. Coupling telescoped tubular members. 1,517,544; Dec. 2.
Draver, Emil R., Richmond, Ind., assignor to B. F. Gump Co., Chicago, Ill. Feeding agitator. 1,504,543; Aug. 12.
Draver, Emil R., Richmond, Ind., assignor to B. F. Gump Company, Chicago, Ill. Transmission mechanism for feeders connected in a gang. 1,510,439; Sept. 30.
Draver, Emil R., assignor of one-third to O. Draver and one-third to F. Draver, Richmond, Ind. Regulating device for percentage feeders. 1,521,014; Dec. 30.
Draver, Florence, et al. (See Draver, Emil R., assignor.)
Draver, Orrin, et al. (See Draver, Emil R., assignor.)
Draving, Charles H., Philadelphia, Pa. Pillow telephone. 1,515,467; Nov. 11.

Dray, George F., Santa Ana, Calif. Fireplace. 1,507,473; Sept. 2.
Dreaper, William P., London, England. Spinning and twisting of strands of artificial silk and other yarns or threads. 1,489,199; Apr. 1.
Dreaper, William P., London, England. Manufacture of artificial silk and the like. 1,515,556; Nov. 11.
Dreckschmidt, Charles F., St. Louis, Mo. Extension table. 1,488,588; Apr. 1.
Dredge, William, Manchester, England. Baker's oven. 1,496,844; June 10.
Dredge, William, Manchester, England. Biscuit-making apparatus. 1,515,098; Nov. 11.
Drees, John F., Cleveland, Ohio. Automobile recording instrument. 1,504,031; Aug. 5.
Drees. Michael A., Milwaukee, Wis. Circulating pump. 1,501,758; July 15.
Drefahl, Louis C., Lakewood, and E. A. Taylor, assignors to The Grasselli Chemical Company, Cleveland, Ohio. Making lithopone. 1,486,077; Mar. 4.
Drefahl, Louis C., Lakewood, and C. H. Sakryd, assignors to The Grasselli Chemical Company, Cleveland, Ohio. Making barium chloride. 1,495,893; May 27.
Dreger, Julius, Marysville, Calif. Ridge-forming machine. 1,514,039; Nov. 4.
Dreher, Albert J. (See Waream, C. E., and Dreher.)
Dreher, Myron A., assignor to Morgan & Wright, Detroit, Mich. Tire. Des. 65,856; Oct. 28.
Dreichlinger, Arthur, Vienna, Austria. Device for preventing the unauthorized removal of covers. 1,514,507; Nov. 4.
Dreier, Christian F., Portsmouth, Iowa. Radiator protector. 1,496,661; June 3.
Dreis, Edward J., San Francisco, Calif. Multiple punch. 1.487,219; Mar. 18.
Dreis, Herman C., near San Jose, Calif. Carburetor. 1,502,378; July 22.
Dreis, Edward J., San Francisco, Calif. Punch press. 1,503,119; July 29.
Dreistadt, John, Wilkes-Barre, Pa. Combination bowl and spoon holder. Des. 63,779; Jan. 15.
Dremel, Albert J., Racine, Wis. Registering nest. 1,497,094; June 10.
Drendell Electrical & Manufacturing Co. (See Siebert, Lester, assignor.)
Drennan, William, Brooklyn, N. Y. Game. 1,497,556; June 10.
Drenning, Percy R. (See Kadel, B. W., and Drenning.)
Drescher, Emil, New York, N. Y. Nonskid horseshoe. 1,489,592; Apr. 8.
Drescher, Max G., San Francisco, Calif. Truck. 1,502,237; July 22.
Drescher, Theodore B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Bifocal lens. 1,489,630; Apr. 8.
Dresner, Emanuel, Chicago, Ill. Luggage. 1,496,981; June 10.
Dresner, Julius, Chicago, Ill. Traveling bag. 1,489,882; Apr. 8.
Dresser, Ivan C., Yonkers, N. Y. Edible container. 1,509,194; Sept. 23.
Dresser, Scott I., Coaticook, Quebec, Canada. Truck. 1,494,222; May 13.
Dresser, S. R., Manufacturing Company. (See Clark, James, assignor.)
Dressler, Carlotta M. (See Dressler, Charles E., assignor.)
Dressler, Charles E. (See Kahn, A., and Dressler.)
Dressler, Charles E., New York, N. Y. Blood-pressure recorder. 1,481,084; Jan. 15.
Dressler, Charles E., assignor to C. M. Dressler, New York, N. Y. Combined illuminating and time-indicating means. 1,508,876; Sept. 16.
Dressler, Conrad, Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Method of and apparatus for glazing and decorating. 1,484,116; Feb. 19.
Dressler, Conrad, Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Method of and apparatus for bluing porcelain. 1,484,117; Feb. 19.
Dressler, Conrad, Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Continuous tunnel kiln. 1,484,118; Feb. 19.
Dressler, Conrad, Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Method of and apparatus for flashing brick. 1,486,129; Mar. 11.
Dressler, Conrad, assignor to American Dressler Tunnel Kilns, Inc., Cleveland, Ohio. Twin-tunnel kiln and operating the same. 1,499,354; July 1.
Dressler, Conrad, Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Tunnel kiln. 1,509,195; Sept. 23.
Dressler, Conrad, Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Distillation apparatus. 1,509,196; Sept. 23.
Dressler, Conrad, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Continuous heating method and apparatus. 1,488,910; Apr. 1.
Dressler, Conrad, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Tunnel kiln with steam-generating cooling zone. 1,503,750; Aug. 5.
Dressler, Philip, Zanesville, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Tunnel kiln. 1,506,573; Aug. 26.
Dressler, Philip d'H., Zanesville, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Tunnel kiln and operating same. 1,505,767; Aug. 19.
Dressler, Philip d'H., Zanesville, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Kiln car. 1,521,216; Dec. 30.
Dressler, Philip d'H., Zanesville, Ohio, and L. T. Strommer, Beaver, Pa., assignors to American Dressler Tunnel Kilns, Inc., New York, N. Y. Burner for furnaces. 1,491,587; Apr. 22.
Dressler, Philip d'H, assignor to American Dressler Tunnel Kilns, Inc., Cleveland, Ohio. Tunnel kiln and operating same. 1,505,768; Aug. 19.
Drew, John J., Chicago, Ill. Callus remover. 1,498,156; June 17.
Drew, Walter J., Perth Amboy, N. J. Antiskid device. 1,495,168; May 27.
Drews, Max A., Milwaukee, Wis. Game. 1,506,366; Aug. 26.
Drewsen, Viggo, Larchmont, assignor to West Virginia Pulp and Paper Company, New York, N. Y. Making sodium sulphites. 1,484,818; Feb. 26.
Drewsen, Viggo, Brooklyn, assignor to West Virginia Pulp and Paper Company, New York, N. Y. Bleaching fibrous material. 1,500,378; July 8.
Drewsen, Viggo, Brooklyn, assignor to West Virginia Pulp and Paper Company, New York, N. Y. Making fiber for paper, etc. 1,511,664; Oct. 14.
Dreyer, Friedrich. (See Oertel, R., and Dreyer.)
Dreyer, John T., assignor to The Variable Speed Gear Limited, London, England. Endless track for vehicles. 1,507,458; Sept. 2.
Dreyer, Otto, Essen-Ruhr, Germany. Safety fuse. 1,508,839; Sept. 16.
Dreyer, Otto, Essen-on-the-Ruhr, Germany. Protecting device for electrical circuits. 1,512,911; Oct. 28.
Dreyer, William. (See Larsen, E. W., and Dreyer.)
Dreyer, William E. (See Butz, O., and Dreyer.)
Dreyfus, Camille, Basel, Switzerland, assignor to The American Cellulose & Chemical Mfg. Co., Ltd., New York, N. Y. Fabric and article. 1,508,840; Sept. 16.
Dreyfus, Camille, and G. Leonard, Cumberland, Md., assignors to The American Cellulose & Chemical Manufacturing Company, Ltd., New York, N. Y. Spinning jet or nozzle for the manufacture of artificial silk, etc. 1,492,594; May 6.
Dreyfus, Dr. Henry. (See Bader, Walter, assignor.)
Dreyfus, Henry, London, England. Plastic containing cellulose acetate. 1,501,206; July 15.
Dreyfus, Henry, London, England. Manufacture of cellulose derivatives. 1,501,207; July 15.
Dreyfus, Henry, London, England. Manufacture of cellulose derivatives. 1,502,379; July 22.
Dreyfus, Henry, London, England. Manufacture or treatment of threads of artificial filaments. 1,506,052; Aug. 26.
Dreyfus, Henry, London, England. Manufacture of alkyl, aralkyl, and aromatic compounds. 1,506,228; Aug. 26.
Dreyfus, Henry, London, England. Plastic containing cellulose acetate. 1,508,928; Sept. 16.
Dreymann, Carl, Baltimore, Md. Extracting oil. 1,503,751; Aug. 5.
Driessen, Hermanus A., The Hague, Netherlands. Back seat for motor cycles. 1,516,176; Nov. 18.
Driggs, Ivan H., assignor to Dayton-Wright Company, Dayton, Ohio. Door for aircraft bodies. 1,483,164; Feb. 12.
Driggs, Ivan H., assignor to Dayton-Wright Company, Dayton, Ohio. Airplane. 1,501,530; July 15.
Driggs, Ivan H., assignor to Dayton-Wright Company, Dayton, Ohio. Fuselage fitting. 1,503,887; Aug. 5.
Driggs, Ivan H., assignor to Dayton-Wright Company, Dayton, Ohio. Aeroplanes. 1,512,912; Oct. 28.
Dring, Joseph B., Boston, England. Carton. Des. 64,346; Apr. 1.
Drinkwater, Mary L., executrix. (See Drinkwater, Paul E.)
Drinkwater, Paul E., deceased, Phoenix, Ariz.; M. L. Drinkwater executrix. Cooling and heating system. 1,492,512; Apr. 29.
Driscoll, Arthur J., Jamaica Plain, and F. A. Reinhard, Reading, assignors to Utility Manufacturing & Sales Corporation, Boston, Mass. Window cleaner. 1,515,015; Nov. 11.
Driscoll, Bartholomew F., Worcester, Mass. Mop head. 1,494,738; May 20.
Driscoll, Daniel M., Greenfield, Mass. Nonskid device. 1,513,751; Nov. 4.
Driscoll, Edward A., New York, N. Y. Telephone installation. 1,507,668; Sept. 9.
Driscoll, Joseph B., Clifton Forge, Va. Heat register. 1,491,469; Apr. 22.
Driscoll, Roy A., Bay Point, Calif., assignor to General Electric Furnace Corporation, Reno, Nev. Metallurgical process. 1,507,346; Sept. 2.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Direct drive for lead cam drums. 1,485,452; Mar. 4.

Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Recessing or cutting attachment. 1,506,737; Sept. 2.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Positive locking mechanism for cylinders or the like. 1,511,447; Oct. 14.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Locking mechanism for cylinders or the like. 1,511,804; Oct. 14.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Combined shaving and burnishing tool. 1,516,268; Nov. 18.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Shaving and burnishing tool. 1,516,269; Nov. 18.
Drohen, James L., Washington, D. C. Signal attachment for automobiles. 1,512,829; Oct. 21.
Droll, Joseph W., Oakland, Calif. Feeding and take-up device. 1,481,994; Jan. 29.
Droll, Joseph W., Chicago, Ill., assignor to Droll Patents Corporation of Delaware. Mattress-roll-forming mechanism. 1,503,351; July 29.
Droll, Joseph W., Chicago, Ill., assignor to Droll Patents Corporation of Delaware. Mattress-beating machine. 1,503,352; July 29.
Droll, Joseph W., Chicago, Ill., assignor to Droll Patents Corporation of Delaware. Driving mechanism for mattress-stitching machines. 1,511,403; Oct. 14.
Droll, Joseph W., Chicago, Ill., assignor to Droll Patents Corporation of Delaware. Stitching mechanism for mattress-roll-forming machines. 1,519,299; Dec. 16.
Droll Patents Corporation. (See Aicher, Gustav A., assignor.)
Droll Patents Corporation of Delaware. (See Droll, Joseph W., assignor.)
Droock, Aaron. (See Kaufmann, Jacob, assignor.)
Drop Head Projector Company. (See Fitz, Charles L., assignor.)
Drost, Thomas, Elmhurst, N. Y., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Cue rack. 1,503,120; July 29.
Droste, Casper M., et al. (See Claire, Louis V., assignor.)
Drotschmann, Hugo, Zurich, Switzerland. Roller bearing. 1,520,053; Dec. 23.
Drought, William H., Watertown, Wis. Animal trap. 1,505,996; Aug. 26.
Drouillard, Albert, Windsor, Ontario, Canada. Closet ventilator. 1,498,789; June 24.
Drouillat, Charles A., Brooklyn, N. Y. Flash light. 1,489,431; Apr. 8.
Drown, Wilbur F., Washington, D. C. Game. 1,506,338; Aug. 26.
Drowns, Edmond E., assignor to The National Acme Company, Cleveland, Ohio. Reversible tap and die holder. 1,485,454; Mar. 4.
Druar, Frank J., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,492,288; Apr. 29.
Drucker, Aaron P. R., Colorado Springs, Colo. Means for producing perpetual inventories. 1,500,551; July 8.
Drucker, William J., Pittsburgh, Pa. Radiator for internal-combustion engines. 1,518,777; Dec. 9.
Druckenmueller, Franz, assignor to Rheinische Gummiwarenfabrik Aktien-Gesellschaft Drosselweg 49. Coln-Nippes, Germany. Wheel protector. 1,492,438; Apr. 29.
Druckey, Arthur H., Chicago, Ill. Supervaporizer. 1,511,274; Oct. 14.
Drueding Brothers Company. (See Drueding, Charles C., assignor.)
Drueding, Charles C., assignor to Drueding Brothers Company, Philadelphia, Pa. Polishing glove. 1,485,374; Mar. 4.
Drum, Alphonsus L., Chicago, Ill. Electrically-propelled aircraft. 1,511,448; Oct. 14.
Drum, Samuel R. (See Nichols, F. Y., and Drum.)
Drum, William H. (See Nichols, F. Y., and Drum, assignors.)
Drumheller, William P., Springfield, assignor to William Carter Company, Needham Heights, Mass. Mechanism for lubricating the needles and needle cam tracks of knitting machines. 1,483,844; Feb. 12.
Drumheller, William P., Springfield, assignor to W. Carter Company, Needham Heights, Mass. Yarn control for knitting machines. 1,512,891; Oct. 21.
Drumm, Charles F., jr., assignor to International Motor Company, New York, N. Y. Final drive for railway motor cars. 1,487,447; Mar. 18.
Drummond, Aubrey J., New York, N. Y., assignor to Kuhne Identification Systems, Inc. Taking finger-prints. 1,501,841; July 15.
Drummond, Robert, Toronto, Ontario, Canada, assignor to G. L. Mitchell, Santa Monica, Calif. Deflector support for automobile windshields. 1,493,250; May 6.
Drummond, William E., assignor of one-half to M. W. Cooper, Chiefland, Fla. Socket ratchet wrench. 1,509,067; Sept. 16.
Dryden Rubber Company. (See Beynon, Rees, assignor.)
Dryden Rubber Company. (See Gunlock, William M., assignor.)
Dryden Rubber Company. (See Reeves, G. C., and Todd, assignors.)
Dryden Rubber Company. (See Reeves, G. C., Hintz, and Beynon, assignors.)
Dryer, William, Topeka, Kans. Adjustable brush and weed cutter. 1,508,966; Sept. 16.
Dryer, William P., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 1,481,832; Jan. 29.
Dryfoos, J. Emil, New York, N. Y. Auction-bridge score book. Des. 64,112; Mar. 4.
Drying Systems, Inc. (See Harrison, Burt S., assignor.)
Drynan, Thomas H., Sewickley, Pa. Boiler stand. 1,495,991; June 3.
Drysdale, Henry, London, assignor to International Cartons Limited, Leyton, Essex, England. Folding box or receptacle. 1,517,964; Dec. 2.
Dual-Tone Phonograph & Manufacturing Company. (See Hoover, A. W., and Winter, assignors.)
Duarte, Jesse S., Providence, R. I. Toilet-seat protector. 1,487,448; Mar. 18.
Duban, Charles. (See Sovitzky, W., and Duban.)
Dubbs, Carbon P., Wilmette, assignor to Universal Oil Products Company, Chicago, Ill. Treating hydrocarbons. 1,484,445; Feb. 19.
Dubbs, Carbon P., Wilmette, assignor to Universal Oil Products Company, Chicago, Ill. Treating petroleum. 1,488,325; Mar. 25.
Dube, August W., Lexington, Tex. Process of and apparatus for making concrete walls. 1,501,707; July 15.
Dubé, Pantaleon. (See Lefort, G. A., Dubé, and St. Pierre.)
Dubee, Adelard J., Glens Falls, N. Y. Spark-plug cleaner. 1,488,326; Mar. 25.
Dubee, Adelard J., Glens Falls, N. Y. Anchoring device. 1,515,557; Nov. 11.
Dubilier Condenser & Radio Corporation. (See Brigham, Cecil E., assignor.)
Dubilier Condenser & Radio Corporation. (See Dubilier, William, assignor.)
Dubilier, William. (See Lowenstein, Fritz, assignor.)
Dubilier, William, New York, N. Y., assignor to Dubilier Condenser & Radio Corporation. Terminal connection for condensers. 1,480,604; Jan. 15.
Dubilier, William, New York, N. Y., assignor to Dubilier Condenser and Radio Corporation. Electrical condenser. 1,497,095; June 10.
Dubiner, Herman, assignor to Grabborn & Dubiner, New York, N. Y. Finger ring. Des. 65,906; Nov. 4.
Dublin, Lloyd T., Mayfield, Ky. Checkstrap. 1,492,125; Apr. 29.
Dublin, Winfield L., Tyler, Tex. Safety lamp for fenders of motor vehicles. 1,484,819; Feb. 26.
Du Bois, David I. (See Headley, B. T., Thompson, and Du Bois.)
Du Bois, Henry J., Putnam, Conn. Automobile radiator repair stand. 1,495,894; May 27.
Du Bois, John J., assignor to The Du Bois Noiseless Crossing Company, Pueblo, Colo. Railway crossing. 1,512,280; Oct. 21.
Du Bois, Joseph M., et al. (See Tilton, Elvin, assignor.)
Dubois, Louis L., Asnières, France. Coupling means. 1,493,970; May 13.
Du Bois Noiseless Crossing Company, The. (See Du Bois, John J., assignor.)
Dubois, Octave, et al. (See du Boistesselin, H., Tabb, and Hertenbein, assignors.)
Du Bois-Reymond, Eleonore, administratrix. (See Du Bois-Reymond, Alard.)
Du Bois-Reymond, Alard. (See Hahnemann, W., and Du Bois-Reymond.)
Du Bois-Reymond, Alard, deceased, Plon, near Kiel, by E. du Bois-Reymond, administratrix, Hamburg, assignor to Signal Gesellschaft mit beschränkter Haftung, Kiel, Germany. Sound producer. 1,507,956; Sept. 9.
Du Bois, Rhesa G., East Orange, N. J. Device for opening stopped drainpipes. 1,510,212; Sept. 30.
Du Boistesselin, Henri, Rouen, F. W. Tabb, Paris, and L. Hertenbein, Levallois-Perret, assignors of one-fifth to O. Dubois and one-fifth to L. Varnier, Rouen, France. Agglomeration of powdered or finely-crushed materials, more particularly fuel, by means of pitch. 1,518,186; Dec. 9.
Du Bose, Mary C., Gainesville, Fla. Receptacle. 1,486,130; Mar. 11.
Du Breuil, Winfield R., Chicago, Ill. Automobile headlight. 1,511,116; Oct. 7.
Du Breuil, Winfield R., Chicago, Ill. Automobile headlight. 1,511,117; Oct. 7.
Du Brul, Clarence J., Cincinnati, Ohio. Cigar mold. 1,514,142; Nov. 4.
Dubský, Francis, Pittsfield, Mass., assignor to General Electric Company. Electrical testing device. 1,482,462; Feb. 5.
Duca, Sante, New York, N. Y. Praying stand. 1,493,971; May 13.
Duca, Sante, New York, N. Y. Praying stand. 1,493,972; May 13.
Ducasse, Louis H., Alexandria, South Africa. Tube scraper. 1,501,759; July 15.
Duce, Bert J., Buena Park, Calif. Thread-chasing machine. 1,497,844; June 17.

Duchanois, Charles F., Youngstown, Ohio. Terminal connection for charging storage batteries. 1,514,444; Nov. 4.

Ducharme, Francis, Shelburne Falls, assignor to Goodell-Pratt Company, Greenfield, Mass. Hand tool. 1,492,680; May 6.

Du Charme, William S., Cleveland, Ohio. Cooking apparatus. 1,493,925; May 13.

Duchatelet, Ovide, Montreal, Quebec, Canada. Oiling device. 1,481,085; Jan. 15.

Duchemin, George W., Newark, N. J. Machine for finishing the ends of turned articles. 1,511,053; Oct. 7.

Duchscherer, George. (See Guenther, George A., assignor.)

Duck, Daniel F., Chicago, Ill. Sign. 1,488,236; Mar. 25.

Duck, John J., Toledo, Ohio. Electric switch. 1,479,289; Jan. 1.

Ducker, Carl, Cooper Township, Webster County, Iowa. Wheel scraper for land vehicles. 1,508,650; Sept. 16.

Duckett, Joseph P., Sisters, Oreg. Grate for burning sawdust. 1,520,539; Dec. 23.

Duckett, Leonard, Elyria, Ohio. Adjustable bail connection. 1,512,163; Oct. 21.

Duckham, Arthur M., London, England. Fixation of nitrogen. 1,501,760; July 15.

Duckworth, Charles W., Jacksonville, Fla. Vaporizer. 1,502,554; July 22.

Duckworth Chain & Manufacturing Company. (See Boutin, Stanley.)

Duckworth Chain & Manufacturing Company. (See McCann, John F., assignor.)

Duckworth, Clarence H. (See Kralund, J., Duckworth, and Stern.)

Duckworth, George, Albert Park, Victoria, Australia. Treatment of skins. 1,488,101; Mar. 25.

Duckworth, Harold, et al, trustees. (See Boutin, Stanley, assignor.)

Du Coin, Réné F., Camden, N. J. Electric switch. 1,513,448; Oct. 28.

Duda, Franz, Vienna, Austria. Camera for photographing quickly-moving objects. 1,501,842; July 15.

Duda, Oswald, assignor to C. E. Reed, Houston, Tex. Deep-well-drilling apparatus. 1,487,319; Mar. 18.

Duda, Oswald, Houston, Tex., assignor, by mesne assignments, to Reed Roller Bit Company. Deep-well-drilling apparatus. 1,518,492; Dec. 9.

Duda, Stanly. (See Wondruschka, J., and Duda.)

Dudas, Andrew, Homestead, Pa. Pencil sharpener. 1,479,589; Jan. 1.

Duddleson, William J., San Luis Obispo, Calif. Moth protecting and destroying device. 1,479,704; Jan. 1.

Duden, David L., and E. S. Teal, Centertown, Mo. Combined wire stretching and splicing apparatus. 1,491,684; Apr. 22.

Duden, Johannes W. A., assignor to Gevaert Photo-Producten, Naamlooze-Vennootschap, Vieux-Dieu, near Antwerp, Belgium. Spool for roll films and like photographic material. 1,497,074; June 10.

Dudley, Adolphus M., Oakmont, and C. W. Kincaid, Wilkinsburg, Pa., assignors to Westinghouse Electric & Manufacturing Company. Regulating system for induction motors. 1,479,174; Jan. 1.

Dudley, Adolphus M., Oakmont, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control mechanism for induction motors. 1,485,375; Mar. 4.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Chase mounting. 1,482,738; Feb. 5.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Sheet-pile support and guide. 1,490,317; Apr. 15.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press & Mfg. Co., Chicago, Ill. Gripper-guide arrangement. 1,495,257; May 27.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Mounting for sheet feeding and inking mechanisms in printing presses. 1,496,454; June 3.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Printing-press ductor-roller mechanism. 1,496,455; June 3.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Side-guide mechanism. 1,503,492; Aug. 5.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Delivery-table mechanism. 1,512,679; Oct. 21.

Dudley, Edward F., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Printing-press-operating mechanism. 1,519,367; Dec. 16.

Dudley, Hettie J., Richmond, Va. Fancy bag. Des. 63,709; Jan. 8.

Dudley, Howard A., Hagerstown, Md. Typography. 1,517,965; Dec. 2.

Dudley, Howard M., Philadelphia, Pa., assignor, by mesne assignments, to The Fifth Avenue Bank of New York, New York, N. Y. Apparatus for dyeing, scouring, or otherwise treating yarn and other fibers in the hank or skein. 1,517,545; Dec. 2.

Dudley, Howard M., Philadelphia, Pa., assignor, by mesne assignments, to The Fifth Avenue Bank of New York, New York, N. Y. Apparatus for dyeing, scouring, or otherwise treating yarn and other fibers in the hank or skein. 1,519,769; Dec. 16.

Dudley, Howard M., Philadelphia, Pa., assignor, by mesne assignments, to The Fifth Avenue Bank of New York, New York, N. Y. Apparatus for dyeing, scouring, or otherwise treating yarn and other fibers in the hank or skein. 1,519,770; Dec. 16.

Dudson, Thomas, Abertridwr, near Cardiff, Wales. Football, net ball, and the like. 1,520,281; Dec. 23.

Duelks, Jacob E., Hyde Park, Mass. Loom. 1,493,251; May 6.

Dues, Fred B., Minster, Ohio. Snapping roll. 1,513,897; Nov. 4.

Duesenberg, Frederick S., Indianapolis, Ind. Brake system. 1,488,102; Mar. 25.

Duesenberg, Frederick S., Elizabeth, N. J. Fluid-pressure brake system. 1,490,163; Apr. 15.

Dufaux, Charles F., Geneva, Switzerland. Permanent magnet for electric machines. 1,483,339; Feb. 12.

Dufek, Louis, Seattle, Wash. Headlight reflector. 1,516,379; Nov. 18.

Duff, Edward E., Seattle, Wash. Bumper for automobiles. 1,493,973; May 13.

Duff, Lee F., and G. Langhans, Los Angeles, Calif. Rotary display case. Des. 65,640; Sept. 23.

Duff, Lee F., and G. Langhans, Los Angeles, Calif. Dispensing stand. 1,482,071; Jan. 29.

Duff, Michael J., Bridgeport, Conn. Doll. Des. 63,710; Jan. 8.

Duff, Michael J., Bridgeport, Conn. Doll. Des. 64,737; May 27.

Duff Patents Company. (See Christie, Lindsay R., assignor.)

Duff, Thomas F., Spokane, Wash. Type-casting machine. 1,520,282; Dec. 23.

Duffie, John J., Berkeley, Calif. Vault protection system. 1,500,805; July 8.

Duffie, John J., Berkeley, Calif., assignor to the Government of the United States. Explosive mine. 1,491,004; Apr. 22.

Dufford, John R. (See Hough, A., Leonhard, Dufford, and Allman.)

Duffus, Robert, Lutterworth, England. Foundry molding machine. 1,479,958; Jan. 8.

Duffy, Edwin N. (See Isman, Felix, assignor.)

Duffy, James J., and F. A. Kell, Chicago, Ill. Rail support and tie protector. 1,489,238; Apr. 8.

Duffy, James K., assignor to Caribbean Fruit Corporation, New York, N. Y. Flag. Des. 65,563; Sept. 9.

Duffy, Michael W., Wyoming, Ill. Wall-finishing material. 1,507,275; Sept. 2.

Duffy, Michael W., Wyoming, Ill. Applying stucco finish to walls. 1,507,276; Sept. 2.

Duffy, Patrick J., Holyoke, Mass. Gauge and support. 1,489,933; Apr. 8.

Du Fresne, Edward P., Boston, Mass. Razor-stropping device. 1,489,631; Apr. 8.

Dufresne, Joseph A., Montreal, Quebec, Canada. Lock 1,502,238; July 22.

Dugan, Charles O., jr. (See Dugan, John P. and C. O. jr.)

Dugan, John P., Baltimore, Md., and C. O. Dugan, jr., Philadelphia, Pa., assignors to The Dugan Seal Company, Baltimore, Md. Seal. 1,510,468; Oct. 7.

Dugan, Joseph C., St. James, Minn. Tub loosener 1,512,913; Oct. 28.

Dugan, Peter J., Bronx, N. Y. Safety device for electric apparatus. 1,483,653; Feb. 12.

Dugan Seal Company, The. (See Dugan, John P. and C. O., jr., assignors.)

Dugar, Delano H., Cleveland, Ohio. Tool holder. 1,482,916; Feb. 5.

Dugdale, Richard M., assignor to Farrington Manufacturing Company, Jamaica Plain, Mass. Eyeglass case and making the same. 1,506,769; Aug. 19.

Duggan, Charles E., Los Angeles, Calif. Trunk and suitcase fastener. 1,521,082; Dec. 30.

Duggan, Thomas R., assignor to The Permutit Company, New York, N. Y. Regenerating base exchange silicates. 1,510,469; Oct. 7.

Düggelin, Josef, Siebnen, Switzerland. Alarm device especially adapted as fire signal. 1,494,159; May 13.

Dugger, Oscar L., Evansville, assignor to one-fourth to C. Moore, Vanderburgh County, Ind. Rotary valve for internal-combustion engines. 1,486,954; Mar. 18.

Dugon, Alexander L., London, England. Recording pressure gauge, indicator, and other measuring instrument. 1,503,353; July 29.

Du Grenier, Arthur H., assignor to Modern Vending Machine Co., Haverhill, Mass. Vending machine. 1,490,365; Apr. 15.

Duhamel, James F. (See Calvert, C., and Duhamel.)

Duhamel, Louis A., Woonsocket, R. I. Circuit-closing device for oil level indicators. 1,496,306; June 3.

Duhem, Constant L., Oroville, Calif. Picture reflector. 1,488,327; Mar. 25.

Duhrsen, Frederick J. (See Meyers, G. A., and Duhrsen.)

Duhrsen, Frederick J., Hakalau, Hawaii. Shock absorber. 1,498,956; June 24.

Duke, Earl H., Houston, assignor of one-half to R. P. Suhn, Harris County, Tex. Ice holder. 1,509,197; Sept. 23.
Duke, Harold H., Rockdale, Sydney, New South Wales, Australia. Disk wheel for motor and other road vehicles. 1,499,809; July 1.
Duke, Harry C., Greenville, S. C. Bread trimmer. 1,493,326; May 6.
Duke, Herbert H., Nottingham, England. Buckle for wrist-watch straps and the like. 1,481,995; Jan 29.
Dukehart, Graham, Portland, Oreg. Currency holder and handler. 1,493,252; May 6.
Duket, John J., Toledo, Ohio. Clothesline lock. 1,482,388; Feb. 5.
Dulak, Constance, West, Tex. Mount for windmills. 1,503,526; Aug. 5.
Dulany, Washington L., Woodstock, N. Y. Fastening means for demountable auto rims. 1,511,511; Oct. 14.
Dulczewski, John, Amsterdam, N. Y. Adjustable square attachment for handsaws. 1,492,705; May 6.
Dulin, John L., Noblesville, Ind. Piano bench and hardware. 1,515,845; Nov. 18.
Dulitz, Adolf, Hirschberg, Germany. Manufacture of sealing caps and applying them onto the vessels to be sealed. 1,520,054; Dec. 23.
Dulitz, August A., Hirschberg, Germany. Manufacture of sealing caps and applying them onto the vessels to be sealed. 1,520,940; Dec. 30.
Dull, Augusta, Los Angeles, Calif. Street indicator. 1,505,628; Aug. 19.
Dull, William C., Taft, Calif. Pump-jack bearing. 1,493,481; May 13.
Düllmann, Clemens, assignor to Deutsche Patent-Grudeofen-Fabrik Walter Rieschel & Co. m. b. H., Liebertwolkwitz, near Leipzig, Germany. Furnace for granular fuel such as the coke residue of the distillation of brown coal. 1,497,490; June 10.
Dumaine, Emile A. F. (See Delevoye, R. E. C., and Dumaine.)
Dumanois, Emile P., Paris, France. Carbureting apparatus. 1,510,836; Oct. 7.
Dumas, George A., Chicopee Falls, Mass. Chocolate-coating machine. 1,503,527; Aug. 5.
Dumbolton, Ellis R., Long Island City, N. Y. Bouncing cane. 1,513,380; Oct. 28.
Dumler, George H. (See Kirk, H. C., and Dumler.)
Dummert, Horace W., Carleton Place, Ontario, Canada. Tie fastener. 1,492,289; Apr. 29.
Dumond, Francisque, and C. Galvin, Lyon, France. Hydroglider. 1,483,931; Feb. 19.
Dumond, Percy E., Clymer, Pa., assignor to R. Peale, New York, N. Y. Pump. 1,498,648; June 24.
Dumont, Edward L., Haverhill, Mass. Driving mechanism for picture-exhibiting machines. 1,493,618; May 13.
Dumont, Joseph, assignor to Commonwealth Manufacturing Company, Gardner, Mass. Machine for producing rattan weaving strips. 1,503,784; Aug. 5.
Dumont, Joseph R., Kansas City, Mo. Directory rack. 1,508,779; Sept. 16.
Dumont, Joseph R., Kansas City, Mo. Doorknob. 1,516,152; Nov. 18.
Dumont, Joseph W., Katahdin Iron Works, Me. Funnel. 1,486,078; Mar. 4.
Dunann, Frank L., Lompoc, Calif. Centrifugal-force sight feed. 1,484,935; Feb. 26.
Dunbar, Ethel B., Elkhorn, Wis. Curtain frame. 1,511,805; Oct. 14.
Dunbar, Frank H., Cleveland, Ohio. Ash gate. 1,480,248; Jan. 8.
Dunbar, Mahlon L., Norwalk, Ohio. Fire-extinguishing apparatus for vehicles. 1,493,327; May 6.
Dunbar, Milo H., Canton, Ohio. Battery connection. 1,484,481; Feb. 19.
Dunbar, Patrick J., Newark, N. J., and G. Stultz, Brooklyn, N. Y., assignors of one-third to J. Desch, East Orange, N. J. Carrier. 1,492,677; May 6.
Dunbaugh, George J., jr., assignor to Champion Manufacturing Company, Chicago, Ill. Liquid-level indicator. 1,483,418; Feb. 12.
Duncan, Alexander G., deceased, by H. W. Duncan, administrator, assignor to H. W. Duncan, Cedar Rapids, Iowa. Combination garbage can. 1,505,014; Aug. 12.
Duncan, Arthur L., Oakland, Calif. Peach-pitting apparatus. 1,498,078; June 17.
Duncan, Charles, Montreal, Quebec, Canada. Electric-switch mechanism. 1,495,224; May 27.
Duncan, David C., Duluth, Minn. Generator. 1,499,006; June 24.
Duncan, David M., Toronto, Ontario, Canada. Combustion chamber of boiler furnaces. 1,485,967; Mar. 4.
Duncan Electric Manufacturing Company. (See Harris, Jesse, assignor.)
Duncan, Frederick A., and A. B. Wagner, Indianapolis, Ind. Game table. 1,515,594; Nov. 18.
Duncan, Frederick, Perth, Western Australia, Australia, assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for cutting sheet material. 1,511,054; Oct. 7.
Duncan, Grace. (See Lollis, Morris E., assignor.)
Duncan, Harold W., administrator. (See Duncan, Alexander G.)
Duncan, Harry B., assignor to Duncan & Miller Glass Company, Washington, Pa. Handled sandwich plate. Des. 65,435; Aug. 19.
Duncan, Harry B., assignor to Duncan & Miller Glass Company, Washington, Pa. Combination cheese and cracker dish. Des. 65,465; Aug. 26.
Duncan, Harry L., Brooklyn, N. Y. Speed and distance indicator and recorder. 1,516,807; Nov 25.
Duncan, Harry L., Mahwah, N. J. Acoustic diaphragm. 1,484,820; Feb. 26.
Duncan, Harry L., Mahwah, N. J. Diaphragm. 1,484,821; Feb. 26.
Duncan, Harry L., Mahwah, N. J. Speed and distance indicator and recorder, etc. 1,516,808; Nov. 25.
Duncan, Harry L., Ridgewood, N. J. Speed-indicator record device. 1,516,809; Nov. 25.
Duncan, Harry L., Ridgewood, N. J. Speed-indicator record device. 1,516,810; Nov. 25.
Duncan, James H., and S. Rogow, New York, N. Y. Concrete form. 1,502,092; July 22.
Duncan, John C. (See Keenan, W. J., and Duncan.)
Duncan, Joseph S., Chicago, Ill. Printing machine. 1,481,860; Jan. 29.
Duncan, Joseph S., Chicago, Ill. Auditing machine. 1,488,667; Apr. 1.
Duncan, Joseph S., assignor to Addressograph Company, Chicago, Ill. Ribbon spool. 1,506,889; Sept. 2.
Duncan, Joseph S., assignor to Addressograph Company, Chicago, Ill. Ribbon spool. 1,506,890; Sept. 2.
Duncan, Joseph S., assignor to Addressograph Company, Chicago, Ill. Ribbon-spool mounting. 1,506,891; Sept. 2.
Duncan, Joseph S., assignor to Addressograph Company, Chicago, Ill. Machine for making printing plates. 1,518,904; Dec. 9.
Duncan, Levi H. (See Kerr, T. H., and Duncan.)
Duncan, Joseph S., and U. G. Lee, assignors to Addressograph Company, Chicago, Ill. Printing and addressing machine. 1,503,822; Aug. 5.
Duncan, Lindsay, and C. P. Upton, San Francisco, Calif. Illuminated sign. 1,501,102; July 15.
Duncan & Miller Glass Company. (See Duncan, Harry B., assignor.)
Duncan, Otis, assignor of one-third to D. Goldstein, Birmingham, Ala. Track gauge and bridle bar. 1,481,996; Jan. 29.
Duncan, Robert H., Epping, New South Wales, Australia. Security box or case. 1,507,110; Sept. 2.
Duncan, William M., Alton, Ill. Furnace and means for controlling the draft therein. 1,509,995; Sept. 30.
Duncan, William M., Alton, Ill. Furnace. 1,515,846; Nov. 18.
Duncan, William M., Alton, Ill. Furnace and controlling the draft therein. 1,516,339; Nov. 18.
Duncan, William M., Alton, Ill. Furnace. 1,518,397; Dec. 9.
Duncan, William R., Chicago, Ill. Electric stop for phonographs. 1,488,428; Mar. 25.
Duncanson, George, jr., Jersey City, N. J. Printer's quoin. 1,490,807; Apr. 15.
Dundon, Lynn C. (See Zimmer, Charles, assignor.)
Dungan, Harry M., Oregon, Mo. Inkstand. 1,485,255; Feb. 26.
Dunham, Bert G., Hawthorne, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,512,584; Oct. 21.
Dunham, C. A., Company. (See Johnson, Oscar G., assignor.)
Dunham, Charles W., Fairmont, assignor to The Union Switch & Signal Company, Swissvale, Pa. Highway-crossing signal. 1,498,157; June 17.
Dunham, Delbert F., Los Angeles, Calif. Valve grinder. 1,483,721; Feb. 12.
Dunham, Ernest W., Alhambra, Calif. Combination woodworking machine. 1,496,982; June 10.
Dunham, Erwin J., Farmingdale, assignor to L. B. Sperry, Garden City, Long Island, N. Y. Land and water flying machine. 1,517,546; Dec. 2.
Dunham, Henry V., Mount Vernon, N. Y. Joining wooden pieces and cement therefor. 1,489,991; Apr. 8.
Dunham, Le Roy S., Bloomfield, assignor to New Jersey Patent Company, West Orange, N. J. Electrode element for galvanic batteries and producing the same. 1,486,955; Mar. 18.
Dunham, Otis E., Beverly, Mass. Container for food products. 1,488,634; Apr. 1.
Dunham, Ralph H., Jersey City, N. J. Tire support. 1,490,602; Apr. 15.
Dunhill, Alfred, London, England. Means for charging smoking pipes. 1,490,808; Apr. 15.
Dunhill, Alfred, London, England. Case for pipes and for cigars and cigarette holders. 1,503,351; July 29.
Dunkelberger, George L., Billings, Mont. Nursing bottle. 1,480,855; Jan. 15.
Dunkelberger, Jacob. (See Geist, S. H., and Dunkelberger.)
Dunkelberger, Milton S., Dayton, Ohio. Toy railway track. 1,484,012; Feb. 19.

Dunkelberger, Milton S., Dayton, Ohio. Combined fishing rod and reel. 1,497,364; June 10.
Dunkelberger, Milton S., Dayton, Ohio. Toy dump car and coupling. 1,497,365; June 10.
Dunkelberger, Milton S., Dayton, Ohio. Automatic ball spray nozzle. 1,515,664; Nov. 18.
Dunkley Company. (See Dunkley, Samuel J., assignor.)
Dunkley, Samuel J., Oakland, Calif., assignor to Dunkley Company, Kalamazoo, Mich. Electrically-controlled regulating valve. 1,509,345; Sept. 23.
Dun Lany, Margaret M., administratrix. (See Dun Lany, W. P., and Wood.)
Dun Lany, William P., deceased, Oak Park, and S. G. Wood, Chicago, Ill.; M. M. Dun Lany, administratrix. Stereoscope. 1,510,470; Oct. 7.
Dunlap, George M., Chicago, Ill. Radiator shutter. 1,521,362; Dec. 30.
Dunlap, James, jr., East Pittsburgh, Pa. Car step. 1,505,015; Aug. 12.
Dunlap, John S., Chicago, Ill. Bottle-seal-cap lifter. 1,507,277; Sept. 2.
Dunlap, Matthew E., Madison, Wis. Controlling humidity of workrooms. 1,486,367; Mar. 11.
Dunlap, Samuel H., Ennis, Tex. Round-bale gin compress. 1,510,885; Oct. 7.
Dunlap, Theodore M., Chicago, Ill., assignor, by mesne assignments, to The Fyr-Fyter Company, Dayton, Ohio. Fire extinguisher. 1,512,830; Oct. 21.
Dunlop Rubber Company, The. (See Macbeth, C., and Willshaw, assignors.)
Dunlop Rubber Company, The. (See Matthew, John S., assignor.)
Dunlop Rubber Company, The. (See Paull, W. H., and Buckley, assignors.)
Dunlop Rubber Company. (See Powell, George F. C., assignor.)
Dunlop Tire and Rubber Corporation of America. (See Belden, Russell D., assignor.)
Dunlop Tire and Rubber Corporation of America. (See Germain, Edward B., assignor.)
Dunlop Tire and Rubber Corporation of America. (See McLaughlin, Stephen D., assignor.)
Dunlop Tire and Rubber Corporation of America. (See Paull, Wallace H., assignor.)
Dunlop Tire and Rubber Corporation of America. (See Willshaw, Harry, assignor.)
Dunn, Alfred W., Honomu, Hawaii, and G. Potter, San Francisco, Calif. Universal joint. 1,494,465; May 20.
Dunn, Edward L., East Orange, assignor to Otis Elevator Company, Jersey City, N. J. Mechanical interlock for elevators. 1,493,069; May 6.
Dunn, Felix E., and J. E. Patterson, Klamath Falls, Oreg. Land leveler and grader. 1,502,138; July 22.
Dunn, Fred G. (See Parker, T., Lawrence, and Dunn.)
Dunn, Gordon W., Montreal, Quebec, Canada, assignor to The P & M Company, Chicago, Ill. Rail anchor. 1,498,721; June 24.
Dunn, Irwin L., Marietta, Ohio. Method of and apparatus for removal of fluids from wells. 1,499,509; July 1.
Dunn, J. A., et al. (See Skinner, Charles F., assignor.)
Dunn, Jack H., assignor to The Dunn Wheat Company Inc., Lexington, Ky. Treating wheat. 1,506,574; Aug. 26.
Dunn, John V., New Lexington, Ohio. Price-tag holder. 1,513,096; Oct. 28.
Dunn, Joseph F., New York, N. Y. Valve-operating device. 1,504,876; Aug. 12.
Dunn Manufacturing Company. (See Grant, John, assignor.)
Dunn, Ward A., Ogden, Utah. Electric wiring system and apparatus. 1,497,775; June 17.
Dunn Wheat Company, The. (See Dunn, Jack H., assignor.)
Dunn, William G., Clarinda, Iowa. Luggage carrier. 1,484,482; Feb. 19.
Dunn, William G., Clarinda, Iowa. Motor support. 1,502,943; July 29.
Dunn, William G., Clarinda, Iowa. Motor support and thrust member. 1,510,047; Sept. 30.
Dunn, William G., Clarinda, Iowa. Intake-manifold heater. 1,514,445; Nov. 4.
Dunnell, Samuel. (See Dunnell, William and S.)
Dunnell, William and S., Detroit, Mich. Flag-supporting device for motometers. 1,512,831; Oct. 21.
Dunning, Isaac W., and H. C. Shipley, Wapanucka, Okla.; said Shipley assignor of his interest to L. McBee. Combination road and farm drag. 1,501,892; July 15.
Dunning, J. H., Corporation. (See Boston, Irving L., assignor.)
Dunning, James H., Ridgewood, N. J. Shipping case. 1,490,558; Apr. 15.
Dunning, Parker, Bloomfield, N. J., assignor to General Electric Company. Mounting for casings of electrical apparatus. 1,505,629; Aug. 19.
Dunning, Wilbur G., Philadelphia, Pa. Composition of matter for motor fuel. 1,495,005; May 20.
Dunnock, John L., Baltimore, Md. Bottle closure. 1,494,673; May 20.
Dunnock, John L., Baltimore, Md. Shaker-bottle closure. 1,505,705; Aug. 19.
Dunorth, Frank G., assignor of one-half to R. D. Wagner, Centerville, Mich. Tool for removing headlight lenses. 1,518,905; Dec. 9.
Dunsieth, George, jr., assignor to Mathews Gravity Carrier Company, Ellwood City, Pa. Apparatus for unloading conveyers. 1,481,542; Jan. 22.
Dunstan, Albert E., Sunbury-on-Thames, England. Treatment of liquid hydrocarbons. 1,492,969; May 6.
Dunston, Wayne E. (See Girl, C., and Dunston.)
Dunston, Wayne E. (See Jandus, H. S., and Dunston.)
Dunston, Wayne E., Kalamazoo, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper. 1,506,518; Aug. 26.
Dunston, Wayne E., Kalamazoo, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper. 1,508,137; Sept. 9.
Dunston, William H. (See Madison, W. A., and Dunston.)
Dunsworth, George W., Houston, Tex. Drill bit. 1,502,463; July 22.
Dunten, Charles J., Orcutt, Calif. Shale retort. 1,482,677; Feb. 5.
Duntley, J. W. (See Osborn, Jesse C., assignor.)
Duophone Manufacturing Co. (See Buckham, Henry B., assignor.)
Dupar, Leo, San Francisco, Calif. Revolving sign. Des. 64,661; May 20.
Duparc, Louis, and C. Urfer, Geneva, Switzerland. Production of catalysts and the product thereof. 1,491,588; Apr. 22.
Duparquet Huot & Moneuse Co. (See Rice, Anson S., assignor.)
Du Paul, George H., assignor to Du Paul Young Optical Co., Southbridge, Mass. Temple for spectacles and the like. 1,482,739; Feb. 5.
Du Paul Young Optical Co. (See Du Paul, George H., assignor.)
Dupcza, Peter A., assignor of one-half to D. R. Perry, Altoona, Pa. Automatic railway-crossing gate. 1,520,392; Dec. 23.
Dupee, Charles F., Lowell, assignor to Saco-Lowell Shops, Boston, Mass. Lease comb. 1,481,833; Jan. 29.
Dupin, Eugene A., assignor of one-third to H. J. Dupin, one-third to O. Hauser, and one-third to L. F. Dupin, New York, N. Y. Blood-transfusion apparatus. 1,481,794; Jan. 29.
Dupin, Harry J., et al. (See Dupin, Eugene A., assignor.)
Dupin, Leontine F. et al. (See Dupin, Eugene A., assignor.)
Duplan Silk Corporation. (See Hasler, Albert A., assignor.)
Duplessis, Etienne, Paris, France. Hand machine for cutting out several thicknesses of fabric. 1,483,788; Feb. 12.
Duplessis, René E. (See Fausse, J., and Duplessis.)
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon shoes. 1,501,042; July 15.
Duplex Motion Picture Industries Inc. (See Vogetzer, Otto, assignor.)
Duplex Printing Press Company. (See Bechman, Henry F., assignor.)
Duplex Yarn Company. (See Forrest, Tom, assignor.)
Dupont, Edgard, Antwerp, Belgium. Grate structure for boilers. 1,520,178; Dec. 23.
Du Pont, E. I., de Nemours & Company. (See Ahlum, Charles C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bauer, W. W., and Woodward, assignors.)
Du Pont, E. I., de Nemours & Company. (See Berlin, H., and Adler, assignors.)
Du Pont, E. I., de Nemours & Company. (See Broadbent, Alfred L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bryan, Leon O., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bulkeley, Claude A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Calcott, William S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Cotton, James H., assignor.)
Du Pont de Nemours, E. I., & Company. (See Douglass, Kenneth R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Engelmann, Max, assignor.)
Du Pont, E. I., de Nemours & Company. (See Hedin, Erling A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Henning, Clarence I. B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jacobs, Charles B., assignor.)
Du Pont, E. I. de Nemours & Company. (See Joyner, Reginald A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kessler, Johannes M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lindsey, Henri A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Loomis, Evarts G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Marshall, John, assignor.)
Du Pont, E. I., de Nemours & Company. (See Nevius, George H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rotherham, Walter S., assignor.)

Du Pont, E. I., de Nemours & Company. (See Sachs, J. H., and Babasinian, assignors.)
Du Pont, E. I., de Nemours & Company. (See Sease, Virgil B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Schanche, Herman G., assignor.)
Du Pont, E. I., de Nemours & Co. (See Steers, Newton I., assignor.)
Du Pont, E. I., de Nemours and Company. (See Stillwell, Howard A., assignor.)
Du Pont, E. I., de Nemours, and Company. (See Taylor, John S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Têlen, Francis C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Turner, Stanley, assignor.)
Du Pont, E. I., de Nemours & Company. (See Whittaker, H. F., and Baker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Woodbury, Clifford A., assignor.)
Du Pont, Eleuthere P., Montchanin, Del. Combined lubrication guard and feeder. 1,495,729; May 27.
Du Pont, Eleuthere P., Montchanin, Del. Brake mechanism for automobiles. 1,505,134; Aug. 19.
Dupont Fibersilk Company. (See Tallman, W. J., and Bacon, assignors.)
Du Pont, Francis I., assignor to Delaware Chemical Engineering Co., Wilmington, Del. Water gauge for steam generators. 1,485,492; Mar. 4.
Du Pont, Francis I., assignor to Delaware Chemical Engineering Company, Wilmington, Del. Liquid-level gauge. 1,485,772; Mar. 4.
Dupont, George. (See Cadgène, E., and Dupont.)
Dupper, Michael A. (See Kilshaw, John, assignor.)
Duprat, Victor. (See Morellini, P., Duprat, and Eisenschmidt.)
Duprey, Louis J., Dorchester, Mass. Theater seating equipment. 1,517,774; Dec. 2.
Dupuis, William, Polson, Mont. Cuff link. 1,513,495; Oct. 28.
Dupuy, John W., Beaver Falls Borough, Pa. Hot-air heating furnace. 1,485,968; Mar. 4.
Duquette, Edward E. J., Central Falls, R. I., assignor to H. F. Bliss, Seekonk, Mass. Automobile key. Des. 64,533; Apr. 29.
Dura Company, The. (See Cook, Everett J., assignor.)
Dura Company, The. (See Lawrence, John D., assignor.)
Dura Company, The. (See Nicholson, Stanley W., assignor.)
Dura Film Protector Co. (See Lichte, Heinrich, assignor.)
Durabilt Steel Locker Co. (See Kaser, Everett D., assignor.)
Duraflex Metal Hose Co. (See Neuschel, John K., assignor.)
Durán, Florencio N., Pilares de Nacozari, Mexico. Rail joint. 1,519,771; Dec. 16.
Durand & Huguenin, S. A. (See Lombard, Théodore, assignor.)
Durand Steel Locker Company. (See Vance, Walter N., assignor.)
Durant, Herbert U. (See Baker, M. A., Durant, and King.)
Durant Motors Incorporatel. (See Martin, Clyde H., assignor.)
Durant Motors Incorporated. (See Rariolo, John B., assignor.)
Durant Motors Incorporated. (See Sturt, Alfred T., assignor.)
Durant Motors Incorporated. (See Sturt, A. T., and Robinson, assignors.)
Durant, William C. (See Pfander, W. F., and Robinson, assignors.)
Duratex Corporation. (See Wilson, John A., assignor.)
Durbin, Samuel B., Tulsa, and J. V. Bolton, Jenks, Okla. Circle brace. 1,496,369; June 3.
Durbin, Vernon, Brookline, assignor to The Holtzer-Cabot Electric Company, Roxbury, Mass. Annunciator. 1,491,904; Apr. 29.
Durbin, Vernon, Newton, and G. H. Bickell, Brookline, assignors to The Holtzer-Cabot Electric Company, Roxbury, Mass. Spool. 1,481,190; Jan. 15.
Durdin, Augustus C., jr., assignor to Chicago Pump Company, Chicago, Ill. Float-actuated electric switch-operating mechanism. 1,488,237; Mar. 25.
Du Rees, Ivor G. A., Winnetka, Ill. Cross-chain connecter for antiskid chains. 1,512,914; Oct. 28.
Durell, George B., et al. (See Melanowski, Leo, assignor.)
Durett, George M., et al. (See Perry, William G., assignor.)
Durfee, Walter H., Providence, R. I. Chime mechanism. 1,488,036; Mar. 25.
Durfee, William, jr., Fall River, Mass., assignor to Hydro Carbon Burner Manufacturing Company, Newport, R. I. Oil burner. 1,493,328; May 6.
Durham, Byron H., Mulliken, Mich. Tool. 1,506,618; Aug. 26.
Durham Duplex Razor Company. (See Sheehan, Thomas C., assignor.)
Durham, George W. (See Rogers, A. D., and Reynolds, assignors.)
Durham, Harvey C., Port Arthur, Tex. Automatic inflating gauge. 1,495,553; May 27.
Durham, Joseph E., jr., assignor to Bonney Forge & Tool Works, Allentown, Pa. Making thumbscrews and caps. 1,520,702; Dec. 30.
Durick, Henry C., Worcester, and J. T. Bird, Boston, Mass., assignors to Worcester Paper Box Company. Folding display box. 1,480,199; Jan. 8.
Duriron Company, The. (See Jacobsen, Oystein, assignor.)
Durkee, Adelbert A., Stoneham, Mass. Shoe former. 1,489,745; Apr. 8.
Durkee-Atwood Company. (See Murray, Lee, assignor.)
Durkin, James H., and D. Wilkie, Battle Creek, Mich. Process and apparatus for manufacturing paper. 1,485,256; Feb. 26.
Durkin, Thomas F. (See Hoffmann, Frank, assignor.)
Dürkopp-Werke A. G. (See Luyken, Hugo, assignor.)
Durlach, Henri, assignor to Forges & Ateliers de Constructions Electriques de Jeumont, Paris, France. File-cutting machine. 1,512,585; Oct. 21.
Durnell, Cecil M., and R. Welsh, Utica, Ky. Window-shade bracket. 1,501,843; July 15.
Durno, John H., Rochester, N. Y. Motion-checking device. 1,482,917; Feb. 5.
Duro Pump & Manufacturing Company, The. (See Eisenhauer, Charles P., assignor.)
Duro Pump and Manufacturing Company, The. (See Larsh, Everett P., assignor.)
Durossette, Roy, Richards, Mo. Tire patch. 1,491,136; Apr. 22.
Durr, Gustave T., Brooklyn, N. Y. Collar band. 1,489,069; Apr. 1.
Dürr, Ludwig, Friedrichshafen, assignor to Luftschiffbau Zeppelin Gesellschaft mit beschrankter Haftung, Friedrichshafen, Bodensee, Germany. Device for controlling the cooling air, especially for the gondolas of aircraft. 1,486,644; Mar. 11.
Dürr, Ludwig, assignor to the Firm: Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Motor-testing chamber. 1,503,307; July 29.
Dürr, Ludwig, assignor to the Firm: Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Airship. 1,505,135; Aug. 19.
Dürr, Ludwig, assignor to Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Outer cover for rigid airships and fastening the same. 1,519,772; Dec. 16.
Durrant, Albert A. M., assignor to The London General Omnibus Company Limited, London, England. Regulation of the combustible mixture in internal-combustion engines. 1,506,166; Aug. 26.
Durrett, Dawson W., Clarksville, Tenn. Separation of garlic from wheat. 1,481,696; Jan. 22.
Duryea, Nina L., Stockbridge, Mass. Producing artificial fabrics. 1,505,546; Aug. 19.
Dusevoir, Julius, Oakland, and A. W. Sloan, Concord, Calif., assignors of one-half to C. W. Meyrick, Mequon, Wis., and one-half to F. E. Sloan, Concord, Calif. Mop. 1,492,839; May 6.
Dushenski, Stephen B. (See Meredith, R. B., and Dushenski.)
Dusinberre, George B., assignor to Glenora Harmonica Company, Inc., Elmira, N. Y. Harmonica. 1,518,257; Dec. 9.
Dusinberre, George B., Elmira, N. Y., and J. W. Callahan, Wellsboro, Pa., assignor, by mesne assignments, to Callahan Distributor Company, Incorporated. Needle for handling hay or the like. 1,519,976; Dec. 16.
Dussault, Frederick J., Portland, Oreg. Loading conveyer. 1,494,223; May 13.
Duston and Clark Engineering Company, The. (See Clark, Don A., assignor.)
Dutcher, Bernard R., assignor to Graham-Chisholm Company, New York, N. Y. Loose-leaf binder. 1,513,537; Oct. 28.
Dutcher, Bernard R., assignor to Graham-Grisholm Company, New York, N. Y. Loose-leaf binder and support therefor. 1,513,538; Oct. 28.
Dutcher, Frank, McKeesport, Pa. Railway signal torpedo. 1,504,877; Aug. 12.
Dutcher, Frank, McKeesport, Pa. Railway signal torpedo. 1,504,878; Aug. 12.
Dutcher, Frank, McKeesport, Pa. Railway signal torpedo. 1,504,879; Aug. 12.
Dutcher, Frank, McKeesport, Pa. Railway signal torpedo. 1,504,880; Aug. 12.
Dutcher, Frank, Versailles, Pa. Compressible spring. 1,482,918; Feb. 5.
Dutcher, Frank, Versailles, assignor to Central Railway Signal Company, Pittsburgh, Pa. Flare light. 1,486,014; Mar. 4.
Dutcher, Frank, Versailles, assignor to Central Railway Signal Company, Pittsburgh, Pa. Railway signal torpedo. 1,512,749; Oct. 21.
Dutcher, Frank, Versailles, Pa., assignor to Central Railway Signal Company, Boston, Mass. Railway signal torpedo. 1,517,966; Dec. 2.
Dutcher, Pierpont E., Upper Montclair, N. J. Digging and loading machine. 1,499,764; July 1.

Dutcher, Pierpont E., Upper Montclair, N. J. Golf club. 1,514,958; Nov. 11.
Dutchess Tool Company. (See Van Houten, Frank H., assignor.)
Dutes, Albert R., Charleston, S. C. Universal joint. 1,495,633; May 27.
Dutkiewicz, Valentin, Paris, France. Chain track for tractors and the like. 1,517,716; Dec. 2.
Dutro, Leslie C., Long Beach, Calif. Oil cup. 1,518,055; Dec. 2.
Dutton, John W., Jacksonville, Fla. Accelerator-pedal control. 1,515,847; Nov. 18.
Dutton, Stephen A., Philadelphia, Pa. Apparatus for salvaging sunken vessels. 1,486,131; Mar. 11.
Duty, Dorsey G., Pennsboro, W. Va. Air brake for motor vehicles. 1,488,741; Apr. 1.
Duty, Dorsey G., Pennsboro, W. Va. Air brake for motor vehicles. 1,488,742; Apr. 1.
Duty, Harry V., Long Beach, Calif. Wire-line clamp. 1,495,258; May 27.
Dutzman, Carl K., Dilltown, Pa. Rail tie and fastener. 1,490,366; Apr. 15.
Duval D'Adrian, Alexander L., Washington, Pa. Process of and mixture for making glass. 1,482,389; Feb. 5.
Duval D'Adrian, Alexander L., Washington, Pa. Composition for producing glass. 1,489,026; Apr. 1.
Duvall, Irvin C. (See Miller, L. W., and Duvall.)
Du Vigneau, George A. L. (See Gerling, A. A., and Du Vigneau.)
Duxbury, John A., Baildon, England. Metal-cutting machinery. 1,501,043; July 15.
Dvilnsky, Abraham, Brockton, Mass. Innersole and making same. 1,516,425; Nov. 18.
Dvorak, Wenzel J., Sunset Heights, Tex. Boiler furnace. 1,496,051; June 3.
Dvorak, Wenzel J., Sunset Heights, Tex. Concrete building construction. 1,500,445; July 8.
Dvorak, Wenzel J., Sunset Heights, Tex. Concrete construction. 1,514,143; Nov. 4.
Dwight, Arthur S., assignor to Dwight & Lloyd Metallurgical Company, New York, N. Y. Treatment of ores. 1,481,357; Jan. 22.
Dwight, Edmund W., Philadelphia, Pa. Flying machine. 1,505,091; Aug. 19.
Dwight, Herbert B., Hamilton, Ontario, Canada. Device for transferring railway cars. 1,486,235; Mar. 11.
Dwight, James H., Atlanta, Ga. Fire grate. 1,521,511; Dec. 30.
Dwight & Lloyd Metallurgical Company. (See Dwight, Arthur S., assignor.)
Dwight & Lloyd Sintering Company. (See Lloyd, Richard L., assignor.)
Dwoirin, Max, Chicago, Ill. Plait-holder. 1,501,044; July 15.
Dworzak, Adolph, St. Louis, Mo. Chemicomechanical process for making an unalterable white pigment. 1,494,674; May 20.
Dwyer, James, Colorado Springs, Colo. Draining device. 1,511,953; Oct. 14.
Dwyer, Joseph, Montclair, N. J. Compressor. 1,481,358; Jan. 22.
Dwyer, William P., and R. T. Hanley, Chicago, Ill. Coin-controlled apparatus. 1,517,672; Dec. 2.
Dyck, Hans. (See Ulrich, G., Gruessner, and Dyck.)
Dyckman, Claude, et al. (See Peterson, George W., assignor.)
Dye, Carl D., Detroit, Mich. Slicing machine. 1,480,051; Jan. 8.
Dye, Charles T., La Fayette, Ind. Liquid-dispensing can. 1,481,359; Jan. 22.
Dye, Glen M., and J. M. Welch, assignors to Pako Corporation, Minneapolis, Minn. Photoprinting machine. 1,486,867; Mar. 18.
Dye, James T., New York, N. Y. Scenic railway. 1,485,839; Mar. 4.
Dye, John B., Springfield, Mo. Ice pick. 1,485,257; Feb. 26.
Dye, Joseph W., Long Beach, Calif. Handle. 1,501,480; July 15.
Dye Impression Photos, Limited (See Donisthorpe, Frank W., assignor.)
Dyer, Cecil M., Kew, Victoria, Australia. Carburetor for internal-combustion engines. 1,519,773; Dec. 16.
Dyer, Charles E., Alma, Ark. Nut lock. 1,512,832; Oct. 21.
Dyer, Elbert, assignor of one-fourth to R. V. Leep and one-fourth to L. C. Eaton, Bandon, Oreg. Fishing-line reel. 1,483,340; Feb. 12.
Dyer, Ernest I., Beverley Hills, and A. R. Heise, Redondo, Calif. Separating mixtures of liquids. Re15,871; July 15.
Dyer, Frank G., McAlester, Okla. Suitcase. 1,496,662; June 3.
Dyer, Frank L., Montclair, N. J. Measuring device for collapsible tubes. 1,502,298; July 22.
Dyer, Frank L., Montclair, N. J. Collapsible-box blank. 1,504,222; Aug. 12.
Dyer, George H., San Francisco, Calif. Hose coupling. 1,486,421; Mar. 11.
Dyer, Harry W., East Orange, N. J. Door lock. 1,518,187; Dec. 9.
Dyer, Harry W., New York, N. Y. Doorlock. 1,518,574; Dec. 9.
Dyer, Harry W., East Orange, N. J. Doorlock. 1,511,322; Oct. 14.
Dyer, Newell V., Holbrook, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 1,500,117; July 8.
Dyhr, Svend, Berlin-Charlottenburg, assignor to Deutsche Schweiss-Maschinen-Fabrik Becker & Co., A. G., Berlin-Schoneberg, Germany. Electric welding. 1,499,645; July 1.
Dyhrberg, Lauritz N., Ashburton, New Zealand. Brick-making machinery. 1,518,641; Dec. 9.
Dyke, Cecil Y., Ontario, Calif. Windshield wiper. 1,514,446; Nov. 4.
Dyke, Darrell F., assignor to The Seng Company, Chicago, Ill. Bed-rail fastening. 1,518,969; Dec. 9.
Dyke, Darrell F., assignor to The Seng Company, Chicago, Ill. Rail fastener. 1,518,970; Dec. 9.
Dyke, Darrell F., Chicago, Ill., assignor to The Seng Company. Sofa bed. 1,519,674; Dec. 16.
Dykes, John L. G., Chicago, Ill. Method and apparatus for making pneumatic tires. 1,509,346; Sept. 23.
Dykes, John L. G., Chicago, Ill., assignor, by mesne assignments, to Heller-Dykes Corporation. Making pneumatic tire casings. 1,509,814; Sept. 23.
Dykes, John L. G., Chicago, Ill., assignor to Dykes Tire Machinery Company, Washington, D. C. Making rubber-tire articles and the like. 1,509,938; Sept. 30.
Dykes Tire Machinery Company. (See Dykes, John L. G., assignor.)
Dykstra, Tjerk, Sheldon, Iowa. Oil burner. 1,489,593; Apr. 8.
Dyrssen, Waldemar, New York, N. Y. Regulation of electric furnaces. 1,479,429; Jan. 1.
Dyrssen, Waldemar, New York, N. Y. Valve for blast furnaces. 1,494,224; May 13.
Dyrssen, Waldemar, New York, N. Y. Regenerator. 1,494,225; May 13.
Dyson, Edward T., Oakland, Calif. Shipping box. 1,506,619; Aug. 26.
Dyson, William H., Normandy, near Guildford, and L. Aitchison, Birmingham, England. Concentration of metallic values of ores, metalliferous residues, and the like. 1,481,697; Jan. 22.
Dziewoński, Karol, Cracow, Poland. Preparation of dyestuffs which consists in treating dinaphthylene thiophene by sulphuric acid, etc. 1,496,084; June 3.
Dziewoński, Karol, Cracow, Poland. Preparation of dyestuffs consisting in treating decacyclene with sulphuric acid. 1,496,085; June 3.
Dziubek, Phillip, et al. (See Sokolowski, John, assignor.)
Dzurak, Joseph F., Bayonne, N. J. Necktie hanger and support therefor. 1,518,054; Dec. 2.
Dzus, William, assignor of thirty per cent to G. M. Richardson, Saranac Lake, N. Y. Lathe attachment. 1,485,258; Feb. 26.
Dzus, William, assignor of twenty-five per cent to L. M. Becker, Saranac Lake, N. Y. Motor fan wheel. 1,491,589; Apr. 22.
E & B Holmes Machinery Co. (See Beugler, Edwin F., assignor.)
E. & J. Bass, Incorporated. (See Negbaur, Harry, assignor.)
E. & N. Manufacturing Company, The. (See Barber, Anderson, assignors.)
E-Z Manufacturing Co. (See Anderson, Henry J., assignor.)
E-Z Manufacturing Co. (See Evensta, E. G., and Anderson, assignors.)
Eachus, Ben, Gallipolis, Ohio. Article holder. 1,506,923; Sept. 2.
Eacrett, Alfred L., Hollywood, assignor of one-third to J. A. Armstrong, and one-third to H. M. O'Malley, Los Angeles, Calif. Score-registering device for golf and the like. 1,501,398; July 15.
Eagan, Edward L., Danville, Ill. Railway-track jack. 1,492,021; Apr. 29.
Eagan, Joseph F., Duncan, Okla. Combination tool. 1,489,239; Apr. 8.
Eager, William G., Valdosta, Ga. Tachometer drive. 1,500,579; July 8.
Eagle, J. H. & C. K., Inc. (See Maue, Fred, assignor.)
Eagle Manufacturing Association. (See Fitzpatrick, Jeremiah J., assignor.)
Eagle-Picher Lead Company, The. (See Calbeck, John H., assignor.)
Eagle-Picher Lead Company, The. (See Judge, M., and Hickman, assignors.)
Eagles, John E., New Westminster, British Columbia, Canada. Landing platform for flying machines. 1,489,746; Apr. 8.
Eaglesfield, Robert D., Indianapolis, Ind. Power-applying means. 1,514,448; Nov. 4.
Eaid, Clayton T., deceased, Waukegan, Ill.; G. E. Eaid, executrix, assignor of three-fourths to M. R. Cummings, Seattle, Wash. Continuous-process molding machine for fictile material. 1,494,345; May 20.
Eaid, Grace E., executrix. (See Eaid, Clayton T.)
Eames, George M., and J. S. Finch, Bridgeport, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 1,519,489; Dec. 16.
Eanes, Louis T., Selma, Ala. Automobile signal. 1,498,363; June 17.

Earhart, David S., Wauchula, Fla. Ventilator. 1,502,944; July 29.
Earhart, William A., East Radford, Va. Rotary cultivator. 1,483,789; Feb. 12.
Earl, George. (See Wallin, Joel L., assignor.)
Earle, John, Windsor, Ontario, Canada, assignor of one-third to R. Y. Ogg, one-third to R. O. McCarthy, and one-third to A. C. McCarthy, Detroit, Mich. Auto tire nonskid device. 1,480,999; Jan. 15.
Earles, J. R., jr. (See Merritt, Charles W., assignor.)
Earley, Alon E., Seminole, Okla. Cultivator attachment. 1,505,875; Aug. 19.
Earley, James A., Tyro, Kans. Pumping jack. 1,481,997; Jan. 29.
Early, Carl B., et al. (See Wadell, Edward B., assignor.)
Early, Fred A., Hays, Kans. Cleaning tool. 1,491,202; Apr. 22.
Early, John N., assignor to W. J. Early Sons Foundry Corporation, Pittsburgh, Pa. Producing chilled-iron-alloy castings. 1,515,244; Nov. 11.
Early, W. J., Sons Foundry Corporation. (See Early, John N., assignor.)
Earnheart, Lucien T., Saunemin, Ill., assignor to The Safety First Devices Company, Inc., Indianapolis, Ind. Air valve and gauge. 1,506,738; Sept. 2.
Earnshaw, Arthur R., Wynnewood, Pa. Refrigerating system. 1,490,367; Apr. 15.
Earnshaw, George F. (See Earnshaw, Henry P. J., assignor.)
Earnshaw, Henry P. J., Berlin, Mass. Automobile lighting system. 1,502,424; July 22.
Earnshaw, Henry P. J., Northboro, Mass., assignor to G. F. Earnshaw, Glencoe, Ill. Automobile lighting system. 1,508,385; Sept. 16.
Earnshaw, William B. (See Kettering, C. F., and Earnshaw.)
Earnshaw, William B., assignor to General Motors Research Corporation, Dayton, Ohio. Internal-combustion engine. 1,501,531; July 15.
Earp, Jhue R., assignor of one-half to B. Silverman, Chattanooga, Tenn. Comb. 1,516,959; Nov. 25.
Earp, J. Russell. (See Silverman, Benjamin, assignor.)
Earp-Thomas, Henry W., New York, N. Y. Culture of Beneficial soil bacteria and producing same. 1,515,016; Nov. 11.
Easley, Orus J., East Akron, Ohio. Loader. 1,517,201; Nov. 25.
Easley, Jackson Z., et al. (See McKenney, F. Y., and Cheney, assignors.)
East, Brantley, Omaha, Nebr. Antislipping device. 1,513,539; Oct. 28.
Easter, Henry F., Hayden, Ariz., assignor to American Smelting and Refining Company, New York, N. Y. Distribution of fuel. 1,482,549; Feb. 5.
Eastern Engineering Company, The. (See Carter, George E., assignor.)
Eastern Finishing Works, Incorporated. (See Adams, William H., assignor.)
Eastern Laboratories, Inc. (See Jancke, Benno F., assignor.)
Eastern Manufacturing Company. (See Callan, J. G., and Craven, assignors.)
Eastern Manufacturing Company. (See Hanson, H. H., Leecock, and Blodgett, assignors.)
Eastern Manufacturing Company. (See Verow, George W., assignor.)
Eastern Tool & Manufacturing Company. (See Montan, Adolph, assignor.)
Eastern Tube and Tool Company. (See Emrick, George W., assignor.)
Eastern Tube and Tool Co. (See Hinsky, Anthony P., assignor.)
Eastman, Adelbert, West Palm Beach, Fla. Curtain for automobiles and the like. 1,517,829; Dec. 2.
Eastman, Albert C. (See Towle, L. C., and Eastman.)
Eastman, Charles H., Boston, Mass. Automatic fluid-control device. 1,505,381; Aug. 19.
Eastman, Forest H., Detroit, Mich., and G. R. Stark, Bay Shore, N. Y., assignors to The Flintkote Company, Boston, Mass. Shim-strip package. 1,494,346; May 20.
Eastman, John L., Highland Park, and W. V. Gould, Detroit, Mich. Extension plug. 1,497,557; June 10.
Eastman, Joseph P., Manitowoc, Wis. Hose coupling. 1,518,778; Dec. 9.
Eastman Kodak Company. (See Baybutt, Richard, assignor.)
Eastman Kodak Company. (See Brehm, Frederick W., assignor.)
Eastman Kodak Company. (See Capstaff, John G., assignor.)
Eastman Kodak Company. (See Capstaff, J. G., and Green, assignors.)
Eastman Kodak Company. (See Carroll, Stewart J., assignor.)
Eastman Kodak Company. (See Chamberlin, Benjamin D., assignor.)
Eastman Kodak Company. (See Cook, Robert W., assignor.)
Eastman Kodak Company. (See Donohue, John M., assignor.)
Eastman Kodak Company. (See Evans, Henry B., assignor.)
Eastman Kodak Company. (See Farrow, Edward S., jr., assignor.)
Eastman Kodak Company. (See Farrow, E. S., jr., and Kocher, assignors.)
Eastman Kodak Company. (See Flynn, Edward P., assignor.)
Eastman Kodak Company. (See Folmer, William F., assignor.)
Eastman Kodak Company. (See Frederick, C. W., and Allen, assignors.)
Eastman Kodak Company. (See Haste, James H., assignor.)
Eastman Kodak Company. (See Haste, J. H., and Ward, assignors.)
Eastman Kodak Company. (See Hutchings, Charles E., assignor.)
Eastman Kodak Company. (See Jones, John G., assignor.)
Eastman Kodak Company. (See Jones, J. G., and Dewey, assignors.)
Eastman Kodak Company. (See Jones, Loyd A., assignor.)
Eastman Kodak Company. (See Kroedel, Robert, assignor.)
Eastman Kodak Company. (See Leschbrandt, Einar, assignor.)
Eastman Kodak Company. (See Lovejoy, Frank W., assignor.)
Eastman Kodak Company. (See Mareschal, G., and Aschel, assignors.)
Eastman Kodak Company. (See Mees, Charles E. K., assignor.)
Eastman Kodak Company. (See Milmoe, Michael J., assignor.)
Eastman Kodak Company. (See Moffitt, George W., assignor.)
Eastman Kodak Company. (See Rekers, Gerret, assignor.)
Eastman Kodak Company. (See Riddell, William A., assignor.)
Eastman Kodak Company. (See Robertson, John A., assignor.)
Eastman Kodak Company. (See Robertson, J. A., and Kroedel, assignors.)
Eastman Kodak Company. (See Robertson, J. A., and Tierney, assignors.)
Eastman Kodak Company. (See Ruffner, Clifford H., assignor.)
Eastman Kodak Company. (See Seel, Paul C., assigne
Eastman Kodak Company. (See Sentou, C. A., and Jacquet, assignors.)
Eastman Kodak Company. (See Silberstein, Ludwik, assignor.)
Eastman Kodak Company. (See Speidel, Charles F., assignor.)
Eastman Kodak Company. (See Speidel, C. F., and Christie, assignors.)
Eastman Kodak Company. (See Stewart, Donald H., assignor.)
Eastman Kodak Company. (See Stinchfield, Ray L., assignor.)
Eastman Kodak Company. (See Stuber, A., and Underwood, assignors.)
Eastman Kodak Company. (See Sulzer, Albert F., assignor.)
Eastman Kodak Company. (See Tessier, Julien, assignor.)
Eastman Kodak Company. (See Tierney, P. W., and Sine, assignors.)
Eastman Kodak Company. (See Webb, William R., assignor.)
Eastman Kodak Company. (See Wilcox, Perley S., assignor.)
Eastman, Robert M. (See Cuddigan, Bartholomew O., assignor.)
Eastin, Rollie R., Seattle, Wash., assignor, by mesne assignments, of one-half to E. B. Samples. Apparatus for stamping or branding nuts. 1,515,561; Nov. 11.
Easton, Henry P., jr., Denver, Colo. Cleaning and abrading device. 1,519,577; Dec. 16.
Easton, Herbert. (See Plumridge, J. E. S., and Easton.)
Easton, Marguerite D., New York, N. Y. Composition of matter for treating fibrous material. 1,513,316; Oct. 28.
Eastwood, Benjamin E., Company. (See Wells, William S., assignor.)
Eastwood Wire Manufacturing Company. (See Joule, Joseph, assignor.)
Easy-On Cap Company, The. (See Reid, James S., assignor.)
Eato, Ulyssis A. (See Burdick, Ephraim, assignor.)
Eaton Axle & Spring Company, The. (See Carlson, Gustav W., assignor.)
Eaton Axle and Spring Company, The. (See Cox, William G., assignor.)
Eaton Axle & Spring Company, The. (See Elconin, Eli V., assignor.)
Eaton Axle & Spring Company, The. (See Zimmerman, Thomas, assignor.)
Eaton, Charles A., Company. (See Towle, L. C., and Eastman, assignors.)

Eaton, Ezra S., Newton, Mass., and W. W. Cummings, jr., Hanover, N. H., assignors to The Industrial Appliance Co. of New England, Boston, Mass. Baking oven. 1,485,173; Feb. 26.
Eaton, Genevieve, New York, N. Y. Bathing cap. 1,516,380; Nov. 18.
Eaton, George M. (See Labberton, J. M., Eaton, and Storer.)
Eaton, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Gear-inspection machine. 1,483,419; Feb. 12.
Eaton, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transformer tank. 1,492,163; Apr. 29.
Eaton, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Resilient driving connection. 1,506,739; Sept. 2.
Eaton, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Brush-holder spring. 1,506,740; Sept. 2.
Eaton, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Insulator connecter. 1,515,193; Nov. 11.
Eaton, George M., Pittsburgh, and H. H. Johnston, Edgewood Park, Pa., assignors to Westinghouse Electric & Manufacturing Company. Electrical system. 1,497,433; June 10.
Eaton, George R. (See Currier, H. D., and Eaton.)
Eaton, James D., Medford, Oreg. Rack. 1,519,122; Dec. 16.
Eaton, James M., et al., trustees. (See Eidmann, Frank L., assignor.)
Eaton, James M., et al., trustees. (See Gifford, Richard T., assignor.)
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. System of selective control. 1,487,320; Mar. 18.
Eaton, L. C., et al. (See Dyer, Albert, assignor.)
Eaton, Ralph W., Rochester, N. Y. Othodontic appliance. 1,481,861; Jan. 29.
Eaton, Richard M., Niagara Falls, N. Y. Focusing hand searchlight. 1,518,575; Dec. 9.
Eaton, Washington L., Holyoke, Mass. Practice golf ball. 1,483,165; Feb. 12.
Eaton, William N., Washington, D. C. Measuring instrument. 1,499,861; July 1.
Eaton, William S., Sag Harbor, N. Y. Printing plate. 1,486,324; Mar. 11.
Eaves, Augustus J., assignor to Western Electric Company, Incorporated, New York, N. Y. Condenser. 1,491,341; Apr. 22.
Eaves Hollow Brick Company. (See Eaves, Wallace H., assignor.)
Eaves, Wallace H., assignor to Eaves Hollow Brick Company, Atlanta, Ga. Hollow brick and wall constructed therefrom. 1,496,754; June 3.
Ebbert, Daniel F., Wheeling, W. Va. Shipping case. 1,521,512; Dec. 30.
Ebeling, August, Berlin-Schoneberg, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telegraphy. 1,499,646; July 1.
Ebeling, Paul, Boston, Mass. Mop holder and wringer. 1,505,547; Aug. 19.
Ebeling, Phillip, Bellaire, Ohio. Muffle glass furnace. 1,520,408; Dec. 23.
Eberenz, George B., El Paso, Tex., assignor of one-fourth to E. P. Mathewson, New York, N. Y., and three-fourths to T. J. Scanlon, Alton, Ill. Concentrating ores. 1,505,323; Aug. 19.
Eberenz, George B., El Paso, Tex., assignor of one-fourth to E. P. Mathewson, New York, N. Y., and three-fourths to T. J. Scanlon, Alton, Ill. Apparatus for and process of concentrating ores. 1,505,324; Aug. 19.
Eberhardt, Louis A., New York, N. Y. Manufacture of rat poison. 1,506,575; Aug. 26.
Eberhardt, Robert, New York, N. Y. Gripping lamp and fuse holder. 1,519,774; Dec. 16.
Eberhardt, Robert, assignor of one-fourth to E. J. Peskar, New York, N. Y. Socket for electric lamps or fuses. 1,486,645; Mar. 11.
Eberhardt, Ulrich S., Maplewood, N. J. Method of and hob for cutting gears. 1,490,457; Apr. 15.
Eberhardt, Walter, assignor to The Herschede Hall Clock Company, Cincinnati, Ohio. Timing and regulating device for chimes. 1,481,315; Jan. 22.
Eberhart, Cleburne, jr., Buffalo, N. Y. Hood fastener for automobiles. 1,480,518; Jan. 8.
Eberhart, Felix, Newark, N. J., assignor to American Can Company, New York, N. Y. Box. 1,495,730; May 27.
Eberhart, Felix, Newark, P. W. Fleischer, Weehawken Heights, N. J., and C. H. Buhmann, New York, N. Y., assignors to American Can Company, New York, N. Y. Can-drying apparatus. 1,484,629; Feb. 26.
Eberle, Elmer D., Sumner, Nebr. Hayrake shield. 1,512,750; Oct. 21.
Eberle, H. D., et al. (See Newman, Harry C., assignor.)
Eberle, Wilhelm, assignor to the Firm: Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft, Augsburg, Germany. Apparatus for cooling the oil for internal-combustion engines. 1,517,673; Dec. 2.
Eberlein, Wilhelm, Ahrensburg, Germany, assignor, by mesne assignments, to The Chemical Foundation, Inc. Decolorizing medium for oils, fats, and other liquids, and making same. 1,501,321; July 15.
Ebert, Henry F., New York, N. Y. Shaving utensil. 1,491,292; Apr. 22.
Ebert, Henry F., New York, N. Y. Shaving brush. 1,493,848; May 13.
Ebert, Joseph, Lyons Farms, N. J. Making camphor. 1,518,732; Dec. 9.
Ebinger, D. A., Sanitary Manufacturing Company, The. (See Ebinger, David A., assignor.)
Ebinger, David A., assignor to The D. A. Ebinger Sanitary Manufacturing Company, Columbus, Ohio. Wash-basin. 1,517,414; Dec. 2.
Ebling, Richard, Eau Claire, Wis. Door for grain cars. 1,515,558; Nov. 11.
Eby, Eugene D., Pittsfield, Mass., assignor to General Electric Company. Bushing. 1,490,419; Apr. 15.
Ecaubert, Frederic, New York, N. Y. Closure. 1,488,458; Mar. 25.
Eccles, William. (See Guy, H. L., and Eccles.)
Eccles, William, Chorlton-cum-Hardy, and H. L. Guy, Manchester, England, assignors, by mesne assignments, to Westinghouse Electric and Manufacturing Company. Frame support. 1,484,936. Feb. 26.
Eccleston, Howard R. (See Bartini, Joseph F., assignor.)
Eccleston, Howard R., et al. (See Benckenstein, Charles H., assignor.)
Ecclestone, Alfred M. (See Carnochan, John W., assignor.)
Echler, Ford D. (See Watkins, J., and Echler.)
Eck, Luther, Chicago, Ill. Bathtub attachment. 1,489,027; Apr. 1.
Eck, Thomas W., Chicago, Ill. Toe weight. 1,515,665; Nov. 18.
Eckart, Cecilie, New York, N. Y. Colander. 1,518,972; Dec. 9.
Eckart, George F., Cincinnati, Ohio. Flexible coupling. 1,504,749; Aug. 12.
Eckart, George F., Norwood, assignor of seventy per cent to D. B. Strickling, Cincinnati, Ohio. Chain clasp. 1,512,833; Oct. 21.
Eckart, George F., assignor of seventy per cent to D. B. Strickling, Cincinnati, Ohio. Skid-preventing means for vehicle tires. 1,515,848; Nov. 18.
Eckel, Edwin C., Washington, D. C. Making cement and by-products. 1,511,323; Oct. 14.
Eckenfels, Frank J., La Salle, Ill., assignor to Matthiessen & Hegeler Zinc Co. Locking clip for metallic ridge rolls. 1,489,200; Apr. 1.
Eckenroad, Harvey C., assignor to The Superior Metal Products Company, Elyria, Ohio. Locking means for automobile steering wheels. 1,515,809; Nov. 18.
Eckenwalder, Charles, New York, N. Y. Convertible furniture. 1,484,630; Feb. 26.
Ecker, Clarence W., Rockford, Ill. Milk-bottle cover. 1,484,483; Feb. 19.
Eckerle, Charles E., Birmingham, Ala. Hydrocarbon-oil burner. 1,499,355; July 1.
Eckert, Clarence R. (See Howell, K. B., and Eckert.)
Eckert, Joseph, jr. (See Thompson, G. K., and Eckert.)
Eckert, Walter, Osgood, Ind. Newspaper rack. 1,498,265; June 17.
Eckhard, William. (See White, J., and Eckhard.)
Eckhardt, Walter L., Philadelphia, Pa. Sound-conveying means for talking machines. 1,491,590; Apr. 22.
Eckhardt, Walter L., assignor to Music Master Corporation, Philadelphia, Pa. Cabinet for radio loud speaker. Des. 66,001; Nov. 18.
Eckhardt, Walter L., assignor to Music Master Corporation, Philadelphia, Pa. Clutch. 1,491,342; Apr. 22.
Eckler, Charles F., Indianapolis, Ind. Step plate. 1,484,877; Feb. 26.
Eckler, George E., assignor to The Franz Foundry & Machine Company, Akron, Ohio. Engraving machine. 1,509,287; Sept. 23.
Ecklund, Swan C., Hershey, Nebr. Making mosaic, miter-square work. 1,480,519; Jan. 8.
Eckman, John Y., Denver, Colo. Extensible rule. 1,488,482; Apr. 1.
Eckmann, Max, New York, N. Y. Kite. 1,486,368; Mar. 11.
Eckrode, Clement E., New Brunswick, T. L. Acken, Newark, and A. Welland, East Orange, assignors to Pneumatic Appliances Corporation, New Brunswick, N. J. Shock absorber. 1,501,844; July 15.
Eckrode, Clement E., New Brunswick, T. L. Acken, Newark, and A. Weiland, East Orange, assignors to Pneumatic Appliances Corporation, New Brunswick, N. J. Shock absorber. 1,516,004; Nov. 18.
Eckstein, Reuben, New York, N. Y. Connecter. 1,518,733; Dec. 9.
Eclipse Machine Company. (See Bijur, Joseph, assignor.)
Eclipse Machine Company. (See Densmore, Albert A., assignor.)
Eclipse Machine Company. (See Ellett, Stephen A., assignor.)
Eclipse Machine Company. (See McGrath, William L., assignor.)
Eclipse Machine Company. (See Van Ness, Henry E., assignor.)

Eclipse Machine Company. (See Whitney, Maurice P., assignor.)
Eclipse Stove Company, The. (See Taylor, Thomas E., assignor.)
Eclipse Textile Devices, Inc. (See Brace, D. B., and Thomas, assignors.)
Econom, Louis G., New York, N. Y. Combination wrench. 1,507,669; Sept. 9.
Economic Carbonization Company. (See Wallace, George W., assignor.)
Economy Barrel Corporation. (See Bell, Robert J., assignor.)
Economy Engineering Company. (See French, George M., assignor.)
Economy Engineering Company. (See Young, Wilfred S., assignor.)
Economy Fountain Company. (See Norwood, Hubert M., assignor.)
Economy Fuse and Manufacturing Company. (See Cuthbert, John, assignor.)
Economy Fuse & Manufacturing Company. (See Hoskins, Williams, assignor.)
Economy Fuse & Manufacturing Co. (See Weitman, Germann W., assignor.)
Economy Glass Company. (See Funfrock, John G., assignor.)
Economy Glass Company. (See Haden, Joseph, assignor.)
Economy Glass Company. (See Irwin, David K., assignor.)
Economy Heater Co. (See Johnson, Lawrence E., assignor.)
Economy Rail Joint Company. (See Edwards, Herbert W., assignor.)
Ecton, Jesse A., Murray, Utah. Instantaneously-acting radiator cap with mounting for temperature indicators. 1,479,031; Jan. 1.
Eddingston, A. T. (See Pokorny, James T., assignor.)
Eddins, Sextus A., Brockton, Mass. Garter. 1,515,468; Nov. 11.
Eddins, Sextus A., assignor to Cordo-Hyde Company, Brockton, Mass. Package fastener. 1,519,368; Dec. 16.
Eddy, Cecil C., assignor of one-half to F. W. Falck, Los Angeles, Calif. Protective system for electrical machinery. 1,492,022; Apr. 29.
Eddy, Clarence F., Waverly, Mass., assignor to Cocoa Products Company of America, Incorporated. Extraction of fats and oils. 1,487,449; Mar. 18.
Eddy, Edwin M., San Francisco, Calif. Mop holder. 1,496,925; June 10.
Eddy, Glenn H., Chicago, Ill. Publication routing. 1,480,605; Jan. 15.
Eddy, Howard E. (See Williston, B. T., and Eddy.)
Eddy, Schuyler C., Kalamazoo, assignor, by mesne assignments, to Royal Easy Chair Corporation, Sturgis, Mich. Adjustable chair. 1,512,834; Oct. 21. assignor.)
Edel, Matthew, Haverhill, Iowa. Weeding and cultivating garden hoe. 1,510,770; Oct. 7.
Edelblute, Thomas H., Pittsburgh, Pa. Car replacer. 1,488,103; Mar. 25.
Edelblute, Thomas H., Pittsburgh, Pa. Block for car wheels. 1,505,591; Aug. 19.
Edeldampf-Gesellschaft m. b. H. (See Wulf, Wilhelm, assignor.)
Edelin, James N., assignor to Novelties Mfg.-Sales Corporation, Washington, D. C. Coin or token holder. 1,493,482; May 13.
Edelman, Jacob, Brooklyn, N. Y., assignor to R. Edelman. Fountain pen. 1,509,420; Sept. 23.
Edelman, Maxwell. (See Enstrom, O. A., and Dahlin, assignors.)
Edelman, Rose. (See Edelman, Jacob, assignor.)
Edelson, Samuel, New York, N. Y. Door lock. Des. 66,180; Dec. 9.
Edelson, Samuel, New York, N. Y. Door lock. Des. 66,181; Dec. 9.
Edelson, Samuel, New York, N. Y. Door lock. 1,512,915; Oct. 28.
Edelstein, Oscar, Shelton, Conn., assignor to American Zeolite Corporation, Paterson, N. J. Apparatus for base-exchanging substances. 1,504,329; Aug. 12.
Edelstein, Samuel H., Bayonne, N. J. Ship's light. 1,507,367; Sept. 2.
Eden, Harold W., Chicago, Ill., assignor to Albaugh-Dover Company. Washing-machine driving mechanism. 1,513,097; Oct. 28.
Eden, James A., Brooklyn, N. Y. Spirit level. 1,498,158; June 17.
Eden, James A., jr., Springfield, Mass., assignor to W. H. Foster, New York, N. Y. Feed mechanism for bolt-turning and other machines. 1,482,390; Feb. 5.
Eden Washer Corporation. (See Francis, Charles W., assignor.)
Eden Washer Corporation. (See Kidder, Rothesay P., assignor.)
Eden Washer Corporation. (See Welbart, C., and Townsend, assignors.)
Edens, Henry N., assignor to The John Lauson Manufacturing Company, New Holstein, Wis. Device for regulating temperature of air in carburetors. 1,512,527; Oct. 21.
Eder, Joseph M., Vienna, Austria. Protecting against light of short wave lengths and composition of matter therefor. 1,511,874; Oct. 14.
Edgar, Frank. (See Andersen, C., Heintz, and Edgar.)
Edgar, Frank, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Latch bearing. 1,486,956; Mar. 18.
Edgar, Frank M., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Punch-press guard. 1,502,023; July 22.
Edgar, Frank M., and A. C. Andersen, assignors to Ternstedt Mfg. Co., Detroit, Mich. Antirattling device. 1,501,322; July 15.
Edgar, George. (See Barr, H. M., and Edgar.)
Edgar, Graham, Washington, D. C., assignor to United States of America as represented by the Secretary of War. Temperature control in chemical reactions. 1,511,875; Oct. 14.
Edgar, John T., Cambridge, Ohio. Shade and curtain bracket. 1,505,876; Aug. 19.
Edgarton, William L., Chicago, Ill. Hand stamp. 1,508,598; Sept. 16.
Edge, Dexter, Pittsburgh, Pa. Lubricating device. 1,485,969; Mar. 4.
Edge, Howard H., Bridgeport, assignor to R. E. Carpenter, receiver of the Hartford Automotive Parts Company, Hartford, Conn. Universal joint. 1,498,685; June 24.
Edgecumbe, George W., and S. J. Cowderoy, Seattle, Wash.; said Cowderoy assignor to I. L. Bain, Vancouver, British Columbia, Canada. Spotlight bracket. 1,497,896; June 17.
Edgell, Robert G., Bathurst, New South Wales, Australia. Variable-jet liquid sprayer. 1,506,819; Sept. 2.
Edgemont Machine Company, The. (See Coffman, W. P., and Anglemyer, assignors.)
Edgerton, Arthur H. (See Blank, M. H., and Edgerton.)
Edgerton, Israel V. (See Clune, Andrew G., assignor.)
Edgerton, Israel V., Oak Park, Ill. Tail-light faceplate. Des. 65,401; Aug. 12.
Edgerton, Israel V., Chicago, Ill. Poultry car. 1,512,215; Oct. 21.
Edgerton, Israel V., assignor of one-half to J. R. Grant and one-half to V. E. Grant, Chicago, Ill. Egg-shipping receptacle. 1,517,051; Nov. 25.
Edgewater Steel Company. (See Bell, Frank B., assignor.)
Edgington, Harvey E., assignor of one-half to A. C. Tanner, Kankakee, Ill. Stone-surfacing apparatus. 1,508,780; Sept. 16.
Edholm, Fredric, Eskilstuna, Sweden. Fuel-injecting device for internal-combustion engines. 1,490,164; Apr. 15.
Edholm, Fredric, assignor to Munktells Mekaniska Verkstads Aktiebolag, Eskilstuna, Sweden. Ball bearing. 1,495,259; May 27.
Edick, Roy E., Gladwin, Mich. Pet cock. 1,509,862; Sept. 30.
Edie, John B., assignor of one-half to J. H. Toupet, Pittsburgh, Pa. Surfacing concrete blocks, tiles, and the like. 1,518,398; Dec. 9.
Edison Electric Appliance Company. (See Barnes, Wilfred, assignor.)
Edison Electric Appliance Company. (See Rankin, William A., assignor.)
Edison Electric Appliance Company. (See Rankin, W. A., and Hardin, assignors.)
Edison Electric Appliance Company. (See Shroyer, Jacob L., assignor.)
Edison Storage Battery Company. (See Edison, Thomas A., assignor.)
Edison Storage Battery Company. (See Monahan, James F., assignor.)
Edison, Thomas A., West Orange, N. J. Grille for phonograph cabinets. Des. 66,227; Dec. 16.
Edison, Thomas A., West Orange, N. J. Grille for phonograph cabinets. Des. 66,228; Dec. 16.
Edison, Thomas A., Llewellyn Park, West Orange, N. J. Producing chlorinated rubber. 1,495,580; May 27.
Edison, Thomas A., assignor to Edison Storage Battery Company, West Orange, N. J. Regeneration of alkaline storage-battery elements. 1,488,480; Apr. 1.
Edison, Thomas A., Llewellyn Park, West Orange, assignor to Edison Storage Battery Company, West Orange, N. J. Regeneration of storage-battery elements. 1,488,481; Apr. 1.
Edison, Thomas A., Llewellyn Park, West Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Voltaic battery and the production of electrode elements therefor. 1,489,240; Apr. 8.
Edison, Thomas A., Llewellyn Park, West Orange, assignor to New Jersey Patent Company, West Orange, N. J. Sound record. 1,492,023; Apr. 29.
Edison, Thomas A., Incorporated. (See Edison, Thomas A., assignor.)
Edlund, Carl R., Spokane, Wash. Continuous-rail crossing. 1,521,513; Dec. 30.
Edman, John, assignor to Air Cooling Motor Co., Minneapolis, Minn. Air-cooling system for explosive engines. 1,494,466; May 20.
Edmands, Edward T. (See Edmands, Walter S., assignor.)

Edmands, John W., Newton Highlands, assignor to Central Railway Signal Company, Boston, Mass. Railway signal torpedo. 1,504,032; Aug. 5.
Edmands, Walter S., Boston, Mass. Hinge. 1,481,257; Jan. 22.
Edmands, Walter S., Boston, assignor to E. T. Edmands, Newton, Mass. Surgical baker. 1,492,595; May 6.
Edmiston, Hugh C. (See Hassalls, George, assignor.)
Edmonds, Dean S. (See Ernst, Frank G., assignor.)
Edmonds, George F., Leavenworth, Kans. Sled brake. 1,517,967; Dec. 2.
Edmonds, Samuel O. (See Barlow, Lester P., assignor.)
Edmonds, Walter D. (See Hawes, Herbert E., assignor.)
Edmondson, Albert, Ware, Mass. Cleaning and polishing composition. 1,519,907; Dec. 16.
Edmondson, Anthony R. (See Camblin, Robert G., assignor.)
Edmunds, Albert E. (See Edmunds, Levi E. and A. E.)
Edmunds, Howard M., Brighton, England. Producing given three-dimensional figures and means for carrying out the said process. 1,485,493; Mar. 4.
Edmunds & Jones. (See Kerwin, Thomas J., assignor.)
Edmunds & Jones Corporation. (See Benson, Bernhart A., assignor.)
Edmunds and Jones Corporation. (See Godley, Charles E., assignor.)
Edmunds & Jones Corporation. (See Kerwin, Thomas J., assignor.)
Edmunds & Jones Corporation. (See Preston, Edward S., assignor.)
Edmunds, Levi E. and A. E., Philadelphia, Pa. Ship-propulsion means. 1,516,270; Nov. 18.
Edrany, Michael A., Fairfield, Conn. Micro height gauge. 1,489,747; Apr. 8.
Edser, Edwin. (See Broadbridge, W., and Edser.)
Edser, Edwin. (See Broadbridge, W., Edser, and Stenning.)
Edser, Edwin. (See Sulman, H. L., and Edser.)
Edser, Edwin. (See Tucker, S., and Edser.)
Edson, Bert, Pawtucket, R. I., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,798; June 3.
Edson, Bert, Pawtucket, R. I., assignor to North American Lace Company, Philadelphia, Pa. Lace. Des. 64,966; June 24.
Edson, Frank, assignor to International Motor Company, New York, N. Y. Steering-wheel rim. 1,492,363; Apr. 29.
Edstrom, Axel V., Welch, Minn. Fruit picker. 1,512,680; Oct. 21.
Edstrom, Karl A., Denver, Colo. Binocular. 1,479,409; Jan. 1.
Edtl, Frank A., San Francisco, Calif. Light trap for film-pack adapters. 1,497,260; June 10.
Edwards, Alexander T., Detroit, Mich. Washing machine. 1,520,283; Dec. 23.
Edwards, Alonzo L., assignor to Wheeling Stamping Company, Wheeling, W. Va. Device for removing deformities in collapsible metal tubes. 1,502,299; July 22.
Edwards, Alonzo L., assignor to Wheeling Stamping Company, Wheeling, W. Va. Scratching machine. 1,518,971; Dec. 9.
Edwards, Arthur M., Kankakee, Ill. Shooting jacket. 1,519,123; Dec. 16.
Edwards, Arthur W., Sacramento, Calif. Composition wall for caskets. 1,507,957; Sept. 9.
Edwards, Arthur W., Sacramento, Calif. Radiator. 1,508,276; Sept. 9.
Edwards, August O., Huntington Beach, Calif. Pie and cake pan. 1,518,973; Dec. 9.
Edwards, Bernard H., Spring Hope, N. C. Bed extension. 1,514,447; Nov. 4.
Edwards, Bertha, administratrix. (See Edwards, Thomas G.)
Edwards, Birt, Montezuma, Ind. Radiator. 1,518,493; Dec. 9.
Edwards, Charles E., Villisca, Iowa. Traffic safety signal. 1,515,939; Nov. 18.
Edwards, Charles J., Marshall, Mo. Animal trap. 1,515,559; Nov. 11.
Edwards, Charles K., London, assignor to The Associated Equipment Company, Limited, Westminster, London, England. Transport vehicle. 1,513,381; Oct. 28.
Edwards, Charles K., assignor to The Associated Equipment Company Limited, London, England. Gearing transmitting drive to vehicle wheels. 1,504,033; Aug. 5.
Edwards, Charles R., Houston, Tex. Tool joint. 1,507,991; Sept. 9.
Edwards, Charles R., Houston, Tex. Testing device for oil wells. 1,514,585; Nov. 4.
Edwards, Charles S., Prineville, Oreg. Pliers. 1,508,510; Sept. 16.
Edwards, Clarence G., Los Angeles, Calif. Adjustable chair. 1,516,811; Nov. 25.
Edwards, Edward W., Rock Hill, S. C. Wrapping machine. 1,508,277; Sept. 9.
Edwards, Edwin L., assignor to Edwards X-Ray Corporation, Indianapolis, Ind. Automatic electrical circuit controller. 1,487,152; Mar. 18.
Edwards, Edwin L., assignor to Edwards X-Ray Corporation, Indianapolis, Ind. Time switch for electrical circuits. 1,491,591; Apr. 22.
Edwards, Edwin L., F. A. Farwell, and F. O. Wiley, assignors to Universal Service Corporation, Indianapolis, Ind. Coin-controlled lock. 1,489,883; Apr. 8.
Edwards, Emily, San Antonio, Tex. Rag puppet. 1,518,576; Dec. 9.
Edwards, Ernest F. (See Ellis, J., and Edwards.)
Edwards, Francis E., Crystal Lake, assignor to Stromberg Motor Devices Company, Chicago, Ill. Fuel-feed system. 1,491,592; Apr. 22.
Edwards, George D., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method and system for detecting sources of vibration. 1,483,790; Feb. 12.
Edwards, George D., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,484,765; Feb. 26.
Edwards, George H. (See Alderman, M., and Edwards.)
Edwards, Gerald T., Leicester, and R. A. Blakeborough, Brighouse, England. Self-closing valve. 1,514,839; Nov. 11.
Edwards, Harley W., Thetford Mines West, Quebec, Canada. Blow-out patch. 1,483,791; Feb. 12.
Edwards, Harry D., Larchmont, N. Y., assignor to Carbide & Carbon Chemicals Corporation. Lubricant for refrigerating machines. 1,498,021; June 17.
Edwards, Harry D., Larchmont, assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary pump. 1,516,591; Nov. 25.
Edwards, Herbert W., Audubon, N. J., assignor to Economy Rail Joint Company. Railway-rail joint. 1,509,721; Sept. 23.
Edwards, Isaac L., Aurora, Ill. Railway safety device. 1,485,331; Feb. 26.
Edwards, Isaac L., Aurora, Ill. Bumper for motor vehicles. 1,485,332; Feb. 26.
Edwards, Isaac L., Aurora, Ill. Wheel for automobiles, etc. 1,515,940; Nov. 18.
Edwards, James M., New York, N. Y. Roasting apparatus. 1,512,978; Oct. 28.
Edwards, Janie, Cardin, Okla. Clothes holder for clotheslines. 1,480,249; Jan. 8.
Edwards, John J., Ann Arbor, Mich. Interleaving mechanism. 1,495,634; May 27.
Edwards, Joseph S., Los Angeles, Calif. Foot-sole protector. 1,481,698; Jan. 22.
Edwards, Josiah P., Spiceland, Ind. Window shade. 1,482,978; Feb. 5.
Edwards, Le Roy O., East Hampton, N. Y. Fish lure. 1,480,707; Jan. 15.
Edwards, Louis C., Ellington, Conn. Cutter cleaner for food choppers. 1,479,175; Jan. 1.
Edwards, Louis C., Ellington, Conn. Cutter cleaner for food choppers. 1,479,380; Jan. 1.
Edwards, Louis C., Ellington, Conn. Device for removing tobacco leaves from laths. 1,515,941; Nov. 18.
Edwards, Louis C., Ellington, Conn. Tobacco lath. 1,521,083; Dec. 30.
Edwards, Lowell D., and H. F. Williams, Proctorville, Ohio. Extensible-rule holder. 1,516,848; Nov. 25.
Edwards, Matthew W., Toledo, Ohio. Automobile gasoline system. 1,518,906; Dec. 9.
Edwards, Maurice, Bolton, England. Pumping mechanism for hydraulic tipping gear for vehicles. 1,499,007; June 24.
Edwards, Maurice F., Bolton, England. Tipping gear for motor road vehicles. 1,482,510; Feb. 5.
Edwards, Ole J., Everett, Wash. Combination cabinet and table. 1,517,415; Dec. 2.
Edwards, Robert C., Elizabeth, N. J., assignor to Radio Corporation of America. Cabinet for radioreceivers. Des. 65,907; Nov. 4.
Edwards, Robert C., Elizabeth, N. J., assignor to Radio Corporation of America. Grille for radiocabinet or similar article. Des. 66,231; Dec. 16.
Edwards, Robert C., Elizabeth, N. J., assignor to Radio Corporation of America. Pointer for radioreceivers. Des. 66,279; Dec. 23.
Edwards, Stanley. (See Inskip, Francis R., assignor.)
Edwards, Thomas G., deceased, Arlington, Ky.; B. Edwards, administratrix. Trap. 1,485,494; Mar. 4.
Edwards, Victor E., assignor to Morgan Construction Company, Worcester, Mass. Shearing metal bars while in motion. 1,521,514; Dec. 30.
Edwards, Wilbert J., assignor to Stover Manufacturing & Engine Co., Freeport, Ill. Hinge. 1,484,372; Feb. 19.
Edwards, William, West Roxbury, Mass. Safety device for elevators. 1,516,177; Nov. 18.
Edwards, William A., Chicago, Ill. Fuel converter. 1,501,323; July 15.
Edwards, William A., assignor to The Tubular Corporation, Chicago, Ill. Gas engine. Re15,832; May 6.
Edwards, William K., Big Spring, Tex. Portable fire escape. 1,494,467; May 20.
Edwards, William R., assignor to Hydraulic Steel Company, Cleveland, Ohio. Clamping mechanism for shearing machines. 1,493,483; May 13.
Edwards, Wilson D., assignor to Turner Brothers' Company, Terre Haute, Ind. Glass bottle. Des. 64,169; Mar. 11.
Edwards X-Ray Corporation. (See Edwards, Edwin L., assignor.)

Eek, Albin C., Webster Groves, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for inserting fastenings. 1,479,793; Jan. 8.
Eells, Albert F., Rochester, N. Y. Diaphragm pump. 1,484,115; Feb. 19.
Efantis, George B. (See Vrana, John, assignor.)
Effertz, Harry P., Union Hill, N. J. Boat propulsion. 1,503,232; July 29.
Efficiency Electric Corporation. (See Dean, William W., assignor.)
Effront, Jean. (See Boidin A., and Effront.)
Eftofie, Preda A., Chicago, Ill. Tire armor. 1,508,877; Sept. 16.
Egan, James H., Ventnor, N. J. Straw holder. Des. 64,628; May 13.
Egan, John J., and E. Gregor, assignors to McCallum Hosiery Company, Northampton, Mass. Knitting machine. 1,492,557; May 6.
Egan, Mathew M., Fort Worth, Tex. Dump. 1,486,734; Mar. 11.
Egersdörfer, Fritz, Charlottenburg, Germany. Rotary pump or blower. 1,506,892; Sept. 2.
Egersdörfer, Fritz, Charlottenburg, Germany. Pump, compressor, or blower. 1,506,893; Sept. 2.
Egerton, Henry C., Ridgewood, N. J. Belt. 1,479,032; Jan. 1.
Egerton, Henry C., Ridgewood, N. J. Molding process. 1,482,185; Jan. 29.
Egerton, Henry C., Ridgewood, N. J. Cushioned vehicle tire, etc. 1,484,937; Feb. 26.
Egerton, Henry C., Ridgewood, N. J. Molding hollow articles. 1,504,547; Aug. 12.
Egerton, Henry C., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-transmitter button. 1,486,132; Mar. 11.
Egerton, Henry C., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Intercommunicating telephone system. 1,486,868; Mar. 18.
Egg, Andrew, New York, N. Y. Nonpneumatic tire. 1,499,810; July 1.
Egg Machinery Company. (See Harkin, Harry E., assignor.)
Eggart, Carl, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Shedding mechanism for looms. 1,504,881; Aug. 12.
Eggart, Carl, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Loom. 1,505,066; Aug. 12.
Eggenweiler, Charles W., assignor to General Aluminum & Brass Manufacturing Company, Detroit, Mich. Babbitting machine. 1,516,089; Nov. 18.
Egger, Andrew, Ridgway, Pa. Calendar attachment for pencils. 1,514,449; Nov. 4.
Egger, Louis, Summiswald-Grunen, Switzerland. Thread-clamping device. 1,483,166; Feb. 12.
Eggers, Anton C., Brooklyn, N. Y. Closure for ice bags or the like. 1,520,812; Dec. 30.
Eggers, Anton C., Brooklyn, N. Y., assignor to The Goodyear's India Rubber Glove Mfg. Co. Thermal treatment bag. 1,488,743; Apr. 1.
Eggert, Herman C., Indianapolis, Ind. Manufacture of metal signs, tablets, etc. 1,513,540; Oct. 28.
Eggert, Irving U. (See McCorkle, Joseph G., assignor.)
Eggert, William D., et al. (See Bunting, Reiner L., assignor.)
Eggertson, Dadi, Baltimore, Md. Combustion-promoting device. 1,506,620; Aug. 26.
Eggimann, Ernest, Mount Horeb, Wis. Automobile ventilator. 1,483,290; Feb. 12.
Eggleston, Lewis W., Buffalo, assignor to American Radiator Company, New York, N. Y. Valve. 1,493,253; May 6.
Eggleston, Lewis W., Buffalo, N. Y., assignor to American Radiator Company, Chicago, Ill. Regulator. 1,509,669; Sept. 23.
Egler, Nickolas F., Chicago, Ill. Furnace. 1,501,532; July 15.
Egler, Nicholas F., Chicago, Ill. Reversing-valve mechanism. 1,505,630; Aug. 19.
Egleson, James E., Ridley Park, Pa., assignor to General Chemical Company, New York, N. Y. Diluting acids. 1,508,015; Sept. 9.
Egli, Arnold A., Bern, assignor to Polygraphische Gesellschaft, Laupen-Bern, Switzerland. Platen setter. 1,512,835; Oct. 21.
Eglinski, Alexander. (See Morrison, E. Futrall, and Eglinski.)
Egloff, Gustav, and H. P. Benner, assignors to Universal Oil Products Company, Chicago, Ill. Carbonaceous fuel. 1,517,830; Dec. 2.
Egry Register Company, The. (See Neth, George J., assignor.)
Egry Register Company, The. (See Smith, William C., assignor.)
Egry Register Company, The. (See Stern, Milton C., assignor.)
Egry Register Company, The. (See Stern, M. C., and Neth, assignors.)
Egy, Forest L., Oakland, Calif. Wheel puller. 1,518,974; Dec. 9.
Ehlermann, Julius C., assignor to The Roby Cigar Company, Barnesville, Ohio. Metal cigar box. 1,496,983; June 10.
Ehmen, John J., Clayton, assignor of one-third to J. J. Emminga, Golden, Ill. Antislipping device. 1,502,718; July 29.
Ehn, Erik W., assignor to The Timken Roller Bearing Company, Canton, Ohio. Quenching apparatus. 1,513,974; Nov. 4.
Ehnborn, Charles B. (See Friis, J., and Ehnborn.)
Ehrenfeld, Ralph, East Pittsburgh, Pa., and A. A. Kucher, Jersey City, N. J., assignors to Westinghouse Electric & Manufacturing Company. Lubricating device. 1,506,741; Sept. 2.
Ehrentraut, Charles F., Pittsburgh, Pa. Outage gauge. 1,495,581; May 27.
Ehresmann, Adam. (See Streibel, Ludwig, assignor.)
Ehret, Cornelius D. (See Appleby, Thomas, assignor.)
Ehret, Cornelius D., Philadelphia, Pa. Method of and apparatus for electrically transmitting intelligence. 1,503,308; July 29.
Ehrhardt, August, San Benito, Tex. Crimp protector. 1,518,975; Dec. 9.
Ehrhardt, Erwin, Hermsdorf, near Berlin, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telegraphic transmitter. 1,488,003; Mar. 25.
Ehrhart, Raymond N., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Co. Ejector apparatus. 1,484,013; Feb. 19.
Ehrhart, Raymond N., assignor to Elliott Company, Pittsburgh, Pa. Spray nozzle. 1,494,675; May 20.
Ehrhart, Raymond N., Jeannette, Pa., assignor, by mesne assignments, to Westinghouse Gear and Dynamometer Company. Reduction gearing. 1,502,239; July 22.
Ehrhart, Raymond N., Edgewood, assignor to Elliott Company, Pittsburgh, Pa. Degasifying apparatus. 1,511,876; Oct. 14.
Ehrich, Chester P. (See Ehrich, Edward E. and C. P.)
Ehrich, Edward E. and C. P., Indianapolis, Ind. Heat equalizer for dry rooms. 1,491,226; Apr. 22.
Ehrich, Simon, Bronx, N. Y. Bracket attachment. 1,485,259; Feb. 26.
Ehringhaus, Arthur, assignor to the Firm of R. Winkel G. m. b. H., Gottingen, Germany. Polarization microscope. 1,498,159; June 17.
Ehrlich, Albert H., St. Joseph, Mo. Refrigerator display counter. 1,505,016; Aug. 12.
Ehrlich, Herman, Chicago, Ill. Yieldable pitman for jumper presses. 1,508,781; Sept. 16.
Ehrlich, Jacob, Belleville, assignor to Verona Chemical Co., North Newark, N. J. Production of nitroso-metacresol and its application to the separation of metacresol and paracresol. 1,502,849; July 29.
Ehrlich, Louis B., Brookline, assignor to Gray & Davis, Inc., Cambridge, Mass. Dynamo. 1,517,281; Dec. 2.
Ehrlich, Samuel T., assignor to Hudson Tire Co., Inc., Newark, N. J. Tire tread. Des. 64,170; Mar. 11.
Ehrlich, William, assignor to Case & Martin Company, Chicago, Ill. Pie marker. 1,480,250; Jan. 8.
Ehrlinger, Edmund P., Jamesville, Wis. Printer's galley and assembling printers' material. 1,503,152; July 29.
Ehrman, Edwin H., Oak Park, Ill., assignor to Standard Screw Company, Jersey City, N. J. Blank-registering device. 1,521,234; Dec. 30.
Ehrmann, Paul, Paris, France. Device for cooling electric machines. 1,487,221; Mar. 18.
Ehrsam, Frederick, Reading, Pa. Parting strip for windows. 1,488,104; Mar. 25.
Eiben, Michael A., Cleveland, Ohio. Screen for dust collectors. 1,501,984; July 22.
Eibye, Carl, Boston, Mass. Blade holder. 1,497,897; June 17.
Eich, Frank A., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for shaping heels. 1,513,804; Nov. 4.
Eichelberger, Lewis H., Baltimore, Md. Apparatus for mixing materials. 1,513,975; Nov. 4.
Eichenberg, William J., assignor to Industrial Research Corporation, Toledo, Ohio. Driving mechanism. 1,499,862; July 1.
Eichenberger-Girardet, William, Cortaillod, Switzerland. Weeding hoe. 1,490,809; Apr. 15.
Eichengreen, Leon B. (See Evans, O. B., Perry, and Eichengreen.)
Eicher, Hubert C., and H. Klonower, Harrisburg, Pa. School furniture. 1,491,685; Apr. 22.
Eichhorn, Jesse, West Collingswood, N. J. Box. 1,498,957; June 24.
Eichman, Cuno, Bucyrus, Ohio, assignor to Turn-Auto Corporation, New York, N. Y. Gripping or fastening means. 1,507,911; Sept. 9.
Eichner, Henry, Chicago, Ill. Burner chamber for rotary baking ovens. 1,483,167; Feb. 12.
Eidmann, Frank L. (See Barrett, A. M., and Eidmann.)
Eidmann, Frank L., assignor to J. L. Wyckoff, E. N. White, and G. F. Jenks, Holyoke, Mass., trustees. Elevating truck. 1,482,429; Feb. 5.
Eidmann, Frank L., assignor to E. N. White, J. L. Wyckoff, and J. M. Eaton, Holyoke, Mass., trustees, doing business as Cowan Truck Company. Elevating truck. 1,490,664; Apr. 15.
Eidmann, Frank L., assignor to E. N. White, J. L. Wyckoff, and J. M. Eaton, Holyoke, Mass., trustees, doing business as Cowan Truck Company. Elevating truck. 1,491,384; Apr. 22.

Eiduck, Peter, San Francisco, Calif. Oil injector. 1,500,702; July 8.

Eiffe, James M., assignor to White Mop Wringer Company, Fultonville, N. Y. Combined mop wringer and pail. 1,486,284; Mar. 11.

Eiffe, James M., assignor to White Mop Wringer Company, Fultonville, N. Y. Mop wringer. 1,486,285; Mar. 11.

Eiffe, James M., assignor to White Mop Wringer Company, Fultonville, N. Y. Mop wringer. 1,493,926; May 13.

Eiffe, James M., assignor to White Mop Wringer Company, Fultonville, N. Y. Mop pail. 1,496,530; June 3.

Eiffe, James M., assignor to White Mop Wringer Company, Fultonville, N. Y. Mopstick. 1,498,615; June 24.

Eiffe, James M., assignor to White Mop Wringer Company, Fultonville, N. Y. Child's swing. 1,503,493; Aug. 5.

Eigenbrot, Harry L., San Francisco, Calif. Adjustable vise-locking screw. 1,485,670; Mar. 4.

Eikelberner, Fred S., Logansport, Ind. Air pump. 1,494,160; May 13.

Eilers, Frank B. (See Fries, N., Eilers, and Brake.)

Eilers, Frank B., and N. Fries, Fort Wayne, Ind., assignors to Tokheim Oil Tank and Pump Company. Dispensing-pump mechanism. 1,498,364; June 17.

Einig, Alvin B., assignor to The Motch & Merryweather Machinery Company, Cleveland, Ohio. Machine for milling crank eccentric shafts and the like. 1,487,843; Mar. 25.

Einstein, Howard C., Cleveland, Ohio. Selector mechanism. 1,481,507; Jan. 22.

Einstein, Robert E., assignor to American Flange Frog and Railway Improvement Company, St. Louis, Mo. Flange frog. 1,495,954; May 27.

Einstein, Robert E., assignor to American Flange Frog and Railway Improvement Company, St. Louis, Mo. Flange frog. 1,504,330; Aug. 12.

Einstein, Robert E., assignor to St. Louis Frog & Switch Company, St. Louis, Mo. Split switch. 1,504,331; Aug. 12.

Einstein, Robert E., assignor to American Flange Frog and Railway Improvement Company, St. Louis, Mo. Flange frog. 1,504,332; Aug. 12.

Einstein, Sol, assignor to Cincinnati Milling Machine Company, Cincinnati, Ohio. Dial-operated change gear. 1,490,894; Apr. 15.

Einstein, Sol, assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Cone-drive miller having box-type over-arm. 1,492,545; Apr. 29.

Eisele, Logan, Nashville, Tenn. Container for hypodermic needles. 1,501,324; July 15.

Eisele, Louis F., Philadelphia, Pa. Shower-bath-stall door. 1,507,670; Sept. 9.

Eiselt, Emil, Baltimore, Md. Railway car. 1,484,938; Feb. 26.

Eiseman, Kaye Company. (See Eiseman, Nathan, assignor.)

Eiseman, Nathan, assignor to Eiseman, Kaye Company, Chicago, Ill. Key case. 1,502,380; July 22.

Eisemann Magneto Corporation. (See Richroath, George A., assignor.)

Eisen- und Stahlwerk Hoesch Aktiengesellschaft. (See Weymann, Eduard, assignor.)

Eisenbeiss, Emil, Perlen, near Lucerne, Switzerland. Burning aqueous liquids containing sulphite waste lye. 1,494,468; May 20.

Eisenberg, John H., Suffern, N. Y., assignor to The American Brake Shoe & Foundry Company, Wilmington, Del. Brake shoe. 1,481,862; Jan. 29.

Eisenhauer, Charles P., assignor to The Duro Pump & Manufacturing Company, Dayton, Ohio. Short-circuiting device for motors. 1,504,438; Aug. 12.

Eisenhut, Earnest, Cleveland, assignor to The Lakewood Engineering Company, Lakewood, Ohio. Electric controller. 1,496,874; June 10.

Eisenschmid, William, Etna, assignor to Pittsburgh Taximeter Company, Pittsburgh, Pa. Odometer. 1,502,719; July 29.

Eisenschmidt, Henri. (See Morellini, P., Duprat, and Eisenschmidt.)

Eisenstadt Manufacturing Company. (See Laumann, Walter L., assignor.)

Eisenstein, Maxwell. (See Blacker, Joseph, assignor.)

Eisner, Alexander, Brooklyn, N. Y. Rack. 1,516,281; Nov. 18.

Ek, Arvid, Portland, Me. Water closet bowl. Des. 63,998; Feb. 19.

Ekberg, Nels, St. Paul, Minn. Grabhook for automobiles. 1,488,744; Apr. 1.

Ekberg, Nels, St. Paul, Minn. Device for lifting and towing automobiles. 1,517,547; Dec. 2.

Ekco Engineering Company, The. See Darrah, William A., assignor.)

Eke, John, Philadelphia, Pa. Convertible vehicle body construction. 1,481,543; Jan. 22.

Eklof, Henrik, Philadelphia, Pa. Artificial tooth. 1,518,315; Dec. 9.

Eklund, Axel G., Attleboro, assignor to J. F. Sturdy's Sons Co., Attleboro Falls, Mass. Bracelet buckle. Des. 63,677; Jan. 1.

Eklund, Gustaf J. (See Johansson, E. A., and Eklund.)

Eklund, Hildore C., Great Falls, Mont. Camera attachment. 1,489,934; Apr. 8.

Eklund, Oskar A., Stockholm, Sweden. Locking device. 1,502,555; July 22.

Eklundh, John G. G., Columbus, Ohio, assignor to The Universal Milking Machine Company. Pulsator for milking machines. 1,492,878; May 6.

Ekman, Andrew, assignor to Grand Rapids Brass Company, Grand Rapids, Mich. Hinge. 1,520,179; Dec. 23.

Ekman, George. (See Holm, W., and Ekman.)

Ekman, Hjalmar, Bessemer, Mich. Combined wall brush and casing knife. 1,517,717; Dec. 2.

Ekrem, Harry, San Pedro, Calif. Direction signal. 1,494,226; May 13.

Eksergian, Edward. (See Wallenthin, Walfrid, assignor.)

Eksergian, Edward, St. Louis, Mo. Cigarette holder. 1,512,836; Oct. 21.

Ekstedt, Ernest D., East St. Louis, Ill. Molding machine. 1,505,246; Aug. 19.

Ekstedt, Ernest D., East St. Louis, Ill. Method of and apparatus for casting. 1,518,188; Dec. 9.

Ekstrom, Eric S., et al. (See Swenson, Carl E., assignor.)

Ekström, Gunnar C., and G. Örström, assignors to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Machine for manufacturing packets for packing cigarettes or other matters. 1,499,204; June 24.

Ekström, Gunnar C., and B. A. E. Johnson, assignors to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Method and means for separating defective from perfect cigarettes. 1,499,205; June 24.

Ekström, Gunnar C., Stockholm, B. A. E. Johnson, Appelviken, near Stockholm, and G. Örström, assignors to Aktiebolaget Gerh. Arehns Mekaniska Verstad, Stockholm, Sweden. Assembing apparatus for cards and grouped cigarettes. 1,503,355; July 29.

Ekstrom, Gustaf H., assignor to Rockford Tool Company, Rockford, Ill. Adjustable drilling and balancing tool. 1,491,523; Apr. 22.

Ekstrom, Gustaf H., assignor to Rockford Tool Company, Rockford, Ill. Straightening machine. 1,499,100; June 24.

Elam, J. F., Sales Service, Inc. (See Marsh, Esli A., assignor.)

Elbe File & Binder Co. (See Heend, Orah, assignor.)

Elbelt, William H., and C. H. Brooks, Hurley, N. Mex. Control system for air lifts. 1,500,703; July 8.

Elbert, John D., assignor of forty-five one-hundredths to G. L. Stewart, San Francisco, Calif. Safety-zone indicator for streets. 1,505,325; Aug. 19.

Elberti, Charles D., and T. C. Gordon, assignors to Richmond Foundry and Manufacturing Company, Richmond, Va. Boiler stand. 1,490,259; Apr. 15.

Elbertz, Frank V. (See Timian, Harold H., assignor.)

Elbertz, Frank V., assignor of one-half to B. F. Everitt Company, Detroit, Mich. Front-axle construction. 1,485,376; Mar. 4.

Elbertz, Frank V., and G. Ferrari, Detroit, Mich.; said Elbertz assignor to said Ferrari. Resilient wheel. 1,505,247; Aug. 19.

Elco Works of the Electric Boat Company, The. (See Chase, Irwin, assignor.)

Elcock, Robert, Johannesburg, Transvaal, South Africa. Tensioning device for sewing machines. 1,518,494; Dec. 9.

Elconin, Eli V., assignor, by mesne assignments, to The Eaton Axle & Spring Company, Cleveland, Ohio. Axle. 1,480,933; Jan. 15.

Elden, Leonard L., et al. (See Adair, Thomas D., jr., assignor.)

Elder, Andrew D. (See Elder, Robert B., assignor.)

Elder, Donald D., assignor to Elliptic Auto Light Limited, Toronto, Canada. Vehicle headlight. 1,485,970; Mar. 4.

Elder, Edward H., Chicopee Falls, Mass. Gun. 1,494,105; May 13.

Elder, John, deceased; H. E. Sibell, executrix, Brooklyn, N. Y. Pipe coupling. 1,517,893; Dec. 2.

Elder, John R., Fort Edward, N. Y. Implement for folding hose. 1,499,811; July 1.

Elder, John, and B. M. Macleod, Lethbridge, Alberta, Canada. Combined wire stretcher and splicer. 1,519,300; Dec. 16.

Elder, Robert B., Unsankinko, Chosen, Japan, assignor to A. D. Elder, Denver, Colo. Hydraulic classifier. 1,490,420; Apr. 15.

Elder, Samuel, Washington, D. C., assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Guide mechanism. 1,505,770; Aug. 19.

Elder, William C., assignor to Acme Card System Company, Chicago, Ill. Record card and finder used therewith. 1,499,159; June 24.

Elder, William J., Oswego, N. Y., assignor to The Diamond Match Company, Chicago, Ill. Composition-applying mechanism for match machines. 1,517,052; Nov. 25.

Elder, William J., Oswego, N. Y., and E. A. Allen, Chico, Calif., assignors to The Diamond Match Company, Chicago, Ill. Block-feeding mechanism for match machines. 1,479,462; Jan. 1.

Elderkin, James K., assignor to Forest Electric Company, Newark, N. J. Terminal clip. 1,515,666; Nov. 18.

Elderkin, Lester L. D., Toledo, Ohio. Sole-assorting machine. 1,513,976; Nov. 4.
Eldon, Albert J., Montclair, N. J. Ball. Des. 65,111; July 8.
Eldon, Albert J., Montclair, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Ball. Des. 64,534; Apr. 29.
Eldon, Albert J., Montclair, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Ball. Des. 64,535; Apr. 29.
Eldon, Albert J., Montclair, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Ball. Des. 65,466; Aug. 26.
Eldon, Albert J., Mount Vernon, assignor to Paramount Rubber Consolidated, Inc., Tuckahoe, N. Y. Educational ball. Des. 64,967; June 24.
Eldred, Byron E., Great Neck, and R. N. Graham, Long Island City, N. Y.; said Graham assignor to said Eldred. Process and apparatus for separating carbonaceous material. 1,515,942; Nov. 18.
Eldred, Errol R. and W. R., El Portal, Calif. Crude-oil burner. 1,485,495; Mar. 4.
Eldred, William R. (See Eldred, Errol R. and W. R.)
Eldredge, Harry H., East St. Louis, Ill. Flash-light stand. 1,481,998; Jan. 29.
Eldridge, Francis L., Bournemouth, England. Sparking plug. 1,520,674; Dec. 23.
Eldridge, John J., assignor of one-half to A. S. Dondero, Oakland, Calif. Fruit-pitting machine. 1,512,410; Oct. 21.
Eldridge, Leonard L., San Antonio, Tex. Slab form. 1,499,572; July 1.
Eldridge, Leonard L., San Antonio, Tex. Building construction. 1,507,912; Sept. 9.
Electric Apparatus Co., The. (See McCaa, David G., assignor.)
Electric Arc Cutting & Welding Company. (See Flood, W. H., and Smout, assignors.)
Electric Auto-Lite Company, The. (See Buchenberg, Alvin E., assignor.)
Electric Auto-Lite Company. (See Davies, Henry R., assignor.)
Electric Auto-Lite Company, The. (See Gilchrist, Clarence F., assignor.)
Electric Auto-Lite Company, The. (See Gilchrist, C. F., and Richter.)
Electric Auto-Lite Company, The. (See Howland, Clarence O., assignor.)
Electric Auto-Lite Company, The. (See Lewellyn, John A., assignor.)
Electric Auto-Lite Company, The. (See Patterson, Harry R., assignor.)
Electric Auto-Lite Company, The. (See Pomeroy, P. W., and Schneider, assignors.)
Electric Auto-Lite Company, The. (See Sippel, E. H., and Hager, assignors.)
Electric Automatic Cigar Lighter Co. (See Lynch, George B., assignor.)
Electric Bleaching Gas Company. (See MacMillan, John R., assignor.)
Electric Boat Company. (See Bedell, Charles H., assignor.)
Electric Boat Company. (See Cable, Frank T., assignor.)
Electric Controller & Manufacturing Company, The. (See Hall, Jay H., assignor.)
Electric Controller & Manufacturing Company, The. (See Macha, August, assignor.)
Electric Controller & Manufacturing Company, The. (See Stratton, Harry F., assignor.)
Electric Fruit Marking Co. (See Neuenschwander, Lewis, assignor.)
Electric Hand Saw Company. (See Michel, Edmond, assignor.)
Electric Heating Corporation. (See Macy, Barnett W., assignor.)
Electric Machinery Manufacturing Company. (See Hibbard, Charles T., assignor.)
Electric Outlet Company. (See Bissell, Carl H., assignor.)
Electric Outlet Company. (See Merrill, John J., assignor.)
Electric Outlet Company. (See White, Ernest C., assignor.)
Electric Railway Equipment Company, The. (See Lieftuchter, Gerhard H., assignor.)
Electric Railway Improvement Company, The. (See Cadwell, Charles A., assignor.)
Electric Research Company, The. (See Sethman, George H., assignor.)
Electric Screen Curtain Controls, Inc. (See Szirmay, Charles M., assignor.)
Electric Service Supplies Company. (See Darling, Lewis A., assignor.)
Electric Smelting & Aluminium Company, The. (See Cowles, Alfred H., assignor.)
Electric Smelting & Aluminum Company. (See Cowles, Alfred H., assignor.)
Electric Vacuum Cleaner Company. (See Brintzenhofe, Otto, assignor.)
Electric Vacuum Cleaner Company. (See Hoff, Earl B., assignor.)
Electric Water Sterilizer and Ozone Company. (See Hartman, Frank E., assignor.)
Electric Water Sterilizer & Ozone Company. (See Hartman, Frank E., and H. B., assignors.)
Electric Water Sterilizer & Ozone Company. (See Hartman, Harry B., assignor.)
Electrical Development Corporation. (See Blaustein, Abe B., assignor.)
Electrical Engineers Equipment Company, The. (See Christensen, Christen, assignor.)
Electrical Engineers Equipment Company. (See Getts, Frank E., assignor.)
Electrical Engineers Equipment Company. (See Jacobs, Ernest H., assignor.)
Electrical Improvements Limited. (See Beard, James R., assignor.)
Electrical Industries Manufacturing Co. (See Leach, Henry G., assignor.)
Electrical Inventions & Development Company. (See Vecchio, Luigi, assignor.)
Electrical Products Corporation. (See Seaman, Claude D., assignor.)
Electrical Products Manufacturing Company. (See Cote, Omer E., assignor.)
Electrisan Corporation, The. (See Dahl, J. L., and Frech, assignors.)
Electro-Agricultur Aktiebolaget. (See Grafström, Ernst A., assignor.)
Electro Dental Manufacturing Company. (See Russell, Percy, assignor.)
Electro Dental Manufacturing Company. (See Russell, P., and Wilford, assignors.)
Electro Dental Manufacturing Company. (See Schramm, Adolph W., assignor.)
Electro Metallurgical Company. (See Becket, Frederick M., assignor.)
Electro Metallurgical Company. (See Erickson, Albert N., assignor.)
Electro Metallurgical Company. (See Smith, William H., assignor.)
Electro Metallurgical Company. (See Udy, Marvin J., assignor.)
Electro Steel Products Corporation. (See Lachman, Maurice, assignor.)
Electrol Manufacturing Company. (See Williams, Horace M., assignor.)
Electrolytic Iron, Inc. (See Bouchayer, Auguste, assignor.)
Electromotive Engineering Company, The. (See Hamilton, Harold L., assignor.)
Electron Chemical Company. (See Allen, Herbert I., assignor.)
Electrostrop Manufacturing Company. (See Kalteyer, Frederick J., assignor.)
Electrothermal Company. (See Homan, John G.)
Elevator Company of America. (See Schakel, Jacob D., assignor.)
Elevator Company of America. (See Schakel, J. D., and Rice, assignors.)
Elevator Locks Co. (See McKinney, Samuel L., assignor.)
Elevator Safety Appliance Company. (See Brush, Frederick F., assignor.)
Elevator Supplies Company. (See Dickinson, Neville S., assignor.)
Elevator Supplies Company et al. (See Lindquist, D. L., Norton, Engle, Dickinson, and Scott, assignors.)
Elfe, August, Breed, Wis. Power wrench. 1,494,891; May 20.
Elggren, Eric. (See Viberg, E. R., and Elggren.)
Elgin, Alice M., Cabool, Mo. Sifter. 1,500,062; July 1.
Elgin American Manufacturing Co. (See Emerich, Leonard, assignor.)
Elgin Auto Tool Company. (See Cooley, Edward C., assignor.)
Elgin National Watch Company. (See Wilkinson, George E., assignor.)
Elia, Giovanni E., assignor to Vickers Limited, Westminster, London, England. Submarine mine. 1,505,997; Aug. 26.
Elia, Giovanni E., assignor to Vickers Limited, Westminster, London, England. Submarine mine. 1,515,194; Nov. 11.
Elia, Giovanni E., assignor to Vickers Limited, Westminster, London, England. Submarine mine. 1,515,195; Nov. 11.
Elias, Joan J. M., Banjoemas, Java. Method and machine for digging irrigation and planting furrows. 1,500,864; July 8.
Elias, Joan J. M., Banjoemas, Java. Earthworking machine. 1,513,496; Oct. 28.
Elias, John, Plum Coulee, Manitoba, Canada. Rotary hammer. 1,486,869; Mar. 18.
Elias, Michael A., 2d. (See Elias, Percy I. and M. A.)
Elias, Percy I. and M. A., 2d, New York, N. Y. Electric-light fixture. 1,484,300; Feb. 19.
Elinshevich, Maxim K., San Francisco, Calif. Pocket-knife. 1,521,084; Dec. 30.

Elie, Fred J., Ogdensburg, N. Y., assignor of one-half to J. McFarrell, Cardinal, Ontario, Canada. Clothes hanger. 1,487,321; Mar. 18.
Eliel, Oscar H. (See Becker, W. L., and Eliel.)
Elkin, Jacob G., assignor to W. D. Sprague, New York, N. Y. Controlling fluids under pressure. 1,509,939; Sept. 30.
Elkins, Joseph, Blytheville, Ark. Lubricator. 1,481,544; Jan. 22.
Elko Drill Co. (See De Armond, Charles F., assignor.)
Elledge, Harvey G., Bethel Township, near Pittsburgh, Pa. Production of carbon dioxide. 1,482,367; Jan. 29.
Elledge, Harvey G., Bethel Township, near Pittsburgh, Pa. Operation of fire extinguishers, etc. 1,482,368; Jan. 29.
Ellefsen, Alfred E. (See Barker, T. E., and Ellefsen.)
Ellegard, Kay F., Hartford, Conn. Internal-combustion engine. 1,484,255; Feb. 19.
Ellenwood, Jay W., Pacific Grove, Calif. Filing device. 1,520,568; Dec. 23.
Eller, Henry A., Celoron, assignor to Auto Spring Control Company, Inc., Jamestown, N. Y. Joint. 1,499,298; June 24.
Ellery, Arthur B., Akron, Ohio. Striker plate for doors. 1,485,179; Feb. 26.
Ellery, Robert L., Toledo, Ohio. Window raising and lowering means. 1,519,194; Dec. 16.
Ellett, Stephen A., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,505,998; Aug. 26.
Ellicott Machine Corporation. (See Smith, George, assignor.)
Ellinger, William H., Wichita Falls, Tex. Roller-bearing swivel wrench plate. 1,516,812; Nov. 25.
Ellingham, Robert W. (See Fleming, G. W., and Ellingham.)
Ellingham, Robert W., Springfield, Mass. Golf club. 1,518,316; Dec. 9.
Ellingsen, Anneus, assignor to Commercial Furniture Company, Chicago, Ill. Costumer. 1,510,661; Oct. 7.
Ellinwood, Mildred G., Kansas City, Mo. Ribbon drier for lingerie. 1,509,198; Sept. 23.
Elliot, La Rue B., and J. P. Kilroy, Chicago, Ill. Portable compressor unit. 1,486,133; Mar. 11.
Elliott Addressing Machine Company. (See Thériault, Théotime, assignor.)
Elliott, Arthur M., Oakland, Calif. Tire tread. Des. 64,401; Apr. 8.
Elliott, C. W., Limited. (See Morris, Walter, assignor.)
Elliott, Cecil A., assignor of one-half to Samuel Elliott and Sons (Reading), Limited, Reading, Berks, England. Revolving door. 1,516,719; Nov. 25.
Elliott, Charles H., Philadelphia, Pa., assignor to H. W. Butterworth & Sons Company. Machine for lixiviating textile fabrics. 1,497,075; June 10.
Elliott, Chas. H., Company, The. (See Robertson, Walter S., assignor.)
Elliott, Charles W., New Albany, Ind. Wood-bending machine. 1,507,368; Sept. 2.
Elliott Company. (See Ehrhart, Raymond N., assignor.)
Elliott Company. (See McDermet, John R., assignor.)
Elliott-Fisher Company. (See Foothorap, Harry A., assignor.)
Elliott-Fisher Company. (See Read, David Y., assignor.)
Elliott, Frances L. (See Goodfellow, John H., assignor.)
Elliott, Gardner T., Onancock, Va. Safety appliance for railway crossings. 1,510,589; Oct. 7.
Elliott, George B. (See Dickson, William E., assignor.)
Elliott, Harold F. (See Fuller, L. F., and Elliott.)
Elliott, Harold F., Palo Alto, assignor, by mesne assignments, to Federal Telegraph Company, San Francisco, Calif. Arc converter. 1,519,398; Dec. 16.
Elliott, Harriet A., executrix. (See Elliott, Sterling.)
Elliott, Harry D., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole-pressing machine. 1,514,606; Nov. 11.
Elliott, Jacob J., Bethlehem, Pa. Milk-bottle holder. 1,511,954; Oct. 14.
Elliott, James F., Kellerman, Ala. Music-leaf turner. 1,494,227; May 13.
Elliott, Jess D., Naylor, Mo. Grabbook. 1,492,970; May 6.
Elliott, John E., Los Angeles, Calif. Rotary core drill. 1,493,112; May 6.
Elliott, John F., Allerton, Iowa. Device for lining railway tracks. 1,485,840; Mar. 4.
Elliott, Lewis E. (See Lynch, H. M., and Elliott.)
Elliott, Lilyan M., San Diego, Calif. Bottle holder. 1,509,940; Sept. 30.
Elliott, Lloyd L., et al. (See Hughes, Cora E., assignor.)
Elliott, Mark, et al. (See Feely, Thomas J., assignor.)
Elliott, Paul C., Dayton, Ohio. Crank shaft. 1,494,106; May 13.
Elliott, Ray W., et al. (See Hamer, Leland S., assignor.)
Elliott, Richard C., Pimlico, London, England, assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Typographic composing machine. 1,520,632; Dec. 23.
Elliott, Richard C., London, England, assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Automatic typographic or type casting and composing machine. 1,520,633; Dec. 23.
Elliott, Robert S., Kansas City, Mo. Target-throwing trap. 1,479,290; Jan. 1.
Elliott, Robert W., W. A. Johnston, and L. J. Buerkle, assignors to The Dayton Engineering Laboratories Company, Dayton, Ohio. Brush holder. 1,502,139; July 22.
Elliott, Roy D., and O. J. Jacobsen, Crockett, Calif. Settling tank. 1,480,379; Jan. 8.
Elliott, Samuel T., Big Cabin, Okla. Propeller drive. 1,503,356; July 29.
Elliott, Samuel, and Sons (Reading), Limited. (See Elliott, Cecil A., assignor.)
Elliott, Sterling, Cambridge, Mass., H. A. Elliott, executrix of said Sterling Elliott, deceased. Art of stencil making. 1,481,834; Jan. 29.
Elliott, Sterling, deceased, by Harriet A. Elliott, executrix, Newton, Mass. Stencil. 1,480,200; Jan. 8.
Elliott, Thaddious V., and C. Schaefer, New Brunswick, N. J. Machine for cutting off and threading pipes. 1,481,191; Jan. 15.
Elliott, Thomas, assignor to The Cincinnati Car Company, Cincinnati, Ohio. Vehicle body. 1,513,541; Oct. 28.
Elliott, Thomas, assignor to The Cincinnati Car Company, Cincinnati, Ohio. Railway car. 1,487,925; Mar. 25.
Elliott, Thomas, assignor to The Cincinnati Car Company, Cincinnati, Ohio. Railway car. 1,499,510; July 1.
Elliott, Thomas, assignor to The Cincinnati Car Company, Cincinnati, Ohio. Railway car. 1,501,325; July 15.
Elliott, Thomas, assignor to The Cincinnati Car Company, Cincinnati, Ohio. Railway car. 1,506,978; Sept. 2.
Elliott, Thomas G., North Vancouver, British Columbia, Canada. Pantry receptacle. 1,485,496; Mar. 4.
Elliott, William E., Grand Rapids, Mich., assignor to American Button & Fastener Co., Augusta, Me. Machine for mounting articles. 1,482,120; Jan. 29.
Elliott, William E., Grand Rapids, Mich., assignor to American Button & Fastener Co., Augusta, Me. Feeding apparatus. 1,503,494; Aug. 5.
Elliott, William E., Lynn, Mass., assignor to American Button & Fastener Co., Augusta, Me. Fastener-attaching machine. 1,486,870; Mar. 18.
Elliott, William J., Brooklyn, N. Y. Water heater for stoves. 1,481,665; Jan. 22.
Elliott, William S., Pittsburgh, Pa. Treatment of liquids. Re15,866; June 24.
Elliott, William S., Pittsburgh, Pa. Treating liquids and apparatus therefor. 1,497,491; June 10.
Elliott, William S., Pittsburgh, Pa. Apparatus for treatment of liquids. 1,507,699; Sept. 9.
Elliott, William S., jr., New York, N. Y. Vapor dynamo-electric machine. 1,509,103; Sept. 23.
Elliptic Auto Light Limited. (See Elder, Donald D., assignor.)
Ellis Adding Typewriter Company. (See Bernau, Frederick W., assignor.)
Ellis, Albert E., Marion, Ill. Valve. 1,503,309; July 29.
Ellis, Alvarado L. R., Lynn, Mass., assignor to General Electric Company. Plug receptacle. 1,485,175; Feb. 26.
Ellis, Arthur B., Seattle, Wash., assignor to The Reliable Signal Co. Signal for vehicles. 1,480,158; Jan. 8.
Ellis, Arthur J., and J. C. Vines, Sydney, New South Wales, Australia. Electric heat radiator. 1,488,483; Apr. 1.
Ellis, Axel E. (See Ellis, Oscar A., assignor.)
Ellis, Carleton. (See Huxham, Trevor S., assignor.)
Ellis, Carleton. (See Meigs, Joseph V., assignor.)
Ellis, Carleton, Montclair, N. J. Process and apparatus for hydrogenation. 1,480,251; Jan. 8.
Ellis, Carleton, Montclair, N. J. Casting synthetic resin. 1,482,357; Jan. 29.
Ellis, Carleton, Montclair, N. J. Casting containing synthetic resin and making same. 1,482,358; Jan. 29.
Ellis, Carleton, Montclair, N. J. Catalyzer and making same. 1,482,740; Feb. 5.
Ellis, Carleton, Montclair, N. J. Making resinous material from paraldehyde. 1,500,303; July 8.
Ellis, Carleton, Montclair, N. J. Making colloidal bodies. 1,502,945; July 29.
Ellis, Carleton, Montclair, N. J. Amorphous product and making same. 1,514,508; Nov. 4.
Ellis, Carleton, Montclair, N. J. Synthetic ivorylike product and making same. 1,514,509; Nov. 4.
Ellis, Carleton, Montclair, N. J. Cracking and oxidizing petroleum oil to make gasoline and useful products of oxidation. 1,517,968; Dec. 2.
Ellis, Carleton, Montclair, N. J., assignor to Chadeloid Chemical Company. Paint and varnish remover. 1,499,101; June 24.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Treating petroleum products. 1,516,720; Nov. 25.
Ellis, Carleton, Montclair, N. J., and M. J. Cohen, New York, assignors, by mesne assignments, to S. B. Hunt, trustee, Mount Kisco, N. Y. Alcohol, etc., and making same. 1,486,646; Mar. 11.

Ellis, Carleton, Montclair, N. J., and M. J. Cohen, deceased, New York; G. Cohen, A. Breslauer, and H. Asher, executors; said Ellis and the executors of said Cohen, deceased, assignors, by mesne assignments, to S. B. Hunt, trustee, Mount Kisco, N. Y. Production of acid extract and alcohols from hydrocarbon gases. 1,486,647; Mar. 11.

Ellis, Carleton, Montclair, and H. M. Weber, Bloomfield, N. J., assignors to Ellis-Foster Company. Making resinous materials. 1,482,919; Feb. 5.

Ellis, Carleton, Montclair, and H. M. Weber, Bloomfield, N. J.; said Weber assignor of his entire right to Ellis-Foster Company. Catalyzer and making same. 1,519,088; Dec. 9.

Ellis, Charles E. (See Geiger, E. A., Schraegle, and Ellis.)

Ellis, Charles J., assignor to The Cincinnati Car Company, Cincinnati, Ohio. Railway car. 1,500,118; July 8.

Ellis, Charles W., Haberfield, near Sydney, New South Wales, Australia. Abutment device for the heels of footwear. 1,521,175; Dec. 30.

Ellis Drier & Elevator Company. (See Ellis, Hubert C., assignor.)

Ellis, Emory E., Orange, Mass. Tool holder. 1,507,992; Sept. 9.

Ellis Flotation Company. (See Ellis, Ridsdale, assignor.)

Ellis-Foster Company. (See Ellis, Carleton, assignor.)

Ellis-Foster Company. (See Ellis, C., and Weber, assignors.)

Ellis-Foster Company. (See Weber, Harry M., assignor.)

Ellis, Frank I., Pittsburgh, and J. H. Sennett, Woodlawn, assignors to Jones & Laughlin Steel Company, Pittsburgh, Pa. Pipe mill. 1,500,304; July 8.

Ellis, George, assignor to Maddock Pottery Company, Trenton, N. J. Plate or similar article. Des. 65,964; Nov. 11.

Ellis, George H., St. Paul, Minn. Plaster board and making same. 1,510,662; Oct. 7.

Ellis, George H., St. Paul, Minn. Composite insulating board. 1,520,284; Dec. 23.

Ellis, George M., administrator. (See Ellis, Lewis M.)

Ellis, Herbert R., assignor of one-half to S. Tansill, Fredericksburg, Va. Chair attachment for tables. 1,501,443; July 15.

Ellis, Hubert C., Evanston, assignor to Ellis Drier & Elevator Company, Chicago, Ill. Tilting trap. 1,492,364; Apr. 29.

Ellis, John, Annandale, near Sydney, and E. F. Edwards, Burwood, near Sydney, New South Wales, Australia. Side-car attachment to motor cycles. 1,516,592; Nov. 25.

Ellis, John A., Iberville, Quebec, Canada. Ice breaker. 1,482,511; Feb. 5.

Ellis, John T., Kalgoorlie, Western Australia, assignor, by mesne assignments, to J. D. Whyte, Perth, Australia. Porous composition of matter. 1,518,189; Dec. 9.

Ellis, Joseph B., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Radiant electric air heater. Des. 63,821; Jan. 22.

Ellis, Joseph W. (See Scott, Ananias L., assignor.)

Ellis, Lawrence E., New York, N. Y. Textile fabric. Des. 66,280; Dec. 23.

Ellis, Lawrence E., New York, N. Y. Textile fabric. Des. 66,281; Dec. 23.

Ellis, Lewis M., deceased; G. M. Ellis, administrator, assignor to Winslow Safety High Pressure Boiler Company, Chicago, Ill. Valve gear for steam engines. 1,512,205; Oct. 21.

Ellis Manufacturing Company. (See Ellis, Warren E., assignor.)

Ellis, Nat H., assignor of one-half to J. E. Leach, and one-half to F. G. Dunker, Greenville, S. C. Picker-stick check. 1,485,911; Mar. 4.

Ellis, Oscar A., San Francisco, Calif. Dry-crushing mill. 1,483,933; Feb. 19.

Ellis, Oscar A., San Francisco, Calif., assignor to A. E. Ellis, Boston, Mass. Rock and ore crushing mill. 1,483,932; Feb. 19.

Ellis Resilient Wheel Corporation. (See Patch, Harry M., assignor.)

Ellis, Ridsdale, Oak Park, Ill., assignor to Ellis Flotation Company, Inc., New York, N. Y. Separating process. 1,488,745; Apr. 1.

Ellis, Verne E., New York, N. Y. Window-washing device. 1,511,031; Oct. 7.

Ellis, Victor G., New York, N. Y., assignor to himself, H. P. Hagelstein, and C. W. Hagelstein. Motor suspension. 1,514,607; Nov. 11.

Ellis, Walter M., Endeavor, Wis. Mechanism for flying machines. 1,508,016; Sept. 9.

Ellis, Walter W., Washington, D. C. Method of and apparatus for making molded condensers and the product resulting therefrom. 1,517,620; Dec. 2.

Ellis, Warren E., Gridley, assignor to Ellis Manufacturing Company, Kansas City, Kans. Traveling barrel pump. 1,513,699; Oct. 28.

Ellis, William, Lytham, England. Shape retainer for men's soft hats. 1,493,194; May 6.

Ellison, Eric H., Clearlake, Wash. Wrench. 1,493,741; May 13.

Ellison, Joseph D., Pittsburgh, Pa. Measuring instrument. 1,501,588; July 15.

Ellison, Thomas J., Richmond, Ky. Mop holder. 1,498,022; June 17.

Ellison, William A., assignor to D. F. Murphy, Salem, Mass. Strap wrench. 1,479,902; Jan. 8.

Ellison, William A., assignor to D. F. Murphy, Salem, Mass. Pipe wrench. 1,482,223; Jan. 29.

Ellman, Louis, assignor to M. H. Detrick Company, Chicago, Ill. Jet-conveyer construction. 1,510,928; Oct. 7.

Ellmauer, Josef, assignor to Refrigo Corporation, Milwaukee, Wis. Automatic pressure safety control. 1,488,328; Mar. 25.

Elmauer, Josef, assignor to Refrigo Corporation, Milwaukee, Wis. Automatic expansion valve. 1,488,329; Mar. 25.

Ellmer, Paul F., and C. Streff, Philadelphia, Pa. Hinge construction. 1,485,556; Mar. 4.

Elrich, Max, Jersey City, N. J., assignor, by mesne assignments, to M. Christensen, Brooklyn, N. Y. Cork-packing machine. 1,508,782; Sept. 16.

Elsdorf, Robert, Chicago, Ill. Brake for aircraft. 1,500,184; July 8.

Ellsworth, Ross J., Chicago, Ill. Door for in-a-closet beds. 1,509,128; Sept. 23.

Ellsworth, William B., Hudson, Ohio. Piano-action-flange screw and plate holder. 1,480,818; Jan. 15.

Ellwood, Everett C., deceased, by R. W. Ellwood, executrix, Westport, Conn. Seed drill. 1,492,971; May 6.

Ellwood Myers Company, The. (See Taylor, James T., assignor.)

Ellwood, Regina W., executrix. (See Ellwood, Everett C.)

Ellwood, William. (See Uhlemann, T. F., and Ellwood.)

Ellwood, William, assignor to Nicholas Power Company, Inc., New York, N. Y. Tension regulator for driving belts. 1,506,167; Aug. 26.

Elmen, Gustaf W., Leonia, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method and apparatus for transmitting signals. 1,504,882; Aug. 12.

Elmendorf, Armin, Chicago, Ill. Method of and apparatus for sharply bending fiber boards. 1,512,916; Oct. 28.

Elmendorf, Armin, Chicago, Ill., assignor to Haskelite Manufacturing Corporation. Means of joining metal-sheathed boards arranged edge to edge. 1,484,175; Feb. 19.

Elmendorf, Armin, Chicago, Ill., assignor to Haskelite Manufacturing Corporation. Refrigerator construction. 1,520,409; Dec. 23.

Elmer, Harry H., Syracuse, N. Y. Internal-combustion engine and operating the same. 1,484,554; Feb. 19.

Elmer, Obadiah A., Ogdensburg, N. Y. Punch-press safety appliance. 1,519,369; Dec. 16.

Elmes, Charles F., Engineering Works. (See Slater, Harvey, assignor.)

Elmes, William. (See Hiddleson, George W., assignor.)

Elnitsky, Anthony A., New York, N. Y. Bumper. 1,518,779; Dec. 9.

Elphinstone, Alexander C., Orange, N. J. Perpetual calendar. 1,492,558; May 6.

Elrick, Conrade F. (See Varginoff, M., and Elrick.)

Elrod, Henry E., Dallas, Tex. Storing and transporting grease to grease guns. 1,516,426; Nov. 18.

Elrod, Henry E., Dallas, Tex. Calling device. 1,518,056; Dec. 2.

Elrod, Robert B., Lincoln, Nebr. Tent. 1,480,380; Jan. 8.

Els, James G. (See White, J. R., and Els.)

Elsässer, Paul, Unterkulm, Switzerland. Thermostatic circuit closer. 1,491,524; Apr. 22.

Elsdon-Dew, William, L. Pryce, and L. B. Woodworth, Johannesburg, Transvaal, South Africa. Heating rock-drill bits and the like. 1,515,593; Nov. 18.

Elsey, Warren. (See Pearsall, L. T., and Elsey.)

Elshoff, Bernard, assignor to Diehl Manufacturing Company, Elizabeth, N. J. Lighting device for sewing machines. 1,484,822; Feb. 26.

Elsner, William, Lausanne, Switzerland. Belt fastener. 1,490,968; Apr. 22.

Elspass, John H., Wichita, Kans., assignor of one-third to M. J. Maloney, Oklahoma City, Okla. Apparatus for dehydrating. 1,496,370; June 3.

Elspass, John H., Wichita, Kans., assignor of one-third to M. J. Maloney, Oklahoma City, Okla. Bleaching and sweating apparatus for dehydrating materials. 1,504,108; Aug. 5.

Elstein, William, New York, N. Y. Porcelain wall fitting. 1,499,511; July 1.

Elster, Julius J., Doyon, N. Dak. Accelerator control. 1,504,466; Aug. 12.

Elting, Theodor, Chicago, Ill. Ventilator. 1,509,996; Sept. 30.

Elton, James O. (See Laist, F., and Elton.)

Eltsac Coloring Process Corporation. (See Kirschenbaum, Elias, assignor.)

Elverson, Arthur J. H., London, England. Method and apparatus for testing friction between surfaces. 1,490,603; Apr. 15.

Elvin, Austin J., Jefferson, Iowa. Windshield protector. 1,488,977; Apr. 1.

Elwell, Franklin H., Chicago, Ill. Spark plug. 1,480,751; Jan. 15.

Elwell, George H., Cleveland, Ohio, assignor to Carr Fastener Company, Cambridge, Mass. Stud and eyelet fastening device. Re15,781; Mar. 4.
Elwell, George H., Cleveland, Ohio, assignor to Carr Fastener Company, Cambridge, Mass. Separable fastener. 1,503,442; July 29.
Elwell-Parker Electric Company, The. (See Cochran, Clyde E., assignor.)
Elwell, Vernon L., Leeton, Mo. Closure arrangement for containers. 1,515,560; Nov. 11.
Elwood, Grace E. (See Hoover, Charles W., assignor.)
Ely, Alfred, Roslyn, N. Y. Illuminated traffic sign. 1,514,608; Nov. 11.
Ely, Alonzo B. (See Seagers, H. M., Corwin, and Ely.)
Ely, Alonzo B., assignor to Corona Typewriter Company, Inc., Groton, N. Y. Oil can. 1,507,233; Sept. 2.
Ely, Bernard M., Troy, Ohio. Grinding apparatus. 1,502,024; July 22.
Ely, Oscar L., Beverly, Mass. Automatic shut-off. 1,517,894; Dec. 2.
Ely, Sidney F., London, England. Device for use in practicing strokes in the game of golf. 1,517,895; Dec. 2.
Ely, Walter C., Terre Haute, Ind., assignor to American Chain Company, Inc. Metal-working furnace. 1,495,635; May 27.
Elyria Iron and Steel Company, The. (See Johnston, Gustave V., assignor.)
Elyria Iron & Steel Company. (See Tilden, Charles S., assignor.)
Elzemeyer, Ernst H., assignor to American Pulverizer Company, St. Louis, Mo. Pulverizing machine. 1,490,368; Apr. 15.
Elzemeyer, Ernst H., and P. S. Knittel, St. Louis, Mo. Pulverizing machine. 1,520,228; Dec. 23.
Elzey, Edgar P., Parkersburg, W. Va. Emergency traction or antiskid chain. 1,499,974; July 1.
Elzey, Edgar P., Parkersburg, W. Va., assignor to R. J. McKay, T. J. McKay, and F. A. Bond, Pittsburgh, Pa. Antiskid chain. 1,514,896; Nov. 11.
Elzey, Ora E., assignor of one-half to H. E. Williard, Akron, Ohio. Billiard-cue machine. 1,481,999; Jan. 29.
Elzi, Peter F., Denver, Colo. Bending tool. 1,482,290; Jan. 29.
Elzi, Peter F., Denver, Colo. Ear tag. 1,487,220; Mar. 18.
Elzy, Edward P. (See Roth, E., and Elzy.)
Embury Manufacturing Company. (See Embury, William C., assignor.)
Embury Manufacturing Company. (See McDade, Edward J., assignor.)
Embury, William C., assignor to Embury Manufacturing Company, Warsaw, N. Y. Lantern. Des. 65,257; July 22.
Emde, Hermann. (See Troester, C., and Emde.)
Emde, Louis R., Newark, and A. P. Bamford, Irvington, N. J. Windshield. 1,510,929; Oct. 7.
Emerich, Leonard, assignor to Elgin American Manufacturing Co., Elgin, Ill. Cigarette holder and the like. 1,479,590; Jan. 1.
Emerson, Alfred W., Steuben, assignor of one-half to B. W. Brown, Milbridge, Me. Adjustable screen. 1,517,548; Dec. 2.
Emerson, Arthur G., Riverbank, Calif. Portable tent. 1,520,569; Dec. 23.
Emerson-Brantingham Company. (See Traphagen, Harry R., assignor.)
Emerson-Brantingham Company. (See Waterman, Lewis E., assignor.)
Emerson, Charles J., Omaha, Nebr. Dental stress breaker. 1,480,549; Jan. 15.
Emerson, Edwin L., Braintree, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Electric drying apparatus. 1,484,324; Feb. 19.
Emerson, Elmer I., Middletown, N. Y. Combustion promoter. 1,485,497; Mar. 4.
Emerson, Elmer L., Marshalltown, Iowa. Door opener. 1,483,291; Feb. 12.
Emerson, George L., assignor to V. V. Kunkel, Los Angeles, Calif. Honey extractor. 1,509,036; Sept. 16.
Emerson, James T., Cordova, Ala. Warp-beam lock. 1,490,810; Apr. 15.
Emerson, Joseph W., Salida, Colo. Waterproof plaster board. 1,497,261; June 10.
Emerson, Victor H., New York, N. Y., assignor to Kiddie Rekord Company, Inc., Plainfield, N. J. Phonograph-record device. 1,479,794; Jan. 8.
Emerson, Victor H., New York, N. Y., assignor, by mesne assignments, to Metal Recording Disc Company, Inc. Phonogram blank. 1,481,461; Jan. 22.
Emerson, Victor L., Philadelphia, Pa. Conversion of hydrocarbon oils and similar substances. 1,484,014; Feb. 19.
Emerson, Victor L., Philadelphia, Pa. Covering for constructing aircraft. 1,497,167; June 10.
Emerson, Victor L., Philadelphia, Pa. Apparatus for the conversion of hydrocarbon oil. 1,514,040; Nov. 4.
Emert, John, et al. (See Davis, Benjamin F., assignor.)
Emery Candle Company, The. (See Gruesser, Henry, assignor.)
Emery, Howard, assignor to The Chas. B. Bohn Foundry Co., Detroit, Mich. Casting hollow ware of aluminum. 1,518,190; Dec. 9.
Emery, I C, assignor to Chapman Self-Locking Nut Co., Baltimore, Md., trustee. Making nuts. 1,516,721; Nov. 25.
Emery, Plato G., Chicago, Ill. Curtain fixture. 1,511,324; Oct. 14.
Emison, Walter, Brownwood, Tex. Serving station. 1,496,307; June 3.
Emmet, William L. R., Schenectady, N. Y., assignor to General Electric Company. Gravity separator. 1,518,642; Dec. 9.
Emmets, Louis N., Brooklyn, N. Y., assignor to Kiddies Metal Toys, Inc. Sand pail. Des. 64,050; Feb. 26.
Emmett, William P., Chicago, Ill. Drinking fountain. 1,497,076; June 10.
Emminga, John J. (See Ehmen, John J., assignor.)
Emmons, George W., Ontario, Wis. Eraser-cleaning apparatus. 1,479,654; Jan. 1.
Emmons, Harold H. (See Litle, Thomas J., jr., assignor.)
Emmons, Harold H. (See McCain, George L., assignor.)
Emmons, Harold H. (See Sweet, Ernest E., assignor.)
Empire Metal Cap Co. (See Merolle, Augustus L., assignor.)
Empire Milking Machine Company. (See Birdsall, William H., assignor.)
Empire Milking Machine Company. (See Caldwell, Edwin de H., assignor.)
Empire Milking Machine Company. (See Oakes, Ernest C., assignor.)
Empire Printing and Box Company. (See Kaufman, Ferdinand M., assignor.)
Empire Trust Company, trustee. (See Mann, James H., jr., assignor.)
Empsall, George H., et al, trustees. (See Boutin, Stanley, assignor.)
Empson, Caleb E. (See Rose, Robert L., assignor.)
Emrich, Merritt L., assignor to United States Foil Company, Louisville, Ky. Carton. 1,491,088; Apr. 22.
Emrick, Frank C., Kalamazoo, Mich., Control valve for hydraulic apparatus. 1,482,463; Feb. 5.
Emrick, Frank C., assignor to Kalamazoo Sanitary Manufacturing Company, Kalamazoo, Mich. Press. 1,517,282; Dec. 2.
Emrick, George W., Brooklyn, N. Y., assignor to Eastern Tube and Tool Company. Chuck. 1,485,671; Mar. 4.
Emrick, George W., Brooklyn, N. Y., assignor to Eastern Tube and Tool Company. Tapping attachment. 1,506,367; Aug. 26.
Emsco Tool Co. (See Goeser, E. W., and Davidson, assignors.)
Emsley, Annie, Providence, R. I. Combination drawers and abdominal support for men. 1,499,647; July 1.
Enax, Otto, and R. D. Zilk, Denver, Colo. Automobile traffic signal. 1,500,489; July 8.
Ende, Edwin A., Mayville, Wis. Clinching apparatus. 1,489,992; Apr. 8.
Endebrock, John C., assignor to The Trailmobile Company, Cincinnati, Ohio. Trailer coupling device. 1,479,796; Jan. 8.
Endebrock, Robert A., Cincinnati, Ohio. Truck caster. 1,487,450; Mar. 18.
Enders, Herman, Sidney, Ohio. Bed support. 1,494,778; May 20.
Endres, Nickolas, Scio, Oreg. Lamp support. 1,499,450; July 1.
Enell, Howard H., East Cleveland, Ohio. Sprinkling device. 1,510,930; Oct. 7.
Enell, Otto E., Jersey City, N. J., and J. E. Meyer, assignors, by mesne assignments, to V. Thorne, New York, N. Y. Automatic optical projector. 1,489,632; Apr. 8.
Enfield, William H., and C. P. Goplerud, Osage, Iowa. Warning signal. 1,515,017; Nov. 11.
Engasser, Francis A., Helm, Calif. Attachment for headers. 1,487,094; Mar. 18.
Engel, Fred J., assignor to American Platinum Works, Newark, N. J. Pin for brooches and other articles. 1,488,589; Apr. 1.
Engel, Henry W., Palisades Park, N. J. Multiple-scale instrument. 1,497,492; June 10.
Engel, James E., New York, N. Y. Figure toy 1,517,202; Nov. 25.
Engel, Paul H. (See Merseles, Herbert E. and H. R., Simmons, and Engel.)
Engelbrecht, Emil P., Pittsburgh, Pa., assignor to Toupet-Taylor Engineering Company. Slate brick. Re15,829; May 6.
Engelhard, Frederick H. (See Engelhard, William A., assignor.)
Engelhard, William A., assignor of one-half to F. H. Engelhard, Springfield, Mass. Box-band tightener. 1,507,164; Sept. 2.
Engelhardt, Alfred. (See Carstens, H., Engelhardt, and Müller.)
Engelhardt, Alfred, Wiesdorf, Germany, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Treating and purifying gases containing hydrogen sulphide. 1,479,852; Jan. 8.

Engelmann, Max, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Disinfecting seeds and composition therefor. 1,485,021; Feb. 26.
Engels, William H., Rahway, N. J., assignor to Merck & Co., New York, N. Y. Analgesic compound and producing the same. 1,483,217; Feb. 12.
Engels, William H., Rahway, N. J., assignor to Merck & Co., New York, N. Y. Antispasmodic compound and producing the same. 1,485,377; Mar. 4.
Engels, William H., Rahway, N. J., assignor to Merck & Co., New York, N. Y. Antispasmodic compound and producing the same. 1,485,378; Mar. 4.
Engels, William H., Rahway, N. J., assignor to Merck & Co., New York, N. Y. Antispasmodic compound and producing the same. 1,485,379; Mar. 4.
Engels, William H., Rahway, N. J., assignor to Merck & Co., New York, N. Y. Therapeutic compound and producing the same. 1,485,380; Mar. 4.
Engers, Joseph R., Akron, Ohio. Self-adjusting bow dividers. 1,515,943; Nov. 18.
Engeset, Lars S., Seattle, Wash. Water wheel. 1,497,631; June 10.
Engesser, John A. (See Flickinger, John C., assignor.)
Engineer Company, The. (See McLean, Embury, assignor.)
Engineers Development Company. (See Kinsley, Carl, assignor.)
Engl, Josef, Berlin-Grunewald, Germany, assignor to Tri-Ergon, Limited, Zurich, Switzerland. Production of sound-record photographic positives. 1,512,681; Oct. 21.
England, Alexander, Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Oil separator. 1,496,926; June 10.
England, Arthur E., Brooklyn, N. Y. Toothbrush container. 1,486,957; Mar. 18.
England, Carl E. (See Fritz, R. C., and England.)
England, Louis V., Laredo, Tex. Self-stropping safety razor. 1,482,291; Jan. 29.
England, Nathan R., Appleton, Minn. Window fastener. 1,520,180; Dec. 23.
England, William R., Galion, Ohio. Shoe-tree. 1,506,519; Aug. 26.
Englander, Arthur R. (See Kornfeld, W. L., and Englander.)
Englander, Benjamin B., assignor to Englander Spring Bed Company, Brooklyn, N. Y. Hammock. 1,490,369; Apr. 15.
Englander, Benjamin B., assignor to Englander Spring Bed Company, Brooklyn, N. Y. Hammock. 1,511,806; Oct. 14.
Englander Spring Bed Company, The. (See Bebry, Percival P., assignor.)
Englander Spring Bed Company. (See Englander, Benjamin B., assignor.)
Englander Spring Bed Company. (See Kreuzkamp, August J., assignor.)
Engle, Clarence F. (See Lindquist, D. L., Norton, Engle, Dickinson, and Scott.)
Engle, Edgar W., Lake Forest, assignor to Fansteel Products Company, Inc., North Chicago, Ill. Battery charger. 1,495,582; May 27.
Engler, Richard A., Chicago, Ill. Dynamo-electric machinery. 1,492,972; May 6.
Engler, Richard A., Evanston, Ill. Gaseous telephone transmitter. 1,507,884; Sept. 9.
Englert, Joseph J., Chicago, Ill. Cutting and punching machine. 1,493,974; May 13.
Englert Manufacturing Company. (See Davis, G., and Samuel, assignors.)
Englesson, John E., Kristinehamn, Sweden. Arrangement at hubs for turbine, pump, or propeller wheels with turnable vanes. 1,510,086; Sept. 30.
Englesson, John E., Kristinehamn, Sweden. Hub for impellers with turnable vanes. 1,510,436; Sept. 30.
English, Fred S., New London, Conn. Cutting and creasing press. 1,482,391; Feb. 5.
English, George W., assignor to Roper & Wreaks Limited, Sheffield, England. Lathe, drill, and like machine. 1,510,771; Oct. 7.
English & Mersick Co., The. (See Lickteig, Adam F., assignor.)
English, Roland E., Mount Ranier, Md. Gas compressor. 1,510,837; Oct. 7.
English, Ruth, Hollywood, Calif. Container for candy and the like. 1,513,231; Oct. 28.
English, Walter P., and H. C. Cutting, San Francisco, Calif. Hydraulic brake. 1,501,444; July 15.
Englund, Anders J., Spokane, Wash. Overhead railway. 1,500,379; July 8.
Englund, Carl J. (See Skur, A. V., and Englund.)
Englund, Leonard H., and L. Shapiro, Minneapolis, Minn.; said Englund assignor to said Shapiro. Poison. 1,498,722; June 24.
Engman, Evald J., St. Bernard, Ohio. Candle-finishing die. 1,482,000; Jan. 29.
Engman, Evald J., St. Bernard, Ohio. Candle-finishing machine. 1,482,001; Jan. 29.
Engman, Evald J., assignor to Will & Baumer Candle Co., Inc., Syracuse, N. Y. Candle lathe. 1,482,224; Jan. 29.
Engsberg, Ralph W., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,517,283; Dec. 2.
Enholdt, Johan, Chicago, Ill. Cutter attachment. 1,493,484; May 13.
Enna, Ernst F. H., Copenhagen, Denmark. Eyelet-setting machine. 1,481,545; Jan. 22.
Enna, Ernst F. H., and A. Haahr, Copenhagen, Denmark; said Haahr assignor to said Enna. Eyelet-setting machine. 1,487,731; Mar. 25.
Ennis, Andrew C., Smithfield, N. C. Valve silencer. 1,499,573; July 1.
Ennis, Michael P., Rahway, N. J., assignor to The Barber Asphalt Company, Philadelphia, Pa. Shingle. 1,496,336; June 3.
Enoch, Walter, assignor to Home Accessories Corporation, Worcester, Mass. Hook. 1,491,203; Apr. 22.
Enochs, Claude D., Minneapolis, Minn. Gear transmission mechanism. 1,480,856; Jan. 15.
Enomoto, Daniel, Berkeley, Calif. Bottle-stopper shield. 1,479,985; Jan. 8.
Enomoto, Daniel, Berkeley, Calif. Eraser. 1,487,052; Mar. 18.
Enright, John W., New Orleans, La. Stationary chemical-mixing fire-extinguishing system. 1,506,621; Aug. 26.
Enright, Stephen P., Pittsburgh, Pa. Gas heater. 1,518,577; Dec. 9.
Ensign, Orville H., Pasadena, Calif. Carburetor. 1,506,229; Aug. 26.
Ensign, William B., New York, N. Y. Governor valve. 1,503,357; July 29.
Enslin, Herbert E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Buttoning machine. 1,487,732; Mar. 25.
Enssle, Fritz, Roselle, N. J. Nonelectric igniter. 1,515,562; Nov. 11.
Ensslin, Eugen, Basel, Switzerland, assignor to the Firm Gebrüder Sulzer, Aktiengesellschaft at Winterthur. Apparatus for supplying water of different pressures on ships propelled by internal-combustion engines. 1,494,595; May 20.
Enstrom, Olof A., and A. E. Dahlin, Lynn, assignors to M. Edelman, Boston, Mass. Printer's quoin. 1,486,422; Mar. 11.
Enterprise Iron Works, The. (See Raymond, Henry I., jr., assignor.)
Enterprise Manufacturing Company, The. (See Adams, Walter L., assignor).
Enterprise Manufacturing Company. (See Pflueger, C. T., and Adams, assignors.)
Enterprise Manufacturing Company of Pennsylvania, The. (See Asbury, Harry E., assignor.)
Enterprise Railway Equipment Company. (See Campbell, Argyle, assignor.)
Enterprise Railway Equipment Company. (See Dorey, George B., assignor.)
Enterprise Railway Equipment Company. (See Zimmer, Albert E., assignor.)
Entwisle and Kenyon, Limited. (See Taylor, James, assignor.)
Entwisle, Thomas J., H. P. O'Mara, and J. W. Donnelly; said Donnelly and said O'Mara assignors of eleven forty-eighths to said Entwisle and one-sixteenth to E. L. Martin, New Orleans, La. Valved outlet equipment for tank cars. 1,519,723; Dec. 16.
Entwisle, Thomas J., H. P O'Mara, and J. W. Donnelly; said Donnelly and said O'Mara assignors of eleven forty-eighths to said Entwisle and one sixteenth to Edward L. Martin, New Orleans, La. Valved-outlet equipment for tank cars. 1,520,285; Dec. 23.
Entwistle Company, The. (See Cummings, M. F., and Lapham, assignors.)
Entwistle, James L., Central Falls, R. I. Circuit closer for car doorways. 1,511,055; Oct. 7.
Entwistle, T. C., Company. See Kenney, F. B., and Sidebottom, assignors.)
Entz, Justus B., New York, N. Y. Electric brake. 1,479,463; Jan. 1.
Entz, Justus B., New Rochelle, N. Y. Control for motor vehicles. 1,491,525; Apr. 22.
Entz Motor Patents Corporation. (See Owen, Ralph H., assignor.)
Entz, Theodore B., New York, N. Y., assignor to Gould Storage Battery Company. Storage battery. 1,503,098; July 29.
Enz, Karl A., Cleveland, Ohio, assignor, by mesne assignments, to Newport News Shipbuilding & Dry Dock Company, Newport News, Va. Water turbine. 1,517,896; Dec. 2.
Enzer, Joseph, H. H. Gifford, and J. Presner, assignors of one-third to said Enzer, one-third to said Presner, and one-third to G. S. Tritt, Montreal, Quebec, Canada. Toilet article. 1,513,098; Oct. 28.
Enzesfelder Metallwerke Akt. Ges. (See Humpoletz, Karl E., assignor.)
Eoff, John R., jr., St. Louis, Mo., assignor to Vitamine Products Company. Vitamin compound. 1,480,520; Jan. 8.
Ephraim, Isidor, College Point, Long Island, N. Y. Soft-tip lady's hat lining. 1,495,006; May 20.
Epley, Clarence W., Gettysburg, Pa. Portable table. 1,480,052; Jan. 8.
Eppenstein, Otto, assignor to the Firm Carl Zeiss, Jena, Germany. Telemeter. 1,503,752; Aug. 5.

Eppenstein, Otto, assignor to the Firm of Carl Zeiss, Jena, Germany. Telemeter. 1,505,877; Aug. 19.
Epperson, Frank W., Oakland, Calif. Frozen confectionery. 1,505,592; Aug. 19.
Epperson, William H., Sacramento, Calif. Compressor apparatus. 1,495,290; May 27.
Epping, Carl J. (See Gaffney, J. J., and Epping.)
Eppinger, Louis J., Detroit, Mich. Casting lure. 1,515,849; Nov. 18.
Eppler, Andrew, Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 1,500,806; July 8.
Eppler, Andrew, Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Inseam-sewing machine. 1,507,885; Sept. 9.
Epps, Frank A. (See Flory, C. B., and Epps.)
Epps, Joseph, assignor of one-half to T. I. Barber, Williamston, S. C. Loom bobbin holder. 1,487,512; Mar. 18.
Epstein, Albert M., Elmira, N. Y. Dental tray. 1,503,580; Aug. 5.
Epstein, Harvey H. (See Bakesef, S., and Epstein.)
Epstein, Herman, New York, N. Y. Spot dyeing textile fibers. 1,498,079; June 17.
Epting, Carl A., Saginaw, Mich. Caster. 1,491,204; Apr. 22.
Equipment Devices Company. (See Abbott, William F., assignor.)
Equipment Devices Company. (See Diesel, Harry F., assignor.)
Equipment Devices Company. (See Miller, Arthur, assignor.)
Equipment Devices Company. (See Mudd, Frank X., assignor.)
Equipment Devices Company. (See Murphy, J. J., and Cann, assignors.)
Equipment Specialties Company, The. (See Gillies, William R., assignor.)
Equitable Asphalt Maintenance Company. (See Bledsoe, John H., assignor.)
Equitable Meter Company. (See Horton, Oliver D., assignor.)
Erario, Giuseppe, New York, N. Y. Swimming device. 1,489,935; Apr. 8.
Erban, Richard, Vienna, Austria. Magneto-electric coupling. 1,504,109; Aug. 5.
Erbes, William O., Everett, Wash. Sound resonator. 1,484,119; Feb. 19.
Erbetta, Frank. (See Baroni, J. J., and Erbetta.)
Ercanbrack, John E., Chicago, Ill. Water heater. 1,511,056; Oct. 7.
Erd, John B. (See Rush, Turner C., assignor.)
Erdey, Joseph, New York, N. Y., assignor, by mesne assignments, to The Safelock Co., Inc., Cleveland, Ohio. Lock for automobile steering wheels. 1,493,743; May 13.
Erdey, Joseph, New York, N. Y., assignor, by mesne assignments, to The Safelock Co., Inc., Cleveland, Ohio. Lock for automobile steering wheels. 1,499,356; July 1.
Erdin, May. (See De Laitte, Leopold B., assignor.)
Erdman, Adolph G., Willow City, N. Dak. Stubble puller. 1,519,024; Dec. 9.
Erdman, Theodore J., and J. Schaeffer, assignors to Van Brunt Manufacturing Company, Horicon, Wis. Pressure-regulating mechanism. 1,506,820; Sept. 2.
Erdosy, John, Philadelphia, Pa. Attachment for bathtubs. 1,491,089; Apr. 22.
Eremeeff, Ivan I. (See de Bothezat, G., and Eremeeff.)
Erfle, Heinrich, assignor to the Firm of Carl Zeiss, Jena, Germany. Eyelens system. 1,479,229; Jan. 1.
Erfle, Heinrich, assignor to the Firm of Carl Zeiss, Jena, Germany. Double telescope. 1,497,294; June 10.
Erfle, Heinrich, assignor to the Firm Carl Zeiss, Jena, Germany. Telescope. 1,505,878; Aug. 19.
Erfle, Heinrich, deceased, by I. Erfle, administratrix, assignor to the Firm of Carl Zeiss, Jena, Germany. Lens system for galilean telescopes. 1,507,111; Sept. 2.
Erfle, Ilse, administratrix. (See Erfle, Heinrich.)
Erhardt, Oscar P., West Haven, assignor to The A. C. Gilbert Company, New Haven, Conn. Sewing-machine motor. 1,492,879; May 6.
Erhardt, Oscar P., West Haven, assignor to The A. C. Gilbert Company, New Haven, Conn. Graphophone motor. 1,508,093; Sept. 9.
Ericksen, Jacob S., assignor to Ferguson and Lang Foundry Company, Chicago, Ill. Water-heating apparatus. 1,513,449; Oct. 28.
Erickson, Albert N., Elmhurst, assignor, by mesne assignments, to Electro Metallurgical Company, New York, N. Y. Recovery of vanadium. 1,515,245; Nov. 11.
Erickson, Alfred C., Harbor Springs, Mich. Bird house. 1,516,381; Nov. 18.
Erickson, Arthur F., Portland, Oreg. Heat regulator. 1,508,511; Sept. 16.
Erickson, Axel B., Omaha, Nebr. Telephone and telegraph pole. 1,521,285; Dec. 30.
Erickson, Axel F., assignor of one-third to M. C. St. John, Chicago, Ill. Safety relief valve. 1,489,488; Apr. 8.
Erickson, Carl B. (See Wahlin, A. W., and Erickson.)
Erickson, Carl B., and C. J. Witt, Chicago, Ill. Locking device for pockets. 1,484,120; Feb. 19.
Erickson, Charles, Astoria, Oreg. Motor-vehicle lock. 1,519,534. Dec. 16.
Erickson, Charles F., Brooklyn, N. Y. Resilient wheel. 1,504,110; Aug. 5.
Erickson, Charley, Minneapolis, Minn. Bunker drag. 1,498,365; June 17.
Erickson, Charley, and R. Taylor, Minneapolis, Minn. Tee plate for golf courses. 1,484,064; Feb. 19.
Erickson, Edward. (See Knott, C. L., and Erickson.)
Erickson, Edward, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on shoe bottoms. 1,486,325; Mar. 11.
Erickson, Edward, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Driving mechanism for power-operated machines. 1,508,386; Sept. 16.
Erickson, Frederic W., Pelham Manor, N. Y. Pipe cutting or sawing machine. 1,499,812; July 1.
Erickson, Frederic W., Pelham Manor, N. Y. Method and machine for sawing metal articles. 1,499,813; July 1.
Erickson, Frederic W., Larchmont, N. Y. Machine for sawing metal articles. 1,499,814; July 1.
Erickson, Hjalmar, Cambridge, Mass. Machine for cleaning book covers and the like. 1,484,766; Feb. 26.
Erickson, John, assignor to Automatic Electric Company, Chicago, Ill. Semaphore signal for automatic switches. 1,492,781; May 6.
Erickson, John, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,493,254; May 6.
Erickson, John, assignor to Automatic Electric Company, Chicago, Ill. Selective switching mechanism. 1,503,785; Aug. 5.
Erickson, John, assignor to Madison-Kipp Corporation, Madison, Wis. Lubricator. 1,505,136; Aug. 19.
Erickson, John E., Lincoln, Nebr. Jar cover or cell cover for storage-battery cells. 1,498,080; June 17.
Erickson, John E., Rockford, Ill. Ratchet wrench. 1,503,888; Aug. 5.
Erickson, John E., St. Paul, Minn., assignor to Automatic Seating Company, Superior, Wis. Automatic folding-seat device. 1,509,863; Sept. 30.
Erickson, Marcus A., assignor to Strong-Scott Mfg. Co., Minneapolis, Minn. Dumping platform. 1,518,780; Dec. 9.
Erickson, Petrus, assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Making ball retainers and the like. 1,481,000; Jan. 15.
Erickson, Richard, et al. (See Pike, Mark L., assignor.)
Erickson, Wallace C., and H. L. Conrad, Seattle, Wash. Wheel puller. Re15,936; Oct. 28.
Ericksson, Emil, assignor to Wm. A. Field Company, Chicago, Ill. Correcting printing plates. 1,519,775; Dec. 16.
Ericson, Anton F., Philipsburg, Pa. Gearing. 1,486,423; Mar. 11.
Ericson, Carl L., Longmeadow, assignor to American Saw and Manufacturing Company, Springfield, Mass. Bandsaw joint and making the same. 1,503,310; July 29.
Ericson, Emile, Pelham, and R. Weiss, Flatbush, Brooklyn, N. Y., assignors to C. R. Whiting Co., Newark, N. J. Paper or similar article. Des. 64,662; May 20.
Ericsson, Eric W., Brooklyn, N. Y. Razor-blade holder. 1,480,053; Jan. 8.
Ericsson, Evert, Christiania, Norway. Casting machine for the manufacture of core castings such as tubes and the like. 1,509,896; Sept. 30.
Ericsson, Gustav E., Ford City, Pa., assignor to Pittsburgh Plate Glass Company. Process and apparatus for handling glass sheets. 1,519,243; Dec. 16.
Ericsson, Gustav E., Ford City, Pa., assignor to Pittsburgh Plate Glass Company. Machine for smoothing curved surfaces. 1,520,703; Dec. 30.
Erie Electrical Equipment Company. (See Selah, Howard A., assignor.)
Erie Glass Company. (See Corl, Robert M., assignor.)
Erie Manufacturing Company, The. (See Cannon, Edsen L., assignor.)
Erie Rubber Corporation, The. (See Haines, Monroe B., assignor.)
Erie Steam Shovel Company. (See Armstrong, Edwin J., assignor.)
Eriksen, Einar B., Brooklyn, assignor to E. W. Marshall, Yonkers, N. Y. Compass. 1,491,593; Apr. 22.
Eriksen, Johan, Christiania, Norway. Machine gun. 1,497,096; June 10.
Erikson, John A., Harlowton, Mont. Dough raiser. 1,490,061; Apr. 8.
Erikson, Leonard, Malden, Mass. Showcase reflector. 1,484,211; Feb. 19.
Erikson, Leonard, Malden, Mass. Illuminating device. 1,512,528; Oct. 21.
Erikstrup, Christen K., Luck, Wis. Gas burner. 1,506,168; Aug. 26.
Erland, Knud, Seattle, Wash. Combination hammock and bag. 1,479,903; Jan. 8.
Ermert, Carl, Cincinnati, Ohio. Toy couch. Des. 64,308; Mar. 25.

Ermey, Thomas R., et al. (See Hanna, Frank L., assignor.)
Ermilio, Dominick J., Jersey City, N. J., assignor of one-half to J. L. McDonald, Tottenville, N. Y. Method and apparatus for placing concrete sheet piles. 1,483,574; Feb. 12.
Ermold, Edward, New York, N. Y. Labeling machine. 1,517,621; Dec. 2.
Ernser, Frank H., and R. B. Vessey, assignors to A C Spark Plug Company, Flint, Mich. Attachment for automatic turret machines. 1,479,094; Jan. 1.
Ernst, August, St. Louis, Mo. Device for holding and locking hinged garage doors in their open position. 1,498,160; June 17.
Ernst, Clemens. (See Schley, F. L., and Ernst.)
Ernst, Frank G., assignor to D. S. Edmonds, New York, N. Y. Manufacturing pianos. 1,514,840; Nov. 11.
Ernst, Fritz, Zurich, Switzerland. Device for the treatment of affections of the airways of the human body. 1,485,260; Feb. 26.
Ernst, George, Newark, N. J. Try cock. 1,491,594; Apr. 22.
Ernst, George, Newark, N. J. Combined water column and inclined gauge glass. 1,511,325; Oct. 14.
Ernst, Richard. (See Birger, Isaac, assignor.)
Errecaborde, José D., Buenos Aires, Argentina. Turning truck for vehicles. 1,482,121; Jan. 29.
Erricson, John F., Ramsey District, Alberta, Canada. License plate for automobiles and the like. 1,514,841; Nov. 11.
Errock, William H., Alton Bay, N. H. Lamp pedestal. Des. 65,331; July 29.
Erskine, James E., Jacksonville, Fla. Piston and connecting-rod construction. 1,521,515; Dec. 30.
Ertz, George L., New York, N. Y. Method and means for vaporizing fuel in internal-combustion engines. 1,486,833; Mar. 11.
Ervin, Edwin H., Chicago, Ill. Machine for printing and embossing endless paper. 1,514,450; Nov. 4.
Erving, Andrew V., Detroit, Mich. Birdcage stand. Des. 63,888; Feb. 5.
Erwin, John T., Teague, Tex. Signal. 1,517,831; Dec. 2.
Erwin, Orlando R., Forest Hills, assignor to Foamite-Childs Corporation, New York, N. Y. Pail extinguisher. 1,508,173; Sept. 9.
Erwin, Samuel P., Santa Rosa, Calif. Elevator. 1,504,034; Aug. 5.
Erwin, William M., assignor to P. P. Booth and P. A. Hallisey, Cleveland, Ohio. Trouble light. 1,494,596; May 20.
Erzig, Nicholas J., Chicago, Ill. Coffee urn. 1,501,165; July 15.
Esche, Herbert E., Chemnitz, Germany. Manufacture of pockets or caps in articles of hosiery. 1,515,667; Nov. 18.
Escher, Gustav E., Summit, N. J. Making concrete. 1,495,510; May 27.
Escher, Gustav E., Summit, N. J. Measuring apparatus. 1,520,339; Dec. 23.
Escherich, Francis C., Warrenton, Va., assignor of one-half to J. F. Murphy, Elizabeth, N. J. Shoe-holding device. 1,493,113; May 6.
Eschholz, Otto H., and A. M. Candy, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Arc-welding transformer. 1,493,849; May 13.
Eschholz, Otto H., Wilkinsburg, and E. B. Shand, Pittsburgh, Pa., assignors to Westinghouse Electric & Manufacturing Company. Current-collecting device. 1,495,780; May 27.
Eschwig, Albert, Seattle, Wash. Vehicle wheel. 1,483,654; Feb. 12.
Escott, Albert E., London, England. Power-transmitting apparatus. 1,507,369; Sept. 2.
Esh, Barnett. (See Livsey, Lucien E., assignor.)
Eshleman, Amy M., Lancaster, Pa. Doll. Des. 65,523; Sept. 2.
Eshman, Joseph B., and W. G. Johnson, Eureka Springs, Ark. Bug destroyer. 1,484,703; Feb. 26.
Eskeles, Adrian J. (See Thum, Walter A., assignor.)
Eskildsen, Nels P. B., Hampton, Nebr. Feeding machine. 1,520,634; Dec. 23.
Esler Electric Manufacturing Company. (See Esler, Samuel M., assignor.)
Esler, Samuel M., assignor to Esler Electric Manufacturing Company, Marion, Ind. Connecting device for electric circuits. 1,519,195; Dec. 16.
Esmond Mills. (See Andrews, Frederick A., assignor.)
Esmond Mills, The. (See Andrews, Frederick A., assignor.)
Esmond Mills, The. (See Martin, Arthur I., assignor.)
Esnault-Pelterie, Robert, Paris, France. Percussion pump. 1,502,984; July 29.
Esoph, George, jr., Tennis, S. Dak. Valve. 1,482,550; Feb. 5.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Radio calling or signaling. 1,485,773; Mar. 4.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Balanced antenna system. 1,490,165; Apr. 15.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Carrier telegraph circuits. 1,490,166; Apr. 15.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Carrier-transmission system. 1,493,619; May 13.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-speed radio system. 1,494,347; May 20.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Means for and method of reducing singing in repeaters. 1,495,992; June 3.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Secret-communication system. 1,497,714; June 17.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Multiplex signaling circuits. 1,497,715; June 17.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Multiplex transmission system. 1,500,552; July 8.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Harmonic suppressor. 1,500,553; July 8.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Conjugate signaling circuits. 1,501,103; July 15.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Multiplex radio system. 1,501,104; July 15.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,811; July 29.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,812; July 29.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,813; July 29.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,814; July 29.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,815; July 29.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,816; July 29.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. High-frequency multiplex signaling system. 1,502,817; July 29.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Transmission regulation. 1,510,985; Oct. 7.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Half-duplex Morse carrier system. 1,513,450; Oct. 28.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Half-duplex Morse carrier system. 1,513,451; Oct. 28.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Half-duplex Morse carrier system. 1,513,452; Oct. 28.
Espenschied, Lloyd, Queens, N. Y., assignor to American Telephone and Telegraph Company. Half-duplex Morse carrier system. 1,513,453; Oct. 28.
Espenschied, Lloyd, Queens, N. Y. Railway signal system. 1,517,549; Dec. 2.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Selective circuits. 1,518,495; Dec. 9.
Espenschied, Lloyd, Hollis, N. Y., assignor to American Telephone and Telegraph Company. Selective circuits for multiplex transmission. 1,520,813; Dec. 30.
Esposito, Thomas C., Brooklyn, N. Y. Burner. 1,512,460; Oct. 21.
Esry, Walter C. (See Dove, Bascom A., assignor.)
Esselen, Gustavus J., jr., Swampscott, assignor to Arthur D. Little, Inc., Cambridge, Mass. Producing a mixture of mono- and di-acetins. 1,509,864; Sept. 30.
Essert, Henry, Gretna, Nebr. Ignition-system lock. 1,518,496; Dec. 9.
Essex, Harry. (See Taber, G. H., and Essex.)
Essex Motors. (See Behn, Guido G., assignor.)
Essex Motors. (See Fekete, Stephen I., assignor.)
Essex Motors. (See Fekete, S. I., and Baits, assignors.)
Essex Motors. (See Machesky, J. V., and Toncray, assignors.)
Essex Rubber Company. (See Overton, John H., assignor.)
Essmann, Friedrich A. A., Altona-Othmarschen, Germany. Weighing scale. 1,506,477; Aug. 26.
Essmueller Mill Furnishing Company. (See Schmidt, Ludwig, assignor.)
Esson, Robert L., Johannesburg, Transvaal, South Africa. Post for loose-leaf binders. 1,518,976; Dec. 9.
Esterby, Raymond G., Bay City, Wis. Transmission mechanism. 1,495,781; May 27.
Esters, Jacques G., Brooklyn, N. Y. Combined automobile tail light and license-plate illuminator. 1,487,548; Mar. 18.

Estrade, Joachim, Carcassonne, France. Anchor carriage and like vehicle. 1,521,085; Dec. 30.
Estwick, Charles F., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Automatic speed-control system for railways. 1,504,185; Aug. 5.
Etablissements Dosimont Societe Anonyme. (See Dosimont, Henri, assignor.)
Etablissements Industriels Jacques Bignan. (See Bignan, Jacques, assignor.)
Etablissements Poulenc Freres. (See Oechslin, Carl, assignor.)
Etheridge, Ernest L., Brooklyn, N. Y. Washing machine. 1,485,774; Mar. 4.
Etheridge, Harriet R., Jackson, Mich. Tobacco box. 1,489,993; Apr. 8.
Etheridge, Harry C., Waco, Tex. Door hook. 1,482,643; Feb. 5.
Ethicus Prompt Treatment Kit, Inc. (See Slade, Charles B., assignor.)
Etter, John F., Chambersburg, Pa. Mop wringer. 1,507,474; Sept. 2.
Etue, Peter J., Merriam, Kans. Gate latch. 1,519,908; Dec. 16.
Etzenhouser, Fred H., Mount Washington, Mo. Drain valve. 1,499,451; July 1.
Eubank, Judson C., Chicago, Ill. Shirt cuff. 1,489,936; Apr. 8.
Eubank, Thomas H., New Bern, N. C. Stamp or cabinet case. 1,510,772; Oct. 7.
Euclid Electric and Manufacturing Company, The. (See Rasmussen, Christian H., assignor.)
Euller, Montford R., et al. (See Moreo, Earl H., assignor.)
Eureka Rough Dry Pin System Co. (See Hanney, A. F., and Gammell, assignors.)
Eureka Tire Company. (See Swan, Charles E., assignor.)
Eureka Vacuum Cleaner Company. (See Field, Egbert R., assignor.)
Eurich, Harry E. (See Sisson, C. F., and Eurich.)
Euster, Isaac and R., Middlesboro, Ky. Hat pad. 1,495,895; May 27.
Euster, Robert. (See Euster, Isaac and R.)
Eustice, Alfred L., Evanston, Ill. Inclosed electric fuse. 1,491,905; Apr. 29.
Eustice, Alfred L., Chicago, Ill. Clamping means. 1,506,520; Aug. 26.
Eustice, Lula C., Rockford, Ill. Multiple heating attachment. 1,505,879; Aug. 19.
Eustis, Augustus H., Milton, Mass. Valve for high fluid pressures. 1,487,646; Mar. 18.
Eustis, Frederic A., Milton, Mass., assignor of one-half to C. P. Perin, New York, N. Y. Making electrolytic metal and apparatus therefor. 1,483,722; Feb. 12.
Eustis, Robert I. (See Hart, S., and Eustis.)
Euverard, Homer H., Barberton, Ohio. Jar wrench. 1,513,164; Oct. 28.
Euwecke, Frank, assignor to Silica Brick & Engineering Company, Chicago, Ill. Process and apparatus for the manufacture of stonelike material. 1,518,842; Dec. 9.
Evalenko, William A., New York, N. Y. Attachable and removable cap for merchandise containers. 1,508,878; Sept. 16.
Evans, Albert C., Butte, Mont. Printer's lock-up square. 1,521,516; Dec. 30.
Evans, Albert E., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Casting table. 1,488,911; Apr. 1.
Evans, Albert E., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Roller table for glass machines. 1,519,244; Dec. 16.
Evans, Alfred H., Bronx, N. Y. Concrete mold. 1,503,358; July 29.
Evans, Arthur B., Chapeltown, and R. P. Payne, Leeds, England. Direct and offset lithographic rotary machine. 1,517,969; Dec. 2.
Evans, Arthur H., Tulsa, Okla. Barrel tongs. 1,499,574; July 1.
Evans, Ashri L., Boston, Mass. Cutting tool. 1,514,842; Nov. 11.
Evans Case Company. (See Haslam, Samuel, assignor.)
Evans, Charles H. (See Kelly, Daniel R., assignor.)
Evans, Charles K., Albert Lea, Minn. Car-top dressing and preparing the same. 1,507,550; Sept. 2.
Evans, Charles S., Oakland, Calif. Transmission mechanism. 1,497,845; June 17.
Evans, Charles S., assignor to The Perfecto Gear Differential Company, Oakland, Calif. Transmission mechanism. Re15,932; Oct. 21.
Evans, Charles S., Berkeley, Calif. Cigarette. 1,518,843; Dec. 9.
Evans, Charles T., Titusville, Pa. Alloy steel and making the same. 1,506,894; Sept. 2.
Evans, Charles T., Titusville, Pa., assignor to Cyclops Steel Company, New York, N. Y. Steel alloy. 1,492,973; May 6.
Evans, Clarence T. (See Barnum, T. E., and Evans.)
Evans, Clarence T., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,479,033; Jan. 1.
Evans, Clarence T., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Current-control system. 1,496,775; June 10.
Evans, Cleve E. and I. H. Angelsberg, assignors of one-third to H. G. Stearns, Dallas, Tex. Whistling bubble blower. 1,504,186; Aug. 5.
Evans, Edward. (See Griffiths, Francis H., assignor.)
Evans, Edward S., assignor to E. S. Evans & Co., Inc., Detroit, Mich. Combined buck and holddown. 1,485,971; Mar. 4.
Evans, Edward S., assignor to E. S. Evans & Co., Inc., Detroit, Mich. Motor-vehicle transporting box. 1,491,595; Apr. 22.
Evans, Edwin R., Detroit, Mich. Front-wheel brake. 1,493,742; May 13.
Evans, Edwin R., Detroit, Mich. Fluid-operated brake. 1,515,018; Nov. 11.
Evans, Edwin R., Detroit, Mich. Motor-vehicle brake. 1,515,019; Nov. 11.
Evans, E. Lewis, secretary-treasurer of The Tobacco Workers International Union. (See Lakey, C. W., and Crouch, assignor.)
Evans, E. S., & Co. (See Evans, Edward S., assignor.)
Evans, Elisha F., Homerville, Ga. Wheel guard. 1,510,048; Sept. 30.
Evans, Ellie C., and P. C. Roberts, Wiley, Colo. Beet-loading machine. 1,509,129; Sept. 23.
Evans, Evan, Berlin, Germany, assignor to General Electric Company. Guide bearing. 1,487,322; Mar. 18.
Evans, Evan, Los Angeles, Calif. Metal building corner. 1,501,985; July 22.
Evans, Frank. (See Powell, John, and Evans.)
Evans, Frank H., Beaconsfield, and H. A. Evans, South Harrow, assignors to G. S. Walpole, London, England. Embossing apparatus. 1,499,608; July 1.
Evans, Frank L., Warsaw, Ind. Antiglare attachment for headlights. 1,496,663; June 3.
Evans, Fred, Summit, assignor to L. V. Aronson, Newark, N. J. Flash light. 1,479,592; Jan. 1.
Evans, Fred, Summit, assignor to L. V. Aronson, Newark, N. J. Headlight for bicycles, Magnetic drive. 1,518,399; Dec. 9.
Evans, George, Redondo, Calif. Device to aid swimming. 1,508,651; Sept. 16.
Evans, George E., Waco, Tex. Cotton gin. 1,480,054; Jan. 8.
Evans, Guy J., Buffalo, N. Y. Stencil. 1,486,286; Mar. 11.
Evans, Guy J., Buffalo, N. Y. Printing apparatus. 1,494,831; May 20.
Evans, Harold A. (See Evans, Frank H. and H. A.)
Evans, Henry B., Kankakee, Ill., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic-printing machine. 1,479,959; Jan. 8.
Evans, Henry P., Abbotsford, near Sydney, and H. S. Standen, Waverley, near Sydney, New South Wales, Australia. Fuel economizer for gas-fired stoves and the like. 1,500,063; July 1.
Evans, Isaac K., Hollinger, Pa. Fuel feed for wickless burners. 1,498,541; June 24.
Evans, James H., Lexington, Ky. Liquid-level indicator. 1,516,999; Nov. 25.
Evans, James H., Lexington, Ky. Liquid-level indicator. 1,517,000; Nov. 25.
Evans, James M., Ceres, and H. McKinley, Modesto, Calif. Electrical ignition for smudge pots. 1,493,070; May 6.
Evans, Jesse M., Springfield, Mo. Automatic weighing apparatus. 1,520,814; Dec. 30.
Evans, John, Salt Lake City, Utah. Laundry-pin releaser. 1,487,153; Mar. 18.
Evans, John E., New York, and F. H. Griffiths, Yonkers, assignors to The Reliable Automatic Sprinkler Company, Inc., New York, N. Y. Dry-pipe valve. 1,513,977; Nov. 4.
Evans', John, Sons Inc. (See Evans, William, assignor.)
Evans, John T., jr., Brooklyn, N. Y. Instantaneous starter. 1,519,370; Dec. 16.
Evans, Leo M., Salt Lake City, Utah. Tire clamping and turning device. 1,481,053; Jan. 15.
Evans, Lew B., Marietta, Ohio. Road grader. 1,508,683; Sept. 16.
Evans, Lloyd L., Cleveland, assignor to The American Welding & Mfg. Company, Warren, Ohio. Electric welding machine. 1,480,752; Jan. 15.
Evans, Louis M. (See Friedman, W. F., and Evans.)
Evans, Morris S. (See Bisset, W. J., and Evans.)
Evans, Owen B. (See Gartley, W. H., and Evans.)
Evans, Owen B., Philadelphia, J. A. Perry, Swarthmore, and L. B. Eichengreen, Ardmore, assignors to The United Gas Improvement Company, Philadelphia, Pa. Making carbureted water gas. 1,493,458; May 6.
Evans, Percy E., Chicago Heights, Ill. Metal fencepost. 1,479,291; Jan. 1.
Evans, Ralph L., New York, N. Y. Hair dye. 1,497,262; June 10.
Evans, Reuben N., Dell Rapids, S. Dak. Fender. 1,481,699; Jan. 22.
Evans, Richard, Highland Park, Ill. Type matrix. 1,517,970; Dec. 2.
Evans, Robert D., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Electric-furnace-balancing system. 1,509,941; Sept. 30.
Evans, Robert D., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Measuring system. 1,513,232; Oct. 28.

Evans, Robert H., Detroit, Mich. Hardening alloy for bearing metals and using same. 1,502,425; July 22.
Evans, Ronald K., assignor to The Remy Electric Company, Anderson, Ind. Impulse coupling. 1,517,203; Nov. 25.
Evans, Roscoe B., Dermott, Ark. Door latch. 1,479,655; Jan. 1.
Evans, S. W., & Son. (See Lutz, J., and Evans, assignors.)
Evans, Sanford, Westport, Conn., assignor to G. F. Miles, New York, N. Y. Friction bearing for wind and rain shields and other devices. 1,507,234; Sept. 2.
Evans, Thomas D., Phoenixville, Pa. Burglar-trapping apparatus. 1,487,926; Mar. 25.
Evans, Thomas R., Philadelphia, Pa. Spectacles. 1,487,222; Mar. 18.
Evans, Wayne S. (See Lutz, J., and Evans.)
Evans, William, assignor to John Evans' Sons Inc., Philadelphia, Pa. Leaf-spring-eyelet-forming machine. 1,520,635; Dec. 23.
Evans, William A. (See Kent, A. A., and Evans.)
Evans, William A., Fort Washington, assignor to Atwater Kent Manufacturing Company, Philadelphia, Pa. Induction coil. 1,486,648; Mar. 11.
Evans, William A., Fort Washington, assignor to Atwater Kent Manufacturing Company, Philadelphia, Pa. Distributor structure. 1,494,597; May 20.
Evans, William F., Astoria, assignor of one-third to N. Figliolo, New York, N. Y. Lock washer. 1,516,271; Nov. 18.
Evans, William L., jr., Washington, Ind. Hinge. 1,489,633; Apr. 8.
Evans, William L., jr., Washington, Ind. Building construction. 1,501,986; July 22.
Evans, William P., Manchester, England. Doll-head bearing and packing device for drying cylinders. 1,482,225; Jan. 29.
Evans, William R., Riverton, N. J. Lawn edger and sod cutter. 1,495,007; May 20.
Evants, E. F., et al. (See Hammond, C., and Ogle, assignors.)
Evanuk, Michael, Tottenville, N. Y. Fruit and vegetable slicing machine. 1,499,206; June 24.
Evarts, Edward M., assignor, by mesne assignments, to Kut-I-Kord-Korporation, New York, N. Y. Cutter for cord, twine, thread, and the like. 1,498,081; June 17.
Eveleigh, Frank M., Auckland, New Zealand. Construction of automatic pressure alarm. 1,479,797; Jan. 8.
Eveleth, Clarence M., River Forest, Ill. Window construction. 1,492,840; May 6.
Evelyn, Steven F., assignor to Continental Motors Corporation, Detroit, Mich. Intake manifold. 1,490,604; Apr. 15.
Evenden, James C., Brooklyn, Wellington, New Zealand. Pneumatic jack. 1,512,837; Oct. 21.
Evens, Thomas N., Saffron Walden, England. Sign. 1,507,308; Sept. 2.
Evensen, William, assignor to The Goss Printing Press Company, Chicago, Ill. Plate-clamping mechanism for printing presses. 1,503,941; Aug. 5.
Evenson, Edwardt C., Bottineau, N. Dak. Dumb-waiter. 1,516,382; Nov. 18.
Evenson, Lyth F., deceased, Silverton, Oreg.; N. Evenson, executrix. Adjustable feed for fountain pens. 1,501,761; July 15.
Evenson, Nora, executrix. (See Evenson, Lyth F.)
Evensta, Edwin G., and H. J. Anderson, assignors to E-Z Manufacturing Co., Minneapolis, Minn. Test plug. 1,506,418; Aug. 26.
Evensta, Edwin G., and H. J. Anderson, assignors to E-Z Manufacturing Co., Minneapolis, Minn. Laundry-tray faucet. 1,520,018; Dec. 23.
Everett, Charles J., New York, N. Y. Detector for use in radiocircuits. 1,515,900; Nov. 18.
Everett, Edward W. (See Modée, Sidney L., assignor.)
Everett, James F., assignor of one-fifth to B. F. Schmidt, one-fifth to G. W. Ford, one-fifth to C. F. Burrows, and one-fifth to W. T. Delihant, Chicago, Ill. Washing machine. 1,492,782; May 6.
Everett, James F., assignor of one-fifth to B. F. Schmidt, one-fifth to G. W. Ford, one-fifth to C. F. Burrows, and one-fifth to W. T. Delihant, Chicago, Ill. Washing machine. 1,492,783; May 6.
Everett, John H. D., Sault Ste. Marie, Mich. Safety razor. 1,491,596; Apr. 22.
Everett, Stephen W., Topeka, Kans. Lighting system. 1,487,549; Mar. 18.
Everhart, Stuart L., Dowagiac, Mich. Cushion tire. 1,480,201; Jan. 8.
Everist, Louis E., Chicago, Ill. Mining-machine bit. 1,497,097; June 10.
Everitt, B. F., Company. (See Elbertz, Frank V., assignor.)
Everitt, James, London, England. Clothes-hanging bar formed of hinged-together members. 1,488,330; Mar. 25.
Ever Moist Cigar Box Company. (See Harms, Otto W., assignor.)
Ever Ready Auto Signal Co., Inc. (See Trinca, F., and Wolf, assignors.)
Ever Ready Company (Great Britain) Limited, The. (See Mummery, Charles S., assignor.)
Evers, John H., Irvington, N. J. Connecter for tire chains. 1,502,985; July 29.
Evers, Theodore, assignor of one-half to R. S. Silvis, Rhode Island, Ill. Valve. 1,483,545; Feb. 12.
Evers, William A., Martinsburg, W. Va. Razor-blade holder. 1,491,293; Apr. 22.
Evers, William A., Martinsburg, W. Va. Razor-blade holder. 1,493,620; May 13.
Evers, William A., Martinsburg, W. Va. Razor-blade holder. 1,496,927; June 10.
Evers, William A., Martinsburg, W. Va. Razor-blade holder. 1,496,928; June 10.
Evers, William H., assignor of one-third to W. E. Pease and one-third to N. H. Suloff, Cleveland, Ohio. Cribbing for shore-protecting systems. 1,485,381; Mar. 4.
Evers, William H., Lakewood, assignor of one-third to W. E. Pease and one-third to N. H. Suloff, Cleveland, Ohio. Wave-resisting structure. 1,500,119; July 8.
Evers, William H., Lakewood, assignor of one-third to W. E. Pease and one-third to N. H. Suloff, Cleveland, Ohio. Wave-resisting structure. 1,500,120; July 8.
Evershed, Harold R. (See Gitsham, J., and Evershed.)
Everson, George R., Cincinnati, Ohio. Biblical index. Des. 64,738; May 27.
Everts, John M., Baileyville, Kans. Stock-watering device. 1,493,329; May 6.
Evey, George E., Lisco, Nebr. Sled-runner hayrake. 1,507,051; Sept. 2.
Evinrude Motor Company. (See Meyer, Christopher J., assignor.)
Evinrude Motor Company. (See Mould, James A., assignor.)
Evins, Dossa D., Davenport, Iowa. Attachment for chiropractic table. 1,504,111; Aug. 5.
Evr Klean Seat Pad Co., The. (See Fuchs, Edward L. and A. L., assignors.)
Evr Klean Seat Pad Company. (See Morgan, William J., assignor.)
Ewald, Frank X., La Salle, Ill. Vehicle signal. 1,514,843; Nov. 11.
Ewan, Isaac N., Sheffield, Pa. Game board. 1,496,664; June 3.
Ewan, Virgil L., Flemingsburg, Ky. Traction attachment for tractor wheels. 1,482,430; Feb. 5.
Ewart, John S. (See Clifton, W. E., and Ewart.)
Ewaskowitz, Joe, et al. (See Sokolowski, John, assignor.)
Ewell, Frank B., Rochester, N. Y. Apparatus for making lead pipes. 1,519,724; Dec. 16.
Ewen, Walter L., Aurora, Ill. Carrier for ice-cream cones and the like. 1,500,611; July 8.
Ewerbeck, Paul, Garmisch, Germany. Electric furnace. 1,490,530; Apr. 15.
Ewert, Henry, Los Angeles, Calif. Coffee percolator. 1,486,649; Mar. 11.
Ewing, Adelaide L., Des Moines, Iowa. Device for counting time. 1,496,258; June 3.
Ewing, Adlai M., Iola, Kans. Recording apparatus. 1,492,559; May 6.
Ewing, Albert L., Seattle, Wash. Combination camp stove and cooker. 1,483,420; Feb. 12.
Ewing, Charles A., Steelton, Pa. Method of and apparatus for treating steel. 1,496,531; June 3.
Ewing, Charles A., Steelton, Pa. Hardening apparatus for railway and tramway rails. 1,496,532; June 3.
Ewing, Frank D., assignor of one-half to O. W. Gibson, Cedar Rapids, and one-half to W. A. Norton, Marshalltown, Iowa. Gasoline vender. 1,501,556; July 15.
Ewing, Harry E., Uniontown, Pa. Fuse. 1,487,927; Mar. 25.
Ewing, Harry E., Uniontown, Pa. Cover for check books. 1,510,213; Sept. 30.
Ewing, Ira E. (See Hinerman, H., Meyers, and Ewing.)
Ewing, Robert A. (See McSwan, A. M., Ewing, and Thomson.)
Excel Electric Company, The. (See Reichart, James H., assignor.)
Excel Tool, Die & Machine Corporation. (See Waller, Philip H., assignor.)
Excelite Fixture Corporation. (See Berkowitz, Morris, assignor.)
Excelsior Steel Furnace Company. (See Menk, Rudolph W., assignor.)
Exerswing Company. (See Manikowske, G., and Carlson, assignors.)
Exline, Marcus P. (See Boedefeld, A. J., and Exline.)
Extenso Rock Corporation. (See Anderson, Carl J., assignor.)
Exton, William G., New York, N. Y. Mixture meter. 1,488,747; Apr. 1.
Extrom, Victor E., Minneapolis, Minn. Electric cigar lighter. 1,505,248; Aug. 19.
Exum, Thomas M., Fulton, Ky. Bicycle attachment. 1,513,165; Oct. 28.
Ey, Gustav, New York, N. Y. Block mold. 1,489,070; Apr. 1.
Eyler, Charles E., New Windsor, Md. Advertising device. 1,494,228; May 13.
Eynon, David L. (See Proudfoot, C. S., and Eynon.)
Eynon, Thomas, Rock Island, assignor to Williams, White & Company, Moline, Ill. Bolt and nut assembling machine. 1,480,677; Jan. 15.
Eynon, William. (See Netzel, R. J., and Eynon.)

Eynon, William H. (See Netzel, R. J., and Eynon.)
Eyrich, Harold R., assignor to The Paper De-Inking Co., Chicago, Ill. Method of and apparatus for pulp washing. 1,516,593; Nov. 25.
Eyster, Blanche, St. Louis, Mo. Steadying and holding device for picture frames. 1,496,533; June 3.
Ezekiel, Abram, S. Lubin, J. Warshner, and W. S. Neil, San Francisco, Calif. Watch carrier. 1,484,121; Feb. 19.
Ezell, Uberto D. (See Tally, Carl E., assignor.)
Ezykowich, John, Brooklyn, N. Y. Cigar and cigarette holder. 1,491,090; Apr. 22.
F. R. A. G. Corporation. (See Mendoza, Arnulfo, assignor.)
F. & S. Pitting Machine Co. (See Forrester, J., and Slattery, assignors.)
Faber, Louis, and P. Schneider, assignors to Faber-Schneider Radiator Company, Chicago, Ill. Radiator. 1,486,326; Mar. 11.
Faber, Nick, Sioux City, Iowa. Potato-planter attachment for corn planter. 1,506,294; Aug. 26.
Faber-Schneider Radiator Company. (See Faber, L., and Schneider, assignors.)
Fabian, Frank, Allentown, Pa. Machine for buttering rolls. 1,520,286; Dec. 23.
Fabret, Francois J., Nice, France. Local anæsthesis outfit. 1,503,528; Aug. 5.
Fabricius-Bjerre, Ejnar, Fredericksberg, near Copenhagen, Denmark. Absorbent pad. 1,503,359; July 29.
Fabyan, George. (See Foley, Arthur L., assignor.)
Fabyan, George. (See Page, Carl M., assignor.)
Faccioli, Giuseppe, Pittsfield, Mass., assignor to General Electric Company. Insulator. 1,491,385; Apr. 22.
Faehn, August, Wallace, S. Dak. Sprinkler for corn shredders. 1,490,605; Apr. 15.
Faerber, William, Chicago, Ill. Hair-washing appliance. 1,510,471; Oct. 7.
Færch, Svend, Grejsdal Pr. Vejle, assignor to himself and Brödr. Brincker, Grejsdal Hammervaerk, Vejle, Denmark. Stay-rope tightener with turnbuckle therefor. 1,505,549; Aug. 19.
Faes, Armand, Mortsel, near Antwerp, assignor to Gevaert Photo Producten N. V., Vieux-Dieu, near Antwerp, Belgium. Photographic roll film. 1,503,645; Aug. 5.
Faessler, J., Manufacturing Company, The. (See Maupin, Graves R., assignor.)
Faethe, William, Raven Rock, N. J. Mower. 1,484,631; Feb. 26.
Faethe, William, Raven Rock, N. J. Sanitary chicken roost. 1,518,400; Dec. 9.
Fafnir Bearing Company, The. (See Cooper, Elisha H., assignor.)
Fagan, George H., Bloomfield, N. J. Turning and drilling machine. 1,482,979; Feb. 5.
Fagan, Peter J., West Homestead, Pa. Truss. 1,497,493; June 10.
Fageol, Rollie B., Oakland, Calif., assignor to American Chain Company, Inc., Bridgeport, Conn. Bumper for automobiles. 1,482,226; Jan. 29.
Fageol, Rollie B., Oakland, Calif., assignor to American Chain Company, Inc., Bridgeport, Conn. Automobile bumper. 1,492,207; Apr. 29.
Fageol, Rollie B., Oakland, Calif., assignor to American Chain Company, Inc., Bridgeport, Conn. Bumper mounting. 1,500,380; July 8.
Fageol, Rollie B., Los Angeles, Calif. Combined bumper and radiator shield. 1,510,986; Oct. 7.
Fageol, Rollie B., Oakland, Calif, assignor to American Chain Company, Inc., Bridgeport, Conn. Bumper-bar clamp. 1,514,144; Nov. 4.
Fageol, Rollie B., Oakland, Calif., assignor to American Chain Company, Inc., Bridgeport, Conn. Clamping device for automobile bumpers. 1,519,399; Dec. 16.
Faggen, Isadore J., New York, N. Y. Stand and pad. 1,516,960; Nov. 25.
Fahlor, Frank M., Manorville, Pa. Feed gauge. 1,487,550; Mar. 18.
Fahnestock, Archie P., Long Island City, N. Y., assignor to Fahnestock Electric Company. Insulating bushing. 1,483,218; Feb. 12.
Fahnestock, Charles M., assignor to The "Save-M" Fire Extinguisher Company, Cincinnati, Ohio. Fire extinguisher. 1,483,043; Feb. 5.
Fahnestock Electric Company. (See Fahnestock, Archie P., assignor.)
Fahrenholz, Martin H., Norfolk, Nebr. Fencepost. 1,496,665; June 3.
Fahrenwald, Frank A., Cleveland Height, Ohio. Shell or cartridge case. 1,510,590; Oct. 7.
Fahrenwald, Frank A., Cleveland Heights, Ohio. Apparatus for producing and maintaining high temperature. 1,518,258; Dec. 9.
Fahrner, Pius M., et al. (See Monroe, Walter M., assignor.)
Fahrney, Emery H., Chicago, Ill. Car wheel. 1,509,942; Sept. 30.
Fahrney, Emery H., Chicago, Ill. Signboard. 1,517,551; Dec. 2.
Fahrni, Otto, Blumlimatt, near Thun, assignor to G. Rieser and L. Wyler, Berne, Switzerland. Automatic operating device for embroidery machines. 1,483,168; Feb. 12
Fahy, Frank P., New York, N. Y. Permeameter. 1,511,595; Oct. 14.
Fahys, Joseph, Locust Valley, assignor to Joseph Fahys & Company, New York, N. Y. Watchcase bow. Des. 64,309; Mar. 25.
Fahys, Joseph, & Company. (See Fahys, Joseph, assignor.)
Fahys, Joseph, & Company. (See Gordon, Peter J., assignor.)
Fahys, Joseph, & Company. (See Kaupmann, Frederick, assignor.)
Faichney, G., Company, The. (See Howe, Warren F., assignor.)
Fain, William, and A. Rees, Coalgood, Ky. Coupling. 1,492,439; Apr. 29.
Fain, William, and A. Rees, Coalgood, Ky. Valve grinder. 1,493,330; May 6.
Fair, Andrew A., Sioux City, Iowa. Luminous sign. 1,510,049; Sept. 30.
Fair, James R., Dublin, Ireland. Appliance for cleaning teeth. 1,493,331; May 6.
Fairbairn, John M. R., Montreal, Quebec, Canada. Anchor tie plate. 1,483,792; Feb. 12.
Fairbairn Lawson Combe Barbour Limited. (See Ryan, John W., assignor.)
Fairbank, Kellogg executor. (See Harvey, George L.)
Fairbank, Ralph W., Toledo, Ohio. Hand accelerator. 1,521,517; Dec. 30.
Fairbanks, Charles C., Minneapolis, Minn. Clothesline prop. 1,494,161; May 13.
Fairbanks, E. and T., and Company, The. (See Anderson, Nils H., assignor.)
Fairbanks, E. and T., and Company. (See Ashcraft, Alan E., assignor.)
Fairbanks, E. and T., and Company. (See Starr, Morton H., assignor.)
Fairbanks, E. and T., and Company. (See Taylor, William H., assignor.)
Fairchild, Charles W., Minneapolis, Minn. Toy house. 1,488,872; Apr. 1.
Fairchild, Lawrence G., Glenmary, Tenn. Ironing board. 1,500,554; July 8.
Fairchild, Sherman M., New York, N. Y. Universal mounting for aerial cameras. 1,517,550; Dec. 2.
Fairchild, Walter H., Chicago, Ill., assignor to Mid-West Box Company, Anderson, Ind. Plaster base. 1,489,072; Apr. 1.
Fairchild, Walter H., Chicago, Ill. Golf bag. 1,502,300; July 22.
Faircloth, Grady E., and W. M. Moseley, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Portable attachment for conveyers. 1,502,093; July 22.
Faircloth, William, et al. (See Sethman, George H., assignor.)
Fairfield, Arthur M., St. Marys, Kans. Fumigator. 1,489,071; Apr. 1.
Fairfield, Arthur M., St. Marys, Kans. Ladder attachment. 1,519,025; Dec. 9.
Fairfield Battery Company. (See Warncke, Henry E., assignor.)
Fairfield Engineering Co., The. (See Cave, E. U., and Blenko, assignors.)
Fairfield Engineering Works, The. (See Blenko, Walter J., assignor.)
Fairlie, Andrew M., Atlanta, Ga. Cock. 1,496,259; June 3.
Fairlie, Andrew M., Atlanta, Ga., assignor to Tennessee Copper & Chemical Corporation, New York, N. Y. Pavement composition. 1,505,880; Aug. 19.
Fairmont Gas Engine & Railway Motor Car Company. (See Kasper, Walter F., assignor.)
Fairrie, James L., Liverpool, England. Manufacture of sugar products. 1,517,775; Dec. 2.
Fairweather, Nelson H., Everett, and L. H. Crosby, Waltham, Mass.; said Fairweather, assignor of his entire right to said Crosby. Safety razor. 1,490,458; Apr. 15.
Faison, Sherwood B., Cincinnati, Ohio. Roof-flashing. 1,500,675; July 8.
Falbo, Alexandra, V. Ferris, and A. Ferris, New York, N. Y. Vending-machine casing. Des. 64,584; May 6.
Falck, Fritz W. (See Eddy, Cecil C., assignor.)
Falck, Fritz W., Los Angeles, Calif. Automatic synchronous rectifying mechanism. 1,508,544; Sept. 16.
Falck, Hans J., Notodden, and T. Mejdell, Skoien, near Christiania, assignors to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Christiania, Norway. Production of alumina and nitrates. 1,507,993; Sept. 9.
Falck, Johan K. B., Larvik, Norway. Speed-controlling apparatus for automobiles and the like. 1,499,765; July 1.
Falcone, Joseph, New York, N. Y. Combination electric shade holder. 1,521,551; Dec. 30.
Falendysh, Sebastjan, Rochester, N. Y. Iron fence. 1,488,199; Mar. 25.
Faler, Jesse H., Los Angeles, Calif. Folding traffic gate. 1,486,181; Mar. 11.
Fales, Elisha N., Dayton, Ohio. Helicopter flying machine. 1,484,632; Feb. 26.
Fales, Elisha N., Dayton, Ohio. Folding chassis for aircraft. 1,485,775; Mar. 4.
Fales, Elisha N., Dayton, Ohio. Folding chassis for aircraft. 1,485,779; Mar. 4.

Fales, Elisha N., Dayton, Ohio. Folding chassis for aircraft. 1,485,780; Mar. 4.
Fales, Elisha N., Dayton, Ohio. Method of and means for aerodynamic testing. 1,498,023; June 17.
Fales, Elisha N., Dayton, Ohio. Vehicle heater. 1,517,349; Dec. 2.
Fales, Elisha N., Lake Forest, Ill. Instrument for measuring air velocity. 1,517,350; Dec. 2.
Fales, Elisha N., Dayton, Ohio. Aircraft propulsion. 1,519,444; Dec. 16.
Fales, Emanuel F., Wilmington, N. C. Sheet-metal drafting instrument. 1,482,186; Jan. 29.
Fales Folio Company. (See Inman, Herbert D., assignor.)
Falk, Hilbert L., New Orleans, La. Telephone system. 1,484,122; Feb. 19.
Falkenwalde, Charles O. (See Falkenwalde, Oscar and C. O.)
Falkenwalde, Oscar, Baltimore, Md. Downdraft oil burner. 1,508,684; Sept. 16.
Falkenwalde, Oscar and C. O., Baltimore, Md. Liquid-fuel burner. 1,512,206; Oct. 21.
Falker, Henry W., Ashland, Pa. Compound gyratory screening device. 1,479,904; Jan. 8.
Fall, Cary E., Washington Township, Boone County, Ind. Changeable classified business directory. 1,494,348; May 20.
Fall, Daniel W. (See Jones, E. P., Fall, and Jones.)
Fall, Edward A., Rutherford, N. J. Placard holder for tank cars. 1,510,671; Oct. 7.
Fall, Edward A., Rutherford, N. J. Placard holder for tank cars. 1,510,672; Oct. 7.
Faller, James, and I. Lapidus, Brooklyn, N. Y. Gun. 1,480,521; Jan. 8.
Falley, Lewis H., assignor to M. H. Falley, Kansas City, Mo. Forming sheet metal. 1,490,421; Apr. 15.
Falley, Lewis H., assignor to M. H. Falley, Kansas City, Mo. Current deflector. 1,516,767; Nov. 25.
Falley, M. H. (See Falley, Lewis H., assignor.)
Fallon, David V., assignor to Dongan Electric Manufacturing Co., Detroit, Mich. Ammeter. 1,490,167; Apr. 15.
Falls, Alexander S., Chicago, Ill. Desk. 1,503,233; July 29.
Falls Rubber Company, The. (See Kratz, George D., assignor.)
Falls Rubber Company, The. (See Kratz, G. D., and Wattleworth, assignors.)
Falls, William A., assignor to The L. A. Young Industries, Inc., Detroit, Mich. Spring structure. 1,480,753; Jan. 15.
Falor, Abram E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for vulcanizing annular tubes. 1,481,892; Jan. 29.
Falsani, August, Sanford, Me. Door fastener. 1,490,811; Apr. 15.
Falwell, Wray, assignor to E. W. Baker, Fitchburg, Mass. Valve-operating device for internal-combustion engines. 1,516,178; Nov. 18.
Falzer, Louis. (See Bond, Stanley J., assignor.)
Famous Players-Lasky Corporation. (See Taylor, Loren E., assignor.)
Fancher, Charles J., and R. A. Johnson, Windsor, Vt., assignors to The National Acme Company, Cleveland, Ohio. Feed collet. 1,490,559; Apr. 15.
Fancher, Clarence, Hudson Falls, N. Y. Cutting table. 1,506,368; Aug. 26.
Fancher, Robert H. (See Flynn, W. S., and Fancher.)
Fanger, Fred E., Mexico, Mexico. Attachment for typewriters. 1,507,278; Sept. 2.
Fannen, Patrick L., assignor to J. W. Prentiss, New York, N. Y. Package holder. 1,515,469; Nov. 11.
Fanning, Daisy. (See Howard, John R., assignor.)
Fanning, David H., Worcester, Mass. Article of personal wear. 1,499,160; June 24.
Fanning, Walter N., Vallejo, Calif. Radio system. 1,482,122; Jan. 29.
Fannon, Pat, Harlan, Ky. Powder jack. 1,481,958; Jan. 29.
Fannon, William F., Uhrichsville, assignor of one-fourth to W. C. Baker, Port Washington, Ohio. Railway signaling device. 1,507,052; Sept. 2.
Fansteel Products Company. (See Engle, Edgar W., assignor.)
Fant, Joseph C., Houston, Tex. Valve. 1,498,024; June 17.
Fant, Rose P., Los Angeles, Calif. Cuticle and nail salve. 1,513,233; Oct. 28.
Fantz, Fred C., assignor to The Texas Company. Barrel-hoisting apparatus. 1,479,593; Jan. 1.
Farasey, James, Cleveland Heights, Ohio. Drying apparatus. 1,517,897; Dec. 2.
Farbenfabriken vorm. Friedr. Bayer and Co. (See Callsen, Jürgen, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Carstens, H., Engelhardt, and Müller, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Clingestein, Heinrich, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Dietz, C., Lattan, and Bosse, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Engelhardt, Alfred, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Hahl, H., and Kropp, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Hahl, H., and Weyland, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Haller, Josef, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Hubert, Emil, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Huismann, Johann, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Kropp, W., and Taub, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Neelmeier, W., and Heusner, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Rabe, Paul, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Raeder, H. F., and Mieg, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Straub, Walther, assignor.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Taub, L., Schütz, and Meisenburg, assignors.)
Farbenfabriken vorm. Friedr. Bayer and Co. (See Weiler, Max, assignor.)
Farber Brothers. (See Barrett, Colin D., assignor.)
Farber, Harry. (See Barsky, M., and Farber.)
Farber, Simon W. (See Head, William N., assignor.)
Farber, Simon W., Brooklyn, N. Y. Portable lamp. 1,499,102; June 24.
Farbwerke vorm. Meister Lucius & Brüning. (See Bockmuhl, M., and Schwarz, assignors.)
Farbwerke vorm. Meister Lucius & Brüning. (See Kolle, W., Bauer, and Maschmann, assignors.)
Farbwerke vorm. Meister Lucius & Brüning. (See Nuss, Max, assignor.)
Farbwerke vorm. Meister Lucius & Bruning. (See Rohmer, M., and Blumrich, assignors.)
Farbwerke vorm. Meister Lucius & Brüning. (See Streitwolf, Karl, assignor.)
Farbwerke vorm. Meister Lucius & Bruning. (See Thiess, K., and Müller, assignors.)
Farewell, Harley E., Cedardale, Ontario, Canada. Means for preventing the spreading of rails. 1,494,229; May 13.
Fargo, Charles R., assignor to Wilson-Jones Loose Leaf Co., Chicago, Ill. Loose-leaf binder. 1,487,844; Mar. 25.
Fargo, Charles R., and P. O. Unger, assignors to Irving-Pitt Manufacturing Company, Kansas City, Mo. Posting mechanism. 1,505,771; Aug. 19.
Fargo, Edwin A., Attleboro, Mass. Cuff button. 1,494,676; May 20.
Fargo Engineering Company. (See Fargo, William G., assignor.)
Fargo, Harry L., Ripon, Wis. Ash receiver. 1,487,733; Mar. 25.
Fargo, William G., assignor to Fargo Engineering Company, Jackson, Mich. Gate for hydraulic structures. 1,506,230; Aug. 26.
Faria, George R., assignor of one-half to H. Andrews, Oakland, Calif. Drum pedal. 1,496,456; June 3.
Faria, Hygino da Trindade do Ceu, Oakland, Calif. Folding table. 1,490,606; Apr. 15.
Faribault Machine Shop & Foundry Co. (See Anderson, David A., assignor.)
Faries, Joseph R. (See Coblentz, G. W., Faries, and Bond.)
Faries Manufacturing Company. (See Bowen, Michael B., assignor.)
Faries Manufacturing Co., The. (See Callahan, Percy D., assignor.)
Farina, Domenico, Ivrea, Italy. Typewriter. 1,493,621; May 13.
Faris, John N., Portland, Oreg. Folding-rack attachment for ironing boards. 1,491,035; Apr. 22.
Faris, William R., Groton, assignor of one-fourth to L. H. Thornton, West Barnet, Vt. Device for preventing thumb sucking. 1,488,978; Apr. 1.
Farkas, Eugene J., Detroit, assignor, by mesne assignments, to Ford Motor Company, Highland Park, Mich. Ball-bearing construction. 1,493,332; May 6.
Farkell, George C., Lorain, Ohio, and E. S. Lammers, Wilkinsburg, Pa. Speed-controlling apparatus. 1,498,192; June 17.
Farland, Adelard, Providence, R. I. Knitting machine. 1,514,251; Nov. 4.
Farley, Fred E., assignor to Goodell-Pratt Company, Greenfield, Mass. Ratchet mechanism. 1,508,512; Sept. 16.
Farley, George E., Los Angeles, assignor to Service Equipment Company, Huntington Park, Calif. Air, water, and light service tower. 1,519,725; Dec. 16.
Farley, James, Hertford, England. Change-speed mechanism. 1,479,292; Jan. 1.
Farley, James, Hertfordshire, England. Change-speed mechanism. 1,507,819; Sept. 9.
Farley, Thomas J. (See Spurgeon, J. L., and Farley.)
Farley, William E., El Reno, Okla. Means for lubricating air-compressing engines. 1,492,164; Apr. 29.
Farmer, Clyde C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Lubricator. 1,486,871; Mar. 18.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load-brake device. 1,486,872; Mar. 18.

Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car brake. 1,490,097; Apr. 15.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Triple-valve device. 1,495,384; May 27.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Train-pipe coupler. 1,496,929; June 10.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Slack adjuster. 1,499,357; July 1.
Farmer, Clyde C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Car discharge valve and signal switch. 1,503,311; July 29.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable-load brake. 1,505,950; Aug. 26.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,505,951; Aug. 26.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety controller handle. 1,509,943; Sept. 30.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Triple-valve device. 1,514,690; Nov. 11.
Farmer, Clyde C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Piston packing. 1,520,704; Dec. 30.
Farmer, Clyde C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pipe-supporting device. 1,520,705; Dec. 30.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Centrifugal dirt collector. 1,520,706; Dec. 30.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Speed-governor device. 1,520,707; Dec. 30.
Farmer, Elmer A., Montreal, Quebec, Canada. Sound-reproducing machine. 1,495,993; June 3.
Farmer, Fred B., St. Paul, Minn., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Valve seat. 1,488,484; Apr. 1.
Farmer, George W. (See Tucker, Stephen C., assignor.)
Farmer, James, assignor of one-half to E. Roalman, Pittsburgh, Pa. Metal-burning apparatus. 1,495,994; June 3.
Farmer, William E., Lake Andes, S. Dak. Awning device. 1,508,278; Sept. 9.
Farmer's Sanitary Strainer & Manufacturing Company, The. (See Von Gunten, Edward G., assignor.)
Farner, August, Kusnacht, near Zurich, assignor to the Firm G. Hunziker, Ruti, Canton, Zurich, Switzerland. Disintegrator and feeder. 1,485,072; Feb. 26.
Farnham, Frank E., Providence, R. I., assignor to The Jewelers Supply Company, Biddeford, Me. Safety pin catch. 1,497,846; June 17.
Farnham, Frank E., assignor to The Jewelers Supply Company, Incorporated, Providence, R. I. Safety catch for brooches and the like. 1,501,845; July 15.
Farnham, Helen G., Minneapolis, Minn. Bookrest. 1,483,421; Feb. 12.
Farnham, Sidney W., assignor to Goodman Manufacturing Company, Chicago, Ill. Electrical system for locomotives. 1,518,137; Dec. 9.
Farnham, Stephen H., Brooklyn, N. Y., and A. F. Poole, Kenilworth, Ill., assignors to Remington Accounting Machine Corporation, New York, N. Y. Calculating and recording machine and record sheet. 1,484,123; Feb. 19.
Farnham, Stephen H., Brooklyn, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,520,340; Dec. 23.
Farnsworth, Clarence E., Hoisington, Kans. Bedpan. 1,499,161; June 24.
Farnsworth, Kenneth C. (See Roberts, C. V., and Farnsworth.)
Farnsworth, Thomas M., Newark, N. Y. Tile lever. 1,510,773; Oct. 7.
Farnsworth, William F., Washington, D. C. Keeper for nuts. 1,498,686; June 24.
Farnsworth, William W., Chicago, Ill. Attachment for carburetors. 1,519,371; Dec. 16.
Farnum, William C., Fitchburg, Mass. Child's vehicle. 1,519,196; Dec. 16.
Farone, Michael, assignor to J. N. Spies, Watertown, N. Y. Scratcher. 1,493,333; May 6.
Farquharson, Irving W., Media, Pa. Flour sifter. 1,501,166; July 15.
Farquharson, James. (See Kingman, H. E., and Farquharson.)
Farr Alpaca Company. (See Newell, Robert, assignor.)
Farr, Edward A., assignor to Manning, Bowman & Company, Meriden, Conn. Percolator urn or similar article. Des. 63,780; Jan. 15.
Farr, Edwin H., Whiting, Ind. Compartment case. 1,518,907; Dec. 9.
Farr, Frank E., Bronson, Mich. Fishing-line shuttle or reel. 1,516,522; Nov. 25.
Farr, Warren H., New York, N. Y., assignor to General Motors Corporation, Detroit, Mich. Throttle-actuating device. 1,482,072; Jan. 29.
Farr, Willard H. (See Klopsteg, P. E., Hornberger, and Farr.)
Farrar, John C. (See Laycock, W. A., Farrar, and Wolbert.)
Farrel Foundry & Machine Company. (See Bowen, David R., assignor.)
Farrel Foundry and Machine Company. (See Bowen, D. R., and Schnuck, assignors.)
Farrell, Archie W., Chicago, Ill. Washing machine. 1,518,578; Dec. 9.
Farrell, Frederick W., Brookfield, Mass. Adhesive and sealing strip having a coating of the same. 1,510,472; Oct. 7.
Farrell, Frederick W., assignor, by mesne assignments, to McLaurin-Jones Co., Brookfield, Mass. Adhesive. 1,510,591; Oct. 7.
Farrell, Ernest, Salford, Manchester, England. Apparatus for impregnating fabrics with a mercerizing or other liquid. 1,483,060; Feb. 5.
Farrell, H. F. (See Batcheller, Hugh W., assignor.)
Farrell, James E., Throop, Pa. Vault. 1,491,597; Apr. 22.
Farrell, James W., assignor to The Homan Manufacturing Company, Cincinnati, Ohio. Sandwich plate or similar article. Des. 64,051; Feb. 26.
Farrell, James W., assignor to Homan & Co., Cincinnati, Ohio. Candle mold. 1,521,552; Dec. 30.
Farrell, John A., assignor to Stephen Sanford & Sons, Inc., Amsterdam, N. Y. Rug. Des. 63,936; Feb. 12.
Farrell, Joseph E. jr., Washington, D. C., assignor to Hydraulic Devices Corporation of Delaware. Fluid clutch. 1,516,005; Nov. 18.
Farrer, Jesse R., et al. (See Armstead, C. L., and Bates, assignors.)
Farrier, Calvin D., Plainville, Kans. Pipe puller. 1,512,411; Oct. 21.
Farrington, Charles E., Phoenixville, Pa. Agitator and lock therefor. 1,508,841; Sept. 16.
Farrington, John F., assignor to Western Electric Company, Incorporated, New York, N. Y. Circuits for electric discharge devices. 1,487,451; Mar. 18.
Farrington, John F., assignor to Western Electric Company, Incorporated, New York, N. Y. High-frequency transmission. 1,495,470; May 27.
Farrington Manufacturing Company. (See Dugdale, Richard M., assignor.)
Farrow, Edward S., jr., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether solvent and composition. 1,494,469; May 20.
Farrow, Edward S., jr., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether solvent and composition. 1,494,470; May 20.
Farrow, Edward S., jr., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether solvent and composition. 1,494,471; May 20.
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Farrow, Edward S., jr., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether solvent and composition. 1,494,475; May 20.
Farrow, Edward S., jr., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose-ether solvent and composition. 1,494,476; May 20.
Farrow, Edward S., jr., assignor to Eastman Kodak Company, Rochester, N. Y. Decolorizing cellulosic material such as film base. 1,497,137; June 10.
Farrow, Edward S., jr., and N. S. Kocher, assignors to Eastman Kodak Company, Rochester, N. Y. Decolorizing. 1,497,138; June 10.
Farthing, Robert C., Paducah, Ky. Cylinder-boring machine. 1,505,772; Aug. 19.
Farum, Elecie P., Oakland, Calif. Automobile bumper. Des. 66,116; Dec. 2.
Farwell, Frank A. (See Edwards, E. L., Farwell, and Wiley.)
Fasold, Daniel, Keswick, Iowa. Hook. 1,500,446; July 8.
Faspray Corporation. (See Wholey, John F., assignor.)
Fassbender, Heinrich, Charlottenburg, and E. Habann, assignors to Deutsche Telephonwerke, G. m. b. H., Berlin, Germany. Multiplex transmission of messages by high-frequency oscillations. 1,518,401; Dec. 9.
Fassinger, Charles, Carrick, assignor to Oliver Iron & Steel Corporation, Pittsburgh, Pa. Heading machine. 1,503,312; July 29.
Fassinger, Charles, Carrick, assignor to Oliver Iron & Steel Corporation, Pittsburgh, Pa. Bolt-heading machine. 1,517,971; Dec. 2.
Fasting, Johan S., Valby, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Rotary kiln. 1,503,186; July 29.
Fasting, Johan S., Valby, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Rotary kiln and cooler. 1,510,140; Sept. 30.

Alphabetical list of patentees—Continued.

Fasting, Johan S., Valby, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Grinding mill. 1,521,217; Dec. 30.
Fastje, John, Denison, Iowa. Nonset phonograph stop. 1,499,162; June 24.
Fatland, Severt M., Charleston, Wash. Dispensing ice cream. 1,481,700; Jan. 22.
Fatscher, George C., assignor to The New Haven Sand Blast Company, New Haven, Conn. Dust arrester. 1,496,666; June 3.
Faubert, Moses H., Detroit, Mich. Door holder. 1,518,643 Dec. 9.
Faudi, Fritz, Dusseldorf-Oberkassel, Germany. Spherical joint. 1,520,862; Dec. 30.
Faulhaber, Frederick A., jr., East Orange, N. J. Electric-lamp socket. 1,482,603; Feb. 5.
Faulkner, Albert N., New York, N. Y. Stepladder. 1,494,107; May 13.
Faulkner, Arthur B., Williamsport, Pa. Apparatus for producing changeable illuminated signs from a remote point of control. 1,496,667; June 3.
Faulkner, Arthur B., Williamsport, Pa. Buckle. 1,511,665; Oct. 14.
Faulkner, Arthur L., Smithfield, N. C. Electric sign. 1,504,112; Aug. 5.
Faulkner, Frank B., assignor to The Standard Glass Specialty Company, Morgantown, W. Va. Bevel-forming machine. 1,489,317; Apr. 8.
Faulkner, William H., Port Coquitlam, British Columbia, Canada. Cattle guard. 1,494,598; May 20.
Faull, Alfred E., assignor to Right-of-Way Signal Company, Oakland, Calif. Direction indicator. 1,483,655; Feb. 12.
Faultless Caster Company. (See Noelting, William H., assignor.)
Faultless Caster Company. (See Noelting, W. H., and Smithfield, assignors.)
Faultless Nightwear Corporation. (See Harsh, George M., assignor.)
Faultless Rubber Company, The. (See Miller, Thomas W., assignor.)
Fauman, Hyman, Rochester, N. Y. Bottle. Des. 64,739; May 27.
Faunce, Benjamin F., Johnstown, Pa. Centering device. 1,512,586; Oct. 21.
Faunce, Clarence G., Eldorado, Kans. Wheel for road graders and the like. 1,490,812; Apr. 15.
Faunce, William C. (See Sprowles, F. W., and Faunce.)
Faupel, George E., Beeville, Tex. Razor strop. 1,509,347; Sept. 23.
Faure, René, Paris, France. Heating apparatus. 1,517,622; Dec. 2.
Fausek, Arthur J. and I. F., St. Louis, Mo. Ventilator for automobiles. 1,491,005; Apr. 22.
Fausek, Irwing F. (See Fausek, Arthur J. and I. F.)
Fauser, Giacomo, Novara, Italy. Recovering nitrogen from residual ammonia oxidation gases. 1,487,647; Mar. 18.
Fauser, Giacomo, Novara, Italy. Electrolyzer for producing hydrogen and oxygen. 1,495,681; May 27.
Fauser, Gustave M., assignor to Tingue Manufacturing Company, New York, N. Y. Textile fabric. Des. 65,181; July 15.
Fauser, Gustave M., assignor to Tingue Manufacturing Company, New York, N. Y. Woven fabric. Des. 66,282; Dec. 23.
Fausse, Joseph, Brockton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for attaching together parts of boots and shoes. 1,491,793; Apr. 29.
Fausse, Joseph, Brockton, and R. E. Duplessis, Beverly, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 1,490,969; Apr. 22.
Fausse, Joseph, Brockton, and R. E. Duplessis, Beverly, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 1,495,169; May 27.
Fausse, Joseph, Brockton, and E. W. McVicar, Marlboro, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Trimming machine. 1,516,523; Nov. 25.
Faust, Charles A., Chicago, Ill. Means for learning to write. 1,493,485; May 13.
Faust, Clyde A. (See Faust, Jacob N. and C. A.)
Faust, Levin, et al. (See Swenson, Carl E., assignor.)
Faust, Jacob N. and C. A., Chicago, Ill. Girdle. 1,482,123; Jan. 29.
Faust, Per A., Miami, Ariz. Tuyère for converters or the like. 1,517,972; Dec. 2.
Fausten, Alfons, Cologne-on-the-Rhine, assignor to Deutsche-Sprengstoff-Actien-Gesellschaft in Hamburg, Hamburg, Germany. Producing noninflammable celluloidlike products. 1,512,751; Oct. 21.
Faustmann, William, Brooklyn, assignor to Hammel, Riglander & Co., New York, N. Y. Watchmaker's loupe. 1,521,151; Dec. 30.
Fauth, Christian, Ecorse, Mich. Auto traction device. 1,520,287; Dec. 23.
Fauzon, Arturo G., Cleveland, Ohio, assignor to The Oak Rubber Company. Hydrogen-gas generator. 1,519,607; Dec. 16.
Favini, William, Mercer, N. J. Firearm. 1,499,163; June 24.
Favre-Bulle, Maurice P., Paris, France, Striking mechanism for electric clocks. 1,518,317; Dec. 9.
Favretti, Silvio G. (See Vienna, B., and Favretti.)
Faw, Julian H., New York, N. Y. Wrench. 1,504,035; Aug. 5.
Fawcett, Arthur J., Myrtle Creek, Oreg. Combined dispensing device and receptacle. 1,497,716; June 17.
Fawick, Thomas L., and P. H. Batten, assignors to Twin Disc Clutch Company, Racine, Wis. Clutch. 1,487,223; Mar. 18.
Fawick, Thomas L., Racine, Wis. Transmission. 1,495,782; May 27.
Fawick, Thomas L., Racine, Wis. Transmission. 1,515,850; Nov. 18.
Fawsco Wrench Company. (See Rauch, Philip, assignor.)
Fay, Augustine P., Roxbury, Mass. Belt-replacing device. 1,493,850; May 13.
Fay, Carl J. (See Thornton, F., jr., and Fay.)
Fay, George E., Chelsea, assignor of one-half to S. Gangi, S. Larzzara, and P. Searnici, East Boston, Mass. Variable table. 1,487,734; Mar. 25.
Fay, Lamartine B. (See Slough, Frank M., assignor.)
Fay, Raymond L., Phillipsburg, N. J. Tire heater. 1,505,548; Aug. 19.
Fay, Richard D., Nahant, Mass., assignor to Submarine Signal Company, Portland, Me. Direction detector for submarine sounds. 1,482,980; Feb. 5.
Fay, Thomas J., Brooklyn, N. Y. Shock absorber. 1,498,161; June 17.
Fayer, Charles. (See Mutscheller, A., and Fayer.)
Fazekas, Joseph, St. Paul, Minn. Fence and gate construction. 1,487,551; Mar. 18.
Fazekas, Joseph, and J. Czvik, St. Paul, Minn. Agricultural implement. 1,519,776; Dec. 16.
Fazio, James, Venice, Calif. Display stand. Des. 65,332; July 29.
Fazio, James, Los Angeles, Calif. Dispensing stand. Des. 65,467; Aug. 26.
Fazio, James, Venice, Calif. Casing for a fruit crushing, displaying, and dispensing device. Des. 65,641; Sept. 23.
Fazio, James, Venice, Calif. Dispensing display. 1,504,883; Aug. 12.
Feagin, John A., Montgomery, Ala. Gun cleaner. 1,495,008; May 20.
Fear, Ernest D., Kansas City, Mo. Scale. 1,504,333; Aug. 12.
Fear, Ralph G., Oakland, Calif., assignor to Jacobson & Fear. Engine. 1,484,212; Feb. 19.
Fearing, Elmer E., Charleston, S. C. Compass saw. 1,485,261; Feb. 26.
Feasel, Louis, Sturgis, Mich. Adjustable chair. 1,501,533; July 15.
Feaster, Allen F., Boulder, Colo. Comb. 1,514,451; Nov. 4.
Feaster, Edward B., Arlington, Mass. Peening apparatus. 1,504,612; Aug. 12.
Feaster, Edward B., assignor to Saco-Lowell Shops, Boston, Mass. Textile machine. 1,495,636; May 27.
Featherman, Irving A., Brooklyn, N. Y. Corner for metal beds. 1,498,082; June 17.
Featherstone, Paul P., Longview, Tex. Fire extinguisher. 1,520,288; Dec. 23.
Febrey, Harold H., Newark, N. J., assignor to The American Steel and Wire Company of New Jersey. Rail bond and making same. 1,513,805; Nov. 4.
Fechheimer, Carl J., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Centrifugal fan. 1,519,245; Dec. 16.
Fecht, John B., Rockwell City, Iowa. Piston ring. 1,481,701; Jan. 22.
Fechtenburg, Jörgen F. H., Philadelphia, and G. P. Persson and W. F. Oberhuber, East Lansdowne, Pa.; said Persson and Oberhuber assignors to said Fechtenburg. Talking machine. 1,495,783; May 27.
Feck, Frank E., Morgantown, W. Va. Pitcher or similar article. Des. 63,889; Feb. 5.
Fedders, John M., Buffalo, N. Y. Making radiator tubes. 1,495,170; May 27.
Fedders, John M., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Sheet-metal-strip-forming machine. 1,495,637; May 27.
Fedders, John M., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Radiator. 1,502,301; July 22.
Fedders, John M., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Radiator. 1,511,275; Oct. 14.
Fedders Manufacturing Company. (See Fedders, John M., assignor.)
Fedders Manufacturing Company. (See Yeager, Henry M., assignor.)
Federal Electric Company. (See Burke, Osbert S., assignor.)
Federal Electric Company. (See Gilchrist, John F., assignor.)
Federal Electric Company. (See Mars, Thomas H., assignor.)
Federal Electric Company. (See Ogle, Elmer L., assignor.)

Federal Electric Company. (See Simpson, Tracy W., assignor.)
Federal Foundry Supply Company, The. (See Reilly, T. A., and Ditty, assignors.)
Federal Glass Company. (See Marble, William B., assignor.)
Federal Laboratories, Incorporated. (See Lawrence, Ruben B., assignor.)
Federal Manufacturing Company. (See Olinger, Thomas, assignor.)
Federal Phosphorus Company. (See Carothers, J. N., and Gerber, assignors.)
Federal Phosphorus Company. (See Klugh, Bethune G., assignor.)
Federal Porcelain Company, The. (See Loy, John G., assignor.)
Federal Pressed Steel Company. (See Hansen, F. D., and Tinker, assignors.)
Federal Products Company. (See Coates, Frederick, assignor.)
Federal Products Corporation. (See Green, Joseph A., assignor.)
Federal Rubber Company, The. (See Mather, George L., assignor.)
Federal Telegraph Company. (See Elliott, Harold F., assignor.)
Federal Telegraph Company. (See Fuller, Leonard F., assignor.)
Federal Telegraph Company. (See Fuller, L. F., and Elliott, assignors.)
Federal Tin Company. (See Svendsen, Ole M., assignor.)
Federated Engineers Development Corporation. (See Glover, Truman J., assignor.)
Federated Engineers Development Corporation. (See Potter, Thomas I., assignor.)
Federated Metals Corporation. (See Jacobson, Samuel, assignor.)
Federline, John R., Belton, S. C. Tension device. 1,479,230; Jan. 1.
Fedoroff, Vladimir P., New York, N. Y. Alarm device. 1,485,498; Mar. 4.
Fedun, Theodore, Detroit, Mich. Roller for skates. 1,511,512; Oct. 14.
Fee, J. C., et al. (See Clemans, William M., assignor.)
Feederle, Fidel, assignor to Waffenfabrik Mauser, Aktiengesellschaft, Oberndorf-on-the-Neckar, Germany. Magazine rifle of small caliber. 1,496,337; June 3.
Feely, Thomas J., Duluth, assignor of three-eighths to M. Elliott and one-fourth to A. Beste, Virginia, Minn. Draft appliance. 1,510,391; Sept. 30.
Fegebank, Reinhard, Granville, Iowa. Manure hook. 1,521,086; Dec. 30.
Fegles Construction Company. (See Hague, Frank L., assignor.)
Fehlberg, Walter F. (See Schmitt, C. O., and Fehlberg.)
Fehr, Benjamin J., Roanoke, Ill. Loose-wheel car-axle structure. 1,521,518; Dec. 30.
Fehr, Conrad, Paris, France. Forecarriage for motor cycles. 1,488,037; Mar. 25.
Fehr, Roy B., Cleveland, Ohio. Rail joint and insert therefor. 1,507,770; Sept. 9.
Fehrenbach, Reinhold. (See Antrim, W. D., and Fehrenbach.)
Feig, Curt, Philadelphia, Pa. Knitted fabric. Des. 64,239; Mar. 18.
Feig, Curt, assignor to Junior Hosiery Company, Philadelphia, Pa. Stocking or sock top. 1,480,381; Jan. 8.
Feig, Paul, New York, assignor, by mesne assignments, to New York Standard Ash Can Manufacturing Company, Brooklyn, N. Y. Web-coating machine. 1,511,596; Oct. 14.
Feigelman, Herman A., Paterson, N. J. Spool. 1,518,402; Dec. 9.
Feigenbaum, David, Jamaica, N. Y. Neckband. 1,513,700; Oct. 28.
Feiker, Winfield W., Racine, Wis. Artificial fish bait. 1,520,636; Dec. 23.
Feilcke, Karl, and M. I. Kline, assignors to The Amco Company, Indianapolis, Ind. Shock absorber. 1,492,681; May 6.
Feild, Alexander L. (See Becket, F. M., and Feild.)
Feilner, Karl, assignor to Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft, Augsburg, Germany. Cylinder head for internal-combustion engines. 1,479,129; Jan. 1.
Feinberg, Arthur, New York, N. Y. Stress-breaking dental attachment. 1,481,637; Jan. 22.
Feinberg, Max, Grand Island, Nebr. Display cabinet. 1,496,668; June 3.
Feingold, David. (See Feingold, Lipa and D.)
Feingold, Lipa and D., Brooklyn, N. Y. Ring. Des. 64,845; June 10.
Feingold, Lipa and D., Brooklyn, N. Y. Stickpin. Des. 66,283; Dec. 23.
Feiser, Rudolf. (See Catsules, James, assignor.)
Feist, Henry G., Plantsville, Conn. Valve lifter. 1,501,326; July 15.
Feist, Max H., Tootle, Wash. Advertising sign. Des. 65,857; Oct. 28.
Feist, Michael, Rowena, Tex. Separator and grinder. 1,520,055; Dec. 23.
Fekete, Stephen I., assignor to Essex Motors, Detroit, Mich. Heater for intake manifold for internal-combustion engines. 1,479,905; Jan. 8.
Fekete, Stephen I., assignor to Hudson Motor Car Company, Detroit, Mich. Tappet cover for internal-combustion engines. 1,507,165; Sept. 2.
Fekete, Stephen I., and S. G. Baits, assignors to Essex Motors, Detroit, Mich. Internal-combustion engine. 1,495,291; May 27.
Fekete, Stephen I., and S. G. Baits, assignors to Hudson Motor Car Company, Detroit, Mich. Pedal for automobiles. 1,500,305; July 8.
Felardo, Alfred, New York, N. Y. Aeroplane kite. 1,500,064; July 1.
Felbel, Jacob, New York, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,488,782; Apr. 1.
Felbel, Jacob, assignor to Remington Accounting Machine Corporation, New York, N. Y. Computing machine. 1,490,098; Apr. 15.
Felbel, Jacob, assignor to Remington Accounting Machine Corporation, New York, N. Y. Computing machine. 1,495,583; May 27.
Feldman, Abraham G., Chicago, Ill. Bassinet or crib. Des. 65,059; July 1.
Feldman, Harold B., assignor to Arden Mills, Inc., New York, N. Y. Textile fabric. Des. 66,079; Nov. 25.
Feldman, Harry, Brooklyn, N. Y. Garment. 1,515,020; Nov. 11.
Feldmann, Fred F. (See Fowle, G. W., and Feldmann.)
Feldmar, Adalbert B., Berlin, Germany. Fixing blocks for masonry. 1,487,053; Mar. 18.
Feldmeier, Harvey, assignor to D. H. Burrell & Co., Inc., Little Falls, N. Y. Liquid filter. 1,494,677; May 20.
Feldner, Howard M., Detroit, Mich. Numbering system. 1,517,718; Dec. 2.
Feldstein, Max, Chicago, Ill. Toothbrush case. 1,479,800; Jan. 8.
Felger, Charles J., Churubusco, Ind. Strainer holder. 1,509,593; Sept. 23.
Felheim, Emanuel, Berlin-Lichtenrade, Germany. Highly-concentrated stable solutions of sulphurous acid and producing it. 1,499,164; June 24.
Felix, Frank L. (See Frame, Archie J., assignor.)
Felix, Rudolph. (See Adamac, Frank, assignor.)
Felizianetti, Narsete, San Leandro, Calif. Machine for peeling and cutting pears. 1,484,446; Feb. 19.
Fell, John M., Hackensack, N. J., assignor to American Telephone and Telegraph Company. Telegraph repeater system. 1,479,430; Jan. 1.
Fell, John M., Hackensack, N. J., assignor to American Telephone and Telegraph Company. Duplex telegraphy. 1,511,326; Oct. 14.
Fell, William, assignor to Visible Gasoline Filter Company, Chicago, Ill. Gasoline filter. 1,484,767; Feb. 26.
Fellabaum, Newton, Sperry, Okla. Adjustable jack plate. 1,491,227; Apr. 22.
Fellabaum, Newton, Sperry, Okla. Pump-operating means. 1,515,099; Nov. 11.
Fellencer, Norman R., Allentown, Pa. Expander for finger rings. 1,515,563; Nov. 11.
Fellman, Edward J., Milwaukee, Wis. Door holder. 1,488,590; Apr. 1.
Fellmann, Philip F., Lancaster, Pa. Asphalt heater. 1,514,252; Nov. 4.
Fellowes, Harry L., assignor to Bankers Box Company, Chicago, Ill. Box. 1,497,898; June 17.
Fellowes, Walter A., Chicago, Ill. Closure fastener for boxes. 1,495,554; May 27.
Fellows, Alfred J. (See Shaw, James H. W., assignor.)
Fellows, Charles E., assignor to Globe Rubber Tire Manufacturing Co., Trenton, N. J. Tire. Des. 63,781; Jan. 15.
Fellows, Edwin R., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear-generating machine. 1,504,223; Aug. 12.
Fellows, Edwin R., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear-generating cutting machine. 1,516,524; Nov. 25.
Fellows, Frederick W., Los Angeles, Calif. Solar compass. 1,480,055; Jan. 8.
Fellows Gear Shaper Company, The. (See Fellows, Edwin R., assignor.)
Fellows, Walter C. (See Scott, E. S., Millar, and Fellows.)
Felsch, Georg, Neukolin, near Berlin, Germany. Cutting tool. 1,496,984; June 10.
Feltenstein, Isaac J., St. Joseph, Mo. Roll attachment for cameras. 1,509,399; Sept. 23.
Felter, Harry E. (See Irwin, J. B., and Felter.)
Felters Company, The. (See Guillaume, Ernest M., assignor.)
Felthousen, Birdie J., administratrix. (See Felthousen, John H.)
Felthousen, John H., assignor to S. Morgan Smith Company, York, Pa. Turbine. 1,482,292; Jan. 29.
Felthousen, John H., deceased; B. J. Felthousen, administratrix, assignor to S. Morgan Smith Company, York, Pa. Turbine installation. 1,489,994; Apr. 8.
Felthousen, John H., deceased, York, Pa., by B. J. Felthousen, administratrix, Baltimore, Md., assignor to S. Morgan Smith Company, York, Pa. Turbine installation. 1,504,113; Aug. 5.

Alphabetical list of patentees—Continued.

Feltner, James E., Hancock, Md., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Nonset stop for phonographs. 1,502,769; July 29.
Felton, Adam, and E. H. Klemroth, Muncie, Ind. Recuperator for furnaces. 1,505,249; Aug. 19.
Felts, Burris E. (See Boley, J. L., and Felts.)
Felts, Thomas L., et al. (See Perkey, Samuel T., assignor.)
Fendner, Willard J., Pittsburgh, Pa., assignor to Clark Car Company. Fluid-pressure system. 1,503,889; Aug. 5.
Fenlon, Charles E., Sandwich, Ill., assignor, by mesne assignments, to The Jahn-Fenlon Co., Wilmington, Del. Food product and preparing same. 1,483,422; Feb. 12.
Fenn, Emory W., Chicago, Ill., assignor to The Peelle Company, Brooklyn, N. Y. Elevator door. 1,491,598; Apr. 22.
Fenn, Emory W., Chicago, Ill., assignor to The Peelle Company, Brooklyn, N. Y. Elevator door. 1,491,599; Apr. 22.
Fenn, Robert H., Whitestone, N. Y. Automatic label feeder. 1,485,344; Feb. 26.
Fenn, Robert H., Whitestone, N. Y. Automatic box machine. 1,506,116; Aug. 26.
Fenn, William B., Port Washington, N. Y. Corer. 1,479,061; Jan. 1.
Fennell, Lewis H., Greensburg, Pa. Chair. 1,479,594; Jan. 1.
Fennelly, Mary R., Alexandria, La. Clothes-handling implement. 1,480,159; Jan. 8.
Fenner, Bertram S. (See McLean, William A., assignor.)
Fenno, Herbert L., Canton, Mass. Fastening device. 1,492,596; May 6.
Fenstermaker, Emanuel L., Lancaster, Pa. Broom holder. 1,509,722; Sept. 23.
Fentiman, George D., Stillwater, Okla. Three-row crust buster. 1,514,510; Nov. 4.
Fenton, Alexander, Surrey, England. Combined heel and sole. Des. 63,822; Jan. 22.
Fenton, Alexander M., and T. H. Crowther, Cleckheaton, assignors to Scandinavia Belting, Limited, London, England. Production of friction disks, washers, brake linings, and the like. 1,508,094; Sept. 9.
Fenton, J. Purington, Atlantic City, N. J. Braided tubular textile mat. 1,481,001; Jan. 15.
Fenton, James T., Salt Lake City, Utah. Intermittent system for treatment of coal. 1,484,256; Feb. 19.
Fenton, James T., Salt Lake City, Utah. Continuous system for the treatment of coal. 1,484,257; Feb. 19.
Fenton, James T., Salt Lake City, Utah. Treatment of coal. 1,484,258; Feb. 19.
Fenton, William T., et al., trustees. (See Stephenson, Leigh J., assignor.)
Fenwick, George and M. N., Venice, Calif. Automobile headlight. Des. 65,468; Aug. 26.
Fenwick, Marie N. (See Fenwick, George and M. N.)
Ferbeck, Henry, San Francisco, Calif. Cleaning and polishing cloth. 1,489,573; Apr. 8.
Ferber, Louis M. (See Weinbaum, H., Ferber, and Leonard.)
Ferdinand, Ruth, De Land, Fla. Folding toilet chair. 1,482,073; Jan. 29.
Ferdon, William S., Omaha, Nebr. Clothes protector. 1,483,793; Feb. 12.
Ferdon, William S., Brownlee, Nebr. Aerodynamic stabilizer for aircraft. 1,485,781; Mar. 4.
Ferdon, William S., Brownlee, Nebr. Aircraft balancing system. 1,504,467; Aug. 12.
Fereday, Harry J., Upper Tooting, London, England. Magnetic means for producing, modifying, and transmitting mechanical movements at variable speeds. 1,495,784; May 27.
Fererro, Matteo, Raton, N. Mex. Magazine feeding device. 1,500,580; July 8.
Fergus, James O. (See Johnson, Charles E., assignor.)
Ferguson, A. S., Company. (See Clark, Edgar M., assignor.)
Ferguson, Angus, et al. (See Graham, David M., assignor.)
Ferguson, Arthur T., Salem, Mass. Automobile attachment for holding certificates or the like. 1,504,613; Aug. 12.
Ferguson, Charles A., North East, Md. Stop for carriages of metal-working machines. 1,480,522; Jan. 8.
Ferguson, Clayton C., Jersey City, N. J. Tank gauge. 1,483,968; Feb. 19.
Ferguson, David, Pittsburgh, Pa. Coke-oven-clearing mechanism. 1,480,160; Jan. 8.
Ferguson, Edward E., Portsmouth, assignor of forty-nine per cent to C. Van Fleming, Norfolk, Va. Valve. 1,498,367; June 17.
Ferguson, Edwin C. (See Debnam, T. H., and Ferguson.)
Ferguson Furnace Company. (See Bluemel, Gustave, assignor.)
Ferguson, George, Wollaston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Rubber sole. 1,479,798; Jan. 8.
Ferguson, George A. (See Tufts, Philip E., assignor.)
Ferguson, George E. (See MacGregor, P. G., and Ferguson.)
Ferguson, George J., Philipsburg, Pa. Treating calcium carbide. 1,516,813; Nov. 25.
Ferguson, Harry, Belfast, Ireland. Agricultural implement. 1,501,651; July 15.
Ferguson, Harry, Belfast, Ireland. Agricultural implement. 1,501,652; July 15.
Ferguson, Helen, Sandwich, Ill. Window sash. 1,512,682; Oct. 21.
Ferguson, Herman B., New Rochelle, N. Y. Undergarment. 1,499,915; July 1.
Ferguson, John A. (See Camp, Ervin M., assignor.)
Ferguson, John A., Denver Colo. Molding building blocks. 1,493,744; May 13.
Ferguson, John A., Orange Park, Fla., assignor to The Ferguson Synstone Company, Denver, Colo. Concrete building block. 1,495,896; May 27.
Ferguson, John E. (See Whitmore, J. B., and Ferguson.)
Ferguson and Lange Foundry Company. (See Ericksen, Jacob S., assignor.)
Ferguson-McKinney Manufacturing Company. (See Fields, William B., assignor.)
Ferguson, Milford B., assignor of one-half to E. Haas, Brooklyn, N. Y. Wrapping machine. 1,484,015; Feb. 19.
Ferguson, Robert A., Oskaloosa, Iowa. Cutting implement for cakes of ice. 1,504,946; Aug. 12.
Ferguson, Robert G., Lakewood, N. J. Combination shower bath. 1,501,762; July 15.
Ferguson, Robert O., Bristol, Tenn. Protector for oil cocks. 1,487,054; Mar. 18.
Ferguson, Stanley R., Abernethy, Saskatchewan, Canada. Door lock. 1,501,208; July 15.
Ferguson Synstone Company, The. (See Ferguson, John A., assignor.)
Ferguson, Thomas, Bowdon, England, assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,521,015; Dec. 30.
Ferguson, Thomas H., assignor of forty-nine one-hundredths to E. Samson, Anna, Ill. Adjustable vehicle top support and stretcher. 1,498,366; June 17.
Ferguson, Thomas T. H., Bilthoven, Netherlands. Indicator. 1,500,065; July 1.
Ferguson, Von Glover, Shreveport, La. Locomotive draft appliance. 1,514,145; Nov. 4.
Ferguson, William T., Beckley, W. Va. Circuit closer for electric-light signals. 1,488,485; Apr. 1.
Fergusson, Alan R. (See Fergusson, Constance T. and A. R.)
Fergusson, Alan R., Buffalo, N. Y. Toy railway crossover. 1,482,632; Feb. 5.
Fergusson, Alan R., Buffalo, N. Y. Toy railway switch. 1,482,633; Feb. 5.
Fergusson, Alan R., Buffalo, N. Y. Toy switch. 1,482,634; Feb. 5.
Fergusson, Alan R., Buffalo, N. Y. Toy railway. 1,482,635; Feb. 5.
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Fergusson, Alan R., Buffalo, N. Y. Toy railway. 1,482,638; Feb. 5.
Fergusson, Alan R., Buffalo, N. Y. Toy railway crossover. 1,482,639; Feb. 5.
Fergusson, Alan R., Buffalo, N. Y. Wire stripper. 1,490,459; Apr. 15.
Fergusson, Alan R., Buffalo, N. Y. Toy semaphore signal tower. 1,511,449; Oct. 14.
Fergusson, Alan R., Buffalo, N. Y. Toy danger signal. 1,511,597; Oct. 14.
Fergusson, Alan R., Buffalo, N. Y. Toy signal tower. 1,511,598; Oct. 14.
Fergusson, Alan R., Buffalo, N. Y. Toy railway-crossing gate. 1,511,599; Oct. 14.
Fergusson, Alan R., Buffalo, N. Y. Rail connecter for toy railways. 1,511,600; Oct. 14.
Fergusson, Alan R. Buffalo, N. Y. Toy railway starter clock. 1,515,154; Nov. 11.
Fergusson, Alan R., Buffalo, N. Y. Fastening means for collapsible building constructions. 1,517,498; Dec. 2.
Fergusson, Alan R. and C. T., Buffalo, N. Y. Switch mechanism for toy railways. 1,482,640; Feb. 5.
Fergusson, Constance T. (See Fergusson, Alan R. and C. T.)
Fergusson, Constance T. and A. R., Buffalo, N. Y. Toy or miniature railway. 1,482,641; Feb. 5.
Ferm, John F., Pittsburgh, Pa. Continuous heating furnace. 1,515,851; Nov. 18.
Ferm, John F., Pittsurgh, Pa. Continuous heating furnace. 1,515,852; Nov. 18.
Fermier, Victor E., Dallas, Tex. Smoking pipe. 1,490,813; Apr. 15.
Fern, Oscar, Newburyport, Mass. Shank-stiffener reenforcing and attaching means. 1,517,719; Dec. 2.
Fernald Manufacturing Company. (See Simmons, John W. and R. P., assignors.)
Fernald Manufacturing Company. (See Wolfe, Samuel C., assignor.)
Fernald, Mark E., Saugus, assignor to C. C. Blake, Incorporated, Boston, Mass. Work-positioning apparatus. 1,492,126; Apr. 29.
Fernald, Mark E., Southboro, assignor to C. C. Blake, Incorporated, Boston, Mass. Assembling. 1,517,973; Dec. 2.

Fernandez, John M., New York, N. Y. Holder for paper napkins. 1,486,079; Mar. 4.
Fernandez, Joseph, Oakland, Calif. Adjustable micrometer. 1,504,680; Aug. 12.
Fernandez, Rogelio G., New York, N. Y. Tool. 1,508,967; Sept. 16.
Ferngren, Enoch T. (See Soubier, L. D., and Ferngren.)
Ferngren, Enoch T., assignor to The Owens Bottle Company, Toledo, Ohio. Glass-cutting apparatus. 1,512,412; Oct. 21.
Ferngren, Enoch T., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Sheet-glass drawing furnace. 1,515,021; Nov. 11.
Ferngren, Enoch T., assignor to The Owens Bottle Company, Toledo, Ohio. Feeding molten glass. 1,520,229; Dec. 23.
Ferno, Theodore G., Dines, Wyo. Auxiliary vehicle top. 1,486,424; Mar. 11.
Fernow, Bernhard E., jr., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Power-transmission mechanism. 1,479,034; Jan. 1.
Fernow, Bernhard E., jr., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electromagnetic separator. 1,491,600; Apr. 22.
Fernow, Bernhard E., jr., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Lifting magnet. 1,499,358; July 1.
Ferodo Limited. (See Frood, Herbert, assignor.)
Feroe, Robert A., Pottstown, Pa. Box. 1,487,224; Mar. 18.
Ferrabino, Edoardo, Turin, Italy. Wheel. 1,492,706; May 6.
Ferragamo, Salvatore, Santa Barbara, Calif. Fracture-setting apparatus and splint. 1,479,535; Jan. 1.
Ferragamo, Salvatore, Santa Barbara, Calif. Apparatus for supporting injured limbs. 1,479,536; Jan. 1.
Ferranti, Limited. (See De Ferranti, S. Z., and Wall, assignors.)
Ferranti Meter and Transformer Manufacturing Company. (See Dawson, Stanley E., assignor.)
Ferrari, Alfredo, Spezia, Italy. Gridiron. 1,510,547; Oct. 7.
Ferrari, Dario, Boston, Mass. Antiskid pneumatic-tire protector. 1,519,810; Dec. 16.
Ferrari, Giuseppe. (See Elbertz, F. V., and Ferrari.)
Ferrell, A. T., & Co. (See Chisholm, Thomas P., assignor.)
Ferrelle, Charles H., Savannah, Ga. Cuspidor. 1,493,669; May 13.
Ferrer, Frédéric W., assignor of one-half to M. M. Power, Redlands, Calif. Liquid fuel. 1,496,260; June 3.
Ferrette, Louis E. F., Paris, France. Miner's safety glow-lamp. 1,496,261; June 3.
Ferrier, Peter, Brisbane, Queensland, Australia. Means for protecting the springs of motor cars and other vehicles. 1,482,074; Jan. 29.
Ferrin, Arthur W., assignor, by mesne assignments, to New Jersey Motors, Inc., Keyport, N. J. Engine starter. 1,517,230; Nov. 25.
Ferris, Alexander. (See Falbo, A., and Ferris.)
Ferris, Frederick, Bayonne, N. J. Combined shade-roller bracket and curtain support. 1,521,519; Dec. 30.
Ferris, George L., deceased, McArthur, Ohio; O. E. Vollenweider, administrator. Washing machine. 1,507,589; Sept. 9.
Ferris, George L., McArthur, Ohio, assignor to The Wellston Metal Products Co. Minnow bucket. 1,488,331; Mar. 25.
Ferris, George L., assignor to The Wellston Metal Products Company, Wellston, Ohio. Oarlock. 1,491,851; Apr. 29.
Ferris, Henry L., assignor to Hunt, Helm, Ferris & Company, Harvard, Ill. Water bowl. 1,479,499; Jan. 1.
Ferris, Henry L., Harvard, Ill., assignor to Hunt, Helm, Ferris & Co. Trunk. 1,481,002; Jan. 15.
Ferris, Henry L., assignor to Hunt, Helm, Ferris & Company, Harvard, Ill. Reversible steering gear. 1,492,244; Apr. 29.
Ferris, Henry L., assignor to Hunt, Helm, Ferris & Company, Harvard, Ill. Garage-door hanger. 1,499,312; June 24.
Ferris, Henry L., assignor to Hunt-Helm-Ferris & Company, Harvard, Ill. Fencepost. 1,516,179; Nov. 18.
Ferris, Howard J., assignor to Hunt, Helm, Ferris & Company, Harvard, Ill. Hub cap. 1,492,245; Apr. 29.
Ferris, Howard J., assignor to Hunt-Helm-Ferris & Company, Harvard, Ill. Brake for coaster wagons. 1,501,589; July 15.
Ferris, John, Chicago, Ill. Power transmission. 1,515,300; Nov. 11.
Ferris, Ralph E., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,493,851; May 13.
Ferris, Victor. (See Fallo, A., and Ferris.)
Ferris, Walter. (See Magie, W. E., and Ferris.)
Ferris, Walter. (See Monahan, F. J., Ferris, and Lehman.)
Ferris, Walter. (See Young, L. F., and Ferris.)
Ferris, Walter, assignor to The Oil Gear Company, Milwaukee, Wis. Broach cleaner. 1,507,771; Sept. 9.
Ferris, Walter, Milwaukee, and M. F. Keese, South Milwaukee, assignors to Bucyrus Company, Milwaukee, Wis. Placer-dredge bucket. 1,519,777; Dec. 16.
Ferro-Art Lighting Fixture Co., The. (See Crumley, Le Roy A., assignor.)
Ferrodesherbeuse Scheuchzer Societe Anonyme. (See Scheuchzer, Auguste, assignor.)
Ferro, Joseph, Springfield, Ill. Tire armor. 1,518,781; Dec. 9.
Ferro Stamping & Manufacturing Company. (See Devereaux, William C., assignor.)
"Ferrum" Giesserei & Maschinenfabrik, A. G. (See Hausberg, Carl, assignor.)
Ferry, James F., sr., Falls City, Nebr. Safety-razor holder. 1,513,454; Oct. 28.
Fesenmeier, Leo. (See Salmon, Edward W., jr., assignor.)
Fesler, Douglas F., Chicago, Ill., assignor to The Bassick Manufacturing Company. Lubricating device. 1,479,986; Jan. 8.
Fesler, Douglas F., Evanston, Ill., assignor, by mesne assignments, to The Bassick Manufacturing Company. Compressor. 1,485,022; Feb. 26.
Fesler, Douglas F., assignor to The Bassick Manufacturing Co., Chicago, Ill. Demonstration apparatus. 1,485,841; Mar. 4.
Fesler, Frederick C., Roswell, N. Mex. Radius rod for automobiles. 1,496,574; June 3.
Fess, James J., P. J., and J. P., Rochester, N. Y. Willow or cane furniture. 1,509,865; Sept. 30.
Fess, Joseph P. (See Fess, James J., P. J., and J. P.)
Fess, Peter J. (See Fess, James J., P. J., and J. P.)
Fessenden, Reginald A., Brookline, Mass., assignor to Submarine Signal Company, Portland, Me. Apparatus for producing and receiving signals. 1,486,735; Mar. 11.
Fessenden, Reginald A., Chestnut Hill, Mass., assignor to Submarine Signal Company, Portland, Me. Method and apparatus for signaling. 1,497,366; June 10.
Fessenden, Reginald A., Brookline, Mass., assignor to Submarine Signal Company, Portland, Me. Submarine signaling. 1,501,105; July 15.
Fest, Herman P., San Diego, Calif. Price tag. 1,509,130; Sept. 23.
Fetcher, Theophil J., assignor of one-half to A. Zellmer, Norwalk, Wis. Tractor brake. 1,495,971; May 27.
Fether, Francis A., Bakersfield, Calif. Friction-sleeve water seal. 1,518,644; Dec. 9.
Fetherolf, Stephen B., Cincinnati, Ohio. Laundering toweling. 1,488,748; Apr. 1.
Fetter, Edward, Baltimore, Md. Inner tube. 1,480,252; Jan. 8.
Fetter, William, Baltimore, Md. Self-healing tube. 1,482,124; Jan. 29.
Fetterley, Ralph, Akron, Ohio. Combined mill tee and stuffing box. 1,479,656; Jan. 1.
Fetters, Arthur H., Omaha, Nebr. Casing for locomotive steam pipes. 1,483,423; Feb. 12.
Fetters, Charles A., Washington, D. C. Combined shaving brush and massage cup. 1,493,775; May 13.
Fetters, Charles A., Washington, D. C. Washboard. 1,506,169; Aug. 26.
Fetters, Charles A., Washington, D. C. Syringe. 1,506,170; Aug. 26.
Fetters, Charles A., Washington, D. C. Umbrella attachment. 1,518,138; Dec. 9.
Fetters, Charles A., Washington, D. C., assignor to X-Lent Company. Reversible sign. 1,480,606; Jan. 15.
Fetty, Charlie C., and G. L. Ramsey, El Dorado, Kans. Pumping attachment for oil-well rigs. 1,497,494; June 10.
Fetty, Clarence L., and A. A. Hosler, Akron, Ohio. Automatic vacuum and gravity feed. 1,512,683; Oct. 21.
Fetzer, Frank J., Manitowoc, Wis. Drag-saw attachment for tractors. 1,499,008; June 24.
Fetzer, Henry. (See Fetzer, W., Connolly, and Fetzer.)
Fetzer, Orlando C., Orville, Ohio. Foot rest. 1,489,634; Apr. 8.
Fetzer, William, W. Connolly, and H. Fetzer, Scranton, Pa. Thread guide for spinning machines. 1,498,687; June 24.
Feucht, Christian G., Brooklyn, N. Y. Car coupling. 1,480,678; Jan. 15.
Feuerstein, Harold, Great Neck, N. Y. Folding paintbrush. 1,481,192; Jan. 15.
Fey, Albert D., C. S. Nicholson, and N. J. Nicholson, Scranton, Iowa. Hog-lubricating apparatus. 1,519,608; Dec. 16.
Fiala, Joseph, et al. (See De Paye, Jean, assignor.)
Fiber Specialty Company. (See Morris, Edward K., assignor.)
Fiberloid Corporation, The. (See Johnson, William P., assignor.)
Fiberloid Corporation, The. (See Macdonald, George B., assignor.)
Fibre Container Company. (See Bryson, Walter D., assignor.)
Fibre Container Company. (See Walter, Harrison B., assignor.)
Fibre Corporation, The, et al. (See Michot, Georges, assignor.)
Fibre Finishing Company. (See Beals, George C., assignor.)
Fichman, Sam, assignor to M. Baron, New York, N. Y. Safety lock for drawers. 1,517,109; Nov. 25.

Fichtmueller, Julius A. C., assignor to Diamond Decorative Leaf Company, Stapleton, N. Y. Making decorative metallic leaf. 1,490,891; Apr. 15.
Fickert, Gustav R., Hoboken, N. J. Belt calculator. 1,481,702; Jan. 22.
Fickes, Isaac N., York, Pa. Corn harvester. 1,502,025; July 22.
Fiddyment, John C., Akron, assignor to The Hydraulic Press Manufacturing Company, Mount Gilead, Ohio. Press for expressing oils and liquids. 1,514,278; Nov. 4.
Fiddyment, John C., assignor to The Hydraulic Press Manufacturing Company, Mount Gilead, Ohio. Press. 1,514,279; Nov. 4.
Fidelity Tire & Rubber Co. (See McConnell, George C., assignor.)
Fidlar, John B., U. S. Army. Propellent powder to be used in guns and howitzers. 1,494,535; May 20.
Fidler, Earl G., assignor of one-half to L. W. Pollard, Garrett, Pa. Ballast-plowing device. 1,504,334; Aug. 12.
Fiduccia, Joseph, sr., New Orleans, La. Hydrocarbon burner. 1,511,118; Oct. 7.
Fieber, Paul A., Baraboo, Wis. Eyeshield. 1,502,661; July 29.
Fiedler, G. M., Mfg. Co. (See Fiedler, Gustav, assignor.)
Fiedler, Gustav, assignor to G. M. Fiedler Mfg. Co., Inc., New York, N. Y. Weighing scale. 1,511,404; Oct. 14.
Fiedler, Louis, assignor to Benjamin Gross Company, Inc., New York, N. Y. Finger ring or article of similar nature. Des. 63,711; Jan. 8.
Fiedler, Louis, assignor to Benjamin Gross Company, Inc., New York, N. Y. Finger ring or article of similar nature. Des. 63,890; Feb. 5.
Fiedler, Louis, assignor to Benjamin Gross Company, Inc., New York, N. Y. Finger ring or article of similar nature. Des. 63,937; Feb. 12.
Fiedler, Reginald H., Seattle, Wash. Belt buckle. 1,495,471; May 27.
Fiedler, Sébastien O. A., assignor to l'Auxiliaire des Chemins de Fer et de l'Industrie, Paris, France. Pump for liquids at high temperatures. 1,517,898; Dec. 2.
Fiedler, Valentine M. (See Huseth, S. O., and Fiedler.)
Fiehler, Paul T., Maplewood, Mo. Combined nut lock and bolt-stretch take-up means. 1,487,225; Mar. 18.
Fiek, Walter H., New York, N. Y., assignor to The Rosenthal China Corporation. Plate or similar article. Des. 64,052; Feb. 26.
Fiek, Walter H., New York, N. Y., assignor to The Rosenthal China Corporation. Plate or similar article. Des. 64,347; Apr. 1.
Field, Bertrand L., Minneapolis, Minn. Folding-seat attachment. 1,515,564; Nov. 11.
Field, Charles H., Providence, R. I. Engraving machine. 1,502,381; July 22.
Field, Crosby, Yonkers, N. Y. Crystallizing fluids. 1,480,382; Jan. 8.
Field, Crosby, Yonkers, N. Y. Heat-transferring apparatus and method. 1,482,227; Jan. 29.
Field, Crosby, Yonkers, assignor to Chemical Machinery Corporation, New York, N. Y. Apparatus for conveying and distributing ice. 1,479,595; Jan. 1.
Field, Egbert R., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner. 1,486,287; Mar. 11.
Field, Egbert R., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner. 1,498,790; June 24.
Field, Egbert R., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner. 1,498,791; June 24.
Field, Frank E., Somerville, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical measuring method and means. 1,506,895; Sept. 2.
Field, Frank E., Somerville, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing method and system. 1,506,896; Sept. 2.
Field, Frank E., Somerville, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric circuits. 1,507,994; Sept. 9.
Field, George K., London, England. Means for converting rotary motion into reciprocating motion and vice versa. 1,491,852; Apr. 29.
Field, Joseph C., Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Impulse-transmitting mechanism. 1,496,875; June 10.
Field, Joseph C., Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching system. 1,499,766; July 1.
Field, Joseph C., Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching system. 1,514,844; Nov. 11.
Field, Joseph G. W. (See Drake, T., and Field.)
Field, Martin, assignor of one-half to B. Goldsher, Chicago, Ill. Phonetic burglar and other alarm. 1,505,326; Aug. 19.
Field, Michael B., Glasgow, Scotland, assignor to Pneumercator Company, New York, N. Y. Specific-gravity meter. 1,519,609; Dec. 16.
Field, Millard F., Winthrop, Mass. Automatic thread detecting and stop mechanism. 1,486,483; Mar. 11.
Field, Samuel B., Holbrook, Mass., assignor, by mesne assignments, to State Street Trust Company, trustee. Can-capping machine. 1,505,631; Aug. 19.
Field, William A., Chicago, Ill. Plate-shaving machine. 1,508,513; Sept. 16.
Field, Wm. A., Company. (See Ericksson, Emil, assignor.)
Field, Willis E., Grand Rapids, Mich. Drinking-glass filler. 1,512,017; Oct. 21.
Fielden, Mary E., Ashland, Oreg. Chicken feeder. 1,485,672; Mar. 4.
Fielder, Reuben E., New York, N. Y. Motor vehicle. 1,502,026; July 22.
Fielding, Fred. (See Potter, T., jr., Fielding, and Potter.)
Fielding, George T., Stamford, Conn. Photographic camera. 1,493,334; May 6.
Fielding, George T., Stamford, Conn., assignor to General Electric Company. Display device. 1,506,419; Aug. 26.
Fielding, James T. (See Potter, T., jr., Fielding, and Potter.)
Fielding, John, Providence, and J. P. Whitaker, Apponaug, R. I. Flexible bracelet. 1,519,578; Dec. 16.
Fields, Brownlow and V., London, Ky. Planting device. 1,498,368; June 17.
Fields, Eric O. (See Jones, B. B., and Fields.)
Fields, Howard D., assignor of one-half to H. Lieman, Tampa, Fla. Measuring stick for gasoline tanks. 1,495,292; May 27.
Fields, Van Buren. (See Fields, Brownlow and V.)
Fields, William B., assignor to Ferguson-McKinney Manufacturing Company, St. Louis, Mo. Shirt sleeve. 1,508,783; Sept. 16.
Fields, William W. (See Johnson, C. E., and Fields.)
Fienhold, Harry J., Pontiac, Ill. Shaft coupling. 1,495,584; May 27.
Fieux, Jean, Paris, France. Clutch. 1,481,593; Jan. 22.
Fifield, Albert F., Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Stop-motion mechanism. 1,498,649; June 24.
Fifield, Albert F., Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Stitch-forming mechanism for sewing machines. 1,514,609; Nov. 11.
Fifield, Albert F., Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Tension-releasing mechanism for sewing machines. 1,516,272; Nov. 18.
Fifth Avenue Bank of New York, The. (See Dudley, Howard M., assignor.)
Fifth Avenue Corset Company. (See Leonard, Joseph, assignor.)
Figge, Carroll C., Chicago, Ill. Flashing. 1,480,383; Jan. 8.
Figley, Newton C., Los Angeles, Calif. Fisherman's dry flyleaf book. 1,482,678; Feb. 5.
Figley, Newton C., Los Angeles, Calif. Fly-book leaf. 1,490,370; Apr. 15.
Figliolo, Nicola. (See Evans, William F., assignor.)
Filberg, Christian, Philadelphia, Pa. Game apparatus. 1,506,171; Aug. 26.
Filbert, Calvert B., New Orleans, La. Road and method of waterproofing the same. 1,486,015; Mar. 4.
Filbert, Harry M. (See Collison, J. G., Frank, and Filbert.)
Files, Adino F., Maumee, Ohio. Powdered butter-coloring material for oleomargarine and butter. 1,507,820; Sept. 9.
Filhol, Joseph, Lyon, France. Manufacturing formolophenolic varnishes and the like. 1,505,382; Aug. 19.
Filiatrault, Albertine D., Spokane, Wash. Catamenial belt. 1,487,154; Mar. 18.
Filiatreault, Damas C., Chicago, Ill. Tool handle. 1,518,259; Dec. 9.
Filipek, Stencel, Westview, Ohio. Window fixture. 1,487,928; Mar. 25.
Filkins, Arthur J., Riverside, Ill. Smokejack. 1,499,512; July 1.
Filkins, Arthur J., Riverside, Ill. Car chimney. 1,510,265; Sept. 30.
Filloux, Louis J. F., Le Havre, France. Gun carriage. 1,483,169; Feb. 12.
Film Inspection Machine Company. (See Vidaver, Maxwell, assignor.)
Filson, Charles I., Cleveland, Ohio. Fuel-feeding mechanism for furnaces. 1,500,581; July 8.
Filson, Seaman D., Cleveland, Ohio. Appliance for beveling and facing engine valves. 1,488,486; Apr. 1.
Filson, Seaman D., Cleveland, Ohio. Snubber for vehicle springs. 1,502,818; July 29.
Finch, Albert F., Toulminville, Ala. Tire mounting. 1,498,369; June 17.
Finch, Francis E., New York, N. Y., and W. H. Glomb, assignors to Ruggles-Coles Engineering Company, York, Pa. Drier. 1,483,424; Feb. 12.
Finch, Harry J., Oil City, Pa. Valve facing and reseating tool. 1,489,748; Apr. 8.
Finch, John S. (See Eames, G. M., and Finch.)
Finch, John S., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Treadle-controlling mechanism. 1,512,587; Oct. 21.
Finch, Paul R., Des Moines, Iowa. Movement-controlling device. 1,484,213; Feb. 19.
Finch, Ray C. (See Kluss, R. H., and Finch.)

Finch, Stanley W., Washington, D. C. Oil gauge. 1,481,885; Jan. 29.
Finch, William G. H., Jersey City, N. J. Recorder for radiotelegraph outfits. 1,482,293; Jan. 29.
Fincke, Leo I., Chicago, Ill. Toothbrush. 1,497,495; June 10.
Findlater, John J., Highland Park, assignor to Ford Motor Company, Detroit, Mich. Automatic manipulating device for forging machines. 1,495,385; May 27.
Findlater, John J., Highland Park, assignor to Ford Motor Company, Detroit, Mich. Forming ring gears. 1,508,387; Sept. 16.
Findlay, Edward H., Fairfield, Iowa. Flash light. 1,516,768; Nov. 25.
Findlay, George P., G. D. Lockwood, and J. G. Soderberg, Worcester, Mass., assignors to Crompton & Knowles Loom Works. Yarn-tube frame. 1,515,022; Nov. 11.
Findlay, James C., San Francisco, Calif. Spraying apparatus for livestock. 1,511,450; Oct. 14.
Findley, Emory, Peoria, Ill. Chair. 1,508,388; Sept. 16.
Findley, William A., San Francisco, Calif. Boiler-maker's tool. 1,495,293; May 27.
Fine, Benjamin. (See Gertler, R., and Fine.)
Fine, Benjamin and D., Chicago, Ill. Sharpening device. 1,486,570; Mar. 11.
Fine, Bernard M., Philadelphia, Pa., assignor to Samuel M. Langston Company, Camden, N. J. Cut-off mechanism. 1,501,653; July 15.
Fine Cotton Spinners and Doublers Association Limited, The. (See Bellhouse, Robert L., assignor.)
Fine, Daniel. (See Fine, Benjamin and D.)
Fine, David L., Newton, Mass. Garment. Re15,757; Feb. 12.
Fine, Harry, Hartford, Conn. Self-weighing scoop.
Fine, Harry A., College Point, N. Y. Sanitary apron. 1,513,701; Oct. 28.
1,502,181; July 22.
Fine, Lewis. (See Schenck, C., Fine, and Ibach.)
Finelli, Ernesto, New York, N. Y. Fender for vehicles. 1,497,776; June 17.
Finger, Paul E., New Kensington, assignor to P. H. Murphy Company, Parnassus, Pa. Carline. 1,517,284; Dec. 2.
Fingerprint Machine Corporation. (See Bock, Alfred C. O., assignor.)
Finis, Richard A., San Francisco, Calif. Vehicle signal-lamp casing. Des. 65,965; Nov. 11.
Finis, Richard A., San Francisco, assignor to The Hi-Sign Signal Company, Stockton, Calif. Multiple-contact electric switch. 1,519,535; Dec. 16.
Finizio, Nello, Boston, Mass. Bumper for motor-driven vehicles. 1,512,917; Oct. 28.
Fink, Benjamin F., Huntingdon, Pa. Electric railway signal. 1,491,295; Apr. 22.
Fink, Colin G., East Orange, N. J., assignor to General Electric Company. Evacuated container. 1,498,908; June 24.
Fink, Colin G., Yonkers, assignor to Guggenheim Brothers, New York, N. Y. Metallurgy of tin. 1,506,053; Aug. 26.
Fink, Colin G., Yonkers, assignor to Chile Exploration Company, New York, N. Y. Alloy. 1,513,806; Nov. 4.
Fink, Edward, Wauwatosa, assignor to Compo-Tile Manufacturing Co., Milwaukee, Wis. Building construction. 1,487,155; Mar. 18.
Fink, Edward J., New York, N. Y. Eyeglasses. 1,509,723; Sept. 23.
Fink, John, New York, N. Y. Mechanism for embroidery stitching. 1,515,301; Nov. 11.
Fink, John J., and O. Zschunke, Lodi, Calif. Collar-display case. 1,505,773; Aug. 19.
Fink, Marcus, New York, N. Y. Nonskid-tire hood. 1,486,080; Mar. 4.
Fink, Wilhelm, Bonn-on-the-Rhine, Germany. Shears for cutting iron bars. 1,497,676; June 17.
Finke, August. (See Bradburn, C. E., and Finke.)
Finkelstein, David, et al. (See Nairne, Eldridge, assignor.)
Finkelstein, Hans, Uerdingen-on-the-Rhine, Germany. Impregnating wood. 1,500,066; July 1.
Finkelstein, Max. (See Zawistowski, M., and Finkelstein.)
Finkelstein, Morris S., New York, N. Y. Lock. 1,488,105; Mar. 25.
Finkelstein, Robert, Brooklyn, assignor to Hirschberg & Company, New York, N. Y. Hat. Des. 64,536; Apr. 29.
Finkelstein, Robert, Brooklyn, assignor to Hirschberg & Company, New York, N. Y. Hat. Des. 64,537; Apr. 29.
Finkelstein, Robert, Brooklyn, assignor to Hirschberg & Company, New York, N. Y. Hat. 1,502,720; July 29.
Finkelstein, Samuel, Brooklyn, N. Y. Drawing table. 1,490,917; Apr. 22.
Finkenaur, William M., New York, N. Y. Casing for a radio receiving set. Des. 63,823; Jan. 22.
Finkhousen, Frank W., Fort Wayne, Ind. Vacuum cleaner. 1,506,231; Aug. 26.
Finkl, William F., Chicago, Ill. Drying tube. 1,503,823; Aug. 5.
Finklestein, David, et al. (See Lee, Harry G., assignor.)
Finlan, Patrick J., Austin, Oreg. Pie-plate lifter. 1,517,974; Dec. 2.
Finlay, Thomas B., Miami, Fla. Piston-ring tool. 1,490,099; Apr. 15.
Finlayson, Norman T. (See Reid, T., and Finlayson.)
Finley, Donald R., Seattle, Wash. Fastening device for nonskid chains. 1,494,892; May 20.
Finley, Dozier, Berkeley, assignor to The Paraffine Companies, Inc., San Francisco, Calif. Strip shingle. 1,495,070; May 20.
Finley, James, Vancouver, British Columbia, Canada. Rail lifter and replacer. 1,505,632; Aug. 19.
Finley, Joe S., Haynesville, La. Hub attachment. 1,495,225; May 27.
Finley, John T., O. I. Freeman, and C. R. Roberts, Atlanta, Ga. Tie-plate. 1,512,086; Oct. 21.
Finley, Max S., Indianapolis, Ind. Radioreceiver. 1,497,496; June 10.
Finley, Max S., Indianapolis, Ind. Radiotelephone receiver. 1,503,529; Aug. 5.
Finley, Thomas M., St. Louis, Mo. Heating system for flying machines. 1,495,897; May 27.
Finley, Thomas M., and A. W. Brown, St. Louis, Mo. Cooling system. 1,495,785; May 27.
Finley, Thomas M., and A. W. Brown, St. Louis, Mo. Tandem coupling and gear mechanism. 1,495,786; May 27.
Finley, Thomas Milton, and A. W. Brown, St. Louis, Mo. Landing gear for flying machines. 1,517,416; Dec. 2.
Finn, William W., et al. (See Creveling, William C., assignor.)
Finnegan, Ambrose J., Castalia, Iowa. Vehicle fender or bumper. 1,515,565; Nov. 11.
Finnegan, Ambrose J., Castalia, Iowa. Vehicle fender. 1,515,566; Nov. 11.
Finnegan, Ambrose J., Castalia, Iowa. Vehicle fender. 1,515,567; Nov. 11.
Finnegan, Herman L., Sioux Falls, S. Dak. Composition for prevention and removal of incrustation in internal-combustion engines. 1,494,678; May 20.
Finnegan, John D., Newcomb, N. Y. Tire chain. 1,518,645; Dec. 9.
Finney, Alfred C., Schenectady, N. Y., assignor to General Electric Company. Ground detector. 1,490,371; Apr. 15.
Finney, Alfred C., Schenectady, N. Y., assignor to General Electric Company. Circuit-control system. 1,505,633; Aug. 19.
Finney, Eben D., Ranger, Tex. Oil-well-tool connection. 1,519,445; Dec. 16.
Finney, James J., Muskegon, assignor to A. G. Dickinson, Grand Rapids, Mich. Apparatus for mixing or beating plastic materials. 1,498,084; June 17.
Finney, James M. (See Schroeder, Anthony, assignor.)
Finnigans Limited. (See Winning, John F. F., assignor.)
Finnimore, William, London, England. Balance weight for pianoforte keys and the like. 1,510,663; Oct. 7.
Finsterwald, C. A., et al. (See Crippen, Henry M., assignor.)
Finsterwald, Fred H., et al. (See Crippen, Henry M., assignor.)
Fintel, Henry, Paullina, Iowa. Hog door. 1,506,622; Aug. 26.
Fiorentino, Aldo, Milan, Italy. Apparatus for lifting and turning motor vehicles. 1,488,038; Mar. 25.
Fioruzzi, Vittorio, Piacenza, Italy. Automatic silk-reeling process and device thereto. 1,514,078; Nov. 4.
Fire Gun Manufacturing Company. (See Tunnell, Harry E., assignor.)
Firehammer, Arthur R., Kaukauna, Wis. Child's vehicle. 1,492,440; Apr. 29.
Fireite-Extinguisher Co. (See Starbird, Austin C., assignor.)
Firemen, Peter, Trenton, N. J., assignor to Magnetic Pigment Company, New York, N. Y. Method of and apparatus for preparing pigments. 1,490,372; Apr. 15.
Firestone, David, Hancock, Mich. Carpet cleaner. 1,495,472; May 27.
Firestone Steel Products Company, The. (See Swain, Joseph G., assignor.)
Firestone Steel Products Company, The. (See Woodward, Alva W., assignor.)
Firestone Tire & Rubber Company, The. (See Carroll, Dallas C., assignor.)
Firestone Tire and Rubber Company. (See Davies, John B., assignor.)
Firestone Tire and Rubber Company, The. (See Fitzharris, James D., assignor.)
Firestone Tire and Rubber Company, The. (See Greenwald, Lemon, assignor.)
Firestone Tire and Rubber Company, The. (See Hale, James E., assignor.)
Firestone Tire and Rubber Company. (See Hargraves, Albert, assignor.)
Firestone Tire and Rubber Company, The. (See MacDonald, Frank J., assignor.)
Firestone Tire and Rubber Company, The. (See Maranville, Harvey W., assignor.)
Firestone Tire and Rubber Company, The. (See Putt, Edward D., assignor.)

Firestone Tire and Rubber Company, The. (See Shepard, N. A., and Doering, assignors.)
Firestone Tire and Rubber Company, The. (See Smith, Clifford D., assignor.)
Firestone Tire and Rubber Company, The. (See Steele, Charles W., assignor.)
Firestone Tire & Rubber Company, The. (See Stevens, Horace D., assignor.)
Firestone Tire and Rubber Company. (See Stevens, William C., assignor.)
Firestone Tire & Rubber Company, The. (See Van Amburgh, Edward J., assignor.)
Firestone Tire and Rubber Company, The. (See Zimmerman, E. C., and Williams, assignors.)
Firma Motor-Columbus Aktiengesellschaft für Elektrische Unternehmungen. (See Paoloni, Arturo, assignor.)
First Aid Specialty Company. (See Norton, Stephen A., assignor.)
First National Bank of Boston, The, trustee. (See Holton, Jesse A., assignor.)
Firstone, Marx. (See Klein, David, assignor.)
Fischbacher, Philip, Quincy, Ill. Refrigerating apparatus. 1,509,131; Sept. 23.
Fischedick, Oscar F., and A. W. Krahn, Milwaukee, Wis., assignors, by mesne assignments, to Sunbeam Electric Manufacturing Company, Evansville, Ind. Driving and controlling mechanism for washing machines. 1,509,830; Sept. 30.
Fischedick, Oscar F., and A. W. Krahn, Milwaukee, Wis., assignors, by mesne assignments, to Sunbeam Electric Manufacturing Co., Evansville, Ind. Driving mechanism for washing machines. 1,517,285; Dec. 2.
Fischer, Adam, assignor to Guaranty Iron & Steel Co., Chicago, Ill. Elevator door. 1,509,670; Sept. 23.
Fischer, Albert B., Atco, N. J. Console set. Des. 65,333; July 29.
Fischer, Albert C., Chicago, Ill. Roof covering. 1,479,035; Jan. 1.
Fischer, Albert C., Chicago, Ill. Producing self-spacing shingles. 1,481,193; Jan. 15.
Fischer, Albert C., Chicago, Ill. Elastic and expansible paving joint. 1,503,942; Aug. 5.
Fischer, Albert C., Chicago, Ill. Treating crevices in roads, buildings, and the like. 1,513,382; Oct. 28.
Fischer, Albert F., Iowa City, Iowa. Road drag. 1,493,927; May 13.
Fischer, Arthur I., Cleveland Heights, assignor to M. H. Glauber, Cleveland, Ohio. Adjustable flange for valves, bibs, and faucets. 1,516,594; Nov. 25.
Fischer, Arthur I., Cleveland Heights, assignor to M. H. Glauber, Cleveland, Ohio. Combined water supply and overflow fixture for bathtubs. 1,520,019; Dec. 23.
Fischer, Charles, New York, N. Y. Ring or similar article. Des. 65,908; Nov. 4.
Fischer, Charles D., and W. Rutkowski, Encampment, Wyo. Tatting-shuttle winding device. 1,516,849; Nov. 25.
Fischer, Christian A., Grand Forks, N. Dak. Signal. 1,520,815; Dec. 30.
Fischer, Cyrus C. (See Thoennes, J. M., and Fischer.)
Fischer, Ernest, Terra Bella, Calif. Door or window catch or holding device. 1,514,845; Nov. 11.
Fischer, Frank C., San Antonio, Tex. Rotary motor. 1,493,745; May 13.
Fischer, Frederick C., jr. (See McNaughton, William W., assignor.)
Fischer, Henry F. (See Bumstead, Albert W., assignor.)
Fischer, Hermann, New York, N. Y. Window-cleaning support. 1,510,931; Oct. 7.
Fischer, Hermann, New York, N. Y. Sound transmitting and receiving diaphragm. 1,514,511; Nov. 4.
Fischer, Hermann, assignor to C. Brandes, Inc., New York, N. Y. Sound-producing diaphragm. 1,486,081; Mar. 4.
Fischer, Howard L., assignor to Brown & Bigelow, St. Paul, Minn. Pencil. 1,489,489; Apr. 8.
Fischer, J. Arthur. (See Fitzgerald, Robert J., assignor.)
Fischer, John W., Chatham, Ill. Powder box. 1,481,194; Jan. 15.
Fischer, Joseph C., Wauwatosa, Wis. Blow-off indicator. 1,494,779; May 20.
Fischer, Max W., assignor to H. J. Nichols, Washington, D. C. Fuse for projectiles. 1,515,668; Nov. 18.
Fischer, Milton A. (See Teicher, Max, assignor.)
Fischer, Mose, Plain, N. Mex. Lock and fuel saver for explosion engines. 1,516,282; Nov. 18.
Fischer, Otto, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Jerkwise-acting driving device for ignition apparatus. 1,497,328; June 10.
Fischer, Philip A., New York, N. Y. Adjustable cap. 1,501,654; July 15.
Fischer, Philip J., Scranton, Pa. Perforating machine. 1,485,782; Mar. 4.
Fischer, Robert R., and A. List, Oakland, Calif. Dental floss holder. 1,494,679; May 20.
Fischer, Victor A., New York, N. Y. Chain-repair tool. 1,486,484; Mar. 11.
Fischer, Victor A., New York, N. Y. Chain-repair tool. 1,518,908; Dec. 9.
Fischer, Walter D., assignor of one-half to R. A. Bohn, Marlin, Tex. Dispensing receptacle. 1,521,520; Dec. 30.
Fischer, William, Chicago, Ill. Railway tie. 1,492,365; Apr. 29.
Fischer, William, Elyria, Nebr. Take-up device. 1,512,838; Oct. 21.
Fischer, William F. (See Anderson, Gilbert V., assignor.)
Fischetti, Carlo, et al. (See Viora, Italo P., assignor.)
Fischl, Julius, New York, N. Y. Button. 1,499,513; July 1.
Fish, C. A. (See Bateman, Theodore E., assignor.)
Fish, Edward H., Spokane, Wash. Railway-tie puller. 1,482,981; Feb. 5.
Fish, Fred R., Rockford, Ill. Drying and winding device for fishing lines. 1,517,720; Dec. 2.
Fish, Frederick K., jr., San Francisco, Calif. Plant and retort for treatment of wood, etc. 1,494,536; May 20.
Fish, Frederick K., jr., Reno, Nev., assignor, by mesne assignments, to Wood Products and By-Products Corporation. Treating lumber. 1,480,804; Jan. 15.
Fish, George L., Long Beach, Calif. Emulsifying apparatus. 1,503,646; Aug. 5.
Fish, Grant C., and A. H. Cummings, Chico, Calif. Paint gun. 1,509,671; Sept. 23.
Fish, Job, jr. (See Zederbaum, M. C., Fish, and Kirchenbauer.)
Fish, Lemuel G., Woonsocket, R. I. Electric water heater. 1,496,669; June 3.
Fish, Lewin B., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Buckle for safety straps. 1,512,087; Oct. 21.
Fish, Thomas, Bridgeport, Conn. Lathe dog. 1,510,141; Sept. 30.
Fish, William J., Rouseville, Pa. Injector. 1,500,986; July 8.
Fishback, F. M. (See Loy, James W., assignor.)
Fishel, Leo J., New York, N. Y. Tally device. 1,489,028; Apr. 1.
Fishel, Leslie H., New York, N. Y. Article of jewelry and making the same. 1,481,894; Jan. 29.
Fisher, Alexander D., Toronto, Ontario, Canada. Confectionery. 1,484,016; Feb. 19.
Fisher, Alva J., Evanston, assignor to Hurley Machine Company, Chicago, Ill. Washing machine. 1,505,881; Aug. 19.
Fisher, Ambrus L., New Orleans, La. Gasket. 1,504,335; Aug. 12.
Fisher, Andrew S. (See Fisher, William H., assignor.)
Fisher, Arthur J., assignor to South Australian Stevedoring Company, Limited, Port Adelaide, Australia. Means for use in stacking cases. 1,514,512; Nov. 4.
Fisher Automatic Brush Machine Company, The. (See Fisher, Charles E., assignor.)
Fisher Body Corporation. (See Bingman, Frederick P., assignor.)
Fisher Body Corporation. (See Lynch, Leigh, assignor.)
Fisher Body Corporation. (See Simpson, Emory G., assignor.)
Fisher, Carrel, Pascola, Mo. Quick-releasing connecter for cotton-bale bands. 1,495,898; May 27.
Fisher, Charles, assignor of one-third to A. C. Grunwald, one-third to C. E. Carlson, and one-third to F. H. Loescher, Chicago, Ill. Toilet-paper package. 1,483,575; Feb. 12.
Fisher, Charles, assignor to The Automatic Recording Safe Company, Chicago, Ill. Savings bank. 1,504,750; Aug. 12.
Fisher, Charles E., assignor, by mesne assignments, to The Fisher Automatic Brush Machine Company, Inc., Baltimore, Md. Brush-making machine. 1,512,588; Oct. 21.
Fisher, Charles E., assignor to The Fisher Automatic Brush Machine Company, Inc., Baltimore, Md. Brush-making machine. 1,518,844; Dec. 9.
Fisher, Charles E., and P. W. Aular, assignors to The Titusville Iron Works Company, Titusville, Pa. Drill-stem bushing for well-boring apparatus. 1,519,197; Dec. 16.
Fisher, Charles F., Wessington Springs, S. Dak. Deposit and collection receptacle. 1,514,146; Nov. 4.
Fisher, Daniel C., Boston, Mass. Turnbuckle. 1,480,253; Jan. 8.
Fisher, David, Paden City, W. Va. Combination match and ash tray. Des. 65,259; July 22.
Fisher, Edwin H., assignor to Scientific Materials Company, Pittsburgh, Pa. Tongs. 1,517,776; Dec. 2.
Fisher, Emanuel, assignor of one-half to G. W. O'Kneel, Providence, R. I. Valve. 1,483,656; Feb. 12.
Fisher, Emmett, Quincy, Ill. Egg carrier. 1,514,147; Nov. 4.
Fisher, Ernest I., George, Iowa. Tire chain. 1,501,763; July 15.
Fisher, Ernest L., New Brunswick, N. J. Trigger for firearms. 1,521,286; Dec. 30.
Fisher, Francis K., Nashville, Tenn. Truck for calculating and other machines. 1,512,281; Oct. 21.
Fisher, Frank S., et al. (See Ward, Andrew W., assignor.)
Fisher, Frederick-George, Quincy, Mass., assignor to National Folding Box Company, New Haven, Conn. Display box. 1,497,777; June 17.
Fisher, H. L., Mfg. Co. (See Fisher, Harvey L., assignor.)

Fisher, Harry J., Philadelphia, Pa., and J. Mirrey, East Boldon, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, Durham, England. Interlocked fastening device particularly applicable to electrical apparatus. 1,514,378; Nov. 4.
Fisher, Harvey L., assignor to H. L. Fisher Mfg. Co., Inc., Chicago, Ill. Stereotyper's casting machine. 1,492,024; Apr. 29.
Fisher, Herman J., and A. Betz, assignors to Crown Gas Radiator Company, Pasadena, Calif. Gas radiator. 1,487,929; Mar. 25.
Fisher, Howard J., Crestline, Ohio. Traffic signal for motor vehicles. 1,486,571; Mar. 11.
Fisher, Isaac W., Escondido, Calif. Concrete form for log cabins. 1,511,955; Oct. 14.
Fisher, J. M., Co. (See Chilson, Lewis S., assignor.)
Fisher, James J., Austen, W. Va. Lamp holder for miners' caps. 1,485,842; Mar. 4.
Fisher, John E., assignor of one-half to C. M. Hurd, Grand Rapids, Mich. Toy building block. 1,492,560; May 6.
Fisher, Joseph G., Newark, N. J. Bracelet. 1,492,290; Apr. 29.
Fisher, L. S. (See Campbell, Elbert L., assignor.)
Fisher, Leon W. (See Johnson, W. K., and Fisher.)
Fisher, Martin T., New York, N. Y. Cooking chart. 1,502,850; July 29.
Fisher, Mose, Plain, N. Mex. Revolving folding table. 1,494,893; May 20.
Fisher, Richard C., Sacred Heart, Minn. Automobile signal. 1,495,899; May 27.
Fisher, Robert H., Chicago, Ill. Dynamic brake for alternating-current motors. 1,504,224; Aug. 12.
Fisher, Samuel, Baltimore, Md. Steam cloth-sponging machine. 1,488,039; Mar. 25.
Fisher, Samuel, Baltimore, Md. Sponging machine. 1,510,392; Sept. 30.
Fisher, Samuel S., St. Paul, Minn. Peanut heating and displaying device. 1,495,294; May 27.
Fisher, Walter G., Orangeville, Ontario, Canada. Tractor wheel. 1,486,236; Mar. 11.
Fisher, William, Bradford, assignor of one-half to W. Prince-Smith, Keighley, county of York, England. Machine for combing wool and the like. 1,494,894; May 20.
Fisher, William C., assignor to The Russell Manufacturing Company, Middletown, Conn. Tool for forming selvaged fabric. 1,483,425; Feb. 12.
Fisher, William C., assignor to The Russell Manufacturing Company, Middletown, Conn. Selvaged-edged endless fabric. 1,492,630; May 6.
Fisher, William F., Minneapolis, Minn. Making multifocal eyeglass lenses. 1,498,370; June 17.
Fisher, William G., Sunbury, Pa. Shuttle trap or guard for looms. 1,484,939; Feb. 26.
Fisher, William H., Brockton, Mass. Mop. 1,479,906; Jan. 8.
Fisher, William H., Louisville, Ky. Combined torch and device for opening oil cups. 1,512,839; Oct. 21.
Fisher, William H., assignor of one-half to A. S. Fisher, Altoona, Pa. Socket wrench. 1,482,075; Jan. 29.
Fisk, Cassius M., Liberty Center, Ohio. Liquid-level indicator. 1,512,752; Oct. 21.
Fisk, Katharine, Los Angeles, Calif. Covered elastic fastener. 1,494,680; May 20.
Fisk Rubber Company, The. (See Bowerman, J. A., Midgley, and Gastricum, assignors.)
Fisk Rubber Company, The. (See Broadwell, Edward H., assignor.)
Fisk Rubber Company, The. (See Castricum, Martin, assignor.)
Fisk Rubber Company, The. (See Desautels, Charles H., assignor.)
Fisk Rubber Company, The. (See Dougherty, Frank J., assignor.)
Fisk Rubber Company, The. (See Freeman, Hadley F., assignor.)
Fisk Rubber Company, The. (See Harders, Harry H., assignor.)
Fisk Rubber Company, The. (See Hennessy, Daniel E., assignor.)
Fisk Rubber Company, The. (See Madlener, Esther, assignor.)
Fisk Rubber Company, The. (See Marquette, Melvon A., assignor.)
Fisk Rubber Company, The. (See Mather, George L., assignor.)
Fisk Rubber Company, The. (See Mathys, Armond D., assignor.)
Fisk Rubber Company, The. (See Maynard, Charles E., assignor.)
Fisk Rubber Company, The. (See Mead, G. J., and Rossbach, assignors.)
Fisk Rubber Company, The. (See Melvin, Ernest W., assignor.)
Fisk Rubber Company, The. (See Midgley, Thomas, assignor.)
Fisk Rubber Company, The. (See Pieraccini, Frank, jr., assignor.)
Fisk Rubber Company, The. (See Pratt, Benjamin H., assignor.)
Fisk Rubber Company, The. (See Roberts, John H., assignor.)
Fisk Rubber Company, The. (See Rossbach, Clement A., assignor.)
Fisk Rubber Company, The. (See Scherner, John, assignor.)
Fisk Rubber Company, The. (See Soulen, Harry B., assignor.)
Fisk Rubber Company, The. (See Taylor, Edward C., assignor.)
Fisk Rubber Company, The. (See Wiese, Edwin C., assignor.)
Fisk Rubber Company, The. (See Weisse, H. C., and Mather, assignors.)
Fisk Rubber Company, The. (See Wolfe, Chas. W., assignor.)
Fiske, Jonathan P. B. (See Lea, J. M., and Fiske.)
Fisler, Felix F., Vineland, N. J. Washing device. 1,494,739; May 20.
Fisse, Frank H., assignor to The K-W Auto Specialty Company, Cincinnati, Ohio. Side windshield for automobiles. 1,513,702; Oct. 28.
Fiste, Jess A. (See Barto, M. J., and Fiste.)
Fitch, Albert L., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Modulation of electrical waves. 1,507,913; Sept. 9.
Fitch, Benjamin F., Evanston, Ill. Removable automobile body. 1,482,604; Feb. 5.
Fitch, Benjamin F., Evanston, Ill. Means for connecting a load to load-lifting mechanism. 1,485,972; Mar. 4.
Fitch, Benjamin F., Evanston, Ill. Hoisting cradle. 1,509,400; Sept. 23.
Fitch, Benjamin F., Greenwich, Conn. Gantry crane. 1,515,023; Nov. 11.
Fitch, Cecil R., North St. Paul, Minn. Snowplow. 1,491,686; Apr. 22.
Fitch, John C., Three Rivers, Mich. Grave vault. 1,483,341; Feb. 12.
Fitch, William H., Allentown, Pa. Continuous heating furnace. 1,486,369; Mar. 11.
Fitchburg Machine Works. (See Trust, Josephine and H., assignors.)
Fitchett, Frank, Cincinnati, Ohio. Radiator cap for water-cooled automobile engines. 1,503,187; July 29.
Fitchett, Thomas S., Glenarm, and J. I. Haase, Towson, assignors to F. X. Hooper Company, Inc., Glenarm, Md. Gear train for multicolor presses, including compensating devices. 1,492,452; Apr. 29.
Fite, Cephas V., deceased, Charlotte, N. C.; Mrs. E. L. Fite, administratrix. Friction transmission for automobiles. 1,517,552; Dec. 2.
Fite, Eunice L., administratrix. (See Fite, Cephas V.)
Fitl, Henry G., New York, N. Y., assignor of one-half to H. Lambros, Washington, D. C. Automatic dispenser. 1,516,850; Nov. 25.
Fitts, James L., Pensauken Township, Camden County, assignor to Warren Webster & Company, Camden, N. J. Thermostatically-controlled valve. 1,517,204; Nov. 25.
Fitz, Charles L., assignor to Drop Head Projector Company, Fond du Lac, Wis. Film-reeling mechanism. 1,481,086; Jan. 15.
Fitz-Empire Double Pivot Last Company. (See Boynton, Stanley E., assignor.)
Fitz-Empire Double Pivot Last Company. (See Lucas, Harry W., assignor.)
Fitz-Empire Double Pivot Last Company. (See Schelter, George G., assignor.)
Fitz-Empire Double Pivot Last Company. (See Shanisey, Fred J., sr., assignor.)
Fitz-Empire Double Pivot Last Company. (See Whipple, Leland B., assignor.)
Fitz Gerald, Alan S., Finchley, England, assignor to General Electric Company. Control of electric switches. 1,508,174; Sept. 9.
Fitzgerald, Alfred H., San Mateo, Calif. Punching bag. 1,481,594; Jan. 22.
Fitz Gerald, Arthur G., Brookline, assignor to I. J. Webster, Haverhill, Mass. Air container. 1,488,004; Mar. 25.
Fitzgerald, Edward, Youngstown, Ohio. Open-hearth furnace. 1,489,073; Apr. 1.
Fitzgerald, Francis A. J. (See Thomson, J., and Fitzgerald.)
Fitzgerald, Frederic W. V., Caversham, England. Preparation of commercial products from blood. 1,504,225; Aug. 12.
Fitz Gerald, Harold G., Los Angeles, Calif. Lamp attachment. 1,514,205; Nov. 4.
Fitzgerald, Jeremiah C., Dubuque, Iowa. Cow stanchion. 1,483,292; Feb. 12.
Fitzgerald Mfg. Co., The. (See Fitzgerald, Maurice F., assignor.)
Fitzgerald Manufacturing Company, The. (See Fitzgerald, Patrick J., assignor.)
Fitzgerald Manufacturing Company, The. (See Weiss, Theobald C., assignor.)
Fitzgerald, Maurice F., Winsted, assignor to The Fitzgerald Mfg. Co., Torrington, Conn. Separable attachment plug. 1,489,937; Apr. 8.
Fitzgerald, Patrick J., assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Vibrator. 1,494,162; May 13.
Fitz Gerald, Raymond V., Easton, Pa., assignor of one-half to W. P. Fitz Gerald, Phillipsburg, N. J. Transmission brake. 1,519,400; Dec. 16.

Fitzgerald, Robert J., assignor of one-half to J. A. Fischer, New York, N. Y. Condenser. 1,495,511; May 27.
Fitzgerald, William, Memphis, Tenn. Dishwashing machine. 1,495,473; May 27.
Fitzgerald, William H., Hartford, Conn. Therapeutic paddle. Des. 64,894; June 17.
Fitzgerald, William H. J., Braintree, Mass. Cutting dies and making the same. 1,505,774; Aug. 19.
Fitz Gerald, William P. (See Fitz Gerald, Raymond V., assignor.)
Fitzgerald, William P., Princess Anne, Md. Automatic clutch release. 1,508,842; Sept. 16.
Fitzharris, James D., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Mold. 1,483,857; Feb. 12.
Fitzpatrick, George J., Chicago, Ill. Driving mechanism. 1,504,681; Aug. 12.
Fitzpatrick, Jeremiah J., Tulsa, Okla. Traveling valve for working barrels for oil-well pumps. 1,497,558; June 10.
Fitzpatrick, Jeremiah J., Tulsa, Okla., assignor to Eagle Manufacturing Association. Intake for oil-well pumps. 1,488,106; Mar. 25.
Fitzpatrick, John. (See Bower, C. R., and Fitzpatrick.)
Fitzpatrick, John J. (See Pettit, J. H., and Fitzpatrick.)
Fitzpatrick, John L. (See Brown, W. D., and Fitzpatrick.)
Fitzsimmons, John T. (See Hunt, J. H., and Fitzsimmons.)
Fitzsimmons, John T., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Ignition system. 1,507,309; Sept. 2.
Fitzsimmons, William A., Canton, Ohio. Electric catcher and conveyer. 1,512,413; Oct. 21.
Fitz Simons, Samuel G., Charleston, S. C. Automobile fender. 1,508,652; Sept. 16.
Fjeldstrom, Walton, Kenaston, Saskatchewan, Canada. Lubricant container. 1,482,843; Feb. 5.
Flader, Frederic E. (See Laddon, I. M., and Flader.)
Flagg, Charles E., West Roxbury, Mass. Vending installation. 1,521,521; Dec. 30.
Flagg, Edward B., West Hartford, Conn. Closure for boxes. 1,501,209; July 15.
Flagg, Edwin H., Scenic Company. (See Morris, George B., assignor.)
Flagg, Ernest, New York, N. Y. Hinge construction. 1,479,705; Jan. 1.
Flagg, Ernest, New York, N. Y. Constructing concrete walls. 1,484,484; Feb. 19.
Flagg, Ernest, New York, N. Y. Partition construction. 1,485,262; Feb. 26.
Flagg, Ernest, New York, N. Y. Building form for concrete structures and the like. 1,489,074; Apr. 1.
Flagg, Ernest, New York, N. Y. Sleeping-car construction. 1,489,995; Apr. 8.
Flagg, Ernest, New York, N. Y. Nose washer. 1,507,475; Sept. 2.
Flagg, Ernest, New York, N. Y. Lock mechanism. 1,511,956; Oct. 14.
Flagg, Ernest, New York, N. Y. Door hinge. 1,517,205; Nov. 25.
Flagg, Joseph H., assignor of one-half to The Graton & Knight Manufacturing Company and one-half to L. H. Torrey, Worcester, Mass. Machine for making packing washers. 1,491,687; Apr. 22.
Flagg, Paluel J., Flushing, N. Y. Method and apparatus for determining the amount of oxygen combined with the hæmoglobin of blood. 1,513,542; Oct. 28.
Flagg, Roger W., Dobbs Ferry, N. Y. Umbrella holder. 1,507,590; Sept. 9.
Flagstad, Cornell, Minneapolis, Minn. Hat holder. 1,492,841; May 6.
Flagstad, Cornell and O. A., assignors to The Folding Crate and Box Co., Minneapolis, Minn. Folding box or crate. 1,485,973; Mar. 4.
Flagstad, Oscar A. (See Flagstad, Cornell and O. A.)
Flaherty, John F., assignor to The Bock Bearing Company, Toledo, Ohio. Grinding machine. 1,484,878; Feb. 26.
Flaherty, John F., assignor to The Bock Bearing Company, Toledo, Ohio. Roll-gauging machine. 1,520,020; Dec. 23.
Flaherty, Patrick J., assignor to Johnson Bronze Company, New Castle, Pa. Water-gauge protector. 1,511,877; Oct. 14.
Flanagan, William B., assignor to A. Kreamer, Inc., Brooklyn, N. Y. Cabinet. 1,490,814; Apr. 15.
Flanders, Bert W., assignor to Flanders Moat Company, Lomita, Calif. Automobile door sign. 1,512,330; Oct. 21.
Flanders, John A., Tampa, Fla. Piston-ring-filing device. 1,481,595; Jan. 22.
Flanders, Warren B., Philadelphia, Pa., assignor to Westinghouse Electric & Manufacturing Company. Governor. 1,488,107; Mar. 25.
Flanders, Warren B., Philadelphia, Pa., assignor to Westinghouse Electric and Manufacturing Company. Turbine blade. 1,499,103; June 24.
Flanders Moat Company. (See Flanders, Bert W., assignor.)
Flanigan, David A., Virgin, Utah. Helicopter. 1,500,807; July 8.
Flanigan, Joseph M., Shamokin, Pa. Method and apparatus for making dental crowns. 1,507,476; Sept. 2.
Flannery Bolt Company. (See Dodds, Ethan I., assignor.)
Flannery Bolt Company. (See Flannery, E. G., and Greenslade, assignors.)
Flannery Bolt Company. (See Flannery, J. R., and Dodds, assignors.)
Flannery Bolt Company. (See Greenslade, G. R., and Flannery, assignors.)
Flannery Bolt Company. (See Landgraf, Frederick K., assignor.)
Flannery, Eugene G., Pittsburgh, Pa. Antitheft device for automobiles. 1,489,749; Apr. 8.
Flannery, Eugene G., and G. R. Greenslade, assignors to Flannery Bolt Company, Pittsburgh, Pa. Stay bolt for boilers. 1,520,540; Dec. 23.
Flannery, James C., et al. (See Bryar, George, assignor.)
Flannery, James J., jr., Pittsburgh, Pa. Traffic signal. 1,484,633; Feb. 26.
Flannery, John R., and E. I. Dodds, assignors to Flannery Bolt Company, Pittsburgh, Pa. Stay-bolt structure. 1,503,121; July 29.
Flannery, Nelle C., Wooster, Ohio. Apron. 1,488,635; Apr. 1.
Flash-Way Corporation, The. (See Johnson, Albert S., assignor.)
Flaska, John, et al., in trust. (See Skvarenina, Julius, assignor.)
Flaska, Peter, et al., in trust. (See Skvarenina, Julius, assignor.)
Flaspoehler, Frank A. (See Flaspoehler, F. J., Stieglitz, and Flaspoehler.)
Flaspoehler, Fred J., W. A. Stieglitz, and F. A. Flaspoehler, Louisville, Ky. Packing ring. 1,506,420; Aug. 26.
Flater, Alfred, administrator. (See Rauchwetter, Franz.)
Flater, Alfred, present administrator. (See Rauchwetter, Franz.)
Flath, Otto S., Chicago, Ill. Storage tank. 1,520,230; Dec. 23.
Flatley, John H., Little York, Ill. Road-grading machine. 1,514,846; Nov. 11.
Flatt, David I., Colorado Springs, Colo. Pulp and juice squeezer. 1,501,210; July 15.
Flatter, Carl E., Anderson, Ind. Transmission-band bracket. 1,508,599; Sept. 16.
Flauder, Alfred J., Bridgeport, Conn. Salt and pepper shaker. Des. 63,891; Feb. 5.
Flauder, Alfred J., assignor to The Weidlich Bros. Mfg. Co., Bridgeport, Conn. Pitcher or similar article. Des. 63,999; Feb. 19.
Flauder, Alfred J., assignor to The Weidlich Bros. Mfg. Co., Bridgeport, Conn. Candlestick. Des. 64,446; Apr. 15.
Flaugh, George N. (See Rouzer, C. A., and Flaugh.)
Fleckser, Frank W., assignor to M. F. Ward, Lockport, N. Y. Looping machine. 1,513,898; Nov. 4.
Fleener, Charles J., Waipahu, assignor of one-third to E. W. Greene and one-third to W. Richardson, Waipahu, Oahu, Hawaii. Juice-liming apparatus. 1,517,499; Dec. 2.
Flegel, Harrison D., Racine, Wis. Sewing-machine-motor bracket. 1,482,464; Feb. 5.
Flegel, Harrison D., Racine, Wis. Mixer. 1,503,943; Aug. 5.
Fleharty Company, The. (See Fleharty, James H., assignor.)
Fleharty, James H., Berea, assignor to The Fleharty Company, Cleveland, Ohio. Track pan for railways. 1,485,499; Mar. 4.
Fleischauer, Charles W. (See Horn, C. H., and Fleischauer.)
Fleischer, Adolph, New York, N. Y. Theftproof device for pocketbooks, wallets, and the like. 1,513,383; Oct. 28.
Fleischer, Arnold H., Milwaukee, Wis. Cooking utensil. 1,485,602; Mar. 4.
Fleischer, Emil, Dresden, Germany, assignor, by mesne assignments, to The Chemical Foundation, Inc. Hot-gas process for the reduction and smelting of metals. 1,486,370; Mar. 11.
Fleischer, Jesse S., Baltimore, Md., assignor to Liberty Manufacturing Co. Display sample. 1,509,548; Sept. 23.
Fleischer, Paul W. (See Eberhart, F., Fleischer, and Buhmann.)
Fleischer, Paul W., Weehawken, N. J. Food container. 1,514,379; Nov. 4.
Fleischer, Paul W., Weehawken Heights, N. J., assignor to American Can Company, New York, N. Y. Safety coupling. 1,479,706; Jan. 1.
Fleischer, Svend S. C., Gottenborg, Sweden. Drawing of the warp through the reed. 1,517,832; Dec. 2.
Fleischmann, William N. (See Roth, Albert B., assignor.)
Fleisher, Henry, Gambrills, Md. Poison indicator. 1,502,620; July 22.
Fleisher, W. L., & Company. (See Fleisher, Walter L., assignor.)
Fleisher, Walter L., New York, N. Y. Desiccation. 1,512,461; Oct. 21.

Fleisher, Walter L., assignor to American Drying Processes, Inc., New York, N. Y. Desiccation. 1,490,208; Apr. 15.
Fleisher, Walter L., assignor to W. L. Fleisher & Co., Inc., New York, N. Y. Apparatus for desiccation. 1,497,168; June 10.
Fleisher, Walter L., assignor to W. L. Fleisher & Co. Inc., New York, N. Y. Heating system. 1,520,231; Dec. 23.
Fleishour, John W., Canton, Ohio. Bar-mill guide. 1,516,283; Nov. 18.
Fleiter, Andrew J. (See Schroy, L. D., Lundgren, and Fleiter.)
Fleming, August L. N., Lyndhurst, N. J. Traveling scaffold. 1,503,581; Aug. 5.
Fleming, August L. N., Lyndhurst, N. J., assignor to Automatic Uno Corporation, New York, N. Y. Machine for molding type and the like. 1,479,596; Jan. 1.
Fleming, August L. N., Lyndhurst, N. J., assignor to Mecca Machinery Company, Brooklyn, N. Y. Machine for cutting disks. 1,489,825; Apr. 8.
Fleming, August L. N., Lyndhurst, N. J., and W. T. Criswell, New York, N. Y. Safety device. 1,498,085; June 17.
Fleming, C. A. (See Hartmann, William C., assignor.)
Fleming, Charles A. (See Kendall, George M., assignor.)
Fleming, Douglas P., Chicago, Ill. Doughnut machine. 1,506,232; Aug. 26.
Fleming, Frank E., assignor to The Underfeed Stoker Company of America, Detroit, Mich. Tuyère block. 1,510,266; Sept. 30.
Fleming, George W., and R. W. Ellingham, assignors to Van Norman Machine Tool Company, Springfield, Mass. Grinding machine. 1,515,568; Nov. 11.
Fleming, Howard W., C. A. Risser, and O. K. Webb, San Jose, Calif. Camp bed. 1,510,592; Oct. 7.
Fleming, James R. (See McNamara, Matthew J., assignor.)
Fleming, James R., Scranton, Pa. Car suspension. 1,493,486; May 13.
Fleming, John A., London, England, assignor to The Radio Corporation of America, New York, N. Y. Thermionic device. 1,486,237; Mar. 11.
Fleming, L. Florence, executrix. (See Fleming, Samuel B.)
Fleming Machine Company. (See Blanch, Sven M., assignor.)
Fleming, Raphael S., assignor to Merrell-Soule Company, Syracuse, N. Y. Desiccating process. 1,481,893; Jan. 29.
Fleming, Robert G., Newark, assignor to The Smokador Manufacturing Company, Inc., Bloomfield, N. J. Combination cigarette holder and smoking tube. 1,485,345; Feb. 26.
Fleming, Robert G., Newark, assignor to The Smokador Manufacturing Company, Inc., Bloomfield, N. J. Smoker's appliance. 1,485,346; Feb. 26.
Fleming, Samuel B., deceased; L. F. Fleming, executrix, assignor, by mesne assignments, to Gardner Reducing Machine Company, Chicago, Ill. Mechanical massaging device. 1,500,555; July 8.
Fleming, Thomas, South Orange, N. J. Method of and toy device for projecting shadow pictures. 1,490,815; Apr. 15.
Fleming, Walter P., Highland Park, Mich. Curtain mud guard for automobiles. 1,513,167; Oct. 28.
Fleming, Wilfred K., and A. M. Baehr, Lakewood, assignors to The Cleveland Engineering Laboratories Company, Cleveland, Ohio. Storage-cell cover. 1,520,495; Dec. 23.
Flemming, Frank F., Minneapolis, Minn. Window-sash-weight box. 1,514,513; Nov. 4.
Flentje, Ernst, Cambridge, Mass. Shock absorber. 1,521,218; Dec. 30.
Flesch, Leo, assignor to the Firm G. & J. Jaeger, Kommanditgesellschaft, Elberfeld, Germany. Bearing. 1,483,170; Feb. 12.
Flesch, Terese C., St. Paul, Minn. Electric pressing iron. 1,503,890; Aug. 5.
Fletcher, Anna L., now by marriage A. L. Wilson, San Antonio, Tex. Fire escape. 1,518,318; Dec. 9.
Fletcher, Edward F., Shrewsbury, Mass. Rotary wire brush. 1,497,899; June 17.
Fletcher, George H., and F. L. Morgan, Hoquiam, Wash. Figure wheeled toy. 1,481,596; Jan. 22.
Fletcher, Harold W., Houston, Tex. Gear-operated lubricator. 1,480,536; Jan. 8.
Fletcher, Harold W., assignor to Hughes Tool Company, Houston, Tex. Earth-boring drill. 1,482,787; Feb. 5.
Fletcher, Harold W., Houston, Tex., assignor to Hughes Tool Company. Weight indicator. 1,483,426; Feb. 12.
Fletcher, Harold W., assignor to Hughes Tool Company, Houston, Tex. Sampling. 1,495,474; May 27.
Fletcher, Harold W., assignor to Hughes Tool Company, Houston, Tex. Well packer. 1,499,916; July 1.
Fletcher, Harvey, assignor to Western Electric Company, Incorporated, New York, N. Y. Testing system. 1,494,349; May 20.
Fletcher, Harvey, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone circuits. 1,495,295; May 27.
Fletcher, Henry E. (See Grilich, Nicholas, assignor.)
Fletcher, Henry O., Stratford, Conn., assignor to The Singer Manufacturing Company. Drive mechanism. 1,491,006; Apr. 22.
Fletcher, Henry O., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 1,498,650; June 24.
Fletcher, Henry P. (See Kellerman, Henry R., assignor.)
Fletcher, John P., Carlisle, Pa. Sterilizer. 1,488,979; Apr. 1.
Fletcher, John P., U. S. Army. Junction box. 1,490,373; Apr. 15.
Fletcher, Roy L., assignor of one-half to The Washington Mould, Machine and Foundry Company, Washington, Pa. Sand reel. 1,505,327; Aug. 19.
Fletcher, Wallace R., Dayton, Ohio. Remote charging device. 1,517,351; Dec. 2.
Fletcher, Walter K., and J. Rushmer, London, England. Vulcanizing apparatus. 1,495,009; May 20.
Fletcher, William T. (See Chism, M. C., Fletcher, Lord, and Futch.)
Fletcher Works, Incorporated. (See Bartholomew, Robert J., assignor.)
Fletcher Works, Incorporated. (See Hulme, Frederic G., assignor.)
Fletcher Works, Incorporated. (See Laufer, Robert, assignor.)
Fletcher Works, Incorporated. (See Lechler, Bruno C., assignor.)
Flettner, Anton, Berlin, Germany. Steering device. 1,506,821; Sept. 2.
Flettner, Anton, Berlin-Schoneberg, Germany. Steering gear. 1,515,024; Nov. 11.
Flick, Henry, assignor to Hayes Wheel Company, Jackson, Mich. Manufacturing spokes. 1,485,176; Feb. 26.
Flick, Henry, C. M. Buck, and G. F. Scherer, assignors to Hayes Wheel Company, Jackson, Mich. Boring machine. 1,520,181; Dec. 23.
Flick, John B., Detroit, Mich. Universal joint. 1,508,653; Sept. 16.
Flick, John B., Detroit, Mich. Combined guide and protector for use in universal joints. 1,512,840; Oct. 21.
Flick, John P., Hamilton, Ohio, assignor to American Can Company, New York, N. Y. Container. 1,509,642; Sept. 23.
Flick, Lorenz. (See Ariente, P. J., and Flick.)
Flick, Lorenz, Providence, assignor to Sayles Finishing Plants, Inc., Saylesville, R. I. Fabric ornamentation. 1,521,363; Dec. 30.
Flick, Rudolph, Sheridan, and W. M. Browning, Glasgow, Mont. Docking machine. 1,497,975; June 17.
Flickinger, John C., Lehighton, Pa., assignor of one-half to J. A. Engesser, Mauch Chunk, Pa. Disk brake. 1,506,623; Aug. 26.
Flickinger, Maynard L., Boston, Mass. Windshield thermometer. 1,505,383; Aug. 19.
Flinchbaugh, Frederick T., York, assignor to Wayne Tool Manufacturing Company, Waynesboro, Pa. Cylinder-reboring machine. Re15,916; Sept. 16.
Flinchbaugh, Frederick T., York, Pa. Cylinder-reboring machine. 1,480,254; Jan. 8.
Flinchbaugh, Frederick T., York, Pa. Cylinder-reboring machine. 1,483,061; Feb. 5.
Flinn, James H., et al. (See Hammer, David J., assignor.)
Flinner, John, Brownsville, Pa., assignor of one-third to R. M. Long and one-third to N. T. Cline, Pittsburgh, Pa. Device for testing air-brake hose. 1,494,350; May 20.
Flint, Dutee W., Cranston, R. I. Wooden shaft. 1,480,056; Jan. 8.
Flint, Floyd F., assignor of one-half to M. W. Benjamin, Detroit, Mich. Carburetor. 1,505,921; Aug. 19.
Flint, Floyd F., assignor of one-third to M. W. Benjamin and one-third to R. W. McKinney and B. C. Pinkerton, Detroit, Mich. Fuel-feeding device for motor cars. 1,517,777; Dec. 2.
Flint, James A., Washington, D. C., assignor to the Government of the United States. Torpedo. 1,491,007; Apr. 22.
Flint, Lewis R., Galesburg, Mich. Swinging toy. 1,509,348; Sept. 23.
Flint, Warren E., Palisades Park, N. J. Coating device for metallic strips. 1,501,764; July 15.
Flintkote Company, The. (See Avery, Henry C., assignor.)
Flintkote Company, The. (See Cumfer, Harry A., assignor.)
Flintkote Company, The. (See Cumfer, H. A., and McFarland, assignors.)
Flintkote Company. (See Eastman, F. H., and Stark, assignors.)
Flintkote Company, The. (See Heppes, Otto A., assignor.)
Flintkote Company, The. (See Howard, W. R., and Gregg, assignors.)
Flintkote Company, The. (See Overbury, Frederick C., assignor.)
Flintkote Company, The. (See Rahr, Chester E., assignor.)
Flintkote Company, The. (See Rahr, C. E., and Pollock, assignors.)
Flintkote Company. (See Schutté, Karl, assignor.)

Floating Trawl Corporation. (See Skrmetti, Paul M., assignor.)
Floercky, Herbert E., Chicago, Ill. Ash receptacle and match-safe holder. 1,511,217; Oct. 14.
Floeter, Frederick S., assignor to Wickes Brothers, Saginaw, Mich. Chuck-operating device. 1,488,668; Apr. 1.
Floeter, Frederick S., assignor to Wickes Brothers, Saginaw, Mich. Extensible headstock center for lathes. 1,513,899; Nov. 4.
Floeter, Frederick S., assignor to Wickes Brothers, Saginaw, Mich. Pot chuck. 1,514,580; Nov. 4.
Flohr, Andrew, Colorado Springs, Colo. Safety device for jointers. 1,508,685; Sept. 16.
Flom, Arthur, Athelstone, Wis. Dispensing device. 1,498,439; June 17.
Flood, Frederick W. (See Sheridan, M. B., and Flood.)
Flood, Samuel, Liverpool, England. Apparatus for treating plastic substances. 1,484,325; Feb. 19.
Flood, Samuel D., Kenilworth, Ill. Reenforcing inner tubes for pneumatic tires. 1,513,900; Nov. 4.
Flood, Thure E., Chicago, Ill. Carton. 1,488,533; Apr. 1.
Flood, Timothy A., and E. W. Conboy, Utica, N. Y. Mill truck. 1,518,497; Dec. 9.
Flood, Walter H., Tooting, and D. T. Smout, West Dulwich, London, England, assignors to Electric Arc Cutting & Welding Company, Newark, N. J. Electric-arc-welding system. 1,480,857; Jan. 15.
Flood, Walter H., Tooting, London, and D. T. Smout, West Dulwich, London, England, assignors to Electric Arc Cutting & Welding Company, Newark, N. J. Welding electrode and making same. 1,496,930; June 10.
Flora, Clarence M., Oklahoma City, Okla. Yoke construction for shirts. 1,504,114; Aug. 5.
Flora, Clarence M., Oklahoma City, Okla. Folding reversible French cuff. 1,504,115; Aug. 5.
Flora, Ellsworth E., deceased, by L. B. Flora, executrix, assignor to Signode System, Incorporated, Chicago, Ill. Apparatus for applying binders to boxes and packages. 1,495,995; June 3.
Flora, Luella B., executrix. (See Flora, Ellsworth E.)
Florasynth Laboratories, Inc. (See Grunenberg, H., and Katy, assignors.)
Florent Teste. (See Oger, Victor J., assignor.)
Floresta, John G., and J. Zanghi, Tyrone, Pa. Shoe stretcher. 1,499,815; July 1.
Florian, Albert G., Toledo, Ohio. Nail puller. 1,485,974; Mar. 4.
Florman, Irving, New York, N. Y. Mounting for automobile ornaments. 1,485,843; Mar. 4.
Florman, Irving, New York, N. Y. Mounting for automobile ornaments. 1,506,521. Aug. 26.
Floro, John A., and H. McCarley, Christopher, Ill. Tire rim. 1,518,782; Dec. 9.
Flory, Curtis B., Forest Hills, and F. A. Epps, assignors to Foamite-Childs Corporation, New York, N. Y. Method and apparatus for extinguishing generator fires. 1,507,053; Sept. 2.
Flostik Company. (See MacDonald, Frederick L., assignor.)
Flower, Arthur L., Wakefield, England. Machine for applying printed labels to bottles. 1,519,026; Dec. 9.
Flower, David B., Glenside, Pa. Electric-brush holder. 1,507,347; Sept. 2.
Flower, James T., jr., and P. A. Smith, Akron, Ohio. Gas heater. 1,515,944; Nov. 18.
Flower, John W., Wimborne, England. Carburetor. 1,490,816; Apr. 15.
Flower, John W., assignor, by mesne assignments, to Michigan Valve Foundry and Engineering Company, Detroit, Mich. Pipe. 1,515,853; Nov. 18.
Flower, Perl F., La Fayette, Ind. Hoop setter. 1,510,050; Sept. 30.
Flowers, Charles S., Chicago, Ill. Valve. 1,519,446; Dec. 16.
Flowers, David S., assignor of two-fifths to L. V. Darnall, two-fifths to W. Pyne, and one-fifth to (Mrs.) W. H. Pyne, Des Moines, Iowa. Wrench. 1,485,220; Feb. 26.
Flowers, Henry F., Findlay, Ohio. Dump car. 1,502,302; July 22.
Floyd, George, Portsmouth, Ohio. Ventilation system. 1,496,670; June 3.
Floyd George G., assignor to American Steel Foundries, Chicago, Ill. Making car trucks. 1,486,327; Mar. 11.
Floyd, George G., Riverside, Ill. Razor-blade sharpener. 1,501,045; July 15.
Floyd, George G., Riverside, Ill. Fountain lather brush. 1,502,464; July 22.
Floyd, George C., Riverside, Ill. Razor. 1,512,207; Oct. 21.
Floyd, James, Brooklyn, N. Y., assignor, by mesne assignments, to Quadrangle Corporation. Device for forming openings and recesses in walls. 1,514,581; Nov. 4.
Floyd, James L. (See Thomas, J. R., and Floyd.)
Floyd, John H. (See Hunziker, Fred R., assignor.)
Floyd, Raymond L., Cascade, Idaho. Rotary shelf for groceries and the like. 1,517,417; Dec. 2.
Floyd, Victor C., Huntington Park, assignor of one-half to W. Gindorff, and one-tenth to G. Cochran, Los Angeles, Calif. Temporary support for telephone wires. 1,501,590; July 15.
Floyd, Walter B., assignor to The Bonney-Floyd Company, Columbus, Ohio. Car-wheel mounting. 1,516,634; Nov. 25.
Floyd, William B., Denver, Colo. Artificial tooth. 1,503,313; July 29.
Fluckiger, Bertha, St. Imier, Switzerland. Manufacturing process of appliqué plots for metal dials, backs or covers of cases, and the like. 1,520,289; Dec. 23.
Flückiger, Gottfried, Eschert, Switzerland. Automatic coupling for railway cars. 1,520,341; Dec. 23.
Flue Welder Corporation. (See Pearsall, Gilbert H., assignor.)
Flues, Jacob F., Hondo, Calif. Snowplow. 1,513,497; Oct. 28.
Flueso, Edythe, Allentown, Pa. Sprayer. 1,484,017; Feb. 19.
Fluke, Edward E., Bearcreek, Mont. Fluid transmission. 1,520,056; Dec. 23.
Flum, Robert A., and G. R. Reed, Kalamazoo, assignors to The C. G. Spring & Bumper Company, Detroit, Mich. Clamp for bumper bars. 1,504,947; Aug. 12.
Flunder, Ralph D. (See Worrall, W. H., and Flunder.)
Flynn, Edward P., assignor to Eastman Kodak Company, Rochester, N. Y. Sensitive-material unit. 1,479,960; Jan. 8.
Flynn, Hobart. (See Parks, Glen, assignor.)
Flynn, James E. (See Hager, H. N., and Flynn.)
Flynn, John C., Mount Vernon, N. Y., assignor to The International Displays Company, Cleveland, Ohio. Display carton. 1,491,091; Apr. 22.
Flynn, John J., Watsonville, Calif. Harvester. 1,488,487; Apr. 1.
Flynn, Michael H., assignor to The Hartford Valve Manufacturing Company, Hartford, Conn. Flushometer. 1,516,814; Nov. 25.
Flynn, Patrick A., Portland, Oreg. Nut lock. 1,489,826; Apr. 8.
Flynn, William S., Ardmore, Pa., and R. H. Fancher, Port Chester, N. Y. Indoor putting green. 1,513,978; Nov. 4.
Foamite-Childs Corporation. (See Erwin, Orlando R., assignor.)
Foamite-Childs Corporation. (See Flory, C. B., and Epps, assignors.)
Foamite-Childs Corporation. (See Patterson, Duncan W., assignor.)
Foans, Andrew B., New York, N. Y. Method and mold for making concrete blocks. 1,481,087; Jan. 15.
Fobian, George H. (See Bethke, J. P., and Fobian.)
Fochs, Herbert N., New York, N. Y. Motor controller. 1,494,230; May 13.
Foderaro, Edward, Scranton, Pa. Electric toy. 1,499,816; July 1.
Fodrea, William L., Little Rock, Ark. Wireworking machine. 1,488,980; Apr. 1.
Foerg, Annie, New York, N. Y. Bath sponge. 1,488,332; Mar. 25.
Foerster, Emanuel, St. Paul, Minn. Saw tooth. 1,488,912; Apr. 1.
Foerster, Julia, Manitowoc, Wis. Bib holder. 1,518,057; Dec. 2.
Foertsch, Andrew B. (See Kopf, H. C. H., and Foertsch.)
Fogerty, Esther, Ocean Grove, N. J. Railway-crossing device. 1,518,646; Dec. 9.
Fogg, Newton H., Sanford, Me. Coat. Des. 64,240; Mar. 18.
Fogg, Thomas, Chicago, Ill. Incinerator. 1,510,393; Sept. 30.
Fogg, Walter A., Brockton, Mass. Shingle retainer. 1,493,852; May 13.
Fogler, Ben B., Cleveland, Ohio, assignor to General Electric Company. Preparing oxides of tungsten and similar materials. 1,504,036; Aug. 5.
Fogwell, Harrison H., and C. J. Heiser, assignors of two-thirds to J. N. Van Patten and one-third to said Heiser. Los Angeles, Calif. Ironing machine. 1,484,879; Feb. 26.
Fohmann, Edwin C., Philadelphia, Pa. Game. 1,503,415; July 29.
Foisy, Antoine R., assignor of one-fourth to G. F. Condon, Salem, Mass. Raincoat. 1,479,707; Jan. 1.
Foisy, George A., assignor to United States Cartridge Company, Lowell, Mass. Mechanism for indenting radiator tubes. 1,514,589; Nov. 4.
Fokker, Anthony H. G., Amsterdam, Netherlands. Arrangement and disposition of fuel tanks in flying machines. 1,499,817; July 1.
Fokker, Anthony H. G., Amsterdam, Netherlands. Fastening the covering of planes of flying machines to ribs or such like. 1,504,817; Aug. 12.
Fokker, Anthony H. G., Amsterdam, Netherlands. Armored aircraft. 1,511,513; Oct. 14.
Folant, William S., Stoneham, Mass., assignor to Standard Oil Company of New York, New York, N. Y. Attachment for faucets. 1,497,717; June 17.
Folberth Auto Specialty Company, The. (See Folberth, Fred G. and W. M., assignors.)
Folberth Auto Specialty Company, The. (See Folberth, Frederick G. and W. M., assignors.)
Folberth Auto Specialty Company, The. (See Skinner, Stephen G., assignor.)

Folberth, Fred G. and W. M., assignors to The Folberth Auto Specialty Company, Cleveland, Ohio. Windshield cleaner. Re15,818; Apr. 15.
Folberth, Fred G. and W. M., assignors to The Folberth Auto Specialty Company, Cleveland, Ohio. Windshield cleaner. 1,489,996; Apr. 8.
Folberth, Frederick G. and W. M., assignors to The Folberth Auto Specialty Company, Cleveland, Ohio. Attachment for motor vehicles. 1,493,975; May 13.
Folberth, Fred G. and W. M., assignors to The Folberth Auto Specialty Company, Cleveland, Ohio. Lubricating system. 1,507,310; Sept. 2.
Folberth, Fred G. and W. M., assignors to The Folberth Auto Specialty Company, Cleveland, Ohio. Valve for windshield cleaners. 1,507,821; Sept. 9.
Folberth, Fred G. and W. M., assignors to The Folberth Auto Specialty Company, Cleveland, Ohio. Windshield cleaner. 1,516,722; Nov. 25.
Folberth, Frederick G. and W. M., assignors to The Folberth Auto Specialty Co., Cleveland, Ohio. Windshield cleaner. 1,518,058; Dec. 2.
Folberth, William M. (See Folberth, Fred G. and W. M.)
Folberth, William M. (See Folberth, Frederick G. and W. M.)
Foldessy, Carl C., Warrensville, Ohio. Manufactured flower. 1,518,909; Dec. 9.
Foldessy, Coleman, Chicago, Ill. Carpet-cleaning machine. 1,494,895; May 20.
Folding Crate and Box Co., The. (See Flagstad, Cornell and O. A., assignors.)
Foley, Arthur L., Bloomington, Ind., assignor to G. Fabyan, Riverbank, Ill. Horn for sound instruments. 1,486,650; Mar. 11.
Foley, Arthur L., Bloomington, Ind. Locomotive whistle and mounting. 1,515,471; Nov. 11.
Foley, Earl H., Norfolk, Va. Phonograph cabinet. 1,487,156; Mar. 18.
Foley, Frank, Clarksburg, W. Va. Automatic shade-dimmed headlight. 1,521,219; Dec. 30.
Foley, Henry J., T. Dilloway, and R. D. Batchelder, Burlington, Vt. Chance device. 1,518,845; Dec. 9.
Foley, Hugh, Sourlake, Tex. Valve-seat-removing mechanism. 1,499,917; July 1.
Foley, Hugh B., Minneapolis, Minn. Auxiliary traction-wheel rim. 1,503,684; Aug. 5.
Foley, James A., Omaha, Nebr. Automatic sash lock. 1,485,382; Mar. 4.
Foley, John, Wayne, Pa. Wood-preserving emulsion. 1,512,414; Oct. 21.
Foley, Richard T., Ridgefield Park, N. J. Valve. 1,511,830; Oct. 14.
Foley, Thomas F., Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph-transmitting apparatus. 1,517,110; Nov. 25.
Foley, Thomas J., Minneapolis, Minn. Automobile lock. 1,503,786; Aug. 5.
Folger, Henry C., Waverley, assignor to Housing Company, Boston, Mass. Refrigerating apparatus. 1,511,451; Oct. 14.
Folger, Henry C., Waverley, assignor to Housing Company, Boston, Mass. Refrigerating apparatus. 1,511,452; Oct. 14.
Folger, Henry C., Waverley, assignor to Housing Company, Boston, Mass. Refrigerating apparatus. 1,511,453; Oct. 14.
Folger, Henry C., Waverley, assignor to Housing Company, Boston, Mass. Refrigerating apparatus. 1,511,454; Oct. 14.
Folger, John C., Alton, Iowa. Grain door for box cars. 1,509,199; Sept. 23.
Folgman, Emanuel, Brooklyn, N. Y. Torch. 1,509,077; Sept. 16.
Folk, Charles E., Hagerstown, Md. Mandrel for squaring pistons. Re15,825; Apr. 29.
Folk, Harry S., Melbourne, Victoria, Australia. Means for energizing or winding the spring motors of sound-reproducing and other machines. 1,503,787; Aug. 5.
Folk, John, assignor to United Textile Print Works, Inc., New York, N. Y. Textile fabric. Des. 65,402; Aug. 12.
Folk, John, assignor to United Textile Print Works, Inc., New York, N. Y. Textile fabric. Des. 65,403; Aug. 12.
Folkers, Harm, Austinville, Iowa. Hayrack and wagon-box lifter. 1,484,389; Feb. 19.
Folkerts, Hayo, Aachen, Germany. Converter. 1,502,621; July 22.
Folland, Sidney J., Malad City, Idaho. Door. 1,481,239; Jan. 15.
Follin, Edward Francis, Great Falls, Mont. Boiler-washing nozzle. 1,503,495; Aug. 5.
Follin, Werner E. (See Uberroth, F. E. P., and Follin.)
Follinger, Herbert C. (See Bethke, L., and Follinger.)
Follmer, Willis M. (See Graham, Robert S., assignor.)
Folly Town Company, The. (See Anschell, Sidney C., assignor.)
Folmer, William F., assignor to Eastman Kodak Company, Rochester, N. Y. Aviator's camera. 1,485,603; Mar. 4.
Folmsbee, Clyde H., Bayonne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Combined cap and rod wrench. 1,509,132; Sept. 23.
Fölsche, Karl, Halle-on-the-Saale, Germany. Hydraulic unloader. 1,507,054; Sept. 2.
Folsom, Adelbert G., deceased, Chicago, Ill.; R. W. Folsom, administrator. Musical instrument. 1,518,191; Dec. 9.
Folsom, Alby F., Jackson, Mich. Wheel-rim tool. 1,487,648; Mar. 18.
Folsom, Allen, et al. (See Folsom, Ralph, assignor.)
Folsom, Arthur E., Winchendon, Mass., J. H. Vinton, Keene, N. H., and W. M. Whitney, Winchendon, Mass., assignors, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Machine for shaping wooden heels. 1,488,534; Apr. 1.
Folsom, Ralph, assignor of one-third to J. A. Folsom and one-third to H. G. Benson, Pendleton, Oreg. Combination cedar chest and settee. Des. 64,348; Apr. 1.
Folsom, Robert W., administrator. (See Folsom, Adelbert G.)
Folson, Ralph L., Salt Lake City, Utah. Method of and apparatus for preparing molds for casting. 1,499,207; June 24.
Folta, Anthony, Clarkson, Nebr. Toy bank. Des. 63,782; Jan. 15.
Folta, Anthony, Clarkson, Nebr. Toy bank. 1,504,948; Aug. 12.
Foltan, Louis, New York, N. Y. Shaving brush. 1,480,754; Jan. 15.
Folwell-Ahlskog Company. (See Folwell, Russell H., assignor.)
Folwell, Russell H., assignor to Folwell-Ahlskog Company, Chicago, Ill. Apparatus for handling concrete forms. 1,498,651; June 24.
Fonda, Gorton R., Schenectady, N. Y., assignor to General Electric Company. Filament and like bodies. 1,496,457; June 3.
Fondeville, Eugene L. (See Beebee, George B., assignor.)
Fondiller, William, assignor to Western Electric Company, Incorporated, New York, N. Y. Loading coil. 1,491,343; Apr. 22.
Fonlupt, Georges, Paris, France. Dumping vehicle. 1,510,170; Sept. 30.
Fontaine, Daniel J. G., Paris, France. Metal falsework for concrete construction. 1,500,121; July 8.
Fontaine, Philiza H., Petersburg, N. Dak. Shaft-center-finding device. 1,508,175; Sept. 9.
Fontana, Domenico P. (See Ciulla M., and Fontana.)
Fontana, Mark E., San Francisco, Calif. Cutter for angle short-cut paste. 1,487,323; Mar. 18.
Fontana, Mark E., San Francisco, Calif. Macaroni trimmer. 1,487,324; Mar. 18.
Fooks, Nelson H., Preston, Md. Heat-treating substance packed in sealed receptacles. 1,491,092; Apr. 22.
Fooks, Nelson H., Preston, Md. Heat-treating substance packed in sealed receptacles. 1,491,093; Apr. 22.
Foote-Burt Company, The. (See Barnes, Frederick A., assigor.)
Foote-Burt Company, The. (See Case, Francis M., assignor.)
Foote-Burt Company, The. (See Randles, George E., assignor.)
Foote Company. (See Blood, George E., assignor.)
Foote, Edward T., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Controller for motor-operated valves. 1,508,138; Sept. 9.
Foote, J. B., Foundry Company, The. (See Gould, John N. assignor.)
Foote, J. B., Foundry Company, The. (See Harry, Charles R., assignor.)
Foote, John B., deceased, Oak Park, Ill.; J. T. Kerwin, administrator. Variable-speed transmission gearing for tractors. 1,490,374; Apr. 15.
Foote, John B., deceased, Oak Park, Ill.; J. T. Kerwin, administrator. Tractor. 1,490,375; Apr. 15.
Foote, John B., deceased, Oak Park, Ill.; J. T. Kerwin, administrator. Driving mechanism for tractors. 1,490,376; Apr. 15.
Foote, Pierson & Co. (See Wolf, R., and Pierson, assignors.)
Foote, William A., Garfield, N. Mex. Foot bicycle. 1,517,352; Dec. 2.
Foothorap, Harry A., Harrisburg, Pa., assignor to Elliott-Fisher Company. Carriage brake mechanism for typewriting machines. 1,482,512; Feb. 5.
Foothorap, Harry A., Harrisburg, Pa., assignor to Elliott-Fisher Company. Clear-signal mechanism for writing-adding machines. 1,505,384; Aug. 19.
Foothorap, Harry A., Harrisburg, Pa., assignor to Elliott-Fisher Company. Debit and credit distribution for writing-adding machines. 1,505,385; Aug 19.
Foothorap, Harry A., Harrisburg, Pa., assignor to Elliott-Fisher Company. Automatic type and ribbon selecting mechanism and control for writing-adding machines. 1,512,282; Oct. 21.
Forbes, Alexander, London, England. Tennis-racquet press. Des. 64,103; Feb. 26.
Forbes, Byron, Miami, Ariz. Belt conveyer. 1,510,051; Sept. 30.
Forbes, Charles S., Strathdon, Scotland. Photographic-film package. 1,508,447; Sept. 16.
Forbes, Harry C., and P. E. Sherrill, Chicago, Ill. Sign. 1,481,703; Jan. 22.
Forbes, John D., San Francisco, Calif. Tape measure. 1,494,740; May 20.
Forbes, John W., Flint, Mich. Valve-operating mechanism. 1,483,631; Feb. 12.

Alphabetical list of patentees—Continued.

Forbes, Kingston, Flint, assignor to General Motors Corporation, Detroit, Mich. Name plate. 1,493,446; May 6.
Forbes, Nelson H., Detroit, Mich. Door hinge. 1,486,371; Mar. 11.
Forbes, William S. (See Veley, C. J., and Forbes.)
Forbush, Daniel B. (See Harris, Chester A., assignor.)
Force, David E., Jersey City, N. J., and M. F. Quinte, Burbank, Calif. Emergency brake. 1,488,333; Mar. 25.
Force, John L., assignor of one-half to D. R. Francis, jr., L. R. Carter, and W. H. Henby, St. Louis, Mo. Oil-filtration device. 1,511,831; Oct. 14.
Forcey, Samuel A., Dubois, Pa. Glass reflector for electric-light fixtures. Des. 65,642; Sept. 23.
Forchheimer, Julius, New York, N. Y. Toy vehicle. 1,498,958; June 24.
Forchione, Michele, Chicago, Ill. Flying apparatus. 1,506,624; Aug. 26.
Ford, Albert C., Chicago, Ill. Advertising sign. Des. 65,258; July 22.
Ford Alexander Corporation, The. (See Alexander, Ford I., assignor.)
Ford, Arthur, Collinsville, Ala. Mail-bag-handling device. 1,510,214; Sept. 30.
Ford, Charles A., East Orange, N. J. Inkwell cover. 1,497,169; June 10.
Ford, Charles R., Hot Lake, Oreg., assignor to Charles R. Ford Company, Spokane, Wash. Power-generating apparatus. 1,491,688; Apr. 22.
Ford, Charles R., Company. (See Ford, Charles R., assignor.)
Ford, Clinton W., Detroit, Mich. Lamp pedestal. Des. 65,404; Aug. 12.
Ford, Clinton W., Detroit, Mich. Combined lamp pedestal and cigar stand. 1,492,208; Apr. 29.
Ford, Clyde M. (See Briglin, Dennis R., assignor.)
Ford, Eardley H. (See Baker, R. E., Cummins, and Ford.)
Ford, Edward L., Youngstown, Ohio. Heating furnace and operating the same. 1,493,622; May 13.
Ford, Edwin H., Wabash, Ind. Fluid-measuring meter. 1,495,010; May 20.
Ford, Edwin H., assignor to Ford Meter Box Company, Wabash, Ind. Combined meter setting and support. 1,495,011; May 20.
Ford, Edwin P., East Orange, N. J. Machine for treating or processing fabrics and other goods. 1,490,100; Apr. 15.
Ford, Edwin W., et al. (See Bryar, George, assignor.)
Ford, Eugene A., Newton, Mass., assignor to R. E. D. Engine Company, Inc., New York, N. Y. Fuel-mixing means for internal-combustion engines. 1,481,795; Jan. 29.
Ford, George W., et al. (See Everett, James F., assignor.)
Ford, Hannibal C., Jamaica, N. Y. Calculating instrument. 1,484,823; Feb. 25.
Ford, Hannibal C., Jamaica, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Electric motor. 1,519,675; Dec. 16.
Ford, Henry. (See Horton, Allen A., assignor.)
Ford, Henry, Dearborn, Mich. Locomotive power plant. 1,502,240; July 22.
Ford, Henry, Dearborn, Mich. Railway-car truck. 1,502,241; July 22.
Ford, Henry, Dearborn, Mich. Automotive railway car. 1,503,454; July 29.
Ford, Henry, Dearborn, Mich. Electric generator. 1,507,348; Sept. 2.
Ford, Henry, Dearborn, Mich. Piston ring. 1,515,246; Nov. 11.
Ford, Henry, Dearborn, Mich. Tilting device for hospital beds. 1,517,418; Dec. 2.
Ford Instrument Company. (See Heller, Harley H., assignor.)
Ford Instrument Company. (See Ford, Hannibal C., assignor.)
Ford Instrument Company. (See Tanner, Harry L., assignor.)
Ford, James E., Green Bay, Wis. Artificial bait. 1,499,975; July 1.
Ford, James H. (See Barger, N. L., and Ford.)
Ford, James H., and W. A. Keller, Pittsburgh, Pa. Windshield heater. 1,490,168; Apr. 15.
Ford, James W., Chicago, Ill. Collapsible toothbrush. 1,480,679; Jan. 15.
Ford, Jesse, Regina, Saskatchewan, Canada. Combined cigarette case and ash tray. 1,499,054; June 24.
Ford, John, assignor of two-fifths to H. V. Pannecoucke, Detroit, Mich. Building form. 1,491,205; Apr. 22.
Ford, John B., Schenectady, N. Y., assignor to General Electric Company. Pole shader. 1,491,386; Apr. 22.
Ford, Joseph A., Brooklyn, N. Y. Treating and preserving cherries. 1,480,607; Jan. 15.
Ford Meter Box Company. (See Ford, Edwin H., assignor.)
Ford Motor Company. (See Allison, Fred, assignor.)
Ford Motor Company. (See Avery, C. W., and Vesey, assignors.)
Ford Motor Company. (See Brown, Edward T., assignor.)
Ford Motor Company. (See Farkas, Eugene J., assignor.)
Ford Motor Company. (See Findlater, John J., assignor.)
Ford Motor Company. (See Galamb, Joseph, assignor.)
Ford Motor Company. (See Litle, Thomas J., jr., assignor.)
Ford Motor Company. (See Simpson, Howard W., assignor.)
Ford Motor Company of Delaware. (See Galamb, Joseph, assignor.)
Ford, Oscar L. (See Whalen, James, assignor.)
Ford, Ralph L., Chicago, Ill., assignor to International Harvester Company. Disk and scraper mounting. 1,480,161; Jan. 8.
Ford, Ralph L., Chicago, Ill., assignor to International Harvester Company. Fertilizer attachment for planters. 1,501,944; July 22.
Ford, Walter W., Beaver, Okla. Straw spreader. 1,498,086; June 17.
Ford, William J., trustee. (See Hudson, Robert F., assignor.)
Ford, William W., Philadelphia, Pa. Metal cover for tanks. 1,494,780; May 20.
Forde, Lester L., South Boston, Va. Radius-rod support. 1,488,535; Apr. 1.
Forder, Emil, Jersey City, N. J. Tapeline holder. 1,506,295; Aug. 26.
Foreman, Lemuel R., Elizabeth City, N. C. Sawmill apparatus and method. 1,487,649; Mar. 18.
Foresman, Robert A., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Tuyère construction for stokers. 1,516,525; Nov. 25.
Foresman, Robert A., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Stoker ram. 1,521,235; Dec. 30.
Forest, Ben F. (See Glaudel, George, assignor.)
Forest Electric Company. (See Elderkin, James K., assignor.)
Forestier, Edward H. (See Lang, A., and Forestier.)
Forged Steel Yoke Corporation, The. (See Canfield, A. J., and Viberg, assignors.)
Forger, Albert H., Los Angeles, Calif. Making molded glassware and apparatus therefor. 1,507,055; Sept. 2.
Forges & Ateliers de Constructions Electriques de Jeumont. (See Durlach, Henri, assignor.)
Forges et Ateliers de Constructions Electriques de Jeumont. (See Perret, Joseph, assignor.)
Forges et Ateliers de Constructions Electriques de Jeumont. (See Perret, J., and Ots, assignors.)
Forgette, Joseph O., and R. Legois, Hartford, Wis. Device for controlling the heat of internal-combustion motors. 1,509,944; Sept. 30.
Forgrove Machinery Company, The. (See Grover, Frederick, assignor.)
Forgy, Horatio J. (See Beale, Samuel C., assignor.)
Forin, Alexander, Edmonton, Alberta, Canada. Peep sight for shotguns. 1,501,211; July 15.
Fork, William C. (See Norton, R. H., and Fork.)
Forkel, Otto, Berlin-Weissensee, Germany. Reversible machine. 1,501,534; July 15.
Forma, Murry M., Philadelphia, Pa. Tire tread. Des. 64,629; May 13.
Forman, Paris R., Chicago, Ill., assignor to National Pneumatic Company, New York, N. Y. Pneumatic motor mechanism. 1,496,154; June 3.
Forman, Robert H. (See Bastian, Charles O., assignor.)
Fornaca, Guido, Turin, Italy. Segmental brake for the steering wheels of automobiles and the like. 1,491,257; Apr. 22.
Fornelius, Henry A. G., Clifton, N. J. Piston-ring tool. 1,505,017; Aug. 12.
Forrest, Edwin C., Yonkers, N. Y. Combined handsaw, bevel, and square. 1,518,977; Dec. 9.
Forrest, Frank B., Medford, Mass. Traveling grate. 1,518,783; Dec. 9.
Forrest, Nettie. (See Forrest, Prosper J., assignor.)
Forrest, Prosper J., Alameda, assignor of one-half to N. Forrest, San Francisco, Calif. Underreamer. 1,483,219; Feb. 12.
Forrest, Rolland, Philadelphia, Pa. Awning. 1,502,182; July 22.
Forrest, Tom, North Andover, assignor to Duplex Yarn Company, Boston, Mass. Spinning and doubling machine. 1,514,253; Nov. 4.
Forrester, George W., Holyoke, Mass. Bearing lubricator. 1,497,900; June 17.
Forrester, James, and J. S. Slattery, San Francisco, Calif., assignors to F. & S. Pitting Machine Co., Inc. Fruit pitting and slicing machine. 1,480,819; Jan. 15.
Forsberg, Erik A., Stockholm, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Process and means for preventing one of two centrifugally-separated liquids from contaminating the other. 1,485,177; Feb. 26.
Forsberg, John C., Minneapolis, Minn. Enlarging projection printer for photographs. 1,492,784; May 6.
Forsberg, L. A., Braham, Minn. Well cap. 1,509,643; Sept. 23.
Forsberg, Oscar F., Yonkers, assignor to Western Electric Company, Incorporated, New York, N. Y. Switching device. 1,515,669; Nov. 18.
Forschler, Walter U., Norwich, Conn. Electrical fixture. 1,517,353; Dec. 2.
Forse, William H., jr. (See Smith, Edward S., assignor.)

Forse, William H., jr., Anderson, Ind. Double roller-shade and shield supporting bracket. 1,509,644; Sept. 23.

For[illegible], Frank E., assignor to Parks Bros. & Rogers, Providence, R. I. Belt buckle. 1,521,439; Dec. 30.

Forsgard, Edward F., Waco, Tex. Washing machine. 1,512,918; Oct. 28.

Forsgren, John S. (See Frederickson, F., Tischer, and Forsgren.)

Forshee, Frank F., Flint, Mich., and J. C. Woodson, Mansfield, Ohio, assignors to Westinghouse Electric Products Company. Electric soldering iron. 1,519,246; Dec. 16.

Forshee, Frank F., Flint, Mich., assignor to Westinghouse Electric Products Company. Quick-acting knife switch. 1,521,016; Dec. 30.

Forslund, Eddie W. (See Forslund, Victor G. and E. W.)

Forslund, Victor G. and E. W., Garfield Township, Clay County, Kans. Water-circulator cooling system. 1,494,896; May 20.

Forsman, Stanton W., Los Angeles, Calif., assignor to The Paraffine Companies, Inc. Barrel construction. 1,481,462; Jan. 22.

Forssblad, Nils R., Vasteras, Sweden. Current-supply system for mobile electrical machines. 1,514,148; Nov. 4.

Forster, Alfred L., assignor of one-half to Chance Brothers and Co., Limited, Smethwick, England. Machinery for producing glass sheets or plates. 1,485,500; Mar. 4.

Forster, Andrew, Cowes, assignor to J. Samuel White & Company Limited, East Cowes, Isle of Wight, England. Liquid-fuel sprayer. 1,481,597; Jan. 22.

Forster, Andrew, Cowes, assignor to J. Samuel White & Company Limited, East Cowes, Isle of Wight, England. Distributing valve for steam engines. 1,487,930; Mar. 25.

Forster, John G. L., New York, N. Y. Bookkeeper's and accountant's guide. 1,496,534; June 3.

Förster, Rudolf, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Electric long-distance control. 1,506,625; Aug. 26.

Forsyth, Albert E., Bellamy, Ontario, Canada. Fertilizer-dispensing mechanism. 1,490,770; Apr. 15.

Forsyth, Burton A., Elmira, N. Y. Wheel puller. 1,515,247; Nov. 11.

Forsyth, Douglas K., Youngstown, assignor of one-third to W. S. Lowrie, Akron, and one-third to R. R. Watt, Massillon, Ohio. Ribbed expanded metal. 1,506,296; Aug. 26.

Forsyth, George H., Chicago, Ill. Window sash. 1,479,799; Jan. 8.

Forsyth, George H., Chicago, Ill. Disk wheel. 1,493,255; May 6.

Forsyth, George H., Chicago, Ill. Metal sash. 1,512,415; Oct. 21.

Forsyth, Roy M., assignor of one-half to O. F. Pattberg, Gouverneur, N. Y. Motion-picture apparatus. 1,482,844; Feb. 5.

Forsyth, William H., Philadelphia, Pa. Prospecting or well-drilling device. 1,502,622; July 22.

Forsyth, William H., assignor to Boynton & Co., Chicago, Ill. Woodworking machine. 1,486,288; Mar. 11.

Forsyth, William R., Swampscott, assignor to Cross Rod and Tackle Company, Lynn, Mass. Golf-club shaft. 1,486,572; Mar. 11.

Forsyth, William R., Swampscott, assignor to Cross Rod and Tackle Company, Lynn, Mass. Shaft for golf clubs and making the same. 1,486,573; Mar. 11.

Forsyth, William R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cutting block. 1,503,496; Aug. 5.

Forsythe, John W. (See Davis, T. J., and Forsythe.)

Forsythe, William H., Fort Collins, Colo. Amusement structure. 1,509,232; Sept. 23.

Fort, Sterling, et al. (See Pegrim, Raymond C., assignor.)

Fort Wayne Engineering & Mfg. Co. (See Astrom, John I., assignor.)

Forter, Samuel, assignor to H. L. Dixon Company, Pittsburgh, Pa. Reversing valve. 1,489,490; Apr. 8.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Balanced phase-converting system. 1,480,708; Jan. 15.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Balanced phase-converting system. 1,480,709; Jan. 15.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric and Manufacturing Company. Motor-control system. 1,495,787; May 27.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Combined frequency changer and phase converter. 1,499,359; July 1.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Frequency-converter method and system. 1,499,360; July 1.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Combined phase converter and frequency changer. 1,499,918; July 1.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric measuring instrument. 1,504,614; Aug. 12.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric and Manufacturing Company. Modulating system. 1,506,742; Sept. 2.

Fortescue, Charles L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical distributing system. 1,521,017; Dec. 30.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Balancing system. 1,480,710; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-converting system. 1,480,711; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-converter for single-phase currents. 1,480,712; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-converter system. 1,480,713; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of distribution. 1,480,714; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-converter system. 1,480,715; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-balancing system. 1,480,716; Jan. 15.

Fortescue, Charles L. G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical protective device. 1,486,873; Mar. 18.

Fortier-Beaulieu, Paul E. A., Roanne, France. Aerial turbine with vertical axis and helical centripetal circulation. 1,519,447; Dec. 16.

Fortier, James J., and J. W. Sherwood; said Fortier assignor of one-sixteenth to J. R. Fortier, Grand Rapids, Mich. Carburation for internal-combustion engines. 1,504,187; Aug. 5.

Fortier, James R. (See Fortier, J. J., and Sherwood, assignors.)

Fortier, John J., and L. V. Claire, Grand Rapids, Mich., assignors to said Fortier. Tank-wagon faucet. 1,513,038; Oct. 28.

Fortin, Adelard and J. B., Montreal, Quebec, Canada. Hose coupling. 1,490,771; Apr. 15.

Fortin, Jean B. (See Fortin, Adelard and J. B.)

Fortin, Mars. (See Walker, Walter B., assignor.)

Fortin, Paul R., Schenectady, N. Y., assignor to General Electric Company. Electron-discharge apparatus. 1,491,387; Apr. 22.

Fortmann, Clemens, et al. (See Luker, Herbert D., assignor.)

Fortune, David A., Methuen, Mass., assignor to Crompton & Knowles Loom Works. Warper stop motion. 1,495,682; May 27.

Forward, Chauncey B., Urbana, Ohio. System and apparatus for refining oil. 1,513,384; Oct. 28.

Forward, Walter L., Oakland, and J. B. Keating, Piedmont, Calif. Deep-well-pump column coupling. 1,500,306; July 8.

Forwood, David F., Taylor, Tex. Grave lining. Des. 66,284; Dec. 23.

Forwood, David F., Taylor, Tex. Grave lining. Des. 66,285; Dec. 23.

Fosberg, Charles A., Portland, Oreg. Drag saw. 1,489,387; Apr. 8.

Fosburgh, Ogden D., St. Joseph, Mo. Tire chain. 1,480,384; Jan. 8.

Foscato, Louis V., Bayside, assignor to V. Foscato, Inc., New York, N. Y. Terrazzo flooring. 1,498,543; June 24.

Foscato, V., Inc. (See Foscato, Louis V., assignor.)

Fosdick Machine Tool Company, The. (See Larsh, James E., assignor.)

Fosdick, Robert E., Cincinnati, Ohio. Detectoscope. 1,479,036; Jan. 1.

Fosdyck, Thomas H., assignor of one-half to A. Galbinsky, Monrovia, Calif. Safety railway switch. 1,515,569; Nov. 11.

Fosnot, Louis P. (See Burkel, M. J., and Fosnot.)

Foss, Clarence H., Minot, N. Dak. Grain-door structure. 1,484,634; Feb. 26.

Foss, Frank. (See Alden, R. C., and Foss.)

Foss-Hughes Company. (See Noonan, Albert S., assignor.)

Foss, Joseph E., Florence, S. C. Valve tappet. 1,500,865; July 8.

Foss, Marvin J., Faribault, Minn. Insulator. 1,509,645; Sept. 23.

Foss, Olaf H., Maddock, N. Dak. Skin marking. 1,500,987; July 8.

Foss, William A., Cleveland, Ohio. Thumbing device for fishing reels. 1,495,296; May 27.

Fossa, Joseph, Danvers, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Buttonhole-sewing machine. 1,487,325; Mar. 18.

Fossa, Joseph, Danvers, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Buttonhole-sewing machine. 1,488,591; Apr. 1.

Foster, Augustus W., Malvern, Iowa. Breeding crate. 1,512,753; Oct. 21.

Alphabetical list of patentees—Continued.

Foster, Bertram G., Washington, D. C. Bird house. 1,495,900; May 27.
Foster Brothers Manufacturing Company. (See Frank, William E., assignor.)
Foster, Charles B., Indianapolis, Ind. Umbrella shed for trains, etc. 1,506,822; Sept. 2.
Foster, Crittenden E., assignor to The White Company, Cleveland, Ohio. Mechanism for operating transmissions. 1,488,592; Apr. 1.
Foster, Edward F., Milwaukee, Wis. Labeling machine. 1,495,408; May 27.
Foster, Edwin E., Austin, Tex. Air pump. 1,491,388; Apr. 22.
Foster, Ernest, North Brunswick, Victoria, assignor to Vermont Casein Pty. Ltd., Melbourne, Victoria, Australia. Drying casein curd. 1,492,165; Apr. 29.
Foster, George W., Vancouver, British Columbia, Canada, assignor of forty per cent to F. J. Raglin, Cowichan Lake, British Columbia, Canada. Fishing tool. 1,495,409; May 27.
Foster, Harry C., assignor to Indiana Lamp Company, Connersville, Ind. Dirigible spotlight. 1,492,682; May 6.
Foster, Harry C., Dayton, Ohio. Method and apparatus for installing inserts in plastic bodies. 1,508,545; Sept. 16.
Foster, Henry B., and J. G. Furstenberg, Omaha, Nebr. Rotary internal-combustion engine. 1,484,124; Feb. 19.
Foster, Henry J. (See Thomas, O., and Foster.)
Foster, Henry J., and J. Burkhardt, assignors to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Metallic reenforcement for concrete. 1,492,441; Apr. 29.
Foster, Henry J., E. Gruenfeldt, Cleveland, and G. C. Brainard, East Cleveland, assignors to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Sheet-metal barrel. 1,483,293; Feb. 12.
Foster, Hubert A., et al. (See Burner, Amos A., assignor.)
Foster, James A., Detroit, Mich. Arch support. 1,487,095; Mar. 18.
Foster, James D., Tuscaloosa, Ala. Automatic water-elevating apparatus. 1,489,635; Apr. 8.
Foster, John P., Paia, Maui, Hawaii. Distilling apparatus. 1,505,634; Aug. 19.
Foster, Orson F., Englewood, N. J. Wall bracket. 1,504,336; Aug. 12.
Foster, Oscar V., Louisville, Ky. Motor for automobiles. 1,521,440; Dec. 30.
Foster, S. H. (See Holmes, Frederick J., assignor.)
Foster, Theodore W., assignor to Theodore W. Foster & Bro. Co., Providence, R. I. Fastener. 1,479,130; Jan. 1.
Foster, Theodore W., assignor to Theodore W. Foster & Bro. Co., Providence, R. I. Container for toilet preparations. 1,483,220; Feb. 12.
Foster, Theodore W., & Bro. Co. (See Foster, Theodore W., assignor.)
Foster, Theodore W., & Bro. Company. (See Noble, Arthur H., assignor.)
Foster, Theodore W., & Bro. Co. (See Pond, William H., assignor.)
Foster, Theodore W., & Bro. Co. (See Wilson, Ralph W., assignor.)
Foster, Thomas J., Guelph, Ontario, Canada. Machine for rethreading fruit-jar rings. 1,486,736; Mar. 11.
Foster, Uri D., assignor to The Hart & Hegeman Manufacturing Company, Hartford, Conn. Metal-working machine. 1,503,153; July 29.
Foster, Verne C. (See Wagemaker, I., Bretzin, and Foster.)
Foster, Walter H. (See Eden, James A., jr., assignor.)
Foster, Walter H. (See Markland, Wyllis H., assignor.)
Foster, Walter L., Whittier, assignor to W. Meredith and W. H. Taylor, Huntington Beach, and V. M. Bailey, Pasadena, Calif. Automatic pump control. 1,512,208; Oct. 21.
Foster, Walter L., assignor of twenty-four one-hundredths to H. C. Smith and twenty-four one-hundredths to C. Allen, Whittier, Calif. Rear clutch for motor vehicles and the like. 1,515,100; Nov. 11.
Foster, William, Philadelphia, assignor to P. H. Chase, Bala, Pa. Light support. 1,521,087; Dec. 30.
Foster, Winslow J., W. W. Scherer, and J. Schmid, assignors to Western Electro Mechanical Co. Inc., Oakland, Calif. Current-indicating device. 1,489,665; Apr. 8.
Fostoria Glass Company. (See Bottome, Edgar M., assignor.)
Fostoria Glass Company. (See Dalzell, Harry G., assignor.)
Fostoria Glass Company. (See Greenan, Frank D., assignor.)
Fostoria Glass Company. (See Roe, Calvin B., assignor.)
Foth, William C., assignor of one-half to E. C. Price, Chicago, Ill. Compound for retaining hair in its dressed condition. 1,515,854; Nov. 18.
Fothergill, Harry, Westminster, London, England. Evaporator. 1,498,440; June 17.
Fototone Co. (See Wood, Lyndon D., assignor.)
Foulder, Henry B., Brooklyn, N. Y., assignor to J. P. Curry Mfg. Co., Inc., Stamford, Conn. Tool for twisting wire ties. 1,498,616; June 24.
Foulder, Henry B., Brooklyn, N. Y., assignor to J. P. Curry Mfg. Co., Inc., Stamford, Conn. Tie-twisting tool. 1,515,470; Nov. 11.
Foulke, William D. (See Olsson, Nils G., assignor.)
Foulkrod, Byron B., Kane, Pa. Gravity-operated headlight. 1,517,111; Nov. 25.
Foulks, Itha, Chicago, Ill. Educational game device. 1,506,979; Sept. 2.
Foundry Manufacturing Co. (See Lanouette, Charles F., assignor.)
Fountain, Helen. (See Sarlabous, M., and Fountain.)
Fountain, Lee C., Kingsburg, S. C. Furnace. 1,517,206; Nov. 25.
Fountain Sand and Gravel Company. (See Olsen, Carl N., assignor.)
Fourneaux, Emile A., Manchester, England. Mercerization and finishing of textile fabrics. 1,482,076; Jan. 29.
Fournier, Albert A., Ottawa, Ontario, Canada. Cuff construction. Re15,892; Aug. 12.
Fournier, Albert A., Ottawa, Ontario, Canada. Cuff construction. 1,487,452; Mar. 18.
Fournier, Albert A., Ottawa, Ontario, Canada. Soft cuff. 1,487,453; Mar. 18.
Fournier, George P. (See Lemoine, D., and Fournier.)
Fournier, Louis, and G. Mang, Paris, France; said Fournier assignor to said Mang. Computing machine. 1,492,442; Apr. 29.
Fournier, Oscar, Symmes Township, Hamilton County, assignor to The United States Playing Card Company, Norwood, Ohio. Photoprinting machine. 1,509,806; Sept. 23.
Fournier, William L., Seattle, Wash. Brake band. 1,480,717; Jan. 15.
Foust, Carrie, Sonestown, Pa. Collapsible bucket and receptacle for the same. 1,491,853; Apr. 29.
Foust, Charles A., Glendale, N. Y. Smoothing iron for asphalt roads. 1,479,597; Jan. 1.
Fouts, Lane M., Spokane, Wash. Water-sprinkling system. 1,484,768; Feb. 26.
Fowden, Joseph J., Philadelphia, Pa. Draft regulator. 1,509,473; Sept. 23.
Fowl, Percy M., deceased, and H. W. Zimmerman; Union Trust Company, executor, assignors to Cadillac Machinery Company, Detroit, Mich. Machine lathe. 1,485,383; Mar. 4.
Fowle, George W., and F. F. Feldmann, San Jose, Calif. Exhaust box. 1,484,259; Feb. 19.
Fowler, Alfred B., Beverly, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Grinding machine. 1,500,122; July 8.
Fowler, Carl H. (See Higley, Herman W., assignor.)
Fowler, Charles, New York, N. Y. Means for holding vehicle wheels to floors, platforms, etc. 1,498,087; June 17.
Fowler, Charles E., Allais, Ky. Mine-rail fastener and antispreader. 1,479,131; Jan. 1.
Fowler, Charles E., New York, N. Y. Caisson and making the same. 1,521,522; Dec. 30.
Fowler, Chester C., Chicago, Ill., assignor to National Candy Company, St. Louis, Mo. Treating saccharides. 1,493,623; May 13.
Fowler, Clarence B., New York, N. Y. Computing device. 1,486,082; Mar. 4.
Fowler, Clarence B., assignor to Western Electric Company, Incorporated, New York, N. Y. Operator-instruction circuits. 1,495,585; May 27.
Fowler, Clarence B., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical selective system. 1,498,544; June 24.
Fowler, Clarence B., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,514,847; Nov. 11.
Fowler, Daniel E., et al. (See Jones, Harry E., assignor.)
Fowler, Edward, and J. V. Lewis, St. Elmo, Tenn. Shackle. 1,495,996; June 3.
Fowler, Egbert O., Birmingham, Ala. Resilient tire. 1,512,164; Oct. 21.
Fowler, Ewell E., East Point, Ga., assignor to Underwood Typewriter Company, New York, N. Y. Combined typewriting and computing machines. 1,505,250; Aug. 19.
Fowler, Fred D., assignor to Hood Rubber Company, Watertown, Mass. Solid tire. Des. 63,712; Jan. 8.
Fowler, Fred D., assignor to Hood Rubber Company, Watertown, Mass. Solid tire. Des. 63,845; Jan. 29.
Fowler, Fred D., assignor to Hood Rubber Company, Watertown, Mass. Solid tire. Des. 64,402; Apr. 8.
Fowler, Fred D., assignor to Hood Rubber Company, Watertown, Mass. Solid tire. Des. 64,403; Apr. 8.
Fowler, Fred D., assignor to Hood Rubber Company, Watertown, Mass. Manufacturing cushion tires. 1,502,027; July 22.
Fowler, George R., Marlboro, N. Y. Fruit-basket cover and holder. 1,515,570; Nov. 11.
Fowler, J. Odell, trustee. (See Herrold, Wallace N., assignor.)
Fowler, Jesse W. (See Thomas, W. C., Dickens, and Fowler.)

Fowler, Jonathan O., New York, N. Y. Closure for containers. 1,491,470; Apr. 22.
Fowler, Jonathan O., New York, N. Y. Antiskid device. 1,512,529; Oct. 21.
Fowler, Mack J., assignor to White American Locomotive Sander Company, Incorporated, Roanoke, Va. Locomotive sanding apparatus. 1,515,571; Nov. 11.
Fowler, Neil A., Indianapolis, Ind., assignor, by mesne assignments, to Wirebounds Patents Company. Wirebound shipping package. 1,480,718; Jan. 15.
Fowler, Oliver E., Baldwin, Ga. Combination tool. 1,482,982; Feb. 5.
Fowler, Otis L., Lynbrook, N. Y. Air compressor. 1,515,101; Nov. 11.
Fowler, William S., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 65,803; Oct. 21.
Fox Automotive Products Corporation. (See Godshalk, Clarence A., assignor.)
Fox, Benjamin, Fountain Hill, Pa. Valve-operating mechanism. 1,518,978; Dec. 9.
Fox, C. J., Company, The. (See Fox, M. L., and St. George, assignors.)
Fox, C. J., Company, The. (See Scott, Walter E., assignor.)
Fox, Charles A., New York, N. Y. Collapsible box. 1,498,441; June 17.
Fox, Charles H., Philadelphia, Pa. Flower-display stand. 64,968; June 24.
Fox, Charles H., Bakersfield, Calif. Pump. 1,501,987; July 22.
Fox, Charles H., Bakersfield, Calif. Pump. 1,516,006; Nov. 18.
Fox, De Witt, New York, N. Y. Game-score register. 1,502,662; July 29.
Fox, Eugene O. (See Klein, B. F., and Fox.)
Fox, Frederick L., and F. C. Gibson, Edgelea, Va. Baseball-game apparatus. 1,492,127; Apr. 29.
Fox Furnace Company. (See Hill, William H., assignor.)
Fox, George, Lexington, Nebr. Joint or connection. 1,483,294; Feb. 12.
Fox, Henry M., Philadelphia, Pa. Drawing instrument. 1,498,870; June 24.
Fox, John H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Apparatus for surfacing sheets. 1,492,974; May 6.
Fox, John H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Process and apparatus for making sheet glass. 1,492,975; May 6.
Fox, John H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Apparatus for surfacing plate glass. 1,501,327; July 15.
Fox, John H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Process and apparatus for handling glass plates. 1,519,248; Dec. 16.
Fox, John H., and J. H. Redshaw, Pittsburgh, Pa., assignors to Pittsburgh Plate Glass Company. Edge-holding device for sheet glass. 1,519,247; Dec. 16.
Fox, Leonard J., Cincinnati, Ohio. Device for securing name plates. 1,510,664; Oct. 7.
Fox Machine Company. (See Fox, William R., assignor.)
Fox Machine Company. (See Fox, W. R., and Corwin, assignors.)
Fox, Maurice L., and D. St. George, assignors to The C. J. Fox Company, Providence, R. I. Display apparatus. 1,492,366; Apr. 29.
Fox, Morris. (See Schneider, S. H., and Fox.)
Fox, Owen E., Newark, F. W. Radel, South Orange, and F. J. Radel, Maplewood, assignors to Radel Leather Manufacturing Company, Newark, N. J. Leather-patching method and its product with the patch invisible on the finished side. 1,498,545; June 24.
Fox, Thomas J., et al. (See Tracy, Walter B., assignor.)
Fox, William H., Minneapolis, Minn. Playground ball and producing the same. 1,513,753; Nov. 4.
Fox, William R., Jackson, Mich. Drilling-machine-oiling system. 1,504,192; Aug. 5.
Fox, William R., assignor to Fox Machine Company, Jackson, Mich. Multiple-speed driving mechanism for drilling machines. 1,481,054; Jan. 15.
Fox, William R., and H. D. Corwin, assignors to Fox Machine Company, Jackson, Mich. Drilling machine (multiple drill). 1,489,523; Apr. 8.
Fox, Willoughby B., Los Angeles, Calif. Garment supporter. 1,513,099; Oct. 28.
Foxboro Company, The. (See Bristol, Edgar H., assignor.)
Foy, John C., Omaha, Nebr. Screw-driving machine. 1,515,025; Nov. 11.
Fraccascia, Frank, Philadelphia, Pa. Adjustable window screen. 1,507,477; Sept. 2.
Fragos, Milton. (See Ruettimann, Joseph B., assignor.)
Frahm, Carl A., Canton, Ohio. Cake cutter. 1,487,226; Mar. 18.
Frahm, Frederick W., Los Angeles, Calif. Separator for storage batteries. 1,499,863; July 1.
Frahm, Herman A. (See Hubeny, M. J., and Frahm.)
Frahm, Hermann G. C., Hamburg, Germany. Marine vessel. 1,480,934; Jan. 15.
Fraim, Charles W., Harrisburg, Pa. Game. 1,499,055; June 24.
Frain, William J., and T. E. Powers, Savannah, Ga. Loading chute. 1,519,909; Dec. 16.
Fraley, Lawrence V., Chicago, Ill., assignor, by mesne assignments, to Standard Conveyor Company, North St. Paul, Minn. Power-transmission mechanism. 1,489,750; Apr. 8.
Fraley, Lawrence V., Chicago, Ill., assignor, by mesne assignments, to Standard Conveyor Company, North St. Paul, Minn. Conveyer apron. 1,489,751; Apr. 8.
Fraley, Lawrence V., Chicago, Ill., assignor, by mesne assignments, to Standard Conveyor Company, North St. Paul, Minn. Conveyer. 1,489,752; Apr. 8.
Fraley, Lawrence V., Chicago, Ill., assignor, by mesne assignments, to Standard Conveyor Company, North St. Paul, Minn. Portable conveyer. 1,489,753; Apr. 8.
Fralick, Syles R., Chicago, Ill. Outlet box. 1,509,288; Sept. 23.
Fraling, Joseph, Bemidji, Minn. Lamp. 1,504,682; Aug. 12.
Frakes, William, Grand Forks, British Columbia, Canada. Dial for clocks. 1,513,317; Oct. 28.
Frambach, Mathew J., Hartley, Iowa. Tire chain. 1,505,635; Aug. 19.
Framburg, H. A., & Company. (See Framburg, Henry A., assignor.)
Framburg, Henry A., assignor to H. A. Framburg & Company, Chicago, Ill. Body center for an electric-light fixture. Des. 63,678; Jan. 1.
Framburg, Henry A., assignor to H. A. Framburg & Company, Chicago, Ill. Back plate for an electric-light bracket. Des. 63,679; Jan. 1.
Framburg, Henry A., assignor to H. A. Framburg & Company, Chicago, Ill. Back plate for an electric-light bracket. Des. 63,680; Jan. 1.
Framburg, Henry A., assignor to H. A. Framburg & Company, Chicago, Ill. Back plate for an electric-light bracket. Des. 63,681; Jan. 1.
Framburg, Henry A., assignor to H. A. Framburg & Company, Chicago, Ill. Electric lamp. 1,498,871; June 24.
Frame, Anise F., assignor of one-half to W. Neeley, South Charleston, W. Va. Safety swinging scaffold. 1,507,822; Sept. 9.
Frame, Archie J., Miami, Fla., assignor of one-half to F. L. Felix, Hartford, Ky. Carburetor. 1,515,384; Nov. 11.
Frame, Bertolet F. (See Bush, H. K., and Frame.)
Frame, Paul, assignor to Gas & Electric Appliance Corporation, Baltimore, Md. Soot-consuming device. 1,509,724; Sept. 23.
Frampton, Hugh M. (See Karrer, S., and Frampton.)
France, Alexander, Mars, Pa. Derrick structure. 1,499,514; July 1.
France, Antoine, Liege, Belgium. Washing of fine particles of minerals. 1,491,296; Apr. 22.
France, Antoine, Liege, Belgium. Wet-sorting apparatus. 1,492,025; Apr. 29.
France, Antoine, Liege, Belgium. Apparatus for sorting pulverulent materials. 1,504,439; Aug. 12.
France, Antoine, Liege, Belgium. Coal or other mineral washing apparatus. 1,508,176; Sept. 9.
France, Antoine, Liege, Belgium. Moisture-reducing plant for coal washeries. 1,520,410; Dec. 23.
France, Arthur G., London, England. Locking washer for nuts and the like. 1,484,769; Feb. 26.
France, Edward E., Racine, Wis. Game. 1,502,183; July 22.
France, Edward E., Beaver Dam, Wis. Measuring device for cans. 1,509,349; Sept. 23.
France, Lester E., Cleveland, Ohio. Electrical measuring instrument. 1,486,238; Mar. 11.
France, Wade L., Zanesville, Ohio. Bulb holder. 1,499,165; June 24.
Franchot, Richard, et al. (See McElroy, Karl P., assignor.)
Francis, Charles W., Paterson, N. J., assignor, by mesne assignments, to Eden Washer Corporation. Lubricating system for gearing. 1,484,635; Feb. 26.
Francis, Charles W., assignor to Gillespie Eden Corporation, Paterson, N. J. Winding. 1,488,873; Apr. 1.
Francis, Charles W., Paterson, N. J., assignor, by mesne assignments, to Eden Washer Corporation. Washing-machine drive assembly. 1,488,874; Apr. 1.
Francis, D. R., et al. (See Force, John L., assignor.)
Francis, Daniel H., Grand Junction, Colo. Shale retort. 1,503,234; July 29.
Francis, Earl, Minot, N. Dak. Tire-chain shoe. 1,499,648; July 1.
Francis, Edgar A., and W. Salow, Marshalltown, Iowa. Crate. 1,506,627; Aug. 26.
Francis, Henry, Shepherds Bush, England. Device for locking electric incandescent lamps in their lamp holders. 1,480,523; Jan. 8.
Francis, Jacob R. (See Heginbottom, Walter G., assignor.)
Francis, John C., assignor to Samson Electric Company, Canton, Mass. Electric signal-transmitting mechanism. 1,498,723; June 24.
Francis, John F., St. Joseph, Mo. Ice-cream-can holder. 1,492,443; Apr. 29.
Francis, John H., assignor to The Kilby Manufacturing Company, Cleveland, Ohio. Closure-retaining device. 1,509,421; Sept. 23.
Francis, Joseph P., Oklahoma City, Okla. Yieldable gate. 1,481,666; Jan. 22.
Francisco, Fred C. (See Dorner, J. A., and Francisco.)

Franck, Otto, Philadelphia, Pa. Doorstop. 1,498,025; June 17.
Franck-Philipson, Axel, Chicago, Ill. Soluble solidified coal-tar derivative disinfectant. 1,492,367; Apr. 29.
Francke, Edward J., Omaha, Nebr. Hair curler. 1,490,607; Apr. 15.
Francke, William J., deceased, Highland Park; A. E. Beals, Plainfield, R. G. Savoy, Westfield, and R. E. Watson, Highland Park, N. J., executors. Testing materials. 1,491,949; Apr. 29.
Francklin, Mary B., Redwood City, Calif. Decorative art. 1,481,420; Jan. 22.
Franco Electric Corporation. (See Barany, Edmund R., assignors.)
Francoeur, Alfred J., Fall River, Mass. Spark plug. 1,506,823; Sept. 2.
François, Alfonse, assignor to Ringling Brothers, Bridgeport, Conn. Ventilating-fan drive. 1,517,623; Dec. 2.
Franconetti, August, Washington, D. C. Gem-seat-grooving tool. 1,499,818; July 1.
Frangipane, Anthony P., Kingsland, N. J., assignor to W. J. Bauer, New York, N. Y. Sound box. 1,491,745; Apr. 22.
Frank, Benjamin, assignor to Specialty Manufacturing and Distributing Company, Inc., Oakland, Calif. Automobile starting-crank safety device. 1,514,041; Nov. 4.
Frank, Benjamin M., New York, assignor to Greenpoint Metallic Bed Co., Inc., Brooklyn, N. Y. Ornament for bedstead frames. Des. 64,310; Mar. 25.
Frank, Benjamin M., New York, assignor to Greenpoint Metallic Bed Co., Inc., Brooklyn, N. Y. Ornament for bedstead frames. Des. 64,311; Mar. 25.
Frank, Charlie H. (See Hunke, R. E., and Frank.)
Frank, Daniel W. L., Mobile, Ala. Scriber gauge. 1,518,647; Dec. 9.
Frank, Emil R., Sioux City, Iowa. Pipe wrench. 1,500,676; July 8.
Frank, George, Fremont, Ohio. Container for phonograph records. 1,490,422; Apr. 15.
Frank, Harrison J. L., assignor to Mutual Electric and Machine Company, Detroit, Mich. Switch-control device. 1,482,920; Feb. 5.
Frank, Harry, and J. Lewis, Fork Ridge, Tenn. Mine-door-operating apparatus. 1,481,128; Jan. 15.
Frank, Harry S., Woodmere, N. Y. Measuring piston rings. 1,482,392; Feb. 5.
Frank, Harry S., Woodmere, N. Y. Making piston rings. 1,515,472; Nov. 11.
Frank, Harry S., St. Louis, Mo. Machine for making multiple molds and castings. 1,503,122; July 29.
Frank, Irene. (See Moreton, Everett D., assignor.)
Frank, John C., Chicago, Ill. Radiator support. 1,485,178; Feb. 26.
Frank, John P., Papaikou, Hawaii. Burette. 1,520,637; Dec. 23.
Frank, Joseph, New York, N. Y. Amusement apparatus. 1,504,116; Aug. 5.
Frank, Julius, Chicago, Ill. Peanut-blanching machine and method. 1,496,411; June 3.
Frank, Neal W., assignor of one-third to T. C. Collins and one-third to T. D. Cox, Vinita, Okla. Cut-out. 1,521,176; Dec. 30.
Frank, Patrick H., Zamboanga, P. I. Hemp-stripping machine. 1,503,788; Aug. 5.
Frank, Patrick H. and W. H. Gohn, Manila, P. I. Hemp stripping machine. 1,519,579; Dec. 16.
Frank, Paul M., New York, N. Y. Dress separator. 1,483,058; Feb. 5.
Frank, Stevens B. (See Mach, Edward, assignor.)
Frank, Walter. (See Collison, J. G., Frank, and Filbert.)
Frank, William E., assignor to Foster Brothers Manufacturing Company, St. Louis, Mo. Day bed. 1,487,931; Mar. 25.
Franke, Bernard E., Baltimore, Md., assignor to The George Franke Sons Company. Tinsel reflector. Re15,887; Aug. 5.
Franke, Bernard E., Baltimore, Md., assignor to The George Franke Sons Company. Tinsel reflector. 1,479,037; Jan. 1.
Franke, Fred, & Co. (See Miller, James E., assignor.)
Franke, George, Sons Company, The. (See Franke, Bernard E., assignor.)
Franke, Roland C., Mullen, Nebr. Cotton chopper. 1,519,198; Dec. 16.
Frankel, Adolph, New York, N. Y. Machine for attaching snap fasteners. 1,501,445; July 15.
Frankem, Isaac L., Indianapolis, Ind. Stove top. 1,500,866; July 8.
Frankenberg, Julius, Chicago, Ill. Thermostat for refrigerating apparatus. 1,507,591; Sept. 9.
Frankenberg, Julius, Chicago, Ill. Domestic refrigerating unit. 1,511,405; Oct. 14.
Frankenberg, Julius, Chicago, Ill. Automatic pressure-controlling apparatus. 1,511,406; Oct. 14.
Frankenstein, Samuel, Chicago, Ill. Light. 1,493,487; May 13.
Frankland, Edwin, Pontiac, Mich. Motor-vehicle axle. 1,485,023; Feb. 26.
Franklin, Anna, and J. F. Hunley, Lexington, Ky. Combination instrument. 1,488,875; Apr. 1.
Franklin Baker Company. (See Tenney, Dwight, assignor.)
Franklin, Edward J. (See Lindau, C. I., and Franklin.)
Franklin, Edwin J., Kellogg, Idaho. Clean-cow bar. 1,503,039; July 29.
Franklin, George A., Augusta, Ga. Cloth-feed interrupter for automatic looms. 1,502,556; July 22.
Franklin, Granvel, Flint, Mich. Soap rack. 1,509,037; Sept. 16.
Franklin, H. H., Manufacturing Company. (See Burns, John L., assignor.)
Franklin, Henry J., Berkeley, Calif. Tire covering. 1,488,809; Apr. 1.
Franklin, Jacob, Des Moines, Iowa. Ventilating device for hats. 1,520,290; Dec. 23.
Franklin, James H. (See Bissell, Claude W., assignor.)
Franklin, Kelly I., Tillamook, Oreg. Sawmill-track adjuster. 1,506,824; Sept. 2.
Franklin Knitting Mills. (See Worms, Sidney, assignor.)
Franklin, Lee F., assignor of one-half to G. Smith, Kansas City, Mo. Washing machine. 1,511,514; Oct. 14.
Franklin, Mark L., Owen Sound, Ontario, Canada. Safety device for irons. 1,508,219; Sept. 9.
Franklin, Oliver M., Amarillo, Tex., assignor to The Kansas Blackleg Serum Company, Inc., Denver, Colo. Making blackleg vaccine. 1,511,557; Oct. 14.
Franklin Optical Company. (See Bugbee, Lucian W., assignor.)
Franklin Process Company. (See Traver, William A., assignor.)
Franklin Railway Supply Company. (See Carty, Francis J., assignor.)
Franklin Railway Supply Company. (See Martin, Frederick W., assignor.)
Franklin Railway Supply Company. (See Roberts, Montague H., assignor.)
Franklin Railway Supply Company. (See Woodward, W. E., and Martin, assignors.)
Franklin Simon & Co. (See Davis, Taube, assignor.)
Franks, Harvey H., Dixon, Ill. Trenching machine. 1,522,236; Dec. 30.
Franks, Orrin G., Chautauqua, N. Y. Spring structure. 1,486,574; Mar. 11.
Fransen, Albert G., Chicago, Ill. Chicken-delousing apparatus. 1,512,530; Oct. 21.
Fransson, Frans J., Short Hills, assignor to American Gasaccumulator Company, Elizabeth, N. J. Radiocommunication. 1,496,155; June 3.
Frantsits, Paul, Wilmerding, Pa. Inkstand. 1,499,009; June 24.
Frantz, Albert D., Battle Creek, Mich. Centrifugal machine. 1,520,467; Dec. 23.
Frantz, Edward L. (See Hoyt, Charles A., assignor.)
Frantz, Ernst, Hoboken, N. J. Artificial tooth. 1,495,997; June 3.
Frantz, Leroy, New Rochelle, N. Y. Means for preventing the theft of automobiles. 1,486,372; Mar. 11.
Frantz Manufacturing Company. (See Frantz, Peter, assignor.)
Frantz, Peter, assignor to Frantz Manufacturing Company, Sterling, Ill. Door catch to hold the door open. 1,487,735; Mar. 25.
Franz, Charles H., jr., assignor to The Heinn Co., Milwaukee, Wis. Binder. 1,519,610; Dec. 16.
Franz, Ethan W., and S. Tate, East Cleveland, Ohio. Adjustable shore post. 1,516,672; Nov. 25.
Franz Foundry & Machine Company, The. (See Eckler, George E., assignor.)
Franz, Frederick, assignor to W. C. Brinton, New York, N. Y. Vehicle motor control. 1,495,788; May 27.
Franz, Jacob, Erie, Pa. Leveling device. 1,488,749; Apr. 1.
Franz, Joe H. (See Johnson, W. K., and Fisher, assignors.)
Franz, John M., Saginaw, Mich. Window-washing device. 1,507,349; Sept. 2.
Franz, Walter F., Utica, N. Y. Wheel. 1,487,552; Mar. 18.
Franzen, Eric T., Maplewood, N. J. Sprinkler head. 1,507,350; Sept. 2.
Frarow, Peter E. (See Welch, E. F., Frarow, and Phillips.)
Frascadore, Michael, and R. Vallone, Philadelphia, Pa. Signal and parking lamp. 1,498,088; June 17.
Fraser, Alfred J., El Paso, Tex. Gas water heater. 1,514,514; Nov. 4.
Fraser, Chelsea C., and J. A. Goss, Grand Rapids, Mich. Inkwell. 1,514,610; Nov. 11.
Fraser, Edwin J., Berwyn, assignor of one-half to S. H. Bingham, Chicago, Ill. Piston-ring contractor. 1,517,419; Dec. 2.
Fraser, Ethelbert M., Yonkers, N. Y., assignor to The Fraser Patents Company. Power transmission and control. 1,493,853; May 13.
Fraser, George, Sioux Lookout, Ontario, Canada. Automatic oil cup. 1,496,262; June 3.
Fraser, George H., Brooklyn, N. Y. Air and other separator. 1,499,515; July 1.
Fraser, George H., Brooklyn, N. Y. Pulverizing mill. 1,499,516; July 1.
Fraser, George H., Brooklyn, N. Y. Separator. 1,499,517; July 1.

Fraser, George H., Brooklyn, N. Y. Separator. 1,499,720; July 1.
Fraser, George H., Brooklyn, N. Y. Separator. 1,499,721; July 1.
Fraser, George H., Brooklyn, N. Y. Air separator. 1,499,722; July 1.
Fraser, George H., Brooklyn, N. Y. Air separator. 1,499,723; July 1.
Fraser, George H., Brooklyn, N. Y. Fluid-current separator. 1,499,724; July 1.
Fraser, George H., Brooklyn, N. Y. Fluid-current separator. 1,499,725; July 1.
Fraser, Hannah C., Bournemouth, England. Stocking and like garment and to attachments therefor. 1,480,385; Jan. 8.
Fraser, Henry A., and P. F. Crighton, London, England. Machine for manufacturing coiled-wire fabric. 1,503,944; Aug. 5.
Fraser, Henry A., and P. F. Crighton, London, England. Machine for manufacturing coiled-wire fabric. 1,503,945; Aug. 5.
Fraser, Herbert, Minneapolis, Minn. Game apparatus. 1,505,071; Aug. 12.
Fraser, James, Edgemoor, assignor to Speakman Company, Wilmington, Del. Waste fixture. 1,512,919; Oct. 28.
Fraser, James K., New York, N. Y. Toilet article. 1,488,810; Apr. 1.
Fraser, John, Brooklyn, N. Y. Chassis for vehicles. 1,495,171; May 27.
Fraser, John W., Cleveland, Ohio. Rectifier. 1,521,441; Dec. 30.
Fraser Patents Company, The. (See Fraser, Ethelbert M., assignor.)
Fraser, Robert O., Seattle, Wash. Food dispenser. 1,486,328; Mar. 11.
Fraser, Warren F., Westboro, Mass. Grinding machine. 1,482,294; Jan. 29.
Fraser, Warren F., Westboro, assignor to Norton Company, Worcester, Mass. Cam-controlled reversing mechanism for machine-tool tables. 1,497,170; June 10.
Fraser, Warren F., Westboro, Mass., assignor to General Electric Company. Temperature indicator. 1,519,676; Dec. 16.
Fraser, William, assignor of twenty-five per cent to V. Ramsden and twenty-five per cent to R. D. Rogers, London, England. Automatic hose-pipe connection. 1,517,553; Dec. 2.
Fraser, William J., Toronto, Ontario, Canada. Signboard. 1,479,987; Jan. 8.
Fraser, William P., and J. H. Young, London, assignors to The Coventry Chain Company, Limited, Coventry, Warwick, England. Flexible driving shaft. 1,493,256; May 6.
Fratelli Schwarzenbach & Co. (See Della Libera, Bartolomeo, assignor.)
Frauenfelder, Gustav A., Chicago, Ill. Pressure greasing device. 1,515,026; Nov. 11.
Frauenheim, Joseph A., Zelienople, assignor to American Flexible Bolt Company, Pittsburgh, Pa. Making stay bolts. 1,516,007; Nov. 18.
Frautz, Charles C. (See Penney, H. F., and Frautz.)
Frautz, Charles C., and H. F. Penney, assignors to Phillips & Clark Stove Co. Inc., Geneva, N. Y. Clean-out frame and cap therefor. 1,503,647; Aug. 5.
Frayer, Lee A. (See Monteith, J. C., and Frayer.)
Frazell, Alfred C., Boston, Mass. Beet harvester. 1,492,444; Apr. 29.
Frazer, George B., Wellington, Wash. Automatic motion recorder for automobiles. 1,484,125; Feb. 19.
Frazer, Pinkney P., St. Louis, Mo. Stripper box. 1,512,018; Oct. 21.
Frazier, Charles A., Fairoaks, Calif. Pipe band. 1,510,394; Sept. 30.
Frazier, Charles E., assignor to The Guiberson Corporation, Dallas, Tex. Packer. 1,501,481; July 15.
Frazier, Floyd E., Iowa City, Iowa. Apparatus for washing milk of magnesia. 1,508,177; Sept. 9.
Frazier, George S., Sebring, Ohio. Chair-seat pad or cushion. 1,499,166; June 24.
Frazier, Nelson M., Houlton, Oreg. Pipe coupling. 1,510,838; Oct. 7.
Frazier, Patrick, assignor of one-fourth to J. W. Wash and one-fourth to K. Muterspaugh, Breckenridge, Tex. Support for floor boards of automobiles. 1,490,970; Apr. 22.
Frear, Fred, Monett, Mo. Switchman's flag. 1,484,485; Feb. 19.
Freberg, Charles H., Crosby, Minn. Wheel mounting. 1,489,491; Apr. 8.
Frech, Robert H. (See Dahl, J. L., and Frech.)
Fréchette, Ferdinand, Notre-Dame de Charny, Quebec, Canada. Water-grate bar. 1,498,442; June 17.
Frechette, John B., Elkhart, Ind. Footwear. 1,494,163; May 13.
Frechette, Onesime, St. Malo, Manitoba, Canada. Ditching machine. 1,495,012; May 20.
Frechin, Margaret A., Girard, Kans. Bedstead attachment. 1,515,473; Nov. 11.
Frecska, Julius Z., Amsterdam, Ohio. Vehicle headlights shade construction. 1,497,434; June 10.
Fred, Edwin B., and W. H. Peterson, Madison, Wis. Fermentation of solutions containing xylose, arabinose, and other pentose sugars with the production of acetic acid and lactic and other organic acids by microorganisms. 1,485,844; Mar. 4.
Freda, Theophil J., Detroit, Mich. Earth-boring apparatus. 1,485,455; Mar. 4.
Freda, Theophil J., Detroit, Mich. Surface-excavating machine. 1,506,421; Aug. 26.
Freda, Theophil J., Detroit, Mich. Horizontal earth-boring machine. 1,511,957; Oct. 14.
Fredberg, Carl, Chicago, Ill. Oil-supply system for motor vehicles. 1,498,617; June 24.
Freddy, August. (See Maimin, H., and Freddy.)
Frederick, C. Sidney. (See Lindell, Samuel J., assignor.)
Frederick, Carl C. (See Poppe, Leonard E., assignor.)
Frederick, Charles W., and E. C. Allen, assignors to Eastman Kodak Company, Rochester, N. Y. Projecting system. 1,518,403; Dec. 9.
Frederick, Clarence H., assignor to Simmons Company, Kenosha, Wis. Mitering tube. 1,513,100; Oct. 28.
Frederick Engineering Company, The. (See Raun, Peter H., assignor.)
Frederick, Fritz R., New York, N. Y., assignor to E. S. Beach, Ridgefield, Conn. Typewriter. 1,503,753; Aug. 5.
Frederick, Harry A., Chicora, Pa. Wireless tie insulator. 1,516,884; Nov. 25.
Frederick, Henry A. (See Pearce, Jesse C., assignor.)
Frederick, Joseph M., assignor to Pompeian Romanza Corporation, Baltimore, Md. Can-capping machine. 1,504,188; Aug. 5.
Frederick, Lawrence M., Atlanta, Ga. Wall box. 1,493,875; May 13.
Frederick, Louis T., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Armature-slot insulation and making the same. 1,486,874; Mar. 18.
Frederick, Otto E., Hibbing, Minn. Tent. 1,492,785; May 6.
Fredericks, Enoch M., Chicago, Ill. Artificial crown for teeth and securing means therefor. 1,517,500; Dec. 2.
Frederickson, Clayton E., Chicago, Ill. Combined weight-supporting spring, shock absorber, and recoil and rebound spring. 1,493,524; May 13.
Frederickson, Fred, D. E. Tischer, Ogden, and J. S. Forsgren, Brigham City, Utah. Gauge for angles. 1,514,452; Nov. 4.
Frederickson, Otto A., Wethersfield, assignor to The American Wiremold Company, Hartford, Conn. Feeding yarn to braiding machines. 1,490,260; Apr. 15.
Frederickson, Otto A., Wethersfield, assignor to The American Wiremold Company, Hartford, Conn. Braiding-machine yarn carrier. 1,501,846; July 15.
Frederics, Ernest O. (See Campana, George G., assignor.)
Fredette, Frank H., assignor, by mesne assignments, to L. Cassinelli, Newark, N. J. Battery filler. 1,506,172; Aug. 26.
Fredholm, Henry, Chicago, Ill. Showcase. 1,483,723; Feb. 12.
Frediani, Angelo. (See Martin, Charles H., assignor.)
Fredrick, Hugo E., Hayden, Ariz., assignor of twenty-three and thirty-four one-hundredths per cent to W. H. Bissell, twenty-three and thirty-three one-hundredths per cent to F. S. Sinnicks, and fifty-three and thirty-three one-hundredths per cent to G. J. Henry, San Francisco, Calif. Ore concentration. 1,490,736; Apr. 15.
Fredricks, John T., et al. (See Prator, Ernest P., assignor.)
Fredrickson, Anton C., Cushing, Nebr. Foot-lever attachment. 1,516,008; Nov. 18.
Fredrickson, Ernest W., Kinbrae, Minn. Attachment for door-lock escutcheons. 1,501,988; July 22.
Fredriksson, Nils, Stockholm, H. A. E. Härstedt, and K. G. Lindberg, assignors to Aktiebolaget Abjörn Anderson, Svedala, Sweden. Roofing-tile press. 1,501,535; July 15.
Free, John W., Woodlawn, Pa. Transfer apparatus. 1,482,921; Feb. 5.
Free, John W., Woodlawn, Pa. Replenishing packs of laminate material. 1,511,601; Oct. 14.
Free, John W., Woodlawn, Pa. Sheet-metal conveyer. 1,519,490; Dec. 16.
Free, William J., and M. R. Harkness, Dauphin, Manitoba, Canada. Smoke and steam lifter. 1,498,083; June 17.
Freeble, Benjamin F., Jamaica, N. Y., assignor to Sewickley Electric Manufacturing Company, Sewickley, Pa. Ash tray or similar article. Des. 65,261; July 22.
Freeble, Benjamin F., Jamaica, N. Y., assignor to Sewickley Electric Manufacturing Company, Sewickley, Pa. Ash tray and like structure. 1,507,370; Sept. 2.
Freeborn, James E. (See Burt, L. N., and Freeborn.)
Freed, Allie S., New York, N. Y. Lamp. Des. 64,349; Apr. 1.
Freedenburg, Howard C., assignor to The Bartlett Hayward Company, Baltimore, Md. Centrifugal contact apparatus. 1,493,525; May 13.
Freedlander, Thomas, Baltimore, Md. Automobile seat. 1,505,550; Aug. 19.
Freedman, Isadore. (See Natkiel H., and Freedman.)

Freedman, Louis. (See Funk, C., and Freedman.)
Freedman, Max, Boston, Mass. Buffer for vehicles. 1,521,579; Dec. 30.
Freedman, Philip. (See Freedman, Ruth and P.)
Freedman, Ruth and P., New York, N. Y. Shoulder-strap clip. 1,505,328; Aug. 19.
Freedman, William, Brooklyn, N. Y., assignor of one-third to M. Sobelman and one-third to E. Morris, Baltimore, Md. Blouse. 1,491,767; Apr. 22.
Freeland, Ansel, Nevada, Iowa. Ventilated container. 1,509,549; Sept. 23.
Freeland, Claude L., Bristow, Okla. Process of and apparatus for refining crude oils. 1,516,285; Nov. 18.
Freeman, Arthur C., jr., Philadelphia, Pa. Steam-heating device. 1,514,453; Nov. 4.
Freeman Brick Cleaning Machine Company. (See Atwood, William T., assignor.)
Freeman, Charles F., et al., trustees. (See Freeman, Louis G., assignor.)
Freeman-Daughaday Company. (See McClellan, William, assignor.)
Freeman-Daughaday Co. (See Roberts, George H., assignor.)
Freeman, Delbert O., Scranton, Pa. Platen. 1,495,013; May 20.
Freeman, Delbert O., Scranton, Pa. Antifriction bearing for multigraphs. 1,505,636; Aug. 19.
Freeman, E. H., Electric Company. (See Schermerhorn, Joseph A., assignor.)
Freeman, Edward A., Jackson, Tenn. Barbecue pit. 1,486,875; Mar. 18.
Freeman, Hadley F., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Vulcanization apparatus. 1,510,987; Oct. 7.
Freeman, Ida S. (See Miller, George L., assignor.)
Freeman, Ida S., Seattle, Wash. Cutting device. 1,497,077; June 10.
Freeman, Joseph T., Charlotte, N. C. Belt-cleaning device. 1,490,377; Apr. 15.
Freeman, Lester J., Los Angeles, Calif. Folding table. 1,490,261; Apr. 15.
Freeman, Lewis D. (See Small, J. W., and Freeman.)
Freeman, Lewis D., and R. Hunt, Portsmouth, Va. Ventilator for motor vehicles. 1,518,319; Dec. 9.
Freeman, Louis G., assignor to L. G. Freeman and C. F. Freeman, trustees, Cincinnati, Ohio. Tack-pulling device. 1,513,101; Oct. 28.
Freeman, Louis G., et al., trustees. (See Freeman, Louis G., assignor.)
Freeman, Lowell C., Detroit, Mich. Instrument board for motor vehicles. 1,518,139; Dec. 9.
Freeman, Mary, New York, N. Y. Hair-coiling device. 1,488,005; Mar. 25.
Freeman, Nat H., Holborn, London, England. Thermostatic circuit closer. 1,518,979; Dec. 9.
Freeman, Olen L. (See Finley, J. T., Freeman, and Roberts.)
Freeman, Oscar E., assignor of one-third to H. Honaker and one-third to C. O. Nordensson, Los Angeles, Calif. Valve regulator. 1,490,068; Apr. 8.
Freer, Charles K., La Crosse, Wis. Device for driving fishes. 1,486,083; Mar. 4.
Freer, Frank L., New York, N. Y. Mechanical movement. 1,506,626; Aug. 26.
Freer, James S., Rutherford, N. J. Apparatus for preparing photoengraving plates. 1,509,725; Sept. 23.
Freese, Arthur W., Philadelphia, Pa. Back winder or skeiner. 1,495,071; May 20.
Freese, Charles R. (See Minton, Robert R., assignor.)
Freese, Herman A., Pasadena, Calif. Arch support. 1,501,765; July 15.
Freeze, John H., North Canton, Ohio. Gate valve. 1,487,553; Mar. 18.
Freeze, Jonathan R., Middletown, Ohio, assignor to Rudd Harvesty, trustee, Denver, Colo. Riveting machine. 1,509,133; Sept. 23.
Freeze, Jonathan R., Middleton, Ohio, assignor to R. Harvesty, trustee, Denver, Colo. Pipe-forming machine. 1,509,134; Sept. 23.
Freeze, Otis A., Joliet, Ill. Combination pipe fitting and trap. 1,489,201; Apr. 1.
Fregin, Herman, assignor to D. M. O'Neil, Chicago, Ill. Air-washing and ventilating machine. 1,519,726; Dec. 16.
Freihofer, William J., Philadelphia, Pa. Sheet of wrapping paper. Des. 65,405; Aug. 12.
Freitag, Isador. (See Tennenbaum, L. S., and Freitag.)
Freitas, Anthony J., Erie, Pa. Treating steel. 1,489,118; Apr. 1.
Frély, Pierre V., assignor to Societe des Etablissements Gaumont, Paris, France. Electrical reproducer for phonographs. 1,516,595; Nov. 25.
French, Abraham L., Colorado Springs, Colo. Bank guard. 1,520,232; Dec. 23.
French, Albert F., deceased, by M. A. French, administratrix, Detroit, Mich. Filler composition. 1,505,251; Aug. 19.
French Battery & Carbon Co. (See Balderston, William, assignor.)
French Battery & Carbon Company. (See Calhoun, William H., assignor.)
French Battery & Carbon Company. (See Graves, John, assignor.)
French Battery & Carbon Co. (See Tyrrell, Donald W., assignor.)
French Brothers-Bauer Company, The. (See Lanier, Lewis H., assignor.)
French, Charles R., et al. (See Walter, Ira D., assignor.)
French, Clyde H., Shreveport, La. Tubing anchor for pumping oil wells. 1,496,931; June 10.
French, Earl, Vancouver, British Columbia, Canada. Holder for milk bottles and the like and making same. 1,502,242; July 22.
French, George F., Manchester, England. Appliance for tensioning or tightening seat webbing and the like. 1,503,314; July 29.
French, George M., assignor to Economy Engineering Company, Chicago, Ill. Raising and lowering machine. 1,484,636; Feb. 26.
French, George W., Chicago, Ill. Toy. 1,481,129; Jan. 15.
French, Harry F. (See Benner, R. C., and French.)
French, Harry F., Fremont, Ohio, assignor, by mesne assignments, to National Carbon Company, Inc. Electric battery. Re15,846; May 27.
French, Harry F., Fremont, Ohio, assignor to National Carbon Company, Inc. Coated dry cell and making the same. 1,515,945; Nov. 18.
French, Harry F., and R. C. Benner, Fremont, Ohio, assignors to National Carbon Company, Inc. Electric battery. 1,515,652; Nov. 18.
French, Harry F., and R. C. Benner, Fremont, Ohio, assignors to National Carbon Company, Inc. Dry battery. 1,507,809; Sept. 9.
French, Harry L., and W. A. Starck, assignors to Badger Mfg. Corporation, Milwaukee, Wis. Bumper attachment. 1,516,961; Nov. 25.
French, Henry G., and H. J. H. Huber, Schenectady, N. Y., assignors to General Electric Company. Electric switch. 1,480,899; Jan. 15.
French, Ira G., Orange, Mass. Fastening device. 1,498,959; June 24.
French, Irwin J., Pittsburgh, assignor of three-fifths to A. C. Good, Wilkinsburg, Pa. Boiler. 1,495,475; May 27.
French, James C., Chicago, Ill., assignor, by mesne assignments, to F. C. Austin Machinery Company. Tractor. 1,484,637; Feb. 26.
French, James C., Chicago, Ill., assignor, by mesne assignments, to F. C. Austin Machinery Company. Machine for laying concrete paving and the like. 1,495,901; May 27.
French, James C., Chicago, Ill., assignor, by mesne assignments, to F. C. Austin Machinery Company. Multipedal traction device. 1,510,988; Oct. 7.
French, James C., Muskegon, Mich., assignor to Austin Machinery Corporation, Chicago, Ill. Elongated cube mixer. 1,506,117; Aug. 26.
French, James C., Cleveland, Ohio, assignor, by mesne assignments, to F. C. Austin Machinery Company. Trench and tunnel excavator. 1,509,646; Sept. 23.
French, James W., assignor to Barr and Stroud, Limited, Glasgow, Scotland. Mounting for long-base self-contained range-finders or observation instruments. 1,493,071; May 6.
French, John W., New Rochelle, N. Y. Firearm. 1,501,446; July 15.
French, Mary A., administratrix. (See French, Albert F.)
French, Rensselaer W., assignor, by mesne assignments, to Diamond Radio Products, Chicago, Ill. Radio apparatus. 1,481,959; Jan. 29.
French, Robert G., Chicago, Ill. Combined radiophone and phonograph. 1,514,897; Nov. 11.
French, Silas, assignor of 15 per cent to J. F. Sullivan, Rochester, N. Y. Circular-saw guard. 1,496,212; June 3.
French, Wm. A., Furniture Company. (See French, William A., assignor.)
French, William A., assignor to Wm. A. French Furniture Company, Minneapolis, Minn. Radiocabinet. Des. 63,938; Feb. 12.
Frenier, Henry C., Troy, N. Y. Egg separator. 1,502,770; July 29.
Frentsos, Athan F., Delaware, Ohio. Automatic valve for gaseous burners. 1,488,981; Apr. 1.
Frenz, Max, Lichtenberg, near Berlin, Germany. Calculating machine. 1,487,157; Mar. 18.
Frere, Bartlett E., Portland, Oreg. Saw jointer. 1,495,476; May 27.
Frerichs, Frederick A., assignor to The Horn & Brannen Manufacturing Co. Inc., Philadelphia, Pa. Lighting-fixture unit. Des. 66,117; Dec. 2.
Frerichs, Gustav, Duisburg, Germany, assignor to W. E. Frerichs, Brooklyn, N. Y. Apparatus for the preservation of food and the like. 1,484,704; Feb. 26.
Frerichs, Heinrich, Hamburg, Germany. Production of a substance resembling ebonite. 1,512,979; Oct. 28.
Frerichs, Wilbur E. (See Frerichs, Gustav, assignor.)
Frese, Fredrick W., assignor of one-fourth to L. F. Olney, Spokane, Wash. Air purifier. 1,497,367; June 10.
Fretz, Samuel S., sr. (See Hartzell, Morris H., assignor.)
Fretz, Samuel S., sr., Philadelphia, Pa. Gear for umbrellas. 1,493,451; May 6.

Freuler, John R. (See Schlicker, Herman C., assignor.)
Freund Bros. & Co. (See Freund, Max, assignor.)
Freund, Erwin O. (See Henderson, William F., assignor.)
Freund, Gerson G., New York, N. Y. Vacuum bottle. 1,493,624; May 13.
Freund, Guillermo, Lima, Peru. Pneumatic action for player pianos. 1,506,980; Sept. 2.
Freund, Henry, Houston, Tex. Cooking attachment for internal-combustion motors. 1,507,112; Sept. 2.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Matrix for typographical machines. 1,494,231; May 13.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Font distributor for typographical machines. 1,517,975; Dec. 2.
Freund, Joseph A., Newtonville, Mass., assignor to The Keystone Watch Case Company, Philadelphia, Pa. Watch winding device. 1,499,609; July 1.
Freund, Martin, deceased, by W. Freund, administrator, and E. Speyer, Frankfort-on-the-Main, Germany. Product of reduction of oxycodeinon and preparing the same. 1,479,293; Jan. 1.
Freund, Martin, deceased, and E. Speyer, Frankfort-on-the-Main, Germany, by W. Freund, administrator. Product of reduction of oxycodeinon and preparing the same. 1,485,673; Mar. 4.
Freund, Max, assignor to Freund Bros. & Co., Inc., New York, N. Y. Vanity box. 1,499,361; July 1.
Freund, Walter, administrator. (See Freund, M., and Speyer.)
Freundler, Paul T., Paris, France. Treating seaweed. 1,516,917; Nov. 25.
Freundlich, Erich, Dusseldorf, Germany. Refrigerating machine. 1,486,651; Mar. 11.
Freundlich, Ralph A., Brooklyn, N. Y. Doll. Des. 65,966; Nov. 11.
Freundlich, Ralph A., Brooklyn, N. Y. Doll. Des. 65,967; Nov. 11.
Frew, Lancelot R., East Brisbane, Queensland, Australia. Cinematograph spool and spool box. 1,481,863; Jan. 29.
Frewen, Edmond J., London, England. Building and bricks therefor. 1,493,811; May 13.
Frewen, Edmond J., London, England. Wall. 1,510,473; Oct. 7.
Frey, Ellsworth, Springfield, Mass., assignor to Frey Variable Speed Gear Company. Variable-speed transmission. 1,508,220; Sept. 9.
Frey, Ellsworth, Springfield, Mass., assignor, by mesne assignments, to Ultex Manufacturing Company, Hartford, Conn. Sheet-handling mechanism for presses, creasers, and the like. 1,515,572; Nov. 11.
Frey, Elmer E. (See Reavis, W. E., and Frey.)
Frey, Ernst, Troisdorf, near Cologne-on-the-Rhine, Germany. Fuel-injection device for Diesel motors without compressors. 1,502,946; July 29.
Frey, Hannah H., administratrix. (See Frey, Herbert H.)
Frey, Herbert H., deceased, Chicago, Ill.; H. H. Frey, administratrix. Temperature-indicating means for internal-combustion engines. 1,513,979; Nov. 4.
Frey, Sigmund, Los Angeles, Calif. Canteen holder. 1,493,854; May 13.
Frey, Sigmund, assignor to Woolwine Metal Products Company, Los Angeles, Calif. Apparatus for making covers for canteens and other articles. 1,488,334; Mar. 25.
Frey Variable Speed Gear Company. (See Frey, Ellsworth, assignor.)
Freyberg, Joseph, and L. F. Wubbolding, Newport, Ky., assignors to The J. Baum Safe & Lock Company, Cincinnati, Ohio. Vault-door construction. 1,511,455; Oct. 14.
Freye, Herman, West Orange, N. J. Rotary plug-routing bit. 1,494,897; May 20.
Freyn, Brassert & Company. (See Hayes, J. C., jr., and Wetherbee, assignors.)
Freyn, Brassert & Company. (See Ledeboer, Jeremias H., assignor.)
Freyn, Brassert & Company. (See Pilling, George P., assignor.)
Freyn, Brassert & Company. (See Willcox, Frederick H., assignor.)
Freysinger, John B. (See Maxwell, M. C., and Freysinger.)
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Facing ring for cylinder locks. 1,479,657; Jan. 1.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Facing-ring structure for cylinder locks. 1,479,658; Jan. 1.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Facing-ring structure for cylinder locks. 1,479,659; Jan. 1.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,482,788; Feb. 5.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,493,526; May 13.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock structure 1,505,637; Aug. 19.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Pin-tumbler lock. 1,509,594; Sept. 23.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Padlock. 1,511,057; Oct. 7.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Padlock. 1,512,589; Oct. 21.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Padlock. 1,512,590; Oct. 21.
Freysinger, John B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,517,976; Dec. 2.
Frick, Joseph, Wawaka, Ind. Ventilator. 1,513,168; Oct. 28.
Frick, Otto, Herserud, Sweden. Electric induction furnace. 1,483,221; Feb. 12.
Fricke, William A., Oak Park, Ill. Phonograph mechanism. 1,505,952; Aug. 26.
Fricker, Anthony, Lakewood, Ohio. Clasp. 1,493,072; May 6.
Fricker, Carl J., New York, N. Y. Method of and apparatus for removing wrinkles from used neckwear. 1,520,411; Dec. 23.
Frickey, Edward H., assignor to Dixie Machinery Manufacturing Company, St. Louis, Mo. Crusher. 1,496,213; June 3.
Frickey, Royal E., Chicago, Ill. Combined insulator and transformer. 1,505,252; Aug. 19.
Friday, Charles E. (See Halverson, John F., assignor.)
Friderichsen, Peter C. C., Independence, Mo. Heating system. 1,499,976; July 1.
Fridrichsen, Peter C. C., Independence, Mo. Mounting-board shaking box and bearing therefor. 1,502,557; July 22.
Fried, Krupp Aktiengesellschaft. (See Akeman, Walther, assignor.)
Fried. Krupp Aktiengesellschaft. (See Böhle, Karl, assignor.)
Fried. Krupp Aktiengesellschaft. (See Breitling, Ernst, assignor.)
Fried. Krupp Aktiengesellschaft. (See Förster, Rudolf, assignor.)
Fried. Krupp Aktiengesellschaft. (See Fry, Adolf, assignor.)
Fried. Krupp Aktiengesellschaft. (See Hagenbucher, Eugen, assignor.)
Fried. Krupp Aktiengesellschaft. (See Hort, Hermann, assignor.)
Fried. Krupp Aktiengesellschaft. (See Immand, Gerhard, assignor.)
Fried. Krupp Aktiengesellschaft. (See Klingelhöffer, Reinhard, assignor.)
Fried. Krupp Aktiengesellschaft. (See Krüger, Paul, assignor.)
Fried. Krupp Aktiengesellschaft. (See Lehmann, Karl A., assignor.)
Fried. Krupp Aktiengesellschaft. (See Lorenz, Rudolf, assignor.)
Fried. Krupp Aktiengesellschaft. (See Ostmeyer, Eduard, assignor.)
Fried. Krupp Aktiengesellschaft. (See Pfretzschner, Jakob, assignor.)
Fried. Krupp Aktiengesellschaft. (See Schlafer, Valentin, assignor.)
Fried. Krupp Aktiengesellschaft. (See Schön, L., and Pfretzschner, assignors.)
Fried. Krupp Aktiengesellschaft. (See Schön, L., and Tobien, assignors.)
Fried. Krupp Aktiengesellschaft. (See Sundhaussen, Hermann, assignor.)
Fried. Krupp Aktiengesellschaft. (See Thun, Hermann, assignor.)
Fried. Krupp Aktiengesellschaft. (See Tobien, Felix, assignor.)
Fried. Krupp Aktiengesellschaft. (See Werning, Heinrich, assignor.)
Fried. Krupp Aktiengesellschaft. (See Wienholtz, Georg, assignor.)
Fried. Krupp Aktiengesellschaft Germaniawerft. (See Altmüller, Paul, assignor.)
Fried. Krupp Aktiengesellschaft Grusonwerk. (See Ullrich, George, assignor.)
Fried. Krupp Aktiengesellschaft Grusonwerk. (See Ullrich, G., Gruessner, and Dyck, assignors.)
Fried, Wilfred, Pittsburgh, Pa. Tool handle. 1,498,089; June 17.
Fridley, Harry M., Brooklyn, N. Y. Game. 1,510,839; Oct. 7.
Friedberger-Aaron Manufacturing Company. (See Goldsmith, Edwin M., assignor.)
Friedberger-Aaron Manufacturing Company. (See Goldsmith, Henry F., assignor.)
Friedl, Herman, Chicago, Ill. Manufacturing ice. 1,480,255; Jan. 8.
Friedlander, Walter J. (See Ritz, Emil, jr., assignor.)
Friedley, Robert, Edmonton, Alberta, Canada. Antislipping device for skids. 1,504,117; Aug. 5.
Friedley Voshardt Company. (See Mohrmann, Paul, assignor.)

Friedley Voshardt Co. (See Wellman, Lester R., assignor.)
Friedly, Paul, Convoy, Ohio. Testing outfit and tool case. 1,494,232; May 13.
Friedman, Albert J., Chicago, Ill. Wedding ring. Des. 65,684; Sept. 30.
Friedman, Harold J., Savannah, Ga. Tar heater. 1,480,002; Jan. 29.
Friedman, Isaac K., Fort Worth, Tex. Banana and advertising hanger. 1,496,263; June 3.
Friedman, Joseph, Brooklyn, N. Y. Kettle or similar article. Des. 63,939; Feb. 12.
Friedman, Joseph, Brooklyn, N. Y. Kettle or similar article. Des. 63,940; Feb. 12.
Friedman, Loues, Muncie, Ind., and D. Wallace, Tulsa, Okla. Flowing device for wells. 1,501,536; July 15.
Friedman, Louis, New York, N. Y. Necktie. Des. 65,524; Sept. 2.
Friedman, Louis, New York, N. Y. Necktie. Des. 65,525; Sept. 2.
Friedman, Louis, New York, N. Y. Necktie. Des. 65,526; Sept. 2.
Friedman, Meyer L. and P. L., New York, N. Y. Invisible clasp for garments. 1,496,706; June 3.
Friedman, Philip L. (See Friedman, Meyer L. and P. L.)
Friedman, Sam, Atlanta, Ga. Hair-gauge clipper. 1,516,635; Nov. 25.
Friedman, Samuel, Brooklyn, N. Y. Stretcher for case skins. 1,518,059; Dec. 2.
Friedman, Samuel, New York, N. Y. Snow gathering and loading machine. 1,519,249; Dec. 16.
Friedman, William F. (See Sabine, P. E., and Friedman.)
Friedman, William F., Washington, D. C., and L. M. Evans, Alexandria, Va. Secret signaling system employing apparatus for automatically enciphering and deciphering messages. 1,516,180; Nov. 18.
Friedmann, Firm, Alex. (See Hajek, Otto, assignor.)
Friedmann, Louis, Vienna, Austria. Lubricating-oil-pumping apparatus. 1,487,650; Mar. 18.
Friedmann, Louis, Vienna, Austria. Steam-discharge piece for injectors. 1,504,468; Aug. 12.
Friedrich, Charles A., Brooklyn, N. Y. Socket for vacuum tubes or the like. 1,505,329; Aug. 19.
Friedrich, William H., Dyer, Ind. Bank-protection structure. 1,493,976; May 13.
Friedrich, William H., Dyer, Ind. Electrical conduit. 1,514,042; Nov. 4.
Friedrichs, Gottfried L. A., New York, N. Y. Preserving perishable products. 1,512,591; Oct. 21.
Friel, Grant, Chicago, Ill. Loose-leaf check book. 1,482,003; Jan. 29.
Friend Bentley Elements Company Limited, The. (See Friend, E. H., and Bentley, assignors.)
Friend Brothers. (See Friend, Victor A., assignor.)
Friend, Edward H., Katoomba, New South Wales, and A. G. Bentley, assignors to The Friend Bentley Elements Company Limited, Melbourne, Australia. Internal-combustion engine. 1,521,220; Dec. 30.
Friend, Jacob H., Charleston, W. Va. Rim tool. 1,492,445; Apr. 29.
Friend, John, Coogee, near Sydney, New South Wales, Australia. Machine for weaving slat blinds. 1,515,595; Nov. 18.
Friend, Thomas S., Chicago, Ill. Can. 1,499,919; July 1.
Friend, Victor A., assignor, by mesne assignments, to Friend Brothers, Melrose, Mass. Preparing canned baked beans. 1,496,458; June 3.
Friendly, Herbert M., Portland, Oreg. Telephone system. 1,504,337; Aug. 12.
Friendly, Herbert M., Portland, Oreg. Telephone system. 1,506,054; Aug. 26.
Fries, Albert. (See De Lamar, Rudolph E., assignor.)
Fries, Arthur W., and J. Sturm, assignors to United Alloy Steel Corporation, Canton, Ohio. Sheet-metal shelving. 1,493,431; May 6.
Fries, Edward A., Boston, Mass. Electrical distributor. 1,493,027; May 6.
Fries, Nestor. (See Eilers, F. B., and Fries.)
Fries, Nestor, F. B. Eilers, and G. U. Brake, Fort Wayne, Ind., assignors to Tokheim Oil Tank and Pump Company. Gearing for dispensing pumps. 1,497,368; June 10.
Fries, Rudolf, Berlin-Schoneberg, Germany. Sound-deadening case for typewriters, calculating machines, and the like. 1,492,842; May 6.
Friese-Greene, Claude H. (See Humphrey, R. O. P., and Friese-Greene.)
Friesell, Frank M., San Francisco, Calif. Box-car-door hanger. 1,482,431; Feb. 5.
Friesell, Frank M., San Francisco, Calif. Ankle tension board and arch developer. 1,502,947; July 29.
Friis, John, and C. B. Ehnborn, assignors to Thos. Cusack Company, Chicago, Ill. Electrically-illuminated sign. 1,521,177; Dec. 30.
Frimmel, Wenzel, and W. D. Henderson, Dorrance, Kans. Car door. 1,495,836; May 27.
Frink, Fred J. (See Frink, Robert L. and F. J.)
Frink, Harley M. (See Wade, H. R., and Frink.)
Frink, I. P., Inc. (See Spencer, William H., assignor.)
Frink, Robert L., Columbus, Ohio. Treatment of silicate compositions. 1,497,263; June 10.
Frink, Robert L. and F. J., Lancaster, Ohio. Method of and apparatus for drawing sheet glass. 1,500,381; July 8.
Frink, Robert L., Lancaster, Ohio. Drawing glass. 1,518,734; Dec. 9.
Frink, Walter J., Chattanooga, Tenn. Adjustable friction holding appliance. 1,497,435; June 10.
Frink, Walter J., Chattanooga, Tenn. Magazine pencil. 1,521,523; Dec. 30.
Frisbie, William J., assignor to Justrite Manufacturing Company, Chicago, Ill. Portable stove. 1,492,786; May 6.
Frisbie, William J., assignor to Justrite Manufacturing Company, Chicago, Ill. Soldering iron. 1,518,404; Dec. 9.
Frisch, Alexander, Winthrop, Mass. Waterproof boot. 1,499,167; June 24.
Frisch, Emile, Chicago, Ill. Waxed wrapping paper and making the same. 1,510,665; Oct. 7.
Frisch, George, Chicago, Ill. Spring-inserting tool. 1,513,703; Oct. 28.
Frisk, Frederick, assignor to Frisk Manufacturing Company, San Francisco, Calif. Auto golf-bag carrier. 1,499,010; June 24.
Frisk, Frederick, assignor to Frisk Manufacturing Company, San Francisco, Calif. Auto golf-bag carrier. 1,500,067; July 1.
Frisk Manufacturing Company. (See Frisk, Frederick, assignor.)
Frisk, Otto, assignor to A. E. Anderson, Kiron, Iowa. Saw set. 1,485,114; Feb. 26.
Frismuth, Harriet W., New York, N. Y. Statuette. Des. 65,260; July 22.
Frissell, John H., Oakland, Calif. Shrimp-catching device. 1,486,485; Mar. 11.
Fritsch, Ignaz, Vienna, Austria. Hasp hook. 1,513,234; Oct. 28.
Fritsch, Lewis, Cincinnati, Ohio. Suspensory. 1,493,028; May 6.
Fritsche, John, Merion, Pa. Valve mechanism for liquid-vending machines. 1,483,083; Feb. 12.
Fritsche, Oscar H., New York, N. Y. Stuffing or filling for boxes and the like. 1,513,543; Oct. 28.
Fritsche, Wenzel, New York, N. Y. Photographic copying machine. 1,491,746; Apr. 22.
Fritsche, William E., San Francisco, Calif. Automaton and talking apparatus. 1,512,283; Oct. 21.
Fritts, James C., Scranton, Pa. Car-door lock. Re15,937; Oct. 28.
Fritz, Albert C., Evergreen Park, Ill. Burial vault. 1,519,727; Dec. 16.
Fritz, Alexander, Manayunk, Pa. Paper-hanging machine. 1,498,618; June 24.
Fritz, E. F. Lewis, Michigan City, Ind. Picture frame. 1,497,369; June 10.
Fritz, John, New Bedford, Mass. Paper clip. 1,502,623; July 22.
Fritz, Lewis, Chicago, Ill. Door and window stop. 1,491,206; Apr. 22.
Fritz, Lewis, Chicago, Ill. Cradle. 1,497,078; June 10.
Fritz, Lewis, Chicago, Ill. Rifle. 1,517,420; Dec. 2.
Fritz, Louis, Memphis, Tenn. Tire. 1,510,215; Sept. 30.
Fritz, Reno C., and C. E. England, Red Wing, Minn. Fastener. 1,516,286; Nov. 18.
Fritzsche, Alfred, et al. (See Ahlm, Charles E. F., assignor.)
Fritzsche, Alfred, et al. (See Ahlm, C. E. F., and Hall, assignors.)
Fritzsche, George H., Brooklyn, assignor to Beautebox, Inc., New York, N. Y. Box partition. 1,501,537; July 15.
Fritzsche, Hermann, and E. Reber, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs and manufacture of same. 1,504,469; Aug. 12.
Frizzell, Claude, Seattle, Wash. Device for applying brake linings. 1,514,149; Nov. 4.
Frizzell, James O., Weslaco, Tex. Cover-securing means for baskets. 1,513,235; Oct. 28.
Froberger, Laurent A., Lynn, Mass., assignor to General Electric Company. Controller finger. 1,501,108; July 15.
Fröding, Olof E. (See Julin, A. T., and Fröding.)
Froelich, Frederick C., Philadelphia, Pa. Air pump. 1,521,364; Dec. 30.
Froelich, Joseph J., Kaukauna, Wis., assignor to Taprell Loomis & Company, Chicago, Ill. Combined photograph folder and easel. 1,486,652; Mar. 11.
Froelich, Russell E., St. Louis, assignor of one-sixth to M. F. Parker, Webster Groves, Mo. Flash lamp for cameras. 1,513,980; Nov. 4.
Froelich, Russell E., St. Louis, assignor of one-sixth to M. F. Parker, Webster, and one-sixth to C. K. Murphy, jr., Maplewood, Mo. Regulating device for timing camera shutters relative to flash lights. 1,488,188; Apr. 1.
Frog Switch & Manufacturing Company, The. (See Seal, Voorhees N., assignor.)
Froggartt, William H., Centralia, Ill. Can-cleaning machine. 1,511,602; Oct. 14.
Frogue, Arthur J., and S. Hess, assignors to The Mission Oil Company, Kansas City, Mo. Fluid-pressure liquid pump. 1,499,208; June 24.

Frohman, Edward D., Pittsburgh, Pa. Foundry wash and manufacturing the same. 1,517,778; Dec. 2.
Frohn, Leonard J., Lynbrook, N. Y. Feed-interrupting mechanism for paper-feeding machines. 1,502,663; July 29.
Frohn, Leonard J., Lynbrook, N. Y. Sheet feeder. 1,521,365; Dec. 30.
Frohne, Albin, assignor to American Flyer Manufacturing Company, Chicago, Ill. Resistance coil. 1,511,276; Oct. 14.
Frohne, Albin, assignor to American Flyer Manufacturing Company, Chicago, Ill. Manufacturing commutators. 1,511,277; Oct. 14.
Froke, Ole C., Summit, S. Dak. Automobile curtain. 1,507,914; Sept. 9.
Frölich, Ernst, Mainz, Germany. Brake for railway vehicles. 1,495,320; May 27.
Frolick, George N., Buffalo, N. Y., assignor to F. S. Wendling, Cleveland, Ohio. Electric heater. 1,502,819; July 29.
Fronsoe, Joseph J., and J. Rogalski, Milwaukee, Wis. Concrete-form clamp. 1,501,212; July 15.
Fronzek, Robert, Kansas City, Mo. Lamp shade. 1,492,724; May 6.
Frood, Herbert, assignor to Ferodo Limited, Chapel-en-le-Frith, England. Nosing for stair treads. 1,512,592; Oct. 21.
Frood, Herbert, assignor to Ferodo Limited, Chapel-en-le-Frith, England. Stair tread. 1,512,593; Oct. 21.
Frost, Frank S., assignor to Sears, Roebuck & Co., Chicago, Ill. Teat cup. 1,486,182; Mar. 11.
Frost, Frank S., assignor to Sears, Roebuck and Co., Chicago, Ill. Teat cup. 1,486,183; Mar. 11.
Frost, Frank S., assignor to Sears, Roebuck and Co., Chicago, Ill. Pulsator. 1,486,184; Mar. 11.
Frost, George, Company. (See Glidden, George B., assignor.)
Frost, George B. (See Timmons, Lindsay H., assignor.)
Frost, Harvey, & Company Limited. (See Welch, Walter H., assignor.)
Frost, Leslie E., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Spraying machine. 1,502,823; July 29.
Frost, Ralph I., assignor to The Geo. W. Brown & Son State Bank, trustee, Augusta, Kans. Turbine engine. 1,490,379; Apr. 15.
Frothingham, Daniel D., Salem, and R. U. Sawyer, Winchester, Mass. Machine for and method of coating fabrics. 1,484,705; Feb. 26.
Froussard, Albert F., St. Louis, Mo. Boring machine. 1,516,815; Nov. 25.
Fruen, William F., Minneapolis, Minn. Apparatus for dispensing drinking water. 1,489,754; Apr. 8.
Fruitt, Charles A., Walla Walla, Wash. Direction signal. 1,502,664; July 29.
Fry, Adolf, Essen-Stadtwald, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Hardening steel alloys. 1,487,554; Mar. 18.
Fry, Albert L., Elizabeth, N. J. Knife. 1,483,632; Feb. 12.
Fry, Charles E., Bloomfield, Iowa. Railway-crossing signal. 1,487,227; Mar. 18.
Fry, George W., Toledo, Ohio. Pneumatic chuck. 1,509,997; Sept. 30.
Fry, Jacob R., assignor to Western Electric Company, Incorporated, New York, N. Y. Relay-controlling system. 1,491,344; Apr. 22.
Fry, Matthew G. (See Cockbaine, H. L., and Fry.)
Fry, Peter L., Luling, Tex. Plow standard. 1,510,314; Sept. 30.
Fry, Sylvester J., and H. D. Cline, Portland, Oreg. Elevating grader. 1,489,997; Apr. 8.
Fry, Thornton C., Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. System for determining the direction of propagation of wave energy. 1,502,243; July 22.
Fry, Thornton C., Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Harmonic analyzer. 1,503,824; Aug. 5.
Fry, Walter L., New Rochelle, N. Y. Protective garment. 1,488,536; Apr. 1.
Frye, Robert P., Marlboro, Mass. Machine for coating material. 1,493,029; May 6.
Fryer, Arthur L., Glendale, Calif. Folding hinge. 1,505,593; Aug. 19.
Fryer, Herbert, et. al. (See Mueller, Moritz L., assignor.)
Frykman, Carl M., Minneapolis, Minn. Soldering iron. 1,491,389; Apr. 22.
Fucci, Massimino, Bridgeport, Conn. Combined tail light and number-plate box. 1,490,460; Apr. 15.
Fuchs, Leopold, Roslyn Heights, N. Y. Support for loom harness. 1,511,456; Oct. 14.
Fuchs, Anthony L. (See Fuchs, Edward L. and A. L.)
Fuchs, Camille H., New York, N. Y. Wiping attachment for film-drying apparatus. 1,487,375; Mar. 18.
Fuchs, Edward L. and A. L., St. Louis, Mo., assignors to The Evr Klean Seat Pad Co. Automobile seat cover. Des. 64,350; Apr. 1.
Fuchs, Ernest, Paris, assignor to L. Renault, Bellancourt, France. Electric lighting system. 1,495,512; May 27.
Fuchs, Josef, Schwyz, Switzerland. Ship's cabin. 1,509,945; Sept. 30.
Fuchs, Karl, Orsova, Roumania. Fractional condenser. 1,495,972; May 27.
Fudge, Maude E., Billings, Mont. Fastening device. 1,494,233; May 13.
Fuehrman, Henry T. J., Brooklyn, N. Y. Casket. 1,490,737; Apr. 15.
Fuente, Julio, West Tampa, Fla. Binder cutter. 1,509,135; Sept. 23.
Fuge, James W., assignor to The Fuge New Way Milking Machine and Tester Company Limited, Featherston, New Zealand. Appliance for use with milking-machine installations for measuring each cow's milk. 1,519,826; Dec. 16.
Fuge, James W., assignor to The Fuge New Way Milking Machine and Tester Company Limited, Featherston, New Zealand. Measuring means for use in milking-machine installations. 1,519,827; Dec. 16.
Fuge New Way Milking Machine and Tester Company Limited, The. (See Fuge, James W., assignor.)
Fugman, Joseph E., Cleveland, Ohio. Hanging apparatus. 1,486,876; Mar. 18.
Fuhr-Barnes Manufacturing Company. (See Fuhr, J. B., and Barnes, assignors.)
Fuhr, Joseph B., and A. A. Barnes, assignors to Fuhr-Barnes Manufacturing Company, Philadelphia, Pa. Demountable rim. 1,510,395; Sept. 30.
Fuhr, William, Chicago, Ill. Corner-staying machine. 1,479,038; Jan. 1.
Fuhrmann, Albert, Philadelphia, Pa. Spring wheel. 1,488,783; Apr. 1.
Fuhrmann, John, Buffalo, N. Y. Building block. 1,500,808; July 8.
Fujiyama, Tsuneichi, Tokyo, Japan. Apparatus for and process of manufacturing nitrogen compounds from carbides. 1,481,088; Jan. 15.
Fulcher, Athul A., Kinta, Okla. Adjustable land-side attachment for road graders. 1,482,295; Jan. 29.
Fulcher, Gordon S., Corning, N. Y. Ammunition. 1,517,554; Dec. 2.
Fuld and Hatch Knitting Company. (See Thomayer, George T., assignor.)
Fulda, Edward. (See Lachman, L. S. and M., and Fulda.)
Fulda, Edward. (See Lachman, M., Fulda, and Lachman.)
Fulford, Peter W. (See Hedstrom, Gustav W., assignor.)
Fulgora, Fred, Pittsburgh, Pa. Calculating device. 1,492,026; Apr. 29.
Fulgora, Fred, assignor of one-half to J. N. McGrath, jr., Pittsburgh, Pa. Spark-plug-amplifying means. 1,521,178; Dec. 30.
Full, George D., Waukegan, Ill. Lock. 1,508,139; Sept. 9.
Fullbright, Thomas, assignor to G. Sampt, St. Louis, Mo. Meat-cutting implement or tool. 1,481,055; Jan. 15.
Fuller, Archie T., Brampton, Ontario, Canada. Straw-feeding device for thrashing machines. 1,507,730; Sept. 9.
Fuller Brush Company, The. (See Cave, Henry, assignor.)
Fuller Brush Company, The. (See Hines, William J., assignor.)
Fuller Brush Company, The. (See Lucia, Louis V., assignor.)
Fuller Brush Company, The. (See Rudolph, Walter H., assignor.)
Fuller Brush Company, The. (See Rudolph, W. H., and Hart, assignors.)
Fuller Brush Company, The. (See Rudolph, W. H., and Lucia, assignors.)
Fuller, Clarence B., jr., assignor to Geo. O. Jenkins Company, Bridgewater, Mass. Process and apparatus for blanking articles from sheet material. 1,479,464; Jan. 1.
Fuller, Clarence R., et al. (See Lacourse, Richard, assignor.)
Fuller, Claud E., New York, N. Y. Conveyer. 1,487,326; Mar. 18.
Fuller, Claud E., New York, N. Y. Finger-course unit car. 1,503,452; July 29.
Fuller, Claud E., New York, N. Y. Hacking machine. 1,510,886; Oct. 7.
Fuller, Claud E., New York, N. Y. Loading and unloading apparatus. 1,491,771; Apr. 22.
Fuller, Dyson, Southend, England. Trousers and like press. 1,508,843; Sept. 16.
Fuller, Franz A., Newark, N. J. Razor-stropping device. 1,487,376; Mar. 18.
Fuller, Franz A., Newark, N. J. Tumbling apparatus. 1,491,601; Apr. 22.
Fuller, Franz A., Newark, N. J. Tumbling and polishing flat articles. 1,491,602; Apr. 22.
Fuller, Franz A., assignor to The J. E. Mergott Co., Newark, N. J. Cigarette case. 1,488,913; Apr. 1.
Fuller, Franz A., assignor to The J. E. Mergott Company, Newark, N. J. Bag fastener. 1,506,233; Aug. 26.
Fuller, Franz A., assignor to The J. E. Mergott Co., Newark, N. J. Bag fastener. 1,512,019; Oct. 21.
Fuller, Franz A., assignor to The J. E. Mergott Co., Newark, N. J. Making bag frames. 1,517,053; Nov. 25.
Fuller, Franz A., assignor to The J. E. Mergott Company, Newark, N. J. Bag fastener. 1,518,140; Dec. 9.
Fuller, Franz A., assignor to The J. E. Mergott Company, Newark, N. J. Bag-frame hinge. 1,521,237; Dec. 30.

Fuller, Frederick F., Govert, S. Dak. Collapsible funnel. 1,479,660; Jan. 1.
Fuller, Frederick L., Bridgeport, Conn., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 1,504,226; Aug. 12.
Fuller, Frederick L., Bridgeport, Conn., assignor to The National Cash Register Company, Dayton, Ohio. Combined record sheet and receipt. 1,508,095; Sept. 9.
Fuller, Frederick L., Ilion, N. Y., assignor to The National Cash Register Company, Dayton, Ohio. Ticket-printing mechanism. 1,506,055; Aug. 26.
Fuller, Gains C., Cincinnati, Ohio. Advertising device. 1,490,262; Apr. 15.
Fuller, Geo. H., & Son Company. (See Hanisch, Otto C., assignor.)
Fuller, Harry A., Brooklyn, N. Y. Control for four-wheel-brake mechanism. 1,510,315; Sept. 30.
Fuller, Henry P., Richmond, Va. Garbage receptacle and incinerator. 1,487,651; Mar. 18.
Fuller, Ira L., Valparaiso, Ind. Adjustable motor fan. 1,496,776; June 10.
Fuller, Kenneth D., Whittier, Calif. Well apparatus. 1,498,026; June 17.
Fuller, L. F., Terry, Miss. Fishplate and nut lock. 1,517,001; Nov. 25.
Fuller-Lehigh Company. (See Breerwood, Charles H., assignor.)
Fuller-Lehigh Company. (See Collins, Harry R., assignor.)
Fuller-Lehigh Company. (See Warford, Norman L., assignor.)
Fuller, Leonard F., Palo Alto, assignor, by mesne assignments, to Federal Telegraph Company, San Francisco, Calif. Electrical condenser. 1,487,096; Mar. 18.
Fuller, Leonard F., and H. F. Elliott, Palo Alto, assignors, by mesne assignments, to Federal Telegraph Company, San Francisco, Calif. Radiotelegraphy transmission system. 1,496,214; June 3.
Fuller, Leonard F., Barberton, Ohio, assignor, by mesne assignments, to Federal Telegraph Company, San Francisco, Calif. Radiotelegraphy. 1,515,670; Nov. 18.
Fuller, Samuel J., Penrith, New South Wales, Australia. Appliance for carrying spare tires, rims, or wheels upon motor vehicles. 1,497,559; June 10.
Fuller, Sidney L., Lansing, Minn. Pick-up tongs. 1,521,524; Dec. 30.
Fuller, Silas S., Boston, Mass. Traction device. 1,489,318; Apr. 8.
Fuller, Truman S., and J. A. Ward, Schenectady, N. Y., assignors to General Electric Company. Electric heater. 1,512,209; Oct. 21.
Fullerton, Herbert S., Philadelphia, Pa., assignor to Niles-Bement-Pond Company, New York, N. Y. Stroke-adjusting mechanism. 1,514,454; Nov. 4.
Fullilove, Jack P., Shreveport, La. Poison distributor. 1,504,818; Aug. 12.
Fulper, William H., Flemington, N. J. Bell. Des. 63,892; Feb. 5.
Fulper, William H., Flemington, N. J. Lamp shade or similar article. Des. 65,685; Sept. 30.
Fulper, William H., Flemington, N. J. Lamp shade or similar article. Des. 65,686; Sept. 30.
Fulsher, Hiram G., Cincinnati, Ohio. Tube for siphoning, weighing, and subsequent titration of acids, ammonia, or other solutions. 1,498,443; June 17.
Fulton Company, The. (See Adams, Arthur J., assignor.)
Fulton Company, The. (See Giesler, Jean V., assignor.)
Fulton, David M., assignor to The Baltimore Commutator Company, Baltimore, Md. Commutator. 1,489,594; Apr. 8.
Fulton Iron Works Company. (See Hildebrand, Reinhard, assignor.)
Fulton Iron Works Company. (See Hurter, Henry, assignor.)
Fulton, John S. S., Chicago, Ill. Stoker. 1,484,638; Feb. 26.
Fulton, Karl H., Pittsburgh, Pa., assignor to M. J. Summerfield, Richmond, Va. Producing cellular rubber. Re15,957; Dec. 2.
Fulton, William F., Shreveport, La. Electrical switch. 1,513,901; Nov. 4.
Fulton, William H. (See Abell, A. H., and Fulton.)
Fulton, William H. (See Brinkman, L. H., Fulton, and Shellmer.)
Fulton, William H., Irvington, L. H. Brinkman, Glen Ridge, and H. Shellmer, Newark, N. J., assignors to Titeflex Metal Hose Corporation. Tube. 1,492,075; Apr. 29.
Fulton, William H., Irvington, L. H. Brinkman, Glen Ridge, and H. Shellmer, Newark, N. J., assignors to Titeflex Metal Hose Corporation. Making tubes. 1,492,076; Apr. 29.
Fulton, William H., Irvington, N. J., assignor to Titeflex Metal Hose Corporation. Pipe coupling. 1,510,548; Oct. 7.
Fults, Edwin, and C. A. Bates, Canastota, N. Y. Cake turner. 1,521,525; Dec. 30.
Fults, Edwin, and C. A. Bates, Canastota, N. Y. Cutter for cakes and cookies. 1,494,898; May 20.
Fulweiler, Walter H., Wallingford, assignor to The U. G. I. Contracting Company, Philadelphia, Pa. Quantitative determination of hydrogen sulphide in illuminating and other gas. 1,512,893; Oct. 21.
Funai, Jukichi, Seattle, Wash. Baseball game. 1,492,368; Apr. 29.
Funcheon, Daniel C., Denver, Colo. Vehicle-operated gate. 1,508,546; Sept. 16.
Funchess, Fred H. (See Walsh, Burton T., assignor.)
Funchess, Fred H., assignor to Super Seal Piston Ring Company, Hanford, Calif. Piston ring. 1,508,929; Sept. 16.
Funck, Paul W., Stuttgart, Germany. Machine for distributing plastic objects. 1,512,331; Oct. 21.
Funfrock, John G., assignor to Economy Glass Company, Morgantown, W. Va. Tumbler. Des. 64,799; June 3.
Funk, Austin L., Longford, Kans. Brake mechanism. 1,520,941; Dec. 30.
Funk, Carlyle B., Chicago, Ill. Transmission control. 1,484,301; Feb. 19.
Funk, Casimir, and L. Freedman, assignors to H. A. Metz, New York, N. Y. Preparing vitamine-free products and foodstuffs. 1,505,551; Aug. 19.
Funk, Charles J., assignor to The Wahl Company, Chicago, Ill. Pencil. 1,485,073; Feb. 26.
Funk, George C., Brookline, and M. J. Palson, deceased, Gloucester, Mass.; H. E. Smith, executor. Skating-rink floor. 1,507,592; Sept. 9.
Funk, Jacob L., Vallejo, Calif. Wheelbarrow. 1,485,179; Feb. 26.
Funk, Kenneth H., Ellsworth, Kans. Road-making machine. 1,491,471; Apr. 22.
Funk, Richard W., Bellefonte, Pa. Press. 1,500,582; July 8.
Funk, Samuel W., Charter Oak, Calif. Insect catcher. 1,499,168; June 24.
Funk, Warren S., Sioux Falls, S. Dak. Antiglare goggles. 1,502,820; July 29.
Funkhouser, Vernon E., Kansas City, Mo. Road form. 1,512,165; Oct. 21.
Funnell, Christopher E. (See Garrett, A. O., Funnell, and Hoffman.)
Funsten, R. E., Company. (See Wilms, Hermann, assignor.)
Fuqua, Tuckerman J. (See Caron, L. G., and Fuqua.)
Fuquay, Felix R., Durham, N. C. Dispensing apparatus. 1,502,028; July 22.
Furber, Frederick M., Revere, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on the soles of boots and shoes. 1,506,825; Sept. 2.
Furber, Frederick M., Revere, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Coating apparatus. 1,509,866; Sept. 30.
Furber, Frederick M., Revere, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Grinding apparatus. 1,519,124; Dec. 16.
Furber, Frederick M., Revere, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in repairing enameled leather. 1,484,706; Feb. 26.
Furber, Frederick M., Revere, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Pressure-regulating mechanism. 1,513,807; Nov. 4.
Furber, Frederick M., Revere, Mass. Spark plug and manufacturing the same. 1,515,248; Nov. 11.
Furber, Frederick M., Revere, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making the same. 1,517,286; Dec. 2.
Furbush, Frank L., Westford, Mass., assignor to C. G. Sargent's Sons Corporation. Drying machine. 1,515,671; Nov. 18.
Furbush, Frank L., Westford, assignor to C. G. Sargent's Sons Corporation, Graniteville, Mass. Feeding mechanism for pickers or openers. 1,515,672; Nov. 18.
Furbush, Frank L., Westford, Mass., assignor to C. G. Sargent's Sons Corporation. Soap distributor and ducker for washing-machine bowls. 1,490,169; Apr. 15.
Furen, Fred W., St. Petersburg, Fla. Automobile fuel tank. 1,519,728; Dec. 16.
Furey, William D., Baltimore, Md. Hose supporter. 1,503,988; Aug. 5.
Furgal, Frank L., Warren, Mass. Support for drop-box pattern chains. 1,520,057; Dec. 23.
Furlan, John G., assignor to Furlan Nut Machinery Corporation, New York, N. Y. Making lock nuts. 1,519,125; Dec. 16.
Furlan, John G., assignor to Furlan Nut Machinery Corporation, New York, N. Y. Making lock screws. 1,519,126; Dec. 16.
Furlan, John G., assignor to Furlan Nut Machinery Corporation, New York, N. Y. Rotating nut swaging and expanding machine. 1,501,766; July 15.
Furlan Nut Machinery Corporation. (See Furlan, John G., assignor.)
Furlong, Martin J., Houston, Tex. Vehicle. 1,493,625; May 13.
Furlong, Martin J., Houston, Tex. Vehicle. 1,507,995; Sept. 9.
Furlow, Laurence F. (See Oliver, Lavan, assignor.)
Furman, Claude V., and C. V. Youngs, Rochester, N. Y. Tool for removing headlight rims. 1,504,037; Aug. 5.
Furman, Eugene C., Newport News, Va. Protective device for liquid containers. 1,520,182; Dec. 23.
Furman, Samuel, Worcester, assignor to United States Envelope Company, Springfield, Mass. Machine for making window-envelope blanks. 1,493,030; May 6.

Furmidge, Samuel, assignor of one-half to D. R. Close, Chicago, Ill. Vehicle spring hanger. 1,519,677; Dec. 16.
Furnace Engineering Company. (See Hirsch, Paul A., assignor.)
Furr, Harry L., Harrisonburg, Va. Signal-operating means. 1,503,040; July 29.
Furrer, Adolf, Berne, assignor to Schweizerische Industrie Gesellschaft, Neuhausen, Schaffhausen, Switzerland. Automatic firearm. 1,518,498; Dec. 9.
Furry, Edmond G., Bridgewater, Va., assignor to Ansco Photoproducts, Incorporated, Binghamton, N. Y. Roll-film cartridge. 1,519,536; Dec. 16.
Furste, Henry, Cincinnati, assignor to The United States Printing and Lithograph Company, Norwood, Ohio. Carton. 1,513,318; Oct. 28.
Furste, Henry, assignor to The United States Printing and Lithographing Company, Cincinnati, Ohio. Carton. 1,482,890; Feb. 5.
Furstenau, Martin C., Philadelphia, Pa. Automobile power-plant protecting device. 1,490,318; Apr. 15.
Furstenberg, Joseph G. (See Foster, H. B., and Furstenberg.)
Furton, Lawrence C., Detroit, Mich. Cigar-holding device. 1,508,514; Sept. 16.
Furze, William C., Johannesburg, Transvaal, South Africa. Motor-cycle spring. 1,488,537; Apr. 1.
Fusay, Charles L., New York, N. Y. Tool for use in grinding or shaping ignition points. 1,519,828; Dec. 16.
Fusco, Rudolph V., Brooklyn, N. Y. Gauge. 1,504,683; Aug. 12.
Fussner, George, Menominee, Mich., assignor to Signal Electric Mfg. Co. Mechanical switch. 1,495,638; May 27.
Futch, Victor H. (See Chism, M. C., Fletcher, Lord, and Futch.)
Futcher, Horace G. (See Rayment, L., and Futcher.)
Futrall, William F. (See Morrison, E., Futrall, and Eglinski.)
Futrell Coupler Company. (See Futrell, Thomas J., assignor.)
Futrell, Jason J., assignor of one-half to E. P. Jones, Nashville, Tenn. Stove rack and shelf lifter. 1,513,902; Nov. 4.
Futrell, Thomas J., Streator, Ill., assignor to Futrell Coupler Company, Inc., Seattle, Wash. Automatic coupling for railway cars. 1,486,737; Mar. 11.
Fykse, Mitchell L., Milwaukee, assignor to Bucyrus Company, South Milwaukee, Wis. Saddle-block structure for power shovels. 1,486,834; Mar. 11.
Fyr-Fyter Company, The. (See Dunlap, Theodore M., assignor.)
Fyr-Fyter Company. (See Iddings, Roscoe C., assignor.)
G. A. Serlachius Aktiebolaget. (See Alfthan, Harry, assignor)
G. C. A. Manufacturing Company, The. (See Grinnell, Harold D., assignor.)
G. C. A. Manufacturing Company, The. (See Grinnell, H. D., and Osborne, assignors.)
G & G Atlas Systems, Inc. (See Canton, Harold P., assignor.)
G. & G. Fixture Co. (See Walker, Ernest A., assignor.)
G. G. G. Metal Stamping Company. (See Greene, Glenn G., assignor.)
G & J Tire Company. (See Cady, John E., assignor.)
G & J Tire Company. (See Glickert, John E., assignor.)
G. & V. Jaeger, Aktiengesellschaft. (See Schulz, Johannes, assignor.)
G. & W. Electric Specialty Co. (See Gear, Harry B., assignor.)
G. & W. Electric Specialty Co. (See Williams, Paul F., assignor.)
Gabalac, Peter, et al. (See Parnicky, Paul, assignor.)
Gabeline, Jacob B., Burlington, assignor to Standard Four Tire Company, Keokuk, Iowa. Automobile tire. Des. 64,630; May 13.
Gabke, John S., Wilmington, Del. Steering device for pedacycles. 1,502,303; July 22.
Gabler, Dessie L., Fond du Lac Wis. Hose supporter. 1,506,298; Aug. 26.
Gabler, Johann, Ettlingen, Germany. Device for introducing the woof by means of a gripping contrivance in looms. 1,515,102; Nov. 11.
Gabor, Jacob, Brooklyn, N. Y. Vehicle ventilator. 1,512,754; Oct. 21.
Gabriel, Charles R., assignor to Sectional Gap Washer Corporation, Brooklyn, N. Y. Washer or shim. 1,492,561; May 6.
Gabriel, John C., assignor to Western Electric Company, Incorporated, New York, N. Y. Wave modulating. 1,488,489; Apr. 1.
Gabriel, Joseph A., Cleveland, Ohio. Liquid and gas regulating valve. 1,520,233; Dec. 23.
Gabrielson, Carl. (See Meldrum, A., and Gabrielson.)
Gabrielson, Carl, assignor, by mesne assignments, to Meldrum-Gabrielson Corporation, Syracuse, N. Y. Adjustable arbor support for milling machines. 1,502,624; July 22.
Gabus, Adrian, Springfield, Ill. Polishing ring jewels. 1,496,215; June 3.
Gaddis, Hugh L., assignor to American Steel Products Co., Macomb, Ill. Slow-burning stove. 1,515,249; Nov. 11.
Gaddis, Hugh L., assignor to American Steel Products Co., Macomb, Ill. Brooder stove. 1,519,819; Dec. 16.
Gade, C. L. (See Mahlstadt, Julius M., assignor.)
Gadsby, John. (See Konshin, Alexis, assignor.)
Gadue, Eugene, Winooski, Vt. Power-stick adjuster for looms. 1,481,195; Jan. 15.
Gackenbach, Edwin N., Oreland, Pa. Floor lamp. Des. 65,774; Oct. 14.
Gaede, Wolfgang, Karlsruhe, Germany. High-vacuum pump. 1,490,918; Apr. 22.
Gaetano, Pampinella, Chicago, Ill. Cheese grater. 1,495,386; May 27.
Gaffey, John T. (See Sanchez, John, assignor.)
Gaffney, James, Joliet, Ill. Soldering iron. 1,519,127; Dec. 16.
Gaffney, James J., and C. J. Epping, Louisville, Ky.; said Epping assignor to said Gaffney. Building. 1,494,537; May 20.
Gaffney, James J., and C. J. Epping, Louisville, Ky.; said Epping assignor to said Gaffney. Building. 1,520,638; Dec. 23.
Gaffney, John J., assignor to National Folding Box Company, New Haven, Conn. Counter-display folding box. 1,492,683; May 6.
Gage, Anna L., Minneapolis, Minn. Headband for use in connection with bathing caps. 1,501,591; July 15.
Gage, Anna L., and D. Williams, Minneapolis, Minn. Culinary dredging device. 1,489,241; Apr. 8.
Gage, Charles H., Columbus, Ohio. Digester. 1,515,103; Nov. 11.
Gage, Edward E., New York, N. Y. Door-securing mechanism. 1,485,024; Feb. 26.
Gage, Edward G., South Norwalk, Conn., assignor of one-half to A. Chandler, New York, N. Y. Carburetor. 1,509,946; Sept. 30.
Gage, Ervin, Taft, Calif. Imitating leather by paint process. 1,516,466; Nov. 18.
Gage, Fred W. (See Neale, John B., assignor.)
Gage, Harold J., Stockton, Calif., assignor to J. R. Oishei, Buffalo, N. Y. Mirrorscope. 1,498,524; June 17.
Gage, Henry P., assignor to Corning Glass Works, Corning, N. Y. Means for increasing the illuminating power for corrugated lenses. 1,500,185; July 8.
Gage, Henry P., assignor to Corning Glass Works, Corning, N. Y. Heat-absorbing device. 1,518,141; Dec. 9.
Gage, Owen A., Muskegon, Mich. Hose clamp. 1,479,988; Jan. 8.
Gage, Samuel, Holloway, London, assignor to The London General Omnibus Company Limited, Broadway, Westminster, England. Vehicle. 1,508,178; Sept. 9.
Gaget-Ragot, Jean L., Paris, France. Brake device. 1,487,652; Mar. 18.
Gagg, Anton, assignor to the Firm: Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie., Zurich, Switzerland. Rotary valve for pipe lines. 1,505,953; Aug. 26.
Gagg, Anton, assignor to Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie., Zurich, Switzerland. Rotary valve for pipe lines. 1,512,684; Oct. 21.
Gagliazzo, Carlo, Turin, Italy. Computing machine. 1,498,027; June 17.
Gagnet, John, New York, N. Y. Ignition lock for internal-combustion motors. 1,497,778; June 17.
Gagnon, Eli J., Exeter, N. H. Pail-turning machine. 1,512,980; Oct. 28.
Gahn, Joseph J., C. B. Wilkes, jr., and J. P. Davis, St. Louis, Mo. Duplicating typewriting and the like. 1,506,478; Aug. 26.
Gail, Charles H., assignor to The Shott Manufacturing Company, Cincinnati, Ohio. Box bedspring. 1,488,490; Apr. 1.
Gail, George P., assignor to The Gail Manufacturing Company, Baltimore, Md. Punch. 1,505,775; Aug. 19.
Gail, John F., Evanston, Ill. Tube machine. 1,510,932; Oct. 7.
Gail, John F., Evanston, Ill., assignor to Simmons Company, Kenosha, Wis. Electric welding. 1,503,315; July 29.
Gail Manufacturing Company, The. (See Gail, George P., assignor.)
Gaillemin, Ernest, Vincennes, France. Universal contact box for wires. 1,501,106; July 15.
Gailor, Chester F., Brooklyn, assignor to The Rail Joint Company, New York, N. Y. Joint. 1,509,474; Sept. 23.
Gailor, Chester F., Brooklyn, assignor to The Rail Joint Company, New York, N. Y. Welded rail joint. 1,513,498; Oct. 28.
Gailor, Chester F., Brooklyn, N. Y., and C. H. Clark, Cleveland, Ohio. Railway-track construction. 1,499,767; July 1.
Gaines, John T., Indianapolis, Ind. Art stand lamp. 1,502,304; July 22.
Gair, Robert, Company. (See Jones, Richard E., assignor.)
Gair, Robert, Company. (See Vieira, Edward, assignor.)
Gairing, Josef, Riedlingen-on-the-Donau, Germany. Fuel-charging device for brickkilns. 1,506,924; Sept. 2.
Gaisman, Henry J., New York, N. Y. Safety razor. 1,492,246; Apr. 29.
Gaisman, Henry J., New York, N. Y. Tobacco pipe. 1,511,603; Oct. 14.

Gál, Ödön, Budapest, Hungary. Motor plow. 1,480,386; Jan. 8.
Galamb, Joseph, Detroit, assignor to Ford Motor Company, Highland Park, Mich. Motor vehicle. 1,484,880; Feb. 26.
Galamb, Joseph, assignor to Ford Motor Company of Delaware, Detroit, Mich. Interrupter for internal-combustion-engine ignition circuits. 1,492,787; May 6.
Galamb, Joseph, Detroit, assignor to Ford Motor Company, Highland Park, Mich. Vibrator assembly for electrical circuits. 1,508,389; Sept. 16.
Galbinsky, Abram. (See Fosdyck, Thomas H., assignor.)
Galbos, Edmond, Cleveland, Ohio. Saw-soldering machine. 1,491,297; Apr. 22.
Galbraith, Alexander, Dalmuir, Scotland, assignor to Roadrails Limited, London, England. Motive-power vehicle for service on roads and rails. 1,489,998; Apr. 8.
Galbraith, Alexander, Dalmuir, Scotland, assignor to Roadrails Limited, London, England. Power-driven vehicle for service on roads and rails. 1,512,755; Oct. 21.
Galbraith, James N., Mexico, Mexico. Fuel-oil burner. 1,503,041; July 29.
Galbraith, William J. (See White, H. W., and Galbraith.)
Galbreath, William W., assignor to Youngstown Pressed Steel Co., Warren, Ohio. Removable cutting device. 1,497,370; June 10.
Gale, Charles H., St. Johns, Bishopstoke, England. Indicator for reciprocating engines. 1,483,171; Feb. 12.
Gale, George W., Greeley, Colo. Magazine rotary drill bit. 1,502,851; July 29.
Gale, Henry A., and O. S. Cook, Fitchburg, Mass.; said Cook assignor to said Gale. Machine for making box shooks. 1,508,748; Sept. 16.
Gale, Leslie H., Worcester, Mass. Routing machine. 1,509,289; Sept. 23.
Galion Iron Works & Mfg. Co., The. (See Arndt, Franklin E., assignor.)
Galion Iron Works & Mfg. Co., The. (See Keeler, Raymond W., assignor.)
Gall, Friedrich, Kiel, Germany. Electric connecting device for floating or submarine vessels. 1,503,238; July 29.
Gall, Friedrich, Kiel, Germany. Hand member for diving armors. 1,519,301; Dec. 16.
Gallagher, Alfred H., assignor to Tanners Products Company, Chicago, Ill. Carpet cushion. 1,508,221; Sept. 9.
Gallagher, Arthur D., assignor to Oliver Chilled Plow Works, South Bend, Ind. Agricultural implement. 1,508,930; Sept. 16.
Gallagher, Arthur M., and H. F. Wanamaker, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Device for printing articles. 1,517,207; Nov. 25.
Gallagher, Daniel A., Cleveland Heights, Ohio. Cigar-display device and clamp for assembling the same. 1,502,094; July 22.
Gallagher, Frederick T. (See O'Neill, W. P., and Gallagher.)
Gallagher, George D., assignor to J. F. Cissel, Washington, D. C. Savings bank. 1,482,983; Feb. 5.
Gallagher, J. C. (See Gibson, Symon Z., assignor.)
Gallagher, James A., and F. G. Koper, Charleston, W. Va. Automatic wheel-locking device for baggage and express trucks. 1,491,603; Apr. 22.
Gallagher, Joseph C., Reno, assignor of one-eighth to F. Knowles, Reno, Nev., one-eighth to P. Salmon, San Francisco, Calif., and one-eighth to R. E. Vice, Virginia City, Nev. Transmission. 1,504,684; Aug. 12.
Gallagher, Lester A. (See Leow, Peter, assignor.)
Gallagher, Peter J., Jersey City, N. J. Cigarette-rolling apparatus. 1,482,644; Feb. 5.
Gallagher, Thomas H., Crafton, assignor to Twin Packer Oil and Gas Company, Pittsburgh, Pa. Oil-well agitator. 1,482,845; Feb. 5.
Gallagher, Thomas H., Crafton, assignor to Twin Packer Oil and Gas Company, Pittsburgh, Pa. Double packer for liners. 1,487,097; Mar. 18.
Galland, Britten, Salix, Iowa. Rapid tie changer. 1,488,040; Mar. 25.
Galland-Henning Mfg. Co. (See Albert, Otto, assignor.)
Galland-Henning Mfg. Co. (See Nelson, Karl O., assignor.)
Gallanis, George. (See Gongopolos, John G., assignor.)
Gallatin & Cie. (See Schindler-Jenny, Alfred, assignor.)
Gallaudet, Edson F., Providence, R. I. Aerofoil. 1,493,928; May 13.
Gallea, Ernest L., Redwood Falls, Minn. Bread-wrapper sealer. 1,492,707; May 6.
Gallegos, George. (See Kahn, S., Gallegos, and Connell.)
Gallemore, William W., Mendon, Ill. Pneumatic tire. 1,489,432; Apr. 8.
Gallette, Gaston, Nice, France. Spool receptacle. 1,498,619; June 24.
Galli, John, Bethlehem, Pa. Door and shutter fastener. 1,509,726; Sept. 23.
Gallin, Albert E., and A. P. Kachis, Portland, Oreg. Advertising machine. 1,504,440; Aug. 12.
Gallinowsky, Hugo, assignor to E. A. Heitkamp, St. Louis, Mo. Treating gypsum cement surfaces. 1,483,875; Feb. 19.
Galliot, Norbert J. A., Vaucresson, assignor of one-half to G. H. L. G. Bory, Paris, France. Recoil-absorbing means for firearms. 1,502,558; July 22.
Gallipoli, Frank P., New York, N. Y. Device for producing and dispensing lather. 1,489,999; Apr. 8.
Gallipoli, Frank P., New York, N. Y. Blade honing and sharpening device. 1,511,958; Oct. 14.
Gallo, Antonio, Peekskill, N. Y. Lockable gas cock. 1,509,550; Sept. 23.
Gallogly, Elmer E., Detroit, Mich. Lock. 1,498,028; June 17.
Galloway, Alexander, Kansas City, Mo. Door-securing means. 1,507,593; Sept. 9.
Galloway, Charles M., et al. (See McDaniel, James E., assignor.)
Galloway, George E., Belmond, Iowa. Ash tray and shield. 1,485,384; Mar. 4.
Galloway, John, Jersey City, N. J. Type setting, printing, and distributing machine. 1,495,014; May 20.
Galloway, Joseph W., Wilmington, Del. Automobile anti-theft device. 1,483,222; Feb. 12.
Gallup, Elijah A., Omaha, Nebr. Fruit gatherer. 1,490,263; Apr. 15.
Galusha, Albert L., Sharon, Mass. Gas-producer apparatus. 1,487,845; Mar. 25.
Galusha, Albert L., Sharon, Mass. Operating gas producers. 1,487,846; Mar. 25.
Galusha, Albert L., Sharon, Mass. Tar extractor and scrubber. 1,491,794; Apr. 29.
Galusha, Albert L., Caldwell, N. J. Poke ball for gas producers. 1,491,795; Apr. 29.
Galusha, Albert L., Caldwell, N. J. Gas producer. 1,506,826; Sept. 2.
Galvin, Charles E., assignor to The Ridgley Trimmer Company, Springfield, Ohio. Rotary wire brush and constructing same. 1,493,670; May 13.
Galvin, Charles E., assignor to The Ridgely Trimmer Company, Springfield, Ohio. Putty and scraper knife handle. 1,512,920; Oct. 28.
Galvin, Clément. (See Dumond, F., and Galvin.)
Gamain, Charles H. A., Paris, France. Process and apparatus for artificially reconstituting daylight. 1,519,448; Dec. 16.
Gambee, Isaac C., Seattle, Wash. Animal trap. 1,479,853; Jan. 8.
Gambee, William Y., Brooklyn, N. Y. Device for extending clotheslines into a room. 1,496,308; June 3.
Gambill, William M., Merkel, Tex. Driving attachment for dental articulators. 1,488,335; Mar. 25.
Gamble, Charles B. (See Lucas, J. T., and Gamble.)
Gamble, Joseph R., assignor of one-half to W. F. Greiner, Belleville, Ill. Coal drill. 1,512,841; Oct. 21.
Gamble, William, and M. Owen; said Gamble assignor to A. W. Penrose and Company Limited, London, England. Printing cylinder. 1,497,139; June 10.
Games, William, Providence, R. I. Automobile headlight shield. 1,484,486; Feb. 19.
Gamewell Fire Alarm Telegraph Company, The. (See Jackson, George A., assignor.)
Gamewell Fire Alarm Telegraph Company. (See Suren, Nathan H., assignor.)
Gamm, Charles C., St. Paul, Minn., assignor to Waldorf Paper Products Company. Tape-sealing machine. 1,520,683; Dec. 23.
Gammal, Charles A. (See Taylor, M. C., Gammal, and Gegenheimer.)
Gammal, Charles A., Worcester, Mass. Bleaching powder. 1,510,216; Sept. 30.
Gammell, Alexander. (See Hanney, A. F., and Gammell.)
Gammell, Ove L., assignor to Smith and Crosby, Attleboro, Mass. Cuff button. 1,480,755; Jan. 15.
Gammeter, John R. (See Pierce, Robert C., assignor.)
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Cushion tire. Des. 63,682; Jan. 1.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for making or manipulating tires. 1,480,719; Jan. 15.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for making rubber articles. 1,481,895; Jan. 29.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Window-guide channel and making same. 1,489,433; Apr. 8.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hand truck. 1,495,477; May 27.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Molding and vulcanizing pneumatic-tire casings. 1,513,102; Oct. 28.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hot plate for vulcanizing presses. 1,516,596; Nov. 25.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Sole and heel construction. 1,518,910; Dec. 9.
Gammeter, John R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Grooving machine. 1,521,238; Dec. 30.
Gammons-Holman Company, The. (See Gammons, William B., assignor.)
Gammons, William B., assignor to The Gammons-Holman Company, Manchester, Conn. Fluted tool. 1,490,069; Apr. 8.

Gampher, Paul, Chicago, Ill. Scraper for walks. 1,511,073; Oct. 7.
Ganallis, Gust, Detroit, Mich. Barber's stand. Des. 66,002; Nov. 18.
Gandell, William R. K., London, England. Holder for strips of emery, carborundum, glass-covered tapes, cloth, or paper. 1,503,416; July 29.
Gander, William S., Russell, Pa. Wagon-brake-operating means. 1,484,487; Feb. 19.
Ganderton, Thomas, Beaver, Pa., assignor to M. Hussey, Cleveland, Ohio. Automatic control for intake passages. 1,511,162; Oct. 7.
Gane, Louise R. (See Smith, Helen A. and G. A., assignors.)
Gang, George W., Malvern, Ohio. Clay-pipe-handling device. 1,486,877; Mar. 18.
Gangi, Salvatore, et al. (See Fay, George E., assignor.)
Gangler, Paul, Esslingen, Germany. Machine for folding paper bags. 1,518,192; Dec. 9.
Gangwisch, Albert, Seattle, Wash. Trap and trigger therefor. 1,492,788; May 6.
Ganieany, Vick L. (See Strom, P., and Ganieany.)
Gann, John A. (See Collings, W. R., and Gann.)
Gann, John A., assignor to The Dow Chemical Company. Midland, Mich. Flux for magnesium and alloys thereof. 1,519,128; Dec. 16.
Gannett, Danforth K. (See Clark, A. B., Gannett, and Nyquist.)
Gannett, Danforth K., Aryerne, N. Y., assignor to American Telephone and Telegraph Company. Signaling system. 1,483,172; Feb. 12.
Gannett, Danforth K., Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Relay and circuit therefor. 1,484,707; Feb. 26.
Gannon, James E., and M. W. Ward, Erie, Pa. Temperature-controlling system. 1,500,382; July 8.
Ganse, Frederick H., Tulare, Calif. Adhesive pot. 1,504,118; Aug. 5.
Gansel, Henry, New York, N. Y. Portable electric fan. 1,506,652; Aug. 26.
Gansle, Christian, Hutchinson, Kans. Potato roaster. 1,488,593; Apr. 1.
Ganss, Georg L., Gross-Umstadt, Germany. Hydraulic starter for electromotors and the like. 1,516,526; Nov. 25.
Gantert, Leo, assignor of one-third to D. J. Shall, Yoakum, Tex. Automatic nonset stop for phonographs. 1,515,769; Nov. 18.
Gantt, James T., Macon, Ga. Detachable rim for wheels. 1,517,721; Dec. 2.
Gantvoort, John M., Beacon, N. Y. Baker's oven. 1,491,689; Apr. 22.
Gantz, Amos F., Woodstown, N. J. Ice-cream-brick cutter. 1,514,848; Nov. 11.
Ganucheau, James J., New Orleans, La. Specific-gravity apparatus. 1,511.604; Oct. 14.
Gapp, John, Scranton, Pa. Superheater-tube connection. 1,497,497; June 10.
Garankin, Theodore P., New York, N. Y. Railway tie. 1,494,681; May 20.
Garbell Typewriter Corporation. (See Garbell, Max, assignor.)
Garbell, Max, assignor to Garbell Typewriter Corporation, Chicago, Ill. Typewriting machine. 1,479,231; Jan. 1.
Garbell, Max, assignor, by mesne assignments, to O. D. Jennings & Company, Chicago, Ill. Typewriting machine. 1,487,513; Mar. 18.
Garbell, Max, assignor, by mesne assignments, to O. D. Jennings & Company, Chicago, Ill. Combined paper-feed and finger-releasing mechanism. 1,496,876; June 10.
Garber, Jesse B., assignor to The Deming Company, Salem, Ohio. Oscillating piston pump. 1,514,150; Nov. 4.
Garcelon, George H., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Short-circuiting device. 1,480,720; Jan. 15.
Garcelon, George H., Swissvale, and N. Hansen, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Mounting for sewing-machine motors. 1,504,615; Aug. 12.
Garcia, Andrés, Brooklyn, N. Y. Automobile fender and brake. 1,493,929; May 13.
Garcia, Emilio, Bethlehem, Pa. Aeroplane. 1,487,228; Mar. 18.
Garcia, Jose, Philadelphia, Pa. Drawing and calibrating instrument. 1,479,598; Jan. 1.
Garcia, José A., New York, N. Y. Coin-controlled vending machine. 1,495,015; May 20.
García, José D., Buenos Aires, Argentina. Cigarette holder or the like. 1,482,984; Feb. 5.
Garda, Enrico, Paris, France. Automatic interlining apparatus for type setting and casting machines. 1,497,498; June 10.
Garda, Enrico, Paris, France. Apparatus for transforming liquids into a mist. 1.519.027; Dec. 9.
Garden, Alexander T., Augusta, Kans. Steam-diaphragm regulator. 1.502,426; July 22.
Gardenier, Henry R., Milwaukee, Wis. Egg tester. 1,490,000; Apr. 8.
Gardiner, Edwin S., New Orleans, La. Apparatus for making drip coffee. 1,481,258; Jan. 22.
Gardiner, Linzie A., Dry Ridge, Ky. Road-building machine. 1,487,454; Mar. 18.
Gardner, Benjamin F., Chicago, Ill. Electric oil gauge. 1,498,960; June 24.
Gardner, Benjamin F. and D. G., Wall Lake, Iowa. Lawn-mower-sharpening tool. 1,489,492; Apr. 8.
Gardner, Charles W., deceased; by E. F. Gardner, executrix, Austin, Tex. Air valve. 1,480,608; Jan. 15.
Gardner, Christian A., East Providence, R. I. Badge. Des. 64,740; May 27.
Gardner, Clark E., Osage, Iowa. Combined potted-bulb package and jardinière. 1,493,152; May 6.
Gardner, Dewey G. (See Gardner, Benjamin F. and D. G.)
Gardner, Elizabeth F., executrix. (See Gardner, Charles W.)
Gardner, Ernest G. (See Blumenthal, M., and Gardner.)
Gardner, Ezariah D. (See Larzelere, Charles F., assignor.)
Gardner, F. N., et al. (See Blair, Hugh A., assignor.)
Gardner, Frederic E., Beloit, Wis. Grinding machine. 1,482,465; Feb. 5.
Gardner, Frederic E., Beloit, Wis. Grinding machine. 1,497,436; June 10.
Gardner, Frederic E., Beloit, Wis. Grinding machine. 1,499,104; June 24.
Gardner, Frederic E., Beloit, Wis. Grinding machine. 1,519,611; Dec. 16.
Gardner, Grandison, Dayton, Ohio. Vertical stabilizer. 1,485,783; Mar. 4.
Gardner, Gus P., Ludlow, Ky. Making neckties. 1,516,181; Nov. 18.
Gardner, Henry A. (See Bielouss, Elias, assignor.)
Gardner, Henry A., Washington, D. C. Obtaining products from chlorinated hydrocarbons. 1,484,018; Feb. 19.
Gardner, Henry A., Washington, D. C. Protective coating composition. 1,492,027; Apr. 29.
Gardner, Henry A., Washington, D. C. Paint. 1,493,930; May 13.
Gardner, Ivan O., Somerset, Pa. Binder wedge bolt. 1,490,697; Apr. 15.
Gardner, Joseph A., Memphis, Tenn. Artificial-tooth structure. 1,507,823; Sept. 9.
Gardner, Kirtland C., Corapolis Heights, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Coil carrier. 1,507,700; Sept. 9.
Gardner, Lewis T., Oakland, Calif. Platen-press gauge. 1,509,233; Sept. 23.
Gardner, Palmer H., Crystal Springs, Miss. Tray attachment. 1,495,016; May 20.
Gardner Reducing Machine Company. (See Fleming, Samuel B., assignor.)
Gardner, Richard H., Chicago, Ill. Builder's hardware and making same. 1,501,538; July 15.
Gardner, Robert H. (See Stafford, J. G., Gardner, and Phillips.)
Gardner, Wesley M., et al. (See Lownsbery, Frank W., assignor.)
Gardner, William P., Governors Island, N. Y. Automatic lawn-watering machine. 1,503,360; July 29.
Garey, John P., Elmira Heights, N. Y. Spinning frame and the like. 1,482,004; Jan. 29.
Garey, John P., Elmira Heights, N. Y. Spinning and twisting frame and the like. 1,509,234; Sept. 23.
Garfunkel, Louis N. (See Wells, John V., assignor.)
Gargan, John O., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical regulating device. 1,491,345; Apr. 22.
Gargay, William, New York, N. Y. Confection. 1,511,878; Oct. 14.
Gargulinski, Anthony D., Worcester, Mass., assignor to Crompton & Knowles Loom Works. Drop-box-actuating mechanism for looms. 1,511,457; Oct. 14.
Garibaldi, Lester L., Hayward, and F. M. Cary, Oakland, Calif. Steaming and draining kettle. 1,488,150; Mar. 25.
Garis, Herbert H., Easton, Pa., assignor to J. T. Baker Chemical Company, Phillipsburg, N. J. Carboy. 1,509,422; Sept. 23.
Garland, Absalom, Oakland, Calif. Pulley. 1,487,327; Mar. 18.
Garland, Claude M., Chicago, Ill. Shock absorber for automobiles and other vehicles. 1,486,239; Mar. 11.
Garland, John L., Youngstown, Ohio. Changeable price tag. 1,483,794; Feb. 12.
Garland, John W., Inc. (See Berntson, Thomas K., assignor.)
Garletts, Alexander P., Willow Springs, Mo. Splicer. 1,488,811; Apr. 1.
Garlick, Ernest T., Saginaw, Mich. Advertising novelty. 1,480,524; Jan. 8.
Garlick, James D., Port Huron, Mich. Transmission gearing for motor-driven vehicles. 1,512,921; Oct. 28.
Garlick, Jew, Paterson, N. J. Cam shaft. 1,518,499; Dec. 9.
Garlick, Maurice C., Easton, Pa. Spring switch. 1,517,054; Nov. 25.
Garlick, William A., San Francisco, Calif. Gasoline control for automobiles. 1,516,040; Nov. 18.
Garlinghouse, Leslie H., Aspinwall, Pa., assignor to Blaw-Knox Company. Floor-mold form. 1,490,461; Apr. 15.

Garlough, John L. (See Krone, F., Allen, Lee, and Garlough.)
Garlow, George A., Conneaut, Ohio. Door holder. 1,520,639; Dec. 23.
Garman, Harry B., Detroit, Mich., assignor to The Steel Products Company, Cleveland, Ohio. Bearing and making the same. 1,491,906; Apr. 29.
Garner, Charles C., Covington, Ky. Ink-feeding roller. 1,493,257; May 6.
Garner, Corman E., Columbus, Ohio. Time-rating mechanism. 1,491,298; Apr. 22.
Garner, Corman E., Columbus, Ohio. Dead-belt-shifting device. 1,509,423; Sept. 23.
Garner, Edward E., Jacumba, Calif. Poultry house. 1,483,295; Feb. 12.
Garner Gin Company, The. (See Garner, James C., assignor.)
Garner Gin Company, The. (See MacKenzie, Alexander S., assignor.)
Garner, Henry and J. P., Birmingham, England. Transparent panel. 1,510,474; Oct. 7.
Garner, Henry and J. P., Birmingham, England. Transparent panel. 1,515,573; Nov. 11.
Garner, Henry and J. P., Birmingham, England. All-weather body for vehicles. 1,515,574; Nov. 11.
Garner, Henry and J. P., Birmingham, and S. Smith, London, England; said Smith assignor to said J. P. Garner and said H. Garner. Means for lubricating rotary members. 1,505,552; Aug. 19.
Garner, James B. (See Anderson, J. B., and Garner.)
Garner, James C., Houston, Tex. Gin. 1,520,412; Dec. 23.
Garner, James C., assignor, by mesne assignments, to The Garner Gin Company, Inc., Houston, Tex. Cotton breaker and separator. 1,479,537; Jan. 1.
Garner, James M., and C. C. Clark, Holt, Ala. Brickmason's tool. 1,511,807; Oct. 14.
Garner, James P. (See Garner, Henry and J. P.)
Garner, James P. (See Garner, H. and J. P., and Smith.)
Garner, Welborn C., Seattle, Wash. Water heater. 1,487,055; Mar. 18.
Garner, William R., Erie, Pa. Electric motor generator. 1,508,096; Sept. 9.
Garnett, Harrison, Norristown, Pa. Measuring and marking device for beaming frames for looms. 1,493,855; May 13.
Garniss, Charles, Newport, R. I. Toy. 1,479,708; Jan. 1.
Garnsey, John M., Spokane, Wash. Badge. Des. 66,003; Nov. 18.
Garon, Israel, Duluth, Minn. Spooling yarns. 1,521,179; Dec. 30.
Garrard, Edward J., Richmond, Calif. Building tile. 1,509,424; Sept. 23.
Garrard, Ohmer K., Fort Wayne, Ind. Tailstock. 1,509,505; Sept. 23.
Garratt, Charles F., Nuneaton, England. Automatic weighing machine. 1,490,817; Apr. 15.
Garratt, Ernest A., London, England. Metal sheet piling. 1,498,444; June 17.
Garreffa, Vincenzo, Geneva, Ohio. Swing hook. Des. 65,730; Oct. 7.
Garreffa, Vincenzo, Geneva, Ohio. Ash tray. Des. 65,731; Oct. 7.
Garrett, Arthur O., San Diego, C. E. Funnell and W. L. Hoffman, Los Angeles, Calif.; said Garrett and said Funnell assignor to said Hoffman. Storage-battery plate. 1,490,319; Apr. 15.
Garrett, Arthur O., San Diego, C. E. Funnell, and W. L. Hoffman, Los Angeles, Calif.; said Funnell and said Garrett assignors to said Hoffman. Storage-battery cell. 1,506,297; Aug. 26.
Garrett, Carlton M., et al. (See Garrett, Myers A., assignor.)
Garrett, Clarence Y., Fountain Inn., S. C. Fire kindler. Re15,851; June 3.
Garrett, Clarence Y., Fountain Inn, S. C. Fire kindler. 1,484,302; Feb. 19.
Garrett, H. Y., et al. (See Agricola, Herman A., jr., assignor.)
Garrett, Henry Y., Atlanta, Ga. Adjustable shade protector. 1,480,387; Jan. 8.
Garrett, John H. R., Urbana, Ill. Internal-combustion engine. 1,520,942; Dec. 30.
Garrett, Myers A., assignor of three-fourths to C. M. Garrett and one-fourth to W. S. Adams, Chicago, Ill. Dust-arresting radiator shield. 1,490,101; Apr. 15.
Garrett, Richard M., assignor to Nestle's Food Company, New York, N. Y. Process and apparatus for sealing under vacuum. 1,507,166; Sept. 2.
Garrett, Samuel H., Philadelphia, Pa. Can opener. 1,502,465; July 22.
Garrette, John E., Cincinnati, Ohio, assignor of one-half to G. M. Luce, Chicago, Ill. Vegetable-peeling machine. 1,481,547; Jan. 22.
Garrick, Steve, Detroit, Mich. Automobile safety tire. 1,514,315; Nov. 4.
Garrigus, Clarence G., Bristol, Conn. Electrical indicating marker. 1,506,576; Aug. 26.
Garriott, William W., Seattle, Wash. Vehicle wheel. 1,516,230; Nov. 18.
Garrish, George H. (See Stockwell, Bert, assignor.)
Garrison, Flint, St. Louis, Mo. Automobile signal-light casing. Des. 65,775; Oct. 14.
Garrison, Francis L., Connersville, Ind. Lamp. 1,487,229; Mar. 18.
Garrison, George H., Bridgeport, Conn. Action lock for firearms. 1,481,638; Jan. 22.
Garrison, Vance C., Bemidji, Minn. Sliding-jaw wrench. 1,501,214; July 15.
Garrison, Vance C., Nebish, assignor to R. H. Schumaker, Bemidji, Minn. Animal trap. 1,501,213; July 15.
Garrity, Martin A., Philadelphiai, Pa. Door stop and catch. 1,518,911; Dec. 9.
Garsed, Edward T. (See Robertson, G. W., Hogg, Garsed, and Benefield.)
Garske, Leo A., Duluth, Minn. Basket. 1,495,837; May 27.
Garson, Henrik N. and T. N., New York, N. Y. Spring suspension for motor vehicles 1.481,896; Jan. 29.
Garson, Thorvald N. (See Garson, Henrik N. and T. N.)
Garst, Dudley, Waterloo, Iowa. Fishing float. 1,504,884; Aug. 12.
Garst, Stephen H., Moline, Ill. Soil cultivator. 1,497,779; June 17.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery. Drill support. 1,489,755; Apr. 8.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Tool mounting. 1,519,997; Dec. 16.
Gartlan, Stephen L., assignor of fifty-five one-hundredths to A. E. Gooderham, Toronto, Ontario, Canada. Treating hydrocarbons. 1,484,612; Feb. 19.
Gartley, William H., and O. B. Evans, assignors to The U. G. I. Contracting Company, Philadelphia, Pa. Automatic-control water-gas set. 1,485,845; Mar. 4.
Gartley, William H., and O. B. Evans, assignors to The U. G. I. Contracting Company, Philadelphia, Pa. Automatic-control water-gas set. 1,497,010; June 10.
Gartman, George W. (See Morris, H., Howard, and Gartman.)
Gartner & Skoog. (See Skoog, Carl E., assignor.)
Gartside, John E., York, Pa. Machine for trimming sheet material. 1,502,095; July 22.
Garvey, James D., Chicago, Ill. Brush. 1,492,789; May 6.
Gary, Benjamin L., Newark, N. J., and J. F. Meehan, New York, N. Y. Carton. 1,516,090; Nov. 18.
Gary, David B., assignor of one-half to H. L. Gary, Everett, Wash. Cutting beveled lumber. 1,504,616; Aug. 12.
Gary, Harry L. (See Gary, David B., assignor.)
Gary, Theo. H. (See Marcusson, Julius, assignor.)
Gas & Electric Appliance Corporation. (See Frame, Paul, assignor.)
Gas & Electric Appliance Corporation. (See Koehler, Maxemilean E., assignor.)
Gas Machinery Company, The. (See Richardson, Ralph B., assignor.)
Gas Research Company, The. (See Cureton, Thomas, assignor.)
Gas Research Company, The. (See Smith, Harry F., assignor.)
Gaschke, George, assignor to American Platinum Works, Newark, N. J. Lingerie clasp. 1,488,594; Apr. 1.
Gaschke, George, assignor to American Platinum Works, Newark, N. J. Safety pin, brooch, and clasp. 1,488,595; Apr. 1.
Gasco, Francesco, New York, N. Y. Razor-blade sharpener. 1,503,582; Aug. 5.
Gash, Ida, Brooklyn, N. Y. Arch support for shoes. 1,488,596; Apr. 1.
Gaskin, William E., Oakland, Calif. Control device for cutting and welding torches. 1,487,230; Mar. 18.
Gaskins, Palemon H., Jacksonville, Fla. Lubricating system. 1,482,645; Feb. 5.
Gaskins, Palemon H., Jacksonville, Fla. Circulating system for internal-combustion engines. 1,484,488; Feb. 19.
Gaskins, Palemon H., Jacksonville, Fla. Lubricating system. 1,490,818; Apr. 15.
Gaskins, Palemon H., Jacksonville, Fla. Muffler. 1,512,210; Oct. 21.
Gaskins, Palemon H., Jacksonville, Fla. Lubricating system. 1,512,216; Oct. 21.
Gaskins, Palemon H., Jacksonville, Fla. Lubricating device. 1,515,196; Nov. 11.
Gasoline Recovery Corporation. (See Wallerstein, Leo, assignor.)
Gasparaitis, Stanley, Chicago, Ill. Fountain paintbrush. 1,509,831; Sept. 30.
Gaspard, René H., Chicago, Ill. Valve actuator. 1,484,126; Feb. 19.
Gass, William L. (See Menger, J. R. W., and Gass.)
Gassner, Otto R., St. Louis, Mo. Closure for laundry-machine drums and the like. 1,520,234; Dec. 23.
Gasstrom, John E., New York, N. Y., assignor of one-half to H. C. Karlson, Hasbrouck Heights Borough, N. J. Auxiliary saw-blade holder. 1,493,931; May 13.
Gast, Adolph W., assignor to Chicago Miniature Lamp Works, Chicago, Ill. Making glass-plate letters. 1,479,801; Jan. 8.

Gasteiger, Edgar L., West Mead Township, near Meadville, Crawford County, Pa. Rotary blotter. 1,489,119; Apr. 1.
Gaster, George E., Chicago, Ill. Combustion-controlling system. 1,482,125; Jan. 29.
Gastgeb, Charles, Bridgeville, assignor of one-half to G. J. Picard, jr., Carnegie, Pa. Jar closure. 1,504,039; Aug. 5.
Gas-Tite Device Company. (See Boyd, Thomas H., assignor.)
Gastonguay, Joseph A. H., Boston, Mass. Construction of spark-plug shells and insulators. 1,491,472; Apr. 22.
Gatchell, George S., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-controlling mechanism for sewing machines. 1,479,907; Jan. 8.
Gatchell, George S., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser foot for sewing machine. 1,501,901; July 22.
Gates, Albert W., Portland, Oreg. Dispensing device. 1,495,683; May 27.
Gates, Charles C., Clare, Mich. Washing apparatus. 1,479,661; Jan. 1.
Gates, Ernest W., Wrentham, Mass. Guard for cigar cutters. 1,480,550; Jan. 15.
Gates, George W., Cleveland, Ohio. Attachment for steering-wheel post. 1,494,899; May 20.
Gates, Gilbert J., Washington, D. C. Scraping implement. 1,518,320; Dec. 9.
Gates, John W., Montreal, Quebec, Canada. Furnace arch. 1,500,123; July 8.
Gates, Leroy G. (See Scharpenberg, C. C., and Gates.)
Gates, Louis W., assignor to C. Cowles & Company, New Haven, Conn. Separable fastener. 1,484,214; Feb. 19.
Gates, Louis W., assignor to C. Cowles and Company, New Haven, Conn. Spindle-locking device for vehicle doors. 1,500,490; July 8.
Gates, Louis W., assignor to C. Cowles & Company, New Haven, Conn. Door handle. 1,508,784; Sept. 16.
Gates, Louis W., assignor to C. Cowles & Company, New Haven, Conn. Locking handle with adjustable safety collar. 1,516,287; Nov. 18.
Gates, Louis W., assignor to C. Cowles & Company, New Haven, Conn. Adjustable escutcheon plate. 1,519,678; Dec. 16.
Gates, Major E., Terra Cotta, Ill. Fluid-controlling device. 1,480,256; Jan. 8.
Gates, Major E., Terra Cotta, Ill. Machine for making terra-cotta blocks. 1,482,646; Feb. 5.
Gates, Philetus W., Chicago, Ill., assignor to Mumford Molding Machine Company. Vibrator. 1,486,486; Mar. 11.
Gates, Vitas L., et al. (See Moore, Lonnie M., assignor.)
Gatewood, Eugene C. (See Weedon, R. E., Gatewood, and Golladay.)
Gatewood, Irvin, Moline, Ill. Wall paper. Des. 66,324; Dec. 30.
Gatewood, Ribourne W., Norfolk, Va. Indicating car seal. 1,510,666; Oct. 7.
Gathmann, Emil, Baltimore, Md. Ingot mold and ingot. 1,484,940; Feb. 26.
Gathmann, Emil, Baltimore, Md. Forming ingots. 1,508,931; Sept. 16.
Gathmann, Emil and M., Baltimore, Md. Shrink-head casting for ingot molds. 1,501,655; July 15.
Gathmann, Mark. (See Gathmann, Emil and M.)
Gathright, Eldridge M. (See Klingon, L. E., and Gathright.)
Gatti, Ignazio, New York, N. Y. Jewel setting tool. 1,481,598; Jan. 22.
Gätzi, Otto, Zurich, Switzerland. Turbine driven by water or steam. 1,488,108; Mar. 25.
Gaudreau, Joseph N., Elrose, Saskatchewan, Canada. Appliance for holding a cow's tail. 1,489,202; Apr. 1.
Gaughan, Jack, Long Beach, Calif. Stove. 1,481,599; Jan. 22.
Gaul, Edwin J. (See Lloyd, C. V., and Gaul.)
Gauld, David M., and G. Wilson, assignors to P. & W. MacLellan Limited, Glasgow, Scotland. Screw-coupling buckle for railway-car couplings. 1,491,473; Apr. 22.
Gaulke, Charles H., Milwaukee, Wis. Slot guard for automobile levers. 1,484,824; Feb. 26.
Gault, Samuel M. (See Littlejohn, J. N., and Gault.)
Gaunt, Charles F., Birmingham, England. Ash tray. Des. 65,262; July 22.
Gaunt, Charles F., Birmingham, England. Manufacture of buttons, badges, or the like. 1,483,223; Feb. 12.
Gauschemann, Carl, Frankfort-on-the-Main, Germany. Smelting furnace. 1,518,193; Dec. 9.
Gause, Frederick T., Wilmington, Del. Tire chain. Re15,893; Aug. 19.
Gauthier, George F., Big Lake, Wash. Hook. 1,510,774; Oct. 7.
Gautier, Trevor R., Yonkers, N. Y. Flap sealer for cartons. 1,519,129; Dec. 16.
Gautschy, Otto, et al. (See Schauman, Bror M., assignor.)
Gaved, Clement, Anerley, London, assignor, by mesne assignments, to H. T. B. Limited, Walthamstow, London, England. Sheet-feeding machine. 1,499,209; June 24.
Gaved, Clement, Anerley, London, assignor, by mesne assignments, to H. T. B. Limited, Walthamstow, London, England. Mechanism for feeding sheets of material to printing and other machines. 1,499,210; June 24.
Gavey, Joseph, et al. (See Pence, Allen T., assignor.)
Gavin, Martin J. (See Bowie, C. P., and Gavin.)
Gaw-O'Hara Envelope Co. (See Olgay, Albert, assignor.)
Gaw, Thomas I., Brooklyn, N. Y. Headlamp wrench. 1,496,707; June 3.
Gay, George L. (See Zeindler, Werner, assignor.)
Gay, Ira A., Chicago, Ill. Cigar holder and ash receiver. 1,499,452; July 1.
Gay, Rupert M., Hanover Township, Morris County, N. J. Air separator. 1,517,900; Dec. 2.
Gayda, Frank J. (See Rockefeller, W., and Gayda.)
Gayeski, Joseph F., Shamokin, Pa. Miner's cap. 1,483,626; Feb. 12.
Gayetty, Edward P., Dyerville, Calif. Adjustable crutch. 1,508,686; Sept. 16.
Gaylord, Lisle H. (See White, J. W., and Gaylord.)
Gaynor, Arthur C., Stratford, Conn. Electric switch apparatus. 1,509,200; Sept. 23.
Gaynor, Arthur C., Stratford, Conn. Electric switch apparatus and system. 1,509,201; Sept. 23.
Gaynor, Arthur C., Stratford, Conn. Attachment plug. 1,509,672; Sept. 23.
Gaynor, Arthur C., Stratford, Conn., assignor to S. Sternau & Co. Inc. Collapsible stove and stand. 1,487,377; Mar. 18.
Gaynor, Edwin G., Stratford, Conn. Pipe-collar plate. 1,483,428; Feb. 12.
Gaynor, Edwin G., Stratford, and L. T. Wilson, New Haven, Conn.; said Wilson assignor to said Gaynor. Electric heating device. 1,483,427; Feb. 12.
Gaynor, John J., Indianapolis, Ind., assignor to Common Sense Crowner Company. Bottle-crowning machine. 1,521,442; Dec. 30.
Gaynor, Joseph, Jersey City, N. J. Article case. 1,490,001; Apr. 8.
Gazda, Adolph A. (See Clancy, J. F., and Gazda.)
Gazda, Adolph A., assignor to Kaestner & Hecht Company, Chicago, Ill. Motor control. 1,497,780; June 17.
Gazda, Adolph A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical protective device. 1,515,197; Nov. 11.
Geakumis, Gust, Chicago, Ill. Bumper. 1,516,273; Nov. 18.
Gear, Harry B., assignor to G. & W. Electric Specialty Co., Chicago, Ill. Strain insulator. 1,484,447; Feb. 19.
Gearhart, George W., Ashland, Pa. Ventilator. 1,486,084; Mar. 4.
Gearing, Harry. (See Atkinson, J. R., and Gearing.)
Gearing, Harry. (See Monson, C. A., and Gearing.)
Gearner, Daniel L., Duff, Ind. Rail joint. 1,490,002; Apr. 8.
Gearon, Edward, Chicago, Ill. Suppository. 1,482,077; Jan. 29.
Geaslen, Richard L., Chicago, Ill. Vehicle washer. 1,504,038; Aug. 5.
Gebhard, Carl, Long Beach, Calif. Sliding caster. 1,487,678; Mar. 18.
Gebhardt, Michael J., L. S. Smith, and M. S. Smith, Howard Lake, Minn. Snapping rolls for husking machines. 1,493,626; May 13.
Gebhart, Alexander G. (See Whalen, E. C., and Gebhart.)
Gebr. Stäubli & Co. (See Bischof, Ulrich, assignor.)
Gebrüder Bühler, (See Bühler, Adolf, assignor.)
Gebrüder Bühler. (See Roth, Ernst, assignor.)
Gebrüder Schoeller. (See Brem, R. de C., and Keppeler, assignors.)
Gebrüder Sulzer, Aktiengesellschaft at Winterthur. (See Ensslin, Eugen, assignor.)
Gebrüder Sulzer, Aktiengesellschaft. (See Moetteli, Arnold, assignor.)
Gee, Charles A., assignor of one-half to E. A. Jones, Elmira, N. Y. Clothesline support. 1,505,137; Aug. 19.
Gee, Charles E., London, England. Box. 1,485,221; Feb. 26.
Gee, Frederick S. (See Gee, James E. and F. S.)
Gee, James E. and F. S., London, England. Display device. Re15,847; May 27.
Geer, Albert P., New London, Conn. Thrust bearing 1,501,447; July 15.
Geer, Harry R., Johnstown, Pa. Metal rolling 1,493,776; May 13.
Geer, Paul L., Oakland, Calif. Branding machine. 1,520,235; Dec. 23.
Geer, William C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Producing hard rubber. 1,507,594; Sept. 9.
Geering, John. (See Gould, H., Ackermann, and Geering.)
Geffke, Ella, et al., executors. (See Tetzlaff, Frank.)
Geffroy, Ralph N., New York, N. Y. Envelope. 1,493,432; May 6.
Gegenheimer, Ralph E. (See Taylor, M. C., Gammal, and Gegenheimer.)
Gegenheimer, Ralph E., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Hypochlorite composition. 1,481,003; Jan. 15.

Gehnrich, Charles L., Elmhurst, N. Y. Door-operating device. 1,514,079; Nov. 4.
Gehr, Ray S. (See Bezzenberger, Fred K., assignor.)
Gehrandt, Gustav R., Evanston, Ill., assignor, by mesne assignments, to International Earth-Boring Machine Corporation. Auger-supporting mechanism for earth-boring machines. 1,504,441; Aug. 12.
Gehring, Henry, Cincinnati, Ohio. Slicing knife. 1,488,200; Mar. 25.
Gehrke Knitting Mills, et al. (See Gilardone, Joseph C., assignor.)
Geib, Emil E., New York, N. Y. Pipe-bowl cleaner. 1,490,738; Apr. 15.
Geib, William, assignor to International Silver Company, Meriden, Conn. Bowl or similar article. Des. 63,893; Feb. 5.
Geib, William, assignor to International Silver Company, Meriden, Conn. Box or similar article. Des. 63,941; Feb. 12.
Geib, William, assignor to International Silver Company, Meriden, Conn. Plate or similar article. Des. 63,942; Feb. 12.
Geib, William, assignor to International Silver Company, Meriden, Conn. Table mat or similar article. Des. 64,000; Feb. 19.
Geib, William, assignor to International Silver Company, Meriden, Conn. Plate or similar article. Des. 64,001; Feb. 19.
Geib, William, assignor to International Silver Company, Meriden, Conn. Candlestick or similar article. 64,448; Apr. 15.
Geib, William, assignor to International Silver Company, Meriden, Conn. Vase or similar article. Des. 65,112; July 8.
Geib, William, assignor to International Silver Company, Meriden, Conn. Bowl or similar article. Des. 65,113; July 8.
Geib, William, assignor to International Silver Company, Meriden, Conn. Candlestick or similar article. Des. 65,182; July 15.
Geib, William, assignor to International Silver Company, Meriden, Conn. Candlestick or similar article. Des. 65,469; Aug. 26.
Geibel, John F., assignor to Kaustine Company, Inc., Buffalo, N. Y. Toilet. 1,486,738; Mar. 11.
Geier, James, Troy, N. Y. Convertible level. 1,516,527; Nov. 25.
Geier, P. A., Company, The. (See Schiltz, Bernard P., assignor.)
Geier, P. A., Company, The. (See Willis, Olo C., assignor.)
Geiger, Adolph, Stuttgart, Germany. Method of and machine for making heels. 1,505,191; Aug. 19.
Geiger, Carl F., and F. C. Geiler, Dayton, Ohio. Domestic refrigerator casing. Des. 65,909; Nov. 4.
Geiger, Carl F., and F. C. Geiler, Dayton, Ohio. Refrigerating machine. 1,509,998; Sept. 30.
Geiger, David F., Los Angeles, Calif. Power transmitter and operating mechanism therefor. 1,478,997; Jan. 1.
Geiger, David F., Minneapolis, Minn. Power transmitter and operating mechanism therefor. 1,485,457; Mar. 4.
Geiger, David F., Los Angeles, Calif., assignor of one-third to A. D. Cole, Minneapolis, Minn. Control mechanism for operating vehicles. 1,478,996; Jan. 1.
Geiger, Erwin A., Ridgewood, N. J., and H. T. Jennings, Brooklyn, N. Y., assignors to Rapid Addressing Machine Company. Card dampening and stenciling machine. 1,514,611; Nov. 11.
Geiger, Erwin A., Ridgewood, N. J., A. F. Schraegle, Ridgewood, and C. E. Ellis, Brooklyn, N. Y., assignors to Rapid Addressing Machine Company. Selective attachment for addressing machines. 1,518,912; Dec. 9.
Geiger, Joseph E., New Kensington, Pa. Driving glasses. 1,505,882; Aug. 19.
Geiger, William A., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Shock-absorbing mechanism. 1,510,267; Sept. 30.
Geiglein, Henry H., Baltimore, Md. Gas tank for automobiles. 1,485,975; Mar. 4.
Geiler, Frederick C. (See Geiger, C. F., and Geiler.)
Geiman, Peter J. (See Rittmeyer, J., and Geiman.)
Geiser, Charles J., Lander, Wyo. Shoe-shining stand. 1,486,240; Mar. 11.
Geiser, Charles J., Brooklyn, N. Y. Amusement device. 1,489,701; Apr. 8.
Geiser, George B., assignor to Berger Brothers Company, Philadelphia, Pa. Snow guard. 1,508,844; Sept. 16.
Geiser, John A., Ferguson, Mo. Wire connecter. 1,488,636; Apr. 1.
Geisey, George L., Steubenville, Ohio. Thermionic device. 1,514,898; Nov. 11.
Geisey, George L., Steubenville, Ohio. Thermionic device. 1,520,640; Dec. 23.
Geisler, Edward A., Downs, Kans. Flexible planter frame. 1,497,781; June 17.
Geissinger, Harry G., Detroit, Mich. Electromagnetic control of multiple valves. 1,515,673; Nov. 18.
Geissinger, Harry G., New York, N. Y., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Valve-operating motor. 1,490,102; Apr. 15.
Geisslinger, Jean, Carouge, near Geneva, assignor to J. Thum, Geneva, Switzerland. Installation for regulating an electric-current network supplied with current from a generator running at variable speed. 1,479,500; Jan. 1.
Geist, Harry C., Waynesboro, Pa. Journal-box for cutters. 1,510,840; Oct. 7.
Geist Manufacturing Company. (See Wiederwax, Robert W., assignor.)
Geist, Simon H., and J. Dunkelberger, Mount Carmel, Pa. Toy fence. 1,491,299; Apr. 22.
Geist, William J., Joliet, Ill. Measuring instrument. 1,516,769; Nov. 25.
Gelatt, Philo M., assignor to National Gauge and Equipment Company, La Crosse, Wis. Ammeter. 1,486,085; Mar. 4.
Gelb, Herman, New York, N. Y. Clasp. 1,490,103; Apr. 15.
Gelb, Nathan, Newark, N. J. Sanitary mouthpiece. Re15,911; Sept. 9.
Gelberg & Schwartz. (See Schwartz, Benjamin, assignor.)
Gelder, Frederick W., Halifax, England. Device for applying lubricant to textile slivers. 1,491,604; Apr. 22.
Gelder, Leo V., Oakland, Calif. Hot-water heater. 1,495,321; May 27.
Geldhof, Peter E., Syracuse, N. Y., assignor, by mesne assignments, to The New York Trust Company, trustee. Automatic locking device for presses. 1,493,527; May 13.
Geldhof, Peter E., Syracuse, N. Y., assignor, by mesne assignments, to The New York Trust Company, trustee. Pressure compensator for presses. 1,506,628; Aug. 26.
Geldhof, Peter E., Syracuse, assignor, by mesne assignments, to United States Hoffman Machinery Corporation, New York, N. Y. Steam-spraying and steam-heated member for garment-pressing machinery. 1,518,500; Dec. 9.
Gelette, Marshall W., New Bedford, Mass. Gear-shifting apparatus. 1,515,575; Nov. 11.
Gelhaye, Joseph C., and L. A. Schenz, St. Paul, Minn. Automobile signal. 1,494,599; May 20.
Gelissen, Henri C. J. H., Berlin, Germany, assignor to the Firm Naamlooze Vennootschap Industrieele Maatschappij, voorheen Noury & Van Der Lande, Deventer, Netherlands. Bleaching and improving flour and milling products. 1,483,546; Feb. 12.
Gelius, Philipp, Munich, Germany. Production of insulations against loss of heat. 1,491,474; Apr. 22.
Gell, George H. (See McLaughlin, J. W., and Gell.)
Gellenbeck, John W. (See Germain, G. A., and Gellenbeck.)
Geller, Leon W., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Pyrazolone dye. 1,511,074; Oct. 7.
Gellert, Rolph F., Munhall, Pa. Tongs and the like. 1,506,827; Sept. 2.
Gelser, Hovey A. (See Gelser, Lorenzo S. and H. A.)
Gelser, Lorenzo S. and H. A., Fillmore, N. Y. Plastic-pipe jarring machine. 1,511,879; Oct. 14.
Gelstharp, Frederick, Tarentum, Pa., assignor to Pittsburgh Plate Glass Company. Making sheet glass. 1,488,914; Apr. 1.
Gelstharp, Frederick, Tarentum, Pa., assignor to Pittsburgh Plate Glass Company. Process and batch for making sheet glass. 1,488,915; Apr. 1.
Gelstharp, Frederick, Tarentum, Pa., assignor to Pittsburgh Plate Glass Company. Process and apparatus for forming and annealing sheet glass. 1,513,544; Oct. 28.
Gelstharp, Frederick, Tarentum, Pa., assignor to Pittsburgh Plate Glass Company. Grading abrasives. 1,519,250; Dec. 16.
Gemas, Ira S., et al. (See Nelson, Paul, assignor.)
Gemas, Ira S., Martins Ferry, Ohio. Bearing brass for top rolls and support therefor. 1,504,442; Aug. 12.
Gemayel, Joseph. (See Linke, Charles, assignor.)
Gemberling, Cameron H. (See Altgelt, R. J., and Gemberling.)
Gemberling, Cameron H., assignor to Oliver Chilled Plow Works, South Bend, Ind. Wheeled plow. 1,485,604; Mar. 4.
Gemeinhardt, John, Little Falls, N. J. Cigarette case and lighter. 1,488,109; Mar. 25.
Gemino, Carl, and F. B. Diana, Waterbury, Conn. Water-vaporizing attachment for internal-combustion engines. 1,515,250; Nov. 11.
Gemmer, George A., Newark, N. J. Vehicle spring. 1,499,768; July 1.
General Aluminum & Brass Manufacturing Company. (See Eggenweiler, Charles W., assignor.)
General American Tank Car Corporation. (See Weaver, Robert R., assignor.)
General Automatic Scale Company, The. (See Schaper, Harry C., assignor.)
General Automatic Scale Company, The. (See Schaper, Henry C., assignor.)
General Baking Company. (See Kolb, George O., assignor.)
General Chemical Company. (See Allen, Frank M., assignor.)
General Chemical Company. (See Egleson, James E., assignor.)

General Electric Company. (See Abbott, Charles C., assignor.)
General Electric Company. (See Alexanderson, Ernst F. W., assignor.)
General Electric Company. (See Alger, Philip L., assignor.)
General Electric Company. (See Allee, David A., assignor.)
General Electric Company. (See Anderson, Albert S., assignor.)
General Electric Company. (See Axtell, Clinton J., assignor.)
General Electric Company. (See Bailey, Percy S., assignor.)
General Electric Company. (See Baker, Henry S., assignor.)
General Electric Company. (See Baker, Walter R. G., assignor.)
General Electric Company. (See Barnes, Edward A., assignor.)
General Electric Company. (See Barton, Frederick C., assignor.)
General Electric Company. (See Baumhauer, Heinrich, assignor.)
General Electric Company. (See Becker, Howard I., assignor.)
General Electric Company. (See Beckert, Albert R., assignor.)
General Electric Company. (See Benford, Frank A., assignor.)
General Electric Company. (See Berg, Eskil, assignor.)
General Electric Company. (See Bergman, Sven R., assignor.)
General Electric Company. (See Bergman, S. R., and Welch, assignors.)
General Electric Company. (See Berry, Edward R., assignor.)
General Electric Company. (See Beverage, Harold H., assignor.)
General Electric Company. (See Beyerl, Yayne K., assignor.)
General Electric Company. (See Bliss, Elmer F., assignor.)
General Electric Company. (See Blume, L. F., and Lennox, assignors.)
General Electric Company. (See Bochet, Marcel C. L., assignor.)
General Electric Company. (See Bower, George W., assignor.)
General Electric Company. (See Brown, Carl A., assignor.)
General Electric Company. (See Brown, George C., assignor.)
General Electric Company. (See Burgeson, Charles F., assignor.)
General Electric Company. (See Burnham, Locke H., assignor.)
General Electric Company. (See Butler, Henry E., assignor.)
General Electric Company. (See Butzke, Gustave, assignor.)
General Electric Company. (See Calhoun, Guy K., assignor.)
General Electric Company. (See Campbell, Wilfred, assignor.)
General Electric Company. (See Carichoff, Eugene R., assignor.)
General Electric Company. (See Carichoff, E. R., and Jones, assignor.)
General Electric Company. (See Cera, John, assignor.)
General Electric Company. (See Clarkson, William B., assignor.)
General Electric Company. (See Classen, Richard, assignor.)
General Electric Company. (See Clauder, Arthur W., assignor.)
General Electric Company. (See Clement, George A., assignor.)
General Electric Company. (See Collins, Edgar F., assignor.)
General Electric Company. (See Collins, E. F., and Otis, assignors.)
General Electric Company. (See Connely, Charles B., assignor.)
General Electric Company. (See Coolidge, William D., assignor.)
General Electric Company. (See Crosby, Fred B., assignor.)
General Electric Company. (See Davey, Wheeler P., assignor.)
General Electric Company. (See Deflassieux, Fleury, assignor.)
General Electric Company. (See De Reamer, Frank C., assignor.)
General Electric Company. (See Dickerson, Adolph F., assignor.)
General Electric Company. (See Doane, Leroy C., assignor.)
General Electric Company. (See Doane, Samuel E., assignor.)
General Electric Company. (See Doran, John H., assignor.)
General Electric Company. (See Dorsey, Frank M., assignor.)
General Electric Company. (See Dryer, William P., assignor.)
General Electric Company. (See Dubský, Francis, assignor.)
General Electric Company. (See Dunning, Parker, assignor.)
General Electric Company. (See Eaton, John, assignor.)
General Electric Company. (See Eby, Eugene D., assignor.)
General Electric Company. (See Ellis, Alvarado L. R., assignor.)
General Electric Company. (See Emmet, William L. R., assignor.)
General Electric Company. (See Evans, Evan, assignor.)
General Electric Company. (See Faccioli, Giuseppe, assignor.)
General Electric Company. (See Fielding, George T., assignor.)
General Electric Company. (See Fink, Colin G., assignor.)
General Electric Company. (See Finney, Alfred E., assignor.)
General Electric Company. (See Fitz Gerald, Alan S., assignor.)
General Electric Company. (See Fogler, Ben B., assignor.)
General Electric Company. (See Fonda, Gorton R., assignor.)
General Electric Company. (See Ford, John B., assignor.)
General Electric Company. (See Fortin, Paul R., assignor.)
General Electric Company. (See Fraser, Warren F., assignor.)
General Electric Company. (See French, H. G., and Huber, assignors.)
General Electric Company. (See Froberger, Laurent A., assignor.)
General Electric Company. (See Fuller, T. S., and Ward, assignors.)
General Electric Company. (See Glasser, Charles E., assignor.)
General Electric Company. (See Goff, Robert W., assignor.)
General Electric Company. (See Gokhale, Shankar L., assignor.)
General Electric Company. (See Goodwin, Victor E., assignor.)
General Electric Company. (See Gosling, Joseph W., assignor.)
General Electric Company. (See Green, Harold V., assignor.)
General Electric Company. (See Guay, Emile J., assignor.)
General Electric Company. (See Gustavus, Paul, assignor.)
General Electric Company. (See Haag, Leonhard, assignor.)
General Electric Company. (See Hall, Chester I., assignor.)
General Electric Company. (See Halliwell, Reginald F., assignor.)
General Electric Company. (See Halvorson, Cromwell A. B., jr., assignor.)
General Electric Company. (See Hamilton, William S. H., assignor.)
General Electric Company. (See Harrison, Ward, assignor.)
General Electric Company. (See Hartman, Noble W., assignor.)
General Electric Company. (See Hastings, Hammond C., assignor.)
General Electric Company. (See Hastings, H. C., and Hanna, assignors.)
General Electric Company. (See Hastings, H. C., and Laycock, assignors.)
General Electric Company. (See Haughton, Frank A., assignor.)
General Electric Company. (See Hedin, Fred H., assignor.)
General Electric Company. (See Hendricks, Allan B., jr., assignor.)
General Electric Company. (See Hepperlen, John A., assignor.)
General Electric Company. (See Herz, Alfred, assignor.)
General Electric Company. (See Hewlett, Edward M., assignor.)
General Electric Company. (See Hill, Ernest, assignor.)
General Electric Company. (See Hilliard, John D., assignor.)
General Electric Company. (See Hobart, Henry M., assignor.)
General Electric Company. (See Holbrook, Henry S., assignor.)
General Electric Company. (See Horstkotte, Edward H., assignor.)
General Electric Company. (See Hoxie, Charles A., assignor.)

General Electric Company. (See Howell, Fred B., assignor.)
General Electric Company. (See Huber, Herman J. H., assignor.)
General Electric Company. (See Hull, Albert W., assignor.)
General Electric Company. (See Hund, August, assignor.)
General Electric Company. (See Hüttner, Fritz, assignor.)
General Electric Company. (See Jaeger, Hugo, assignor.)
General Electric Company. (See Jamieson, Bertrand G., assignor.)
General Electric Company. (See Jewitt, Dennis E., assignor.)
General Electric Company. (See Johanson, John, assignor.)
General Electric Company. (See Jones, Benjamin W., assignor.)
General Electric Company. (See Junggren, Oscar, assignor.)
General Electric Company. (See Kade, Friedrich, assignor.)
General Electric Company. (See Kellogg, Edward W., assignor.)
General Electric Company. (See Knoderer, Homer G., assignor.)
General Electric Company. (See Krämer, Bernhard, assignor.)
General Electric Company. (See Krämer, Christian, assignor.)
General Electric Company. (See Krieger, Louis, assignor.)
General Electric Company. (See Kruesi, August H., assignor.)
General Electric Company. (See Kubach, William L., assignor.)
General Electric Company. (See Langley, Ralph H., assignor.)
General Electric Company. (See Lawler, Frank P., assignor.)
General Electric Company. (See Leddick, George, assignor.)
General Electric Company. (See Leiter, Susan B., assignor.)
General Electric Company. (See Lippincott, Donald K., assignor.)
General Electric Company. (See Lundstrom, Axel W., assignor.)
General Electric Company. (See Macmillan, Campbell, assignor.)
General Electric Company. (See Mapelsden, Harold H., assignor.)
General Electric Company. (See McKay, John A., assignor.)
General Electric Company. (See McLain, Robert H., assignor.)
General Electric Company. (See Montabone, Adolph J. F., assignor.)
General Electric Company. (See Moody, Walter S., assignor.)
General Electric Company. (See Moss, Sanford A., assignor.)
General Electric Company. (See Müller, Paul, assignor.)
General Electric Company. (See Mussina, F. W., and McMahon, assignors.)
General Electric Company. (See Nehlsen, Hermann, assignor.)
General Electric Company. (See Noble, Paul O., assignor.)
General Electric Company. (See Nolte, Henry J., assignor.)
General Electric Company. (See Norris, Marvin L., assignor.)
General Electric Company. (See Orr, Clark, assignor.)
General Electric Company. (See Otis, Albert N., assignor.)
General Electric Company. (See Pacz, Aladar, assignor.)
General Electric Company. (See Partzsch, Arthur, assignor.)
General Electric Company. (See Peek, Frank W., jr., assignor.)
General Electric Company. (See Perry, Charles L., assignor.)
General Electric Company. (See Perry, Charles T., assignor.)
General Electric Company. (See Peterson, Charles F., assignor.)
General Electric Company. (See Pfannkuch, Wilhelm, assignor.)
General Electric Company. (See Phillips, George B., assignor.)
General Electric Company. (See Pons, Eugene, assignor.)
General Electric Company. (See Potter, William B., assignor.)
General Electric Company. (See Prescott, Arthur C., assignor.)
General Electric Company. (See Priest, Edward D., assignor.)
General Electric Company. (See Prince, David C., assignor.)
General Electric Company. (See Rask, Louis, assignor.)
General Electric Company. (See Reist, Henry G., assignor.)
General Electric Company. (See Reist, H. G., and Henningsen, assignors.)
General Electric Company. (See Rice, Chester W., assignor.)
General Electric Company. (See Rice, Richard H., assignor.)
General Electric Company. (See Rogers, Harold W., assignor.)
General Electric Company. (See Roosevelt, Gracie H., assignor.)
General Electric Company. (See Runner, Claude C., assignor.)
General Electric Company. (See Ryan, J. A., and Turner, assignors.)
General Electric Company. (See St. Clair, B. W., and Hoare, assignors.)
General Electric Company. (See Samuelson, Frederick, assignor.)
General Electric Company. (See Sargent, Howard R., assignor.)
General Electric Company. (See Schade, Paul, assignor.)
General Electric Company. (See Scharschu, Charles A., assignor.)
General Electric Company. (See Schuchardt, Rudolph F., assignor.)
General Electric Company. (See Schwennker, Charles F., assignor.)
General Electric Company. (See Sclater, Ivanhoe H., assignor.)
General Electric Company. (See Scott, Carl F., assignor.)
General Electric Company. (See Seiz, Walter, assignor.)
General Electric Company. (See Shaifer, Charles W., assignor.)
General Electric Company. (See Sindeband, Maurice L., assignor.)
General Electric Company. (See Sohlberg, Erik G., assignor.)
General Electric Company. (See Standerwick, Reginald G., assignor.)
General Electric Company. (See Steenstrup, Christian, assignor.)
General Electric Company. (See Stein, Theodor, assignor.)
General Electric Company. (See Stevens, Harry M., assignor.)
General Electric Company. (See Stone, Charles W., assignor.)
General Electric Company. (See Stoppenbach, Donald C., assignor.)
General Electric Company. (See Strickland, Royal F., assignor.)
General Electric Company. (See Taylor, Henry W., assignor.)
General Electric Company. (See Thompson, Harry C., assignor.)
General Electric Company. (See Thompson, Louis W., assignor.)
General Electric Company. (See Thomson, Elihu, assignor.)
General Electric Company. (See Tobey, Harry W., assignor.)
General Electric Company. (See Traver, Oliver C., assignor.)
General Electric Company. (See Treanor, Edward D., assignor.)
General Electric Company. (See Trencham, Henry, assignor.)
General Electric Company. (See Trencham, H., and Wedmore, assignors.)
General Electric Company. (See Valentine, Irving R., assignor.)
General Electric Company. (See Van Aller, Tycho, assignor.)
General Electric Company. (See Ver Planck, William E., assignor.)
General Electric Company. (See Vienneau, Jacob J., assignor.)
General Electric Company. (See Walle, Ludwig S., assignor.)
General Electric Company. (See Warren, Glenn B., assignor.)
General Electric Company. (See Warren, Henry E., assignor.)
General Electric Company. (See Weed, James M., assignor.)
General Electric Company. (See Welch, Alfred F., assignor.)
General Electric Company. (See Whalen, William E., assignor.)
General Electric Company. (See Whitaker, Frank P., assignor.)
General Electric Company. (See White, William C., assignor.)
General Electric Company. (See Whiting, Max A., assignor.)
General Electric Company. (See Wieseman, Robert W., assignor.)
General Electric Company. (See Wilkinson, James, assignor.)
General Electric Company. (See Wirt, Harrison L., assignor.)

General Electric Company. (See Wolfe, N. A., and Pons, assignors.)
General Electric Company. (See Wood, James J., assignor.)
General Electric Company. (See Yô, Seigo, assignor.)
General Electric Company. (See Young, Arthur P., assignor.)
General Electric Company. (See Young, Wilbur L., assignor.)
General Electric Furnace Corporation. (See Driscoll, Roy A., assignor.)
General Elevator Company. (See Zorn, George R., assignor.)
General Fire Extinguisher Company. (See Loepsinger, Albert J., assignor.)
General Fireproofing Company, The. (See Burrell, William C., assignor.)
General Fireproofing Company, The. (See Halls, Joseph A., assignor.)
General Fireproofing Company. (See Moulton, Ralph J., assignor.)
General Fireproofing Company, The. (See Schmitz, Fred A., assignor.)
General Fuel Briquette Corp. (See Stillman, Albert L., assignor.)
General Fuel Briquette Corporation, The. (See Vogel, Felix A., assignor.)
General Gas Light Company. (See Humphrey, Hubert R., assignor.)
General Laboratories. (See Wilson, H. F., and Hadfield, assignors.)
General Machinery & Supply Company. (See Kenyon, Arthur D., assignor.)
General Manufacturing and Exporting Company. (See Rabe, Oscar H., assignor.)
General Metal Briquette Corporation, The. (See Gilmore, Thomas, jr., assignor.)
General Motors Company. (See Wells, Jay L., assignor.)
General Motors Corporation. (See Anibal, Benjamin H., assignor.)
General Motors Corporation. (See Barton, Henry L., assignor.)
General Motors Corporation. (See Bensett, Richard W., assignor.)
General Motors Corporation. (See Biebinger, David A., assignor.)
General Motors Corporation. (See Blackmore, Lloyd, assignor.)
General Motors Corporation. (See Bower, Ferdinand A., assignor.)
General Motors Corporation. (See Bull, Arthur A., assignor.)
General Motors Corporation. (See Carter, John J., assignor.)
General Motors Corporation. (See Critchfield, Robert M., assignor.)
General Motors Corporation. (See Davis, William N., assignor.)
General Motors Corporation. (See Farr, Warren H., assignor.)
General Motors Corporation. (See Forbes, Kingston, assignor.)
General Motors Corporation. (See Gibford, Charles, assignor.)
General Motors Corporation. (See Goodspeed, Elvin S., assignor.)
General Motors Corporation. (See Hazard, William H., assignor.)
General Motors Corporation. (See Hill, Leon E., assignor.)
General Motors Corporation. (See Holden, Fenn M., assignor.)
General Motors Corporation. (See Houghton, Thomas E., assignor.)
General Motors Corporation. (See Jerome, Benjamin, assignor.)
General Motors Corporation. (See Koppin, Harry K., assignor.)
General Motors Corporation. (See Krotz, Alvaro S., assignor.)
General Motors Corporation. (See Lea, John M., assignor.)
General Motors Corporation. (See Lemmer, Benjamin L., assignor.)
General Motors Corporation. (See Mason, Arthur C., assignor.)
General Motors Corporation. (See Meyers, John M., assignor.)
General Motors Corporation. (See Moyse, William H., assignor.)
General Motors Corporation. (See Richard, Eugene C., assignor.)
General Motors Corporation. (See Seaholm, Ernest W., assignor.)
General Motors Corporation. (See Seaholm, E. W., and Parker, assignors.)
General Motors Corporation. (See Short, Charles R., assignor.)
General Motors Corporation. (See Short, C. R., and Summers, assignors.)
General Motors Corporation. (See Short, C. R., and Taub, assignors.)
General Motors Corporation. (See Spreen, Charles C., assignor.)
General Motors Corporation. (See Springer, William N., assignor.)
General Motors Corporation. (See Sturt, Alfred T., assignor.)
General Motors Corporation. (See Taub, Alex, assignor.)
General Motors Corporation. (See Tenney, Perry L., assignor.)
General Motors Corporation. (See Theberath, Joseph C., assignor.)
General Motors Corporation. (See Wardenburg, Frederic A., assignor.)
General Motors Corporation. (See White, John W., assignor.)
General Motors Corporation. (See White, J. W., and Gaylord, assignors.)
General Motors Corporation. (See Whitten, Frank A., assignor.)
General Motors Corporation. (See Zimmerschied, Karl W., assignor.)
General Motors Corporation. (See Zimmerschied, K. W., and Hunt, assignors.)
General Motors Research Corporation. (See Earnshaw, William B., assignor.)
General Motors Research Corporation. (See Geyer, Harvey D., assignor.)
General Motors Research Corporation. (See Hunt, John H., assignor.)
General Motors Research Corporation. (See Kettering, Charles F., assignor.)
General Motors Research Corporation. (See Kettering, C. F., and Earnshaw, assignors.)
General Motors Research Corporation. (See Lee, Charles L., assignor.)
General Motors Research Corporation. (See Midgley, Thomas, jr., assignor.)
General Motors Research Corporation. (See Sheats, John H., assignor.)
General Motors Research Corporation. (See Short, Charles R., assignor.)
General Motors Research Corporation. (See Short, C. R., and Darnell, assignors.)
General Norit Co., Ltd. (See Beyer, Bertrand E., assignor.)
General Oil Company of New Jersey. (See Kirby, James J., assignor.)
General Oil Gas Corporation. (See Dayton, Walter C., assignor.)
General Optical Company. (See Clement, George A., assignor.)
General Optical Company. (See Clement, Hans, assignor.)
General Petroleum Corporation. (See Dickey, Samuel J., assignor.)
General Phonograph Corporation. (See Vasselli, Anthony, assignor.)
General Pressed Metal Company. (See Banes, Walter D., assignor.)
General Railway Signal Company. (See Bushnell, Charles S., assignor.)
General Railway Signal Company. (See Estwick, Charles F., assignor.)
General Railway Signal Company. (See Howe, Winthrop K., assignor.)
General Railway Signal Company. (See Larry, Edwin C., assignor.)
General Railway Signal Company. (See Leake, Richard C., assignor.)
General Railway Signal Company. (See Paul, Joseph N., assignor.)
General Railway Signal Company. (See Stephenson, James E., assignor.)
General Railway Signal Company. (See Wight, Sedgwick N., assignor.)
General Reduction Gas and By-Products Company. (See Broome, Ernest L., assignor.)
General Reduction Gas & By-Products Company. (See Cox, Abraham B., assignor.)
General Refractories Company. (See Tackett, James R., assignor.)
General Street Signal Corporation. (See Ruddick, John J., assignor.)
General Supply Company. (See Berglund, Emanuel, assignor.)
General Tire and Rubber Company, The. (See Denmire, Harold A., assignor.)
General Tire and Rubber Company. (See Iredell, Robert, assignor.)
General Tire and Rubber Company, The. (See Remark, Isidore J. F., assignor.)

Genese, David, Baltimore, Md. Cap for milk bottles. 1,515,432; Nov. 11.

Genesee Broiling Machine Company, The. (See Jenks, T. A., and Hammond, assignors.)

Genest, Alexander H., Cheshire, Conn. Automatic garage-door operator. 1,481,600; Jan. 22.

Genett, Louis J., assignor of one-half to J. M. Longyear, jr., Marquette, Mich. Vehicle spring mount. 1,484,127; Feb. 19.

Gennette, Sanara, Hancock, Mich. Store fixture. 1,495,838; May 27.

Gensch, Else, born Seeger, executrix. (See Steinmüller, L., and Gensch.)

Gensch, Max. (See Steinmüller, L., and Gensch.)
Genstein, Edgar S., New York, N. Y., assignor to Kem Products Company. Treatment of silk and composition therefor. 1,491,228; Apr. 22.
Gent, Edgar W., assignor to Western Electric Company, Incorporated, New York, N. Y. Relay. 1,491,346; Apr. 22.
Gent, Edgar W., Morristown, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone switch. 1,504,227; Aug. 12.
Gent, Oscar L., Tulsa, Okla. Concrete mold. 1,494,538; May 20.
Gentile, Scipio S., Vicksburg, Miss. Fuel-mixing attachment. 1,507,558; Sept. 2.
Gentle, Robert B. (See Gentle, William M., assignor.)
Gentle, Thomas J., and R. V. Tryon, Los Angeles, Calif. Attachment for vehicle wheels. 1,508,547; Sept. 16.
Gentle, William M., Los Angeles, Calif., assignor of one-half to R. B. Gentle, New York, N. Y. Bumper for vehicles. 1,504,548; Aug. 12.
Gentry, Oliver H., Rochester, N. Y. Hobbyhorse. 1,510,316; Sept. 30.
Gentsch, Otto, Magdeburg, Germany, assignor to E. Rose, New York, N. Y. Connecting member. 1,495,017; May 20.
Gentzcke, Fritz, Zeesen, near Konigswusterhausen, assignor to Luftfahrzeugbau Schuette-Lanz, Mannheim-Rheinau, Germany. Landing apparatus for airships. 1,488,336; Mar. 25.
Gentzcke, Fritz, Zeesen, near Konigswusterhausen, assignor to the Luftfahrzeugbau Schuette-Lanz, Mannheim-Rheinau, Germany. Loading and trimming apparatus of airships. 1,492,128; Apr. 29.
Gentzcke, Fritz, Zeesen, near Konigs Wusterhausen, Germany, assignor, by mesne assignments, to American Investigation Corporation, New York, N. Y. Sleeping compartment. 1,515,576; Nov. 11.
Gentzcke, Fritz, Zeesen, near Konigs Wusterhausen, assignor to Luftfahrzeugbau Schuette-Lanz, Mannheim-Rheinau, Germany. Landing apparatus for airships. 1,515,577; Nov. 11.
Geometric Tool Co., The. (See Breitenstein, Albert F., assignor.)
George, Anthony, Grenora, N. Dak. Combination tool. 1,488,916; Apr. 1.
George, Chris P., San Luis Obispo, Calif. Attachment for mowing machines. 1,509,647; Sept. 23.
George, Clark W., Fairfield, Iowa. Vending machine. 1,497,437; June 10.
George, Enoch, jr. (See Regan, W. J., and George.)
George, Fred J., Everett, Wash. Lamp lock. 1,495,586; May 27.
George, Gilbert D., St. Paul, Minn. Decoy. 1,486,329; Mar. 11.
George, Harry F., Chicago, Ill. Armoring means. 1,484,639; Feb. 26.
George, Harry F., Chicago, Ill. Accelerator. 1,494,900; May 20.
George, Harry F., Chicago, Ill. Locking means. 1,515,302; Nov. 11.
George, Jerome R., assignor to Morgan Construction Company, Worcester, Mass. Rolling mill. 1,498,620; June 24.
George, Jerome R., assignor to Morgan Construction Company, Worcester, Mass. Machine for planing gears. 1,518,060; Dec. 2.
George, Jerome R., Worcester, and E. H. Carroll, West Boylston, assignors to Morgan Construction Company, Worcester, Mass. Die box for wiredrawing machinery. 1,496,156; June 3.
George, Maude S., St. Louis, Mo. Baby pants. 1,491,690; Apr. 22.
George, Ollie C., Crystal Lake, Ill. Wren house. Des. 66,182; Dec. 9.
George, Rady, Springfield, Ill. Flowerpot holder. 1,478,231; Mar. 18.
George, Ross F., Seattle, Wash. Signal and display lamp. 1,509,290; Sept. 23.
George, Ross F., Seattle, Wash. Safety hook. 1,510,933; Oct. 7.
George, William B., Tulia, Tex. Drain cock. 1,506,577; Aug. 26.
George, William S., East Palestine, Ohio. Pitcher or similar article. Des. 64,585; May 6.
George, William S., East Palestine, Ohio. Teapot or similar article. Des. 64,586; May 6.
George, William S., East Palestine, Ohio. Bowl or similar article. Des. 64,587; May 6.
George, William S., East Palestine, Ohio. Dish or similar article. Des. 64,588; May 6.
George, William S., East Palestine, Ohio. Dish or similar article. Des. 64,589; May 6.
George, William S., East Palestine, Ohio. Pitcher or similar article. Des. 64,590; May 6.
George, William S., East Palestine, Ohio. Bowl or similar article. Des. 64,591; May 6.
George, William S., East Palestine, Ohio. Teapot or similar article. Des. 64,592; May 6.
George, William S., East Palestine, Ohio. Dish or similar article. Des. 64,593; May 6.
Georgi & Co. (See Opel, Walter, assignor.)
Georgia, Edward H., Waterbury, Conn. Station indicator. 1,515,433; Nov. 11.
Gephart, Frank C., and R. H. Harries, New York, N. Y.; said Harries assignor to said Gephart. Making solid, water-soluble tea product. 1,520,122; Dec. 23.
Gerace, Giuseppe, Lebanon, Pa. Ice-cream-cone-baking machine. 1,499,649; July 1.
Geraghty, John P., Jersey City, N. J. Automobile lock. 1,511,119; Oct. 7.
Gerard, Marie, New York, N. Y. Novelty doll. Des. 64,447; Apr. 15.
Gérard-Festenburg, Emile, New York, N. Y. Milk-boiling vessel. 1,518,142; Dec. 9.
Gerber, Arthur B. (See Carothers, J. N., and Gerber.)
Gerber, David, assignor to Maryland Baking Company, Baltimore, Md. Ice-cream cone. Des. 63,825; Jan. 22.
Gerberding, George, assignor to L. A. Young Industries, Inc., Detroit, Mich. Knotter for coiled springs. 1,488,491; Apr. 1.
Gerberholtz, Jack, Brooklyn, N. Y. Game board. Des. 63,683; Jan. 1.
Gerberholtz, Jack, Brooklyn, N. Y. Game board. Des. 65,334; July 29.
Gerberich, Clarence E., assignor to Lyon Metallic Manufacturing Company, Aurora, Ill. Crate. 1,509,832; Sept. 30.
Gerdes, Adolf F., Berlin, Germany. Friction-wheel differential gear. 1,517,722; Dec. 2.
Gerdes, Henry T., Lebanon, Pa., and A. F. Schumann, assignors to Hauck Manufacturing Company, Brooklyn, N. Y. Oil burner. 1,495,731; May 27.
Gerdes, Walter H. (See Baylees, Charles O., assignor.)
Gerdien, Hans, Berlin-Schmargendorf, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Means for transmitting signals for wireless telegraphy. 1,486,134; Mar. 11.
Gerdien, Hans, Berlin-Grunewald, assignor to Siemens & Halske, Aktiengesellschaft, Berlin, Germany. Melting light metals. 1,514,151; Nov. 4.
Gerding, Roy L., Philadelphia, Tenn. Automatic phonograph. 1,498,621; June 24.
Gerds, Charles L. (See Schaar, W. A., and Gerds.)
Gerdts, Gustav F., Bremen, Germany. Treating metals. 1,497,011; June 10.
Gereke, Edward G., St. Louis, Mo. Cardboard container. 1,505,999; Aug. 26.
Gerger, Arthur C., Renton, Wash. Switch. 1,519,028; Dec. 9.
Gerhardt, Louis W., Coatesville, Pa. Furnace protection. 1,515,027; Nov. 11.
Geringer, Isidor. (See Geringer, Moris and I.)
Geringer, Moris and I., New York, N. Y. Fixture arm. Des. 63,826; Jan. 22.
Gerken, Henry A., New York, N. Y. Illumination indicator for lamps. 1,513,545; Oct. 28.
Gerken, Henry A., New York, N. Y. Illumination indicator for lamps. 1,513,546; Oct. 28.
Gerla, Bernard, New York, N. Y. Necktie clasp. 1,495,297; May 27.
Gerlach, Paul, and T. Cuff, Saskatoon, Saskatchewan, Canada. Sheaf-carrying attachment for grain harvesters. 1,491,300; Apr. 22.
Gerling, Arthur A., New York, N. Y., and G. A. L. Du Vigneau, North Bergen, N. J. Voice for dolls. 1,487,232; Mar. 18.
Gerlinger, Carl F., Dallas, Oreg. Lumber carrier. 1,480,257; Jan. 8.
Germain, Edward B., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,631; May 13.
Germain, Edward B., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,741; May 27.
Germain, Edward B., assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,742; May 27.
Germain, George A., and J. W. Gellenbeck, St. Paul, Minn. Hot-air furnace. 1,482,551; Feb. 5.
German, Allen N., Indianapolis, Ind. Chiropractor bench. 1,498,961; June 24.
Germann, George A., Floral Park, assignor to Mark Cross Company, New York, N. Y. Luggage with folding tray. 1,504,885; Aug. 12.
Germot, Antonin, Asnieres, France. Manufacturing oxide of white antimony. 1,504,685; Aug. 12.
Germundson, Albert, Elbow Lake, Minn. Horse collar. 1,487,555; Mar. 18.
Gerner, Otto G., Minneapolis, Minn. Office indicator. 1,483,724; Feb. 12.
Gernert, Chester F., assignor to Reading Chain Block Corporation, Reading Pa. Hoist-cable guide. 1,505,253; Aug. 19.
Gerngross, Otto, and H. Kast, Charlottenburg, near Berlin, Germany, assignors, by mesne assignments, to The Chemical Foundation, Inc. Composition of matter to be used for the manufacture of salts of acetylsalicylic acid. 1,486,373; Mar. 11.
Gernsback, Hugo, New York, N. Y. Acoustic apparatus. 1,521,287; Dec. 30.
Gernsback, Hugo, New York, N. Y. Electric valve. 1,488,337; Mar. 25.
Gernsback, Hugo, New York, N. Y. Detector. 1,496,671; June 3.
Gernsback, Hugo, New York, N. Y. Ear cushion. 1,514,152; Nov. 4.

Gernsback, Sidney. (See McLaughlin, James L., assignor.)
Geroux, Stev, Chicago, Ill. Window. 1,486,653; Mar. 11.
Gerow, Donald I., Buffalo, N. Y. Brake. 1,489,203; Apr. 1.
Gerrard, Alec J. (See Hintz, Leroy F., assignor.)
Gerrard, Alec J. (See Mueller, William G., assignor.)
Gerrard, Alec J., and P. Wright, Chicago, Ill. Coiled tie wire. 1,479,431; Jan. 1.
Gerrard, Alec J., and P. Wright, Chicago, Ill. Wire-tying machine. 1,495,072; May 20.
Gerrard, Alec J., and P. Wright, Chicago, Ill. Twisted knot for securing shipping packages. 1,502,029; July 22.
Gerrard, Alec J., and P. Wright, Chicago, Ill. Wire bale tie. 1,502,625; July 22.
Gerrard, Alec J., and P. Wright, Chicago, Ill. Wire straightening and swaging machine. 1,503,583; Aug. 5.
Gerrard, Alex J. (See Cranston, Albert E., assignor.)
Gerrie, Harry R., Montreal, Quebec, Canada. Tire carrier. 1,509,727; Sept. 23.
Gerritson, Jacob, Kankakee, assignor, by mesne assignments, to Paramount Textile Co., Chicago, Ill. Hosiery drying and shaping structures. 1,485,385; Mar. 4.
Gersman, Harvey M., Buffalo, N. Y. Expanded sheet metal. 1,503,891; Aug. 5.
Gerson, Kurt, Berlin, Germany. Process and apparatus for the separation of fibrous and nonfibrous materials. 1,493,335; May 6.
Gerson, Samuel L., Penns Grove, N. J. Dispensing stand. Des. 64,743; May 27.
Gerstadt, Anton, Berlin-Charlottenburg, Germany. Speed-change gear. 1,493,932; May 13.
Gerstenslager, William H., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Tire-opening machine. 1,490,895; Apr. 15.
Gerth, Ruth L., Minneapolis, Minn., assignor to Alfred Vester Sons, Inc., Providence, R. I. Pan for lighting fixtures. Des. 63,783; Jan. 15.
Gerth, Ruth L., Minneapolis, Minn., assignor to Alfred Vester Sons, Inc., Providence, R. I. Leaf for lighting fixtures. Des. 66,080; Nov. 25.
Gertler, Robert, and B. Fine, assignors of one-third to C. C. Hanson, Chicago, Ill. Windowpane heater. 1,517,833; Dec. 2.
Gertzbein, Carl, Toronto, Ontario, Canada. Bumper. 1,498,445; June 17.
Gervais, Joseph, jr., Los Angeles, Calif. Hinge. 1,505,192; Aug. 19.
Gervais, Wainwright B., assignor to Variety Fire Door Company, Chicago, Ill. Elevator door and the like 1,508,515; Sept. 16.
Gerwig, Frederick H. N., Braddock, Pa. Igniting blast furnaces. 1,514,849; Nov. 11.
Geschwind, Lucien J., assignor to Sté. A. des Manufactures de Produits Chimiques du Nord-Etablissements Kuhlmann, Paris, France. Mechanically-operated furnace for roasting pyrites. 1,480,525; Jan. 8.
Gesell, William H., Montclair, N. J. Receptacle and closure therefor. 1,486,374; Mar. 11.
Gesellschaft für Aluminothermie. (See Goldsmith, H., and Schönwald, assignors.)
Gesellschaft für Drahtlose Telegraphie m. b. H. (See Meissner, Alexander, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches. (See Meissner, Alexander, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches (See Osnos, Mendel, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches. (See Rukop, Hans, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches. (See Schäffer, Walter, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schröter, Fritz, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H., Hallesches Ufer 12/13. (See Von Arco, Graf Georg, assignor.)
Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches. (See Von Bronk, Otto, assignor.)
Geskey, Michael C., Lincoln, Ill. Sewer cleaner. 1,498,446; June 17.
Gessler, Clarence V., Indiana, Pa. Bumper. 1,486,740; Mar. 11.
Gest, Guion M., Noroton, Conn. Hammer shovel. 1,511,880; Oct. 14.
Gestetner, D., Limited. (See De Waele, Armand, assignor.)
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 1,483,845; Feb. 12.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Quick-break switch. 1,483,846; Feb. 12.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Mounting for electric switch and panel bases. 1,488,669; Apr. 1.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 1,498,090; June 17.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Switch clip. 1,498,091; June 17.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Knife switch. 1,519,089; Dec. 9.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Plaster shield for inclosed switches. 1,521,553; Dec. 30.
Getchell, Robert M., Dayton, Ohio. Valve-adjusting means. 1,484,640; Feb. 26.
Getts, Frank E., assignor to Electrical Engineers Equipment Company, Chicago, Ill. Cable-end bell. 1,503,235; July 29.
Getts, Vaughn S. (See Neimyer, C. H., and Getts.)
Getty, Fred I., Jennings, La. Well tool. 1,502,427; July 22.
Getty, Fred I., Jennings, La. Whipstock for wells. 1,502,428; July 22.
Getz, John B., and T. Litwiller, assignors to Interlocking Fence Co., Morton, Ill. Stay-feeding mechanism for wire-fence machines. 1,489,884; Apr. 8.
Gevaert Photo-Producten, N. V. (See Cocanari, Silvio, assignor.)
Gevaert Photo Producten N. V. (See Faes, Armand, assignor.)
Gevaert Photo-Producten Naamlooze-Vennootschap. (See Duden, Johannes W. A., assignor.)
Geyer, André, Paris, France. Aluminum alloy. 1,518,321; Dec. 9.
Geyer, Benjamin F., assignor to Wayne Tank and Pump Company, Fort Wayne, Ind. Signal for measuring pumps. 1,519,372; Dec. 16.
Geyer, Harvey D., assignor to Dayton-Wright Company, Dayton, Ohio. Valve. 1,501,592; July 15.
Geyer, Harvey D., assignor, by mesne assignments, to The Inland Manufacturing Company, Dayton, Ohio. Pressed-metal spider having crossed arms. 1,504,617; Aug. 12.
Geyer, Harvey D., assignor to General Motors Research Corporation, Dayton, Ohio. Engine indicator. 1,507,555; Sept. 2.
Geyer, Harvey D., and J. W. Lee, assignors to The Inland Manufacturing Company, Dayton, Ohio. Coiled rim and making it. 1,501,593; July 15.
Gharst, William B., and G. Karl, Mason City, Iowa. Stock loader. 1,512,756; Oct. 21.
Gheen, John W., Los Angeles, Calif. Machine for handling rugs. 1,507,824; Sept. 9.
Ghegan, John J., East Orange, N. J. Faradic medical apparatus. 1,482,891; Feb. 5.
Ghegan, John J., East Orange, N. J. Phonograph connection for telephone receivers. 1,485,912; Mar. 4.
Ghent, George A., Buhl, Idaho. Corrugator. 1,515,104; Nov. 11.
Ghia, Eugene, Bristol, Conn. Emergency brake for cars. 1,519,401; Dec. 16.
Ghione, John B., New York, N. Y. Snow-removal device. 1,484,555; Feb. 19.
Giachetto, John B., and B. Tex, Kincaid, Ill. Headlight control. 1,505,018; Aug. 12.
Giacomazzi, Joseph F. (See Miller, A., and Giacomazzi.)
Gianella, Leo J., Long Beach, Calif. Combination reversing jar. 1,479,132; Jan. 1.
Gianella, Leo J., Long Beach, Calif. Rotary jar. 1,509,350; Sept. 23.
Giannandrea, Frank P., Rosebank, N. Y. Vegetable hair tonic. 1,508,785; Sept. 16.
Gianoulis, Tom, et al. (See Lovelace, Eugene G., assignor.)
Giant Resilient Wheel Company. (See Wack, Arthur D., assignor.)
Giard, Fred W., Kennewick, Wash. Box form and stand. 1,498,447; June 17.
Giard, Napoléon, St. Michel de Rougemont, Quebec, Canada. Furniture set. 1,520,641; Dec. 23.
Giardino, Joseph, Boston, Mass. Garment fastening. 1,517,723; Dec. 2.
Gibb, Edwin H., Nutley, N. J. Toothbrush. 1,495,732; May 27.
Gibbney, Albert, Chicago, Ill. Mechanical toy. 1,490,379; Apr. 15.
Gibbon, David, Pittsburgh, Pa. Crematory furnace. 1,497,371; June 10.
Gibbons, C. G. (See Love, George W., assignor.)
Gibbons, Harold L., Halifax, Nova Scotia, Canada. Hand-operated gear shift. 1,501,767; July 15.
Gibbons, James W., Topeka, Kans. Paint-spraying apparatus. 1,504,443; Aug. 12.
Gibbons, John M., assignor to Lanton Auto Equipment Company, Incorporated, New York. Luggage carrier. 1,506,422; Aug. 26.
Gibbons, Nathan A., Martins Ferry, Ohio. Shipping drum. 1,497,677; June 17.
Gibbons, Nathan A., Martins Ferry, Ohio, assignor to Whitaker-Glessner Company, Wheeling, W. Va. Knock-down barrel. 1,493,933; May 13.
Gibbons, Richard, assignor to M. A. Kenney, Brooklyn, N. Y. Airplane-receiving apparatus. Re15,758; Feb. 12.
Gibbons, Willis A., et al. (See Bielouss, Elias, assignor.)

Gibbs, Benedict T., jr., Chicago Heights, assignor to Morden Frog & Crossing Works, Chicago, Ill. Guard rail for switches. 1,501,215; July 15.
Gibbs, Benedict T., jr., Chicago Heights, assignor to Morden Frog & Crossing Works, Chicago, Ill. Adjustable anchor block for slip switches. 1,514,206; Nov. 4.
Gibbs, Bryant B., Maysville, N. C. Car replacer. 1,510,396; Sept. 30.
Gibbs, Clarence A., Hoboken, N. J. Armored body for automobiles, tractors, cars, and like vehicles. 1,504,949; Aug. 12.
Gibbs, Dwight H., San Francisco, Calif. Motion-picture-film misframe detector. 1,489,756; Apr. 8.
Gibbs, Edmund D., Akron, Ohio, and T. E. Wiederseim, Philadelphia, Pa. Instruction chart for playing golf. 1,484,390; Feb. 19.
Gibbs, George W. (See Oakley, F., and Gibbs.)
Gibbs, Harry D., San Francisco, Calif., by mesne assignments dedicated to the People of the United States for their free use and enjoyment. Apparatus for sublimation. 1,484,260; Feb. 19.
Gibbs, Henry, assignor to W. D. Allen Manufacturing Company, Chicago, Ill. Hose rack. 1,505,330; Aug. 19.
Gibbs, James D., Louisville, Ky. Feeding mechanism for oil drilling. 1,500,186; July 8.
Gibbs, James F., West Lynn, Mass. Ventilating mechanism. 1,494,682; May 20.
Gibbs, Joshua, and C. M. Ingram, Porter, Okla. Game rack and shell pouch. 1,499,977; July 1.
Gibbs, Walter A., Wilmington, Del. Animal trap. 1,485,976; Mar. 4.
Gibbs, Walter A., Wilmington, Del. Animal trap. 1,489,120; Apr. 1.
Gibbs, William E., East Orange, assignor to New Jersey Patent Company, West Orange, N. J. Phonograph. 1,486,958; Mar. 18.
Gibbs, William J., Brooklyn, N. Y. Conveying machine. 1,504,886; Aug. 12.
Gibford, Charles, Pontiac, assignor to General Motors Corporation, Detroit, Mich. Valve mechanism. 1,501,022; July 8.
Gibford, Charles W. (See Gibford, Edward B. and C. W.)
Gibford, Edward B. and C. W., Adrian, Mich. Carburetor valve. 1,518,061; Dec. 2.
Giblin, Patrick J., La Crosse, Wis. Footwear 1,502,559; July 22.
Gibson, Albert E., Philadelphia, Pa., assignor to The Dentists' Supply Company. Forming molded objects. 1,511,458; Oct. 14.
Gibson, Albert E., Philadelphia, Pa., assignor to The Dentists' Supply Company. Composite material from which articles may be molded. 1,511.459; Oct. 14.
Gibson, Allan M. (See Gibson, William H. and A. M., and Kluttz.)
Gibson, Andrew, Turramurra, New South Wales, Australia. Combined float and paddle for use while bathing. 1,509,551; Sept. 23.
Gibson, Edward T., Brooklyn, N. Y. Automobile signal. Des. 64,002; Feb. 19.
Gibson, Elmer G., Herington, Kans. Oil burner. 1,480,430; Jan. 8.
Gibson, Frank C. (See Fox, F. L., and Gibson.)
Gibson, George H., Montclair, N. J. Combustion control. 1,513,103; Oct. 28.
Gibson, George H., Montclair, N. J., assignor to H. S. B. W. Cochrane Corporation, Philadelphia, Pa. Apparatus for water deaeration. 1,504,618; Aug. 12.
Gibson, George H., Montclair, N. J., assignor to Cochrane Corporation, Philadelphia, Pa. Method and apparatus for purifying water. 1,518,784; Dec. 9.
Gibson, George H., Montclair, N. J., assignor to Cochrane Corporation, Philadelphia, Pa. Heat exchanger. 1,518,785; Dec. 9.
Gibson, Harry W., Wellston, Ohio. Water-purifying apparatus. 1,488,041; Mar. 25.
Gibson, Isaac J., Newton, Mass. Headrest holder. 1,492,369; Apr. 29.
Gibson, James H., Brooklyn, N. Y. Storm-sash construction. 1,511,881; Oct. 14.
Gibson, Jesse G., assignor to The Bessemer Gas Engine Company, Grove City, Pa. Valve. 1,515,474; Nov. 11.
Gibson, John H., Bruin, Pa. Equalizer. 1,520,058; Dec. 23.
Gibson, John W. (See Peace, Harvey W., assignor.)
Gibson, Otis W., et al. (See Ewing, Frank D., assignor.)
Gibson, Raleigh H., Ivy Depot, Va. Track liner and the like. 1,496,157; June 3.
Gibson, Ralph E., and H. Nicoll, Liverpool, England. Apparatus for charging furnaces of gas retorts and the like. 1,517,977; Dec. 2.
Gibson, Symon Z., assignor of one-half to J. C. Gallagher, Seattle, Wash. Hair clipper. 1,480,057; Jan. 8.
Gibson, Thomas R. (See Bixby, F. L., Gibson, and Cheney.)
Gibson, Vernon L., Sholes, Nebr. Cylinder-head lifter. 1,486,425; Mar. 11.
Gibson, William, Newport, England, and E. J. Pocock, Cardiff, Wales. Fire bar for furnaces. 1,487,455; Mar. 18.
Gibson, William A., Detroit, Mich. Pneumatic jack. 1,486,241; Mar. 11.
Gibson, William A., assignor, by mesne assignments, to Aluminum Manufactures, Incorporated, Cleveland, Ohio. Mold. 1,495,478; May 27.
Gibson, William D., assignor of one-half to F. W. McCaffrey, Seattle, Wash. Combined measuring and dispensing device. 1,482,126; Jan. 29.
Gibson, William H. and A. M., and G. S. Kluttz, Concord, N. C. Boll-weevil exterminator. 1,483,795; Feb. 12.
Gibson, William L., Trenton, Mo. Locomotive flag staff and container. 1,503,154; July 29.
Giclas, Louis, Washington, D. C. Signaling means for toy banks and for other purposes. 1,507,279; Sept. 2.
Giddens, James R., jr., Mobile, Ala. Direction vehicle signal. 1,481,130; Jan. 15.
Giddings & Lewis Machine Tool Company. (See Kempton, Herbert E., assignor.)
Gideon, Victor W., and P. O. Unger, assignors to Irving-Pitt Manufacturing Company, Kansas City, Mo. Posting device. 1,494,600; May 20.
Gidley Boat Company. (See Warnock, Hugh M., assignor.)
Giertson, Theckla. (See Borchers, Anton F., assignor.)
Giese, Barney J., Oconto, Wis. Jacketed can. 1,517,978; Dec. 2.
Giese, Henry, Ames, Iowa. Ironing board. 1,501,989; July 22.
Giesecke, Fritz H., Brenham, Tex. Washboard. 1,492,129; Apr. 29.
Giesler, Charles F. R. (See Möbius, Fritz, assignor.)
Giesler, Jean V., assignor to The Fulton Company, Knoxville, Tenn. Cooling system for internal-combustion engines. 1,490,971; Apr. 22.
Giesler, Jean V., assignor to The Fulton Company, Knoxville, Tenn. Temperature-responsive device. 1,515,810; Nov. 18.
Giesy, Paul M., Plainfield, N. J., assignor to E. R. Squibb and Sons, New York, N. Y. Dentifrice material. 1,482,741; Feb. 5.
Giffen, Wallace M., Alameda, assignor of one-third to N. W. Thompson, Oakland, and one-third to G. C. Noble, Berkeley, Calif. Outlet-valve system. 1,509,425; Sept. 23.
Giffin, George H., Miami, Fla. High chair. 1,506,629; Aug. 26.
Giffin, Oscar F., San Francisco, Calif. Valve-stem cover. 1,487,932; Mar. 25.
Gifford, Harrison H. (See Enzer, J., Gifford, and Presner.)
Gifford, Richard T., Springfield, assignor to E. N. White, J. L. Wyckoff, and J. M. Eaton, trustees, Holyoke, Mass., doing business as Cowan Truck Company. Platform skid. 1,490,665; Apr. 15.
Gift, Benjamin F., Dunkirk, Ind. Reflector. 1,506,339; Aug. 26.
Gigliotti, Francesco, Springfield, Mass. Machine for making confections. 1,507,167; Sept. 2.
Gigliotti, Nicola D., Lorain, Ohio. Machine for making noodles, macaroni, and spaghetti. 1,487,378; Mar. 18.
Gignoux, John R., Long Beach, Calif. Housing for oil or other wells. 1,521,088; Dec. 30.
Gihlstrom, Victor A., and E. E. Lavalleur, Salem, Oreg. Coffee-urn-heating device. 1,510,268; Sept. 30.
Gihon, William, assignor of one-half to H. S. Noddings, Springfield, Mass. Gas burner. 1,490,666; Apr. 15.
Gilardone, Joseph C., assignor of one-third to S. S. Miller and one-third to Gehrke Knitting Mills, Reading, Pa. Embroidering machine. 1,482,679; Feb. 5.
Gilardone, Joseph C., assignor of one-third to S. S. Miller and one-third to Gehrke Knitting Mills, Reading, Pa. Stock-holding frame for embroidering machines. 1,482,680; Feb. 5.
Gilbert, A. C., Company, The. (See Erhardt, Oscar P., assignor.)
Gilbert, A. C., Company, The. (See Gilbert, Alfred C., assignor.)
Gilbert, Alfred C., assignor to The A. C. Gilbert Company, New Haven, Conn. Toy vehicle. 1,481,704; Jan. 22.
Gilbert, Alfred C., assignor to The A. C. Gilbert Company, New Haven, Conn. Toy vehicle. 1,492,597; May 6.
Gilbert, Arthur M. (See Stoltz, C. F., and Gilbert.)
Gilbert & Barker Manufacturing Company. (See Davis, John B., assignor.)
Gilbert, Francis W., Toledo, Ohio. Folding extension ladder. 1,496,459; June 3.
Gilbert, Harry E., Bridgeport, Conn. Varnish fire. 1,489,757; Apr. 8.
Gilbert, Henry J., Saginaw, Mich. Sheet glass. Des. 65,643; Sept. 23.
Gilbert, Israel B., assignor of one-half to O. J. Cutler, Cincinnati, Ohio. Device for automatically grinding valves for combustion engines. 1,503,417; July 29.
Gilbert, Leo A., assignor of one-half to P. F. Gilbert, Baltimore, Md., and one-fourth to H. Clilverd, Davenport, Iowa. Transmission mechanism. 1,513,981; Nov. 4.
Gilbert, Le Roy. (See Colbath, H. M., and Gilbert.)
Gilbert, Naulbert A. (See Stevens, A. D., and Gilbert.)
Gilbert, Oliver C., assignor to G. E. Walker, St. Louis, Mo. Electrical plug. 1,490,003; Apr. 8.
Gilbert, Paul. (See Buhl, C. H., and Gilbert.)

Gilbert, Percy T., Duluth, Minn. Pliers. 1,481,056; Jan. 15.
Gilbert, Philip F., et al. (See Gilbert, Leo A., assignor.)
Gilbert, William E., et al., trustees. (See Boutin, Stanley, assignor.)
Gilbert, William L., Clock Company. (See Hodge, Albert P., assignor.)
Gilbert, Wm. L., Clock Company. (See Leighton, Robert J., assignor.)
Gilbert, William L., Clock Company. (See Williams, Russell M., assignor.)
Gilbride, Charles F. (See McShaffrey, T. E., and Gilbride.)
Gilchrist, Clarence F., assignor to The Electric Auto-Lite Company, Toledo, Ohio. Brush holder. 1,490,104; Apr. 15.
Gilchrist, Clarence F., assignor, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Dynamoelectric machine. 1,520,237; Dec. 23.
Gilchrist, Clarence F., and W. E. Richter, assignors, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Starting switch for motor vehicles. 1,495,998; June 3.
Gilchrist, John F., assignor to Federal Electric Company, Chicago, Ill. Combination washing machine and table. 1,482,742; Feb. 5.
Gilchrist, John F., assignor to Federal Electric Company, Chicago, Ill. Gearing for operating rotary-driven kitchen utensils. 1,489,242; Apr. 8.
Gilchrist, John P., Osceola, Iowa. Clock case. Des. 65,732; Oct. 7.
Gilchrist, Peter S. (See Hechenbleikner, I., and Gilchrist.)
Gilchrist, William A. (See Werthein, F. E., and Wetherbee, assignors.)
Gilchrist, William A., New York, N. Y. Steam-boiler furnace. 1,520,236; Dec. 23.
Gilda, Julius E., Philadelphia, Pa. Material container. 1,501,656; July 15.
Gilden, Abraham J., Brooklyn, N. Y. Safety appliance for gas burners. 1,514,899; Nov. 11.
Giles, Donald M. (See Giles, John H. and D. M.)
Giles, Herman, Minneapolis, Minn. Artificial finger. 1,498,029; June 17.
Giles, Jesse H., assignor to Giles Motor Company, Ogden, Utah. Gas engine. 1,515,946; Nov. 18.
Giles, John H. and D. M., Philadelphia, Pa. Dyeing machine. 1,492,631; May 6.
Giles, John H. and D. M., Philadelphia, Pa. Trip mechanism for dyeing machines. 1,498,724; June 24.
Giles, John H. and D. M., Philadelphia, Pa. Drive mechanism for dyeing machines. 1,510,667; Oct. 7.
Giles Motor Company. (See Giles, Jesse H., assignor.)
Giles, Walter D., Leesville, La. Coupling for sucker rods. 1,508,845; Sept. 16.
Giles, Walter D., Leesville, La. Attachment for walking beams. 1,508,846; Sept. 16.
Giles, Walter D., Leesville, La. Coupling for well rods. 1,512,531; Oct. 21.
Gilinson, Philip J., assignor to Heinze Electric Company, Lowell, Mass. Making magneto generators. 1,504,619; Aug. 12.
Gilkey, Virginia K., et al., executors. (See Gilkey, William S.)
Gilkey, W. S., Printing Company, The. (See Gilkey, William S., assignor.)
Gilkey, William S., deceased, by V. K. Gilkey, Cleveland Heights, and The Guardian Savings & Trust Company, executors, assignors to The W. S. Gilkey Printing Company, Cleveland, Ohio. Loose-leaf holder. 1,500,612; July 8.
Gill, Fred A., Lebanon, Pa. Drill. 1,483,296; Feb. 12.
Gill, Harrison M., Taft, Calif. Gas, oil, and sand separator. 1,490,462; Apr. 15.
Gill, Harry L., assignor to Leavitt Mfg. Company, Urbana, Ill. Discus. 1,492,976; May 6.
Gill, James D., Baltimore, Md. Means for apportioning liability. 1,487,056; Mar. 18.
Gill, James F., and J. N. Chaviara, Liverpool, England. Homopolar electric-current generator or motor. 1,507,825; Sept. 9.
Gill, James H. W., Heacham, assignor to Gill Propeller Company Limited, King's Lynn, Norfolk, England. Propulsion and maneuvering of vessels. 1,484,881; Feb. 26.
Gill, James H. W., Heacham, assignor to Gill Propeller Company Limited, Norfolk, England. Screw propeller or the like. 1,518,501; Dec. 9.
Gill, James H. W., Heacham, assignor to Gill Propeller Company Limited, Norfolk, England. Screw propeller or the like. 1,518,502; Dec. 9.
Gill, James H. W., Heachan, assignor to Gill Propeller Company Limited, Kings Lynn, Norfolk, England. Maneuvering or steering of ships and other vessels. 1,519,580; Dec. 16.
Gill, May. (See Hunter, W., and Gill.)
Gill Propeller Company Limited. (See Gill, James H. W., assignor.)
Gill, Rudolph P., Orange, Va. Satchel alarm. 1,505,954; Aug. 26.
Gill, Sam, St. Joseph, Mo. Crossing gate. 1,511,327; Oct. 14.
Gill, Samuel E., Virginia, Ill. Sign support. 1,499,169; June 24.
Gill Screw Associates. (See Wilson, C. R., and Scott, assignors.)
Gill, Thomas B., Cleveland, Ohio. Hand truck. 1,517,901; Dec. 2.
Gill, Thomas H. (See Myers, William M., assignor.)
Gill, Willie, Montreal, Quebec, Canada. Cover for receptacles. 1,502,948; July 29.
Gilland, Homer E., Grand Rapids, Mich. Lock. 1,497,718; June 17.
Gillard, Frédérick J., Kelowna, British Columbia, Canada. Seeding machine. 1,494,351; May 20.
Gillen, Daniel C., San Francisco, Calif. Automobile traffic signal. Re15,804; Apr. 1.
Gillen, George A., Jersey City, N. J., assignor to Gillen Laboratories Corporation, New York, N. Y. Cushion wheel. 1,485,977; Mar. 4.
Gillen, George A., Jersey City, N. J., assignor to Gillen Laboratories Corporation, New York, N. Y. Transmission lock for automobiles. 1,504,470; Aug. 12.
Gillen, George A., Jersey City, N. J., assignor to Gillen, Kimmey, Baker Syndicate, Inc., New York, N. Y. Toggle pin. 1,520,123; Dec. 23.
Gillen, Kimmey, Baker Syndicate, Inc. (See Gillen, George A., assignor.)
Gillen, Joseph, Flushing, N. Y. Combined curb box and automatic gas cut-off. 1,502,466; July 22.
Gillen Laboratories Corporation. (See Gillen, George A., assignor.)
Gillen, Paul, Lynbrook, assignor to Hudson Brass Works in the City of New York, Brooklyn, N. Y. Plumbing fixture. 1,495,733; May 27.
Gillespie Eden Corporation. (See Francis, Charles W., assignor.)
Gillespie Eden Corporation. (See Hambright, Arthur M., assignor.)
Gillespie, Frank A. (See Meyer, C., and Meade, assignors.)
Gillespie, Frank A., C. Meyer, and H. B. Meade, Los Angeles, Calif.; said Meyer and said Meade assignors to said Gillespie. Rotary pump. 1,510,744; Oct. 7.
Gillespie, George W., and E. W. Denson, Ann Arbor, Mich. Anchor for antiskid devices. 1,492,446; Apr. 29.
Gillespie, Howard M., et al. (See Conaghan, Billy F., assignor.)
Gillespie, Robert H., and J. G. Vaughn, Pine Bluff, Ark. Dental device. 1,517,208; Nov. 25.
Gillespie, Samuel J., Tacoma, Wash., assignor to J. A. Sauerman, Chicago, Ill. Material-handling apparatus. 1,498,162; June 17.
Gillespie, Warren A., Stamps, Ark. Grease-cup plug. 1,491,137; Apr. 22.
Gillet, Alexis F., assignor to Jubilee Manufacturing Company, Omaha, Nebr. Oil-level-indicating attachment for crank cases. 1,501,990; July 22.
Gillet, Alexis F., assignor to Jubilee Manufacturing Company, Omaha, Nebr. Hose clamp. 1,519,130; Dec. 16.
Gillett, Charles W. (See Michaud, Elzrar, assignor.)
Gillett, Horace W., Ithaca, N. Y. Improving metals and alloys in resistance to repeated stress. 1,517,354; Dec. 2.
Gillett, Merriman C., Philadelphia, assignor to Standard Heater Company, Williamsport, Pa. Grate apparatus for water heaters. 1,515,028; Nov. 11.
Gillette, George K., Pembroke, Mass. Brake or clutch band lining. 1,492,028; Apr. 29.
Gillette, Helen C., Elmhurst, N. Y., assignor to The Prest-O-Lite Co. Inc. Cover seal for storage batteries. 1,508,847; Sept. 16.
Gillette, Herbert B., Grand Rapids, Mich. Wheel. 1,479,232; Jan. 1.
Gillette Rubber Company. (See Hutchens, Ralph W., assignor.)
Gillette Safety Razor Company. (See Clardy, George D., assignor.)
Gillette Safety Razor Company. (See Thompson, Ralph E., assignor.)
Gilley, Scotch E., Warren, Ark. Pliers. 1,508,687; Sept. 16.
Gillham, Alfred R., assignor to The A. H. Pugh Printing Company, Cincinnati, Ohio. Scrip-cutting means. 1,486,426; Mar. 11.
Gilliam Manufacturing Company, The. (See Miller, George L., assignor.)
Gilliam Manufacturing Company, The. (See Sala, Orrin M., assignor.)
Gillies, William R., assignor to The Equipment Specialties Company, Chicago, Ill. Drain trap. 1,502,184; July 22.
Gillig, Chester. (See Gillig, Leo and C.)
Gillig, Leo and C., San Francisco, Calif. Sliding window for automobile tops. 1,510,668; Oct. 7.
Gillinder Brothers. (See Gillinder, Edwin B., assignor.)
Gillinder, Edgar A., assignor to Gillinder & Sons, Inc., Philadelphia, Pa. Glass hall-illuminating bowl. Des. 64,846; June 10.
Gillinder, Edgar A., assignor to Gillinder & Sons, Inc., Philadelphia, Pa. Glass hall-illuminating bowl. Des. 64,847; June 10.

Gillinder, Edgar A., assignor to Gillinder & Sons, Inc., Philadelhpia, Pa. Glass illuminating bowl. Des. 66,229; Dec. 16.
Gillinder, Edwin B., assignor to Gillinder Brothers, Port Jervis, N. Y. Lighting globe. Des. 65,263; July 22.
Gillinder & Sons, Inc. (See Gillinder, Edgar A., assignor.)
Gillis & Geoghegan, Inc. (See Hayes, Charles, assignor.)
Gillis & Geoghegan. (See Rutan, William M., assignor.)
Gillit, Perry A., Rowden, Tex. Sanitary ear for buckets. 1,502,949; July 29.
Gillman, Herbert A., et al., trustees. (See Ormond. John J., assignor.)
Gillmann, Henry J. (See Jones, T. L., and Gillmann.)
Gillmor, Horatio G., Washington, D. C. Anticreeper. 1,489,075; Apr. 1.
Gillooly, John J., New York, N. Y. Doll. Des. 63,846; Jan. 29.
Gilman, Albert E., assignor to King & Hamilton Company, Ottawa, Ill. Corn sheller. 1,509,833; Sept. 30.
Gilman, Charles. (See Parmley, W. C., and Gilman.)
Gilman, George H., Claremont, N. H., assignor to Sullivan Machinery Company, Boston, Mass. Pressure-fluid percussive tool. 1,494,064; May 13.
Gilman, George H., Boston, Mass., assignor to Sullivan Machinery Company. Pressure-fluid motor. 1,507,018; Sept. 2.
Gilman, George H., Claremont, N. H., assignor to Sullivan Machinery Company. Drill bit. 1,515,434; Nov. 11.
Gilman, George H., Claremont, N. H., assignor to Sullivan Machinery Company. Pneumatically-fed tool. 1,519,829; Dec. 16.
Gilman, George P. (See Leinbach, Edward L., assignor.)
Gilman, John A., Seattle, Wash. Tapeline reel. 1,514,900; Nov. 11.
Gilman, John A., Seattle, Wash. Tapeline reel. 1,514,901; Nov. 11.
Gilman, Norman H., assignor to Allison Engineering Co., Indianapolis, Ind. Change-speed indicator. 1,510,440; Sept. 30.
Gilmore, Alfred A., Preston, Ontario, Canada. Automatic ventilator. 1,499,978; July 1.
Gilmore, Carl, Oakland, Calif. Metal furring. 1,514,902; Nov. 11.
Gilmore, Ira L., Oklahoma City, Okla. Cotton-cleaning machine and boll breaker. 1,488,338; Mar. 25.
Gilmore, Joel, Hull, Tex. Stump puller. 1,485,458; Mar. 4.
Gilmore, John L., Holdredge, Neb. Grain shocker. 1,499,726; July 1.
Gilmore, Lou S., El Reno, Okla. Tourist's kitchenette or cabinet. 1,502,096; July 22.
Gilmore, Smith E. (See Ortiz, L. M., and Gilmore.)
Gilmore, Thomas, jr., Brooklyn, assignor to The General Metal Briquette Corporation, New York, N. Y. Preparing metal borings and the like particularly for use in furnaces. 1,517,055; Nov. 25.
Gilmore, Thomas E., Oakland, Calif. Clasp. 1,505,553; Aug. 19.
Gilmore, Thomas E., Oakland, Calif. Clamping base. 1,512,416; Oct. 21.
Gilmore, William L., Port Washington, assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc., Garden City, Long Island, N. Y. Twin-fuselage monoplane. 1,511,666; Oct. 14.
Gilmore, William L., Port Washington, assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc., Garden City, Long Island, N. Y. Cooling system for the power plants of aircraft. 1,511,667; Oct. 14.
Gilmore, Willis E., Euclid, Ohio. Pneumatic tire casing. 1,496,086; June 3.
Gilmour, Alfred E. C., Wilkinsburg, Pa. Holding block. 1,490,608; Apr. 15.
Gilmour, Anna, Manning, Iowa. Protector for stays. 1,490,264; Apr. 15.
Gilowitz, Benjamin, West Pittston, assignor of one-half to A. Seeherman, Kingston, Pa. Shoe sole. 1,490,004; Apr. 8.
Gilpin, Garth G., Riverside, Ill. Uncoupling device for car couplers. 1,505,555; Aug. 19.
Gilpin, Garth G., Riverside, assignor to Union Metal Products Company, Chicago, Ill. Metal grain door. 1,483,576; Feb. 12.
Gilpin, Garth G., Riverside, assignor to W. P. Murphy, Chicago, Ill. Metal end structure for railway cars. 1,505,554; Aug. 19.
Gilpin, Garth G., Riverside, Ill., assignor to W. P. Murphy, New York, N. Y. Railway-car truck. 1,512,217; Oct. 21.
Gilroy, James J. (See Brennan, D. J., and Gilroy.)
Gilson, Barney F., Aberdeen, Wash. Pump-operating means. 1,489,636; Apr. 8.
Gilson, Bert D., Chicago, Ill. Circulation accelerator. 1,490,380; Apr. 15.
Gilson, Bert D., Chicago, Ill. Engine starter. 1,520,468; Dec. 23.
Gilson, Bert D., Chicago, Ill. Engine starter. 1,520,469; Dec. 23.
Gilson, Christian, Homewood, Pa., assignor to Westinghouse Electric and Manufacturing Company. Blade fastening. 1,494,781; May 20.
Gilson, Christian, Homewood, Pa., assignor to Westinghouse Electric and Manufacturing Company. Blade tie. 1,518,913; Dec. 9.
Gilson, Henry R., New Rochelle, N. Y., assignor to Revere Rubber Company. Tire-building apparatus. 1,483,297; Feb. 12.
Gilson, Henry R., New Rochelle, N. Y., assignor to Morgan & Wright. Variable-angle bias cutter. 1,494,683; May 20.
Gilson Manufacturing Co. (See Donald, Forrest V., assignor.)
Gilson Manufacturing Co. (See Travers, Charles J., assignor.)
Gilson, Robert M. (See Beall, C. R., and Gilson.)
Gilson, Robert M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Static-potential-controlling apparatus. 1,496,755; June 3.
Gimeno, Manuel G., Bayonne, N. J. Bearing. 1,481,705; Jan. 22.
Gimurtsina, Christos, assignor, by mesne assignments, to Sphinx Sanitary Appliance Co., New York, N. Y. Catamenial appliance. 1,503,361; July 29.
Gindorff, William, et al. (See Floyd, Victor C., assignor.)
Gingrich, Harold S., Detroit, Mich. Speedometer drive. 1,519,537; Dec. 16.
Ginn, Percy E. (See Bond, Charles L., assignor.)
Ginn, Percy E. (See Johnson, Harry L., assignor.)
Ginsbach, Adam H., Huntington Park, Calif. Automatic cut-off for gasoline tanks and the like. 1,490,509; Apr. 15.
Ginter, Henry, Vestaburg, Mich. Feeding device for bean-picking machines. 1,489,524; Apr. 8.
Ginther, Ora D. (See Cole, S. G., and Ginther.)
Ginty, Charles L., Cambria, Lockport, N. Y. Spraying apparatus. 1,485,222; Feb. 26.
Giometti, Cherubino J. (See Giometti, Lazrus C. and C. J.)
Giometti, Lazrus C. and C. J., assignors to Corning Glass Works, Corning, N. Y. Plate or similar article. Des. 65,114; July 8.
Giometti, Lazrus C. and C. J., assignors to Corning Glass Works, Corning, N. Y. Dish or similar article. Des. 65,115; July 8.
Giordani, Francesco, Naples, Italy, assignor to Pomilio Brothers Corporation, New York, N. Y. Treatment of leucite rocks. 1,496,264; June 3.
Giordano, Francesco, Brooklyn, N. Y. Fruit grinder. 1,482,005; Jan. 29.
Giovannoni, Egisto, Edgewater, and H. Jones, West Fort Lee, N. J. Winder. 1,492,291; Apr. 29.
Gipson, Andrew J., Perkins, Okla. Seesaw toy. 1,485,501; Mar. 4.
Giralico, Gioacchino, assignor of fifteen one-hundreds to G. Griff, Rochester, Pa. Lock. 1,499,211; June 24.
Girard, Adolph G., San Francisco, and E. R. Moeller, Oakland, Calif. Combination fruit crusher and flour sifter. 1,517,624; Dec. 2.
Girard, Fritz, assignor to the Firm Quarzlampen-Gesellschaft mit beschrankter Haftung, Hanau-on-the-Main, Germany. Support for medical apparatus and the like. 1,497,499; June 10.
Girard, Joseph E., assignor of one-half to O. C. Smith, Rochester, N. Y. Grinding and polishing machine. 1,495,018; May 20.
Girard Model Works, Inc. (See Wood, Frank E. and C. G., assignors.)
Girardi, Domenica. (See Simoncelli, Anselmo, assignor.)
Gire, Earl C., Whittier, Calif. Direction-signal-lamp casing. Des. 65,602; Sept. 16.
Girin, Pierre, assignor to Societe Anonyme de Commentry, Fourchambault & Decazeville, Paris, France. New alloy comprising iron, nickel, chromium, molybdenum. 1,483,298; Feb. 12.
Girin, Pierre, assignor to Societe Anonyme de Commentry, Fourchambault & Decazeville, Paris, France. Ferro-nickel-chromium alloy. 1,489,243; Apr. 8.
Girin, Pierre, assignor to Societe Anonyme de Commentry, Fourchambault & Decazeville, Paris, France. Alloy comprising iron, nickel, chromium, tungsten, or molybdenum. 1,504,338; Aug. 12.
Girl, Christian. (See Baker, Edwin M., assignor.)
Girl, Christian, Detroit, Mich. Automobile bumper. Des. 65,266; July 22.
Girl, Christian, Detroit, Mich. Automobile bumper. Des. 65,267; July 22.
Girl, Christian, Detroit, Mich. Automobile bumper. Des. 65,268; July 22.
Girl, Christian, Detroit, Mich. Automobile bumper. Des. 65,269; July 22.
Girl, Christian, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper-supporting means. 1,513,808; Nov. 4.
Girl, Christian, and W. E. Dunston, assignors to The C. G. Spring Company, Detroit, Mich. Automobile bumper. Des. 65,264; July 22.
Girl, Christian, and W. E. Dunston, assignors to The C. G. Spring Company, Detroit, Mich. Automobile bumper. Des. 65,265; July 22.

Girl, Christian, Kalamazoo, Mich. Side bumper for automobiles. 1,488,110; Mar. 25.
Girl, Christian, Kalamazoo, Mich. Bumper. 1,494,417; May 20.
Girl, Christian, Kalamazoo, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper. 1,505,556; Aug. 19.
Girl, Christian, Kalamazoo, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Automobile bumper. 1,514,380; Nov. 4.
Girl, Christian, Kalamazoo, and J. G. Utz, Detroit, Mich., assignors to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper. 1,502,305; July 22.
Girod, Joseph, Paterson, N. J. Attachment for lace machines. 1,499,212; June 24.
Girouard, Edouard P. C., and F. W. Salisbury-Jones, London, England. Reduction of ores. 1,488,586; Mar. 25.
Girouard, Joseph E., and A. La Caire, Montreal, Quebec, Canada. Shuttle. 1,509,751; Sept. 23.
Giroux, Cleophas J. (See Warren, Joseph A., assignor.)
Giroux, Gilbert A., New Orleans, La. Sandpaper holder. 1,520,642; Dec. 23.
Girsch, Charles W., New York, N. Y. Combination ash tray and match holder. 1,509,999; Sept. 30.
Girtanner, Fred. (See Campbell, Helen, assignor.)
Girvin, Fitzhugh B., Georgetown, Tex. Internal-combustion engine. 1,514,280; Nov. 4.
Girvin, Harvey F., Ansonia, Conn. Process and apparatus for coating metal articles. 1,496,309; June 3.
Gise, Allison D., Coffeyville, Kans. Pencil holder. 1,482,647; Feb. 5.
Gish, Daniel B., Washington, D. C. Hydrocarbon washer for gas engines. 1,518,980; Lec. 9.
Gish, George W., Atlanta, Ga. Rubber composition. 1,519,729; Dec. 16.
Gish, Walter, and H. L. Thomas, Palco, Kans. Washing machine. 1,502,986; July 29.
Gisholt Machine Company. (See Schmelzkopf, Edward C., assignor.)
Gisholt Machine Company. (See Stevens, William N., assignor.)
Gits, Alphons H., Chicago, Ill. Wick for lubricators. 1,499,011; June 24.
Gitsham, James, and H. R. Evershed, Launceston, Tasmania, Australia. Process of and apparatus for the manufacture of sulphate of lead. 1,495,410; May 27.
Gittins, George W., administrator. (See Bockisch, Heinrich.)
Gitzendanner, Charles, Ridgewood, N. Y. Strut rod. 1,483,342; Feb. 12.
Giudice, Frank, New York, N. Y. Life preserver. 1,494,901; May 20.
Giudice, Frank, New York, N. Y. Fire escape. 1,501,991; July 22.
Giuffre, James D., Brooklyn, N. Y. Ring. Des. 65,804; Oct. 21.
Giufri, Antony, Hartford, Conn. Foot-propelled vehicle. 1,500,809; July 8.
Giuliana, Joseph P., Newark, N. J. Automobile buffer. 1,517,724; Dec. 2.
Giuliani, Joseph G., Washington, D. C. Theft detector for automobiles. 1,509,235; Sept. 23.
Givens, Charles H., Modesto, Calif. Jack. 1,512,842; Oct. 21.
Givens, Mary A., San Francisco, Calif. Finger ring for handling paper sheets or the like. 1,484,489; Feb. 19.
Glackin, Daniel T., Philadelphia, Pa., assignor to Underwood Typewriter Company, New York, N. Y. Manifold sheet. 1,506,234; Aug. 26.
Gladden, Percy W. (See Weiner, Morris and G. S., assignors.)
Glade, George H., jr., Chicago, Ill. Lubricating device. 1,505,776; Aug. 19.
Gladin, Eugene L., Manchester, Ga. Slasher cylinder. 1,483,343; Feb. 12.
Gladstone, Ida, New York, N. Y. Brassière. 1,512,417; Oct. 21.
Gladstone, William D., New York, and E. Kun, Springfield Gardens, N. Y. Double-action bass-drum pedal. 1,508,390; Sept. 16.
Gladue, Wilfred J., Providence, R. I. Shuttle. 1,480,535; Jan. 8.
Glaeser, Walter, Brooklyn, N. Y. Manufacture of sodium citrate. 1,491,390; Apr. 22.
Glaeser, Walter, Brooklyn, N. Y. Manufacture of monosodium phosphate. 1,504,339; Aug. 12.
Glaeser, Walter, Brooklyn, N. Y. Manufacture of monosodium phosphate. 1,504,340; Aug. 12.
Glaeser, Walter, Brooklyn, N. Y. Making green scales. 1,508,448; Sept. 16.
Glair, Harry F., and O. E. Bransky, assignors to Standard Oil Company, Whiting, Ind. Ornamented candle. 1,520,541; Dec. 23.
Glancey, Patrick J., Scranton, Pa. Screen-door hinge. 1,487,233; Mar. 18.
Glancy, Anna E. (See Tillyer, E. D., and Glancy.)
Glancy, Anna E., assignor to American Optical Company, Southbridge, Mass. Lens-grinding machine. 1,503,497; Aug. 5.
Glancy, Anna E., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 1,518,405; Dec. 9.
Glancy, Warren E., Waltham, assignor to Hood Rubber Company, Watertown, Mass. Rubber shoe and making same. 1,518,062; Dec. 2.
Glanschnig, Ignatz, Gary, Ind., assignor of one-half to F. E. Hummel, Chicago, Ill. Kraut press. 1,514,761; Nov. 11.
Glantzberg, Ernst, New York, N. Y. Ventilating system. 1,486,739; Mar. 11.
Glanz, Joseph, Hartford, Conn. Pedal. 1,493,876; May 13.
Glanzberg, Julius, Philadelphia, Pa. Mixing valve. 1,493,031; May 6.
Glanzer, Leon B., Buenos Aires, Argentina. Pantometer apparatus. 1,511,668; Oct. 14.
Glanzer, Ludwig, Winkler, Kans. Pneumatic sole. 1,500,583; July 8.
Glanzer, Ludwig, Winkler, Kans. Air-cooling device for multiple motors. 1,520,021; Dec. 23.
Glardon, Edouard C., Hamburg, Germany. Joint binder. 1,492,029; Apr. 29.
Glasby, Jonathan P., jr., East Orange, N. J. Aircraft-wing construction. 1,500,810; July 8.
Glasco, Mark A., assignor of one-half to H. Huntington, Columbus, Ohio. Heating attachment for vending machines. 1,488,201; Mar. 25.
Glascock, Daniel W., Stockton, Calif. Logging tractor. 1,511,959; Oct. 14.
Glasener, Frank R., Cedar Falls, Iowa. Sheaf-delivering conveyer for shocking machines. 1,521,089; Dec. 30.
Glaser, Albert, New Orleans, La. Electrical switch. 1,515,578; Nov. 11.
Glaser, George H., Claremont, N. H., assignor to Sullivan Machinery Company. Feed-controlling device. 1,481,089; Jan. 15.
Glaser, Hugo, St. Paul, Minn. Piston. 1,493,746; May 13.
Glaser, Oscar L. (See Koerner, Emil T., assignor.)
Glaser, Roy W., Burlington, Wis. Drinking fountain. 1,482,466; Feb. 5.
Glasgow, Ernest M., Port Chester, assignor to Russell & Stoll Company, New York, N. Y. Conduit fitting. 1,514,612; Nov. 11.
Glasgow & London Refining Company Limited. (See Clark, Arthur J., assignor.)
Glasgow, Robert D., Urbana, Ill. Orthopedic appliance and device. 1,490,265; Apr. 15.
Glasgow, William W. (See Whobrey, Nannabell, assignor.)
Glaskey, Warren E., Bridgeton, N. J., assignor to Spring Stopper Company, New York, N. Y. Machine for making bottles, etc. 1,502,560; July 22.
Glaskey, Warren E., Bridgeton, N. J., assignor to Spring Stopper Company, New York, N. Y. Machine for making bottles, etc. 1,502,561; July 22.
Glasner, Rudolph W. (See Nilson, O. G., and Glasner.)
Glass, Arnold F., Birmingham, Ala. Gas stove. 1,499,362; July 1.
Glass, George O. H., Dewey, Okla. Sliding form jack. 1,505,638; Aug. 19.
Glass, John T., Centralia, Wash. Switch. 1,490,005; Apr. 8.
Glass, John T., Centralia, Wash. Traffic signal for vehicles. 1,499,170; June 24.
Glass, John T., Harrisburg, Tex. Pulling device for vehicles. 1,514,691; Nov. 11.
Glass, Oscar M. (See Cruver, Laura E., assignor.)
Glass, Otto, Rosebud, Tex. Rim and tire clamp. 1,504,444; Aug. 12.
Glass, P. R., Company. (See Willis, Sherman, assignor.)
Glass, Perley R., Wayland, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Reenforced shoe upper. 1,492,598; May 6.
Glass, Perley R., Wayland, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastener-setting machine. 1,512,922; Oct. 28.
Glass, Perley R., Wayland, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Marking machine. 1,516,528; Nov. 25.
Glass, Philip H., assignor of one-half to W. F. Delaney, Richmond, Va. Mail-bag catching and delivering apparatus. 1,518,648; Dec. 9.
Glass, Samuel, and S. Wohl, Newark, N. J. Traveling bag. 1,502,987; July 29.
Glasscock, Julia E., et al. (See Linthicum, William D., assignor.)
Glasser, Charles E., Schenectady, N. Y., assignor to General Electric Company. Control system for automatic arc-welding apparatus. 1,508,688; Sept. 16.
Glasser, Charles E., Schenectady, N. Y., assignor to General Electric Company. Metallic arc welding. 1,508,689; Sept. 16.
Glasser, Charles E., Schenectady, N. Y., assignor to General Electric Company. Welding machine. 1,508,690; Sept. 16.
Glasser, Charles E., Schenectady, N. Y., assignor to General Electric Company. Electric-arc welding. 1,508,691; Sept. 16.
Glasser, Maurice M., Charleston, S. C. Fan. 1,480,721; Jan. 15.
Glasser, Richard, San Francisco, Calif. Envelope opener. 1,517,625; Dec. 2.
Glatt, Joseph J., St. Marys, Pa. Lifting jack. 1,484,825; Feb. 26.

Glatter, George, Chicago, Ill. Military automobile. 1,485,605; Mar. 4.
Glatz, Charles S. (See Glatz, William and C. S.)
Glatz, William and C. S., Manchester, Mich. Mold. 1,487,847; Mar. 25.
Glauber, Morris H. (See Fischer, Arthur I., assignor.)
Glauber, Morris H. (See Glauber, Myron J., assignor.)
Glauber, Myron J., assignor to M. H. Glauber, Cleveland, Ohio. Drinking fountain. 1,481,360; Jan. 22.
Glaudel, George, assignor to B. F. Forest, Los Angeles, Calif. Windshield attachment. 1,480,432; Jan. 8.
Glaudel, George, Los Angeles, assignor of forty-two and one-half per cent to G. L. Mitchell, Santa Monica, and fifteen per cent to H. Miller, South Pasadena, Calif. Glass-plate holder. 1,499,575; July 1.
Glavis, Edward S., Philadelphia, Pa., assignor to La Societe des 40 Hommes et 8 Chevaux, Seattle, Wash. Medallion. Des. 64,171; Mar. 11.
Glazer, Max, Dallas, Tex. Bottle. Des. 65,564; Sept. 9.
Gleason, Clarence A. (See Rider, G. E., and Gleason.)
Gleason, C. Roy, Chicago, Ill. Carafe. Des. 64,800; June 3.
Gleason, Dora P., Cincinnati, Ohio. Barrette. 1,480,935; Jan. 15.
Gleason, Frank P., Newark, N. J. Easy-keyed number test. 1,498,448; June 17.
Gleason, Frederick H., assignor to Bowen Products Corporation, Auburn, N. Y. Adjustable tubing clip. 1,505,883; Aug. 19.
Gleason, James E., and A. L. Stewart, assignors to Gleason Works, Rochester, N. Y. Method of and machine for cutting gears or wheels. Re15,759; Feb. 12.
Gleason, Ralph A., Baltimore, Md. Nut-shelling machine. 1,510,269; Sept. 30.
Gleason, Thomas M., Racine, Wis. Trap. 1,488,597; Apr. 1.
Gleason, Thomas M., Racine, Wis. Faucet. 1,490,560; Apr. 15.
Gleason Works. (See Gleason, J. E., and Stewart, assignors.)
Gleason Works. (See Head, Ernest C., assignor.)
Gleason Works. (See Slade, Leon D., assignor.)
Gledhill, Edward C., Galion, Ohio. Road scraper. 1,494,352; May 20.
Gledhill, Walter, Lehighton, Pa. Thread-conditioning apparatus. 1,517,056; Nov. 25.
Gledhill, William, Blackburn, England. Loom. 1,493,073; May 6.
Glee, Charles, White, Nebr. Road drag. 1,518,735; Dec. 9.
Glen, Walter, Meadow Creek, Idaho. Base for poles. 1,489,204; Apr. 1.
Glendenning, Everett B., assignor to McTarnahan Fuel Oil Burning Corporation, Boston, Mass. Valve. 1,479,802; Jan. 8.
Glenn, Arthur E., Boone, Iowa. Clinical thermometer. 1,517,779; Dec. 2.
Glenn, George, Butte, Mont. Automobile lock. 1,493,336; May 6.
Glenn, John C., assignor to Skinner Engine Company, Erie, Pa. Engine-valve mechanism. 1,482,393; Feb. 5.
Glenn, Rachel J., Anderson, S. C. Hair compound. 1,489,388; Apr. 8.
Glenn, Roland M., New York, assignor to American Magnesium Corporation, Niagara Falls, N. Y. Tennis racket or the like. 1,486,330; Mar. 11.
Glennon, James, Rochester, Minn. Dirigible headlight. 1,515,105; Nov. 11.
Glenny, Arthur Hill-Trevor, Portsmouth, England. Index or means for indicating the duties and other data relating to persons or objects. 1,488,390; Mar. 25.
Glenora Harmonica Company. (See Dusinberre, George B., assignor.)
Gleockle, August F., jr., and E. McTowe, Rochester, N. Y. Wall piece for supporting and anchoring radiators. 1,498,185; June 17.
Glick, Ralph B., Riverside, Calif. Device for placing cork inserts in clutch plates. 1,482,127; Jan. 29.
Glickert, John E., assignor to G & J Tire Company, Indianapolis, Ind. Coiled mandrel. 1,490,698; Apr. 15.
Glidden, Alfred A., assignor to Hood Rubber Company, Watertown, Mass. Cord tire. Des. 63,847; Jan. 29.
Glidden, Alfred A., assignor to Hood Rubber Company, Watertown, Mass. Boot. Des. 64,744; May 27.
Glidden, Alfred A., assignor to Hood Rubber Company, Watertown, Mass. Sectional cushion tire. 1,500,307; July 8.
Glidden, Alfred A., and J. E. Perrault, assignors to Hood Rubber Company, Watertown, Mass. Battery box. Des. 64,404; Apr. 8.
Glidden, Alfred A., and J. E. Perrault, assignors to Hood Rubber Company, Watertown, Mass. Hard-rubber battery box. Des. 64,969; June 24.
Glidden, Arthur R., Sultan, Wash. Controlling device for internal-combustion engines. 1,483,657; Feb. 12.
Glidden, Arthur R., Seattle, Wash. Fuel economizer for internal-combustion engines. 1,483,658; Feb. 12.
Glidden, George B., Dighton, assignor to George Frost Company, Boston, Mass. Garter clasp member. Des. 64,172; Mar. 11.
Glinz, Karl. (See Spackeler, G., and Glinz.)
Globe Automatic Sprinkler Company. (See Rowley, Arthur C., assignor.)
Globe Machine and Stamping Company, The. (See Root, Ralph R., assignor.)
Globe Phone Manufacturing Company. (See Bray, I. W., and Bronson, assignors.)
Globe Pneumatic Engineering Company Limited. (See Johnsten, John, assignor.)
Globe Register Company, The. (See Imbus, Alphonse E., assignor.)
Globe Rubber Tire Manufacturing Co. (See Fellows, Charles E., assignor.)
Globe Ticket Company. (See McFall, William H., assignor.)
Globe-Wernicke Company. (See Blaine, John E., jr., assignor.)
Globe Wernicke Co. (See Ringley, William A., assignor.)
Globe Wernicke Company, The. (See Smiley, Samuel, jr., assignor.)
Glock, William A. (See Meyer, A., and Glock.)
Gloekler, Charles A., Pittsburgh, Pa. Refrigerator-door fastener. 1,489,205; Apr. 1.
Glomb, Walter H. (See Finch, F. E., and Glomb.)
Glosh, Frederick P., Cincinnati, assignor to The Cincinnati Planer Company, Oakley, Cincinnati, Ohio. Automatic screw machine. 1,502,467; July 22.
Glossop, George E., assignor of one-half to Joseph R. B. McCreary, Ottawa, Ontario, Canada. Headlight. 1,494,477; May 20.
Gloub, John. (See Spitzer, C. S., and Gloub.)
Glover, Edward T., assignor of one-half to R. E. Glover, Portsmouth, Va. Means for examining X-ray plates and the like. 1,500,867; July 8.
Glover, Frank B., Brooklyn, N. Y. Multiple engraving machine. 1,505,557; Aug. 19.
Glover, Frank L. (See Donnell, J. E., and Glover.)
Glover, Fred M., West Point, Ga. Pessary. 1,480,680; Jan. 15.
Glover, Frederic A., Wana, W. Va. Automobile gasoline control. 1,492,447; Apr. 29.
Glover, Ralph V., assignor of one-half to F. H. Mathes, Rochester, N. H. Automatic safety device for vehicles. 1,499,576; July 1.
Glover, Robert E. (See Glover, Edward T., assignor.)
Glover, Samuel, St. Helens, and J. West, Southport, England. Vertical retort for the continuous destructive distillation of carbonaceous materials. 1,491,036; Apr. 22.
Glover, Truman J., Caldwell, assignor to Federated Engineers Development Corporation, Jersey City, N. J. Press plate or die for manufacturing phonograph records. 1,480,258; Jan. 8.
Glover, W. T., and Company Limited. (See Beaver, Charles J., assignor.)
Glover, William G., London, England. Bilge block, keel block, and the like. 1,515,435; Nov. 11.
Glowacki, John B., Chicago, Ill. Replaceable fuse. 1,492,790; May 6.
Glowaski, Kasimierz, Philadelphia, Pa. Caster. 1,485,674; Mar. 4.
Gluck, Edward V., Richmond Hill, N. Y., assignor to Soapitor Company Incorporated. Soap dispensing. 1,501,657; July 15.
Gluck, Julius, assignor to American Taximeter Company, New York, N. Y. Printing unit for taximeters. 1,494,539; May 20.
Gluckin, William, Brooklyn, N. Y. Waterproof ornament. 1,491,258; Apr. 22.
Glud, William T., Manette, Wash. Tail clamp. 1,517,209; Nov. 25.
Glueck, Charles, Gainesmoore, assignor of one-half to R. E. Vineyard, Wharton, Tex. Plow. 1,500,187; July 8.
Glynn, John J., East Savannah, Ga. Soft-center ingot. 1,510,887; Oct. 7.
Gmeiner, Seymour. (See Gmeiner, Walter H. and S.)
Gmeiner, Walter H. and S., Appleton, Wis. Cutting block. 1,493,812; May 13.
Gmelin, Eugene C., Chicago, Ill. Making glass letters. 1,482,789; Feb. 5.
Gmelin, Eugene C., Chicago, Ill. Illuminated sign. 1,482,790; Feb. 5.
Gnegy, William M., Blaine, W. Va. Combination belt clasp and key-ring holder. 1,489,244; Apr. 8.
Gobar, Irving C., San Francisco, Calif. Arm sling. 1,490,381; Apr. 15.
Goben, Edward F., Muskogee, Okla. Spike puller 1,481,131; Jan. 15.
Goben, Edward G., assignor to The E. V. Benjamin Company, Inc., New Orleans, La. Folding machine. 1,482,605; Feb. 5.
Goben, Edward Guy, assignor to The E. V. Benjamin Company, Inc., New Orleans, La. Adjustable feeding apparatus. 1,515,770; Nov. 18.
Goble, Bert G., Tulsa, Okla. Artificial bait. 1,487,556; Mar. 18.
Goble, Bert G., Tulsa, Okla. Artificial fish bait. 1,499,819; July 1.
Goble, Bert G., Tulsa, Okla. Artificial bait. 1,521,090; Dec. 30.
Godai, Ryosaku, Tokyo, Japan. Nozzle of the ladle for steel casting. 1,521,526; Dec. 30.
Godar, William F., and H. F. Miller, St. Louis, Mo. Headlight-shifting mechanism for motor vehicles. 1,481,196; Jan. 15.
Godbold, Louis A. (See Childs, W. L., and Godbold.)

Goddard, Charles A., Cheshire, Conn., assignor to The Ball and Socket Manufacturing Company, West Cheshire, Conn. Garter loop. 1,513,319; Oct. 28.
Goddard, Charles M., and W. E. Powell, Denver, Colo. Drill bit. 1,482,128; Jan. 29.
Goddard, Stewart, Toronto, Ontario, Canada. Tire chain for vehicles. 1,515,811; Nov. 18.
Goddard, Walter T., Hamilton, Ontario, Canada, assignor, by mesne assignments, to Locke Insulator Corporation, Baltimore, Md. Strain insulator. 1,498,622; June 24.
Goddard, Wilfred B., San Francisco, Calif. Lighting fixture. Des. 63,943; Feb. 12.
Goddard, Wilfred B., assignor to Thomas Day Company, San Francisco, Calif. Lamp. Des. 64,241; Mar. 18.
Goddard, Wilfred B., assignor to Thomas Day Company, San Francisco, Calif. Lighting-fixture arm. Des. 66,118; Dec. 2.
Goddard, Wilfred B., assignor to Thomas Day Company, San Francisco, Calif. Centering and securing means for electric candles. 1,481,463; Jan. 22.
Goddard, Wilfred B., assignor to Thomas Day Company, San Francisco, Calif. Electric-light-bowl hanger. 1,512,757; Oct. 21.
Godden, Harry M., Jamaica Plain, assignor to Norfolk Iron Company, Norfolk Downs, Mass. Conveyer. 1,499,920; July 1.
Goddu, George. (See Mackenzie, F. L., and Goddu.)
Goddu, George, Winchester, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Hide-stretching apparatus. 1,506,828; Sept. 2.
Goddu, George, Winchester, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting machine. 1,514,613; Nov. 11.
Godefroy, Marcel, New York, N. Y. Fabricated beadwork. 1,499,769; July 1.
Godfrey, Alexander, deceased; A. E. Godfrey and A. C. Murphy, Haverhill, Mass., executors. Last. 1,509,038; Sept. 16.
Godfrey, Alexander, deceased; A. E. Godfrey and A. C. Murphy, Haverhill, Mass., executors. Last. 1,509,039; Sept. 16.
Godfrey, Alfred, Wood Green, London, England. Jet-cutting machine. 1,501,902; July 22.
Godfrey, Alfred A., London, England. Manufacture of linoleum. 1,506,235; Aug. 26.
Godfrey, Annie E., et al., executors. (See Godfrey, Alexander.)
Godfrey Conveyor Company, The. (See Herbster, D. H., and Stair, assignors.)
Godfrey-Evans, Lewis T., West Norwood, London, England. Internal-combustion engine. 1,486,427; Mar. 11.
Godfrey, Frank E., assignor of one-half to American Iron & Machine Works, Inc., Tonkawa, Okla. Bevel protractor. 1,516,288; Nov. 18.
Godfrey, Frank H., St. Paul, Minn. Automobile disk wheel. 1,512,418; Oct. 21.
Godfrey, George A. (See Keightley, H. S., and Godfrey.)
Godfrey, Howard L., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Signaling system. 1,521,018; Dec. 30.
Godfrey, James, Pittock, and S. Nichol, Carrick, Pa. Furnace. 1,492,529; Apr. 29.
Godfrey, John F. (See Curry, T. W., and Godfrey.)
Godillon, Victor H., assignor to Societe d'Optique et de Mecanique de Haute Precision, Paris, France. Deviator for range finders. 1,497,235; June 10.
Goding, Edward N., trustee. (See Shenk, F. D., and Holman, assignors.)
Goding, Lillian H., et al. (See Caldwell, Jack, assignor.)
Goding, Oscar W., et al. (See Caldwell, Jack, assignor.)
Godley, Anthony, West Frankfort, Ill. Automatic mine door. 1,507,056; Sept. 2.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Lamp door. Des. 64,351; Apr. 1.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Lamp door. Des. 64,663; May 20.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Lamp door. Des. 64,664; May 20.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Lamp door. Des. 64,665; May 20.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Lamp door. Des. 64,666; May 20.
Godley, Charles E., assignor to Edmunds & Jones Corporation, Detroit, Mich. Lamp. 1,483,934; Feb. 19.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Focusing device. 1,491,094; Apr. 22.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Focusing device. 1,497,678; June 17.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Side light. 1,514,959; Nov. 11.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Parking lamp. 1,514,960; Nov. 11.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Lamp. 1,520,943; Dec. 30.
Godley, Charles E., assignor to Edmunds and Jones Corporation, Detroit, Mich. Signal lamp. 1,520,944; Dec. 20.
Godley, Edwin A., and L. J. Grubman, New York, N. Y. Means for measuring lumber. 1,500,447; July 8.
Godley, Henry G. (See Higginbotham, S. H., and Godley.)
Godshalk, Clarence A., Ardmore, Pa. Lock for spare tires. 1,491,691; Apr. 22.
Godshalk, Clarence A., Ardmore, Pa. Vehicle lamp. 1,521,239; Dec. 30.
Godshalk, Clarence A., assignor to Fox Automotive Products Corporation, Philadelphia, Pa. Locking means for the steering mechanism of motor vehicles. 1,520,643; Dec. 23.
Godowsky, Leopold, jr. (See Mannes, L. D., and Godowsky.)
Godward, Charles H., Elbow Lake, Minn. Automobile chain hook or fastener. 1,518,649; Dec. 9.
Godward, Ernest R., Christchurch, New Zealand. Vaporizing attachment for carburetors. 1,490,919; Apr. 22.
Godward, Ernest R., Christchurch, New Zealand. Vaporizer for volatile-fuel mixtures. 1,490,920; Apr. 22.
Godward, Ernest R., New York, N. Y. Vaporizer. 1,490,921; Apr. 22.
Godwin, Arthur M., assignor to Wolverine Bumper & Specialty Company, Grand Rapids, Mich. Clamp for vehicle bumpers. Des. 65,436; Aug. 19.
Godwin, Arthur M., assignor to Wolverine Bumper & Specialty Company, Grand Rapids, Mich. Bumper for vehicles. Des. 65,470; Aug. 26.
Godwin, Oby A., Birmingham, Ala. Spark plug. 1,482,552; Feb. 5.
Godwin, William H., Sumner, Wash. Collar button. 1,508,222; Sept. 9.
Goebel, Frank P., et al. (See Smith, Harry I., assignor.)
Goebel, Maris J., Alton, Iowa. Ruler. 1,480,551; Jan. 15.
Goehner, Frederick R., Utica, N. Y. Cover for tires. 1,482,892; Feb. 5.
Goehringer, Bartholomew J., and R. A. Seger, Louisville, Ky. Tension weight for braid carriers. 1,488,111; Mar. 25.
Goeller, Robert A., assignor of one-half to B. Gross, New York, N. Y. Lever mechanism. 1,488,112; Mar. 25.
Goen, Bob, Millsap, assignor to Acme Brick Company, Fort Worth, Tex. Forming rug texture surfaces on brick and tile and the like. 1,480,433; Jan. 8.
Goering, Ernest H., Duluth, Minn. Dental bridge. 1,501,992; July 22.
Goeriz, Oscar C., Oakland, Calif. Water-turbine draft tube. 1,491,907; Apr. 29.
Goeriz, Oscar C., New York, N. Y. Hydraulic turbine runner. 1,511,032; Oct. 7.
Goeriz, Oscar C., New York, N. Y. Atomizing fuel oils. 1,519,830; Dec. 16.
Goertz, August, & Co. (See Goertz, August and F., assignors.)
Goertz, August, & Co. (See Goertz, Frederick, assignor.)
Goertz, August, & Company. (See Wacker, W. E., and Goertz, assignors.)
Goertz, August and F., Newark, N. J., assignors to August Goertz & Co. Lock. 1,491,526; Apr. 22.
Goertz, Frederick. (See Goertz, August and F.)
Goertz, Frederick. (See Wacker, W. E., and Goertz.)
Goertz, Frederick, assignor to August Goertz & Co., Newark, N. J. Vanity box. 1,484,770; Feb. 26.
Goertz, Frederick, Newark, N. J., assignor to August Goertz & Co. Lip-stick or compact container. 1,493,777; May 13.
Goerz Photochemische Werke G. m. b. H. (See Oertel, R., and Dreyer, assignors.)
Goes, Charles B., Chicago, Ill. Display stand. 1,480,681; Jan. 15.
Goeser, Edwin W. (See Bane, R. D., and Goeser.)
Goeser, Edwin W., and W. D. Davidson, Los Angeles, Calif., assignors to Emsco Tool Co. Combined brake and spooling drum. 1,506,479; Aug. 26.
Goeser, Edwin W., and W. D. Davidson, Los Angeles, assignors to Union Tool Company, Torrance, Calif. Three-speed rotary draw works. 1,519,538; Dec. 16.
Goethe, George M., Jacksonville, Fla. Flitch machine. 1,515,436; Nov. 11.
Goetsch, Otto F. (See Groeler, Albert C., assignor.)
Goetz, Julius F., Hartford, Wis. Vaporizer and air-supply device. 1,505,254; Aug. 19.
Goetz, Julius F., Hartford, Wis. Automobile heater. 1,515,106; Nov. 11.
Goetz, Leo R., Wexford, Pa. Spark plug. 1,499,921; July 1.
Goetz, Oscar H., Bridgeport, Conn., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Automobile bumper. Re15,800; Mar. 25.
Goetz, Oscar H., Bridgeport, Conn., assignor to American Chain Company, Inc. Automobile buffer bracket. 1,487,557; Mar. 18.
Goetz, Oscar H., Bridgeport, Conn., assignor to American Chain Company, Inc. Automobile fender guard. 1,515,734; Nov. 18.
Goetz, William, Noroton Heights, Conn. Toy. 1,480,858; Jan. 15.

Goewey, Charles T., South Bend, Ind. Card holder. 1,508,692; Sept. 16.
Goewey, Charles T., South Bend, Ind. Card holder. 1,512,332; Oct. 21.
Goff, Frank C., Denver, Colo. Fuel conditioner for internal-combustion engines. 1,479,803; Jan. 8.
Goff, Harold W., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic step-by-step switch with magnetic brake. 1,483,876; Feb. 19.
Goff, Harold W., assignor to Western Electric Company, Incorporated, New York, N. Y. Coordinate switch. 1,514,850; Nov. 11.
Goff, Leonard D., assignor to Armstrong Machine Works, Three Rivers, Mich. Steam trap. 1,513,547; Oct. 28.
Goff, Milton G., Detroit, Mich. Knife sharpener. 1,509,136; Sept. 23.
Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Impregnating coils. 1,508,179; Sept. 9.
Gohn, William H. (See Frank, P. H., and Gohn.)
Going, George G., Middletown, Conn., assignor, by mesne assignments, to The Noiseless Typewriter Company, Inc. Typewriting machine. 1,491,475; Apr. 22.
Goizueta y López de Zubiria, Wenceslao, Milagro, Spain. Conveying and excavating machine. 1,501,706; July 15.
Goke, Paul J., and G. L. Kemper, assignors to The Cincinnati Coffin Company, Cincinnati, Ohio. Device for burnishing metallic articles. 1,482,923; Feb. 5.
Gokhale, Shankar L., Schenectady, N. Y., assignor to General Electric Company. Direct-reading flux meter. 1,490,382; Apr. 15.
Golber, Hyman E., Chicago, Ill. Pencil. 1,496,158; June 3.
Gold, Egbert H., Chicago, Ill. Hose clamp. 1,505,255; Aug. 19.
Gold, Egbert H., and E. A. Russell; said Russell assignor of his interest to Vapor Car Heating Company, Inc., Chicago, Ill. Hose coupling. 1,510,000; Sept. 30.
Gold, Matthew, Bayonne, N. J. Aeroplane. 1,510,317; Sept. 30.
Gold, Samuel B., Independence, assignor to Weber Engine Company, Kansas City, Mo. Spraying nozzle for oil engines. 1,505,331; Aug. 19.
Gold, Samuel M. (See Rachlin, Max, assignor.)
Gold Seal Co. (See Nicholls, Robert W., assignor.)
Goldbach, Fritz, Dead Moose Lake, Saskatchewan, Canada. Game of skill. 1,510,775; Oct. 7.
Goldback, Fritz, Marysburg, Saskatchewan, Canada. Amusement device. 1,516,918; Nov. 25.
Goldbeck, Albert T., Washington, D. C., dedicated, by mesne assignments, to the Citizens of the United States of America. Device for automatically counting and weighing vehicles operating on the highway. 1,494,164; May 13.
Goldberg, Benjamin D., Brooklyn, N. Y. Pressing device. 1,486,654; Mar. 11.
Goldberg, Carl, Haida, Czechoslovakia. Switch for electric lines. 1,485,606; Mar. 4.
Goldberg, Jacob, assignor of one-half to A. Kolsky, Philadelphia, Pa. Dental tool. 1,487,776; Mar. 25.
Goldberg, Jacob M. (See Goldberg, Louis B., N., J. M., and W.)
Goldberg, Louis B., N., J. M., and W., Denver, Colo. Camp-stove casing. 1,487,736; Mar. 25.
Goldberg, Louis B., N., J. M., and W., Denver, Colo. Portable liquid-fuel camp stove. 1,487,737; Mar. 25.
Goldberg, Louis B., N., J. M., and W., Denver, Colo. Gasoline camp stove. 1,517,355; Dec. 2.
Goldberg, Louis B., J. M., N., and W., Denver, Colo. Burner construction for gasoline camp stoves. 1,517,356; Dec. 2.
Goldberg, Louis B., N., W., and J. M., Denver, Colo. Camp stove. 1,517,357; Dec. 2.
Goldberg, Louis B., N., W., and J. M., Denver, Colo. Camp-stove casing. 1,517,358; Dec. 2.
Goldberg, Louis B., N., J. M., and W., Denver, Colo. Folding grate and support for camp stoves. 1,518,650; Dec. 9.
Goldberg, Louis B., N. J. M., and W., Denver, Colo. Camp stove. 1,518,651; Dec. 9.
Goldberg, Max, Detroit, Mich. Gripping device for canning jars. 1,500,308; July 8.
Goldberg, Maximilian M., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 1,506,056; Aug. 26.
Goldberg, Morris L., Brooklyn, N. Y. Sanitary bath brush. 1,484,215; Feb. 19.
Goldberg, Nathan. (See Goldberg, Louis B., N., J. M., and W.)
Goldberg Padding Machine Company, The. (See Ashman, David B., assignor.)
Goldberg, Solam, Louisville, Ky. Toilet heating comb. 1,510,217; Sept. 30.
Goldberg, Solomon H., assignor to The Hump Hairpin Manufacturing Company, Chicago, Ill. Inking machine. 1,504,686; Aug. 12.
Goldberg, Solomon H., assignor to The Hump Hairpin Manufacturing Company, Chicago, Ill. Machine for forming hairpins or similar articles. 1,517,834; Dec. 2.
Goldberg, William. (See Goldberg, Louis B., N., J. M., and W.)
Goldberger, Abraham, New York, N. Y. Machine for corrugating metal strips. 1,515,107; Nov. 11.
Golde-Patent Manufacturing Co. (See Keller, August, assignor.)
Golden, Alphonsus L., Oakland, assignor to National Radio Company, San Francisco, Calif. Oscillator. 1,480,388; Jan. 8.
Golden Belt Manufacturing Company. (See Dalton, John T., assignor.)
Golden, Charles E. (See Anderson, Edward V., assignor.)
Golden, Charles F., Denver, Ind. Drafting instrument. 1,483,935; Feb. 19.
Golden, Daniel J., assignor to Golden Sporting Shoe Company, Brockton, Mass. Sporting shoes. 1,493,856; May 13.
Golden, Harry A. (See Goldman, M. D., and Golden.)
Golden, John P., assignor to Golden's Foundry & Machine Company, Columbus, Ga. Cane mill. 1,485,386; Mar. 4.
Golden, Max, New York, N. Y. Lock. 1,487,328; Mar. 18.
Golden, Max K., assignor to D. Schuff, Detroit, Mich. Combined lamp bracket and spool holder. 1,513,039; Oct. 28.
Golden, Max K., assignor to D. Schuff, Detroit, Mich. Machine for embossing and plaiting textile and other fabrics. 1,517,112; Nov. 25.
Golden, Robert F., South Orange, assignor to The National Lock Washer Company, Newark, N. J. Spring washer. 1,505,256; Aug. 19.
Golden Sporting Shoe Company. (See Golden, Daniel J.)
Golden, Thomas F., et al. (See Montgomery, James R., assignor.)
Goldenbaum, Frederick C., Kearny, N. J., assignor to International Printing Plate Company, Inc., New York, N. Y. Flanged printing plate. 1,494,782; May 20.
Golden's Foundry & Machine Company. (See Golden, John P., assignor.)
Goldflam, Harry, New York, N. Y. Lady's bag. Des. 65,910; Nov. 4.
Goldflam, Harry, New York, N. Y. Lady's bag. Des. 65,911; Nov. 4.
Goldie, William, Wilkinsburg, Pa. Multiple cement-block-molding apparatus. 1,480,058; Jan. 8.
Golding Bros. Company. (See Kirchhoff, Ernest, assignor.)
Golding, Edward C., London, C. Perks, Barnes, and A. J. Pemberton, Southend-on-Sea, England. Sunblind and the like. 1,505,386; Aug. 19.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,003; Feb. 19.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,004; Feb. 19.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,005; Feb. 19.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,053; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,054; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,055; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,056; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,057; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,058; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,059; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,060; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,061; Feb. 26.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,173; Mar. 11.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 64,282; Mar. 18.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 65,733; Oct. 7.
Golding, Edwin I., New York, N. Y. Textile fabric or similar article. Des. 65,734; Oct. 7.
Golding, Edwin I., New York, N. Y. Advertising means. 1,481,864; Jan. 29.
Golding, Edwin I., New York, N. Y. Ornamenting fabrics. 1,516,274; Nov. 18.
Goldman, Abraham, New York, N. Y. Shoe-polishing device. 1,518,143; Dec. 9.
Goldman, Barney, New York, N. Y. Speedometer. 1,491,347; Apr. 22.
Goldman, Barney, New York, N. Y. Tire protector. 1,503,265; July 29.
Goldman, Gustav, assignor of one-half to R. Silverman, Baltimore, Md. Separable-blade knife. 1,506,897; Sept. 2.
Goldman, Harry H. (See Rossiter, Frederick R., assignor.)
Goldman, Julius, Atlantic City, N. J. Amusement apparatus. 1,514,961; Nov. 11.
Goldman, Manuel D., Rome, and H. A. Golden, Brooklyn, N. Y. Resilient heel. 1,514,692; Nov. 11.
Goldman, Morris J., Staten Island, N. Y. Handle and making same. 1,510,142; Sept. 30.
Goldman, Sigmund L., Chicago, Ill. Bottle-closure-applying device. 1,498,163; June 17.

Goldman, Sigmund L., Chicago, Ill. Bottle-closure-applying device. 1,511,724; Oct. 14.
Goldman, Sigmund L., and H. G. Tucker, Chicago, Ill., said Tucker assignor to said Goldman. Dishwashing machine. 1,481,601; Jan. 22.
Goldquist, Frank C., Galesburg, Ill. Case. 1,505,884; Aug. 19.
Goldrick, Albert R. (See Kelleher, D., and Goldrick.)
Goldrick, Albert R., assignor to The Dodd Company, Cleveland, Ohio. Drafting instruments. 1,482,606; Feb. 5.
Goldrick, Albert R., Cleveland, assignor to C. W. Schaefer, Lakewood, Ohio. Metal casing for leaf-spring covers. 1,485,978; Mar. 4.
Goldschmidt, Hans, and G. Schönwald, assignors to Gesellschaft für Aluminothermie, Berlin, Germany. Welding metals. 1,503,825; Aug. 5.
Goldschmidt, Rudolf, Berlin, Germany, assignor to Det Tekniske Forsøgs-Aktieselskab, Ordrup, Charlottenlund, Denmark. Mechanical hammer. 1,484,490; Feb. 19.
Goldschmidt, Rudolf, Berlin, Germany, assignor to Det Tekniske Forsøgsaktieselskab, Charlottenlund, Denmark. Percussive tool. 1,489,319; Apr. 8.
Goldschmidt, Rudolf, West End, Berlin, Germany, assignor to Det Tekniske Forsøgsaktieselskab, Ordrup, Charlottenlund, Denmark. Mechanical hammer. 1,490,006; Apr. 8.
Goldschmidt, Rudolf, Berlin, Germany, assignor to Det Tekniske Forsøgsaktieselskab, Charlottenlund, Denmark. Mechanism for converting rotary into reciprocatory motion. 1,500,988; July 8.
Goldschmidt, Rudolf, Berlin, Germany, assignor to Det Tekniske Forsøgsaktieselskab, Ordrup, Charlottenlund, Denmark. Propulsion of vehicles. 1,511,960; Oct. 14.
Goldschmidt, Victor M., Christiania, Norway. Manufacture of magnesium chloride. 1,489,525; Apr. 8.
Goldsher, Ben. (See Field, Martin, assignor.)
Goldsmith, Byron B., New York, N. Y. Smoker's pipe. 1,499,518; July 1.
Goldsmith, Byron B., New York, N. Y. Mechanical pencil. 1,499,610; July 1.
Goldsmith, Byron B., New York, N. Y. Ink capsule. 1,518,503; Dec. 9.
Goldsmith, Byron B., New York, N. Y. Soluble ink and dispensing means therefor. 1,518,504; Dec. 9.
Goldsmith, Edwin M., assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Means for supporting coiled strips of fabric. 1,491,259; Apr. 22.
Goldsmith, Edwin M., assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Hair curler. 1,493,195; May 6.
Goldsmith, Elmer L., assignor to F. T. Cutshaw, Indianapolis, Ind. Arch supporter. 1,512,218; Oct. 21.
Goldsmith, Gustave M., and C. P. Bartels, assignors to The Mosler Safe Company, Hamilton, Ohio. Lock box. 1,485,387; Mar. 4.
Goldsmith, Gustave M., and C. P. Bartels, assignors to The Mosler Safe Company, Hamilton, Ohio. Locking device. 1,485,388; Mar. 4.
Goldsmith, Gustave M., and C. P. Bartels, assignors to The Mosler Safe Company, Hamilton, Ohio. Locking device. 1,485,389; Mar. 4.
Goldsmith, Henry F., assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Lace trimming. Des. 65,335; July 29.
Goldsmith, Hugo, assignor, by mesne assignments, to The P. Goldsmith Sons Company, Cincinnati, Ohio. Athletic protective pad. 1,483,299; Feb. 12.
Goldsmith, James W., Rossville, Tenn., and O. E. Graves, Lafayette, Ga. Control for tractor-driven plows. 1,492,791; May 6.
Goldsmith, Julius W. (See Ward, A., and Goldsmith.)
Goldsmith, Maurice, New York, N. Y. Combined vanity and camera case. 1,507,915; Sept. 9.
Goldsmith, Max S., Cincinnati, Ohio. Concrete floor construction. 1,487,098; Mar. 18.
Goldsmith, Max S., Cincinnati, Ohio. Concrete floor construction. 1,487,099; Mar. 18.
Goldsmith, P., Sons Company, The. (See Goldsmith, Hugo, assignor.)
Goldsmith, William M., Cincinnati, Ohio. Shore for construction work. 1,491,229; Apr. 22.
Goldsnyder, Adolph, and S. Goldstein, New York, N. Y. Air-blowing device for fur-cutters' use. 1,514,515; Nov. 4.
Goldstein, Barnett H. (See Pugatsky, M., and Goldstein.)
Goldstein, Benjamin, et al. (See Goldstein, B., and Mastrarrigo, assignors.)
Goldstein, Benjamin, and S. Mastrarrigo, assignors to Ben & Sally, New York, N. Y. Ballet slipper. 1,520,708; Dec. 30.
Goldstein, Dave. (See Duncan, Otis, assignor.)
Goldstein, Isidore. (See Weinstein, M., and Goldstein.)
Goldstein, Jacob I., et al. (See Hart, Harry, assignor.)
Goldstein, Julius, Chicago, Ill. Belt tightener. 1,491,008; Apr. 22.
Goldstein, Louis, Brooklyn, N. Y. Turnover machine. 1,520,644; Dec. 23.
Goldstein, Meyer J., Brooklyn, N. Y. Bolt and chain lock. 1,479,709; Jan. 1.
Goldstein, Samuel. (See Goldsnyder, A., and Goldstein.)
Goldston, Wiley L., Quebeck, Tenn. Fence-wire clamp for fence stretchers. 1,500,309; July 8.
Goldstone, Abraham M., Baltimore, Md. Combined top and truncated-cone radiating flue for oil stoves. 1,510,052; Sept. 30.
Goldvarg, Abram. (See Schmidt, Charles, assignor.)
Goldwater, William N. (See Cornblum, Solomon, assignor.)
Goliath Rubber Company, The. (See Mackey, Albert B., assignor.)
Goll, Walter S., Fort Wayne, Ind. Means for regulating the cooling of internal-combustion engines. 1,482,129; Jan. 29.
Golladay, Frank E. (See Weedon, R. E., Gatewood, and Golladay.)
Golladay, Oscar L., Youngstown, Ohio. Trousers supporter. 1,488,750; Apr. 1.
Gollnast, William A., Vallejo, Calif. Hoist. 1,487,848; Mar. 25.
Gollnick, Paul A. (See Anderson, R. C., and Gollnick.)
Gollnik, Arthur T., assignor of one-half to E. P. Wood, New York, N. Y. Toy cat. Des. 64,745; May 27.
Gollobin, Harry A., New York, N. Y. Removable bridge for teeth. 1,501,539; July 15.
Gollobin, Harry A., New York, N. Y. Removable bridge for teeth. 1,501,540; July 15.
Gollwitzer, Albert, Nuremberg, Germany. Renovating worn flanged wheels. 1,519,029; Dec. 9.
Golomb, Morris, New York, N. Y. Protector for boxers. 1,514,516; Nov. 4.
Golon, Julius, Suffield, Conn. Corn planter. 1,507,311; Sept. 2.
Gomand, Gabriel, Barcelona, Spain. Balanced sluice valve. 1,507,280; Sept. 2.
Gomber, George W., Conyngham, assignor to A. W. Drake Manufacturing Company, Hazleton, Pa. Animal trap. 1,517,210; Nov. 25.
Gombert, Peter. (See Schenk, T. C., and Gombert.)
Gomez, Modesto H., Old Albuquerque, N. Mex. Station indicator. 1,491,692; Apr. 22.
Gondek, John, St. Paul, Minn. Printing apparatus. 1,495,172; May 27.
Gonder, Ivan, Bendon, Mich. Pump vent control. 1,480,936; Jan. 15.
Gong Bell Manufacturing Company. (See Watrous, Clifford M., assignor.)
Gongaware, William F., Ocean Park, Calif. Safety windshield curtain. 1,481,548; Jan. 22.
Gongopolos, John G., assignor of one-half to G. Gallanis, Santa Barbara, Calif. Theft alarm for steering locks. 1,495,684; May 27.
Gonick, Max, New York, N. Y. Safety collar and cuff button. 1,479,294; Jan. 1.
Gonnella, John G., Seattle, Wash. Butter cutter. 1,498,792; June 24.
Gonsouland, Henry P., Oakland, Calif. Toilet valve. 1,488,042; Mar. 25.
Gonzáles, Castulo, Crowley, Colo. Keyless padlock. 1,498,164; June 17.
Gonzales, Enrique S., Santiago, Chile. Typewriter device. 1,488,113; Mar. 25.
Gooch, Shay W., assignor to Co-Operative Flint Glass Company, Rochester, Pa. Flower block. Des. 64,970; June 24.
Good, Adam F., Manchester, Okla. Oil can. 1,513,385; Oct. 28.
Good, Albert C. (See French, Irwin J., assignor.)
Good, David H., Kansas City, Mo. Antiskid device. 1,501,594; July 15.
Good Grape Company. (See Woods, Marcus S., assignor.)
Good Inventions Co. (See Good, John, assignor.)
Good, John, Garden City, assignor to Good Inventions Co., New York, N. Y. Liquid-fuel vaporizer. 1,479,381; Jan. 1.
Good, John, Garden City, assignor to Good Inventions Co., Brooklyn, N. Y. Engine preheater. 1,483,577; Feb. 12.
Good, John, Garden City, N. Y., assignor to Good Inventions Co., New York, N. Y. Combustion apparatus. 1,488,238; Mar. 25.
Good, Paul E., Riverton, N. J. Method and apparatus to stabilize regulators. 1,504,620; Aug. 12.
Goodall, Clarence N., Darlington, England. Device for coupling vehicles. 1,497,329; June 10.
Goodall, John N., Portsmouth, N. H. Reamer. 1,483,429; Feb. 12.
Goodbar, Robert L., assignor to Goodbar Rubber Company, Minneapolis, Minn. Fan belt. 1,483,578; Feb. 12.
Goodbar Rubber Company. (See Goodbar, Robert L., assignor.)
Goodbody, Edmund M., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical machine. 1,502,626; July 22.
Goodcell, Rex. (See Buttress, Joseph A. and G. A., assignors.)
Goodchild, Euclid P., Spokane, Wash. Music-leaf turner. 1,482,682; Feb. 5.
Goodchild, Walter, Oakland, assignor to "Nips" Incorporated, Hoboken, N. J. Apparatus for filling and closing capillary containers. 1,517,780; Dec. 2.
Goode, Ewart N., and M. J. Johns, Mount Morgan, Queensland, Australia. Feeding of fuel to blast furnaces. 1,480,434; Jan. 8.

Goode, Gilbert C., assignor to The White Motor Company, Cleveland, Ohio. Construction for taking up end thrust. 1,492,684; May 6.
Goode, Gilbert C., assignor to The White Motor Company, Cleveland, Ohio. Vehicle spring. 1,506,898; Sept. 2.
Goode, John F. (See Graves, Henry W., assignor.)
Goode, William W., Tuskegee, Ala. Attachment for plows. 1,507,595; Sept. 9.
Goodel, Edward G., Stevens Point, Wis. Extracting certain valuable constituents, as by-products, from the cooking liquors, derived from the production of wood pulp to be converted into paper. 1,499,363; July 1.
Goodell Manufacturing Company. (See Cary, George W., assignor.)
Goodell-Pratt Company. (See Ducharme, Francis, assignor.)
Goodell-Pratt Company. (See Farley, Fred E., assignor.)
Goodell-Pratt Company. (See Hapgood, Oscar D., assignor.)
Gooden, Robert, Oelwein, Iowa. Light shade. 1,508,180; Sept. 9.
Gooderham, Albert E. (See Gartlan, Stephen L., assignor.)
Gooderham, John W., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,228; Aug. 12.
Gooderham, John W., Yonkers, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,229; Aug. 12.
Gooderham, John W., Yonkers, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,230; Aug. 12.
Gooderham, John W., Yonkers, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,231; Aug. 12.
Gooderham, John W., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,506,743; Sept. 2.
Gooderham, John W., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,507,113; Sept. 2.
Goodfellow, Frank A., Altoona, Pa. Terminal check valve for mechanical lubricators. 1,511,515; Oct. 14.
Goodfellow, Frank A., Altoona, Pa. Telltale for mechanical lubricators. 1,511,516; Oct. 14.
Goodfellow, John H., assignor to F. L. Elliott, Buffalo, N. Y. Apparatus for cleaning boilers. 1,495,387; May 27.
Goodfellow, Joseph. (See Chapman, Charles E., assignor.)
Gooding, George E. (See Robinson, J. T., and Gooding.)
Goodman Bros. & Hinlein. (See List, John A., assignor.)
Goodman, Charles H. (See Wickes, F. H., and Goodman.)
Goodman, Glenn W., Memphis, Tenn. Guard for railway crossings. 1,494,540; May 20.
Goodman, Harry, Oklahoma City, Okla. Dirigible headlight for automobiles. 1,489,320; Apr. 8.
Goodman, John E., Baldur, Manitoba, Canada. Wire-repair tool. 1,488,043; Mar. 25.
Goodman, Joseph, and W. A. Somers, assignors to The Mt. Carmel Manufacturing Company, Hamden, Conn. Shade roller. 1,513,499; Oct. 28.
Goodman, Lillian, New York, N. Y. Box. 1,511,328; Oct. 14.
Goodman Manufacturing Company. (See Davis, Charles E., assignor.)
Goodman Manufacturing Company. (See Doberstein, Edward J., assignor.)
Goodman Manufacturing Company. (See Farnham, Sidney W., assignor.)
Goodman Manufacturing Company. (See Gray, Walter S., assignor.)
Goodman Manufacturing Company. (See Packer, Glenn W., assignor.)
Goodman Manufacturing Company. (See Pray, Thomas E., assignor.)
Goodman Manufacturing Company. (See Sloane, William W., assignor.)
Goodman, Meyer, Brooklyn, N. Y. Combined table and ironing board. 1,500,068; July 1.
Goodman, Samuel, Chicago, Ill. Window. 1,514,762; Nov. 11.
Goodman, Thomas, Melrose Park, Ill. Baseball mask. 1,488,812; Apr. 1.
Goodney, Samuel J., Crystal Falls, Mich. Mining soft ore. 1,502,030; July 22.
Goodnow, Theodore H., Oak Park, and W. S. Schroeder, Chicago, Ill. Release rigging. 1,502,306; July 22.
Goodrich, B. F., Company, The. (See Allen, Walter H., assignor.)
Goodrich, B. F., Company, The. (See Ambler, Robert R., assignor.)
Goodrich, B. F. Company, The. (See Ambler, R. R., and Wilson, assignors.)
Goodrich, B. F., Company, The. (See Ayres, Hiram D., assignor.)
Goodrich, B. F., Company, The. (See Blaker, Ernest, assignor.)
Goodrich, B. F., Company, The. (See Bruck, Robert L., assignor.)
Goodrich, B. F., Company, The. (See Burns, William B., assignor.)
Goodrich, B. F., Company, The. (See Butler, James L., assignor.)
Goodrich, B. F., Company, The. (See Cadden, Charles C., assignor.)
Goodrich, B. F., Company, The. (See Davidson, Elias E., assignor.)
Goodrich, B. F. Company, The. (See Dorner, J. A., and Francisco, assignors.)
Goodrich, B. F., Company, The. (See Falor, Abram E., assignor.)
Goodrich, B. F., Company, The. (See Gammeter, John R., assignor.)
Goodrich, B. F., Company, The. (See Geer, William C., assignor.)
Goodrich, B. F., Company, The. (See Goodwin, John O., assignor.)
Goodrich, B. F., Company, The. (See Hoffman, Harry A., assignor.)
Goodrich, B. F., Company, The. (See Kmemtt, Waldemar D., assignor.)
Goodrich, B. F., Company, The. (See Kuentzel, Curt, assignor.)
Goodrich, B. F., Company, The. (See MacDonald, Frank J., assignor.)
Goodrich, B. F., Company, The. (See MacDonald, F. J., and Bodle, assignors.)
Goodrich, B. F., Company, The. (See Moon, Alfred E., assignor.)
Goodrich, B. F., Company. (See Noble, Newton S., assignor.)
Goodrich, B. F., Company, The. (See Oenslager, G., and Howard, assignors.)
Goodrich, B. F., Company, The. (See Parker, Victor A., assignor.)
Goodrich, B. F., Company, The. (See Parsons, Robert D., assignor.)
Goodrich, B. F., Company, The. (See Pfahl, Charles A., assignor.)
Goodrich, B. F., Company, The. (See Raber, Nelson E., assignor.)
Goodrich, B. F., Company, The. (See Rankin, James C., assignor.)
Goodrich, B. F., Company, The. (See Robertson, Samuel B., assignor.)
Goodrich, B. F., Company, The. (See Sears, Edward M., assignor.)
Goodrich, B. F., Company, The. (See Shook, Florian J., assignor.)
Goodrich, B. F., Company, The. (See Sproull, John C., assignor.)
Goodrich, B. F., Company, The. (See Straub, John M., assignor.)
Goodrich, B. F., Company. (See Tew, James D., assignor.)
Goodrich, B. F., Company, The. (See Trumbull, A. L., and Dickson, assignors.)
Goodrich, B. F., Company, The. (See Trumbull, H. L., and Winkelmann, assignors.)
Goodrich, B. F., Company, The. (See Tuttle, J. C., and Sears, assignors.)
Goodrich, B. F., Company, The. (See Wacker, Henry, assignor.)
Goodrich, B. F., Company, The. (See Williams, E. C., and Taylor, assignors.)
Goodrich, B. F., Company, The. (See Winkelmann, H. A., and Gray, assignors.)
Goodrich, Edgar, Chicago, Ill. Arch support. 1,517,359; Dec. 2.
Goodrick, Edward W., Buffalo, N. Y. Cooking vessel. 1,499,364; July 1.
Goodridge Battery Co. (See Goodridge, Victor C., assignor.)
Goodridge, Gilbert W., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Lamp socket. 1,507,371; Sept. 2.
Goodridge, Victor C., Chicago, Ill., assignor to Goodridge Battery Co. Storage battery. 1,500,448; July 8.
Goodrum, Charles L. (See Clausen, H. P., and Goodrum.)
Goodrum, Charles L. (See Keller, L., and Goodrum.)
Goodrum, Charles L. (See Lattig, J. W., and Goodrum.)
Goodrum, Charles L. (See McQuarrie, J. L., and Goodrum.)
Goodrum, Charles L., assignor to Western Electric Company Incorporated, New York, N. Y. Telephone system. 1,480,202; Jan. 8.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,484,771; Feb. 26.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,484,941; Feb. 26.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,488,598; Apr. 1.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Measured-service telephone system. 1,488,784; Apr. 1.

Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Coin collecting and metering system for telephone systems. 1,488,785; Apr. 1.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic control for charging secondary batteries. 1,501,046; July 15.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,506,899; Sept. 2.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,515,674; Nov. 18.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,518,736; Dec. 9.
Goodrum, Charles L., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,521,019; Dec. 30.
Goodrum, Charles L., and E. E. Hinrichsen, assignors to Western Electric Company, Incorporated, New York, N. Y. Metering system for party telephone lines. 1,504,232; Aug. 12.
Goodrum, Charles L., New York, N. Y., and J. N. Reynolds, Greenwich, Conn., assignors to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone system. 1,515,735; Nov. 18.
Goodrum, John D., Houston, Tex. Hair holder. 1,507,168; Sept. 2.
Goodson, George A., deceased, New York, N. Y.; R. J. Goodson, administratrix. Time system. 1,516,636; Nov. 25.
Goodson, Rena J., administratrix. (See Goodson, George A.)
Goodspeed, Elvin S., assignor to General Motors Corporation, Detroit, Mich. Automatic arc-welding shield. 1,497,012; June 10.
Goodspeed, Elvin S., assignor to General Motors Corporation, Detroit, Mich. Process and apparatus for forming metal objects. 1,501,023; July 8.
Goodspeed Machine Company. (See Witt, John J., assignor.)
Goodwin, Abraham H., New York, N. Y. Sealing device for shipping cases. 1,518,914; Dec. 9.
Goodwin, Adam M., Wilkinsburg, Pa. Reversing mechanism. 1,481,706; Jan. 22.
Goodwin, Charles E., Santa Ana, Calif., assignor to W. E. Ownby, Winthrop, Iowa. Razor strop. 1,487,933; Mar. 25.
Goodwin, Charles M. (See Kruse, C. H., and Goodwin.)
Goodwin, Edward, Folsom, Calif. Automatic egg grader. 1,510,218; Sept. 30.
Goodwin, Emery M., Cleveland, Ohio. Electrical amusement device. 1,483,579; Feb. 12.
Goodwin, Ernest G., New York, N. Y., assignor to J. A. Pilcher, Roanoke, Va. Six-wheel car truck. 1,502,988; July 29.
Goodwin, Ernest G., assignor to Standard Coupler Company, New York, N. Y. Draft gear. 1,519,831; Dec. 16.
Goodwin, John. (See Meredith, John, assignor.)
Goodwin, John E., Stoke-on-Trent, England, assignor to Josiah Wedgwood & Sons, Inc., of America, New York, N. Y. Plate or similar article. Des. 65,735; Oct. 7.
Goodwin, John E., Stoke-on-Trent, England, assignor to Josiah Wedgwood & Sons, Inc., of America, New York, N. Y. Plate or similar article. Des. 66,230; Dec. 16.
Goodwin, John O., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for vulcanizing sponge-rubber articles. 1,515,475; Nov. 11.
Goodwin, Victor E., Pittsfield, Mass., assignor to General Electric Company. Protective device. 1,481,004; Jan. 15.
Goodwin, Walter E., Sale, England. Lubricating arrangement for the crank cases or oil chambers of motor vehicles. 1,484,641; Feb. 26.
Goodwin, William F., San Francisco, Calif. Milk-bottle closure. 1,510,397; Sept. 30.
Goodwin, William M., Central Square, N. Y. Valve-operating means for internal-combustion engines. 1,500,556; July 8.
Goodyear Shoe Co. (See Goodyear, William H., assignor.)
Goodyear Tire & Rubber Company, The. (See Allen, John C., assignor.)
Goodyear Tire & Rubber Company, The. (See Bedford, Clayton W., assignor.)
Goodyear Tire & Rubber Company, The. (See Beebe, Paul, assignor.)
Goodyear Tire & Rubber Company, The. (See Burkley, Clem J., assignor.)
Goodyear Tire & Rubber Company, The. (See Darrow, Burgess, assignor.)
Goodyear Tire & Rubber Company, The. (See Gerstenslager, William H., assignor.)
Goodyear Tire & Rubber Company, The. (See Hale, James E., assignor.)
Goodyear Tire & Rubber Company, The. (See Harsel, W. B., and Nall, assignors.)
Goodyear Tire & Rubber Company, The. (See Hoskin, Minard C., assignor.)
Goodyear Tire & Rubber Company, The. (See Howes, Robert T., assignor.)
Goodyear Tire & Rubber Company, The. (See Kimmich, Elmer G., assignor.)
Goodyear Tire & Rubber Company, The. (See Lewis, W. K., Venable, and Wilson, assignors.)
Goodyear Tire & Rubber Company, The. (See Litchfield, Paul W., assignor.)
Goodyear Tire & Rubber Company, The. (See O'Brien, William G., assignor.)
Goodyear Tire & Rubber Company, The. (See Sebrell, Lorin B., assignor.)
Goodyear Tire & Rubber Company, The. (See Shively, Walter E., assignor.)
Goodyear Tire & Rubber Company, The. (See Spear, Ellwood B., assignor.)
Goodyear Tire & Rubber Company, The. (See State, Will C., assignor.)
Goodyear Tire & Rubber Company, The. (See Tourtellot, Wayne L., assignor.)
Goodyear Tire & Rubber Company, The. (See Trogner, Roland S., assignor.)
Goodyear Tire & Rubber Company, The. (See Yackee, Burt H., assignor.)
Goodyear, William H., assignor to Goodyear Shoe Co., Carlisle, Pa. Making shoes and shoe resulting therefrom. 1,513,386; Oct. 28.
Goodyear's India Rubber Glove Mfg. Co., The. (See Eggers, Anton C., assignor.)
Goodyear's Metallic Rubber Shoe Company, The. (See Polleys, H. R., and Randall, assignors.)
Goodyear's Metallic Rubber Shoe Company, The. (See Randall, Chester J., assignor.)
Goold-Adams, Henry, and J. Mitchell, London, England. Coupler for railway and other vehicles. 1,493,258; May 6.
Gooley, Michael S., Los Angeles, Calif. Distillate and gasoline spray. 1,490,510; Apr. 15.
Goolsby, George W., Decherd, Tenn. Musical instrument. Des. 64,538; Apr. 29.
Goose, Jacob, et al. (See Nairne, Eldridge, assignor.)
Goosmann, Justus C., Peoria, Ill. Condenser. 1,499,105; June 24.
Goosmann, Justus C., Chicago, Ill. Condenser joint. 1,512,219; Oct. 21.
Goosmann, Justus C., Chicago, Ill. Stuffing box. 1,517,902; Dec. 2.
Goplerud, Clifford P. (See Enfield, W. H., and Goplerud.)
Gordan Machine Company. (See Hodgdon, Andrew Y., assignor.)
Gordan Machine Company. (See Macnaughtan, James, assignor.)
Gorden, Melvin A., Brainerd, Minn. Washbench. 1,519,581; Dec. 16.
Gordner, Ezariah D. (See Larzelere, Charles F., assignor.)
Gordon, Albert A., jr., Worcester, Mass., assignor to Crompton & Knowles Loom Works. Weft-replenishing loom. 1,493,528; May 13.
Gordon, Alexander H., Fontainebleau, France. Putter-club handle. 1,506,523; Aug. 26.
Gordon, Beirne, jr., and R. McCarty, assignors to The Skenandoa Cotton Company, Utica, N. Y. Winding and dyeing mechanism. 1,512,166; Oct. 21.
Gordon, David D., Chicago, Ill., assignor, by mesne assignments, to McGill Manufacturing Company, Valparaiso, Ind. Switch-operating apparatus. 1,483,173; Feb. 12.
Gordon, David D., Chicago, Ill., assignor to McGill Manufacturing Company, Valparaiso, Ind. Switch. 1,502,665; July 29.
Gordon, David D., Chicago, Ill., assignor to McGill Manufacturing Company, Valparaiso, Ind. Wall switch. 1,509,506; Sept. 23.
Gordon, David D., assignor to Stackhouse & Allen, Chicago, Ill. Switch mechanism. 1,510,270; Sept. 30.
Gordon Electric Manufacturing Company, The. (See Seltzer, Ira R., assignor.)
Gordon, Frederick F., Sheffield, England. Producing hollow billets for hollow drills. 1,517,781; Dec. 2.
Gordon, Frederick W., Belgrade Lakes, Me. Pin or similar article. Des. 65,687; Sept. 30.
Gordon, George W., Newcastle, Ind. Water motor. 1,488,387; Mar. 25.
Gordon, John, Minneapolis, Minn. Pipe hanger. 1,514,455; Nov. 4.
Gordon, John A., Kansas City, Mo. Air cleaner. 1,499,864; July 1.
Gordon, Joseph M., and R. T. Miller, Cleveland, Ohio., assignors to The National Acme Company. Lined feed collet. 1,492,792; May 6.
Gordon, Max M., Chicago, Ill. Vanity case or container for cosmetic articles, toilet preparations, etc. 1,512,981; Oct. 28.
Gordon, Merritt G., et al. (See Lux, E., and Dobbins, assignors.)
Gordon, Peter J., Sag Harbor, assignor to Joseph Fahys & Company, New York, N. Y. Spoon or similar article. Des. 64,449; Apr. 15.
Gordon, Peter J., Sag Harbor, assignor to Joseph Fahys & Company, New York, N. Y. Spoon or similar article. Des. 64,499; Apr. 22.

Gordon, Samuel, Brooklyn, N. Y. Aircraft novelty. 1,516,919; Nov. 25.
Gordon, Thomas C. (See Elberti, C. D., and Gordon.)
Gordon, William, Union, N. J. Wrench. 1,501,903; July 22.
Gordon, William A., Shelton, assignor to Birmingham Iron Foundry, Derby, Conn. Multiple-roll calendar. 1,495,298; May 27.
Gordon, William E., Gerrardstown, W. Va. Clothes drier. 1,516,091; Nov. 18.
Gordos, Arpad, Iselin, Pa. Automobile lamp. 1,498,165; June 17.
Gordy, Charles A., Hanford, Calif. Can perforator. 1,509,867; Sept. 30.
Gore, Charles, Los Angeles, Calif. Speed arrester for vehicles. 1,512,167; Oct. 21.
Gore, Herbert C., Takoma Park, Md., dedicated, by mesne assignments, to the People of the United States. Diastatic material and making the same. 1,479,133; Jan. 1.
Gore, Robert J. K., assignor of one-half to W. J. Grandchamp, Detroit, Mich. Engine. 1,502,244; July 22.
Gore, Thomas, Brooklyn, N. Y., and R. S. O. Lawson, Jersey City, N. J. Fiber rope. 1,492,977; May 6.
Gorges, O. L., et al. (See Coffman, George L., assignor.)
Gorham, Frank C., Los Angeles, Calif. Sash lock. 1,487,558; Mar. 18.
Gorham, John W., Escondido, Calif. Footwear-lacing means. 1,494,902; May 20.
Gorham Manufacturing Company. (See Clark, Samuel, assignor.)
Gorham Manufacturing Company. (See Moffitt, Frank X. J., assignor.)
Gorham Mfg. Co. (See Ring, John H., assignor.)
Gorman, Alphonsus, et al. (See Remillard, Joseph O., assignor.)
Gorman, Frank S., Haverhill, Mass. Shoe. 1,515,198; Nov. 11.
Gorman, Henry, Manchester, N. H. Bathtub. 1,500,557; July 8.
Gorman, James P., Watervliet, and H. F. Weglarz, Cohoes, N. Y. Process and apparatus for producing hollow steel bars. 1,516,153; Nov. 18.
Gorman, John. (See Schneider, E., and Gorman.)
Gorman, Patrick J., and A. J. Palumbo, Bloomfield, N. J. Combination drawbolt and lock for trunks. 1,481,223; Jan. 15.
Gorman, Walter J., Jersey City, N. J. Burial vault. 1,485,607; Mar. 4.
Gormley, Frank L., Brookline, Mass. Speed control for revolving doors and the like. 1,514,851; Nov. 11.
Goro Matsukata. (See Naito, Asobu, assignor.)
Gorowitz, Louis H., Detroit, Mich. Fastener for doors and the like. 1,497,500; June 10.
Gorrell, William O., Plainview, Minn. Tackle box. 1,501,448; July 15.
Gorsuch, George J., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Seam-finishing machine. 1,508,449; Sept. 16.
Gorsuch, Howard F., and E. Wickstrom, Galion, Ohio. Body for wagons or trucks. 1,498,962; June 24.
Gorton, Walter T., U. S. Army. Machine-gun unit. 1,498,542; June 24.
Gorton, Walter T., U. S. Army. Receiver for machine guns. 1,509,401; Sept. 23.
Gory, Harry Wyoming, Ohio. Upending device for ice cakes. 1,514,207; Nov. 4.
Goschke, Amil F. (See Anderson, Charles, assignor.)
Goshen Manufacturing Company, The. (See Weaver, Earl L., assignor.)
Goshia, Albert H., Sherwood, Ohio. Scissors. 1,479,908; Jan. 8.
Gosling, Joseph W., Schenectady, N. Y., assignor to General Electric Company. Light fixture. Des. 63,944; Feb. 12.
Gosling, Joseph W., Schenectady, N. Y., assignor to General Electric Company. Lighting fixture. Des. 65,437; Aug. 19.
Gösmann, Willy, Hannover, Germany. Burner. 1,503,042; July 29.
Gosnell, (Mrs.) Ethel, et al. (See Burner, Amos A., assignor.)
Goss, George P., Worcester, Mass., assignor, by mesne assignments, to Worcester Electric Tool Company. Valve grinder. 1,515,029; Nov. 11.
Goss, Harold J., Nashua, N. H., assignor, by mesne assignments, to The Lake Erie Trust Company, Cleveland, Ohio. Tabbing machine. 1,506,829; Sept. 2.
Goss, Harold J., Nashua, N. H., assignor, by mesne assignments, to The Lake Erie Trust Company, Cleveland, Ohio. Machine for making boxes. 1,513,236; Oct. 28.
Goss, Harry T., Rutherford, N. J., assignor, by mesne assignments, to Dayton Scale Company, Dayton, Ohio. Reading appliance for scales. 1,487,514; Mar. 18.
Goss, John H., assignor to Scovill Manufacturing Company, Waterbury, Conn. Fuse for projectiles. 1,508,450; Sept. 16.
Goss, Josephine A. (See Fraser, C. C., and Goss.)
Goss, Oliver P. M. (See Rawson, R. H., and Goss.)
Goss Printing Press Company. (See Brueshaber, Martin W., assignor.)
Goss Printing Press Company, The. (See Evensen, William, assignor.)
Goss Printing Press Company. (See Henzi, Albert A., assignor.)
Goss Printing Press Company. (See Morgan, John D., assignor.)
Goss Printing Press Company. (See Smith, Ernest J., assignor.)
Goss Printing Press Company. (See Walser, Joseph J., assignor.)
Goss, William H., Franklin Township, Somerset County, N. J. Gas-generating burner. 1,493,627; May 13.
Gossett, Elwood, Winnipeg, Manitoba, Canada. Bonding material. 1,487,057; Mar. 18.
Gossett, Morse F., Mecca, Ind. Roof flashing. 1,494,234; May 13.
Gossling, Walter E., New York, N. Y., assignor to The Prest-O-Lite Company, Inc. Post and cover sealing means. 1,507,114; Sept. 2.
Gossman, Leo T., Canton, Minn. Strainer for cream separators. 1,517,725; Dec. 2.
Gossner, Joseph, New York, N. Y. Smoker's set. 1,499,650; July 1.
Goswick, Samuel D., Mineral Wells, Tex. Robber exterminator. 1,500,188; July 8.
Gotis, Stratis G., Waterloo, Iowa. Corn popper. 1,492,448; Apr. 29.
Gott, Roy, Centralia, Ill. Automobile light. 1,481,057; Jan. 15.
Gottfried, Herbert R., Erie, Pa. Price indicator. 1,518,063; Dec. 2.
Gottheimer, Walter, St. Louis, Mo. Receptacle or container. 1,508,548; Sept. 16.
Gottlieb, Benjamin, New York, N. Y. Waterproof container. 1,509,137; Sept. 23.
Gottlieb, Carl J. A., Aarhus, Denmark. Gas-saving safety device. 1,485,913; Mar. 4.
Gottlieb, Edward, assignor to Paradox Engineering Company, New York, N. Y. Manual painting machine. 1,479,233; Jan. 1.
Gottlieb, Isaac, New York, N. Y. Lock-socket guard. 1,492,370; Apr. 29.
Gottlieb, Joseph, Brooklyn, N. Y. Means for setting nonbreakable watch crystals. 1,481,667; Jan. 22.
Gottlieb, Louis I., et al. (See Agnichek, Franck, assignor.)
Gottsch, Christian H., New Hyde Park, Long Island, N. Y. Faucet and pipe engaging coupling. 1,496,708; June 3.
Gottschalk, Albert, New York, N. Y. Automatic drain apparatus for reservoirs. 1,520,124; Dec. 23.
Gottschalk, Albert, assignor to National Pneumatic Company, New York, N. Y. Safety mechanism for doors. 1,479,062; Jan. 1.
Gottschalk, Albert, assignor to National Pneumatic Company, New York, N. Y. Door-control system. 1,479,063; Jan. 1.
Gottschalk, Albert, assignor to National Pneumatic Company, New York, N. Y. Pneumatic motor. 1,480,937; Jan. 15.
Gottschalk, Albert, assignor to National Pneumatic Company, New York, N. Y. Door-control apparatus. 1,506,057; Aug. 26.
Gottschalk, Karl P., Dresden, Germany, assignor to H. Staier, Grunau, Saxony. Delivery apparatus for matchmaking machines. 1,497,438; June 10.
Gottschalk, Mathias, assignor to the Firm Vulkan-Werk Reinshagen & Co., Niederau, near Duren, Germany. Blast of cupola furnaces and blast furnaces. 1,510,271; Sept. 30.
Goudelock, Clyde H., Charlotte, N. C. Auction-bridge score calculator. 1,507,996; Sept. 9.
Goudet, Charles. (See Breslauer J., and Goudet.)
Gough, Charles M., East St. Louis, Ill., assignor to C. E. Hamilton, New York, N. Y. Pressing pad. 1,516,182; Nov. 18.
Gough, Ernest C. (See Dandurand, Onesime, assignor.)
Goughler, Charles. (See Wentling, Lester M., assignor.)
Goughler, Charles L., et al. (See Wentling, Lester M., assignor.)
Gould, Aaron P., assignor to W. C. Meadows Mill Co., Northwilkesboro, N. C. Agitator. 1,487,934; Mar. 25.
Gould Coupler Company. (See Blake, Eli J., assignor.)
Gould Coupler Company. (See Creveling, John L., assignor.)
Gould, Courtie E., Clay, W. Va. Auger. 1,500,069; July 1.
Gould, David F., Cornwells, Pa., assignor to The Barrett Company. Purification of hydrocarbons. 1,481,197; Jan. 15.
Gould, Edwin J., Oakland, Calif., assignor of one-half to C. T. Henry, J. B. Millard, and J. T. Henry, York, Pa. Automatic depth-drilling machine. 1,484,065; Feb. 19.
Gould, F. D., Company. (See Gould, Frank D., assignor.)
Gould, Frank D., assignor to F. D. Gould Company, San Francisco, Calif. Auto top. 1,518,652; Dec. 9.
Gould, George L., Plain Dealing, La. Oil burner. 1,514,456; Nov. 4.
Gould, George W., Chicago, Ill. Printing-press tympan. 1,487,158; Mar. 18.
Gould, Harry G., assignor to Gould Manufacturing Company, Oshkosh, Wis. Coaster wagon. 1,498,652; June 24.

Gould, Herman, F. Ackermann, and J. Geering, New York, N. Y. Locking device for milk bottles. 1,486,331; Mar. 11.
Gould, Howard W. (See McKinnis, David W., assignor.)
Gould, John N., assignor to The J. B. Foote Foundry Company, Fredericktown, Ohio. Clothes wringer. 1,519,251; Dec. 16.
Gould Manufacturing Company. (See Gould, Harry G., assignor.)
Gould Storage Battery Company. (See Chamberlain, Rufus N., assignor.)
Gould Storage Battery Company. (See Entz, Theodore B., assignor.)
Gould Storage Battery Company. (See Osborne, Willard B., assignor.)
Gould Storage Battery Company. (See Snyder, Almond H., assignor.)
Gould, Willard V. (See Eastman, J. L., and Gould.)
Gouldbourn, Joseph. (See Bennion, C. F., Gouldbourn, and Bates.)
Gouldbourn, Joseph. (See Jerram, A. E., and Gouldbourn.)
Gouldbourn, Joseph, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Evening and grading machine. 1,486,878; Mar. 18.
Gouldbourn, Joseph, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for inserting fastenings. 1,505,138; Aug. 19.
Gouldbourn, Joseph, and W. T. Minett, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Fastening-handling mechanism. 1,479,804; Jan. 8.
Gouldbourn, Joseph, and W. T. Minett, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Pulling-over machine. 1,514,614; Nov. 11.
Gouldbourn, Joseph, and F. Ricks, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Grinding machine. 1,482,296; Jan. 29.
Gouldbourn, Joseph, and F. Ricks, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 1,521,288; Dec. 30.
Goulding, Benjamin J. J., Altrincham, assignor to Linotype and Machinery Limited, London, England. Web-printing and folding machine. 1,497,560; June 10.
Goulet, Omer C., assignor of one-half to A. E. Perron, Fall River, Mass. Lever chock. 1,482,985; Feb. 5.
Goullet, Georges. (See Magnan, Paul J. E., assignor.)
Gourie, William J., Philadelphia, Pa. Knitting device. 1,500,383; July 8.
Gourley, Harvey, Cheltenham Township, Montgomery County, Pa. Golf-club carrier. 1,486,655; Mar. 11.
Gourley, William J., Weatherford, Tex. Insect-exterminating machine. 1,482,006; Jan. 29.
Gouverneur, Minor F. H., assignor to Locke Insulator Corporation, Baltimore, Md. Connecting insulator parts. 1,501,107; July 15.
Gove, Charlotte M., administratrix. (See Gove, Henry H.)
Gove, Henry H., deceased, by C. M. Gove, administratrix, Biddeford, Me. Patching device and making the same. 1,489,885; Apr. 8.
Gove, Henry H., deceased, Biddeford, Me.; C. M. Gove administrator. Feeler mechanism for looms. 1,503,685; Aug. 5.
Gover, Bowen R., Detroit, Mich. Signal device. Des. 64,895; June 17.
Gover, Bowen R., Detroit, Mich. Signaling apparatus. 1,507,019; Sept. 2.
Governale, Antonio, Brooklyn, N. Y. Panel for bedstead ends. Des. 65,644; Sept. 23.
Governale, Antonio, Brooklyn, N. Y. Panel for bedstead ends. Des. 65,645; Sept. 23.
Governale, Antonio, Brooklyn, N. Y. Panel for bedstead ends. Des. 65,646; Sept. 23.
Government of the United States. (See Brandt, E. S. R., and Peckham, assignors.)
Government of the United States. (See Delano, H., Chadwick, and Kemp, assignors.)
Government of the United States. (See Duffie, John J., assignor.)
Government of the United States. (See Flint, James A., assignor.)
Government of the United States. (See Hall, Andrew T., assignor.)
Government of the United States. (See Macfarlane, S. B., and Barry, assignors.)
Government of the United States, The. (See Stone, Andrew J., assignor.)
Government of the United States. (See Uberroth, F. E. P., and Follin, assignors.)
Government of the United States, The. (See Van Metre, T. E., and Currier, assignors.)
Government of the United States, The. (See Whittemore, Herbert L., assignor.)
Governors of the University of Toronto, The. (See Walden, George B., assignor.)
Govers, Francis X., New York, N. Y. Preparing siliceous material. 1,504,549; Aug. 12.
Govers, Francis X., New York, N. W. Preparing siliceous material. 1,506,118; Aug. 26.
Govin, Edward E., Menomonie, Wis. Automobile chain. 1,515,675; Nov. 18.
Govis, Nicketas C., Seattle, Wash. Belt buckle. 1,502,771; July 29.
Govoni, Anselmo. (See MacCarragher, J. M., and Govoni.)
Gow, Alexander M., deceased, Duluth, Minn.; American Exchange National Bank of Duluth, executor. Agitation separator. 1,482,607; Feb. 5.
Gowans, Harry C., assignor to the Hamilton Manufacturing Co., Two Rivers, Wis. Cabinet. 1,501,658; July 15.
Gowans, James, Leonia, N. J. Pile fabric. Des. 64,801; June 3.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric. Des. 64,242; Mar. 18.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric. Des. 64,243; Mar. 18.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric. Des. 64,647; Sept. 23.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric. Des. 64,848; June 10.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 65,183; July 15.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric. Des. 65,648; Sept. 23.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Pile fabric. Des. 65,649; Sept. 23.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 65,805; Oct. 21.
Gowans, James, Leonia, N. J., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 66,119; Dec. 2.
Gowdey, Benjamin F., Englewood, N. J. Demountable rim. 1,494,235; May 13.
Gowdy, Robert. (See Schappa, A. M., and Gowdy.)
Gowing, Albert C., Franklin, Mass. Cooling system for internal-combustion engines. 1,485,390; Mar. 4.
Goyer, Joseph A., and L. T. Leet, Montreal, Quebec, Canada. Dispensing apparatus. 1,495,902; May 27.
Goyette, Edwin J. (See Armstrong, S. E., and Goyette.)
Goyne, James S., Hazleton, Pa. Means for detecting cracks in axles and crank pins. 1,488,982; Apr. 1.
Grabau, Hans E., Throggs Neck, assignor, by mesne assignments, to Multiple Cord Corporation, New York, N. Y. Strand for tire fabric and making same. 1,520,342; Dec. 23.
Grabhorn & Dubiner. (See Dubiner, Herman, assignor.)
Grabill, Clarence A., El Paso, Tex., assignor to American Smelting & Refining Company. Furnace oil blast. 1,482,553; Feb. 5.
Grabler Manufacturing Company, The. (See McCabe, F. E., and Roshetko, assignors.)
Graboski, Leo D., Duryea, assignor to Vulcan Iron Works, Wilkes-Barre, Pa. Release stop or support for hoist cages. 1,497,501; June 10.
Grabowski, Boleslaw. (See Koziol, Joseph, assignor.)
Grabowski, Emil A., Escanaba, Mich. Safety valve. 1,494,304; May 13.
Grabowski, Emil A., Escanaba, Mich. Floor mat. 1,505,558; Aug. 19.
Grace, Elihu C., Mobile, Ala. Bottle refrigerator. 1,510,053; Sept. 30.
Grace, Emanuel J., Erie, Pa. Rim-punching machine. 1,502,097; July 22.
Grace, John F., Kearny, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Safety shut-off valve for condenser systems. 1,513,982; Nov. 4.
Gracey, Clayton H., Detroit, Mich. Toothbrush. 1,513,104; Oct. 28.
Gracey, Harvey H., Fort Worth, Tex. Fluid lift pump. 1,479,064; Jan. 1.
Gracey, Harvey H., Fort Worth, Tex. Fluid-lift pump. 1,483,877; Feb. 19.
Grade, Hans, Bork, Germany. Punch. 1,506,480; Aug. 26.
Grader, George L., Brooklyn, N. Y. Gas valve. 1,500,868; July 8.
Grady, Bartholomew E., jr., Somerville, Mass. Sounding board. 1,502,666; July 29.
Grady, Edward F., Oakland, Calif. Toy bowling alley. 1,517,726; Dec. 2.
Grady, John W., Goldsboro, N. C. Reenforcement for automobiles. 1,493,032; May 6.
Grady, Richard T., San Diego, Calif. Hydrocarbon lantern. 1,511,669; Oct. 14.
Grady, Richard T., San Diego, Calif. Heating device for gasoline lanterns. 1,515,030; Nov. 11.
Grady, Richard T., San Diego, Calif. Vapor feed for gasoline lanterns. 1,515,031; Nov. 11.
Grady, Stephen S., Newtonville, Mass., assignor to J. K. Cohen and S. K. Cohen, New York, N. Y. Socket shell. 1,491,391; Apr. 22.
Grady, Stephen S., Newtonville, Mass., assignor to J. K. Cohen and S. K. Cohen, New York, N. Y. Short-circuit-proof socket. 1,512,594; Oct. 21.

Alphabetical list of patentees—Continued.

Grady, Stephen S., Newtonville, Mass., assignor to J. K. Cohen and S. K. Cohen, New York, N. Y. Push-button switch. 1,516,231; Nov. 18.
Graemiger, Benjamin, assignor to Firm Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie., Zurich, Switzerland. Compressor installation. 1,509,351; Sept. 23.
Graemiger, Benjamin, assignor to Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie., Zurich, Switzerland. Compressor installation. 1,519,449; Dec. 16.
Graesser, Carl H. (See Darling, P. G., and Graesser.)
Graesser, Carl H. (See Heise, O. W., and Graesser.)
Graessle, Julius F., Fond du Lac, Wis. Metal feeder for type-casting machines. 1,486,086; Mar. 4.
Graetzer, Otto, Zollikon, and O. F. Bruman, Zurich, Switzerland. Electric heater for faucets. 1,501,768; July 15.
Graf-Buchler, Henri. (See Coradi, O., and Graf-Buchler.)
Graf, Emil, New York, N. Y. Strength-testing amusement device. 1,519,679; Dec. 16.
Graf, Franz, Baden, Switzerland. Oven and electric heater therefor. 1,495,685: May 27.
Graf, Frederick, Milwaukee, Wis. Supporting means for ironing boards. 1,486,575; Mar. 11.
Graf, Frederick W., Houston, Tex. Piston-ring compressor. 1,500,189; July 8.
Graf, Oscar R. (See Hitch, W. D., and Graf.)
Graf, Theodore H., Louisville, Ky., assignor to Southern Signal Company, Inc., Birmingham, Ala. Grate and mounting. 1,480,431; Jan. 8.
Grafenberg, Leopold, Cologne-Lindenthal, Germany, assignor to J. F. Monnot, Mill Hill, Middlesex, England. Alkaline electric battery. 1,509,138; Sept. 23.
Graff, George, New York, N. Y., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electric-heater casing. Des. 65,471; Aug. 26.
Graff, Frederick W., Chicago, Ill. Grain product and manufacture. 1,515,108; Nov. 11.
Graff, Murray, New York, N. Y. Lined hat and hat lining. 1,496,777; June 10.
Graff, Washbourne & Dunn. (See Corell, Clifton B., assignor.)
Graffam, Walter S., Shrewsbury, Mass. Cramping device. 1,506,481; Aug. 26.
Grafflin, John J., Atlanta, Ga. Vacuum-control apparatus. 1,479,909; Jan. 8.
Grafflin, John J., Atlanta, Ga. Automatic-sprinkler-system control. 1,491,301; Apr. 22.
Grafström, Ernst A., assignor to Electro-Agricultur Aktiebolaget, Stockholm, Sweden. Friction regulator for winding drums. 1,494,065; May 13.
Grah, Emil, Toledo, Ohio. Chain-bolt device. 1,492,030; Apr. 29.
Graham, Charles C. (See Hamer, M. O., Lange, and Graham.)
Graham, Charles L., Los Angeles, Calif. Shoe heel. 1,497,211; June 10.
Graham, Charles W., Allendale, N. J., assignor to American Can Company, New York, N. Y. Apparatus for cutting and handling can-end liners. 1,483,969; Feb. 19.
Graham-Chisholm Company. (See Dutcher, Bernard R., assignor.)
Graham, David F., Coudersport, Pa. Roller bearing. 1,512,020; Oct. 21.
Graham, David M., Juanita, assignor of one-half to A. Ferguson and A. H. Wentland, Bordulac, N. Dak. Feeder for thrashing machines and the like. 1,501,993; July 22.
Graham, Elias, Los Angeles, Calif. Pedal lock for automobiles. 1,489,574; Apr. 8.
Graham, Estella S., Masontown, Pa. Protector. 1,491,693; Apr. 22.
Graham, Eugene, assignor of one-half to E. R. Cobb, West Bend, Iowa. Automobile repair stand. 1,516,041; Nov. 18.
Graham Glass Company. (See Miller, Frank R., assignor.)
Graham, Guy G., assignor to The Jensen-Salsbery Laboratories, Inc., Kansas City, Mo. Stock tag. 1,517,835; Dec. 2.
Graham, Howard, New Braunfels, Tex. Wrench. 1,519,910; Dec. 16.
Graham, J. H., Company. (See Graham, James H., assignor.)
Graham, James H., assignor to J. H. Graham Company, Torrington, Conn. Bicycle pedal. 1,509,834; Sept. 30.
Graham, James S., San Diego, Calif. Doll. 1,506,340; Aug. 26.
Graham, Joseph F., Tunnelton, W. Va. Tire-chain fastener. 1,509,897; Sept. 30.
Graham, Joseph Z., Alicia, Ark. Plow. 1,516,289; Nov. 18.
Graham, Lou E., Indianapolis, Ind. Drain protector. 1,504,233; Aug. 12.
Graham, Lyman V., Kansas City, Mo. Stance indicator for golf. 1,517,555; Dec. 2.
Graham, Paul S., Winters, Tex. Valve-spring lifter. 1,505,019; Aug. 12.
Graham, Robert N. (See Eldred, B. E., and Graham.)
Graham, Robert S., assignor of one-half to W. M. Follmer, New York, N. Y. Combined match and toothpick case. 1,489,029; Apr. 1.
Graham, Ronald V., New York, N. Y. Can spout. 1,519,911; Dec. 16.
Graham, Sebern W. (See Murphy, O. E., and Graham.)
Graham, Thornton G., assignor to The Mason Tire & Rubber Company, Kent, Ohio. Tread for pneumatic tires. Des. 64,174; Mar. 11.
Graham, William A., U. S. Army. Fence. 1,521,240; Dec. 30.
Graham, William E., assignor of one-half to A. N. Orphan, Gary, Ind. Mixing device. 1,484,326; Feb. 19.
Graham, William P., New York, N. Y. Plate or similar article. Des. 64,312; Mar. 25.
Graham, William P., New York, N. Y. Plate or similar article. Des. 64,313; Mar. 25.
Graham, William P., New York, N. Y. Drinking glass. Des. 65,527; Sept. 2.
Graham, William P., New York, N. Y. Tumbler. Des. 65,528; Sept. 2.
Graham, William P., New York, N. Y. Plate or similar article. Des. 66,183; Dec. 9.
Graham, William T., Greenwich, Conn. Treating iron and steel scrap. 1,491,392; Apr. 22.
Grahame, Dallas F., assignor to Hydrostatic Jacks, Limited, Toronto, Ontario, Canada. Hydrostatic jack. 1,480,756; Jan. 15.
Grahlfs, Francis L., Brooklyn, N. Y. Permutation lock. 1,494,418; May 20.
Gramelspacher, Clarence U., West La Fayette, Ind. Choke-operating device. 1,492,449; Apr. 29.
Gramlich, Adolph, New York, N. Y. Teapot. Des. 65,116; July 8.
Gramm, Frank G. (See Perino, J., O'Neil, and Gramm.)
Granat, Frank P., New York, N. Y. Machine for applying tips to lacings. 1,507,916; Sept. 9.
Granat, Joseph, San Francisco, Calif. Wedding ring. Des. 64,849; June 10.
Granberg, Albert J., assignor to The Granberg Meter Company, San Francisco, Calif. Fluid meter. 1,479,961; Jan. 8.
Granberg Meter Company, The. (See Granberg, Albert J., assignor.)
Grand Rapids Brass Company. (See Ekman, Andrew, assignor.)
Grand Rapids Show Case Company. (See Cameron, Thomas C., assignor.)
Grand Rapids Show Case Company. (See Curtis, Charles C., assignor.)
Grand Rapids Show Case Company. (See Herrick, Rodney L., assignor.)
Grandahl, Nils E., Hartford, Conn. Sheet-metal-working tool. 1,506,578; Aug. 26.
Grandchamp, William J. (See Gore, Robert J. K., assignor.)
Grandjean, Marc, Paris, France. Furniture for typewriter use. 1,493,337; May 6.
Grandle, James W., assignor of one-half to L. Lawler, Pierre, S. Dak. Supporter. 1,510,398; Sept. 30.
Granger, Joseph E., Alhambra, Calif. Electrode and electrode holder for electric-arc welding. 1,492,166; Apr. 29.
Granger, Joseph E., Alhambra, Calif. Electrode and electrode holder. 1,492,167; Apr. 29.
Granlund, Ernest V. (See Sandborg, W., and Granlund.)
Grant, Casper E., Portsmouth, Va. Pipe organ. 1,512,088; Oct. 21.
Grant, Florence L., assignor to Inland Glass Company, Chicago, Ill. Lighting unit. 1,505,559; Aug. 19.
Grant, Frank W. (See Holmes, G. E., and Grant.)
Grant, Frank, Westfield, Mass. Soap-stick holder. 1,510,934; Oct. 7.
Grant, George M., Oakland, Calif. Posthole digger. 1,507,057; Sept. 2.
Grant, Harry C., Bayonne, N. J., assignor to Klaxon Company. Motor construction for mechanical horns. 1,488,786; Apr. 1.
Grant, Harry L., and A. Djidics, Tamaqua, Pa., assignors to Atlas Powder Company, Wilmington, Del. Electric detonator. 1,516,009; Nov. 18.
Grant, James. (See Atwell, L. E., Grant, and White.)
Grant, Jesse R., et al. (See Edgerton, Israel V., assignor.)
Grant, John, Los Angeles, assignor to Dunn Manufacturing Company, Oxnard, Calif. Well elevator. 1,503,789; Aug. 5.
Grant, Josceline C. H., Kitimuru, Chania Bridge, East Africa. Coffee-pulping machine. 1,496,265; June 3.
Grant, V. E., et al. (See Edgerton, Israel V., assignor.)
Grant, Wheadon M. (See Lomax, C. S., and Grant.)
Grant, William A., Dora, Ala. Clutch-removing device. 1,494,832; May 20.
Grant, Williiam D., Vancouver, British Columbia, Canada. Subaqueous drill. 1,517,556; Dec. 2.
Grant, William M., Topeka, Kans. Egg-turning device. 1,493,338; May 6.
Grantland, John W., Cincinnati, Ohio. Lubricating device. 1,484,391; Feb. 19.
Granville, Bernard, New York, N. Y. Tire tread. Des. 63,848; Jan. 29.
Granz, Josef, assignor to Vogtlandische Maschinenfabrik, Plauen, Germany. Tambour-frame-driving mechanism. 1,507,772; Sept. 9.

Graphitwerk Kropfmühl A. G. (See Langheinrich, Max, assignor.)
Grapp, Floyd O., Redwood Falls, Minn. Spring mattress. 1,497,013; June 10.
Grasberger, Boniface A., Richmond, Va. Dish. Des. 63,894; Feb. 5.
Grasberger, Boniface A., Richmond, Va. Dish. Des. 63,895; Feb. 5.
Grass, Otto R., Evanston, assignor of one-half to L. Hunt, Chicago, Ill. Automatic phonograph stop. 1,492,843; May 6.
Grasselli, Caesar A., assignor to The Grasselli Chemical Company, Cleveland, Ohio. Making hydrochloric acid and salt cake. 1,495,555; May 27.
Grasselli Chemical Company, The. (See Alvord, Earl B., assignor.)
Grasselli Chemical Company, The. (See Crass, Maurice F., assignor.)
Grasselli Chemical Company, The. (See Drefahl, L. C., and Sakryd, assignors.)
Grasselli Chemical Company, The. (See Drefahl, L. C., and Taylor, assignors.)
Grasselli Chemical Company, The. (See Grasselli, Caesar A., assignor.)
Grasselli Chemical Company, The. (See Howard, Henry, assignor.)
Grasselli Chemical Company, The. (See Howard, H., and Morgan, assignors.)
Grasselli Chemical Company. (See Keep, G. A., and Hoff, assignors.)
Grasselli Chemical Company, The. (See Taylor, E. A., and Keep, assignors.)
Grassman, John A., administrator. (See Grassman, John A.)
Grassman, John A., deceased, Palmyra, Pa.; J. A. Grassman, administrator. Lawn-mower sharpener. 1,484,708; Feb. 26.
Graton & Knight Manufacturing Company, The, et al. (See Flagg, Joseph H., assignor.)
Gravatt, Ralph A., Emporia, Kans. Plant-watering device. 1,512,758; Oct. 21.
Grau, Adolph E., New Orleans, La. Dredge bucket. 1,504,471; Aug. 12.
Grau, Georg and P. B. Rother, Chemnitz, Germany. Preventing the turning blue of wood. 1,514,693; Nov. 11.
Grau, Henry W., Baltimore, Md. Portable-drill attachment. Re15,864; June 24.
Grau, William A., and M. G. Miller, Chicago, Ill. Indoor game. 1,493,934; May 13.
Grau, William S. (See Timbs, E., and Grau.)
Graubau, Hans E., assignor, by mesne assignments, to Multiple Cord Corporation, New York, N. Y. Method and apparatus for producing strands for tire fabric. 1,509,202; Sept. 23.
Grauert, Edgar, Middlesex, N. J. Sealing means. 1,487,849; Mar. 25.
Grauheding, Oskar, Dusseldorf, assignor to the Firm of Rheinische Metallwaaren- und Maschinenfabrik, Dusseldorf-Derendorf, Germany. Aiming device correcting for the inclined position of the wheels or platform. 1,492,372; Apr. 29.
Graumann, Adolf O. A., Hamburg, Germany. Hot-gas heating specially for the oil bunkers on ships. 1,498,266; June 17.
Gravel, Abundius, assignor to The Willys-Overland Company, Toledo, Ohio. Weather screen for motor vehicles. 1,505,332; Aug. 19.
Gravell, James H., Elkins Park, Pa. Phosphoric acid in dehydrated form and making the same. 1,499,611; July 1.
Gravell, James H., Elkins Park, Pa. Process and material for preparing metal for coating. 1,503,443; July 29.
Gravell, James H., Elkins Park, Pa. Container. 1,518,194; Dec. 9.
Gravelle, John B., Asbury Park, N. J. Lifting and ground-gripping device for vehicle wheels. 1,490,266; Apr. 15.
Gravenberg, Albert J. Savannah Ga. Centrifugal. 1,510,776; Oct. 7.
Graves, Benjamin P., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Milling machine. 1,480,900; Jan. 15.
Graves, Benjamin P., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Milling machine. 1,480,901; Jan. 15.
Graves, Carl R., Clarion, Iowa. Highway-crossing signal for railways. 1,506,630; Aug. 26.
Graves, Charles B., Marblehead, Mass. Condenser. 1,496,371; June 3.
Graves, Frank E. (See Connell, J. M., and Graves.)
Graves, George S., and W. H. Howard, Sedalia, Mo. Operating mechanism for garage and barn doors. 1,506,825; Sept. 2.
Graves, Henry W., assignor of one-half to J. F. Goode, Chicago, Ill. Street-traffic system. 1,515,251; Nov. 11.
Graves, John, assignor to French Battery & Carbon Company, Madison, Wis. Focusing flash light. 1,486,879; Mar. 18.
Graves, John, assignor to French Battery & Carbon Company, Madison, Wis. Battery-cell-polishing machine. 1,507,596; Sept. 9.
Graves, John, assignor to French Battery & Carbon Co., Madison, Wis. Dry-battery carrier and tester. 1,512,982; Oct. 28.
Graves, Moss E., and C. C. Severin, San Francisco, Calif. High-tension operating switch. 1,519,402; Dec. 16.
Graves, Moss E., and C. C. Severin, San Francisco, Calif. High-tension operating switch. 1,519,403; Dec. 16.
Graves, Orvel E. (See Goldsmith, J. W., and Graves.)
Graves, Randel, Pittsburgh, Pa. Heating device. 1,483,970; Feb. 19.
Graver, Samuel, Plainfield, Ill. Double corncrib and granary. 1,516,597; Nov. 25.
Graves, Thomas, Memphis, Tenn. Egg tester. 1,502,721; July 29.
Graves, Victor E. (See Zbinden, Herman O., assignor.)
Gravett, Charles L., Roanoke, Va. Automatic siphon. 1,495,513; May 27.
Gravitite Corporation. (See McMasters, William H., assignor.)
Gravity Dump Manufacturing Company, The. (See McCullough, E. D., and Butcher, assignors.)
Gray, Alanson M., Elizabeth, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Wax press. 1,485,391; Mar. 4.
Gray, Albert, Cardiff, Wales. Top for single-deck omnibuses. 1,514,381; Nov. 4.
Gray, Albert L., Sanger, Calif. Saw. 1,495,407; May 27.
Gray, Alexander, Toronto, Ontario, Canada. Making socket wrenches. 1,491,230; Apr. 22.
Gray, Altherton L. (See Mill, Emil, assignor.)
Gray, Alton L., assignor to Todd Protectograph Company, Inc., Rochester, N. Y. Work support for printing apparatus. 1,508,932; Sept. 16.
Gray, Andrew M. (See Herring, R. Q., and Gray.)
Gray, Arthur G., London, England. Derrick or crane. 1,502,667; July 29.
Gray, Benjamin F., and A. J. Morrison, Valera, Tex. Safety device for bank vaults. 1,484,772; Feb. 26.
Gray, Bert W., Belmont, Wis. Road leveler. 1,518,505; Dec. 9.
Gray, Bertram P., Sutton Coldfield, England. Apparatus for slaughtering cattle. 1,487,935; Mar. 25.
Gray Brothers. (See Gray, Edward E., assignor.)
Gray, Coleman M., Del Mar, Calif. Tuning device for wireless receiving circuits. 1,499,979; July 1.
Gray & Danielson Mfg. Co. (See Danielson, Ernest G. assignor.)
Gray, David E. (See Said, J. M., and Gray.)
Gray & Davis, Inc. (See Ehrlich, Louis B., assignor.)
Gray, Edward E., assignor to Gray Brothers, Plano, Ill. Lunch box. 1,484,882; Feb. 26.
Gray, Edward E., assignor to Gray Brothers, Plano, Ill. Lunch box. 1,488,492; Apr. 1.
Gray, Ellsworth, Houston, Tex. Combined fishing tool and packer for wells. 1,496,985; June 10.
Gray, Elmer E., Cliftondale, Mass. Feed mechanism for envelopes and the like. 1,506,423; Aug. 26.
Gray, Emmet P., Detroit, Mich. Muffler. 1,479,234; Jan. 1.
Gray, Forest L., Kenmore, Ohio. Hair clipper. 1,505,333; Aug. 19.
Gray, Frances F., West Finley, Pa. Valve for flush tanks. 1,511,605; Oct. 14.
Gray, Fred. (See Ohmer, J. F., jr., and Gray.)
Gray, G. A., Company, The. (See Cardullo, Forrest E., assignor.)
Gray, G. A., Company, The. (See Cardullo, F. E., and Hummel, assignors.)
Gray, G. A., Company, The. (See Hunt, H. W., and Cardullo, assignors.)
Gray, George W., assignor to The Texas Company, New York, N. Y. Manufacture of aluminum chloride. 1,512,419; Oct. 21.
Gray, George W., New York, N. Y., and F. W. Hall, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Manufacture of aluminum chloride. 1,508,451; Sept. 16.
Gray, Granville H., Santa Ana, Calif. Automobile operating-lever lock. 1,516,482; Nov. 18.
Gray, Harold. (See Winkelmann, H. A., and Gray.)
Gray, Harold, Newark, N. J. Visitor's information bureau. 1,502,185; July 22.
Gray, Herbert L. (See Kaiser, J. M., Gray, and Kaiser.)
Gray, Hiram C., Bucyrus, Ohio. Window guard. 1,506,482; Aug. 26.
Gray, Horace M., and D. Wilson, Anderson, Ind. Dirigible headlight. 1,491,037; Apr. 22.
Gray, Horace M., and D. Wilson, Anderson, Ind. Shaft mounting. 1,517,421; Dec. 2.
Gray, J. L., et al. (See Thomas, Martin E., assignor.)
Gray, James H., New York, N. Y. Smelting ores of low-volatile metals and melting such metals. 1,479,662; Jan. 1.
Gray, James H., New York, N. Y. Melting or smelting low volatile metals. 1,483,796; Feb. 12.
Gray, John A., East St. Louis, Ill. Burglarproof window guard. 1,507,478; Sept. 2.
Gray, Leo H., Stamford, Conn. Valve-spring-compressing device. 1,482,297; Jan. 29.
Gray, Leonard G., assignor to Walrus Manufacturing Company, Decatur, Ill. Slidable cover for ice-cream cabinets. 1,489,595; Apr. 8.

Gray, Louis E., et al. (See Gray, Louis E., assignor.)
Gray, Louis E., assignor to Copartnership composed of said L. E. Gray and J. S. Judy, Indianapolis, Ind. Plasterer's reversible float. 1,509,807; Sept. 23.
Gray, Malcolm A., Brixton, London, England. Sparking plug for internal-combustion engines. 1,512,168; Oct. 21.
Gray, Marion R. (See Smith, Harry C., assignor.)
Gray, Orrin D. (See Cory, H., and Gray.)
Gray, Orrin D., assignor to Advance Automobile Accessories Corporation, Chicago, Ill. Friction material. 1,485,180; Feb. 26.
Gray, Paul L. (See Spooner, L. R., and Gray.)
Gray, Peter, & Sons Inc. (See Kelsea, Clarence H., assignor.)
Gray, Robert E., Snoqualmie Falls, Wash. Cross arm. 1,502,031; July 22.
Gray Telephone Pay Station Company. (See Long, George A., assignor.)
Gray, Walter S., assignor to Goodman Manufacturing Company, Chicago, Ill. Locomotive. 1,481,316; Jan. 22.
Gray, William J., Fairfield, Ala. Article of furniture. 1,517,674; Dec. 2.
Graybill, Tully, assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 64,175: Mar. 11.
Grayson, Charles J., Ashland, Ky. Heater. Des. 64,113; Mar. 4.
Grayson, George W., Sydney, New South Wales, Australia. Internal-combustion engine. 1,479,710; Jan. 1.
Grayson, J. H., Manufacturing Company, The. (See Grayson, John H., assignor.)
Grayson, John H., Athens, Ohio. Gas heater. Des. 63,714; Jan. 8.
Grayson, John H., Athens, Ohio. Gas heater. Des. 63,715; Jan. 8.
Grayson, John H., Athens, Ohio. Gas heater. Des. 63,716; Jan. 8.
Grayson, John H., assignor to The J. H. Grayson Manufacturing Company, Athens, Ohio. Gas heater. Des. 63,713; Jan. 8.
Grayson, John H., assignor to The J. H. Grayson Manufacturing Company, Athens, Ohio. Gas heater. Des. 65,270; July 22.
Greathouse, Holly G., Dawes, W. Va. Overshoe clasp. 1,494,236; May 13.
Greathouse, Holly G., Dawes, W. Va. Ring and slip. 1,517,979; Dec. 2.
Great Northern Paper Company. (See Allen, Carlton H., assignor.)
Great Western Electro Chemical Company. (See Rosenstein, Ludwig, assignor.)
Great Western Sugar Company, The. (See Morrison, Edwin, assignor.)
Grebel, Stephen, Paris, France. Searchlight. 1,499,651; July 1.
Greco, Joseph, New York, N. Y. Game. 1,491,527; Apr. 22.
Grecu, John, New York, N. Y. Fly paper. 1,480,539; Jan. 8.
Gredell, Otto N., East Kansas City, Mo. Acetylene generator. 1,482,513; Feb. 5.
Greefs, Daniel, Irvington, N. J., assignor to The Brassler Co. Clasp or buckle. 1,491,393; Apr. 22.
Greeley, John, Lake Park, Iowa. Seed-corn drier. 1,501,328; July 15.
Green, Alexander S., Oxford, N. C. Safety screen for tobacco-curing flues. 1,508,968; Sept. 16.
Green, Arthur G., and K. H. Saunders, assignors to British Dyestuffs Corporation, Limited, Manchester, England. Manufacture of N-sulphato-alkyl compounds. 1,483,084; Feb. 12.
Green, Arthur G., and K. H. Saunders, assignors to British Dyestuffs Corporation Limited, Manchester, England. Dyeing and printing acetyl silk and materials containing it. 1,483,797; Feb. 12.
Green, Arthur G., and K. H. Saunders, assignors to British Dyestuffs Corporation Limited, Manchester, England. Dye and making the same. 1,483,798; Feb. 12.
Green, Arthur G. and S. J., assignors to British Dyestuffs Corporation Limited, Manchester, England. Manufacture of phthalimide. 1,488,239; Mar. 25.
Green, Arthur H., assignor of one-half to F. W. Teves, New York, N. Y. Automatic safety regulator for automobiles. 1,491,854; Apr. 29.
Green, Andrew W. (See Green, Phoebe A. and A. W.)
Green, Charles B., Chicago, Ill. Life-saving device. 1,487,936; Mar. 25.
Green, Charles F., Romford, England, assignor to A. B. Dick Company, Chicago, Ill. Printing member for type-duplicating machines. 1,483,659; Feb. 12.
Green, Charles F., Defiance, assignor to Industrial Research Corporation, Toledo, Ohio. Pillar mounting for closed cars. 1,492,292; Apr. 29.
Green, Charles F., assignor to Industrial Research Corporation, Toledo, Ohio. Weather-excluding means. 1,497,140; June 10.
Green, Charles F., Defiance, assignor to Industrial Research Corporation, Toledo, Ohio. Fuel-tank support. 1,504,751; Aug. 12.
Green, Daries O., Bicknell, Ind. Car roof. 1,489,637; Apr. 8.
Green, David H., San Francisco, Calif. Signal. 1,513,237; Oct. 28.
Green, Elliott G., Wolcott, N. Y. Balance switch for tractors. 1,510,318; Sept. 30.
Green, Ellis, Mineral Wells, Tex., assignor of three-fourths to The Tulsa Tool Company, Tulsa, Okla., and one-fourth to W. J. Novak, Breckenridge, Tex. Forge and bit heater. 1,511,120; Oct. 7.
Green, Ellis, Mineral Wells, Tex., assignor to Tulsa Tool Company. Gas burner for boilers. 1,517,241; Dec. 2.
Green Engineering Company. (See Marsh, Thomas A., assignor.)
Green Engineering Company. (See Poppenheusen, Herman A., assignor.)
Green, Eugene. (See Carpenter, C., and Green.)
Green, Fredrick M., assignor to Armstrong Siddeley Motors Limited, Park Side, Coventry, England. Framework for aircraft and other structures. 1,499,980; July 1.
Green, George E. (See Henson, C. L., and Green.)
Green, Gustavus, Twickenham Green, England. Hull or body construction of ships, aircraft, and motor road vehicles. 1,481,707; Jan. 22.
Green, Hannes, Racine, Wis. Toy davenport. 1,482,922; Feb. 5.
Green, Harold V., Chicago, Ill., assignor to General Electric Company. Alternating-current oscillating motor. 1,493,259; May 6.
Green, Harry N., Hagerstown, Md. Automatic time display machine. 1,496,159; June 3.
Green, Irvin, Pontiac, Ill. Gutter bracket. 1,480,435; Jan. 8.
Green, Jack D., La Manda Park, Calif. Commutator. 1,497,502; June 10.
Green, James A., assignor to Torrington Specialty Company, Torrington, Conn. Ash receptacle. 1,516,183; Nov. 18.
Green, John K., New York, N. Y. Triple-anchored anchor bolt. 1,491,605; Apr. 22.
Green, Joseph A., assignor to Federal Products Corporation, Providence, R. I. Cylinder gauge. 1,490,383; Apr. 15.
Green, Joseph A., assignor to Federal Products Corporation, Providence, R. I. Locking clamp. 1,490,896; Apr. 15.
Green, Joseph A., assignor to Federal Products Corporation, Providence, R. I. Dial indicator. 1,497,372; June 10.
Green, Judge, Chattanooga, Tenn. Sand riddle. 1,508,181; Sept. 9.
Green, Leslie P., Chicago, Ill. Scraper. 1,480,389; Jan. 8.
Green, Louis A., Pittsburgh, Pa. Switch stand. 1,493,196; May 6.
Green, Louis A., assignor of three-twentieths to H. W. Howell, Greer, S. C. Road scraper or grader and ditcher. 1,499,213; June 24.
Green, Martin, London, England. Golf-practice device. 1,504,752; Aug. 12.
Green, Matthew, assignor to Parker Rust-Proof Company, Detroit, Mich. Compound for and treating metals. 1,485,025; Feb. 26.
Green, Max, Seattle, Wash. Swimming attachment for bathing suits. 1,498,092; June 17.
Green, McRee, St. Louis, Mo. Window construction. 1,511,460; Oct. 14.
Green, Motimore, Pittsburgh, Pa. Masonry spacing and facing element. 1,499,171; June 24.
Green, Nathaniel W., assignor to The Spirella Company, Meadville, Pa. Brassière hook. 1,504,234; Aug. 12.
Green, Newton B. (See Capstaff, J. G., and Green.)
Green, Norris P., Montrose, Colo. Combined blasting gun and chute. 1,520,343; Dec. 23.
Green, Okie F., Cynthiana, Ky. Sprayer. 1,519,199; Dec. 16.
Green, Phoebe A. and A. W., Toronto, Ontario, Canada; said Phoebe A. Green assignor to said A. W. Green. Floor waxing and polishing apparatus. 1,517,980; Dec. 2.
Green, Robert M., jr., assignor to Robert M. Green & Sons, Philadelphia, Pa. Sirup pump. 1,486,656; Mar. 11.
Green, Robert M., jr., assignor to Robert M. Green & Sons, Philadelphia, Pa. Soda-water draft. 1,486,657; Mar. 11.
Green, Robert M., & Sons. (See Green, Robert M., jr., assignor.)
Green, Stanley J. (See Green, Arthur G. and S. J.)
Green, Teddy A. (See Thompson, B. E., and Green.)
Green, Walter R., Chicago, Ill. Tire carrier for automobiles and the like. 1,486,658; Mar. 11.
Green, Walter R., Chicago, Ill. Attaching bracket for tire carriers. 1,520,816; Dec. 30.
Green, William A. (See Luxton, William J., assignor.)
Green, William A., Toronto, Ontario, Canada. Holder. 1,502,245; July 22.
Green, William N., Paris, Tex. Belt cleaner. 1,479,176; Jan. 1.
Green, William P., San Francisco, Calif. Ladder. 1,486,289; Mar. 11.

Greenan, Frank D., assignor to Fostoria Glass Company, Moundsville, W. Va. Glass goblet or similar article. Des. 63,945; Feb. 12.
Greenawalt, Charles H., Lima, Ohio. Ice packer. 1,505,639; Aug. 19.
Greenawalt, John E., New York, N. Y. Oil burner. 1,512,284; Oct. 21.
Greenawalt, Lewis J., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Cartridge-heater terminal. 1,493,857; May 13.
Greenawalt, Lewis J., Mansfield, Ohio, assignor to West inghouse Electric Products Company. Floating contact terminal. 1,506,744; Sept. 2.
Greenawalt, William E., Denver, Colo. Metallurgical process. 1,480.059; Jan. 8.
Greenawalt, William E., Denver, Colo. Metallurgical apparatus. 1,480,060; Jan. 8.
Greenawalt, William E., Denver, Colo. Metallurgical process. 1,483,056; Feb. 5.
Greenawalt, William E., Denver, Colo. Metallurgical process. 1,489,121; Apr. 1.
Greenawalt, William E., Denver, Colo. Metallurgical process. 1,509,947; Sept. 30.
Greenawalt, William E., Denver, Colo. Metallurgical process. 1,514,153; Nov. 4.
Greenberg, Maurice, Philadelphia, Pa. Hat conformer and retainer. 1,497,901; June 17.
Greenberg, Mayer, Chicago, Ill. Shade fixture. 1,488,599; Apr. 1.
Greenberg, Morris, New York, N. Y. Auxiliary brake for automobiles. 1,494,108; May 13.
Greenbrook, Hans C., Chicago, Ill. Wind motor. 1,502,950; July 29.
Greenbrook, Hans C., Chicago, Ill. Bread cutter. 1,513,983; Nov. 4.
Greene, Charles A., New York, N. Y. Ash-tray mounting. 1,485,223; Feb. 26.
Greene, Delphine D., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Plastic composition. 1,497,782; June 17.
Greene, Ernest W., et al. (See Fleener, Charles J., assignor.)
Greene, Frank S., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Arc-welding machine. 1,493,529; May 13.
Greene, Frank S., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Detachable ring for tire rims. 1,507,671; Sept. 9.
Greene, Fred E., Berkeley, Calif. Paving iron. 1,509,236; Sept. 23.
Greene, Fred E., Oakland, Calif. Paving roller. 1,517,501; Dec. 2.
Greene, Frederick J., Racine, Wis. Automatic riveting machine. 1,481,549; Jan. 22.
Greene, Frederick J., assignor to Greene Mfg. Co., Racine, Wis. Making wardrobe-trunk trolleys. 1,479,039; Jan. 1.
Greene, Frederick J., assignor to Greene Mfg. Co., Racine, Wis. Trunk-drawer-locking means. 1,486,242; Mar. 11.
Greene, George S. (See Dann, G. E., and Greene.)
Greene, Glenn G., assignor to G. G. G. Metal Stamping Company, Warren, Pa. Caster for wood furniture. 1,489,206; Apr. 1.
Greene, Herbert M., Portland, Oreg. Vending display cabinet. 1,497,330; June 10.
Greene, John T., assignor to The National Electric Specialty Company, Toledo, Ohio. Lightning arrester. 1,490,105; Apr. 15.
Greene, John W., Syracuse, assignor to Semet-Solvay Company, Solvay, N. Y. Means for discharging smoke and gas from coke ovens. 1,485,914; Mar. 4.
Greene, Joseph, and G. M. Keach, Philadelphia, Pa. Protector for mouthpieces of musical instruments. 1,495,322; May 27.
Greene, Lawson W., Mooresboro, N. C. Baseball die. 1,517,113; Nov. 25.
Greene, Lorenzo H., Los Angeles, Calif. Coupling for drill pipes. 1,491,986; Apr. 29.
Greene Mfg. Co. (See Albert, Carl P., assignor.)
Greene Mfg. Co. (See Greene, Frederick J., assignor.)
Greene, Otto W., assignor to The International Pulp Stone Company, Elyria, Ohio. Grinder for reducing wood or other fiber to pulp. 1,518,422; Dec. 9.
Greene, Tweed & Co. (See Brabson, Frank, assignor.)
Greene, Wiley N., Gray, Ga. Burglar alarm. 1,518,915; Dec. 9.
Greener, Eugene R., Bellevue, Pa. Calculator. 1,491,694; Apr. 22.
Greenewalt, Mary H., Philadelphia, Pa. Method of and means for associating light and music. 1,481,132; Jan. 15.
Greenfield, John E., El Centro, Calif. Weed destroyer. 1,515,476; Nov. 11.
Greenfield, Kohler, Kernersville, N. C. Railway tie. 1,513,455; Oct. 28.
Greenfield Tap and Die Corporation. (See Morgan, Ralph L., assignor.)
Greenfield, William H., Seattle, Wash. Valve grinder. 1,490,819; Apr. 15.
Greenlson, Burt, New York, N. Y. Lock. 1,482,298; Jan. 29.
Greenleaf, Robert P. (See Billings, F., and Greenleaf.)
Greenleaf, Robert P., assignor to F. Billings, Cleveland, Ohio. Loading machine. 1,504,235; Aug. 12.
Greenlee Bros. & Co. (See Mansfield, Judson H., assignor.)
Greenley, Joseph S., San Jose, Calif. Window guide. 1,492,247; Apr. 29.
Greenley, Joseph S., and J. A. Naismith, San Jose, Calif., assignors, by mesne assignments, to said Naismith. Automobile window. 1,512,759; Oct. 21.
Greenman, Morris. (See Margaretten, I., and Greenman.)
Greenpoint Metallic Bed Co. (See Frank, Benjamin M., assignor.)
Greenpoint Metallic Bed Company. (See Lies, William, assignor.)
Greenslade, Grover A. (See Flannery, E. G., and Greenslade.)
Greenslade, Grover R., and E. G. Flannery, assignors to Flannery Bolt Company, Pittsburgh, Pa. Device for electrically welding sleeves to plates. 1,499,172; June 24.
Greensmith, James E., Brookline, assignor of one-half to Boston Scale & Machine Company, Boston, Mass. Reversing valve. 1,483,430; Feb. 12.
Greenstreet, Charles J., administrator. (See Greenstreet, Jason H.)
Greenstreet, Charles J., executor. (See Greenstreet, Jason H.)
Greenstreet, Jason H., deceased, Indianapolis, Ind.; J. Greenstreet, executor. Box. 1,483,174; Feb. 12.
Greenstreet, Jason H., deceased, Indianapolis, Ind.; C. J. Greenstreet, executor. Wire twister. 1,499,012; June 24.
Greenstreet, Jason H., deceased, Indianapolis, Ind.; C. J. Greenstreet, administrator. Multiply paper. 1,507,372; Sept. 2.
Greenstreet, Jason H., deceased, Indianapolis, Ind.; C. J. Greenstreet, administrator. Paperboard machine. 1,507,373; Sept. 2.
Greenwald, Jacob, Philadelphia, Pa. Stocking. Des. 66,286; Dec. 23.
Greenwald, Jacob, Philadelphia, Pa. Stocking. Des. 66,287; Dec. 23.
Greenwald, Lemon, assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Tire valve. 1,496,761; June 3.
Greenwald, Oscar, Brooklyn, N. Y. Auriscope. 1,515,771; Nov. 18.
Greenwell, Hazel D., Fort Thomas, Ky. Intelligence station. 1,507,169; Sept. 2.
Greenwell, Nevil, Bethlehem, Pa., assignor to Bethlehem Steel Company. Projectile. 1,519,302; Dec. 16.
Greenwell, Sidney W., Huntertown, Ind. Fluid pump. 1,518,916; Dec. 9.
Greenwood, Charles H., Canton, Ohio. Bobbin winder. 1,504,950; Aug. 12.
Greenwood, Charles H., Canton, Ohio. Sewing machine. 1,507,597; Sept. 9.
Greenwood, Frank E., New Rochelle, assignor to Pine Waste Products, Inc., New York, N. Y. Rosin manufacture. 1,511,461; Oct. 14.
Greenwood, Levi H., et al, trustees. (See Lloyd, Marshall B., assignor.)
Greenwood, Rowland, assignor of one-half to Carr & Company Limited, Carlisle, England. Apparatus for baking or drying substances at high temperatures and for subsequently cooling same. 1,502,186; July 22.
Greenwood, Samuel A. (See Pratt, Irwin E., assignor.)
Greenwood, Talma T., East Templeton, Mass. Power plant. 1,490,267; Apr. 15.
Greenwood, Talma T., East Templeton, Mass., assignor to S. B. Condit, jr. Control of electric circuits. 1,479,465; Jan. 1.
Greenwood, Talma T., Templeton, Mass., assignor, by mesne assignments, to Condit Electrical Manufacturing Company. Retardation device. 1,508,391; Sept. 16.
Greenwood, Talma T., Templeton, Mass., assignor, by mesne assignments, to Condit Electrical Manufacturing Company. Electric switch. 1,515,032; Nov. 11.
Greer, Benjamin J., Poynor, Tex. Lock. 1,503,043; July 29.
Greer, Benjamin J., Athens, Tex. Lock. 1,506,236; Aug. 26.
Greer, George T., Roanoke, Va. Wrapping machine. 1,479,065; Jan. 1.
Greer, James L., Painesville, Ohio. Spring attachment. 1,498,449; June 17.
Greer, Medorem W., assignor to All Metal Airplane Company, Inc., New York, N. Y. Flying machine. 1,514,694; Nov. 11.
Greer, William O., Kentenia, Ky. Pump separator. 1,507,281; Sept. 2.
Greet, William H., Gebo, Wyo. Safety device for cars. 1,521,527; Dec. 30.
Gregg, David, Dayton, Ohio. Method and means for automatically regulating the resistance of a magneto safety gap. 1,493,033; May 6.
Gregg, Norris B., jr., St. Louis, Mo. Apparatus for forming fuel charges for internal-combustion engines. 1,509,426; Sept. 23.

Gregg, Walter R., assignor of one-eighth to T. H. Julye, St. Louis, Mo. Train-pipe coupling. 1,516,851; Nov. 25.
Gregg, William H. (See Hachmann, Frederick, assignor.)
Gregg, William H. (See Howard, W. R., and Gregg.)
Gregor, Eugene. (See Egan, J. J., and Gregor.)
Gregorie, Charles H., Macon, Ga. Insectproof bread and cake box. 1,507,731; Sept. 9.
Gregory, Albert L., Niagara Falls, N. Y. Combination shade and drapery holder. 1,511,462; Oct. 14.
Gregory, Edward, New Eagle, Pa. Machine for making glass sheets. 1,479,295; Jan. 1.
Gregory, Edwin. (See Butts, Emil F., assignor.)
Gregory, Eli E., assignor of one-half to C. F. Breckel, Louisville, Ky. Motor for animated advertising signs. 1,492,450; Apr. 29.
Gregory, Joseph N. (See McRae, A., and Gregory.)
Greif Bros. Cooperage Company, The. (See Raible, John R., assignor.)
Greif, L., & Bro. Incorporated. (See Waxman, Samuel B., assignor.)
Greig, John, London, England. Device for cutting off or facilitating the removal of the tops of eggshells. 1,491,908; Apr. 29.
Greig, John, London, England. Apparatus for playing a game of chance. 1,513,500; Oct. 28.
Greilich, Charles W., Long Island, N. Y. Slipper. Des. 64,896; June 17.
Greimann Ditcher Company. (See Greimann, George H., assignor.)
Greimann, George H., Garner, Iowa. Cleaning scraper for excavators. 1,493,530; May 13.
Greimann, George H., assignor to Greimann Ditcher Company, Garner, Iowa. Excavator. 1,481,602; Jan. 22.
Greiner, Adolph, Detroit, and C. J. Long, Grosse Pointe Shores, Mich. Valve. 1,506,900; Sept. 2.
Greiner, Anton F., Detroit, Mich. Single-button switch. 1,512,169; Oct. 21.
Greiner, Carl F., and A. W. Aitken, assignors to The Springfield Motor Sweeper Company, Springfield, Ohio. Street sweeper. 1,500,558; July 8.
Greiner, Emil, Company, The. (See Morgan, William E., assignor.)
Greiner, Frank, West Hartford, Conn. Metal-working machine. 1,519,680; Dec. 16.
Greiner, Louis C., Evansville, Ind. Cabinet for calculating machines. 1,480,259; Jan. 8.
Greiner, William F. (See Gamble, Joseph R., assignor.)
Greist, Hubert M., assignor to The Greist Manufacturing Company, New Haven, Conn. Attachment for lamps. 1,194,353; May 20.
Greist, Hubert M. and W. C., and W. F. Lent, assignors to The Greist Manufacturing Company, New Haven, Conn. Portable lamp. 1,519,131; Dec. 16.
Greist Manufacturing Company, The. (See Greist, Hubert M., assignor.)
Greist Manufacturing Company, The. (See Greist, H. M. and W. C., and Lent, assignors.)
Greist Manufacturing Company, The. (See Lent, Wilmar F., assignor.)
Greist Manufacturing Company, The. (See Lent, W. F., and Hinman, assignors.)
Greist Manufacturing Company, The. (See Lent, W. F., Carmichael, and Greist, assignors.)
Greist, Walter C. (See Greist, H. M. and W. C., and Lent.)
Greist, Walter C. (See Lent, W. F., Carmichael, and Greist.)
Grella, Larie, Brooklyn, N. Y. Vehicle fender. 1,484,351; Feb. 19.
Grenfell, Vincent, Albuquerque, N. Mex., assignor to I. D. Lambert, Denver, Colo., and G. W. Johnson, Albuquerque, N. Mex. Stand. 1,509,203; Sept. 23.
Grenier, George, Newark, N. J. Hydroplane boat. 1,514,695; Nov. 11.
Gretz, Raymond J., Joliet, Ill. Soldering iron. 1,495,686; May 27.
Greuter, Charles R., Chicago, Ill. Internal-combustion engine. 1,480,609; Jan. 15.
Greuter, Charles R., Chicago, Ill. Lubricator. 1,497,503; June 10.
Greuterl, Eduard, & Cie. (See Krause, George A., assignor.)
Greve, Edgar E., Bellevue, Pa. Drill or grief stem for rotary drilling machines. 1,501,994; July 22.
Greve, Edgar E., Bellevue, Pa. Lubricating device for reversing clutch mechanism. 1,501,995; July 22.
Greve, Edgar E., Bellevue, Pa. Rotary hoist. 1,513,387; Oct. 28.
Greve, Edgar E., Bellevue, Pa. Rotary for earth boring. 1,513,388; Oct. 28.
Greve, Edgar E., Bellevue, Pa. Traveling block. 1,519,252; Dec. 16.
Greve, Friedrich H., La Salle, Ill. Quick-acting wrench. 1,501,329; July 15.
Greve, Frederick W., West Lafayette, Ind. Pitometer. 1,508,017; Sept. 9.
Greve, Herman L., assignor to The International Mailing Tube & Wrapper Company, Brooklyn, N. Y. Mailing wrapper. 1,512,843; Oct. 21.
Greve, Lewis H. (See Capparella, Thomas, assignor.)
Greve, Louis W., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Forging tool chucks. 1,498,450; June 17.
Grevers, Henry J., and J. Dorsa, Brooklyn, N. Y. Soldering iron. 1,520,645; Dec. 23.
Grey, Dean H., Athens, Ontario, Canada. Shock-absorbing spring for vehicles. 1,517,114; Nov. 25.
Grey, George E., et al. (See Baisden, Edward J., assignor.)
Grey, George H., Winchester, Mass. Display box. 1,519,539; Dec. 16.
Gribben, Earl R., Polk, Ohio. Cleaning material. 1,495,839; May 27.
Grieb, Wallace W., Downers Grove, Ill. Game apparatus. 1,514,382; Nov. 4.
Griebel, Rudolph M., Seattle, Wash. Game. 1,499,214; June 24.
Grierson, Paul. (See Wood, F. W., and Grierson.)
Griesbach, William, Greenfield, Mass. Label holder. 1,484,261; Feb. 19.
Griesche, Gustav, Berkeley, Calif. Well drill. 1,505,460; Aug. 19.
Griesedieck, Robert J., St. Louis, Mo. Hood attachment for automobiles. 1,499,820; July 1.
Griesemer, Abraham R., San Francisco, Calif. Water-pressure ejector. 1,520,945; Dec. 30.
Griest, Henry J., Chester, Pa. Window-cleaner's safety harness. 1,482,130; Jan. 29.
Grieten, Frederick M., assignor of one-fourth to C. T. Anderson, Baltimore, Md. Traffic signal for automobiles. 1,486,517; Mar. 11.
Grieve, Archibald, assignor to Charles H. Kemper, Inc., Westport, Conn. Fuse. 1,491,695; Apr. 22.
Grieve, Archibald, assignor to Charles E. Kemper, Inc., Westport, Conn. Fuse. 1,517,981; Dec. 2.
Grieve, Archibald, assignor to Charles H. Kemper, Inc., Westport, Conn. Fuse. 1,519,912; Dec. 16.
Grieves, Albert, Springfield, Ohio, assignor to International Harvester Company. Lever mechanism. 1,491,009; Apr. 22.
Grieves, Albert, Springfield, Ohio, assignor to International Harvester Company. Block-setting mechanism for baling presses. 1,501,945; July 22.
Grieves, Albert, Springfield, Ohio, assignor to International Harvester Company. Tying mechanism for baling presses. 1,512,532; Oct. 21.
Griff, Giovanni. (See Giralico, Gioacchino, assignor.)
Griffin, Agnes H., New York, N. Y. Wrist lock. 1,511,121; Oct. 7.
Griffin, Alvah M. (See Kramer, A. A., and Griffin.)
Griffin, Alvah M., assignor of one-half to A. A. Kramer, Kansas City, Mo. Valve. 1,519,832; Dec. 16.
Griffin, Charles W., Riegelsville, N. J. Waste-paper shredder. 1,481,058; Jan. 15.
Griffin Cho-Kr Company. (See Heller, Jesse B., assignor.)
Griffin, George L., Stalwart, Saskatchewan, Canada. Signal buoy. 1,493,034; May 6.
Griffin, Harry M., Connersville, Ind. Building-plan unit. 1,499,215; June 24.
Griffin, Jas. A. (See Wilson, Sherman, assignor.)
Griffin, James A., Baltimore, Md., assignor to F. S. Royster Guano Company, Norfolk, Va. Pump. 1,480,436; Jan. 8.
Griffin, John B., Newington, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriter-type soldering and aligning apparatus. 1,518,917; Des. 9.
Griffin, Joseph C., and W. Jean, Los Angeles, Calif. Bumper. 1,501,595; July 15.
Griffin, Leonard F., Binghamton, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for and method of shaping uppers. 1,482,394; Feb. 5.
Griffin, Lorne A., Evanston, Ill. Extension cord. 1,487,937; Mar. 25.
Griffin, Madge, San Francisco, Calif. Electric-light wall bracket. Des. 64,176; Mar. 11.
Griffin, Martin L., Rumford, Me. Distilling materials. 1,487,456; Mar. 18.
Griffin, Patrick L., Boone, Iowa. Riveting device. 1,496,052; June 3.
Griffin, Percy M. (See Hynes, L. P., and Griffin.)
Griffin, Percy M., assignor to Consolidated Car-Heating Company, Albany, N. Y. Car door. 1,504,687; Aug. 12.
Griffin, Peter T., Van Zandt, Wash. Nonmucilage self-sealing envelope. 1,506,058; Aug. 26.
Griffin, Robert, Company, The. (See Groeber, Paul, assignor.)
Griffin, Samuel P., North Judson, Ind. Clutch. 1,499,652; July 1.
Griffin, Sidney S., Detroit, Mich. Sleigh attachment for motor-driven vehicles. 1,493,339; May 6.
Griffin, Sydney B., Mamaroneck, assignor to T. F. Moore, New York, N. Y. Display device. 1,485,846; Mar. 4.
Griffin Wheel Company. (See Vial, Frederick K., assignor.)
Griffin, William H., and F. Illingworth, Fitchburg, Mass. Cap for tanks. 1,494,745; May 20.
Griffith, Benjamin, jr., assignor of one-half to G. A. Johnson, Evanston, Ill. Wheel-mounting device. 1,511,463; Oct. 14.
Griffith, Charles R., New York, N. Y. Confection and making same. 1,518,737; Dec. 9.

Griffith, Clement P., Fort Wayne, Ind., assignor to S. F. Bowser & Co., Inc. Apparatus for reclaiming used lubricating oil and fuel substances. 1,519,200; Dec. 16.
Griffith, George M., assignor of one-half to N. T. Lancaster, Dallas, Tex. Oil-fuse device. 1,482,131; Jan. 29.
Griffith, Graves, San Francisco, Calif. Optical instrument for taking and projecting pictures. 1,513,984; Nov. 4.
Griffith, Harry O., assignor to Marietta Manufacturing Company, Indianapolis, Ind. Corner-smoothing machine for glassware. 1,506,745; Sept. 2.
Griffith, Isaac W., and T. E. Dohoney, Johnstown, Pa. Nut lock. 1,518,918; Dec. 9.
Griffith, Israel L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Field-coil-insulating shield. 1,506,746; Sept. 2.
Griffith, Jacob R., Kansas City, Mo. Steering-wheel mechanism for automobiles. 1,507,672; Sept. 9.
Griffith, Ralph R., Minneapolis, Minn. Wheel. 1,479,066; Jan. 1.
Griffith, Ray, Sabetha, Kans. Road drag. 1,518,653; Dec. 9.
Griffith, Raymond E., Philadelphia, Pa. Furnace-roof construction. 1,500,240; July 8.
Griffith, Richard H., assignor to The Ohio Cultivator Company, Bellevue, Ohio. Agricultural implement. 1,487,379; Mar. 18.
Griffith, Richard H., assignor to The Ohio Cultivator Company, Bellevue, Ohio. Seed-discharging mechanism. 1,509,291; Sept. 23.
Griffith, Richard H., assignor to The Ohio Cultivator Company, Bellevue, Ohio. Cultivator. 1,513,501; Oct. 28.
Griffith, Thomas E., and L. L. Dodds, assignors to The W. S. Tyler Company, Cleveland, Ohio. Removable panel. 1,491,394; Apr. 22.
Griffith, Thomas E., and L. L. Dodds, assignors to The W. S. Tyler Company, Cleveland, Ohio. Operating mechanism for elevator doors. 1,492,371; Apr. 29.
Griffith Tool Works. (See Bittner, Joseph R., assignor.)
Griffith, Victor, San Francisco, Calif. Combination lock and emergency brake for internal-combustion engines. 1,500,449; July 8.
Griffith, William B., Philadelphia, Pa., assignor to Christensen & Company, Inc., Boston, Mass. Street-music rack. 1,495,131; May 20.
Griffiths, David R., Langside, Glasgow, Scotland. Fastening means for securing fabric to a base of woodwork or other material. 1,499,821; July 1.
Griffiths, Francis H. (See Evans, J. E., and Griffiths.)
Griffiths, Francis H., Springfield, Mass., assignor of one-half to J. E. Evans, New York, N. Y. Liquid dispensing and measuring device. 1,486,880; Mar. 18.
Griffiths, Reginald E., and W. G. Smith, New York, N. Y. Ice carrier. 1,517,982; Dec. 2.
Griffiths, Richard T. (See Steele, C. W., and Griffiths.)
Griffiths, Richard T., assignor to The Miller Rubber Company, Akron, Ohio. Tire tread. Des. 63,827; Jan. 22.
Griffiths, Richard T., assignor to The Miller Rubber Company, Akron, Ohio. Ball. Des. 65,565; Sept. 9.
Griffiths, Richard T., assignor to The Miller Rubber Company, Akron, Ohio. Ball. Des. 65,566; Sept. 9.
Griffiths, Richard T., assignor to The Miller Rubber Company, Akron, Ohio. Printing sheet rubber. 1,516,598; Nov. 25.
Griffiths, Walter, City Island, N. Y. Wall. 1,505,257; Aug. 19.
Griffiths, William U., Llanwellyn, assignor to I X L Pump and Manufacturing Company, Philadelphia, Pa. Valve-operating means for flush tanks. 1,520,863; Dec. 30.
Griffitts, Elmer A., Calgary, Alberta, Canada. Combination mounting for motors and fittings. 1,503,099; July 29.
Grigg, Lilly S., Long Beach, Calif. Tatting shuttle. 1,521,528; Dec. 30.
Grignolo, Juvenal. (See May, P. G., and Grignolo.)
Grigsby, Bertram J., Park Ridge, assignor to Grigsby-Grunow-Hinds Co., Chicago, Ill. Lens for automobile stop and direction signals. Des. 64,244; Mar. 18.
Grigsby-Grunow-Hinds Co. (See Grigsby, Bertram J., assignor.)
Grigsby-Grunow-Hinds Co. (See Grigsby, Owen E., assignor.)
Grigsby-Grunow-Hinds Co. (See Grunow, W. C., and Wiegand, assignors.)
Grigsby, Owen E., Park Ridge, assignor to Grigsby-Grunow-Hinds Co., Chicago, Ill. Weather shield and glare visor. 1,502,382; July 22.
Grijalva, Joseph, Los Angeles, Calif. Shock absorber. 1,482,681; Feb. 5.
Griley-Unkle Engineering Company, The. (See Unkle, Charles W., assignor.)
Grilich, Nicholas, Los Angeles, Calif., assignor of one-half to H. E. Fletcher, Gila Bend, Ariz. Float valve. 1,503,686; Aug. 5.
Grim, Edward H., Dott, W. Va. Apparatus for operating switches. 1,504,472; Aug. 12.
Grimaldi, Emil, Brooklyn, N. Y. Umbrella-strap ring. 1,514,962; Nov. 11.
Grimberg, John, New York, N. Y. Garment hanger. 1,503,236; July 29.
Grimes, Charles P., Syracuse, N. Y. Primer construction. 1,502,098; July 22.
Grimes, David, Grasmere, N. Y. Vacuum-tube amplifier. 1,517,057; Nov. 25.
Grimes, David, Tompkinsville, N. Y., assignor to American Telephone and Telegraph Company. Radio receiving apparatus. 1,509,139; Sept. 23.
Grimes, David, assignor to Grimes Radio Engineering Co., Incorporated, Grasmere, N. Y. Inverse duplex vacuum-tube circuit. 1,517,058; Nov. 25.
Grimes, Eugene E., assignor to F. A. Damschroeder, Tiffin, Ohio. Drain gate. 1,482,986; Feb. 5.
Grimes, Howard, Ticonderoga, N. Y. Apparatus for removing snow from roads and streets. 1,508,786; Sept. 16.
Grimes Radio Engineering Co. (See Grimes, David, assignor.)
Grimes, Thaddeus S., assignor to Lummus Cotton Gin Company, Columbus, Ga. Cotton tramper. 1,500,070; July 1.
Grimes, Thaddeus S., assignor to Lummus Cotton Gin Company, Columbus, Ga. Cotton-press dog. 1,512,533; Oct. 21.
Grimm, Arthur, New York, N. Y., assignor to Kas-So Kitch-E-Mon-E-Too So-Ne-Ah Limited, Montreal, Quebec, Canada. Terminal for auto internal forging of tubes. 1,495,587; May 27.
Grimm, Clayford T., Adrian, W. Va. Rail clamp. 1,497,504; June 10.
Grimm, Gerhardt E., New York, N. Y. Ornament for Christmas trees or the like. 1,493,260; May 6.
Grimm, Gerhardt E., New York, N. Y. Container. 1,498,909; June 24.
Grimm, Theodore H. (See Percich, Ben, assignor.)
Grimme, Natalis & Co., Aktiengesellschaft. (See Stemmler, Ferdinand, assignor.)
Grimme, Natalis & Co., Kommandit-Gesellschaft auf Aktien. (See Schaller, Carl, assignor.)
Grinbaum, Henry. (See Schubert, Edwin, assignor.)
Grindle, Aubrey J., Chicago, assignor to Grindle Fuel Equipment Company, Harvey, Ill. Furnace. 1,484,019; Feb. 19.
Grindle, Aubrey J., Chicago, assignor to Grindle Fuel Equipment Company, Harvey, Ill. Powdered-fuel furnace feeder. 1,495,479; May 27.
Grindle Fuel Equipment Company. (See Grindle, Aubrey J., assignor.)
Grindrod, George, Oconomowoc, Wis., assignor to Carnation Milk Products Company, Chicago, Ill. Producing edible fat. 1,495,734; May 27.
Grindrod, George, Oconomowoc, Wis., assignor to Carnation Milk Products Company, Chicago, Ill. Treating milk and milk products. 1,503,892; Aug. 5.
Grindrod, George, assignor to Carnation Milk Products Company, Oconomowoc, Wis. Modified milk and making the same. 1,511,808; Oct. 14.
Griner, Harry B., Oaklyn, N. J. Electric hammer. 1,494,109; May 13.
Grings, Casper H., assignor to Waterloo Saddlery Company, Waterloo, Iowa. Horse-collar pad. 1,500,242; July 8.
Grings, Casper H., assignor to Waterloo Saddlery Company, Waterloo, Iowa. Terret fastener. 1,515,033; Nov. 11.
Grinham, Frederick, assignor of one-third to O. J. Savin, one-sixth to J. C. Stiles, and one-sixth to H. K. Wagner, St. Louis, Mo. Apparatus for improving and increasing the useful results obtainable from gasoline or other fuel in internal-combustion engines and the like. 1,502,772; July 29.
Grinnell, Harold D., assignor to The G. C. A. Manufacturing Company, Pittsfield, Mass. Lamp-bulb placing and removing device. 1,520,946; Dec. 30.
Grinnell, Harold D., and H. S. Osborne, assignors to The G. C. A. Manufacturing Company, Pittsfield, Mass. Lamp remover and replacer. 1,489,666; Apr. 8.
Grinnell Washing Machine Company. (See Lewis, George W., assignor.)
Griscom Russell Company, The. (See Brown, Stanley, assignor.)
Griscom Russell Company, The. (See Dillon, Edward H. J., assignor.)
Griscom Russell Company, The. (See Price, Joseph, assignor.)
Griscom Russell Company, The. (See Rice, Joseph, assignor.)
Griscom Russell Company, The. (See Sebald, Leslie E., assignor.)
Grisham, Freeland T., Tillar, Ark. Harrow scraper. 1,517,983; Dec. 2.
Grissinger, Elwood, assignor to L. A. Grissinger, Buffalo, N. Y. Phonograph and analogous apparatus. 1,480,203; Jan. 8.
Grissinger, Lucy A. (See Grissinger, Elwood, assignor.)
Grissom, Leonard, and J. H. Jones, Indianapolis, Ind. Compound distributor. 1,517,502; Dec. 2.
Griswold, Albert A., Providence, R. I. Roll-roofing fastener. 1,479,067; Jan. 1.
Griswold, Albert A., Providence, R. I., assignor of one-half to J. F. Chevalier, Brookline, Mass. Flexible undereave. 1,484,020; Feb. 19.

Griswold, George W., assignor of one-half to H. I. Warden, Dallas, Tex. Washing machine. 1,505,139; Aug. 19.
Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Balancing crank shafts. 1,515,034; Nov. 11.
Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Indicator. 1,518,786; Dec. 9.
Gritsch, Anton, et al. (See Mayo, C. L., and Satterlee, assignors.)
Gritsch, Joseph A., et al. (See Mayo, C. L., and Satterlee, assignors.)
Gritt, Arthur E. (See Gritt, Frank A. and A. E.)
Gritt, Frank A. and A. E., Indianapolis, Ind. Advertising device. 1,491,038; Apr. 22.
Grivel, Henri, Guebwiller, France. Gill-intersecting double-needle comb-drawing machine. 1,494,833; May 20.
Grob, William C. (See Holstein, C. W., and Grob.)
Grob, William C., assignor of one-half to G. B. Storer, jr., Toledo, Ohio. Window-control means. 1,502,468; July 22.
Groby, Frederick W., River Edge, N. J. Accounting sheet. 1,512,685; Oct. 21.
Grocott, Frederick C., and N. H. Judah, Chatham, Ontario, Canada. Sleigh construction. 1,494,478; May 20.
Grodin, Joseph I., East Cleveland, Ohio. Cutting machine. 1,484,262; Feb. 19.
Grodsky, Aaron, Cincinnati, Ohio, assignor to American Tobacco Machinery Corporation, New York, N. Y. Tobacco-stemming machine. 1,486,087; Mar. 4.
Groeber, Paul, Rutherford, N. J., assignor to The Robert Griffin Company. Wall paper. Des. 64,450; Apr. 15.
Groebl, Adolph F., assignor of one-half to J. B. Powers, Oyster Bay, N. Y. Ice creeper. 1,492,513; Apr. 29.
Groebli, Joseph A., New York, N. Y. Sewing machine. 1,521,443; Dec. 30.
Groeger, John, Lincoln, Ill. Electric pencil sharpener. 1,499,519; July 1.
Groehn, Otto J., assignor to Clayton & Lambert Manufacturing Company, Detroit, Mich. Oil burner. 1,502,469; July 22.
Groeler, Albert C, Lebanon, assignor of one-half to O. F. Goetsch, Hustisford, Wis. Apparatus for removing manure from stables. 1,498,725; June 24.
Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Facing attachment for lathes. 1,498,511; June 17.
Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Facing attachment for lathes. 1,498,512; June 17.
Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Facing attachment for lathes. 1,498,513; June 17.
Groeneveld, Govert C., Hanford, Calif. Brush rake. 1,487,559; Mar. 18.
Groeniger Manufacturing Company, The. (See Wyatt, D. H., and Groeniger, assignors.)
Groeniger, William C. (See Wyatt, D. H., and Groeniger.)
Groff, Aaron, assignor to Groff Paper Company, Minneapolis, Minn. Napkin-folding machine. 1,491,395; Apr. 22.
Groff, Angus R., assignor to ARG Auxiliary Spring Company, Birmingham, Ala. Rear fender brace. 1,514,208 Nov. 4.
Groff, Emory L. (See Armstrong, V. C., and Groff.)
Groff, Emory L., Washington, D. C., assignor to The Rail Joint Company, New York, N. Y. Splice bar for rail joints. 1,480,437; Jan. 8.
Groff, Frederick R., Gloversville, N. Y. Ice-machine sled. 1,495,840; May 27.
Groff, Howard M. (See Buch, P. H., and Groff.)
Groff, James S., Newport, R. I. Furniture polish. 1,490,268; Apr. 15.
Groff, Mary L. (See Watkins, K. L., Groff, and Heard.)
Groff Paper Company. (See Groff, Aaron, assignor.)
Grogan, Edward W., Amarillo, Tex. Pump jack. 1,493,877; May 13.
Groh, Melvin S., Toronto, Ontario, Canada. Pump. 1,495,411; May 27.
Groh, Melvin S., Toronto, Ontario, Canada, assignor to J. Mercadante, New York, N. Y. Refrigerating machine. 1,513,105; Oct. 28.
Groh, Robert C., assignor to W. H. Deubener, St. Paul, Minn. Carryall bag. 1,490,922; Apr. 22.
Grohens, Albert P., Marshall, Mich. Coffee roaster. 1,515,385; Nov. 11.
Grohens, Albert P., Marshall, Mich. Blanching machine. 1,515,386; Nov. 11.
Grohens, Albert P., Marshall, Mich. Blanching machine. 1,515,387; Nov. 11.
Grohens, Albert P., Marshall, Mich. Cooling apparatus. 1,516,184; Nov. 18.
Grohens, Albert P., assignor to Lambert Machine Company, Marshall, Mich. Coffee roaster. 1,510,898; Oct. 7.
Groman, Benjamin, New York, N. Y. Textile fabric. Des. 65,736; Oct. 7.
Groman, Benjamin, New York, N. Y. Textile fabric. Des. 65,737; Oct. 7.
Gronberg, Clarence O., assignor of one-third to A. M. Price, Elgin, Ill. Lead pencil. 1,483,344; Feb. 12.
Grondahl, Hans H. C., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Wire or thread whipping mechanism. 1,497,679; June 17.
Grondahl, Hans H. C., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Wire or thread whipping mechanism. 1,514,852; Nov. 11.
Grondahl, Lars O., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 1,503,317; July 29.
Grondahl, Lars O., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 1,503,318; July 29.
Grondahl, Lars O., Pittsburgh, and L. F. Howard, Edgewood Borough, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 1,503,316; July 29.
Gronell, George, New York, N. Y. Padlock. 1,500,491; July 8.
Gronner, George, Davenport, Iowa. Back-tool holder. 1,503,893; Aug. 5.
Gronros, John W., Bronx, N. Y. Sprinkler head. 1,502,187; July 22.
Grönwall, Eugen A. A., Stockholm, Sweden. Electric furnace. 1,513,754; Nov. 4.
Grooms, George F., Sabinal, Tex. Vehicle for transporting poles. 1,501,996; July 22.
Gropp, Edward H., Milverton, Ontario, Canada. Window-regulating device. 1,497,331; June 10.
Grosberg, Charles E., Oakland, Calif. Supporter. 1,488,339; Mar. 25.
Grosclaude, Daniel, Marseilles, France. Manufacturing process for bolts with lockable nuts. 1,495,687; May 27.
Grosclaude, Edward P. (See Miller, J. A., and Grosclaude.)
Groshek, Paul, Glen Massey, Ngaruawahia, Auckland, New Zealand. Material shoveling, transporting, and trucking machine. 1,512,844; Oct. 21.
Gross, Alexandre, Paris, France. Preparation of coffee. 1,496,932; June 10.
Gross, Angus R., Baltimore, Md. Parking light for automobiles, etc. Re15,782; Mar. 4.
Gross, Angus R., Baltimore, Md. Cowl light. 1,485,074; Feb. 26.
Gross, Angus R., Baltimore, Md. Parking light. 1,514,457; Nov. 4.
Gross, Benjamin. (See Goeller, Robert A., assignor.)
Gross, Benjamin, assignor to Benjamin Gross Company, Inc., New York, N. Y. Jewelry-display stand. Des. 64,667; May 20.
Gross, Benjamin, assignor to Benjamin Gross Company, Inc., New York, N. Y. Finger ring or article of similar nature. Des. 65,776; Oct. 14.
Gross, Benjamin, Company. (See Fiedler, Louis, assignor.)
Gross, Benjamin, Company. (See Gross, Benjamin, assignor.)
Gross, Edward J., South Orange, N. J., assignor to Meyer & Gross. Gem setting. Des. 65,650; Sept. 23.
Gross, Edward J., South Orange, N. J., assignor to Meyer & Gross. Finger ring. Des. 66,004; Nov. 18.
Gross, Edward L., Chicago, Ill. Internal-combustion engine. 1,490,820; Apr. 15.
Gross, Edward M., and F. E. Mayes, Louisville, Ky. Combination electric switch. 1,519,303; Dec. 16.
Gross, Frank, Colorado Springs, Colo. Ore mill and crusher. 1,494,684; May 20.
Gross, Frank, Brooklyn, N. Y. Trolley guide. 1,503,826; Aug. 5.
Gross, Frederick D. (See Akins, R. P., Bucher, and Gross.)
Gross, Herman, Davenport, Iowa. Distributor or timer for automobiles and multiple-cylinder internal-combustion engines. 1,490,385; Apr. 15.
Gross, Joseph, Denver, Colo. Bridge signal. 1,498,093; June 17.
Gross, Paul, Berlin, Germany, assignor of one-fifth to Peaslee, Brigham and Gennert, New York, N. Y. Apparatus for making food products from grain. 1,506,830; Sept. 2.
Gross, Paul, Charlottenburg, near Berlin, Germany, assignor of one-fifth to Peaslee, Brigham and Gennert, New York, N. Y. Manufacture of whole-grain bread. 1,506,831; Sept. 2.
Gross, William, New York, N. Y. Stiffener for cap visors and the like. 1,519,491; Dec. 16.
Gross, William M., Las Vegas, Nev. Loading and excavating wheelbarrow. 1,513,238; Oct. 28.
Gross and Steiner (See Steiner, Victor A., assignor.)
Grossarth, Albert A., La Grange, assignor to Michle Printing Press & Manufacturing Company, Chicago, Ill. Gear cutter. 1,495,388; May 27.
Grosse, Eduard, Wachwitz, near Dresden, Germany. Platen press. 1,490,609; Apr. 15.
Grosse, Herman G., Chicago, Ill. Washing machine. 1,498,623; June 24.
Grossenbach, Rudolph C., assignor to Metal Forms Corporation, Milwaukee, Wis. Aligner clamp. 1,509,835; Sept. 30.
Grossenbacher, Ernest, Fajardo, P. R. Automatic regulator for fuel-oil burners. 1,489,030; Apr. 1.

Grossman, Frank, Brooklyn, N. Y. Arch supporter. 1,481,133; Jan. 15.
Grossman, Joseph, Wallington, N. J. Braking mechanism for roller conveyers. 1,483,971; Feb. 19.
Grossman, Joseph L., Chicago, Ill. Shipping and identification tag holder. 1,483,300; Feb. 12.
Grossmann, Ludwig, Camden, N. J. Railway safety bolt lock. 1,480,885; Jan. 15.
Grosvenor, John A., assignor of forty per cent to W. M. Vastine and forty per cent to J. P. Veerkamp, Monte Vista, Colo. Air pump. 1,509,595; Sept. 23.
Grosvenor, William M. (See Doremus, C. A., and Grosvenor.)
Groten, Frank J., jr., assignor to The Connecticut Telephone & Electric Company, Incorporated, Meriden, Conn. Moldable compound. 1,517,360; Dec. 2.
Grotenhuis, William J., Chicago, assignor, by mesne assignments, to Biflex Products Company, Waukegan, Ill. Clamp for automobile bumpers. Des. 65,368; Aug. 5.
Grotenhuis, William J., Chicago, assignor to Biflex Products Company, Waukegan, Ill. Automobile bumper. 1,497,902; June 17.
Groth, Herbert C., Syracuse, N. Y. Identification sign for plug fuses. 1,496,266; June 3.
Groth, William, Mascoutah, Ill. Tool cabinet. 1,496,216; June 3.
Grothe, Henry, Le Sueur Center, and M. Marty, St. Paul, Minn. Auger for postholes and wells. 1,519,132; Dec. 16.
Grotta, Bennett, Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Devices for igniting flash-light powder. 1,480,162; Jan. 8.
Grotta, Bennett, Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Secondary charge for compound detonators. 1,481,361; Jan. 22.
Grotzky, Hugo. (See Bartenbach, H. J., and Grotzky.)
Grouleff, Aage, and H. A. Holmes, Chicago, Ill., assignors to W. D. Carr, Hammond, Ind., and S. Moore, Riverside, Ill. Electric flatiron. 1,484,773; Feb. 26.
Groulx, Ernest, assignor to A. Hoolahan, Montreal, Canada. Electric water heater. 1,509,140; Sept. 23.
Groundulet Company. (See Cowles, Clifford W., assignor.)
Groupe, Andrew V. (See Brenizer, Orson W., assignor.)
Grout, Frank M. (See Titus, G. S., and Grout.)
Grove, Bruce H. (See Wright, J. H., and Grove.)
Grove, Clydus, Sistersville, W. Va. Stop signal for automobiles. 1,508,693; Sept. 16.
Grove, Edwin W., jr., St. Louis, Mo. Accumulating device. 1,497,783; June 17.
Grove, Frank H., Columbiana, Ohio. Cord-band-building machine. 1,516,290; Nov. 18.
Grove, Franz. (See Rothenberger, Max R., assignor.)
Grove, Winfield S., Manila, P. I. Fiber-cleaning machine. 1,487,738; Mar. 25.
Grovedahl, Harry L., Waukon, Iowa. Track gauge. 1,509,141; Sept. 23.
Grover, Albert D., New York, N. Y., assignor to Autosales Corporation. Vending machine. 1,506,98[illegible] Sept. 2.
Grover, Charles R., Nashua, N. H. Safety pedestal. 1,482,743; Feb. 5.
Grover, Frederick, assignor to The Forgrove Machinery Company Limited, Leeds, York, England. Machine for automatically folding wrappers around rectangular and other bodies. 1,517,059; Nov. 25.
Grover, George B. (See Wright, W. C., Young, and Grover.)
Grover, Roy A., Seattle, Wash. Exercising device. 1,506,631; Aug. 26.
Groves, Alfred P., Charleston, S. C. Device for cleaning player pianos. 1,484,774; Feb. 26.
Groves, Alva S. and L. P., Reedsville, W. Va. Rim and felly connection. 1,512,845; Oct. 21.
Groves, Earl C., Hobson, assignor of one-half to Waite Land & Livestock Company, Utica, Mont. Rotary engine. 1,486,428; Mar. 11.
Groves, Harry, and D. E. Lain, Bellingham, Wash. Oil-shale distillation apparatus. 1,490,463; Apr. 15.
Groves, Herbert F. (See Mooney, William M., assignor.)
Groves, Lester P. (See Groves, Alva S. and L. P.)
Groves, Walter P., Edwardsville, Kans. Nut lock. 1,486,741; Mar. 11.
Grow, Andrew W., Indianapolis, Ind. Means for tying bundles. 1,481,464; Jan. 22.
Growall, William H., Garrett, Pa. Temperature and water indicator. 1,516,427; Nov. 18.
Grub, Albert, Chicago, Ill. Towel cabinet. 1,479,599; Jan. 1.
Grubb, Harry A., assignor to The Victor Rubber Company, Springfield, Ohio. Pneumatic-tire tread. Des. 64,632; May 13.
Grubb, Thomas, St. Louis, Mo. Egg-candling device. 1,483,660; Feb. 12.
Grubb, Thomas, St. Louis, Mo. Egg-candling device. 1,514,281; Nov. 4.
Grube, Georg, Stuttgart, Germany, assignor to Metal & Thermit Corporation, Chrome, N. J. Producing pure chromium by electrolysis. 1,496,845; June 10.
Gruber, Clara M. (See Kirn, Arthur J., assignor.)
Gruber, Edward, Lyndhurst, Ohio. Unit for track belts. 1,485,026; Feb. 26.
Gruber, Edward, Lyndhurst, assignor to The Cleveland Tractor Company, Euclid, Ohio. Unit for track belts. Re15,790; Mar. 11.
Gruber, Frank. (See Bauman, C. W., and Gruber.)
Gruber, Harry J., New York, N. Y. Lighting fixture. Des. 64,114; Mar. 4.
Gruber, Harry J., New York, N. Y. Lighting fixture. Des. 64,115; Mar. 4.
Gruber, Harry J., New York, N. Y. Lighting fixture. Des. 64,116; Mar. 4.
Gruber, Harry J., New York, N. Y. Lighting fixture. Des. 64,897; June 17.
Gruber, Jack, et al. (See King, Armin, assignor.)
Gruber, Wennie A., Pine River, Minn. Spark plug. 1,517,211; Nov. 25.
Grubman Engineering & Manufacturing Company. (See Grubman, Leo J., assignor.)
Grubman, Leo J. (See Godley, E. A., and Grubman.)
Grubman, Leo J., New York, N. Y. Sound-producing device. 1,515,477; Nov. 11.
Grubman, Leo J., New York, N. Y. Sound-producing device. 1,520,709; Dec. 30.
Grubman, Leo J., assignor to Grubman Engineering & Manufacturing Company, New York, N. Y. Acoustic means for sound-producing devices. 1,490,170; Apr. 15.
Grubman, Leo J., assignor to Grubman Engineering and Manufacturing Co. Inc., New York, N. Y. Sound-producing device for dolls, etc. 1,507,826; Sept. 9.
Grubusch Martin. (See Thilo, J., and Grubusch.)
Grueby, William H., New York, N. Y. Tile and terra-cotta block. 1,501,709; July 15.
Gruen, Edgar M., New York, N. Y. Clasp for sanitary belts. 1,497,680; June 17.
Gruen, Edgar M., New York, N. Y. Clasp for sanitary belts. 1,498,624; June 24.
Gruen, Frederick G., assignor to The Gruen Watch Company, Cincinnati, Ohio. Watch structure. 1,496,217; June 3.
Gruen Watch Company, The. (See Gruen, Frederick G., assignor.)
Gruenberg, Raoul J., San Francisco, Calif. Handle for paper boxes. 1,505,594; Aug. 19.
Gruendler, Gustav J., Clayton, Mo. Refrigerator. 1,488,751; Apr. 1.
Grueneich, Nathaniel, Long Lake, S. Dak. Dirigible headlight construction for motor vehicles. 1,502,500; July 22.
Gruenewald, Wilhelm O. (See Jones, J. E., and Gruenewald.)
Gruenfeldt, Emil. (See Foster, H. J., Gruenfeldt, and Brainard.)
Gruenfeldt, Emil, Cleveland, Ohio. Electric-arc welding. 1,499,770; July 1.
Gruenfeldt, Emil, assignor to The Hydraulic Steel Company, Cleveland, Ohio. Arc welding. 1,485,459; Mar. 4.
Gruenfeldt, Emil, assignor to The Hydraulic Steel Company, Cleveland, Ohio. Automatic welding machine. 1,509,507; Sept. 23.
Gruesser, Henry, assignor to The Emery Candle Company, Cincinnati, Ohio. Candle. Des. 64,245; Mar. 18.
Gruessner, Franz. (See Ullrich, G., Gruessner, and Dyck.)
Gruetter, John R., Cleveland, Ohio. Dicharge mechanism. 1,506,632; Aug. 26.
Gruhn, William, Roslindale, Mass. Pendulum ball. 1,488,202; Mar. 25.
Gruman, Horace F., Jackson, Mich. Feeding mechanism for sheet material. 1,513,106; Oct. 28.
Gruman, Horace F., Jackson, Mich., assignor, by mesne assignments, to Arbetter Felling Machine Co. Edge-trimming machine. 1,495,999; June 3.
Gruman, Horace F., assignor to Gruman Special Machine Company, Jackson, Mich. Flat-fell sewing machine. 1,504,550; Aug. 12.
Gruman Special Machine Company. (See Gruman, Horace F., assignor.)
Grumbacher, Walter, New York, N. Y. Brush. 1,504,887; Aug. 12.
Grün, Adolf. (See Zollinger, E., and Grün.)
Grün, Adolf, assignor of one-half to the Firm Georg Schicht, A.-G., Aussig, Czechoslovakia. Manufacturing nutritious fats. 1,505,560; Aug. 19.
Grunbaum, Max, New York, N. Y. Making lead peroxide. 1,506,633; Aug. 26.
Grunberg, George, New York, N. Y. Perfume container. Des. 64,177; Mar. 11.
Grund, Gustav A., Pensacola, Fla. Coat. 1,492,632; May 6.
Grund, Richard, Cleveland, Ohio. Marking device. 1,485,181; Feb. 26.
Grundy, Edward R., Little River, Fla. Ventilating building block. 1,488,670; Apr. 1.
Grunebaum, Charles, Philadelphia, Pa. Bead-clasp base. 1,485,027; Feb. 26.
Grunenberg, Hubert, New York, and A. Katz, Unionport, N. Y., assignors to Florasynth Laboratories, Inc. Flavoring and perfumery extract. 1,497,439; June 10.
Grünewald, Aloys, Berlin, Germany. Filing device for letter files, portfolios, and the like. 1,507,547; Sept. 2.

Grunlee, Sigwald, assignor to Sears, Roebuck and Co., Chicago, Ill. Stacking mechanism. 1,516,770; Nov. 25.
Grunlee, Sigwald C., Chicago, Ill. Machine for separating and gathering sheets of paper. 1,520,022; Dec. 23.
Grunow, William, assignor to Splitdorf Electrical Company, Newark, N. J. Ignition device for internal-combustion engines. 1,492,293; Apr. 29.
Grunow, William C., and A. J. Wiegand, assignors to Grigsby-Grunow-Hinds Co., Chicago, Ill. Visor holding and feeding mechanism for sewing machines. 1,501,710; July 15.
Grunwald, Albert, and M. Balcker, assignors to Marquette Tool & Manufacturing Company, Chicago, Ill. Combined check, needle, and safety valve. 1,509,508; Sept. 23.
Grunwald, Albert C., et al. (See Fisher, Charles, assignor.)
Grupe, Henry J., Mount Vernon, N. Y. Candle making. 1,505,092; Aug. 19.
Grupe, William F., Lyndhurst, N. J., assignor to Peerless Roll Leaf Co., Inc., New York, N. Y. Metallized product. 1,515,676; Nov. 18.
Grupka, Walter, Detroit, Mich. Toy pistol. 1,482,007; Jan. 29.
Grush, Elmer B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,512,883; Oct. 21.
Grush, Elmer B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,512,886; Oct. 21.
Gruss, Francis J., San Francisco, Calif. Sanitary shield for dental engine handpieces. 1,497,561; June 10.
Gruss, Lucien R., assignor to Pneumatic Cushion Co., San Francisco, Calif. Frame suspension. 1,516,092; Nov. 18.
Gruss, Roland M., San Francisco, Calif. Shock absorber. 1,487,777; Mar. 25.
Grylls, Horace B. (See Heape, W., and Grylls.)
Gscheidlen, Wilhelm. (See Lenhardt, G., and Gscheidlen.)
Gscheidlen, Wilhelm. (See Reichel, W., and Gscheidlen.)
Gschwind, Leon, Youngstown, Ohio. Catch basin. 1,510,935; Oct. 7.
Gsell, Roland A., New York, N. Y. Convertible watch. 1,516,599; Nov. 25.
Guaranty Iron & Steel Co. (See Fischer, Adam, assignor.)
Guardian Gas Appliance Company, The. (See Nieberding, Frank A., assignor.)
Guardian Savings & Trust Company, The, et al., executors. (See Gilkey, William S.)
Guardian Savings and Trust Company, The, trustee. (See Root, William D., assignor.)
Guardino, Stephen, Brooklyn, N. Y. Apparatus for removing oil and sediment in bulk from ships. 1,491,747; Apr. 22.
Guay, Emile J., Swampscott, Mass., assignor to General Electric Company. Actuating device and making the same. Re15,805; Apr. 1.
Guay, Emile J., Swampscott, Mass., assignor to General Electric Company. Noiseless gear and forming the same. 1,501,026; July 8.
Guay, Emile J., Swampscott, Mass., assignor to General Electric Company. Nonmetallic gear and forming the same. 1,501,028; July 8.
Guay, Emil J., Swampscott, and J. A. Guay, Lynn, Mass., assignors to Rex Engineering Company. Friction device. 1,493,433; May 6.
Guay, Emile J., Lynn, Mass., assignor to General Electric Company. Blank for gears and making the same. 1,501,027; July 8.
Guay, Joseph, assignor to J. S. Kessler and A. A. Langlois, Missoula, Mont. Billiard-cue chalker. 1,521,580; Dec. 30.
Guay, Joseph A. (See Guay, Emil J. and J. A.)
Gubbins, John F., Chicago, Ill. Gearing. 1,490,561; Apr. 15.
Gubbins, William F., Chicago, Ill. Seat. 1,516,093; Nov. 18.
Gudebrod Bros. Silk Co. (See Gudebrod, Charles B., assignor.)
Gudebrod, Charles B., St. Davids, Pa., assignor to Gudebrod Bros. Silk Co., Inc., New York, N. Y. Method of forming thread tips. 1,486,487; Mar. 11.
Gudge, Benjamin J., and P. G. Guest, Wilkinsburg, Pa., assignors to Westinghouse Electric & Manufacturing Company. Electrical contact element. 1,501,330; July 15.
Guelbaum, David, Syracuse, N. Y. Universal pneumatic weighing scale. 1,481,362; Jan. 22.
Guelbaum, David, Syracuse, N. Y. Carburetor. 1,483,634; Feb. 12.
Gueneau, André. (See Vulliet, H. G. R., and Deschâtres, assignors.)
Guenther, Alma, New York, N. Y. Window porch. 1,521,554; Dec. 30.
Guenther, Arthur G. G. (See Kux, A. S., and Guenther.)
Guenther, Arthur G. G., assignor to Signode System, Inc., Chicago, Ill. Sealing device. 1,483,175; Feb. 12.
Guenther, Arthur G. G., assignor to Signode System, Inc., Chicago, Ill. Box-strapping machine. 1,499,454; July 1.
Guenther, Arthur G. G., assignor to Signode System, Inc., Chicago, Ill. Stretching tool. 1,503,237; July 29.
Guenther, Arthur G. G., assignor to Signode System, Inc., Chicago, Ill. Stretching tool. 1,517,903; Dec. 2.
Guenther, George A., assignor of one-half to G. Duchscherer, Buffalo, N. Y. Heating apparatus. 1,510,475; Oct. 7.
Guenthermann, Hans, Mount Vernon, assignor to Butler Bros., New York, N. Y. Plate or similar article. Des. 65,271; July 22.
Guerin, Joseph A., Seattle, Wash. Log carrier. 1,504,753; Aug. 12.
Guérin, Maurice, Paris, France. Commercial preparation of aminophenylarsonic acids. 1,482,514; Feb. 5.
Gueritey, Charles, assignor fo Passaic Metal Ware Company, Passaic, N. J. Soldering machine. 1,493,035; May 6.
Gueritey, Charles, assignor to Passaic Metal Ware Co., Passaic, N. J. Spout-soldering machine. 1,502,773; July 29.
Guernsey, Charles O. (See Mead, F., and Guernsey.)
Guernsey, Mark C., et al. (See Dailey, Alfred L., assignor.)
Guerra, Alfonso, Laredo, Tex. Film-winding reel. 1,481,708; Jan. 22.
Guerrant, John L. (See Saunders, John L. and J. C., assignors.)
Guerrini, Pietro, and L. Zaccaria, Nokomis, Ill. Support for drills. 1,502,383; July 22.
Guéry, Joseph, Chatillon-sur-Sevre, France. Churning and butter-malaxating apparatus. 1,495,841; May 27.
Guest, Benjamin O. (See Hosmer, J. W., and Guest.)
Guest, Benjamin T., Sterling City, Tex. Power-transmission attachment for windmill pumps. 1,513,040; Oct. 28.
Guest, Horace C. (See Webb, S., and Guest.)
Guest, Paul G. (See Gudge, B. J., and Guest.)
Guest, Ward E., assignor, by mesne assignments, to William E. Dee Company, Chicago, Ill. Recoil absorber. 1,516,185; Nov. 18.
Guett, Monroe, assignor to The Hart & Hegeman Manufacturing Company, Hartford, Conn. Snap switch. 1,511,809; Oct. 14.
Guffey, Hamilton D., Unionville, Mo. Fence tool. 1,482,299; Jan. 29.
Guggenheim Brothers. (See Burdick, Charles L., assignor.)
Guggenheim Brothers. (See Fink, Colin G., assignor.)
Guggenheim Brothers. (See Smith, Elias A. C., assignor.)
Guggenheim, Ezekiel, Charlotte, N. C. Meat tenderer. 1,500,811; July 8.
Guhin, Michael M., Pierre, S. Dak. Educational device. 1,484,883; Feb. 26.
Guiberson Corporation, The. (See Armentrout, Arthur L., assignor.)
Guiberson Corporation, The. (See Frazier, Charles E., assignor.)
Guiberson Corporation, The. (See Mowers, Osmyn, assignor.)
Guiberson Corporation. (See Steen, Buford J., assignor.)
Guiberson Corporation. (See Trew, George B., assignor.)
Guiberson Corporation. (See Wilson, Robert A., assignor.)
Guichard, Charles. (See Rivière, Marie-Louis, assignor.)
Guichard, Louis, assignor to E. Seignol, Paris, France. Method and apparatus for indicating the level of liquid in a tank. 1,508,969; Sept. 16.
Guide Motor Lamp Manufacturing Company, The. (See Allen, Claud E., assignor.)
Guide Motor Lamp Manufacturing Company, The. (See Michel, Clarence A., assignor.)
Guidoni, Alessandro. (See Crocco, G. A., and Guidoni.)
Guidry, Alfred, Comfort, Tex. Automatic door-operating device. 1,516,723; Nov. 25.
Guilbaud, Henri. (See Berthelot, D., and Guilbaud.)
Guild, G. E. (See Coleman, Oscar F., assignor.)
Guild, Waldo J. (See Heald, J. N., Drake, and Guild.)
Guildener, Frank, Catonsville, Md., assignor to Sargent & Company, New Haven, Conn. Padlock or similar article. Des. 65,529; Sept. 2.
Guildford, Charles T. (See Hallock, F. D., Chubb, and Guildford.)
Guiles, Daniel W., Seattle, Wash. Soil-pipe fitting. 1,492,322; Apr. 29.
Guilfoyle, John J., F. W. Wilkes, and B. E. Brierton, Birmingham, Ala. Machine for truing lens-grinding laps. 1,480,438; Jan. 8.
Guillaume, Ernest M., Worcester, assignor to The Felters Company, Inc., Boston, Mass. Window channel. 1,482,132; Jan. 29.
Guillaume Ernest M., Worcester, assignor to The Felters Company, Inc., Boston, Mass. Header felt. 1,505,020; Aug. 12.
Guillemard, Henri, Lyon, France. Respiratory device. 1,508,970; Sept. 16.
Guillemet, François L., San Francisco, Calif. Depth bomb. 1,521,091; Dec. 30.
Guillet, Albert M., Charlotte, N. C. Adjustable plug or set for centering, plumbing or setting spindles. 1,505,561; Aug. 19.
Guillet, Albert M., Charlottle, N. C. Adjustable level for spinning frames. 1,511,464; Oct. 14.

Guinan, William J., Jersey City, N. J. Game device. 1,506,369; Aug. 26.
Guinn, Mary C., Dewar, Okla. Thread-controlling mechanism for sewing machines. 1,490,972; Apr. 22.
Guinn, Samuel E., Johnson City, Tenn. Cigar lighter. 1,508,600; Sept. 16.
Guinn, Samuel E., Johnson City, Tenn. Gaslighter. 1,513,704; Oct. 28.
Guinn, Samuel E., Johnson City, Tenn. Combined cigar lighter and inkstand. Des. 66,184; Dec. 9.
Guinzburg, Edwin A., New York, N. Y. Bathing sandal. 1,491,696; Apr. 22.
Guinzburg, George K., assignor to I. B. Kleinert Rubber Company, New York, N. Y. Garment protector. 1,491,528; Apr. 22.
Guinzburg, Victor, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Powder-puff holder. 1,479,134; Jan. 1.
Guinzburg, Victor, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Powder-puff holder. 1,479,135; Jan. 1.
Guinzburg, Victor, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Powder-puff holder. 1,479,136; Jan. 1.
Guinzburg, Victor, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Powder-puff holder. 1,479,137; Jan. 1.
Guinzburg, Victor, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Anklet. Des. 65,184; July 15.
Guittard, Frank L., and A. L. Carril, assignors, by mesne assignments, of one-third to F. X. Schwarzenbek, San Francisco, Calif. 1,485,115; Feb. 26.
Gulbransen, Axel G., assignor to Gulbransen-Dickinson Co., Chicago, Ill. Valve mechanism for player-piano actions. 1,486,185; Mar. 11.
Gulbransen, Axel G., assignor to Gulbransen-Dickinson Company, Chicago, Ill. Key-slip and fall-board construction for player pianos. 1,486,186; Mar. 11.
Gulbransen-Dickinson Co. (See Gulbransen, Axel G., assignor.)
Gulbransen-Dickinson Company. (See Hales, Charles W., assignor.)
Gulde, Lester G., Minneapolis, Minn. Shield. 1,506,299; Aug. 26.
Gulden, Martin L., Boiling Springs, Pa. Salt-serving device. 1,513,755; Nov. 4.
Gulf Refining Company. (See McAfee, Almer M., assignor.)
Gulf Refining Company. (See Prichard, G. L., and Henderson, assignors.)
Gulfi, Carmelino, Boston, and G. Lanfranchi, Beachmont, Mass. Cue. 1,495,842; May 27.
Gulick, Charles L., Orange, N. J., assignor to William Wharton Jr. & Company, Incorporated, Easton, Pa. Gas cylinder. 1,491,764; Apr. 22.
Gulick, David E., San Francisco, Calif. Flushing device. 1,501,331; July 15.
Gulick, Edward J., assignor to C. G. Conn, Ltd., Elkhart, Ind. Ornamentally-engraved metal and producing same. 1,488,240; Mar. 25.
Gulick, Isabel C., Boston, Mass. Light shade or similar article. Des. 65,406; Aug. 12.
Gullborg, Arthur V., Chicago, Ill. Antifriction insert for leaf springs. 1,521,020; Dec. 30.
Gullborg, John S., and H. E. Hall, Chicago, Ill. Bath scrubber. 1,497,079; June 10.
Gum, Francis M., Stockton, Calif. Knife sharpener. 1,500,241; July 8.
Gumaer, Albert P., South Orange, N. J. Key label. 1,485,075; Feb. 26.
Gumbinsky, Herman. (See Wayte, Harry, assignor.)
Gumina, Angelo J. (See Hughes, Charles B., assignor.)
Gummer, Charles. (See Roberts, G. W. P., and Gummer.)
Gumowski, Antoni, Camden, N. J. Waterproof brick. 1,502,501; July 22.
Gump, B. F., Co. (See Draver, Emil R., assignor.)
Gumphert, George A. (See Dantzbecher, Howe E., assignor.)
Gumprecht, Frank O., Helena, Mont. Wrench. 1,512,846; Oct. 21.
Gunderman, Lester S., Pittsburgh, Pa. Safety device for clothes wringers. 1,505,334; Aug. 19.
Gunderman, Lester S., Pittsburgh, Pa. Safety device for clothes wringers. 1,518,919; Dec. 9.
Gundka-Werk Vereinigte Blechspielwarenfabriken. (See Muchajer, Paul, assignor.)
Gundlach, Ernest T., Chicago, Ill. Amusement device. 1,482,554; Feb. 5.
Gundlach, Henry R., Baltimore, Md., assignor to The United States Asphalt Refining Company, New York, N. Y. Means for forming expansion joints in roadways. 1,484,303; Feb. 19.
Gunlock, William M., assignor to Dryden Rubber Company, Chicago, Ill. Rubber sole. Des. 64,898; June 17.
Gunn, Benjamin L., Salt Lake City, Utah. Cover holder for infants. 1,497,784; June 17.
Gunn, Charles H., Oakland, Calif. Flush valve. 1,508,694; Sept. 16.
Gunn, Charles H., Oakland, Calif. Toilet flush. 1,521,092; Dec. 30.
Gunn, Charles H., and J. C. Newcomb, Oakland, Calif. Brace for washtrays. 1,518,506; Dec. 9.
Gunn, Earl G., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,503,239; July 29.
Gunn, Fred W., Boston, Mass. Hose clamp. 1,507,170; Sept. 2.
Gunn, Robert W., and W. A. S. Thompson, Los Angeles, Calif. Ball valve. 1,513,985; Nov. 4.
Gunn, Shelton J., Gunntown, Fla. Device for bending and forming metal strips. 1,490,772; Apr. 15.
Gunn, Shelton J., Gunntown, Fla. Feeding hopper for box machines. 1,490,773; Apr. 15.
Gunning, John N., Chillicothe, Ohio. Relief valve. 1,514,080; Nov. 4.
Gunning, William A. (See Maynard, A. E., and Gunning.)
Gunning, William A., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 1,510,001; Sept. 30.
Gunnison, Foster, assignor to Cox, Nostrand & Gunnison, Inc., Brooklyn, N. Y. Electric-light fixtures. 1,495,514; May 27.
Gunsolley, Verne V., Minneapolis, Minn. Doughnut machine. 1,516,962; Nov. 25.
Gunter, Clarke, Gunter, Tex. Receptacle for tobacco and cigarette papers. 1,506,926; Sept. 2.
Gunter, May C., New York, N. Y. Combination salt and pepper device. 1,485,028; Feb. 26.
Gunthel, Alfred B., Sea Cliff, N. Y., assignor to Société Anonyme des Cristalleries du Val St. Lambert, Val St. Lambert, Belgium. Goblet. Des. 63,849; Jan. 29.
Gunther, E. & A., Co. Ltd. (See MacLaren, Andrew B., assignor.)
Gunther, Emil and F. J., Racine, Wis. Machine for cutting up string beans. 1,513,389; Oct. 28.
Gunther, George, Long Beach, and A. J. Sebastian, assignors to The Gunther Humidifier Company, Los Angeles, Calif. Humidifier. Des. 63,784; Jan. 15.
Gunther, Henry D., Brooklyn, N. Y. Chiropractic table. 1,499,013; June 24.
Gunther Humidifier Company. (See Gunther, G., and Sebastian, assignors.)
Gurley, Frank, High Point, N. C. Customer's turn indicator for barber shops and the like. 1,510,494; Oct. 7.
Gurley, Fredred G., Newport, Ky. Combination tool. 1,510,495; Oct. 7.
Gurnee, Isaac Q., Butler, N. J., and A. A. Smith, New Haven, Conn., assignors to Superior Hard Rubber Company, Butler, N. J. Spray syringe. 1,497,264; June 10.
Gurney, Dayton A. (See Joyce, B. P., and Gurney.)
Gurney, James B., Collinsville, Ala. Churn dasher. 1,487,560; Mar. 18.
Gurr, Charles E., Casper, Wyo. Boiler compound. 1,509,352; Sept. 23.
Gurr, Ethel E., Oxford, Ohio. Hand warmer. 1,485,979; Mar. 4.
Gurren, Edward J., St. Louis, Mo. Combustion device. 1,520,710; Dec. 30.
Gury, John B., St. Louis, Mo. Cloth-cutting machine. 1,514,696; Nov. 11.
Gury, John B., St. Louis, Mo. Cloth-cutting machine. 1,514,697; Nov. 11.
Gury, John B., jr., and R. H. E. Schlecht, St. Louis, Mo. Induction motor. 1,515,478; Nov. 11.
Gusakov, Kuprian, Lackawanna, N. Y. Bumper-operated clutch release and brake applicator for automobiles. 1,515,035; Nov. 11.
Gusdorf, Harold M., Indianapolis, Ind. Cutting block. 1,499,015; June 24.
Gusdorf, Harold M., Indianapolis, Ind. Pulley. 1,499,520; July 1.
Gusdorf, Harold M., Indianapolis, Ind. Combined pigskin and other material transmission belt. 1,503,946; Aug. 5.
Gush, Arthur S., Hove, England. Electrolytic anticorrosion system. 1,514,903; Nov. 11.
Gusmer, Aage, West End, N. J. Clarifying fruit juices. Re15,776; Feb. 26.
Gussoff, George, New York, N. Y. Combination vanity box. 1,481,796; Jan. 29.
Gustaffson, Carl G. (See Nichles, Mose J., assignor.)
Gustafson, Adolph P., assignor to M. Schulz Company, Chicago, Ill. Drum. 1,500,095; July 1.
Gustafson, Andrew G., Aurora, Ill. Wheel. 1,488,340; Mar. 25.
Gustafson, Andrew G., Aurora, Ill. Wire wheel. 1,490,531; Apr. 15.
Gustafson, Arthur P. (See Kornfeld, W. L., and Englander, assignors.)
Gustafson, Carl A., assignor to Russell Grader Manufacturing Co., Minneapolis, Minn. Road-maintenance machine. 1,511,033; Oct. 7.
Gustafson, Carl L., Chicago, Ill. Bench vise. 1,509,509; Sept. 23.
Gustafson, David, Eau Claire, Mich. Combined scale and carrier. 1,507,598; Sept. 9.
Gustafson, Edward L., Holdrege, Nebr. Valve for Corliss engines. 1,520,413; Dec. 23.
Gustafson, Gustaf O., Branford, Conn. Safety cranking means for internal-combustion engines. 1,480,061; Jan. 8.
Gustavsen, Oscar P., et al. (See Nesbitt, Herbert S., assignor.)
Gustavson, Henry. (See Rodriguez, A., and Gustavson.)

Gustavus, Paul, Berlin, Germany, assignor to General Electric Company. Induction meter. 1,490,384; Apr. 15.
Gustus, John A., assignor to Detroit Butcher Supply Company, Detroit, Mich. Counter inclosure. 1,499,365; July 1.
Gutberlet, Charles J., Philadelphia, Pa. De-inking plate-press wipers. 1,509,648; Sept. 23.
Gutenkunst, William, Milwaukee, Wis. Retaining latch for carrier trolleys. 1,497,681; June 17.
Gutermann, Jacob J., assignor to Weller Manufacturing Company, Chicago, Ill. Elevator leg. 1,484,491; Feb. 19.
Guthman, Jacob S., et al. (See Ziperstein, Israel I., assignor.)
Guthrie, Edwin P., San Francisco, Calif. Reeling and unreeling device. 1,508,182; Sept. 9.
Guthrie, Norman E., Yerba Linda, Calif. Compression grease cup. 1,519,730; Dec. 16.
Guthrie, William S., Terrell, Tex., assignor to Marvel Carburetor Company, Flint, Mich. Carburetor. 1,487,234; Mar. 18.
Gutleben Brothers. (See Gutleben, Christian T., assignor.)
Gutleben, Christian T., Oakland, assignor to Gutleben Brothers, San Francisco, Calif. Sand and gravel screen. 1,510,742; Oct. 7.
Gutman, Sylvester A., Flint, Mich. Lockhandle. 1,480,062; Jan. 8.
Gutmann, John, jr., Ridgewood, N. Y. Jacking apparatus. 1,511,122; Oct. 7.
Gutridge, Eldon A., Ottawa, Kans. Extension table. 1,479,805; Jan. 8.
Gutschow & Co., G. m. b. H. (See Reiss, Paul, assignor.)
Guttentag, Abe, Cleveland, Ohio. Traffic-signal device. 1,506,370; Aug. 26.
Guttly, Alphonse, Wisconsin Rapids, Wis. Pipe-flange-attaching machine. 1,498,415; June 17.
Guttman, Harry J., Chicago, Ill. Clamp for baking pans and the like. 1,521,289; Dec. 30.
Güttner, Max, Schmolln, Germany. Supporting of the piston in rotary engines. 1,481,603; Jan. 22.
Güttner, Max, Schmolln, Germany. Rotary blower and rotary engine. 1,501,596; July 15.
Guy, Frank, Chelsea, Victoria, Australia. Apparatus for molding building blocks and tiles. 1,497,440; June 10.
Guy, Frederick M., Grand Rapids, Mich., and F. R. Sunderman, Newburgh, N. Y. Internal-combustion engine. 1,479,466; Jan. 1.
Guy, Henry L. (See Eccles, W., and Guy.)
Guy, Henry L., Manchester, England, assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company. Steam turbine. 1,494,354; May 20.
Guy, Henry L., Manchester, and W. Eccles, Charlton-cum-Hardy, England, assignors, by mesne assignments, to Westinghouse Electric and Manufacturing Company. Gear casing. 1,484,942; Feb. 26.
Guy, Henry W., Kansas City, Mo. Automatic mail-box signal. 1,499,771; July 1.
Guy, Ira D. (See Guy, William H., I. D., and R. E.)
Guy, Robert E. (See Guy, William H., I. D., and R. E.)
Guy, William H., I. D., and R. E., Stockton, Calif. Scraper. 1,497,505; June 10.
Guyot, Arthur F. (See Guyot, Gaston A. and A. F.)
Guyot, Gaston A. and A. F., Attleboro, Mass. Lingerie clasp. 1,505,461; Aug. 19.
Guyot, Henri R., Paris, France. Radiator with removable elements. 1,517,155; Nov. 25.
Guyot, Walter E., assignor to The Parker Pen Co., Janesville, Wis. Refill mechanism for fountain pens. 1,492,451; Apr. 29.
Guyotte, Charles A., Springfield, Mass. Driving wells. 1,490,532; Apr. 15.
Guyton & Cumfer Mfg. Co. (See Cumfer, Harry A., assignor.)
Guyton, Raymond E., assignor of thirty-five per cent to W. H. Burt, Roanoke, Va. Advertising directory. 1,499,016; June 24.
Gwathney, Arthur, and W. J. Bailey, Woodville, Ala. Resilient wheel structure. 1,504,445; Aug. 12.
Gwatkin, Floyd M., et al. (See Nims, Frank M., assignor.)
Gwatkin, Henry L., et al. (See Nims, Frank M., assignor.)
Gwilliam, Frank, Norton, Mass. Expansible cuff button. 1,516,852; Nov. 25.
Gwinn, George W., Brooklyn, N. Y., assignor, by mesne assignments, to American Machine & Foundry Company. Tobacco feed. 1,487,058; Mar. 18.
Gwinn, George W., Brooklyn, and J. W. Leary, Hollis, N. Y., assignors to American Machine & Foundry Company. Stamp or label applying machine. 1,499,822; July 1.
Gwozdz, Bronislaw, Warsaw, Poland. Take-up sprocket for motion-picture machines. 1,500,450; July 8.
Gwynn, Emmer F., and H. H. James, Pittsburgh, Pa. Motor-reverse control. 1,489,493; Apr. 8.
Gwynn, Susie E. (See Gwynn, William A., assignor.)
Gwynn, William A., assignor to S. E. Gwynn, St. Louis, Mo. Vulcanizer. 1,511,810; Oct. 14.
Gwynne, Alban L., Portsmouth, assignor to Vickers Motor-reverse control. 1,497,847; June 17.
Gwynne, Alban L., Portsmouth, assignor to Vickers Limited, Westminster, England. Submarine mine. 1,508,140; Sept. 9.
Gwynne, Alban L., and R. A. Sturgeon, Portsmouth, England. Submarine mine and sinker. 1,500,812; July 8.
Gwynnes Engineering Company, Limited, et al. (See Rath, Albert, assignor.)
Gwynnes Limited, et al. (See Rath, Albert, assignor.)
Gyllenberg, Georg S. (See Brander, Y. A., and Gyllenberg.)
Gyuris, Johann, assignor to Hungarian Elekthermax Company, Limited, Budapest, Hungary. Mounting resistance elements of electric heaters. 1,513,239; Oct. 28.
H. & H. Patent Developing Company. (See Hebern, Edward H., assignor.)
H. M. H. Company, The. (See Schulze, Max A., assignor.)
H-O-B Mfg. Co., The. (See Hiatt, William F., assignor.)
H-R Manufacturing Company. (See Saxton, Augustus C., assignor.)
H. S. H. Machine Co. (See Hilton, Roland C., assignor.)
H. S. & S. Manufacturing Co. (See Hartmann, Richard A., assignor.)
H. T. B. Limited. (See Gaved, Clement, assignor.)
Haag, Alfred H., Baltimore, Md. Cabinet for combined radio and phonograph. Des. 65,806; Oct. 21.
Haag, Alfred H., Baltimore, Md. Combined radio and phonograph amplifier and tone control therefor. 1,521,366; Dec. 30.
Haag, John, Mansfield, Ohio. Core-molding machine. 1,520,238; Dec. 23.
Haag, Leonhard, Berlin-Zehlendorf, Germany, assignor to General Electric Company. Excess-current cut-out. 1,506,483; Aug. 26.
Haaga, Emil, Stuttgart, Germany. Sinker guide for knitting frames. 1,482,395; Feb. 5.
Haage, Hugo, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Electric commutator. 1,492,708; May 6.
Haahr, Anton. (See Enna, E. F. H., and Haahr.)
Haanstad, Alfred M., Eau Claire, Wis. Dirigible headlight. 1,506,723; Aug. 26.
Haarberg, Cato, Fox Lake, Ill. Portable handle. 1,479,711; Jan. 1.
Haarlander, Otto J., South Orange, assignor to New Jersey Patent Company, West Orange, N. J. Grille for phonograph cabinets. Des. 64,539; Apr. 29.
Haarlander, Otto J., South Orange, assignor to New Jersey Patent Company, West Orange, N. J. Phonograph cabinet. Des. 64,540; Apr. 29.
Haarlander, Otto J., South Orange, assignor to New Jersey Patent Company, West Orange, N. J. Phonograph cabinet. Des. 64,541; Apr. 29.
Haarlander, Otto J., South Orange, assignor to New Jersey Patent Company, West Orange, N. J. Phonograph cabinet. Des. 65,336; July 29.
Haarlander, Otto J., South Orange, assignor to New Jersey Patent Company, West Orange, N. J. Phonograph cabinet. Des. 65,337; July 29.
Haas, Adrian, Hounslow, England. Machine for the manufacture of envelopes. 1,503,155; July 29.
Haas, Artur, Beechhurst, N. Y. Sharpening device. 1,515,036; Nov. 11.
Haas Brothers Fabrics Corporation. (See Jackson, Frank F., assignor.)
Haas, Edward. (See Ferguson, Milford B., assignor.)
Haas, Fred W., Pittsburgh, Pa. Water-cooling tower. 1,520,125; Dec. 23.
Haas, Joseph, jr., Muncie, Ind., assignor to The Roessler and Hasslacher Chemical Company, New York, N. Y. Zinc-electroplated articles. 1,497,265; June 10.
Haas, Louis, assignor to Société Chimique de la Grande Paroisse, Paris, France. Green dyestuffs dyeing in reducing baths and their process of manufacture. 1,501,769; July 15.
Haas, Nelson R., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Dynamo-electric machine. 1,504,551; Aug. 12.
Haas, Philip, Dayton, Ohio. Automatic flushing valve. 1,490,106; Apr. 15.
Haas, Philip, Dayton, Ohio. Wall closet. 1,497,171; June 10.
Haas, Ralph A. (See Hagen, W. C., and Haas.)
Haas, Victor E., assignor of one-half to W. E. Waldo and one-half to S. E. Starr, Toledo, Ohio. Blowpipe. 1,480,260; Jan. 8.
Haas, William, Arlington, N. J. Cutting device. 1,504,688; Aug. 12.
Haase, Carl O., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Wire or thread whipping mechanism. 1,514,853; Nov. 11.
Haase, Jorgen I. (See Fitchett, T. S., and Haase.)
Haase, Paul, Bergedorf, Germany. Machine for cutting turnips, beets, potatoes, and like tuberous vegetables, bacon, and similar substances into slices, chips, or cubes. 1,516,724; Nov. 25.
Haasted, Lauritz, Drammen, Norway. Stop block and switch for railway tracks. 1,514,043; Nov. 4.
Habann, Erich. (See Fassbender, H., and Habann.)
Habart, Charles, Cleveland, Ohio. Cutting implement. 1,520,711; Dec. 30.

Habbert, Enno H. A., Troy, N. Y. Seam structure for collars and cuffs. 1,496,672; June 3.
Haber, Henry J., Cleveland, Ohio. Heat-generating cartridge. 1,498,963; June 24.
Haberkorn, Bendix R., St. Paul, Minn. Auto signal. 1,498,625; June 24.
Habermacher, Andrew J., Fort Worth, Tex. Fire box. 1,487,938; Mar. 25.
Haberman, Zeno C., Watertown, S. Dak. Washing-machine casing. Des. 64,062; Feb. 26.
Habermann, Albert A. (See Neuner, M. J., and Habermann.)
Habermann, Alfred, Munich, Germany. Artificial foot. 1,495,588; May 27.
Habenicht, August F., Tinley Park, Ill. Controlling apparatus for air-pressure systems for pumps. 1,511,034; Oct. 7.
Hacheney, Frank C., John Day, Oreg. Wrench. 1,500,310; July 8.
Hacheney, Frank C., John Day, Oreg. Wrench. 1,500,311; July 8.
Hacheney, Frank C., John Day, Oreg. Wrench. 1,500,312; July 8.
Hacheney, Frank C., John Day, Oreg. Wrench. 1,500,313; July 8.
Hacheney, Frank C., John Day, Oreg. Wrench. 1,500,314; July 8.
Hachikian, Ardash. (See Oustayan, Harry, assignor.)
Hachman, Elmer E., Baltimore, Md. Syringe and guard. 1,498,267; June 17.
Hachmann, Frederick, assignor to W. H. Gregg, St. Louis, Mo. Handhole cap. 1,492,248; Apr. 29.
Hack, Charles. (See Mercer, J. A., Stolpe, Hack, and Hardin.)
Hack, Charles W., assignor to The Home Refrigerating Company, Topeka, Kans. Piston. 1,486,110; Mar. 4.
Hack, Charles W., assignor to The Home Refrigerating Company, Topeka, Kans. Compressor. 1,493,935; May 13.
Hack, Charles W., assignor to The Home Refrigerating Company, Topeka, Kans. Outlet valve for compressors. 1,494,834; May 20.
Hack, Ernest B., assignor of one-half to G. M. Burt, Westminster, London, England. Machine for breaking concrete and other conglomerate and mineral beds and deposits. 1,495,735; May 27.
Hackbarth, Amel, Zion, Ill. Food cooker. 1,481,198; Jan. 15.
Hackel, Edwin. (See Bienert, A., and Hackel.)
Hacker, Frederick J., Waterloo, Iowa. Roof gutter and holder. 1,480,261; Jan. 8.
Hacker, George H., jr. (See Knutson, A. N., and Hacker.)
Hacker, Horace W., Chicago, Ill. Planer. 1,513,390; Oct. 28.
Hacker, William E., Los Angeles, Calif. Composite pavement and producing same. 1,500,451; July 8.
Hackett, Alfred, Toronto, Ontario, Canada. Tobacco pipe. 1,504,754; Aug. 12.
Hackett, Harry N. (See Willis, Ralph E., assignor.)
Hackett, Henry, assignor of one-half to Cadbury Brothers Limited, Birmingham, England. Machine for lining boxes. 1,518,064; Dec. 2.
Hackländer, Max, Neviges, Germany. Padlock. 1,495,173; May 27.
Hackman Manufacturing Company. (See Hackman, William C., assignor.)
Hackman, William C., assignor to Hackman Manufacturing Company, Milwaukee, Wis. Water-level-recording device. 1,516,094; Nov. 18.
Hackney, Edward W., Bridgeport, Nebr. Clothes drainer. 1,510,077; Sept. 30.
Hackney, Leslie S., St. Paul, Minn. Control extension for tractors. 1,512,595; Oct. 21.
Hackstaff, George C., Denver, Colo. Treatment of oil shale and apparatus therefor. 1,486,243; Mar. 11.
Haco-Gesellschaft A.-G. Bern. (See Ballÿ, Oscar, assignor.)
Had, Joseph, Duquesne, Pa. Carpet-beating machine. 1,510,319; Sept. 30.
Hadaway, John B., Swampscott, Mass. Aerial bomb. 1,505,387; Aug. 19.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for making heels. 1,484,642; Feb. 26.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Composite heel. 1,491,796; Apr. 29.
Hadaway, John B., Swampscott, assignor to United Shoe Machinery Corporation, Boston, Mass. Sole. 1,495,019; May 20.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last-measuring machine. 1,503,498; Aug. 5.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Insole machine. 1,507,599; Sept. 9.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Insole machine. 1,507,701; Sept. 9.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Knife for vamp-trimming machines. 1,512,021; Oct. 21.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Automatic heel-breast trimming and finishing machine. 1,514,615; Nov. 11.
Hadaway, William S., jr., New Rochelle, N. Y. Electric ore pot. 1,496,372; June 3.
Hadaway, William S., jr., New Rochelle, N. Y. Electric-arc furnace. 1,499,922; July 1.
Haddad, Constantine M., Tyler, Tex. Collapsible and adjustable candy mold or board. 1,494,237; May 13.
Haddad, Michael M., Pontiac, Mich. Candy mold. 1,501,659; July 15.
Hadden, Nial, Buffalo, assignor of one-third to S. Woodward and one-third to P. Osterman, New York, N. Y. Method and apparatus for utilizing potential hydraulic energy. 1,481,797; Jan. 29.
Haddigan, Michael J., Peoria, Ill. Railway-car-dumping apparatus. 1,504,888; Aug. 12.
Haddox, Clifford M., Charleston, W. Va. Shoe tongue. 1,502,429; July 22.
Haden, G. N., & Sons Limited. (See Horton, Francis H., assignor.)
Haden, H. H., et al. (See Crowder, Frank D., assignor.)
Haden, Joseph, assignor to Economy Glass Company, Morgantown, W. Va. Goblet. Des. 64,802; June 3.
Hadfield, Robert A., Westminster, and A. B. H. Clerke, Sheffield, England. Armor-piercing projectile. 1,490,464; Apr. 15.
Hadfield, William A. (See Wilson, H. F., and Hadfield.)
Hadjieff, Koij G., Warren, Ohio. Corner-post fastener for bedsteads. 1,511,882; Oct. 14.
Hadley, Charles P., Maywood, Ill. Shoe-polishing bench. 1,500,989; July 8.
Hadley, Charles R., Los Angeles, Calif. Loose-leaf binder. 1,487,939; Mar. 25.
Hadley, Charles R., Los Angeles, Calif. Posting stand. 1,490,465; Apr. 15.
Hadley, Fred V., Needham, and R. A. Carleton, Newton, Mass. Heater. 1,480,805; Jan. 15.
Hadley, Frederick S., Milwaukee, Wis. Cooking. 1,495,736; May 27.
Hadley, Frederick V., Needham, S. Barnaby, Auburndale, and J. O. Clarke, Forest Hills, Mass. Liquid-fuel-burning apparatus. 1,497,682; June 17.
Hadley, J. H. (See Horton, Fred W., assignor.)
Hadley, J. Lee, and H. G. Reibel, assignors to The Peerless Electric Company, Warren, Ohio. Short-circuiting device for alternating-current motors. 1,512,534; Oct. 21.
Hadley Tag & Machine Co. (See Monson, C. A., and Gearing, assignors.)
Hadsel, Alvah D., assignor of one-half to F. N. Woods, jr., San Francisco, Calif. Impeller for rock crushers. 1,499,455; July 1.
Haeberlein, Max, Maplewood, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Hydraulic turbine plant. 1,516,095; Nov. 18.
Haefely, Emil, Basel, Switzerland. Winding machine for the manufacture of insulating tubes, hollow insulating cylinders, and the like. 1,487,059; Mar. 18.
Haeger, Rudolph L., Oak Park, assignor to National Sewing Machine Company, Belvidere, Ill. Sewing-machine cabinet. Des. 64,500; Apr. 22.
Haeger, Rudolph L., Oak Park, assignor to National Sewing Machine Company, Belvidere, Ill. Sewing-machine cabinet. Des. 64,501; Apr. 22.
Haehl, William G., Manilla, Ind. Clutch-pedal holder or retainer. 1,485,182; Feb. 26.
Haemker, Herman G., N. F. Mersch, Palatine, Ill., and H. E. Mersch, Pasadena, Calif. Bottle-feeding apparatus. 1,510,936; Oct. 7.
Haen, William T., Minneapolis, Minn. Belt buckle. 1,484,884; Feb. 26.
Haentjens, Otto, Hazleton, Pa. Pump system. 1,481,199; Jan. 15.
Haentjens, Otto, Hazleton, Pa. Pump. 1,489,122; Apr. 1.
Haentjens, Otto, Hazleton, Pa. Pump system. 1,513,705; Oct. 28.
Haeseler, Charles H., Philadelphia, Pa. Rotary engine. 1,481,865; Jan. 29.
Haeseler, Charles H., Philadelphia, Pa. Condiment dispenser. 1,491,529; Apr. 22.
Hafemeister, Fred F., assignor to The Cleveland Switchboard Company, Cleveland, Ohio. Mounting for panel boards, etc. 1,487,457; Mar. 18.
Hafer, Edward, Cincinnati, Ohio. Coupling. 1,480,757; Jan. 15.
Hafer, Edward C., assignor to J. A. Hafer, Chambersburg, Pa. Boiler blower. 1,497,172; June 10.
Hafer, Guy M., assignor to Hoskins Manufacturing Company, Detroit, Mich. Regulator. 1,482,791; Feb. 5.
Hafer, Guy M., assignor to Hoskins Manufacturing Company, Detroit, Mich. Recording and signaling mechanism. 1,486,576; Mar. 11.
Hafer, James A. (See Hafer, Edward C., assignor.)
Hafer, James A., Chambersburg, Pa. Furnace grate. 1,494,685; May 20.

Alphabetical list of patentees—Continued.

Haferkamp, Carl C. (See Cruser, F. V. D., and Haferkamp.)
Hafford, Daniel J., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Hand-fed hammer drill. 1,498,452; June 17.
Haft, Lester, New York, N. Y. Lighting set. 1,512,888; Oct. 21.
Haga, Enoch. (See Cullander, A., and Haga.)
Hagadorn, Emmett G., Buffalo, N. Y. Nutcracker. 1,499,653; July 1.
Hagan, George J., Company. (See Knopf, Julius R., assignor.)
Hagan, George J., trustee. (See Pomeroy, Ralph E. H., assignor.)
Hagan, Peter W., Saskatoon, Saskatchewan, Canada. Garage door. 1,486,742; Mar. 11.
Hage, Olaf O., Crookston, Minn. Telephone. 1,497,848; June 17.
Hagel, Frank A., assignor of four-tenths to W. H. Dickenhorst, Newark, N. J. Dispensing-scoop counter. 1,486,135; Mar. 11.
Hagelstein, Charles W., et al. (See Ellis, Victor G., assignor.)
Hagelstein, Christian H. T., assignor to The Reece Button Hole Machine Company, Boston, Mass. Thread trimmer for sewing machines. 1,504,236; Aug. 12.
Hagelstein, Harry P., et al. (See Ellis, Victor G., assignor.)
Hageman, John F., Anyox, British Columbia, Canada. Winding and dumping ratchet. 1,488,151; Mar. 25.
Hagemann, Waldemar, Berlin-Litchterfelde, assignor to Vox Maschinen-Aktiengesellschaft, Berlin, Germany. Magnetic phonograph. 1,499,521; July 1.
Hagemeister, Emma, New York, N. Y. Hair waver. 1,521,529; Dec. 30.
Hagen, Arthur C., Spokane, Wash. Pan lifter. 1,505,258; Aug. 19.
Hagen, Carl B., Ute, Iowa. Drain attachment for hand-operated pumps. 1,509,427; Sept. 23.
Hagen, Hans E., and J. Kjölsrud, Arendal, Norway. Producing concrete poles. 1,506,173; Aug. 26.
Hagen, William C., and R. A. Haas, Marion, Ohio. Relief valve for pneumatic tires. 1,488,813; Apr. 1.
Hagen, William L., assignor to The American Hardware Corporation, New Britain, Conn. Trunk lock. Des. 66,005; Nov. 18.
Hagenbeck, Heinrich, Stellingen, and L. Hagenbeck, Lockstedt, near Hamburg, Germany. Animal inclosure. 1,508,318; Sept. 9.
Hagenbeck, Lorenz. (See Hagenbeck, Heinrich and L.)
Hagenböcker, Alfred. (See Schmidt, M. P., and Hagenböcker.)
Hagenbucher, Eugen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Laying gear. 1,493,628; May 13.
Hagenbucher, Eugen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Locomotive. 1,493,629; May 13.
Hagenlocher, Christian P., Philadelphia, Pa., assignor, by mesne assignments, to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing. 1,512,006; Oct. 14.
Hager, Albert, and P. Sehrig, West Hoboken, N. J. Stocking holder for embroidery machines. 1,519,833; Dec. 16.
Hager, Benjamin F., Keystone, W. Va. Vehicle body brace. 1,513,706; Oct. 28.
Hager, Harold H. (See Sippel, E. H., and Hager.)
Hager, Henry N., and J. E. Flynn, Thief River Falls, Minn. Peat and lignite burner. 1,518,322; Dec. 9.
Hagerman, Ralph J., Cedar Rapids, Iowa. Nozzle for paint spraying. 1,500,384; July 8.
Hagerman, Willard R. (See Bishop, G. T., and Hagerman.)
Haggart, John C., jr., assignor to Republic Motor Truck Co. Inc., Alma, Mich. Motor-bus construction. 1,509,142; Sept. 23.
Haggerty, Joseph F., Batavia, N. Y., assignor to Universal Gypsum Company, Chicago, Ill. Plaster wall board. 1,500,452; July 8.
Haglund, Ture R., Stockholm, Sweden. Manufacture of metals, alloys, and the like. 1,512,462; Oct. 21.
Hagmaier, William G., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Timber-manipulating mechanism. 1,493,977; May 13.
Hagman, John I., Struthers, Ohio. Reel. 1,497,506; June 10.
Hagman, William J., Philadelphia, Pa. Connecting submerged objects. 1,486,659; Mar. 11.
Hagman, William J., and E. H. Wray, Philadelphia, Pa., assignors to Niles-Bement-Pond Company, New York, N. Y. Slotting machine. 1,516,186; Nov. 18.
Hagopian, Simon, Petaluma, Calif. Plant puller. 1,502,246; July 22.
Hagstrom, Carl J., Glen Cove, N. Y. Automatic weather strip for closures. 1,494,110; May 13.
Hagstrom, John A., Youngstown, Ohio. Hot-air furnace. 1,486,429; Mar. 11.
Hague, Floyd T., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Brush holder. 1,519,304; Dec. 16.
Hague, Frank L., Minneapolis, Minn., assignor to Fegles Construction Company, Limited, Fort William, Ontario, Canada. Box-car unloader. 1,521,290; Dec. 30.
Hague, Harold O., assignor to Packers Machinery & Equipment Co., Chicago, Ill. Smokehouse. 1,494,903; May 20.
Hague, Harold O., assignor to Packers Machinery & Equipment Co., Chicago, Ill. Sausage cooker, washer, and drier. 1,494,904; May 20.
Hahl, Hans, and H. Weyland, Elberfeld, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Pharmaceutical compound containing the sodium-silver compound of thiodiglycolic acid. 1,517,002; Nov. 25.
Hahl, Hans, and W. Kropp, Elberfeld, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Pharmaceutical compound consisting of the sodium-vanadium salt of triglycollamic acid. 1,517,003; Nov. 25.
Hahn, Adolf, Far Rockaway, N. Y. Opera glass or similar article. Des. 65,567; Sept. 9.
Hahn, Arthur W., jr., New York, N. Y. Brush. 1,488,814; Apr. 1.
Hahn, Carl A. (See Baurichter, Emil, assignor.)
Hahn, Clarence W., Flushing, N. Y. Ink receptacle. 1,518,738; Dec. 9.
Hahn, Frank R. Decatur, Ill. Concrete building construction. 1,514,081; Nov. 4.
Hahn, Frank R., Decatur, Ill. Building construction. 1,519,305; Dec. 16.
Hahn, Frank R., Decatur, Ill. Building construction. 1,520,344; Dec. 23.
Hahn, Frank R., Decatur, Ill., assignor of fifteen per cent to A. G. Clark, St. Paul, Minn., and fifty-one and two-thirds per cent to W. P. Landon, Rochelle, Ill. Building construction. 1,516,096; Nov. 18.
Hahn, John, Los Angeles, Calif. Pump. 1,505,193; Aug. 19.
Hahn, Walter A., and E. D. Sherrill, Hickory, N. C. Railway-brake fulcrum. 1,479,296; Jan. 1.
Hahnemann, Paul R., assignor to The Peck Stow & Wilcox Co., Southington, Conn. Gauge for machines for folding sheet metal. 1,521,367; Dec. 30.
Hahnemann, Walter, Kitzeberg, near Kiel, assignor to the Firm Signal Gesellschaft m. b. H., Kiel, Germany. Transmitting and receiving device for submarine sound waves. 1,520,291; Dec. 23.
Hahnemann, Walter, Kitzeberg, near Kiel, and A. du Bois-Reymond, deceased, by E. du Bois-Reymond, administratrix, Plon, near Kiel, assignors to Signal Gesellschaft mit beschränkter Haftung, Kiel, Germany. Device for converting a continuous flow of energy into a wavelike flow of energy. 1,493,340; May 6.
Hahnemann, Walter, and H. Hecht, Kitzeberg, near Kiel, assignor to Signal Gesellschaft m. b. H., Kiel, Germany. Sound receiver. 1,507,171; Sept. 2.
Hahre, Martin J., Smithers, British Columbia, Canada. Raker gauge. 1,485,847; Mar. 4.
Haight, Galen A., Detroit, Mich. Toy. 1,484,775; Feb. 26.
Haight, Harry V., Sherbrooke, Quebec, Canada, assignor to Ingersoll-Rand Company, Jersey City, N. J. Air-line oiler. 1,520,023; Dec. 23.
Haight, Hiram H., Milwaukee, Wis. Rotary pump. 1,503,362; July 29.
Haighton, Coenraad A. A., The Hague, Netherlands. Means for flattening the current waves of pulsating direct current. 1,485,076; Feb. 26.
Haimes, William S., Washington, D. C. Computing device. 1,484,176; Feb. 19.
Hain, Karel F., Bee, Nebr. Drawbar attachment. 1,486,016; Mar. 4.
Haines, Fuhrman L., Denver, Colo. Cooker for automobiles. 1,510,054; Sept. 30.
Haines, George B., Lockport, N. Y. Fruit-picker's basket. 1,492,453; Apr. 29.
Haines, George B., assignor of one-third to J. M. Devaney and one-third to L. J. Cramer, Chicago, Ill. Tire-rim implement. 1,517,904; Dec. 2.
Haines, Leonard M., assignor to William Hall & Company, Limited, Studley, England. Needle case. Des. 65,185; July 15.
Haines, Monroe B., assignor to The Erie Rubber Corporation, Sandusky, Ohio. Tire. Des. 64,899; June 17.
Hainlen, George, Philadelphia, Pa. Bumper. 1,505,885; Aug. 19.
Hainline, Herbert M., Sciota, Ill. Combination lock. 1,482,515; Feb. 5.
Haisley, Charles A., Richmond, Ind. Automobile lock. 1,482,008; Jan. 29.
Hajdu, John, Mercer, Pa. Automobile. 1,486,660; Mar. 11.
Hajdúczký, Antal, and E. Sakacsi, Long Island City, N. Y. Spring heel. 1,514,154; Nov. 4.
Hajek, Otto, Vienna, Austria. Lubricating pump with sight feed. 1,500,071; July 1.
Hajek, Otto, assignor to the Firm Alex. Friedmann, Vienna, Austria. Lubricating device. 1,500,072; July 1.
Halary, François N., Paris, France. Evaporating apparatus. 1,511,961; Oct. 14.
Halbert, Mortimer L., Inverness, Miss. Vehicle running gear. 1,495,556; May 27.

Haldeman, Harry F., Los Angeles, Calif. Loading rack for warehouses. 1,510,055; Sept. 30.
Haldeman, John J., and A. W. Vogel, Sunbury, Pa. Reed-polishing machine. 1,509,836; Sept. 30.
Halder, Joseph F. (See Carnes, J. F., and Halder.)
Hale, Albert, Chicago, Ill. Sport footwear. 1,490,107; Apr. 15.
Hale, Albert G., Fort Thomas, Ky. Vacuum bottle and making the same. 1,498,837; June 24.
Hale, Arthur B., Tampa, Fla. Marking fruit. 1,492,454; Apr. 29.
Hale, Edwin W., Greenwich, Conn. Refractory lining for metallurgical purposes. 1,492,685; May 6.
Hale, Frank L., Brooklyn, N. Y. Ash tray. Des. 65,777; Oct. 14.
Hale, George S., assignor to A. W. Cash Company, Decatur, Ill. Strainer. 1,488,671; Apr. 1.
Hale, Guy O., Minneapolis, Minn. Key-locking device. 1,519,681; Dec. 16.
Hale, Harry C., Baltimore, Md., assignor to W. E. Hooper and Sons Company. Filter-press cloth. 1,500,124; July 8.
Hale, James E., Akron, Ohio. Vehicle wheel construction. 1,492,209; Apr. 29.
Hale James E., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Vehicle wheel. 1,504,689; Aug. 12.
Hale, James E., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Resilient wheel. 1,519,971; Dec. 16.
Hale, John D. (See Baumgartl, L., and Hale.)
Hale, John D., assignor to Stafford Sales Company, Chicago, Ill. Bumper. 1,505,140; Aug. 19.
Hale, Joshua B., assignor to Textile Engineering Company, Providence, R. I. Braiding machine. 1,484,128; Feb. 19.
Hale, Thomas L. (See Jones, G. F., and Hale.)
Hale, William. (See Hartley, A. J., and Hale.)
Hale, William E., Fort Washington, assignor to R. H. Beaumont Company, Philadelphia, Pa. Interlocking means for controlling elevator mechanisms. 1,488,341; Mar. 25.
Hale, William E., Fort Washington, assignor to R. H. Beaumont Company, Philadelphia, Pa. Means for preventing the overfilling of hoppers. 1,489,938; Apr. 8.
Hale, William J. (See Dow, H. H., and Hale.)
Hale, Willis W., Cleveland, Ohio. Hose-retrieving device. 1,493,936; May 13.
Hale, Willis W., Cleveland, Ohio. Air compressor. 1,494,741; May 20.
Hale, Willis W., Cleveland, Ohio. Electrical insulating medium. 1,521,241; Dec. 30.
Halek, Charles, Cleveland, Ohio. Combined coat and helmet. 1,485,392; Mar. 4.
Hales, Charles W., assignor to Gulbransen-Dickinson Company, Chicago, Ill. Advertising device. 1,504,552; Aug. 12.
Hales, Sidney E., London, England. Pneumatic apparatus. 1,508,654; Sept. 16.
Haley, Edward J. (See Wilcom, F., and Haley.)
Haley, Jessie G., Wellston, Okla. Insect destroyer. 1,505,886; Aug. 19.
Haley, Mark A., assignor to Onondaga Pottery Company, Syracuse, N. Y. Covered dish. Des. 63,717; Jan. 8.
Haley, Mark A., assignor to Onondaga Pottery Company, Syracuse, N. Y. Sugar bowl. Des. 65,407; Aug. 12.
Haley, Mark A., assignor to Onondaga Pottery Company, Syracuse, N. Y. Cup. Des. 65,408; Aug. 12.
Haley, Thomas, Boston, Mass. Hose nozzle. 1,496,338; June 3.
Halikman, Harris K. (See Devine, William P., assignor.)
Halket, William D. (See Meyer, Ferd H. assignor.)
Halkett, Elizabeth M., et al., administrators. (See Halkett, William G.)
Halkett, Jos. S., et al., administrators. (See Halkett, William G.)
Halkett, Walter A., et al., administrators. (See Halkett, William G.)
Halkett, William G., deceased, Philadelphia, Pa.; E. M. Halkett, A. H. Kershaw, W. A. Halkett, J. S. Halkett, and the Corn Exchange National Bank, administrators. Hand grip for golf clubs, etc. 1,483,847; Feb. 12.
Halkias, George C., New York, N. Y. Power windmill. 1,483,301; Feb. 12.
Hall, Albert E., Lancaster, Pa. Sounding toy. 1,496,709; June 3.
Hall, Alice A. (See Reed, Charles J., assignor.)
Hall, Allen E., Philadelphia, Pa., assignor, by mesne assignments, to Hall Wheel Corporation. Washing machine. 1,481,550; Jan. 22.
Hall, Allen E., assignor to Hall Wheel Corporation, Philadelphia, Pa. Mold for making fabric disks for vehicle wheels. 1,482,555; Feb. 5.
Hall, Andrew T., Newport, R. I., assignor to the Government of the United States. Torpedo. 1,484,304; Feb. 19.
Hall, Arthur J., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,483,431; Feb. 12.
Hall, Arthur J., Pittsburgh, and P. L. Mardis, Swissvale, Pa., assignors to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,511,329; Oct. 14.
Hall, Arthur J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,486,881; Mar. 18.
Hall, Arthur J., Winchcombe, England, J. A. Clarke, jr., Edgewood Park, and P. L. Mardis, Swissvale, Pa., assignors to Westinghouse Electric & Manufacturing Company. System of control. 1,486,882; Mar. 18.
Hall, Arthur J., Winchcombe, England, P. L. Mardis, Swissvale, Pa., and A. McIver, Deer Lodge, Mont., assignors to Westinghouse Electric & Manufacturing Company. System of control. 1,504,553; Aug. 12.
Hall, B. J., et al. (See Keith, C. M., and Pumphrey, assignors.)
Hall, Benjamin J., Eastcote, England. Machine for sensitizing papers and other fabrics. 1,501,332; July 15.
Hall, Bicknell, Arlington, Mass. Hole-punching and eyelet-setting machine. 1,518,065; Dec. 2.
Hall Borchert Dress Form Company. (See Jankus, Jack C., assignor.)
Hall, C. M., Lamp Company. (See Bell, William A., assignor.)
Hall, C. M., Lamp Company. (See Seitz, Ernest O., assignor.)
Hall, Chalmers G., Washington, D. C. Differential transmission. 1,504,951; Aug. 12.
Hall, Charles B. (See Adams, W. E., and Hall.)
Hall, Charles C., Kalamazoo, Mich. Packing. 1,501,541; July 15.
Hall, Charles C., Kalamazoo, Mich. Packing. 1,501,542; July 15.
Hall, Charles C., Kalamazoo, Mich. Packing. 1,509,353; Sept. 23.
Hall, Charles C., Kalamazoo, Mich. Packing and making the same. 1,513,548; Oct. 28.
Hall, Charles E. V., Sheffield, England. Sieving screening and separating device. 1,501,047; July 15.
Hall, Charles M., Detroit, Mich. Vehicle lamp. 1,496,218; June 3.
Hall, Charles S., Los Angeles, Calif. Aircraft. 1,515,037; Nov. 11.
Hall, Charles W., Princeton, W. Va. Railway grade-crossing gate. 1,484,943; Feb. 26.
Hall, Charles W., Valparaiso, Ind. Combined desk. 1,492,455; Apr. 29.
Hall, Charles W., Princeton, W. Va. Nut lock, 1,509,948; Sept. 30.
Hall, Charles W., and H. E. De Jarnette, Princeton, W. Va. Headlight control. 1,514,155; Nov. 4.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Thermostatic control device. 1,480,902; Jan. 15.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Buzzer. 1,481,897; Jan. 29.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Electric drive for sound-reproducing machines. 1,481,898; Jan. 29.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Demand meter. 1,483,432; Feb 12.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Relay. 1,483,433; Feb. 12.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Thermal responsive switch. 1,487,515; Mar. 18.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Starting and protective switch. 1,491,396; Apr. 22.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Thermostatic circuit controller. 1,492,844; May 6.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Time switch. 1,495,020; May 20.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Protective device. 1,501,017; July 8.
Hall, Chester I., Fort Wayne, Ind., assignor to General Electric Company. Current limiter. 1,511,075; Oct. 7.
Hall, Clarence I., and A. Samuelson, assignors to C. J. Root. Terre Haute, Ind. Conveyer in glass-making apparatus. 1,480,063; Jan. 8.
Hall, Claude H., and G. Knudsen, Baltimore, Md. Process and machine for creasing. 1,502,032; July 22.
Hall, Clyde A., Pottsville, Pa. Aerial toy. 1,492,709; May 6.
Hall, David, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Field-magnet pole piece for dynamo-electric machines. 1,485,393; Mar. 4.
Hall, Don. (See Needham, Edward F., and T. H., assignors.)
Hall, Duncan B., North New Portland, Me. Portable handsaw. 1,516,529; Nov. 25.
Hall, Edgar, Cambridge, Mass. Supporting device for trees and the like. 1,497,683; June 17.
Hall, Edward R., Quincy, assignor to Hood Rubber Company, Watertown, Mass. Tire. Des. 64,633; May 13.
Hall, Edward S., Highlands, N. J. Toggle bolt. 1,493,197; May 6.
Hall, Edwin S., Denver, Colo. Pressure vessel. 1,521,093; Dec. 30.
Hall, Eugene H. (See Bumgardner, W. L., and Hall.)
Hall, Everett J., Passaic, N. J., assignor to Metals Disintegrating Company, Inc., New York, N. Y. Metal-disintegrating apparatus. 1,501,449; July 15.

Hall, Floyd, Muskegon, Mich. Artificial bait. 1,489,207; Apr. 1.
Hall, Francis C., Washington, D. C. Car-seat headrest. 1,485,980; Mar. 4.
Hall, Frank G., Philadelphia, Pa. Line-throwing gun. 1,487,778; Mar. 25.
Hall, Frank G., Philadelphia, Pa. Mortar for throwing line-carrying projectiles. 1,491,855; Apr. 29.
Hall, Frank H., Bradford, Pa. Pumping rig. 1,488,983; Apr. 1.
Hall, Frank H., Bradford, Pa. Pulling machine. 1,506,579; Aug. 26.
Hall, Frank W. (See Gray, G. W., and Hall.)
Hall, Frank W., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Producing aluminum chloride. 1,503,648; Aug. 5.
Hall, Frank W., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Manufacture of treating materials containing aluminum chloride. 1,512,420; Oct. 21.
Hall, Frederick D., assignor to Hall Mfg. Co., Chicago, Ill. Reproducing needle for talking machines. 1,483,345; Feb. 12.
Hall, Gertrude, New York, N. Y. Doll. Des. 64,971; June 24.
Hall, George L., Newark, N. J., assignor to Clox-Lite Mfg. Company, Inc., Perkasie, Pa. Lamp. 1,518,787; Dec. 9.
Hall, Harold G., Yonkers, N. Y. Advertising device for vehicle wheels. 1,481,363; Jan. 22.
Hall, Harry E. (See Gullborg, J. S., and Hall.)
Hall, Harry Y. (See Ahlm, C. E. F., and Hall.)
Hall, Henry P., Oldham, England. Carriage for self-acting mules. 1,497,266; June 10.
Hall, Henry P., Oldham, England. Carriage for self-acting mules. 1,497,267; June 10.
Hall, Henry P., Oldham, England. Carriage for self-acting mules. 1,497,268; June 10.
Hall, Henry P., Oldham, England. Carriage for self-acting mules. 1,497,269; June 10.
Hall, Henry P., Oldham, England. Carriage for self-acting mules. 1,497,270; June 10.
Hall, Jay H., Cleveland Heights, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Motor-control system. 1,503,156; July 29.
Hall, John A., Lebanon, Ohio. Device for controlling drawn implements from the seat of a tractor. 1,482,556; Feb. 5.
Hall, John A., Victoria, British Columbia, Canada. Treating cocoa beans. 1,515,947; Nov. 18.
Hall, John A., Bayside, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,506,747; Sept. 2.
Hall, John A., Bayside, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,506,901; Sept. 2.
Hall, John E., F. J. Minkle, Buffalo, and L. A. Cass, Warsaw, N. Y., assignors to New York State Simplex Rim Corporation. Collapsible tire rim. 1,517,558; Dec. 2.
Hall, John H. (See Jordan, R. D., and Hall.)
Hall, John P., Patroon, Tex. Window-shade roller. 1,509,728; Sept. 23.
Hall, Kingsley S., Chicago, Ill. Drawer unit for desks for tables. 1,504,446; Aug. 12.
Hall, Leo G., Downers Grove, Ill. Combination land and water vehicle. 1,517,422; Dec. 2.
Hall-Lewis, P. M., et al. (See Sandstrom, Albert H., assignor.)
Hall, Lindsay S. (See Purser, Joseph H., assignor.)
Hall, Mable H., et al. (See Seabolt, Frank J., assignor.)
Hall Mfg. Co. (See Hall, Frederick D., assignor.)
Hall, Morgan W. (See Kernohan, R. B., and Hall.)
Hall-Neal Furnace Company. (See Neal, Harry W., assignor.)
Hall, Nelson C., Olin, Iowa. Tool. 1,500,315; July 8.
Hall, Peter P-G., Philadelphia, Pa. Method of and machine for milling tapered threads. 1,507,235; Sept. 2.
Hall, Preston M., Swampscott, assignor to Thomson Electric Welding Company, Boston, Mass. Welding cast iron to steel. 1,503,827; Aug. 5.
Hall, Preston M., Swampscott, assignor to Thomson Electric Welder Company, Boston, Mass. Welding and forging die. 1,510,078; Sept. 30.
Hall Printing Press Company. (See White, J., and Eckhard, assignors.)
Hall, Ray E., Chicago, Ill. Indicator. 1,486,136; Mar. 11.
Hall, Rebecca A., assignor of one-half to R. E. Hall, Cincinnati, Ohio. Server. 1,503,363; July 29.
Hall, Robert F., Schenectady, N. Y. Truck for railway rolling stock. 1,485,981; Mar. 4.
Hall, Robert F., Schenectady, N. Y. Truck for railway rolling stock. 1,485,982; Mar. 4.
Hall, Robert F., Schenectady, N. Y. Truck for railway rolling stock. 1,486,661; Mar. 11.
Hall, Robert F., Moseley, near Birmingham, England. Machine for the manufacture of glass articles. 1,499,522; July 1.
Hall, Robert F., Moseley, near Birmingham, England. Machine for the manufacture of glass articles. 1,499,523; July 1.
Hall, Robert F., Moseley, near Birmingham, England. Machine for the manufacture of glass articles. 1,499,524; July 1.
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Hall, Robert F., Moseley, near Birmingham, England. Machine for the manufacture of glass articles. 1,499,526; July 1.
Hall, Robert F., Schenectady, N. Y. Swing-hanger link for railway trucks. 1,512,463; Oct. 21.
Hall, Robert G., Swampscott, Mass. Educational game with particular respect to the organization of Boy Scouts of America. 1,519,133; Dec. 16.
Hall, Robert S., Corning, N. Y. Radiator or other cap. 1,494,165; May 13.
Hall, Ruth E. (See Hall, Rebecca A., assignor.)
Hall, Samuel J., Anniston, Ala. Can opener. 1,483,661; Feb. 12.
Hall, Samuel N. (See Layne, M. E., and Hall.)
Hall, Samuel N., (See Wintroath, J. A., Hall, and Layne.)
Hall, Samuel N., assignor to M. E. Layne, Los Angeles, Calif. Clutch device for pumps. 1,499,923; July 1.
Hall Switch & Signal Co. (See Blake, Eli J., assignor.)
Hall, Thomas F., Omaha, Nebr. Berry harvester. 1,496,219; June 3.
Hall, W. F., Printing Co. (See Schultz, Herman J., assignor.)
Hall, Wesley F., Matawan, N. J., assignor to A. P. Munning & Co. of New York, New York, N. Y. Cutting material for buffing wheels. 1,500,990; July 8.
Hall, Wesley F., Matawan, N. J., assignor to A. P. Munning & Co., New York, N. Y. Electroplating apparatus. 1,501,946; July 22.
Hall Wheel Corporation. (See Hall, Allen E., assignor.)
Hall Wheel Corporation. (See Witter, Claude A., assignor.)
Hall, William, New York, N. Y. File. 1,483,799; Feb. 12.
Hall, William, & Company. (See Haines, Leonard M., assignor.)
Hall, William E., Monroe, Mich., assignor to F. M. Longnecker, Delta, Ohio. Tray handler. 1,493,531; May 13.
Hall, William E., Monroe, Mich., assignor to Fred M. Longnecker, Delta, Ohio. Tray manufacture. 1,500,125; July 8.
Hall, William H., Cicero, assignor to Kohler Die & Specialty Company, De Kalb, Ill. Churn. 1,487,458; Mar. 18.
Hall, William L. (See Armstrong, Harry Y., assignor.)
Hall, William P., assignor of one-half to E. L. Yow, Worthville, N. C. Window-shade fixture. 1,507,8[illegible]. Sept. 9.
Halladay, Richard F., Newton Highlands, assignor of one-half to Arthur W. Harrison, Boston, Mass. Address guide for letters. 1,480,938; Jan. 15.
Hallam, Edwin A., assignor to (Mrs.) M. B. Hallam, Portland, Oreg. Drying kiln. 1,486,743; Mar. 11.
Hallam, (Mrs.) Mary B. (See Hallam, Edwin A., assignor.)
Hallam, Thomas J., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastener-inserting machine. 1,507,600; Sept. 9.
Hallanan, Michael, New York, N. Y. Traction device for dual-tired wheels. 1,519,834; Dec. 16.
Hallas, Haldane O. (See Povey, H., and Hallas.)
Hallauer, Carl, Brawley, Calif. Charge-forming device. 1,504,554; Aug. 12.
Hallborg, Henry E., Washington, D. C. High-speed signaling system. 1,499,865; July 1.
Hallborg, Henry E., Norfolk, Va., and H. R. Miller, Washington, D. C. Quick-acting amplifying break key for wireless telegraphy. 1,506,580; Aug. 26.
Hallden, Karl W., Waterbury, Conn. Chassis connecter for air springs. 1,508,787; Sept. 16.
Hallenborg, Axel W. (See Shailor, George S., assignor.)
Haller, Fritz, Bernardsville, N. J. Antiskid device. 1,484,392; Feb. 19.
Haller, Ida H., et al. (See Wolff, Christopher, assignor.)
Haller, Josef, Wiesdorf, near Cologne-on-the-Rhine, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne, Germany. New azodyestuffs. 1,503,044; July 29.
Hallett, Fred N., Seattle, Wash., assignor to The Construction Appliance Co. Bolting-up machine. 1,479,712; Jan. 1.
Hallett, George E. A., Dayton, Ohio. Gas mixer. 1,496,673; June 3.
Halley, Elton P., Sanderson, Tex. Deep-well-casing clamp. 1,506,581; Aug. 26.
Hallgren, Fred, Youngsville, Pa. Clutch-operating device. 1,494,238; May 13.
Halliburton, Erle P., Duncan, Okla. Hydrating cement and the like. 1,486,883; Mar. 18.
Halliburton, Erle P., Duncan, Okla. Method of and apparatus for mixing materials. 1,500,385; July 8.
Halliday, Alexander, Prince Rupert, British Columbia, Canada. Crusher for mineral ores. 1,503,157; July 29.
Halliday, Alonzo L., Oil Center, Calif. Perforation cleaner for oil-well casings. 1,510,669; Oct. 7.
Halliday, John. (See Presner, J., and Halliday.)
Halling, Charles O. (See Moe, I. A., and Halling.)
Halling, Charles O., Milan, Minn. Rim breaking, contracting, and expanding device. 1,501,597; July 15.

Hallisey, Patrick A., et al. (See Erwin, William M., assignor.)
Halliwell, John J., Mount Vernon, assignor to R. Hoe and Co., New York, N. Y. Folding cylinder. 1,499,106; June 24.
Halliwell, Reginald F., Rugby, England, assignor to General Electric Company. Valve mechanism for elastic-fluid turbines or other prime movers. 1,480,903; Jan. 15.
Hallock, Fletcher D., L. W. Chubb, Pittsburgh, and C. T. Guildford, East Pittsburgh, Pa., assignors to Westinghouse Electric and Manufacturing Company. Speed-controlling device. 1,479,177; Jan. 1.
Hallock, Guy R., and R. Villane, Duluth, Minn. Vehicle top. 1,509,143; Sept. 23.
Halloran, John J., Daly City, Calif. Projectile. 1,518,920; Dec. 9.
Halloran, Patrick. (See Basel, Frank, assignor.)
Halloway, Russell L., Nevada, Iowa. Fish-stringing device. 1,500,613; July 8.
Hallowell, Howard T., Jenkintown, Pa. Lift-truck platform. 1,508,183; Sept. 9.
Halls, Joseph A., assignor to The General Fireproofing Company, Youngstown, Ohio. Die for metal-expanding machines. 1,505,388; Aug. 19.
Hallsworth, Herbert M. (See Blount, H., and Hallsworth.)
Halme, William T., and T. E. Hellberg, Syracuse, N. Y. Sled. 1,497,903; June 17.
Halperson, Max. (See Sparer, N., and Halperson.)
Halsey, William S., Dover, N. J. Screw jack. 1,487,940; Mar. 25.
Halstead, Jesse S., Oakland, and J. F. Mora, Pittsburg, Calif. Gas burner for heating devices of the tubular-wick type. 1,479,410; Jan. 1.
Halstead, Oliver B., Ontario, Calif. Signal. 1,493,532; May 13.
Halteman, John W., and W. Ryter, Philadelphia, Pa. Safe-door-locking mechanism. 1,516,530; Nov. 25.
Halteman, John W., and W. Ryter, Philadelphia, Pa. Safe. 1,516,531; Nov. 25.
Halter, Adolph A., Cleveland, Ohio. Hydrocarbon burner. 1,491,698; Apr. 22.
Halter, Hermann, Munich, Germany. Bedding railway sleepers without tamping. 1,511,035; Oct. 7.
Halter, Hermann, Munich, Germany, assignor to S. J. Heiberg, Chicago, Ill. Railway bed. 1,492,373; Apr. 29.
Haltzel, Henry S. (See Jackson, Calvin, assignor.)
Halverson, John, assignor of one-half to C. E. Friday, Madison, Wis. Skate. 1,502,951; July 29.
Halverson, John F., assignor of one-half to C. E. Friday, Madison, Wis. Street-indicating device. 1,486,332; Mar. 11.
Halverson, John F., assignor of one-half to C. E. Friday, Madison, Wis. Ratchet drive mechanism. 1,504,237; Aug. 12.
Halverson, Miner G., Whitewater, Wis. Lawn trimmer. 1,481,465; Jan. 22.
Halvorsen, Arthur L., Perth Amboy, N. J., assignor to The Merrill Company, San Francisco, Calif. Recovering cyanide. 1,486,137; Mar. 11.
Halvorsen, Birger F., assignor to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Christiania, Norway. Production of alumina. 1,494,835; May 20.
Halvorsen, Birger F., assignor to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Christiania, Norway. Apparatus for the production of concentrated nitrous gases. 1,498,030; June 17.
Halvorsen, Birger F., assignor to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Christiania, Norway. Production of ammonia. 1,498,031; June 17.
Halvorsen, Birger F., assignor to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Christiania, Norway. Producing mixtures of nitrogen and hydrogen. 1,503,319; July 29.
Halvorsen, Birger F., assignor to Norsk Hydroelektrisk Kvaelstofaktieselskab, Christiania, Norway. Electrode for the oxidation of nitrogen. 1,517,727; Dec. 2.
Halvorsen, Halbert B., Chicago, Ill., assignor to Sullivan Machinery Company. Air lift. 1,499,315; June 24.
Halvorsen, Halbert B., Chicago, Ill., assignor to Sullivan Machinery Company. Pressure fluid-lift pump. 1,508,788; Sept. 16.
Halvorsen, Ole G., assignor to Winslow Boiler & Engineering Company, Chicago, Ill. Burner. 1,511,330; Oct. 14.
Halvorson, Andrew, Franklin, Minn. Pump anchor and well seal. 1,491,697; Apr. 22.
Halvorson, Cromwell A. B., jr. (See Wills, Childe H., assignor.)
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Lighting unit. Des. 65,568; Sept. 9.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Lighting unit. Des. 65,569; Sept. 9.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Lighting fixture. Des. 65,603; Sept. 16.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Lighting unit. Des. 65,604; Sept. 16.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Standard for a light source. Des. 66,006; Nov. 18.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Traffic signal. Des. 66,120; Dec. 2.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Traffic signal. Des. 66,121; Dec. 2.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Highway illuminator. 1,480,904; Jan. 15.
Halvorson, Cromwell A. B., jr., Lynn, Mass., assignor to General Electric Company. Incandescent electric lighting. 1,512,923; Oct. 28.
Ham Boiler Corporation. (See Adelmann, Hans, assignor.)
Ham, Frank P. (See Ham, Wesley D., assignor.)
Ham, James A., Grandfield, Okla. Bearing. 1,513,169; Oct. 28.
Ham, Wesley D., assignor of one-half to F. P. Ham, Manchester, N. H. Intake-manifold locking valve. 1,519,961; Dec. 16.
Hamaker, Rex G. (See O'Boyle, Thomas, assignor.)
Hamaker, Rex G., Houston, Tex. Cable bearing for walking beams. 1,507,601; Sept. 9.
Hamann, Edward W., Winnipeg, Manitoba, Canada. Bottle case. 1,511,606; Oct. 14.
Hamblet & Hayes Company. (See Hayes, Henry L., assignor.)
Hamblin, Ed., jr., Woodward, Okla. Pool-table pocket guard. 1,514,963; Nov. 11.
Hamblin, Fred B., Columbus, Ohio. Bifurcated garment. 1,481,899; Jan. 29.
Hambloch, Anton, Andernach, Germany. Preparation of magnesium carbonate. 1,512,924; Oct. 28.
Hambright, Arthur M., Paterson, N. J., assignor, by mesne assignments, to Gillespie Eden Corporation. Alternating-current motor. 1,488,876; Apr. 1.
Hambuechen, Carl, New York, N. Y., assignor to Union Carbide and Carbon Research Laboratories, Inc. Depolarizing composition. 1,484,885; Feb. 26.
Hambuechen, Carl, New York, N. Y., assignor to National Carbon Company, Inc. Portable illuminating device. 1,509,354; Sept. 23.
Hamby, Arthur W., et al. (See McDaniel, James E., assignor.)
Hamby, Harvey, et al. (See Sartain, Louis M., assignor.)
Hamby, Theodotus C., et al. (See McDaniel, James E., assignor.)
Hamby, Theodotus C., Columbia, S. C. Connecter for steel tapes. 1,511,607; Oct. 14.
Hameetman, Jacob P., Frankfort, Ind. Automatic locking table top for kitchen cabinets or the like. 1,509,649; Sept. 23.
Hamel, Carl, Aktien-Gesellschaft. (See Hamel, Hermann, assignor.)
Hamel, Charles A., Swanton, Vt. Putty powder. 1,483,224; Feb. 12.
Hamel, Hermann, Dresden-Blasewitz, assignor to Carl Hamel Aktien-Gesellschaft, Schonau, near Chemnitz, Saxony, Germany. Ring-spinning machine. 1,511,883; Oct. 14.
Hamel Shoe Machinery Company. (See Adams, Charles F., assignor.)
Hamel Shoe Machinery Company. (See Reardon, Fred A., assignor.)
Hamel Shoe Machinery Company. (See Valois, Félix E., assignor.)
Hamer, Augustus M., Goose Creek, Tex. Backup post. 1,498,032; June 17.
Hamer, Howard J., assignor to Jarecki Manufacturing Company, Erie, Pa. Thread-cutting machine. 1,498,626; June 24.
Hamer, Leland S., Fullerton, assignor of one-third to L. D. Hilton, Long Beach, two-ninths to R. W. Elliott, and one-ninth to L. S. Lyon, Los Angeles, Calif. Well cap. 1,520,183; Dec. 23.
Hamer, Milton O., W. F. Lange, and C. C. Graham, Crete, Nebr. Brush. 1,514,763; Nov. 11.
Hamer, William, Elton, Bury, England. Steam generator. 1,486,884; Mar. 18.
Hamer, William, jr., Bury, England. Steam generator. 1,519,492; Dec. 16.
Hamersley, Carl S., assignor to The Hamersley Manufacturing Company, New York, N. Y. Package. 1,521,368; Dec. 30.
Hamersley, George W., assignor to The Hamersley Manufacturing Company, New York, N. Y. Package. 1,521,369; Dec. 30.
Hamersley Manufacturing Company, The. (See Hamersley, Carl S., assignor.)
Hames, Harry C., assignor to F. O. Schoedinger, Columbus, Ohio. Corn crib, grain bin, and other sheet-metal structure. 1,509,596; Sept. 23.
Hamill, Edward F., assignor to The Chicago Signal Company, Chicago, Ill. Switching device. 1,492,686; May 6.
Hamilton, Abraham, Calgary, Alberta, Canada. Automatic train stop. 1,510,320; Sept. 30.
Hamilton, Albert L., Newark, N. J. Apparatus for educational purposes. 1,516,097; Nov. 18.

Hamilton, Ashton. (See Howard, Albert L., assignor.)
Hamilton, Baxter P., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Composite signaling system. 1,482,557; Feb. 5.
Hamilton, Baxter P., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Alternating-current signaling apparatus. 1,482,558; Feb. 5.
Hamilton, Baxter P., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Detecting circuits. 1,495,226; May 27.
Hamilton Beach Mfg. Co. (See Nielsen, Emanuel, assignor.)
Hamilton, Belton T. (See Lane, C., and Hamilton.)
Hamilton, Charles, New York, N. Y. Fluid coupling. 1,486,662; Mar. 11.
Hamilton, Charles E. (See Gough, Charles M., assignor.)
Hamilton, Charles E., Van Nuis, Calif. Ironing machine. 1,491,260; Apr. 22.
Hamilton, Charles E., Troy, N. Y. Ironing machine. 1,491,302; Apr. 22.
Hamilton, Don ..., Salt Lake City, Utah. Ladder. 1,520,414; Dec. 23.
Hamilton, Edward J., Baltimore, Md. Tongs. 1,515,038; Nov. 11.
Hamilton, Egbert, Minneapolis, Minn. Lamp shade. Des. 64,451; Apr. 15.
Hamilton, Ernest L., Minneapolis, Minn. Candy-drawing machine. 1,496,220; June 3.
Hamilton, Francis F., Indianapolis, Ind. Box. Des. 65,472; Aug. 26.
Hamilton, Francis F., Indianapolis, Ind. Box. Des. 65,473; Aug. 26.
Hamilton, Francis F., Indianapolis, Ind. Box. Des. 65,474; Aug. 26.
Hamilton, Francis F., Indianapolis, Ind. Box. Des. 65,858; Oct. 28.
Hamilton, Francis F., Indianapolis, Ind. Chest of trays. 1,503,894; Aug. 5.
Hamilton, Frank. (See Sturgis, Herbert M., assignor.)
Hamilton, George G., Newark, N. J. Thrust device. 1,494,166; May 13.
Hamilton, George H., and F. J. Blakslee, assignors to American Seating Company, Grand Rapids, Mich. Chair. 1,504,447; Aug. 12.
Hamilton, George M., deceased, Oakmont, Pa.; M. T. Hamilton, administratrix. Fuel-control mechanism for internal-combustion engines. 1,489,667; Apr. 8.
Hamilton, Harry D., Winthrop, and C. B. Tibbetts, Walpole, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Dispensing apparatus. 1,518,195; Dec. 9.
Hamilton, Harold L., assignor to The Electromotive Engineering Company, Cleveland, Ohio. Truck. 1,485,224; Feb. 26.
Hamilton, Harold S., New York, N. Y., assignor to American Telephone and Telegraph Company. Public-address circuits. 1,484,988; Feb. 26.
Hamilton, Henry J. E., North Broken Hill, New South Wales, Australia. Treatment of sulphide and oxidized ores. 1,480,439; Jan. 8.
Hamilton, Jay G., Chicago, Ill. Tablet holder or directory. 1,514,517; Nov. 4.
Hamilton, John. (See Badollet, M. S., Hamilton, and Walton.)
Hamilton, John. (See Paine, H. S., and Hamilton.)
Hamilton, John, Boston, Mass. Electrical extension plug. 1,494,783; May 20.
Hamilton, Kaye H., and C. Hardman, San Francisco, Calif. Amusement device. 1,505,390; Aug. 19.
Hamilton-Low Company. (See Davis, Patrick H., assignor.)
Hamilton Manufacturing Co., The. (See Gowran, Harry C., assignor.)
Hamilton Manufacturing Company, The. (See Suddard, Thomas W., assignor.)
Hamilton, Margaret T., administratrix. (See Hamilton, George M.)
Hamilton, Robert W., New York, N. Y. Fare-register mechanism. 1,503,754; Aug. 5.
Hamilton, Walter B., Lancaster, England, and F. Reid, Norfolk, Va. Reduction of metals. 1,520,240; Dec. 23.
Hamilton, William J., Chokoloskee, Fla. Trap. 1,483,800; Feb. 12.
Hamilton, William L., Glasgow, Scotland. Ropeway and the like. 1,501,333; July 15.
Hamilton, William M., Coney Island, N. Y. Game apparatus. 1,520,345; Dec. 23.
Hamilton, William S. H., Schenectady, N. Y., assignor to General Electric Company. Control system and apparatus for air compressors. 1,493,261; May 6.
Hamilton, Young C., Sulphur Springs, Tex. Combination blackboard, desk, and cabinet. 1,491,699; Apr. 22.
Hamister, Victor C., Cleveland, Ohio, assignor, by mesne assignments, to National Carbon Company, Inc., New York, N. Y. Calcining carbon and products thereof. 1,501,108; July 15.
Hamlin, Arthur D., deceased; M. M. Hamlin, administratrix, Portland, Me. Shaking and dumping grate. 1,520,239. Dec. 23.
Hamlin, John, Muncie, and T. Makela, Indianapolis, Ind. Metallic motor-vehicle top. 1,485,029; Feb. 26.
Hamlin, Minnie M., administratrix. (See Hamlin, Arthur D.)
Hamlin, William E., Des Moines, Iowa. Animal cover. 1,500,316; July 8.
Hamm, Thomas, Hawthorne, Calif. Cement-gun nozzle. 1,507,773; Sept. 9.
Hammann, Frederick B., Baltimore, Md. Toy. 1,496,535; June 3
Hammann, John H., Tottenville, N. Y., assignor to The S. S. White Dental Manufacturing Company. Tooth holder. 1,496,412; June 3.
Hammarlund, Carl A., Eket, and W. Segerstrom, Angelholm, Sweden. Tire tightener. 1,516,725; Nov. 25.
Hammarlund, Lloyd A., assignor to Hammarlund Mfg. Company, Inc., New York, N. Y. Variable condenser. 1,501,543; July 15.
Hammarlund Mfg. Company. (See Hammarlund, Lloyd A., assignor.)
Hammatt, William C., San Francisco, Calif. Pavement. 1,507,282; Sept. 2.
Hammel, Monroe, New York, N. Y. Wrist vanity case. 1,485,915; Mar. 4.
Hammel, Riglander & Co. (See Faustmann, William, assignor.)
Hammer, Charles. (See Reid, William H., assignor.)
Hammer, Charles, Hollis Court Boulevard, N. Y. Cap. 1,481,960; Jan. 29.
Hammer, Charles, Hollis Court Boulevard, N. Y. Duplex locking means for bottle caps. 1,481,961; Jan. 29.
Hammer, Charles, Hollis Court Boulevard, N. Y. Spaced or sectioned continuous thread container and cap therefor. 1,492,978; May 6.
Hammer, Charles, Hollis Court Boulevard, N. Y. Metal cap. 1,495,323; May 27.
Hammer, Charles, Hollis Court Boulevard, N. Y. Metal cap. 1,495,324; May 27.
Hammer, Charles, Hollis Court Boulevard, N. Y. Double-tube-formed stiffened edge cap. 1,496,310; June 3.
Hammer, Charles, Hollis Court Boulevard, N. Y. Glass container. 1,499,612; July 1.
Hammer, Charles, Hollis Court Boulevard, N. Y. Catchup cap. 1,509,949; Sept. 30.
Hammer, David J., assignor of one-half to J. H. Flinn and J. McEwan, Pittsburgh, Pa. Inner tube for the tires of vehicles. 1,479,068; Jan. 1.
Hammer, Hans O., Chicago, Ill. Tuning device for stringed musical instruments. 1,483,434; Feb. 12.
Hammer, Sam, New York, and D. Postal, Brooklyn, assignors to United Metal Box Company, Inc., Long Island City, N. Y. Latch. 1,521,572; Dec. 30.
Hammer, Samuel. (See Postal, D., and Hammer.)
Hammer, Samuel, New York, assignor to United Metal Box Co., Inc., Long Island City, N. Y. Detachable handle. 1,483,435; Feb. 12.
Hammerberg, Erick O., Chicago, Ill. Pencil holder. 1,486,244; Mar. 11.
Hammergren, Carl, Vancouver, British Columbia, Canada. Match safe. 1,504,755; Aug. 12.
Hammerl, Jacob, assignor to Packard Motor Car Company, Detroit, Mich. Curtain light for motor vehicles. 1,481,836; Jan. 29.
Hammerle, Alexander R., et al. (See Topp, Maurice J., assignor.)
Hammerstrom, Oscar, assignor to The Bryant Electric Company, Bridgeport, Conn. Electric switch. 1,521,530; Dec. 30.
Hammes, John H., assignor to Sewell Cushion Wheel Company, Detroit, Mich. Steering wheel. 1,512,847; Oct. 21.
Hammes, Peter R., Dallas, Tex. Mechanical demonstrating device. 1,487,561; Mar. 18.
Hammett, Edwin D., Huntsville, Mo. Operating rack. 1,487,941; Mar. 25.
Hammett, Harry R., Bakersfield, Calif. Liquid meter. 1,483,225; Feb. 12.
Hammill, Harry B., Buffalo, N. Y. Apparatus for coating ice-cream bars, etc. 1,498,872; June 24.
Hammill, Harry B., Buffalo, N. Y. Ice-cream freezer. 1,504,756; Aug. 12.
Hammon, Leonard D., Bay of Plenty, and D. W. McGill and H. B. Irvine, Christchurch, New Zealand. Thermostatic switch. 1,513,240; Oct. 28.
Hammond, Amil R. (See Carswell, J. S., and Hammond.)
Hammond, Charles, and L. S. Ogle, assignors of one-half to J. A. Kleinsmid and E. F. Evants, Phoenix, Ariz. Combination luggage carrier and bed. 1,506,174; Aug. 26.
Hammond, Clint, Boyne City, Mich. Liquid-fuel delivery system for internal-combustion engines. 1,518,066; Dec. 2.
Hammond, Edward W., New York, N. Y. Blade holder. 1,502,627; July 22.
Hammond, Fred C., Charlestown, N. H., assignor of one-half to W. W. Slack, Springfield, Vt. Tone-amplifying apparatus for musical instruments. 1,510,476; Oct. 7.
Hammond, Gilbert N., Pomona, Calif. Device for forming eyes on metal strips. 1,518,654; Dec. 9.
Hammond, James W., assignor to Bird Machine Company, Walpole, Mass. Screen for paper pulp. 1,518,507; Dec. 9.
Hammond, John A. S., Woodlawn, Md., assignor to U. S. Industrial Alcohol Co. Dehydrating organic liquids. Re15,783; Mar. 4.
Hammond, John H., jr. (See Lawther, Harry P., assignor.)

Hammond, John H., jr. (See Trenor, Albert D., assignor.)
Hammond, John H., jr., Gloucester, Mass. Radiodynamic receiving system. 1,484,605; Feb. 19.
Hammond, John H., jr., Gloucester, Mass. Sensitive relay. 1,484,709; Feb. 26.
Hammond, John H., jr., Gloucester, Mass. System for controlling moving bodies. 1,485,183; Feb. 26.
Hammond, John H., jr., Gloucester, Mass. Radiodynamic duplex system. 1,486,885; Mar. 18.
Hammond, John H., jr., Gloucester, Mass. System for teledynamically controlling moving bodies. 1,486,886; Mar. 18.
Hammond, John H., jr., Gloucester, Mass. Electroradiant siren. 1,486,887; Mar. 18.
Hammond, John H., jr., Gloucester, Mass. Radio telegraphy and telephony. 1,488,114; Mar. 25.
Hammond, John H., jr., Gloucester, Mass. Radiodynamic system and method for avoiding wave interference. 1,489,031; Apr. 1.
Hammond, John H., jr., Gloucester, Mass. Method of and system for selective wave transmission. 1,491,772; Apr. 22.
Hammond, John H., jr., Gloucester, Mass. Method of and system for selective wave transmission. 1,491,773; Apr. 22.
Hammond, John H., jr., Gloucester, Mass. Multiplex radio telephony and telegraphy. 1,491,774; Apr. 22.
Hammond, John H., jr., Gloucester, Mass. Method of and system for transmitting and receiving electroradiant energy. 1,491,775; Apr. 22.
Hammond, John H., jr., Gloucester, Mass. Selective-wave transmission system. 1,491,776; Apr. 22.
Hammond, John H., jr., Gloucester, Mass. Electrical insulator and electrical insulation. 1,493,262; May 6.
Hammond, John H., Jr., Gloucester, Mass. System of light-beam control. 1,494,419; May 20.
Hammond, John H., jr., Gloucester, Mass. Receiving system for radiant energy. 1,496,311; June 3.
Hammond, John H., jr., Gloucester, Mass. Steering mechanism. 1,497,976; June 17.
Hammond, John H., jr., Gloucester, Mass. Submarine sound transmitter. 1,500,243; July 8.
Hammond, John H., jr., Gloucester, Mass. Radiodynamic mine planter. 1,513,107; Oct. 28.
Hammond, John H., jr., Gloucester, Mass. System for control of moving bodies by radiant energy. 1,513,108; Oct. 28.
Hammond, John H., jr., Gloucester, Mass. System of torpedo control. 1,513,109; Oct. 28.
Hammond, John H., jr., Gloucester, Mass. Transmission and receiving system. 1,513,707; Oct. 28.
Hammond, John H., jr., Gloucester, Mass. Toy locomotive. 1,515,948; Nov. 18.
Hammond, John H., jr., Gloucester, Mass. Windshield cleaner. 1,516,600; Nov. 25.
Hammond, John H., jr., Gloucester, Mass. Smoke-screen-producing means. 1,516,726; Nov. 25.
Hammond, John H., jr., and H. L. F. Buswell, Gloucester, Mass.; said Buswell assignor to said Hammond. Projectile. 1,481,798; Jan. 29.
Hammond-Knowlton, Clarence A., assignor to The H. K. H. Silk Company, Watertown, Conn. Combined box and toy. 1,518,981; Dec. 9.
Hammond, Laurence, Spangler, Pa. Dynamite box. 1,500,559; July 8.
Hammond, Laurens, New York, N. Y. Process of and apparatus for stereoscopic shadowgraphs. 1,481,006; Jan. 15.
Hammond, Laurens, New York, N. Y., assignor to The Teleview Corporation, Chicago, Ill. Stereoscopic motion-picture device. 1,506,524; Aug. 26.
Hammond, Lyman P., New York, N. Y. Garment pocket. 1,506,059; Aug. 26.
Hammond, Robert O. (See Jenks, T. A., and Hammond.)
Hammond, Theodore A. (See Hammond, William P. and T. A.)
Hammond, Thomas, Pincher Station, Alberta, Canada. Cultivator attachment. 1,507,732; Sept. 9.
Hammond, William F., Kansas City, Mo., assignor to Confectioners' Equipment Company, Wilmington, Del. Closure for jars and similar containers. 1,505,194; Aug. 19.
Hammond, William P., Maplewood, N. J. Rear-view mirror. 1,484,021; Feb. 19.
Hammond, William P., East Orange, N. J. Instrument board. 1,511,989; Oct. 14.
Hammond, William P., Scarsdale, N. Y. Rear bumper for automobiles. 1,519,540; Dec. 16.
Hammond, William P., Passaic, and T. A. Hammond, Rutherford, N. J. Pressure gauge. 1,481,551; Jan. 22.
Hammond, William P., Passaic, and T. A. Hammond, Rutherford, N. J., assignors to A. Schrader's Son, Inc., Brooklyn, N. Y. Inflation device. 1,487,851; Mar. 25.
Hamor, William A., New Kensington, and E. R. Harding, assignors to H. J. Heinz Company, Pittsburgh, Pa. Food product. 1,495,789; May 27.
Hampden Glazed Paper & Card Company. (See Fowler, William S., assignor.)
Hampden Glazed Paper & Card Company. (See Marwede, Richard L., assignor.)
Hampden Glazed Paper & Card Company. (See Stone, Thomas L., assignor.)
Hampe, Otto, St. Louis, Mo., assignor, by mesne assignments, to B-W Electric Company. Pressure gauge. 1,488,877; Apr. 1.
Hampel, John R., Milwaukee, Wis. Leather. Des. 64,900; June 17.
Hamper, Henry D. (See Benbow, J. D., and Hamper.)
Hampson, Charles G., New York, N. Y. Machine for stippling. 1,501,048; July 15.
Hampson, John, London, England. Spring suspension for perambulators and other vehicles. 1,487,459; Mar. 18.
Hampton, David L., Fort Worth, Tex. Heating and ventilating system. 1,508,018; Sept. 9.
Hampton, James G., Lafontaine, Kans. Hydraulic pump. 1,481,134; Jan. 15.
Hampton, James G., Lafontaine, Kans. Water-supply system. 1,501,997; July 22.
Hampton, James G., Lafontaine, Kans. Water system. 1,514,698; Nov. 11.
Hampton, Leon N., New York, N. Y. Diaphragm. Ottumwa, Iowa. Molding car wheels. 1,489,245; Apr. 8.
Hampton, Leon N., New York, N. Y. Fluid-transfer device. 1,489,348; Apr. 8.
Hampton, William H., New York, N. Y. Fuels. 1,496,778; June 10.
Hamshaw, Clarence M., Santa Clara, Calif. Transmission mechanism. 1,482,608; Feb. 5.
Hamshaw, Clarence M., Seattle, Wash. Agriculture implement. 1,512,596; Oct. 21.
Hamson, Arthur L., assignor of one-fourth to B. J. Lampe, Los Angeles, Calif. Clothes hanger. 1,510,056; Sept. 30.
Hanauer, Henry, Tolland, Mass. Spark indicator and intensifier for gasoline engines. 1,487,852; Mar. 25.
Hanberg, John V., Chicago, Ill., assignor to A. C. Clark & Company, Chicago, Ill. Dental appliance. 1,502,247; July 22.
Hance, Harry T., Westerville, Ohio. Vending machine. 1,493,263; May 6.
Hance, Isaac I., assignor to The Crescent Brass Products Company, Cleveland, Ohio. Lighting fixture. 1,479,069; Jan. 1.
Hanch, Charles C., Connersville, Ind. Piston. 1,504,448; Aug. 12.
Hancher, John H., McHenry, N. Dak. Grain-shock mover. 1,495,073; May 20.
Hanchette, Rex J. (See Hershey, W. C., and Hanchette.)
Hancock, Charles E., assignor of one-half to D. L. Moore, Bell, Calif. Combination delivery car and saw rig. 1,507,115; Sept. 2.
Hancock, Dora B., assignor to The Tri-State Telephone and Telegraph Company, St. Paul, Minn. Plate or similar article. Des. 64,063; Feb. 26.
Hancock, Harry H., Swampscott, assignor to H. A. Sawyer, Lynn, Mass. Printer's quoin. 1,510,670; Oct. 7.
Hancock, John W., Denver, Colo. Electric-light fixture. Des. 64,746; May 27.
Hancock, Joseph H., Scottsboro, Ala. Boll-weevil collector. 1,499,981; July 1.
Hancock Manufacturing Company. (See Marple, Rollo, assignor.)
Hancock Manufacturing Company. (See Yates, Joseph M., assignor.)
Hancock, Philip R., Butte, Mont. Clutch. 1,512,760; Oct. 21.
Hancock, Randolph B., Gary, Ind. Automatic straightening and stripping device for punching and shearing machines. 1,506,424; Aug. 26.
Hancock, Raymond C., St. Louis, Mo. Automobile headlight. 1,485,030; Feb. 26.
Hancock, Raymond F., Marion, Ind., assignor to J. Boyce, Gibson, Mich., and H. F. Anderson, Marion, Ind. Glass blowing and trimming machine. 1,513,756; Nov. 4.
Hancock, Scotty, Shidler, Okla. Combination bit and underreamer. 1,514,156; Nov. 4.
Hancock, William G., and L. T. Stromswold, assignors to Magic Grain Dump Company, Minot, N. Dak. Wagon and truck dump. 1,505,777; Aug. 19.
Hand, Clarence B., Maplewood, Mo. Collar button. 1,481,799; Jan. 29.
Hand, Clarence B., Maplewood, Mo. Collar button. 1,506,902; Sept. 2.
Hand, Erle H., Stapleton, N. Y. Record container and ejector. 1,480,939; Jan. 15.
Hand, Ernest A., assignor to A. J. Deer Company, Incorporated, Hornell, N. Y. Slicing machine. 1,483,878; Feb. 19.
Hand, Ernest A., and F. A. Wygant, assignors to The A. J. Deer Company, Incorporated, Hornell, N. Y. Article holder for slicing machines. 1,479,962; Jan. 8.
Hand, Jay A. (See Kuhn, F., and Hand.)
Hand, Jesse H., Chicago, Ill. Change-speed gearing. 1,517,836; Dec. 2.
Hand, John A., Cleveland, Ohio. Ball return for pocket-billiard tables. 1,507,479; Sept. 2.
Hand, Kedilan F., and F. T. Cavin, Los Angeles, Calif.; said Hand assignor to said Cavin. Cotton picker. 1,483,848; Feb. 12.
Handel Maatschappij H. Albert De Bary & Coy. (See Scheuer, Alfred and H., assignors.)

Handelan, Daniel, Minneapolis, Minn. Register for hot-air furnaces. 1,487,060; Mar. 18.
Handler, Harry S., Chicago, Ill. Wheel. 1,485,916; Mar. 4.
Handler, Oscar, New York, N. Y. Candle snuffer. 1,517,115; Nov. 25.
Handler, William, Jerseyville, Ill. Heat-distributing plate. 1,496,118; June 3.
Handley, Agnes P., Oakland, Calif. Doll. Des. 63,946; Feb. 12.
Handley, George, Palmers Green, England. Elevator, dredger, excavator, and the like. 1,516,428; Nov. 18.
Handley, William C., Mount Vernon, N. Y. Brake mechanism. 1,487,853; Mar. 25.
Hands, Howard A., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Temperature regulator. 1,515,199; Nov. 11.
Handsel, Julius, South Chicago, Ill. Automobile bumper. 1,491,231; Apr. 22.
Handy Auto Bed Company. (See Davis, Charles E., assignor.)
Haney, Edwin H., Los Angeles, Calif. Antiskid attachment for automobiles. 1,491,232; Apr. 22.
Haney, Lewis H., assignor to Standard Deep Well Pump Co., Inc., Los Angeles, Calif. Pump. 1,481,552; Jan. 22.
Hanford, Ella, Chicago, Ill. Vegetable and fruit washer. 1,486,333; Mar. 11.
Hanford, George B., Bloomfield, N. J. Receptacle and lining therefor. 1,484,606; Feb. 19.
Hanford, Harry C., and M. H. Lang, Minneapolis, Minn. Radio mast seat. 1,501,998; July 22.
Hanger Electric Manufacturing Company. (See Jennings, Valerius T., assignor.)
Hanhart, Hans. (See Schmid, W., and Hanhart.)
Hanisch, Otto C., South Attleboro, Mass., assignor to Geo. H. Fuller & Son Company, Pawtucket, R. I. Display box. 1,501,770; July 15.
Hanish, Arthur F. and R. D., Columbus, Ohio. Piston. 1,492,294; Apr. 29.
Hanish, Richard D. (See Hanish, Arthur F. and R. D.)
Hanisko, Michael, Witt, Ill. Sliding-window-sash lock. 1,516,673; Nov. 25.
Hangl, Karl P., New York, N. Y. Vehicle wheel. 1,481,200; Jan. 15.
Hangl, Karl P., New York, N. Y. Brake. 1,506,582; Aug. 26.
Hank, Henry J., Henry, Ill. Steering-post extension for tractors. 1,517,116; Nov. 25.
Hanker, Frederic C., Wilkinsburg, and C. M. Moss, Pittsburgh, Pa., assignors to Westinghouse Electric and Manufacturing Company. Electrical system. Re15,899; Aug. 26.
Hanks, George R., and S. Apgar, High Bridge, N. J., A. R. Bench, Easton, and G. L. Bidwell, Riegelsville, Pa., assignors to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Integral beater roll. 1,479,382; Jan. 1.
Hanks, George R., and S. Apgar, High Bridge, N. J., A. R. Bench, Easton, and G. L. Bidwell, Riegelsville, Pa., assignors to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Sectional beater roll. 1,479,383; Jan. 1.
Hanks, Silvia N., Okolona, Miss. Railway-crossing gate. 1,503,444; July 29.
Hanlan, Frederick. (See Sherman, H. B., and Hanlan.)
Hanley, Frank W., Pittsburgh, Pa. Antiskid device. 1,501,771; July 15.
Hanley, James B., Philadelphia, Pa. Shoe heel. 1,510,841; Oct. 7.
Hanley, Raymond T. (See Dwyer, W. P., and Hanley.)
Hanley, William L., jr., Bradford, Pa. Car-pushing apparatus for tunnel kilns. 1,482,228; Jan. 29.
Hanley, William L., jr., Bradford, Pa. Tunnel kiln. 1,511,218; Oct. 14.
Hanlon, Dale, New Bethlehem, Pa. Fishing tool. 1,490,386; Apr. 15.
Hanly, George M., Tiffin, assignor of one-third to J. V. Hershberger, Toledo, Ohio. Spring-winding machine. 1,517,004; Nov. 25.
Hann, Chester K. (See Hann, Paul V., assignor.)
Hann, Paul V., assignor of one-half to C. K. Hann, Columbus, Ohio. Advertising sign. 1,485,077; Feb. 26.
Hann, Sidney E. (See Bourcheix, Aimé, assignor.)
Hanna, Albert B., Denver, Colo. Caster. 1,483,302; Feb. 12.
Hanna, Carl M., Del Norte, Colo. Sorting machine. 1,507,058; Sept. 2.
Hanna, Charles B., Minneapolis, Minn. Self-sealing burial vault. 1,485,557; Mar. 4.
Hanna, Charles T. (See Hastings, H. C., and Hanna.)
Hanna, David B., Chicago, Ill., assignor to Massey Concrete Products Corporation. Centrifugal pole-making apparatus. 1,495,737; May 27.
Hanna, Dessie M., Milledgeville, Ill. Vanity light case. 1,496,575; June 3.
Hanna, Ellsworth J., assignor to Ottumwa Iron Works. 1,489,349; Apr. 8.
Hanna, Ellsworth J., assignor to Thomas Elevator Company, Chicago, Ill. Chuck. 1,509,510; Sept. 23.
Hanna Engineering Works. (See Hanna, John C., assignor.)
Hanna Engineering Works. (See Krause, William P., assignor.)
Hanna, Frank L., assignor of forty-five one-hundredths to F. L. Hanna, forty one-hundredths to F. E. Mallonee, and fifteen one-hundredths to T. R. Ermey, Wichita, Kans. Hinged spider. 1,502,628; July 22.
Hanna, Frank L., et al. (See Hanna, Frank L., assignor.)
Hanna, George W., Sardis, Tenn. Well-digging machine. 1,507,283; Sept. 2.
Hanna, Herman J. (See Callender, E. T., and Hanna.)
Hanna, Homer C., Oklahoma City, Okla. Wheel rim. 1,479,713; Jan. 1.
Hanna, John C., assignor to Hanna Engineering Works, Chicago, Ill. Fluid-actuated mechanism. 1,518,788; Dec. 9.
Hanna, William J., Attleboro, Mass. Key-holding attachment. 1,493,533; May 13.
Hanna, William T., Cincinnati, Ohio. Automatic stoker. 1,497,014; June 10.
Hanna, William T., Cincinnati, Ohio. Mechanical stoker. 1,497,015; June 10.
Hanna, William T., Cincinnati, Ohio. Reciprocating engine. 1,497,016; June 10.
Hannaford, Cleon M., Richmond, Va. Angle-cock holder and train-pipe clamp. 1,482,987; Feb. 5.
Hannaford, Cleon M., Richmond, Va. Holder for angle cocks. 1,482,988; Feb. 5.
Hannaford, Thomas S. (See Young, Frederick O., assignor.)
Hannaford, Thomas S., Winthrop, assignor of one-half to F. O. Young, Newton, Mass. Center clip release for printing cylinders. 1,496,119; June 3.
Hannah, Alexander G., Warren Point, N. J. Weft tension-holding device for looms. 1,483,879; Feb. 19.
Hannah, Jefferson D., Fayetteville, Ark. Collapsible crate. 1,506,175; Aug. 26.
Hannan, Jerome W., Wayne, and C. A. Notman, Detroit, Mich. Emergency tire. 1,501,399; July 15.
Hanney, Angus F., and A. Gammell, assignors to Eureka Rough Dry Pin System Co., Chicago, Ill. Tag holder. 1,484,776; Feb. 26.
Hanney, Thomas, and J. H. Becker, assignors to Warp Twisting-In Machine Company, Brooklyn, N. Y. Warp-controlled controlling means for looms. 1,513,041; Oct. 28.
Hannifin, Arthur V. (See Vosburg, A. E., and Whitney, assignors.)
Hanold, Harold N., Standish, Me. Blanket-roll support. 1,521,531; Dec. 30.
Hanovia Chemical & Manufacturing Company. (See Power, Henry D., assignor.)
Hansbrough, George A., assignor of one-half to B. C. Clark, San Francisco, Calif. Electric snap plug. 1,484,492; Feb. 19.
Hansel, Tillie, Centralia, Wash. Woman's union suit. 1,489,208; Apr. 1.
Hanselmann, Charles F., Brooklyn, N. Y. Chart for tuning radio sets. 1,495,843; May 27.
Hansen, A. L., Mfg. Co. (See Hansen, Augie L., assignor.)
Hansen, Albert M., Providence, R. I. Christmas-tree ornament. 1,490,320; Apr. 15.
Hansen, Alfred, Globe, Ariz. Lighting fixture. 1,505,778; Aug. 19.
Hansen, Alfred A. E., Philadelphia, Pa. Self-feeding and self-sharpening pencil. 1,482,300; Jan. 29.
Hansen, Arthur E., assignor to Young Iron Works, Inc., Seattle, Wash. Logging block. 1,492,793; May 6.
Hansen, Augie L., Chicago, assignor to Hansen Manufacturing Company, County of Cook, Ill. Display stand for packaged goods. Des. 65,369; Aug. 5.
Hansen, Augie L., Evanston, assignor to A. L. Hansen Mfg. Co., Chicago, Ill. Igniter for acetylene lamps. 1,490,562; Apr. 15.
Hansen, Augie L., Evanston, Ill. Cleaning device for acetylene-lamp burners. 1,498,371; June 17.
Hansen, Augie L., Evanston, assignor to A. L. Hansen Mfg. Co., Chicago, Ill. Acetylene generator. 1,505,259; Aug. 19.
Hansen, August O. W., New York, N. Y. Elevator. 1,506,927; Sept. 2.
Hansen, Axel L. (See Berthelsen, H. J. V., Hansen, and Jensen.)
Hansen, Bennett, Minneapolis, Minn. Arch. Des. 64,668; May 20.
Hansen Canning Machinery Corporation. (See Hansen, Oswald H., assignor.)
Hansen, Carl F. (See Von Germeten, G. T., and Hansen.)
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Independent rotation for percussive tools. 1,480,552; Jan. 15.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Apparatus for channeling rock. 1,482,396; Feb. 5.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Core breaker. 1,482,397; Feb. 5.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Hand-regulating valve for rotation motors. 1,484,643; Feb. 26.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Road-surfacing machine. 1,484,944; Feb. 26.

Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rotation motor for rock drills. 1,488,538; Apr. 1.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Chuck for preventing dust with rock drills. 1,495,299; May 27.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Wagon drill. 1,503,895; Aug. 5.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Air-line oiler. 1,504,341; Aug. 12.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Trench digger. 1,505,195; Aug. 19.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Soil-sampling tool. 1,505,779; Aug. 19.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Soil-sampling tool. 1,505,780; Aug. 19.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Core drill bit. 1,506,119; Aug. 26.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Regulating valve for rotation motors. 1,517,503; Dec. 2.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Drill-rod packing. 1,517,504; Dec. 2.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Hammer-type channeling machine. 1,519,134; Dec. 16.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Composite bit. 1,519,135; Dec. 16.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Drill-rod packing. 1,519,136; Dec. 16.
Hansen, Charles D., Oxford, Nebr. Pump drain. 1,497,719; June 17.
Hansen, Christian L., Charles City, Iowa. Excavating apparatus. 1,490,387; Apr. 15.
Hansen, Christian L., Charles City, Iowa. Excavating Scale Company, Jersey City, N. J. Scale. Re15,857; apparatus. 1,497,017; June 10.
Hansen, Christian L., and E. H. Peer, Charles City, Iowa; said Peer assignor to said Hansen. Excavating apparatus. 1,479,806; Jan. 8.
Hansen, Conrad, San Francisco, Calif., assignor to American Chain Company, Inc., Bridgeport, Conn. Automobile bumper. 1,481,364; Jan. 22.
Hansen, Conrad C., assignor to Hoover Spring Company, San Francisco, Calif. Automobile bumper structure. 1,488,493; Apr. 1.
Hansen, Cornelius T., Big Sandy, Mont. Draft evener. 1,480,204; Jan. 8.
Hansen, E. W., et al. (See Sandstrom, Albert H., assignor.)
Hansen-Ellehammer, Jacob C., Hellerup, Denmark. Rotary pump. 1,492,456; Apr. 29.
Hansen-Ellehammer, Jacob C., Copenhagen, Denmark. Fuel-supply device for explosion motors. 1,499,173; June 24.
Hansen, Frederick D., and H. W. Tinker, assignors to Federal Pressed Steel Company, Milwaukee, Wis. Brake drum. 1,509,292; Sept. 23.
Hansen, Frederick M., Omaha, Nebr. Ventilated shoe. 1,493,341; May 6.
Hansen, Gustav A., Christiania, Norway. Machine for automatically canceling mail matters. 1,497,684; June 17.
Hansen, Hans L., and A. H. Voss, Hemingford, Nebr. Potato loader. 1,484,022; Feb. 19.
Hansen, Hans P., Gisborne, New Zealand. Tent. 1,504,889; Aug. 12.
Hansen, Hans P., Orange, N. J., assignor to Hansen Windshield Cleaner Co., Inc. Windshield-cleaning device. 1,515,584; Nov. 11.
Hansen, Henry A. and R. W., Chicago, Ill. Lamp Des. 64,064; Feb. 26.
Hansen, Henry A. and R. W., Chicago, Ill. Combination lamp and phonograph stand. Des. 64,065; Feb. 26.
Hansen, Henry A. and R. W., Chicago, Ill. Lamp phonograph. Des. 64,066; Feb. 26.
Hansen, Henry A., Chicago, Ill. Combination lamp and phonograph stand. Des. 64,452; Apr. 15.
Hansen, Henry R., Jersey City, N. J. Container. 1,516,275; Nov. 18.
Hansen, John G., Cedar Falls, Iowa. Harrow. 1,505,196; Aug. 19.
Hansen, John M., Pittsburgh, Pa. Portable shop. 1,487,854; Mar. 25.
Hansen, John S., assignor to O. A. Miller Treeing Machine Company, Brockton, Mass. Adjustable shoe tree and stretcher. 1,488,115; Mar. 25.
Hansen, Julius A., Salt Lake City, Utah. Novelty bank. 1,521,532; Dec. 30.
Hansen, Kaj, Copenhagen, Denmark. Electric accumulator. 1,486,430; Mar. 11.
Hansen, Klaus L., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Arc-welding dynamo-electric machine. 1,490,209; Apr. 15.
Hansen & Lombardi. (See Lombardi, John T. C., assignor.)
Hansen Manufacturing Company. (See Hansen, Augie L., assignor.)
Hansen, Niels. (See Garcelon, G. H., and Hansen.)
Hansen, Niels, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Centrifugally-actuated short-circuiting device. 1,481,900; Jan. 29.
Hansen, Oswald H., Port Washington, Wis., assignor to Hansen Canning Machinery Corporation. Can-filling machine. 1,490,923; Apr. 22.
Hansen, Oswald H., Port Washington, Wis., assignor to Hansen Canning Machinery Corporation. Can-filling machine. 1,499,366; July 1.
Hansen, Oswald H., Elmhurst, N. Y. Tire-pressure device. 1,504,119; Aug. 5.
Hansen, Pauline and W. E. J., Watts, Calif. Knife. 1,506,928; Sept. 2.
Hansen, Poul, Hellerup, near Copenhagen, Denmark, assignor to F. L. Smidth & Company, New York, N. Y. Hydraulic press. 1,506,903; Sept. 2.
Hansen, Roy W. (See Hansen, Henry A. and R. W.)
Hansen, Sven, Cleveland, Ohio. Spark plug. 1,514,209; Nov. 4.
Hansen, Thorvald L., White Bear Lake, Minn. Plow. 1,489,209; Apr. 1.
Hansen, Thorvald, and R. C. F. Kurtze, assignors to A. O. Smith Corporation, Milwaukee, Wis. Rivet-heading machine. 1,507,958; Sept. 9.
Hansen, Walter E. J. (See Hansen, Pauline and W. E. J.)
Hansen Windshield Cleaner Co. (See Hansen, Hans P., assignor.)
Hansmann, Paul, and H. Strack, Long Prairie, Minn., assignor, by mesne assignments, to The Universal Tiller Corporation. Anti-side-draft plow. 1,512,535; Oct. 21.
Hanson, Adolf K., Chicago, Ill. Washing machine. 1,489,758; Apr. 8.
Hanson, Albert C., Fort Wayne, Ind. Closure fastener for shoes. 1,486,138; Mar. 11.
Hanson, Albert E., and H. Moe, St. Paul, Minn. Battery compound. 1,487,235; Mar. 18.
Hanson, Anton. (See Carlson, Victor R., assignor.)
Hanson, Aron, Libby, Mont. Saw jointer. 1,487,679; Mar. 18.
Hanson, Arthur C., Dallas, S. Dak. Clutch jack. 1,517,423; Dec. 2.
Hanson, Bengt M. W., Hartford, Conn. Gauge. 1,489,575; Apr. 8.
Hanson, Bengt M. W., Hartford, Conn. Gauge. 1,489,576; Apr. 8.
Hanson, Bengt M. W., Hartford, Conn. Gauge. 1,489,577; Apr. 8.
Hanson, Bengt M. W., Hartford, Conn. Collet mechanism. 1,499,727; July 1.
Hanson, Bengt M. W., Hartford, Conn. Chuck. 1,499,728; July 1.
Hanson, Bengt M. W., Hartford, Conn. Screw-threaded-gauge device. 1,499,729; July 1.
Hanson, Bengt M. W., Hartford, Conn. Gauge instrument. 1,499,730; July 1.
Hanson, Bengt M. W., Hartford, Conn. Tolerance gauge for tapered threads. 1,499,731; July 1.
Hanson, Bengt M. W., Hartford, Conn. Chuck. 1,499,772; July 1.
Hanson, Bengt M. W., Hartford, Conn. Work driver for lathes. 1,499,773; July 1.
Hanson, Bengt M. W., Hartford, Conn. Shaping mechanism for grinding wheels. 1,513,757; Nov. 4.
Hanson, Bengt M. W., Hartford, Conn. Shaper for grinding wheels. 1,513,758; Nov. 4.
Hanson, Bengt M. W., Hartford, Conn. Metal-working machine. 1,515,039; Nov. 11.
Hanson, Bengt M. W., Hartford, Conn. Bearing. 1,517,060; Nov. 25.
Hanson, Bengt M. W., Hartford, Conn. Metal-working machine. 1,520,712; Dec. 30.
Hanson, Bengt M. W., Hartford, Conn. Milling machine. 1,520,713; Dec. 30.
Hanson, Bengt M. W., Hartford, Conn. Tap. 1,520,714; Dec. 30.
Hanson, Bennie P., Cedar Falls, Iowa. Bumper. 1,503,790; Aug. 5.
Hanson, Carl A., Portland, Oreg. Saw set. 1,505,260; Aug. 19.
Hanson, Carl A., Portland, Oreg. Saw set. 1,519,450; Dec. 16.
Hanson, Charles C. (See Gertler, R., and Fine, assignors.)
Hanson, Charles R., Jarnad-Up, Western Australia, Australia. Multipedal tractor wheel. 1,514,518; Nov. 4.
Hanson, Charles V., Fall City, Wash. Quick-acting bolt clamp. 1,481,553; Jan. 22.
Hanson, Christian. (See Amble, Elmer L., assignor.)
Hanson, Clifford O. (See Rentschler, August E., assignor.)
Hanson, Earl C. (See Carlson, W. L., and Hanson.)
Hanson, Earl C., Washington, D. C. Method and apparatus for wireless control for torpedoes, etc. 1,514,699; Nov. 11.

Hanson, Earl C., Washington, D. C. Radiotelegraph system. 1,518,656; Dec. 9.
Hanson, Eugene I., New Rochelle, N. Y., and A. J. Heinke, Towaco, N. J., assignors to H. R. Mallinson & Co. Inc., New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,178; Mar. 11.
Hanson, Eugene I., New Rochelle, N. Y., and A. J. Heinke, Towaco, N. J., assignors to H. R. Mallinson & Co. Inc., New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,179; Mar. 11.
Hanson, Eugene I., New Rochelle, N. Y., and A. J. Heinke, Towaco, N. J., assignors to H. R. Mallinson & Co. Inc., New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,180; Mar. 11.
Hanson, Eugene I., New Rochelle, N. Y., and A. J. Heinke, Towaco, N. J., assignors to H. R. Mallinson & Co. Inc., New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,181; Mar. 11.
Hanson, Eugene I., New Rochelle, N. Y., and A. J. Heinke, Towaco, N. J., assignors to H. R. Mallinson & Co. Inc., New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,246; Mar. 18.
Hanson, Eugene I., New Rochelle, N. Y., and A. J. Heinke, Towaco, N. J., assignors to H. R. Mallinson & Co. Inc., New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,247; Mar. 18.
Hanson, Eugene J., Edmonton, Alberta, Canada. Pump. 1,511,962; Oct. 14.
Hanson, Hans G., Gettysburg, S. Dak. Wrench. 1,498,688; June 24.
Hanson, Hans P., Chicago, Ill. Wreath and the like. 1,517,287; Dec. 2.
Hanson, Harry, Somerville, Mass. Holding device for articles. 1,520,542; Dec. 23.
Hanson, Harry C., St. Paul, Minn. Internal-combustion engine. 1,508,848; Sept. 16.
Hanson, Harry M., Duluth, Minn. Shovel-heating device. 1,484,393; Feb. 19.
Hanson, Henry. (See Carlson, Gustave O., assignor.)
Hanson, Henry A., Chicago, Ill. Mop. 1,520,646; Dec. 23.
Hanson, Herman, Newark, Ill. Cotton picker. 1,501,334; July 15.
Hanson, Hugo H., J. T. Leecock, Bangor, and C. A. Blodgett, Brewer, Me., assignors to Eastern Manufacturing Company, Boston, Mass. Purifying brine for electrolysis. 1,500,126; July 8.
Hanson, James. (See Bramson, M. L., Hanson, and Caldwell.)
Hanson, John M., Los Angeles, Calif. Can punch. 1,501,598; July 15.
Hanson, Joseph C., Moville, Iowa. Jack for concrete forms. 1,510,743; Oct. 7.
Hanson, Lewis J., Somerville, assignor of one-half to J. P. McCann, Arlington, Mass. Car replacer. 1,491(606; Apr. 22.
Hanson, Martin M., Clearwater, Nebr. Antiskid chain. 1,493,878; May 13.
Hanson, Nick, Prescott, Wash. Protector for chain links and the like. 1,486,375; Mar. 11.
Hanson, Ole E., Poulsbo, Wash. Drawbar attachment for Fordson tractors. 1,502,033; July 22.
Hanson, Ole C., Hopkins, Minn. Beet-topping machine. 1,502,384; July 22.
Hanson, Otto, Verdi, Minn. Binder hitch. 1,485,608; Mar. 4.
Hanson & Van Winkle Company, The. (See Todd, Guerin, assignor.)
Hanson, Viggo E., Casper, Wyo., assignor to Standard Oil Company, Whiting, Ind. Gas-absorbing apparatus. 1,516,187; Nov. 18.
Hansson, Halvor, Christiania, Norway. Calculating device. 1,487,460; Mar. 18.
Hansson, Soren. (See Anderson, Harry T., assignor.)
Hansson, Soren, assignor of one-half to H. T. Anderson, Butler, Pa. Four-point flexible support and safety device for railway brakes. 1,503,045; July 29.
Hansson, Soren, assignor of one-half to H. T. Anderson, Butler, Pa. Brake rod jaw. 1,505,640; Aug. 19.
Hanwell, Cedric H., Northampton, England. Toy cannon, pistol, gun, and the like. 1,504,819; Aug. 12.
Hanzel, Stanley F., Chicago, Ill. Joker for a playing card. Des. 65,570; Sept. 9.
Hapeman, Lincoln S., Waterbury, Conn. Button toggle. 1,483,880; Feb. 19.
Hapeman, Lincoln S., Waterbury, Conn. Button toggle. 1,509,837; Sept. 30.
Hapgood, Clarence H., Toledo, Ohio, assignor to Toledo Scale Company, Jersey City, N. J. Scale. Re15,857; June 10.
Hapgood, Clarence H., assignor to Toledo Scale Company, Toledo, Ohio. Self-locking mechanism for weighing scales. 1,494,601; May 20.
Hapgood, Clarence H., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,504,555; Aug. 12.
Hapgood, Clarence H., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,506,000; Aug. 26.
Hapgood, Clarence H., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,512,170; Oct. 21.
Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Process and apparatus for discharging uncontaminated water from the bilge or ballast tank. 1,481,901; Jan. 29.
Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Machine for separating solids from liquids. 1,482,229; Jan. 29.
Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Process and machine for whipping cream. 1,486,334; Mar. 11.
Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Process and machine for whipping cream. 1,486,577; Mar. 11.
Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Refining sugar-cane juice. 1,492,168; Apr. 29.
Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Refining sugar-cane juice. 1,509,355; Sept. 23.
Hapgood, Cyrus H., Nutley, N. J., assignor to De Laval Separator Company, New York, N. Y. Separating solids from liquids. 1,513,986; Nov. 4.
Hapgood, Oscar D., Montague, assignor to Goodell-Pratt Company, Greenfield, Mass. Valve-grinding tool. 1,518,579; Dec. 9.
Happe, Arthur H., Detroit, Mich. Electric heater. 1,520,241; Dec. 23.
Happe, William C., Webster, S. Dak. Motion-picture-reel band. 1,497,236; June 10.
Hara, Tatsusaburo, assignor to Mitsubishi Kogyo Kabushiki Kaisha, Tokyo, Japan. Synthetic method of producing cyanides. 1,485,502; Mar. 4.
Harasta, John, Binghamton, N. Y. Cigar and cigarette lighting device. 1,497,507; June 10.
Harasta, Joseph H., Los Angeles, Calif. Expanding packing construction. Re15,806; Apr. 1.
Harbaugh, Maurice, et al. (See Naugle, Howard N., assignor.)
Harber, Laurence S. (See Baker, R. E., and Harber.)
Harberson, Edward M., Los Angeles, Calif. Slip-sleeve valve. 1,512,333; Oct. 21.
Harbison-Walker Refractories Company. (See Youngman, Robert H., assignor.)
Hard Manufacturing Co. (See Kray, William L., assignor.)
Hardel, Jean A., Paris, France. Accurate thread cutting and grinding machine. 1,503,320; July 29.
Hardeman, Lyman L., Leavenworth, Kans. Well strainer and cleaner. 1,493,747; May 13.
Harder, Henry, Grande Prairie, Alberta, Canada. Four-wheel drive. 1,482,301; Jan. 29.
Harders, Harry H., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Vulcanization of tubes. 1,481,902; Jan. 29.
Hardesty, Rudd, trustee. (See Freeze, Jonathan R., assignor.)
Hardey, Ernest L. (See Maxon, Oscar, assignor.)
Hardie, Frank, Hammond, Ind. Automatic water heater. 1,515,772; Nov. 18.
Hardie, Rita M., Brooklyn, N. Y. Table ornament. Des. 65,778; Oct. 14.
Hardie, Robert W., Fanwood, N. J. Air humidifier. Re15,766; Feb. 12.
Hardiman, Winton H., assignor to H. P. Murmann, St. Louis, Mo. Grain door. 1,519,962; Dec. 16.
Hardin, Luther E. (See Rankin, W. A., and Hardin.)
Hardin, Otis, Tonkawa, Okla. Device for extracting liners and valve seats. 1,493,534; May 13.
Hardin, Ross H. (See Mercer, J. A., Stolpe, Hack, and Hardin.)
Hardin, William S., Owaneco, Ill. Rural-mail-box-mounting means. 1,486,017; Mar. 4.
Harding, Brooks B., Humboldt, Nebr. Vacuum-forming structure for aircraft. 1,513,241; Oct. 28.
Harding, Edwin R. (See Hamor, W. A., and Harding.)
Harding, George A., et al. (See Whitson, Lincoln L., assignor.)
Harding, Harry. (See Johnson, S. P., and Harding.)
Harding, Hazel L., et al. (See Whitson, Lincoln L., assignor.)
Harding, Henry O., Minneapolis, Minn. Broiler. 1,507,733; Sept. 9.
Harding, Henry O., assignor to Washburn-Crosby Company, Minneapolis, Minn. Flour-packing machine. 1,518,921; Dec. 9.
Harding, Henry O'B., assignor to Washburn Crosby Company, Minneapolis, Minn. Packing and loading flour. 1,480,859; Jan. 15.
Harding, Henry O'B., assignor to Washburn-Crosby Company, Minneapolis, Minn. Automatic controlling mechanism for flour-packing machines. 1,481,421; Jan. 22.
Harding, Margaret B. (See Bunten, Alpheus C., assignor.)
Harding, Reinhardt T. (See Stephens, William A., assignor.)
Harding, Roswell B., Buckley, Wash. Auger guide. 1,510,219; Sept. 30.
Harding, William A., Mullen, Nebr. Toilet for motor vehicles. 1,514,157; Nov. 4.
Hardinge Bros. Inc. (See McCormack, James, assignor.)
Hardinge Company. (See Hardinge, Harry W., assignor.)
Hardinge, Harry W., assignor to Hardinge Company Incorporated, New York, N. Y. Grinding mill and material-removing means therefor. 1,506,120; Aug. 26.

Hardman, Cecilia. (See Hamilton, K. H., and Hardman.)
Hardman, Cornelius B., Columbus, Ohio. Safety device for ignition mechanism. 1,479,910; Jan. 8.
Hardman, Frederick J., assignor to Delco-Light Company, Dayton, Ohio. Battery-charging system. 1,520,682; Dec. 23.
Hardman, Glenn, et al. (See Harrington, Claude B., assignor.)
Hardman, James H., Pendleton, Salford, England. Charging valve or door for furnaces, gas producers, retorts, and similar structures. 1,501,216; July 15.
Hardman, Tilden H., Commerce, Ga. Plowbeam. 1,510,477; Oct. 7.
Hardman, Walter A., Brooklyn, N. Y. Card holder for typewriters. 1,480,440; Jan. 8.
Hardwick, W. M., et al. (See Kien, Edward T., assignor.)
Hardwicke-Etter Company. (See Streun, John A., assignor.)
Hardwicke, Laurie O., Atlanta, assignor of one-third to P. C. Miller and one-third to A. T. Miller, Richmond County, Ga. Automatic gripping and releasing chuck. 1,509,061; Sept. 16.
Hardy, Arthur J. (See Shillito, C., and Hardy.)
Hardy Brothers (Alnwick) Limited. (See Hardy, Laurence R., assignor.)
Hardy, Edward, Colchester, Ill. Amusement device. 1,514,316; Nov. 4.
Hardy, Edwin L. (See Morse, Clyde S., assignor.)
Hardy, George W., Los Angeles, Calif. Emergency slide. 1,509,552; Sept. 23.
Hardy, Harley M., Portland, Oreg. Headlight. 1,489,246; Apr. 8.
Hardy, Herman F., near La Grange, N. C. Grape arbor. 1,487,779; Mar. 25.
Hardy, James G., New York, N. Y. Table cover or article of similar nature. Des. 64,006; Feb. 19.
Hardy, Laurence R., assignor to Hardy Brothers (Alnwick) Limited, Alnwick, England. Portable stool. 1,502,629; July 22.
Hardy, Lauriston M. P., New Ipswich, N. H. Hook attachment. 1,494,305; May 13.
Hare, Franklin C., Rockford, Ill. Brooder. 1,518,694; Dec. 9.
Hare, Patrick J., New York, N. Y. Steam-jacketed conveyer. 1,489,702; Apr. 8.
Hare, Wilfred A., Detroit, Mich. Automatic stoker. 1,513,987; Nov. 4.
Harford, Don L., Des Moines, Iowa. Newspaper-assembling machine. 1,521,094; Dec. 30.
Harford, Emory H., Piper City, Ill. Antikicking device for animals. 1,501,772; July 15.
Harford, George, Kansas City, Mo. Tire armor. 1,495,300; May 27.
Harford, Matthew J., Bronx, N. Y. Hairbrush. 1,491,261; Apr. 22.
Hargis, Harry W., Charlotte, N. C. Smoothing planes. 1,499,655; July 1.
Hargitt, Robert P. (See Davis, John H., assignor.)
Hargot, René, assignor to H. Mishoulam, Chicago, Ill. Portable light. 1,484,493; Feb. 19.
Hargrave, Allen C., assignor of one-tenth to E. Samson, Anna, Ill. Demountable rim. 1,502,630; July 22.
Hargraves, Albert, assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Resilient tire. Des. 64,352; Apr. 1.
Hargraves, Albert, assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Resilient tire. Des. 64,972; June 24.
Hargraves, Albert, assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Tire tread. Des. 65,605; Sept. 16.
Hargraves, Albert, assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Solid tire. 1,504,449; Aug. 12.
Hargrove, William W. (See Morrison, J. A., and Hargrove.)
Hariveau, Paul, Paris, France. Centrifugal pump. 1,488,388; Mar. 25.
Harker, Hyrum S., Shelley, Idaho, assignor to Pony Trycicle Corporation, San Francisco, Calif. Tricycle. 1,519,493; Dec. 16.
Harkey, Ira B., New Orleans, La. Bottle. Des. 64,007; Feb. 19.
Harkin, Harry E., Ridgefield Park, N. J., assignor to Egg Machinery Company, Inc., New York, N. Y. Separating egg values. 1,496,312; June 3.
Harkin, Walter J., Seattle, Wash. Compression-stabilizing and fuel-supply device for internal-combustion engines. 1,490,388; Apr. 15.
Harkins, Edward L., Shirley, Mass. Holder for postage stamps. 1,510,549; Oct. 7.
Harkins, James J., Pittsburgh, and O. F. Orman, McKeesport, Pa., assignors of four-fifths to said Harkins and one-fifth to said Orman. Apparatus for the manufacture of seamless steel tubes. 1,503,158; July 29.
Harkness, Melville R. (See Free, W. G., and Harkness.)
Harlacher, Byrd L. (See Sowers, T. E., and Harlacher.)
Harlan, Joseph A., assignor to Delco-Light Company, Dayton, Ohio. Engine. 1,491,987; Apr. 29.
Harlan, Van Don, Humphrey, Ark. Cotton-cleaning machine. 1,514,044; Nov. 4.
Harland and Wolff, Limited. (See Wyld, James, assignor.)
Harlé, Etienne, Rouen, France. Explosive and its manufacture. 1,488,787; Apr. 1.
Harley, Bertron G., North Tonawanda, N. Y. Boat propeller. 1,491,233; Apr. 22.
Harley, Bertron G., Arkendale, Va. Rudder. 1,500,584; July 8.
Harley-Davidson Motor Co. (See Harley, W. S., and Ziska, jr., assignors.)
Harley-Davidson Motor Co. (See Harley, William S., assignor.)
Harley-Davidson Motor Co. (See Ziska, Adam, jr., assignor.)
Harley, Florence D., San Francisco, Calif. Novelty doll. 65,807; Oct. 21.
Harley-Mason, Vernon B., Cheam, England. Construction of internal-combustion-engine cylinders. 1,484,263; Feb. 19.
Harley, Oliver E., Louisville, Ky. Steering-rod attachment. 1,506,176; Aug. 26.
Harley, Walter C., Oakland, Calif. Holder for drivers' licenses and automobile registration cards. 1,488,152; Mar. 25.
Harley, William S., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Ignition apparatus. 1,485,353; Feb. 26.
Harley, William S., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Hub bearing. 1,494,784; May 20.
Harley, William S., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Brake. 1,505,335; Aug. 19.
Harley, William S., and A. Ziska, jr., assignors to Harley-Davidson Motor Co., Milwaukee, Wis. Motor cycle. 1,510,937; Oct. 7.
Harley, William S., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Cooling means for internal-combustion engines. 1,513,170; Oct. 28.
Harloe, Morton, Winchester, Va. Resilient wheel. 1,479,411; Jan. 1.
Harlow, Alfred A. K., et al. (See Riley, Henry, assignor.)
Harlow, John B., Upper Montclair, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching system. 1,501,109; July 15.
Harlow, John B., Upper Montclair, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching system. 1,514,854; Nov. 11.
Harlow, Leilamae, Fort Worth, Tex. Ice-cream cone. Des. 65,738; Oct. 7.
Harm, August C., Lincoln, Nebr. Flexible adjustable collar top. 1,494,541; May 20.
Harmet, Frank J., Chicago, Ill. Hood for billiard-table pockets. 1,509,144; Sept. 23.
Harmon, Alton D., Erie, Pa. Moistening device. 1,512,597; Oct. 21.
Harmon, Edwin L., assignor to Corona Typewriter Company, Inc., Groton, N. Y. Typewriting machine. 1,495,301; May 27.
Harmon, Frank L., Beverly, Mass. Bobbin and shuttle combination. 1,495,174; May 27.
Harmon, Frank P., Lisbon, assignor of one-fourth to T. S. Pitcock, Dallas, Tex. Centrifugal pump. 1,480,441; Jan. 8.
Harmon, P. T. (See Schluesselburg, George, assignor.)
Harmount, Charles B., assignor of one-half to M. W. Renick, Middletown, Ohio. Collapsible clothesrack. 1,510,272; Sept. 30.
Harms, Charles A., Indianapolis, Ind. Collar button. 1,513,391; Oct. 28.
Harms, George, and R. C. Walker, Peoria, Ill. Sectional furnace casing. 7,510,673; Oct. 7.
Harms, Herman L., Benton Harbor, Mich. Antiskid device. 1,498,964; June 24.
Harms, Otto W., assignor to Ever Moist Cigar Box Company, Chicago, Ill. Packing and vending cigars. 1,488,044; Mar. 25.
Harmstone, John H., assignor to James E. Blake Company, Attleboro, Mass. Hand mirror or similar article. Des. 64,008; Feb. 19.
Harmstone, John H., assignor to James E. Blake Company, Attleboro, Mass. Hand mirror or similar article. Des. 64,634; May 13.
Harnapp, Dinkelspiel & Co. (See Dinkelspiel, Lawrence, assignor.)
Harner, David A., and J. N. Ostergard, Cedar Falls, Iowa. Grinder. 1,493,630; May 13.
Harness, Charles D., and C. D. Bradshaw, Lucasville, Ohio. Marker-shaft-driving mechanism for corn planters. 1,507,480; Sept. 2.
Harnett, James H., Nutley, N. J. Flier. 1,512,220; Oct. 21.
Harney, Joseph P., Altoona, Pa. Locomotive. 1,486,578; Mar. 11.
Harnist, Charles, Berlin, Germany. Manufacture of artificial fertilizers. 1,490,774; Apr. 15.
Harnly, David H., Chicago, Ill. Awning. 1,502,774; July 29.
Harp, James L., Medford, Okla. Oil burner. 1,513,456; Oct. 28.
Harp, William S., Baltimore, Md. Illuminating device for talking machines. 1,506,300; Aug. 26.
Harper, Alexander, Bristol, Conn. Plating stainless steel and articles produced thereby. 1,501,049; July 15.

Alphabetical list of patentees—Continued.

Harper, Alexander and S. A., Dunedin, Otago, New Zealand. Aerial propeller. 1,518,846; Dec. 9.
Harper, Allen B., Tipton, Ind. Automatic railway signal. 1,499,982; July 1.
Harper, Arthur, London, England. Box for tablets of soap and other articles. 1,488,456; Mar. 25.
Harper, Arthur W., Toledo, Ohio. Radiator heater. 1,479,600; Jan. 1.
Harper, Augusta M., Safford, Ariz. Combined bedpan and mattress. 1,510,273; Sept. 30.
Harper, Barnie L., Rineyville, Ky. Automatic tire pump. 1,517,782; Dec. 2.
Harper, Bertram C. (See Smith, C., and Harper.)
Harper, George A., Shreveport, La. Dental impression tray. 1,512,686; Oct. 21.
Harper, George E., Gainesville, Tex. Battery terminal. 1,520,675; Dec. 23.
Harper, Henry N., Ruston, La. Cooling means for internal-combustion engines. 1,479,412; Jan. 1.
Harper, John M., et al. (See Harper, William, assignor.)
Harper, Josiah S., Roanoke, Ala. Plow clamp. 1,494,686; May 20.
Harper, Neville C. T. (See Lamplough, F., and Harper.)
Harper, Norman T. (See Turmes, John, assignor.)
Harper, Philip S., Chicago, Ill. Valve. 1,507,828; Sept. 9.
Harper, Reuben H., Chicago, Ill. Adjustable thread cutter. 1,479,911; Jan. 8.
Harper, Stewart A. (See Harper, Alexander and S. A.)
Harper, Theodore B., Hartford, Conn. Apparatus for computing interest. 1,519,253; Dec. 16.
Harper, William, assignor of one-third to W. N. Walker and one-third to J. M. Harper, Kansas City, Mo. Return conveyer for mangles. 1,521,444; Dec. 30.
Harper, William J. (See Walker, B. T., and Harper.)
Harpham, James H., Lincoln, Nebr. Golf bag. 1,498,910; June 24.
Harrah, Philip J., Bloomfield, Ind. Pole pusher. 1,482,846; Feb. 5.
Harries, Rudolp- H. (See Gephart, F. C., and Harries.)
Harrigan, Lon T., Los Angeles, Calif. Foot-control valve for hydraulic governors. 1,517,361; Dec. 2.
Harrigan, Lon T., Los Angeles, Calif. Balance valve for hydraulic governors. 1,519,963; Dec. 16.
Harriman, George W. R., Malden, Mass. Geographical compilation. 1,512,598; Oct. 21.
Harrington, Alfred L., Rosslyn Farms, Pa., assignor to Pittsburgh Plate Glass Company. Electrically-heated receptacle and hot plate. 1,508,452; Sept. 16.
Harrington, Bertie S., Fort Worth, Tex. Measuring and filling machine. 1,482,467; Feb. 5.
Harrington, David R., Elmhurst, N. Y. Crank-casing-boring device. 1,516,853; Nov. 25.
Harrington, C. E., et al. (See Wentling, Lester M., assignor.)
Harrington, Claude B., assignor of one-third to G. Hardman, McMechen, and one-sixth to O. P. Schepp, Parkersburg, W. Va., Motion-picture camera. 1,494,306; May 13.
Harrington, David R., Elmhurst, N. Y. Connecting-rod-boring device. 1,497,904; June 17.
Harrington, James B., Norfolk, Va. Statuette. Des. 64,009; Feb. 19.
Harrington, Norman T., Cleveland, Ohio. Hoisting mechanism. 1,483,936; Feb. 19.
Harrington, Norman T., Cleveland, Ohio. Loading and unloading apparatus. 1,501,999; July 22.
Harrington, Samuel A., Portland, Oreg. Windshield sprayer. 1,502,821; July 29.
Harrington, William F., assignor to The Willys-Overland Company, Toledo, Ohio. Shaft support. 1,511,465; Oct. 14.
Harrington, William H., assignor to The Arrow Electric Company, Hartford, Conn. Separable attachment plug. 1,484,494; Feb. 19.
Harrington, William H., assignor to The Arrow Electric Company, Hartford, Conn. Electric switch. 1,514,458; Nov. 4.
Harris, Albert L., Austin, Tex. Shock absorber. 1,519,451; Dec. 16.
Harris, Alexander, assignor to L. V. Aronson, Newark, N. J. Igniter. 1,479,601; Jan. 1.
Harris, Archer H., Chattanooga, Tenn. Automobile tire. Des. 66,185; Dec. 9.
Harris, Archer H., Barberton, Ohio. Collapsible tire core. 1,486,959; Mar. 18.
Harris, Arthur J., Paterson, N. J. Let-off means for looms. 1,511,076; Oct. 7.
Harris, Asa B., Vienna, Ill. Folding box. 1,521,291; Dec. 30.
Harris Automatic Press Company, The. (See Harrold, Charles W., assignor.)
Harris, Barnett W., assignor to Utilities Development Corporation, Chicago, Ill. Apparatus for developing photographs. 1,501,904; July 22.
Harris, Burton S., assignor to Massey-Harris Company, Limited, Toronto, Ontario, Canada. Seed drill. 1,514,700; Nov. 11.
Harris, Carl C., assignor to Rodney Hunt Machine Company, Orange, Mass. End seal for wood rolls. 1,516,565; Nov. 25.
Harris, Charles, Chicago, Ill., and M. A. Katz, Cleveland, Ohio. Boudoir box. Des. 64,669; May 20.
Harris, Charles, Chicago, Ill., and M. A. Katz, Cleveland, Ohio. Mounting doll heads on box lids. 1,520,346; Dec. 23.
Harris, Charles H., Cranston, R. I., assignor of one-fourth to D. E. Wood, College Point, and one-fourth to A. E. Wood, Brooklyn, N. Y. Artificial shingle. 1,508,789; Sept. 16.
Harris, Charles H., Yonkers, N. Y. Artificial shingle. 1,520,947; Dec. 30.
Harris, Charles L., Lawton, Okla. Insect destroyer. 1,498,793; June 24.
Harris, Chester A., North Evans, assignor to D. B. Forbush, Gowanda, N. Y. Roofing-cement spreader. 1,481,508; Jan. 22.
Harris, Clifford A. (See Ringstrom, M., and Harris.)
Harris, Courtley G., Paris, Ill. Nut lock. 1,507,481; Sept. 2.
Harris, Daniel C. J. (See Petersen, I. M., and Harris.)
Harris, De Witt C., Pineland, Fla. Typewriter action. 1,485,558; Mar. 4.
Harris, De Witt C., Pineland, Fla. Typewriter carriage. 1,503,100; July 29.
Harris, De Witt C., Pineland, Fla. Line-space mechanism. 1,503,123; July 29.
Harris, De Witt C., Pineland, Fla. Typewriter-ribbon spool. 1,503,896; Aug. 5.
Harris, De Witt C., Pineland, Fla. Ribbon mechanism for typewriters. 1,505,093; Aug. 19.
Harris, De Witt C., Pineland, Fla. Typewriter. 1,516,920; Nov. 25.
Harris, Elizabeth G., Los Angeles, Calif. Automobile elevator. 1,501,599; July 15.
Harris, Elmer H., Scranton, Pa. Game. 1,521,095; Dec. 30.
Harris, Eston C. (See Kuhn, H. J., and Harris.)
Harris, Fred, Youngstown, Ohio. Traffic signal. 1,518,423; Dec. 9.
Harris, Frederick H., Chicago, Ill. Permanent document binder. 1,503,828; Aug. 5.
Harris, Frederick H., assignor to A. L. Bunce, Chicago, Ill. Cord-anchor fixture for binders. 1,491,909; Apr. 29.
Harris, Freeman, Milton, Pa. Operator's platform and traction-wheel attachment for tractors. 1,498,268; June 17.
Harris, Ford W., Los Angeles, assignor to Petroleum Rectifying Company of California, San Francisco, Calif. Electric dehydrator. 1,480,064; Jan. 8.
Harris, George H., assignor to Utica Valve & Fixture Company, Utica, N. Y. Valve lock for automobiles. 1,495,132; May 20.
Harris, George H., assignor to Utica Valve & Fixture Company, Utica, N. Y. Gas cock. 1,505,922; Aug. 19.
Harris, Gordon D., Islip, N. Y., assignor to Industrial Dryer Corporation, Newark, N. J. Drying machine. 1,515,596; Nov. 18.
Harris, Gordon D., Islip, N. Y., assignor to Industrial Dryer Corporation, Newark, N. J. Web drier. 1,518,580; Dec. 9.
Harris, Harry E., Bridgeport, Conn. Grinding machine. 1,504,556. Aug. 12.
Harris, Harold. (See McClure, D. W., and Harris.)
Harris, Henry, London, England. Refining lead. Re15,750; Jan. 22.
Harris, Henry, London, England. Dezincing lead. Re15,751; Jan. 22.
Harris, Henry, London, England. Method of and apparatus for refining molten metal. Re15,960; Dec. 9.
Harris, Henry J., Youngstown, Ohio. Roll grinding and polishing device. 1,500,386; July 8.
Harris, Isaac F., Tuckahoe, N. Y. Vitamin body and preparing the same. 1,488,815; Apr. 1.
Harris, James L. (See White, James F., assignor.)
Harris, James L. (See Varnell, S., and Harris.)
Harris, James S., Morgantown, Ind. Bolt-holder tool. 1,501,050; July 15.
Harris, Jesse, assignor to Duncan Electric Manufacturing Company, La Fayette, Ind. Induction electricity meter. 1,518,196; Dec. 9.
Harris, John, Lakewood, Ohio. Acetylene generator. 1,513,988; Nov. 4.
Harris, John, Lakewood, Ohio. Blow pipe or torch. 1,519,582; Dec. 16.
Harris, John, Lakewood, Ohio, assignor to Carbo-Oxygen Company, Pittsburgh, Pa. Machine for cutting and welding with fluid fuel. 1,479,989; Jan. 8.
Harris, John, Lakewood, Ohio, assignor to Carbo-Oxygen Company, Pittsburgh, Pa. Blowpipe. 1,481,800; Jan. 29.
Harris, John, Lakewood, Ohio, assignor to Carbo-Oxygen Company, Pittsburgh, Pa. Gaseous fuel. 1,504,557; Aug. 12.
Harris, John, Lakewood, Ohio, assignor to Carbo-Oxygen Company, Pittsburgh, Pa. Gas for blowpipe use. 1,505,338; Aug. 19.
Harris, John, Lakewood, assignor to Carbo-Oxygen Company, Cleveland, Ohio. Gaseous fuel. 1,505,339; Aug. 19.
Harris, John, Lakewood, assignor to Carbo-Oxygen Company, Cleveland, Ohio. Gaseous fuel. 1,505,340; Aug. 19.
Harris, John J., Harding, Mont. Adhesive material. 1,498,269; June 17.
Harris, John J., Chicago, Ill. Adhesive material. 1,498,270; June 17.

Harris, John L., Thomson, N. Y. Attachment for beating engines. 1,517,783; Dec. 2.
Harris, Joseph B., Buffalo, N. Y. Combined vehicle bumper and road light. 1,507,702; Sept. 9.
Harris, Joseph D., assignor to McCord Manufacturing Company, Detroit, Mich. Tube-cutting apparatus. 1,500,127; July 8.
Harris, Lafe W., and M. L. Taylor, Kansas City, Mo. Arm rest. 1,483,346; Feb. 12.
Harris, Moses H., New York, N. Y. Screen. Des. 65,186; July 15.
Harris, Norman E., Murray, and W. D. Swiggart, Fulton, Ky.; said Swiggart assignor to said Harris. Lifting jack. 1,503,947; Aug. 5.
Harris, Norman E., Murray, and W. D. Swiggart, Fulton, Ky.; said Swiggart assignor to said Harris. Lifting jack. 1,503,948; Aug. 5.
Harris, Omar C., Chicago, Ill. Valve. 1,498,726; June 24.
Harris, Ora E., Kearney, Nebr. Milk and cream sampling equipment cabinet. 1,514,282; Nov. 4.
Harris, Ora G., Laurel, Miss. Grinding machine. 1,520,817; Dec. 30.
Harris, Parley F., Nashville, Tenn. Cyanide box. 1,487,236; Mar. 18.
Harris, Percival V., and J. D. Reynolds, Philadelphia, Pa. Radiator guard. 1,485,184; Feb. 26.
Harris, Ralph, Springfield, Mo. Motor sleigh. 1,511,331; Oct. 14.
Harris, Reginald M., East Orange, N. J. Amusement device. 1,508,319; Sept. 9.
Harris, Richard R., Ocean Beach, Calif. Artificial limb and harness therefor. 1,479,297; Jan. 1.
Harris Romaine R., Los Angeles, Calif., assignor to Natural Function Limbs Company. Artificial limb. 1,504,121; Aug. 5.
Harris, Spencer A., Washington, D. C. Leaf-spring-lubricating means. 1,492,031; Apr. 29.
Harris, Vernon J., Detroit, Mich. Control-lever silencer. 1,487,380; Mar. 18.
Harris, Vernon J., Adrian, Mich. Pan or plate lifter. 1,487,739; Mar. 25.
Harris, Vernon J., Detroit, Mich. Silencer. 1,488,241; Mar. 25.
Harris, Walter K., Lockhart, Tex. Pan lifter. 1,488,045; Mar. 25.
Harris, Walter K., Lockhart, Tex. Adding machine. 1,504,120; Aug. 5.
Harris, William B., Denver, Colo. Draft-preventing device for automobiles. 1,509,237; Sept. 23.
Harris, William E., Luipaardsvlei, Transvaal, South Africa. Blasting. 1,479,070; Jan. 1.
Harris, William H. (See Nash, F. S., Harris, and Schwarz.)
Harris, William M., Evanston, Wyo. Pen. 1,514,519; Nov. 4.
Harris, William W., Newport, N. J. Multiple-unit gas-generating system. 1,505,706; Aug. 19.
Harrison, Amos, assignor to Jas. P. Marsh & Company, Chicago, Ill. Medium and high pressure trip trap. 1,491,095; Apr. 22.
Harrison, Arthur W. (See Halladay, Richard F., assignor.)
Harrison, Arthur W., Boston, Mass. Sling-ball-game device. 1,488,672; Apr. 1.
Harrison, Burt S., assignor to Drying Systems, Inc., Chicago, Ill. Furnace. 1,493,748; May 13.
Harrison, Burt S., Chicago, Ill., assignor to Carrier Engineering Corporation, Newark, N. J. Drying materials. 1,493,778; May 13.
Harrison, Burt S., assignor to Drying Systems, Inc., Chicago, Ill. Dry filter. 1,500,128; July 8.
Harrison, Burt S., assignor to Drying Systems, Inc., Chicago, Ill. Air washer. 1,501,110; July 15.
Harrison, Burt S., assignor to Drying Systems, Inc., Chicago, Ill. Air-conditioning device. 1,503,755; Aug. 5.
Harrison, Burt S., assignor to Drying Systems, Inc., Chicago, Ill. Equalized distribution system for fluids. 1,506,904; Sept. 2.
Harrison, Cecil B., assignor to H. S. Crocker Co., Inc., Los Angeles, Calif. Foldable posting tray. 1,499,527; July 1.
Harrison, Cecil B., assignor to J. L. Davidson, Los Angeles, Calif., doing business as J. L. Davidson Co. Postless ledger binder. 1,519,452; Dec. 16.
Harrison, Charles, Vancouver, British Columbia, Canada. Wood-refuse destroyer. 1,509,475; Sept. 23.
Harrison, Charles K., jr., Baltimore, Md., and L. R. Page, jr., Philadelphia, Pa. Holder for scoring pads. 1,518,197; Dec. 9.
Harrison Clamp Company. (See Harrison, John F., assignor.)
Harrison, Elbert N., Erwin, Tenn. Try square. 1,495,844; May 27.
Harrison, Ernest, Newcastle-on-Tyne, England. Dynamo-electric machine. 1,511,608; Oct. 14.
Harrison, Frank Y., assignor to Murphy Iron Works, Detroit, Mich. Fluid motor. 1,491,797; Apr. 29.
Harrison, Frank Y., assignor to Murphy Iron Works, Detroit, Mich. Adjustable valve-operating mechanism. 1,506,929; Sept. 2.
Harrison, George D., North Attleboro, Mass., assignor to Providence Stock Company, Providence, R. I. Clasp. 1,483,801; Feb. 12.
Harrison, George D., North Attleboro, Mass., assignor to Providence Stock Company, Providence, R. I. Bracelet clasp. 1,483,802; Feb. 12.
Harrison, George D., North Attleboro, Mass., assignor to Providence Stock Company of Providence, R. I. Bracelet. 1,503,445; July 29.
Harrison, George D., North Attleboro, Mass., assignor to Providence Stock Company, Providence, R. I. Ribbon-bracelet clasp. 1,515,479; Nov. 11.
Harrison, Haydn T., Westminster, England. Fitting for lighting purposes. 1,514,616; Nov. 11.
Harrison, Henry H., deceased; V. B. Harrison, executrix, Boston, Mass. Apparatus for treating cranberries. 1,509,204; Sept. 23.
Harrison, Isaac, Creamridge, N. J. Berry-stripping machine. 1,483,725; Feb. 12.
Harrison, J. D., administrator. (See Robertson, G. W., Hogg, Garsed, and Benefield.)
Harrison, James E., Ardmore, Okla. Fishing tool. 1,481,259; Jan. 22.
Harrison, James M., Cleveland, Ohio. Apparatus for the exchange of heat. 1,506,121; Aug. 26.
Harrison, James T., jr., Sapphire, N. C. Pneumatic shoe. 1,498,838; June 24.
Harrison, John F., Columbus, Mont., assignor to Harrison Clamp Company, Casper, Wyo. Temper screw clamp. 1,487,687; Mar. 18.
Harrison, John F., Toronto, Ontario, Canada. Bag holder. 1,512,421; Oct. 21.
Harrison, John K. M., Ogontz, Pa. Marine signaling apparatus. 1,485,776; Mar. 4.
Harrison, John S., assignor to Macnab Stratified Coal Limited, London, England. Molding apparatus. 1,521,292; Dec. 30.
Harrison, John W., assignor of one-half to H. Balding, Preston, Lancaster, England. Bookmarker. 1,483,347; Feb. 12.
Harrison, Joseph. (See Danstrup, Hans E., assignor.)
Harrison Marion M. (See Morton, H. A., and Harrison.)
Harrison, Mortimer A., Madera, Calif. One-man control for tractor and truck attachments. 1,479,912; Jan. 8.
Harrison, Noble C., assignor to John A. Roebling's Sons Company, Trenton, N. J. Wire rope. 1,481,801; Jan. 29.
Harrison, Ole, Newark, N. J. Automobile washing apparatus. 1,497,271; June 10.
Harrison, Paul, Scheu Co. (See Scheu, William C., assignor.)
Harrison, Robert H., Raleigh, N. C. Working schedule or indicating guide. 1,507,172; Sept. 2.
Harrison, Thomas P., Raleigh, N. C. Sanitary covering for seats. 1,509,868; Sept. 30.
Harrison, Virginia B., executrix. (See Harrison, Henry H.)
Harrison, Ward, Cleveland, Ohio, assignor to General Electric Company. Lighting fixture. 1,508,184; Sept. 9.
Harrison, Wilfrid M., Cheshunt, England. Means for vaporizing fuel for internal-combustion engines. 1,491,950; Apr. 29.
Harrison, William H. (See Shaw, J., and Harrison.)
Harrison, William E., Philadelphia, Pa., assignor to Westinghouse Electric & Manufacturing Company. Magnetic damper for electric arcs. 1,511,332; Oct. 14.
Harrold, Charles W., assignor to The Harris Automatic Press Company, Cleveland, Ohio. Pile-delivery governor. 1,492,687; May 6.
Harrold, Charles W., assignor to The Harris Automatic Press Company, Cleveland, Ohio. Printing press. 1,498,653; June 24.
Harrold, Charles W., assignor to The Harris Automatic Press Company, Cleveland, Ohio. Printing press and other like machines. 1,502,668; July 29.
Harrold, Elmer, Leetonia, Ohio. Weighing scale. 1,518,982; Dec. 9.
Harrold, George, Los Angeles, Calif. Adjustable sunshade and storm curtain for windshields. 1,482,230; Jan. 29.
Harrold, Harvey J., Columbiana, Ohio. Screw driver. 1,510,593; Oct. 7.
Harrold, John G., Quincy, Mass. Pneumatic signal apparatus. 1,516,963; Nov. 25.
Harrold, John G., Newark, N. J. Automatic gas cut-off and fire alarm. 1,520,126; Dec. 23.
Harrold, Thomas F., Indianapolis, Ind. Safety rod. 1,486,579; Mar. 11.
Harroun, William L., Ellisburg, N. Y. Can filler. 1,492,323; Apr. 29.
Harrub, James M., and H. N. Tyson, Honolulu, Hawaii; said Tyson assignor to said Harrub. Valve-cage remover. 1,510,777; Oct. 7.
Harry Brothers Manufacturing Company. (See Parks, Roy C., assignor.)
Harry, Charles R., assignor to The J. B. Foote Foundry Company, Fredericktown, Ohio. Machine for tamping concrete. 1,486,088; Mar. 4.
Harsel, William B., and E. Nall, deceased, by E. A. Nall, executrix, assignors to The Goodyear Tire & Rubber Company, Akron, Ohio. Tire-making machine. 1,495,344; May 27.
Harsh, George M., Baltimore, Md., assignor to Faultless Nightwear Corporation. Garment. 1,488,539; Apr. 1.
Harshberger, Kathleen W., Wauwatosa, Wis. Doll. Des. 63,896; Feb. 5.

Alphabetical list of patentees—Continued.

Harshberger, Norman P., Chicago, Ill. Roof covering. 1,491,798; Apr. 29.
Harstedt, Herman A. E. (See Fredriksson, N., Harstedt, and Lindberg.)
Hart, Alfred V., executor. (See Megill, Edward L.)
Hart, Alice M., London, England, assignor, by mesne assignments, to E. R. Cummins, Worcester, Mass. Production of carbon. 1,501,111; July 15.
Hart, Alvin L., East San Diego, Calif. Ice-cream freezer. 1,482,133; Jan. 29.
Hart, Amos L., Safety Harbor, Fla. Window-shade roller. 1,497,849; June 17.
Hart, Charles F., Bottineau, N. Dak. Weasel trap. 1,511,123; Oct. 7.
Hart, Charles W., Milwaukee, Wis. Tractor. 1,509,293; Sept. 23.
Hart & Cooley Company. (See Hart, Howard S., assignor.)
Hart, Deane L. (See Hart, Elbridge J. and D. L.)
Hart, Edward J., Philadelphia, Pa. Underfeed stoker. 1,503,240; July 29.
Hart, Edward J., and J. L. Morgan, Philadelphia, Pa. Ventilator. 1,489,886; Apr. 8.
Hart, Edwin, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Lens mount for optical instruments. 1,482,893; Feb. 5.
Hart, Elbridge J. and D. L., Cleveland, Ohio. Garment hanger. 1,480,065; Jan. 8.
Hart, Forrest S., Batavia, N. Y. Building block and wall. 1,491,856; Apr. 29.
Hart, Forrest S., Batavia, N. Y. Building stave. 1,497,141; June 10.
Hart, Forrest S., Batavia, N. Y. Building stave. 1,497,142; June 10.
Hart, Frank W., New York, N. Y. Educational appliance. 1,511,124; Oct. 7.
Hart, Frederick A., New Britain, Conn., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,483,580; Feb. 12.
Hart, Frederick A., New Britain, Conn., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,488,242; Mar. 25.
Hart, Frederick A., New Britain, Conn., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,517,288; Dec. 2.
Hart, Frederick A., New Britain, Conn., assignor to Remington Accounting Machine Corporation, New York, N. Y. Computing machine. 1,517,424; Dec. 2.
Hart, Frederick A., New Britain, Conn., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,520,127; Dec. 23.
Hart, Frederick H. M., Poughkeepsie, N. Y., assignor to J. R. Short Milling Company. Quickly-detachable connection between members and supporting shafts. 1,520,128; Dec. 23.
Hart, Gerald W., West Hartford, assignor to The Hart Manufacturing Company, Hartford, Conn. Combined switch and fuse block. 1,484,448; Feb. 19.
Hart Grain Weigher Co. (See Hartley, Arthur J., assignor.)
Hart Grain Weigher Co. (See Hartley, A. J., and Hale, assignors.)
Hart, Harry, assignor of one-third to J. B. Rubenstein and one-third to J. I. Goldstein, Chicago, Ill. Interchangeable battery system for radio sets. 1,518,508; Dec. 9.
Hart, Harry S. (See Hindahl, David, assignor.)
Hart, Harry S., Chicago, Ill. Hopper car. 1,482,559; Feb. 5.
Hart, Harry S., Chicago, Ill. Draft mechanism. 1,496,413; June 3.
Hart, Harry S., assignor to Rodger Ballast Car Company, Chicago, Ill. Door-operating mechanism. 1,485,185; Feb. 26.
Hart, Harry S., assignor to Rodger Ballast Car Company, Chicago, Ill. Car construction. 1,508,549; Sept. 16.
Hart, Harry S., Chicago, J. O. Neikirk, Lombard, and W. E. Morey, Chicago, Ill. Safety unlocking device. 1,491,766; Apr. 22.
Hart & Hegeman Manufacturing Company, The. (See Foster, Uri D., assignor.)
Hart & Hegeman Manufacturing Company, The. (See Guett, Monroe, assignor.)
Hart, Henry R., Montclair, N. J. Football helmet. 1,483,881; Feb. 19.
Hart, Henry R., Montclair, N. J. Nonsinkable coat. 1,518,509; Dec. 9.
Hart, Herbert H., Evanston, Ill. Head for metal containers. 1,487,653; Mar. 18.
Hart, Howard S., assignor to The Hart & Cooley Company, Incorporated, New Britain, Conn. Register and ventilator. 1,491,765; Apr. 22.
Hart and Hutchinson Manufacturing Company. (See Anderson, Gustave H., assignor.)
Hart and Hutchinson Manufacturing Company. (See Roby, Sheldon S., assignor.)
Hart, Ira B., assignor, by mesne assignments, to St. Louis Pump and Equipment Company, St. Louis, Mo. Pump. 1,502,470; July 22.
Hart, James D., West New Brighton, assignor of forty-five per cent to P. F. Quinn, New York, N. Y. Commercial ozonizer. 1,519,373; Dec. 16.
Hart, Lester C., Cleveland, Ohio, assignor to Hi-Voltage Equipment Company. Expulsion fuse box. 1,486,960; Mar. 18.
Hart, Lester C., Cleveland, Ohio, assignor to Hi-Voltage Equipment Company. Disconnecting switch. 1,517,061; Nov. 25.
Hart, Louis F., assignor to The Hart Manufacturing Company, Cleveland, Ohio. Diestock. 1,506,484; Aug. 26.
Hart, Lucien P., Philadelphia, Pa. Dyeing apparatus. 1,505,781; Aug. 19.
Hart Manufacturing Company, The. (See Hart, Gerald W., assignor.)
Hart Manufacturing Company, The. (See Hart, Louis F., assignor.)
Hart, Maxwell S., New Britain, Conn. Locker. 1,511,725; Oct. 14.
Hart, Milo O., Euclid, assignor to The Pompeian Company, Cleveland, Ohio. Vanity case. 1,502,034; July 22.
Hart, Norton W., Warrenton, Ga. Fluid-dispensing machine. 1,510,842; Oct. 7.
Hart, Roy R., Tulare, Calif. Piston. 1,510,778; Oct. 7.
Hart, Russell, Alhambra, Calif. Manufacturing selenium cells for photo-electric work and crystal radiodetectors. 1,491,040; Apr. 22.
Hart, Seth, and R. I. Eustis, Los Angeles, Calif. Airplane. 1,517,289; Dec. 2.
Hart, Sidney H., Brooklyn, N. Y., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Stapling machine. 1,480,163; Jan. 8.
Hart, Wallace S. (See Rudolph, W. H., and Hart.)
Hart, William A., Sandusky, Ohio. Toy. 1,499,216; June 24.
Hart, William B., executor. (See Hart, William H., jr.)
Hart, William D., assignor of one-half to J. H. Whitaker, Bloomfield, N. J. Swimming device. 1,492,295; Apr. 29.
Hart, William E., near San Jose, Calif. Vacuum fuel-feed tank. 1,502,631; July 22.
Hart, William H., jr., deceased, by W. B. Hart, executor, Philadelphia, Pa. Neckwear. 1,491,530; Apr. 22.
Hart, William H., jr., deceased, by W. B. Hart, executor, Philadelphia, Pa. Neckwear clip. 1,515,303; Nov. 11.
Hart, William H., jr., deceased, by W. B. Hart, executor, Philadelphia, Pa. Hook-and-eye attachment. 1,515,304; Nov. 11.
Hart, William J., assignor of one-fourth to A. W. Pangborn and one-fourth to F. D. Pangborn, St. Joseph, Mo. Shoe-lacing device. 1,481,903; Jan. 29.
Hartburg, Herman L., Denver, Colo. Beet cutter. 1,483,803; Feb. 12.
Hartel, Henry W., Philadelphia, Pa. Lock switch. 1,503,321; July 29.
Hartell, Joseph L., Brainerd, Minn. Spring perch. 1,513,042; Oct. 28.
Harten, John, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Gear cutter. 1,480,610; Jan. 15.
Hartenstein, Willy, Nuremberg, Germany, assignor to J. Aman, Rutherford, N. J. Potato planter. 1,501,335; July 15.
Hartenstein, Willy, Darmstadt, Germany, assignor to J. Aman, Rutherford, N. J. Beet harvester. 1,517,559; Dec. 2.
Harter, Augustus F. (See Wilkinson, G. D., and Harter.)
Harter, Charles, St. Louis, Mo. Door stop for end-door automobile freight cars. 1,502,307; July 22.
Harter, Frank E., Seattle, Wash. Universal expansion cylinder hone. 1,498,094; June 17.
Harter, George J., et al. (See Bentel, Edmund W., assignor.)
Harter, Louis, Pittsburgh, Pa. Method of and apparatus for making a sheet-metal product. 1,485,917; Mar. 4.
Harter, Noah S., assignor to Cyclone Fence Company, Waukegan, Ill. Method of and means for coating wire fabric. 1,489,076; Apr. 1.
Harter, Spurgeon S., Chadwick, Ill. Grain-shocker attachment for binders. 1,488,540; Apr. 1.
Hartford, Edward V., deceased. (See Johnson, Ernest M., assignor.)
Hartford, Edward V., deceased, Deal, N. J.; H. P. Hartford, administratrix. Means for operating the brakes on vehicles. 1,501,600; July 15.
Hartford, Edward V., Inc. (See Waterman, Arthur, assignor.)
Hartford-Fairmont Company. (See Honiss, William H., assignor.)
Hartford-Fairmont Company. (See Lorenz, William A., assignor.)
Hartford, Henrietta P., administratrix. (See Hartford, Edward V.)
Hartford, Henrietta P., administratrix. (See Johnson, Ernest M.)
Hartford Rubber Works Company, The. (See Lough, Hector V., assignor.)
Hartford Sterling Co., The. (See Hobson, Arthur E., assignor.)
Hartford Valve Manufacturing Company, The. (See Flynn, Michael H., assignor.)
Harth, August, Newark, N. J., assignor to Magnus Electric Co., Inc., New York, N. Y. Electrical contact socket member. 1,519,972; Dec. 16.

Harthan, John. (See Von Bichowsky, F., and Harthan.)
Hartin, Edward R., San Diego, Calif. Forming block. 1,485,609; Mar. 4.
Hartinger, Edward T., New York, N. Y. Eye-testing apparatus. 1,515,305; Nov. 11.
Hartley, Arthur J., assignor to Hart Grain Weigher Co., Peoria, Ill. Band cutter and feeder. 1,485,848; Mar. 4.
Hartley, Arthur J., assignor to Hart Grain Weigher Co., Peoria, Ill. Governor. 1,486,518; Mar. 11.
Hartley, Arthur J., assignor to Hart Grain Weigher Co., Peoria, Ill. Swinging conveyer. 1,486,519; Mar. 11.
Hartley, Arthur J., Peoria, assignor, by mesne assignments, to The Northern Trust Company, trustee, Chicago, Ill. Clutching mechanism. 1,493,937; May 13.
Hartley, Arthur J., and W. Hale, assignors to Hart Grain Weigher Co., Peoria, Ill. Adjustable conveyer support for conveyers. 1,485,849; Mar. 4.
Hartley Clock Company. (See Hartley, John S., assignor.)
Hartley, Cyril J. and J. W., Stoke-on-Trent, England. Sewage distributor. 1,516,429; Nov. 18.
Hartley, Frank P., Bangor, Me. Automatic fire alarm. 1,507,829; Sept. 9.
Hartley, Frank P., Bangor, Me. Fire alarm. 1,507,830; Sept. 9.
Hartley, George E., Watford, England. Apparatus for exhibiting pictures, advertisements, and the like. 1,516,921; Nov. 25.
Hartley, John S., Lynn, assignor to Hartley Clock Company, Boston, Mass. Clock case. Des. 64,010; Feb. 19.
Hartley, John W. (See Hartley, Cyril J. and J. W.)
Hartley, Ralph V. L., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Multiplex telegraphy. 1,485,675; Mar. 4.
Hartley, Ralph V. L., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Modulator control. 1,494,905; May 20.
Hartley, Ralph V. L., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Current-modifying relay system. 1,515,109; Nov. 11.
Hartley, Ralph V. L., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Loading system. 1,519,612; Dec. 16.
Hartley, William, Elwood, Ind. Curtain-pole and shade bracket. 1,507,997; Sept. 9.
Hartley, William W., assignor to Henry Cockhill & Sons Limited, Manchester, England. Coupling device for driving belts. 1,498,275; June 17.
Hartline, William A., Midland, Mich. Fountain-pen accessory. 1,489,210; Apr. 1.
Hartman Brake Corporation. (See Hartman, Richard B., assignor.)
Hartman, Chester H., Boyertown, Pa. Faucet. 1,496,986; June 10.
Hartman Electrical Manufacturing Company, The. (See Crossley, Alfred, assignor.)
Hartman, Francis M., Earleton, Fla. Evaporator. 1,498,372; June 17.
Hartman, Frank E., assignor to Electric Water Sterilizer and Ozone Company, Scottdale, Pa. Generating ozone. 1,514,964; Nov. 11.
Hartman, Frank E., and H. B. Hartman, assignors to Electric Water Sterilizer & Ozone Company, Scottdale, Pa. Softening water. 1,502,188; July 22.
Hartman, Harry B. (See Hartman, Frank E. and H. B.)
Hartman, Harry B., assignor to Electric Water Sterilizer & Ozone Company, Scottdale, Pa. Ozone generator. Re15,880; July 29.
Hartman, Harry B., assignor to Electric Water Sterilizer and Ozone Company, Scottdale, Pa. Mixing unit for liquid-purification apparatus. 1,498,839; June 24.
Hartman, Harry B., assignor to Electric Water Sterilizer & Ozone Company, Scottdale, Pa. Ozone generator. 1,512,285; Oct. 21.
Hartman, Harry B., assignor to Electric Water Sterilizer & Ozone Company, Scottdale, Pa. Filter. 1,513,392; Oct. 28.
Hartman, John H., et al. (See Hartman, John H., assignor.)
Hartman, John H., assignor to The Hubley Manufacturing Co., Lancaster, Pa. Toy circus wagon. Des. 65,739; Oct. 7.
Hartman, John H., assignor to The Hubley Manufacturing Co., Lancaster, Pa. Toy circus wagon. Des. 65,740; Oct. 7.
Hartman, John H., assignor to The Hubley Manufacturing Co., Lancaster, Pa. Toy circus wagon. Des. 65,741; Oct. 7.
Hartman, John H., assignor to J. H. Hartman and J. T. Breneman, trading as The Hubley Manufacturing Co., Lancaster, Pa. Toy pistol. 1,488,046; Mar. 25.
Hartman, Milton C. (See Pouley, R. E., and Hartman.)
Hartman, Noble W., Toledo, Ohio, assignor to General Electric Company. Glassworking mechanism. 1,497,332; June 10.
Hartman, Peter H., East Orange, N. J. Hod. 1,504,890; Aug. 12.
Hartman, Richard B., Cordell, Okla., assignor to Hartman Brake Corporation. Brake band and lining. 1,499,528; July 1.
Hartman, Richard B., Cordell, Okla., assignor to Hartman Brake Corporation. Brake band and lining. 1,499,529; July 1.
Hartman-Spreng Company, The. (See Taylor, John R., assignor.)
Hartman, Thomas J., Chicago, Ill. Shoulder pad. 1,514,459; Nov. 4.
Hartman, William H., assignor to Randall Control and Hydrometric Corporation, Los Angeles, Calif. Elevator-door-control system. 1,481,466; Jan. 22.
Hartmann Auto Safety Light Corporation. (See Hartmann, Charles A., assignor.)
Hartmann, Charles A., San Antonio, Tex. Motor-vehicle deflector device. 1,485,777; Mar. 4.
Hartmann, Charles A., San Antonio, Tex., assignor to Hartmann Auto Safety Light Corporation. Headlight-deflector device. 1,508,223; Sept. 9.
Hartmann, Charles A., San Antonio, Tex., assignor to Hartmann Auto Safety Light Corporation. Headlight deflector device. 1,508,224; Sept. 9.
Hartmann, Charles W. (See Creagmile, J. C., and Hartmanne.)
Hartmann, Miner L., assignor to The Carborundum Company, Niagara Falls, N. Y. Treating the surfaces of crystalline mineral materials. 1,482,792; Feb. 5.
Hartmann, Miner L., assignor to The Carborundum Company, Niagara Falls, N. Y. Treating the surfaces of crystalline mineral materials. 1,482,793; Feb. 5.
Hartmann, Otto, Essen, Germany. Ceiling. 1,515,677; Nov. 18.
Hartmann, Richard A., assignor to H. S. & S. Manufacturing Co., Hartford, Conn. Drill-press table. 1,499,456; July 1.
Hartmann, Thomas W. C., Philadelphia, Pa. Shock-absorbing device for vehicles. 1,495,480; May 27.
Hartmann Trunk Company. (See Langmuir, Frank H., assignor.)
Hartmann Trunk Company. (See Ritter, Alois A., assignor.)
Hartmann, Victor, Long Island City, N. Y. Painter's device. 1,500,244; July 8.
Hartmann, William C., assignor of one-half to C. A. Fleming, Cleveland, Ohio. Caster. 1,485,676; Mar. 4.
Hartner, John H., Lakewood, assignor to The Baker R. & L. Company, Cleveland, Ohio. Truck. 1,505,889; Aug. 19.
Hartness, James, Springfield, Vt. Apparatus for inspecting and gauging screw threads. 1,480,390; Jan. 8.
Hartog, Stephen D., assignor to J. W. Marsh, Belleville, Ill. Forming stencil-character punches and dies. 1,505,336; Aug. 19.
Hartog, Stephen D., assignor to J. W. Marsh, Belleville, Ill. Stencil-cutting machine. 1,505,337; Aug. 19.
Hartogh, Arthur A., assignor of one-half to J. W. Beaudin, Duluth, Minn. Wall pocket. 1,483,804; Feb. 12.
Hartsell, Lyndon F., Cameron, N. C. Tire-deflation alarm. 1,505,782; Aug. 19.
Hartshorn, Charles A., Orogrande, N. Mex. Plow. 1,506,634; Aug. 26.
Hartshorn, Stewart, Short Hills, assignor to Stewart Hartshorn Company, East Newark, N. J. Shade fastening. 1,515,040; Nov. 11.
Hartshorne, William D., Methuen, Mass. Holder for yarn packages. 1,495,302; May 27.
Hartsock, Frank R., assignor of one-third to C. O. Dickey and one-third to L. E. Dickey, Warsaw, Ind. Tire tool. 1,493,153; May 6.
Hartung, Edmund, Jersey City, N. J. Vehicle wheel-rim jack. 1,500,813; July 8.
Hartung, Felix C., Chicago, Ill. Lubricating device. 1,491,476; Apr. 22.
Hartung, Theodore A., Austin, Tex. Tatting-shuttle filler. 1,492,032; Apr. 29.
Hartung, William R., Connell, Wash. Casting. 1,517,675; Dec. 2.
Hartwick, William, Columbus, N. J. Traffic signal. 1,494,542; May 20.
Hartwig, John D., Olean, N. Y. Saw set and jointer. 1,501,112; July 15.
Hartwig, William J. (See Cullin, Jasper F., assignor.)
Hartwig, William J. (See Moore, William E., assignor.)
Harty, Owen, Dante, S. Dak. Rat trap. 1,505,783; Aug. 19.
Hartzell, Forest H., Dayton, Ohio. Electric switch. 1,486,744; Mar. 11.
Hartzell, Morris H., Philadelphia, Pa. Umbrella runner. 1,511,558; Oct. 14.
Hartzell, Morris H., assignor to S. S. Fretz, sr., Philadelphia, Pa. Folding umbrella. 1,490,924; Apr. 22.
Hartzell, Walter L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Method of and apparatus for drilling wells. 1,511,990; Oct. 14.
Hartzell, Walter L., and G. W. Huey, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Control system. 1,519,254; Dec. 16.
Harvard Company, The. (See Case, Frank E., assignor.)
Harvesting Machinery Improvement Company. (See Walling, Samuel E., assignor.)
Harvey, Albert L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Switch. 1,479,178; Jan. 1.

Harvey, Albert L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,495,790; May 27.
Harvey, Albert L., Wilkinsburg, and D. H. Hunter, Pittsburgh, Pa., assignors to Westinghouse Electric and Manufacturing Company. Motor-control system. 1,519,255; Dec. 16.
Harvey, Albert W., Sulphur Springs, Tex. Signal. 1,483,511; Feb. 12.
Harvey, Arthur H., Dunbar, Pa. Automobile radiator cap. 1,481,285; Jan. 22.
Harvey, Arthur R., Middletown, Ohio. Instrument for the automatic determination of moisture in paper or textiles. 1,508,516; Sept. 16.
Harvey, Arthur R., Middletown, Ohio. Instrument for the automatic determination of moisture in paper or textiles. 1,509,869; Sept. 30.
Harvey, Byron S., Lake Forest, Ill. Dining car. 1,491,234; Apr. 22.
Harvey Clap Co. (See Person, Axel, assignor.)
Harvey, Corbon L., Detroit, Mich. Ledger book. 1,504,040; Aug. 5.
Harvey, Edward J., Racine, Wis. Automobile bumper. Des. 64,901; June 17.
Harvey, George H. (See Brooks, William J., assignor.)
Harvey, George L., deceased, by H. A. Harvey, executrix, and K. Fairbank, executor, Chicago, Ill. Draft rigging. Re15,961; Dec. 9.
Harvey, George R., Bedford, Ind. Radiator cap. Des. 65,370; Aug. 5.
Harvey-Hanes Machine Corporation. (See Weiffenbach, Casper, assignor.)
Harvey, Helen A., executrix. (See Harvey, George L.)
Harvey, John N., Evesham, England. Device for the planting and transplanting of seedlings. 1,486,431; Mar. 11.
Harvey, Kelly B., New York, N. Y. Power-testing device for motor vehicles. 1,489,434; Apr. 8.
Harvey, Kelly B., New York, assignor to Auto Table Co., Inc., Richmond Hill, Long Island, N. Y. Auto table. 1,519,977; Dec. 16.
Harvey, Leaman S., Waterbury, Conn. Combined tail light and slow and stop signal. Des. 66,122; Dec. 2.
Harvey, Leaman S., Waterbury, Conn. Combination pencil sharpener and pocket clip. 1,481,604; Jan. 22.
Harvey, Martin W., London, England. Molding machine or press. 1,498,373; June 17.
Harvey, Millard L., Savannah, Ga. Rail anticreeper. 1,518,510; Dec. 9.
Harvey, Ole G., Hardy, Iowa. Combined wrist strap and sleeve protector. 1,517,984; Dec. 2.
Harvey, Otis B. (See Brix, Paul, assignor.)
Harvey, Ralph, Etna, Pa. Washing process and machine therefor. 1,502,852; July 29.
Harvey, Ralph R., New York, N. Y. Carton for bar belt dressing. 1,488,917; Apr. 1.
Harvey, Ray C. (See Dickason, Frank B., assignor.)
Harvey, Ray E., Stockton, Calif. Cigarette holder. 1,492,169; Apr. 29.
Harvey, Tom, jr. (See Butterfield, E. H., and Otterbein, assignors.)
Harvey, William F., East Patchogue, N. Y. Shingle. 1,483,882; Feb. 19.
Harwood, William H., Cheyenne, Wyo. Clincher rim. 1,479,095; Jan. 1.
Harza, Leroy F., Chicago, Ill. Hydraulic turbine. 1,485,186; Feb. 26.
Harza, Leroy F., Chicago, Ill. Hydraulic power station. 1,493,154; May 6.
Harzberg, Hiler, Providence, R. I. Stage curtain. 1,486,535; Mar. 11.
Harzinski, George, Curwensville, Pa. Shade and curtain bracket. 1,490,821; Apr. 15.
Hasait, Max, Dresden, Germany, assignor to Aktiebolaget Ars, Stockholm, Sweden. Rotary stage for theatres and the like. 1,491,951; Apr. 29.
Hasbrouck, Louis B., assignor of one-half to H. E. Van Ness, Elmira, N. Y. Die and die holder. 1,487,855; Mar. 25.
Hase, Rudolf, Hannover, Germany, assignor to the Firm Naamlooze Vennootschap Finanzieele Maatschappij "Driebergen," Amsterdam, Netherlands. Telephonograph and like instrument. 1,489,578; Apr. 8.
Haselau, Otto K., New York, N. Y. Cooking utensil. 1,507,917; Sept. 9.
Haselherst, William, Baltimore, Md. Vehicle spring. 1,499,654; July 1.
Haselmaier, Maurice R., Mount Vernon, Ala. Disk brake for vehicle wheels. 1,506,930; Sept. 2.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner Inc. Friction shock-absorbing mechanism. 1,500,129; July 8.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,505,341; Aug. 19.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,274; Sept. 30.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Hand brake for railway cars. 1,512,925; Oct. 28.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,512,926; Oct. 28.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Shock-absorbing mechanism. 1,512,927; Oct. 28.
Haseltine, Stacy B., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Hand brake. 1,515,855; Nov. 18.
Haselton, Lee, Eugene, Oreg. Incandescent-electric-lamp globe. 1,486,745; Mar. 11.
Hasen, George M., St. Louis, Mo. Reel for sack-tying machines. 1,488,541; Apr. 1.
Hasenclever, Peter, Hamburg-Billwarder, Germany. Manufacture of chrome alum. 1,486,961; Mar. 18.
Hasenclever, Peter, Hamburg-Billwarder, Germany. Preparing crystals of chrome alum. 1,502,035; July 22.
Hasenkamp, John F. (See Shoemaker, A. R., and Hasenkamp.)
Haserodt, Oscar, Elyria, Ohio. Fishline float. 1,518,424; Dec. 9.
Haserodt, Oscar, Elyria, Ohio. Electrical fishline float. 1,518,425; Dec. 9.
Haskel, Fred, Detroit, Mich. Removable ear cushion for telephones. 1,498,727; June 24.
Haskelite Manufacturing Corporation. (See Elmendorf, Armin, assignor.)
Haskelite Manufacturing Corporation. (See Haskell, Henry L., assignor.)
Haskelite Manufacturing Corporation. (See Meyercord, George R., assignor.)
Haskell, Broderick, Franklin, Pa. Brake-beam support. 1,479,235; Jan. 1.
Haskell, Broderick, Franklin, Pa. Brake head. 1,482,609; Feb. 5.
Haskell, Broderick, Franklin, Pa. Brake support. 1,482,610; Feb. 5.
Haskell, Broderick, Franklin, Pa. Railway-brake-lever connection. 1,507,173; Sept. 2.
Haskell, Broderick, Franklin, Pa. Brake-beam support. 1,511,811; Oct. 14.
Haskell, Frank H., Boston, assignor to G. H. Musgrave, Arlington, Mass. Pressure gauge. 1,517,985; Dec. 2.
Haskell, Henry L., Ludington, assignor to Haskelite Manufacturing Corporation, Grand Rapids, Mich. Laminated material and preparing same. 1,516,566; Nov. 25.
Haskell, Henry L., Ludington, assignor to Haskelite Manufacturing Corporation, Grand Rapids, Mich. Cement or waterproof glue material and preparing or manufacturing the same. 1,516,567; Nov 25.
Haskell, John T., St. Petersburg, Fla. Sign for vehicles. 1,496,000; June 3.
Haskins, Harry T., assignor of one-half to F. D. Mendenhall, Denver, Colo. Liquid transmission for automobiles. 1,511,333; Oct. 14.
Haslam, Frederick. (See Sanborn, R. G., and Haslam.)
Haslam, Samuel, Attleboro, Mass. Locking device for shaker tops. 1,490,823; Apr. 15.
Haslam, Samuel, Attleboro, assignor to Evans Case Co., North Attleboro, Mass. Flask attachment. 1,490,822; Apr. 15.
Haslam, Samuel, North Attleboro, assignor to Evans Case Company, Attleboro, Mass. Salt and pepper shaker. Des. 65,117; July 8.
Hasler, Albert A., Hazleton, Pa., assignor to Duplan Silk Corporation, New York, N. Y. Apparatus and method of testing silk threads. 1,482,231; Jan. 29.
Haslett Chute and Conveyor Co. (See Johnson, Edmund R., assignor.)
Hasley, Ida F., et al. (See Thomas, Martin E., assignor.)
Hasley, Thomas R., Menominee, Mich. Wheel. 1,502,632; July 22.
Haslup, Dodson, Grafton, W. Va. Ornamental display device. 1,505,021; Aug. 12.
Hass, Clarence E., and W. R. James, Chicago, Ill. Coaster wagon. 1,502,337; July 22.
Hass, Hans, Bergedorf, near Hamburg, Germany. Device for favorably guiding the propeller water of ships. 1,500,073; July 1.
Hassalls, George, Penkhull, England, assignor to H. C. Edmiston, New York, N. Y. Covered dish. Des. 63,785; Jan. 15.
Hassalls, George, Penkhull, England, assignor to H. C. Edmiston, New York, N. Y. Plate or similar article. Des. 64,248; Mar. 18.
Hasselberg, Bernhard A. L., Stockholm, and K. G. Östberg, Neglinge, Sweden. Method and device for the salvage of sunken ships. 1,495,688; May 27.
Hasselberger, John, East Hampton, N. Y. Air and dust guard for lever openings. 1,503,756; Aug. 5.
Hasselbring, John, jr., Farmingdale, N. Y. Variable-speed transmission mechanism. 1,498,840; June 24.
Hassell, Elmer, Crystal, N. Dak. Broadcast seeder. 1,486,376; Mar. 11.
Hassell, William W., et al. (See Smith, Arthur C., assignor.)
Hasselquist, Hugo S., assignor, by mesne assignments, to Autopoint Manufacturing Company, Chicago, Ill. Pencil. 1,495,689; May 27.

Hasselquist, Hugo S., Oak Park, assignor, by mesne assignments, to Collins Safety Razors, Chicago, Ill. Razor. 1,501,450; July 15.
Hassenpflug, William J., Chicago, Ill. Drumstick. 1,484,777; Feb. 26.
Hassett, William P. (See Jones, Mirrell E., assignor.)
Hassler, Adam, Fort Lee, N. J., and H. Rothman, Brooklyn, N. Y. Combination cooker and steamer. 1,509,752; Sept. 23.
Hassler, Franz. (See Immerheiser, C., and Hassler.)
Hassler, Franz, Hamburg, Germany, assignor, by mesne assignments, to The Chemical Foundation, Inc. Tanning. 1,501,336; July 15.
Hassler, Robert H. (See Meggenhofen, Charles W., assignor.)
Hassler, Robert H., Indianapolis, Ind. Shock absorber. 1,497,850; June 17.
Hassler, Robert H., Indianapolis, Ind. Shock-absorber mounting for vehicles. 1,506,635; Aug. 26.
Hassler, Robert H., Indianapolis, Ind. Shock-absorber connecting rod. 1,508,097; Sept. 9.
Haste, James H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic film with laminated support having increased flexibility. 1,494,479; May 20.
Haste, James H., assignor to Eastman Kodak Company, Rochester, N. Y. Film-making process. 1,514,283; Nov. 4.
Haste, James H., and E. J. Ward, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic film with colored laminated base. 1,486,245; Mar. 11.
Haste, James H., and E. J. Ward, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic film with base of neutral tint. 1,507,174; Sept. 2.
Hastings, Benjamin J., Taunton, assignor to Hastings Signal & Equipment Company, Boston, Mass. Bridge-warning detacher and replacer. 1,504,757; Aug. 12.
Hastings, Hammond C., Rugby, England, assignor to General Electric Company. Control of electrically propelled vehicles. 1,505,933; Aug. 19.
Hastings, Hammond C., and N. Laycock, Rugby, England, assignors to General Electric Company. Electric-furnace control apparatus. 1,481,837; Jan. 29.
Hastings, Hammond C., and C. T. Hanna, Rugby, England, assignors to General Electric Company. Electric-motor control. 1,517,233; Nov. 25.
Hastings Manufacturing Co. (See Taffee, Leo H., assignor.)
Hastings Signal & Equipment Company. (See Hastings, Benjamin J., assignor.)
Hastings, William R., Leavenworth, Kans. Mail-box support. 1,508,052; Sept. 9.
Hastrich, Ferdinand, Camperdown, near Sydney, New South Wales, Australia. Flushing cistern. 1,508,098; Sept. 9.
Hatch, Albert E., Wakonda, S. Dak. Game apparatus. 1,502,189; July 22.
Hatch, Arthur G., Duluth, Minn. Form for concrete blocks and removing blocks therefrom. 1,479,298; Jan. 1.
Hatch, Arthur G., Duluth, Minn. Concrete-block-making plant. 1,482,187; Jan. 29.
Hatch, Arthur G., Duluth, Minn. Concrete block and wall. 1,498,271; June 17.
Hatch, Arthur G., Duluth, Minn. Concrete wall. 1,498,272; June 17.
Hatch, Arthur G., Duluth, Minn. Concrete-wall construction. 1,507,831; Sept. 9.
Hatch, Ervin G., Birmingham, Mich. Attachment for ice-cream freezers. 1,490,269; Apr. 15.
Hatch, Harvey B. (See Nashlund, Axel, assignor.)
Hatch, L. O., et al. (See Slauson, Stephen A., assignor.)
Hatch, Millard F. (See Walcott, C. R., and Pike, assignors.)
Hatch, Nathan, Albany, N. Y. Combination garment. 1,508,933; Sept. 16.
Hatcher, Herbert T., Kansas City, Mo. Folding horse. 1,517,156; Nov. 25.
Hatcher, Oscar M., and J. C. Campbell, Mankato, Minn. Arbor press. 1,512,422; Oct. 21.
Hatcher, Ralph, assignor of one-half to F. Koss, Detroit, Mich. Shade. 1,487,780; Mar. 25.
Hatcher, William A., Detroit, assignor to Wernicke-Hatcher Pump Company, Grand Rapids, Mich. Rotary pump. 1,489,077; Apr. 1.
Hater, Harry J., Cincinnati, Ohio. Piston. 1,485,078; Feb. 26.
Hatfield, Clyde W., Emerson, Iowa. Grain-car door. 1,507,175; Sept. 2.
Hatfield, Henry S., assignor to Imperial Trust for the Encouragement of Scientific and Industrial Research, London, England. Means and process of separating substances one from another. 1,498,911; June 24.
Hatfield, John A., Fort Worth, Tex. Nut lock. 1,479,071; Jan. 1.
Hatfield, Paul L., assignor to Peoria Drill and Seeder Co., Peoria, Ill. Draft-operated lifting device for seeding machines. 1,501,279; July 15.
Hathaway, Albert E., assignor to James E. Blake Company, Attleboro, Mass. Container for rouge and powder compacts. 1,597,905; June 17.
Hathaway, Edgar F. (See Matthews, J. F., and Hathaway.)
Hathaway, Edgar F., Dorchester, Mass. Can or receptacle for the reception of chenille strands or the like and using the same. 1,489,668; Apr. 8.
Hathaway, Edgar F., Dorchester, Mass., assignor, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Warp-drawing machine. 1,479,807; Jan. 8.
Hathaway, Edgar F., Dorchester, Mass., assignor, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Warp-leasing machine. 1,487,740; Mar. 25.
Hathaway, Edgar F., and C. Lea, Dorchester, Mass., assignors, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Textile machine. 1,482,648; Feb. 5.
Hathaway, Edgar F., Wellesley, Mass., assignor, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Textile machine. 1,509,402; Sept. 23.
Hathaway, Edgar F., Wellesley, assignor to Shawmut Engineering Company, Boston, Mass. Tuft-tube frame for weaving. 1,519,978; Dec. 16.
Hathaway, Edgar F., Wellesley, and W. Bixby, assignors to Shawnut Engineering Company, Dorchester, Mass. Mechanism for placing tuft yarns in carpet manufacture. 1,512,928; Oct. 28.
Hathaway, Frank P., San Francisco, Calif. Vehicle storage building. 1,498,794; June 24.
Hatherley, William L., San Bernardino, Calif. Lifting hook. 1,484,495; Feb. 19.
Hatheway, William E., Bridgeport, Conn. Buckle. 1,479,913; Jan. 8.
Hatmaker, William T., assignor to The National Recording Pump Company, Dayton, Ohio. Dispensing apparatus for lubricating oils and the like. 1,505,022; Aug. 12.
Hatosy, Ferdinand R. (See Hatosy, L. G. and F. R., and Vitz.)
Hatosy, Louis G., New York, F. R. Hatosy and E. Vitz, Corona, N. Y. Sled. 1,499,299; June 24.
Hatt, Joseph A. H., New York, N. Y. Photographic plate. 1,497,272; June 10.
Hatt, Joseph A. H., Brooklyn, N. Y. Producing color negatives for photomechanical printing plates. 1,518,426; Dec. 9.
Hattenbach, Nate, Columbus, Ohio, assignor to Brockton Heel Company, Inc., Brockton, Mass. Heel-blank separator. 1,487,237; Mar. 18.
Hattes, Walter C., Portsmouth, Va. Milk bottle. 1,504,473; Aug. 12.
Hatton, Philip R., Lebanon, N. H. Rotary pump. 1,491,262; Apr. 22.
Hatton, Robert W., Bromley, England, assignor to R. Hoe and Co., New York, N. Y. Plate clamp. 1,505,919; Aug. 19.
Hattori, Shoichi, and T. Tsuboi, Toyotama-gun, Tokyo-fu, and I. Horiuchi, Kanda-ku, Tokyo, Japan. Constructing a protective coating for merchant or war ships. 1,489,596; Apr. 8.
Hattoy, Henri, Blackstone, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom dobby. 1,487,654; Mar. 18.
Haub, Max W., Alhambra, Calif. Radio receiving and transmitting system. 1,514,661; Nov. 11.
Hauber, Franz, Vienna, Austria. Metal packing for piston rods. 1,504,342; Aug. 12.
Haubert, Leo, Muskogee, Okla. Comb. 1,493,342; May 6.
Haubert, Leo, Muskogee, Okla. Temper-screw-adjusting device. 1,496,710; June 3.
Hauck, Alois, Vienna, Austria. Counterbalance for stage lights. 1,510,399; Sept. 30.
Hauck, Andrew C., assignor to Williamsburgh Wood Heel Company, Inc., Brooklyn, N. Y. Heel construction. 1,494,955; May 20.
Hauck Manufacturing Company. (See Gerdes, H. T., and Schumann, assignors.)
Hauenstein, John, Kansas City, Mo. Flash-light support. 1,502,385; July 22.
Hauer, Elmer E., Springfield, Ohio. Strainer. 1,503,584; Aug. 5.
Hauf, George F., Chicago, Ill. Sheet-metal tank and making it. 1,492,562; May 6.
Hauf, George F., Chicago, Ill., assignor to Robertson Brothers Manufacturing Company. Pipe. 1,481,709; Jan. 22.
Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method and apparatus for screening and refining paper stock. 1,492,794; May 6.
Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method of and apparatus for separating foreign matter from paper stock. 1,492,795; May 6.
Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method of and apparatus for treating paper stock. 1,493,535; May 13.
Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method of and apparatus for removing moisture from paper stock. 1,493,536; May 13.
Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method of and apparatus for removing moisture from paper stock. 1,493,537; May 13.
Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method of and apparatus for screening paper stock. 1,511,759; Oct. 14.

Alphabetical list of patentees—Continued.

Haug, Anton J., assignor to Improved Paper Machinery Company, Nashua, N. H. Method of and apparatus for working paper stock. 1,518,922; Dec. 9.
Haug, John S., assignor to The U. G. I. Contracting Company, Philadelphia, Pa. Method of introducing a steam jet to a water-gas-generator fuel bed. 1,497,098; June 10.
Haug, Wilhelm. (See Schott, E., and Haug.)
Haugh, James G., Bascom, Ohio. Porch gate. 1,511,963; Oct. 14.
Haugh, James G., Bascom, Ohio. Stepladder. 1,517,676; Dec. 2.
Haughton Elevator & Machine Co. (See Brubaker, John A., assignor.)
Haughton Elevator & Machine Company, The. (See Thurston, Ernest B., assignor.)
Haughton Elevator & Machine Company, The. (See Wheeler, Frank D., assignor.)
Haughton, Frank A., Schenectady, N. Y., assignor to General Electric Company. Commutator for dynamo-electric machines. 1,512,221; Oct. 21.
Haugsjaa, Egil T., Aberdeen, S. Dak. Concrete form. 1,491,397; Apr. 22.
Haumueller, Henry C., St. Louis, Mo., assignor to American Car and Foundry Company, New York, N. Y. Wheel tongs. 1,509,145; Sept. 23.
Haupenthal, John R. (See Wilson, Bertram E., assignor.)
Haupt, Hans, Berlin-Charlottenburg, Germany. Belt fastener. 1,503,322; July 29.
Hauptman, Oscar, New York, N. Y. Pressing machine. 1,498,654; June 24.
Hauptman, Oscar, New York, N. Y. Heating element. 1,498,655; June 24.
Hausamann, Hermann. (See Lund, J., and Hausamann.)
Hause, John W. (See McCranie, Shafter M., assignor.)
Hauseberg, Carl, Brugg, assignor of one-half to "Ferrum" Giesserei & Maschinenfabrik, A. G., Rapperswil, Switzerland. Plaiting and braiding machine. 1,499,732; July 1.
Hauser, Albert P. and O. J., Cleveland, Ohio. Blade-handling tool. 1,494,956; May 20.
Hauser, Edward, New York, N. Y. Elastic hosiery supporter. 1,504,041; Aug. 5.
Hauser, Frederick, San Francisco, Calif. Window. 1,489,350; Apr. 8.
Hauser, Karl, Stuttgart, Germany. Apparatus for arc welding and hard soldering saw blades and the like. 1,494,239; May 13.
Hauser, Martin, Toledo, Ohio. Screen hanger. 1,508,655; Sept. 16.
Hauser, Oscar, et al. (See Dupin, Eugene A., assignor.)
Hauser, Otto J. (See Hauser, Albert P. and O. J.)
Hauser, Reuben E. (See Butterbaugh, Ralph B., assignor.)
Hauser, Samuel M., Elmhurst, N. Y. Curtain rod. 1,490,824; Apr. 15.
Hauserman, E. F., Company, The. (See Hauserman, E. F., Mowery, Osterman, and Smith, assignors.)
Hauserman, Earl F., Cleveland Heights, L. D. Mowery, R. Osterman, Cleveland, and E. R. Smith, Lakewood, assignors to The E. F. Hauserman Company, Cleveland, Ohio. Metallic bins, shelving, and the like. 1,487,856; Mar. 25.
Hausheer, Emil M., Schenectady, assignor to Mica Insulator Company, New York, N. Y. Machine for cutting tubular stock into continuous strips. 1,499,924; July 1.
Hauskins, Alvis J., Chicago, Ill. Carburetor. 1,516,276; Nov. 18.
Hausman, Harris, Brooklyn, N. Y. Textile fabric. Des. 64,405; Apr. 8.
Hausman, Harris, Brooklyn, N. Y. Textile fabric. Des. 64,902; June 17.
Hausrath, Herbert, Durlach, near Karlsruhe, assignor to the Firm of Schott & Gen., Jena, Germany. Thermopile and its manufacture. 1,502,562; July 22.
Hausser, C. A., & Son. (See Hausser, Carl A., assignor.)
Hausser, Carl A., assignor to C. A. Hausser & Son, Philadelphia, Pa. Hæmacytometer. 1,480,391; Jan. 8.
Haüssler, Ludwig, Plauen, Germany, assignor to Robert Reiner Incorporated, Weehawken, N. J. Automatic bobbin-winding machine. 1,483,937; Feb. 19.
Haussman, Christian, Gary, Ind. Gasoline mixer. 1,490,108; Apr. 15.
Hauvette-Michelin, Jules, New Brunswick, N. J. Automobile tire. Des. 64,415; Apr. 8.
Havemeyer, John F., Ardsley-on-Hudson, N. Y. Bar spacer for concrete construction. 1,511,334; Oct. 14.
Havens, Clara V., assignor to The Karmen Corporation, New York, N. Y. Doll. Des. 64,117; Mar. 4.
Havens, Clara V., assignor to The Karmen Corporation, New York, N. Y. Doll. Des. 64,118; Mar. 4.
Havens, Ernest A., assignor of one-fourth to F. P. Casey, one-fourth to H. H. Ashenberg, Peoria, and one-fourth to N. T. Nichols, New Canton, Ill. Resilient wheel. 1,493,198; May 6.
Havens, Ernest A., assignor of one-fourth to F. P. Casey, one-fourth to H. H. Ashenberg, Peoria, and one-fourth to N. T. Nichols, New Canton, Ill. Resilient wheel. 1,493,199; May 6.
Havens, Frederick C., Niagara Falls, N. Y. Curtain retainer. 1,511,125; Oct. 7.
Haviland, George, Limoges, France. Bowl or similar article. Des. 66,325; Dec. 30.
Haviland, Theodore, & Co. (See Haviland, William D., assignor.)
Haviland, William D., Limoges, France, assignor to Theodore Haviland & Co., New York, N. Y. Plate or similar article. Des. 63,897; Feb. 5.
Haviland, William D., Limoges, France, assignor to Theodore Haviland & Co., New York, N. Y. Bowl or similar article. Des. 63,898; Feb. 5.
Haviland, William D., Limoges, France, assignor to Theodore Haviland & Co., Incorporated, New York, N. Y. Plate or similar article. Des. 64,453; Apr. 15.
Haviland, William D., Limoges, France, assignor to Theodore Haviland & Co., New York, N. Y. Plate or similar article. Des. 66,326; Dec. 30.
Haviside Company. (See Brann, H. H., and Tenbrook, assignors.)
Havlish, Charles, Elkhart, Ind. Punch-press guard. 1,492,845; May 6.
Haw, Jakob, Berlin, Germany. Propeller for aircraft. 1,488,243; Mar. 25.
Hawaiian Pineapple Company. (See Hoyt, Simes T., assignor.)
Hawaiian Pineapple Company. (See Napier, J. S., Porter, and Silva, assignors.)
Hawes, Austin W., Greenfield, assignor to John Russell Cutlery Company, Turners Falls, Mass. Making table cutlery. 1,502,502; July 22.
Hawes, Harold B., Bridgeport, Conn. Skylight. 1,513,809; Nov. 4.
Hawes, Harold B., Bridgeport, Conn. Skylight. 1,513,810; Nov. 4.
Hawes, Herbert E., Brooklyn, assignor of thirty one-hundredths to W. D. Edmonds, Boonville, N. Y. Aeronautics. 1,484,778; Feb. 26.
Hawes, John H., London, England. Tube-bending machine. 1,505,887; Aug. 19.
Hawie, Gabriel, Bridgeport, Conn. Buckle. 1,489,078; Apr. 1.
Hawie, Michael, Greens Farms, Conn. Buckle. 1,497,273; June 10.
Hawk, Harvey, Grampian, Pa. Brake. 1,484,989; Feb. 26.
Hawken, Gloria A., Whangarei, Auckland, New Zealand. Gate. 1,512,089; Oct. 21.
Hawkesworth, Arthur L., assignor to Hawkesworth Drill Company, Butte, Mont. Drill. 1,511,466; Oct. 14.
Hawkesworth, Arthur L., assignor to Hawkesworth Drill Company, Butte, Mont. Drill. 1,516,601; Nov. 25.
Hawkesworth Drill Company. (See Hawkesworth, Arthur L., assignor.)
Hawkesworth, Frank E., Tonopah, Nev. Concentrator. 1,494,480; May 20.
Hawkins, Arthur W. (See De Long, F. T., and Hawkins.)
Hawkins, Benjamin A., assignor to G. E. Hawkins, Providence, R. I. Hot-water-heater gas regulator. 1,480,262; Jan. 8.
Hawkins, Gala E. (See Hawkins, Benjamin A., assignor.)
Hawkins, Lee U., Madisonville, Ky. Journal jack. 1,483,303; Feb. 12.
Hawkins, Lennard L., assignor of one-half to C. T. Hughes, Greenville, S. C. Let-off motion for looms. 1,487,562; Mar. 18.
Hawkins, Percy J. (See Boaz, J. W., Brown, and Hawkins.)
Hawkins, Roe C., Long Beach, Calif. Plow attachment for tractors. 1,489,579; Apr. 8.
Hawkins, Roe C., Long Beach, Calif. Automatic rotary scraper. 1,504,820; Aug. 12.
Hawkins, Thomas W., Ruabon, Wales. Drying machine for wool and other materials. 1,503,897; Aug. 5.
Hawkins, Whiteman. (See Crowell, E. V., and Hawkins.)
Hawkins, Wilford J., New York, N. Y. Fire extinguisher. 1,510,843; Oct. 7.
Hawkins, Wilford J., Montclair, N. J. Projectile fuse. 1,513,549; Oct. 28.
Hawkins, Wilford J., New York, N. Y. Air compressor. 1,513,550; Oct. 28.
Hawkins, Wilford J., New York, N. Y. Air pump. 1,516,816; Nov. 25.
Hawkins, Wilford J., Montclair, N. J., assignor to American Machine & Foundry Company. Pressure-chamber and plunger construction. 1,516,727; Nov. 25.
Hawkins, Wilford J., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Rotary pump. 1,516,817; Nov. 25.
Hawkins, Wilford J., Brooklyn, N. Y., assignor to American Machine and Foundry Company. Carbureting apparatus. 1,516,818; Nov. 25.
Hawkins, William W., Brooklyn, N. Y., assignor to Webster Electric Company, Racine, Wis. Ignition equipment. 1,480,164; Jan. 8.
Hawkins, William W., Brooklyn, N. Y., assignor to Webster Electric Company, Racine, Wis. Magneto. 1,513,551; Oct. 28.
Hawkins, William W., Brooklyn, N. Y., assignor to Webster Electric Company, Racine, Wis. Interrupter mechanism. 1,518,789; Dec. 9.
Hawkinson, Henry R. (See Helin, M. E., and Hawkinson.)

Hawkinson, Paul E., assignor to Kehawke Manufacturing Co., Minneapolis, Minn. Lifting jack. 1,489,759; Apr. 8.
Hawkinson, Paul E., assignor to Kehawke Manufacturing Co., Minneapolis, Minn. Combined tire-casing turner and work support. 1,505,141; Aug. 19.
Hawks, Arthur S., assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Pump-valve mechanism. 1,510,143; Sept. 30.
Hawley, Charles B., Pittsburgh, Pa. Valve mechanism. 1,496,628; June 3.
Hawley, Charles G., Chicago, Ill. Steam boiler. 1,486,888; Mar. 18.
Hawley, Charles G., assignor to Locomotive Firebox Company, Chicago, Ill. Method of and machine for forming metal. 1,488,494; Apr. 1.
Hawley, Charles G., assignor to Locomotive Firebox Company, Chicago, Ill. Method and machine for flanging thermic siphons and the like. 1,519,778; Dec. 16.
Hawley, Charles T., Holden, Mass., assignor to Worcester Pressed Aluminum Company. Can opener. 1,491,477; Apr. 22.
Hawley, Ernest P., Nashville, Tenn. Card-display stand. 1,502,248; July 22.
Hawley, Jesse B., Wilmette, Ill. Sound-amplifying horn. Des. 65,371; Aug. 5.
Hawley, John B., jr., Colorado Springs, Colo. Turntable and the like. 1,504,558; Aug. 12.
Hawley, John B., jr., Colorado Springs, Colo. Internal-combustion engine and the like. 1,508,099; Sept. 9.
Hawley, John B., jr., Colorado Springs, Colo. Induction motor and the like. 1,508,100; Sept. 9.
Hawley, Roy D., Oakland, Calif. Dispensing cabinet. 1,512,423; Oct. 21.
Hawley, William G., Elmira, N. Y. Double-reduction axle for motor trucks. 1,487,563; Mar. 18.
Hawley, William G., Elmira, N. Y. Steering gear. 1,494,355; May 20.
Hawley, William G., Elmira, N. Y. Splined gearing. 1,497,274; June 10.
Haworth, Walter N. (See Irvine, J. C., and Haworth.)
Hawthorn, Harold, and H. A. Huntley, London, England. Apparatus for the vulcanization of articles of rubber, rubber substitutes, and the like. 1,507,059; Sept. 2.
Hawthorn, R. & W., Leslie & Company. (See Wyber, Adamson S., assignor.)
Hawthorne, Charles W., Shrewsbury, Mass., assignor to Wickwire Spencer Steel Corporation, New York, N. Y. Machine for uniting the ends of wires. 1,516,188; Nov. 18.
Hawxhurst, Charles E., assignor to National Folding Box Company, New Haven, Conn. Folding paper device, including its constituent blank. 1,516,010; Nov. 18.
Hay, Idus L., Donalsonville, Ga. Tray or table attachment. 1,493,036; May 6.
Hayden, Alfred J., Daytona Beach, Fla. Automobile luggage carrier. 1,487,564; Mar. 18.
Hayden, Esther, East Jordon, Mich. Seed-corn rack. 1,482,649; Feb. 5.
Haydock, James K., Danville, Va. Automatic loom stop. 1,484,496; Feb. 19.
Hayer, Myron T., Worcester, Mass. Push-button door-knob. 1,479,602; Jan. 1.
Hayes, Alexander, assignor to C. R. Holton, Thomasville, Ga. Sharpening attachment for meat grinders. 1,492,457; Apr. 29.
Hayes, Benjamin P., Kansas City, Mo., assignor, by mesne assignments, to International Accounting Machine Co., New York, N. Y. Tray for registers and the like. 1,497,018; June 10.
Hayes, Benjamin P., Kansas City, Mo., assignor, by mesne assignments, to International Accounting Machine Co., New York, N. Y. Printer table for registers or like machines. 1,502,669; July 29.
Hayes, Charles, Brooklyn, assignor to Gillis & Geoghegan, Inc., New York, N. Y. Hoisting mechanism. 1,499,613; July 1.
Hayes, Charles C. (See Anderson, A. F., and Hayes.)
Hayes, Charles H. (See Skelton, W. D., and Hayes.)
Hayes, Dennis J., New Orleans, La. Refrigerating apparatus. 1,521,445; Dec. 30.
Hayes, Edward J., Beaumont, Tex. Wooden vacuum tub for ice-cream tubs. 1,485,263; Feb. 26.
Hayes, Elmer A., Dover, Minn. Wire stretcher and splicer. 1,503,418; July 29.
Hayes, Fay C., Altamont, N. Y. Snowplow. 1,502,430; July 22.
Hayes, Frank A., Keyport, N. J., assignor to Aeromarine Plane & Motor Company. Internal-combustion-engine starter. 1,498,320; June 17.
Hayes, George H., Minneapolis, Minn. Shock absorber. 1,505,562; Aug. 19.
Hayes, Gilbert, Athens, Ga. Ladder. 1,499,300; June 24.
Hayes, Harry W., Indianapolis, Ind. Artificial casting minnow. 1,490,389; Apr. 15.
Hayes, Harvey C., Washington, D. C. Follow-up mechanism. 1,512,222; Oct. 21.
Hayes, Harvey C., New London, Conn., assignor to Submarine Signal Company, Portland, Me. Determining distances. 1,483,547; Feb. 12.
Hayes, Henry L., assignor to Hamblet & Hayes Company, Peabody, Mass. Leather-supporting horse. 1,498,095; June 17.
Hayes, Jeremiah, Everett, Wash. Automobile air wheel. 1,500,317; July 8.
Hayes, Jeremiah E. (See Allen, D. M., and Hayes.)
Hayes, Joe. (See Hogans, John V., assignor.)
Hayes, John C., jr., and H. L. Wetherbee, assignors to Freyn, Brassert & Company, Chicago, Ill. Means for cleaning and drying blast-furnace gas. 1,483,348; Feb. 12.
Hayes, John F., et al. (See Klepper, Eberhard, assignor.)
Hayes, Joseph J., Elkhart, Ind. Toy game. 1,481,605; Jan. 22.
Hayes-Meserole Mfg. Co., The. (See Meserole, Milton D., assignor.)
Hayes, Oscar, Johnstown, Pa. Manifold for motor cars. 1,480,066; Jan. 8.
Hayes, R. L. (See Braden, Henry W., assignor.)
Hayes, Robert D., assignor to Index Visible, Incorporated, New Haven, Conn. Index or file. 1,510,844; Oct. 7.
Hayes-Ruppel Manufacturing Company. (See Ruppel, Frederick C., assignor.)
Hayes, Samuel J., Rock Hill, S. C. Air train line coupling. 1,510,057; Sept. 30.
Hayes, Seth, Cleveland, Ohio. Apparatus for generating gas. 1,507,060; Sept. 2.
Hayes, Thomas E. (See Kleinsteuber, H. A., and Hayes.)
Hayes Wheel Company. (See Flick, Henry, assignor.)
Hayes Wheel Company. (See Flick, H., Buck, and Scherer, assignors.)
Hayes, William, Represa, Calif. Muffler. 1,495,690; May 27.
Hayles, Frederick P., Rockville Center, N. Y. Railway spike. 1,490,390; Apr. 15.
Haynes, Elbert J., Cleveland, Ohio. Sounding line. 1,485,394; Mar. 4.
Haynes, George P. (See McDonald, J., and Haynes.)
Haynes, George P., assignor to Todd Shipyards Corporation, New York, N. Y. Oil and water separating means for ships' use. 1,494,906; May 20.
Haynes, George P., assignor to Todd Shipyards Corporation, New York, N. Y. Coupling for liquid-fuel burners. 1,499,107; June 24.
Haynes, George P., Brooklyn, N. Y., and J. McDonald, Weehawken, N. J. Strainer for oil and other liquids. 1,494,836; May 20.
Haynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Electric heater and its mode of manufacture. 1,506,065; Aug. 26.
Haynes, Pierre E. (See Huffard, J. B., and Haynes.)
Haynes, Pierre E., Buffalo, N. Y., assignor to The Linde Air Products Company. Composition of matter comprising a liquefied gas. 1,508,185; Sept. 9.
Haynes, Robert E., Poole, Nebr. Snowplow. 1,486,187; Mar. 11.
Haynes, William L., Burlington, N. J., assignor to United States Cast Iron Pipe & Foundry Company. Centrifugal casting apparatus. 1,489,032; Apr. 1.
Hayo, Frederick, Elmhurst, N. Y. Watchcase. 1,493,037; May 6.
Hays, Claud R., Camp Holabird, Md., assignor to J. W. Weeks, Secretary of War of the United States of America, trustee. Demountable rim. 1,516,964; Nov. 25.
Hays, Claude H., Union, Miss. Advertising device. 1,504,758; Aug. 12.
Hays Manufacturing Co. (See Hitchcock, Otto G., assignor.)
Hays, Winfield S., Houston, Tex. Automobile safety switch. 1,498,033; June 17.
Hayslett, Edgar, South Bend, Ind. Spring roller. 1,500,585; July 8.
Hayt, William A. (See Horner, Jonah E., assignor.)
Hayter, Willis, assignor of one-half to A. E. Penney, Carbonear, Newfoundland. Pipe cutter. 1,484,023; Feb. 19.
Hayward, Albert, Auckland, New Zealand. Photographic camera. 1,504,821; Aug. 12.
Hayward, Charles H. D., Newark, N. J. Means for starting internal-combustion engines. 1,479,808; Jan. 8.
Hayward Company, The. (See Armstrong, Philip M., assignor.)
Hayward, Harry E., St. Petersburg, Fla. Combination tool. 1,517,986; Dec. 2.
Haywood, Charles E., Larkins, Fla. Spraying machine. 1,503,159; July 29.
Haywood, Harry R. (See Young, B. I., and Haywood.)
Haywood, John W., New York, N. Y., assignor, by mesne assignments, to Horne Electric & Manufacturing Company. Circuit breaker. 1,491,799; Apr. 29.
Haywood, John W., New York, N. Y., assignor, by mesne assignments, to Horne Electric & Manufacturing Company. Electromagnetic fuse. 1,506,748; Sept. 2.
Haywood, John W., New York, N. Y., assignor to Horne Electric & Manufacturing Company, Jersey City, N. J. Running-light system and board. 1,510,845; Oct. 7.
Hayworth, Virgil H., Santa Fe, N. Mex. Camp stove. 1,507,959; Sept. 9.
Hazard, Allen B., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Distributing mechanism. 1,519,613; Dec. 16.
Hazard, George E. (See Anstice, M. R., and Hazard.)

Hazard, George E., assignor to Kellogg Manufacturing Co., Rochester, N. Y. Valve. 1,483,436; Feb. 12.
Hazard, George E., and H. F. Boe, Rochester, N. Y. Combined gauge and outlet. 1,514,520; Nov. 4.
Hazard, William H., Janesville, Wis., assignor to General Motors Corporation, Detroit, Mich. Heating furnace. 1,518,323; Dec. 9.
Hazel-Atlas Glass Company. (See Algeo, John S., assignor.)
Hazel-Atlas Glass Company. (See Bromley, Raymond V., assignor.)
Hazel-Atlas Glass Company. (See Lloyd, Alphonzo, assignor.)
Hazel, Walter N. (See Patterson, John A., assignor.)
Hazelett Storage Battery Company, The. (See Kelleher, D., and Goldrick, assignors.)
Hazeltine Corporation. (See Hazeltine, Louis A., assignor.)
Hazeltine, James E., North Warren, assignor to The Bashlin Company, Warren, Pa. Valve. 1,494,543; May 20.
Hazeltine, Louis A., Hoboken, assignor, by mesne assignments, to Hazeltine Corporation, Jersey City, N. J. Method and means for neutralizing capacity coupling in audions. 1,489,228; Apr. 1.
Hazeltine, Robert H., New York, N. Y. Game ball. 1,482,232; Jan. 29.
Hazeltine, Robert H., New York, N. Y. Fuel tank. 1,521,293; Dec. 30.
Hazeltine, Robert H., Bordeaux, France, assignor to Specialty Machine Company, New York, N. Y. Automatic valve grinder. 1,479,467; Jan. 1.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Hose supporter. Re15,868; July 1.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Hose-supporter button. Re15,877; July 22.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Metal loop for garment supporters. 1,483,349; Feb. 12.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Hose supporter. 1,511,991; Oct. 14.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Hose supporter. 1,511,992; Oct. 14.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Hose supporter. 1,511,993; Oct. 14.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Garment supporter. 1,511,994; Oct. 14.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Garment supporter. 1,511,995; Oct. 14.
Hazelton, Carl J., assignor to American Narrow Fabric Company, Worcester, Mass. Garment supporter. 1,511,996; Oct. 14.
Hazelton, George, Battersea, London, assignor to Vickers Limited, Westminster, London, England. Machine gun. 1,479,138; Jan. 1.
Hazelton, Robert T., assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Simplified universal milling machine. 1,487,329; Mar. 18.
Hazen, Daniel W., Brooker, Fla. Egg-crate fastener. 1,493,671; May 13.
Hazen, Hiram C. (See Cornell, A., and Hazen.)
Hazlewood, John J., Pittsburgh, Pa. Transfer apparatus. 1,481,090; Jan. 15.
Head, Ernest C., assignor to Gleason Works, Rochester, N. Y. Method and apparatus for cutting herringbone gears. 1,496,221; June 3.
Head, Robert, Yonkers, N. Y., assignor to The Aeolian Company. Expression device for phonographs. 1,487,656; Mar. 18.
Head, Robert, Yonkers, N. Y., assignor to The Aeolian Company. Phonograph. 1,489,211; Apr. 1.
Head, Wallace M., Toledo, Ohio. Foot-pedal extension. 1,509,294; Sept. 23.
Head, William N., assignor to S. W. Farber, Brooklyn, N. Y. Casserole or similar article. Des. 64,502; Apr. 22.
Head, Wrightson and Company. (See Clark, Henry, assignor.)
Headding, Clay N., and F. M. Kent, Chehalis, Wash. Stereopticon lantern-slide-feed device. 1,481,201; Jan. 15.
Headley, Benjamin T., and P. H. Thompson, assignors to Millville Machine Company, Millville, N. J. Vial-necking machine. 1,501,773; July 15.
Headley, Benjamin T., Millville, N. J., P. H. Thompson, deceased, by R. M. Thompson, executrix, and D. I. Du Bois, assignors to Whitall-Tatum Company, Millville, N. J. Transfer mechanism for vial-working machines. 1,479,809; Jan. 8.
Headley, Benjamin T., P. H. Thompson, deceased, by R. M. Thompson, executrix, and D. I. Du Bois, assignors to Whitall-Tatum Company, Millville, N. J. Feeding device for vial machines. 1,503,585; Aug. 5.
Headley, William T., Philadelphia, Pa. Railway crossing and making the same. 1,483,437; Feb. 12.
Headson, Frank A., Milwaukee, Wis. Paper-making machine. 1,492,563; May 6.
Headson, Frank A., Milwaukee, Wis., assignor to Johns-Manville, Incorporated. Making heat-insulating coverings for pipes or similar articles and covering made thereby. 1,499,774; July 1.
Heald, Eldon G., West New Brighton, assignor to Eugene Munsell & Co., New York, N. Y. Power press for forming mica washers and other insulating forms. 1,503,829; Aug. 5.
Heald, Ernest C., Portland, Oreg. Ready-reference tabulating index for files. 1,507,602; Sept. 9.
Heald, Jacob, St. Louis, Mo. Hawk. 1,515,437; Nov. 11.
Heald, James N., assignor to The Heald Machine Company, Worcester, Mass. Feed mechanism for automatic grinding machines. 1,486,580; Mar. 11.
Heald, James N., A. M. Drake, and W. J. Guild, assignors to The Heald Machine Company, Worcester, Mass. Grinding machine. 1,519,374; Dec. 16.
Heald Machine Company, The. (See Drake, Alden M., assignor.)
Heald Machine Company, The. (See Heald, James N., assignor.)
Heald Machine Company, The. (See Heald, J. N. Drake, and Guild, assignors.)
Heald, Merl J., Tulsa, Okla. Choke nipple for oil lines. 1,485,264; Feb. 26.
Healey, Edward P., New York, N. Y. Grab bucket. 1,515,856; Nov. 18.
Healey, Francis J., London, England. Variable velocity-ratio gearing. 1,508,879; Sept. 16.
Healey, Harry T., Arnold, Pa. Tile die mouthpiece. 1,508,186; Sept. 9.
Healey, Joseph H., Vancouver, British Columbia, Canada, assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 1,515,678; Nov. 18.
Healey, Katherine G., Cambridge, Mass., assignor to Nashua Manufacturing Company, Nashua, N. H. Blanket. Des. 64,803; June 3.
Healey, Katherine G., Cambridge, Mass., assignor to Nashua Manufacturing Company, Nashua, N. H. Blanket. Des. 65,475; Aug. 26.
Healey, Patrick J., Jersey City, N. J. Grab bucket. 1,479,384; Jan. 1.
Health-Tex Products Corporation. (See Brand, Anna, assignor.)
Healy, Flora A., Wallingford, Conn. Heated windshield. 1,510,938; Oct. 7.
Heany, John A., New York, N. Y., assignor to Heany Laboratories, Inc., New Haven, Conn. Electric-arc lamp. 1,481,554; Jan. 22.
Heany Laboratories, Inc. (See Heany, John A., assignor.)
Heap, Jesse J., New York, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Rotary take-up for sewing machines. 1,150,142; Aug. 19.
Heape, Walter, London, and H. B. Grylls, Eastbourne, England. Apparatus for obtaining photographic records. 1,488,542; Apr. 1.
Heard, Frederick G., Ilford, England. Folding legs for articles of furniture. 1,510,171; Sept. 30.
Heard, George W. (See Watkins, K. L., Groff, and Heard.)
Heard, J. W. (See Williams, Harry S., assignor.)
Heard, Joseph G., Atlanta, Ga. Dental mirror. 1,504,343; Aug. 12.
Heard, Samuel M., Pittsburgh, Pa. Tongs. 1,509,753; Sept. 23.
Hearn, Hiram S., Denver, Colo. Telephone mouthpiece. 1,485,918; Mar. 4.
Hearn, John F. (See Reynolds, J. N., and Hearn.)
Hearn, John F., Passaic, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric-current-controlling device. 1,488,788; Apr. 1.
Hearne, Isaac J., Berlin, Md. Sawing apparatus. 1,518,198; Dec. 9.
Hearsch, Perham F., Seattle, Wash. Easy chair. 1,510,275; Sept. 30.
Heasley, Jacob M., Pittsburgh, Pa. Combination tool. 1,503,323; July 29.
Heater, Freman F., et al. (See Austin, Alonzo J., assignor.)
Heater, Sinnair A., Washougal, Wash. Dirigible headlamp. 1,513,502; Oct. 28.
Heath, Alfred C. (See Heath, George W., assignor.)
Heath, Archibald B., Lynbrook, N. Y. Lamp. Des. 65,651; Sept. 23.
Heath, Archibald B., Lynbrook, N. Y. Lamp. Des. 65,652; Sept. 23.
Heath, Archibald B., Lynbrook, N. Y. Lamp. Des. 65,653; Sept. 23.
Heath, Archibald B., Lynbrook, N. Y. Lamp shade. Des. 65,912; Nov. 4.
Heath, Archibald B., Lynbrook, N. Y. Lamp. Des. 66,081; Nov. 25.
Heath, Delos P., Detroit, assignor, by mesne assignments, to Copeland Products, Inc., Flint, Mich. Brine tank. 1,515,736; Nov. 18.
Heath, Frederick, Bellingham, Wash. Automatic valve. 1,488,878; Apr. 1.
Heath, Frederick, Bellingham, Wash. Steam-boiler plant. 1,502,564; July 22.
Heath, Frederick, Bellingham, Wash. Pressure-controlled valve. 1,516,011; Nov. 18.

Heath, Frederick, Bellingham, Wash. Pressure-controlled valve. 1,517,728; Dec. 2.
Heath, Frederick, assignor to Heath Unit Tile Company, Tacoma, Wash. Silo. 1,511,467; Oct. 14.
Heath, George W., assignor of one-half to A. C. Heath, East Orange, N. J. Pencil. 1,514,965; Nov. 11.
Heath, Harold D. (See Heath, William J. and H. D.)
Heath, Laurence R., assignor of forty-nine per cent to J. Labbee, jr., Quantico, Va. Engine muffler. 1,483,805; Feb. 12.
Heath Unit Tile Company. (See Heath, Frederick, assignor.)
Heath, Wilfrid P., Chicago, Ill. Facial preparation and gaseous medication thereof. 1,494,544; May 20.
Heath, Wilfrid P., Chicago, Ill. Bread making. 1,502,563; July 22.
Heath, Wilfrid P., assignor to Hydro Mfg. Co., Chicago, Ill. Ice-cream overrun hydrometer and using same. 1,494,420; May 20.
Heath, Wilfrid P., assignor to Mojonnier Bros. Co., Chicago, Ill. Determining the volume of occluded gas in a plastic mass. 1,505,342; Aug. 19.
Heath, Wilfrid P., assignor to Mojonnier Bros. Co., Chicago, Ill. Determining the volume of occluded gas in a plastic mass. 1,505,343; Aug. 19.
Heath, William J. and H. D., Brooklyn, N. Y. Window construction. 1,488,116; Mar. 25.
Heath, William N., Waco, Tex. Bunch builder for bobbins. 1,508,934; Sept. 16.
Heath, William R. (See Crumpton, William J., assignor.)
Heathcote, Henry L., assignor to Rudge-Whitworth, Limited, Coventry, England. Method of and means for gauging metal or other articles. 1,481,240; Jan. 15.
Heatherington, George B., Oakland, Iowa. Antiskid-chain tightener. 1,489,123; Apr. 1.
Heating & Power Appliance Company. (See Hutchinson, Frank L., assignor.)
Heaton, Arthur A., jr., Perth, N. Dak. Toy electric tractor. 1,518,324; Dec. 9.
Heaton Peninsular Button Fastener Company. (See Perkins, George W., assignor.)
Heavin, Ernest, Coatesville, Ind. License-plate holder. 1,512,335; Oct. 21.
Hebard, William, Winnemucca, Nev. Centrifugal pump. 1,479,777; Jan. 1.
Hebb, John A., Hopwood, and W. J. McDade, Uniontown, Pa. Mine car. 1,508,971; Sept. 16.
Hebb, John I. C., Bridgewater, Nova Scotia, Canada. Internal-combustion engine. 1,482,650; Feb. 5.
Hebbeler, George W., St. Louis, Mo. Demountable rim. 1,518,739; Dec. 9.
Hebden, Frank, Chicago, Ill. Automatic weigher. 1,490,270; Apr. 15.
Hebden, George R., Detroit, Mich., assignor to Westinghouse Electric & Manufacturing Company. Switch. 1,493,858; May 13.
Hebden, John R., et al. (See Clark, Leslie H., assignor.)
Hebebrand, George H. (See Neal, B., and Hebebrand.)
Hebenstreit, Edward H. (See Smelik, Frank, assignor.)
Heberling, John, assignor to Hickok Mfg. Company, Inc., Rochester, N. Y. Belt buckle. 1,482,009; Jan. 29.
Heberling, John, Rochester, N. Y. Vehicles for children. 1,521,180; Dec. 30.
Hebern, Edward H., assignor to H. & H. Patent Developing Company, Oakland, Calif. Electric coding machine. 1,510,441; Sept. 30.
Hebert, Albert J., Franklin, N. H. Bearing-sleeve remover. 1,516,189; Nov. 18.
Hebert, Edmond. (See Hebert, Louis R. and E.)
Hebert, Edmond A., et al. (See Rudkin, Edwin C., assignor.)
Hebert, Israel, assignor to The Elgin A. Simonds Company, Syracuse, N. Y. Chair. 1,480,905; Jan. 15.
Hebert, Louis R. and E., Fall River, Mass. Automatic brake actuator for motor vehicles. 1,515,041; Nov. 11.
Hebert, Octave J., New Iberia, La. Washboard. 1,517,062; Nov. 25.
Hebert, Victor, New Iberia, La. Percolator. 1,512,761; Oct. 21.
Hechenbleikner, Ingenuin, Charlotte, N. C., assignor to Southern Electro-Chemical Company, New York, N. Y. Process of and apparatus for oxidizing gases. 1,497,173; June 10.
Hechenbleikner, Ingenuin, and P. S. Gilchrist, Charlotte, N. C., assignors to Chemical Construction Company, New York, N. Y. Method of and apparatus for producing sulphuric acid. 1,513,903; Nov. 4.
Hechler, Valentine, assignor to Wilson & Company, Chicago, Ill. Oleo oil. 1,488,918; Apr. 1.
Heck, August, Philadelphia, Pa. Electrolyte and composition for forming the same. 1,515,042; Nov. 11.
Heck, Augustus, Cambridge, Mass. Apparatus for cutting and heading rivets. 1,481,710; Jan. 22.
Heck, George D., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Armrest. 1,512,983; Oct. 28.
Heck, George D., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company, Philadelphia, Pa. Burr holder. 1,519,614; Dec. 16.
Heck, John T., Hedrick, Ind. Circuit breaker. 1,480,442; Jan. 8.
Heckenlively, Charles E., Anaheim, Calif. Internal-combustion engine. 1,489,827; Apr. 8.
Hecht, Earl A., Mansfield, Ohio. Tire tread. Des. 64,747; May 27.
Hecht, Frank A., jr., Chicago, Ill. Elevator. 1,490,271; Apr. 15.
Hecht, Heinrich. (See Hahnemann, W., and Hecht.)
Hecht, Heinrich, and W. Rudolph, assignors to Signal Gesellschaft mit beschränkter Haftung, Kiel, Germany. Machine for testing materials. 1,518,790; Dec. 9.
Hecht, Heinrich, H. Lichte, and B. Nielsen, assignors to Signal Gesellschaft mit beschränkter Haftung, Kiel, Germany. Damping vibratory structures of vibration apparatus. 1,517,063; Nov. 25.
Hector, Carl G., assignor of one-half to G. J. Heim, South Bend, Wash. Leather roller. 1,489,435; Apr. 8.
Hedeen, Arthur E., Portland, Oreg. Nut and fruit gatherer. 1,520,129; Dec. 23.
Heddon's, James, Sons. (See Smith, Fillmore M., assignor.)
Heddon's, James, Sons. (See Welch, John T., assignor.)
Hedengren, Ossian A., Taunton, Mass. Fire-box grate. 1,479,501; Jan. 1.
Hedenskoog, Ernest, Muskegon, Mich. Bowling pin. 1,519,835; Dec. 16.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Brake-beam safety means. 1,483,633; Feb. 12.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Adjustable brake-head arrangement. 1,494,837; May 20.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Safety Means for brake beams. 1,494,838; May 20.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Reversible fulcrum. 1,498,374; June 17.
Hedgcock William C., assignor to American Steel Foundries, Chicago, Ill. Brake mechanism. 1,504,042; Aug. 5.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Six-wheel truck. 1,512,509; Oct. 21.
Hedges, George H., Bristol, England. Tip-up seat in cinemas, theaters, and the like. 1,516,771; Nov. 25.
Hedges, J. A., & Company. (See Dawson, James W., assignor.)
Hedglon, Mead, assignor to Syracuse Washing Machine Corporation, Syracuse, N. Y. Shaft coupling. 1,503,446; July 29.
Hedin, Erling A., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dynamite cartridge. 1,502,646; July 22.
Hedin, Fred H., Willimantic, Conn., assignor to General Electric Company. Automatic reclosing-circuit-breaker system. 1,483,438; Feb. 12.
Hedler, Henry J., Occum, Conn. Thread-cutting attachment for loom temples. 1,487,238; Mar. 18.
Hedman, Carl, Spokane, Wash. Door hinge. 1,479,413; Jan. 1.
Hedman, Carl, Spokane, Wash. Door. 1,484,024; Feb. 19.
Hedrick, Jesse D., Marion, Ind. Coin sorter. 1,509,950; Sept. 30.
Hedstrom, Carl O., Portland, Conn. Antiskid chain for automobiles. 1,515,679; Nov. 18.
Hedstrom, Gustav W., Chicago, Ill., assignor to American Can Company. Drying machine. 1,515,306; Nov. 11.
Hedstrom, Gustav W., assignor of one-half to P. W. Fulford, Chicago, Ill. Drying machine. 1,518,791; Dec. 9.
Heend, Orah, Brooklyn, N. Y., assignor to Elbe File & Binder Co. Inc. Stock sheet for postage stamps or the like. 1,484,827; Feb. 26.
Heene, George W., Cleveland, Ohio. Embossing and vending apparatus. 1,494,839; May 20.
Heer, Ernest, Dubuque, Iowa. Automobile signal. 1,512,848; Oct. 21.
Heerdt, Walter, Frankfort-on-the-Main, Germany. Insecticide. 1,502,190; July 22.
Heeren Brothers Company. (See Heeren, Walter F., assignor.)
Heeren, Henry P., Toledo, Ohio. Automobile identifier. 1,487,159; Mar. 18.
Heeren, Herman D., Le Mars, Iowa. Corn shield for cultivators. 1,492,979; May 6.
Heeren, Walter F., assignor to Heeren Brothers Company, Pittsburgh, Pa. Pendant. Des. 64,182; Mar. 11.
Heerwagen, Leo F., Fayetteville, Ark. Low-air-pressure detector and signal in tires. 1,505,784; Aug. 19.
Heerwagen, Paul M., Fayetteville, Ark. Flexible relief decoration. 1,484,264; Feb. 19.
Heesch, Otto K. (See Madsen, Mathias O. S., assignor.)
Heeter, Charles M., Butler, Pa. Release coupling. 1,501,217; July 15.
Heeter, Charles M., Butler, Pa. Oil-well packer. 1,514,284; Nov. 4.
Heeter, Frank W. and T. E., Toledo, Ohio. Folding machine. 1,501,774; July 15.
Heeter, Terry E. (See Heeter, Frank W. and T. E.)
Heffele, Gustav, Riverside, assignor of seven and one-half per cent to H. J. Theroff and seven and one-half per cent to W. Levers, Los Angeles, Calif. Yeast. 1,479,502; Jan. 1.
Heffer, Bert, Esher, England. Concrete-pipe-making machine. 1,510,220; Sept. 30.

Heffernan Brush Company. (See Heffernan, William H., assignor.)
Heffernan, William H., North Adams, Mass., assignor to Heffernan Brush Company, Inc., Adams, Mass. Brush. 1,482,744; Feb. 5.
Heffner, Augustus C., Crowley, La. Toy gun. 1,483,304; Feb. 12.
Heffner, Harry, Cleveland, Ohio. Sled. 1,500,453; July 8.
Heffron, Amos S., Philadelphia, Pa. Stiff-leg derrick. 1,502,989; July 29.
Heflin, Lum M., Sonora, Tex. Pump-cylinder protector. 1,487,061; Mar. 18.
Hegan, Chester P., assignor to Reed Air Filter Company, Louisville, Ky. Air-cleaning material and making the same. 1,515,949; Nov. 18.
Hegedüs, András, Selby, S. D. Bed. 1,506,525; Aug. 26.
Hegel, William, Robbinsville, N. J. Drinking device for poultry. 1,481,365; Jan. 22.
Hegemann, Paul, Geneva, N. Y. Climbing shoe. 1,499,733; July 1.
Hegerman, Gustave G., Chicago, Ill. Cinematograph film. 1,483,581; Feb. 12.
Hegerman, Gustave G., Chicago, Ill. Cinematograph process and film. 1,516,277; Nov. 18.
Hegerman, Gustave G., Chicago, Ill. Cinematograph film. 1,516,278; Nov. 18.
Heggelund, Axel, Thor, Iowa. Releasing device. 1,494,240; May 13.
Heggelund, Fern S., Deadwood, S. Dak. Doll. Des. 64,067; Feb. 26.
Heggem, Alfred G., Tulsa, Okla. Casing head. 1,495,845; May 27.
Heginbottom, Walter G., assignor of one-half to J. R. Francis, Flint, Mich. Spring piston. 1,498,689; June 24.
Hehemann, Frederick H., assignor to The Lunkenheimer Company, Cincinnati, Ohio. Regrinding yoke valves. 1,493,074; May 6.
Hehman, Joseph G., Fort Thomas, Ky. Composition for cleaning jewelry. 1,517,837; Dec. 2.
Heiberg, Oscar E., Brooklyn, N. Y. Phonograph transmitting reproducer. 1,515,110; Nov. 11.
Heiberg, S. J. (See Halter, Hermann, assignor.)
Heichert, Herman S., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Plate-glass-transfer apparatus. 1,519,256; Dec. 16.
Heid, Gillman A., Goble, Oreg. Pole-setting device. 1,482,745; Feb. 5.
Heid, Hans, Berlin-Sudende, assignor to Norddeutsche Kuhlerfabrik A.-G., Berlin-Tempelhof, Germany. Fuel-feeding system for carburetors. 1,511,163; Oct. 7.
Heidbrink, Jay A., Minneapolis, Minn. Anæsthetic apparatus. Re15,873; July 22.
Heidbrink, Jay A., Minneapolis, Minn. Apparatus for delivering a mixture of gases. Re15,874; July 22.
Heidbrink, Jay A., Minneapolis, Minn. Sterilizer. 1,479,236; Jan. 1.
Heidbrink, Jay A., Minneapolis, Minn. Surgical bone-cutting device. 1,483,085; Feb. 12.
Heidbrink, Jay A., Minneapolis, Minn. Apparatus for casting dental fillings. 1,489,760; Apr. 8.
Heidbrink, Jay A., Minneapolis, Minn. Device for casting dental fillings. 1,489,761; Apr. 8.
Heidbrink, Jay A., Minneapolis, Minn. Anæsthetizing apparatus. 1,500,614; July 8.
Heidbrink, Jay A., Minneapolis, Minn. Anæsthetizing apparatus. 1,500,615; July 8.
Heide, Henry, New York, N. Y. Suspender clamp. 1,508,320; Sept. 9.
Heide, William A., Detroit, Mich. Spark plug. 1,488,543; Apr. 1.
Heide, William A., Detroit, Mich. Carburetor. 1,514,317; Nov. 4.
Heidelberg, Michael J., St. Louis, Mo. Trap-flushing device. 1,495,303; May 27.
Heidelberg, Michael J., St. Louis, Mo. Pipe-cleaning device. 1,495,304; May 27.
Heidrich, Stephen L., Brooklyn, N. Y. Sleeper support. 1,499,983; July 1.
Heidrich, Stephen L., Brooklyn, N. Y. Support. 1,499,984; July 1.
Heikkila, Jonas, Cromwell, Minn. Plowcolter. 1,491,398; Apr. 22.
Heil Co., The. (See Heil, Julius P., assignor.)
Heil, Julius P., assignor to The Heil Co., Milwaukee, Wis. Dumping body for vehicles. 1,484,327; Feb. 19.
Heil, Julius P., and A. Borchardt, Milwaukee, Wis. Truck-tank bumper. 1,515,111; Nov. 11.
Heil, William H., Paterson, N. J. Transmission-band lining. 1,511,126; Oct. 7.
Heilhecker, Eugene C., Bristol, R. I., assignor to National India Rubber Company. Heel construction for footwear. 1,502,036; July 22.
Heim, George J. (See Hector, Carl G., assignor.)
Heim Grinder Company, The. (See Reeves, Milton O., assignor.)
Heimann, Albert, New York, N. Y. Casing for a combined weighing and advertising machine. Des. 65,272; July 22.
Heimann, Morris A., St. Louis, Mo. Garment hanger. 1,494,907; May 20.
Heimbach, Albert H., St. Paul, Minn. Combined ventilating flue and chimney. 1,484,328; Feb. 19.
Heimerdinger, Leo H., Oak Lane, Pa., assignor to Pioneer Suspender Company. Garter. 1,481,639; Jan. 22.
Heimerl, Julius E., and J. H. Pommer, assignors to Sta-Hot Lunch Box Company, Milwaukee, Wis. Polishing mitten. 1,495,389; May 27.
Heimlich, George, and C. Sutherland, Los Angeles, Calif. Transmission construction. 1,498,166; June 17.
Hein, George N. (See Platt, F. L., Hein, and Impey.)
Hein, George N., San Francisco, Calif. Sun and glare shade for vehicles. Re15,904; Aug. 26.
Hein, George N., San Francisco, Calif. Windshield cleaner. 1,485,919; Mar. 4.
Hein, George N., San Francisco, Calif. Driving shield. 1,491,399; Apr. 22.
Hein, George N., San Francisco, Calif. Lever-operated adjusting mechanism. 1,503,160; July 29.
Hein, George N., San Francisco, Calif. Sunshade. 1,516,854; Nov. 25.
Hein, George N., San Francisco, Calif. Sunshade-operating means. 1,514,082; Nov. 4.
Hein, George N., San Francisco, Calif. Operating mechanism for sunshades and the like. 1,519,837; Dec. 16.
Hein, Richard, Witkowitz, Czechoslovakia. Means for supporting the rolls of rolling mills. 1,499,656; July 1.
Heine Boiler Company. (See Clay, Samuel B., assignor.)
Heine Boiler Company. (See Cotton, Alfred, assignor.)
Heine Boiler Company. (See Hinman, John H., assignor.)
Heine Boiler Company. (See Pahmeyer, Frederick O., assignor.)
Heine Boiler Company. (See Siegerist, Walter, assignor.)
Heine, Gustave O., San Francisco, Calif. Baggage receptacle. 1,507,176; Sept. 2.
Heine, Henry W., Washington, D. C. Partition wall. 1,493,978; May 13.
Heineke, John C., Springfield, Ill. Grain-weighing attachment for thrashing machines. 1,520,470; Dec. 23.
Heinen, John D. (See Miller, Berl W., assignor.)
Heinicke, Milton H., Port Ivory, N. Y. Spring wheel. 1,482,746; Feb. 5.
Heinig, Frank M., Watertown, Wis. Traction-wheel-tooth-cleaning device. 1,503,499; Aug. 5.
Heinke, Alfred J. (See Hanson, E. I., and Heinke.)
Heinkel, Christian F., assignor to The Stoney Foundry Engineering and Equipment Co., Cleveland, Ohio. Conveyer. 1,480,067; Jan. 8.
Heinkel, Christian F., Cleveland, assignor to The Cleveland Tractor Company, Euclid, Ohio. Track belt for track-laying tractors. 1,486,377; Mar. 11.
Heinkel, John, St. Louis, Mo. Repair-cover outfit for test tees or cleanout tees. 1,517,677; Dec. 2.
Heinn Co., The. (See Franz, Charles H., jr., assignor.)
Heinold, Robert, Kiel, Germany. Device for counting differently-loaded vehicles. 1,513,811; Nov. 4.
Heinrich, Annie S. and J., Paterson, N. J. Manufacture of icing. 1,507,374; Sept. 2.
Heinrich, Fred, Whittemore, Iowa. Chicken roost. 1,483,086; Feb. 12.
Heinrich, Hugo, Zwickau, Germany. Rotary engine, pump, and the like. 1,505,094; Aug. 19.
Heinrich, Joseph. (See Heinrich, Annie S. and J.)
Heinrich, Jules. (See Vandergaw, E. B., and Heinrich.)
Heinrich, Walter A., assignor, by mesne assignments, to W. N. Matthews Corporation, St. Louis, Mo. Switch box and switch cartridge. 1,514,210; Nov. 4.
Heinrichs, Berg, assignor to Mid-West Box Company, Anderson, Ind. Machine for making corrugated board. 1,482,894; Feb. 5.
Heinrichs, Berg, Chicago, Ill., assignor to Mid-West Box Company, Anderson, Ind. Machine for making lamp wrappers and the like. 1,484,066; Feb. 19.
Heintz, Ernest E. (See Andersen, C., Heintz, and Edgar.)
Heintz, Ernest E. (See Biró, A., and Heintz.)
Heintz, Ernest E., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Window-regulator wheel support. 1,486,962; Mar. 18.
Heintz, Ernest E., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Window regulator. 1,486,963; Mar. 18.
Heintz, Ernest E., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Window-regulator wheel bearing. 1,503,500; Aug. 5.
Heintz, Ernest E., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Clutch. 1,506,177; Aug. 26.
Heintz, Ernest E., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Handle assembly. 1,519,375; Dec. 16.
Heintz, Joseph C., New York, N. Y. Elastic webbing. 1,508,321; Sept. 9.
Heintz, Leo I., assignor to Heintz Manufacturing Company, Philadelphia, Pa. Knockdown top for vehicles. 1,491,857; Apr. 29.
Heintz Manufacturing Company. (See Heintz, Leo I., assignor.)
Heintz Manufacturing Company. (See Lambert, Albert L., assignor.)
Heiny, Anatole C., Washington, D. C. Fiber-cleaning machine. 1,509,754; Sept. 23.
Heinz, Harry E., Minneapolis, Minn. Furnace regulator. 1,520,496; Dec. 23.

Heinz, H. J., Company. (See Hamor, W. A., and Harding, assignors.)
Heinz, Julius A., Pesotum, Ill. Base for casket emblems. 1,501,400; July 15.
Heinz, Peter M. (See Datisman, W. F., and Heinz.)
Heinz, Philipp, Pforzheim, Germany. Machine for grinding precious stones. 1,520,948; Dec. 30.
Heinze Electric Company. (See Gilinson, Philip J., assignor.)
Heinze, William A., assignor of one-half to P. B. McKain, Chicago, Ill. Filter. 1,511,726; Oct. 14.
Heinzel, Joseph, White Plains, N. Y. Oil burner. 1,494,111; May 13.
Heinzel, Joseph, Grantwood, N. J. Oil burner. 1,499,734; July 1.
Heinzerling, August, Detroit, Mich. Woodworking machine. 1,514,764; Nov. 11.
Heinzinger, Peter S., Monroe, Wash. Logging equipment. 1,507,960; Sept. 9.
Heinzmann, Otto J., Prince Bay, N. Y. Commutator or timer. 1,495,846; May 27.
Heise, William H. (See Schuch, Jacob, assignor.)
Heise, Arthur R. (See Dyer, E. I., and Heise.)
Heise, George W. (See Benner, R. C., and Heise.)
Heise, George W., Elmhurst, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Dry cell and reducing gaseous pressure therein. 1,484,779; Feb. 26.
Heise, George W., Elmhurst, N. Y., and C. W. Brokate, Danbury, Ohio, assignors to Union Carbide & Carbon Research Laboratories, Inc. Permeable depolarizing masses and making the same. 1,484,780; Feb. 26.
Heise, George W., Elmhurst, N. Y., and C. W. Brokate, Danbury, Ohio, assignors to Union Carbide & Carbon Research Laboratories, Inc. Primary electric cell and preparing depolarizer therefor. 1,484,781; Feb. 26.
Heise, George W., Elmhurst, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Depolarizing mixture and preparing the same. 1,484,782; Feb. 26.
Heise, George W., Elmhurst, N. Y., and C. W. Brokate, Danbury, Ohio, assignors to Union Carbide & Carbon Research Laboratories, Inc. Coated primary-cell electrode. 1,484,783; Feb. 26.
Heise, George W., Bayside, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Making gelatinous alkaline electrolyte and compositions therefor. 1,484,784; Feb. 26.
Heise, George W., Elmhurst, N. Y., assignor to National Carbon Company, Inc. Liberation of oil from oil-containing depolarizers. 1,506,425; Aug. 26.
Heise, George W., Elmhurst, N. Y., assignor to National Carbon Company, Inc. Hermetically-sealed dry cell. 1,509,650; Sept. 23.
Heise, Otto W. (See Crocker, E. B., and Heise.)
Heise, Otto W., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Protecting device for gauges. 1,485,412; Mar. 4.
Heise, Otto W., and C. H. Graesser, Bridgeport, Conn., assignors to Manning, Maxwell & Moore, Inc., New York, N. Y. Pressure gauge. 1,499,657; July 1.
Heise, William H. (See Schurch, Jacob, assignor.)
Heisel, John, Mount Healthy, Ohio, assignor to The Cincinnati Galvanizing Company, Cincinnati, Ohio. Power press. 1,486,746; Mar. 11.
Heisel, John, Mount Healthy, assignor to The Cincinnati Galvanizing Company, Cincinnati, Ohio. Punch press. 1,486,964; Mar. 18.
Heiser, Charles J., et al. (See Fogwell, H. H., and Heiser.)
Heisey, A. H., & Co. (See Balda, Joseph O., assignor.)
Heisey, A. H., & Company. (See Heisey, Edgar W., assignor.)
Heisey, A. H., & Company. (See Heisey, T. Clarence, assignor.)
Heisey, A. H., & Co. (See Sanford, Andrew J., assignor.)
Heisey, A. H., & Co. (See Sanford, A. J., and Townsend, assignors.)
Heisey, Edgar W., assignor to A. H. Heisey & Company, Newark, Ohio. Tumbler. Des. 64,011; Feb. 19.
Heisey, Edgar W., assignor to A. H. Heisey & Company, Newark, Ohio. Bowl. Des. 64,850; June 10.
Heisey, Edgar W., assignor to A. H. Heisey & Company, Newark, Ohio. Goblet. Des. 64,851; June 10.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Plate. Des. 63,947; Feb. 12.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Tumbler. Des. 64,183; Mar. 11.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Tumbler. Des. 66,233; Dec. 16.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Dish. Des. 66,288; Dec. 23.
Heising, Raymond A., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Radio transmission system. 1,488,006; Mar. 25.
Heising, Raymond A., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,519,615; Dec. 16.
Heising, Raymond A., Millburn, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Amplification of modulated waves. 1,494,908; May 20.
Heising, Raymond A., Millburn, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Distant control system. 1,501,711; July 15.
Heisler, Charles L., Schenectady, N. Y., assignor, by mesne assignments, to The Weldless Rolled Ring Company. Band-rolling machinery. 1,496,001; June 3.
Heist, Stuart H., Penllyn, assignor to Penn Rubber Products Corporation, Philadelphia, Pa. Method of and apparatus for covering cores. 1,481,866; Jan. 29.
Heistand, Oliver H., Baltimore, Md. Axle for railway rolling stock. 1,505,261; Aug. 19.
Heitkamp, Eugene A. (See Gallinowsky, Hugo, assignor.)
Heitler, Kurt, New York, N. Y. Pocket for shower-bath curtains. 1,500,991; July 8.
Heitmann, Peter O. (See Van Doren, W. V., and Heitmann.)
Heitz, Albert J., Vincennes, Ind. Automatic night-lamp fixture. 1,483,726; Feb. 12.
Heitz, Leonard F., Lake Mills, Wis., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Revolution indicator for churns. 1,517,064; Nov. 25.
Heitzman, Jerome G., Fort Madison, Iowa. Selective automatic electric-fan control. 1,480,906; Jan. 15.
Hejda, Joseph W., Virginia, Minn. Device for freeing points of a perforating rule from paper or any material being perforated. 1,499,457; July 1.
Hekking, Martin J., Brooklyn, N. Y. Flanged pipe or hose connection. 1,484,216; Feb. 19.
Hekrdle, Frank J., Davidson, Saskatchewan, Canada. Match box. 1,512,464; Oct. 21.
Helbig, Albin B., Berlin, Germany. Process and apparatus for production of coke at a low temperature. 1,497,333; June 10.
Helbronner, André. (See Jouve, A., and Helbronner.)
Helena Unit Hoop-Head Co. (See Willson, John O., assignor.)
Helfant, Henry, New York, N. Y. Shoe construction. 1,494,840; May 20.
Helfenstein, Alois, Vienna, Austria, assignor to Union Carbide Company, New York, N. Y. Closed electric furnace. 1,496,674; June 3.
Helfrich, George N., Glendale, N. Y., assignor to The United States Printing and Lithograph Company. Box. 1,498,375; June 17.
Helin, Milton E., and H. R. Hawkinson, Chicago, Ill. Device for holding or locking sandpaper on the rolls of floor-surfacing machines. 1,507,603; Sept. 9.
Hellan, Haakon, Bellevue, Pa. Reversing valve for furnaces. 1,499,017; June 24.
Helland, Ole, Kathryn, N. Dak. Combined steering and towing device. 1,494,909; May 20.
Hellard, Ralph C. (See Allums, Alfred C., assignor.)
Hellberg, Tyko E. (See Halme, W. T., and Hellberg.)
Hellberg, Harold, Somerville, Mass. Wax-seal press. 1,510,594; Oct. 7.
Helldov, Carl A., and G. A. G. Löfström, Malmo, Sweden. Water tap. 1,511,760; Oct. 14.
Heller, Albert L., Chicago, Ill. Display cabinet. 1,480,537; Jan. 8.
Heller-Aller Company, The. (See Ritz, Frederick, assignor.)
Heller, Benjamin, Chicago, Ill. Spray nozzle. 1,503,649; Aug. 5.
Heller Brothers Company. (See Isham, Harry S., assignor.)
Heller, David E., Wilkes-Barre, Pa. Union garment. 1,479,854; Jan. 8.
Heller-Dykes Corporation. (See Dykes, John L. G., assignor.)
Heller, Harley H., New York, N. Y., assignor to Ford Instrument Company, Inc. Production meter. 1,487,516; Mar. 18.
Heller, Harry, New York, N. Y. Presser foot. 1,501,557; July 15.
Heller, Hugo, Milwaukee, Wis. Tinsel. 1,487,565; Mar. 18.
Heller, Jesse B., Haddon Heights, N. J., assignor to Griffin Cho-Kr Company, Philadelphia, Pa. Cigarette-choking device. 1,492,564; May 6.
Heller, L., & Son, Inc. (See Heller, Samuel, assignor.)
Heller, Ray J., Lansing, Mich. Earth scraper. 1,508,322; Sept. 9.
Heller, Ray J., Lansing, Mich. Invertible earth scraper. 1,508,323; Sept. 9.
Heller, Richard D., Boise, Idaho. Screening device. 1,510,058; Sept. 30.
Heller, Samuel, assignor to L. Heller & Son, Inc., New York, N. Y. Jewelry box. Des. 63,850; Jan. 29.
Heller, Samuel, assignor to L. Heller & Son, Inc., New York, N. Y. Jewel stone or an article of similar nature. Des. 64,542; Apr. 29.
Heller, Samuel, assignor to L. Heller & Son, Inc., New York, N. Y. Jewel stone or an article of similar nature. Des. 64,543; Apr. 29.
Heller, Samuel, assignor to L. Heller & Son, Inc., New York, N. Y. Jewelry box. Des. 65,742; Oct. 7.
Helliwell, John O., Pasadena, Calif. Reflector. 1,517,362; Dec. 2.
Hellmann, Carl A., Washington, D. C. Electrical-circuit controller. 1,506,832; Sept. 2.
Hellmann, Lui F. (See Baxter, W. W., and Hellmann.)
Hellman, Richard, Long Island City, N. Y. Feed conduit. 1,516,279; Nov. 18.

Hellmers, Henry D., Las Vegas, Nev., assignor to West End Chemical Company, Oakland, Calif. Centrifugal separator. 1,512,687; Oct. 21.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Means for and method of eliminating harmonic disturbances. 1,480,722; Jan. 15.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Absorption of currents of undesirable frequencies. 1,480,723; Jan. 15.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-control system for induction motors. 1,481,317; Jan. 22.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control system for induction motors. 1,481,318; Jan. 22.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric and Manufacturing Company. Induction-motor control. 1,481,319; Jan. 22.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,483,439; Feb. 12.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Combined frequency changer and phase converter. 1,486,889; Mar. 18.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical system of distribution. 1,504,621; Aug. 12.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of ventilation. 1,504,622; Aug. 12.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric and Manufacturing Company. Protective apparatus for generators. 1,506,749; Sept. 2.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Overload protection for generators. 1,506,750; Sept. 2.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Liquid rheostat. 1,506,751; Sept. 2.
Hellmund, Rudolf E., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical system. 1,486,890; Mar. 18.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical system. 1,513,242; Oct. 28.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Balanced phase converter with power-factor correction. 1,515,200; Nov. 11.
Hellmund, Rudolf E., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,519,257; Dec. 16.
Helmond, William F., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,516,922; Nov. 25.
Helmquest, William J., assignor to California Card Manufacturing Company, San Francisco, Calif. Mounting for photographs, etc. 1,515,901; Nov. 18.
Hellstrom, Carl R., Washington, D. C. Paper-dispensing cabinet. 1,497,562; June 10.
Hellstrom, John A., Wheeling, W. Va. Change-speed transmission for lathe faceplates. 1,482,010; Jan. 29.
Hellyer, Alfred W. E., Ottawa, Ontario, Canada. Mold. 1,518,581; Dec. 9.
Helm, John J., Quantico, Va. Combination ash tray and cigarette case. 1,503,949; Aug. 5.
Helm, Max, Niederschonhausen, near Berlin, Germany. Lever bearing and making same. 1,481,286; Jan. 22.
Helm, Max, Niederschonhausen, near Berlin, Germany. Type-cylinder typewriter. 1,507,375; Sept. 2.
Helmbold, Paul A., Vohwinkel, Germany. Driving mechanism for the comb cylinders of rotary combing machines. 1,488,495; Apr. 1.
Helmer, Louis, New York, N. Y. Method of and apparatus for conditioning air. 1,501,660; July 15.
Helmholtz, Arthur W., Harrisburg, Ill. Electric lantern. Des. 65,372; Aug. 5.
Helmond, William F., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,479,468; Jan. 1.
Helmond, William F., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,479,775; Jan. 1.
Helmond, William F., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,500,190; July 8.
Helmond, William F., Hartford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,504,690; Aug. 12.
Helms, Arthur J., assignor of one-half to E. J. Vennewitz, Portland, Oreg. Adjustable grooving device. 1,487,381; Mar. 18.
Helprin, David T., New York, N. Y. Binder. 1,496,629; June 3.
Helsel, William R., Huntingdon, Pa. Vehicle spring equalizer. 1,508,324; Sept. 9.
Helser, David R., Olympia, Wash. Vehicle wheel. 1,503,046; July 29.
Heltman, Curg W., assignor to Safety Mine Car Brake Company, Indiana, Pa. Braking means. 1,505,888; Aug. 19.
Helton, Joseph S., Perry, Okla. Cookstove. 1,496,267; June 3.
Heltzel, Francis O., Warren, Ohio. Concrete form. 1,495,305; May 27.
Heltzel, Francis O., Warren, Ohio. Concrete form. 1,496,933; June 10.
Heltzel, Francis O., Warren, Ohio. Car unloader. 1,509,597; Sept. 23.
Heltzel, John N., Warren, Ohio. Mold support. 1,488,637; Apr. 1.
Heltzel, John N., Warren, Ohio. Expansion pedestal. 1,488,638; Apr. 1.
Heltzel, Joseph W., Warren, Ohio. Road tamper and strike off. 1,479,299; Jan. 1.
Helwig, John, St. Paul, Minn. Metal-pressing tool. 1,502,191; July 22.
Helwig, John, St. Paul, Minn. Wrench and manufacturing the same. 1,502,192; July 22.
Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,499,775; July 1.
Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Fan and dial pendulum scale. 1,499,776; July 1.
Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Fulcrum support. 1,504,559; Aug. 12.
Hemby, George W., Greenville, N. C. Coffin lid. 1,511,036; Oct. 7.
Hemco Electric Manufacturing Company. (See McKinley, Benjamin P., assignor.)
Hemenway, George, Fitchburg, Mass. Apparatus for positioning and grinding twist drills. 1,481,260; Jan. 22.
Hemingray Glass Company. (See Holmes, Minot K., assignor.)
Heminway & Bartlett Silk Co. (See Royce, Charles F., assignor.)
Hemleb, Martin. (See Diehl, F., and Hemleb.)
Hemleb, Martin, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electric sewing machine. 1,484,217; Feb. 19.
Hemleb, Martin, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Clutch mechanism for power-driven machines. 1,496,877; June 10.
Hemleb, Martin, Elizabeth, N. J., assignor to The Singer Manufacturing Company. Motor controller. 1,507,734; Sept. 9.
Hemleb, Martin, assignor, by mesne assignments, to The Singer Manufacturing Company, Elizabeth, N. J. Motor support. 1,520,949; Dec. 30.
Hemmerly, Franklin J., East Renovo, Pa. Combination tool. 1,490,775; Apr. 15.
Hemming, Frederick O., North Haven, Conn. Cutlery-polishing machine. 1,495,738; May 27.
Hempel, Peter, Hastings, Nebr. Kiln. 1,485,920; Mar. 4.
Hemphill Company. (See Bosworth, George P., assignor.)
Hemphill Company. (See Houck, William A., assignor.)
Hemphill Company. (See Jones, Frank E., assignor.)
Hemphill Company. (See Lawson, J., and Quint, assignors.)
Hemphill Company. (See Scott, Rufus W., assignor.)
Hemphill Company. (See Taft, Sydney E., assignor.)
Hemphill Company. (See Wilcomb, J. Frank, assignor.)
Hemphill, Edward A., Jersey City, N. J. Mechanism for index-marking cards or sheets. 1,489,638; Apr. 8.
Hemphill, Robert H. (See Lindsay, R. F., and Hemphill.)
Henault, Nellie O., Butte, Mont. Milliner's shears. 1,511,964; Oct. 14.
Henby, W. H., et al. (See Force, John L., assignor.)
Hench, Joseph F., Waterbury, Conn. Self-ejecting fastener. 1,505,023; Aug. 12.
Hench, La Verne W., East Orange, N. J. Valve. 1,497,275; June 10.
Hench, La Verne W., East Orange, N. J., assignor to International Oxygen Company. Valve. 1,494,910; May 20.
Hendee, Lem E., assignor to Line Material Company, South Milwaukee, Wis. Fuse. 1,496,878; June 10.
Hendershot, Joseph C., Paterson, N. J. Implement for removing paint, etc. 1,492,130; Apr. 29.
Henderson, Albert, assignor to Henderson Corporation, Pittsburgh, Pa. Concrete building construction. 1,508,325; Sept. 9.
Henderson, Albert E., Toronto, Ontario, Canada. Tube for pneumatic tires. 1,485,265; Feb. 26.
Henderson, Albert E., Toronto, Ontario, Canada. Means for and method of manufacturing tourniquets. 1,489,526; Apr. 8.
Henderson, Albert E., Toronto, Ontario, Canada. Tire tube. 1,493,672; May 13.
Henderson, Albert E. L., Charlotte, N. C. Radiator-tube joint. 1,500,560; July 8.
Henderson, Arch E., Fort Smith, Ark. Knife for trimming linoleum. 1,521,533; Dec. 30.
Henderson, Carl, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Sheet-separator blower. 1,488,673; Apr. 1.
Henderson, Carl, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Printing-press register means. 1,493,200; May 6.

Henderson, Carl, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Sheet-separating means. 1,498,965; June 24.
Henderson, Carl, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Method of and means for swelling a pile. 1,498,966; June 24.
Henderson, Clara M., Yarmouth, Iowa. Automobile chain fastener. 1,508,517; Sept. 16.
Henderson Corporation. (See Henderson, Albert, assignor.)
Henderson, Dee B. (See Wilson, T. W., and Henderson.)
Henderson, Duncan S., and W. F. Hester, McColl, S. C. Device for sweeping floors. 1,494,241; May 13.
Henderson, Edmund, Tampico, Mexico. Pipe joint. 1,519,404; Dec. 16.
Henderson, Edwin T., Broken Hill, New South Wales, Australia. Treating oxidized sulphide ores. 1,513,812; Nov. 4.
Henderson, Frank. (See Llano, Archibald, assignor.)
Henderson, Harry L., Centerville, Iowa. Tobacco machine. 1,519,306; Dec. 16.
Henderson, Henri H., Stockton, Calif. Air-lift and air-driven rotary pump. 1,510,990; Oct. 7.
Henderson, Henry B., Argyle, Ga. Track construction. 1,492,458; Apr. 29.
Henderson, Herbert. (See Prichard, G. L., and Henderson.)
Henderson, James A. (See Wilson, Joseph J., assignor.)
Henderson, James B., Lee, England. Gyroscopic compass. 1,496,087; June 3.
Henderson, James B., Lee England. Gyroscopic compass. 1,497,660; June 10.
Henderson, James B., Lee, England. Gyrocompass. 1,518,740; Dec. 9.
Henderson, James P., Rochelle, Ill. Thrashing-machine grate. 1,511,832; Oct. 14.
Henderson, John C., New York, N. Y., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Method and apparatus for drawing sheet glass. 1,521,294; Dec. 30.
Henderson, John R., Hamlet, N. C. Portable wardrobe. 1,512,334; Oct. 21.
Henderson, John W., Tunica, Miss. Truck. 1,499,530; July 1.
Henderson, Nelson H., Syracuse, N. Y. Multiple fan. 1,511,517; Oct. 14.
Henderson, Paul S., Denver, Colo. Display rack. Des. 63,786; Jan. 15.
Henderson, Robert H., East Orange, N. J. Floor-joist-boring machine. 1,517,987; Dec. 2.
Henderson, Robert S., Alma Center, Wis. Calculating machine. 1,491,800; Apr. 29.
Henderson, William D. (See Frimmel, W., and Henderson.)
Henderson, William F., Pittsburgh, Pa., assignor to E. O. Freund, Chicago, Ill. Stuffer horn. 1,518,511; Dec. 9.
Henderson, William W., Mineral Wells, Tex. Towline. 1,489,321; Apr. 8.
Hendley, Alma V., Kansas City, Mo. Statuette. Des. 63,948; Feb. 12.
Hendrich, August, Martinsville, Ind. Thermos shipping container for bottled milk and the like. 1,495,739; May 27.
Hendrichsen, Christ, jr., Wilmette, and E. A. Luney, Evanston, Ill. Gas regulator. 1,482,895; Feb. 5.
Hendrick, Frank C., et al. (See Kline, Harry L., assignor.)
Hendricks, Allan B., jr., Pittsfield, Mass., assignor to General Electric Company. Stationary induction apparatus. 1,481,904; Jan. 29.
Hendricks, Allan B., jr., Pittsfield, Mass., assignor to General Electric Company. High-voltage bushing. 1,488,919; Apr. 1.
Hendricks, Allan B, jr., Pittsfield, Mass., assignor to General Electric Company. Flow indicator. 1,490,901; Apr. 15.
Hendricks, Augustin, Grand Rapids, Mich. Motor-vehicle wheel construction. 1,500,387; July 8.
Hendricks, David M., Newton, Iowa. Automatic control for elevator gates. 1,486,891; Mar. 18.
Hendricks, Ira W. (See Kramer, William J., assignor.)
Hendricks, Thomas A., Lexington, Ky. Road light for automobiles. 1,485,503; Mar. 4.
Hendricks, Walter L., Aurora, Ill. Power-transmitting mechanism for motor vehicles. 1,491,263; Apr. 22.
Hendricks, Walter L., Aurora, Ill. Driving mechanism for motor vehicles. 1,491,264; Apr. 22.
Hendrickson, Charles J., and V. F. Miller, assignors to Western Electric Company, Incorporated. Automatic telephone switch. 1,517,425; Dec. 2.
Hendrickson, Eli, Seattle, Wash. Tool construction. 1,503,047; July 29.
Hendrickson, Elwood D., Seattle, Wash. Poultry-spraying apparatus. 1,505,641; Aug. 19.
Hendrickson, Frank R., Kinta, Okla. Dispensing and measuring cabinet. 1,488,342; Mar. 25.
Hendrickson, Ira E. (See Brown, P., and Hendrickson.)
Hendrickson, Ira E., Springfield, Mass., assignor to Wico Electric Co. Magneto. 1,490,171; Apr. 15.
Hendrickson, John C., Brooklyn, N. Y. Typewriter platen. 1,495,847; May 27.
Hendrickson, John F., Atlantic, Mass. Clamp nut and jack. 1,496,630; June 3.
Hendrickson, Oliver B., Boynton, assignor of one-half to J. McLemore, Haskell, Okla. Ice tongs. 1,480,820; Jan. 15.
Hendrickson, Richard M., Havre, Mont. Form. 1,487,239; Mar. 18.
Hendrickson, Walter H., assignor to A. C. Clark & Company, Chicago, Ill. Altitude oxygen apparatus. 1,512,022; Oct. 21.
Hendrix, Cecil A., Flora, Ind. Electrical scoreboard. 1,483,806; Feb. 12.
Hendrix, John D., Seattle, Wash., assignor to O. Z. Perry, Los Angeles, Calif. Direction-signal lamp for automobiles. 1,508,368; Sept. 9.
Hendry, William F., Ossining, assignor to Manhattan Electrical Supply Company, Incorporated, New York, N. Y. Flash light. Des. 65,913; Nov. 4.
Henemier, Robert H., and A. Pensovecchio, New York, N. Y. Pressure-gauge valve device. 1,497,441; June 10.
Henerey, Edward P., Cope, S. C. Radius-rod repair socket. 1,490,667; Apr. 15.
Hengst, August C., San Antonio, Tex. Cottonseed separator. 1,489,939; Apr. 8.
Henichek, Thomas, jr. (See Palsha, Andrew, assignor.)
Henkels, Albert, Langerfeld, near Barmen, Germany. Coding and decoding machine. 1,515,680. Nov. 18.
Henkels, Max. (See Bente, E., and Stuhlmann, assignors.)
Henkels, Max. (See Buscher, Hermann, assignor.)
Henker, Otto, assignor to the Firm of Carl Zeiss, Jena, Germany. Apparatus for measuring the refractive value of the principal point of the eye. 1,495,481; May 27.
Henker, Willy, Neukolln, near Berlin, Germany. Manufacturing cast articles. 1,506,060; Aug. 26.
Henker, Willy, Berlin, Germany, assignor to Art Industries, Inc., Molding hollow objects. 1,506,061; Aug. 26.
Henker, Willy, Berlin, Germany, assignor to Art Industries, Inc. Molding hollow objects. 1,506,062; Aug. 26.
Henley, Clara A., Waterloo, Iowa. Tension ring. 1,500,616; July 8.
Hennah, Harold S., London, England. Means for securing sanitary towels to belts or supports. 1,485,266; Feb. 26.
Hennegan, James T., Cincinnati, Ohio. Flowerpot cover. 1,520,647; Dec. 23.
Hennegan, Paul M., Cincinnati, Ohio. Finishing panels for radio sets. 1,521,096; Dec. 30.
Hennessy, Daniel E., Milwaukee, Wis. Vulcanizing apparatus. 1,510,276; Sept. 30.
Hennessy, Daniel E., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Vulcanizing apparatus. 1,517,560; Dec. 2.
Hennessy, Francis W., Providence, R. I. Clothes-holding device. 1,493,264; May 6.
Hennessy, James J., New York, N. Y. Lubricator. 1,514,855; Nov. 11.
Hennessy, Richard M., Wayland, Mo. Trap nest. 1,489,212; Apr. 1.
Hennessy, Stephen T., St. Louis, Mo. Wooden last. 1,519,201; Dec. 16.
Hennigh, Henry K., Henry County, Ind. Safety device for vehicle drivers. 1,504,344; Aug. 12.
Hennigh, Henry K., Newcastle, Ind. Advertising device. 1,511,965; Oct. 14.
Henning, August H., and O. E. Quast, Milwaukee, Wis. Broom and making same. 1,487,382; Mar. 18.
Henning, Bertel O., Chicago, Ill. Deoxidizing and cleaning metals and alloys. 1,513,989; Nov. 4.
Henning, Clarence I. B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Priming mixture for propellent explosives. 1,503,530; Aug. 5.
Henninger, Ludwig, assignor to Badische Maschinenfabrik & Eisengiesserei vorm. G. Sebold and Sebold & Neff, Durlach, Germany. Match-box-filling machine. 1,499,614; July 1.
Henninger, Philip E., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Armature-banding machine. 1,519,307; Dec. 16.
Hennings, Emil, Chicago, Ill. Box stitcher. 1,480,682; Jan. 15.
Hennings, Ivar, South Bend, Ind. Fishing lure. 1,497,019; June 10.
Hennings, Ivar, South Bend, Ind. Fishing lure. 1,518,199; Dec. 9.
Henningsen, Earle S. (See Reist, H. G., and Henningsen.)
Henrich, Karl, Bad-Nauheim, Germany. Device for the treatment of women's abdominal complaints. 1,515,043; Nov. 11.
Henrici, Fritz W. A., assignor to Henrici Laundry Machinery Company, Boston, Mass. Reversing mechanism. 1,503,447; July 29.
Henrici Laundry Machinery Company. (See Henrici, Fritz W. A., assignor.)
Henricks, Arthur G., assignor to Pawling & Harnischfeger Company, Milwaukee, Wis. Contact finger. 1,514,904; Nov. 11.
Henrie, George M., St. Louis, Mo. Ironing board. 1,486,018; Mar. 4.
Henrikson, Frank W., Mulberry, Kans. Link coupler. 1,507,177; Sept. 2.

Henriksson, Herbert A., Providence, R. I. Column guide. 1,483,176; Feb. 12.
Henriksson, Emil W., assignor to J. H. Nordqvist, Helsingfors, Finland. Safety lock. 1,514,318; Nov. 4.
Henriot, Gabriel, Monaco, Monaco. Tie holder. 1,498,912; June 24.
Henriques, Chapman D., Larchmont, N. Y. Can-closure construction. 1,490,007; Apr. 8.
Henrisch, Wilhelm, Godesberg, Germany. Safety fountain pen. 1,505,262; Aug. 19.
Henro, Arthur, Brussels, Belgium. Apparatus for the automatic manufacture of tiles with incrusted designs. 1,521,097; Dec. 30.
Henry, Augustus M., Brooklyn, N. Y. Rotary casting. 1,501,337; July 15.
Henry, Augustus M., Brooklyn, N. Y. Rotary casting. 1,501,338; July 15.
Henry, Beulah L., assignor to Henry Umbrella & Parasol Co., Inc., New York, N. Y. Parasol. 1,492,725; May 6.
Henry, Charles M., Minneapolis, Minn. Coat-sleeve holder. 1,497,906; June 17.
Henry, Charles T., et al. (See Gould, Edwin J., assignor.)
Henry, Ferdinand G., Philadelphia, Pa., assignor, by mesne assignments, to Walden Knife Company, Walden, N. Y. Machine for polishing razor blades. 1,512,688; Oct. 21.
Henry, Ferdinand G., New York, assignor, by mesne assignments, to Walden Knife Company, Walden, N. Y. Machine for operating on blades. 1,512,889; Oct. 21.
Henry, Ferdinand G., New York, N. Y., assignor, by mesne assignments, to Walden Knife Company, Walden, N. Y. Stropping machine. 1,515,737; Nov. 18.
Henry, Frank, Los Angeles, Calif. Monolithic floor. 1,505,642; Aug. 19.
Henry, Fred J., Detroit, Mich. Washing machine. 1,492,726; May 6.
Henry, Frederick J., Taunton, Mass. Method of and machine for making rug strips. 1,505,143; Aug. 19.
Henry, George J., et al. (See Fredrick, Hugo E., assignor.)
Henry, George J., assignor to W. H. Avery, San Francisco, Calif. Ball-lock release and spring-actuating mechanism. 1,510,445; Sept. 30.
Henry, George W., Brooklyn, N. Y. Device for developing photographic films. 1,496,631; June 3.
Henry, Gerald J. (See Jordan, T. E., and Henry.)
Henry, James. (See Wait, Thaddeus S., assignor.)
Henry, James H., Baltimore, Md. Opera-glass support. 1,480,821; Jan. 15.
Henry, James W., Gooding, Idaho. Agricultural machine. 1,514,045; Nov. 4.
Henry, John B., Aspinwall, Pa. Opening or separating machine. 1,520,864; Dec. 30.
Henry, John L., Dallas, Tex. Walking toy. 1,514,966; Nov. 11.
Henry, Joseph T., et al. (See Gould, Edwin J., assignor.)
Henry, Kenneth M., assignor to Illinois-Pacific Glass Company, San Francisco, Calif. Pan conveyer for furnaces. 1,507,832; Sept. 9.
Henry, Lloyd A., Helena, Mont. Egg tester. 1,493,538; May 13.
Henry, Louise B., Meadow, Nebr. Combination chair and baby crib. 1,500,318; July 8.
Henry, Nelson B., Atlanta, Ga., assignor to The Murray Company, Dallas, Tex. Cotton cleaner. 1,479,503; Jan. 1.
Henry, Nelson B., Atlanta, Ga., assignor to The Murray Company, Dallas, Tex. Apparatus for expressing oil from cotton and similar seed meats. 1,481,838; Jan. 29.
Henry, Nelson B., Atlanta, Ga., assignor to The Murray Company, Dallas, Tex. Forming and wrapping oil-seed cakes. 1,504,450; Aug. 12.
Henry, Philip J., assignor to The Van Voorhies-Phinney Co., Sacramento, Calif. Rigging ring. 1,509,428; Sept. 23.
Henry, Raymond. (See Mansfield, W. M., and Henry.)
Henry, René A., Liege, Belgium. Apparatus for washing minerals and other substances. 1,505,024; Aug. 12.
Henry Umbrella & Parasol Co. (See Henry, Beulah L., assignor.)
Henry, William, Rockford, Ill. Carryall for motor vehicles. 1,489,527; Apr. 8.
Henry & Wright Mfg. Co. (See Bowers, C. L., and Boone, assignors.)
Hensen, Emil, Coraopolis, Pa. Cargo box for barges. 1,507,284; Sept. 2.
Henshaw, Frederick W., San Francisco, Calif. Game counter. 1,511,335; Oct. 14.
Hensley, Jesse R., and C. C. Lacy, San Francisco, Calif. Typewriter-securing device. 1,508,326; Sept. 9.
Hensley, Sarah O., Knoxville, Tenn. Portable odorless kitchenette. 1,493,434; May 6.
Hensley, William M., Vicco, Va. Elevator safety device. 1,509,755; Sept. 23.
Henson, Claude L., and G. E. Green, Greer, S. C. Loom protector-rod mounting. 1,497,143; June 10.
Henson, Ernest N., assignor of one half to C. L. Rushing, Memphis, Tex. Spare-tire holder. 1,518,923; Dec. 9.
Henson, James A., et al. (See Smith, Louie F., assignor.)
Henter, Leo A., assignor to Nu Comb Manufacturing Company, Hot Springs, Mont. Comb. 1,499,577; July 1.
Henton, H. Benne, Philadelphia, Pa. Mouthpiece for musical instruments. 1,487,566; Mar. 18.
Hentschel, Rudolf, Brieg, Germany. Strength-testing device. 1,505,344; Aug. 19.
Hentschel, Walter, assignor to Sächsische Maschinenfabrik vorm. Rich. Hartmann, Aktiengesellschaft, Chemnitz, Germany. Spinning device. 1,486,520; Mar. 11.
Hentschke, Paul, New York, N. Y. Internal-combustion engine. 1,510,620; Oct. 7.
Hentzell, Alfred A., Littleton, Colo., assignor to Ingersoll-Rand Company, Jersey City, N. J. Die for drill-sharpening machines. 1,487,160; Mar. 18.
Henzi, Albert A., Chicago, Ill., assignor to Goss Printing Press Company. Stereotype-plate-casting machine. 1,509,078; Sept. 16.
Henzi, Albert A., Chicago, Ill., assignor to Goss Printing Press Company. Stereotype-plate mechanism. 1,514,765; Nov. 11.
Henzi, Albert A., Chicago, Ill., assignor to Goss Printing Press Company. Stereotype-plate mechanism. 1,514,766; Nov. 11.
Hepburn, George G., Chorlton-cum-Hardy, England. Water filtering and softening apparatus. 1,483,858; Feb. 12.
Hepler, Irvin F. (See Davis, R. P. M., and Hepler.)
Heppe, Florence J., Philadelphia, Pa. Musical instrument. 1,502,565; July 22.
Hepperlen, John A., East Orange, N. J., assignor to General Electric Company. Apparatus for and system of motor control. 1,501,661; July 15.
Heppes, George P., et al. (See Cumfer, H., and McFarland, assignors.)
Heppes, Otto A., La Grange, Ill., assignor to The Flintkote Company, Boston, Mass. Laminated sheet material and preventing slippage between the laminations. 1,493,447; May 6.
Heppes, Otto A., Chicago, Ill., assignor to The Richardson Company, Lockland, Ohio. Pipe flashing for roofs. 1,511,884; Oct. 14.
Heptner, Leopold F., Johnstown, Pa. Rail clamp. 1,505,345; Aug. 19.
Hera, Robert A., Connersville, Ind. Stop and check valve. 1,499,578; July 1.
Herbert, Edward G., Levenshulme, Manchester, England. Apparatus for sharpening saws. 1,490,668; Apr. 15.
Herbert, Edwin B. (See Smith, G. Z., and Herbert.)
Herbert, Fred S., and H. J. Mooney, Colorado Springs, Colo. Lift for two-wheeled trailer vehicles. 1,505,144; Aug. 19.
Herbert & Herbert, Inc. (See Sutherst, Walter F., assignor.)
Herbert, John S., Los Angeles, Calif. Washing machine. 1,492,033; Apr. 29.
Herbert, John W., and J. A. Andrews, Biddeford, Me. Picker-stick check. 1,498,795; June 24.
Herbert, Michael E., Chicago, Ill. Sectional boiler. 1,486,089; Mar. 4.
Herbert, Pitt H., Southbridge, Mass., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Spectacle temple. 1,488,496; Apr. 1.
Herbert, Robert P., Rochester, N. Y. Signaling system. 1,500,191; July 8.
Herbert, Sigmund, New York, N. Y. Holder for vases or similar articles. Des. 66,007; Nov. 18.
Herbig, Elwood H., assignor to Dayton-Wright Company, Dayton, Ohio. Tail skid. 1,501,601; July 15.
Herbine, Effinger G., assignor to The Nolde and Horst Company, Reading, Pa. Packaging paper. Des. 65,968; Nov. 11.
Herbst, Elmer A., Sturgeon Bay, Wis. Ironing table. 1,492,459; Apr. 29.
Herbst, Isaac M., Pittsburgh, assignor to Roessing Manufacturing Company, Sharpsburg, Pa. Flanged pipe and making the same. 1,498,627; June 24.
Herbst, William B., Pittsburgh, Pa. Terminal service box. 1,496,632; June 3.
Herbster, Daniel H., and D. E. Stair, assignors to The Godfrey Conveyor Company, Elkhart, Ind. Clutch. 1,490,563; Apr. 15.
Herby, Frederick C., Jamestown, N. Y. Wrench. 1,498,656; June 24.
Hercules Metal Mfg. Co. (See Knox, Charles A., assignor.)
Hercules Powder Company. (See Klinger, Harry W., assignor.)
Hercules Powder Company. (See Shapleigh, James H., assignor.)
Hercules Powder Company. (See Sherwood, C. M., and Cole, assignors.)
Hercules Powder Company. (See Symmes, Ernest M., assignor.)
Herden, Wilhelm, Berlin, Germany. Machine for spinning dished articles of sheet metal. 1,510,400; Sept. 30.
Herdle, Frederick J., Chicago, Ill. Exhaust muffler for motor cars. 1,479,714; Jan. 1.
Herdman, William J., Toronto, Ontario, Canada. Duplex repeater. 1,503,650; Aug. 5.
Herfort, Frank X., Bergenfield, N. J. Weather vane. Des. 65,476; Aug. 26.
Hering, Franz J., Zurich, Switzerland. Method and means for making lantern slides. 1,497,851; June 17.
Hering, Leslie F., Launceston, Tasmania. Appliance for clamps or cramps and the like. 1,482,989; Feb. 5.

Heringer, William, Dogden, N. Dak. Window-sash stop and lock. 1,500,130; July 8.
Herkenrath, Francisco, Santiago, Chile. Grate bar to burn pulverized coal. 1,481,366; Jan. 22.
Herks, Jefferson, Detroit, Mich. Cigar holder. 1,485,267; Feb. 26.
Herliby, Daniel, Chicago, Ill. Garbage burner 1,518,200; Dec. 9.
Herlitz, Hans, Gothenburg, Sweden. Calculating machine. 1,502,952; July 29.
Herm, Charles F., Pelham, N. Y. Film-reel device. 1,505,389; Aug. 19.
Herman Behr & Co. (See Crupi, Frank J., assignor.)
Herman, Edgar, Fairfield, Iowa. Animal hopple. 1,480,443; Jan. 8.
Herman, Ernest E., Reading, and L. V. Riley, Maidenhead, England, assignors to The Dental Manufacturing Company Limited, Alston House, London, England. Vaporizer. 1,510,221; Sept. 30.
Herman, John, Los Angeles, Calif. Screening ball mill. 1,516,467; Nov. 18.
Herman, John E. (See Bornhauser, O. E., and Herman.)
Herman, John H., Melbourne, Australia. Expansion percussion bit for drilling or boring operations. 1,510,222; Sept. 30.
Herman, Joseph, New York, N. Y., assignor to America Telephone and Telegraph Company. Telegraph system. 1,519,202; Dec. 16.
Herman, Joseph F. (See Thomas, Elisha G., assignor.)
Herman, Joseph L., Peoria, Ill. Apparatus for heat-treating metal-coated materials. 1,495,175; May 27.
Herman Pneumatic Machine Company. (See Ringle, Robert F., assignor.)
Hermance, J. Henry, Hot Springs, Ark. Time-controlled mechanism. 1,490,511; Apr. 15.
Hermani, Henry, assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Box-hinging machine. 1,500,617; July 8.
Hermann, Albert, Madison, Wis., and C. A. Menzel, Chicago, Ill., dedicated, by mesne assignments, to the People of the United States of America. Hygrometer. 1,484,129; Feb. 19.
Hermann, Charles, Binghamton, N. Y. Radio coupler construction. 1,511,127; Oct. 7.
Hermann, Louie J., Sigourney, Iowa. Crank holder. 1,519,964; Dec. 16.
Hermann, Max P., Philadelphia, Pa. Pocketknife. 1,512,689; Oct. 21.
Hermann, Otto. (See Heym, Ernest R., assignor.)
Hermann, Otto, Springfield, Mass., assignor to Reliable Combination Lock Corporation, Washington, D. C. Combination lock for automobiles. 1,496,846; June 10.
Hermundson, Albert, Nelson, Wis. Fruit-picking device. 1,508,972; Sept. 16.
Hernández, P., Hernán, Maracaibo, Venezuela. Protecting covering for drinking vessels. 1,515,480; Nov. 11.
Hernandez, Pascual, Camaguey, Cuba. Sugar-refining device. 1,515,481; Nov. 11.
Herndon, John G., Marshall, Mo. Wire stretcher. 1,497,237; June 10.
Herndon, O. K. (See West, Jack H., assignor.)
Herndon, Rosalie M., Fredericksburg, Va. Stove cloth. 1,519,203; Dec. 16.
Herndon, William O., Haywood, Tenn. Backband buckle. 1,515,482; Nov. 11.
Hernu, Henri, Meudon, France. Internal-combustion engine. 1,500,319; July 8.
Herod, Charles H., assignor to Brantford Computing Scales, Limited, Brantford, Ontario, Canada. Checklink mechanism for weighing scales. 1,491,041; Apr. 22.
Herod, Leo E., East Chicago, Ind. Oil burner. 1,479,538; Jan. 1.
Herold, Andrew B., Cleveland, Ohio. Distributing rolls. 1,497,785; June 17.
Herold, Harry G., Hasbrouck Heights, N. J., and E. B. Meyrowitz, assignors to E. B. Meyrowitz, Inc., New York, N. Y. Trial frame. 1,481,007; Jan. 15.
Herold, Walter F., Newark, N. J., assignor to The Bassick Company, Bridgeport, Conn. Caster. 1,508,880; Sept. 16.
Heron, Arthur S. (See Pratt, W., and Heron.)
Heron, John, New York, N. Y. Warecraft. 1,507,961; Sept. 9.
Heroy, Walter W., Bloomfield, N. J. Silencing fluid in conduits. Re15,956; Dec. 2.
Herr, Abraham L. (See Brezovitz, A., and Herr.)
Herr, Henry A., Chicago, Ill. Preparing printing plates. 1,481,367; Jan. 22.
Herr, Herbert T., Merion, Pa., assignor to Westinghouse Electric & Manufacturing Co. Locomotive. 1,480,392; Jan. 8.
Herr, Herbert T., Merion, Pa., assignor to Westinghouse Electric and Manufacturing Company. Radial-flow turbine. 1,488,117; Mar. 25.
Herr, Herbert T., Merion, Pa., assignor to Westinghouse Electric and Manufacturing Company. Emergency thrust balancing means. 1,498,096; June 17.
Herr, Herbert T., Philadelphia, Pa., assignor to Westinghouse Electric and Manufacturing Company. Nozzle block. 1,510,144; Sept. 30.
Herr, John, Philadelphia, Pa. Scrubbing machine. 1,519,616; Dec. 16.
Herr, John, Philadelphia, Pa. Scrubbing machine. 1,519,617; Dec. 16.
Herr, John L., East Earl, Pa. Garden peg. 1,498,628; June 24.
Herr, Park A., Hillside, N. J., assignor to The Singer Manufacturing Company. Bobbin-winding machine. 1,499,925; July 1.
Herr, Park A., Hillside, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Power transmitter. 1,514,083; Nov. 4.
Herrell, Claude C., Vona, assignor of one-fourth to C. H. Davis and one-fourth to W. O. Davis, Kiowa, Colo. Antifreeze vent for pumps. 1,480,068; Jan. 8.
Herrick, Charles. (See Bash, Charles, assignor.)
Herrick, Gerardus P., New York, N. Y. Tool for applying and tensioning wire about glass or lenses. 1,510,674; Oct. 7.
Herrick, Robert F., jr., Westwood, assignor to Saco-Lowell Shops, Boston, Mass. Spinning frame. 1,485,921; Mar. 4.
Herrick, Rodney L., assignor to Grand Rapids Show Case Company, Grand Rapids, Mich. Showcase construction. 1,482,188; Jan. 29.
Herrick, Una B., Bozeman, Mont. Brassière. 1,502,000; July 22.
Herring, Frank D., assignor of one-half to J. W. Herring, Cuero, Tex. Thread cutter. 1,499,823; July 1.
Herring, John W. (See Herring, Frank D., assignor.)
Herring, Robert Q., and A. M. Gray, Baltimore, Md., assignors to Maryland Biscuit Company. Display rack. 1,486,159; Mar. 11.
Herrington, Mabelle M., Mount Vernon, N. Y. Doll. Des. 64,454; Apr. 15.
Herrman, Paul E., New York, N. Y. Apparatus for hair waving. 1,499,367; July 1.
Herrmann, Charles, Brooklyn, assignor to Chas. Cory & Son, Incorporated, New York, N. Y. Annunciator drop. 1,521,534; Dec. 30.
Herrmann, Isaac, Elyria, Ohio. Watchman's time-recording mechanism. 1,499,301; June 24.
Herrmann, Karl L., Detroit, Mich., assignor to Studebaker Corporation. Hobbing machine. Re15,912; Sept. 9.
Herrmann, Otto, Erfurt, assignor to J. A. John Aktien-Gesellschaft, Erfurt-Ilversgehofen, Germany. Washing machine. 1,485,354; Feb. 26.
Herrmann, Otto A., Waterbury, Conn. Sewage-treating apparatus. 1,510,223; Sept. 30.
Herrmann, Paul W., and J. B. Burnett, Ferguson, Mo. Watchmaker's balance-wheel-truing tool. 1,494,356; May 20.
Herrmann, Raymond R., St. Paul, Minn, assignor to Western Electric Company, Incorporated, New York, N. Y. Transmitting device. 1,486,892; Mar. 18.
Herrmann, Richard, Berlin, Germany, assignor, by mesne assignments, to American Cellone Company Incorporated, New York, N. Y. Production of pressed masses, molded articles, and the like from compounds of cellulose with an organic substance. 1,510,779; Oct. 7.
Herrmann, Walther J., Cincinnati, Ohio. Eyeglasses. 1,513,503; Oct. 28.
Herrmann, Willy O., and H. Deutsch, assignors to Consortium für Elektrochemische Industrie G. m. b. H., Munich, Bavaria, Germany. Improvement of aldehyde resins. 1,489,213; Apr. 1.
Herro, Moses A., Oconomowoc, Wis. Expansion reamer. 1,485,610; Mar. 4.
Herrold, Wallace N., Richmond Hill, assignor to J. O. Fowler, trustee, New York, N. Y. Luggage carrier. 1,510,478; Oct. 7.
Herron, James C., assignor to Reflector & Illuminating Co., Chicago, Ill. Adjustable support for electric appliances. 1,509,068; Sept. 16.
Herron, Ollie L., Chicago, Ill. Vehicle top. 1,505,955; Aug. 26.
Herrstrum, Ernest H., Moline, Ill. Dividers and calipers. 1,512,690; Oct. 21.
Herschede Hall Clock Company, The. (See Eberhardt, Walter, assignor.)
Herschler, Albert D., Canton, Ohio. Nut lock. 1,519,836; Dec. 16.
Hershberger, David C., Turtle Creek, Pa., assignor to Westinghouse Electric & Manufacturing Company. Ventilating railway motors. 1,508,225; Sept. 9.
Hershberger, John V. (See Hanly, George M., assignor.)
Hershey, Irving, Denver, Colo. Automatic film-shifting device for cameras. 1,487,741; Mar. 25.
Hershey, William C., and R. J. Hanchette, McAllester, Okla. Headlight-switch-operating device for motor vehicles. 1,502,193; July 22.
Hershiser, Orel L., Kenmore, N. Y. Cage for transporting and introducing bees. 1,482,468; Feb. 5.
Herskovitz, Max, assignor to Peerless Light Company, Chicago, Ill. Electric-light cluster socket. 1,495,691; May 27.
Herskovitz, Max, assignor to Peerless Light Company, Chicago, Ill. Electric candle-socket structure. 1,506,063; Aug. 26.
Herskovitz, Max, assignor to Peerless Light Company, Chicago, Ill. Electric-socket-supporting structure. 1,513,393; Oct. 28.

Herskovitz, Max, deceased, Chicago, Ill.; W. Herskovitz and C. Weinfeld, executors. Electric-lighting fixture. 1,517,626; Dec. 2.
Herskovitz, William, et al., executors. (See Herskovitz, Max.)
Herskowitz, Israel. (See Rosenhaft, I., and Herskowitz.)
Hertel, Carl, Hermsdorf, near Berlin, Germany, assignor to C. F. Schmid, New Rochelle, N. Y. Optical instrument for spying purposes. 1,499,018; June 24.
Hertenbein, Léon. (See du Boistesselin, H., Tabb, and Hertenbein.)
Herthel, Arthur C., St. Louis, Mo. Cigar moistener. 1,500,704; July 8.
Hertler, Julius. (See Clark, Edward A., assignor.)
Hertz, Gustav L., assignor to Naamlooze Vennootschap Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Separating gases from a mixture thereof. 1,486,521; Mar. 11.
Hertz, Gustav L., assignor to Naamlooze Vennootschap Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Apparatus for separating gases from a mixture thereof. 1,498,097; June 17.
Hertz, Michael, Newark, N. J. Automatic circuit breaker. 1,514,383; Nov. 4.
Hertz, Walter, Cologne-on-the-Rhine, Germany. Bathing dress. 1,489,124; Apr. 1.
Hertzler, Franklin H., Lancaster, Pa. Pump. 1,496,633; June 3.
Hertzler, Israel Z. Belleville, Pa. Apple-grating machine. 1,517,988; Dec. 2.
Hervey, Ben E., Wilmington, Calif. Toy vehicle. 1,510,888; Oct. 7.
Hervey, Chilian L., trustee. (See Joubert, Lawrence, assignor.)
Herz, Alexander. (See Conti, Eugene, assignor.)
Herz, Alfred. (See Schweitzer, E. O., and Herz.)
Herz, Alfred, Chicago, Ill., assignor to General Electric Company. Relay and the like. 1,479,663; Jan. 1.
Herz, George C. (See Burns, W. G., and Herz.)
Herz, Richard, Frankfort-on-the-Main, and J. Müller, Hanau, Germany. Vat dyes of the thioindigo series and making same. 1,498,913; June 24.
Herz, Richard, Frankfort-on-the-Main, and N. Steiger, Fechensheim, near Frankfort-on-the-Main, Germany, assignors to Leopold Cassella & Co. Gesellschaft mit beschränkter Haftung. Dyestuffs containing sulphur and making same. 1,497,720; June 17.
Herzberg, Wilhelm, Berlin-Wilmersdorf, and O. Scharfenberg, Berlin-Schoneberg, assignors to Actien Gesellschaft für Anilin Fabrikation, Berlin, Germany. New dye for wool of the safranine series. 1,518,847; Dec. 9.
Herzog, C. J., et al. (See Loughridge, Howard R., assignor.)
Herzog, L. W., et al. (See Loughridge, Howard R., assignor.)
Herzog, Robert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Lorensweg, Berlin-Tempelhof, Germany. Means for producing electric oscillations by an electric arc. 1,503,324; July 29.
Hescock, Ethan N., Westfield, N. J., assignor to New Jersey Foundry and Machine Company. Portable elevator. 1,482,302; Jan. 29.
Hescock, Ethan N., Westfield, N. J., assignor to New Jersey Foundry and Machine Company. Portable elevator. 1,482,924; Feb. 5.
Hescock, Ethan N., Westfield, N. J., assignor to New Jersey Foundry and Machine Company. Motor brake for electric hoists. 1,506,341; Aug. 26.
Heselschwerdt, Samuel, Grass Lake, Mich. Gate. 1,494,911; May 20.
Heslewood, William R., and H. F. Mocine, assignors to M. & H. Piston Ring Co., Oakland, Calif. Piston ring. 1,500,705; July 8.
Heslin, John J. (See Bell, T. H., Heslin, and Delaney.)
Hess-Bright Manufacturing Company, The. (See Brunner, Harold E., assignor.)
Hess-Bright Manufacturing Company, The. (See Runge, Robert F., assignor.)
Hess, Christopher A., Erie, Pa. Water heater. 1,516,430; Nov. 18.
Hess, Edward B., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,479,715; Jan. 1.
Hess, Edward B., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,479,716; Jan. 1.
Hess, Edward B., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines. 1,516,532; Nov. 25.
Hess, Edward B., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,517,505; Dec. 2.
Hess, Edward B., assignor to Royal Typewriter Company, Inc New York, N. Y. Typewriting machine. 1,517,506: Dec. 2.
Hess, Edward B., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,517,507; Dec. 2.
Hess, Edward B., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,517,508; Dec. 2.
Hess, Edward B., Manhattan Beach, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,488,920; Apr. 1.
Hess, Edward B., Manhattan Beach, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,488,021; Apr. 1.
Hess, Edward B., New York, and L. C. Myers, Freeport, assignors to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,512,600; Oct. 21.
Hess, Ezra, Warsaw, Ind. Means for making casts. 1,504,822; Aug. 12.
Hess, George L., Pulteney, N. Y., assignor of one-half to T. A. Murray, Hampton, Va. Picking shears. 1,493,539; May 13.
Hess, Henry K., Syracuse, N. Y. Repeating mechanism for phonographs. 1,489,436; Apr. 8.
Hess, Henry L., Philadelphia, Pa. Shaving brush. 1,497,442; June 10.
Hess, John W., Kitchener, Ontario, Canada, assignor to Cluett, Peabody & Company, Inc., Troy, N. Y. Fold-over collar and making the same. 1,521,152; Dec. 30.
Hess, Karl, Heilbronn, Germany. Regaining of metal from metallic chippings. 1,519,204; Dec. 16.
Hess, Lawrence J., Youngstown, and M. G. Benjamin, Poland, assignors to The Benjamin Engineering Company, Cleveland, Ohio. Furnace control. 1,515,044; Nov. 11.
Hess, Lawrence J., Coitsville township, Mahoning County, and M. G. Benjamin, Lakewood, assignors to The Benjamin Engineering Company, Cleveland, Ohio. Combustion control. 1,518,924; Dec. 9.
Hess, Louis F., Ansted, W. Va., assignor to Daniel Boone Mining Machine Company. Auger. 1,482,990; Feb. 5.
Hess, Meyer S., Baltimore, Md. Shoe-sole lining. 1,509,756; Sept. 23.
Hess, Sigmund. (See Frogue, A. J., and Hess.)
Hess, William J., Fort Wayne, Ind., assignor to Van Arnam Manufacturing Company. Toilet-seat attachment. 1,510,401; Sept. 30.
Hesse, Otto, et al. (See Dillon, James L., assignor.)
Hessel, William F., New York, N. Y. Switch construction. 1,514,905; Nov. 11.
Hesselman, Knut J. E., Saltsjo-Storangen, Sweden. Fuel pump for internal-combustion engines. 1,481,606; Jan. 22.
Hesselman, Knut J. E., Saltsjo-Storangen, Sweden. Fuel-supply pump. 1,489,528; Apr. 8.
Hesselman, Knut J. E., Saltsjo-Storangen, Sweden. Fuel valve. 1,498,034; June 17.
Hesselman, Knut J. E., Saltsjo-Storangen, near Stockholm, Sweden. Internal-combustion engine. 1,498,273; June 17.
Hesselman, Knut J. E., Saltsjo-Storangen, Sweden. Internal-combustion engine. 1,505,145; Aug. 19.
Hesselman, Knut J. E., Saltsjo-Storangen, Sweden. Fuel-injecting means for internal-combustion engines. 1,506,636; Aug. 26.
Hesselman, Knut J. E., Saltsjo-Storangen, Sweden. Internal-combustion engine. 1,508,656; Sept. 16.
Hessian, Dennis C., Detroit, Mich. Automatic air-brake-releasing mechanism. 1,495,740; May 27.
Hester, John C., assignor of one-half to G. D. Luscher, Milwaukee, Wis. Convertible freight car. 1,514,211; Nov. 4.
Hester, William F. (See Henderson, D. S., and Hester.)
Hester, William F., Tascosa, Tex. Wire spreader. 1,488,879; Apr. 1.
Heston, George C., assignor to Roderick Lean Manufacturing Company, Mansfield, Ohio. Harrow. 1,497,721; June 17.
Hetherington, John, and Sons Limited. (See Horridge, James, assignor.)
Hetsch, Franz K., Mannheim, Germany. Burner for liquid fuel. 1,490,008; Apr. 8.
Hettich, William G., assignor to Standard X-Ray Company, Chicago, Ill. Transformer. 1,519,258; Dec. 16.
Hettick, Jesse B. (See Woods, Fred M., assignor.)
Hettinger, Henry C., Chicago, Ill. Upholstering brace. 1,496,634; June 3.
Hetzel, Frederic V., West Chester, Pa., assignor to Link-Belt Company, Chicago, Ill. Sprocket wheel. 1,479,717; Jan. 1.
Hetzner, Albert, Chicago, Ill., assignor to B. F. Bain, Pittsburgh, Pa. Toy amusement apparatus. Re15,900; Aug. 26.
Heulings, Samuel M., Haddonfield, N. J. Filling machine. 1,483,861; Feb. 12.
Heumader, Christian, St. Joseph, Mo. Foldable furniture combination. 1,500,388; July 8.
Heun, William M., Hastings, Nebr. Ladder bracket. 1,508,392; Sept. 16.
Heuser, Herman, Evanston, Ill. Preparing pure ethyl hydroxide. 1,498,274; June 17.
Heuser, Herman, Evanston, Ill. Dealcoholizing liquids. 1,500,618; July 8.
Heuser, John H., Morse Bluff, Nebr. Magneto assembly gauge. 1,493,813; May 13.
Heusner, Karl. (See Neelmeier, W., and Heusner.)
Heusser, Julius, Clear Lake, Wis. Milk-can cover. 1,486,336; Mar. 11.
Hewes, James A., Melrose, assignor to Hewes & Potter, Boston, Mass. Man's neckwear. 1,481,839; Jan. 29.

Hewes, James A., Melrose, assignor to Hewes & Potter, Boston, Mass. Man's neckwear. 1,482,560; Feb. 5.
Hewes, James A., Melrose, assignor to Hewes & Potter, Boston, Mass. Man's neckwear. 1,506,178; Aug. 26.
Hewes & Potter. (See Hewes, James A., assignor.)
Hewett, Robert J., Westfield, N. J. Railway signal system. 1,514,212; Nov. 4.
Hewit, James G., Cedar Rapids, Iowa. Can-capping machine. 1,511,966; Oct. 14.
Hewitt, Albertis. (See Owen, J. W., and Hewitt.)
Hewitt, Alburn O., Terry, Mont. Cement mixer. 1,505,263; Aug. 19.
Hewitt, Edward R., Midvale, N. J. Fishing fly. 1,486,581; Mar. 11.
Hewitt, Edward R., Midvale, N. J., assignor to International Motor Company, New York, N. Y. Motor truck for farm uses. 1,494,421; May 20.
Hewitt, Edward R., Midvale, N. J., and A. H. Leipert, College Point, assignors to International Motor Company, New York, N. Y. Steel wheel. 1,502,308; July 22.
Hewitt, Edwin P., deceased, Spokane, Wash.; Nellie Hewitt, administratrix. Combined safety and shut-off valve. 1,482,233; Jan. 29.
Hewitt, Frank W., Arlington, assignor to Simplex Electric Heating Company, Cambridge, Mass. Electric grill. 1,479,718; Jan. 1.
Hewitt, Frank W., Arlington, assignor to Simplex Electric Heating Company, Cambridge, Mass. Heating element for fluid circulatory systems. 1,480,907; Jan. 15.
Hewitt, Herbert S., Farnborough, England. Tappet mechanism. 1,515,201; Nov. 11.
Hewitt, John L., Philadelphia, Pa. Sign. 1,484,644; Feb. 25.
Hewitt, Nellie, administratrix. (See Hewitt, Edwin P.)
Hewitt, Wallace W., jr., assignor of one-half to J. S. Ballard, Oakland, Calif. Socket wrench. 1,490,739; Apr. 15.
Hewlett, Edward M., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 1,483,440; Feb. 12.
Hewlett, Edward M., Schenectady, N. Y., assignor to General Electric Company. Link insulator. 1,500,814; June 8.
Hews, A. H., & Co. (See MacCarragher, J. M., and Govoni, assignors.)
Hexagon Specialty Manufacturing Company. (See Kirsch, Raymond R., assignor.)
Hexamer, William E., Philadelphia, Pa. Freezing system. 1,495,848; May 27.
Hexamer, William E., Philadelphia, Pa. Lifting device. 1,505,890; Aug. 19.
Hexamer, William E., Philadelphia, Pa. Refrigerating system. 1,505,891; Aug. 19.
Hey, Ernest, assignor to E. T. Curran, Detroit, Mich. Radiator with removable sections. 1,489,529; Apr. 8.
Hey, George, St. Margarets-on-Thames, and F. G. Matravers, Luton, England. Multiple drilling machine. 1,511,164; Oct. 7.
Heydon, Edward, deceased; E. Heydon, executrix, Indianapolis, Ind. Trolley-wire hanger. 1,517,157; Nov. 25.
Heydon, Emma, executrix. (See Heydon, Edward.)
Heydon, Frank L., Ponca, Nebr. Flying machine. 1,487,383; Mar. 18.
Heyen, Oscar G., Brooklyn, N. Y. Piston packing. 1,496,536; June 3.
Heyer, Benjamin F. W., Montclair, N. J. Apparatus and meter for testing batteries. 1,520,865; Dec. 30.
Heyer, Frederic K., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,482,189; Jan. 29.
Heyer, Frederic K., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Cylinder lock. 1,498,035; June 17.
Heyer, John C., Granite City, Ill., assignor to Hoyt Metal Company, St. Louis, Mo. Making rolled metal sheets. 1,516,098; Nov. 18.
Heylandt, Paul, Berlin-Sudende, Germany. Device for developing gas under pressure from liquefied gases. 1,505,095; Aug. 19.
Heym, Ernest R., assignor, by mesne assignments, to O. Hermann, Philadelphia, Pa. Combination lock for motor vehicles. 1,507,351; Sept. 2.
Heyman, Albert, and C. C. Vervoort, Brooklyn, N. Y. Clothesline support and hanger. 1,493,540; May 13.
Heyman, Samuel, Brooklyn, N. Y. Skylight. 1,509,757; Sept. 23.
Heymann, Hans, Darmstadt, Germany. Balance machine. 1,500,454; July 8.
Heymoss, George J., jr., Detroit, Mich. Horseshoe pad. 1,496,414; June 3.
Heyn, Arno. (See Breuer, A., and Heyn.)
Heyn, Roman H., and F. Polzer, Norwalk, Conn. Stapling machine. 1,518,925; Dec. 9.
Heyne, Willy, Cologne, Germany. Sliding caliper. 1,488,984; Apr. 1.
Heywood, Charles F., Buenos Aires, Argentina. Means for starting internal-combustion engines. 1,481,091; Jan. 15.
Heywood, Vincent E., Worcester, Mass. Preventing changes in casting numbers. 1,492,633; May 6.
Heywood, Vincent E., Worcester, Mass. Aeroplane. 1,503,950; Aug. 5.
Heywood-Wakefield Company. (See Brown, Charles A., assignor.)
Heywood-Wakefield Company. (See Kuniholm, Hugo M., assignor.)
Heywood-Wakefield Company. (See Lloyd, Marshall B., assignor.)
Hiatt, Elmer, Newcastle, Ind. Adjustable visor. 1,482,078; Jan. 29.
Hiatt, Lawrence C., and D. L. Porter, Atlantic, Iowa. Storage-battery separator. 1,515,738; Nov. 18.
Hiatt, William F., Indianapolis, Ind., assignor to The H-O-B Mfg. Co. Humidifier. 1,493,541; May 13.
Hibbard, Charles T., assignor to Electric Machinery Manufacturing Company, Minneapolis, Minn. Coil support. 1,502,194; July 22.
Hibbard, Frank H., Arlington, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Jig for assembling coordinate switches. 1,507,962; Sept. 9.
Hibbard, Hermon A., Denver, Colo. Electrical connecter. 1,499,217; June 24.
Hibbard, Lloyd J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,479,179; Jan. 1.
Hibbard, Lloyd J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,483,441; Feb. 12.
Hibbard, Lloyd J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,487,680; Mar. 18.
Hibbard, Lloyd J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,517,290; Dec. 2.
Hibbard, Louis, Sayre, Pa. Basket carrier. 1,486,747; Mar. 11.
Hibbard Process Corporation. (See Pulliam, Oswald S., assignor.)
Hibbert, David, Farnworth, near Bolton, England. Golf or caddie bag. 1,488,389; Mar 25.
Hibbins, Thomas A., assignor to The Stevenson Company, Wellsville, Ohio. Foundry Mixer. 1,512,536; Oct. 21.
Hibbs, Hollie, Leeton, Mo. Poultry-tank heater. 1,485,395; Mar. 4.
Hibler, Edwin A., and L. Brown, Uniontown, Pa. Fastener for bathtub legs. 1,500,131; July 8.
Hibner, Clara A. (See Hibner, Edward J., assignor.)
Hibner, Edward J., Hamilton, Ohio, assignor to C. A. Hibner, New York, N. Y. Child's vehicle. 1,490,897; Apr. 15.
Hiby, Walther, Scheveningen, assignor to J. C. Baron van Haersolte van Haerst, Driebergen, Netherlands. Construction of vertical-chamber ovens. 1,504,451; Aug. 12.
Hick, Hargreaves & Company. (See Johnson, James E., assignor.)
Hickam, Horace M., Washington, D. C. Aim indicator. 1,490,272; Apr. 15.
Hicken, Alfred B., Waukesha, Wis. Portable material-handling machine. 1,491,096; Apr. 22.
Hickernell, Ross, Warren, Ohio. Solo trumpet. 1,509,104; Sept. 23.
Hickey, James L., Milwaukee, Wis. Jack. 1,499,777; July 1.
Hickey, John H., Gold Creek, Mont. Treatment of matte from blast furnaces. 1,488,047; Mar. 25.
Hickey, John J., Washington, D. C. Hedge trimmer or the like. 1,486,140; Mar. 11.
Hickish, Gustave. (See Mulford, H. A., and Hickish.)
Hickman, Roger M., Petersburg, Tenn. Fingering mechanism of saxophones. 1,517,989; Dec. 2.
Hickman, Ross, Oklaunion, Tex. Boll-weevil catcher. 1,489,214; Apr. 1.
Hickman, Ross W., Oklahoma City, Okla. Well fishing tool. 1,517,426; Dec. 2.
Hickman, Walter J. (See Judge, M., and Hickman.)
Hickok, Frank, Carthage, Mo. Tractor. 1,514,521; Nov. 4.
Hickok Manufacturing Company. (See Dieterich, William, assignor.)
Hickok Manufacturing Company. (See Heberling, John, assignor.)
Hickok Manufacturing Company. (See Mabon, Merril, assignor.)
Hickok Manufacturing Company. (See Sachs, Morris, assignor.)
Hickok Manufacturing Company. (See Shields, Lowell W., assignor.)
Hickok, Ross A., assignor to The W. O. Hickok Manufacturing Company, Harrisburg, Pa. Ruling machine. 1,498,841; June 24.
Hickok, W. O., Mfg. Company, The. (See Broadmeyer, Albert, assignor.)
Hickok, W. O., Manufacturing Company. (See Hickok, Ross A., assignor.)
Hickox, William R., Barberton, Ohio. Spout support or hanger. 1,518,848; Dec. 9.
Hicks, Ernest C., Waynesville, Mo. Gear-shift mechanism. 1,521,535; Dec. 30.
Hicks, Fred, Rockland, Wis. Sack tie. 1,491,303; Apr. 22.

Hicks, George C., jr., St. Louis, Mo., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Pump. 1,502,195; July 22.
Hicks, George C., jr., St. Louis, Mo., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Pump. 1,502,196; July 22.
Hicks, John W., Madison, Wis. Candelabrum. Des. 65,914; Nov. 4.
Hicks, Norman W., Malta, Mont. Road scraper. 1,484,497; Feb. 19.
Hicks, William D., Inglewood, Calif. Combination wall board and lath. 1,506,931; Sept. 2.
Hicks, William H., assignor to Lycurgus Lindsay, Los Angeles, Calif. Building construction. 1,510,224; Sept. 30.
Hicks, William M., Cranford, N. J. Cigarette holder and case. 1,508,053; Sept. 9.
Hicks, William W. (See Kercher, A. J., and Hicks.)
Hicks, William W., San Francisco, Calif. Electric heater. 1,518,067; Dec. 2.
Hicks, Willis A. O., Monticello, Ga. Fruit gatherer. 1,491,235; Apr. 22.
Hidalgo, Luis D., Habana, Cuba. Cane mill. 1,494,357; May 20.
Hidalgo, Oscar, New York, N. Y. Duplicator. 1,492,688; May 6.
Hiddleson, George W., assignor of three-fourths to W. Elmes, Beaver Falls, Pa. Dispensing apparatus. 1,479,810; Jan. 8.
Hidock, Frank V., Plains Parsons, Pa. Shoe-lace holder for shoes. 1,504,043; Aug. 5.
Hieb, Jacob, Seattle, Wash. Automatic lighting device. 1,504,952; Aug. 12.
Hieber, August, Cannstatt-Stuttgart, Germany. Sliding window controlled by spiral spring. 1,517,212; Nov. 25.
Hiern, Alden J., Linton, Ind. Clutch and brake operating mechanism. 1,513,905; Nov. 4.
Hielscher, John F., Seattle, Wash. Relay switch for clock-controlled electric signal devices. 1,490,740; Apr. 15.
Hiering, William C., Newark, N. J. Cigar and cigarette holder. 1,493,979; May 13.
Higbee, Ray P., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Elevator-control system. 1,513,243; Oct. 28.
Higby, B. P., et al. (See Serene, Paul, assignor.)
Higdon, Elijah L., jr., Birmingham, Ala. Advertising mail-box support. 1,495,741; May 27.
Higginbotham, Paul R., assignor to Budd Wheel Company, Philadelphia, Pa. Lifting device for demountable wheels. 1,506,833; Sept. 2.
Higginbotham, Samuel H., and H. G. Godley, Alhambra, assignors to Radium Appliance Company, Los Angeles, Calif. Collapsible landing net. 1,513,990; Nov. 4.
Higgins, Emerson C., jr., Tulsa, and O. C. Smith, Sand Springs, assignors of one-half to Cosden & Company, Tulsa, Okla. Treating acid sludge. 1,487,240; Mar. 18.
Higgins, Eugene, Jackson, Mich. Shaft coupling. 1,488,497; Apr. 1.
Higgins, Eugene, Jackson, Mich. Lathe. 1,493,980; May 13.
Higgins, Frank A., Bellevue, Ohio. Liquid-fuel burner. 1,495,227; May 27.
Higgins, Frank H. (See Hyotlaine, E. L., and Higgins.)
Higgins, George H., Cortland, N. Y., assignor to J. T. Wolfe, Washington, D. C. Folding top for vehicles. 1,493,814; May 13.
Higgins, George H., assignor to Burd High Compression Ring Company, Rockford, Ill. Ring-loading jack. 1,498,967; June 24.
Higgins, George H., assignor to Burd High Compression Ring Company, Rockford, Ill. Ring-grinding machine. 1,502,099; July 22.
Higgins, James, G. L. Pederson, and V. Jakob, Racine, Wis. Automobile bumper. 1,491,042; Apr. 22.
Higgins, Joseph D., Gadsden, Ala. Metal-working machine. 1,493,542; May 13.
Higgins, Joseph J., Bronx, N. Y. Buoy for indicating the position of sunken vessels. 1,517,158; Nov. 25.
Higgins, Joseph J., Bronx, N. Y. Marble shooter. 1,508,327; Sept. 9.
Higgins, Lafayette. (See Wallis, L. E., and Higgins.)
Higgins, William E., Milwaukee, assignor to Frank Holton & Co., Elkhorn, Wis. Musical wind instrument. 1,512,023; Oct. 21.
Higgins, William J., Lakewood, Ohio. Steering-column stabilizer. 1,485,922; Mar. 4.
Higginson, Joseph, Stockport, England. Interrupter for use in electric ignition systems of internal-combustion engines. 1,516,431; Nov. 18.
Higginson, Percy, Los Angeles, Calif. Film-developing rack. 1,490,669; Apr. 15.
High, Matthew A., Anderson, Ind. Sanitary waiter. 1,482,925; Feb. 5.
Higham, Harold. (See Bayles, E. A., and Higham.)
Highfield, George A., Scranton, Pa. Mouthpiece. 1,481,059; Jan. 15.
Highmiller, Harley C., Springfield, Ohio. Window scaffold. 1,487,100; Mar. 18.
Hight, W. T. Co. (See Hight, William T., assignor.)
Hight, William M., Columbus, Ga. Bottle-cap remover. 1,493,543; May 13.
Hight, William T., assignor to W. T. Hight Co., Boston, Mass. Caster cup. 1,480,758; Jan. 15.
Higley, Herman W., assignor to C. H. Fowler, New York, N. Y. Water blade nozzle. 1,496,635; June 3.
Hilaman, Albert T., Newark, Del. Stock regulator. 1,482,991; Feb. 5.
Hilands, Robert M. (See Rayder, Joseph A., assignor.)
Hilbish, John E., La Grange, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,513,171; Oct. 28.
Hild, Frederic W., Los Angeles, Calif. Universal rotary equipment for earth drilling. 1,518,325; Dec. 9.
Hildebrand, Frank F., Richmond, Va. Attachment for lawn mowers. 1,482,432; Feb. 5.
Hildebrand, Harry D., deceased, Mount Vernon, Ohio; Z. S. Hildebrand, administratrix. Valve. 1,492,599; May 6.
Hildebrand, Reinhard, Webster Groves, assignor to Fulton Iron Works Company, St. Louis, Mo. Crank shaft. 1,504,238; Aug. 12.
Hildebrand, Reinhard, Webster Groves, assignor to Fulton Iron Works Company, St. Louis, Mo. Engine-stopping device. 1,514,285; Nov. 4.
Hildebrand, Zaidee S., administratrix. (See Hildebrand, Harry D.)
Hildebrandt, Frank P., Saugerties, N. Y. Cutting and coiling crêpe paper. 1,484,498; Feb. 19.
Hildebrandt, John C. W. A., New York, N. Y. Collapsible-tube holder. 1,497,907; June 17.
Hildebrandt, Robert F., et al. (See Hills, Ernest E., assignor.)
Hildebrecht, Walter A., et al. (See Luker, Herbert D., assignor.)
Hildenbrand, Harry, New York, N. Y. Metal polish. 1,515,950; Nov. 18.
Hildick, Walter H., East Orange, and H. Semlear, jr., Ridgewood, N. J. Sealing device for receptacles such as bottles. 1,502,775; July 29.
Hilditch, Robert M. (See Mathieson, James, assignor.)
Hildreth, Dennie E., East Akron, Ohio. Gauge. 1,481,202; Jan. 15.
Hileman, Austin C., Ford City, Pa., assignor to Pittsburgh Plate Glass Company. Finishing the edges of glass sheets. 1,503,586; Aug. 5.
Hiles, Arthur J. (See Hiles, John E. and A. J.)
Hiles, John E. and A. J., Missouri Valley, Iowa. Plow. 1,516,729; Nov. 25.
Hiles, Theron L., Niles, Mich. Apparatus for mixing air and gas. 1,482,011; Jan. 29.
Hiles, Theron L., Niles, Mich. Gaseous-fuel-supply system. 1,507,886; Sept. 9.
Hilger, Adam, Limited. (See Klein, Adrian B., assignor.)
Hilger, Adam, Limited. (See Twyman, Frank, assignor.)
Hilger, George, Chicago, Ill. Display case. 1,494,112; May 13.
Hilger, George, Chicago, Ill. Gearing. 1,496,120; June 3.
Hilgerink, Frank M., Chicago, Ill. Spray cleaning system. 1,491,910; Apr. 29.
Hilgers, Wilhelm, Dusseldorf, Germany. Combined molding and wrapping-up machine for butter, margarine, and the like. 1,486,748; Mar. 11.
Hilker, Alexander W. (See Setter, Michael B., assignor.)
Hill, A. E., Manufacturing Co. (See Walker, Robert L., assignor.)
Hill, Alexander B., Brooklyn, N. Y. Combined key case and flash-light holder. 1,494,242; May 13.
Hill, Anna B., Chicago, Ill. Shield. 1,507,774; Sept. 9.
Hill, Benjamin M., Corinth, Miss. Hoisting machine. 1,495,176; May 27.
Hill, Bert E., Chicago, Ill. Apparatus and process for removing noncondensible gases. 1,513,172; Oct. 28.
Hill, Bert E., Natchez, Miss., assignor to National Box Company, Chicago, Ill. Apparatus for making box blanks. 1,504,891; Aug. 12.
Hill, Charles and F., Brooklyn, N. Y. Handle for spring instruments. 1,488,118; Mar. 25.
Hill, Charles A., Port Huron, Mich., assignor to A. Mueller, trustee, Decatur, Ill. Die-guiding means for forging presses. 1,502,722; July 29.
Hill, Charles W., Perth Amboy, N. J. Furnace indicator. 1,489,247; Apr. 8.
Hill, Clyde E., Fort Logan, Colo. Spray nozzle. 1,502,822; July 29.
Hill Compressor & Pump Company, The. (See Edwards, Harry D., assignor.)
Hill Compressor & Pump Company, The. (See Hill, Ebenezer, assignor.)
Hill Compressor and Pump Company, The. (See Wardwell, George W., assignor.)
Hill, David, Leicester, England. Heel for boots and shoes. Des. 65,273; July 22.
Hill, Detreville D., Huntington Beach, Calif. Core barrel. 1,505,346; Aug. 19.
Hill, Doyle, Omaha, Nebr. Lock for odometers. 1,486,749; Mar. 11.
Hill, Dwight B., Winchester, Mass. Meat-curing method and apparatus. 1,516,728; Nov. 25.
Hill, Earl M., Dayton, Ohio. Combination screw driver. 1,516,099; Nov. 18.
Hill, Ebenezer, Norwalk, Conn. Rotary pump. 1,486,835; Mar. 11.

Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary-pump pressure control. 1,486,836; Mar. 11.
Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary pump. 1,486,837; Mar. 11.
Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Packing means for rotary pumps. 1,487,567; Mar. 18.
Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Sealing means for rotary pumps. 1,496,222; June 3.
Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary pump-sealing means. 1,501,051; July 15.
Hill, Ebenezer, South Norwalk, Conn., assignor to the Hill Compressor & Pump Company, New York, N. Y. Rotary pump. 1,505,707; Aug. 19.
Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary compressor. 1,511,468; Oct. 14.
Hill, Ebenezer, South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary-pump-lubricating means. 1,514,384; Nov. 4.
Hill, Edgar R., Oak Park, Ill. Ironing machine. 1,502,566; July 22.
Hill, Edward W. (See Nimz, W. E., and Rumpf, assignors.)
Hill, Elert A., Los Angeles, Calif. Lock. 1,480,760; Jan. 15.
Hill, Elert A., Los Angeles, Calif. Lock mechanism. 1,513,904; Nov. 4.
Hill, Elert A., assignor to Stop-Burglar Lock Company, Los Angeles, Calif. Lock. 1,480,759; Jan. 15.
Hill, Elert A., assignor to Stop-Burglar Lock Company, Los Angeles, Calif. Lock tumbler. 1,506,720; Aug. 26.
Hill, Elert A., assignor to Stop-Burglar Lock Company, Los Angeles, Calif. Push button for operating rotary tumbler locks. 1,508,518; Sept. 16.
Hill, Elmer L., Rapelje, Mont. Chain fastener. 1,502,386; July 22.
Hill, Ernest, Detroit, Mich., assignor, by mesne assignments, to General Electric Company. Joint for and means of supporting a fluid-delivering pipe. 1,498,968; June 24.
Hill, Frank M., Camden, N. J. Brine-circulating system. 1,484,886; Feb. 26.
Hill, Fred. (See Hill, Charles and F.)
Hill, Frederick W. (See Old, R. G., and Hill.)
Hill, George C., Los Angeles, Calif. Tool for seating and unseating stud bolts. 1,516,602; Nov. 25.
Hill, George C., assignor to Reece Shoe Machinery Company, Boston, Mass. Press for cutting or punching sheet material. 1,508,790; Sept. 16.
Hill, George D., Norfolk, Va. Shade, curtain, or awning roller stop. 1,502,197; July 22.
Hill, George E., Pittsburgh, and R. R. Williams, Glenshaw, Pa. Cutting tool. 1,501,948; July 22.
Hill, George F., Middle Brighton, Victoria, Australia. Headlight of motor cars and like road vehicles. 1,502,670; July 29.
Hill, George R., Michigan City, Ind. Envelope. 1,500,074 July 1.
Hill, Guy. (See Mauborgne, J. O., and Hill.)
Hill, Guy. (See Steinberger, L. and Hill.)
Hill, Harold O., Aspinwall, and W. Wilkinson, Ingram, assignors to Riter-Conley Manufacturing Company, Leetsdale, Pa. Tower construction. 1,479,180; Jan. 1.
Hill, Harrison, Burr Oak, Kans. Bunghole closure. 1,498,728; June 24.
Hill, Harry W. (See Dey, G. S., and Hill.)
Hill, Harry W., West Hanover, Mass. Detonating toy. 1,502,198; July 22.
Hill, Harry W., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 1,483,727; Feb. 12.
Hill, Harry W., assignor to American Optical Company, Southbridge, Mass. Lens grinder. 1,515,681; Nov. 18.
Hill, Harry W., and H. H. Styll, assignors to American Conn., assignors to Pratt & Whitney Company, New York, N. Y. Thread-hobbing machine. 1,518,201; Dec. 9.
Hill, Henry W., Clapham, London, England. Lens-surfacing machine and the like. 1,490,009; Apr. 8.
Hill, Herbert E., assignor to Cream Top Bottle Corporation, Albany, N. Y. Separator for milk bottles. 1,506,752; Sept. 2.
Hill, Herbert M., New York, N. Y., assignor to Phenix Cheese Company. Feed hopper for plastic materials. 1,484,945; Feb. 26.
Hill, Herbert M., New York, N. Y., assignor to Phenix Cheese Company. Packaging machine. 1,508,019; Sept. 9.
Hill, Jake P., and J. G. Roach, Avondale, N. C. Spooler cup tension. 1,490,512; Apr. 15.
Hill, James. (See Baddiley, J., Hill, and Anderson.)
Hill, John R., Tulsa, Okla. Cover for storage tanks. 1,493,544; May 13.
Hill, Joseph A., deceased, Darley Dale, England, by Mrs. S. A. Hill, executrix. Method of and apparatus for firing the furnaces of steam generators and other furnaces. 1,508,393; Sept. 16.
Hill, Kenneth V., and E. D. Tillyer, assignors to American Optical Company, Southbridge, Mass. Lens-grinding apparatus. 1,513,813; Nov. 4.
Hill, Larkin N., Atlanta, Ga. Auto rim. 1,491,748; Apr. 22.
Hill, Leon E., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Spreading device for binders. 1,508,695; Sept. 16.
Hill, Lester J., Lexington, N. C. Thread stand. 1,514,767; Nov. 11.
Hill, Lewis C., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,500,619; July 8.
Hill, Lincoln W., San Francisco, Calif. Motion-picture screen and producing same. 1,480,205; Jan. 8.
Hill, Luther R., Colorado Springs, Colo. Safety apparatus for railway crossings. 1,488,429; Mar. 25.
Hill, Martin B., Houston, Tex. Lining for transmission bands. 1,511,885; Oct. 14.
Hill, Myron F., New York, N. Y. Straight-line hull. 1,481,261; Jan. 22.
Hill, Myron F., New York, N. Y. Permanent mold. 1,487,101; Mar. 18.
Hill, Myron F., New York, N. Y. Dry dock. 1,487,742; Mar. 25.
Hill, Myron F., New York, N. Y. Portable automatic arc welder. 1,498,167; June 17.
Hill, Myron F., New York, N. Y. Method of and apparatus for preparing mold surfaces. 1,506,342; Aug. 26.
Hill, Myron F., New Rochelle, N. Y. Ship. 1,492,981; May 6.
Hill, N. N., Brass Co., The. (See Hill, Norman N., assignor.)
Hill, Norman C., St. Louis, Mo. Recovering sulphur trioxide. 1,498,168; June 17.
Hill, Norman N., assignor to The N. N. Hill Brass Co., East Hampton, Conn. Toy desk telephone. 1,509,598; Sept. 23.
Hill, Norman N., assignor to The N. N. Hill Brass Co., East Hampton, Conn. Toy desk telephone. 1,509,599; Sept. 23.
Hill Pump Valve Company, The. (See Reich, E., and Bosshard, assignors.)
Hill, Reuben, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Measuring machine. 1,480,611; Jan. 15.
Hill, Reuben, Hartford, and E. A. Moyer, West Hartford, Optical Company, Southbridge, Mass. Lens-grinding machinery. 1,518,406; Dec. 9.
Hill, Roy L., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Ammonium-nitrate explosive. 1,483,087; Feb. 12.
Hill, Mrs. Sarah A., executrix. (See Hill, Joseph A.)
Hill, Wendell C. (See Coombs, Arthur H., assignor.)
Hill, William H., assignor to Fox Furnace Company, Elyria, Ohio. Controller for heat-regulating appliances. 1,512,091; Oct. 21.
Hill, William R., Waltham, Mass. Cap-shape retainer. 1,491,858; Apr. 29.
Hillard, Joseph A., Tacoma, Wash. Eccentric. 1,506,122; Aug. 26.
Hillburg, Elmer V., McKees Rocks, Pa. Locking means for gear-shifting levers. 1,490,741; Apr. 15.
Hillebrand, William. (See Oehler, O. C., and Hillebrand.)
Hiller, George A., East Rochester, N. Y. Elevator. 1,498,276; June 17.
Hiller, Nicolai H., Carbondale, Pa. Compressor. 1,479,603; Jan. 1.
Hiller, Stanley, Incorporated. (See Hiller, Stanley, assignor.)
Hiller, Stanley, et al. (See Hiller, Stanley, assignor.)
Hiller, Stanley, assignor to Stanley Hiller, Inc., San Jose, Calif. Process and apparatus for treating organic materials to make meal and oils. 1,489,940; Apr. 8.
Hiller, Stanley, San Jose, assignor to R. L. Daily, San Francisco, R. R. Bellingall, Oakland, and S. Hiller, San Jose, Calif. Manufacture of high-grade flours from fish and like materials. 1,501,775; July 15.
Hiller, Stanley, San Jose, assignor to Stanley Hiller Incorporated, San Francisco, Calif. Treating organic materials to produce meal and oil. 1,518,926; Dec. 9.
Hillerich, John A., Louisville, Ky. Golf club. 1,509,429; Sept. 23.
Hillhouse, John T. E., New York, N. Y. Automatic control of internal-combustion engines. 1,483,883; Feb. 19.
Hillhouse, Wade H., Lebanon, Ga. Crossing signal. 1,513,814; Nov. 4.
Hilliard, David H., Ames, Iowa. Automatic railway-crossing signal. 1,517,784; Dec. 2.
Hilliard, Henry L., Newberry, Fla. Railway tie-spacing jack. 1,492,634; May 6.
Hilliard, John D., Schenectady, N. Y., assignor to General Electric Company. Automatically locked open and closed circuit breaker. 1,496,636; June 3.
Hilliard, John D., Schenectady, N. Y., assignor to General Electric Company. Power system. 1,508,364; Sept. 9.
Hilliard, Peter J., Canandaigua, N. Y. Dip-pipe construction for the hydraulic main of a gas plant. 1,516,432; Nov. 18.
Hillix, Foster F., assignor to White Sewing Machine Company, Cleveland, Ohio. Rheostat. 1,512,984; Oct. 28.

Hillman, Frederick M., Indianapolis, Ind. Printer's gauge. 1,501,947; July 22.
Hillman, Henry G., New York, N. Y. Rod packing. 1,505,462; Aug. 19.
Hillmer, Max L., and L. O. Parker, assignors to Remy Electric Company, Anderson, Ind. Engine-starter gearing. 1,502,671; July 29.
Hillpot, William F., Frenchtown, N. J. Incubator. 1,489,597; Apr. 8.
Hills, Burton U., Chicago, Ill. Accelerator. 1,490,825; Apr. 15.
Hills, Ernest E., assignor of one-fourth to W. O. Seiwert and one-fourth to R. F. Hildebrandt, Appleton, Wis. Device for consuming beverages. 1,494,742; May 20.
Hills, Irad W., Stanley, Wis. Animal trap. 1,486,663; Mar. 11.
Hills, Sidney C., assignor of one-half to J. B. Colt, Torrington, Conn. Piston head for pumps. 1,494,243; May 13.
Hills, William F. (See Moore, Miles F., assignor.)
Hillyard, Newton S., St. Joseph, Mo. Refuse receptacle. 1,482,926; Feb. 5.
Hillyer, Homer W., Farmington, Conn., assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Production of o-nitro-o-aminophenol-p-sulphonic acid and its derivatives. 1,504,044; Aug. 5.
Hillyer, William R., Port Richmond, N. Y. Traction attachment for vehicle wheels. 1,506,905; Sept. 2.
Hilmerson, Carl, Spokane, Wash. Lumber gauge. 1,505,264; Aug. 19.
Hilmes, Henry J., Altamont, Ill. Driving connection. 1,514,522; Nov. 4.
Hilscher, Curt, Chemnitz, Germany. Thread-guide arrangement for cotton-knitting machines for the knitting of stockings with two heel parts. 1,491,478; Apr. 22.
Hilscher, Curt, Chemnitz, Germany. Thread-guiding device for cotton-knitting machines. 1,507,482; Sept. 2.
Hilsee, Charles M., Philadelphia, Pa., assignor to Underwood Typewriter Company, New York, N. Y. Combined typewriting and computing machine. 1,484,218; Feb. 19.
Hilsee, Charles M., Rochester, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,495,692; May 27.
Hilsinger, Adin W., Orange, N. J., assignor to Henry Brady, Inc. Stacking and counting machine. 1,505,595; Aug. 19.
Hilton, Jesse G., Mena, Ark. Carburetor attachment for explosive engines. 1,489,215; Apr. 1.
Hilton, L. D., et al. (See Hamer, Leland S., assignor.)
Hilton, Roland C., assignor to H. S. H. Machine Co. Inc., Troy, N. Y. Cross-chain link. 1,491,400; Apr. 22.
Hilton, Thomas, London, England. Resilient supporting surface, mattress, and the like. 1,505,025; Aug. 12.
Hilton, William, Seattle, Wash. File gauge. 1,521,098; Dec. 30.
Hilts, Simeon D., Minneapolis, Minn. Automatic stooker. 1,506,237; Aug. 26.
Himes, Walter H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Collector ring. 1,486,893; Mar. 18.
Himes, Walter H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Short-circuiting device. 1,492,796; May 6.
Himes, Walter H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Collector rings and making same. 1,493,859; May 13.
Himmel, Fred and I., New Haven, Conn. Store-front construction. 1,518,582; Dec. 9.
Himmel, Isidore. (See Himmel, Fred and I.)
Himmel, M. L., & Son Company. (See Woltz, Albert M., assignor.)
Himmelfarb, Max, Brooklyn, N. Y. Serving tray. 1,520,024; Dec. 23.
Himmelright, Raleigh J., Englewood, N. J., assignor to American Arch Company. Fire box for oil-burning locomotives. 1,492,797; May 6.
Himmelsbach, John W., Chicago, Ill. Coal spreader. 1,491,401; Apr. 22.
Himoff, Max, New York, N. Y. Tobacco-cutting machine. 1,512,929; Oct. 28.
Hinchcliffe, Charles W., assignor of one-half to F. J. Craig, Lawrence, Mass. Sifter. 1,485,396; Mar. 4.
Hincher Manufacturing Company of Indiana. (See Holliday, John F., assignor.)
Hinchliffe, William, Huntsville, Ala. Guard for drawing frames. 1,481,840; Jan. 29.
Hinchman, Mortimer L., Brooklyn, N. Y. Safety envelope and blank for making the same. 1,511,886; Oct. 14.
Hinckley, Frank C. (See Roberts, T. C., and Hinckley.)
Hinckley, Frank C., Stratford, Conn., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Diaphragm for sound reproducers. 1,495,515; May 27.
Hinckley, Frank C., Bridgeport, Conn., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Sound reproducer. 1,498,098; June 17.
Hinckley-Myers Company. (See Myers, Joseph W., assignor.)
Hindahl, David. (See Neikirk, J. O., and Hindahl.)
Hindahl, David, Chicago, Ill. Dump-car construction. 1,508,551; Sept. 16.
Hindahl, David, assignor to H. S. Hart, Chicago, Ill. Dump car. 1,504,239; Aug. 12.
Hindahl, David, assignor to H. S. Hart, Chicago, Ill. Dump car. 1,508,550; Sept. 16.
Hindelang, Peter P., assignor, by mesne assignments, to Standard Fullers Earth Co. Inc., San Antonio, Tex. Clarifying oil. 1,515,597; Nov. 18.
Hindle, Thomas, Glossop, and A. E. Birch, Dinting, England. Machine for washing the blankets of printing machines. 1,512,537; Oct. 21.
Hinds, Emerson B., Dayton, Ohio. Gear shift. 1,515,045; Nov. 11.
Hinds, Sherwood, Chicago, Ill., assignor to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Pump-drive mechanism. 1,488,922; Apr. 1.
Hinds, Sherwood, Chicago, Ill., assignor to St. Louis Pump & Equipment Company, St. Louis, Mo. Pump. 1,508,370; Sept. 9.
Hindshaw Engineering and Development Company. (See Hindshaw, Henry H., assignor.)
Hindshaw, Henry H., assignor to Hindshaw Engineering and Development Company, St. Paul, Minn. Treating peat. 1,486,141; Mar. 11.
Hine, Cicero, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Phonograph cabinet. Des. 63,684; Jan. 1.
Hine, Cicero, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Phonograph cabinet. Des. 63,685; Jan. 1.
Hine, Cicero, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Phonograph cabinet. Des. 63,686; Jan. 1.
Hine, James W., Los Angeles, Calif. Combined bumper and towing device for vehicles. 1,494,687; May 20.
Hineline, Edson S., Apponaug, R. I., assignor to Hineline Engineering Company. Stop motion for textile machines. 1,484,329; Feb. 19.
Hineline Engineering Company. (See Hineline, Edson S., assignor.)
Hineline, Harris D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company. Automatic flatiron controller. 1,515,202; Nov. 11.
Hineman, George, Ann Arbor, Mich. Sky-writing device. 1,503,830; Aug. 5.
Hinerman, Harry, C. Meyers, and I. E. Ewing, Wheeling, W. Va. Vacuum-producing device for suction cleaners. 1,479,811; Jan. 8.
Hines, Aaron C., Tucumcari, N. Mex. Folding washbench. 1,479,539; Jan. 1.
Hines, Albert C., Columbus, Ohio. Automobile theft-prevention means. 1,521,099; Dec. 30.
Hines, Edwin G., and A. S. Stover, Weatherly, Pa. Dish drainer. 1,487,942; Mar. 25.
Hines, Howard R., Warsaw, Ind. Magnetic screw driver. 1,516,042; Nov. 18.
Hines, William A., El Reno, Okla. Direction signal. 1,491,859; Apr. 29.
Hines, William J., et al. (See Sartain, Louis M., assignor.)
Hines, William J., assignor to The Fuller Brush Company, Hartford, Conn. Brush holder. Des. 66,289; Dec. 23.
Hinkey, Fred J., et al. (See Michel, Thomas R., assignor.)
Hinkle, Walter F., Chicago, Ill., assignor to Beneke & Kropf Manufacturing Company. Mixing valve. 1,517,990; Dec. 2.
Hinkly, Ray B., Luverne, Minn. Heliocopter. 1,514,046; Nov. 4.
Hinkson, Clair L., Superior, Nebr. Valve-stem lubricator and packing. 1,490,610; Apr. 15.
Hinman, Charles W., deceased, Winchester, Mass.; N. C. Nash, jr., executor, assignor to N. C. Nash, jr., trustee. Calorimeter. 1,494,358; May 20.
Hinman, Frank L., Philadelphia, Pa. Safety car stop. 1,489,598; Apr. 8.
Hinman, George L. (See Lent, W. F., and Hinman.)
Hinman, John H., assignor to Heine Boiler Company, St. Louis, Mo. Boiler baffle and constructing same. 1,500,815; July 8.
Hinman, John R., Indianapolis, Ind. Artificial fuel and making same. 1,486,488; Mar. 11.
Hinnekens, Florent, assignor to Van Vlaanderen Machine Company, Paterson, N. J. Drying machine. 1,494,307; May 13.
Hinrichs, George F., New York, N. Y. Poultry packing. 1,516,012; Nov. 18.
Hinrichsen, Edward E. (See Goodrum, C. L., and Hinrichsen.)
Hinrichsen, Edward E. (See Williams, S. B., jr., and Hinrichsen.)
Hinrichsen, Edward E., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,507,116; Sept. 2.
Hinshaw, John C. W., assignor to Mercury Manufacturing Company, Chicago, Ill. Trailer truck. 1,501,280; July 15.
Hinsky, Anthony P., Brooklyn, N. Y., assignor to Eastern Tube and Tool Co., Inc. Loom for weaving tubular fabrics. 1,495,177; May 27.
Hinson, Clara, Sharon, Pa. Toy. 1,500,869; July 8.
Hinton, Leonard T., Arkansas City, Kans. Tire-chain fastener. 1,498,629; June 24.

Hinton, Sebastian, Winnetka, assignor to Junglegym, Inc., Chicago, Ill. Climbing structure. 1,488,244; Mar. 25.
Hinton, Sebastian, Winnetka, assignor to Junglegym, Inc., Chicago, Ill. Climbing structure. 1,488,245; Mar. 25.
Hinton, Sebastian, Winnetka, assignor to Junglegym, Inc., Chicago, Ill. Climbing structure. 1,488,246; Mar. 25.
Hintz, John C. (See Reeves, G. C., Hintz, and Beynon.)
Hintz, Leroy F., Highland Park, assignor to A. J. Gerrard, Chicago, Ill. Machine for packaging rubber tires and similar articles. 1,507,376; Sept. 2.
Hintze, Raymond S. (See Hoffman, W. G., and Hintze.)
Hintze, Thomas F. (See Burke, C. R., and Hintze.)
Hinz, August J. (See Butler, John, assignor.)
Hip Hold Corset Corporation. (See Rhode, Lizzie K., assignor.)
Hipp, Charles H., Camp Lewis, Wash., and S. L. Kiser, Hutchinson, Kans. Glare shield for headlights. 1,500,075; July 1.
Hippe, John, Deslacs, N. Dak. Trailer. 1,479,237; Jan. 1.
Hipple, Oliver P., Wilkins Township, Allegheny County, Pa. Building material. 1,486,894; Mar. 18.
Hipple, Solomon R., Williamsport, assignor to DX Instrument Company, Harrisburg, Pa. Rheostat. 1,501,339; July 15.
Hipple, William H. J., jr., Philadelphia, Pa. Cigarette extinguisher. 1,480,069; Jan. 8.
Hipwell, Harry H., Pittsburgh, Pa. Switch for portable electric lamps. 1,520,025; Dec. 23.
Hipwell, Harry H. and H. T., Pittsburgh, Pa. Receiving apparatus for wireless communication. 1,492,296; Apr. 29.
Hipwell, Harry T. (See Hipwell, Harry H. and H. T.)
Hipwell, Harry T., Pittsburgh, Pa. Battery. 1,492,297; Apr. 29.
Hirabara, Kazuyoshi. (See Yamanouchi, Y., and Hirabara.)
Hird, John B., jr. (See Hird, John B. and J. B., jr.)
Hird, John B. and J. B., jr., Seattle, Wash., assignors to Ideal Machinery Company. Hydraulic jack. 1,484,265; Feb. 19.
Hird, Joseph H. C., Mason City, Nebr. Wire stretching and splicing tool. 1,482,303; Jan. 29.
Hires, John E., Langhorne, assignor to Automatic Machinery and Equipment Company, Inc., Philadelphia, Pa. Assembling machine for insulator knobs. 1,486,664; Mar. 11.
Hirning, George M., Pittsburgh, Pa. Brake band. 1,492,170; Apr. 29.
Hirsch, Edward, New York, N. Y. Sanding device. 1,479,238; Jan. 1.
Hirsch, Harry, New York, N. Y. Device for keeping account of industrial life-insurance premium collections and the like. 1,486,378; Mar. 11.
Hirsch, Harry, New York, N. Y. Dispensing container. 1,506,637; Aug. 26.
Hirsch, Max. (See Horak, Frank, assignor.)
Hirsch, Paul A., Erie, Pa., assignor to Furnace Engineering Company, New York, N. Y. Pulverizer. 1,479,540; Jan. 1.
Hirsch, Paul A., Erie, Pa., assignor to Furnace Engineering Company, New York, N. Y. Pulverizer. 1,479,541; Jan. 1.
Hirschberg & Company. (See Finkelstein, Robert, assignor.)
Hirschfeld, Alfred P., assignor to Bradley & Hubbard Mfg. Co., Meriden, Conn. Shade holder. 1,489,887; Apr. 8.
Hirschhorn, Benjamin, assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,492,298; Apr. 29.
Hirschhorn, Benjamin, assignor, by mesne assignments, to Millie Patent Holding Co., New York, N. Y. Bag-closing machine. 1,493,075; May 6.
Hirschhorn, Benjamin, assignor to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,493,981; May 13.
Hirschhorn, Benjamin, assignor to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge 1,493,982; May 13.
Hirschhorn, Benjamin, assignor to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,496,537; June 3.
Hirschhorn, Benjamin, assignor to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,497,174; June 10.
Hirschhorn, Benjamin, assignor to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,497,175; June 10.
Hirschhorn, Benjamin, assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Manufacturing tea cartridges. 1,497,276; June 10.
Hirschhorn, Louis, assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Tea cartridge. 1,491,952; Apr. 29.
Hirschkind, Wilhelm, assignor of one-half to International Precipitation Company, Los Angeles, Calif. Recovery of metals from their ores. 1,479,542; Jan. 1.
Hirschler, Horace L., San Francisco, Calif. Control mechanism. 1,501,340; July 15.
Hirschman, Arthur, St. Paul, Minn. Brake-release attachment for automobiles. 1,520,818; Dec. 30.
Hirsh, Fred, assignor to The Adjusta Company, Inc., New York, N. Y. Fastener. 1,483,849; Feb. 12.
Hirst, Franklin G., Philadelphia, Pa. Lubricating bolt. 1,504,452; Aug. 12.
Hirst, James, Melrose, Mass. Tap wrench and diestock. 1,484,067; Feb. 19.
Hirst, John A., Chester, England. Electric-motor starter. 1,514,523; Nov. 4.
Hirt, Jules H., El Paso, Tex., assignor, by mesne assignments, to Mexican Northern Mining and Railway Company. Treatment of ores. 1,496,879; June 10.
Hirth, Albert, Canstatt-Stuttgart, Germany, assignor to Aktiebolaget Svenska Kullagerfabriken, Gottenborg, Sweden. Crank shaft. 1,514,768; Nov. 11.
Hirtz, Isidore, New York, N. Y. Combination sandwich holder and advertising device. 1,512,090; Oct. 21.
Hirtzel, Orris C., North East, Pa. Trolley hanger and making the same. 1,485,923; Mar. 4.
Hiscock, Emory C., assignor to E. B. Jordan and E. B. Jordan, jr., Brooklyn, N. Y. Talking-machine cabinet. 1,489,888; Apr. 8.
Hiscocks, Claude W., Holborn, London, England. Apparatus for the display of pictures, advertisements, or the like. 1,481,607; Jan. 22.
Hisey, Walter H., Toledo, Ohio. Burner. 1,515,112; Nov. 11.
Hi-Sign Signal Company, The. (See Finis, Richard A., assignor.)
Hislop, Robert S., assignor to Racine Confectioners Machinery Company, Racine, Wis. Candy-making machine. 1,498,546; June 24.
Hislop, Robert S., assignor to Racine Confectioners Machinery Company, Racine, Wis. Rolls for candy-making machines. 1,518,260; Dec. 9.
Hislop, William A., assignor to California Art Tile Co., Richmond, Calif. Tile-making machine. 1,509,205; Sept. 23.
Hiss, John M., Columbus, Ohio. Apparatus for supporting arches. 1,484,785; Feb. 26.
Hitch, Albert J., St. Thomas, Ontario, Canada. Floor machine. 1,480,806; Jan. 15.
Hitch, John E., Cincinnati, Ohio. Fuel economizer and decarbonizer for internal-combustion engines. 1,511,887; Oct. 14.
Hitch, Walter D., and O. R. Graf, New Albany, Ind. Tensioning device. 1,512,336; Oct. 21.
Hitchcock Experiment Company. (See Hitchcock, Halbert K., assignor.)
Hitchcock, Forrest L., assignor to The Marietta Manufacturing Company, Indianapolis, Ind. Smoothing machine for glassware. 1,483,884; Feb. 19.
Hitchcock, Forrest L., assignor to The Marietta Manufacturing Company, Indianapolis, Ind. Reversing valve. 1,497,908; June 17.
Hitchcock, Forrest L., assignor to The Marietta Manufacturing Company, Indianapolis, Ind. Feeding device for glass furnaces. 1,512,223; Oct. 21.
Hitchcock, Halbert K., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Mirror or reflector. 1,488,923; Apr. 1.
Hitchcock, Halbert K., Pittsburgh, Pa., assignor of one-half to Hitchcock Experiment Company. Leer. 1,514,385; Nov. 4.
Hitchcock, Halbert K., Pittsburgh, Pa., assignor of one-half to Hitchcock Experiment Company. Process and apparatus for making sheet glass. 1,519,259; Dec. 16.
Hitchcock, Harry W., New York, N. Y., assignor to American Telephone and Telegraph Company. Multiplex signaling system. 1,480,612; Jan. 15.
Hitchcock, Harry W., New York, N. Y., assignor to American Telephone and Telegraph Company. Method of and means for reducing interference in transmission systems. 1,507,178; Sept. 2.
Hitchcock, Harry W., New York, N. Y., assignor to American Telephone and Telegraph Company. Signaling system. 1,512,930; Oct. 28.
Hitchcock, Helen S., New York, N. Y. Doll. Des. 66,123; Dec. 2.
Hitchcock, Otto G., assignor to Hays Manufacturing Co., Erie, Pa. Laundry-tray faucet. 1,496,756; June 3.
Hitchcock, Reuben, assignor to The Cleveland Folding Machine Company, Cleveland, Ohio. Paper-folding machine. 1,505,920; Aug. 19.
Hites, Frank T., St. Louis, Mo. Tobacco pipe. 1,503,531; Aug. 5.
Hitner, Harry F., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Apparatus for inspecting plate glass. 1,514,386; Nov. 4.
Hi-Voltage Equipment Company. (See Hart, Lester C., assignor.)
Hixon, Hiram W., New York, N. Y. Stripping oil sands. 1,491,138; Apr. 22.
Hjert, Andrew G., Seattle, Wash. Butt gauge. 1,515,483; Nov. 11.
Hjorth, Oscar B., assignor to The Parker Pen Co., Janesville, Wis. Fountain pen. 1,486,246; Mar. 11.
Hlavacek, Emil, Two Rivers, Wis. Disappearing dimmer. 1,502,471; July 22.
Hlavacek, Louis, Chicago, Ill. Blade-holding device. 1,487,655; Mar. 18.

Hleb, Peter, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-cutting mechanism for sewing machines. 1,491,010; Apr. 22.
Hnanicek, John V., Cleveland, Ohio. Foldable umbrella. 1,518,927; Dec. 9.
Hněvkovsky, Šebestian, Prague, Czechoslovakia. Heating device. 1,494,912; May 20.
Hoag, George B. (See Quayle, Le Roy A., assignor.)
Hoag, George F., Shavertown, N. Y. Tire tool. 1,482,304; Jan. 29.
Hoagland, Albert T., Brooklyn, N. Y. Piston-grinding jig. 1,494,244; May 13.
Hoagland, John B., St. Louis, Mo. Tamper for tobacco pipes. 1,491,139; Apr. 22.
Hoagland, Robert C., Pueblo, Colo. Grease gun. 1,479,072; Jan. 1.
Hoagland, T. Gordon. (See Wills, Edwin C., assignor.)
Hoar, Roger S., Concord, Mass., assignor to John W. Weeks, Secretary of War of the United States of America, trustee. Determining true north, latitude, and approximate sideral time, or any of them. 1,512,601; Oct. 21.
Hoard, Halbert L., Fort Atkinson, Wis. Massage device. 1,501,341; July 15.
Hoard, Halbert L., Fort Atkinson, Wis. Massage device. 1,501,342; July 15.
Hoare, Cyril G., Clapham, London, and T. C. Waters, Crofton Park, England. Joint for elbows and knees of artificial limbs. 1,507,998; Sept. 9.
Hoare, Stephen C. (See St. Clair, B. W., and Hoare.)
Hobart, Artemas H., Duxbury, Mass. Safety gas cock. 1,495,516; May 27.
Hobart, Frank, Marseilles, Ill. Fencepost base. 1,501,949; July 22.
Hobart, Henry M., Schenectady, N. Y., assignor to General Electric Company. Means for cooling electrical apparatus. 1,483,442; Feb. 12.
Hobart Manufacturing Company, The. (See Johnston, Herbert L., assignor.)
Hobart Manufacturing Company, The. (See Johnston, H. L., and Akers, assignors.)
Hobb, Coleman D., Middlesboro, Ky. Lock for hopper-car doors. 1,517,005; Nov. 25.
Hobbs, Elmer E. (See Norton, H. H., and Hobbs.)
Hobbs, James C., Pittsburgh, Pa. Link for chain stokers. 1,496,002; June 3.
Hobbs, John W., assignor to The Home Elevator Company, Indianapolis, Ind. Cable equalizer for elevators and the like. 1,500,816; July 8.
Hobbs, Murrell C. (See Law, W. H., and Hobbs.)
Hobbs, William H., Barnesville, Ohio. Plant protector. 1,485,924; Mar. 4.
Hobdell, Way and Company. (See Payne, Matt, assignor.)
Hoblit, Karl A. (See Soulek, A. A., and Hoblit.)
Hoblitt, Frederic M., New York, assignor to Ajax Rubber Company, Inc., Millbrook, N. Y. Tire tread. Des. 66,327; Dec. 30.
Hobson, Arthur E., assignor to The Hartford Sterling Co., Philadelphia, Pa. Serving platter. Des. 65,969; Nov. 11.
Hobson & Botts Company, The. (See Hobson, John H., assignor.)
Hobson, Francis F., Los Angeles, Calif. Claw hatchet. 1,499,302; June 24.
Hobson, John H., assignor to The Hobson & Botts Company, Danbury, Conn. Manufacturing table knives and the like. 1,496,415; June 3.
Hochberg, Oscar, assignor to American Car and Foundry Company, New York, N. Y. Valve and pipe clamp. 1,488,674; Apr. 1.
Hochberg, Oscar, assignor to American Car and Foundry Company, New York, N. Y. General-service railway car. 1,488,675; Apr. 1.
Hochberg, Oscar, assignor to American Car and Foundry Company, New York, N. Y. Car-framing reenforcement. 1,488,676; Apr. 1.
Hochberg, Oscar, New York, N. Y., assignor to American Car and Foundry Company, St. Louis, Mo. Tank-discharge-valve mechanism. 1,509,146; Sept. 23.
Hochman, Jacob, assignor to I. Seeherman, Wilkes-Barre, Pa. Crate. 1,484,499; Feb. 19.
Hochreiner, Leopold, New York, N. Y. Multiple show-case door lock. 1,490,321; Apr. 15.
Höchstädter, Martin, 's Gravenhage, assignor to N. V. Lyn-Protectie, The Hague, Netherlands. Means for indicating and disconnecting defective branches from electric-current network. 1,499,368; July 1.
Höchstädter, Martin, assignor to N. V. Lyn-Protectie, The Hague, Netherlands. Safety system for electric networks. 1,504,691; Aug. 12.
Hock, George, Los Angeles, Calif. Newspaper holder. 1,488,639; Apr. 1.
Hockenberger, George C., Bridgeport, Conn., assignor to Poole Engineering and Machine Company, Baltimore, Md. Wringer housing for washing machines. 1,491,304; Apr. 22.
Hockenberger, George C., Bridgeport, Conn., assignor to Poole Engineering and Machine Company, Baltimore, Md. Center housing for washing machines. 1,491,534; Apr. 22.
Hockensmith Wheel & Mine Car Company. (See Hockensmith, Wilbur D., assignor.)
Hockensmith, Wilbur D., Irwin, assignor to Hockensmith Wheel & Mine Car Company, Penn, Pa. Mine car. 1,496,339; June 3.
Hocker, C. M. (See Burnam, Allen, assignor.)
Hocker, Carl D., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Plastic composition. 1,512,024; Oct. 21.
Hockett, Aaron L., Birmingham, Ala. Scrape set. 1,514,387; Nov. 4.
Hockett, Harvey H., Dallas, Oreg. Washwater receptacle. 1,491,953; Apr. 29.
Hockin, Walter, Jackson, Mich. Indicator. 1,481,467; Jan. 22.
Hoddersen-Balling, Frederick E., Brooklyn, N. Y. Ham cooker. 1,516,280; Nov. 18.
Hoddersen-Balling, Frederick E., Brooklyn, N. Y. Ham boiler. 1,516,383; Nov. 18.
Hodes, David H., New York, N. Y. Wearing apparel. 1,501,113; July 15.
Hodgdon, Andrew Y., Dedham, assignor to Gordon Machine Company, Boston, Mass. Selecting and delivering mechanism for packaging machines, etc. 1,485,187; Feb. 26.
Hodgdon, Andrew Y., Dedham, assignor to Gordon Machine Company, Boston, Mass. Mechanism for segregating and delivering loose merchandise. 1,495,178; May 27.
Hodgdon, John W. S., Kittery Point, Me. Airplane. 1,519,618; Dec. 16.
Hodge, Albert P., assignor to William L. Gilbert Clock Company, Winsted, Conn. Clock. 1,520,415; Dec. 23.
Hodge, Albert P., assignor to William L. Gilbert Clock Company, Winsted, Conn. Clock. 1,520,866; Dec. 30.
Hodge, Arthur J., Lomita, assignor to Union Tool Company, Torrance, Calif. Table bushing. 1,481,509; Jan. 22.
Hodge, Arthur J., Lomita, assignor to Union Tool Company, Torrance, Calif. Equalizing device. 1,506,485; Aug. 26.
Hodge, General M., and H. W. Jordan, New Smyrna, Fla. Cant hook. 1,493,114; May 6.
Hodge, William B., Charlotte, N. C., assignor to Parks-Cramer Company, Fitchburg, Mass. Humidifying apparatus. 1,487,743; Mar. 25.
Hodges, Alexander, Headland, Ala. Fertilizer distributor. 1,512,762; Oct. 21.
Hodges, Edward G., Milwaukee, Wis. Carburetor. Re15,869; July 1.
Hodges, Emery C., Joliet, Ill. Hydraulic press. 1,479,855; Jan. 8.
Hodges, Frederick W., assignor to Detroit Lubricator Company, Detroit, Mich. Valve. 1,492,980; May 6.
Hodgin, Everett E., deceased, Indianapolis, Ind.; M. Hodgin, executrix. Living cavity shield. 1,491,011; Apr. 22.
Hodgin, Myrtle, executrix. (See Hodgin, Everett E.)
Hodgins, Albert E. (See Skok, Lawrence, assignor.)
Hodgkin, Bertha E., Russellville, Ind. Cup. 1,482,561; Feb. 5.
Hodgkins, Charles, Rowley, Mass. Movable headlight. 1,517,213; Nov. 25.
Hodgkins, Charles H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric switch. 1,495,849; May 27.
Hodgkins, Charles H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Starting mechanism for automobiles. 1,497,443; June 10.
Hodgkins, Charles H., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Starting mechanism for automobiles. 1,515,203; Nov. 11.
Hodgkins, Charles H., and C. H. Kindl, Pittsburgh, Pa., assignors to Westinghouse Electric & Manufacturing Company. Starting mechanism for automobiles. 1,513,244; Oct. 28.
Hodgkinson, Edwin, assignor to Taylor Instrument Companies, Rochester, N. Y. Recording instrument. 1,514,524; Nov. 4.
Hodgkinson, Francis, Edgewood, Pa., assignor to Westinghouse Gear & Dynamometer Company. Floating frame. 1,502,199; July 22.
Hodgkinson, Francis, Swarthmore, Pa., assignor to Westinghouse Gear and Dynamometer Company. Gear cutter. 1,511,077; Oct. 7.
Hodgman, Emma A., executrix. (See Hodgman, Willis K.)
Hodgman, Willis K., deceased, Taunton, Mass.; E. A. Hodgman, executrix. Fusible link. 1,520,750; Dec. 30.
Hodgson, Benjamin, Portsmouth, and S. R. Mullard, Southfields, London, England. Support for filaments in thermionic valves and other tubes. 1,486,432; Mar. 11.
Hodgson, Harriette E., New York, N. Y. Game or toy for building card houses. 1,487,102; Mar. 18.
Hodgson, Harriette E., New York, N. Y. Stand of fire buckets. 1,490,973; Apr. 22.
Hodgson, Harriette E., New York, N. Y. Life raft. 1,508,881; Sept. 16.
Hodgson, Harriette E., New York, N. Y. Life saving device. 1,510,595; Oct. 7.
Hodgson, William H., Rockville, Conn. Handle. 1,482,305; Jan. 29.

Hodlick, Charles E., assignor to Sharp & Smith, Chicago, Ill. Nasal suction apparatus. 1,481,008; Jan. 15.
Hodshon, Ernest E., Nutley, N. J. Hat. 1,512,465; Oct. 21.
Hodson, James E. (See Roberts, B. W., and Hodson.)
Hoe Corporation. (See Ruesch, Frederick, assignor.)
Hoe, R., and Co. (See Ball, Harry V., assignor.)
Hoe, R., and Co. (See Clauberg, Herman P., assignor.)
Hoe, R., and Co. (See Cruse, Amandus H., assignor.)
Hoe, R., and Co. (See Halliwell, John J., assignor.)
Hoe, R., and Co. (See Hatton, Robert W., assignor.)
Hoe, R., and Co. (See Schmidt, Louis A., assignor.)
Hoe, R., and Co. (See White, Bruce C., assignor.)
Hoe, R., and Co. (See White, J., and Eckhard, assignors.)
Hoedt, Rudolph. (See Berns, J. H., jr., and Hoedt.)
Hoefer, Charles C. (See Sieben, Henry, assignor.)
Hoefler, Carl P., Syracuse, N. Y. Glareshield for vehicle headlights. 1,506,238; Aug. 26.
Hoefler, Dudley D., Berkeley, Calif. Automobile signal. Des. 64,353; Apr. 1.
Hoehn, William, Brooklyn, N. Y. Stapling machine. 1,507,775; Sept. 9.
Hoelka, William F., Sacramento, Calif. Airplane construction. 1,481,555; Jan. 22.
Hoen, Carl O., St. Paul, Minn. Electrolyte. 1,483,885; Feb. 19.
Hoeregott, Carl M., Alvin, Tex. Cultivator sweep. 1,499,531; July 1.
Hoerl, Conrad, Newark, N. J. Friction clutch. 1,509,511; Sept. 23.
Hoerman, Roman A. (See Walters, H., and Hoerman.)
Hoerner, Grant, New York, N. Y. Holder for paper-bound books. 1,500,817; July 8.
Hoerr, Louis A., assignor to Railway Devices Company, St. Louis, Mo. Angle-cock holder. 1,502,472; July 22.
Hoesly, Henry G. (See Rieder, J. J., and Hoesly.)
Hoesly, Henry G., Monticello, assignor of one-half to Jacob J. Rieder, New Glarus, Wis. Milk-cooling machine. 1,493,749; May 13.
Hoess, Frank L., and J. M. Prince, Hammond, Ind. Piston packing ring. 1,498,729; June 24.
Hoesterman, Hugo F. (See Swarthout, G. F., and Hoesterman.)
Hoey, Samuel C., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Telegraph key. 1,483,444; Feb. 12.
Hoey, Samuel C., assignor to Westinghouse Electric & Manufacturing Company, Wilkinsburg, Pa. Support for rotor windings. 1,506,753; Sept. 2.
Hoey, Samuel C., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Adjustable mounting device. 1,511,336; Oct. 14.
Hoey, Samuel C., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Oil-cup cover. 1,515,204; Nov. 11.
Hoey, William, Grand Rapids, Mich. Automobile signal. 1,520,867; Dec. 30.
Hofer, Alfred H., Dayton, Ohio. Detachable target butt plate. 1,505,956; Aug. 26.
Hofer, Michael, Dean Lake, Minn. Grading machine. 1,484,025; Feb. 19.
Hoff, Carlton L. (See Naugle, G. G., and Hoff.)
Hoff, Carlton L. (See Naugle, Girardus G., assignor.)
Hoff, Carlton L., York, Pa. Tread grip. 1,499,579; July 1.
Hoff, Clayton M. (See Keep, G. A., and Hoff.)
Hoff, Earl B., assignor to The Azor Motor Manufacturing Company, Cleveland, Ohio. Phonograph motor. 1,480,553; Jan. 15.
Hoff, Earl B., Cleveland, Ohio, assignor to Electric Vacuum Cleaner Company, Inc. Suction cleaner. 1,485,188; Feb. 26.
Hoff, Earl B., East Cleveland, assignor to The Azor Motor Manufacturing Company, Cleveland, Ohio. Dynamo-electric machinery. 1,488,498; Apr. 1.
Hoff, Jacob, Springfield, S. Dak. Animal trap. 1,498,376; June 17.
Hoffay, Joseph, New York, N. Y. Phonograph sound box. 1,496,313; June 3.
Hoffay, Joseph, New York, N. Y. Phonograph reproducer. 1,499,658; July 1.
Hoffbauer, August, Brooklyn, N. Y. Insect trap. 1,482,992; Feb. 5.
Hoffer, Alfred, Rochester, N. Y. Lifting tool. 1,495,179; May 27.
Hoffer, James M., Steelton, assignor to Bethlehem Steel Company, Bethlehem, Pa. Switch stand. 1,498,873; June 24.
Hoffman, Addison F., Pittsburgh, Pa. Utilization of cellulose liquors. 1,495,674; May 20.
Hoffman, Adolf, Lackawanna, N. Y. Combination lock. 1,502,672; July 29.
Hoffman, Carl, Allentown, Pa. Automobile signal. 1,516,433; Nov. 18.
Hoffman, Earl E. (See McKinley, C. W., and Hoffman.)
Hoffman, Edward L., Dayton, Ohio. Vacuum fuel-feeding device. 1,504,345; Aug. 12.
Hoffman, Fred D., Kansas City, Mo. Power transmission. 1,507,061; Sept. 2.
Hoffman, Fred D., Kansas City, Mo. Pump. 1,507,062; Sept. 2.
Hoffman, Fred S. (See Connor, James F., assignor.)
Hoffman, George W. (See Smith, Nelson K., assignor.)
Hoffman, George W., Houston, Tex. Pipe-coupling attachment for rotary drilling machines. 1,506,583; Aug. 26.
Hoffman, Glenn R., assignor to Hoffman Manufacturing Company, Springfield, Ill. Transmission band. 1,481,092; Jan. 15.
Hoffman, Glenn R., assignor to Hoffman Manufacturing Company, Springfield, Ill. Transmission band. 1,481,093; Jan. 15.
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Hoffman, Glenn R., assignor to Hoffman Manufacturing Company, Springfield, Ill. Transmission band. 1,481,098; Jan. 15.
Hoffman, Glenn R., assignor to Parks & Bohne Inc., St. Louis, Mo. Automobile transmission band. 1,488,499; Apr. 1.
Hoffman, Glenn R., assignor to Hoffman Manufacturing Company, Springfield, Ill. Transmission band. 1,507,285; Sept. 2.
Hoffman, Harry A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making tire casings. 1,488,343; Mar. 24.
Hoffman Heater Company, The. (See Reid, Charles V., assignor.)
Hoffman, Henry, Brooklyn, N. Y. Curtain hanger. 1,490,322; Apr. 15.
Hoffman, Henry R., Chicago, Ill. Automatic transmission for motor vehicles. 1,502,953; July 29.
Hoffman, Howard H., Fairfield Beach, assignor to The Lake Torpedo Boat Company, Bridgeport, Conn. Safety quick-closing valve. 1,485,031; Feb. 26.
Hoffman, James R., Seattle, Wash. Auxiliary wheel for automobiles. 1,491,097; Apr. 22.
Hoffman, Jerome A. (See Cronin, F. C., and Hoffman.)
Hoffman, John D., Stratford, Ontario, Canada. Peat drier. 1,498,514; June 17.
Hoffman, John E., Casper, Wyo. Wrecking tool. 1,492,460; Apr. 29.
Hoffman, John E., Casper, Wyo. Wrecking tool. 1,501,776; July 15.
Hoffman, John H., West Brighton, assignor to Power Specialty Company, New York, N. Y. Handhole plug. 1,518,326; Dec. 9.
Hoffman, Leon F., and H. C. Wasson, Franklin, Pa. Water-regulating system for air compressors. 1,483,044; Feb. 5.
Hoffman, Louie F. (See Wakefield, W. H., and Hoffman.)
Hoffman, Louie F., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-replenishing mechanism. 1,521,182; Dec. 30.
Hoffman, Louis, Duluth, Minn., assignor, by mesne assignments, to Steam Pressing Iron Company. Tailor's goose or sadiron. 1,494,113; May 13.
Hoffman, Louis, Duluth, Minn., assignor, by mesne assignments, to Steam Pressing Iron Company. Pressing implement. 1,503,501; Aug. 5.
Hoffman, Louis, Duluth, Minn., assignor, by mesne assignments, to Steam Pressing Iron Company. Pressing machine. 1,514,906; Nov. 11.
Hoffman, Louis, Duluth, Minn., assignor, by mesne assignments, to Steam Pressing Iron Company. Pressing implement. 1,516,923; Nov. 25.
Hoffman Manufacturing Company. (See Hoffman, Glenn R., assignor.)
Hoffman, Morris J., Chicago, Ill. Printing device and type holder therefor. 1,489,530; Apr. 8.
Hoffman, Morris J., Chicago, Ill. Production recorder. 1,515,857; Nov. 18.
Hoffman, Paul. (See Bender, W., and Hoffman.)
Hoffman, Peter M., Desplaines, C. Doering and H. H. Doering, assignors to Doering Manufacturing Company, Chicago, Ill. Search or head light deflector. 1,508,791; Sept. 16.
Hoffman, Rudolph, Kankakee, Ill. Collapsible shutter. 1,512,092; Oct. 21.
Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Oil stove. 1,483,088; Feb. 12.
Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Gas burner. 1,488,677; Apr. 1.
Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Shutter. 1,495,589; May 27.
Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Flour bin for kitchen cabinets. 1,496,121; June 3.
Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Shutter. 1,496,223; June 3.
Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Oil burner. 1,513,110; Oct. 28.

Hoffman, Rudolph, Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Kitchen cabinet. 1,513,111; Oct. 28.
Hoffman, Walter R., and C. A. Ott, Cleveland, Ohio. Combination tool cart and heater. 1,490,564; Apr. 15.
Hoffman, William G., Marsland, Nebr. Potato-digger conveyer apron. 1,498,914; June 24.
Hoffman, William G., and R. S. Hintze, Chicago, Ill. Coin-mailing card. 1,482,433; Feb. 5.
Hoffman, William L. (See Garrett, A. O., Funnel, and Hoffman.)
Hoffman, William M., Buffalo, N. Y., assignor, by mesne assignments, to Oil Fuel Engineering Corporation. Fuel-oil burner. 1,511,469; Oct. 14.
Hoffman, Willie, Chicago, Ill. Portable buffing tool. 1,480,263; Jan. 8.
Hoffmann, Charles F., South Norwood, Ohio. Propeller blade. 1,485,079; Feb. 26.
Hoffmann, Edwin. (See Prencel, A. M., and Hoffmann.)
Hoffmann, Frank, assignor of one-fourth to T. F. Durkin, Philadelphia, Pa. Movable scaffold. 1,489,437; Apr. 8.
Hoffmann, Henry L., assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,480,206; Jan. 8.
Hoffmann, Henry L., St. Louis, Mo., assignor to American Telephone and Telegraph Company. Telephone-exchange system. 1,496,847; June 10.
Hoffmann, Johann, Vienna, Austria. Device for packing or stuffing tubes filled with sand or the like by means of knocking or beating. 1,518,202; Dec. 9.
Hoffmann-La Roche Chemical Works, The. (See Preiswerk, Ernst, assignor.)
Hoffner, Frank, Nanticoke, Pa. Spinning machine 1,513,906; Nov. 4.
Hoffner, Fred H., Clarence, Iowa. Drink mixer. 1,495,412; May 27.
Hoffstaedter, Hugo, New York, N. Y. Automobile tire. Des. 64,455; Apr. 15.
Hofft, M. A., Company, The. (See Hofft, Maurice A., assignor.)
Hofft, Maurice A., assignor to The M. A. Hofft Company, Indianapolis, Ind. Nose-block bracket. 1,487,461; Mar. 18.
Hofmann, Carl F., et al. (See Cumfer, H., and McFarland, assignors.)
Hofmann, George W., Chicago, Ill. Liquid-fuel vaporizer. 1,496,224; June 3.
Hofmann, Gustav, Belgrade, Minn. Radiator. 1,514,047; Nov. 4.
Hofmann, J. Emil, assignor of one-half to H. J. Reha, Orient, Iowa. Attachment for corn shellers. 1,482,516; Feb. 5.
Hofmann, Josef, Baumaroche, assignor to Alfred Joel & Co., Zurich, Switzerland. Shock absorber. 1,520,347; Dec. 23.
Hofmann, Josef, Baumaroche, Switzerland. Shock absorber. 1,520,348; Dec. 23.
Hofmann, Stephen, Brooklyn, N. Y. Faucet washer and attaching means. 1,510,846; Oct. 7.
Hofrichter, Albert C., Lakewood, assignor to The Crescent Brass Products Company, Cleveland, Ohio. Lighting-fixture support. 1,496,460; June 3.
Hogan, Dennis E., Fairibault, Minn. Apron. 1,493,815, May 13.
Hogan, Fred, Vancouver, British Columbia, Canada. Trousers-pressing device. 1,486,433; Mar. 11.
Hogan, George F., Chicago, Ill. Envelope. 1,483,443; Feb. 12.
Hogan, George F., Chicago, Ill. Nonskid attachment for vehicle wheels. 1,488,544; Apr. 1.
Hogan, James, Centralia, Pa. Railway chair and plate. 1,479,414; Jan. 1.
Hogan, Jay J. (See Spencer, J. R., and Hogan.)
Hogan, John W., assignor of one-third to H. E. Algard and one-third to E. M. Clouser, Wilmington, Del. Attachment for windshields. 1,495,517; May 27.
Hogan, Philip, St. Louis, Mo. Pole protector. 1,489,322; Apr. 8.
Hogan-Spencer-Whitley Company. (See Spencer, John R., assignor.)
Hogan-Spencer-Whitley Company. (See Spencer, J. R., and Hogan, assignors.)
Hogans, John V., Argyle, Fla., assignor of one-half to J. Hayes, Newark, N. J. Cant hook. 1,484,990; Feb. 26.
Hogbin, Joseph, Pittsburgh, and W. Lehman, Aspinwall; said Lehman assignor of his entire right to W. Martin, Pittsburgh, Pa. Checker brick. 1,500,455; July 8.
Hogden, Oscar, Ettrick, Wis. Wheel-rim lock. 1,516,291; Nov. 18.
Hoge, Frederick H., assignor to W. A. Jones Foundry & Machine Company, Chicago, Ill. Change-speed device and the like. 1,488,985; Apr. 1.
Hoge, Joseph F. D., assignor to Western Electric Company, Incorporated, New York, N. Y. Battery holder. 1,497,786; June 17.
Hoge Manufacturing Company, The. (See Saunders, William M., assignor.)
Hoge, Smith A., Rices Landing, Pa. Rail joint. 1,511,609; Oct. 14.
Hogelucht, Joseph P., Cincinnati, Ohio. Ice-cream-brick cutter. 1,495,590; May 27.
Hogenson, William, Chicago, assignor to Chicago Vitreous Enamel Product Company, Cicero, Ill. Worktable for use in coating articles. 1,485,925; Mar. 4.
Hogg, Coy C., Pleasantville, Pa. Winch. 1,517,991; Dec. 2.
Hogg, James A., Lowell, assignor to C. G. Sargent's Sons Corporation, Graniteville, Mass. Back washer immersing and squeezing feeder. 1,520,184; Dec. 23.
Hogg, William T. (See Robertson, G. W., Hogg, Garsed, and Benefield.)
Hoggan, Arland C., Portland, Oreg. Automobile accessory. 1,511,337; Oct. 14.
Hogue, W. E., Manufacturing Company. (See Nichols, Charles W., assignor.)
Hohberger, John T., Chicago, Ill. Candy-making machine. 1,496,880; June 10.
Hohein, George C., Clarendon, Va. Combined copyholder, sight reader, and spacer. 1,480,724; Jan. 15.
Hohenstein, Frederick C., Dunkirk, N. Y. Locomotive truck-curve-adjusting mechanism. 1,482,190; Jan. 29.
Hohl, John, Newark, N. J. Electric socket. 1,495,591; May 27.
Hohl, John T., Indianapolis, Ind. Washing machine for vehicles. 1,487,062; Mar. 18.
Hohmann, Frank, Chicago, Ill. Elastic support for trousers. 1,481,009; Jan. 15.
Hohmann, Richard K., Peru, Ind. Bobbin casing and carrier for rotary-hook sewing machines. 1,504,242; Aug. 12.
Hohmann, Richard K., assignor to Hohmann Sewing Machine Company, Peru, Ind. Stitch-forming mechanism. 1,504,240; Aug. 12.
Hohmann, Richard K., assignor to Hohmann Sewing Machine Company, Peru, Ind. Bobbin housing for rotary-hook sewing machines. 1,504,241; Aug. 12.
Hohmann Sewing Machine Company. (See Hohmann, Richard K., assignor.)
Hohn, Max P. E., assignor to "Universelle" Cigarettenmaschinen-Fabrik, J. C. Miller & Co., Dresden, Germany. Cigarette cutter. 1,489,033; Apr. 1.
Hohn, Max P. E., Dresden, Germany, assignor to "Universelle" Cigarettenmaschinen-Fabrik, J. C. Müller & Co. Cigarette-filling machine. 1,517,729; Dec. 2.
Hoiland, Albert, Fargo, N. Dak. Valve. 1,491,236; Apr. 22.
Hoile, Richard, Verona, N. J. Vanity case. 1,495,482; May 27.
Höing, Rudolf, Essen, Germany. Rail plate. 1,521,181; Dec. 30.
Hojnowski, Jakob, Nekoosa, Wis. Expansible spike or bolt. 1,480,617; Jan. 15.
Hokanson, Martin, Duluth, Minn. Apparatus for classifying granular material. 1,517,509; Dec. 2.
Hokanson, Martin, assignor to Marshall-Wells Company, Duluth, Minn. Tool handle. 1,498,523; June 17.
Hokanson, Martin, assignor to Marshall-Wells Company, Duluth, Minn. Shovel making. 1,499,174; June 24.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Typewriter. 1,497,977; June 17.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Ribbon vibrator for typewriters. 1,502,853; July 29.
Hokanson, Otto A., assignor to The Woodstock Typewriter Company, Woodstock, Ill. Stop bar. 1,504,346; Aug. 12.
Hokanson, Otto A., assignor to The Woodstock Typewriter Company, Woodstock, Ill. Tabulator stop for typewriters. 1,504,347; Aug. 12.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Escapement mechanism for typewriters. 1,504,348; Aug. 12.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Variable line spacer. 1,507,352; Sept. 2.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Back spacer for typewriters. 1,507,353; Sept. 2.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Ribbon mechanism for typewriters. 1,507,354; Sept. 2.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Carriage brake for typewriters. 1,511,470; Oct. 14.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Line-lock mechanism and margin stop. 1,512,025; Oct. 21.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Ribbon vibrator for typewriters. 1,513,394; Oct. 28.
Hokanson, Otto A., assignor to Woodstock Typewriter Company, Woodstock, Ill. Ribbon mechanism for typewriters. 1,515,438; Nov. 11.
Hoke, Harry A., Altoona, Pa. Lubricating device for crosshead pins. 1,504,349; Aug. 12.
Hoke, Harry A., Altoona, Pa. Crosshead pin. 1,512,093; Oct. 21.
Hoke, John I., Medina, N. Y., assignor to Moline Plow Company, Inc., Moline, Ill. Tractor. 1,513,173; Oct. 28.
Hoke, Roy E., Birmingham, Ala. Typewriter keyboard arrangement. 1,506,426; Aug. 26.

Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Method of and machine for making gauges and other articles. 1,486,337; Mar. 11.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Method of and machine for making gauges and other articles. 1,486,341; Mar. 11.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Making gauges and other articles. 1,486,342; Mar. 11.
Hoke, William E., St. Louis, Mo. Method of and machine for making gauges and other articles. 1,486,343; Mar. 11.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Apparatus for and method of lapping similar articles. 1,490,391; Apr. 15.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Precision gauge. 1,491,098; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Precision gauge and scriber. 1,491,099; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Precision gauge. 1,491,100; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Method of and machine for making gauges and other articles. 1,491,101; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Method of and machine for making gauges and other articles. 1,491,102; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Method of and machine for making gauges and other articles. 1,491,103; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Method of and machine for making gauges and other articles. 1,491,104; Apr. 22.
Hoke, William E., St. Louis, Mo., assignor to Pratt & Whitney Company, New York, N. Y. Precision gauge. 1,514,525; Nov. 4.
Hoke, William E., Washington, D. C. Making identical articles. 1,486,338; Mar. 11.
Hoke, William E., Washington, D. C. Method and apparatus for making gears. 1,486,339; Mar. 11.
Hoke, William E., Washington, D. C. Making gears. 1,486,340; Mar. 11.
Hoke, William E., Baltimore, Md. Method and apparatus for finishing taper articles. 1,486,344; Mar. 11.
Hoke, William E., Baltimore, Md. Lapping machine. 1,486,345; Mar. 11.
Holben, George O., Allentown, Pa. Tool. 1,491,479; Apr. 22.
Holbrook, Arthur E., Joplin, Mo. Combined hydraulic clutch and transmission mechanism. 1,512,538; Oct. 21.
Holbrook, David M., Portland, Oreg. Shutter attachment for wick-fed burners. 1,509,206; Sept. 23.
Holbrook, Harry, assignor to Worthington Mower Company, Shawnee on Delaware, Pa. Game. 1,480,683; Jan. 15.
Holbrook, Harry R., Attleboro, Mass. Stapling machine. 1,481,867; Jan. 29.
Holbrook, Henry E., Boston, Mass. Dust stripping for screens. 1,493,750; May 13.
Holbrook, Henry S., Rugby, England, assignor to General Electric Company. Electrical system. 1,491,402; Apr. 22.
Holbrook, Otto P., Fountaintown, Ind. Supporting rack. 1,491,801; Apr. 29.
Holcomb, Alpheus E., and L. A. Russell, assignors to Koehring Company, Milwaukee, Wis. Convertible crane. 1,506,906; Sept. 2.
Holcomb, Alpheus E., and L. A. Russell, assignors to Koehring Company, Milwaukee, Wis. Convertible crane. 1,509,295; Sept. 23.
Holcomb, George R. (See Petty, William M., assignor.)
Holcomb & Hoke Mfg. Co. (See Mouron, Robert A. and S. M., assignors.)
Holcomb & Hoke Mfg. Co. (See Waltman, H. A., and Rossebo, assignors.)
Hold Tight Hat Adjuster, Inc. (See Rubenstein, Jacob, assignor.)
Holdaway, Hall H., and R. H. Challacombe, Los Angeles, Calif., assignors to Petroleum Egnineering Corporation. Rotary drilling bit. 1,516,340; Nov. 18.
Holden, Charles L., and W. Knedler, Kings Mills, assignors to The Peters Cartridge Company, Cincinnati, Ohio. Bullet. 1,512,026; Oct. 21.
Holden, Fenn M., assignor to General Motors Corporation, Detroit, Mich. Balancing means for multiple-cylinder engines. 1,488,640; Apr. 1.
Holden, Henry C. L., Blackheath, London, England. Wheel for vehicles. 1,494,167; May 13.
Holden, Hiram C., Chicago, Ill., assignor to The American Cotton Oil Company, New York, N. Y. Hydrogenation of oils. 1,485,926; Mar. 4.
Holden, Joseph B., Syracuse, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,480,264; Jan. 8.
Holden, Joseph B., Syracuse, N. Y., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,484,219; Feb. 19.
Holden, Joseph B., Syracuse, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,487,103; Mar. 18.
Holden, Joseph B., Syracuse, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,488,247; Mar. 25.
Holden, Joseph B., Syracuse, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,489,599; Apr. 8.
Holden, Joseph B., Syracuse, assignor to Remington Typewriter Company, Ilion, N. Y. Lock for carrying cases. 1,507,355; Sept. 2.
Holden, Richard J., Fort Morgan, Colo. Storage battery. 1,486,434; Mar. 11.
Holden, Thomas F., assignor of one-third to R. D. Weaver, Washington, D. C., and one-third to C. Vos, New York, N. Y. Manufacturing water gas. 1,509,553; Sept. 23.
Holden, Thomas F., assignor of one-third to R. D. Weaver, Washington, D. C., and one-third to C. Vos, New York, N. Y. Apparatus for the manufacture of water gas. 1,509,554; Sept. 23.
Holden, William E., Crescent City, Calif. Container. 1,491,860; Apr. 29.
Holden, William H. T., New York, N. Y., assignor to American Telephone and Telegraph Company. Selective signaling system. 1,496,848; June 10.
Holder, William H., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Circuit controller. 1,491,532; Apr. 22.
Holderle, Carl L. (See Holderle, Frederick W. and C. L.)
Holderle, Frederick W. and C. L., Rochester, N. Y. Beverage-dispensing device. 1,516,190; Nov. 18.
Holderness, William C., Petersham, New South Wales, Australia. Four-stroke-cycle internal-combustion engine. 1,511,338; Oct. 14.
Holdmann, Charles. (See Kluegel, C. E., Jagielski, and Holdmann.)
Holdredge, Charles H., Stonington, Conn. Foundation structure. 1,500,870; July 8.
Holdsworth, Arthur, Oak Park, Ill. Winding board. 1,507,604; Sept. 9.
Holdsworth, Fred D., Claremont, N. H., assignor to Sullivan Machinery Company. Compressor system. 1,494,957; May 20.
Holdsworth, Fred D., Claremont, N. H., assignor to Sullivan Machinery Company. Portable compressing apparatus. 1,505,892; Aug. 19.
Holdsworth, Fred D., Claremont, N. H., assignor to Sullivan Machinery Company. Compressor. 1,521,021; Dec. 30.
Holdsworth, Willie, Providence, R. I. Top screw for gill-drawing frames. 1,493,860; May 13.
Holdsworth, Willie, Providence, R. I. Faller cam for gill-drawing frames. 1,510,550; Oct. 7.
Holdzkom, David W., Longport, N. J. Scissors sharpener. 1,507,286; Sept. 2.
Hole, Sidney, Hassocks, England. Closure means for milk churns. 1,502,673; July 29.
Holexa, Frank. (See Biolozyt, J., and Holexa.)
Hölken, Martin, jr., Barmen, Germany. Process and means for manufacturing artificial silk by the stretching spinning method. 1,493,545; May 13.
Hölken, Martin, jr., Barmen, Germany. Manufacturing artificial silk threads. 1,494,841; May 20.
Holl, John, and G. E. Boettcher, Richardson, N. Dak. Portable electric lamp. 1,502,338; July 22.
Hollahan, James P., jr., and J. F. Kennedy, Ransom, Ill. Dirigible headlight for motor vehicles. 1,519,682; Dec. 16.
Holland, Andrew W., Sherborn, Mass., assignor, by mesne assignments, to Walter M. Lowney Company. Candy package. 1,499,369; July 1.
Holland, Edward, and R. G. Collingwood, Cairo, Egypt. Instrument for graphically recording series of observations involving two factors. 1,500,871; July 8.
Holland, Irene K., et al., executors. (See Boonzaier, Wilhelm G.)
Holland, Keron J., and G. D. Webb, Joliet, Ill. Headlight dimmer. 1,506,064; Aug. 26.
Holland, Kirk D., Chicago, Ill. Vaporizing device. 1,485,927; Mar. 4.
Holland-Letz, Lud., Oak Park, Ill., assignor to International Harvester Company. Hemp scutcher. 1,486,750; Mar. 11.
Holland-Letz, Lud, Oak Park, Ill., assignor, by mesne assignments, to International Harvester Company. Hemp gather binder. 1,493,343; May 6.
Holland, Newman H., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Diaphragm and making the same. 1,493,631; May 13.
Holland, Newman H., assignor to New Jersey Patent Company, West Orange, N. J. Switch. 1,495,592; May 27.

Holland, Newman H., assignor to New Jersey Patent Company, West Orange, N. J. Signaling system. 1,498,238; June 17.
Holland, Norman. (See Ward, Frederick W., assignor.)
Holland, Norman, Montreal, Quebec, Canada. Combined tag and seal. 1,503,587; Aug. 5.
Holland, Roy A., Coburg, Victoria, Australia. Treatment of tin-plate scrap. 1,511,967; Oct. 14.
Holland, Samuel O., Salisbury, N. C. Seed mechanism for planters. 1,518,327; Dec. 9.
Holland, Thomas R., Wenatchee, Wash. Lifting jack. 1,512,224; Oct. 21.
Holland, Walter E., assignor to Philadelphia Storage Battery Company, Philadelphia, Pa. Battery plate and process of making same. 1,500,076; July 1.
Holland, William C., Tuscumbia, Ala. Draft appliance for locomotive smoke boxes. 1,493,488; May 13.
Hollander, Aladar, Belleville, N. J. Centrifugal pump. 1,485,504; Mar. 4.
Hollander, Aladar, Belleville, N. J. Centrifugal pump. 1,499,056; June 24.
Hollander, Charles S., Philadelphia, Pa., assignor to Rohm & Haas Company. Making sulphur dioxide. 1,506,301; Aug. 26.
Hollander, Frederick W. (See Hollander, William H., F. W., and G.)
Hollander, George J., Portland, Me. Sanitary toothbrush holder. 1,485,850; Mar. 4.
Hollander, Gus. (See Hollander, William H., F. W., and G.)
Hollander, William H., F. W., and G., Port Arthur, Tex. Antiglare headlight. 1,502,723; July 29.
Hollands, Harry F., Detroit, Mich. Divided grate. 1,520,243; Dec. 23.
Hollar Company, The. (See Kennedy, Anthony, assignor.)
Holle, Albert J., Rushford, Minn. Lawn mower. 1,507,179; Sept. 2.
Holle, Alexander A., Paddington, London, England. Pneumatic tire. 1,487,384; Mar. 18.
Holle, Alexander A., Paddington, London, England. Steering gear for motor road vehicles. 1,500,320; July 8.
Holle, Otto D., Bremen, Kans. Wrench. 1,510,059; Sept. 30.
Hollenback, George M., Lewistown, Mont. Dental or other furnace or oven. 1,487,330; Mar. 18.
Hollenbeck, Albert H., Fair View, N. Mex., assignor of one-half to F. E. Vassar, Los Angeles, Calif. Concentrator. 1,500,192; July 8.
Hollenbeck, Oscar D., assignor to The Racine Horseshoe Tire Company, Racine, Wis. Resilient tire. Des. 64,804; June 3.
Holler, Homer D., Leonia, N. J. Christmas-tree lighting. 1,510,847; Oct. 7.
Holler, Homer D., Leonia, assignor to Diamond Electric Specialties Corporation, Newark, N. J. Dry cell. 1,521,295; Dec. 30.
Hollertz, Melcker A., Atlanta, Nebr. Adjustable fender for cultivators. 1,518,928; Dec. 9.
Holley, Clarence M. (See Oswald, E. P., and Holley.)
Holley, Clarence M., and E. P. Oswald, Detroit, Mich., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Automatic load-control device for electric motors. 1,512,890; Oct. 21.
Holley, Earl. (See Anderson, Alec, assignor.)
Holley, Earl. (See Meloche, Daniel H., assignor.)
Holley, Earl. (See Udale, Stanley M., assignor.)
Holley, George M. (See Anderson, Raymond M., assignor.)
Holley, George M. (See Candler, De Forest W., assignor.)
Holley, George M. (See Dostal, Joseph L., assignor.)
Holley, George M. (See Mulder, Peter W., assignor.)
Holley, George M. (See Shepard, Everett H., assignor.)
Holley, George M. (See Stringer, Clyde W., assignor.)
Holley, Thomas W., Ranger, Tex. Well-drilling rig. 1,504,759; Aug. 12.
Holliday, John F., assignor to Hincher Manufacturing Company of Indiana, Washington, Ind. Garment hanger. 1,507,287; Sept. 2.
Holliday, John F., Liverpool, and C. M. Acres, New Ferry, England, assignors to The Babcock & Wilcox Company, Bayonne, N. J. Chain-grate-stoker link. 1,495,742; May 27.
Hollinger, Gordon, St. Jacobs, Ontario, Canada. Thrashing-machine attachment. 1,487,857; Mar. 25.
Hollingsworth, Fred M., Kansas City, Kans. Wire stretcher. 1,498,730; June 24.
Hollingsworth, Fred M., Odessa, Tex. Wire stretcher. 1,498,731; June 24.
Hollingsworth, Helen E., Minneapolis, Minn. Doll. 1,501,777; July 15.
Hollingsworth, Jeptha G., Kansas City, Mo. Dental occlusal device. 1,495,390; May 27.
Hollingsworth, William J. (See Alexander, Jesse, assignor.)
Hollis, Frank J., and R. Boyd, Cleveland, Ohio. Smoker's cabinet. 1,515,858; Nov. 18.
Hollister, Bertram K., Chicago, Ill. Surgical ligature and package. 1,495,180; May 27.
Hollnagel, Herbert P., Brookline, Mass. Electrical measurement. 1,510,780; Oct. 7.
Holloway, Joseph M., Alliance, Nebr. Power sled or sled attachment. 1,496,538; June 3.
Holloway, Le Roy P., assignor to American Rubber and Tire Company, Akron, Ohio. Rubber tire. Des. 65,373; Aug. 5.
Holloway, William W., Wheeling, W. Va., and H. Kielberg, Martins Ferry, Ohio, assignors to Whitaker-Glessner Company, Wheeling, W. Va. Burner for radiant gas heaters. 1,486,665; Mar. 11.
Holloway, William W., Wheeling, W. Va., and H. Kielberg, Martins Ferry, Ohio, assignors to Whitaker-Glessner Company, Wheeling, W. Va. Burner and radiant support for gas heaters. 1,486,666; Mar. 11.
Hollowell, Orris J. (See Barkalow, Edgar A., assignor.)
Hollowell, William M., Armel, Colo. Babbitting jig. 1,517,065; Nov. 25.
Hollrigl, Joseph, Manchester, N. H. Catamenial appliance. 1,502,503; July 22.
Holly, Henry W., Brooklyn, N. Y. Sanitary bandage. 1,507,180; Sept. 2.
Holm, Warner, and G. Ekman, Kearny, N. J. Foldable sled. 1,492,097; Apr. 29.
Holman, Leslie A., Waltham, Mass. Nailing machine. 1,480,444; Jan. 8.
Holman, Ralph H. (See Shenk, F. D., and Holman.)
Holman, Rudolph, assignor to The Vortex Mfg. Co., Chicago, Ill. Machine for making paper cups. 1,518,261; Dec. 9.
Holman, Vasser C., Nixon, Tex. Wrench. 1,498,521; June 17.
Holman, William E., et al., trustees. (See Lloyd, Marshall B., assignor.)
Holmberg, Anders, assignor to Allmanna Ingeniorsbyran H. G. Torulf, Stockholm, Sweden. Sintering fine ores and the like. 1,508,101; Sept. 9.
Holmberg, Charles G., jr., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand-twisting machine. 1,480,207; Jan. 8.
Holmes, Andrew, and G. Mearns, Dunedin, Otago, New Zealand. Clothes peg. 1,518,849; Dec. 9.
Holmes, Arthur L. (See Baer, Charles H., assignor.)
Holmes, Charles F. (See Johnson, Fred N., and W. P., assignors.)
Holmes, Charles F., Chicago, Ill. Circuit breaker. 1,484,645; Feb. 26.
Holmes, Charles H. (See Minton, C. J., and Holmes.)
Holmes, Clifton, and F. E. Bringle, Cushing, Okla. Separating machine. 1,513,504; Oct. 28.
Holmes, E. & B., Machinery Co. (See Beugler, Edwin F., assignor.)
Holmes, Edgar R., Detroit, Mich. Front-wheel drive mechanism. 1,491,988; Apr. 29.
Holmes, Edward. (See Lightner, A. D., and Holmes.)
Holmes, Edward, and A. D. Lightner, assignors to The Willys-Overland Company, Toledo, Ohio. Wheel brace for vehicles. 1,511,471; Oct. 14.
Holme, Edward, and Company Limited, et al. (See Brooke, W., and Bowen, assignors.)
Holmes, Edward, assignor to The Willys-Overland Company, Toledo, Ohio. Draft device for vehicles. 1,495,306; May 27.
Holmes, Elbridge R., Worcester, Mass., assignor to Crompton & Knowles Loom Works. Supporting device for Axminster tube frames. 1,513,112; Oct. 28.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Take-up mechanism for narrow-ware looms. 1,514,967; Nov. 11.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle block for narrow-ware looms. 1,515,859; Nov. 18.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Take-up mechanism for narrow-ware looms. 1,516,730; Nov. 25.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Two-weave head motion. 1,518,427; Dec. 9.
Holmes, Elbridge R., W. Y. Robb, and C. R. Howard, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Printing drum. 1,506,343; Aug. 26.
Holmes, Elbridge R., and A. S. Hutchins, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Warp let-off for narrow-ware looms. 1,517,510; Dec. 2.
Holmes, Elbridge R., and W. H. Wakefield, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Jack eye for harness levers. 1,521,183; Dec. 30.
Holmes Electric Protective Company. (See Manson, Walter B., assignor.)
Holmes Electric Protective Company. (See Summers, Victor E., assignor.)
Holmes, Frank A. B., Chicago, Ill. Self-closing pet cock. 1,510,002; Sept. 30.
Holmes, Frank G., Trenton, N. J. Plate or similar article. Des. 64,748; May 27.
Holmes, Frank G., Trenton, N. J. Plate or similar article. Des. 64,749; May 27.
Holmes, Frank G., Trenton, N. J. Plate or similar article. Des. 64,973; June 24.
Holmes, Frank G., Trenton, N. J. Plate or similar article. Des. 64,974; June 24.
Holmes, Frank G., Trenton, N. J. Plate or similar article. Des. 64,975; June 24.

Holmes, Frederick J., assignor of one-third to S. H. Foster, Toledo, Ohio. Clutch mechanism. 1,499,659; July 1.
Holmes, George A., Newton Center, Mass., assignor to United States Fastener Company. Snap fastener. 1,481,203; Jan. 15.
Holmes, George A., Newton Center, Mass., assignor to United States Fastener Company. Snap-fastener socket. 1,496,637; June 3.
Holmes, George A., Newton Center, Mass., assignor to United States Fastener Company. Snap fastener. 1,500,389; July 8.
Holmes, George E., and F. W. Grant, Dover, N. H. Measuring ice-cream disher. 1,483,938; Feb. 19.
Holmes, George E., and F. W. Grant, Dover, N. H. Ice-cream disher. 1,485,677; Mar. 4.
Holmes, Gette W., Hosston, La. Boll-weevil gatherer and destroyer. 1,504,474; Aug. 12.
Holmes, Gustave, Stockett, Mont. Gas generator. 1,487,104; Mar. 18.
Holmes, Harleigh R., assignor to Plains Motors Corporation, Denver, Colo. Power transmission for wheels. Re15,919; Sept. 23.
Holmes, Harold A. (See Grouleff, A., and Holmes.)
Holmes, Harry W., assignor to The Regina Corporation, Rahway, N. J. Attachment for bags. 1,513,395; Oct. 28.
Holmes, Henry S., New York, assignor to T. E. Murray, Brooklyn, N. Y. Stamping apparatus and process. 1,509,147; Sept. 23.
Holmes, Minot K., assignor to Hemingray Glass Company, Muncie, Ind. Leer feeder. 1,501,602; July 15.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 1,514,048; Nov. 4.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 1,519,731; Dec. 16.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Rotary fluid-pressure motor. 1,520,242; Dec. 23.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Safety appliance for mining machines. 1,521,022; Dec. 30.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 1,521,023; Dec. 30.
Holmes, Moses M., Tulsa, Okla. Animal and poultry feeder. 1,517,838; Dec. 2.
Holmes, Paul A., Kansas City, Mo. Bank. 1,500,929; July 8.
Holmes, Samuel A., Storm Lake, Iowa. Wire holder for fly paper. 1,481,060; Jan. 15.
Holmes, Samuel A., Storm Lake, Iowa. Crutch chair. 1,521,536; Dec. 30.
Holmes, Schuyler H., Venice, Calif. Locality indicator for vehicles. 1,483,728; Feb. 12.
Holmes, Thomas J., Boston, Mass. Liquid atomizer. 1,514,084; Nov. 4.
Holmes, Will K., Tulsa, Okla., assignor to The Texas Company, New York, N. Y. Dome cover for tank cars. 1,511,610; Oct. 14.
Holmes, William T., assignor to Monitor Controller Company, Baltimore, Md. Speed-regulating system for electric motors. Re15,807; Apr. 1.
Holmes, William T., assignor to Monitor Controller Company, Baltimore, Md. Speed-regulating system for electric motors. 1,479,664; Jan. 1.
Holmgreen, Julius H., San Antonio, Tex. Stop mechanism for bending machines. 1,502,633; July 22.
Holmgreen, Julius H., San Antonio, Tex. Meter box. 1,505,026; Aug. 12.
Holmgreen, Julius H., San Antonio, Tex. Reenforcement for concrete structures. 1,512,763; Oct. 21.
Holmgren, Eric A., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Upper-pulling mechanism. 1,516,533; Nov. 25.
Holmgren, Torsten A. F., Stockholm, Sweden. Electrical heat treatment of material. 1,499,615; July 1.
Holmquist, Albert C., Minneapolis, Minn. Household garbage burner. 1,487,943; Mar. 25.
Holmquist, August. (See Martin, T., and Holmquist.)
Holmquist, August, sr., Hoopeston, assignor to Sprague Canning Machinery Company, Chicago, Ill. Can-filling machine. 1,512,764; Oct. 21.
Holmquist, August, and W. A. Bjorklund, assignors to Sprague-Sells Corporation, Hoopeston, Ill. Finishing machine. 1,515,113; Nov. 11.
Holmquist, John A., Woodlawn, Pa. Machine for making wire reels. 1,501,343; July 15.
Holmquist, John A., Woodlawn, Pa. Machine for making wire reels. 1,505,708; Aug. 19.
Holmquist, John A., New York, N. Y. Taximeter fuel-control mechanism. 1,507,483; Sept. 2.
Holmquist, Peter C., Chicago, Ill. Curtain stretcher. 1,518,203; Dec. 9.
Holmsten, Niilo O., Sten R. Runtujarvi, Brooklyn, and Swend Lindquist, New York, N. Y. Water level alarm. 1,493,751; May 13.
Holmstrom, Carl R., Seattle, Wash. Wheel puller. 1,484,130; Feb. 19.
Holophane Glass Company. (See Dorey, William A., assignor.)
Holophane Glass Company. (See Ingler, William A., assignor.)
Holophane Glass Company. (See Tuck, Davis H., assignor.)
Holquist, William A., Los Angeles, Calif. Wrist mirror. 1,499,175; June 24.
Holser, Raymond F., and J. V. Lopez, Santa Maria, Calif. Vine pick-up. 1,502,776; July 29.
Holsinger, George W., Vincennes, Ind. Method of and means for making sheet glass. 1,485,928; Mar. 4.
Holst, Gilles, and E. Oosterhuis, assignors to Naamlooze Vennootschap Philips' Gloeilampen-Fabriekan, Eindhoven, Netherlands. Introducing alkali or earth-alkali metals in discharging tubes and the like. 1,485,505; Mar. 4.
Holst, Gilles, E. Oosterhuis, and J. Bruijnes, assignors to Naamlooze Vennootschap Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electric discharge tube. 1,481,422; Jan. 22.
Holst-Grubbe, Thora, Boston, Mass. Surgical drainage device. 1,497,722; June 17.
Holst, Lodewyk J. R., assignor to A. Brock, jr., Philadelphia, Pa. Lens. 1,485,929; Mar. 4.
Holstein, Charles W., and W. C. Grob, assignors to G. B. Storer, jr., Toledo, Ohio. Automobile window lifter. 1,510,551; Oct. 7.
Holstein, Frederick C., Herman, Nebr. Pole strap. 1,516,292; Nov. 18.
Holstein, Henry G., Casper, Wyo. Vehicle washing device. 1,515,484; Nov. 11.
Holt, Amos S., Glen Riddle, Pa. Calendar. 1,520,648; Dec. 23.
Holt Auto Devices Company. (See Holt, Edward E., assignor.)
Holt, Charles L., assignor to Holt Roof Connection Company, Lawrence, Mass. Roof connection. 1,487,161; Mar. 18.
Holt, Claude G., St. Johns Station, Mo. Mixing valve. 1,510,991; Oct. 7.
Holt, Edward E., assignor to Holt Auto Devices Company, Chicago, Ill. Valve and the like. 1,508,102; Sept. 9.
Holt, Edward E., assignor to Holt Auto Devices Company, Chicago, Ill. Valve and the like. 1,508,103; Sept. 9.
Holt, Frank L., Van Buren, Ark. Driver box. 1,505,197; Aug. 19.
Holt, George A., Manchester, England. Means for storing gramophone records. 1,503,651; Aug. 5.
Holt, Harris B., Dormont, Pa. Traveling grate. 1,517,427; Dec. 2.
Holt, Harris B., Dormont, assignor to Rosedale Foundry & Machine Company, Pittsburgh, Pa. Furnace grate. 1,485,559; Mar. 4.
Holt, Harris B., Dormont, assignor to Rosedale Foundry & Machine Company, Pittsburgh, Pa. Grate structure. 1,521,296; Dec. 30.
Holt, John W. (See Holt, Thomas and J. W.)
Holt, Joseph W., Brooklyn, assignor to Union Paper Company, New York, N. Y. Paper-tube-making machine. 1,479,812; Jan. 8.
Holt, Joseph W., Brooklyn, assignor to Union Paper Company, New York, N. Y. Paper-tube-making machine. 1,491,140; Apr. 22.
Holt, Joseph W., Brooklyn, assignor to Union Paper Company, New York, N. Y. Paper-tube-making machine. 1,507,735; Sept. 9.
Holt Manufacturing Company, The. (See Best, Clarence L., assignor.)
Holt Manufacturing Company, The. (See Coburn, Ernest, assignor.)
Holt Manufacturing Company, The. (See Holt, Pliny E., assignor.)
Holt Manufacturing Company, The. (See Norelius, Emil F., assignor.)
Holt Manufacturing Company, The. (See Springer, Russell S., assignor.)
Holt Manufacturing Company, The. (See Thoen, Lowell H., assignor.)
Holt Manufacturing Company, The. (See Turnbull, William, assignor.)
Holt Manufacturing Company, The. (See Wickersham, Elmer E., assignor.)
Holt, Pliny E., assignor to The Holt Manufacturing Company, Stockton, Calif. Double-spring yoke adjustment. 1,514,158; Nov. 4.
Holt, Pliny E., assignor to The Holt Manufacturing Company, Stockton, Calif. Spring-mounted truck roller for tractors. 1,520,416; Dec. 23.
Holt Roof Connection Company. (See Holt, Charles L., assignor.)
Holt, Thomas and J. W., Walshaw, Bury, England. Weaving of quilts, counterpanes, bedspreads, and similar articles. 1,513,505; Oct. 28.
Holt, Thomas and J. W., Walshaw, Bury, England. Weaving of quilts, counterpanes, bedspreads, and similar articles. 1,513,506; Oct. 28.
Holt, Victor L., Portland, Oreg. Stump burner. 1,518,929; Dec. 9.
Holt, William H., Providence, R. I. Snap fastener. 1,484,131; Feb. 19.
Holtfoth, Joachim T., Highland Park, assignor to L. A. Young Industries, Inc., Detroit, Mich. Assembling machine. 1,497,909; June 17.

Holtfoth, Joachim T., Highland Park, assignor to L. A. Young Industries, Inc., Detroit, Mich. Metal-working machine. 1,515,739; Nov. 18.
Holtland, Gerrit, Enschede, Netherlands. Counting money, tokens, or the like of the same size. 1,481,711; Jan. 22.
Holton, Abner L., Big Stone Gap, Va. Lifting jack for motor vehicles. 1,498,036; June 17.
Holton, Abner L., Big Stone Gap, Va. Lifting jack for motor vehicles. 1,503,532; Aug. 5.
Holton, Abner L., Big Stone Gap, Va. Water bag. 1,521,184; Dec. 30.
Holton, C. R. (See Hayes, Alexander, assignor.)
Holton, Edward C., Olmsted Falls, Ohio, and J. C. Owens, Chicago, Ill., assignors to The Sherwin-Williams Company, Cleveland, Ohio. Lithopone and making the same. 1,480,807; Jan. 15.
Holton, Frank, & Co. (See Higgins, William E., assignor.)
Holton, Jesse A., Boston, Mass., assignor, by mesne assignments, to The First National Bank of Boston, trustee. Engine starter. 1,487,063; Mar. 18.
Holton, Richard C., Clovis, N. Mex. Pet-cock wrench. 1,504,475; Aug. 12.
Holton, Rudd T., Hugo, Okla. Cotton-square picker. 1,483,445; Feb. 12.
Holton, Wesley B., Selma, Calif. Tray holder. 1,512,539; Oct. 21.
Holtsinger, Francis A., Ottumwa, Iowa. Headlight shade. 1,482,794; Feb. 5.
Holtz, Harold R., San Francisco, Calif. Cowl ventilator. 1,496,934; June 10.
Holtzbauer, Mathias A., Belmond, Iowa. Clutch-pedal mechanism for automobiles. 1,484,266; Feb. 19.
Holtzer-Cabot Electric Company, The. (See Durbin, V., and Bickell, assignors.)
Holtzer-Cabot Electric Company. (See Durbin, Vernon, assignor.)
Holtzer-Cabot Electric Company, The. (See Schirmer, Cyrus T., assignor.)
Holub, Charles J., assignor of one-third to W. C. Lamneck and one-third to A. P. Lamneck, Columbus, Ohio. Pipe corrugating and bending machine. 1,517,678; Dec. 2.
Holub, Gus, Ravenna, Nebr. Framer. 1,484,710; Feb. 26.
Holub, Leo, Hartshorne, Okla. Gunstock. 1,505,146; Aug. 19.
Holwager, Emma, Madison, Ind. Direction indicator for motor vehicles. 1,510,781; Oct. 7.
Holweck, Fernand, Paris, France, assignor to The Mullard Radio Valve Company, Limited, London, England. Vacuum pump. 1,492,846; May 6.
Holweck, Fernand, Paris, France, assignor to Mullard Radio Valve Company Limited, London, England. Radiological apparatus. 1,505,463; Aug. 19.
Holweck, Fernand H. L., Paris, France, assignor to The Mullard Radio Valve Company, Limited, London, England. Leakageproof electrical apparatus. 1,498,321; June 17.
Holy, George H. F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Locomotive. 1,488,500; Apr. 1.
Holy, George H. F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor suspension structure. 1,508,226; Sept. 9.
Holybee, Charles F., Hotchkiss, Colo. Chain applier. 1,494,481; May 20.
Holybee, Charles F., Hotchkiss, Colo. Ditcher. 1,501,167; July 15.
Holzapfel, John A., Jackson, Mich. Anchor-rope pulley. 1,479,813; Jan. 8.
Holzapfel, John A., Jackson, Mich. Anchor. 1,493,483 May 13.
Holzapfel, John A., Jackson, Mich. Rope holder. 1,493,490; May 13.
Holzapfel, John A., Jackson, Mich. Anchor-rope wringer and pulley. 1,493,491; May 13.
Holzapfel, John A., Jackson, Mich. Anchor-rope pulley. 1,493,492; May 13.
Holzapfel, John A., Jackson, Mich. Anchor. 1,494,545; May 20.
Holzapfel, John A., Jackson, Mich. Wringer for anchor ropes. 1,494,546; May 20.
Holzendorf, Charles, New York, N. Y. Automatically-controlled ventilator or fan. 1,500,492; July 8.
Holzenthaler, Charles J., New York, N. Y. Cap-crown support. 1,485,778; Mar. 4.
Holzhausen, John H., Milwaukee, Wis. Spring power transmission. 1,495,181; May 27.
Holzmann, Hugo J., et al. (See Schmidt, Ernst H., assignor.)
Holzmueller, Walter K., Sullivan, Ill. Film-developing hanger. 1,496,003; June 3.
Holzverkohlungs-Industrie Aktien-Gesellschaft. (See Róka, Koloman, assignor.)
Holzwarth, Hans, Mulheim, Germany. Turbine bucket. 1,485,678; Mar. 4.
Holzwarth, Hans, Mulheim-on-the-Ruhr, Germany, assignor to Lignite Coal and By-Products Corporation, Minneapolis, Minn. Process and apparatus for heating rotary kilns. 1,488,248; Mar. 25.
Homan, Archie E., Cleveland, C. H. Homan, Lakewood, Ohio, and O. Doutt, assignors, by mesne assignments, to The C. G. Spring & Bumper Company, Detroit, Mich. Vehicle bumper. 1,513,991; Nov. 4.
Homan, Clayton H. (See Homan, A. E., Homan, and Doutt.)
Homan & Co. (See Farrell, James W., assignor.)
Homan, John G., Steubenville, Ohio, assignor, by mesne assignments, to W. H. Keller, Norton, Va. Manufacture of resistance grids. 1,498,969; June 24.
Homan, John G., assignor to Electrothermal Company, Steubenville, Ohio. Medical appliance. 1,506,584; Aug. 26.
Homan Manufacturing Company, The. (See Farrell, James W., assignor.)
Homan, Thomas B., Cedar Falls, Iowa. Computer for psychological data. 1,496,088; June 3.
Home Accessories Corporation. (See Enoch, Walter, assignor.)
Home Elevator Company, The. (See Hobbs, John W., assignor.)
Home-O-Lite Co. (See Huck, T., and Meaney, assignors.)
Home Stove and Foundry Company. (See Page, Howard L., assignor.)
Home Refrigerating Company, The. (See Hack, Charles W., assignor.)
Home Refrigerating Company, The. (See Mercer, J. A., Stolpe, Hack, and Hardin, assignors.)
Homer, Corrine. (See Homer, Joseph, assignor.)
Homer, Joseph, Boston, assignor to C. Homer, Brookline, Mass. Dental articulator or relator. 1,482,993; Feb. 5.
Homling, Michael, Buhl, Idaho. Undergarment. 1,512,171; Oct. 21.
Homrighous, John H., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,515,951; Nov. 18.
Honaker, Henry, et al. (See Freeman, Oscar E., assignor.)
Honeck, Stewart W. (See Louthain, B. H., and Honeck.)
Honeker, A. L. (See Tooley, Edwin H., assignor.)
Honens, Fred W., Sterling, Ill. Door for basement openings. 1,520,819; Dec. 30.
Honeywell, Harry E., Clayton, Mo. Dirigible airship. 1,496,416; June 3.
Honigbaum, Harry H., Richmond Hill, N. Y. Crate. 1,498,377; June 17.
Honigbaum, Harry H., Richmond Hill, N. Y. Roofing nail. 1,520,751; Dec. 30.
Honiss, William H., Hartford, Conn., assignor to Hartford-Fairmont Company, Canajoharie, N. Y. Glass-delivering apparatus. 1,514,526; Nov. 4.
Honnell, Frank, Everest, Kans. Folding bed. 1,493,673; May 13.
Hood, Andrew W., Philadelphia, Pa. Bolt. 1,519,308; Dec. 16.
Hood, Cleveland. (See White, Frank M., assignor.)
Hood, Cyrus S., Corning, N. Y. Hot-air damper. 1,502,100; July 22.
Hood, John J., deceased, London. J. Clark, Essex, and P. G. Clark, London, England; R. B. Quin, administratrix. Decolorizing and purification of saccharine materials. 1,511,472; Oct. 14.
Hood, Harrison H., Los Angeles, Calif., assignor to Thimmeway Titles, Inc., Hollywood, Calif. Film lettering and titling device. 1,480,265; Jan. 8.
Hood, Harrison H., Los Angeles, assignor to Thimmeway Titles, Inc., Hollywood, Calif. Character-holding device. 1,500,561; July 8.
Hood, John L., Pawtucket, R. I. Theftproof box. 1,504,760; Aug. 12.
Hood, John L., Pawtucket, R. I. Pilferproof box. 1,508,657; Sept. 16.
Hood Rubber Company. (See Fowler, Fred D., assignor.)
Hood Rubber Company. (See Glancy, Warren E., assignor.)
Hood Rubber Company. (See Glidden, Alfred A., assignor.)
Hood Rubber Company. (See Glidden, A. A., and Perrault, assignors.)
Hood Rubber Company. (See Hall, Edward R., assignor.)
Hood Rubber Company. (See Muir, Robert, assignor.)
Hood Rubber Company. (See Perrault, Joseph E., assignor.)
Hood, William S., San Antonio, Tex. Light shield for automobiles. 1,488,986; Apr. 1.
Hoogendoorn, Florian. (See Anzböck, Oskar, assignor.)
Hoogner, Irving E., Moline, Ill. Convertible bed, table, and luggage carrier for automobiles. 1,516,434; Nov. 18.
Hoogveld, Cornelis J. (See Karthaus, F. E., and Hoogveld.)
Hook, August B., assignor to Night Aero Advertising Corporation, New York, N. Y. Advertising sign. 1,506,638; Aug. 26.
Hook, Charles H., Pittsburgh, Pa. Stand for sadirons. 1,480,761; Jan. 15.
Hook, Charles H., Pittsburgh, Pa. Control valve. 1,506,834; Sept. 2.
Hook, Charles H., and A. W. Miller, Pittsburgh, Pa.; said Miller assignor to said Hook. Boiler. 1,484,330; Feb. 19.

Hook & Hastings Company. (See Zimmer, George J., assignor.)
Hook, James H., J. P. Thompson, and M. E. Woodrow, Corsicana, Tex. Organized bunch-building mechanism for spinning or twisting frames. 1,506,639; Aug. 26.
Hooker, Duncan C., Farmington, Conn. Manufacture of gears and apparatus therefor. 1,510,889; Oct. 7.
Hookless Fastener Company. (See Sundback, Gideon, assignor.)
Hoolahan, Arthur. (See Groulx, Ernest, assignor.)
Hooper, Edward J., Belleville, N. J. Shoe. 1,497,852; June 17.
Hooper, F. X., Company. (See Fitchett, T. S., and Haase, assignors.)
Hooper, Harry U. (See Sheridan, Francis E., assignor.)
Hooper, Henry Y., East Orange, N. J. Radiator cap for automobiles. 1,498,547; June 24.
Hooper, James P., Manufacturing Company. (See Hooper, James P., assignor.)
Hooper, James P., Ruxton, assignor to J. P. Hooper Manufacturing Company, Baltimore, Md. Apparatus for forming and twisting threads. 1,500,930; July 8.
Hooper, James P., Ruxton, assignor to J. P. Hooper Manufacturing Company, Baltimore, Md. Centrifugal spinneret. 1,500,931; July 8.
Hooper, James P., Ruxton, assignor to J. P. Hooper Manufacturing Company, Baltimore, Md. Spinneret. 1,500,934; July 8.
Hooper, James P., Ruxton, assignor to J. P. Hooper Manufacturing Company, Baltimore, Md. Thread-forming apparatus. 1,500,933; July 8.
Hooper, James P., Ruxton, assignor to J. P. Hooper Manufacturing Company, Baltimore, Md. Apparatus for producing threads. 1,500,932; July 8.
Hooper, Logan H. (See Murray, R. A., and Hooper.)
Hooper, Logan H., and R. A. Murray, Muskogee, Okla. Classification box. 1,507,312; Sept. 2.
Hooper, Thomas D., jr., Merchantville, N. J. Amusement apparatus. 1,508,453; Sept. 16.
Hooper, William E., and Sons Company. (See Hale, Harry C., assignor.)
Hoopes, William P., Buffalo, N. Y. Cushion wheel. 1,501,778; July 15.
Hooppaw Manufacturing Company. (See Hooppaw, Oscar W., assignor.)
Hooppaw, Oscar W., assignor to Hooppaw Manufacturing Company, St. Louis, Mo. Fastener. 1,507,377; Sept. 2.
Hoos, Theodore A., Columbia City, Ind. Lighting fixture. 1,490,010; Apr. 8.
Hoosick Falls Radio Parts Manufacturing Company, Inc. (See Burns, Frank H., assignor.)
Hoosier Clutch Company. (See Wood, Clarence G., assignor.)
Hoosier Manufacturing Company. (See Weesner, Clay, assignor.)
Hoovens, Amasa G., Goshen, Ind. Machine for winding wire upon spools. 1,500,935; July 8.
Hoovens, Amasa G., Goshen, Ind. Machine for manufacturing wire cable. 1,500,936; July 8.
Hoovens, Amasa G., Goshen, Ind. Machine for manufacturing wire cable. 1,501,603; July 15.
Hoover, Arthur G., Mansfield, Ohio. Shoe for tractor wheels. 1,498,796; June 24.
Hoover, Austin W., and R. Winter, jr., Irwin, assignors to Dual-Tone Phonograph & Manufacturing Company, Manor Borough, Pa. Phonograph. 1,516,603; Nov. 25.
Hoover, Charles W., San Francisco, assignor to G. E. Elwood, Oakland, Calif. Hydraulic brake. 1,501,451; July 15.
Hoover Company, The. (See Holley, C. M., and Oswald, assignors.)
Hoover Company, The. (See Hoover, Howard E., assignor.)
Hoover Company, The. (See Oswald, Earl P., assignor.)
Hoover, Elbert C. and I. C., Washington, D. C. Article made from animal intestines. 1,518,328; Dec. 9.
Hoover, Ernest P., Wilton Junction, Iowa. Throttle lever. 1,516,637; Nov. 25.
Hoover, Grant E., Freeport, Ill. Clothesline pole. 1,514,388; Nov. 4.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Suction cleaner. 1,483,972; Feb. 19.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Suction sweeper. 1,483,973; Feb. 19.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Suction sweeper. 1,483,974; Feb. 19.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Suction sweeper. 1,483,975; Feb. 19.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Suction sweeper. 1,483,976; Feb. 19.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Suction sweeper. 1,483,977; Feb. 19.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, Canton, Ohio. Display device. 1,492,324; Apr. 29.
Hoover, Howard E., Chicago, Ill., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Brush for suction sweepers. 1,495,182; May 27.
Hoover, Irwin C. (See Hoover, Elbert C. and I. C.)
Hoover, John L., Shelbyville, Ill. Golf-tee mold. 1,499,218; June 24.
Hoover, M. D. (See Hoover, Orville L. M., assignor.)
Hoover, Merton D. and O. L. M., Dallas, Tex. Gas burner. 1,510,060; Sept. 30.
Hoover, Orville L. M. (See Hoover, Merton D. and O. L. M.)
Hoover, Orville L. M., assignor of one-half to M. D. Hoover, Dallas, Tex. Liquid or gaseous fuel burning furnace. 1,487,241; Mar. 18.
Hoover, R. H., Laboratories, Inc. (See Hoover, Roy H., assignor.)
Hoover, Roy H., assignor to R. H. Hoover Laboratories, Inc., Freeport, Ill. Fertilizing composition. 1,509,062; Sept. 16.
Hoover Spring Company. (See Hansen, Conrad C., assignor.)
Hoover Spring Company. (See Little, E. M., and Schaefer, assignors.)
Hoover, Thomas A., Fresno, Calif., assignor to American Chain Company, Incorporated, Bridgeport, Conn. Automobile bumper bracket. 1,510,992; Oct. 7.
Hop, Arie, Maurice, Iowa. Radiator-draining attachment. 1,479,963; Jan. 8.
Hop, Chris H., and J. Boone, Maurice, Iowa. Device to wind and unwind wire. 1,491,305; Apr. 22.
Hope Foundry and Machine Co. (See Hope, William H., assignor.)
Hope, Homer E., Princeton, N. J. Adjustable cot. 1,520,649; Dec. 23.
Hope, James D., Sharon, S. C. Vending machine. 1,517,066; Nov. 25.
Hope, James S., Portsmouth, Va. Toy. 1,521,297; Dec. 30.
Hope, John, jr., Providence, R. I. Doorlock. 1,484,500; Feb. 19.
Hope, John L., Oakfield, Ga. Insect destroyer. 1,492,727; May 6.
Hope, John T., Kansas City, Mo. Steam radiator. 1,492,847; May 6.
Hope Webbing Company. (See Horton, Charles A., assignor.)
Hope, William H., Newark, N. J., assignor to Hope Foundry and Machine Co. Electric-circuit-closing device. 1,481,368; Jan. 22.
Hope, William H., Providence, R. I. Engraving machine. 1,515,485; Nov. 11.
Hopedale Manufacturing Company. (See Draper, Clare H., assignor.)
Hopedale Manufacturing Company. (See Kelly, Cornelius J., assignor.)
Hopedale Manufacturing Company. (See Northrop, Jonas, assignor.)
Hopewell Brothers. (See Hopewell, Charles F., assignor.)
Hopewell, Charles F., assignor to Hopewell Brothers, Watertown, Mass. Windshield visor. 1,481,010; Jan. 15.
Hopewell, Henry C., Newton, assignor to L. C. Chase & Company, Boston, Mass. Convertible robe and wrap. 1,509,296; Sept. 23.
Hopf, Herman, Buffalo, N. Y. Lock for window sashes, etc. 1,500,562; July 8.
Hopf, Herman, Buffalo, N. Y. Locking device. 1,515,486; Nov. 11.
Hopf, Willy, Berlin, Germany. Wheel for vehicles. 1,491,480; Apr. 22.
Hopkins, Arthur C., Niles, Mich. Pump. 1,508,054; Sept. 9.
Hopkins, Charles R., Alliance, Ohio. Oil burner. 1,515,388; Nov. 11.
Hopkins, Clarence V., Los Angeles, Calif. Goggle. 1,515,389; Nov. 11.
Hopkins, Frank H., Montreal, Quebec, Canada. Railway car. 1,515,598; Nov. 18.
Hopkins, Frank H., Somerville, Mass., assignor, by mesne assignments, to American Schaeffer & Budenberg Corporation, Brooklyn, N. Y. Pressure gauge. 1,484,068; Feb. 19.
Hopkins, James A., Muncie, Ind. Automatic-control construction for locomotives. 1,489,323; Apr. 8.
Hopkins, James W. (See Adkins, Robbie L., assignor.)
Hopkins, John S., New York, N. Y. Can opener. 1,513,507; Oct. 28.
Hopkins, Loren L., Brooklyn, N. Y. Convertible automobile body. 1,498,874; June 24.
Hopkins, Michael S., Columbus, Ohio. Spark-plug-testing apparatus. 1,497,750; June 17.
Hopkins, Nevil M., New York, N. Y., assignor to National Carbon Company, Inc. Flash light. 1,506,303; Aug. 26.
Hopkins, Nevil M., New York, N. Y., assignor to National Carbon Company. Flash light and electrolytic rectifier. 1,506,302; Aug. 26.
Hopkins, Nevil M., New York, N. Y., assignor to The Burnot Fireproofing Products, Inc. Fire-resisting paint. 1,507,181; Sept. 2.
Hopkins, O. G. (See Raconovich, George, assignor.)
Hopkins, Stiles. (See Wells, Ernest D., assignor.)
Hopkins, Sydney B. (See Houghton, George F. C., assignor.)

Hopkins, Walter A., et al. (See Johnson, Chester W., assignor.)
Hopkins, Warren B., Brookline, Mass. Grease container and gun therefor. 1,484,331; Feb. 19.
Hopkinson, Ernest, New York, N. Y. Manufacture of weftless fabric. 1,488,048; Mar. 25.
Hopkinson, Ernest, New York, N. Y. Halogenating latex and compositions and articles made therefrom. 1,491,265; Apr. 22
Hopkinson, Ernest, New York, N. Y. Pneumatic-tire casing for motor vehicles. 1,493,674; May 13.
Hopkinson, Ernest, New York, N. Y. Circulatory process and apparatus for catalytically treating materials. 1,497,751; June 17.
Hopkinson, Ernest, New York, N. Y. Tire-vulcanizing apparatus. 1,497,752; June 17.
Hopkinson, Ernest, New York, N. Y. Manufacture of tire casings. 1,512,094; Oct. 21.
Hopkinson, Ernest, New York, N. Y. Process and apparatus for manufacturing weftless fabric. 1,512,096; Oct. 21.
Hopkinson, Ernest, New York, N. Y., and K. B. Cook, East Orange, N. J., assignors to Morgan & Wright, Detroit, Mich. Method and apparatus for rubberizing filamentary material. 1,512,095; Oct. 21.
Hopkinson, John M., Savannah, Ga. Eccentric-arm-replacement gauge. 1,486,019; Mar. 4.
Hopkinson, Joseph, assignor, by mesne assignments, to Dayton Scale Company, Dayton, Ohio. Butter scale. 1,497,753; June 17.
Hopkinson, Joseph, assignor, by mesne assignments, to Dayton Scale Company, Dayton, Ohio. Counting scale. 1,516,013; Nov. 18.
Hopkinson, Richard H. and V., Bradford, England. Variable-speed gearing for motor vehicles and machinery. 1,484,711; Feb. 26.
Hopkinson, Vincent. (See Hopkinson, Richard H. and V.)
Hopper Cannery Machinery Co. (See Hopper, Ernest W., assignor.)
Hopper, Charles, Los Angeles, Calif. Machine for repairing scores in cylinders. 1,514,907; Nov. 11.
Hopper, Ernest W., assignor to Hopper Cannery Machinery Co., Seattle, Wash. Retort. 1,485,851; Mar. 4.
Hopper, Frank A., Bakersfield, Calif., assignor of one-half to Mack-International Motor Truck Corporation. Portable hoist. 1,511,968; Oct. 14.
Hoppes, John J., Springfield, Ohio. Hydroelectric power plant. 1,503,124; July 29.
Hopponen, Matti, Detroit, Mich. Folding shower cabinet. 1,495,413; May 27.
Hops, Harold T., Acampo, Calif. Oil gauge for motor vehicles. 1,488,816; Apr. 1.
Hopson, Harry B., Springfield, Mass. Fire screen. 1,484,646; Feb. 26.
Hopwood, John M. (See Donaldson, Robert R., jr., assignor.)
Hopwood, John M. (See Peebles, Thomas A., assignor.)
Hopwood, John M., Dormont, Pa. Method of and means for forming baffles in boilers. 1,489,248; Apr. 8.
Hopwood, John M., Pittsburgh, Pa. Wall section for forming baffles in boilers. 1,489,249; Apr. 8.
Hopwood, William, Manchester, England. Means for use in practicing the game of golf. 1,489,250; Apr. 8.
Hopwood, William, Manchester, England. Appliance for playing games resembling lawn tennis. 1,510,402; Sept. 30.
Hopwood, William, Titusville, Pa. Automatic shut-off valve. 1,507,182; Sept. 2.
Horak, Frank, assignor of one-half to M. Hirsch, Valparaiso, Ind. Sportsman's vest. 1,483,635; Feb. 12.
Hord, Carl L., Hallock, Minn. Brood-sow muzzle. 1,511,339; Oct. 14.
Horechney, Frank S., Fort Kamehameha, Hawaii. Combination monkey wrench. 1,512,097; Oct. 21.
Horelick, Samuel, Pittsburgh, Pa., assignor to Pittsburgh Transformer Company. Cooling radiator for transformers. 1,500,818; July 8.
Horembala, Teofil, Windsor, Ontario, Canada. Floor-washing machine. 1,504,476; Aug. 12.
Horiuchi, Itaro. (See Hattori, S., Tsuboi, and Horiuchi.)
Horjus, Martin, jr., Grand Rapids, Mich. Combined phonograph and radio cabinet. Des. 64,354; Apr. 1.
Horlacher, Scott D. and W. E., Tunkhannock, Pa. Toy electric steam engine. 1,480,445; Jan. 8.
Horlacher, William E. (See Horlacher, Scott D. and W. E.)
Horlick's Malted Milk Company. (See Arey, Fred C., assignor.)
Hormann, Diedrich F., assignor of one-half to E. F. Comegys, Oklahoma City, Okla. Homogenizing valve. 1,507,378; Sept. 2.
Hormel, George A., & Company. (See Smith, Thomas A., assignor.)
Horn & Brannen Manufacturing Co., The. (See Frerichs, Frederick A., assignor.)
Horn, Clifford H., Lincoln, Nebr., and C. W. Fleischauer, Lansing, Mich. Governor. 1,519,030; Dec. 9.
Horn, G. Frank. (See Mart, John W., assignor.)
Horn, Guido, Berlin-Weissensee, Germany. Jack frame or spooling machine. 1,505,563; Aug. 19.
Horn, Guido, Weissensee, near Berlin, Germany. Circular-braiding machine. 1,516,568; Nov. 25.
Horn, Gustav A., Jeannette, assignor to Westmoreland Specialty Company, Grapeville, Pa. Bowl or similar article. Des. 65,338; July 29.
Horn, Gustav A., Jeannette, assignor to Westmoreland Specialty Company, Grapeville, Pa. Decorating glassware. 1,518,930; Dec. 9.
Horn and Hardart Company. (See Cramer, Albert M., assignor.)
Horn, Hugh, San Francisco, Calif. Combination pump, air compressor, and vacuum pump. 1,513,320; Oct. 28.
Horn, John H., Paterson, N. J. Shaving brush. 1,496,225; June 3.
Horn, William H., Pollock, S. Dak. Cotter-pin remover. 1,518,068; Dec. 2.
Horn, William P. (See Pollock, A. E., and Horn.)
Hornastaj, Iwan, Cleveland, Ohio. Manikin toy. 1,506,526; Aug. 26.
Hornauer, Willy, Neukolln, Germany, assignor to Vox Maschinen-Aktiengesellschaft, Berlin, Germany. Electric winding device for spring motors. 1,482,191; Jan. 29.
Hornbeck, Henry S., Union Hill, N. J. Sheet adjuster for printing presses. 1,479,914; Jan. 8.
Hornberger, Carl S. (See Klopsteg, P. E., Hornberger, and Farr.)
Hornbostel, Ernest A., Des Moines, Iowa. Attachment for gas stoves. 1,511,078; Oct. 7.
Hornburg, Charles A., Waco, Tex. Doorcheck. 1,494,482; May 20.
Horne Electric & Manufacturing Company. (See Haywood, John W., assignor.)
Horne, George A., Plainfield, N. J. Head meter. 1,508,519; Sept. 16.
Horne, James B., St. Charles, Ill. Cigarette tray. 1,512,765; Oct. 21.
Horne, James Q., Lock Haven, Pa., G. H. Reifsnider, Larchmont, and W. A. Rowley, Mamaroneck, N. Y. Sanitary lining for garbage cans. 1,488,203; Mar. 25.
Horne, William D., Yonkers, N. Y. Defecating sugar juice. 1,486,091; Mar. 4.
Hornecker, George. (See Southworth, P. M., and Hornecker.)
Hornecker, George, assignor to L. R. Conwell, Elmhurst, N. Y. Box. 1,503,161; July 29.
Hornecker, George, assignor to L. R. Conwell, Elmhurst, N. Y. Advertising device. 1,517,067; Nov. 25.
Hornecker, George, assignor to L. R. Conwell, Elmhurst, N. Y. Display device. 1,517,068; Nov. 25.
Horner, Jonah E., assignor of one-half to W. A. Hayt, Los Angeles, Calif. Multiple fuse plug. 1,505,464; Aug. 19.
Horner, William H., et al. (See McCarty, Charles L., assignor.)
Horni, Paul P., Newark, N. J. Lens. 1,483,636; Feb. 12.
Hornig, August W. (See Rath, Stephan, assignor.)
Horning, Harry L., assignor to Waukesha Motor Company, Waukesha, Wis. Intake manifold. 1,479,567; Jan. 1.
Hornquist, Frank, Mount Jewett, Pa. Bolster and axle assembly for children's wagons. 1,520,650; Dec. 23.
Hornung, John C., Glencoe, Ill. Heating system. 1,508,792; Sept. 16.
Hornung, John C., Chicago, Ill. Heating apparatus. 1,513,508; Oct. 28.
Horovitz, Max, Woodridge, N. Y. Account book and the like. 1,501,905; July 22.
Horrall, Darwin S. (See Palmblade, Ruger, assignor.)
Horridge, James, Bolton, assignor to John Hetherington and Sons Limited, Manchester, England. Machine for combing cotton, wool, and the like. 1,493,201; May 6.
Horridge, James, Bolton, assignor to John Hetherington and Sons Limited, Manchester, England. Machine for combing cotton, wool, and the like. 1,493,202; May 6.
Horridge, James, Bolton, assignor to John Hetherington and Sons Limited, Manchester, England. Machine for combing cotton, wool, and the like. 1,495,743; May 27.
Horridge, James, Bolton, assignor to John Hetherington and Sons Limited, Manchester, England. Machine for combing cotton, wool, or the like. 1,508,552; Sept. 16.
Horridge, James, Bolton, assignor to John Hetherington and Sons Limited, Manchester, England. Machine for combing cotton, wool, and the like. 1,508,553; Sept. 16.
Horridge, James, Bolton, assignor to John Hetherington and Sons Limited, Manchester, England. Clutch. 1,514,617; Nov. 11.
Horrocks Desk Company. (See Simmons, George P., assignor.)
Horsburgh, John H., Cleveland, Ohio. Faucet and making the same. 1,509,430; Sept. 23.
Horsfield, Walter R., assignor to Morland & Impey Limited, Birmingham, England. Loose-leaf book. 1,497,334; June 10.
Horsley, Robert L., Memphis, Tenn. Bale-tie buckle. 1,497,508; June 10.
Horsley, Robert L., Memphis, Tenn. Buckle for baling cotton. 1,513,992; Nov. 4.
Horst, Christian H. (See Horst, Milton F., assignor.)
Horst, Emil C., San Francisco, Calif. Separator. 1,488,249; Mar. 25.
Horst, Milton F., assignor of one-third to C. H. Horst, Los Angeles, Calif. Continuous automatic concrete mixer. 1,516,293; Nov. 18.

Horstkotte, Edward H., Schenectady, N. Y., assignor to General Electric Company. Control of arcing electrodes. 1,480,908; Jan. 15.
Horstmann, Charles W., Oakland, and J. C. Creagmile, Berkeley, Calif. Brake equalizer. 1,508,328; Sept. 9.
Hort, Hermann, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Device for testing the center of gravity of rapidly-rotating parts of machinery. 1,490,109; Apr. 15.
Horton, Allen A., Highland Park, assignor to H. Ford, Dearborn, Mich. Hydroelectric-unit flywheel governor. 1,507,356; Sept. 2.
Horton, Charles A., Providence, assignor to Hope Webbing Company, Pawtucket, R. I. Making curved fabrics. 1,512,286; Oct. 21.
Horton, Charlie M., Electra, Tex. Well-drill fishing tool. 1,498,037; June 17.
Horton, Charles A., Providence, assignor to Hope Webbing Company, Pawtucket, R. I. Making collars and like articles. 1,512,287; Oct. 21.
Horton, E., & Son, The. (See Horton, Sidney E., assignor.)
Horton, Elsie H., Minneapolis, Minn. Translucent decoration and making the same. 1,497,020; June 10.
Horton, Francis H., London, assignor of one-half to G. N. Haden & Sons Limited, Trowbridge, Wilts, England. Apparatus for preventing waste of water in baths and the like. 1,509,040; Sept. 16.
Horton, Fred W., Eldora, assignor of one-half to J. H. Hadley, Waterloo, Iowa. Automobile bed. 1,500,872; July 8.
Horton, George L., Caseville, Mich. Dirigible headlight. 1,485,225; Feb. 26.
Horton, George T., assignor to Chicago Bridge & Iron Co., Chicago, Ill. Tank. 1,517,006; Nov. 25.
Horton, George W., and E. L. Peterson, Worcester, Mass. Traffic signal. 1,494,743; May 20.
Horton, James A. (See Sleeper, F. H., and Horton.)
Horton, Joseph W., Bloomfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Transmission circuits. 1,514,701; Nov. 11.
Horton, Joseph W., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Harmonic generator system. 1,519,619; Dec. 16.
Horton Manufacturing Company, The. (See Thorpe, Samuel T., assignor.)
Horton, Oliver D., Erie, assignor to Equitable Meter Company, Pittsburgh, Pa. Pressure-measuring instrument. 1,504,045; Aug. 5.
Horton, Ralph, New York, N. Y. Ice plant. 1,511,219; Oct. 14.
Horton, Robert T., Greenwood, Ind. Firing door for boilers and furnaces. 1,519,838; Dec. 16.
Horton, Sidney E., assignor to The E. Horton & Son Company, Windsor Locks, Conn. Chuck. 1,479,604; Jan. 1.
Horton, Thomas, Challis, Idaho. Marking machine. 1,508,329; Sept. 9.
Hortvet, Julius, Minneapolis, Minn. Sublimator. 1,482,684; Feb. 5.
Horvitz, Julius A., assignor to Crown Automotive Co., Inc., New Bedford, Mass. Radiator cap. Des. 64,184; Mar. 11.
Horwitt, Paul H., assignor to Independent Paper Mills Inc., Brooklyn, N. Y. Dispenser for napkins and like articles. 1,511,812; Oct. 14.
Horwitt, Paul H., Brooklyn, assignor to Independent Paper Mills, Inc., New York, N. Y. Device for holding stacks of napkins and the like. 1,487,858; Mar. 25.
Horwitt, Paul H., assignor to Independent Paper Mills, Inc., Brooklyn, N. Y. Stand for napkins and the like. 1,487,859; Mar. 25.
Horwitt, Paul H., assignor to Independent Paper Mills Inc., Brooklyn, N. Y. Sheet of folded material. 1,501,662; July 15.
Horwitt, Paul H., assignor to Independent Paper Mills Inc., Brooklyn, N. Y. Dispenser for paper towels and like articles. 1,503,241; July 29.
Horwitt, Paul H., assignor to Independent Paper Mills, Inc., Brooklyn, N. Y. Holder for stacks of sheets. 1,508,020; Sept. 9.
Horwitz, Alexander, New York, N. Y. Resilient suspension apparatus. 1,511,727; Oct. 14.
Horwitz, Wilhelm, Berlin, Germany. Recovery of petroleum. 1,520,752; Dec. 30.
Hosack, Francis A. (See Sibley, J. T., and Hosack.)
Hosbein, Louis H., assignor to M. H. Detrick Company, Chicago, Ill. Retort-arch construction. 1,516,604; Nov. 25.
Hosceit, William J., assignor to Rodger Ballast Car Company, Chicago, Ill. Door-controlling means. 1,503,502; Aug. 5.
Hosceit, William J., assignor to Rodger Ballast Car Company, Chicago, Ill. Dump-car construction. 1,504,243; Aug. 12.
Hosch, Annie M., administratrix. (See Hosch, Walter E.)
Hosch, Ernest, Ventura, Calif. Foot-operated clutch release and gear-shift mechanism. 1,486,142; Mar. 11.
Hosch, G. Carlton, and J. L. Wheeler, assignors to The Measuregraph Company, St. Louis, Mo. Fabric measuring and cost computing machine. 1,520,471; Dec. 23.
Hosch, Greene C., assignor to The Measuregraph Company, St. Louis, Mo. Remnant-indicating pointer for measuring machines. 1,508,104; Sept. 9.
Hosch, Walter E., deceased, by A. M. Hosch, administratrix, assignor to The Measuregraph Company, St. Louis, Mo. Fabric-measuring machine. 1,490,974; Apr. 22.
Hoschek, Achille J. O., New York, N. Y. Truss. 1,485,611; Mar. 4.
Hosenfeld, Martin, Berlin-Charlottenburg, Germany, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Manufacture of manganese-peroxide anodes. 1,510,172; Sept. 30.
Hosenfeld, Martin, Berlin-Charlottenburg, Germany, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Manganese-peroxide anode. 1,510,173; Sept. 30.
Hoskin, Minard C., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Valve. 1,488,391; Mar. 25.
Hosking, Richard T., Wilmette, assignor to Shakeproof Screw & Nut Lock Company, Chicago, Ill. Lock washer. 1,486,347; Mar. 11.
Hosking, Richard T., assignor to American Banking Machine Corporation, Saginaw, Mich. Stamp-delivering device for vending machines. 1,489,828; Apr. 8.
Hosking, Robert, jr., Berkley, Va. Pan lifter. 1,511,128; Oct. 7.
Hoskins, Charlotte. (See De Vore, Belford, assignor.)
Hoskins, Cicero, Quincy, Ill. Making roofing slabs. 1,486,346; Mar. 11.
Hoskins Manufacturing Company. (See Hafer, Guy M., assignor.)
Hoskins, William, assignor to Economy Fuse & Manufacturing Company, Chicago, Ill. Plastic. 1,507,379; Sept. 2.
Hosler, Alfred A. (See Fetty, C. L., and Hosler.)
Hoslett, Joseph L., et al. (See Nichol, James A., assignor.)
Hosmer, Chester C., Huntington Beach, and C. H. Wines, Whittier, Calif. Rotary-drill pipe slip. 1,508,882; Sept. 16.
Hosmer, Fred E., Shreveport, La. Recovering gasoline. 1,510,433; Sept. 30.
Hosmer, Fred E., Shreveport, La. Recovering gasoline. 1,510,434; Sept. 30.
Hosmer, John W., and B. O. Guest, Crossville, Ala. Dirigible headlight. 1,483,807; Feb. 12.
Hosner, Ralph B., San Francisco, Calif. Bedspring. 1,511,559; Oct. 14.
Hospital Supply Company and Watters Laboratories Consolidated. (See Watters, Leon L., assignor.)
Hossack, Albert, assignor of one-half to The Victoria Falls and Transvaal Power Company Limited, Johannesburg, Transvaal, South Africa. Apparatus for removing ashes and clinkers falling from the grates of boilers or other furnaces. 1,510,277; Sept. 30.
Hostetter, Theodore, assignor, by mesne assignments, to The Krantz Realty & Investment Company, Toledo, Ohio. Facing molded articles. 1,509,729; Sept. 23.
Hostettler, Fritz. (See Dolfen, Jacob, assignor.)
Hostettler, Leigh W., Tarentum, assignor to Allegheny Steel Company, Brackenridge, Pa. Journal-box cover. 1,481,510; Jan. 22.
Hotchkiss, Donald V., Helensburgh, Scotland, assignor to The Hotchkiss Hydraulic Propeller Company, Limited, London, England. Propulsion of vessels. 1,489,079; Apr. 1.
Hotchkiss, E. H., Company, The. (See Hart, Sidney H., assignor.)
Hotchkiss, E. H., Company, The. (See Hotchkiss, Julia S., assignor.)
Hotchkiss, E. H., Company, The. (See Muth, John, assignor.)
Hotchkiss, Julia S., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple-driving machine. 1,516,191; Nov. 18.
Hotchkiss, Julia S., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple-driving machine. 1,516,192; Nov. 18.
Hotchkiss Hydraulic Propeller Company, Limited, The. (See Hotchkiss, Donald V., assignor.)
Hotchkiss, Mark S., Johnson City, N. Y. Concrete-wall form. 1,482,434; Feb. 5.
Hotchkiss, Mark S., Binghamton, N. Y. Road rail for concrete pavements and analogous uses. 1,492,325; Apr. 29.
Hotchkiss, Marshall. (See Shepherd, B. P., and Hotchkiss.)
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Blank-shearing apparatus. 1,489,251; Apr. 8.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Closure. 1,505,265; Aug. 19.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Sifter cap. 1,512,540; Oct. 21.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Tobacco box. 1,519,137; Dec. 16.
Hotopp, George F., Cincinnati, Ohio. Knockdown step-ladder. 1,500,937; July 8.

Hott, Peter, Milwaukee, Wis. Clean-out tool for furnaces. 1,503,898; Aug. 5.
Hottenroth, Adolph C., Freeport, N. Y. Electrical cooking and heating means. 1,481,369; Jan. 22.
Hottenroth, Frederick W., Park Hill, N. Y. Traffic-signaling means for vehicles. 1,489,829; Apr. 8.
Hottmann, Charles W., Philadelphia, Pa. Cutting machine. 1,488,250; Mar. 25.
Houck, William A., Reading, Pa., assignor to Hemphill Company, Pawtucket, R. I. Knitted fabric. 1,493,203; May 6.
Houdaille Company, The. (See Lincoln, C. A., and Rossman, assignors.)
Houdaille, Maurice, Levallois-Perret, France. Liquid shock absorber. 1,499,660; July 1.
Houdlett, Emil, Brooklyn, N. Y. Attachment for musical instruments of the banjo type. 1,512,766; Oct. 21.
Hough, Arthur, Summit, N. J. Treatment of vegetable parchment. 1,498,797; June 24.
Hough, Arthur, Summit, W. C. Leonhard, Passaic, J. R. Dufford, Paterson, and J. L. Allman, East Rutherford, N. J. Power-transmission element. 1,506,239; Aug. 26.
Hough, Azel C., assignor to Hough Shade Corporation, Janesville, Wis. Slat shade. 1,492,544; Apr. 29.
Hough, Clinton W., Boonville, N. Y. Carburetor. 1,489,639; Apr. 8.
Hough, Clinton W., Boonville, N. Y. Device for indicating quantity of fuel consumed by internal-combustion engines. 1,517,905; Dec. 2.
Hough, Clinton W., Boonville, assignor to Wired Radio, Inc., New York, N. Y. Control device for electrical apparatus. 1,489,252; Apr. 8.
Hough, Clinton W., Boonville, assignor, by mesne assignments, to Wired Radio Inc., New York, N. Y. Metering device for receiving stations. 1,505,198; Aug. 19.
Hough, Earl B., assignor to G. M. Peters, trustee, Chicago, Ill. Motion-transmitting mechanism. 1,483,089; Feb. 12.
Hough, Edward B., assignor to Wightman and Hough Company, Providence, R. I. Cigarette case. 1,512,098; Oct. 21.
Hough, Edward B., Cranston, assignor to Wightman and Hough Company, Providence, R. I. Cigarette case. 1,512,099; Oct. 21.
Hough, Frank D., Zion, and E. P. Shultis, Waukegan, Ill. Electric-trolley contact head. 1,491,403; Apr. 22.
Hough, Herbert D., Edgewood, assignor to Wightman & Hough Company, Providence, R. I. Vanity case. 1,483,350; Feb. 12.
Hough, Herbert D., Cranston, assignor to Wightman and Hough Company, Providence, R. I. Cigar and cigarette case. 1,512,100; Oct. 21.
Hough, Joseph M., and E. M. Sharp, Yoakum, Tex. Emergency air brake. 1,497,212; June 10.
Hough Shade Corporation. (See Hough, Azel C., assignor.)
Houghland, Clair W. (See Houghland, J. M. and C. W., and Johnson.)
Houghland, John M. and C. W., Denver, Colo., and F. K. Johnson, Saratoga, Wyo. Windshield canopy for automobiles. 1,495,414; May 27.
Houghtaling, Barney, Madison, Wis. Signal. 1,513,509; Oct. 28.
Houghtaling, Levi D., Reading, Pa. Silo. 1,485,679; Mar. 4.
Houghton, Alfred M., et al. (See McElroy, Karl P., assignor.)
Houghton, E. F., & Company. (See Pressell, George W., assignor.)
Houghton, George F. C., New York, N. Y., assignor to S. B. Hopkins, Summit, N. J. Diaphragm for sound-reproducing instruments. 1,492,982; May 6.
Houghton, George F. C., New York, N. Y., assignor to S. B. Hopkins, Summit, N. J. Sound box. 1,492,983; May 6.
Houghton, Harry W., Glen Echo, Md. Fumigant and process of fumigation. 1,521,537; Dec. 30.
Houghton, John W., and T. W. Mitchell, assignors to Steel Products Company, Huntington, W. Va. Coal-loading machine. 1,516,435; Nov. 18.
Houghton, Lewis T., Worcester, Mass. Yarn guide and cleaner. 1,479,040; Jan. 1.
Houghton, Lewis T., Worcester, Mass. Lever screw for top-roll weighting devices. 1,479,041; Jan. 1.
Houghton, Lewis T., Worcester, Mass. Tension device. 1,516,885; Nov. 25.
Houghton, Shadrack H. (See Warrick, O. S., and Houghton.)
Houghton, Thomas E., Flint, assignor to General Motors Corporation, Detroit, Mich. Chock block for automobiles. 1,501,883; July 15.
Houghton, William H., Los Angeles, Calif. Building construction. 1,491,404; Apr. 22.
Houghton, William M., Chestnut Hill, Mass. Blowtorch. 1,516,855; Nov. 25.
Hougland, Albert C., St. Paul, Minn., assignor to Crane Company of Minnesota. Coating food containers. 1,520,244; Dec. 23.
Houldsworth, Robert, Southport, England. Amusement apparatus. 1,512,985; Oct. 28.
Houle, Arthur J., Holyoke, Mass. Trolley retriever. 1,506,527; Aug. 26.
Houle, Louis, Montreal, Quebec, Canada. Means to capture bandits. 1,498,798; June 24.
Houpert, Henri J., Mamaroneck, N. Y. Piston. 1,500,245; July 8.
House, George W., Long Beach, Calif. Water filter and cooler. 1,521,100; Dec. 30.
House, Henry A., Bridgeport, Conn. Link belting. 1,486,582; Mar. 11.
House, Henry A., Bridgeport, Conn. Baking or cooking apparatus. 1,488,251; Mar. 25.
House, Henry A., Bridgeport, Conn. Closure for receptacles. 1,485,136; Feb. 26.
House, Henry A., Bridgeport, Conn. Baking process. 1,488,252; Mar. 25.
House, Henry A., Bridgeport, Conn. Link belting. 1,511,037; Oct. 7.
Household Appliance Company. (See Thomson, H. W., and Winkelmann, assignors.)
Houseman, George A., Shreveport, La. Radiator core. Re15,784; Mar. 4.
Houseman, Wilbur L., assignor to Standard Machine Company, Philadelphia, Pa. Process and mechanism for topping hosiery. 1,511,473; Oct. 14.
Houser, William, Oberlin, Kans. Closing and locking mechanism for fence gates. 1,510,993; Oct. 7.
Housholder, William C., and J. P. Wiedenhofer, Pittsburgh, Pa. Thermostat-controlled valve. 1,497,373; June 10.
Housing Company. (See Folger, Henry C., assignor.)
Housekeeper, William G., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum tube. 1,480,208; Jan. 8.
Houssiere, Arthur and J., Lancaster, Ohio. Glass-drawing machine. 1,491,749; Apr. 22.
Houssiere, Jules. (See Houssiere, Arthur and J.)
Houston, Caroline, Tacoma, Wash. Convertible nursery chair. 1,492,798; May 6.
Houston, Ross, Tacoma, Wash. One-piece lumber form and economically making same. 1,492,799; May 6.
Houston, William L., Carrsville, Ky. Automatic vehicle brake. 1,511,888; Oct. 14.
Hovda, Oscar H., Grand Meadow, Minn. Draft device. 1,503,831; Aug. 5.
Hoven, George T., assignor of one-fourth to G. Price, Boyceville, Wis., and one-fourth to G. A. Hoven, Zumbrata, Minn. Hay loader. 1,510,479; Oct. 7.
Hoven, Gustave A., et al. (See Hoven, George T., assignor.)
Hover, Charles F., Conrad, Mont. Guard finger and ledger plate. 1,494,308; May 13.
Hover, Herbert A. (See Stafford, Frederick S., assignor.)
Hovey, Otis E., New York, N. Y. Center bearing. 1,486,143; Mar. 11.
Hovey, William, Rollingdam Station, New Brunswick, Canada. Hub construction. 1,510,278; Sept. 30.
Hovhannessian, Magerdich, South Bethlehem, Pa. Laying out drawings. 1,519,965; Dec. 16.
Hoving, Fritz, assignor to Raymond Bros. Engineering Company, Chicago, Ill. Switching valve. 1,480,070; Jan. 8.
Hovlid, Norman G., Longmont, Colo. Liquid brake for automobiles. 1,505,643; Aug. 19.
Howard, Albert L., assignor to A. Hamilton, Brockton, Mass. Blind-nail-trimming strip. 1,513,510; Oct. 28.
Howard, Alden L., Ann Arbor, Mich. Phonograph. Re15,875; July 22.
Howard, Almeda B. (See Howard, Frank A. and A. B.)
Howard, Alonzo, Chicago, assignor of one-half to C. J. Schmidt, Evanston, Ill. Electrical connecter. 1,515,860; Nov. 18.
Howard, Armour. (See Morris, H., Howard, and Gartman.)
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,481,204; Jan. 15.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,481,205; Jan. 15.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Attachment for feeders for ingot molds. 1,481,206; Jan. 15.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Pouring pot for feeders and ingot molds. 1,500,731; July 8.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Pouring pot used in connection with hot top feeders. 1,500,732; July 8.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,733; July 8.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,734; July 8.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,735; July 8.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,736; July 8.
Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,737; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Method and apparatus for making sectional ingot-mold feeders. 1,500,738; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Method and apparatus for making ingot-mold feeders. 1,500,739; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,740; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,741; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,742; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa., Casting for feeders for ingot molds. 1,500,743; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,744; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,745; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,746; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,747; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,748; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,749; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,750; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,751; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,752; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,753; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,754; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,755; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,756; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Casting for feeders for ingot molds. 1,500,757; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,758; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,759; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,500,760; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Cover for feeders for ingot molds. 1,500,761; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Hot top feeder for ingot molds. 1,500,762; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Hot top feeder for ingot molds. 1,500,763; July 8.

Howard, Bloomfield H., Washington, D. C., and E. J. Turner, Pittsburgh, Pa. Feeder for ingot molds. 1,501,452; July 15.

Howard, Charles H., Saugus, assignor to Paper Products Machine Company, Boston, Mass. Machine for applying reenforcing filaments to fabrics. 1,518,513; Dec. 9.

Howard, Charles H., Saugus, and L. Sharp, North Attleboro, assignor to Paper Products Machine Company, Boston, Mass. Machine for applying reenforcing filaments to fabrics. 1,518,512; Dec. 9.

Howard, Charles H., Saugus, and L. Sharp, North Attleboro, assignors to Paper Products Machine Company, Boston, Mass. Fabric or paper reenforcing machine. 1,520,349; Dec. 23.

Howard, Charles L., Chicago, Ill. Grease-cup plug and preventing its retrograde movement. 1,492,848; May 6.

Howard, Charles R. (See Holmes, E. R., Robb, and Howard.)

Howard, Clifford, Sturgis, Mich. Collar button. 1,512,541; Oct. 21.

Howard, Clyde E., Los Angeles, Calif. Aquatic toboggan slide. 1,497,754; June 17.

Howard, Douglas C., et al. (See Rodriguez, A., and Gustavson, assignors.)

Howard, Dudley B., Washington, D. C. Flinch indicator for firearms. 1,484,647; Feb. 26.

Howard, Ellis M., Oviedo, Fla. Triple valve for air-brake systems. 1,510,225; Sept. 30.

Howard, Emmett, and J. W. Kays, Eugene, Oreg. Harvester. 1,509,403; Sept. 23.

Howard, Frank A. and A. B., Elizabeth, N. J., assignors to Standard Development Company. Oil can. Des. 65,274; July 22.

Howard, Henry, assignor to The Grasselli Chemical Company, Cleveland, Ohio. Gas cooler. 1,497,238; June 10.

Howard, Henry, assignor to The Grasselli Chemical Company, Cleveland, Ohio. Purifying sodium-sulphide solutions. 1,497,563; June 10.

Howard, Henry, assignor to The Grasselli Chemical Company, Cleveland, Ohio. Making a double salt of sodium fluorid and sodium sulphate. 1,511,560; Oct. 14.

Howard, Henry, assignor to The Grasselli Chemical Company, Cleveland, Ohio. Making artificial cryolite. 1,511,561; Oct. 14.

Howard, Henry, and H. J. Morgan, assignors to The Grasselli Chemical Company, Cleveland, Ohio. Automatic monte-jus. 1,490,826; Apr. 15.

Howard, Ira T., Goshen, Ind. Milling machine. 1,479,073; Jan. 1.

Howard, John R., Redwood City, Calif., assignor of one-fourth to D. Fanning, Cooperstown, N. Y. Plumb bob. 1,500,938; July 8.

Howard, Julian C. (See Oenslager, G., and Howard.)

Howard, Julius G., Chicago, Ill. Adjustable support for window shades. 1,507,918; Sept. 9.

Howard, Lawrence R., Chandler, Ariz. Wick. 1,481,608; Jan. 22.

Howard, Lehman V., New Brighton, Pa. Regenerator and like structure. 1,498,875; June 24.

Howard, Lemuel F. (See Grondahl, L. O., and Howard.)

Howard, Lemuel F., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,508,554; Sept. 16.

Howard Manufacturing Company. (See Howard, W. F., assignor.)

Howard, Otis W., assignor to Moline Plow Company, Incorporated, Moline, Ill. Plow. 1,491,607; Apr. 22.

Howard, Otis W., assignor to Moline Plow Company, Incorporated, Moline, Ill. Disk plow. 1,504,046; Aug. 5.

Howard, Otis W., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Plow. 1,513,245; Oct. 28.

Howard, Stanley R., East Milton, Mass., assignor, by mesne assignments, to State Street Trust Company, trustee. Package stop mechanism. 1,502,724; July 29.

Howard Time Appliance Co. (See Smith, Raymond D., assignor.)

Howard, Wayde H. (See Graves, G. S., and Howard.)

Howard, William D. M., Boston, Mass. Process of and apparatus for generating a highly-combustible gaseous mixture. 1,490,975; Apr. 22.

Howard, William F., Brooklyn, N. Y., assignor to Howard Manufacturing Company, Boston, Mass. Thread package. 1,496,417; June 3.

Howard, William H. L. (See Sandstrom, Lewis E., assignor.)

Howard, William R., Ballston, N. Y., assignor to F. L. Belknap, Chicago, Ill. Making paper. 1,482,012; Jan. 29.

Howard, William R., and W. H. Gregg, Chicago, Ill., assignors to The Flintkote Company. Design-cutting machine. 1,478,998; Jan. 1.

Howarth, Everett F., assignor, by mesne assignments, to Simonds Saw and Steel Company, Fitchburg, Mass. Hog knife. 1,480,762; Jan. 15.

Howarth, Harry A. S. (See Kingsbury, A., and Howarth.)

Howarth, Harry A. S., Pittsburgh, Pa. Gearing. 1,488,119; Mar. 25.

Howarth, Harry A. S., Pittsburgh, assignor to A. Kingsbury, Philadelphia, Pa. Valved oil-collecting means. 1,496,849; June 10.

Howarth, Harry A. S., Pittsburgh, assignor to A. Kingsburg, Philadelphia, Pa. Oil-distributing means. 1,496,850; June 10.

Howarth, Harry A. S., Pittsburgh, assignor to A. Kingsbury, Philadelphia, Pa. Bearing. 1,501,401; July 15.

Howarth, John F. (See Bragg, T. M., and Howarth.)

Howarth, Thomas S., La Salle, Ill. Valve-lifter washer. 1,517,511; Dec. 2.

Howat, John B., assignor to Sharon Hardware Manufacturing Company, Sharon, Pa. Door-hanger mechanism. 1,503,364; July 29.

Howbrigg, Edwin, Belleville, N. J. Remade phonograph record and pressing same. 1,488,253; Mar. 25.

Howe, Andrew F., Granite City, Ill. Casting machine. 1,514,213; Nov. 4.

Howe Auto Products Company. (See Bessey, Edward F., assignor.)

Howe, Charles W., and J. J. Robertson, Ardmore, Okla. Oil pump. 1,503,652; Aug. 5.

Howe, Edwin A., assignor of one-half to J. H. Welp, Bancroft, Iowa. Vehicle jack. 1,492,461; Apr. 29.

Howe, Ernest G., trustee. (See Rockwell, Robert L., assignor.)

Howe, Frank D., Kent, Ohio. Bearing support for drive shafts. 1,495,744; May 27.
Howe, Frank M., New York, N. Y. Spraying outfit. 1,482,747; Feb. 5.
Howe, Fred M., Wellsboro, Pa. Piston ring. 1,499,580; July 1.
Howe, J. H., and C. E. Stevens, assignors to Arrowhead Mills Inc., Fulton, N. Y. Method and apparatus for treating rags in the production of paper stock. 1,507,605; Sept. 9.
Howe, James M., Cleveland Heights, Ohio. Piston. 1,494,483; May 20.
Howe, Paul J., Ridgewood, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Corner gauge. 1,519,082; Dec. 9.
Howe, Walter E. (See Moorman, J. H., and Howe.)
Howe, Warren F., assignor to The G. Faichney Company, Watertown, N. Y. Sanitary thermometer case. 1,511,474; Oct. 14.
Howe, William G., Des Moines, Iowa. Corn-popping machine. 1,501,114; July 15.
Howe, Winthrop K., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Detachable-unit circuit controller for interlocking machines. 1,506,179; Aug. 26.
Howe, Winthrop K., assignor to General Railway Signal Company, Rochester, N. Y. Automatic train-control system. 1,510,496; Oct. 7.
Howe, Winthrop K., assignor to General Railway Signal Company, Rochester, N. Y. Automatic train-control system. 1,512,288; Oct. 21.
Howe, Winthrop K., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Automatic train-control system. 1,517,231; Nov. 25.
Howel, Clayton J., assignor to Orange Crush Co., Chicago, Ill. Bottle. Des. 65,187; July 15.
Howell, Albert S., assignor to Bell & Howell Company, Chicago, Ill. Automatic light-control apparatus for photographic-printing machines. 1,502,954; July 29.
Howell, Albert S., assignor to Bell & Howell Company, Chicago, Ill. Reel and spindle mount therefor. 1,507,357; Sept. 2.
Howell, Albert S., assignor to Bell & Howell Company, Chicago, Ill. Electric-motor drive and control means for motion-picture machines and the like. 1,509,555; Sept. 23.
Howell, Albert S., assignor to Bell & Howell Company, Chicago, Ill. Intermittent-feed mechanism. 1,509,556; Sept. 23.
Howell, Alfred E., Newcastle-upon-Tyne, England. Force-feed lubricator. 1,487,568; Mar. 18.
Howell, Arthur E., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,486,613; Jan. 15.
Howell, Augustus M., Dallas, Tex. Mail box. 1,479,239; Jan. 1.
Howell, David A., Brooklyn, N. Y. Egg-crate unpacking and repacking apparatus. 1,500,939; July 8.
Howell, Edward B., Butte, Mont. Antiglare device for automobiles. 1,500,563; July 8.
Howell, Frank B., Buffalo, N. Y., assignor to American Radiator Company, Chicago, Ill. Boiler. 1,501,847; July 15.
Howell, Fred B., Schenectady, N. Y., assignor to General Electric Company. Siren whistle. 1,508,330; Sept. 9.
Howell, Grace B. (See Ballard, Grace.)
Howell, George E., Sterling, Ill. Safety device for motor vehicles. 1,487,944; Mar. 25.
Howell, George L., Munger, Mich. Trailer hitch. 1,504,244; Aug. 12.
Howell, Haden W. (See Green, Louis A., assignor.)
Howell, Hamilton T., New York, N. Y., assignor to Alfred Vester Sons, Inc., Providence, R. I. Ceiling fixture for lighting fixtures. Des. 65,275; July 22.
Howell, Hamilton T., New York, N. Y., assignor to Alfred Vester Sons, Inc., Providence, R. I. Collar-ring husk. Des. 65,276; July 22.
Howell, Hamilton T., New York, N. Y., assignor to Alfred Vester Sons, Inc., Providence, R. I. Bobesche. Des. 65,438; Aug. 19.
Howell, Henry M., assignor of one-half to J. E. Doughtie, Monroe, La. Wheel. 1,505,465; Aug. 19.
Howell, Henry M., assignor of one-half to J. E. Doughtie, Monroe, La. Wheel. 1,521,538; Dec. 30.
Howell, Julius, St. Louis, Mo. Packing and storing chest. 1,480,446; Jan. 8.
Howell, Kenneth B., Millburn, and C. R. Eckert, Englewood, N. J., assignors to The Barrett Company. Construction material. 1,511,475; Oct. 14.
Howells, Thomas G., Girard, Ohio. Pipe support for vehicles. 1,497,564; June 10.
Howenstein, Charles F., Fort Wayne, Ind. Mop head. 1,496,881; June 10.
Hower, Harry C., Chicago, Ill. Automobile tire. Des. 64,635; May 13.
Hower, Harry C., Chicago, Ill. Automobile tire. Des. 64,946; June 17.
Howes, Albert, Santa Cruz, Calif. Shock absorber. 1,504,477; Aug. 12.
Howes, George W., assignor to The Beckwith Company, Dowagiac, Mich. Gas stove. 1,482,897; Feb. 5.
Howes, Robert T., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Tire. Des. 63,899; Feb. 5.
Howes, S., Company. (See Barbeau, M. L., and Powis.)
Howie, Howard, assignor to Roane Iron Company, Rockwood, Tenn. Burner. 1,506,585; Aug. 26.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Loop-transfer mechanism for knitting machines. 1,506,427; Aug. 26.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Take-up mechanism for knitting machines. 1,517,992; Dec. 2.
Howie, Kenneth, Norristown, and W. O. Taylor, Limerick, assignors to Wildman Mfg. Co., Norristown, Pa. Yarn-feeding means for knitting machines. 1,479,543; Jan. 1.
Howie, Kenneth, Norristown, and W. O. Taylor, Limerick, assignors to Wildman Mfg. Co., Norristown, Pa. Punch mechanism for making pattern strips. 1,500,940; July 8.
Howind, Victor G., Newport, Ky. Cylinder-reboring tool. 1,485,950; Mar. 4.
Howland, Almon F., Waterford Township, Minn. Truck body. 1,511,728; Oct. 14.
Howland, Clarence O., assignor, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Engine starter. 1,510,226; Sept. 30.
Howland, Olney W., Lynn, Mass., assignor to H. E. Pridmore, Chicago, Ill. Rest for molding-machine flasks. 1,497,021; June 10.
Howland, Ralph E., and L. E. Utter, Nashotah, Wis. Roll-bed attachment for trucks. 1,505,199; Aug. 19.
Howland-Shearman, Charles, Indianapolis, Ind. Mechanical motion. 1,498,099; June 17.
Howle, James B., Richmond, Va. Punch. 1,487,242; Mar. 18.
Howlett, William T., and H. O. Smith, New York, N. Y. Gas stove. 1,502,200; July 22.
Howse, Curtis L., assignor to The Underfeed Stoker Company of America, Detroit, Mich. Electrical control apparatus for securing shaft synchronism. 1,513,993; Nov. 4.
Howson, Charles E. (See Walker, A., and Howson.)
Hoxie, Charles A., Schenectady, N. Y., assignor to General Electric Company. Measuring system. 1,501,663; July 15.
Hoy, Clarence A., assignor to Peerless Husker Company, Buffalo, N. Y. Conveyer for the butt removers of corn huskers, etc. 1,484,373; Feb. 19.
Hoy, Clarence A., assignor to Peerless Husker Company, Buffalo, N. Y. Receptacle-filling machine. 1,500,620; July 8.
Hoy, Harry A., Luverne, Minn. Combined sponge and sponge holder. 1,511,969; Oct. 14.
Hoy, Heber, assignor of five-eighths to Ideal Sales Company, Parkersburg, W. Va. Pedal latch for motor vehicles. 1,487,385; Mar. 18.
Hoy, Robert K., Lemont, Pa. Valve remover. 1,492,462; Apr. 29.
Hoyer, Frederick A., Reedley, Calif. Process and apparatus for treating foods. 1,506,528; Aug. 26.
Hoyle, Earl L., and F. D. Kies, Hurley, S. Dak. Oil can. 1,498,100; June 17.
Hoyle, Eli. (See Watson, W., and Hoyle.)
Hoyle, Henry P., Durham, England. Centrifugal drier. 1,495,075; May 20.
Hoyme, Christopher R., New York, N. Y., assignor to Togatowel Co., Inc., Providence, R. I. Combined bath robe and towel. 1,497,685; June 17.
Hoyoux, Pierre, Rochester, Pa. Catching-off machine. 1,503,188; July 29.
Hoyt, Charles A., assignor to E. L. Frantz, Cleveland, Ohio. Motion-picture apparatus. 1,495,021; May 20.
Hoyt, Charles H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting machine. 1,508,394; Sept. 16.
Hoyt, Daniel, East Orange, assignor to The National Lock Washer Company, Newark, N. J. Weather stripping. 1,494,785; May 20.
Hoyt, Ezra S., deceased, Los Angeles, Calif.; R. C. Hoyt, executor, assignor to Hoyt Heater Company. Coil-winding machine. 1,505,347; Aug. 19.
Hoyt Heater Company. (See Hoyt, Ezra S., assignor.)
Hoyt, Homer J., assignor to Morgan & Wright, Detroit, Mich. Tire. Des. 63,900; Feb. 5.
Hoyt, James L., assignor of one-half to W. C. Van Wormer, Tinley Park, Ill. Triple reflector for headlights. 1,488,501; Apr. 1.
Hoyt, John C. (See Au, Carl H., assignor.)
Hoyt Metal Company. (See Heyer, John C., assignor.)
Hoyt Metal Company. (See Thompson, George K., assignor.)
Hoyt Metal Company. (See Thompson, G. K., and Eckert, assignors.)
Hoyt, R. C., executor. (See Hoyt, Ezra S.)
Hoyt, Ray S., Ridgewood, N. J., assignor to American Telephone and Telegraph Company. Artificial line. 1,498,915; June 24.
Hoyt, Simes T., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Method and apparatus for handling and transporting sugar cane. 1,503,365; July 29.
Hoyt, William R., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,515,252; Nov. 11.
Hrachovina, Vincent F., St. Paul, Minn. Bed attachment for automobiles. 1,480,071; Jan. 8.

Hromas, Adolf B., Ulysses, Nebr. Fuel-controlling device for motors. 1,513,511; Oct. 28.
Hrubanik, Martin F., Alameda, Calif. Basket. Des. 63,687; Jan. 1.
Hruska, Joseph J., Milwaukee, Wis. Beet harvester. 1,505,957; Aug. 26.
Hsieh, Zen, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Meter. 1,490,210; Apr. 15.
Hubalek, Arthur, Brooklyn, N. Y. Automobile brake. 1,480,822; Jan. 15.
Hubbard, Agnes J., Herkimer, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe heel and making the same. 1,490,110; Apr. 15.
Hubbard, Arthur G., Wheeling, W. Va. Holder for collapsible tubes. 1,510,848; Oct. 7.
Hubbard, Arthur O., Minneapolis, Minn. Wheel. 1,479,504; Jan. 1.
Hubbard, Arthur O., Minneapolis, Minn. Wheel. 1,486,895; Mar. 18.
Hubbard, Arthur O., Minneapolis, Minn. Wheel tire. 1,492,849; May 6.
Hubbard, Arthur O., Minneapolis, Minn. Wheel. 1,492,850; May 6.
Hubbard, Arthur O., Minneapolis, Minn. Wheel. 1,492,851; May 6.
Hubbard, Arthur O., Minneapolis, Minn. Tricycle. 1,503,832; Aug. 5.
Hubbard, Arthur O., deceased; N. H. Hubbard, executrix, assignor to Puffer-Hubbard Manufacturing Company, Minneapolis, Minn. Wringer. 1,512,691; Oct. 21.
Hubbard, Arthur O., deceased; N. H. Hubbard, executrix, assignor to Puffer-Hubbard Manufacturing Company, Minneapolis, Minn. Metal clothes wringer. 1,512,692; Oct. 21.
Hubbard, Cecil R., assignor to The Mechanical Rubber Company, Cleveland, Ohio. Machine for skive splitting annular articles. 1,488,120; Mar. 25.
Hubbard & Company. (See Pierce, Charles L., jr., assignor.)
Hubbard, Edward L., Oakland, Calif. Golf club. 1,515,390; Nov. 11.
Hubbard, Edward L., assignor of one-half to C. C. Payne, Oakland, Calif. Playing club. 1,501,344; July 15.
Hubbard, Harry B., West Haven, Conn. Wheel-lifting rim. 1,511,278; Oct. 14.
Hubbard, Howard, Dill, Okla. Vending machine. 1,507,999; Sept. 9.
Hubbard, John, Seven Kings, England, assignor of one-half to A. P. Crouch, London, England. Means and method for preparing rubber goods for vulcanization 1,500,621; July 8.
Hubbard, Lawrence E., Toronto, Ontario, Canada, assignor to The Tabulating Machine Company, Endicott, N. Y. Tabulating machine. 1,513,396; Oct. 28.
Hubbard, Milton J., assignor to Penick & Ford, Ltd. Incorporated, Cedar Rapids, Iowa. Labeling machine. 1,510,552; Oct. 7.
Hubbard, Moses G., Chatham, N. J. Valve mechanism for steam radiators. 1,491,533; Apr. 22.
Hubbard, Moses G., Chatham, N. J. Steam heating. 1,491,534; Apr. 22.
Hubbard, Nellie H., executrix. (See Hubbard, Arthur O.)
Hubbard, Prevost, C. S. Reeve, and R. H. Lewis, Washington, D. C. Preparing a waterproof paving or road material. 1,495,260; May 27.
Hubbard, Richard W., Ashtabula, Ohio. Hinge. 1,495,076; May 20.
Hubbard, Richard W., Ashtabula, Ohio. Hinge. 1,502,431; July 22.
Hubbard, William E., Sausalito, Calif. Hydropneumatic pump. 1,494,547; May 20.
Hubbard, William H., Oshkosh, Wis. Installing bar. 1,516,100; Nov. 18.
Hubbell, Clinton C., Norwalk, Conn. Marine cooling system. 1,521,446; Dec. 30.
Hubbell, Harvey, Bridgeport, Conn. Table tap. Des. 64,594; May 6.
Hubbell, Harvey, Bridgeport, Conn. Separable attachment plug. 1,480,072; Jan. 8.
Hubbell, Harvey, Bridgeport, Conn. Means for attaching fixtures to outlets. 1,486,896; Mar. 18.
Hubbell, Harvey, Bridgeport, Conn. Clasp. 1,504,761; Aug. 12.
Hubbert, Ernest J., Billings, Mont. Heat-exchange device. 1,494,245; May 13.
Hubble, Joel W., Jacksonville, Ill. Tire-chain fastener. 1,479,074; Jan. 1.
Hubener, William A., assignor to Diamond Expansion Bolt Company, New York, N. Y. Anchor-bolt nut. 1,506,123; Aug. 26.
Hubener, William A., assignor to Diamond Expansion Bolt Company, New York, N. Y. Anchor-bolt nut. 1,521,024; Dec. 30.
Hubener, William A., assignor to Diamond Expansion Bolt Company, New York, N. Y. Anchor-bolt nut. 1,521,025; Dec. 30.
Hubener, William A., assignor to Diamond Expansion Bolt Company, New York, N. Y. Anchor bolt. 1,521,026; Dec. 30.
Hubeny, Maximilian J., and H. A. Frahm, Chicago, Ill. Paper clip. 1,516,294; Nov. 18.
Huber, Alfred, et al. (See Kucharski, Stanislaus, assignor.)
Huber, Bernard, Oakland, Calif. Floor-polishing machine. 1,503,048; July 29.
Huber, Charles J., Baltimore, Md. Furnace. 1,499,532; July 1.
Huber, Frank P., New Orleans, La. Circuit opening and closing device. 1,519,966; Dec. 16.
Huber, Frederick W., Riverside, Calif., assignor, by mesne assignments, to Western Precipitation Company. Treatment of gases containing dust and fume. 1,508,331; Sept. 9.
Huber, Fritz, assignor to the Firm Heinrich Lanz, Mannheim, Germany. Ignition device for internal-combustion engines. 1,496,461; June 3.
Huber, Hans, Zurich, Switzerland. Calculating machine. 1,516,436; Nov. 18.
Huber, Herman J. H. (See French, H. G., and Huber.)
Huber, Herman J. H., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 1,509,758; Sept. 23.
Huber, John, Bellwood, Pa. Sheet-metal-bending dies. 1,482,927; Feb. 5.
Huber, John, Bellwood, Pa. Sheet-metal-bending die. 1,512,931; Oct. 28.
Huber, Otto G., Hartford, Conn. Combination vacuum window snap. 1,509,759; Sept. 23.
Hubers, Henry W. (See Neuwerk, Peter, assignor.)
Hubert, Emil, Elberfeld, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Artificial silk and making same. 1,517,627; Dec. 2.
Hubicki, Joseph, Detroit, Mich. Indicator. 1,520,417; Dec. 23.
Hubley Manufacturing Co., The. (See Hartman, John H., assignor.)
Hubsch, John, Pittsburgh, Pa. Swaging press. 1,506,124; Aug. 26.
Huck, Louis C., Chicago, Ill. Mechanical shifting means for speed-transmission mechanisms. 1,507,963; Sept. 9.
Huck, Theodore, Union Course, Long Island City, and T. Meaney, Brooklyn, N. Y., assignors to Home-O-Lite Co. Inc. Lamp shade. 1,494,422; May 20.
Huckins, Charles W., Seattle, Wash. Fishing boat. 1,511,670; Oct. 14.
Huckins, Frank P., Newton, Mass. Ship-unloading apparatus. 1,481,712; Jan. 22.
Huckins, Frank P., Newton, Mass. Conveyer apparatus. 1,481,868; Jan. 29.
Hudd, Alfred E., assignor to Automatic Telephone Manufacturing Company Limited, Liverpool, England. Motor. 1,483,512; Feb. 12.
Hudd, Alfred E., New Brighton, and A. F. Bound, Timperley, England. Time-element device. 1,489,762; Apr. 8.
Huddart, Alfred H., Godalming, England. Stretcher support for ambulance vehicles. 1,517,069; Nov. 25.
Huddle, Columbus I., Porterville, Calif. Combined lunch box and portable table. 1,487,569; Mar. 18.
Hudgens, Monroe, Cookville, Tenn. Cultivator structure. 1,521,539; Dec. 30.
Hudgins, Ben E., Dallas, Tex. Fire safety valve and control head for oil wells. 1,498,453; June 17.
Hudgins, Charles F., Norfolk, Va. Detaching device. 1,498,239; June 17.
Hudnut, Richard. (See Morrison, Charles C., assignor.)
Hudnut, Richard. (See Pennock, Charles A., assignor.)
Hudry, John, Ancon, Canal Zone, Panama. Velocipede. 1,521,540; Dec. 30.
Hudson, Alexander A., Cincinnati, Ohio, assignor of one-fourth to A. J. Underwood, Bellevue, Ky. Heel-building machine. 1,496,539; June 3.
Hudson, Alexander M., New York, N. Y. Wheel fender. Re15,745; Jan. 15.
Hudson Brass Works in the City of New York. (See Gillen, Paul, assignor.)
Hudson, Charles E., Leominster, Mass. Dental floss holder. 1,507,313; Sept. 2.
Hudson, David W., Green Bay, Wis. Interfolding machine. 1,484,069; Feb. 19.
Hudson, David W., Green Bay, Wis. Paper-perforating mechanism. 1,509,838; Sept. 30.
Hudson, David W., Green Bay, Wis. Interfolding machine. 1,515,861; Nov. 18.
Hudson, David W., Green Bay, Wis. Paper-rolling machine. 1,518,428; Dec. 9.
Hudson, George, Marinette, Wis. Attachment for windows. 1,499,303; June 24.
Hudson, George R., London, England. Propeller pencil. 1,510,079; Sept. 30.
Hudson, Havard F., Wichita, Kans. Radiator protector. 1,489,531; Apr. 8.
Hudson Jewelry Mfg. Co. (See Schvarcz, Andrew, assignor.)
Hudson, John, Brooklyn, N. Y. Air-circulating system for cargo vessels. 1,491,750; Apr. 22.
Hudson, Johnston W., Humboldt, Tenn. Harrow attachment. 1,487,386; Mar. 18.
Hudson Manufacturing Company. (See Ackerman, Robert J., assignor.)
Hudson Motor Car Company. (See Fekete, Stephen I., assignor.)

Hudson Motor Car Company. (See Fekete, S. I., and Baits, assignors.)
Hudson, Paul B., Watertown, N. Y. Process and apparatus for making wall board and the like. 1,508,973; Sept. 16.
Hudson, Robert F., Richmond, assignor to W. J. Ford, trustee, Fredericksburg, Va. Train-control apparatus. 1,511,611; Oct. 14.
Hudson, Samuel, Los Angeles, Calif. Hair-drying apparatus. 1,485,983; Mar. 4.
Hudson, Silas J., Akron, Ohio. Lamp. Des. 64,976; June 24.
Hudson, Thomas G., Marion, Ind. Automobile radiator. 1,507,964; Sept. 9.
Hudson Tire Co. (See Ehrlich, Samuel T., assignor.)
Hudson, Vester L., Atlanta, Tex. Fuel burner. 1,506,932; Sept. 2.
Hudson, Walter E., Amagansett, N. Y. Heating system. 1,509,207; Sept. 23.
Hudson, William F., Philadelphia, Pa. Base for an amusement and exercising device. Des. 64,595; May 6.
Hudson, William S., West Medford, assignor to The Ashton Valve Company, Cambridge, Mass. Spring link. 1,480,684; Jan. 15.
Hudspeth, Thomas J., Phoenix, Ariz. Wire-fence-stretching apparatus. 1,494,484; May 20.
Hue, John B., Tarentum, Pa. Stand. Des. 64,852; June 10.
Hueber, Frank C., Philadelphia, Pa. Cover for radiators. 1,505,709; Aug. 19.
Hueber, Paul J., Syracuse, N. Y. Concrete-building form. 1,500,564; July 8.
Huebner-Bleistein Patents Company. (See Huebner, William C., assignor.)
Huebner, George J., Fort Wayne, Ind. Stovepipe anchor. 1,511,562; Oct. 14.
Huebner, William C., assignor to Huebner-Bleistein Patents Company, Buffalo, N. Y. Adjustment-indicating means for photographic-printing apparatus and other apparatus. 1,482,562; Feb. 5.
Huebner, William C., assignor to Huebner-Bleistein Patents Company, Buffalo, N. Y. Exposure-controlling mechanism for photographic apparatus. 1,496,638; June 3.
Huebner, William C., assignor to Huebner Bleistein Patents Company, Buffalo, N. Y. Photographic-printing apparatus. 1,513,321; Oct. 28.
Huebsch Manufacturing Company. (See Roost, Richard, assignor.)
Huestis, Thomas B., Bristol, R. I., assignor to National India Rubber Company. Circular-feed attachment. 1,503,242; July 29.
Huestis, Thomas B., Bristol, R. I., assignor to National India Rubber Company. Feed device. 1,510,675; Oct. 7.
Hueter, Louis H., San Francisco, Calif. Cartridge-reloading tool. 1,502,824; July 29.
Huetter, John A., Indianapolis, Ind. Starter gear band. 1,491,481; Apr. 22.
Huey, David B., Youngstown, Ohio. Rail joint. 1,480,763; Jan. 15.
Huey, George W. (See Hartzell, W. L., and Huey.)
Huey, George W. (See Korsch, W. E., and Huey.)
Huey, George W., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,481,905; Jan. 29.
Huey, George W., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Electrical system. 1,483,446; Feb. 12.
Huey, George W., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,515,205; Nov. 11.
Huey, George W., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Relay and casing therefor. 1,515,206; Nov. 11.
Huey, Harold I., assignor to Sayles Finishing Plants, Inc., Saylesville, R. I. Producing woollike effects upon cotton fabrics. 1,518,931; Dec. 9.
Huey, Harold I., assignor to Sayles Finishing Plants, Inc., Saylesville, R. I. Producing transparent effects upon cotton fabrics. 1,519,376; Dec. 16.
Huff, Elbridge. (See Cranshaw, H. B., and Huff.)
Huff, George, Glendale, Calif. Leash harness for dogs. 1,508,601; Sept. 16.
Huff, Leslie R., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Regulator for turbocompressors. 1,490,976; Apr. 22.
Huff, Russell, assignor to Dodge Brothers, Detroit, Mich. Wheel construction. 1,481,370; Jan. 22.
Huff, Russell, assignor to Dodge Brothers, Detroit, Mich. Transmission lock. 1,483,386; Feb. 19.
Huff, Russell, assignor to Dodge Brothers, Detroit, Mich. Automobile hood-clamping device. 1,518,429; Dec. 9.
Huff, Slaughter W., and W. J. Quinn, New York, N. Y. Heater control. 1,514,085; Nov. 4.
Huff, Wilson S., Oklahoma City, Okla. Apparatus for disposing water in fireproof tanks. 1,493,344; May 6.
Huff, Wilson S., Oklahoma City, Okla. Gas-venting apparatus for oil tanks. 1,513,043; Oct. 28.
Huff, Wilson S., Oklahoma City, Okla. Bracing apparatus for fireproof tanks. 1,521,555; Dec. 30.
Huffard, John B., Douglaston, and P. E. Haynes, Buffalo, N. Y., assignors to Union Carbide & Carbon Research Laboratories, Inc. Process and apparatus for oxidizing lead. 1,491,237; Apr. 22.
Huffman, Charlie E., Beatrice, Nebr. Wall construction. 1,500,493; July 8.
Huffman, Howran P., Gadsden, Ala. Automobile whistle. 1,519,839; Dec. 16.
Huffman, Stanley A., Newport, Va. Clutch-pedal lock. 1,497,509; June 10.
Huffman, William E. (See Corbett, M. Q., Huffman, and Adams.)
Hufft, George H., Tulsa, Okla. Key holder. 1,511,563; Oct. 14.
Hufft, Louis, et al. (See Sauton, George H., assignor.)
Hufnagel, Fred, St. Louis, Mo. Dustguard. 1,502,777; July 29.
Hug, Christian J., assignor to The Hug Company, Highland, Ill. Road-surfacing machine. 1,502,825; July 29.
Hug, Christian J., assignor to The Hug Company, Highland, Ill. Turntable. 1,516,605; Nov. 25.
Hug Company, The. (See Hug, Christian J., assignor.)
Hugershoff, Karl R., Tharandt, Germany. Theodolite for making angular determinations direct from photograms. 1,485,226; Feb. 26.
Huggins, Ulysses S., Pittsburgh, Pa. Sand toy. 1,518,144; Dec. 9.
Hugh, Frank, New York, N. Y. Nail band and producing the same. 1,520,026; Dec. 23.
Hughes, Albert M., Pasadena, Calif. Pneumatic bumper. 1,519,967; Dec. 16.
Hughes, Arthur, Los Angeles, Calif. Putty-trimming machine. 1,485,268; Feb. 26.
Hughes, Arthur, Los Angeles, Calif. Putty molding and trimming machine. 1,487,162; Mar. 18.
Hughes, Arthur, Los Angeles, Calif. Putty-molding machine. 1,489,941; Apr. 8.
Hughes, Burton S., assignor to Zaremba Company, Buffalo, N. Y. Film evaporator. 1,506,001; Aug. 26.
Hughes, Charles B., assignor of one-half to A. J. Gumina, New Orleans, La. Crutch. 1,499,458; July 1.
Hughes, Charles H. (See Leavitt, A. T., and Hughes.)
Hughes, Charles R., Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Concealed-stitch binding machine. 1,502,778; July 29.
Hughes, Charles R., Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Spool holder. 1,515,682; Nov. 18.
Hughes, Charles T. (See Hawkins, Lennard L., assignor.)
Hughes, Christopher C., Bondi, and J. Lewis, Waverley, New South Wales, Australia. Dumping press. 1,510,088; Sept. 30.
Hughes, Clyde A., Danville, Va. Advertising device. 1,495,518; May 27.
Hughes, Cora E., assignor of one-third to T. M. Ingman and one-third to L. L. Elliott, Los Angeles, Calif. Light deflector for headlights. 1,501,779; July 15.
Hughes, David, Butte, Mont. Belt fastener. 1,484,828; Feb. 26.
Hughes, Dow B., New York, N. Y., assignor to Motor Ignition & Devices Company. Ignition system. 1,482,192; Jan. 29.
Hughes, Emma J., New York, N. Y. Hat. 1,504,350; Aug. 12.
Hughes, Forrest L. (See Podratz, Rennald A., assignor.)
Hughes, Harry, Saxonville, Mass. Pile-fabric loom. 1,501,483; July 15.
Hughes, Howard R., Houston, Tex. Lubricator. 1,501,482; July 15.
Hughes, Hugh T. (See Cull, L. D., and Hughes.)
Hughes, James W., Philadelphia, Pa. Coin-controlled lock for vending devices. 1,498,548; June 24.
Hughes, James W., Wyncote, assignor to Wm. H. Stehle, Philadelphia, Pa. Method of and apparatus for securing piston rings prior to grinding or turning. 1,494,913; May 20.
Hughes, John, Stewartsville, Ohio. Lamp holder. 1,518,069; Dec. 2.
Hughes, John A., Waco, Tex. Typewriter desk. 1,494,168; May 13.
Hughes, John P., Tipton, Ind. Tool for rolling and beading boiler tubes. 1,495,693; May 27.
Hughes, Marguerite, Johnson City, Tenn. Doll statuette. Des. 65,339; July 29.
Hughes, Ora C., Villa Ridge, Ill. Dirigible-headlight construction for motor vehicles. 1,482,683; Feb. 5.
Hughes, Robert R., jr., Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Concealed stitched collaret for undergarments. 1,481,371; Jan. 22.
Hughes, Robert R., jr., Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 1,497,853; June 17.
Hughes, Robert R., jr., Utica, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Machine for forming and stitching tapered collarets. 1,509,148; Sept. 23.
Hughes, Roland A. Cygnet, Ohio. Oil-well-working valve. 1,516,534; Nov. 25.
Hughes, Thomas, Aurora, Ill. Flushing mechanism. 1,516,043; Nov. 18.
Hughes Tool Company. (See Childs, W. L., and Godbold, assignors.)

Hughes Tool Company. (See Fletcher, Harold W., assignor.)
Hughes Tool Company. (See Scott, Floyd L., assignor.)
Hughes, Wilfrid K. (See Thurlow, Edward W., assignor.)
Hughes, William, Taunton, Mass. Safety seal for locks. 1,493,076; May 6.
Hughes, William H., Falls City, Nebr. Floor polisher. 1,485,680; Mar. 4.
Hughes, William J., Brooklyn, N. Y. Marking paper. 1,513,246; Oct. 28.
Hughes, William R., Fargo, Okla. Hulling attachment for thrashing machines. 1,509,730; Sept. 23.
Hughson, John A., New York, N. Y. Tobacco pipe. 1,491,266; Apr. 22.
Hugo, Charles, Worcester, Mass., assignor to The M. J. Whittall Associates. Pattern-feed mechanism for looms. 1,498,454; June 17.
Hugo, Emil J., assignor to Largman, Oppenheim & Co., Philadelphia, Pa. Automatic stop mechanism for cord knitters. 1,503,951; Aug. 5.
Hugo, Emil J., assignor to Largman, Oppenheim & Co., Philadelphia, Pa. Cord winder. 1,513,994; Nov. 4.
Hugo, George D., Seattle, Wash. Vehicle front-wheel brake. 1,496,987; June 10.
Hugo, Henry, Holtville, Calif. Counter-stool construction. 1,513,907; Nov. 4.
Huguenin, Albert, Zurich, Switzerland. Tidal water-power plant. 1,494,842; May 20.
Huguenin, Albert, Zurich, Switzerland. Water turbine. 1,497,723; June 17.
Huguenin, Georges, Le Locle, Switzerland. Demihunter watch. 1,519,031; Dec. 9.
Huguenin, Gustav, assignor to Nestle and Anglo-Swiss Condensed Milk Company, Cham, Switzerland. Box or container for use in the conveyance or transport of goods or merchandise. 1,484,829; Feb. 26.
Huguenin, Gustav, assignor to Nestle and Anglo-Swiss Condensed Milk Company, Cham, Switzerland. Means for banding packing cases. 1,486,897; Mar. 18.
Hugues, Louis J., Topeka, Kans. Steering-wheel lock. 1,483,808; Feb. 12.
Huguley, William C., and W. Nelson; said Nelson assignor of his right, by mesne assignments, to Consolidated American Fastener Companies, Inc., New York, N. Y. Machine for making the socket members of snap buttons. 1,491,861; Apr. 29.
Huhn, John. (See Clark, B. J., and Huhn.)
Huisman, Frank, Oshkosh, Wis. Brake beam. 1,513,708; Oct. 28.
Huismann, Johann, Wiesdorf, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Azodyestuff. 1,483,447; Feb. 12.
Hukill, Henry D. (See Down, S. G., and Hukill.)
Hukill, Henry D., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and door control. 1,509,951; Sept. 30.
Hukill, Henry D., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive brake. 1,514,662; Nov. 11.
Hulbert, Ansel C., San Carlos, Calif. Electric steam radiator. Des. 65,188; July 15.
Hulbert, Ansel C., San Carlos, Calif. Electric steam radiator. 1,502,249; July 22.
Hulbert, Edwin F., Milwaukee, assignor to Master Package Corporation, Owen, Wis. Container. 1,487,570; Mar. 18.
Hulbert, Edwin F., assignor to Pfister & Vogel Leather Company, Milwaukee, Wis. Device for wringing wet leather. 1,496,808; June 10.
Hulbert, John L., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Milking-machine claw. 1,495,745; May 27.
Hulbert, John L., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Milking machine. 1,497,854; June 17.
Hulder, Joseph P., New York, N. Y., assignor to The Unit Player Action Co., Player piano. 1,500,565; July 8.
Hulder, Joseph P., New York, N. Y., assignor to The Unit Player Action Co. Player action. 1,514,702; Nov. 11.
Hulett, Clarence S., Edmonton, Alberta, Canada. Display device. 1,514,527; Nov. 4.
Hulett, John B. (See Ittner, George W., assignor.)
Hulett, Snoe O., Corry, Pa. Differential. 1,498,277; June 17.
Hulett, Snoe O., Corry, Pa. Differential. 1,498,278; June 17.
Hulett, Snoe O., Corry, Pa. Differential. 1,498,279; June 17.
Hulick, George M. (See Messler, E. E., and Hulick.)
Hulit, John A., Chicago, Ill. Telegraph sounder. 1,519,840; Dec. 16.
Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Sound-detecting device. 1,490,742; Apr. 15.
Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Signal-receiving system. 1,491,405; Apr. 22.
Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Electric oscillator. 1,506,486; Aug. 26.
Hull, Alfred A., Knoxville, Tenn., assignor to Draper Corporation, Hopedale, Mass. Thread-cutting temple for looms. 1,503,448; July 29.
Hull, Charles, Tigerton, Wis. Trailer attachment for tractors. 1,481,262; Jan. 22.
Hull, Charles H. (See Hull, William W. and C. H.)
Hull, Clarence E., Santa Barbara, Calif. Internal-combustion engine. 1,499,824; July 1.
Hull, Edward T., New York, N. Y. Automatic speed-governing device for internal-combustion engines. 1,515,114; Nov. 11.
Hull, George E., Pitcairn, Pa. Draft-controlling device for furnaces. 1,485,613; Mar. 4.
Hull, Harry B., assignor to Delco-Light Company, Dayton, Ohio. Refrigerating apparatus. 1,514,968; Nov. 11.
Hull, Harry E., Williamsburg, Iowa. Foot control for automobiles. 1,485,612; Mar. 4.
Hull, John C., Gasport, N. Y. Process and system of applying insecticides. 1,509,208; Sept. 23.
Hull, John H., Cole Camp, Mo. Broach holder. 1,491,700; Apr. 22.
Hull, Lewis M., Chevy Chase, Md. Radiotelegraph transmitting system. 1,495,593; May 27.
Hull, Matthew R., assignor to Rex Manufacturing Company, Connersville, Ind. Weatherstrip for motor-vehicle windshields. 1,483,305; Feb. 12.
Hull, Matthew R., assignor to Rex Manufacturing Company, Connersville, Ind. Connecter for two-part automobile doors. 1,483,809; Feb. 12.
Hull, Matthew R., assignor to Rex Manufacturing Company, Connersville, Ind. Top for motor vehicles. 1,483,810; Feb. 12.
Hull, Matthew R., assignor to Rex Manufacturing Company, Connersville, Ind. Connecter for two-part automobile doors. 1,483,811; Feb. 12.
Hull, Matthew R., assignor to Rex Manufacturing Company, Connersville, Ind. Connecter for demountable automobile doors. 1,503,419; July 29.
Hull, Robert H. (See Clay, John A., assignor.)
Hull, William W. and C. H., Denver, Colo. Engine cover. 1,484,267; Feb. 19.
Hulla, Louis J., assignor of one-half to H. Lipshield, Onaway, Mich. Faucet. 1,504,623; Aug. 12.
Hulme, Frederic G., Germantown, assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Loom. 1,513,908; Nov. 4.
Hulquist, Charles A., Los Angeles, Calif. Rock-drilling engine. 1,517,512; Dec. 2.
Hulscher, William T. Battle Creek, Mich. Cutting machine. 1,488,502; Apr. 1.
Hulse, Edison G. (See Marshall, T. C., and Hulse.)
Hulse, Edison G., assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 64,185; Mar. 11.
Hulse, Edison G., assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 64,750; May 27.
Hulse, Edison G., assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 65,189; July 15.
Hulse, Edison G., assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 65,190; July 15.
Hulse, Edison G., assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 65,808; Oct. 21.
Hulse, George E., New Haven, Conn., assignor to Safety Car Heating & Lighting Company. Connecting device for belts. 1,479,915; Jan. 8.
Hulse, George E., New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Bearing construction for motors. 1,495,183; May 27.
Hulse, George E., Newark, N. J., assignor to The Safety Car Heating & Lighting Company. Regulating apparatus. 1,495,746; May 27.
Hulse Manufacturing Company. (See Pollock, Edward E., assignor.)
Hulse Manufacturing Company. (See Seagers, H. M., Corwin, and Ely, assignors.)
Hulse, Oscar P., Dufur, Oreg. Chain tightener. 1,488,600; Apr. 1.
Hulsey, Earl W., Healdton, Okla. Oil-well pump. 1,488,987; Apr. 1.
Hulsmann, Anton, San Francisco, Calif. Games. 1,481,713; Jan. 22.
Hulson Grate Company. (See Bradley, W. F., and Hulson, assignors.)
Hulson, John W. (See Bradley, W. F., and Hulson.)
Hult, Carl J., assignor to Aktiebolaget Svenska Pressgjuteriet, Stockholm, Sweden. Press casting and means therefor. 1,486,751; Mar. 11.
Hulten, Charles J., assignor of one-half to O. S. Orrick, Oakland, Calif. Can-topping machine. 1,484,449; Feb. 19.
Hultgren, Axel G. E., Gottenborg, Sweden. Superhardened steel and producing the same. 1,482,563; Feb. 5.
Hultgren, Charles, assignor to S. Karpen & Bros., Chicago, Ill. Sofa bed. 1,504,762; Aug. 12.

Hultgren, Charles, assignor to S. Karpen & Bros., Chicago, Ill. Sofa bed. 1,504,763; Aug. 12.
Hults, Eugene A., Saltville, Va., assignor to Mathieson Alkali Works. Calcining furnace. 1,508,555; Sept. 16.
Hults, Eugene A., Saltville, Va., and J. F. Moranz, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Apparatus for and process of making saggers. 1,496,642; June 3.
Humason, Granville A., Houston, Tex. Well-packer attachment for pumps. 1,479,964; Jan. 8.
Humason, Granville A., and J. F. Bashara, Houston, Tex. Air compressor. 1,479,856; Jan. 8.
Humason, Lawrence C. (See Barry, D. M., and Humason.)
Humason Manufacturing Company, The. (See Barry, D. M., and Humason, assignors.)
Humbrecht, Jules, Friedenau, near Berlin, assignor to the Firm of Optische Anstalt C. P. Goerz Aktiengesellschaft, Friedenau, Germany. Periscope with transparent hood. 1,520,245; Dec. 23.
Hume, Edgar D., Collingswood, N. J., assignor to Summit Thread Company, East Hampton, Conn. Sewing-machine shuttle. 1,487,064; Mar. 18.
Hume, Edgar D., Collingswood, N. J., assignor to Summit Thread Company, East Hampton, Conn. Bobbin-controlling adjunct for sewing-machine shuttles. 1,489,942; Apr. 8.
Hume, George C. (See Thompson, John, assignor.)
Hume, George C., Chilton, Wis. Clamping device. 1,482,193; Jan. 29.
Hume, George C., Chilton, Wis. Line holder. 1,518,850; Dec. 9.
Hume, John A. (See Johnson, Allan R. P. and C. H., assignors.)
Hume, John E., Clinton, Mass., assignor to Crompton & Knowles Loom Works. Weft-replenishing mechanism for looms. 1,517,513; Dec. 2.
Hume Pipe and Concrete Construction Company Limited. (See Sonley, Winton H., assignor.)
Humer, Frank, Detroit, Mich., assignor, by mesne assignments, to Lincoln Motor Company. Means for adjusting windows of motor cars. 1,501,453; July 15.
Humes, Francis M., Cleveland, Ohio. Fence gate. 1,490,827; Apr. 15.
Humeston, Frederick L., assignor to Winchester Repeating Arms Company, New Haven, Conn. Handlamp switch. 1,502,567; July 22.
Humidity Control Company, The. (See Krick, Arthur E., assignor.)
Humiston, Burr. (See Mathers, F. C., and Humiston.)
Humiston, John M., Berwyn, Ill. Earth-boring machine. 1,507,236; Sept. 2.
Humiston, John M., Berwyn, Ill. Earth-boring machine. 1,507,776; Sept. 9.
Hummel, Charles T. (See Cardullo, F. E., and Hummel.)
Hummel, Franklin P., Clyde, Ohio. Wheel rim. 1,497,725; June 17.
Hummel, Franklin P., Clyde, assignor of one-half to T. Bolig, Bellevue, Ohio. Wheel rim. 1,497,724; June 17.
Hummel, Frederick E. (See Glanschnig, Ignatz, assignor.)
Hummel, Frederick E. (See Jerling, Gottfried, assignor.)
Hummel, Frederick J., jr., Louisville, Ky. Check protector and typewriter attachment. 1,490,323; Apr. 15.
Hummel, Howard H., assignor to Bethlehem Steel Company, Bethlehem, Pa. Universal flanging press. 1,493,155; May 6.
Hummel, Howard H., assignor to Bethlehem Steel Company, Bethlehem, Pa. Variable-speed driving mechanism. 1,519,309; Dec. 16.
Hummel, William W., Floyd, Iowa. Sealer. 1,506,640; Aug. 26.
Hummelgard, Charles E., Jersey City, N. J. Combination shovel. 1,500,132; July 8.
Hump Hairpin Manufacturing Company. (See Goldberg, Solomon H., assignor.)
Humpert, John B., San Francisco, Calif. Universal joint for pistons. 1,486,752; Mar. 11.
Humphery, Roland O. P., London Bridge, and C. H. Friese-Greene, Bromley, England. Color cinematography. 1,513,322; Oct. 28.
Humphreville, Frank, Atlantic City, N. J. Oil burner. 1,507,484; Sept. 2.
Humphrey, Clen S., Brooklyn, N. Y. Sifter-top receptacle and closure therefor. 1,511,970; Oct. 14.
Humphrey Company, The. (See Scott, Dudley H., assignor.)
Humphrey, Dudley S., Cleveland, Ohio, assignor, by mesne assignments, to The Lambie Concrete House Corporation. Apparatus for making concrete mixtures. 1,495,415; May 27.
Humphrey, Ernest N., New Britain, Conn. Belt buckle. 1,491,406; Apr. 22.
Humphrey, Hubert R., assignor to General Gas Light Company, Kalamazoo, Mich. Gas grate. Des. 63,787; Jan. 15.
Humphrey, Hubert R., assignor to General Gas Light Company, Kalamazoo, Mich. Gas grate. Des. 63,788; Jan. 15.
Humphrey, Hubert R., assignor to General Gas Light Company, Kalamazoo, Mich. Gas heater. 1,493,204; May 6.
Humphrey, Hubert R., assignor to General Gas Light Company, Kalamazoo, Mich. Gas heater. 1,506,586; Aug. 26.
Humphrey, Joseph H., and E. Zola, St. Louis, Mo.; said Zola assignor to said Humphrey. Time-controlled switch-operating device. 1,521,101; Dec. 30.
Humphrey, Walter S., Kansas City, Mo. Safety cut-off for oil burners. 1,495,307; May 27.
Humphrey, Walter S., Kansas City, Mo. Oil burner. 1,497,510; June 10.
Humphrey, Walter S., Kansas City, Mo. Oil burner. 1,501,950; July 22.
Humphreys, Charles F., Lancaster, Pa., assignor to Armstrong Cork Company. Surface covering and decorating the same. 1,520,130; Dec. 23.
Humphreys, Edwin S., and F. Mattern, Chicago, Ill. Spark gap. 1,506,180; Aug. 26.
Humphreys, Hugh, assignor to Oliver Machinery Company, Grand Rapids, Mich. Pneumatic sanding pad. 1,493,779; May 13.
Humphreys, John, Casper, Wyo. Combination tool. 1,492,984; May 6.
Humphreys, Robert E., assignor to Standard Oil Company, Whiting, Ind. Candle-dipping machine. 1,511,729; Oct. 14.
Humphries, Chad H. (See Wissler, W. A., and Humphries.)
Humphries, Ralph, Detroit, Mich. Wheel mounting and oiling mechanism therefor. 1,515,046; Nov. 11.
Humphries, Ralph, Detroit, Mich. Transmission. 1,515,047; Nov. 11.
Humphries, Stanley D., Flint, Mich. Machine for making asphalt pavements and the like. 1,514,663; Nov. 11.
Humphris, Frank, Parkstone, assignor of one-half to K. A. Roberts, London, England. Machine for forging nails or other articles. 1,488,344; Mar. 25.
Humpoletz, Karl E., assignor to the Firm of Enzesfelder Metallwerke Akt. Ges., Vienna, Austria. Small refrigerating machine. 1,516,437; Nov. 18.
Humrick, John E., Pueblo, Colo. Perpetual vacuum vapor appliance. 1,515,048; Nov. 11.
Huna, John, and J. P. Lorenz, St. Paul, Minn. Christmas-tree standard. 1,492,880; May 6.
Hund, August, Schenectady, N. Y., assignor to General Electric Company. Wireless signaling system. 1,501,664; July 15.
Hundley, Edwin B., Louisville, Ky. Printer's furniture. 1,512,172; Oct. 21.
Hundrieser, Hans, Hahnser, near Berlin, Germany. Auger bit or drill. 1,486,398; Mar. 18.
Huneke, Emil F., et al. (See Coe, Joseph H., assignor.)
Hungarian Elekthermax Company Limited. (See Gyuris, Johann, assignor.)
Hunke, Richard E., and C. H. Frank, Waco, Tex. Combination jig and vise. 1,506,641; Aug. 26.
Hunkins, William S., Hollywood, Calif. Pin tube. 1,521,370; Dec. 30.
Hunley, James F. (See Franklin, A., and Hunley.)
Hunnell, Theresa E., Waynesburg, Pa. Working glove. 1,496,639; June 3.
Hunneman, John R., Wellesley Hills, Mass. Indexing device. 1,495,483; May 27.
Hunnicutt, Burt C. (See Thompson, Fred W., assignor.)
Hunt, Albert S. (See Weir, E. G., and Hunt.)
Hunt, Alfred T., Brooklyn, N. Y. Mechanical pencil. 1,492,689; May 6.
Hunt, Allen B., Uhrichsville, Ohio. Foot-measuring device. 1,495,903; May 27.
Hunt, Charles, Washington, D. C. Detaching gear. 1,493,816; May 13.
Hunt, Charles, Washington, D. C. Float for sport, pleasure, and rescue use. 1,517,007; Nov. 25.
Hunt, Clayton E., Charlotte, Mich. Spark plug. 1,519,583; Dec. 16.
Hunt, Donovan D., Louisville, Ky. Heater. 1,512,173; Oct. 21.
Hunt, Edward J., Newark, N. J. Gas-filled electric lamp. 1,487,657; Mar. 18.
Hunt, Edward J., West Orange, N. J. Automatic control of oil dehydrators. 1,518,792; Dec. 9.
Hunt, Frank J. (See Irwin, William C., assignor.)
Hunt, Frederick C., London, Ontario, Canada. Heating radiator. 1,515,773; Nov. 18.
Hunt, George M. (See Lindauer, A. C., and Hunt.)
Hunt, Helm, Ferris & Company. (See Ferris, Henry L., assignor.)
Hunt, Helm, Ferris & Company. (See Ferris, Howard J., assignor.)
Hunt, Henry J., London, England. Apparatus for grinding, abrading, or polishing metal and other surfaces. 1,503,687; Aug. 5.
Hunt, Horace S., Jackson, Mich. Roadway. 1,510,849; Oct. 7.
Hunt, Howard W., and F. E. Cardullo, assignors to The G. A. Gray Company, Cincinnati, Ohio. Transmission mechanism for machine tools. 1,492,069; Apr. 29.
Hunt, Jarvis, Chicago, Ill. Golf ball. 1,517,514; Dec. 2.
Hunt, J. F., et al. (See Mayo C. L., and Satterlee, assignors.)

Hunt, James W., Memphis, Tenn. Adjusting device for radiotuners and the like. 1,501,454; July 15.
Hunt, John B. (See Polk, V. S., Hunt, and Davis.)
Hunt, John H., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition controller. 1,479,181; Jan. 1.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Suction burner. 1,483,178; Feb. 12.
Hunt, John H., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Lubricating system. 1,484,607; Feb. 19.
Hunt, John H., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Ignition system. 1,484,608; Feb. 19.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Electrical synchronizing system. 1,492,728; May 6.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Suction burner control. 1,500,321; July 8.
Hunt, John H., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition system. 1,501,484; July 15.
Hunt, John H., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Ignition system. 1,501,485; July 15.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Ignition system. 1,501,487; July 15.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Motor and ignition generator. 1,501,488; July 15.
Hunt, John H., assignor to General Motors Research Corporation, Dayton, Ohio. Electric motor. 1,501,558; July 15.
Hunt, John H., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Ignition system. 1,501,848; July 15.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Ignition system. 1,502,674; July 29.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Fuel-distributing system. 1,507,314; Sept. 2.
Hunt, John H., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Manifold heating system. 1,507,315; Sept. 2.
Hunt, John H., and J. T. Fitzsimmons, assignors to The Dayton Engineering Laboratories Company, Dayton, Ohio. Suction burner. 1,483,177; Feb. 12.
Hunt, John H., and W. A. Chryst, assignors to The Dayton Engineering Laboratories Company, Dayton, Ohio. Ignition apparatus. 1,501,486; July 15.
Hunt, John H., and J. T. Fitzsimmons, assignors to The Dayton Engineering Laboratories Company, Dayton, Ohio. Regulator for ignition systems. 1,501,489; July 15.
Hunt, John H., and H. Wallace, assignors to The Dayton Engineering Laboratories Company, Dayton, Ohio. Fuel burner. 1,501,490; July 15.
Hunt, John O., Brooklyn, N. Y., assignor, by mesne assignments, to Independent Paper Mills Inc. Sheet of folded material. 1,499,926; July 1.
Hunt, Jonathan A., Salem, Mass. Rod-grinding machine. 1,486,435; Mar. 11.
Hunt, Leigh. (See Grass, Otto R., assignor.)
Hunt, Leigh, Chicago, Ill. Telephone memorandum attachment. 1,516,606; Nov. 25.
Hunt, Martin A., Chicago, Ill. Floor-mop duster. 1,496,540; June 3.
Hunt, Montague F. (See Short, J. R., and Hunt.)
Hunt, Ormond E. (See Zimmerschied, K. W., and Hunt.)
Hunt, Ormond E., assignor to Packard Motor Car Company, Detroit, Mich. Aircraft. 1,496,373; June 3.
Hunt, Ormond E., assignor to Packard Motor Car Company, Detroit, Mich. Radiator cap for motor vehicles. 1,500,622; July 8.
Hunt, Patrick J., New Bedford, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,496,640; June 3.
Hunt, Raymond E., Lakewood, Ohio. Toy boat. 1,521,185; Dec. 30.
Hunt, Robert. (See Freeman, L. D., and Hunt.)
Hunt, Robert W., Company. (See Rush, Donald B., assignor.)
Hunt, Rodney, Machine Company. (See Harris, Carl C., assignor.)
Hunt, Rowland, London, England. Box or carton for holding electric lamps and other fragile articles. 1,506,587; Aug. 26.
Hunt, Seth B., trustee. (See Ellis, C., and Cohen, assignors.)
Hunt, Seth B., trustee. (See Mann, M. D., jr., and Lebo, assignors.)
Hunt, Seth B., trustee. (See Mann, Matthew D., jr., assignor.)
Hunt, Seth B., trustee. (See Wells, Alfred A., assignor.)
Hunt, Sylvester H., Milwaukee, Wis. Pressure-control apparatus. 1,512,932; Oct. 28.
Hunt, Thomas E., Chicago Heights, assignor to Quaker Manufacturing Company, Chicago, Ill. Ironing machine. 1,520,246; Dec. 23.
Hunt, William D. (See St. Peter, Napoleon, assignor.)
Hunt, William T., Manchester, England. Steam separator. 1,496,851; June 10.
Hunt, William V., Vancouver, British Columbia, Canada. Electric railway system. 1,495,416; May 27.
Hunt, William W., and J. Seline, Edmonton, Alberta, Canada. Bag structure. 1,496,462; June 3.
Huntemer, Edverd J., Wayne, Nebr. Garage-door-opening mechanism. 1,515,253; Nov. 11.
Hunter, Alva. (See Robb, W. B., and Hunter.)
Hunter Arms Company, The. (See Wadsworth, Edward A., assignor.)
Hunter, Charles A., Far Hills, N. J. Talking doll. 1,485,137; Feb. 26.
Hunter, Charles A., Aurora, Ill. Floor-board shield for automobiles. 1,520,950; Dec. 30.
Hunter, Charles G., Lawrence, Ind. Metallic gate. 1,521,371; Dec. 30.
Hunter, David E., assignor to Shaw-Walker Company, Muskegon, Mich. Posting tray. 1,508,793; Sept. 16.
Hunter, David H. (See Harvey, A. L., and Hunter.)
Hunter, David S., Greensburg, Pa. Posthole digger. 1,486,247; Mar. 11.
Hunter, Frederick, Boston, Mass. Shoe for preventing and relieving flattened arches. 1,510,890; Oct. 7.
Hunter, George F., Boston, Mass. Valve-spring clamp. 1,488,880; Apr. 1.
Hunter, James R., and A. B. Silver, Marshall, N. C. Railway switch. 1,497,565; June 10.
Hunter, James T., New York, N. Y. Hatband. 1,490,565; Apr. 15.
Hunter, John W., Sydenham, Ontario, Canada. Air pump. 1,511,971; Oct. 14.
Hunter, Joseph H., assignor to Detroit Insulated Wire Company, Detroit, Mich. Nonstretchable cord. 1,498,916; June 24.
Hunter, Lewis B., Yonkers, N. Y., assignor to Phenix Cheese Company. Packaging machine for plastic materials. 1,500,494; July 8.
Hunter, Louis T., Chappaqua, N. Y. Adjustable thrust bearing. 1,508,883; Sept. 16.
Hunter, Otto, Milwaukee, Wis., assignor, by mesne assignments, to The Palmolive Company. Can or similar container. Des. 64,977; June 24.
Hunter, Percy E. (See Scholze, Homer A., assignor.)
Hunter, Percy E., Pittsburgh, Pa. Annealing box. 1,516,014; Nov. 18.
Hunter, Philip V., Purley, England. Protective arrangement for electric distribution and transmission systems. 1,501,115; July 15.
Hunter, Richard B., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electrical controller. 1,481,372; Jan. 22.
Hunter, Thomas M., assignor, by mesne assignments, to Newark Tube Company, Newark, N. J. Welding apparatus. 1,502,140; July 22.
Hunter, Victor W. (See White, S. J., and Hunter.)
Hunter, William, and M. Gill, Blackpool, England. Silencer for internal-combustion engines. 1,505,893; Aug. 19.
Hunter, William F., Oakland, assignor of three-fourths to San Francisco Bridge Co., San Francisco, Calif. Spiral tunnel entrance. 1,492,985; May 6.
Hunter, William K., Copperhill, assignor of one-half to A. W. Taylor, Johnson City, Tenn. Machine for removing tires from rims. 1,481,061; Jan. 15.
Hunter, William N., Blanchester, Ohio. Hand bag. 1,513,909; Nov. 4.
Hunter, William T., junior, Woodhaven, assignor to A. Schraeder's Son, Incorporated, Brooklyn, N. Y. Dust cap for tire valves or the like. 1,488,924; Apr. 1.
Hunting, Merrill M., Chicago, Ill. Eraser support. 1,509,952; Sept. 30.
Huntington, Cory O., Galvin, Wash., assignor of one-half to W. D. Huntington, Portland, Oreg. Midget automatic record brush. 1,516,193; Nov. 18.
Huntington, Dwight W., jr., Hempstead, N. Y. Aircraft. 1,516,295; Nov. 18.
Huntington, Hiram H., and E. H. Cureton, Richmond, Ind. Sprocket wheel. 1,482,896; Feb. 5.
Huntington, Hugh. (See Glasco, Mark A., assignor.)
Huntington, Spencer H., Kerrville, Tex. Coding device. 1,500,077; July 1.
Huntington, Walter D. (See Huntington, Cory O., assignor.)
Huntley, Alton K. (See Rider, C. S., and Huntley.)
Huntley, Alton K., Clyde, Ohio, assignor to National Carbon Company, Inc. Electric battery. 1,505,644; Aug. 19.
Huntley, Alton K., Madison, Wis., assignor to National Carbon Company, Inc. Deferred-action dry battery. 1,506,181; Aug. 26.
Huntley, Alton K., Madison, Wis., assignor to National Carbon Company, Inc. Deferred-action dry battery. 1,509,209; Sept. 23.
Huntley, Ernest R., assignor, by mesne assignments, to Industrial Research Corporation, Toledo, Ohio. Speedometer. 1,480,073; Jan. 8.

Huntley, Ernest R., assignor, by mesne assignments, to Industrial Research Corporation, Toledo, Ohio. Spring seat. 1,480,074; Jan. 8.

Huntley, Ernest R., assignor, by mesne assignments, to Industrial Research Corporation, Toledo, Ohio. Odometer. 1,484,501; Feb. 19.

Huntley, Ernest R., assignor to Industrial Research Corporation, Toledo, Ohio. Liquid-feed system. 1,487,462; Mar. 18.

Huntley, Ernest R., Milwaukee, Wis., assignor to Industrial Research Corporation, Toledo, Ohio. Electric starter. 1,487,686; Mar. 18.

Huntley, Ernest R., assignor to Milwaukee Lace Paper Co., Milwaukee, Wis. Paper cup. 1,497,755; June 17.

Huntley, Ernest R., assignor, by mesne assignments, to Milwaukee Lace Paper Company, Milwaukee, Wis. Machine for making paper cups. 1,504,245; Aug. 12.

Huntley, Harry A. (See Hawthorn, H., and Huntley.)

Huntley, Henry F. (See McClure, H. A., and Huntley.)

Huntoon, Frank M. (See Reichel, J., and Huntoon.)

Huntoon, John S., Detroit, Mich., assignor to Massey Concrete Products Corporation, Chicago, Ill. Cribbing. 1,481,244; Jan. 15.

Huntoon, William C., East Greenwich, R. I. Collapsible tube. 1,502,779; July 29.

Huntting, Samuel E., San Francisco, Calif. Valve. 1,505,958; Aug. 26.

Hunz, Alphonse W., Cornell, Wis. Power transmission for vehicles. 1,481,423; Jan. 22.

Hunziker, Firm G. (See Farner, August, assignor.)

Hunziker, Fred R., assignor of one-half to J. H. Floyd, Tomahawk, Wis. Snowplow for automobiles. 1,498,690; June 24.

Hupka, Augustin A. G., Lausanne, Switzerland. Manufacture of wigs. 1,490,466; Apr. 15.

Hupp, Charles M., Ponca City, Okla. Display device. 1,495,904; May 27.

Huppert, Joseph J., New York, N. Y. Reversible bookcase. 1,481,640; Jan. 22.

Hurd, Benjamin W., San Francisco, Calif. Oil burner. 1,492,986; May 6.

Hurd, Claud M. (See Fisher, John E., assignor.)

Hurd, Hobert J., Plainfield, N. J. Beam compass. 1,500,623; July 8.

Hurd, John F., deceased, Watseka; L. E. Hurd, administrator, county of Iroquois, Ill. Signal. 1,505,147; Aug. 19.

Hurd, Laura E., administrator. (See Hurd, John F.)

Hurd, Marion N., Frankfort, Ind., assignor to Ingram-Richardson Manufacturing Company, Beaver Falls, Pa. Porcelain enameled table top and making the same. 1,498,657; June 24.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Drillproof cylinder lock. 1,484,830; Feb. 26.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Drillproof cylinder lock. 1,484,831; Feb. 26.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Drillproof cylinder lock. 1,488,925; Apr. 1.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Door lock. 1,498,549; June 24.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Door lock. 1,512,986;

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Door lock. 1,514,528; Nov. 4.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Lock. 1,517,906; Dec. 2.

Hurd, Norman B., assignor to The American Hardware Corporation, New Britain, Conn. Door latch. 1,519,841; Dec. 16.

Hurd, William R., 2d, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Metal manufacture. 1,513,815; Nov. 4.

Hurdman, Leonard J., assignor of one-half to L. L. Ovenshire, Detroit, Mich. Refuse or water receptacle. Des. 65,743; Oct. 7.

Hurlbut, Henry A., Cincinnati, Ohio. Winding device for spring motors. 1,520,418; Dec. 23.

Hurlbutt, Eleanor A., Parrish, Wis. Fastener. 1,487,387; Mar. 18.

Hurley, Albert. (See McKinley, A. B., and Hurley.)

Hurley, Albert B., New York, N. Y. Price tag and holder. 1,490,828; Apr. 15.

Hurley, Albert B., Washington, D. C., assignor to Domestic Accessories Corporation, New York, N. Y. Toothpaste dispenser. 1,508,332; Sept. 9.

Hurley, George M., Los Angeles, Calif. Adjustable piston. 1,504,351; Aug. 12.

Hurley, John C., Newark, N. J. Wrench. 1,493,983; May 13.

Hurley Machine Company. (See Fisher, Alva J., assignor.)

Hurley, Robert S., Toledo, Ohio. Apparatus for handling railway ties. 1,502,568; July 22.

Hurlimann, Ernst. (See Schneider, J., Billon, and Hurlimann.)

Hurlimann, Ernst, Zuchwill, Solothurn, F. Billon, Solothurn, and J. Bohli, Solothurn, Obach, Switzerland, assignors to the Firm Scintilla, Solothurn, Switzerland. Condenser for ignition apparatus. 1,494,744; May 20.

Huron Industries, Inc. (See Lundberg, John L., assignor.)

Hurrel, Cyrus F., Holton, Kans. Envelope opener. 1,490,172; Apr. 15.

Hurrell, Guy C., London, England. Mixing, incorporating, and disintegrating machine. 1,496,641; June 3.

Hurst, Albert E., assignor to Textile Publishing Company, New York, N. Y. Display device. 1,520,472; Dec. 23.

Hurst, Annette, Winchester, Ky. Cooking device. 1,489,216; Apr. 1.

Hurst, Carl, Glenwood, Iowa. Automobile seating arrangement. 1,502,250; July 22.

Hurst, Charles M., Robersonville, N. C. Peanut harvester. 1,479,385; Jan. 1.

Hurst, George S., assignor to The J. B. Williams Company, Glastonbury, Conn. Advertising display screen. 1,499,661; July 1.

Hurst, George S., assignor to The J. B. Williams Company, Glastonbury, Conn. Advertising display device. 1,499,927; July 1.

Hurst, James, San Francisco, Calif. Governor. 1,506,588; Aug. 26.

Hurst, James, San Francisco, Calif. Carburetor. 1,510,939; Oct. 7.

Hurst, Leonard E., Detroit, Mich. Chain and truck guide. 1,518,431; Dec. 9.

Hurst, Leonard E., and J. F. Miller, Detroit, Mich. Conveyer flight. 1,518,430; Dec. 9.

Hurst, William, Winnipeg, Manitoba, Canada. Automobile heater. 1,494,485; May 20.

Hurt, Granville R., Chanute, Kans. Shoe-stretching last. 1,503,653; Aug. 5.

Hurt, Henry H., Yonkers, assignor to Robeson Process Company, New York, N. Y. Deodorizing and preserving. 1,485,333; Feb. 26.

Hurter, Henry, assignor to Fulton Iron Works Company, St. Louis, Mo. Cane-crushing apparatus. 1,506,002; Aug. 26.

Hurtley, Emil A. (See Keech, V. L., and Hurtley.)

Hurtt, C. B., et al., trustees. (See Brown, Lloyd, assignor.)

Hurtt, George W. (See Bouton, E. M., and Hurtt.)

Hurwitz, Louis, Philadelphia, Pa. Wrapper for chewing gum, candy, and confections. Des. 65,439; Aug. 19.

Hurwitz, Samuel, Los Angeles, Calif. Loading apparatus. 1,487,571; Mar. 18.

Hurxthal, Alpheus O. (See Ayres, E. B., and Hurxthal.)

Huselton, Allen B., Butler, Pa. Antiskid device. 1,487,572; Mar. 18.

Huselton, Edgar C. (See Tebay, Harry T., assignor.)

Huseth, Sever O., and V. M. Fiedler, Great Falls, Mont. Timer. 1,493,038; May 6.

Husher, Thomas S., Roxbury, Mass. Steam shovel. 1,491,535; Apr. 22.

Huskisson, William M., New Rochelle, N. Y. Internal-combustion engine. 1,486,583; Mar. 11.

Huson, Alexander, Perth Amboy, N. J. Head-protecting attachment for raincoats. 1,510,145; Sept. 30.

Huss, Leo J., Shakopee, Minn. Pump jack. 1,518,793; Dec. 9.

Hussar, Ernest A., Somerville, Mass. Closure for containers. 1,491,911; Apr. 29.

Husser, Charles A., Torrington, Conn. Mechanism for operating shutters. 1,487,331; Mar. 18.

Hussey, Charley F., assignor to Precision Machine Company, Milwaukee, Wis. Measuring apparatus. 1,502,569; July 22.

Hussey, Henry H., London, England. Small arm. 1,496,852; June 10.

Hussey, Martin. (See Ganderton, Thomas, assignor.)

Hussey, Paul H., Indianapolis, Ind. Reel holder for fishing rods. 1,500,390; July 8.

Hussey, William F., assignor to Waterville Iron Works, Waterville, Me. Paper-pulp shredder. 1,510,782; Oct. 7.

Hussong Dyeing Machine Company. (See Thompson, James H., assignor.)

Husta, Philip, Corona, assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,512,933; Oct. 28.

Husted, Addison S., Orchard Park, N. Y. Kaleidoscope. 1,518,204; Dec. 9.

Huston, Martha M., Springfield, Ohio. Reflector box. 1,480,447; Jan. 8.

Huston, Sidney H., Houston, Tex. Well-boring apparatus. 1,501,345; July 15.

Hutchens, Edward. (See Scherner, J., and Hutchens.)

Hutchens, Ralph W., assignor to Gillette Rubber Company, Eau Claire, Wis. Tire or similar article. Des. 64,903; June 17.

Hutchings, Charles E., assignor to Eastman Kodak Company, Rochester, N. Y. Camera bellows. 1,500,391; July 8.

Hutchings, Eric W., Miramar, Wellington, New Zealand. Means for locking electric-light-globe attachments to holders. 1,506,487; Aug. 26.

Hutchins, Allan S. (See Holmes, E. R., and Hutchins.)

Hutchins Car Roofing Company. (See Wilson, Alfred R., assignor.)

Alphabetical list of patentees—Continued.

Hutchins, Frank E., et al. (See Rosentreter, Albert J., assignor.)
Hutchins, John, Auburn, Wash. Cooking utensil. 1,495,594; May 27.
Hutchins, Rufus J., Middletown, Ohio. Water heater. 1,483,090; Feb. 12.
Hutchins, Thomas W. S., Davenham, England. Apparatus for the distillation of carbonaceous materials. 1,498,917; June 24.
Hutchins, Thomas W. S., Davenham, England. Means for discharging granular and like material from retorts and similar vessels. 1,503,791; Aug. 5.
Hutchinson, Alfred, administrator. (See Cleary, Edwin.)
Hutchinson, Ely C., Oakland, assignor to Pelton Water Wheel Co., San Francisco, Calif. Fluid-level regulator. 1,508,055; Sept. 9.
Hutchinson, Frank L., assignor to Heating & Power Appliance Company, Milwaukee, Wis. Steam trap. 1,494,486; May 20.
Hutchinson, Mackintosh, Philadelphia, Pa. Woodworking machine. Re15,837; May 13.
Hutchinson, Robert H., Dallas, Tex. Lubricating compound. 1,500,193; July 8.
Hutchinson, Thomas C., Duluth, Minn. Grain-door remover. 1,502,854; July 29.
Hutchison, George H., Hyndland, Glasgow, and D. S. McLean, Maryhill, Glasgow, Scotland. Hydraulic pump and motor. 1,518,851; Dec. 9.
Hutchison, Hugh, Kilmarnock, assignor to Hutchison's Turbinia Oil Burners Limited, Glasgow, Scotland. Liquid and solid fuel burner. 1,509,356; Sept. 23.
Hutchison, Miller R. (See Schick, Jacob, assignor.)
Hutchison, Miller R., Llewellyn Park, Orange, N. J. Telephonic transmitter. 1,492,919; May 6.
Hutchison, William M. (See Austin, B. O., Hutchison, and Meyer.)
Hutchison, William M., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,506,754; Sept. 2.
Hutchison's Turbinia Oil Burners Limited. (See Hutchison, Hugh, assignor.)
Huth, Christian, Philadelphia, Pa. Candy machine. 1,510,940; Oct. 7.
Huth, Frederick, Woodhaven, N. Y. Awning attachment. 1,508,333; Sept. 9.
Huth, Lloyd R., and D. E. Ahlers, assignors of one-third to E. R. Woods, Carlisle, Pa. Bake pan. 1,510,279; Sept. 30.
Huth, Walter H., Chicago, Ill. Talking-machine repeater. 1,500,495; July 8.
Hutnikow, Theodore, Brooklyn, N. Y. Double voice for toys. 1,518,794; Dec. 9.
Hutsell, Thomas A., Spokane, Wash. Piston-ring expander. 1,511,761; Oct. 14.
Hutt, Albert E., Aramore, Pa. Valve-stem silencer. 1,499,928; July 1.
Hutter, Franz, New York, N. Y., assignor to The McCall Company. Cover for magazines and the like. 1,482,928; Feb. 5.
Huttinger, Charles A., Lakewood, assignor to The Acme Artificial Silk Company, Cleveland, Ohio. Manufacturing viscose. 1,502,101; July 22.
Huttle, Gustave E. (See Auld, E. C., and Huttle.)
Hüttner, Fritz, Berlin, Germany, assignor to General Electric Company. Starting mechanism for internal-combustion engines. 1,482,234; Jan. 29.
Hutton, Raymond M., Philadelphia, Pa. Electric ground clamp. 1,520,868; Dec. 30.
Hutton, Ernest, Fairmont, W. Va. Blasting gun. 1,503,420; July 29.
Hutzel, August F., Ann Arbor, Mich. Bracket for cloth radiator covers. 1,518,145. Dec. 9.
Hutzelman, Jacob C., Glendale, Ohio. Honeycomb sterilizer. 1,511,762; Oct. 14.
Huxham, Trevor S., Bloomfield, assignor, by mesne assignments, to C. Ellis, Montclair, N. J. Ketonic resin and making same. 1,482,929; Feb. 5.
Huyck, F. C., & Sons. (See Wallace, George M., assignor.)
Huyck, F. C., & Sons. (See Wilson, Ezekiel J., assignor.)
Huyck, F. C., & Sons. (See Wilson, E. J., and Rees, assignors.)
Huye, Joseph G., New Orleans, La. Box. 1,502,780; July 29.
Huyette, Paul B., Germantown, assignor to The Paul B. Huyette Co., Incorporated, Philadelphia, Pa. Glass-gauge protector. 1,501,011; July 8.
Huyette, Paul B., Co., The. (See Huyette, Paul B., assignor.)
Hyams, Harry T., De Kalb, Tex. Dental appliance. 1,509,041; Sept. 16.
Hyams, John H., Chicago, Ill. Collapsible clothes cabinet. 1,498,322; June 17.
Hyams, John H., Chicago, Ill. Collapsible clothes cabinet. 1,500,677; July 8.
Hyatt, Albert R., Beresford, S. Dak. Tire applying and removing tool. 1,490,324; Apr. 15.
Hyatt, Frank S., Brooklyn, N. Y. Tube compressor. 1,504,246; Aug. 12.
Hyatt, Glenn, Midvale, Utah. Identification device. 1,484,887; Feb. 26.
Hyatt, Samuel W., Columbus, Ohio. Spotlight. 1,501,411; July 15.
Hybinette, Noak V., New York, N. Y., assignor to National Trust Company Limited, Toronto, Canada. Nickel alloy. 1,501,906; July 22.
Hyde, Andrew B., New York, N. Y. Fountain pen. 1,479,605; Jan. 1.
Hyde, Arthur S., Hartford, Conn., assignor to Baush Machine Tool Company. Demountable rim for vehicle wheels. 1,497,295; June 10.
Hyde, Arthur S., Hartford, Conn., assignor to Baush Machine Tool Company. Production of wheels. 1,500,496; July 8.
Hydraulic Brake Company. (See Loughead, Malcolm, assignor.)
Hydraulic Devices Corporation of Delaware. (See Farrell, Joseph E., jr., assignor.)
Hydraulic Manufacturing Co. (See Turnsek, Oswald J., assignor.)
Hydraulic Press Manufacturing Company, The. (See Fiddyment, John C., assignor.)
Hydraulic Pressed Steel Company, The. (See Bell, Ernest E., assignor.)
Hydraulic Pressed Steel Company, The. (See Foster, H. J., and Burkhardt, assignors.)
Hydraulic Pressed Steel Company, The. (See Foster, H. J., Gruenfeldt, and Brainard, assignors.)
Hydraulic Pressed Steel Company, The. (See Klaus, Fred R., assignor.)
Hydraulic Pressed Steel Company, The. (See Lukes, John, assignor.)
Hydraulic Pressed Steel Company, The. (See Mohrman, E. M., and McNiece, assignors.)
Hydraulic Pressed Steel Company, The. (See Smith, Frank H., assignor.)
Hydraulic Pressed Steel Company, The. (See Thomas, O., and Foster, assignors.)
Hydraulic Steel Company, The. (See Brainard, George C., assignor.)
Hydraulic Steel Company. (See Daykin, Spensley S., assignor.)
Hydraulic Steel Company. (See Edwards, William R., assignor.)
Hydraulic Steel Company, The. (See Greene, Frank S., assignor.)
Hydraulic Steel Company, The. (See Gruenfeldt, Emil, assignor.)
Hydraulic Steel Company, The. (See Klaus, Fred R assignor.)
Hydraulic Steel Company, The. (See Klaus, F. R., and Kranz, assignors.)
Hydraulic Steel Company, The. (See O'Hara, Frank G., assignor.)
Hydraulic Steel Company, The. (See Sindelar, T. A., and Daykin, assignors.)
Hydraulic Steel Company, The. (See Sindelar, Thomas A., assignor.)
Hydro Carbon Burner Manufacturing Company. (See Durfee, William, jr., assignor.)
Hydro Carbon Burner Manufacturing Company. (See Smith, David, assignor.)
Hydro Mfg. Co. (See Heath, Wilfrid P., assignor.)
Hydrometer Company. (See Purcell, William F., assignor.)
Hydrostatic Jacks, Limited. (See Grahame, Dallas F., assignor.)
Hyman, Elias, Brooklyn, N. Y. Stair covering. 1,521,153; Dec. 30.
Hyman, Elias, Brooklyn, N. Y. Stair covering. 1,521,154; Dec. 30.
Hyman, Henry, & Co. (See Lindsay, William, assignor.)
Hyman, Henry, & Co. (See Norden, Charles F., assignor.)
Hyman, Henry F., Conroe, Tex. Oil burner. 1,514,703; Nov. 11.
Hymans, Frederick. (See Lindquist, D. L., and Hymans.)
Hynds, Rufus C., Brooklyn, N. Y. Ornamenting device. 1,486,753; Mar. 11.
Hynes, John J., Maple Grove, assignor to C. M. Daly, O'Neill, Nebr. Mitten. 1,519,913; Dec. 16.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Car ventilation. 1,480,554; Jan. 15.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Car-door-operating mechanism. 1,499,735; July 1.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Thermostat. 1,500,566; July 8.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Push button. 1,503,757; Aug. 5.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Train-door control system. 1,514,286; Nov. 4.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Electric heater. 1,514,287; Nov. 4.
Hynes, Lee P., assignor to Consolidated Car-Heating Company, Albany, N. Y. Electrically heated roller. 1,514,288; Nov. 4.

Hynes, Lee P., and J. W. Conway, assignors to Consolidated Car Heating Company, Albany, N. Y. Fluid-pressure engine. 1,479,386; Jan. 1.
Hynes, Lee P., and P. M. Griffin, assignors to Consolidated Car-Heating Company, Albany, N. Y. Safety switch. 1,499,736; July 1.
Hyotlaine, Elmer L., and F. H. Higgins, Coffeyville, Kans. Tool for inserting and removing pipes. 1,489,253; Apr. 8.
Hyrate Manufacturing Company. (See Terry, Charles W., assignor.)
Hyser, George W., Minneapolis, Minn. Panel-board support. 1,504,478; Aug. 12.
Hyslop, Samuel, Newton, Mass. Thread clearer. 1,499,9[illegible]; July 1.
Hyvernaud, Jacques, Paris, France. Two-stroke-cycle valveless internal-combustion engine. 1,518,983; Dec. 9.
I. T. S. Rubber Company. (See Ingwer, Carl H., assignor.)
I X L Pump and Manufacturing Company. (See Griffiths, William U., assignor.)
Iadarola, Fiore, Philadelphia, Pa. Rapid-fire toy machine gun. 1,513,552; Oct. 28.
Ibach, Douglas J., Yankton, S. Dak. Automobile mirror. 1,498,698; June 24.
Ibach, Emil. (See Schenck, C., Fine, and Ibach.)
Ibach, Emil, assignor, by mesne assignments, to Budd Wheel Company, Philadelphia, Pa. Locking device for the hub caps of demountable wheels. 1,507,063; Sept. 2.
Ibach, Peter, Konigswinter, Germany. Safety device for centrifugal pumps. 1,479,096; Jan. 1.
Ibarra, Juan, Martindale, Tex. Agricultural implement. 1,518,146; Dec. 9.
Ibbott, Harold W., assignor to Negretti and Zambra, London, England. Tube or conduit for the transmission of movement by means of liquids. 1,507,965; Sept. 9.
Ichida, Koshiro, Tokyo, Japan. Rotary multicolor-printing press. 1,514,049; Nov. 4.
Ickenroth, John, Richmond Heights, Mo. Headrest for motorists. Re15,742; Jan. 8.
Ickes, Peter C., assignor to K. C. Concrete Tie Co., Kansas City, Mo. Railway tie. 1,479,097; Jan. 1.
Ickes, Raymond N., Altoona, Pa. Transmission. 1,505,391; Aug. 19.
Iddings, Roscoe C., assignor to The Fyr-Fyter Company, Dayton, Ohio. Fire extinguisher with a single delivery tube. 1,503,125; July 29.
Iddings, Roscoe C., assignor to Fyr-Fyter Company, Dayton, Ohio. Fire extinguisher. 1,512,767; Oct. 21.
Ide, Harry H., La Grange, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic calling device. 1,501,281; July 15.
Ide, Harry H., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,512,101; Oct. 21.
Ide, Harry H., La Grange, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Terminal strip. 1,514,618; Nov. 11.
Ide, Geo. P., & Company. (See Becker, Donald B., assignor.)
Ideal Braiding Machine Company. (See King, John P., assignor.)
Ideal Electric & Manufacturing Company. (See Rothenberger, George M., assignor.)
Ideal Electric & Manufacturing Co., The. (See Schou, T., and Vinson, assignors.)
Ideal Engine Company. (See Coldwell, Arthur J., assignor.)
Ideal Machinery Company. (See Hird, John B. and J. B., jr., assignors.)
Ideal Roller & Mfg. Co. (See Linder, Oscar, assignor.)
Ideal Sales Company. (See Hoy, Heber, assignor.)
Ideal Speed Control, Inc. (See Spiva, Giles F., assignor.)
Ideal Wrapping Machine Company. (See Cooper, Simon, assignor.)
Iff, Werner, Flawil, Switzerland, assignor to the Firm Bühler Brothers. Grinding products containing a high percentage of grease, such as almonds, coffee beans, cacao beans, and the like. 1,512,466; Oct. 21.
Iftiger, William C., Los Angeles, Calif. Coupling. 1,509,651; Sept. 23.
Iglesias, Manuel, Buenos Aires, Argentina. Coffee-making machine. 1,493,984; May 13.
Igo, Joseph H., Chicago Heights, assignor to Igo Manufacturing Co., Chicago, Ill. Automobile bumper. 1,498,038; June 17.
Igo, Joseph H., Chicago Heights, assignor to Igo Manufacturing Co., Chicago, Ill. Automobile bumper 1,498,039; June 17.
Igo, Josepn H., Chicago Heights, assignor to Igo Manufacturing Co., Chicago, Ill. Automobile bumper 1,520,951; Dec. 30.
Igo Manufacturing Co. (See Igo, Joseph H., assignor.)
Ihamuotila, K. Richard, Helsingfors, Finland. Multiphase translating device. 1,484,220; Feb. 19.
Ihlau, Otto, assignor to Continental Caoutchouc-und Gutta-Percha-Compagnie, Hanover, Germany. Nonskid tire. 1,481,668; Jan. 22.
Ikas, Barbara E., Newark, N. J. Hair-curling device. 1,485,506; Mar. 4.
Ike, Carl J. (See Millett, John I., assignor.)
Ike, Herman L., Sioux Falls, S. Dak., assignor of one-half to Edward G. Livingston, Newcastle, Wyo. Fastener for receptacle covers. 1,494,114; May 13.
Ikeda, Yuyemon, Gardena, Calif. Ignition pellet. 1,496,314; June 3.
Ikeda, Yuyemon, Gardena, Calif. Igniting device. 1,496,315; June 3.
Ikerman, Frederick, et al. (See Ikerman, Wayne E., assignor.)
Ikerman, Wayne E., assignor of forty one-hundredths to B. Reinike and five one-hundredths to F. Ikerman, Long Beach, Miss. Aerial train. 1,499,825; July 1.
Iler, Henry H., Hillsboro, N. C. Gear wheel. 1,506,642; Aug. 26.
Iler, Roy S. (See Tilson, W. G., and Iler.)
Ilex Optical Company. (See Brueck, Theodore M., assignor.)
Ilex Optical Company. (See Klein, Rudolph, assignor.)
Ilg Electric Ventilating Company. (See Ilg, Robert A., assignor.)
Ilg Electric Ventilating Company. (See Sutcliffe, Arthur G., assignor.)
Ilg, Robert A., assignor to Ilg Electric Ventilating Company, Chicago, Ill. Shutter mechanism. 1,482,398; Feb. 5.
Ilgen, Grover F. (See Pauly, R. C., and Ilgen.)
Illch, Amson G., New York, N. Y. Attachment hook for safety belts. 1,491,043; Apr. 22.
Illig, John H., Buffalo, N. Y. Wrench. 1,484,374; Feb. 19.
Illig, Paul T., Ebensburg, Pa. Demountable-rim retainer. 1,519,453; Dec. 16.
Illingworth Carbonization Company. (See Illingworth, Stewart R., assignor.)
Illingworth Carbonization Company, Limited. (See Illingworth, Stewart R., assignor.)
Illingworth, Frank. (See Griffin, W. H., and Illingworth.)
Illingworth, Stewart R., Bryn Fedwen, Radyr, Wales, assignor to Illingworth Carbonization Company, Limited, Manchester, England. Manufacture of electrodes. 1,489,830; Apr. 8.
Illingworth, Stewart R., Bryn Fedwen, Radyr, Wales, assignor to Illingworth Carbonization Company, Limited, Manchester, England. Carbonization of coal. 1,496,053; June 3.
Illingworth, Stewart R., Bryn Fedwen, Radyr, Wales, assignor to Illingworth Carbonization Company, Limited, Manchester, England. Plant for the carbonization of coal. 1,496,054; June 3.
Illingworth, William H., Halifax, England. Electrical circuit breaker. 1,488,392; Mar. 25.
Illingworth, William H., Halifax, England. Electrical cut-out. 1,490,925; Apr. 22.
Illinois Anthracite Corporation. (See Lomax, C. S., and Grant, assignors.)
Illinois Iron and Bolt Company. (See Warner, Arthur L., assignor.)
Illinois Malleable Iron Co. (See Calderon, John R., assignor.)
Illinois-Pacific Glass Company. (See Henry, Kenneth M., assignor.)
Illinois-Pacific Glass Co. (See Pleukharp, C. W., and Raynes, assignors.)
Illinois Tool Works. (See Olson, Carl G., assignor.)
Illinois Watch Case Company. (See Lester, William H., assignor.)
Illmer, Louis, Cortland, N. Y. Internal-combustion engine. 1,506,835; Sept. 2.
Illmer, Louis, Cortland, N. Y. Fuel pump for internal-combustion engines. 1,509,238; Sept. 23.
Illmer, Louis, Cortland, N. Y. Fuel pump for internal-combustion engines. 1,512,102; Oct. 21.
Imblum, Leo, Pueblo, Colo. Storage-battery casing. 1,483,091; Feb. 12.
Imbus, Alphonse E., assignor to The Globe Register Company, Cincinnati, Ohio. Attachment for manifolding typewriters. 1,491,862; Apr. 29.
Imhof, Joseph A., assignor to Invisible Color Print Corporation, New York, N. Y. Printing. 1,507,358; Sept. 2.
Imlach, John S., Ottawa, Ontario, Canada. Pipe-threading machine. 1,501,218; July 15.
Immand, Gerhard, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Self-discharging car. 1,493,675; May 13.
Immerheiser, Carl, Ludwigshafen-on-Rhine, and F. Hassler, Hamburg, Germany, assignors, by mesne assignments, to Rohm & Haas Company, Philadelphia, Pa. Manufacture of readily-soluble tanning preparations. 1,513,995; Nov. 4.
Impellizieri, Joseph, Brooklyn, N. Y. Power-transmission device. 1,486,754; Mar. 11.
Imperial Brass Manufacturing Company, The. (See Dorsey, P., and McIntosh, assignors.)
Imperial Brass Manufacturing Company. (See Rudolph, Walter J., assignor.)
Imperial Glass Company. (See Oldham, Charles W., assignor.)
Imperial Steam Appliance Company. (See Vincent, Louis N., assignor.)

Imperial Tobacco Company (of Great Britain and Ireland) Limited. (See Cockbaine, H. L., and Fry, assignors.)
Imperial Trust for the Encouragement of Scientific and Industrial Research. (See Hatfield, Henry S., assignor.)
Impey, Francis L., Northfield, Birmingham, assignor to Morland & Impey Limited, Birmingham, England. Loose-leaf book. 1,491,701; Apr. 22.
Impey, John R., San Francisco, Calif. Dental handpiece. 1,479,606; Jan. 1.
Impey, Robert R. (See Platt, F. L., Hein, and Impey.)
Improta, Ralph, assignor to Rosenstein Brothers, Paterson, N. J. Wound package and making same. 1,496,122; June 3.
Improved Paper Machinery Company. (See Haug, Anton J., assignor.)
Inada, Yoshiho, Takaw, Formosa, Japan. Making carbons. 1,521,541; Dec. 30.
Incandescent Light & Stove Company, The. (See Stubbers, Joseph, assignor.)
Incandescent Supply Company. (See Ohm, Albert J. D., assignor.)
Inco, Francis S., Los Angeles, Calif. Concealable folding bed. 1,511,079; Oct. 7.
Indahl, Mauritz C., assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Typographic keyboard machine. 1,520,571; Dec. 23.
Indahl, Mauritz C., assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Typographic casting and composing machines. 1,520,572; Dec. 23.
Indahl, Mauritz C., assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Typographic mold mechanism. 1,520,573; Dec. 23.
Independent Paper Mills, Inc. (See Arelt, Charles, assignor.)
Independent Paper Mills, Inc. (See Horwitt, Paul H., assignor.)
Independent Paper Mills Inc. (See Hunt, John O., assignor.)
Independent Pneumatic Tool Company. (See Levedahl, Axel, assignor.)
Independent Stove Company, The. (See Robinson, William V., assignor.)
Indestructo Trunk Corporation, The. (See Owen, Richard W., jr., assignor.)
Index Visible, Incorporated. (See Hayes, Robert D., assignor.)
India Tire and Rubber Company, The. (See Worth, Paul, assignor.)
Indiana Canning Machinery Company. (See Lindley, James F., assignor.)
Indiana Lamp Company. (See Foster, Harry C., assignor.)
Indiana Lamp Company. (See Matteoli, William M., assignor.)
Indiana Manufacturing Company, The. (See Wagner, Louis H., assignor.)
Indiana Manufacturing Company, The. (See Walsh, James A., assignor.)
Indiana Silo and Tractor Co. (See White, Paul H., assignor.)
Indiana Steel & Wire Company. (See Crapo, Frederick M., assignor.)
Induction Furnace Company, The. (See Brayton, Charles A., jr., assignor.)
Industrial Appliance Co. of New England, The. (See Eaton, E. S., and Cummings, assignors.)
Industrial Controller Company. (See Van Valkenburg, H. L., and Magin, assignors.)
Industrial Dryer Corporation. (See Harris, Gordon D., assignor.)
Industrial Dryer Corporation. (See Wright, Archibald F., assignor.)
Industrial Foundation, Inc. (See Wandel, Kurt, as signor.)
Industrial Products Company. (See Unger, Chester E., assignor.)
Industrial Research Co. (See Dolbear, Clinton E., assignor.)
Industrial Research Corporation. (See Boughton, Solon J., assignor.)
Industrial Research Corporation. (See Brockway, Carl P., assignor.)
Industrial Research Corporation. (See Buchenberg, Alvin E., assignor.)
Industrial Research Corporation. (See Davies, Henry R., assignor.)
Industrial Research Corporation. (See Eichenberg, William J., assignor.)
Industrial Research Corporation. (See Green, Charles F., assignor.)
Industrial Research Corporation. (See Huntley, Ernest R., assignor.)
Industrial Research Corporation. (See Whitcomb, Edmund B., assignor.)
Industrial Waste Products Corporation. (See Dickerson, Walter H., assignor.)
Industrial Works. (See North, Carl U., assignor.)
Industrie-Dienst-Ein- und Ausfuhr Gesellschaft mit beschränkter Haftung. (See Berndt, Marten, assignor.)
Infiorati, Matteo E., jr., assignor to The J. N. Lapointe Company, New London, Conn. Broaching machine. 1,507,288; Sept. 2.
Ingalls, Ralph T. (See Rasmussen, Charles, assignor.)
Ingalls, Wilbur R., Portland, Me. Camp stove. 1,508,334; Sept. 9.
Inge, Arthur M., assignor of one-fourth to W. J. Bacon, one-fourth to L. D. Bejach, and one-fourth to T. McLain, Memphis, Tenn. Serving tray for automobiles. 1,501,116; July 15.
Ingebritson, Marie, widow. (See Ingebritson, Reuben C., assignor.)
Ingebritson, Reuben C., Camp Kearny, Calif., assignor, by court decree, to M. Ingebritson, widow. Gliding torpedo. 1,502,634; July 22.
Ingelfinger, Edmund, Waiblingen, Germany, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Lubricator device. 1,500,873; July 8.
Ingersoll, Charles A., Portland, assignor to Russell Mfg. Co., Middletown, Conn. Transmission band for Ford cars. 1,520,497; Dec. 23.
Ingersoll, Clarence B., Chicago, Ill. Apparatus for conditioning air. 1,500,624; July 8.
Ingersoll, Frank, Hannibal, Mo. Weeding tool. 1,486,755; Mar. 11.
Ingersoll, George T., Battle Creek, Mich. Attachment for tractors. 1,511,476; Oct. 14.
Ingersoll, George W., assignor of one-half to C. Corpening, Stockton, Calif. Spring spreader. 1,494,914; May 20.
Ingersoll Milling Machine Company, The. (See Lyon, Arthur H., assignor.)
Ingersoll Milling Machine Company, The. (See Sproul, William C., assignor.)
Ingersoll, Otis A., Martinsburg, N. Y. Thrashing machine. 1,496,882; June 10.
Ingersoll, Otis A., Martinsburg, N. Y. Thrashing machine and parts thereof. 1,501,455; July 15.
Ingersoll-Rand Company. (See Allen, Roy O., assignor.)
Ingersoll-Rand Company. (See Bancel, Paul A., assignor.)
Ingersoll-Rand Company. (See Bancel, P. A., and Kirgan, assignors.)
Ingersoll-Rand Company. (See Bayles, Lewis C., assignor.)
Ingersoll Rand Company. (See Bayles, L. C., and Abrams, assignors.)
Ingersoll-Rand Company. (See Bayles, L. C., and Morrow, assignors.)
Ingersoll-Rand Company. (See Carpenter, Allan O., assignor.)
Ingersoll-Rand Company. (See Carpenter, A. O., and Le Valley, assignors.)
Ingersoll-Rand Company. (See Ditson, Jesse, assignor.)
Ingersoll-Rand Company. (See Ditson, J., and Peters, assignors.)
Ingersoll-Rand Company. (See Haight, Harry V., assignor.)
Ingersoll-Rand Company. (See Hansen, Charles C., assignor.)
Ingersoll-Rand Company. (See Hentzell, Alfred A., assignor.)
Ingersoll-Rand Company. (See Huff, Leslie R., assignor.)
Ingersoll-Rand Company. (See Jimerson, Francis A., assignor.)
Ingersoll-Rand Company. (See Kirgan, John F., assignor.)
Ingersoll-Rand Company. (See Metzgar, Chester W., assignor.)
Ingersoll-Rand Company. (See Nusim, Melach J., assignor.)
Ingersoll-Rand Company. (See Parkhill, Mortimer S., assignor.)
Ingersoll-Rand Company. (See Parsons, Frederick W., assignor.)
Ingersoll-Rand Company. (See Peck, Caid H., assignor.)
Ingersoll-Rand Company. (See Peters, Arthur E., assignor.)
Ingersoll-Rand Company. (See Peters, A. E., and Parkhill, assignors.)
Ingersoll-Rand Company. (See Pitts, Claude, assignor.)
Ingersoll-Rand Company. (See Plumb, Clarence V., assignor.)
Ingersoll-Rand Company. (See Prellwitz, William, assignor.)
Ingersoll-Rand Company. (See Redfield, Snowden B., assignor.)
Ingersoll-Rand Company. (See Reed, Robert H., assignor.)
Ingersoll-Rand Company. (See Slater, Fred M., assignor.)
Ingersoll-Rand Company. (See Smith, William A., assignor.)
Ingersoll-Rand Company. (See Tuttle, Grover G., assignor.)
Ingersoll-Rand Company. (See Wickersham, Nathan R., assignor.)
Ingersoll-Rand Company. (See Wilhelm, R. H., and Rudlin, assignors.)
Ingersoll-Rand Company. (See Wilhelm, Russell H., assignor.)

Ingersoll-Rand Company. (See Zimmermann, William F., assignor.)
Ingham, Walter E., Newington, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Lathe-tool mechanism. 1,508,794; Sept. 16.
Ingham, Walter E., Newington, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Headstock brake. 1,511,612; Oct. 14.
Ingham, Walter E., Newington, and A. G. Whitehead, Hartford, Conn., assignors to Pratt & Whitney Company, New York, N. Y. Lathe. 1,501,346; July 15.
Ingle, Arthur H. (See Trosch, Alfred, assignor.)
Ingle, Arthur H. (See Ward, Wallace E., assignor.)
Ingler, William A., Newark, Ohio, assignor to Holophane Glass Co. Inc., New York, N. Y. Illuminating appliance. 1,488,926; Apr. 1.
Inglesby, John W., Norfolk, Va. Stenciling machine. 1,507,736; Sept. 9.
Inglis, Henry B., Dayton, Ohio. Duplex control for flexibly-mounted guns. 1,505,959; Aug. 26.
Inglis, Henry B., Dayton, Ohio. Gun reel feed unit. 1,519,454; Dec. 16.
Inglis, Joseph J., Motherwell, Scotland. Electromagnetic appliance for handling plates, rails, bars, and the like. 1,482,235; Jan. 29.
Inglis, Theodora M., Denver, Colo. Collapsible shelf hat box. 1,495,955; May 27.
Inglis, William B., Pawtucket, R. I. Mat holder. 1,482,399; Feb. 5.
Ingman, Thomas M., et al. (See Hughes, Cora E., assignor.)
Ingold, Ernest A., assignor to the Firm W. & C. Pantin, London, England. Binding or tying of boxes, bales, or the like. 1,486,396; Mar. 11.
Ingoldby, Maurice K. (See Vickers, O. H. D., and Ingoldby.)
Ingoldby, Maurice K., assignor to The Variable Speed Gear Limited, Westminster, London, England. Power-transmission device. 1,498,876; June 24.
Ingraham, William D., North Adams, Mass. Antiskid device. 1,487,163; Mar. 18.
Ingram, Clifton M. (See Gibbs, J., and Ingram.)
Ingram, Frederick F., Company. (See Beatty, Raymond R., assignor.)
Ingram, George E., Ronan, Mont. Fuel economizer. 1,513,996; Nov. 4.
Ingram, George E., Chicago, Ill. Air valve for internal-combustion engines. 1,513,997; Nov. 4.
Ingram, George P., Campbell, Calif. Shock absorber. 1,496,853; June 10.
Ingram, Harry, Marion, Ill. Mine-car-loading device. 1,487,573; Mar. 18.
Ingram, Harry, Brooklyn, N. Y. Pressure-control system for sterilizing and processing apparatus. 1,501,412; July 15.
Ingram, Lee B., assignor of one-half to J. W. Stephenson, Lovick, Ala. Friction chock for cars. 1,511,813; Oct. 14.
Ingram-Richardson Manufacturing Company. (See Hurd, Marion N., assignor.)
Ingram, Walter M., assignor to The Reliance Pump and Machine Company, Baltimore, Md. Air-pump connection. 1,480,555; Jan. 15.
Ingwer, Carl H., assignor to The I. T. S. Rubber Company, Elyria, Ohio. Shoe heel. 1,496,226; June 3.
Inland Accessories Manufacturing Company. (See Lewis, James R., assignor.)
Inland Empire Paper Co. (See Brown, George W., assignor.)
Inland Engineering Company. (See Black, Edward S., assignor.)
Inland Glass Company. (See Grant, Florence L., assignor.)
Inland Manufacturing Company, The. (See Geyer, Harvey D., assignor.)
Inland Manufacturing Company, The. (See Geyer, H. D., and Lee, assignors.)
Inland Manufacturing Company. (See Kim, Julius, assignor.)
Inland Manufacturing Company, The. (See Nellis, Charles P., assignor.)
Inland Steel Company. (See Jones, Harold C., assignor.)
Inland Steel Company. (See McIntosh, Robert L., assignor.)
Inland Steel Company. (See Stefan, Jacob, jr., assignor.)
Inland Steel Company. (See Thompson, David P., assignor.)
Inman, Herbert D., assignor to Fales Folio Company, Foxboro, Mass. Temporary binder. 1,479,607; Jan. 1.
Inman, Walter A., Waukegan, Ill. Carburetor. 1,486,522; Mar. 11.
Inmon, Herman, Hurley, Mo. Folding scythe. 1,510,321; Sept. 30.
Innes, George, assignor to Innes Shocker Company, Philadelphia, Pa. Grain shocker. 1,512,768; Oct. 21.
Innes, George, assignor to Innes Shocker Company, Philadelphia, Pa. Grain shocker. 1,512,769; Oct. 21.
Innes Shocker Company. (See Innes, George, assignor.)
Innes, William F., Stoughton, Mass. Roof connection. 1,503,421; July 29.
Insel Company, The. (See Davis, Joseph, assignor.)
Inskip, Francis R., assignor of one-half to S. Edwards, Melbourne, Victoria, Australia. Implement for scouring rifled firearms. 1,516,438; Nov. 18.
Insley Manufacturing Company. (See Insley, William H., assignor.)
Insley Manufacturing Company. (See Insley, W. H., and Rasmussen, assignors.)
Insley, William H., assignor to Insley Manufacturing Company, Indianapolis, Ind. Excavator of the scraper type. 1,496,576; June 3.
Insley, William H., and A. C. Rasmussen, assignors to Insley Manufacturing Company, Indianapolis, Ind. Concrete-handling apparatus. 1,483,887; Feb. 19.
Instant Electric Water Heater Company. (See Carlson, Andron H., assignor.)
Institute of Industrial Research, Inc., et al., The. (See Bielouss, Elias, assignor.)
Interflash Signal Corporation. (See Karlson, Gustav V., assignor.)
Interlocking Fence Co. (See Getz, J. B., and Litwiller, assignors.)
International Accounting Machine Co. (See Hayes, Benjamin P., assignor.)
International Braid Company. (See Dennis, John R., assignor.)
International Cartons Limited. (See Drysdale, Henry, assignor.)
International Chemical Company. (See Meyer, Ludvig A., assignor.)
International Cigar Machinery Company. (See Leary, James W., assignor.)
International Cigar Machinery Company. (See Rundell, Rupert E., assignor.)
International Coal Products Corporation. (See McIntire, Charles V., assignor.)
International Coal Products Corporation. (See Smith, Charles H., assignor.)
International Concrete Corporation. (See Wightman, Sherburne H., assignor.)
International Cork Company. (See Binder, J., and Alberti, assignors.)
International Couplers Co. (See White, Walter C., assignor.)
International Dental Manufacturing Company. (See Berthold, Arthur H. R., assignor.)
International Derrick & Equipment Company. (See Bloss, Richard R., assignor.)
International Derrick and Equipment Company, The. (See Bloss, R. R., and Tobin, assignors.)
International Displays Company, The. (See Flynn, John C., assignor.)
International Earth-Boring Machine Corporation. (See Gehrandt, Gustav R., assignor.)
International Filler Corporation. (See Shelor, Frederick L., assignor.)
International Filter Company. (See Behrman, Abraham S., assignor.)
International Filter Co. (See Schreier, Arthur, assignor.)
International Filter Co. (See Stein, Milton F., assignor.)
International Filter Co. (See Wagner, Walter, assignor.)
International Gauge & Appliance Corporation. (See Birk, Louis, assignor.)
International Harvester Company. (See Barkstrom, Gustaf, assignor.)
International Harvester Company. (See Beall, William L., assignor.)
International Harvester Company. (See Benjamin, Bert R., assignor.)
International Harvester Company. (See Bunting, Norman E., assignor.)
International Harvester Company. (See Ford, Ralph L., assignor.)
International Harvester Company. (See Grieves, Albert, assignor.)
International Harvester Company. (See Holland-Letz, Lud., assignor.)
International Harvester Company. (See Johnston, Edward A., assignor.)
International Harvester Company. (See Lindgren, Alexus C., assignor.)
International Harvester Company. (See Moxey, James A., assignor.)
International Harvester Company. (See Pearson, Charles, assignor.)
International Harvester Company. (See Rand, Charles A. A., assignor.)
International Harvester Company. (See Robinson, C. W., and Mitchell, assignors.)
International Harvester Company. (See Smith, Ernest C., assignor.)
International Harvester Company. (See Sturrock, John, assignor.)
International Health Appliance Company, The. (See O'Neill, Robert J., assignor.)
International Mailing Tube & Wrapper Company, The. (See Greve, Herman L., assignor.)
International Motor Company. (See De La Monte, Casclous H., assignor.)
International Motor Company. (See Drumm, Charles F., jr., assignor.)

International Motor Company. (See Edson, Frank, assignor.)
International Motor Company. (See Hewitt, Edward R. assignor.)
International Motor Company. (See Hewitt, E. R., and Leipert, assignor.)
International Motor Company. (See Josephs, L. C., jr., and Sheetz, assignors.)
International Motor Company. (See Kohlberger, Frank, assignor.)
International Motor Company. (See Leipert, August H., assignor.)
International Motor Company. (See Manville, Keith R., assignor.)
International Motor Company. (See Masury, Alfred F., assignor.)
International Motor Company. (See Masury, A. F., and Leipert, assignors.)
International Motor Company. (See Reid, J. E., and Nein, assignors.)
International Motor Company. (See Sweeney, James F., assignor.)
International Motor Company. (See Wirrer, Gottfried, assignor.)
International Nitrogen Company. (See Reid, James H., assignor.)
International Oxygen Company. (See Benjamin, Edward O., assignor.)
International Oxygen Company. (See Hench, La Verne W., assignor.)
International Oxygen Company. (See McKay, William F., assignor.)
International Paper Company. (See Argy, William P., assignor.)
International Paper Company. (See Beadle, George W., assignor.)
International Paper Company. (See Peschl, Frank A., assignor.)
International Paper Company. (See Webber, John D., assignor.)
International Pavement Company, The. (See Whitney, George E., assignor.)
International Precipitation Company. (See Hirschkind, Wilhelm, assignor.)
International Precipitation Company. (See Newell, M. H., and Anderson, assignors.)
International Precipitation Company. (See Schmidt, Walter A., assignor.)
International Precipitation Company. (See Weiskoff, Charles H., assignor.)
International Precipitation Company. (See Welch, Harry V., assignor.)
International Precipitation Company. (See Wolcott, Edson R., assignor.)
International Printing Plate Company. (See Goldenbaum, Frederick C., assignor.)
International Process and Engineering Corporation. (See Tóth, Charles J., assignor.)
International Pulp Stone Company, The. (See Greene, Otto W., assignor.)
International Register Company. (See Colby, Vincent, assignor.)
International Scale Company. (See Diemer, E. R., and Osgood, assignors.)
International Scale Company. (See Osgood, Louis A., assignor.)
International Shoe Company. (See Quinn, J. E., and Branch, assignors.)
International Show Case Company. (See Brown, Henry H., assignor.)
International Signal Co., The. (See Webb, Jean F., jr., assignor.)
International Silver Company. (See Beck, Ernest T., assignor.)
International Silver Company. (See Geib, William, assignor.)
International Silver Company. (See Kintz, Altred G., assignor.)
International Silver Company. (See Leech, John, assignor.)
International Silver Company. (See Mowry, William F., assignor.)
International Silver Company. (See Stark, Frederick W., assignor.)
International Time Recording Company of New York, The. (See Bryce, James W., assignor.)
International Toy Manufacturing Company. (See Palmatier, Eulis J., assignor.)
Internationale Siegwartbalken-Gesellschaft. (See Zehnder, Paul, assignor.)
Inter-Ocean Radio Corporation. (See Pollock, A. E., and Horn, assignors.)
Interstate Folding Box Company, The. (See Bergstein, Samuel, assignor.)
Interstate Folding Box Company, The. (See Butterfield, Charles, assignor.)
Interstate Iron and Steel Company. (See Klump, Joseph R., assignor.)
Interstate Iron and Steel Company. (See Nelson, William B., assignor.)
Interstate Refineries, Inc. (See Muehl, William F., assignor.)
Intertype Corporation. (See Freund, Herman R., assignor.)
Intertype Corporation. (See Goodbody, Edmund M., assignor.)
Intertype Corporation. (See Jones, George A., assignor.)
Invisible Color Print Corporation. (See Imhof, Joseph A., assignor.)
Invisible Metal Furniture Company. (See Anderson, Edgar W., assignor.)
Ionides, Alexander G., Leicester, assignor of one-half to Vauxhall Motors Limited, Bedfordshire, England. Clutch mechanism. 1,518,070; Dec. 2.
Ionides, Philip D., Ipswich, assignor of one-half to Ransome Machinery Company (1920) Limited, London, England. Mixing machine. 1,500,322; July 8.
Ioor, John P., Philadelphia, Pa. Combination lock. 1,479,965; Jan. 8.
Iredell, Charles E., Regents Park, London, England. Fusible cut-out for electrically-heated articles. 1,485,784; Mar. 4.
Iredell, Robert, assignor to The General Tire and Rubber Company, Akron, Ohio. Resilient tire. Des. 63,789; Jan. 15.
Iredell, Robert, assignor to The General Tire and Rubber Company, Akron, Ohio. Resilient tire. Des. 65,688; Sept. 30.
Iredell, Robert, assignor to The General Tire and Rubber Company, Akron, Ohio. Resilient tire. Des. 65,689; Sept. 30.
Iredell, Robert, assignor to The General Tire and Rubber Company, Akron, Ohio. Bias-cutting machine. 1,506,428; Aug. 26.
Ireland, Robert H., Richmond Hill, N. Y., assignor of one-half to G. Seaman, Union Hill, N. J. Glare preventer for headlights. 1,500,941; July 8.
Iremonger, Robert S., New York, N. Y., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Thiefproof-lamp construction. 1,520,350; Dec. 23.
Irenius, Joseph V., Newark, N. J., assignor, by mesne assignments, to The Tin Decorating Company of Baltimore, Baltimore, Md. Toy. 1,494,915; May 20.
Irish, Arthur M., Royston Station, British Columbia, Canada. Internal-combustion engine. 1,513,397; Oct. 28.
Irish, David J. (See Strachan, C., and Irish.)
Irish, David J., Barberton, Ohio, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Fuel-combustion apparatus. 1,502,141; July 22.
Iroff, Philip, Brooklyn, N. Y. Corn and bunion protector. 1,479,665; Jan. 1.
Iron Products Corporation. (See Molby, Edgar C., assignor.)
Irons, George C., Lost Hills, Calif. Automatic valve control. 1,494,746; May 20.
Irons, George F., Regina, Saskatchewan, Canada. Refrigerator drip pan. 1,487,065; Mar. 18.
Irons & Russell Company. (See MacAllister, Ellis W., assignor.)
Ironside, Edward A., London, England. Wire strainer. 1,497,566; June 10.
Iroquois China Company. (See Lukens, Randolph E., assignor.)
Iroquois China Company. (See Obert, Thomas W., assignor.)
Irvin, John W., Franklin, assignor of two-fifths to H. J. Way, Hastings, Nebr. Valve-in-head motor. 1,481,962; Jan. 29.
Irvin, Walter J., Akron, Ohio. Molding machine. 1,490,273; Apr. 15.
Irvine, Frank S., Huntington, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,505,710; Aug. 19.
Irvine, Frank S., Long Island, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,507,966; Sept. 9.
Irvine, Harold B. (See Hammon, L. D., McGill, and Irvine.)
Irvine, James C., and W. N. Hayworth, St. Andrews, Scotland, assignors, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Manufacture of halogen hydrins. 1,496,675; June 3.
Irvine, Malcolm M., Glasgow, Scotland. Cutting disk. 1,501,780; July 15.
Irvine, Samuel C., Belfast, Ireland. Flax and like pulling or harvesting machine. 1,482,994; Feb. 5.
Irving & Casson-A. H. Davenport Co. (See Janes, Joseph, assignor.)
Irving Iron Works Company. (See Lumb, Louis N., assignor.)
Irving, Joseph M., assignor of one-half to E. E. Bard, Bradford, Mass. Vehicle support. 1,505,894; Aug. 19.
Irving-Pitt Manufacturing Company. (See Fargo, C. R., and Unger, assignors.)
Irving-Pitt Manufacturing Company. (See Gideon, V. W., and Unger, assignors.)
Irving-Pitt Manufacturing Company. (See Pitt, William P., assignor.)
Irwin Auger Bit Company, The. (See Cummings, J. T., Daulton, Taylor, and Robinson, assignors.)
Irwin, David K., Short Hills, N. J., assignor to Economy Glass Company, Morgantown, W. Va. Glass tumbler. Des. 66,082; Nov. 25.

Irwin, George H. (See Dickey, E. P., and Irwin.)
Irwin, Harry W., Canton, Ohio. Rotary pair furnace for sheet mills. 1,516,296; Nov. 18.
Irwin, Herbert G., Amarillo, Tex. Valve-controlling mechanism for acetylene generators. 1,491,702; Apr. 22.
Irwin, Herbert G., Amarillo, Tex. Rotary crust breaker. 1,498,378; June 17.
Irwin, Herbert G., Floydada, Tex. Cotton picker. 1,500,992; July 8.
Irwin, James B., and H. E. Felter, Alliance, Nebr. Locomotive and car wheel flange lubricator. 1,513,166; Oct. 28.
Irwin, William C., assignor of one-half to F. J. Hunt, Rochester, N. Y. Combination puzzle and game. 1,520,651; Dec. 23.
Irwin, William J., Hoopeston, assignor to Sprague Canning Machinery Company, Chicago, Ill. Grate for grading machines. 1,491,802; Apr. 29.
Isaac, Bessie J., Jackson, Mich. Toilet-seat cleaner. 1,512,174; Oct. 21.
Isaacs, Albert, New York, and R. Baldauf, Hempstead, N. Y., assignors to The Beck Duplicator Company. Duplicator. 1,507,183; Sept. 2.
Isaacs, Arthur S., Pittsburgh, Pa. Shade pull. 1,521,155; Dec. 30.
Isaacs, David F., Coffeyville, Kans. Truck. 1,505,645; Aug. 19.
Isaacs, Joel L., Milwaukee, Wis. Nozzle. 1,520,820; Dec. 30.
Isaacs, Moses, New York, N. Y. Cloth-laying-up machine. 1,486.584; Mar. 11.
Isaacson, Sidney, New York, N. Y. Storage-battery container. 1,515,115; Nov. 11.
Isachson, Norman, Albion, Idaho. Hose clamp. 1,482,564; Feb. 5.
Isakson, Edwin A., McKeesport, Pa. Piston packing. 1,483,812; Feb. 12.
Isbell, John A. (See Wood, H. A. W., and Isbell.)
Ische, Hubert, and R. A. Ische, Los Angeles, Calif. Headlight deflector. 1,495,417; May 27.
Ische, Rowland A. (See Ische, H., and R. A.)
Iseman, Richard B., assignor, by mesne assignments, to Auto Turn Company, Clarion, Pa. Automobile turntable. 1,520,715; Dec. 30.
Isenhour, Jacob G., Winston-Salem, N. C. Dispensing apparatus. 1,492,463; Apr. 29.
Isenhour, Luther J., Indianapolis, Ind. Corn-popping machine. 1,501,168; July 15.
Isenhour, Luther J., assignor of seven-eighths to J. Wohlfeld, Indianapolis, Ind. Corn-popping machine. 1,492,987; May 6.
Isgrig, George F., assignor of one-half to J. G. Satterfield, St. Louis, Mo. Hot-air furnace. 1,504,953; Aug. 12.
Isham, Harry S., Belmar, assignor to Heller Brothers Company, Newark, N. J. Implement handle and insert thimble. 1,508,395; Sept. 16.
Isham, John B., Hampden, Mass. Toilet-paper holder. 1,494,115; May 13.
Isham, John B., Hampden, Mass. Toilet-paper-holder attachment. 1,512,849; Oct. 21.
Ishburn, Charles R., Helena, Ark. Automobile tire and tool case. 1,500,874; July 8.
Ishimoto, Hachiro, Marysville, Calif. Irrigation device. 1,517,159; Nov. 25.
Isles, Peter, Swissvale, Pa. Furnace. 1,495,519; May 27.
Isley, George H., assignor to Morgan Construction Company, Worcester, Mass. Reversing apparatus for heating furnaces. 1,487,332; Mar. 18.
Isley, George H., assignor to Morgan Construction Company, Worcester, Mass. Method of and apparatus for producing the reversal of regenerative furnaces. 1,487,333; Mar. 18.
Isley, George H., assignor to Morgan Construction Company, Worcester, Mass. Reversing apparatus for regenerative furnaces. 1,487,334; Mar. 18.
Isley, George H., assignor to Morgan Construction Company, Worcester, Mass. Reversing apparatus for heating furnaces. 1,488,988; Apr. 1.
Isley, George H., assignor to Morgan Construction Co., Worcester, Mass. Reversing apparatus for heating furnaces. 1,521,298; Dec. 30.
Isman, Felix, assignor to E. N. Duffy, New York, N. Y. Safety razor. 1,511,220; Oct. 14.
Isom, Alphonso, and W. A. Bridwell, Dumas, Ark. Surgical instrument. 1,516,297; Nov. 18.
Isom, Byrd B., near Acton, Tenn. Signal. 1,500,706; July 8.
Israel, Eli, Wilkes-Barre, Pa. Wheel chock. 1,480,725; Jan. 15.
Israel, Floyd E., Le Roy, Kans. Safety clutch. 1,484,221; Feb. 19.
Issitt, William, and C. M. Brown, Enterprise, Kans. Grain-door remover. 1,492,881; May 6.
Ista, Oreste, New York, N. Y. Mandolin attachment for player pianos. 1,487,164; Mar. 18.
Isted, Albert E., London, England. Domestic device for winding and holding wool. 1,483,729; Feb. 12.
Itasco Paper Company, The. (See Silvis, Clarence A., assignor.)
Ito, Umekichi. (See Sato, R., and Ito.)
Ittig, George P., assignor to Albert Pick & Company, Bridgeport, Conn. Spoon or similar article. Des. 64,012; Feb. 19.
Ittner, George W., St. Louis, Mo., assignor of one-half to J. B. Hulett, New York, N. Y. Removable-cap attachment. 1,505,200; Aug. 19.
Ittner, Martin H. (See Colgate, S. B., and Ittner.)
Ittner, Martin H., assignor to Colgate & Company, Jersey City, N. J. Collapsible tube. 1,509,431; Sept. 23.
Ivaldi, Giuseppe, Paterson, N. J. Tool holder. 1,502,037; July 22.
Iven, Charles J., assignor to J. H. Sager Company, Rochester, N. Y. Bumper for motor vehicles. 1,480,266; Jan. 8.
Ivers-Lee Company. (See Macdonald, Charles H., assignor.)
Ivers-Lee Company. (See Salfisberg, Leroy L., assignor.)
Iversen, Lorenz, Pittsburgh, Pa. Rolling mill. 1,496,463; June 3.
Iverson, Christian, Weston, Iowa. Puller device for bearings. 1,516,298; Nov. 18.
Ives, Charles C., assignor of one-half to F. A. Van Dyke, Ogdenburg, N. Y. Ironing board. 1,506,240; Aug. 26.
Ives, Frederic E., Philadelphia, Pa. Photographic process. 1,499,930; July 1.
Ives, Harry C., assignor to The Ives Manufacturing Corporation, Bridgeport, Conn. Toy railway bridge. 1,513,816; Nov. 4.
Ives, Herbert E., Montclair, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Photometer. 1,494,548; May 20.
Ives Manufacturing Corporation, The. (See Ives, Harry C., assignor.)
Ivey, Benjamin L., Rock Hill, S. C. Cooker attachment for fireplaces. 1,490,274; Apr. 15.
Ivie, Emory M., Atlanta, Ga. Safety brake. 1,480,540; Jan. 8.
Ivins, William T., Hamilton, Ohio. Liner. 1,512,542; Oct. 21.
Ivory, James W., Philadelphia, Pa. Rubber-dam clamp. 1,496,541; June 3.
Ivory, James W., Philadelphia, Pa. Tobacco pipe. 1,505,096; Aug. 19.
Ivory, James W., Philadelphia, Pa. Dental clamp attachment. 1,520,753; Dec. 30.
Ivory, Jessie, Jonesboro, Ark. Apparatus for locating sunken vessels. 1,496,883; June 10.
Iwwerks, Eert U., Kansas City, Mo. Sound-reproducing mechanism. 1,489,494; Apr. 8.
Iytaka, Ityro, Sugamoachi, Japan. Alloy for turbine blades. 1,481,782; Jan. 22.
Iytaka, Ityro, assignor to Mitsubishi Zosen Kaisha, Ltd., Tokyo, Japan. Alloy. 1,496,269; June 3.
Izard, George L., Mobile, Ala. Means for treating the ear. 1,495,484; May 27.
Izard, Henry, Mobile, Ala. Auger, bit, or drill. 1,484,352; Feb. 19.
Izawa, Riichiro, Kyoto, Japan. Machine for tapering bristles. 1,495,747; May 27.
Izold, Andrew, Camp Meade, Md. Toy musical instrument. 1,498,280; June 17.
J. & C. G. Bolinders Mekaniska Verkstads Aktiebolag. (See Lifflander, Johan O., assignor.)
J. R. Geigy A. G. (See Lüttin, Karl, assignor.)
Jack, A. N., et al. (See Wilson, Thomas H., assignor.)
Jack, Alexander G. M., Sheffield, England. Flexible rack suitable for use in suspension transporter arrangements and for other purposes. 1,495,595; May 27.
Jack, Cornelius C., Victor, N. Y. Reamer. 1,514,704; Nov. 11.
Jack, E. L., et al. (See Wilson, Thomas H., assignor.)
Jack, Joseph W., Victoria, British Columbia, Canada. Fire-box back for ranges. 1,497,910; June 17.
Jackman, Winthrop T., East Corinth, Vt. Machine for placing rings on bobbins and the like. 1,509,600; Sept. 23.
Jackson, Andrew J., assignor to The Allbright-Nell Company, Chicago, Ill. Ice-handling car. 1,506,907; Sept. 2.
Jackson, Andrew O., Oregon City, Oreg. Stoker. 1,511,279; Oct. 14.
Jackson, Andrew O., Oregon City, Oreg. Stoker. 1,490,829; Apr. 15.
Jackson, Archibald J., Fort Ogden, Fla. Magnetic shipbuilding device. 1,481,906; Jan. 29.
Jackson, Arthur C., assignor to Miller Lock Company, Philadelphia, Pa. Combination knob and dial for a lock. Des. 66,290; Dec. 23.
Jackson, Arthur C., assignor to The Miller Lock Company, Philadelphia, Pa. Shoe-tree. 1,482,995; Feb. 5.
Jackson, C. Hewlett, et al. (See Moore, Lonnie M., assignor.)
Jackson, Calvin, Jacksonwald, assignor to H. S. Haltzel, Allentown, Pa. Washing machine. 1,496,464; June 3.
Jackson, Calvin, Jacksonwald, assignor to H. S. Haltzel, Allentown, Pa. Knockdown support. 1,496,465; June 3.
Jackson, Calvin, Jacksonwald, assignor to H. S. Haltzel, Allentown, Pa. Hinge. 1,496,466; June 3.

Jackson, Calvin, Jacksonwald, Pa., assignor, by mesne assignments, to Reading Automatic Machine Company. Automatic multiple-spindle-machine tool. 1,508,974; Sept. 16.
Jackson, Carl J., Superior, Wis. Window. 1,502,142; July 22.
Jackson, Charles A., Ridgewood, N. J. Valve-operating apparatus. 1,513,457; Oct. 28.
Jackson, Charles B. (See Terrell, Sam, assignor.)
Jackson, Charles T., Jefferson, Tex. Plowshare. 1,497,144; June 10.
Jackson & Church Co. (See Church, Edgar D., assignor.)
Jackson & Church Company. (See Church, E. D., and Van Brunt, assignors.)
Jackson, Corwill, Kalamazoo, Mich. Combined drilling and grinding machine. 1,504,892; Aug. 12.
Jackson, Corwill, Kalamazoo, Mich. Connecter for electric cables. 1,521,102; Dec. 30.
Jackson, David G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 1,479,814; Jan. 8.
Jackson, Edward, assignor to The Nolde and Horst Company, Reading Pa. Striping mechanism for circular-knitting machines. 1,505,466; Aug. 19.
Jackson, Edward C., Detroit, Mich. Combined ladder step and scaffold support. 1,487,243; Mar. 18.
Jackson, Edwin C., assignor to Commonwealth Steel Company, St. Louis, Mo. Trailer truck. 1,520,754; Dec. 30.
Jackson, Francis B., Tulsa, Okla. Oil-well apparatus. 1,486,523; Mar. 11.
Jackson, Frank F., Brooklyn, assignor to Haas Brothers Fabrics Corporation, New York, N. Y. Textile fabric. Des. 66,291; Dec. 23.
Jackson, Frank H., Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States. Impact gravel-testing apparatus. 1,498,659; June 24.
Jackson, Fred W., Needles, Calif. Plug retainer. 1,488,393; Mar. 25.
Jackson, Frederick E., Grosse Pointe, Mich. Ink remover. 1,488,881; Apr. 1.
Jackson, George A., Waltham, Mass., assignor to The Gamewell Fire Alarm Telegraph Company, New York, N. Y. Attachment for signal boxes. 1,479,608; Jan. 1.
Jackson, Hardy, Higher Broughton, Manchester, England. Electric-arc lamp. 1,501,219; July 15.
Jackson, Harlie S., Philadelphia, Pa. Rocking means for baby carriages. 1,483,813; Feb. 12.
Jackson, Herbert D., Walsall, England. Guard for presses, stamps, and like machines. 1,505,467; Aug. 19.
Jackson, Howard, Omaha, Nebr. Train control. 1,518,657. Dec. 9.
Jackson, John, Forest Lodge, near Sydney, New South Wales, Australia. Case-nailing machine. 1,496,316; June 3.
Jackson, Joseph. (See Chambers, R. M., and Jackson.)
Jackson, Joseph E., Galesburg, Ill. City and rural mail box. 1,512,337; Oct. 21.
Jackson, John W., East Taunton, Mass. Spark plug. 1,506,836; Sept. 2.
Jackson, Louis F., Starkville, Miss. Timer-lubricating device. 1,479,857; Jan. 8.
Jackson, Luther R. (See Seelye, J. T., and Jackson.)
Jackson, Maunsell B., assignor of thirty-three per cent to T. C. Bate, thirty-three per cent to E. McMahon, twenty-nine per cent to P. D. Lyons, and five per cent to A. P. Deroche, Ottawa, Ontario, Canada. Wood-turning machine. 1,513,113; Oct. 28.
Jackson, Maxey, Portland, Oreg., assignor, by mesne assignments, to Motor Safety Indicator, Inc. Speed-indicating signal. 1,486,379; Mar. 11.
Jackson, Paul, Port Arthur, Tex. Combination tool. 1,511,340; Oct. 14.
Jackson, Philip T., Toronto, Ontario, Canada. Cooking apparatus. 1,489,351; Apr. 8.
Jackson, Raymond, Los Angeles, Calif. Medicinal vaporizer. 1,512,338; Oct. 21.
Jackson, Richard, jr., San Francisco, Calif., assignor of one-third to A. R. Reese and one-third to J. W. Douglas, Denver, Colo. Basket-ball goal-indicator. Re15,739; Jan. 8.
Jackson, Roy H., Oakland City, Ind. Shock absorber. 1,504,122; Aug. 5.
Jackson, Simeon S., Hyde Park, assignor to The Stafford Company, Readville, Boston, Mass. Shipper mechanism for looms. 1,494,309; May 13.
Jackson, Simeon S., Hyde Park, Boston, assignor to The Stafford Company, Readville, Mass. Filling-feeler mechanism for looms. 1,499,057; June 24.
Jackson, Simeon S., Hyde Park, Boston, assignor to The Stafford Company, Readville, Mass. Feeler motion for looms. 1,501,012; July 8.
Jackson, Simeon S., Hyde Park, assignor to The Stafford Company, Boston, Mass. Weft-end holder for weft-replenishing looms. 1,511,730; Oct. 14.
Jackson, Thomas, Lewisham, London, assignor to A. Ramsay, Folkstone, England. Marine-engine governor. 1,497,444; June 10.
Jackson, Thomas E. (See Troger, Fred O. and E. M., assignors.)
Jackson, William. (See Saari L., and Jackson.)
Jackson, William S. (See Raule, Clifford T., assignor.)
Jacob, Brent C., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Controlling solenoid brakes. 1,509,210; Sept. 23.
Jacob, Ernst A. H., San Antonio, Tex. Cotton packer. 1,513,458; Oct. 28.
Jacob, Heinrich, Friedenau, Germany, assignor to the Firm of Optische Anstalt C. P. Goerz Aktiengesellschaft, Friedenau, near Berlin, Germany. Oblong drop projectile. 1,520,131; Dec. 23.
Jacobey, John. (See Rossi, J., and Jacobey.)
Jacobi, Edward N. (See Briggs, S. F., and Jacobi.)
Jacobi, Edward N., assignor to Briggs & Stratton Company, Milwaukee, Wis. Lighting and ignition switch. 1,517,907; Dec. 2.
Jacobi, Edward N., assignor to Briggs & Stratton Company, Milwaukee, Wis. Switch. 1,479,240; Jan. 1.
Jacobi, Rudolf, San Diego, Calif. Animal trap. 1,480,075; Jan. 8.
Jacobi, Rudolf, San Diego, Calif. Wall or recess bed. 1,486,380; Mar. 11.
Jacobs, Charles B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing alkali-metal cyanides. 1,481,373; Jan. 22.
Jacobs, Charles B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of alkali-metal cyanides. 1,481,374; Jan. 22.
Jacobs, Charles B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Effecting chemical reactions with by-product carbon from cellulose purification. 1,492,034; Apr. 29.
Jacobs, Charles B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus and method for the thermochemical treatment of materials. 1,496,467; June 3.
Jacobs, Charles T., et al., trustees. (See Becker, Alfonse N., assignor.)
Jacobs, Conrad, New York, N. Y. Spark-plug cleaner. 1,485,347; Feb. 26.
Jacobs, Ernest H., assignor to Electrical Engineers Equipment Co., Chicago, Ill. Switch. 1,496,884; June 10.
Jacobs, Ernest H., assignor to Electrical Engineers Equipment Company, Chicago, Ill. Protecting means for electric circuits. 1,497,978; June 17.
Jacobs, Ernest H., assignor to Electrical Engineers Equipment Company, Chicago, Ill. Sectionalizing end bell. 1,498,169; June 17.
Jacobs, Ernest H., assignor to Electrical Engineers Equipment Company, Chicago, Ill. Fuse and mounting. 1,503,266; July 29.
Jacobs, Ernest H., assignor to Electrical Engineers Equipment Company, Chicago, Ill. Cut-out for electrical circuits. 1,510,227; Sept. 30.
Jacobs, Ernest H., assignor to Electrical Engineers Equipment Company, Chicago, Ill. Switch. 1,515,116; Nov. 11.
Jacobs, Frederick A., Killingly, Conn. Lug strap. 1,486,899; Mar. 18.
Jacobs, George, Detroit, Mich. Pneumatic wheel. 1,492,374; Apr. 29.
Jacobs, George, Detroit, Mich. Variable condenser. 1,501,402; July 15.
Jacobs, George, Detroit, Mich. Signaling device. 1,508,884; Sept. 16.
Jacobs, George W., Los Angeles, Calif. Car coupler. 1,503,833; Aug. 5.
Jacobs, Grant, Des Moines, Iowa. Piston ring. 1,483,582; Feb. 12.
Jacobs, Hannah, Brooklyn, N. Y. Tube for permanent hair waving. 1,483,583; Feb. 12.
Jacobs, Hannah, Brooklyn, N. Y. Hair-waving comb. 1,507,380; Sept. 2.
Jacobs, Harlon A., Minneapolis, Minn. Synthetic liquid fuel. 1,489,763; Apr. 8.
Jacobs, James M. H. (See Wright, O., and Jacobs.)
Jacobs, James M. H., assignor to Dayton-Wright Company, Dayton, Ohio. Pontoon skid. 1,509,297; Sept. 23.
Jacobs, John R., Blacksburg, Va. Safety lamp. 1,520,574; Dec. 23.
Jacobs, Joseph, South Norwalk, Conn., assignor to Webbing & Edging Corporation, New York, N. Y. Bias trimming. Des. 65,409; Aug. 12.
Jacobs, Joseph H., Denver, Colo. Pressure-cooker lock. 1,494,487; May 20.
Jacobs, Joseph H., Denver, Colo. Safety valve. 1,508,696; Sept. 16.
Jacobs, Joseph M., Tampico, Ill. Stock-watering apparatus. 1,479,916; Jan. 8.
Jacobs, Julian S. (See Kevlin, M. F., and Jacobs.)
Jacobs, Leon H., Mansfield, La. Aircraft propulsion and control. 1,491,954; Apr. 29.
Jacobs, Max, Boston, Mass. Garment-length gauge. 1,519,914; Dec. 16.
Jacobs, Milton, Poplar Bluff, Mo. Fountain brush. 1,484,026; Feb. 19.
Jacobs, Milton, Poplar Bluff, Mo. Spiral fountain brush. 1,484,027; Feb. 19.
Jacobs, Oliver B., Morris Plains, N. J., assignor to American Telephone and Telegraph Company. Telephone repeater. 1,480,614; Jan. 15.
Jacobs, Peter, et al. (See Tymkow, Joseph, assignor.)

Jacobs, Raymond P., and S. M. Winarski, Stevens Point, Wis. Motorist's goggles. 1,510,850; Oct. 7.
Jacobs, Walter A., Portland, Oreg. Automobile combination lock. 1.515,117; Nov. 11.
Jacobsen, Calle P., Coquille, Oreg. Self-sealing-jar opener. 1,521,542; Dec. 30.
Jacobsen, Charles H., and C. Breer, Detroit, Mich. Refrigerator unit for domestic refrigerators. 1,520,248; Dec. 23.
Jacobsen, Emil, New York, N. Y., assignor to Automatic Electric Company, Chicago, Ill. Measured-service party-line telephone system. 1,486,900; Mar. 18.
Jacobsen, Emil, Port Washington, N. Y., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,509,298; Sept. 23.
Jacobsen, Nels C. O. P., Walla Walla, Wash. Fanning-mill gate. 1,510,228; Sept. 30.
Jacobsen, Otto J. (See Elliott, R. D., and Jacobsen.)
Jacobsen, Oystein, Dayton, Ohio, assignor to The Duriron Company, Inc. Valve. 1,501,347; July 15.
Jacobsen, Oystein, Dayton, Ohio, assignor to The Duriron Company, Inc. Rotary pump. 1,512,934; Oct. 28.
Jacobsen, Richard S., Chicago, Ill. Portable shoveling and unloading machine. 1,520,247; Dec. 23.
Jacobson, Axcel C., assignor to The Monarch Electric Saw Company, San Francisco, Calif. Sawing machine and control therefor. 1,488,678; Apr. 1.
Jacobson, Edward B., Pittsfield, Mass. Induction or ignition coil. 1,499,931; July 1.
Jacobson, Edwin. (See Miller, Joseph B., assignor.)
Jacobson, Elmer C., Roy, Wash. Tire. 1,487,165; Mar. 18.
Jacobson, Era C., Oak Park, assignor, by mesne assignments, to American Steam Truck Company, Chicago, Ill. Boiler. 1,495,596; May 27.
Jacobson & Fear. (See Fear, Ralph G., assignor.)
Jacobson, Michael N., Eccles, Manchester, England. Stair-carpet holder applicable for other purposes. 1,489,352; Apr. 8.
Jacobson, Philip, and I. S. Moscovitz, New Haven, Conn. Alarm device. 1,499,304; June 24.
Jacobson, Samuel, San Francisco, Calif., assignor to Federated Metals Corporation. Stripping cables. 1,521,103; Dec. 30.
Jacobson, Sidney D., New York, N. Y. Antiskidding device. 1,499,932; July 1.
Jacobucci, Raphael, Providence, R. I. Printing press. 1,518,658; Dec. 9.
Jacobus, David S., Jersey City, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam-boiler economizer and operating the same. Re15,848; May 27.
Jacobus, David S., Jersey City, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Method of and apparatus for protecting boiler economizers from exterior corrosion. 1,516,341; Nov. 18.
Jacobus, David S., Jersey City, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Boiler and setting therefor. 1,517,291; Dec. 2.
Jacobus, David S., Jersey City, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler. 1,517,628; Dec. 2.
Jacobus, David S., Jersey City, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler and furnace therefor. 1,517,629; Dec. 2.
Jacobus, Nelson L., Garden City Estates, N. Y. Name plate or the like and making same. 1,492,464; Apr. 29.
Jacoby, John F. (See Robinson, F. C., and Jacoby.)
Jacocks, George T., assignor to The Whitlock Coil Pipe Company, West Hartford, Conn. Joint between pipes and flanges. 1,489,640; Apr. 8.
Jacomini, Marius P., and L. F. Kristufek, Cincinnati, Ohio. Briquetting machine. 1,519,455; Dec. 16.
Jacox, Edward H., Bassett, Nebr. Railway tie. 1,505,646; Aug. 19.
Jacquelin, Armand, Paris, France. Damping device with a balanced action for oscillating apparatus. 1,495,850; May 27.
Jacquemin, Louis, Orlando, Fla. Storage battery. 1,480,726; Jan. 15.
Jacques, Fred A., jr. (See Baruth, Dewey, assignor.)
Jacques, George W., Stratford, Conn., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Fastener-feeding mechanism. 1,516,965; Nov. 25.
Jacques, George W., Stratford, Conn., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Punching and fastener-inserting mechanism. 1,518,147; Dec. 9.
Jacques, William W., Chester, Nova Scotia, Canada. Method and means for detecting and locating submarines. 1,504,247; Aug. 12.
Jacquet, Etienne. (See Sentou, C. A., and Jacquet.)
Jacquet, Georges, Charleroi, Belgium. Checking apparatus for pigeon-flying competitions. 1,480,076; Jan. 8.
Jaden, Fred I., Hastings, Nebr. Combined cleaning and painting device. 1,516,439; Nov. 18.
Jaeger, Anthony C., St. Louis, Mo. Urinal flush. 1,483,939; Feb. 19.
Jaeger, Arnold G., Dubuque, Iowa. Electric welding apparatus. 1,492,800; May 6.
Jaeger, Edmond, Paris, France. Indicating device for average speeds. 1,483,448; Feb. 12.
Jaeger, G. & J., Kommanditgesellschaft. (See Flesch, Leo, assignor.)
Jaeger, Gebhard, Columbus, Ohio. Concrete-mixing machine. 1,484,028; Feb. 19.
Jaeger, Hugo, Schenectady, N. Y., assignor to General Electric Company. Screen. 1,487,335; Mar. 18.
Jaeger, Louis J., Columbus, Nebr. Milk-bottle safe. 1,489,125; Apr. 1.
Jaeger, Max, Long Island City, assignor to Anchor Cap & Closure Corporation, New York, N. Y. Package-transferring machine. 1,502,201; July 22.
Jaeger, Max, assignor to Anchor Cap & Closure Corporation, Brooklyn, N. Y. Package-handling machine. 1,502,635; July 22.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Chain pendant for lighting fixtures. Des. 66,186; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Ceiling-type lighting fixture. Des. 66,187; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Ceiling-type lighting fixture. Des. 66,188; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Wall drop-type lighting fixture. Des. 66,189; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Flush wall-type lighting fixture. Des. 66,190; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Lighting fixture. Des. 66,191; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Lighting fixture. Des. 66,192; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Lighting fixture. Des. 66,193; Dec. 9.
Jaeger, William, assignor to H. M. Kofsky, Philadelphia, Pa. Lighting fixture. Des. 66,194; Dec. 9.
Jaeger, William H., assignor to Trenton Patent Manufacturing Co., Trenton, N. J. Grinder head. 1,511,165; Oct. 7.
Jaegers, Albert, Suffern, N. Y., assignor to The Segar Studios Inc. Backplate or similar article. Des. 64,853; June 10.
Jaegers, Albert, Suffern, N. Y., assignor to The Segar Studios, Inc. Lighting-fixture bracket. Des. 65,530; Sept. 2.
Jaegers, Albert, Suffern, N. Y., assignor to The Segar Studios Inc. Inkstand or similar article. Des. 65,810; Oct. 21.
Jaeke, Walter G., Pilger, Nebr. Chain fastener. 1,520,952; Dec. 30.
Jaenichen, Louis, assignor to The Standard Computing Scale Company, Detroit, Mich. Piston for dashpots. 1,486,381; Mar. 11.
Jaffe, Lawson L., assignor to M. S. Levinson & Company, Chicago, Ill. Ring or similar article. Des. 66,232; Dec. 16.
Jaffe, Samuel. (See Kanner, S., and Jaffe.)
Jaffe, Samuel, and S. Kanner, New York, N. Y. Hat pad. 1,482,685; Feb. 5.
Jager, Frank, Chicago, Ill. Car-door-locking device. 1,505,266; Aug. 19.
Jagger, Peter B., London, England. Rope-untwisting apparatus. 1,508,975; Sept. 16.
Jagielski, James. (See Kluegel, C. E., Jagielski, and Holdmann.)
Jagschitz, Konrad, Mainz, Germany, assignor to Maschinenfabrik Augsburg-Nürnberg A. G., Nuremberg, Bavaria, Germany. Sealing means for gas holders. 1,481,099; Jan. 15.
Jahelka, Otto U., Baltimore, Md. Hairpin. Des. 64,904; June 17.
Jahn, B., Manufacturing Company, The. (See Jahn, B., and Kahl, assignors.)
Jahn, Berthold, and E. E. Kahl, assignors to The B. Jahn Manufacturing Company, New Britain, Conn. Staple binder. 1,488,430; Mar. 25.
Jahn, Emil B., Downs, Wash. Seed-treating machine. 1,498,379; June 17.
Jahn-Fenlon Co. (See Fenlon, Charles E., assignor.)
Jahna, Emil R., Perrysville, Ind. Concrete-roofing-tile machine. 1,500,497; July 8.
Jahraus, Henry G., assignor of one-half to W. R. Mitchell, Los Angeles, Calif. Rotary drill pipe. 1,517,428; Dec. 2.
Jakob, Victor. (See Higgins, J., Pederson, and Jakob.)
Jakob, Victor, and G. L. Pederson, Racine, Wis. Bumper-bar hanger. 1,512,770; Oct. 21.
Jakowitsch, Julius. (See Schulz, P., and Jakowitsch.)
Jalbert, Domina C., Woonsocket, R. I. Key ring. 1,484,991; Feb. 26.
Jamar, Mitchell F., Duluth, Minn. Testing and display device. 1,483,662; Feb. 12.
James, Albert E., Natchez, Miss. Stove attachment. 1,514,159; Nov. 4.
James, Arthur J. (See Davenport, A. L., and James.)
James, Bennie, Chicago, Ill. Indicating device. 1,479,098; Jan. 1.
James, Elmer, Provo, Utah. Ore separator. 1,497,176; June 10.
James, Francis F., Philadelphia, Pa. Shackle bolt. 1,503,162; July 29.

James, Frank F., Kensington, near Sydney, New South Wales, Australia. Apparatus for attachment to photographic cameras whereby panoramic-view photographs can be produced. 1,503,437; July 29.
James, Harry H. (See Gwynn, E. F., and James.)
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,486,901; Mar. 18.
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical system. 1,490,211; Apr. 15.
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Push-button switch. 1,499,370; July 1.
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,511,341; Oct. 14.
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,511,342; Oct. 14.
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,511,343; Oct. 14.
James, Henry D., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,511,344; Oct. 14.
James, Henry D., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical protective device. 1,513,247; Oct. 28.
James, Henry M. L., Richmond, Va. Doorknob alarm. 1,484,502; Feb. 19.
James, Hugh, Montrose, Ill. Safety razor. 1,507,737; Sept. 9.
James, Lucile, Los Angeles, Calif. Educational game. 1,497,022; June 10.
James Manufacturing Company. (See Markey, George, assignor.)
James Manufacturing Co. (See Olson, John B., assignor.)
James, Newton J. (See Mosley, Elzie V., assignor.)
James, Sidney V., Niagara Falls, N. Y., assignor to William A. Rogers, Limited. Spoon or similar article. Des. 64,670; May 20.
James, Volney. (See Roy, Edward H., assignor.)
James, William A., Providence, R. I. Diestock. 1,508,335; Sept. 9.
James, William H., Marshfield, Mo. Staple for wire fence concrete posts. 1,501,665; July 15.
James, William R. (See Hass, C. E., and James.)
Jameson, Clarence W., Lombard, Ill. Electric switch. 1,502,855; July 29.
Jameson, Eloise, F. N. Taylor, Corona, and C. P. Wilson, Pomona, assignors to California Fruit Growers Exchange, Los Angeles, Calif. Pectin product and producing same. 1,497,884; June 17.
Jameton, Julius, St. Louis, Mo. Automobile signal. 1,503,503; Aug. 5.
Jamieson, Bertrand G., Hollywood, Ill., assignor, by mesne assignments, to General Electric Company. Switch. 1,481,841; Jan. 29.
Jamison, Andrew M., Spartanburg, S. C. Cigar press. 1,481,714; Jan. 22.
Jamison, Mrs. W. K., et al., trustees. (See Mathewson, S. B., and Jamison, assignors.)
Jamison, Walter K. (See Mathewson, S. B., and Jamison.)
Jamison, Walter K., et al, trustees. (See Mathewson, S. B., and Jamison, assignors.)
Jamison, William F., St. Louis, Mo. Divisible demountable rim. 1,492,465; Apr. 29.
Jamison, William J., Chicago, Ill. Fishing hook. 1,502,781; July 29.
Jamison, William J., Seaford, Victoria, Australia. Mold for making concrete articles. 1,508,336; Sept. 9.
Jammer, Jacob S., assignor to Western Electric Company, Incorporated, New York, N. Y. Carrier-wave call-signaling system. 1,480,209; Jan. 8.
Jammer, Jacob S., assignor to Western Electric Company, Incorporated, New York, N. Y. Means for controlling electrical transmission. 1,483,179; Feb. 12.
Janatsch, Joseph, Trenton, N. J. Form and ejecting means for ice-cream boxes. 1,497,511; June 10.
Jancikin, Bozidar, Richmond Hill, N. Y. Cooking utensil. 1,493,459; May 6.
Jancke, Benno F., Brooklyn, assignor to Eastern Laboratories, Inc., New York, N. Y. Violet-ray generator. 1,506,344; Aug. 26.
Jandus, Herbert S., Kalamazoo, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper. 1,505,027; Aug. 12.
Jandus, Herbert S., Kalamazoo, assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Clamping device for bumpers. 1,516,731; Nov. 25.
Jandus, Herbert S., assignor to The C. G. Spring & Bumper Company, Detroit, Mich. Bumper-clamping device. 1,513,817; Nov. 4.
Jandus, Herbert S., and W. E. Dunston, assignors to The C. G. Spring & Bumper Company, Detroit, Mich. Clamp for multiple-bar bumpers. 1,508,141; Sept. 9.
Janeček, František, Prague, Czechoslovakia. Hand grenade. 1,507,184; Sept. 2.
Janes, Henry E., Pelham Manor, N. Y. Flour box. 1,485,032; Feb. 26.
Janes, John E., Industry, Ill. Handle protector. 1,482,194; Jan. 29.
Janes, Joseph, Somerville, assignor, by mesne assignments, to Irving & Casson-A. H. Davenport Co., Boston, Mass. Wood-carving machine. 1,503,899; Aug. 5.
Janicki, Lorenz J., Scranton, Pa. Garment hanger and presser. 1,497,911; June 17.
Janin, Albert S., Fort Wadsworth, Staten Island, assignor to James V. Martin, New York, N. Y. Landing gear for flying machines. 1,490,513; Apr. 15.
Jankowsky, Simon. (See Claus, John C., assignor.)
Jankus, Jack C., assignor to Hall Borchert Dress Form Company, Scranton, Pa. Dress form. 1,514,086; Nov. 4.
Jannek, Josef, assignor to Badische Anilin- & Soda-Fabrik, Ludwigshafen-on-the-Rhine, Germany. Purifying gas. 1,504,624; Aug. 12.
Jannell, William, West Park, assignor to The Domestic Electric Company, Cleveland, Ohio. Commutator-slotting machine. 1,507,381; Sept. 2.
Jannell, William, West Park, assignor to The Domestic Electric Company, Cleveland, Ohio. Centering machine. 1,514,908; Nov. 11.
Janney, Joseph A., Elizabeth, N. J. Advertising device. 1,510,280; Sept. 30.
Janney, Thomas A., Garfield, Utah. Crushing apparatus. 1,486,965; Mar. 18.
Janney, Thomas A., Garfield, Utah. Flotation process. 1,491,863; Apr. 29.
Janney, Walter T., Philadelphia, Pa. Centrifugal casting machine. 1,500,707; July 8.
Janney, Walter T., Philadelphia, Pa. Centrifugal casting machine. 1,500,708; July 8.
Janney, Walter T., Philadelphia, Pa. Centrifugal casting machine. 1,514,319; Nov. 4.
Janney, Walter T., Philadelphia, Pa. Centrifugal casting machine. 1,514,320; Nov. 4.
Janovsky, Andy, Brooklyn, assignor to Shapiro & Aronson, Inc., New York, N. Y. Adjustable electric-lamp support for candle tubes. 1,485,614; Mar. 4.
Janovsky, Andy, Brooklyn, assignor to Shapiro & Aronson, Inc., New York, N. Y. Mounting device for lighting fixtures. 1,506,345; Aug. 26.
Jansen, Charles F., Milwaukee, Wis. Valve. 1,508,056; Sept. 9.
Jansizian, John G., Springfield, Mass. Attachment for shoes. 1,489,126; Apr. 1.
Janson, Bror J., and C. F. B. Nystrom, Cambridge, Mass. Measuring instrument. 1,490,111; Apr. 15.
Janssen, Charles O. (See Janssen, Oscar, assignor.)
Janssen, George, Quincy, Ill. Combined jack and bumper for automobiles. 1,512,027; Oct. 21.
Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Stamping machine. 1,504,479; Aug. 12.
Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Take-off mechanism for full-fashioned-knitting machines. 1,515,599; Nov. 18.
Janssen, Oscar, assignor to C. O. Janssen, St. Louis, Mo. Transmission gearing. 1,497,445; June 10.
Janssen, Oscar C., St. Louis, Mo. Internal-combustion engine. 1,507,967; Sept. 9.
Janssen-Ostertag Mfg. Co. (See St. Clair, Arthur M., assignor.)
Jansson, Frans D. (See Ljungman, D. R., and Jansson.)
Jantz, Gustave H., Wyoming, Ohio. Wringer roll for clothes wringers. 1,503,952; Aug. 5.
Jantz, Gustave H., Wyoming, Ohio. Wringer roll for clothes wringers. 1,503,953; Aug. 5.
Jantz, Gustave H., Wyoming, Ohio. Wringer rolls for clothes wringers. 1,516,886; Nov. 25.
Janus, William, St. Louis County, Mo., assignor to Chicago Railway Equipment Company, Chicago, Ill. Malleable support bracket. 1,502,826; July 29.
Japhet, Charles A., Seneca, Kans. Oil burner. 1,493,879; May 13.
Japhet, Charles A., Seneca, Kans. Oil burner. 1,500,194; July 8.
Jappe, Ralph C., now by judicial change of name R. C. Stevenson, assignor to Continuous Form Printing Co. Inc., Brooklyn, N. Y. Web feeding and collecting mechanism. 1,497,296; June 10.
Jaquemot, Charles. (See Vonnez, E., and Jaquemot.)
Jaques, Arthur. (See West, J. H., and Jaques.)
Jaques, Arthur. (See West, J. H., Jaques, and Tully.)
Jaques, Fernando O., jr., Providence, R. I. Tool holder. 1,484,332; Feb. 19.
Jaques, Fernando O., jr., Providence, R. I. Lathe tool. 1,487,681; Mar. 18.
Jaquet, Charles, Strasbourg-Koenigshoffen, France. Plane sieve. 1,505,960; Aug. 26.
Jaray, Paul, assignor to the Firm Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Radiator covering. 1,503,366; July 29.
Jaray, Paul, assignor to the Firm: Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Aircraft shed. 1,508,227; Sept. 9.
Jaray, Paul, Friedrichshafen-on-the-Bordensee, assignor to the Firm Luftschiffbau Zeppelin G. m. b. H., Friedrichshafen a. B., Germany. Gas valve for airships. 1,516,732; Nov. 25.

Jaray, Paul, Brunnen, Switzerland, assignor to Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. Rubber indicator for aircraft. 1,516,733; Nov. 25.
Jardine, Andrew, Hespeler, Ontario, Canada. Pipe cutter. 1,493,452; May 6.
Jardine, Robert, assignor to Rich Tool Company, Chicago, Ill. Composite poppet valve and making same. 1,511,833; Oct. 14.
Jardine, Robert, assignor to Rich Tool Company, Chicago, Ill. Demountable rim. 1,519,683; Dec. 16.
Jarecki Manufacturing Company. (See Hamer, Howard J., assignor.)
Jarkow, Jacob S. (See Lago, F. D., and Jarkow.)
Jarmin, James B., Spokane, Wash. Road machine. 1,481,287; Jan. 22.
Jarmin, James B., Spokane, Wash. Road machine. 1,500,392; July 8.
Jarmin, James B., Spokane, Wash. Road machine. 1,504,352; Aug. 12.
Jarmin, James B., Spokane, Wash. Road scarifier. 1,507,833; Sept. 9.
Jarmolowsky, Abraham, Brooklyn, N. Y. Pipe gripping device. 1,492,466; Apr. 29.
Jaroski and Klocko. (See Jaroski, Stanley A., assignor.)
Jaroski, Stanley A., Holyoke, assignor to Jaroski and Klocko, Hatfield, Mass. Folding brush. 1,502,432; July 22.
Jaroslawski-Fioret, Simon A., New York, N. Y. Lipstick holder. Des. 64,249; Mar. 18.
Jaroslawski-Fioret, Simon A., New York, N. Y. Lipstick holder. Des. 64,250; Mar. 18.
Jaroslawski-Fioret, Simon A., New York, N. Y. Twin-compact vanity case. 1,506,589; Aug. 26.
Jaroslawski-Fioret, Simon A., New York, N. Y. Cosmetic holder. 1,506,590; Aug. 26.
Jaroslawski-Fioret, Simon A., New York, N. Y. Twin-compact vanity case. 1,518,071; Dec. 2.
Jarosz, Jan, Lowell, Mass. Attachment for meat-slicing machines. 1,506,529; Aug. 26.
Jarrell, Lemuel P., North Birmingham, Ala. Extension rack. 1,486,144; Mar. 11.
Järve, Paul A., Krylbo, Sweden. Mail-marking machine. 1,484,375; Feb. 19.
Jarvis, Benjamin E., East Orange, and L. C. Lotz, Newark, N. J. Band-saw machine. 1,482,013; Jan. 29.
Jarvis, Charles H., assignor to United Steel and Wire Co., Battle Creek, Mich. Display stand. 1,485,852; Mar. 4.
Jarvis, Edgar B., Belleville, Ontario, Canada. Temperature regulator. 1,488,927; Apr. 1.
Jarvis, Ernest G., Paterson, N. J., assignor, by mesne assignments, to Merco Nordstrom Valve Company, San Francisco, Calif. Alloy. 1,519,377; Dec. 16.
Jarvis, Lewis A., Grand Rapids, Mich. Water gauge for automobile radiators. Des. 66,195; Dec. 9.
Jarvis, William W., assignor to The Morgan Crucible Company Limited, Battersea, London, England. Carbon brush for dynamo-electric machines. 1,495,851; May 27.
Jascowitz, Isidore, and J. Rosenbaum, assignors to R. J. Corporation, Limited, London, England. Cleaning of metals by electrolysis. 1,493,205; May 6.
Jaske, John J., Michigan City, Ind. Cup stand for lamps. 1,486,756; Mar. 11.
Jasneski, Bernard. (See Malcolm, O. C., and Jasneski.)
Jaspert, William B., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Engine starter. 1,515,207; Nov. 11.
Jassen, Bern, New York, N. Y. Windshield for automobiles. Des. 64,978; June 24.
Jaster, Leo B., Tulsa, Okla. Gauge for trimming hair. 1,494,488; May 20.
Jasuta, Wincenty. (See Jiengiel, John, assignor.)
Jauch, Richard, et al. (See Taragnoli, Elvezio, assignor.)
Jauch, Robert J., Fort Wayne, Ind. Automatic feeder for soap-cutting tables. 1,498,732; June 24.
Jauvert, Pierre M., Toulon, France. Refrigerating plant with automatic temperature regulation. 1,496,676; June 3.
Javorsky, Joseph, West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Producing spray nozzles. 1,506,721; Aug. 26.
Jaworek, Engelbert L., Hoquiam, Wash. Embroidery-hoop holder. 1,497,979; June 17.
Jaxon, George S., Huntington, W. Va., assignor to Link Belt Company, Chicago, Ill. Coal-screening apparatus. 1,503,954; Aug. 5.
Jaynes, John D., Twining, Mich. Rope clamp. 1,516,924; Nov. 25.
Jean, Walter. (See Griffin, J. C., and Jean.)
Jeanblanc, Abel F., and S. A. Sandberg, Lee Center, Ill. Rope and cable clamp. 1,496,988; June 10.
Jeandros, Jules. (See Cadgène, E., and Jeandros.)
Jeannotte, Ralph U. G., and R. A. De Montigny, Nashua, N. H. Auto license buckle. 1,488,679; Apr. 1.
Jeantet, François. (See Aebi, A., and Jeantet.)
Jeapes, William C., Belmont, England, and A. L. V. C. Debrie, Paris, France. Cinema film and like strip having feed perforations and mechanism cooperating with said perforations. 1,480,514; Jan. 8.
Jeavons, Albert, assignor to John T. Thompson (Wolverhampton) Limited, Wolverhampton, England. Steam superheater. 1,503,163; July 29.
Jeavons Manufacturing Co., The. (See Sealand, Frank N., assignor.)
Jedel, Aaron, New York, N. Y. Loose-leaf holder. 1,510,621; Oct. 7.
Jedlicka, Anton. (See Subert, J., and Jedlicka.)
Jefferey Manufacturing Company, The. (See Briggs, Robert E., assignor.)
Jefferson, Benjamin H., Niles, Mich. Store arrangement. 1,486,524; Mar. 11.
Jefferson, Benjamin H., and R. H. Waud, assignors, by mesne assignments, to Lyon & Healy, Inc., Chicago, Ill. Musical instrument and lighting system therefor. 1,486,585; Mar. 11.
Jefferson Electric Manufacturing Company. (See Zimmerman, James G., assignor.)
Jefferson, Eugene D., Boston, Mass. Vomiting kier. 1,482,795; Feb. 5.
Jefferson Forge Products Company. (See Wade, Charles E., assignor.)
Jefferson, Harry. (See Jockers, H. W., and Jefferson.)
Jefferson, Roscoe V., Chicago, Ill. Fluid-fuel burner and supply apparatus. 1,509,557; Sept. 23.
Jefferson, Roscoe V., Chicago, Ill. Fluid-fuel burner. 1,509,558; Sept. 23.
Jeffery, Joseph, and H. Snyder, Bangor, Me. Signal. 1,486,248; Mar. 11.
Jeffery, Walter H., Toledo, Ohio. Commutator. 1,514,321; Nov. 4.
Jeffrey, Alexander, Saginaw, Mich. Stone spreader. 1,520,059; Dec. 23.
Jeffrey-Dewitt Company, The. (See Nagle, Joseph A., assignor.)
Jeffrey Manufacturing Company, The. (See Coseo, Fred C., assignor.)
Jeffrey Manufacturing Company. (See Joy, Joseph F., assignor.)
Jeffrey Manufacturing Company. (See Levin, Nils D., assignor.)
Jeffrey Manufacturing Company, The. (See Michaelis, Lawrence H., assignor.)
Jeffrey Manufacturing Company, The. (See Miller, William E., assignor.)
Jeffrey, Max L., assignor to The Columbia Axle Company, Cleveland, Ohio. Multiple spindle head. 1,489,495; Apr. 8.
Jeffrey, Max L., assignor to The Columbia Axle Company, Cleveland, Ohio. Work-holding mechanism. 1,498,660; June 24.
Jeffries, John C., Angola, assignor of one-half to J. W Orndorf, Churubusco, Ind. Reel. 1,493,115; May 6.
Jeffries, John H., Inglewood, and E. M. Doherty, Los Angeles, Calif. Pump. 1,491,044; Apr. 22.
Jeffries, Louis H., Minneapolis, Minn. Mailing package. 1,489,943; Apr. 8.
Jeffries-Norton Corporation. (See Norton, Fred E., assignor.)
Jeffries, Robert, Egmond, British Columbia, Canada. Trolling spoon. 1,488,601; Apr. 1.
Jeffries, Van Oran, Columbus, Ohio. Building construction. 1,479,976; Jan. 8.
Jeffries, Zay, Cleveland Heights, and R. S. Archer, East Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Making castings of aluminum alloys. 1,508,556; Sept. 16.
Jelenko, J. F. & Co. (See Aderer, Hugo, assignor.)
Jelley, James J. (See Ledyard, H. A., and Jelley.)
Jellinek, Charles. (See Taylor, Victor P., assignor.)
Jemelka, Joe, Moulton, Tex. Cultivator. 1,481,842; Jan. 29.
Jemmison, John W., Huddersfield, England. Street-sweeping and refuse-collecting machine. 1,514,289; Nov. 4.
Jencick, Stephen, assignor to G. A. Schanze, Cleveland, Ohio. Indicating device for internal-combustion engines. 1,510,281; Sept. 30.
Jencick, Stephen, assignor to P. L. Schanze, Cleveland, Ohio. Motor-starting mechanism. 1,521,186; Dec. 30.
Jencick, Stephen, assignor to G. A. Schanze, deceased, Cleveland, Ohio; P. L. Schanze, administrator. Internal-combustion-motor-starting apparatus. 1,521,187; Dec. 30.
Jenckes Knitting Machine Company. (See Miller, Max C., assignor.)
Jenkins, Alexander F., Baltimore, Md. Portable acetylene generator. 1,479,609; Jan. 1.
Jenkins, Alexander F., Baltimore, Md. Pressure-translating device. 1,484,394; Feb. 19.
Jenkins, Alexander F., Baltimore, Md. Radiator trap. 1,484,395; Feb. 19.
Jenkins, Alexander F., Baltimore, Md. Metal-working torch. 1,485,033; Feb. 26.
Jenkins, Alexander F., Baltimore, Md. Pressure regulator. 1,488,007; Mar. 25.
Jenkins, Alexander F., Baltimore, Md. Venting device for acetylene generators. 1,490,830; Apr. 15.
Jenkins, Alexander F., Baltimore, Md. Welding torch. 1,492,635; May 6.
Jenkins, Alexander F., Baltimore, Md. Welding and cutting torch. 1,494,747; May 20.

Jenkins, Charles, Delevan, N. Y. Cutter and feeder for potato planters. 1,515,049; Nov. 11.
Jenkins, Charles B., Morgantown, W. Va. Trolley switch. 1,481,715; Jan. 22.
Jenkins, Charles F., Washington, D. C. High-speed camera. 1,481,288; Jan. 22.
Jenkins, Charles F., Washington, D. C. Mounting for picture-projecting lights. 1,484,648; Feb. 26.
Jenkins, Charles F., assignor to Radio Pictures Corporation, Washington, D. C. Photographing oscillating sparks. 1,521,188; Dec. 30.
Jenkins, Charles F., assignor to Radio Pictures Corporation, Washington, D. C. Film reception of broadcasted pictures. 1,521,189; Dec. 30.
Jenkins, Charles F., assignor to Radio Pictures Corporation, Washington, D. C. Drum lens carrier. 1,521,190; Dec. 30.
Jenkins, Charles F., assignor to Radio Pictures Corporation, Washington, D. C. Prism-lens disk. 1,521,191; Dec. 30.
Jenkins, Charles F., assignor to Radio Pictures Corporation, Washington, D. C. Electroscope picture reception. 1,521,192; Dec. 30.
Jenkins, D. C., Glass Company. (See Adams, Edwin B., assignor.)
Jenkins, Edward E., Baltimore, Md. Pen and pencil clip. 1,507,485; Sept. 2.
Jenkins, Edward T., Brooklyn, N. Y. Vehicle body. 1,521,156; Dec. 30.
Jenkins, Elbert J., assignor to The Dow Chemical Company, Midland, Mich. Piston ring. 1,517,070; Nov. 25.
Jenkins, Frederick A. E., Sydney, New South Wales, Australia. Resilient composition for mounting tympans or diaphragms for sound reproduction. 1,511,166; Oct. 7.
Jenkins, Fredrick A. E., Sydney, New South Wales, Australia. Diaphragm for sound reproduction. 1,512,850; Oct. 21.
Jenkins, Fredrick A. E., Sydney, New South Wales, Australia. Stylus bar for talking machines. 1,512,851; Oct. 21.
Jenkins, Geo. O., Company. (See Fuller, Clarence B., jr., assignor.)
Jenkins, Harvey, Gothenburg, Nebr. Clothespin. 1,490,212; Apr. 15.
Jenkins, Herbert C. (See Sibley, J. B., and Jenkins.)
Jenkins, Herbert T., assignor to Morley Button Manufacturing Company, Portsmouth, N. H. Button. 1,496,854; June 10.
Jenkins, Herbert T., assignor to Morley Button Manufacturing Company, Portsmouth, N. H. Button. 1,496,855; June 10.
Jenkins, Howard F., Jeanette, Pa. Adhesive and coating composition. 1,515,439; Nov. 11.
Jenkins, Howard M., Pittsburgh, Pa. Machine for forming spherical bodies. 1,488,817; Apr. 1.
Jenkins, John L., Port Chester, N. Y. Universal tool turret. 1,480,165; Jan. 8.
Jenkins, Minnie K., Chicago, Ill. Egg-separating mechanism. 1,494,602; May 20.
Jenkins, Nelson D. (See Leport, A., and Jenkins.)
Jenkins, Robert W., Richmond, Calif. Oil-shale extraction process. 1,500,323; July 8.
Jenkins, Russell L. (See Adams, R., Jenkins, and Volwiler.)
Jenkins, Thomas A., Jersey City, N. J. Ventilator. 1,482,435; Feb. 5.
Jenkins, Thomas A., Jersey City, N. J. Glass ventilator. 1,482,996; Feb. 5.
Jenkins, Thomas A., Jersey City, N. J. Ventilator. 1,488,345; Mar. 25.
Jenkins, Thomas A., Jersey City, N. J. Ventilator. 1,496,055; June 3.
Jenkins, William L., sr., Niles, Ohio. Machine for opening packs or piles of metal plates. 1,501,781; July 15.
Jenkins, William M., Chicago, Ill. Wall board. 1,508,658; Sept. 16.
Jenks, George F., et al., trustees. (See Blackburn, Felix, assignor.)
Jenks, George F., et al., trustees. (See Eidmann, Frank L., assignor.)
Jenks, Thomas A., and R. O. Hammond, assignors, by mesne assignments, to The Genesee Broiling Machine Company, Inc., Rochester, N. Y. Broiler. 1,520,498; Dec. 23.
Jenner, Charles, Corvallis, Oreg. Music-leaf turner. 1,519,138; Dec. 16.
Jenney, Charles D., Detroit, Mich. Liquid-volume indicator. 1,479,858; Jan. 8.
Jennings, Aubrey C. (See Staples, R. J., and Jennings.)
Jennings, David J., Cleveland, Ohio. Machine for the manufacture of paper receptacles. 1,518,514; Dec. 9.
Jennings, Henry T. (See Geiger, E. A., and Jennings.)
Jennings, Irving C., assignor to Nash Engineering Company, South Norwalk, Conn. Pumping apparatus. 1,479,415; Jan. 1.
Jennings, Irving C., South Norwalk, Conn. Sewage ejector. 1,492,171; Apr. 29.
Jennings, James J., Chicopee, assignor to Draper Corporation, Hopedale, Mass. Filling-replenishing loom. 1,494,310; May 13.
Jennings, James M., Elizabeth, N. J., assignor to Standard Development Company. Composition of matter for foams. 1,495,308; May 27.
Jennings, Minnie, Spartanburg, S. C. Broom. Des. 65,191; July 15.
Jennings, O. D., & Company. (See Garbell, Max, assignor.)
Jennings, Oliver S., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Switch mechanism. 1,502,827; July 29.
Jennings, Valerius T., assignor to Hanger Electric Manufacturing Company, Chicago, Ill. Electric-lighting fixture. 1,509,559; Sept. 23.
Jennings, Victor H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Tube frame for Axminster looms. 1,513,818; Nov. 4.
Jennings, William F. (See Chew, L., and Jennings.)
Jennings, Winfield S., Antigo, Wis. Reduction transmission. 1,508,885; Sept. 16.
Jenny Wren Stores, Inc. (See Trapp, Edwin W., assignor.)
Jensen, Andreas, Copenhagen, and C. A. Christensen, Frederiksberg, Denmark. Label-applying machine. 1,521,193; Dec. 30.
Jensen, Andrew M., Stockton, Calif. Can opener. 1,486,249; Mar. 11.
Jensen, Benjamin F., et al. (See Wulf, George, assignor.)
Jensen, Charles J., North Plainfield, N. J. Ball-racing device. 1,487,658; Mar. 18.
Jensen, Charlie P., Tescott, Kans. Marking instrument. 1,515,050; Nov. 11.
Jensen, Christian S., assignor to M. Jensen, Brooklyn, N. Y. Solution injector. 1,498,918; June 24.
Jensen, Ernst, The Hague, Netherlands. Automatic regulation of the supply of oxidizing agents, such as nitric acid, nitrate solution, or others in the manufacture of sulphuric acid. 1,486,757; Mar. 11.
Jensen, Frank, Salt Lake City, Utah. Advertising-card holder and match scratcher. 1,486,188; Mar. 11.
Jensen, Frank H., Chelsea, Mass. Arch support. 1,492,514; Apr. 29.
Jensen, Hans E. T., Mineola, N. Y. Window tightener. 1,488,394; Mar. 25.
Jensen, Harald, Kragero, Norway. Hydraulic propulsion arrangement for ships. 1,498,919; June 24.
Jensen, James B., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,515,254; Nov. 11.
Jensen, Jens. (See Berthelsen, H. J. V., Hansen, and Jensen.)
Jensen, Jens C., Chicago, Ill. Locking device. 1,506,241; Aug. 26.
Jensen, Jens O., Baltimore, Md. Apparatus for cooling comminuted solid material. 1,498,630; June 24.
Jensen, Jens T., St. Paul, Minn. Band brake. 1,492,467; Apr. 29.
Jensen, Mary. (See Jensen, Christian S., assignor.)
Jensen, Milton, Kansas City, Mo. Carton. 1,508,337; Sept. 9.
Jensen, Nels, Berlin, Wis. Spare-rim carrier. 1,482,997; Feb. 5.
Jensen, Nels, Berlin, Wis. Plowpoint. 1,488,346; Mar. 25.
Jensen, Olaf, Notodden, assignor to Norsk Hydro-Elektrisk Kvaelslofaktieselskab, Christiania, Norway. Oxidation of nitrogen in electric furnaces. 1,481,907; Jan. 29.
Jensen, Peter L. (See Pridham, E. S., and Jensen.)
Jensen, Peter S. B., Berlin, Wis. Glove. 1,516,966; Nov. 25.
Jensen, Ropert P., Seattle, Wash. Fireplace heater. 1,484,305; Feb. 19.
Jensen-Salsbery Laboratories, Inc., The. (See Graham, Guy G., assignor.)
Jensen-Salsbery Laboratories, Inc. (See Salsbery, Charles E., assignor.)
Jensen, Soren. (See Noe, Frank, assignor.)
Jenson, James B., Salt Lake City, Utah. Treating oil shale. 1,490,213; Apr. 15.
Jenson, James B., Salt Lake City, Utah. Oil-shale retort. 1,493,880; May 13.
Jenson, Jens C. (See Behnke, A., and Jenson.)
Jenssen, Lauritz D., Lokken Verk, near Trondhjem, Norway. Material-handling apparatus. 1,520,652; Dec. 23.
Jensvold, Severin F., assignor of one-half to O. L. Ulvang, Duluth, Minn. Scaffold bracket. 1,517,429; Dec. 2.
Jentz, Carl, Cap de la Madeleine, Quebec, Canada. Paper-pulp-digester strainer. 1,517,839; Dec. 2.
Jepsen, Julius. (See Polachek, J., Jepsen, and Peremi.)
Jepson, Franklin N., Minneapolis, Minn. Elevating attachment for hospital beds. 1,511,477; Oct. 14.
Jerdone, Francis, jr., assignor to The Willys-Overland Company, Toledo, Ohio. Automatic take-up device. 1,505,348; Aug. 19.
Jerdone, Francis, jr., assignor to The Willys-Overland Company, Toledo, Ohio. Wheel-securing bracket. 1,508,976; Sept. 16.
Jerling, Gottfried, assignor of one-half to F. E. Hummel, Chicago, Ill. Steering-post lock. 1,495,905; May 27.
Jerman, William J., Cleveland, Ohio. Gauge for centering shafts. 1,486,667; Mar. 11.
Jernberg, Carl R., and M. A. Metzger, assignors to Standard Forgings Company, Chicago, Ill. Forged-steel draft-rigging attachment. 1,513,553; Oct. 28.

Alphabetical list of patentees—Continued.

Jerolaman, Henry F., Chicago, Ill., assignor, by mesne assignments, to A. H. Smith, Chappaqua, N. Y. Railway car. 1,486,020; Mar. 4.
Jerome, Benjamin, Pontiac, assignor to General Motors Corporation, Detroit, Mich. Individual crank-pin-oiling system. 1,511,200; Oct. 7.
Jerram, Arthur E., Leicester, England. Lawn mower. 1,486,758; Mar. 11.
Jerram, Arthur E., and J. Gouldbourn, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for working uppers over lasts. 1,510,851; Oct. 7.
Jersemann, Max, New York, N. Y. Suspension device for watches and other articles. 1,495,485; May 27.
Jersemann, Max, New York, N. Y. Clamping device for rings and other articles. 1,496,542; June 3.
Jervis, Harry, Weirton, W. Va. Vehicle brake. 1,488,204; Mar. 25.
Jerwan, Shakir S., New York, N. Y. Drink mixer. 1,494,246; May 13.
Jeschke, Edward, Bellevue, Ohio. Tow rod. 1,479,182; Jan. 1.
Jesko, Harry R., Laverne, Okla. Oil burner. 1,516,638; Nov. 25.
Jesnig, C., Manufacturing Co. (See Jesnig, Charles, assignor.)
Jesnig, Charles, assignor to C. Jesnig Manufacturing Co., Philadelphia, Pa. Flexible holder for pencils, erasers, and the like. 1,511,167; Oct. 7.
Jespersen, Jasper C., Freeland, Wash. Automatic trolling winch. 1,482,469; Feb. 5.
Jess, Fred, Davenport, Iowa. Direction indicator. 1,511,168; Oct. 7.
Jessee, Charles V., Ivan, Tex. Shears. 1,512,175; Oct. 21.
Jessee, Clarence, Lompoc, Calif. Dehorning apparatus. 1,490,077; Apr. 8.
Jessen, Arnold H., assignor of two-fifths to (Mrs.) L. B. Van Leuven, Los Angeles, Calif. Transmission mechanism. 1,493,985; May 13.
Jessen, Charles C., assignor to Atlas Powder Company, Wilmington, Del. Drawing metal shells. 1,494,423; May 20.
Jesser, Albert E., et al. (See Smith, George K., assignor.)
Jessop, George A., assignor to S. Morgan Smith Company, York, Pa. Hydraulic turbine. 1,482,236; Jan. 29.
Jessup & Moore Paper Co., The. (See Plumstead, Joseph E., assignor.)
Jeter, Norvel T., New York, N. Y. Clothesline pulley device. 1,519,620; Dec. 16.
Jett, George C., assignor of two-fifths to W. H. Stiemke, Milwaukee, Wis. Air-cleaning device. 1,505,564; Aug. 19.
Jett, George C., assignor of two-fifths to W. H. Stiemke, Milwaukee, Wis. Traction belt and sprocket wheel. 1,513,459; Oct. 28.
Jewel Phonoparts Company. (See Blood, Burr B., assignor.)
Jewelers Supply Company, The. (See Farnham, Frank E., assignor.)
Jewell Engineering Company. (See Jewell, Omar H. and W. M., assignors.)
Jewell, Omar H. (See Jewell, William M. and O. H.)
Jewell, Omar H., assignor to Chlorine Products Company, Chicago, Ill. Packing box. 1,488,153; Mar. 25.
Jewell, Omar H. and W. M., assignors to Jewell Engineering Company, Chicago, Ill. Can opener. 1,496,227; June 3.
Jewell, William M. (See Jewell, Omar H. and W. M.)
Jewell, William M., assignor to Chlorine Products Company, Chicago, Ill. Liquefying gas. 1,507,289; Sept. 2.
Jewell, William M. and O. H., Chicago, Ill. Can opener. 1,515,487; Nov. 11.
Jewett, Charles J. (See Williams, L. M., and Jewett.)
Jewitt, Dennis E., Rugby, England, assignor to General Electric Company. Electric-power system. 1,481,843; Jan. 29.
Ježek, Anton, Hopkins, Minn. Automobile bumper. 1,503,049; July 29.
Jicha, Frank J. (See Davin, J. J., and Jicha.)
Jiengiel, John, Scranton, assignor of one-half to W. Jasuta, Minooka, Pa. Ship stabilizer. 1,505,785; Aug. 19.
Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Tie-tamper front-end construction. 1,481,641; Jan. 22.
Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Combination riveter. 1,481,642; Jan. 22.
Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Percussive-tool front-end construction. 1,481,643; Jan. 22.
Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Connecting-rod bearing. 1,498,170; June 17.
Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Bonding drill. 1,502,339; July 22.
Jinks, Ethel. (See McGhee, James W., assignor.)
Jirasek, John, Detroit, Mich. Mechanical baking oven. 1,501,456; July 15.
Joachim, Joseph W., New Orleans, La. Clarifying system for raw-water ice plants. 1,494,688; May 20.
Joannes, Giuseppe, Turin, Italy. Radiator cap. Des. 64,314; Mar. 25.
Joannet, Charles, and A. Assant, Paris, France. Table. 1,517,730; Dec. 2.
Joannides, Christe, Constantinople, Turkey. Manufacture of dental plates. 1,495,486; May 27.
Jobe, Arno, New Richland, Minn. Poultry perch. 1,516,639; Nov. 25.
Jobling, Alfred, Ilford, assignor to The "Parabola" Furnace Bridge Company Limited, London, England. Furnace fire bridge. 1,494,247; May 13.
Jobse, Peter H., Wilsonville, Oreg. Walnut scrubber. 1,492,172; Apr. 29.
Jobski, Otto H., assignor to The Standard Parts Company, Cleveland, Ohio. Rim. 1,509,512; Sept. 23.
Jobski, Otto H., Cleveland, Ohio, assignor, by mesne assignments, to J. H. Wagenhorst, Jackson, Mich. Wheel. 1,520,060; Dec. 23.
Jobson, Charles A., assignor to New York and Pennsylvania Company, Lock Haven, Pa. Refining crude turpentine. 1,493,454; May 6.
Jobson, John B., Atlanta, Ga. Plow. 1,510,322; Sept. 30.
Jockers, George T., Brooklyn, N. Y. Oil-burning range. 1,494,843; May 20.
Jockers, Harry W., Jenkintown, and H. Jefferson, Philadelphia, Pa. Detachable brake lining. 1,490,926; Apr. 22.
Jockmus, Charles H. (See Malby, S. G., and Spaulding, assignors.)
Joecken, Peter J., Cleveland, Ohio. Machine for making chaplets and the like. 1,488,680; Apr. 1.
Joel, Alfred, & Co. (See Hofmann, Josef, assignor.)
Joell, Frederick W., Hamilton, Bermuda. Envelope opener and finger-nail cleaner. 1,515,952; Nov. 18.
Joern, William, Chicago, Ill. Concrete refuse container. 1,511,613; Oct. 14.
Joffe, Isaac, New York, N. Y., and B. Schwartz, Jersey City, N. J. Sewing machine. 1,491,267; Apr. 22.
Johancen, Thomas, and E. Kehoe, Baltimore, Md. Truck for handling rolls of paper. 1,486,489; Mar. 11.
Johann Motors Limited. (See Johannessohn, Charles L., assignor.)
Johannessohn, Charles L., assignor to Johann Motors Limited, Dinsmore, Saskatchewan, Canada. Mechanical movement. 1,510,323; Sept. 30.
Johansen, Ernst M., assignor to The Atlantic Refining Company, Philadelphia, Pa. Separating oils. 1,520,953; Dec. 30.
Johansen, Harry C., Chicago, Ill., assignor to Sullivan Machinery Corporation. Compressor-unloading means. 1,496,543; June 3.
Johansen, Jens, Jersey City, N. J. Hand-bag frame. 1,519,684; Dec. 16.
Johansen, Ole A., Christiania, Norway. Electric heating apparatus. 1,479,139; Jan. 1.
Johansen, Ove S. (See Ljostad, K., and Johansen.)
Johanson, Adolph T., et al., trustees. (See Simmons, Charles H., assignor.)
Johanson, Johan A., Stockholm, Sweden. Windmill. 1,502,433; July 22.
Johanson, John, Schenectady, N. Y., assignor to General Electric Company. Hollow turbine bucket and manufacturing same. 1,516,607; Nov. 25.
Johanson, Olaf J., Boston, Mass. Nail driver. 1,485,413; Mar. 4.
Johansson, C. E., Inc. (See Aldeborgh, Erik H., assignor.)
Johansson, Carl E., assignor to Aktiebolaget C. E. Johansson, Eskilstuna, Sweden. Measuring set for measuring angles. 1,490,927; Apr. 22.
Johansson, Carl E., and L. O. Öijerholm, assignors to Aktiebolaget C. E. Johansson, Eskilstuna, Sweden. Indicating device for measuring instruments. 1,488,818; Apr. 1.
Johansson, Edvin A., Stockholm, and G. J. Eklund, Trollhattan, assignors to Trollhättans Elektrothermiska Aktiebolag, Stockholm, Sweden. Method of and apparatus for extracting zinc from its ores. 1,495,077; May 20.
Johansson, Johan W., Njurunda, Sweden. Plow. 1,521,299; Dec. 30.
John, Ferdinand, Dusseldorf, Germany. Rotary key clutch. 1,520,351; Dec. 23.
John, Herman J., La Grange, Ill. Attaching plug for making electrical connections. 1,513,819; Nov. 4.
John, J. A., Aktien-Gesellschaft. (See Herrmann, Otto, assignor.)
John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Thin, mounted, sensitized emulsion. 1,482,611; Feb. 5.
John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Potassium-bichromate process of photographic reproduction. 1,482,612; Feb. 5.
John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Potassium iodide composition of matter for photographic processes. 1,482,613; Feb. 5.
John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Composition of matter for photographic processes. 1,482,614; Feb. 5.

John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Photographic reproduction directly from a negative. 1,482,615; Feb. 5.
John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Double process of photographic reproduction. 1,482,616; Feb. 5.
John, Robert, New York, N. Y., assignor to Daylight Film Corporation. Multiple-step process of photographic reproduction. 1,484,029; Feb. 19.
Johnayedon Corporation. (See Johnson, Charles E., assignor.)
Johns, Carl O. (See Clough, W. W., and Johns.)
Johns, Chilion B., Ebensburg, assignor of one-half to J. O. Clark, Glen Campbell, Pa. Sand-pipe heater. 1,480,393; Jan. 8.
Johns, Hugh, Wellington, Ohio. Spark plug. 1,492,515; Apr. 29.
Johns, Luther, Oak Park, assignor to Vaughn & Bushness Manufacturing Co., Chicago, Ill. Hand wrench. 1,503,533; Aug. 5.
Johns-Manville, Incorporated. (See Beckwith, Charles J., assignor.)
Johns-Manville, Incorporated. (See Christenson George, assignor.)
Johns-Manville, Incorporated. (See De Witt, Walter M., assignor.)
Johns-Manville, Incorporated. (See Headson, Frank A., assignor.)
Johns-Manville, Inc. (See Kieselbach, Henry A., assignor.)
Johns-Manville Incorporated. (See Kuehn, William G., assignor.)
Johns-Manville Incorporated. (See McClure, Benjamin C., assignor.)
Johns-Manville Incorporated. (See Pilliod, Frederic L., assignor.)
Johns-Manville, Incorporated. (See Walsh, Joseph H., assignor.)
Johns-Manville, Incorporated. (See Wells, William S., assignor.)
Johns, Morgan J. (See Goode, E. N., and Johns.)
Johns-Pratt Company, The. (See Shaw, Stillman, assignor.)
Johns, William H., Kingsport, Tenn. Vacuum evaporation apparatus. 1,490,743; Apr. 15.
Johns, William L., assignor to The Scott Ullman Company, Cleveland, Ohio. Fixture. 1,515,118; Nov. 11.
Johnsen, Birger, assignor to Zelzah Carbonator Co., Los Angeles, Calif. Dispensing apparatus. 1,479,666; Jan. 1.
Johnson, Adolph T., et al. (See Simmons, Charles H., assignor.)
Johnson, Adolphus M., and U. G. Blanton, Chamblee, Ga. Traffic signal. 1,511,763; Oct. 14.
Johnson, Albert B., Hartford, Conn. Swimmer's foot aid. 1,500,942; July 8.
Johnson, Albert B., New Britain, Conn. Forceps. 1,507,738; Sept. 9.
Johnson, Albert E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Stock-fitting machine. 1,483,093; Feb. 12.
Johnson, Albert E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heating apparatus. 1,499,616; July 1.
Johnson, Albert E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Stock-fitting machine. 1,506,066; Aug. 26.
Johnson, Albert E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Stock-fitting machine. 1,506,182; Aug. 26.
Johnson, Albert E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Work support for stock-fitting machines. 1,513,820; Nov. 4.
Johnson, Albert S., Oakland, Calif., assignor to The Flash-Way Corporation. Safety signal. 1,484,712; Feb. 26.
Johnson, Alfred. (See Plessman, John J., assignor.)
Johnson, Alfred J., Fairfield, and C. Sliwonik, Bridgeport, Conn. Adjustable chuck. 1,502,636; July 22.
Johnson, Algot T., Jamestown, N. Y. Tool. 1,512,176; Oct. 21.
Johnson, Allan C., Akron, Ohio. Battery container. 1,506,837; Sept. 2.
Johnson, Allan E., Kenton, Ohio. Crane. 1,497,686; June 17.
Johnson, Allan R. P. and C. H., assignors of one-third to J. A. Hume, Toronto, Canada. Advertising device. 1,508,977; Sept. 16.
Johnson, Alphonzo G., Cardenas, N. C. Bathing cap with goggles. 1,483,226; Feb. 12.
Johnson, Alvin L., Rock Falls, Ill. Dental amalgam mixer. 1,490,214; Apr. 15.
Johnson, Alvin O., Chicago, Ill., assignor to the Meyercord Company. Supporting rack for collars. 1,509,069; Sept. 16.
Johnson, Alvin P., Swampscott, Mass. Confectionery box. Des. 65,340; July 29.
Johnson, Alvira G., Kalispell, Mont. Swimming fins. 1,494,958; May 20.
Johnson, Andrew, Brewster, Wash. Fruit handling and sorting apparatus. 1,520,352; Dec. 23.
Johnson, Andrew R., and V. G. Williams, Chicago, Ill. Die-casting machine. 1,515,488; Nov. 11.
Johnson, Andrew W. (See Johnson, Axel W. and A. W.)
Johnson, Arnold E. W., Chicago, Ill. Shoe-shining machine. 1,491,012; Apr. 22.
Johnson, Arthur A., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,486,966; Mar. 18.
Johnson, Arthur A., Washington, D. C., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,501,666; July 15.
Johnson, Arthur B. (See Johnson, Charles and A. B.)
Johnson, Arthur F. (See Johnson, Harry W., A. F., F., and C. V.)
Johnson, Arthur J., St. Paul, Minn., assignor to Standard Conveyor Company. Transfer gate for gravity conveyers. 1,508,369; Sept. 9.
Johnson Automobile Lock Co. (See Bowman, Julius, assignor.)
Johnson Automobile Lock Co. (See Johnson, Colvin L., assignor.)
Johnson, Axel, Oakland, Calif. Quick-acting thermostat. 1,520,499; Dec. 23.
Johnson, Axel R., Denver, Colo. Fruit-holding device. 1,491,045; Apr. 22.
Johnson, Axel W. and A. W., Rock Creek, Minn. Locking device for tractor clutch mechanism. 1,479,241; Jan. 1.
Johnson, Axel Z. and N. A., Jamestown, N. Y. Apparatus for butt-welding tubing. 1,492,173; Apr. 29.
Johnson, Bernard F., Jersey City, N. J. Automobile accessory. 1,488,254; Mar. 25.
Johnson, Bernard F., Jersey City, N. J. Winding machine. 1,521,372; Dec. 30.
Johnson, Bernard P., Cincinnati, Ohio. Toy. 1,506,346; Aug. 26.
Johnson, Bernays, Newark, N. J., assignor to Westinghouse Lamp Company. Electric lamp for projection apparatus. 1,483,449; Feb. 12.
Johnson, Bert A., Mandan, N. Dak. Shock-loading machine. 1,516,967; Nov. 25.
Johnson, Billie, Temple, Tex. Combined tractor and cotton-picking machine. 1,500,324; July 8.
Johnson, Billie, Temple, Tex. Fuel heater for intake manifolds. 1,503,900; Aug. 5.
Johnson Bronze Company. (See Flaherty, Patrick J., assignor.)
Johnson, Bror A. E. (See Ekström, G. C., and Johnson.)
Johnson, Bror A. E. (See Ekström, G. C., Johnson, and Örström.)
Johnson Bros. Engineering Corporation. (See Johnson, Louis J., assignor.)
Johnson, Carl, Boston, Mass. Car. 1,494,549; May 20.
Johnson, Carl G., Eau Claire, Wis. Camera. 1,520,185; Dec. 23.
Johnson, Carl L., Atwater, Minn. Arm guard. 1,510,783; Oct. 7.
Johnson, Carl M., Chicago, Ill. Mold for concrete burial vaults. 1,516,535; Nov. 25.
Johnson, Carl O., Minneapolis, Minn. Tobacco pipe. 1,510,003; Sept. 30.
Johnson, Carl O., South St. Paul, Minn. Bread-dispensing device. 1,513,248; Oct. 28.
Johnson, Carl W., assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Combined bearing and packing mechanism. 1,494,169; May 13.
Johnson, Carl W., assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Thrust bearing and making same. 1,496,809; June 10.
Johnson, Carroll C., Hickman Mills, Mo. Statuette, Des. 65,060; July 1.
Johnson, Charles, Minneapolis, Minn. Lumber-cut-off-machine. 1,504,248; Aug. 12.
Johnson, Charles B., Brooklyn, N. Y. Shoulder-operated vehicle. 1,516,856; Nov. 25.
Johnson, Charles C. (See Buchanan, C. B., and Johnson.)
Johnson, Charles E., et al., trustees. (See Warren, John R., assignor.)
Johnson, Charles E., Ridgefield Park, N. J., assignor to Johnayedon Corporation, New York, N. Y. Parallel ruler. 1,482,930; Feb. 5.
Johnson, Charles E., assignor of one-half to J. O. Fergus, Dayton, Ohio. Rear-axle-housing clamp. 1,493,546; May 13.
Johnson, Charles E., Denver, Colo. Air-cleaning device for the air-inlet apertures of carburetors of automotive vehicles. 1,519,541; Dec. 16.
Johnson, Charles, Groton, assignor of one-half to C. H. Stears, Auburn, N. Y. Pressure gauge. 1,510,784; Oct. 7.
Johnson, Charles E., and W. W. Fields, Cleveland, Ohio. Combined mold and liner for pipe openings, etc. 1,479,610; Jan. 1.
Johnson, Charles E., and W. W. Fields, Cleveland, Ohio. Mold for concrete structures. 1,482,565; Feb. 5.
Johnson, Charles G., Worcester, Mass. Tap and cutter. 1,501,117; July 15.
Johnson, Charles G., Worcester, Mass. Die and cutter. 1,501,118; July 15.
Johnson, Charles L., San Jose, Calif. Dice thrower. 1,519,405; Dec. 16.

Johnson, Charles N. (See Bliven, William C., assignor.)
Johnson, Charles N., Vincennes, Ind. Glass casket. 1,517,908; Dec. 2.
Johnson, Charles P., Lebanon, Tenn. Gate opening, closing, and latching mechanism. 1,514,087; Nov. 4.
Johnson, Charles S., Champaign, Ill. Measuring hopper. 1,491,803; Apr. 29.
Johnson, Charles S., Champaign, Ill. Overhead measuring and loading construction. 1,517,430; Dec. 2.
Johnson, Charles and A. B., Minneapolis, Minn. Lumber-cut-off machine. 1,519,378; Dec. 16.
Johnson, Charles V. (See Johnson, Harry W., A. F., F., and C. V.)
Johnson, Charles W., assignor to Wm. Wrigley Jr. Company, Chicago, Ill. Wrapping machine. 1,482,014; Jan. 29.
Johnson, Charles W., assignor to Wm. Wrigley Jr. Company, Chicago, Ill. Wrapping machine. 1,498,733; June 24.
Johnson, Charles W., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Fan. 1,509,953; Sept. 30.
Johnson, Chester F., Detroit, Mich. Carburetor. 1,505,565; Aug. 19.
Johnson, Chester F., Detroit, Mich. Carburetor. 1,505,566; Aug. 19.
Johnson, Chester F., Detroit, Mich. Carburetor. 1,510,520; Oct. 7.
Johnson, Chester W., Lexington, assignor of one-half to W. A. Hopkins, Brookline, Mass., and one-fourth to C. E. Tilton, Tilton, N. H. Apparatus for cleaning windshields. 1,488,121; Mar. 25.
Johnson, Christ E. (See Parsonage, E. E., Bozeman, and Johnson.)
Johnson, Christian J., Colfax, Wis. Riveting machine. 1,500,625; July 8.
Johnson, Clarence, Ruthven, Iowa. Trip-rope-releasing device. 1,516,015; Nov. 18.
Johnson, Clarence A. (See Read, E. K., and Johnson.)
Johnson, Clarence A., Larimer, and E. K. Read, Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Interlocking apparatus. 1,519,310; Dec. 16.
Johnson, Clarence B., assignor of two-fifths to J. H. Nininger, Norfolk, Va., and one-fifth to J. Lang. Float-operated valve. 1,496,317; June 3.
Johnson, Clarence C., Metuchen, assignor to American District Telegraph Company, Jersey City, N. J. Sprinkler-alarm apparatus. 1,494,116; May 13.
Johnson, Clarence G. (See Dautrick, O. L., Johnson, and Kraska.)
Johnson, Clarence L., Littleton, Colo. Bed and play pen. 1,479,967; Jan. 8.
Johnson, Clarence R., Portland, Oreg. Coin-controlled glasses. 1,517,731; Dec. 2.
Johnson, Clarence V., and T. C. Cain, Yates Center, Kans. Amusement device. 1,515,051; Nov. 11.
Johnson, Clifford N., assignor to The Conklin Pen Manufacturing Company, Toledo, Ohio. Magazine pencil. 1,494,424; May 20.
Johnson, Clifford N., assignor to The Conklin Pen Manufacturing Company, Toledo, Ohio. Pencil. 1,508,795; Sept. 16.
Johnson, Clinton A., Chicago, Ill., assignor to Wire-bounds Patents Company. Box-stapling machine and process. 1,495,139; May 20.
Johnson, Colvin L., St. Louis, Mo., assignor to Johnson Automobile Lock Co. Means for preventing access to cover-securing devices. 1,498,380; June 17.
Johnson, Cornelius E., Grand Rapids, Mich. Device for removably holding sheets of paper and the like. 1,518,329; Dec. 9.
Johnson, Correl W., New York, N. Y. Sound clarifier. 1,485,348; Feb. 26.
Johnson-Cowdin-Emmerich. (See Bushnell, Olive, assignor.)
Johnson-Cowdin-Emmerich, Inc. (See Petruccelli, Antonio, assignor.)
Johnson, Cyril H. (See Johnson, Allan R. P. and C. H.)
Johnson, Dewitt C., National Soldiers Home, Va. Truss. 1,486,021; Mar. 4.
Johnson, Edgar D., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Repeater circuits. 1,510,676; Oct. 7.
Johnson, Edgar H., Stamford, Conn. Extruding machine. 1,516,968; Nov. 25.
Johnson, Edmund R., assignor to Haslett Chute and Conveyor Company, Philadelphia, Pa. Spiral chute. 1,505,392; Aug. 19.
Johnson, Edward, Cooperstown, N. Dak. Manure and gravel loader. 1,492,801; May 6.
Johnson, Edward A., Brooklyn, N. Y., assignor to Apex Specialties Corporation, New York, N. Y. Hose clamp. 1,479,917; Jan. 8.
Johnson, Edward E., St. Paul, Minn. Die-forging machine. 1,480,077; Jan. 8.
Johnson, Edward E., St. Paul, Minn. Die forging. 1,504,764; Aug. 12.
Johnson, Edward E., St. Paul, Minn. Sewage screen. 1,512,028; Oct. 21.
Johnson, Edward M., jr., Evansville, Ind. Producing cod-liver oil. 1,519,779; Dec. 16.
Johnson, Edward S., Davenport, Iowa. Automatic clutch-controlling device for powered tenders. 1,510,229; Sept. 30.
Johnson, Edward W., assignor to Chicago Carton Company, Chicago, Ill. Folding paper carton. 1,486,145; Mar. 11.
Johnson, Elliott B., Granger, Wash. Device for sorting and carrying mail. 1,498,455; June 17.
Johnson, Emil, et al. (See Petersen, W., and Miller, assignors.)
Johnson, Enos H., Los Angeles, Calif. Universal machine vise. 1,514,160; Nov. 4.
Johnson, Eric. (See Larson, J. A., and Johnson.)
Johnson, Eric J., Chicago, Ill. Controlling mechanism for windows and other movable members. 1,504,765; Aug. 12.
Johnson, Erik H., Portland, Oreg. Door opening and closing means. 1,486,382; Mar. 11.
Johnson, Ernest. (See Stoll, L. J., and Johnson.)
Johnson, Ernest M., Jersey City, N. J., assignor to E. V. Hartford, Deal, N. J.; P. Hartford, administratrix of said E. V. Hartford, deceased. Snap switch. 1,480,394; Jan. 8.
Johnson, Ernest S. (See Donnelly, J. F., and Johnson.)
Johnson, Ernest V., Chicago, Ill. Flat-arch floor construction. 1,484,649; Feb. 26.
Johnson, Ernest W. (See Kenyon, W. F., and Johnson.)
Johnson, Eugene F., Duluth, Minn. Necktie fastener. 1,505,351; Aug. 19.
Johnson, Eveline F., Forest Hills Gardens, N. Y. Attaching separate borders to household linens. 1,521,300; Dec. 30.
Johnson, Everard L., Patchogue, N. Y. Flash-light gun. 1,486,759; Mar. 11.
Johnson Fare Box Company. (See Baur, Hugo J., assignor.)
Johnson, Francis E., jr. (See Arnold, S. N., and Johnson.)
Johnson, Francis J., deceased, Los Angeles, Calif.; S. M. Johnson, administratrix, assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Disk cultivator. 1,487,388; Mar. 18.
Johnson, Francis K. (See Houghland, J. M. and C. W., and Johnson.)
Johnson, Frank A., Aurora, and J. Ahlgren, Batavia, Ill. Intake-manifold attachment. 1,486,760; Mar. 11.
Johnson, Frank H., assignor to Petroleum Heat and Power Company, Boston, Mass. Oil burner. 1,501,849; July 15.
Johnson, Frank W., Redlands, Calif. Pressure-regulating device. 1,480,909; Jan. 15.
Johnson, Fred J., Minneapolis, Minn. Coffee-measuring container. 1,513,460; Oct. 28.
Johnson, Fred N. and W. P., Dallas, said W. P. Johnson assignor of his entire right to C. F. Holmes, Dallas County, Tex. Sheet-separating attachment. 1,505,349; Aug. 19.
Johnson, Frederick H., South Pasadena, Calif. Disappearing lawn sprinkler. 1,484,888; Feb. 26.
Johnson, Frederick H., South Pasadena, Calif. System and means of control. 1,520,132; Dec. 23.
Johnson, Fredolph. (See Johnson, Harry W., A. F., F., and C. V.)
Johnson, Fritz R., Providence, R. I. Compact container. 1,507,117; Sept. 2.
Johnson, G. W., et al. (See Grenfell, Vincent, assignor.)
Johnson, George A., assignor to The Bryant Electric Company, Bridgeport, Conn. Electric switch 1,516,440; Nov. 18.
Johnson, George A., and J. F. O'Connor, Chicago, Ill., assignors, by mesne assignments, to W. H. Miner, Inc. Hand brake. 1,505,350; Aug. 19.
Johnson, George C. (See Dearborn, H. D., and Johnson.)
Johnson, George E. (See Johnson, James J. and G. E.)
Johnson, George T. (See Orr, C. L., and Johnson.)
Johnson, George T., Company, The. (See Johnson, George T., assignor.)
Johnson, George T., New York, N. Y., assignor to The George T. Johnson Company, Boston, Mass. Dispensing fixture for web material. 1,495,956; May 27.
Johnson, Grandin V., et al. (See Schauman, Bror M., assignor.)
Johnson, Grover C., Wichita Falls, Tex. Oil-well pump. 1,502,955; July 29.
Johnson, Gustaf E., Gridley, Calif. Sanding device for automobiles. 1,495,694; May 27.
Johnson, Gustaf I., Malden, Mass. Flash light. 1,512,467; Oct. 21.
Johnson, Gustaf I., Malden, Mass. Flash light. 1,512,468; Oct. 21.
Johnson, Gustave A. (See Griffith, Benjamin, jr., assignor.)
Johnson, Halligan, Venice, Calif., assignor of one-half to G. B. Monroe, Jacksonville, Fla. Monorail amusement apparatus. 1,491,238; Apr. 22.
Johnson, Harry H., Washington, D. C. Liquid-dispensing device. 1,521,543; Dec. 30.
Johnson, Harry L., Boston, assignor to P. E. Ginn, Jamaica Plain, Mass. Wrapping machine. 1,481,207; Jan. 15.

Johnson, Harry W., et al. (See Schauman, Bror M., assignor.)
Johnson, Harry W., A. F., F., and C. V., Little Falls, Minn. Fan. 1,509.601; Sept. 23.
Johnson, Henry A., Chicago, Ill. Pump. 1,479,075; Jan. 1.
Johnson, Henry G., assignor to Summit Thread Company, East Hampton, Conn. Sewing-machine shuttle. 1,487,066; Mar. 18.
Johnson, Henry L., Seattle, Wash. Paper and match attachment for tobacco and cigarette containers. 1,489,389; Apr. 8.
Johnson, Henry O., Virginia, Minn. Wrench. 1,520,653; Dec. 23.
Johnson, Ira K., Caldwell, N. J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 1,503,504; Aug. 5.
Johnson, Jack W., Chicago, assignor to Radio Vacuum Cleaner Company, St. Charles, Ill. Clutch. 1,516,734; Nov. 25.
Johnson, Jacob T., Atlanta, Ga. Combination faucets. 1,479,544; Jan. 1.
Johnson, Jacob T., Atlanta, Ga. Combination valve fixture. 1,479,545; Jan. 1.
Johnson, Jacob T., Atlanta, Ga. Combination faucet. 1.479,546; Jan. 1.
Johnson, Jacob T., Atlanta, Ga. Combination faucet. 1,511,080; Oct. 7.
Johnson, Jacob T., Atlanta, Ga. Combination faucet. 1,511,081; Oct. 7.
Johnson, James A., Yuma, Ariz. Chain hook. 1,493,632; May 13.
Johnson, James A., Danville, Va., assignor to Virginia Tobacco Curer Company, Incorporated. Oil burner for tobacco barns. 1,513,910; Nov. 4.
Johnson, James E., assignor to Hick, Hargreaves & Company, Limited, Bolton, Lancaster, England. Steam condenser, feed-water heater, and the like. 1,507,834; Sept. 9.
Johnson, James J., San Francisco, and G. E. Johnson, Fowler, Calif. Rubber heel. 1,500,819; July 8.
Johnson, Jesse C., Delray, Fla. Aeroplane. 1,485,269; Feb. 26.
Johnson, Jesse C., Oakland, Calif. Rotary oil burner. 1,486,383; Mar. 11.
Johnson, Jesse E., Nashville, Tenn. Lubricator attachment. 1,489,353; Apr. 8.
Johnson, Jesse O., Orange, Tex. Elevator. 1,503,588; Aug. 5.
Johnson, John, Iron River, Mich. Dump car. 1,499,459; July 1.
Johnson, John A., Minneapolis, Minn. Mail box. 1,511,169; Oct. 7.
Johnson, John A., Indianapolis, Ind. Pneumatic vehicle tire. 1,491,864; Apr. 29.
Johnson, John B., Elmhurst, assignor to Western Electric Company, Incorporated, New York, N. Y. Coating. 1,495,487; May 27.
Johnson, John B., Elmhurst, assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for admitting gas into a vacuum. 1,507,919; Sept. 9.
Johnson, John C., High Point, N. C. Gasoline filter. 1,520,654; Dec. 23.
Johnson, John E., assignor of one-half to C. E. Lindgren, De Kalb, Ill. Indicating fuse plug. 1,485,560; Mar. 4.
Johnson, John E., assignor to The Speedaumatic Company, Chicago, Ill. Galley for address plates and the like. 1,489,496; Apr. 8.
Johnson, John F., Eketahuna, Wellington, New Zealand. Cut-off device for vacuum pipe lines. 1,482,848; Feb. 5.
Johnson, John F. and W. D., Baltimore, Md. Bearing burning-in device. 1,493,547; May 13.
Johnson, John G., assignor of one-half to R. C. and J. A. McRae, Tacoma, Wash. Automatic pressure-regulating valve. 1,493,817; May 13.
Johnson, John H., Imperial, Calif. Soil pulverizer. 1,509,652; Sept. 23.
Johnson, John M., Kansas City, Mo. Cigar lighter. 1,493,986; May 13.
Johnson, John M., Kansas City, Mo., assignor to The United States Automatic Fire Alarm Company. Signal system. 1,484,713; Feb. 26.
Johnson, John P. (See Bjorklund, C. H., and Johnson.)
Johnson, John P., Kalispell, Mont. Engine. 1,497,239; June 10.
Johnson, John R. (See Adams, R., and Johnson.)
Johnson, John T., assignor to The American Rubber and Tire Company, Akron, Ohio. Bathing slipper. Des. 66,083; Nov. 25.
Johnson, John W., and R. Mieritz, Milwaukee, Wis. Acetylene-torch injector. 1,479,815; Jan. 8.
Johnson & Johnson. (See Dailey, Frank L., assignor.)
Johnson, Joseph. (See Seidemann, W. A., and Johnson.)
Johnson, Joseph J., Savannah, Ga. Wrench. 1,506,643; Aug. 26.
Johnson, Joseph M., Rich Hill, Mo. Combined reaper, binder, and shocker. 1,509,432; Sept. 23.
Johnson, Josephine L. (See Kaehler, Victoria L., assignor.)
Johnson, Josiah F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Blade-fastening means. 1,510,146; Sept. 30.
Johnson, Kenneth S., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Transmission circuits. 1,479,505; Jan. 1.
Johnson, Kenneth S., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone circuits and operating the same. 1,480,210; Jan. 8.
Johnson, Kenneth S., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,484,396; Feb. 19.
Johnson, Kenneth S., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Substation circuits. 1,484,397; Feb. 19.
Johnson, Kenneth S., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing system. 1,495,597; May 27.
Johnson, Kenneth S., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical network. 1,501,667; July 15.
Johnson, Lafayette G. (See Washburn, H. G., Johnson, and Thill.)
Johnson, Lane, Ingram, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Uncoiler for strip material. 1,496,056; June 3.
Johnson, Lane, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Flying shears. 1,505,711; Aug. 19.
Johnson, Lawrence E., Melrose, assignor to Economy heater Co., Inc., Lynn, Mass. Oil burner. 1,513,461; Oct. 28.
Johnson, Lawrence T., Buffalo, N. Y. Lifting jack. 1,485,138; Feb. 26.
Johnson, Leonard T., Jersey City, N. J. Weighing mechanism. 1,483,888; Feb. 19.
Johnson, Lloyd, Uhrichsville, Ohio. Pipe coupling. 1,481,062; Jan. 15.
Johnson, Lonzo, Indianapolis, Ind. Lamp. Des. 65,118; July 8.
Johnson, Louis J., Mishawaka, assignor to Johnson Bros. Engineering Corporation, South Bend, Ind. Bracket for outboard motors. 1,490,112; Apr. 15.
Johnson, Luke, Dallas, Tex. Heat-producing composition. 1,481,208; Jan. 15.
Johnson, Magnus A., Denver, Colo. Safety pin. 1,492,853; May 6.
Johnson, Mary E., Texarkana, Ark. Doll. Des. 66,124; Dec. 2.
Johnson, Maxwell O., Waipio, Hawaii. Machine and method for slicing fruit and preparing same for canning. 1,489,034; Apr. 1.
Johnson, Maxwell O., Waipio, Hawaii. Apparatus for concentrating solutions. 1,489,641; Apr. 8.
Johnson, Merton E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole-fitting machine. 1,501,052; July 15.
Johnson, Nathan C., Englewood, N. J. Apparatus for grinding materials. 1,479,242; Jan. 1.
Johnson, Nathan C., Englewood, N. J. Reticulated or cellular cement or the like product and making same. 1,519,311; Dec. 16.
Johnson, Nathan C., Englewood, N. J. Weight-controlled dispensing apparatus. 1,519,685; Dec. 16.
Johnson, Nels A. (See Johnson, Axel Z. and N. A.)
Johnson, Nels H., Dayton, Iowa. Hog holder. 1,478,999; Jan. 1.
Johnson, Nelson B., Winthrop, Mass. Fluid-pressure pump. 1,497,912; June 17.
Johnson, Noah, St. Louis, Mo. Exercising apparatus. 1,493,548; May 13.
Johnson, Oscar J., Cloquett, Minn. Nut wrench. 1,516,735; Nov. 25.
Johnson, Olars E., Elmhurst, Ill. Flying machine. 1,519,686; Dec. 16.
Johnson, Oliver W., Geneva, Ohio. Tractor hitch. 1,505,201; Aug. 19.
Johnson, Oliver W., Geneva, Ohio. Attachment for tractors. 1,517,732; Dec. 2.
Johnson, Oliver W., Geneva, Ohio. Sawing attachment for tractors. 1,517,733; Dec. 2.
Johnson, Olof, assignor of one-third to W. H. Thorn and one-third to O. Solheim, Hudson, Wis. Brake-beam safety hanger. 1,491,239; Apr. 22.
Johnson, Oscar G., assignor to C. A. Dunham Company, Marshalltown, Iowa. Return trap. 1,509,299; Sept. 23.
Johnson, Otto, Portsmouth, N. H. Highway grade-level crossing for railways. 1,509,404; Sept. 23.
Johnson, Percy, Beaumont, Tex. Diestock attachment. 1,521,194; Dec. 30.
Johnson, Peter A., Cambridge, Ill. Automobile rim. 1,489,764; Apr. 8.
Johnson, Ray C. (See Wennerblad, E. G., Nelson, and Johnson.)
Johnson, Raymond F., assignor to L. A. Coffey, Los Angeles, Calif. Liquid-level indicator. 1,521,195; Dec. 30.
Johnson, Reno D., assignor of one-quarter to J. G. Seel and one-quarter to A. E. Swain, Palmyra, N. J. Automatic fire extinguisher. 1,489,703; Apr. 8.
Johnson, Richard R., Great Falls, Mont. Measuring bowl. 1,507,968; Sept. 9.
Johnson, Richard W., Danville, Pa. Rotary valve mechanism for engines. 1,515,052; Nov. 11.

Johnson, Robert, and A. Moreau, New Bedford, Mass. Expansible reamer. 1,512,339; Oct. 21.
Johnson, Robert A. (See Fancher, C. J., and Johnson.)
Johnson, Robert H., Washington, D. C. Spark plug. 1,487,659; Mar. 18.
Johnson, Robert L., Atmore, Ala. Plow. 1,494,844; May 20.
Johnson, Robert T., Big Stone Gap, Va. Chair. 1,490,275; Apr. 15.
Johnson, Robert W., deceased, Pittsburgh, Pa., by Roberts and Schaefer Company, assignee, Chicago, Ill. Picking screen. Re15,913; Sept. 9.
Johnson, Sadie B., Holt, Ala. Matchbox. 1,516,819; Nov. 25.
Johnson, Samuel P., Longacre, W. Va. Track mechanism for automatic train stops. 1,487,781; Mar. 25.
Johnson, Samuel P., Longacre, W. Va. Automatic train-control system. 1,513,114. Oct. 28.
Johnson, Samuel W., Iroquois, Ontario, Canada. Pulsator for milking machines. 1,494,248; May 13.
Johnson Service Company. (See Otto, Arthur J., assignor.)
Johnson Service Company. (See Otto, Arthur J. and C. A., assignors.)
Johnson, Simon H., New Haven, Conn. Clothes hanger. 1,515,489; Nov. 11.
Johnson, Stephens and Shinkle Shoe Company. (See Spalsbury, Charles B., assignor.)
Johnson, Susie M., administratrix. (See Johnson, Francis J.)
Johnson, Sven P., Philadelphia, Pa., and H. Harding, Collingdale, Del., assignors to Niles-Bement-Pond Company, New York, N. Y. Control system for machine tools. 1,480,615; Jan. 15.
Johnson, Tomlinson F., jr., Atlanta, Ga. Automatic circuit-breaker attachment for high-tension transmission lines. 1,485,227; Feb. 26.
Johnson, Tomlinson F., jr., Atlanta, Ga. Cross-arm hook for electric transmission lines. 1,485,228; Feb. 26.
Johnson, Tomlinson F., jr., Atlanta, Ga. Clamp for electrical conductors. 1,488,347; Mar. 25.
Johnson, Tomlinson F., jr., Atlanta, Ga. Snap clamp for tapping electric conductors. 1,500,498; July 8.
Johnson, Tomlinson F., jr., Atlanta, Ga. Clamp for electrical conductors. 1,500,499; July 8.
Johnson, Victor M., Greenville, Miss. Protector for apiarists. 1,494,249; May 13.
Johnson, Vitalis C., Bozeman, Mont. Screen support. 1,513,592; Oct. 28.
Johnson, Voley A., Ironton, Ohio, assignor of one-half to L. Blenkinsopp, Lexington, Ky. Door structure. 1,488,395; Mar. 25.
Johnson, Walter, North Loup, Nebr. Purifying apparatus for liquid hydrocarbon. 1,490,325; Apr. 15.
Johnson, Walter A., Lynn, Ind. Fuel register. 1,496,544; June 3.
Johnson, Walter G., Childress, Tex. Corrective mouth breather. 1,519,915; Dec. 16.
Johnson, Walter L. (See Donahue, Thomas C., assignor.)
Johnson, William A., and A. W. Roberts, Yonkers, N. Y. Skin filler. 1,516,820; Nov. 25.
Johnson, William H., assignor to Automatic Machinery Company, Terre Haute, Ind. Cooling transfer device for glassware. 1,518,852; Dec. 9.
Johnson, William K., Wichita, Kans. Guide. 1,518,659; Dec. 9.
Johnson, William K., and L. W. Fisher, East Las Vegas, N. Mex.; said Johnson assignor of his entire right to J. H. Franz, Los Angeles, Calif. Art needle. 1,511,170; Oct. 7.
Johnson, Wesley B., Rockford, Ill. Heelplate. 1,504,480; Aug. 12.
Johnson, Wilfred S., New York, N. Y. Safety apparatus. 1,488,396; Mar. 25.
Johnson, Will D. (See Johnson, John F. and W. D.)
Johnson, William, Green Point, Long Island, N. Y. Combination sink hanger and outlet fixture. 1,483,663; Feb. 12.
Johnson, William B., Winchester, Ky. Headlight. 1,494,550; May 20.
Johnson, William B., Louisville, Ky. Extracting tool. 1,498,040; June 17.
Johnson, William G. (See Eshman, J. B., and Johnson.)
Johnson, William G., Guthrie, assignor of one-half to J. D. Palmer, Purcell, Okla. Automobile signal. 1,506,838; Sept. 2.
Johnson, William H., Hays, Kans. Saw-oiling device. 1,492,729; May 6.
Johnson, William H., Lehighton, Pa. Rail-bed plow. 1,499,219; June 24.
Johnson, William H., assignor to Automatic Machinery Company, Terre Haute, Ind. Leer feeder. 1,509,063; Sept. 16.
Johnson, William H., assignor to Automatic Machinery Company, Terre Haute, Ind. Leer feeder. 1,509,064; Sept. 16.
Johnson, William P. (See Johnson, Fred N. and W. P.)
Johnson, William P., Lincoln Park, N. J., assignor to The Fiberloid Corporation, Springfield, Mass. Box-cover paper. Des. 65,606; Sept. 16.
Johnson, William S., Electra, Tex. Drill. 1,510,282; Sept. 30.
Johnson, William S., and J. W. Sheffer, Berwick, Pa., assignors to American Car and Foundry Company, St. Louis, Mo. Electric rivet heater. 1,488,681; Apr. 1.
Johnsten, John, assignor of one-half to Globe Pneumatic Engineering Company, Limited, London, England. Rotary compressor and exhauster. 1,497,335; June 10.
Johnston, Albert F., assignor to Pittsburgh Plate Glass Company, Ford City, Pa. Runner for grinding curved-glass surfaces. 1,508,396; Sept. 16.
Johnston, A. Langstaff, jr., assignor, by mesne assignments, to Off'N'On Chain Corporation, New York, N. Y. Tire chain. 1,518,515; Dec. 9.
Johnston, Alvin R., Napoleon, Ohio. Poultry perch. 1,482,436; Feb. 5.
Johnston, Charles, Frankford, Mo. Tire-chain hook. 1,491,240; Apr. 22.
Johnston, Clair R., Dubois, Pa. Collapsible brake support. 1,490,744; Apr. 15.
Johnston, Clarence L., assignor to Marchant Calculating Machine Company, Oakland, Calif. Calculating machine. 1,497,277; June 10.
Johnston, Clarence L., Oakland, Calif., assignor to American Sales Book Company, Limited, Toronto, Ontario, Canada. Autographic sales-check-printing machine. 1,480,395; Jan. 8.
Johnston, David A. (See Johnstone, J. F., and Johnston.)
Johnston, David G., Clayworks, Iowa. Mortar retainer for building blocks. 1,492,852; May 6.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Slip-over tire. 1,486,761; Mar. 11.
Johnston, Floyd, Lanesboro, Iowa. Self-starter. 1,511,082; Oct. 7.
Johnston, Frank B., New York, N. Y., assignor to American Safety Device Company. Scaffold. 1,482,898; Feb. 5.
Johnston, Frank N., assignor of one-half to C. Y. Beard, Cheyenne, Wyo. Automatic air-brake control mechanism. 1,498,381; June 17.
Johnston, Genevieve, et al. (See Johnston, Horace G., assignor.)
Johnston, George, Cross Creek, New Brunswick, Canada. Portable fresh-meat-storage house. 1,496,468; June 3.
Johnston, George A., and F. A. Boales, Portland, Oreg. Merchandise-handling apparatus. 1,514,769; Nov. 11.
Johnston, George W., St. Joseph, Mo. Combined fluid-pressure motor and pump. 1,487,946; Mar. 25.
Johnston, Gertrude A., et al., executors. (See Ma Girl, Patrick H.)
Johnston, Gustave V., Chicago, Ill., assignor, by mesne assignments, to The Elyria Iron and Steel Company. Flying shears. 1,498,550; June 24.
Johnston, Gustave V., Chicago, Ill., assignor, by mesne assignments, to The Elyria Iron and Steel Company. Apparatus for electrically butt-welding tubing. 1,501,782; July 15.
Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Composition for non-metallic gears. 1,482,847; Feb. 5.
Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Grinder for coffee and the like. 1,502,675; July 29.
Johnston, Herbert L., and M. K. Akers, assignors to The Hobart Manufacturing Company, Troy, Ohio. Ice-cream freezer. 1,492,468; Apr. 29.
Johnston, Horace G., assignor of four-fifths to G. Johnston and one-fifth to Mrs. H. E. Caldwell, Corsicana, Tex. Hydraulic swivel. 1,484,786; Feb. 26.
Johnston, Howard H. (See Eaton, G. M., and Johnston.)
Johnston, Howard H., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of control. 1,481,908; Jan. 29.
Johnston, Howard H., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,509,954; Sept. 30.
Johnston, Howard H., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,515,208; Nov. 11.
Johnston, Howard H., Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric locomotive. 1,520,901; Dec. 30.
Johnston, Howard M., assignor to Massey-Harris Company, Limited, Toronto, Ontario, Canada. Sheaf carrier for binders. 1,486,022; Mar. 4.
Johnston, Isaac N., Los Angeles, Calif. Pulley. 1,487,945; Mar. 25.
Johnston, James G., jr., Chicago, Ill., assignor to Warren Featherbone Company, Three Oaks, Mich. Display stand for belting and like material. 1,482,748; Feb. 5.
Johnston, James S., Utica, N. Y. Machine gun. 1,485,460; Mar. 4.
Johnston, John, New Haven, Conn., assignor to Western Electric Company, Incorporated, New York, N. Y. Humidity regulator. 1,494,551; May 20.
Johnston, John, Chicago, Ill. Light for Christmas trees and the like. 1,510,230; Sept. 30.
Johnston, John, St. Louis, Mo. Mop. 1,511,478; Oct. 14.
Johnston, John W., Rochester, N. Y. Golf-ball holder. 1,514,529; Nov. 4.
Johnston, Lawrence E., St. Louis, Mo. Valve. 1,504,047; Aug. 5.

Johnston, Leonard, Springfield, Mass., assignor to Springfield Bronze Company, Inc. Molding apparatus. 1,481,320; Jan. 22.
Johnston, Millard L., Utica, N. Y. Sight for machine guns. 1,491,141; Apr. 22.
Johnston, Peter D. (See Strom, Gustav, assignor.)
Johnston, R. W. (See Daniel, Earle H., assignor.)
Johnston, Richard A., assignor to Barron G. Collier, Inc., New York, N. Y. Advertising-card holder. 1,502,782; July 29.
Johnston, Richard L., assignor to Bergman-Koropp & Co., Inc., Chicago, Ill. Decorative plant product. 1,515,053; Nov. 11.
Johnston, Richard M., assignor of one-half to L. Odegard, Winchester, Ill. Cultivator fender. 1,514,050; Nov. 4.
Johnston, Robert B., Collingswood, N. J., assignor to Charles T. Wilson Company, Inc., New York, N. Y. Method and apparatus for shelling palm nuts. 1,492,131; Apr. 29.
Johnston, Robert J., Kansas City, assignor of one-half to G. F. Rogge, Corder, Mo. Apparatus for making wall board. 1,497,980; June 17.
Johnston, Thomas, Albany, N. Y. Rotary planer head. 1,490,745; Apr. 15.
Johnston, Waldo C., Cooperstown, N. Y. Removable hand grip for golf clubs. 1,498,382; June 17.
Johnston, Warren A. (See Elliott, R. W., Johnston, and Buerkle.)
Johnston, William, Belfast, Ireland. Instrument for describing ellipses. 1,488,641; Apr. 1.
Johnston, William, Ballykilberg, Ireland. Potato digger. 1,502,570; July 22.
Johnston, William T., Newport, Ky., assignor to A. M. Barrett, Winnetka, Ill. Truck. 1,488,882; Apr. 1.
Johnstone, Francis W. (See Bond, R. I., and Johnstone.)
Johnstone, Jackson F., Boston, and D. A. Johnston, Melrose, Mass. Child's vehicle. 1,518,932; Dec. 9.
Johnstone, James O. (See Wilke, E. L., and Johnstone.)
Johnstone, William O., North Tonawanda, N. Y. Hose supporter. 1,486,092; Mar. 4.
Jointless Firebrick Co. (See Schaefer, William A. L., assignor.)
Joleen, Nels, and J. Burkhardt, Chicago, Ill. Assembling apparatus for manufactured products. 1,490,326; Apr. 15.
Jolin, Pacific, Le Bret, Saskatchewan, Canada. Chain fastener. 1,500,875; July 8.
Jolkovski, Jean D., New York, N. Y. Fire escape. 1,500,943; July 8.
Jolley, J. T. (See Dozier, Joe F., assignor.)
Jolls, Le Roy E., assignor to Packard Motor Car Company, Detroit, Mich. Grinding. 1,500,078; July 1.
Jolly, James, Bolton, England, assignor to Whitin Machine Works, Whitinsville, Mass. Combing machine. 1,516,101; Nov. 18.
Jonas, Frank A., et al. (See Wilson, Robert R., assignor.)
Jonas, Jacob F., Bellevue, Ky., assignor to The Krippendorf-Dittmann Company, Cincinnati, Ohio. Shoe last. 1,484,609; Feb. 19.
Jonassen, Alfred C., New York, N. Y., assignor of one-fourth to H. W. Anderson, Auckland, New Zealand. Toy pistol. 1,486,146; Mar. 11.
Jones, Ada R., Bozeman, Mont. Toy dog. Des. 65,195; July 15.
Jones, Adrian S., Redwood City, Calif. Fruit-cutting machine. 1,493,676; May 13.
Jones, Adrian S., Redwood City, Calif. Fruit cutter and slicer. 1,497,913; June 17.
Jones, Allan C., and J. O'Neil, assignors to Oneida Community, Ltd., Oneida, N. Y. Animal trap. 1,494,250; May 13.
Jones. Allan C., and J. O'Neil. assignors to Oneida Community. Limited, Oneida, N. Y. Animal trap 1,511,614; Oct. 14.
Jones, Alma R., Cincinnati, Ohio. Clothes wringer. 1,508,602; Sept. 16.
Jones, Andrew J., Garner, Tex. Boll-weevil exterminator. 1,495,520; May 27.
Jones, Ansel B., New Haven, Conn. Balance mechanism. 1,517,008; Nov. 25.
Jones, Arthur, assignor to U. S. Smelting Furnace Company, Belleville, Ill. Burner structure for furnaces. 1,514,214; Nov. 4.
Jones, Arthur S., Independence, Kans. Oil-well reamer. 1,485,615; Mar. 4.
Jones, Benjamin W. (See Carichoff, E. R., and Jones.)
Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Motor control. 1,490,776; Apr. 15.
Jones, Brinkley B., and E. O. Fields, Milan, Tenn. Chin support. 1,511,671; Oct. 14.
Jones, Carl G., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transformer. 1,504,625; Aug. 12.
Jones, Charles. (See Cooper, Albert E., assignor.)
Jones, Charles H., Galva, Ill. Grading machine. 1,486,436; Mar. 11.
Jones, Charles Y., Saxton, Pa. Thimble. 1,495,309; May 27.
Jones, Charlie L., Altus, Okla. Disinfectant casing for clinical thermometers. 1,519,916; Dec. 16.
Jones, Clayton M., Jamestown, N. Y. Wrench. 1,484,132; Feb. 19.
Jones, Clifford E., Peru, Ind. Insect destroyer. 1,519,456; Dec. 16.
Jones, Corwin S. (See Landahl, E. E., and Jones.)
Jones, Coulter W., assignor to The Dow Chemical Company, Midland, Mich. Extracting bromine. 1,513,821; Nov. 4.
Jones, David W., Chicago, Ill., assignor to C. A. Bailey and G. D. Bailey, Kalamazoo, Mich. Vehicle steering gear. 1,512,424; Oct. 21.
Jones, Dorothy B. (See Roye, Louisa L., assignor.)
Jones, Edgar C. (See Antilotti, W. A., and Jones.)
Jones, Edmond, assignor of one-half to A. Allen, Cleveland, Ohio. Adjustable scaffold. 1,494,489; May 20.
Jones, Edward. (See Watson, James, assignor.)
Jones, Edward D., jr., Rochester, N. Y. Live-bait spinner. 1,503,901; Aug. 5.
Jones, Edward H. (See Knerr, William E., assignor.)
Jones, Edward L. (See Jones, John W. and E. L.)
Jones, Edward P., D. W. Fall, and F. E. Jones, Breckenridge, Colo. Safety igniter. 1,493,881; May 13.
Jones, Edward P., D. W. Fall, and F. E. Jones, Breckenridge, Colo. Safety igniter. 1,497,145; June 10.
Jones, Edward T., administrator. (See Stryker, Walter W.)
Jones, Edward T., administrator. (See Stryker, William W.)
Jones, Edward T., San Francisco, Calif. Hand-carried receptacle. 1,479,611; Jan. 1.
Jones, Edward T., New Orleans, La. Switch. 1,485,080; Feb. 26.
Jones Electric Corporation, The. (See Jones, Sydney P., assignor.)
Jones, Eliott P. (See Futrell, Jason J., assignor.)
Jones, Ellis F., Burlington, Iowa. Piston. 1,481,909; Jan. 29.
Jones, Elonzo O., Hobby, Tex. Rotary. 1,493,265; May 6.
Jones, Ernest H., London, England. Electrode, welding rod, and soldering stick. 1,517,292; Dec. 2.
Jones, Ernest W., San Jose, Calif., assignor to Automatic Bearing Machine Co. Babbitting device. 1,494,748; May 20.
Jones, Erwin R., assignor of one-half to J. V. Oliver, Columbus, Ohio. Twine cutter. 1,496,228; June 3.
Jones, Ethel A. (See Gee, Charles A., assignor.)
Jones, Eugene A., assignor to R. J. Palmer, Los Angeles, Calif. Joint locking and reenforcing means. 1,507,290; Sept. 2.
Jones, Francis E. (See Jones, E. P., Fall, and Jones.)
Jones, Frank E., assignor to Hemphill Company, Pawtucket, R. I. Splicing means for knitting machines. 1,488,682; Apr. 1.
Jones, Frank E., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Picker mounting for circular-knitting machines. 1,502,309; July 22.
Jones, Frank E., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Spring-needle knitting machine and producing fabric thereon. 1,511,997; Oct. 14.
Jones, Frank E., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Feeding means for knitting machines. 1,516,342; Nov. 18.
Jones, Frank S., Philadelphia, Pa. Spindle bearing for metal-working machines. 1,515,683; Nov. 18.
Jones, Frank S., Philadelphia, Pa. Metal-working machine. 1,517,431; Dec. 2.
Jones, Fred F., Chillicothe, Ohio. Fountain cuspidor. 1,507,185; Sept. 2.
Jones, George A., Baldwin, assignor to Intertype Corporation, Brooklyn, N. Y. Mold for line-casting machines. 1,494,251; May 13.
Jones, George E., jr. (See Sanford, H. W., and Jones.)
Jones, George F., Cheadle Hulme, and T. L. Hale, Bolton, England, assignors to The Ramsay Condensing Locomotive Company Limited, Glasgow, Scotland. Evaporative condenser for steam or other vapors. 1,512,602; Oct. 21.
Jones, George G., Cambridge, Mass., assignor to American Telephone and Telegraph Company. Electrolysis mitigation. 1,481,289; Jan. 22.
Jones, Giraldus, Birmingham, England. Anode for use in electroplating. 1,517,630; Dec. 2.
Jones, Giraldus, Birmingham, England. Anode for use in electroplating. 1,517,631; Dec. 2.
Jones, Griffin W., Toronto, Ontario, Canada. Sponge mounting for finger moisteners. 1,483,094; Feb. 12.
Jones, Harley I. (See Bartley, John C., assignor.)
Jones, Harold C., assignor to Inland Steel Company, Chicago, Ill. Metallic fencepost. 1,499,933; July 1.
Jones, Harry. (See Giovannoni, E., and Jones.)
Jones, Harry A., and E. W. Struve, Parsons, Kans. Rail stop. 1,516,495; Nov. 25.
Jones, Harry C., Larchmont, assignor to Lithoprintex Corporation, New York, N. Y. Apparatus for and method of printing from a photographic plate onto a sensitized surface. 1,493,677; May 13.
Jones, Harry E., assignor of one-third to D. E. Fowler, and one-third to F. R. McKay, El Paso, Tex. Attachment for tires. 1,508,978; Sept. 16.
Jones, Harry R., Marcus Hook, Pa. Powder puff. 1,491,703; Apr. 22.

Jones, Harry W., Bedford, Va., assignor to The American Can Company, New York, N. Y. Making containers. 1,486,586; Mar. 11.
Jones, Harry W., assignor to American Can Company, New York, N. Y. Sifter top. 1,504,481; Aug. 12.
Jones, Harry W., assignor to American Can Company, New York, N. Y. Sifter-top container. 1,504,482; Aug. 12.
Jones, Henry, Wilmington, Del. Faucet valve. 1,488,008; Mar. 25.
Jones, Henry P., Buffalo, N. Y. Portable commode. 1,510,061; Sept. 30.
Jones, Howard C. (See Walsh, W. E., and Jones.)
Jones, Howard N., assignor to Universal Safety Ash Tray Company, Inc., Providence, R. I. Cigarette-extinguishing device. Re15,795; Mar. 18.
Jones, Hugh S., Lancaster Gate, London, England. Stocking suspender. 1,479,099; Jan. 1.
Jones, Ira, et al. (See Jones, William F., assignor.)
Jones, Ivor W., Birmingham, Ala. Merry-go-round. 1,510,941; Oct. 7.
Jones, James E., and W. O. Gruenewald, Chicago, Ill.; said Gruenewald assignor of fifty-one per cent to said Jones. Hoist. 1,507,064; Sept. 2.
Jones, James S., and E. A. Scott, Beggs, Okla. Gasoline-supplying attachment. 1,485,723; Mar. 4.
Jones, Jay D., New York, N. Y. Antiglare attachment for headlights. 1,485,853; Mar. 4.
Jones, Jenkin, Newark, Ohio. Line-attaching device for transmission bands. 1,487,947; Mar. 25.
Jones, Jessie E., Bartlesville, Okla. Combined casing spear and coupler. 1,507,291; Sept. 2.
Jones, John, Littleborough, England. Ascertaining the position of punctures in the air tubes of pneumatic tires. 1,507,486; Sept. 2.
Jones, John C. (See Brownfield, John E., assignor.)
Jones, John D., Walla Walla, Wash. Self-oiling hub bearing. 1,485,984; Mar. 4.
Jones, John D., Walla Walla, Wash. Vacuum-controlled lubricating bearing. 1,485,985; Mar. 4.
Jones, John D., and J. L. West, Buffalo, S. C., assignors to The Powers Regulator Company, Chicago, Ill. Slasher-cylinder heat-regulating means. 1,494,603; May 20.
Jones, John G. (See Melchior, August E., assignor.)
Jones, John G., assignor to Eastman Kodak Company, Rochester, N. Y. Apparatus and method for making paper strips. 1,494,604; May 20.
Jones, John G., and H. G. Dewey, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic cartridge and making same. 1,500,393; July 8.
Jones, John H., Sioux City, Iowa. Printer's stick. 1,503,505; Aug. 5.
Jones, John L., Birmingham, Ala. Valve. 1,500,820; July 8.
Jones, John T. (See Richards, F. A., Bochatey, and Jones.)
Jones, John W., assignor to Syracuse Radiator Company, Inc., Syracuse, N. Y. Draft pipe for heaters. 1,517,734; Dec. 2.
Jones, John W. and E. L., Greenville, S. C. Picker check. 1,513,044; Oct. 28.
Jones, Johnie J. (See Trailor, A. L., and Jones.)
Jones, Joseph H. (See Burgess, Robert, assignor.)
Jones, Joseph H. (See Grissom, L., and Jones.)
Jones, Joseph H., Los Angeles, Calif. Clothesrack. 1,494,916; May 20.
Jones, Joseph S., Brooklyn, assignor to Chas. Cory & Son, Incorporated, New York, N. Y. Electric connecter. 1,518,795; Dec. 9.
Jones, Joseph W., Corning, N. Y. Power-transmission mechanism. 1,496,123; June 3.
Jones, Judson P., San Jose, Calif. Piston-alignment-testing device. 1,496,270; June 3.
Jones, Laban E., Anaconda, Mont. Metal-folding machine. 1,520,419; Dec. 23.
Jones & Laughlin Steel Company. (See Ellis, F. I., and Sennett, assignors.)
Jones & Laughlin Steel Corporation. (See Naugle, H. M., and Townsend, assignors.)
Jones & Laughlin Steel Corporation. (See Rendleman, Norman C., assignor.)
Jones, Lee B., assignor to Sunbeam Electric Manufacturing Company, Evansville, Ind. Number plate for headlights. 1,492,988; May 6.
Jones, Leonard R., London, England. Windscreen wiper for motor cars and the like. 1,505,468; Aug. 19.
Jones, Lester L., New York, and N. D. Sturges, Bellerose, N. Y.; said Sturges assignor to Multiple Storage Battery Corporation. Battery. 1,506,304; Aug. 26.
Jones, Lloyd, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Billet manipulator. 1,484,503; Feb. 19.
Jones, Lonell S., Denver, Colo. Boiler. 1,485,616; Mar. 4.
Jones, Louis B. (See Smithers, B. E., and Jones.)
Jones, Loyd A., assignor to Eastman Kodak Company, Rochester, N. Y. Colorimeter. 1,496,374; June 3.
Jones, Luella J., Pelham Manor, N. Y. Protective shield. 1,497,756; June 17.
Jones, Lyman L., Seattle, Wash. Method of and apparatus for automatically stopping automatic presses. 1,515,774; Nov. 18.
Jones, Martin A. (See Krollage, Rudolph, assignor.)
Jones, May C., Signal Mountain, Tenn. Massage cream. 1,496,545; June 3.
Jones, Mirrell E., Prescott, assignor of one-half to W. P. Hassett, Ashfork, Ariz. Car-door hanger and door. 1,486,525; Mar. 11.
Jones, Morris H., assignor to Port Arthur Shipbuilding Co. Ltd., Port Arthur, Ontario, Canada. Continuous-screw-feed magazine. 1,518,583; Dec. 9.
Jones, Omar E. (See Cox, C. E., and Jones.)
Jones, Ora E., Medicine Lake, Mont. Manifold closure lock. 1,481,910; Jan. 29.
Jones, Oscar E., Marysville, Calif. Safety fender for automobiles. 1,484,333; Feb. 19.
Jones, Oscar V. (See Voorhies, F. E., and Jones.)
Jones, Parley, Washington, D. C. Pencil. 1,489,765; Apr. 8.
Jones, Paul R., Porterville, assignor to Balfour, Guthrie & Company, San Francisco, Calif. Insecticide. 1,502,956; July 29.
Jones, Paul T., Corinth, Miss., and E. R. Taylor, Texas, Ala. Lumber dry kiln. 1,518,516; Dec. 9.
Jones, Paul W., Mobile, Ala., assignor of one-third to G. L. Norman and one-third to E. Walters. Liquid-fuel burner. 1,507,835; Sept. 9.
Jones, Quin L., et al. (See Austin, Albert D., assignor.)
Jones, Ralph, et al. (See Wentling, Lester M., assignor.)
Jones, Randall H., Indianapolis, Ind. Ring. Des. 64,013; Feb. 19.
Jones, Randall H., Indianapolis, Ind. Ring. Des. 64,014; Feb. 19.
Jones, Randall H., Indianapolis, Ind. Ring. Des. 66,328; Dec. 30.
Jones, Randall H., Indianapolis, Ind. Attaching button. 1,487,067; Mar. 18.
Jones, Raymond H., Marysville, Calif. Seal lock. 1,497,374; June 10.
Jones, Richard E., assignor to Robert Gair Company, Brooklyn, N. Y. Drying double-faced corrugated board. 1,497,446; June 10.
Jones, Richard O., Cricklewood, London, assignor to Courtaulds Limited, London, England. Manufacture and production of caustic soda. 1,500,993; July 8.
Jones, Richard O., assignor to Courtaulds Limited, Cricklewood, London, England. Effecting the separation of sodium carbonate from liquors or solutions containing caustic soda. 1,500,994; July 8.
Jones, Richard O., assignor to Courtaulds Limited, London, England. Manufacture of caustic soda. 1,500,995; July 8.
Jones, Robert F. (See McKean, J. G., and Jones.)
Jones, Russell S., Chicago, Ill. Seal. 1,496,885; June 10.
Jones, Stanley, Hobart, Tasmania, Australia. Overload release coupling. 1,498,281; June 17.
Jones, Sydney P., assignor to The Jones Electric Corporation, Waco, Tex. Shaving machine. 1,479,300; Jan. 1.
Jones, Sydney P., assignor to The Jones Electric Corporation, Waco, Tex. Shaving machine. 1,479,301; Jan. 1.
Jones, Sydney P., assignor to The Jones Electric Corporation, Waco, Tex. Hair clipper. 1,479,302; Jan. 1.
Jones, Theodore S., Noxen, Pa. Broom ratchet or holder. 1,486,762; Mar. 11.
Jones, Thomas L., and H. J. Gillmann, Belleville, Ill. Washing machine. 1,510,087; Sept. 30.
Jones, Thomas R., Wilkes-Barre, Pa. Lantern holder for miners' caps. 1,490,831; Apr. 15.
Jones, Thomas S., Newport, England. Dynamo-electric machine. 1,521,301; Dec. 30.
Jones, Vesta M. (See Jones, William, assignor.)
Jones, Virgil O., Decatur, Ill., assignor to Wonder Furnace Company. Heater. 1,491,268; Apr. 22.
Jones, W. A., Foundry & Machine Company. (See Hoge, Frederick H., assignor.)
Jones, W. A., Foundry & Machine Company. (See Jones, Warren G., assignor.)
Jones, Wallace T., jr. (See Dotzer, Leonard, assignor.)
Jones, Walter. (See Nicholas, P. J., and Jones.)
Jones, Walter O., Struthers, Ohio. Artificial bait. 1,494,605; May 20.
Jones, Ward M., Chicago, Ill. Bumper. 1,503,534; Aug. 5.
Jones, Warren G., assignor to W. A. Jones Foundry & Machine Company, Chicago, Ill. Speed changer and the like. 1,521,104; Dec. 30.
Jones, William, assignor to V. M. Jones, New York, N. Y. Filtering medium. 1,496,229; June 3.
Jones, William, assignor to V. M. Jones, New York, N. Y. Production of bone black. 1,518,072; Dec. 2.
Jones, William E., White, Ark. Latch. 1,510,403; Sept. 30.
Jones, William F., St. Louis, Mo. Concrete fence. 1,503,902; Aug. 5.
Jones, William F., assignor of one-half to I. Jones and one-half to H. H. Odom, Dialville, Tex. Car replacer. 1,517,632; Dec. 2.
Jones, William M., jr., Rochester, N. Y. Automobile steering knuckle and axle. 1,502,504; July 22.
Jones, William S., Pittsburgh, Pa. Binder attachment for sewing machines. 1,489,217; Apr. 1.

Joneson, Herman, Corson, S. Dak. Rock rake. 1,497,855; June 17.
Jonkhoff, Henri W., Semarang, Java, Dutch East Indies. Automatic steering device for tractor trains. 1,515,775; Nov. 18.
Jonkhoff, Henri W., Semarang, Java, Dutch East Indies. Trailer steering device. 1,518,517; Dec. 9.
Jönsson, Manne. (See Ottosson-Elliot, H., and Jönsson.)
Joplin, William A., Norfolk Downs, Mass., assignor, by mesne assignments, to State Street Trust Company, trustee. Producing sealed wrapped packages. 1,491,269; Apr. 22.
Jopson Manufacturing Company. (See Jopson, William G., assignor.)
Jopson, William G., Wellesley, assignor to Jopson Manufacturing Company, Boston, Mass. Tag-stringing machine. 1,521,242; Dec. 30.
Jordahl, Anders, New York, N. Y. Air filter. 1,489,831; Apr. 8.
Jordahl, Anders, New York, N. Y. Air filter. 1,500,586; July 8.
Jordahl, Anders, New York, N. Y. Stringer. 1,511,764; Oct. 14.
Jordan, Abraham I., New York, N. Y. Moth-ball bag or container. 1,491,407; Apr. 22.
Jordan, Charles W., Chicago, Ill. Lifter for pie pans and the like. 1,496,643; June 3.
Jordan, Daniel, Harrison, Nebr. One-man mower control. 1,508,279; Sept. 9.
Jordan, Donald G., et al. (See Wentling, Lester M., assignor.)
Jordan, Edward B., jr., et al. (See Hiscock, Emory C., assignor.)
Jordan, Edward V. (See Stokes, R. C., and Jordan.)
Jordan, Eugène. (See Claude, G., and Jordan.)
Jordan, Hamilton W. (See Hodge, G. M., and Jordan.)
Jordan, Harry W. (See Baker, R. E., and Jordan.)
Jordan, Harry W., Syracuse, N. Y. Apparatus for humidification of air. 1,515,490; Nov. 11.
Jordan, Harry W., Syracuse, N. Y. Water-heating element. 1,518,518; Dec. 9.
Jordan, Hugh I., Staunton, Va. Valve lifter. 1,497,856; June 17.
Jordan, James J. (See Russell, F. E., and Jordan.)
Jordan, Joseph C., Readstown, Wis. Antiskid or traction shoe. 1,515,491; Nov. 11.
Jordan, Orem, Freedom, Pa. Emergency stopping device. 1,506,644; Aug. 26.
Jordan, Raphael. (See Polizzo, Carmin, assignor.)
Jordan, Richard D., and J. H. Hall, assignors to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Production of manganese steel. 1,479,387; Jan. 1.
Jordan, Richard D., and J. H. Hall, assignors to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Making manganese steel. 1,502,642; July 22.
Jordan, Roy E., Newark, N. J., assignor to The Mosaic Tile Company. Towel hook. Des. 64,905; June 17.
Jordan, Thomas E., Malden, and G. J. Henry, Melrose; said Jordan assignor of his entire right to Oliver Whyte Co. Inc., Boston, Mass. Barrel truck. 1,513,045; Oct. 28.
Jordan, Walter S., Alvo, Nebr. Combination receptacle. 1,487,574; Mar. 18.
Jordan, William E. (See Knee, A. A., and Jordan.)
Jordan, William M., jr. (See Rice, R. L., sr., and Jordan.)
Jordan, Winfield L., Chicago, Ill. Hair clippers. 1,508,397; Sept. 16.
Jorenby, Carl O., Greenwood, Wis. Combined feeding rack and trough. 1,512,987; Oct. 28.
Jorgensen, Bernhardt, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for working uppers over lasts. 1,490,977; Apr. 22.
Jorgensen, Bernhardt, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for shaping uppers over lasts. 1,501,053; July 15.
Jorgensen, Hans G., Erie, Pa. Antirattler for automobile hoods. 1,483,940; Feb. 19.
Jorgensen, Olav E., New York, N. Y. Piston. 1,479,816; Jan. 8.
Jorgensen, Wesley, Hagerstown, Md. Sand-blast machine. 1,504,048; Aug. 5.
Joriot, Camille, Lac-on-Villers, France. Pistol and mechanism which can be concealed in any portable object. 1,484,650; Feb. 26.
Jorski, Anthony, et al. (See Brisbin, Lewis H., assignor.)
Jorstad, Osmund M., East Pittsburgh, Pa., assignor to Westinghouse Electric and Manufacturing Company. Overhead trolley system. 1,502,828; July 29.
Jory, William E., Martinez, Calif. Internal-combustion engine. 1,510,677; Oct. 7.
Jory, William E., Martinez, Calif. Automobile headlight. 1,510,678; Oct. 7.
Josef, Hugo, Cleveland, Ohio. Ventilator. 1,521,243; Dec. 30.
Joseph, Irwin S., Rahway, N. J. Making cyanides. 1,510,891; Oct. 7.
Joseph, Simon. (See Burkett, Ernest L., assignor.)
Joseph, Solomon, et al. (See Blum, Albert, assignor.)
Josephs, Abraham, assignor to The Crofut & Knapp Company, New York, N. Y. Cap. 1,502,202; July 22.
Josephs, Lyman C., jr., and M. L. Sheetz, Allentown, Pa., assignors to International Motor Company, New York, N. Y. Transmission. 1,513,822; Nov. 4.
Josephson, Eskil H., Long Island City, N. Y. Talking-machine repeater and stop. 1,505,267; Aug. 19.
Josephson, Helmer G., et al., trustees. (See Josephson, Helmer G., assignor.)
Josephson, Helmer G., East Lynn, assignor to J. L. Shevenell, Haverhill, and H. G. Josephson, Lynn, Mass., trustees. Metal shank for shoes. 1,486,437; Mar. 11.
Josephson, Helmer G., East Lynn, assignor to J. L. Shevenell, Haverhill, and H. G. Josephson, Lynn, Mass., trustees. Shoe-shank support. 1,518,432; Dec. 9.
Josephson, Walter S. (See Slate, Thomas B., assignor.)
Josephson, Walter S., Long Island City, assignor to B. M. J. Utilities, Inc., New York, N. Y. Thermostatic valve for refrigerating apparatus. 1,497,278; June 10.
Josephson, Walter S., assignor to B. M. J. Utilities, Inc., New York, N. Y. Refrigerating device. 1,515,119; Nov. 11.
Joslin, A. D., Manufacturing Company. (See Sheras, Morris, assignor.)
Joubert, Lawrence, Williamstown, Ontario, assignor to C. L. Hervey, trustee, Montreal, Canada. Engine air percolator. 1,505,961; Aug. 26.
Joubert, Lucien, Paris, France. Suspension device for automobiles or other vehicles. 1,486,763; Mar. 11.
Joule, Joseph, assignor to Eastwood Wire Manufacturing Company, Belleville, N. J. Valve. 1,502,473; July 22.
Jourdin, Joseph A., Ottawa, Ontario, Canada. Collapsible or knockdown container. 1,489,438; Apr. 8.
Jouve, Adolphe, and A. Helbronner, Paris, France. Manufacture of chromates and bichromates. 1,492,636; May 6.
Joy, Amos B., Redondo, Calif. Push rod. 1,515,344; Nov. 11.
Joy, Charles H. (See Joy, C. H., jr., and Sauer, assignors.)
Joy, Charles H., jr., and L. J. Sauer, assignors to C. H. Joy, Chicago, Ill. Fluid-dispensing device. 1,485,561; Mar. 4.
Joy, Henry B., Detroit, Mich., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Compressor or like device. 1,502,914; July 29.
Joy, Joseph F., Pittsburgh, Pa., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Mining and loading machine. 1,489,600; Apr. 8.
Joy, Joseph F., Franklin, assignor to Joy Machine Company, Pittsburgh, Pa. Conveyer. 1,511,221; Oct. 14.
Joy Machine Company. (See Joy, Joseph F., assignor.)
Joy, Robert W., Brooklyn, assignor to American Car and Foundry Company, New York, N. Y. Door-locking device. 1,509,149; Sept. 23.
Joyce, Asa W., Newark, N. J. Disazo coloring matter. 1,501,348; July 15.
Joyce, Bryan P., Davenport, Iowa. Separable gun carriage. 1,480,556; Jan. 15.
Joyce, Bryan P., Davenport, Iowa. Gun recoil mechanism. 1,480,557; Jan. 15.
Joyce, Bryan P., Davenport, Iowa. Floating piston. 1,481,011; Jan. 15.
Joyce, Bryan P., Davenport, Iowa. Safety device for high-angle guns. 1,481,263; Jan. 22.
Joyce, Bryan P., Davenport, Iowa. Cradle lock for gun carriages. 1,481,644; Jan. 22.
Joyce, Bryan P., Davenport, Iowa. Spade. 1,482,400; Feb. 5.
Joyce, Bryan P., Davenport, Iowa. Recuperator mechanism for guns. 1,486,902; Mar. 18.
Joyce, Bryan P., Davenport, Iowa. Gun carriage. 1,492,690; May 6.
Joyce, Bryan P., Davenport, Iowa. Elevating mechanism for guns. 1,518,262; Dec. 9.
Joyce, Bryan P., Davenport, Iowa, and D. A. Gurney, Caro, Mich. Connecting means for the axles of gun carriages. 1,489,889; Apr. 8.
Joyce, Bryan P., Washington, D. C. Counterpoise. 1,503,589; Aug. 5.
Joyce-Cridland Company, The. (See Ripsch, C. W., and Dawley, assignors.)
Joyce, Emily W., et al. (See Bostian, Homer C., assignor.)
Joyce, Herbert, Wassaic, assignor of one-half to F. G. Ashley, Brooklyn, N. Y. Diaphragm. 1,492,989; May 6.
Joyce, James D., Philadelphia, Pa. Yarn stripper. 1,513,249; Oct. 28.
Joyce, James D., Philadelphia, Pa. Winding machine. 1,521,556; Dec. 30.
Joyce, James D., Philadelphia, Pa. Winding machine. 1,521,557; Dec. 30.
Joyce, James F., Jersey City, N. J. Compression testing device for automobile engines. 1,493,633; May 13.
Joyce, James J., Portsmouth, N. H. Safety clasp. 1,485,854; Mar. 4.
Joyner, Daniel W., Kansas City, Mo. Safety warehouse truck. 1,479,612; Jan. 1.

Joyner, Reginald A. Stevenston, Scotland, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of hydrazine. 1,480,166; Jan. 8.
Joyner, Thomas W., et al. (See Walter, Ira D., assignor.)
Jozefowicz, Ignatz, Kenosha, Wis. Lock. 1,507,237; Sept. 2.
Jubb, Herbert. (See Moore, M. S., and Jubb.)
Jubé, Louis, Paris, France. Valveless suction and force syringe. 1,499,662; July 1.
Jubilee Manufacturing Company. (See Gillet, Alexis F., assignor.)
Jubinville, George F. (See Lawrence, C., and Jubinville.)
Judah, Norman H. (See Grocott, F. C., and Judah.)
Judd, Edward K., Palisade, N. J., assignor of one-third to A. M. Thomsen, Alameda, Calif., and one-third to E. W. Judd, New York, N. Y. Recovery of magnesium compounds from brines. 1,505,202; Aug. 19.
Judd, Emerson W., et al. (See Judd, Edward K., assignor.)
Judd, H. L., Company. (See Taylor, Thomas F., assignor.)
Judd, Jesse E. (See Wiechert, G. A., and Judd.)
Judd, John G., Detroit, Mich. Wire gripper. 1,520,716; Dec. 30.
Judelson, Julius, New York, N. Y. Drier. 1,513,593; Oct. 28.
Judelson, Julius, New York, N. Y. Drier. 1,513,594. Oct. 28.
Judelson, Julius, New York, N. Y. Cabinet construction. 1,513,595; Oct. 28.
Judelson, Julius, New York, N. Y. Extensible rack. 1,513,596; Oct. 28.
Judelson, Julius, New York, N. Y. Drier. 1,513,597; Oct. 28.
Judelson, Julius, New York, N. Y. Drier. 1,513,598; Oct. 28.
Judge, John, Manchester, England. Commutator or rotary ignition-current distributor for internal-combustion engines. 1,507,065; Sept. 2.
Judge, Michael, and W. J. Hickman, assignors to The Eagle-Picher Lead Company, Cincinnati, Ohio. Pail. 1,488,397; Mar. 25.
Judge, Patrick R., Parker, S. Dak. Device for opening and closing sliding doors and for other purposes. 1,507,186; Sept. 2.
Judge, Thomas J. (See McHale, P., and Judge.)
Judge, Thomas J., Northboro, Mass. Jack for vehicles. 1,488,205; Mar. 25.
Judia, George H., assignor of one-fourth to J. B. Mullnix and one-fourth to J. Anderson, Cisco, Tex. Antiglare headlight for vehicles. 1,509,300; Sept. 23.
Judson, Gurdon P., Fairfield, Iowa. Well seal. 1,519,457; Dec. 16.
Judy, James S., et al. (See Gray, Louis E., assignor.)
Judy, Joseph E., McKeesport, Pa. Drilling machine for tapping out the hot metal of furnaces and cupolas. Re15,928; Oct. 7.
Juer, George, Hopewell, Va., assignor to Tubize Artificial Silk Company of America, Wilmington, Del. Nitrating apparatus. 1,485,507; Mar. 4.
Juergens, Henry F., Providence, R. I. Bead for jewelry. 1,508,887; Sept. 16.
Juergens, Winfred H., assignor to The H. J. McCue Company, Cleveland, Ohio. Adjusting plug for measuring chambers. 1,488,122; Mar. 25.
Juhasz, John, New York, N. Y. Carburetor. 1,496,124; June 3.
Juhasz, Mike, assignor of one-half to L. Kallo, Dover, Ohio. Spring wheel. 1,519,542; Dec. 16.
Juhl, Albert L., and R. R. Darden, Niles, Calif. Signboard. 1,507,187; Sept. 2.
Juhlin, Jalmer, Milwaukee, Wis. Collapsible combination cot and table. 1,490,566; Apr. 15.
Juillard, Ernest, assignor to Ateliers H. Cuénod Société Anonyme, Geneva, Switzerland. Induction motor. 1,512,693; Oct. 21.
Julian, Gideon, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole-rounding machine. 1,506,839; Sept. 2.
Julian, Marcena R., assignor of one-third to A. N. Broadhead, Jamestown, and one-third to D. W. McCarthy, Lakewood, N. Y. Liquid-measuring pump. 1,511,615; Oct. 14.
Julien, Napoleon P., Springfield, Mass., assignor to Otis Elevator Company, Jersey City, N. J. Leveling device for electrical elevators. 1,515,209; Nov. 11.
Julien, Rudolph H., Copas, Minn. Nest. 1,485,229; Feb. 26.
Julin, Axel T., and O. E. Fröding, Eskilstuna, assignors to Aktiebolaget Separator, Stockholm, Sweden. Adjustable reflector for lamps and the like. 1,483,306; Feb. 12.
Julin, Victor T., Lidingon, Sweden. Caliper gauge. 1,517,993; Dec. 2.
Juline, Arthur, Chicago, assignor of one-half to O. C. Dennis, Wilmette, Ill. Toilet-seat cover. 1,482,749; Feb. 5.
Julius, George A., Sidney, New South Wales, Australia. Ticket issuing and totalizing device. 1,484,946; Feb. 26.
Julius, George A., Sydney, New South Wales, Australia. Variable-value fare-check printing and computing machine. 1,486,438; Mar. 11.
Julson, Frederick, Willmar, assignor of one-half to M. O. Sweiven, Danube, Minn. Timer for internal-combustion engines. 1,482,686; Feb. 5.
Julye, Thomas H. (See Gregg, Walter R., assignor.)
Jumbo Specialty Co., The. (See Morgan, Guy E., assignor.)
Jumer, John A., Two Harbors, Minn. Collar fastener and manufacturing the same. 1,509,476; Sept. 23.
Jumonville, Charles, New Orleans, La. Mop. 1,514,051; Nov. 4.
Jumonville, Charles, New Orleans, La. Mop. 1,520,500; Dec. 23.
Jung, George H., jr., Cincinnati, Ohio. Arch support. 1,501,349; July 15.
Jung, George H., jr., Cincinnati, Ohio. Arch support. 1,518,695; Dec. 9.
Junggren, Oscar, Schenectady, N. Y., assignor to General Electric Company. Elastic-fluid turbine. 1,493,266; May 6.
Junggren, Oscar, Schenectady, N. Y., assignor to General Electric Company. Packing for elastic-fluid turbines and the like. 1,505,647; Aug. 19.
Junggren, Oscar, Schenectady, N. Y., assignor to General Electric Company. Elastic-fluid turbine. 1,517,234; Nov. 25.
Junghans, Oskar, Schramberg, Germany. Percussion fuse. 1,496,271; June 3.
Junghans, Oskar, Schramberg, Germany. Making pinwheels for clockworks by casting under pressure 1,496,886; June 10.
Junghans, Siegfried, Villingen, Germany. Centrifugal casting apparatus. 1,515,953; Nov. 18.
Jungk, Herbert G., and R. Siegfried, Pittsburgh, Pa., assignors to Westinghouse Electric and Manufacturing Company. Motor mounting for jack-shaft gear drive. 1,486,903; Mar. 18.
Junglegym, Inc. (See Hinton, Sebastian, assignor.)
Junior Hosiery Company. (See Feig, Curt, assignor.)
Junker, Leo H., New York, N. Y. Chair. 1,508,697; Sept. 16.
Junkers, Hugo. (See Mader, Otto, assignor.)
Junkers, Hugo, Dessau, Germany. Riveting device. 1,481,290; Jan. 22.
Junkers, Hugo, Dessau, Germany. Rotary pump. 1,485,414; Mar. 4.
Junkers, Hugo, Dessau, Germany. Internal-combustion engine. 1,495,326; May 27.
Junkers, Hugo, Dessau, Germany. Flooring for aerial vehicles. 1,496,887; June 10.
Junkers, Hugo, Dessau, Germany. Liquid heater. 1,500,456; July 8.
Junkers, Hugo, Dessau, Germany. Valve gear. 1,500,457; July 8.
Junkers, Hugo, Dessau, Germany. Corrugated sheet metal. 1,517,633; Dec. 2.
Junkers, Hugo, Dessau, Germany. Exhaust manifold. 1,517,634; Dec. 2.
Junkunc, John, Chicago, Ill. Spare-tire lock. 1,520,902; Dec. 30.
Jupp, George E. (See Lenz, C. S., and Jupp.)
Jurczyk, Joseph S., assignor to Century Saw & Tool Works, Detroit, Mich. Work-clamping device for shapers. 1,497,213; June 10.
Jurk, August H., and P. Syracuse, Buffalo, N. Y. Rotary toothbrush. 1,503,050; July 29.
Juruick, Maximilian F., Allentown, Pa. Electric clock. 1,483,814; Feb. 12.
Juruick, Maximilian F., Allentown, Pa. Compressor. 1,488,683; Apr. 1.
Jury, Frank W., Milwaukee, Wis. Gear cutter. 1,512,543; Oct. 21.
Justi, Henry M., jr., Philadelphia, Pa. Ventilator for automobiles, etc. 1,492,710; May 6.
Justice, Leslie H., McMinnville, assignor of one-half to W. F. Story, jr., Sparta, Tenn. Clothesline. 1,514,161; Nov. 4.
Justice, William N., Baltimore, Md. Adjusting device applicable to dial-controlled instruments for wireless telegraphy and telephony. 1,481,669; Jan. 22.
Justinian Caire Company. (See Van Meter, James W., assignor.)
Justrite Manufacturing Company. (See Frisbie, William J., assignor.)
Jute Industries Limited. (See Sandeman, Frederick D. S., assignor.)
Juth, Franz E., San Francisco, Calif. Adjustable tree pedestal. 1,481,468; Jan. 22.
Jutila, Arthur, Chicago, Ill. Potato masher. 1,520,903; Dec. 30.
Jutz, Edward J., sr., St. Louis, Mo. Christmas-tree stand. 1,496,272; June 3.
Juvet, Obel, Ferndale, Wash. File leaf for account records. 1,511,518; Oct. 14.
K. C. Concrete Tie Co. (See Ickes, Peter C., assignor.)
K. & Th. Möller Gesellschaft mit beschränkter Haftung. (See Aus der Mark, Friedrich, assignor.)
K-W Auto Specialty Company, The. (See Fisse, Frank H., assignor.)
Kabalan, Joseph K., Jersey City, N. J. Shawl. Des. 65,811; Oct. 21.
Kabalan, Joseph K., Jersey City, N. J. Shawl. Des. 65,812; Oct. 21.

Kabalan, Joseph K., Jersey City, N. J. Shawl. Des. 65,813; Oct. 21.
Kabalan, Joseph K., Jersey City, N. J. Shawl. Des. 65,814; Oct. 21.
Kabalan, Joseph K., Jersey City, N. J. Shawl. Des. 65,815; Oct. 21.
Kabelitz, Wilhelm, assignor to the Firm of Optische Anstalt C. P. Goerz Aktiengesellschaft, Friedenau, near Berlin, Germany. Supporting device for film spools. 1,507,118; Sept. 2.
Kachis, Angelo P. (See Gallin, A. E., and Kachis.)
Kade, Friedrich, Charlottenburg, Germany, assignor to General Electric Company. Electric conductor of the laminated type. 1,517,237; Nov. 25.
Kadel, B. W., et al. (See Simmons, Alba K., assignor.)
Kadel, Benjamin C., East Falls Church, Va., dedicated, by mesne assignments, to the Citizens of the United States. Rain gauge. 1,492,711; May 6.
Kadel, Byers W., Baltimore, Md. Car-door mechanism. 1,488,255; Mar. 25.
Kadel, Byers W., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Draft rigging. 1,488,154; Mar. 25.
Kadel, Byers W., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Brake wheel. 1,488,155; Mar. 25.
Kadel, Byers W., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Journal box. 1,488,157; Mar. 25.
Kadel, Byers W., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Draft yoke. 1,488,158; Mar. 25.
Kadel, Byers W., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Draft rigging. 1,488,159; Mar. 25.
Kadel, Byers W., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Draft gear. 1,496,057; June 3.
Kadel, Byers W., and P. R. Drenning, Baltimore, Md., assignors to The T. H. Symington Company, New York, N. Y. Cheek plate. 1,488,156; Mar. 25.
Kadel, Byers W., and P. R. Drenning, Baltimore, Md., assignors to The T. H. Symington Company, New York, N. Y. Draft rigging. 1,517,635; Dec. 2.
Kadel, Byers W., J. A. Pilcher, and H. W. Coddington, Roanoke, Va. Low-water alarm. 1,493,634; May 13.
Kadeřávek, Josef, Police, Czechoslovakia. Device for damping the movement of shuttles in looms. 1,491,912; Apr. 29.
Kadesch, William H., Cedar Falls, Iowa. Power-transmitting device. 1,515,054; Nov. 11.
Kadow, August, assignor to The Libbey Glass Manufacturing Company, Toledo, Ohio. Suction mold. 1,488,545; Apr. 1.
Kadow, August, assignor to The Libbey Glass Manufacturing Company, Toledo, Ohio. Suction mold. 1,514,909; Nov. 11.
Kaegi-Treulin, Adolf, Pfaeffikon, Switzerland. Centering device for work or tool holders. 1,483,190; Feb. 12.
Kaehler, Victoria L., Richmond, Va., assignor of one-half to J. L. Johnson, Philadelphia, Pa. Table for use over radiators. 1,490,011; Apr. 8.
Kaelin, Frederick T., Montreal, Quebec, Canada. Generating and controlling the generation of steam. 1,513,250; Oct. 28.
Kaeser, Otto F. (See Bager, S. R. W. M., and Kaeser.)
Kaestner & Hecht Company. (See Clancy, J. F., and Gazda, assignors.)
Kaestner & Hecht Company. (See Clancy, John F., assignor.)
Kaestner & Hecht Company. (See Gazda, Adolph A., assignor.)
Kaestner, Joseph, Burlington, Iowa. Vehicle spring. 1,501,457; July 15.
Kagel, Paul A., Chicago, Ill. Handling flongs. 1,517,735; Dec. 2.
Kahl, Albert P., Detroit, Mich. Valve-truing machine. 1,484,133; Feb. 19.
Kahl, Ernest E. (See Jahn, B., and Kahl.)
Kahle, Joseph, Tomahawk, Wis. Farm gate. 1,507,066; Sept. 2.
Kahler, Venice A. H., Pasadena, Calif. Sprinkler head. 1,492,990; May 6.
Kahn, Alfred, and C. E. Dressler, New York, N. Y. Pocket medical case. 1,506,429; Aug. 26.
Kahn, Joseph, Chicago, Ill. Loose-leaf binder. 1,479,183; Jan. 1.
Kahn, Joseph, Chicago, Ill. Loose-leaf binder. 1,479,817; Jan. 8.
Kahn, Joseph, Chicago, Ill. Loose-leaf binder. 1,485,034; Feb. 26.
Kahn, Joseph, Chicago, Ill. Loose-leaf binder. 1,518,796; Dec. 9.
Kahn, Leon, Brooklyn, N. Y. Combination garment. 1,510,443; Sept. 30.
Kahn, Leonhard. (See Büschelberger, Georg, assignor.)
Kahn Manufacturing Company. (See Pendergrass, Walter L., assignor.)
Kahn, Moses M. (See Silva, Franklyn J., assignor.)
Kahn, Samuel, Long Island City, N. Y. Pneumatic jack. 1,496,418; June 3.
Kahn, Siegfried, G. Gallegos, and S. A. Connell, Albuquerque, N. Mex. Signal for automobiles. 1,494,359; May 20.
Kahne, Michael, New York, N. Y. Blanket-holding device for cribs. 1,479,818; Jan. 8.
Kahne, Michael, New York, N. Y. Security baby carriage. 1,499,108; June 24.
Kahne, Michael, New York, N. Y. Safety baby carriage. 1,506,347; Aug. 26.
Kahns, Walter R., assignor to J. H. White Manufacturing Company, Brooklyn, N. Y. Bracket back. Des. 63,828; Jan. 22.
Kahns, Walter R., assignor to J. H. White Manufacturing Company, Brooklyn, N. Y. Lighting fixture. 1,494,117; May 13.
Kahse, Thomas O., assignor to Warren-Kahse, Incorporated, Rochester, N. Y. Badge. Des. 66,292; Dec. 23.
Kain, Charles E., Dallas, Tex. Means for collecting mud, foot scrapings, water, and the like deposited on steps. 1,483,095; Feb. 12.
Kain, Gage H. (See Prigan, Ernest W., assignor.)
Kaiser, Elmer B., Three Oaks, Mich. Lever catch or holder. 1,494,118; May 13.
Kaiser, Fredrick, Audubon, N. J. Pipe coupling or joint. 1,514,052; Nov. 4.
Kaiser, John B., Helena, Mont. Elevator doorlock. 1,486,093; Mar. 4.
Kaiser, John C. (See Kaiser, J. M., Gray, and Kaiser.)
Kaiser, John M. and J. C., and H. L. Gray, Rock Island, Ill. Mop. 1,505,786; Aug. 19.
Kaiser, Margaret D., Stillwater, Minn. Device for cleaning carpet-sweeper brushes. 1,491,608; Apr. 22.
Kaiser, William O., Oakland, Calif. Lock for valves. 1,499,663; July 1.
Kaisling, William, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Motor horn. 1,511,345; Oct. 14.
Kaisling, William, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Motor horn. 1,511,346; Oct. 14.
Kaisling, William, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Motor horn. 1,511,347; Oct. 14.
Kaisling, William, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Motor horn. 1,511,348; Oct. 14.
Kaisling, William, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic switch. 1,520,821; Dec. 30.
Kaisser, Karl, Munich, assignor to Metallbank und Metallurgische Gesellschaft, Aktiengesellschaft, Frankfort-on-the-Main, Germany. Electric contact device working with a liquid, especially mercury. 1,517,636; Dec. 2.
Kakas Bros., Inc. (See Shalen, E. V., and Olofsson, assignors.)
Kalamazoo Loose Leaf Binder Company. See Wigginton, George P., assignor.)
Kalamazoo Paper Box Company. (See Distin, Edward H., assignor.)
Kalamazoo Sanitary Manufacturing Company. (See Emrick, Frank C., assignor.)
Kalbach, Raymond B., Philadelphia, Pa. Braid and making floor coverings therefrom. 1,487,860; Mar. 25.
Kaler, Henry, Rantoul, Ill. Grain door. 1,494,360; May 20.
Kales Stamping Company. (See Zink, Fred W., assignor.)
Kaletsari, Damian, E. Bellas, and A. Bronstein, New York, N. Y. System of fur-garment making. 1,488,819; Apr. 1.
Kaley, John H., Schenectady, N. Y. Vehicle signal. 1,484,714; Feb. 26.
Kalinosky, Albert, New York, N. Y. Phonograph repeater. 1,485,415; Mar. 4.
Kalinowski, Victor, Chicago, Ill. Ice pick. 1,496,888; June 10.
Kalischer, Georg, Fechenheim, near Frankfort-on-the-Main, Germany, assignor to Leopold Cassella & Co. Gesellschaft mit beschränkter Haftung. Alkylated derivative of vat dyestuffs and making same. 1,489,225; Apr. 1.
Kalischer, Georg, and H. Salkowski, Mainkur, near Frankfort-on-the-Main, Germany. Dichlorinated derivative of the N-dihydro 1, 2, 2^1, 1^1-anthraquinone-azine and a new process for making same. 1,509,808; Sept. 23.
Kalk, Morris, Tulsa, Okla. Belt buckle. 1,481,911; Jan. 29.
Kallajian, Lazarus S., Boston, Mass. Coaster brake. 1,485,617; Mar. 4.
Kalle & Company. (See Schmidt, M. P., and Hagenböcker, assignors.)
Kalle & Co., Aktiengesellschaft. (See Schmidt, M. P., and Neugebauer, assignors.)
Kallenbach, Edward, New York, N. Y. Settling table. 1,516,016; Nov. 18.
Kallenbach, Walter H., and C. C. Bertsch, Boston, assignors to A. A. Zeigler, Roxbury, Mass. Self-winding gong. 1,500,325; July 8.

Kalling, Bo M. S., and Sven D. Danieli, Trollhattan, Sweden, assignors to Aktiebolaget Ferrolegeringar, Stockholm, Sweden. Manufacture of manganese or of manganese alloys poor in carbon and silicon. 1,480,267; Jan. 8.

Kalling, Bo M. S., and S. D. Danieli, Trollhattan, assignors to Aktiebolaget Ferrolegeringar, Stockholm, Sweden. Manufacture of metals or alloys poor in carbon and silicon. 1,493,039; May 6.

Kalling, Bo M. S., and S. D. Danieli, Trollhattan, assignors to Aktiebolaget Ferrolegeringar, Stockholm, Sweden. Producing chromium or alloys of chromium. 1,508,557; Sept. 16.

Kallinich, Arthur. (See Northrop, F. E., Kallinich, Spaunburg, and Chidsey.)

Kallmeyer, Ernst, Burgbernheim, near Ansbach, Germany. Kitchen stove. 1,496,546: June 3.

Kallnbach, Carl A., Chicago, Ill. News stand. 1,512,694; Oct. 21.

Kallo, Lajosz. (See Juhasz, Mike, assignor.)

Kalmus, Comstock & Wescott, Incorporated. (See Wescott, William B., assignor.)

Kalteyer, Frederick J., Philadelphia, Pa., assignor to Electostrop Manufacturing Company. Universal blade holder for sharpening devices. 1,504,049; Aug. 5.

Kalteyer, Frederick J., Philadelphia, Pa., assignor to Electostrop Manufacturing Company. Holder for razor blades for sharpening machines. 1,504,050; Aug. 5.

Kalteyer, Frederick J., Philadelphia, Pa., assignor to Electostrop Manufacturing Company. Blade holder for safety-razor blades. 1,504,051; Aug. 5.

Kalteyer, Frederick J., Philadelphia, Pa., assignor to Electostrop Manufacturing Company. Blade hone or strop. 1,515,210; Nov. 11.

Kalusche, Anton C. (See Stein, Nicholas D., assignor.)

Kalusowski, Henry E., Washington, D. C., assignor to J. Schnarr & Co., Orlando, Fla. Material for spraying vegetation. 1,481,012; Jan. 15.

Kalweit, Edward, Brooklyn, assignor to Belove Watch Case Co., New York, N. Y. Watchcase. 1,512,544; Oct. 21.

Kamada, Richard R., New York, N. Y. Heel for shoe. 1,516,384; Nov. 18.

Kambak, Robert W., Highmore, S. Dak. Carburetor. 1,479,547; Jan. 1.

Kambayashi, Kazuo, Kuze-gun, Japan. Thermocouple manometer. 1,506,003; Aug. 26.

Kamber, Frank J., Alameda, Calif. Truss. 1,490,832; Apr. 15.

Kamei, Katsujiro, Nishinomiya-Machi, Mukogun, Japan. Device for taking and projecting color cinematography. 1,493,549; May 13.

Kamenec, Stephen, Derry, Pa. Match box. 1,501,119; July 15.

Kamenstein, Meyer, New York, N. Y. Display rack. 1,518,148; Dec. 9.

Kamerer, Emanuel A., Cedar, Iowa. Folding crate. 1,484,651; Feb. 26.

Kamin, Israel, Toronto, Ontario, Canada. Desk for cashiers. 1,506,348; Aug. 26.

Kaminski, August. (See Kern, C., and Kaminski.)

Kaminski, Paul, Berlin-Pankow, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Electric telecontrol arrangement for power devices. 1,481,645; Jan. 22.

Kaminski, Paul, Berlin-Pankow, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Apparatus for the remote adjustment of the traverse of guns, searchlights, or the like with movable platform toward a movable target. 1,497,512; June 10.

Kaminski, Paul, Berlin-Pankow, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Fire-control arrangement. 1,499,664; July 1.

Kaminski, Paul, Berlin-Pankow, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt near Berlin, Germany. System for adjusting at a distance guns, searchlights, or other apparatus. 1,508,796; Sept. 16.

Kaminski, Paul, Berlin-Pankow, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, Germany. System for controlling at a distance guns or other apparatus. 1,510,553; Oct. 7.

Kaminski, Paul, Berlin-Pankow, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Remote control system. 1,512,103; Oct. 21.

Kamiya, Key, and T. H. Wakino, Los Angeles, Calif. Composition of matter for the treatment of pyorrhea. 1,510,785; Oct. 7.

Kamla, Anna M., Glasgow, Mont. Thread holder. 1,508,105; Sept. 9.

Kammer, Casper. (See Warren, John W., assignor.)

Kammerdiner, James A., Los Angeles, Calif. Rotary jar. Re15,760; Feb. 12.

Kammerer, George. (See Palmer, W. L., and Mitchell, assignors.)

Kammerer, Herbert E., Los Angeles, Calif. Electrical switch box. 1,516,736; Nov. 25.

Kammerer, William J., New York, N. Y. Separable fastener. 1,516,737; Nov. 25.

Kammerhoff, Meno, Orange, N. J. Electrical testing set. 1,489,127; Apr. 1.

Kamp, Alphonse, Ostend, Belgium. Bogie for railway and like carriages. 1,512,340; Oct. 21.

Kamp, Berthold H., Sanger, Calif. Limb support. 1,487,336; Mar. 18.

Kamp, Frederick J. A., Boston, Mass. Brush head. 1,490,699; Apr. 15.

Kamp, John C., Saugerties, N. Y. Frame for automobile curtain windows and the like. 1,504,954; Aug. 12.

Kamrath, Emil L., assignor of one-half to H. J. Baerwald and one-half to C. H. Baerwald, Milwaukee, Wis. Friction-grip hanger. 1,479,243; Jan. 1.

Kanard Company, The. (See Linard, Howard W., assignor.)

Kanazawa, Sadanosuke, Tokyo, Japan. Pocket stove. 1,502,251; July 22.

Kandarian, John, Providence, R. I. Adjustable valve and spring. 1,520,575; Dec. 23.

Kander, Allen, Philadelphia, Pa., assignor to The Whikou Corporation. Combined lamp shade and box or similar article. Des. 65,915; Nov. 4.

Kane, Alfred, New York, N. Y. Radiator-cap light. 1,487,948; Mar. 25.

Kane, Francis P., Jacksonville, Ill. Hand bag. 1,517,160; Nov. 25.

Kane, James, Philadelphia, Pa. Article holder. 1,494,252; May 13.

Kane, James E., assignor of one-half to C. A. Streb, Canton, Ohio. Scraper for tinning machines. 1,497,914; June 17.

Kane, James E., and A. J. Maskrey, jr., Canton, Ohio. Tin-plate polishing and cleaning machine. 1,485,116; Feb. 26.

Kane, James M., New York, N. Y. Manufacture of chair seats. 1,507,188; Sept. 2.

Kane, James M., New York, N. Y. Soft-fold collar and stiffening device therefor. 1,520,822; Dec. 30.

Kane, Lester L., Shambaugh, Iowa. Clip. 1,514,910; Nov. 11.

Kane, Thomas H. (See White, H. E., and Kane.)

Kane, Thomas H., assignor to Truscon Steel Company, Youngstown, Ohio. Joist-welding machine. 1,481,912; Jan. 29.

Kanegafuchi Boseki Kabushiki Kwaisha. (See Kobori, K., and Naito, assignors.)

Kaner, Samuel, Toronto, Ontario, Canada. Cap. 1,517,637; Dec. 2.

Kangieser, Henry F., Palo Alto, Calif. Stucco-wire clamp. 1,492,469; Apr. 29.

Kann, Alexander, Brooklyn, N. Y. Multiple glass-blowing machine. 1,511,889; Oct. 14.

Kann, William L., Pittsburgh, Pa. Abrasive for grinding and smoothing glass. Re15,796; Mar. 18.

Kanner, Samuel. (See Jaffe, S., and Kanner.)

Kanner, Samuel. (See Pollak, Abraham, assignor.)

Kanner, Samuel, and S. Jaffe, New York, N. Y. Hat pad. 1,517,071; Nov. 25.

Kanner, Samuel, and S. Jaffe, New York, N. Y. Hat pad. 1,519,842; Dec. 16.

Kansas Blackleg Serum Company, The. (See Franklin, Oliver M., assignor.)

Kant, Carl R., Clintonville, Wis. Combination screen and window sash. 1,513,823; Nov. 4.

Kantak, John P., Manlius, N. Y. Accelerating-pedal-operating device. 1,480,616; Jan. 15.

Kanthack, Albert F., St. Paul, Minn. Combined carrying case and article of furniture. 1,487,575; Mar. 18.

Kantor, Harry, Rimersburg, Pa. Laundry hanger. 1,492,375; Apr. 29.

Kantor, Harry, Rimersburg, Pa. Match-dispensing receptacle. 1,518,933; Dec. 9.

Kantro, Albert M., Chicago, Ill. Electric-light shade. Des. 65,970; Nov. 11.

Kanuritz, Mike, et al. (See Parnicky, Paul, assignor.)

Kaough, Joseph W., Dallas, Tex. Wrench. 1,497,981; June 17.

Kapfer, Albert W., Buffalo, N. Y. Clasp for scarfs, neckties, and the like. 1,513,998; Nov. 4.

Kaplan, Abraham. (See Strauss, Joseph, assignor.)

Kaplan, David, Brooklyn, N. Y. Wall bracket for lighting fixtures. Des. 66,084; Nov. 25.

Kaplan, Ezra, Chicago, Ill. Fan. 1,505,712; Aug. 19.

Kaplan, Israel H. (See Rabinowitz, Benjamin, assignor.)

Kaplan, Isidor, New York, N. Y. Ventilated cap. 1,520,717; Dec. 30.

Kaplan, Louis, New York, N. Y. Rubber heel. 1,519,843; Dec. 16.

Kaplan, Max, New York, N. Y. Artificial leaf for millinery and the like purposes. Des. 65,410; Aug. 12.

Kaplan, Victor, Brunn, Czechoslovakia. Blade of rotor wheels. 1,497,665; June 10.

Kaplan, Victor, Brunn, Czechoslovakia. Turbine rotor wheel. 1,497,666; June 10.

Kaplan, Victor, Brunn, Czechoslovakia. Runner wheel for turbines, etc. 1,509,653; Sept. 23.

Kaplan, Victor, Brunn, Czechoslovakia. Draft or suction tube. 1,515,211; Nov. 11.

Kaplan, Viktor, Brunn, Czechoslovakia. Runner wheel for turbines, etc. 1,512,545; Oct. 21.

Kaplan, William, Paterson, N. J. Rubber heel. 1,518,073; Dec. 2.

Kapneck, Henry, Washington, D. C. Comb. Des. 64,458; Apr. 15.

Kapp, George. (See De Vilbiss, John A., assignor.)
Kappe, William J. H., Los Angeles, Calif. Chain-slack adjuster. 1,493,818; May 13.
Kaps, Richard A., Detroit, Mich., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Universal joint. 1,498,171; June 17.
Kapteyn, Albert, jr., Brooklyn, N. Y. Smelting ores. 1,490,012; Apr. 8.
Karagheusian, A. & M., Inc. (See Williams, Moses H., assignor.)
Karapetoff, Vladimir, Ithaca, N. Y. Parallel double tongs. 1,501,458; July 15.
Karasick, Samuel, New York, N. Y. Magnetic chuck. 1,507,777; Sept. 9.
Karasinski, Romuald J., Philadelphia, Pa. Washing and drying machine. 1,496,644; June 3.
Karcher Company, The. (See Karcher, Lawrence C., assignor.)
Karcher, Lawrence C., Henderson, Ky., assignor to The Karcher Company, Wilmington, Del. Reverse brake control for automobiles. 1,483,096; Feb. 12.
Karda, Václav C., New York, N. Y. Door construction for traps. 1,488,503; Apr. 1.
Kardong, Theodore, Minneapolis, Minn. Milling machine. 1,489,532; Apr. 8.
Kardong, Theodore, Minneapolis, Minn. Stirrup-bending machine. 1,512,002; Oct. 14.
Karge, Maxwell R., Phoenix, assignor, by mesne assignments, to C. J. Deckop, Buffalo, N. Y. Flexible power-transmitting element or coupling. 1,489,439; Apr. 8.
Karge, Maxwell R., Phoenix, assignor, by mesne assignments, to C. J. Deckop, Buffalo, N. Y. Cushion shaft coupling or universal joint. 1,505,596; Aug. 19.
Karge, Maxwell R., Phoenix, N. Y., assignor to T. P. Kingsford, Oswego, N. Y. Automatic refrigerating apparatus. 1,511,890; Oct. 14.
Karge, Maxwell R., and F. O. Conill, Phoenix, N. Y. Flexible coupling. 1,507,920; Sept. 9.
Karge, Maxwell R., and F. O. Conill, Phoenix, N. Y. Flexible coupling. 1,507,921; Sept. 9.
Karger, David, Milwaukee, Wis. Spat. Des. 64,015; Feb. 19.
Karger, David, Milwaukee, Wis. Knitted cap. Des. 64,596; May 6.
Karhu, Ollie A., Greybull, Wyo. Box opener. 1,506,591; Aug. 26.
Karitzky, John, Garwood, assignor to H. B. Newhall, Plainfield, N. J. Nail fastener. 1,501,054; July 15.
Karl, Gustav. (See Gharst, W. B., and Karl.)
Karlac Company, The. (See Lacy, F. R., and Karlson, assignors.)
Karlen, Samuel. (See Pflaume, Julius E., assignor.)
Karlson, Emil C., Lynn, Mass. Banding-machine attachment. 1,505,028; Aug. 12.
Karlson, Gustav V., Elizabeth, N. J., assignor to Interflash Signal Corporation, New York, N. Y. Signal standard for highways. Des. 64,355; Apr. 1.
Karlson, Gustav V., Elizabeth, N. J., assignor to Chillingworth Engineering Corporation, New York, N. Y. Pressure-reducing valve. 1,492,565; May 6.
Karlson, Henry C. (See Gasstrom, John E., assignor.)
Karlson, Julius H. (See Lacy, F. R., and Karlson.)
Karmen Corporation, The. (See Havens, Clara V., assignor.)
Karns, James F., Everett, Wash. Coffeepot. 1,495,598; May 27.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 64,406; Apr. 8.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 64,407; Apr. 8.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 64,456; Apr. 15.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 64,457; Apr. 15.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 65,341; July 29.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 65,342; July 29.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 65,391; Aug. 5.
Karpeles, Maurice J., Providence, R. I. Jewelry box. Des. 65,690; Sept. 30.
Karpen, S., & Bros. (See Carter, Carnie B., assignor.)
Karpen, S., & Bros. (See Carter, C. B., and Coxe, assignors.)
Karpen, S., & Bros. (See Hultgren, Charles, assignor.)
Karpenstein, Charles A., Chicago, Ill. Window construction. 1,507,119; Sept. 2.
Karr, Albert H., Kansas City, Mo. Inlaying machine. 1,483,889; Feb. 19.
Karr, Glen L., Royal Oak, assignor of one-third to C. L. Butterfield and one-third to J. Sawdon, Grand Ledge, Mich. Primer. 1,509,654; Sept. 23.
Karr, Joseph J., Linton, Oreg. Brake shoe. 1,484,787; Feb. 26.
Karr, Laurence G., Long Beach, Calif. Collapsible Christmas tree. 1,495,695; May 27.
Karr, Michael J. (See Bush, C. S., and Karr.)
Karrer, Eduard H., Milwaukee, Wis. Traction apparatus. 1,501,120; July 15.
Karrer, Sebastian, Urbana, Ill., and H. M. Frampton, Baltimore, Md. Paper slipper. 1,494,253; May 13.
Karsky, Joseph, and H. Meyer, Eau Claire, Wis. Cut-off or nail-checking attachment for nailing machines. 1,502,505; July 22.
Karstens, Edward S., Davenport, Iowa. Cylinder-lapping tool. 1,511,564; Oct. 14.
Karstens, Harry H. (See Karstens, Hugo J. and H. H.)
Karstens, Hugo J., Wheaton, and H. H. Karstens, Chicago, Ill. Combined form and reenforcement for cement. 1,501,850; July 15.
Karthaus, Frans E., and C. J. Hoogveld, Delft, Netherlands. Crank chamber. 1,489,832; Apr. 8.
Kasdan, Nathan, Bronx, N. Y. Vanity bag and the like. 1,505,393; Aug. 19.
Kasdan, Nathan, New York, and D. Pollack, Brooklyn, assignors to Majestic Machine & Tool Co., Inc., New York, N. Y. Vanity box. 1,481,511; Jan. 22.
Kasdan, Nathan, New York, and D. Pollack, Brooklyn, assignors to Majestic Machine & Tool Co., Inc., New York, N. Y. Vanity box. 1,503,955; Aug. 5.
Kasdan, Nathan, Bronx, and D. Pollack, Brooklyn, N. Y. Combination vanity article. 1,515,120; Nov. 11.
Kaser, Everett D., assignor to Durabilt Steel Locker Co., Aurora, Ill. Handle. 1,481,013; Jan. 15.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Turbine. 1,481,321; Jan. 22.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Electric & Manufacturing Company. Steam-chest construction for turbines. 1,483,605; Feb. 12.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Universal joint. 1,499,371; July 1.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Gear and Dynamometer Company. Reduction gearing. 1,499,617; July 1.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Gear and Dynamometer Company. Shaft coupling. 1,499,618; July 1.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Refrigerator. 1,506,530; Aug. 26.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Electric & Manufacturing Company. Refrigeration apparatus. 1,506,531; Aug. 26.
Kasley, Alexander T., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Uniting metals. 1,513,824; Nov. 4.
Kaspar & Esh. (See Livsey, Lucien E., assignor.)
Kaspar, Frank, Santa Maria, Calif. Carbonator. 1,497,214; June 10.
Kaspar, Franz, Prague, Czechoslovakia. Device for severing and applying stamps or the like to envelopes or other surfaces. 1,508,057; Sept. 9.
Kasper, Walter F., assignor to Fairmont Gas Engine & Railway Motor Car Company, Fairmont, Minn. Railway hand car. 1,506,488; Aug. 26.
Kasper, Walter F., assignor to Fairmont Gas Engine & Ry. Motor Car Co., Fairmont, Minn. Wheel. 1,515,212; Nov. 11.
Kasralowicz, Ely, Poughkeepsie, N. Y. Sewing sleeves into garments. 1,518,584; Dec. 9.
Kass, Samuel M., Philadelphia, Pa. Pipe-repair clamp. 1,487,337; Mar. 18.
Kassabaum, Charles H., Atchison, Kans. Nail. 1,499,826; July 1.
Kassander, Leopold, assignor to Nathan Manufacturing Company, New York, N. Y. Balanced valve. 1,516,102; Nov. 18.
Kasser Egg Process Co. (See Kasser, Morris, assignor.)
Kasser, Morris, San Francisco, Calif. Egg carrier. 1,509,477; Sept. 23.
Kasser, Morris, San Francisco, Calif. Egg-processing machine. 1,512,603; Oct. 21.
Kasser, Morris, San Francisco, Calif. Process of and apparatus for grading eggs. 1,516,738; Nov. 25.
Kasser, Morris, assignor to Kasser Egg Process Co., San Francisco, Calif. Machine for processing eggs. 1,489,944; Apr. 8.
Kasser, Morris, assignor to Kasser Egg Process Co., San Francisco, Calif. Egg carrier. 1,500,876; July 8.
Kassler, Adolph, assignor to American Car and Foundry Company, New York, N. Y. Shaft-operating mechanism. 1,488,684; Apr. 1.
Kassler, Adolph, West Hoboken, N. J., and J. B. D. Thompson, assignors to American Car and Foundry Company, New York, N. Y. Tank car. 1,488,685; Apr. 1.
Kas-So Kitch-E-Mon-E-Too So-Ne-Ah Limited. (See Grimm, Arthur.)
Kasson, Mahlon O., Chicago, Ill. Carpet-strip anchorage. 1,483,941; Feb. 19.
Kast, Hermann. (See Gerngross, O., and Kast.)
Kast Inserting and Gathering Machine Co. (See Sproul, Joseph, assignor.)
Kastelle, Anton, H., Whitefish, Mont. Toothbrush. 1,520,954; Dec. 30.
Kaster, Fred J., and M. M. Long, Portland, Oreg. Fruit blancher. 1,492,132; Apr. 29.
Kasuga, Hachishichiro, Osaka, Japan. Paper streamer. 1,488,752; Apr. 1.

Katcher, Morris, Brooklyn, N. Y., and R. McWilliams, Montclair, N. J., assignors to Republic Fireproofing Company, Inc., New York, N. Y. Tile-making machine. 1,483,513; Feb. 12.
Kating, Rudolph G., Chicago, Ill. Ice-making apparatus. 1,510,324; Sept. 30.
Katolin, Rudolph, Los Angeles, Calif. Folding rule. 1,515,055; Nov. 11.
Katrina, Anton, Yukon, Pa. Stovepipe mounting. 1,502,571; July 22.
Katz, Abraham, Brooklyn, N. Y. Store-front construction. 1,519,206; Dec. 16.
Katz, Alexander. (See Grunenberg, H., and Katz.)
Katz, Benjamin. (See Menyhart, W. C., and Katz.)
Katz, Frank M., assignor to Frank M. Katz & Co., Inc., New York, N. Y. Lamp shade. Des. 65,374; Aug. 5.
Katz, Frank M., & Co. (See Katz, Frank M., assignor.)
Katz, Joseph E. (See Costello, William J., assignor.)
Katz, Martin A. (See Harris, C., and Katz.)
Katz, Max, Providence, R. I. Clock case. Des. 65,531; Sept. 2.
Katz, Max, Providence, R. I. Combined clock case and penrack. Des. 66,125; Dec. 2.
Katz & Ogush, Inc. (See Ogush, Benjamin, assignor.)
Katz, Samuel M., New York, N. Y. Name plate for a door. Des. 64,315; Mar. 25.
Katzen, Isadore. (See Mike, Steve, assignor.)
Katzenmeyer, John A., Ellwood City, Pa. Reducing cylindrical bodies. 1,499,533; July 1.
Katzenmeyer, John A., Ellwood City, Pa. Reducing cylindrical bodies. 1,499,534; July 1.
Katzenmeyer, John A., Ellwood City, Pa. Manufacturing tubes and a continuous mill therefor. 1,499,535; July 1.
Katzinger, Arthur, assignor to Edward Katzinger Company, Chicago, Ill. Peeling mechanism. 1,483,637; Feb. 12.
Katzinger, Edward, Company. (See Katzinger, Arthur, assignor.)
Katzman, Louis, New York, N. Y. Self-instructing dressmaker's outfit. 1,499,220; June 24.
Katzprowsky, Samson. New York, N. Y. Preserving fruit. 1,510,679; Oct. 7.
Kauch, Robert, Dayton, Ohio. Compensating sighting instrument. 1,485,785; Mar. 4.
Kauch, Robert, and C. L. Paulus, Dayton, Ohio. Ring sight for firearms. 1,517,363; Dec. 2.
Kauch, Robert, and C. L. Paulus, Dayton, Ohio. Spade grip. 1,519,458; Dec. 16.
Kaufert, William, Wisconsin Rapids, Wis. Foldable shelf. 1,481,264; Jan. 22.
Kauff, John, Glen Morgan, W. Va. Brake band. 1,520,655; Dec. 23.
Kauffman, Abbott A., Brooklyn, N. Y. Bridge tooth and lock-in backing. 1,481,209; Jan. 15.
Kauffman, Charles W., Kansas City, Mo. Radiator-cap ornament. Des. 65,061; July 1.
Kauffman, Jacob F., Hollidaysburg, Pa. Wall gauge. 1,518,074; Dec. 2.
Kauffman, James A., Ashland, Ohio. Pedal attachment. 1,480,211; Jan. 8.
Kauffman, John H., Pittsburgh, Pa. Jack. 1,498,551; June 24.
Kauffman, Percival H., New Orelans, La. Boiler cleaner. 1,484,832; Feb. 26.
Kauffman, William T., Stephens, Ark. Oil pump. 1,493,267; May 6.
Kauffmann, John W., Chicago, Ill. Making duplicate packages of hops. 1,489,442; Apr. 8.
Kauffmann, Paul, Paris, France. Saddle-suspension device for bicycles, motor cycles, and the like. 1,498,282; June 17.
Kaufman, Adam W., Milwaukee, Wis. Timer. 1,500,821; July 8.
Kaufman, Adam W., Milwaukee, Wis. Oil-hole cap. 1,500,822; July 8.
Kaufman, Adam W., assignor to Milwaukee Motor Products, Inc., Milwaukee, Wis. Spring-urged closure. 1,489,440; Apr. 8.
Kaufman, Adam W., assignor to Milwaukee Motor Products, Inc., Milwaukee, Wis. Oil-hole cap. 1,489,441; Apr. 8.
Kaufman, Angela C., Los Angeles, Calif. Statuette. Des. 64,408; Apr. 8.
Kaufman, Ferdinand M., Atlanta, Ga., assignor to Empire Printing and Box Company, Atlanta, Ga. Box. 1,509,809; Sept. 23.
Kaufman, Harry A., assignor to Manhattan Knitting Mills, Incorporated, New York, N. Y. Sweater. Des. 65,411; Aug. 12.
Kaufman, Harry G., New York, N. Y. Ring. Des. 64,186; Mar. 11.
Kaufman, Harry G., New York, N. Y. Ring. Des. 64,187; Mar. 11.
Kaufman, Harry G., New York, N. Y. Ring. Des. 64,188; Mar. 11.
Kaufman, Harry G., New York, N. Y. Ring. Des. 64,189; Mar. 11.
Kaufman, Harry G., New York, N. Y. Ring. Des. 64,190; Mar. 11.
Kaufman, Harry G., New York, N. Y. Ring. Des. 64,356; Apr. 1.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,571; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,572; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,573; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,574; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,575; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,576; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,577; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,578; Sept.9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,579; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,580; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,581; Sept. 9.
Kaufman, Harry G., New York, N. Y. Ring. Des. 65,582; Sept. 9.
Kaufman, Jacob, Toronto, Ontario, Canada. Ventilated cap. 1,502,856; July 29.
Kaufman, Jacob, assignor of forty per cent to A. Droock, Detroit, Mich. Cup holder. 1,486,967; Mar. 18.
Kaufman, Jonas, New Castle, Pa. Collapsible rubbish burner. 1,499,665; July 1.
Kaufman, Joseph, New York, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Merchandise-display box. 1,490,215; Apr. 15.
Kaufman, Joseph, New York, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Container for safety razors. 1,500,133; July 8.
Kaufman, Reuben, Utica, N. Y. Language game. 1,491,536; Apr. 22.
Kaufman, Robert R., assignor to The Master Builders Company, Cleveland, Ohio. Surfacing and coloring concrete. 1,515,121; Nov. 11.
Kaufman, Sol, assignor to Klebanoff & Grossman, New York, N. Y. Finger ring. Des. 64,544; Apr. 29.
Kaufman, Sol, assignor to Klebanoff & Grossman, New York, N. Y. Finger ring. Des. 64,751; May 27.
Kaufman, Sol, assignor to Klebanoff & Grossman, New York, N. Y. Finger ring. Des. 64,752; May 27.
Kaufman, Tobias J., assignor to Teck Manufacturing Company, Chicago, Ill. Lavatory fitting. 1,483,850; Feb. 12.
Kaufmann, Charles F. L., Santa Ana, Calif. Sprinkler. 1,496,645; June 3.
Kaufmann, Charles F. L. and W. L., Santa Ana, Calif. Lamp mounting. 1,487,949; Mar. 25.
Kaufmann, Elmer. Milwaukee, Wis. Air-pump attachment for automobiles. 1,520,249; Dec. 23.
Kaufmann, Frederick C., New York, N. Y. Tire for automobiles. 1,498,970; June 24.
Kaufmann, Harold O. (See Reumann, C. H., and Kaufmann.)
Kaufmann, Harold O. (See Wigglesworth, H. H., and Kaufmann.)
Kaufmann, Jacob, Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 1,480,396; Jan. 8.
Kaufmann, Jacob, Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 1,481,802; Jan. 29.
Kaufmann, Jacob, Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 1,486,189; Mar. 11.
Kaufmann, Jacob, Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 1,512,935; Oct. 28.
Kaufmann, Waller L. (See Kaufmann, Charles F. L. and W. L.)
Kaufold, Louis, San Francisco, Calif. Antitheft device. 1,519,032; Dec. 9.
Kaul, Herman M., Cedarburg, Wis. Clothesline support. 1,498,734; June 24.
Kaumagraph Co. (See Marston, T., and Lawrence, assignors.)
Kaumagraph Company. (See Marston, T., and Serner, assignors.)
Kaup, Charles H., Whittier, Calif. Valve for irrigating apparatus. 1,503,189; July 29.
Kaup, Edgar O., assignor to Western Blower Company, Seattle, Wash. Air washer. 1,501,559; July 15.
Kaupmann, Frederick, Brooklyn, assignor to Joseph Fahys & Company, New York, N. Y. Spoon or similar article. Des. 64.459; Apr. 15.
Kaupmann, Frederick, Brooklyn, assignor to Joseph Fahys & Company, New York, N. Y. Spoon or similar article. Des. 64,503; Apr. 22.
Kausal, Joseph B., Chicago, Ill. Electric lamp. 1,509,211; Sept. 23.
Kaustine Company. (See Geibel, John F., assignor.)
Kavanaugh, Elwin C., Bethlehem, Pa. Internal-combustion engine. 1,520,353; Dec. 23.
Kaveney, Charles P., Pretty Rock, N. Dak. Air moistener. 1,516,857; Nov. 25.
Kawai, Tokuji, Kokura, Japan. Electric smelting furnace. 1,481,210; Jan. 15.

Kawalle, Karl, Manitowoc, Wis. Ball valve. 1,494,786; May 20.
Kawarada, Masatro. (See Yamamoto, T., and Kawarada.)
Kawasaki, Goro, Chicago, Ill. Bumper. 1,487,105; Mar. 18.
Kawell, Fred, Mankato, Minn., assignor of one-half to Christopher H. Nerbovig. Reel fastener. 1,494,552; May 20.
Kay, Bennett, Indianapolis, Ind. Apparatus for building structures. 1,518,149; Dec. 9.
Kay, Charles F., Nutley, N. J. Display device. 1,519,207; Dec. 16.
Kay County Gas Company. (See Kygar, Daniel W., assignor.)
Kay, George H. (See Carley, L. R., and Kay.)
Kay, Hugo C., Cincinnati, Ohio. Drawing appliance. 1,496,889; June 10.
Kay, Hugo C., Cincinnati, Ohio. Pantograph. 1,508,280; Sept. 9.
Kay, Oscar, Houston, Tex. Oil burner. 1,513,599; Oct. 28.
Kay, Richard C., South Kensington, London, England. Portable electric lamp. 1,521,105; Dec. 30.
Kay, William E., Elyria, Ohio. Fluid-transmission device. 1,518,797; Dec. 9.
Kay, William H., Swampscott, Mass. Last-engaging dog for last lathes. 1,493,780; May 13.
Kay, William M. R., Windsor, Ontario, Canada. Electric water heater. 1,509,042; Sept. 16.
Kay, Wilson, Breckenridge, Tex. Nipple for well drilling. 1,504,052; Aug. 5.
Kaye, Frederick, Ashton-on-Mersey, England. Vulcanization of rubber-latex paper. 1,497,146; June 10.
Kaye, Frederick, Ashton-on-Mersey, England. Paper making. 1,500,500; July 8.
Kaye, John A., Sault Ste. Marie, Ontario, Canada. Combination tea and coffee pot. 1,484,889; Feb. 26.
Kayle, Oscar C. (See Moulton, Lloyd W., assignor.)
Kaynor, Warren F., Waterbury, Conn., assignor to Waterbury Button Company. Cap button. 1,504,955; Aug. 12.
Kaynor, Warren F., assignor to Waterbury Button Company, Waterbury, Conn. Street-car token. 1,512,604; Oct. 21.
Kays, Joseph W. (See Howard, E., and Kays.)
Kayte, Frank, Farr, Colo. Scaffold. 1,509,760; Sept. 23.
Kayte, Frank, Farr, Colo. Holder. 1,517,432; Dec. 2.
Keach, George M. (See Greene, J., and Keach.)
Kean, Joseph E., Birmingham, Ala. Trolley-pole mounting. 1,496,646; June 3.
Kean, Otis, and A. R. Wilson, New York, N. Y., assignors to Paperbrella Corporation. Umbrella. 1,501,560; July 15.
Kearney, James R., Kansas City, Mo., assignor of forty-five one-hundredths to V. M. McDonald, Denver, Colo. Wire and cable puller. 1,494,170; May 13.
Kearns, Edward J., Springfield, assignor to New England Tire & Rubber Company, Holyoke, Mass. Non-skid tire. 1,509,301; Sept. 23.
Kearns, Michael J., Titusville, Pa. Hook. 1,498,691; June 24.
Keat, William G. (See Smith, B. A., and Keat.)
Keates, William H., Philadelphia, Pa. High-speed boat. 1,518,263; Dec. 9.
Keating, Christena, Council Bluffs, Iowa. Rabbit doll. Des. 64,251; Mar. 18.
Keating, John B. (See Forward, W. L., and Keating.)
Keaton, James R., Snohomish, Wash. Hook. 1,520,576; Dec. 23.
Keator, Edward O., Dayton, Ohio. Cable clip. 1,511,972; Oct. 14.
Keavey, John C., South Euclid, and E. J. Reese, Cleveland, Ohio. Shelf-operating means for ovens. 1,507,778; Sept. 9.
Keck, Albert J., St. Paul, Minn. Attachment for printing presses. 1,493,156; May 6.
Keck, Carl, Brooklyn, N. Y. Fuel economizer for internal-combustion engines. 1,506,430; Aug. 26.
Keck, Robert R., Alhambra, Calif. Hand-control load-lifting truck. 1,484,947; Feb. 26.
Keck, Sarah M., Fairview, W. Va. Thumb shields. 1,516,385; Nov. 18.
Keckler, Charles W., Newark, N. J., assignor to Western Electric Company Incorporated, New York, N. Y. Telephone system. 1,484,134; Feb. 19.
Keddy, Clifford L., Lynn, Mass. Telephone system. 1,506,125; Aug. 26.
Kee, Charles L., Portsmouth, Va. Combined change tray and advertising device. 1,489,128; Apr. 1.
Kee, Green T., Kansas City, Mo. Clothes drier. 1,500,094; July 1.
Kee, Robert J., Ottawa, Ontario, Canada. Life-saving device. 1,500,823; July 8.
Keech, Bert F., et al. (See Michel, Thomas R., assignor.)
Keech, Vernon L., and E. A. Hurtley, Duluth, Minn., assignors to R. S. Walker, Cleveland, Ohio. Mechanical shovel. 1,481,211; Jan. 15.
Keefer, Glen E., Westport, Conn. Fuse. 1,495,078; May 20.
Keefer, Glen E., assignor to Charles H. Kemper Company, Westport, Conn. Fuse. 1,491,704; Apr. 22.
Keegan, Charles R. (See Stevens, Frank, assignor.)
Keegan, Francis W. (See Pokorny, Frank, assignor.)
Keegan, Joseph P., Newark, N. J. Sounding toy. 1,515,580; Nov. 11.
Keegan, Patrick, Fall River, assignor to Draper Corporation, Hopedale, Mass. Filling-end controller. 1,507,131; Sept. 2.
Keegan, Patrick, Fall River, assignor to Draper Corporation, Hopedale, Mass. Filling-detecting device for looms. 1,517,072; Nov. 25.
Keegan, Patrick, Lowell, assignor to Draper Corporation, Hopedale, Mass. Warp stop motion for looms. 1,480,448; Jan. 8.
Keehn, Clarence C., assignor of one-half to The Lisk Manufacturing Company, Ltd., Canandaigua, N. Y. Covered receptacle. 1,482,931; Feb. 5.
Keeler, Andrew L. (See Morgan, C. N., and Keeler.)
Keeler, Henry L., Lundy's Lane, Pa. Burglar alarm. 1,479,184; Jan. 1.
Keeler, Raymond W., assignor to The Galion Iron Works Mfg. Co., Galion, Ohio. Exhaust nozzle for steam boilers. 1,488,883; Apr. 1.
Keen, David W., Brooklyn, N. Y. Building construction. 1,521,373; Dec. 30.
Keen, Eliot, New York, N. Y., assignor to Picturadio Corporation. Method and system for transmitting pictures to a distance. 1,503,590; Aug. 5.
Keen, Walter R., Birmingham, England. Flexible driving element. 1,500,458; July 8.
Keenan, John J., New York, N. Y. Emergency traffic barrier. 1,487,861; Mar. 25.
Keenan, Patrick J., Chicago, Ill. Furnace-door frame. 1,483,978; Feb. 19.
Keenan Piston Sleeve and Engine Corporation. (See Keenan, Thomas, assignor.)
Keenan, Thomas, Brooklyn, assignor to Keenan Piston Sleeve and Engine Corporation, New York, N. Y. Explosive engine. 1,503,267; July 29.
Keenan, Walter F., jr., assignor to Power Specialty Company, New York, N. Y. Soot blower for boilers. 1,516,017; Nov. 18.
Keenan, William J., and J. C. Duncan, Pittsburgh, Pa.; said Keenan assignor to said Duncan. Valve. 1,497,726; June 17.
Keene, Wendell P., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,515,213; Nov. 11.
Keep, Glenn A. (See Taylor, E. A., and Keep.)
Keep, Glenn A., Elizabeth, N. J., and C. M. Hoff, assignors to The Grasselli Chemical Company, Cleveland, Ohio. Heating and distilling liquids and apparatus therefor. 1,507,120; Sept. 2.
Keeports, Harry H., Detroit, Mich. Means for and method of drop-forging crank shafts. 1,486,587; Mar. 11.
Keeports, Harry H., Canton, Ohio. Forging six-throw crank shafts and dies therefor. 1,486,588; Mar. 11.
Keeran, Charles R., Chicago, Ill. Pencil. 1,503,506; Aug. 5.
Keeran, Charles R., assignor, by mesne assignments, to Autopoint Manufacturing Company, Chicago, Ill. Pencil. 1,501,121; July 15.
Keese, Matthew F. (See Ferris, W., and Keese.)
Keeter, Harvey L., Liberty, Mo. Mold. 1,514,053; Nov. 4.
Keever, Joseph W., assignor to Acme Fishing Tool Company, Parkersburg, W. Va. Combination cup and valve fishing tool. 1,498,172; June 17.
Keever, Paul, assignor to White Heat Products Company, West Chester, Pa. Forming abrading articles. 1,512,177; Oct. 21.
Keever, Royal O., Tacoma, Wash. Grass catcher for lawn mowers. 1,514,290; Nov. 4.
Kefflo, Albert F., Muscatine, Iowa. Grinding attachment for automatic button machines. 1,507,382; Sept. 2.
Kegel, Fred W., Fargo, N. Dak. Tire chain. 1,517,994; Dec. 2.
Kégresse, Adolphe, Paris, France. Supporting and driving band for motor cars. Re15,894; Aug. 19.
Kégresse, Adolphe, Paris, France. Supporting and driving band for motor cars. 1,480,078; Jan. 8.
Kégresse, Adolphe, Paris, France. Driving pulley for endless flexible track belts. 1,499,058; June 24.
Kégresse, Adolphe, Paris, France. Flexible traction apparatus. 1,506,431; Aug. 26.
Kégresse, Adolphe, Paris, France. Driving pulley for endless flexible track belts. 1,516,386; Nov. 18.
Kehawke Manufacturing Co. (See Hawkinson, Paul E., assignor.)
Kehm, August, Chicago, Ill. Radiator. 1,495,748; May 27.
Kehm, August, Chicago, Ill. Radiator. 1,498,552; June 24.
Kehn, Henry M., Los Angeles, Calif. Loose-leaf binder. 1,508,849; Sept. 16.
Kehoe, Edward. (See Johancen, T., and Kehoe.)
Kehoe Preserving Co. (See Smith, George L., assignor.)
Kehoe, Thomas J., assignor to The Willys-Overland Company, Toledo, Ohio. Heat-exchange device. 1,481,291; Jan. 22.

Alphabetical list of patentees—Continued.

Kehoe, Thomas J., assignor to The Willys-Overland Company, Toledo, Ohio. Door-gripping device. 1,481,292; Jan. 22.
Kehoe, Thomas J., assignor to The Willys-Overland Company, Toledo, Ohio. Universal joint. 1,495,327; May 27.
Kehoe, William E., San Francisco, Calif. Display stand. Des. 64,409; Apr. 8.
Kehoe, William E., San Francisco, Calif. Display stand. Des. 64,410; Apr. 8.
Kehoe, William E., San Francisco, Calif. Display fixture. Des. 65,277; July 22.
Kehoe, William E., San Francisco, Calif. Display stand. Des. 66,234; Dec. 16.
Kehoe, William E., San Francisco, Calif. Table. Des. 66,293; Dec. 23.
Kehrhahn, Alexander H., Frankfort-on-the-Main, Germany, assignor to The Turner Tanning Machinery Company, Peabody, Mass. Staking machine. 1,481,135; Jan. 15.
Keiffer, Wylie, Perham, Minn. Attachment for potato-digging machines. 1,488,348; Mar. 25.
Keightley, Henry S., and G. A. Godfrey, Newcastle-on-Tyne, England. Turntable lifting jack, generally for motor road vehicles and the like. 1,509,212; Sept. 23.
Keil, Albert T., Mars, Pa. Beehive. 1,518,934; Dec. 9.
Keil, George D., Harrisburg, Pa. Foldable rocking-horse. 1,498,041; June 17.
Keil, Morris, New Orleans, La. Film and film support for motion-picture machines. 1,483,942; Feb. 19.
Keilholtz, Lester S., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Controller for electrical systems. 1,480,618; Jan. 15.
Keilholtz, Lester S., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Engine. 1,489,766; Apr. 8.
Keilholtz, Lester S., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Power device. 1,501,851; July 15.
Keilholtz, Pierre O., Baltimore, Md. Elevator-door safety control. 1,492,098; Apr. 29.
Keim, Edwin P., Chicago, Ill. Windshield cleaner. 1,520,904; Dec. 30.
Keim, Lester H., Pittsburgh, Pa., assignor to R. D. Nuttall Company. Transmission mechanism. 1,506,755; Sept. 2.
Keim, Lester H., Crafton, Pa., assignor to R. D. Nuttall Company. Drive-gear mechanism. 1,517,293; Dec. 2.
Keim, William, Brooklyn, N. Y. Spool holder. 1,486,023; Mar. 4.
Keim, William C., Springfield Ill. Cylinder head and spark plug. 1,521,106; Dec. 30.
Keiner, Henry A., Richmond Hill, N. Y., assignor to Keiner-Williams Stamping Company. Sheet-metal container. 1,482,932; Feb. 5.
Keiner, Stephen, Los Angeles, Calif. Game appliance. 1,519,379; Dec. 16.
Keiner-Williams Stamping Company. (See Keiner, Henry A., assignor.)
Keipper, Albert T., Milwaukee, Wis. Egg carton. 1,479,244; Jan. 1.
Keir, Duncan, Atlantic City, N. J. Mop. 1,509,731; Sept. 23.
Keirstead, Charles S., Andover, Mass. Suspensory bandage. 1,483,351; Feb. 12.
Keiser, Arthur J., assignor to The Bircher Co., Inc., Rochester, N. Y. Envelope-sealing machine. 1,518,330; Dec. 9.
Keith, Charles M., and M. M. Pumphrey, assignors to B. J. Hall and J. L. Butler, Kansas City, Mo. Oil burner. 1,488,349; Mar. 25.
Keith, Davis F., Toronto, Ontario, Canada. Refrigerating apparatus. 1,510,147; Sept. 30.
Keith, George, assignor to James Keith & Blackman Company, Limited, London, England. Gas burner. 1,497,099; June 10.
Keith, Harold L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,490,216; Apr. 15.
Keith, Harold L., Edgewood Park, Pa., assignor to Westinghouse Electric and Manufacturing Company. Motor-control system. 1,497,447; June 10.
Keith, Harold L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,497,448; June 10.
Keith, James, & Blackman Company Limited. (See Keith, George, assignor.)
Kelble, Frank, et al. (See Tiffin, Vandevere, assignor.)
Kell, Ernest T., Benton, Ill. Combined shoveling and loading device. 1,502,143; July 22.
Kell, Frank A. (See Duffy, J. J., and Kell.)
Kell, Maynard, and W. Connare, assignors to Pumpless Blow Torch Company, Pittsburgh, Pa. Blowtorch. 1,508,698; Sept. 16.
Kelleher, Daniel, Kamms, and A. R. Goldrick, assignors to The Hazelett Storage Battery Company, Cleveland, Ohio. Pulp-molding machine. 1,497,915; June 17.
Kelleher, Francis W., Cambridge, assignor of one-half to A. L. Mariani, Everett, Mass. Spraying and washing device. 1,519,312; Dec. 16.
Kelleher, Frank T., and S. R. Brown, Bend, Oreg. Kiln accessory. 1,515,214; Nov. 11.
Kelleher, James, Goderich, Ontario, Canada. Regulating device for electric furnaces. 1,515,492; Nov. 11.
Kellemen, Henry F., assignor to Marshall-Wells Company, Duluth, Minn. Screw driver. 1,479,506; Jan. 1.
Keller, Albert F. (See Keller, Harry W. and A. T.)
Keller, Anton, Birmingham, Ala. Curtain ring. 1,484,652; Feb. 26.
Keller, August, assignor to Golde-Patent Manufacturing Co., Inc., New York, N. Y. Folding top for vehicles. 1,491,142; Apr. 22.
Keller, Carl E., Pittsburgh, Pa. Umbrella lock. 1,505,469; Aug. 19.
Keller, Carrie, et al. (See Rau, Frederick, assignor.)
Keller, Charles L. (See Lukens, A. R., jr., and Keller.)
Keller, Charles L., Cincinnati, assignor to The Richardson Company, Lockland, Ohio. Beating device. 1,485,416; Mar. 4.
Keller, Charles L., Cincinnati, assignor to The Richardson Company, Lockland, Ohio. Roofing. 1,492,516; Apr. 29.
Keller, Charles L., Wyoming, assignor to The Richardson Company, Lockland, Ohio. Shingle. 1,500,709; July 8.
Keller, Charles L., assignor to The Scherzer Rolling Lift Bridge Co., Chicago, Ill. Car unloader. 1,501,879; July 15.
Keller, Charles L., Cincinnati, assignor to The Richardson Company, Lockland, Ohio. Roofing device. 1,510,497; Oct. 7.
Keller, Clyde W., and L. H. Cannon, Kansas City, Mo. Internal-combustion engine. 1,513,911; Nov. 4.
Keller, David H., Humboldt, Kans. Device for pumping wells. 1,489,129; Apr. 1.
Keller, Elvyn L. (See Crumley, James A., assignor.)
Keller, Frank. (See Crafton, John F., assignor.)
Keller, Frank, Chicago, Ill. Cuff link. 1,484,788; Feb. 26.
Keller, Frederick A. (See Wright, F. H., and Keller.)
Keller, George M., Philadelphia, Pa. Operating upon printed webs. 1,489,833; Apr. 8.
Keller, George W., Portsmouth, Ohio. Blow-out valve. 1,483,943; Feb. 19.
Keller, Gustave A., assignor of one-half to J. V. Bailey, Cushing, Okla. Air-treating device. 1,492,730; May 6.
Keller, Harry W., Pittsburgh, and A. T. Keller, Bethlehem, Pa. Apparatus for making metallic vehicle wheels. 1,510,231; Sept. 30.
Keller, Henry J., Union Hill, N. J., assignor of one-half to E. C. Atwood, New York, N. Y. Antitheft receptacle for milk bottles and the like. 1,496,419; June 3.
Keller, James D., Detroit, Mich. Tendon bandage boot. 1,479,000; Jan. 1.
Keller, Jeremiah, assignor to The Timken Roller Bearing Company, Canton, Ohio. Chuck. 1,482,566; Feb. 5.
Keller, Jeremiah, assignor to The Timken Roller Bearing Company, Canton, Ohio. Grinding machine. 1,516,103; Nov. 18.
Keller, John A., Bay Shore, assignor to Keller Printing Company, New York, N. Y. Machine for printing tickets. 1,485,270; Feb. 26.
Keller, John A., Bay Shore, assignor to Keller Printing Company, New York, N. Y. Machine for printing tickets. 1,506,242; Aug. 26.
Keller, John A., Bay Shore, and C. Spielmann, Richmond Hill, N. Y.; said Spielmann assignor, by mesne assignments, to said Keller. Numbering mechanism for ticket-printing machines. 1,520,354; Dec. 23.
Keller, John F., Victor, Iowa. Adjustable roof for silos. 1,492,882; May 6.
Keller, John R., Glenshaw, Pa. Bowl or similar article. Des. 65,062; July 1.
Keller, Joseph F., New York, assignor to Keller Mechanical Engineering Corporation, Brooklyn, N. Y. Forming laminated stepped gears. 1,481,212; Jan. 15.
Keller, Joseph F., New York, assignor to Keller Mechanical Engineering Corporation, Brooklyn, N. Y. Metal mold. 1,512,695; Oct. 21.
Keller, Julius, et al. (See Rau, Frederick, assignor.)
Keller, Karl, assignor to J. H. White Manufacturing Company, Brooklyn, N. Y. Bracket back. Des. 63,829; Jan. 22.
Keller, Karl O., assignor of one-half to R. P. Doxford, Sunderland, England. Engine. 1,482,796; Feb. 5.
Keller, Karl O., assignor of one-half to R. P. Doxford, Sunderland, Durham, England. Internal-combustion engine. 1,515,391; Nov. 11.
Keller, Leo, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,501,668; July 15.
Keller, Leo, and C. L. Goodrum, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,491,348; Apr. 22.
Keller Mechanical Engineering Corporation. (See Keller, Joseph F., assignor.)
Keller Mechanical Engineering Corporation. (See Shaw, John C., assignor.)
Keller, Paul A., Cynwyd, Pa. Collar. 1,515,392; Nov. 11.
Keller, Peter, Montreal, Quebec, Canada. Carpenter's table. 1,508,979; Sept. 16.
Keller Printing Company. (See Keller, John A., assignor.)

Keller, William A. (See Ford, J. H., and Keller, assignors.)
Keller, William H. (See Homan, John G., assignor.)
Keller, William H. (See Walmsley, Harold M., assignor.)
Keller, William H., Inc. (See Keller, William H., assignor.)
Keller, William H., Inc. (See Schinkez, Albert, assignor.)
Keller, William H., Grand Haven, Mich. Pneumatic tool. 1,493,550; May 13.
Keller, William H., assignor to W. H. Keller, Inc., Grand Haven, Mich. Pressure-fluid-actuated tool. 1,483,180; Feb. 12.
Keller, William I., et al. (See Riley, George J., assignor.)
Kellerman, Henry R., Paddington, near Sydney, assignor to H. P. Fletcher, Sydney, New South Wales, Australia. Construction of hinges. 1,505,029; Aug. 12.
Kellerman, James M., Los Angeles, Calif. Underreamer. 1,483,944; Feb. 19.
Kellermann, Heinrich, Berlin, Germany. Toy with sparking device. 1,497,567; June 10.
Kellermann, Jacques, by J. Kellermann, geb. Schmul, conservatrix, Berlin, Germany. Toy pistol. 1,500,079; July 1.
Kellermann, Johanna, geb. Schmul, conservatrix. (See Kellermann, Jacques.)
Kellerstedt, Gustaf A., New Britain, Conn. Micrometer. 1,516,387; Nov. 18.
Kelley, Augustus N., Chicago, Ill., assignor to The Modern Foundry Company, Cincinnati, Ohio. Mold conveyer. 1,519,844; Dec. 16.
Kelley, Benjamin F., Tusla, Okla. Swivel wrench. 1,505,567; Aug. 19.
Kelley, Charles, assignor to Spray Engineering Company, Boston, Mass. Spray nozzle. 1,510,174; Sept. 30.
Kelley, Charles G. (See Owens, John W., assignor.)
Kelley & Corwin. (See Kelley, James, assignor.)
Kelley, George H., Lowell, Mass. Tassel. 1,498,553; June 24.
Kelley, George L., Buffalo, N. Y. Machine for operating on floors or other surfaces. 1,497,513; June 10.
Kelley, George L., East Orange, N. J. Building structure. 1,498,173; June 17.
Kelley, Harriett L., Oakland, Calif. Sleeve form. 1,482,797; Feb. 5.
Kelley, James, New York, N. Y., assignor to Kelley & Corwin, Newark, N. J. Toy desk telephone. 1,495,184; May 27.
Kelley, John, St. Louis, Mo. Two-cycle internal-combustion engine. 1,487,338; Mar. 18.
Kelley, John, and C. Raymond, St. Louis, Mo. Valve structure for pneumatic tires. 1,490,113; Apr. 15.
Kelley, Kork. (See Kerr, Thomas S., assignor.)
Kelley, Kork, Okmulgee, assignor of one-half to T. L. Kerr, Bartlesville, Okla. Production of liquid motor fuels. 1,480,808; Jan. 15.
Kelley, Logan N., assignor to C. E. Stade, New York, N. Y. Fluid vacuum feed device. 1,520,355; Dec. 23.
Kelley, Oscar A., Omaha, Nebr. End gate for dumping wagons. 1,483,890; Feb. 19.
Kelley, William, Alexander, N. Dak. Shoe. 1,497,568; June 10.
Kelley, William, Springfield, Ohio. Wear plate and mat for running boards of automobiles. 1,497,916; June 17.
Kelley, William J., assignor to American Optical Company, Southbridge, Mass. Machine for inserting metal ends in spectacle temples. 1,510,005; Sept. 30.
Kelley, William V. D., Jersey City, N. J. Color photography. 1,505,787; Aug. 19.
Kellner, Louis, Brooklyn, N. Y. Electric lamp. 1,506,183; Aug. 26.
Kellner, Louis, Brooklyn, N. Y. Safety plug and lamp socket. 1,506,184; Aug. 26.
Kellner, Louis, Brooklyn, N. Y. Electric switch. 1,517,638; Dec. 2.
Kellner, William S., Baltimore, Md. Advertising novelty. 1,484,177; Feb. 19.
Kellog, George, New York, N. Y. Button. 1,510,089; Sept. 30.
Kellogg, Chester A., and J. L. Schueler, assignors to Keystone Steel & Wire Company, Bartonville, Ill. Apparatus for obtaining improved combustion in furnaces. 1,514,911; Nov. 11.
Kellogg, Daniel P., Los Angeles, Calif., assignor to J. J. McCarthy, Chicago, Ill. Car roof. 1,484,890; Feb. 26.
Kellogg, Edward W., Schenectady, N. Y., assignor to General Electric Company. Radio signaling system. 1,487,339; Mar. 18.
Kellogg, Hosford D., Haverford, Pa. Radiator. Des. 64,016; Feb. 19.
Kellogg, Leroy D., Deerfield, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,506,933; Sept. 2.
Kellogg, Leroy D., Deerfield, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,513,825; Nov. 4.
Kellogg, Leroy D., assignor to Kellogg Switchboard and Supply Co., Chicago, Ill. Telephone system. 1,515,345; Nov. 11.
Kellogg, Lewis M., South Pasadena, Calif. Gyratory ore grinder. 1,485,618; Mar. 4.
Kellogg, Lewis M., Los Angeles, Calif. Drum press for fabricated materials. 1,493,077; May 6.
Kellogg, Lewis M., Los Angeles, Calif. Centrifugal concentrator. 1,512,469; Oct. 21.
Kellogg, M. W., Company, The. (See Arnold, S. N., and Johnson, assignors.)
Kellogg, M. W., Company, The. (See Gray, Alanson M., assignor.)
Kellogg Manufacturing Co. (See Hazard, George E., assignor.)
Kellogg Switchboard and Supply Company. (See Bohlman, Ernest A., assignor.)
Kellogg Switchboard and Supply Company. (See Cassady, Ormond F., assignor.)
Kellogg Switchboard and Supply Company. (See Currier, Hiram D., assignor.)
Kellogg Switchboard and Supply Company. (See Currier, H. D., and Eaton, assignors.)
Kellogg Switchboard and Supply Company. (See Hilbish, John E., assignor.)
Kellogg Switchboard and Supply Company. (See Ide, Harry H., assignor.)
Kellogg Switchboard and Supply Company. (See Kaisling, William, assignor.)
Kellogg Switchboard and Supply Company. (See Kellogg, Leroy D., assignor.)
Kellogg Switchboard and Supply Company. (See Klay, Albert, assignor.)
Kellogg Switchboard and Supply Company. (See Lincoln, Elmer W., assignor.)
Kellogg Switchboard and Supply Company. (See Potter, Earl F., assignor.)
Kellogg Switchboard and Supply Company. (See Schoenwolf, Fred, assignor.)
Kellogg Switchboard and Supply Company. (See Shull, William G., assignor.)
Kellogg Switchboard and Supply Company. (See Sparks, Charles, assignor.)
Kellogg Switchboard and Supply Company. (See Suekoff, Samuel, assignor.)
Kellogg Switchboard and Supply Company. (See Yanochowski, George A., assignor.)
Kellogg, William L., et al. (See Anderson, Harley E., assignor.)
Kellum, Charles S., Detroit, Mich. Gauge. 1,481,322; Jan. 22.
Kellum, Charles S., assignor to Commonwealth Brass Corporation, Detroit, Mich. Valve handle. 1,481,323; Jan. 22.
Kellum, Orlando E., Los Angeles, Calif. Engine. 1,490,611; Apr. 15.
Kelly, Ambrose V., Brooklyn, N. Y. Receptacle for flags. 1,508,980; Sept. 16.
Kelly, Charles, assignor to Spray Engineering Company, Boston, Mass. Spray nozzle. 1,508,281; Sept. 9.
Kelly, Charles P., West Telford Borough, Montgomery County, and T. J. Sheridan, Wilkes-Barre, Pa. Window fixture. 1,492,210; Apr. 29.
Kelly, Cornelius J., Taunton, assignor to Hopedale Manufacturing Company, Milford, Mass. Filling-feeler mechanism for looms. 1,504,893; Aug. 12.
Kelly, Daniel R., assignor to C. H. Evans, Toronto, Ontario, Canada. Child's vehicle. 1,489,443; Apr. 8.
Kelly, Edward P., L. L. Champlin, and F. Ario, Mankato, Minn. Electric signal. 1,494,311; May 13.
Kelly, Edwin A., and R. A. Link, Wheaton, Ill. Golf club. 1,511,479; Oct. 14.
Kelly, Frank J., Toronto, Ontario, Canada. Automobile body. 1,507,607; Sept. 9.
Kelly, George C., Kalamazoo, Mich. Boat propeller. 1,481,512; Jan. 22.
Kelly, George J., Lynn, Mass. Cleaning implement. 1,506,305; Aug. 26.
Kelly, George R., Dover, Mo. Horse collar. 1,520,061; Dec. 23.
Kelly, Harry W. (See Kelly, Lewis P. and H. W.)
Kelly, Henry D., Kansas City, Mo. Seal for vacuum coffee urns. 1,479,245; Jan. 1.
Kelly, Hugh A., Jersey City, N. J. Game. 1,517,433; Dec. 2.
Kelly, Hugh D., Junction City, La. Saw handle. 1,515,493; Nov. 11.
Kelly, J. A., et al. (See McKenney, F. Y., and Cheney, assignors.)
Kelly, J. F., et al. (See McKenney, F. Y., and Cheney, assignors.)
Kelly, James, and F. C. Volkman, Baltimore, Md., assignor to Cities Illuminating Co., New York, N. Y. Gas burner. 1,521,302; Dec. 30.
Kelly, James M., Portland, Oreg. Level. 1,500,710; July 8.
Kelly, James W., Chicago, Ill. Flush valve. 1,508,398; Sept. 16.
Kelly, John A., Brooklyn, N. Y. Shoe and making the same. 1,480,558; Jan. 15.
Kelly, Joseph F., assignor of one-half to Harry J. Martin, Fort Dodge, Iowa. Comb. 1,481,646; Jan. 22.
Kelly, Joseph N., Dayton, Ohio. Automobile lock. 1,518,150; Dec. 9.
Kelly, Joseph N., Dayton, Ohio. Means for connecting hubs or the like to shafts. 1,491,865; Apr. 29.

Kelly, Lewis E., assignor to H. E. Bovenizer and H. L. Bovenizer, Oakland, Calif. Making water-color prints. 1,481,647; Jan. 22.
Kelly, Lewis P. and H. W., Peoria County, Ill. Fly. 1,480,766; Jan. 15.
Kelly, Mathew S., St. Paul, Minn. Stock and drive gate. 1,487,106; Mar. 18.
Kelly, Michael C., Minneapolis, Minn. Seamless-end necktie. 1,510,004; Sept. 30.
Kelly, Michael R., New York, N. Y. Milk-can-cover fastener. 1,491,013; Apr. 22.
Kelly, Michael R., assignor of one-half to C. L. Martin, Troy, N. Y. Neckband. 1,499,221; June 24.
Kelly, Moyne L., Waco, Tex. Disk-plow mounting. 1,499,536; July 1.
Kelly, Thomas, Cleveland, Ohio. Combined brace and tie rod for concrete forms. 1,486,147; Mar. 11.
Kelly, Timothy J. (See Pearson, W. H., and Kelly.)
Kelly, William, Grand Island, Nebr. Well strainer. 1,488,753; Apr. 1.
Kelly, William A. (See Demke, A. H., and Pope, assignors.)
Kelly, William A., Jersey City, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Invoice sheet. 1,520,755; Dec. 30.
Kelly, William E., Oakland, Calif. Transmission device. 1,498,383; June 17.
Kelly, William W., Cleveland, Ohio. Sales rack. Des. 65,278; July 22.
Kelly-Springfield Tire Company. (See Cullen, Julien F., assignor.)
Kelly-Springfield Tire Company. (See Graybill, Tully, assignor.)
Kelly-Springfield Tire Company. (See Hulse, Edison G., assignor.)
Kelly-Springfield Tire Company. (See Marshall, Thomas C., assignor.)
Kelly-Springfield Tire Company. (See Marshall, T. C., and Hulse, assignors.)
Kelm, Gustav R., assignor to Walker M. Levett Company, New York, N. Y. Mold lock. 1,505,470; Aug. 19.
Kelm, Richard E., Milwaukee, Wis. Combination tire holder and receptacle. 1,479,246; Jan. 1.
Kelman, John H. (See Kelman, Joseph N. and J. H.)
Kelman, Joseph N. and J. H., Los Angeles, Calif. Cushion. 1,502,387; July 22.
Kelsall, George A., Belleville, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Inductance device and operating the same. 1,501,669; July 15.
Kelsea, Clarence H., Belmont, assignor to Peter Gray & Sons Inc., Cambridge, Mass. Focusing device for lanterns. 1,521,107; Dec. 30.
Kelsea, Clarence H., Belmont, assignor to Peter Gray & Sons, Inc., Cambridge, Mass. Illuminating apparatus. 1,499,059; June 24.
Kelsey, Alexander F., Edmonton, Alberta, Canada. Apparatus for recovering bitumen and crude oil from tar sand, oil sand, bituminous sandstone, shales, and the like. 1,514,162; Nov. 4.
Kelsey, Frank N., assignor of one-half to P. C. Swole, New Haven, Conn. Signal valve. 1,482,517; Feb. 5.
Kelsey Wheel Company. (See Batie, Joseph E., assignor.)
Kelsey, Willard A. (See Stoneback, J. G., and Kelsey.)
Kelsey, William A., Minneapolis, Minn. Dental tool holder. 1,498,283; June 17.
Kelso, Francis M., Lind, Wash. Weed exterminator. 1,503,654; Aug. 5.
Kelso, James E., Rochester, N. Y. Clothes-assorting mechanism. 1,498,920; June 24.
Kelso, William, assignor to The McConway & Torley Company, Pittsburgh, Pa. Car coupler. 1,479,100; Jan. 1.
Kelso, William, assignor to The McConway & Torley Company, Pittsburgh, Pa. Car coupler. 1,499,060; June 24.
Kelso, William, assignor to The McConway & Torley Company, Pittsburgh, Pa. Car coupler. 1,499,061; June 24.
Keltie, George R., Woonsocket, R. I., assignor, by mesne assignments, to American Wringer Company, Inc. Wringer roll. 1,485,189; Feb. 26.
Kelvinator Corporation. (See Dever, William C., assignor.)
Kelvinator Corporation. (See Kolbe, Frederick H., assignor.)
Kelvinator Corporation. (See Mercer, William D., assignor.)
Kelvinator Corporation. (See Spreen, Charles C., assignor.)
Kem Products Company. (See Genstein, Edgar S., assignor.)
Kemerling, Alexander G., assignor of one-half to I. F. Raudabaugh, Celina, Ohio. Shock absorber. 1,485,271; Feb. 26.
Kemet Laboratories Company. (See Cooper, Hugh S., assignor.)
Kemmel, August J. (See Burnett, D. E., and Kemmel.)
Kemp, Alfred V., London, England. Reversible regenerative furnace. 1,498,842; June 24.
Kemp, Edward, assignor of one-third to G. W. Morley and one-third to C. H. Ruggles, Toronto, Ontario, Canada. Vehicle wheel. 1,490,746; Apr. 15.
Kemp, George M., Williamsport, Md. Middlings mill. 1,484,715; Feb. 26.
Kemp, Leonard J., Queenstown, Cape Province, South Africa. Method and apparatus for casting. 1,514,530; Nov. 4.
Kemp, Leslie C., London, England. Means for regulating turboblowers and other apparatus for delivering fluid under pressure or suction. 1,484,504; Feb. 19.
Kemp Metal Auto Wheel Co., The. (See Brodie, Arthur M., assignor.)
Kemp, Silas V. (See Delano, H., Chadwick, and Kemp.)
Kemp, William E., New York, N. Y. Charge-forming device. 1,516,104; Nov. 18.
Kempel, John A., Coventry Township, Summit County, Ohio. Machine for removing thin rubber articles from forms. 1,483,664; Feb. 12.
Kempel, Norbert F., Chicago, Ill. Indicator. 1,488,754; Apr. 1.
Kemper, Charles E., Inc. (See Grieve, Archibald, assignor.)
Kemper, Charles H., Company. (See Keefer, Glen E., assignor.)
Kemper, Charles M., Kansas City, Mo. Car-door mechanism. 1,502,783; July 29.
Kemper, Charles W. (See Kemper, John T. and C. W.)
Kemper, Edward C. Washington, D. C. Canoe support and shelter. 1,520,756; Dec. 30.
Kemper, Gilbert L. (See Goke, P. J., and Kemper.)
Kemper, John T. and C. W., Alameda, Calif. Rope clamp. 1,507,316; Sept. 2.
Kemper-Thomas Company, The. (See Pelstring, Henry G., assignor.)
Kemper, Willis H., Industry, Ill. Footboard holder for vehicles. 1,513,912; Nov. 4.
Kempf, Karl F. W., Buffalo, N. Y. Hose clamp. 1,505,895; Aug. 19.
Kemph, James E., Washington, D. C. Flying machine. 1,508,520; Sept. 16.
Kempter, Fritz, Stuttgart, Germany. Machine for washing rubber and the like. 1,509,357; Sept. 23.
Kempton, Herbert E., assignor to Giddings & Lewis Machine Tool Company, Fond du Lac, Wis. Precision device for boring machines and the like. 1,486,968;
Kempton, Willard H., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Molded condenser. 1,497,449; June 10.
Kempton, Willard H., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Insulated strain rod. 1,502,829; July 29.
Kempton, Willard H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Composite molded structure. 1,506,756; Sept. 2.
Mar. 18.
Kempton, Willard H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Moldable composition and making the same. 1,513,323; Oct. 28.
Kendall, Allen B., Maywood, Ill., assignor to Regan Safety Devices Company, Inc. Air-brake venting speed-controlling mechanism. 1,489,642; Apr. 8.
Kendall, Allen B., Maywood, Ill., assignor to Regan Safety Devices Company, Inc. Detecting or safety device for speed-controller connections. 1,497,279; June 10.
Kendall, Burton W., assignor to Western Electric Company, Incorporated, New York, N. Y. Multiplex signaling. 1,479,613; Jan. 1.
Kendall, Burton W., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical receiving or repeating apparatus. 1,491,349; Apr. 22.
Kendall, Burton W., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum-tube repeater circuits. 1,514,705; Nov. 11.
Kendall, Edward P., Bowdoinham, Me. Planter. 1,514,531; Nov. 4.
Kendall, Edward P., Bowdoinham, Me. Vegetable harvester. 1,520,577; Dec. 23.
Kendall, Fred F., Amesbury, Mass. Screw driver. 1,495,906; May 27.
Kendall, George M., assignor of one-half to C. A. Fleming, Weatherford, Tex. Fender brace. 1,487,782; Mar. 25.
Kendall, John M. (See Diman, W. G., and Kendall.)
Kendall, Marvin R., Hutchinson, Kans. Thread clipper for bag machines. 1,511,616; Oct. 14.
Kendall, William G., Newark, N. J., assignor to H. Rigaud, Paris, France, also known as Parfumerie Rigaud, New York, N. Y. Lip-stick holder. 1,480,449; Jan. 8.
Kendall, William G., Newark, N. J. Vanity case. 1,486,764; Mar. 11.
Kendall, William G., Newark, N. J. Refill for vanity cases. 1,486,765; Mar. 11.
Kendall, William G., Newark, N. J. Toilet article. 1,487,576; Mar. 18.
Kendall, William G., Newark, N. J. Hinge for vanity cases. 1,503,367; July 29.
Kendig, Julian H., Edgewood, Pittsburgh, Pa., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Process and apparatus for drawing sheet glass. Re15,821; Apr. 22.
Kendis, Michael B., Sedalia, Mo. Lens-edging machine. 1,497,147; June 10.

Kendrick, Gilbert H., Portland, Oreg. Display case. 1,497,757; June 17.
Kendrick, Glenn, Cameron, Mo. Bearing. 1,491,046; Apr. 22.
Kendrick, Lawrence W. (See Rapley, H. J., and Kendrick.)
Kendrick, Thomas F., Philadelphia, Pa. Elastic fabric. 1,518,798; Dec. 9.
Kendrick, William D., Miami, Ariz. Air-brake valve. 1,509,816; Sept. 23.
Kener, Edward, jr., assignor to Buffalo Co-Operative Stove Co., Buffalo, N. Y. Fastening for stove-base members. 1,508,797; Sept. 16.
Kenerson, Everett W., Haverhill, Mass. Artificial limb. 1,492,035; Apr. 29.
Kenfield, William L., Royal Oak, Mich. Automatic stopping mechanism for machine tools. 1,482,401; Feb. 5.
Kennedy, Absalom M. (See Lloyd, S. J., and Kennedy.)
Kennedy, Anthony, Drexel Hill, assignor of one-half to The Hollar Company, Philadelphia, Pa. Vault. 1,489,946; Apr. 8.
Kennedy, Benjamin H. (See Kennedy, Dewey M., assignor.)
Kennedy, Bert, Gloversville, N. Y. Baseball cover. 1,502,784; July 29.
Kennedy Car Liner and Bag Company, The. (See Kennedy, Fred W., assignor.)
Kennedy, Charles, Mayslick, Ky. Hand transplanting machine. 1,496,647; June 3.
Kennedy, Charles D., Corpus Christi, Tex. Hemstitching and picoting attachment for sewing machines. 1,508,000; Sept. 9.
Kennedy, Charles O., Celina, Ohio. Pulsator for milking machines. 1,493,781; May 13.
Kennedy, Charles O., Toledo, Ohio. Milking machine. 1,494,553; May 20.
Kennedy, David S., Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Typographical composing and distributing machine. 1,487,783; Mar. 25.
Kennedy, David S., Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Keyboard mechanism for typographical machines. 1,487,784; Mar. 25.
Kennedy, David S., Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Typographical machine. 1,489,533; Apr. 8.
Kennedy, Dewey M., assignor, by mesne assignments, to himself and B. H. Kennedy, Rochester, N. Y. Bath cabinet. 1,510,596; Oct. 7.
Kennedy, Edward, New York, N. Y. Pipe fitting. 1,483,891; Feb. 19.
Kennedy, Edward, New York, N. Y. Plumbing system. 1,510,232; Sept. 30.
Kennedy, Edward E., Bridgeton, N. J. Amusement apparatus. 1,513,251; Oct. 28.
Kennedy, Ernest N., London, England. Trunk. 1,508,142; Sept. 9.
Kennedy, Eugene A., Lexington, Ill. Oil or air operated crossing signal. 1,497,336; June 10.
Kennedy, Fred W., assignor to The Kennedy Car Liner and Bag Company, Shelbyville, Ind. Liner for box cars. 1,491,955; Apr. 29.
Kennedy, Frederic T., River Forest, Ill. Preparing iron for malleable castings. 1,514,664; Nov. 11.
Kennedy, Frederick L., Cleveland, Ohio. Moisture and vermin proof material. 1,512,104; Oct. 21.
Kennedy, George C., Waterloo, Iowa. Heater for motor-vehicle radiators. 1,489,834; Apr. 8.
Kennedy, George C., Waterloo, Iowa. Auxiliary freight carrier for vehicles. 1,500,394; July 8.
Kennedy, George C., Waterloo, Iowa. Auxiliary freight carrier for vehicles. 1,500,395; July 8.
Kennedy, George C., Waterloo, Iowa. Shoe ornament. 1,514,706; Nov. 11.
Kennedy, Gibson H., Cedartown, Ga., assignor to Sonoco Products Company, Hartsville, S. C. Cone-winding mandrel. 1,482,849; Feb. 5.
Kennedy, Harry E. (See Mulvany, H. A., and Kennedy.)
Kennedy, Harvey B., Pittsburg, Kans. Arch support. 1,480,079; Jan. 8.
Kennedy, Hugh A., Newport, Wash. Bearing for rifles. 1,499,460; July 1.
Kennedy, James B., assignor of one-half to H. G. Bell, Bainbridge, Ga. Air pump for wells. 1,501,951; July 22.
Kennedy, James F. (See Hollahan, J. P., jr., and Kennedy.)
Kennedy, James F. (See Walsh, J. A., and Kennedy.)
Kennedy, James S., Yonkers, N. Y. Automatically-controlled water-gas set. 1,498,174; June 17.
Kennedy, John D., Peoria, Ill. Memorial. 1,514,619; Nov. 11.
Kennedy, John E., Glens Falls, N. Y. Telltale for pneumatic tires. 1,511,280; Oct. 14.
Kennedy, John E., Glens Falls, N. Y. Scavenging device for motors. 1,511,281; Oct. 14.
Kennedy, John J., Chicago, Ill. Automatic stop for sound-reproducing machines. 1,499,666; July 1.
Kennedy, Joseph, Providence, R. I. Automatic bread-making machine. 1,479,140; Jan. 1.
Kennedy, Julian, jr., Pittsburgh, Pa. Flying shears. 1,507,703; Sept. 9.
Kennedy, Paul F., Marion, Ohio. Magnetic peel. 1,509,732; Sept. 23.
Kennedy, Philip, Gloversville, N. Y. Baseball glove. 1,490,174; Apr. 15.
Kennedy, Shelburn W., Harrisburg, Pa. Table. 1,495,907; May 27.
Kennedy, Thomas J., San Bernardino, Calif. Tractor grip for trucks, etc. 1,494,689; May 20.
Kennedy, Vivian J., executrix. (See Kennedy, Walter C.)
Kennedy, Walter, Cliffside, N. J. Heater. Des. 66,008; Nov. 18.
Kennedy, Walter B., San Francisco, Calif. Electrical-circuit control. 1,514,088; Nov. 4.
Kennedy, Walter C., deceased, Lewiston, Idaho; V. J. Kennedy executrix. Tire-rim contracting and expanding tool. 1,492,326; Apr. 29.
Kennedy, William L., assignor, by mesne assignments, to Schuch Machine Company, Philadelphia, Pa. Box-covering machine. 1,518,151; Dec. 9.
Kennedy-McCandless Corporation. (See McCandless, Harry E., assignor.)
Kenner, Kate, New York, N. Y. Fine-tooth comb. 1,515,393; Nov. 11.
Kennett, Frank C., Brooklyn, N. Y. Folding box. 1,519,406; Dec. 16.
Kenney, Charles H. (See Kenney, Hilton C., assignor.)
Kenney, Edward F., Philadelphia, Pa. Making iron and tubes. 1,483,450; Feb. 12.
Kenney, Edward F., Bethlehem, Pa. Iron and tube making. 1,483,451; Feb. 12.
Kenney, Frank B., and J. W. Sidebottom, assignors to T. C. Entwistle Company, Lowell, Mass. Pneumatic lint clearer for warping machines and the like. 1,519,083; Dec. 9.
Kenney, Frank B., and J. W. Sidebottom, assignors to T. C. Entwistle Company, Lowell, Mass. Pneumatic lint clearer for warping machines and the like. 1,519,084; Dec. 9.
Kenney, Hilton C., assignor to C. H. Kenney, New London, Conn. Blade movement for electric razors. 1,513,826; Nov. 4.
Kenney, James F., Maywood, Ill. Washing device. 1,510,062; Sept. 30.
Kenney, John E. (See Prigmore, Bessie, assignor.)
Kenney, John E., Portland, Oreg. Washing machine. 1,493,987; May 13.
Kenney, John J., Pittsburgh, Pa., assignor to Lawson Manufacturing Company. Valve. 1,482,798; Feb. 5.
Kenney, Mary A. (See Gibbons, Richard, assignor.)
Kenney, William J. (See Lotz, A., Davidson, and Kenney.)
Kennington, William O., assignor to Remy Electric Company, Anderson, Ind. Ignition controller. 1,504,123; Aug. 5.
Kennis, Alexis P., Brooklyn, N. Y. Producing colored motion pictures. 1,489,945; Apr. 8.
Kent, Arthur A., Ardmore, Pa. Coupling and tuning apparatus. 1,485,931; Mar. 4.
Kent, Arthur A., Ardmore, Pa. Rheostat. 1,519,621; Dec. 16.
Kent, Arthur A., Ardmore, assignor to Atwater Kent Manufacturing Company, Philadelphia, Pa. Condenser and holder therefor. 1,520,027; Dec. 23.
Kent, Arthur A., Ardmore, Pa. Variable-coil structure. 1,514,322; Nov. 4.
Kent, Arthur A., Rosemont, and W. A. Evans, Fort Washington, Pa.; said Evans assignor to said Kent. Ignition system for internal-combustion engines. 1,479,388; Jan. 1.
Kent, Charles, Sundridge, Ontario, Canada. Tractor steering device. 1,519,494; Dec. 16.
Kent, Charles E., Los Angeles, Calif. Can opener. 1,509,150; Sept. 23.
Kent, Clyde M., and J. W. Ross, Jackson, Ohio. Lawn rake. 1,481,375; Jan. 22.
Kent, Cornelius V., Chicago, Ill. Playing cards and card games. 1,518,519; Dec. 9.
Kent, Francis M. (See Headding, C. N., and Kent.)
Kent, George S., Buffalo, N. Y. Boiler furnace. 1,513,600; Oct. 28.
Kent, George S., Buffalo, N. Y. Boiler furnace. 1,514,163; Nov. 4.
Kent, Herbert R., assignor to Kent Sales Agency, Chicago Heights, Ill. Motor-spring-handling apparatus. 1,513,827; Nov. 4.
Kent, Horace L., New York, N. Y. Mill. 1,479,141; Jan. 1.
Kent, James W., assignor to Kent Machine Works, Inc., Brooklyn, N. Y. Agitating apparatus. 1,482,998; Feb. 5.
Kent, James W., Brooklyn, N. Y. Machine for dressing stones. 1,517,073; Nov. 25.
Kent-Jones, Douglas W. (See Watson, W., and Kent-Jones.)
Kent Machine Company, The. (See Babbitt, Arthur B., assignor.)
Kent Machine Works, Inc. (See Kent, James W., assignor.)
Kent, Nathaniel. (See Rodrigues, Eloy, assignor.)
Kent, Otis B., Washington, D. C., and R. L. Miller; said Miller assignor to Otis Automatic Train Control, Inc., Spokane, Wash. Valve mechanism for automatic train-control apparatus. 1,485,417; Mar. 4.

Kent, Perry E., New York, N. Y., assignor to E. W. Libby, St. Paul, Minn. Linotype-matrix reshaper. 1,499,176; June 24.
Kent Sales Agency. (See Kent, Herbert R., assignor.)
Kent, William H., Brooklyn, N. Y. Fan device. 1,487,107; Mar. 18.
Kent, Wood D., Kansas City, Mo. Cabinet and wardrobe. 1,480,080; Jan. 8.
Kentch, George F., Clatskanie, Oreg. Drag saw. 1,505,030; Aug. 12.
Kenton Hardware Co. (See Bixler, Lewis S., assignor.)
Kenworthy, Charles A., East Orange, N. J., and R. Baldauf, Glendale, N. Y. Duplicator. 1,491,609; Apr. 22.
Keny, William L., Columbus, Ohio. Concrete-block machine. 1,517,364; Dec. 2.
Kenyon, Arthur D., assignor to General Machinery & Supply Company, Denver, Colo. Electric drill or hammer. 1,490,276; Apr. 15.
Kenyon, C., Company. (See Costantin, Henry B., assignor.)
Kenyon, C., Company. (See Mitchell, Harold D., assignor.)
Kenyon, Edwin A., Hamilton, Ontario, Canada. Drilling machine. 1,508,282; Sept. 9.
Kenyon, John J., Detroit, Mich. Washing machine. 1,504,053; Aug. 5.
Kenyon, Oades J., Santa Barbara, Calif. Acoustic diaphragm. 1,498,384; June 17.
Kenyon, Thomas W. (See Whitehead, W. H., and Kenyon.)
Kenyon, William F., Camden Town, and E. W. Johnson, West Kensington, London, assignors to The County Screen Company, Limited, London, England. Lawn-tennis racket and the like. 1,497,148; June 10.
Keogh, James R., Philadelphia, Pa. Metallic packing. 1,519,845; Dec. 16.
Keppeler, Frank J., Milwaukee, Wis. Attachment for saw filing and setting machines. 1,502,725; July 29.
Keppler, Fred J., Buffalo, N. Y. Convertible building. 1,485,035; Feb. 26.
Keppler, Fred J., Buffalo, N. Y. Convertible building. 1,492,327; Apr. 29.
Keppler, Fred J., Buffalo, N. Y. Convertible building. 1,498,921; June 24.
Keppeler, Johann. (See Brem, R. de C., and Keppeler.)
Keppler, Louis F., Sanford, Fla. Plant-setting machine. 1,495,328; May 27.
Kerber, Benjamin, Baltimore, Md. Sheet-metal building structure. 1,484,398; Feb. 19.
Kerber, Frank J., Chicago, Ill. Bumper bar. 1,515,255; Nov. 11.
Kerch, John, assignor to The XXth Century Heating and Ventilating Company, Akron, Ohio. Furnace construction. 1,516,969; Nov. 25.
Kercher, Arthur J., Berkeley, Calif. Thermostatic controller. 1,515,684; Nov. 18.
Kercher, Arthur J., Berkeley, and W. W. Hicks, San Francisco, Calif. Electrical heating device. 1,492,540; Apr. 29.
Kerestes, George A., assignor to Novelty Amusement Co., Pittsburgh, Pa. Timing apparatus for use with picture-projecting machines. 1,503,384; Aug. 5.
Kerite Insulated Wire and Cable Company, The. (See Dana, Alan S., assignor.)
Kerlin, Eugene G., assignor to Comas Cigarette Machine Company, Salem, Va. Pasting device for packaging machines. 1,506,645; Aug. 26.
Kerlin, Eugene G., assignor to Comas Cigarette Machine Company, Salem, Va. Pasting device for packaging machines. 1,508,981; Sept. 16.
Kermode, William M. (See Plummer, W. E., Kermode, and Plummer.)
Kern, Albert L., assignor to Richards-Wilcox Manufacturing Company, Aurora, Ill. Door hanger. 1,494,425; May 20.
Kern, Charles, and A. Kaminski, St. Louis, Mo., assignors, by mesne assignments, to Peters Machinery Company, Chicago, Ill. Dough-working machine. 1,482,195; Jan. 29.
Kern, George F. (See Cope, Joseph H., assignor.)
Kern, Lawrence, Frankford, Philadelphia, Pa. Shoe fastener. 1,493,345; May 6.
Kernaul, Rudolph, Pullman, Mich. Attachment for lamp chimneys. 1,499,372; July 1.
Kerner, Theodore, Milwaukee, Wis. Surfacing walls. 1,484,334; Feb. 19.
Kerngood, Allen H., assignor to Alma Manufacturing Company of Baltimore City, Baltimore, Md. Sliding-prong buckle. 1,487,577; Mar. 18.
Kerngood, Allen H., assignor to Alma Manufacturing Company of Baltimore City, Baltimore, Md. Buckle for straps and belts. 1,502,572; July 22.
Kerngood, Allen H., assignor to Alma Manufacturing Company of Baltimore City, Baltimore, Md. Clamping buckle. 1,506,349; Aug. 26.
Kernohan, David. (See Dennison, T., and Kernohan.)
Kernohan, Robert B., J. S. Lockhead, and W. Trinks, Pittsburgh, Pa. Structure and operation of heating furnaces. 1,513,828; Nov. 4.
Kernohan, Robert B., and M. W. Hall, Pittsburgh, Pa. Furnace charging. 1,479,507; Jan. 1.
Kernohan, Robert B., J. S. Lockhead, and W. Trinks, Pittsburgh, Pa. Structure and operation of heating furnaces. 1,506,840; Sept. 2.
Kerper, Bernard V., et al. (See Matz, Charles F., assignor.)
Kerr, Alexander H. (See Lufkin, Garland, assignor.)
Kerr, Arthur N., Bellevue, Pa. Treating natural-gas gasoline and of making gas therefrom. 1,482,933; Feb. 5.
Kerr, Benjamin, Sarnia, Ontario, Canada. Shock absorber. 1,492,731; May 6.
Kerr, Duncan M., Palmerton, Pa. Removable cap for containers. 1,520,250; Dec. 23.
Kerr, Ernest N., Rock Island, Ill. Chain propeller. 1,489,218; Apr. 1.
Kerr, Frank L., Williamsport, assignor of one-half to W. Theis, jr., South Williamsport, Pa. Battery liquid-level indicator. 1,491,143; Apr. 22.
Kerr, Harold H. (See O'Connell, J., and Kerr.)
Kerr, Herbert W., Augusta, Kans. Wire-rope-end coupling or socket. 1,515,394; Nov. 11.
Kerr, Howard J., assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler. 1,481,014; Jan. 15.
Kerr, Howard J., assignor to The Babcock & Wilcox Company, Bayonne, N. J. Air-cooled wall. 1,510,680; Oct. 7.
Kerr, James A., Duluth, Minn. Calk extractor and anvil. 1,490,327; Apr. 15.
Kerr, Robert S., assignor to C. H. Ueberroth, Chicago, Ill. Plate or similar article. Des. 63,901; Feb. 5.
Kerr, Thomas H., Columbus, Ohio. Indicating meter. 1,509,065; Sept. 16.
Kerr, Thomas H., Columbus, Ohio, and L. H. Duncan, Ben Avon, Pa. Fluid-supply system. 1,503,591; Aug. 5.
Kerr, Thomas L. (See Kelley, Kork, assignor.)
Kerr, Thomas L., Bigheart, Okla., assignor of one-half to K. Kelley, Dallas, Tex. Blending gasoline. 1,503,792; Aug. 5.
Kerr, William J., Smethport, Pa. Toy novelty. 1,495,488; May 27.
Kerrick, Walter B., Los Angeles, Calif. Wheel. 1,494,845; May 20.
Kerrigan, William P., Astoria, N. Y. Spark plug. 1,484,335; Feb. 19.
Kershaw, Abraham, Scarborough, England. Intermittent movement for projectorscopes. 1,503,793; Aug. 5.
Kershaw, Adelaide H., et al., administrators. (See Halkett, William G.)
Kershaw, Alice M., Cambridge, Mass. Broiler. 1,517,161; Nov. 25.
Kershaw, Edwin T., Denver, Colo. Cooling system for combustion engines. 1,487,166; Mar. 18.
Kershaw, Edwin T., Denver, Colo. Internal-combustion engine. 1,515,685; Nov. 18.
Kershaw, Frederick. (See Bogaty, H., and Kershaw.)
Kershaw, Grindrod, Whitworth, England. Support for bobbins and the like. 1,488,123; Mar. 25.
Kershaw, Joe, Menston, England. Machine or apparatus for dyeing and the like. 1,507,779; Sept. 9.
Kershner, Andrew J., Chicago, Ill. Wrench. 1,505,896; Aug. 19.
Kershner, John H., Norton, Kans. Automobile jack. 1,505,203; Aug. 19.
Kerst, Edgar B., Providence, R. I., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drier. 1,508,283; Sept. 9.
Kerst, Edgar B., Providence, R. I., and H. Bogaty, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Roller cloth carbonizer. 1,509,673; Sept. 23.
Kersten, Albert. (See Carlton, N., and Kersten.)
Kertes, Isidore, New York, N. Y. Sausage-linking machine. 1,510,063; Sept. 30.
Kerwin, Edward. (See Kerwin, John D., assignor.)
Kerwin, John D., assignor to E. Kerwin, Beloit, Wis. Grapple. 1,488,160; Mar. 25.
Kerwin, John T., administrator. (See Foote, John B.)
Kerwin, Thomas J., Chicago, Ill., assignor to Edmunds & Jones Corporation. Electric pull switch. 1,483,584; Feb. 12.
Kerwin, Thomas J., Chicago, Ill., assignor to Edmunds & Jones Corporation. Switching socket. 1,485,932; Mar. 4.
Kerwin, Thomas J., Chicago, Ill., assignor to Edmunds & Jones Corporation. Lamp socket. 1,493,988; May 13.
Kerwin, Thomas J., Chicago, Ill., assignor to Edmunds & Jones Corporation. Pushbutton switch. 1,502,785; July 29.
Kerwin, Thomas J., Chicago, Ill., assignor to Edmunds & Jones Corporation. Vehicle lamp. 1,509,070; Sept. 16.
Kesler, Lora W., Portland, Oreg. Animated book. 1,517,639; Dec. 2.
Kesler, Stanley, Lexington, N. C. Box. 1,511,282; Oct. 14.
Kesling, Elmer G., Bloomfield, Mo. Ascertaining the actinic value of light for photographic purposes. 1,514,665; Nov. 11.
Kesling, Elmer G., Bloomfield, Mo. Occluding form for positioning teeth in making artificial dentures. 1,518,075; Dec. 2.
Keslinger, George G., jr., Oswego, Ill. Post holder. 1,521,374; Dec. 30.

Kessel, Frederick F., Marine City, Mich., and L. L. Scott, Martinsburg, W. Va. Carrier. 1,506,841; Sept. 2.
Kesselring, William D., Topeka, Kans. Shocking machine. 1,507,489; Sept. 2.
Kessinger, A. J. (See Kloepper, Valentine C., assignor.)
Kessler, Adolph, Oregon City, Oreg. Guard attachment for wheels. 1,496,648; June 3.
Kessler, Charles L., San Diego, Calif. Double-acting-pump power head. 1,486,589; Mar. 11.
Kessler, Johannes M., West Orange, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purifying crude synthetic camphor. 1,482,899; Feb. 5.
Kessler, Joseph S., et al. (See Guay, Joseph, assignor.)
Kestenman Brothers Mfg. Co. (See Kestenman, Charles H., assignor.)
Kestenman, Charles H., assignor to Kestenman Brothers Mfg. Co., Providence, R. I. Adjustable strap or band. 1,509,955; Sept. 30.
Kestenman, Charles H., assignor to Kestenman Brothers Mfg. Co., Providence, R. I. Expansible metal band. 1,520,186; Dec. 23.
Kesterson, Walter E. (See Ladner, F. T., and Kesterson.)
Kestler, John E., Fountain Inn, S. C. Heater unit for pipes. 1,489,444; Apr. 8.
Kestner, Paul, Boulogne-sur-Seine, France. Abstracting gases from water by means of metallic filters. 1,520,823; Dec. 30.
Ketchum, Harry R., assignor of one-third to J. W. Pinch, Tipler, Wis. Combined clinometer, plumb, and level. 1,481,716; Jan. 22.
Ketelsen, Arthur, Port Richmond, N. Y. Collapsible safety window seat. 1,508,699; Sept. 16.
Ketring, Jacob L. (See Ketring, Orlando C. and J. L.)
Ketring, Orlando C. and J. L., Portland, Ind. Centrifugal propeller. 1,482,196; Jan. 29.
Ketterer, Alphonse C., and G. P. Slanker, Santa Barbara, assignors of one-tenth to J. A. Allard, jr., Pomona, Calif. Coin clock bank. 1,520,656; Dec. 23.
Ketterer, Charles A., East St. Louis, Ill. Refrigeration. 1,516,739; Nov. 25.
Kettering, Charles F., assignor to Delco-Light Company, Dayton, Ohio. Battery-charging system. 1,479,432; Jan. 1.
Kettering, Charles F., assignor to General Motors Research Corporation, Dayton, Ohio. Internal-combustion engine. 1,489,324; Apr. 8.
Kettering, Charles F., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Liquid storage and supply system. 1,491,989; Apr. 29.
Kettering, Charles F., Dayton, Ohio, assignor to The Dayton Engineering Laboratories Company. Spark plug. 1,501,491; July 15.
Kettering, Charles F., assignor, by mesne assignments, to General Motors Research Corporation, Dayton, Ohio. Engine construction 1,501,561; July 15.
Kettering, Charles F., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Engine-starting system. 1,501,852; July 15.
Kettering, Charles F., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Protecting device. 1,508,700; Sept. 16.
Kettering, Charles F., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Internal-combustion engine. 1,511,201; Oct. 7.
Kettering, Charles F., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Hydrometer. 1,514,970; Nov. 11.
Kettering, Charles F., and W. A. Chryst, assignors, by mesne assignments, to Delco-Light Company, Dayton, Ohio. System of electrical generation. 1,501,853; July 15.
Kettering, Charles F., and W. A. Chryst, assignors, by mesne assignments, to Delco-Light Company, Dayton, Ohio. System of gas control. 1,507,292; Sept. 2.
Kettering, Charles F., and W. B. Earnshaw, assignors, by mesne assignments, to General Motors Research Corporation, Dayton, Ohio. Cylinder construction. 1,507,293; Sept. 2.
Kettering, Charles F., and G. A. Buvinger, assignors, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Water system. 1,512,029; Oct. 21.
Keuffel, Adolf W., Montclair Township, Essex County, assignor to Keuffel & Esser Company, Hoboken, N. J. Log-log duplex slide rule. 1,488,686; Apr. 1.
Keuffel, Adolf W., Montclair Township, Essex County, assignor to Keuffel & Esser Company, Hoboken, N. J. Drawing instrument. 1,500,246; July 8.
Keuffel, Adolf W., Montclair, N. J., assignor to Keuffel & Esser Company, Hoboken, N. J. Making drawing instruments. 1,501,169; July 15.
Keuffel & Esser Company. (See Keuffel, Adolf W., assignor.)
Keuffel and Esser Company. (See Keuffel, Willie L. E., assignor.)
Keuffel, Willie L. E., Weehawken Township, Hudson County, assignor to Keuffel and Esser Company, Hoboken, N. J. Tape reel. 1,502,340; July 22.
Keuffel, Willie L. E., Weehawken Township, Hudson County, N. J., assignor to Keuffel & Esser Company, Hoboken, N. J. Tape reel. 1,510,852; Oct. 7.
Kevlin, Mathew F., Philadelphia, Pa., and J. S. Jacobs, assignors to John T. Slack Corporation, Springfield, Vt. Carbonizing apparatus. 1,509,239; Sept. 23.
Kewish, John T., New York, N. Y. Automatic rifle. 1,502,676; July 29.
Kewley, Arden. (See Walker, William J., assignor.)
Key Boiler Equipment Company. (See Key, Frederick E., assignor.)
Key, Frederick E., assignor to Key Boiler Equipment Company, St. Louis, Mo. Boiler plug. 1,502,038; July 22.
Key, Frederick E., St. Louis, Mo., assignor to Key Boiler Equipment Company, East St. Louis, Ill. Boiler plug. 1,507,739; Sept. 9.
Key, John P., Cooledge, Tex. Cotton chopper. 1,493,078; May 6.
Key, Orville E., Little York, Ill. Timing device for internal-combustion engines. 1,499,737; July 1.
Keyes, Ernest C., assignor to Whitin Machine Works, Whitinsville, Mass. Top-roll clearer. 1,519,139; Dec. 16.
Keyes-Davis Company, The. (See Leggott, David, assignor.)
Keyes, Henry S., Los Angeles, Calif. Shoe-tying device. 1,507,189; Sept. 2.
Keyes, James A., New York, N. Y. Labeling machine. 1,483,181; Feb. 12.
Keyes, John J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Molding. 1,483,452; Feb. 12.
Keyes, John J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Making insulating material. 1,488,504; Apr. 1.
Keyes, John J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Machine for wrapping insulation. 1,519,313; Dec. 16.
Keymel, Peter J., assignor of one-half to H. C. Warden, Berryville, Va. Protective cap for fruit containers. 1,486,904; Mar. 18.
Keyoke Railway Equipment Company. (See Cook, Roy J., assignor.)
Keys, Alvin, Marlette, Mich. Automatic silage feeder. 1,479,990; Jan. 8.
Keys, Donald B., New York, N. Y., assignor to U. S. Industrial Alcohol Co. Fuel composition. 1,496,810; June 10.
Keys, William H., Clayton, assignor of one-half to O. J. Sullivan, University City, Mo. Indicator. 1,515,122; Nov. 11.
Keyser, Elmer E., Sioux City, Iowa. Ice-harvesting machine. 1,480,450; Jan. 8.
Keyser, Johann J., Aaran, Switzerland. Detachable bearing for the spindles of spinning machines. 1,492,802; May 6.
Keystone Driller Company. (See Downie, Robert R., assignor.)
Keystone Mfg. Co. (See Swartz, Edward M., assignor.)
Keystone Reamer & Tool Co. (See Seiler, Michael I., assignor.)
Keystone Refractories Co. (See Bridgeford, John J., assignor.)
Keystone Steel & Wire Company. (See Kellogg, C. A., and Schueler, assignors.)
Keystone Steel & Wire Company. (See Sommer, Peter W., assignor.)
Keystone Steel & Wire Company. (See Sommer, William H., assignor.)
Keystone Watch Case Company, The. (See Beucke, August, assignor.)
Keystone Watch Case Company, The. (See Freund, Joseph A., assignor.)
Keystone Watch Case Company, The. (See Mulholland, George R., assignor.)
Keyworth, George A., et al., trustees. (See Lloyd, Marshall B., assignor.)
Kezy, Eugene, Chicago, Ill. Shoe. Des. 63,718; Jan. 8.
Kezy, Eugene, Chicago, Ill. Shoe. Des. 63,719; Jan. 8.
Kezy, Eugene, Chicago, Ill. Shoe. Des. 63,720; Jan. 8.
Kezy, Eugene, Chicago, Ill. Shoe. Des. 63,721; Jan. 8.
Kezy, Eugene, Chicago, Ill. Shoe. Des. 64,068; Feb. 26.
Kezy, Eugene, Chicago, Ill. Shoe. Des. 64,104; Feb. 26.
Khalil, Seyed, Newark, N. J. Coin or change holding and delivering device. 1,512,470; Oct. 21.
Khalil, Seyed, Newark, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,488,124; Mar. 25.
Kiam, Edward, New York, and M. G. Collins, Scarsdale, N. Y. Alloy. 1,494,254; May 13.
Kibele, Otto B., Los Angeles, Calif. Rotary well-boring pipe coupling. 1,499,581; July 1.
Kibele, Otto B., Los Angeles, and J. T. Scott, Sierra Madre Camp, Calif. Band wheel. 1,509,655; Sept. 23.
Kibler, Edward, Marissa, Ill., assignor of one-half to J. M. Ball, Washington, D. C. Bag holder. 1,516,299; Nov. 18.
Kibler, Noah S., Woodstock, Va. Barrel-heading press. 1,486,766; Mar. 11.
Kidd, Henderson, Chester, Pa., assignor, by mesne assignments, to Scott Paper Company. Shower pipe for paper-making and similar machines. 1,507,608; Sept. 9.
Kidd, Howard R., Okmulgee, Okla. Dental-bridge repair device. 1,493,678; May 13.

Kidde, Walter, & Company. (See Kidde, W., and Worth, assignors.)
Kidde, Walter, Montclair, and B. G. Worth, West Orange, N. J., assignors to Walter Kidde & Company. Detection of suspended matter in gases. 1,516,608; Nov. 25.
Kidder, Carrie E., Somerville, Mass. Bag. 1,513,462; Oct. 28.
Kidder, Carrie E., Smith, Ky. Bag. 1,513,463; Oct. 28.
Kidder, Frank W., Norton, Kans. Drain valve. 1,492,883; May 6.
Kidder, Fred M., Warren, Pa. Oil bailer. 1,504,054; Aug. 5.
Kidder, John F., Burlington, Vt. Cornice brake. 1,507,067; Sept. 2.
Kidder, Rothesay P., Lowell, Mass., assignor, by mesne assignments, to Eden Washer Corporation. Quick-release wringer mechanism. 1,488,884; Apr. 1.
Kidder, Wellington P., Jamaica Plain, Mass., assignor, by mesne assignments, to Rochester Industries, Inc., Rochester, N. Y. Typewriter. 1,493,551; May 13.
Kidder, Wellington P., Jamaica Plain, Mass., assignor, by mesne assignments, to Rochester Industries, Inc., Rochester, N. Y. Typewriting machine. 1,502,830; July 29.
Kiddie Rekord Company. (See Emerson, Victor H., assignor.)
Kiddies Metal Toys, Inc. (See Emmets, Louis N., assignor.)
Kideney, Robert J., Buffalo, N. Y. Detachable handle for shaving cups, etc. 1,496,989; June 10.
Kideney, Robert J. and S. L., Buffalo, N. Y. Bath cabinet. 1,520,420; Dec. 23.
Kideney, Sylvia L. (See Kideney, Robert J. and S. L.)
Kidney, Willis E., assignor to The Cleveland Electric Machine and Manufacturing Company, Cleveland, Ohio. Coffee mill. 1,485,855; Mar. 4.
Kidwell, Cleo H. (See Bacon, R. F., and Kidwell.)
Kidwell, David A., Portales, N. Mex. Feed holder. 1,495,908; May 27.
Kidwell, Ira R., Pontiac, Mich. Honing device for bores of internal-combustion engines. 1,484,353; Feb. 19.
Kidwell, John W., Hartford, Conn. Smokers' appliance. 1,480,268; Jan. 8.
Kiefer, Bruce E., and B. E. Thaxton, Washington, D. C. Vending machine. 1,518,331; Dec. 9.
Kiefer, Edward, Falls City, Nebr. Automatic cylinder ring. 1,483,352; Feb. 12.
Kiefer, Edward J., New York, N. Y. Glass-cutting machine. 1,502,990; July 29.
Kiefer, Karl, Cincinnati, Ohio. Filling machine. 1,481,513; Jan. 22.
Kiefer, Karl, Cincinnati, Ohio. Vacuum trap. 1,484,505; Feb. 19.
Kiefer, Karl, Cincinnati, Ohio. Machine for applying screw closures to containers. 1,491,804; Apr. 29.
Kiefer, Karl, Cincinnati, Ohio. Valve for fluid-motive apparatus. 1,519,205; Dec. 16.
Kiefer, Kenneth H., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Bottle-capping machine. 1,499,619; July 1.
Kiefer, Martin, Elmhurst, Ill. Belt fastener. 1,506,489; Aug. 26.
Kieffer, Eugene T., and W. B. Stevenson, Philadelphia, Pa., assignors to Victor Talking Machine Company. Talking-machine cabinet. 1,484,833; Feb. 26.
Kieft, Jacob, and P. R. Tatroe, Grand Haven, Mich. Snow or ice scooter. 1,506,243; Aug. 26.
Kiel, Chris, assignor to Deere & Company, Moline, Ill. Tractor hitch. 1,483,514; Feb. 12.
Kielar, Stanislaw, Milwaukee, Wis. Advertising structure. 1,493,679; May 13.
Kielberg, Henry. (See Holloway, W. W., and Kielberg.)
Kielberg, Henry, Martins Ferry, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Radiant gas heater. Des. 65,477; Aug. 26.
Kielberg, Henry, Martins Ferry, Ohio, assignor to Whitaker-Glessner Company. Sheet-metal receptacle. 1,482,015; Jan. 29.
Kielberg, Henry, Martins Ferry, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Gas burner. 1,486,668; Mar. 11.
Kielberg, Henry, Martins Ferry, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Handle for dustpans and the like. 1,493,989; May 13.
Kielberg, Henry, Martins Ferry, Ohio, assignor to Whitaker-Glessner Company, Wheeling, W. Va. Detachable cover for collapsible oven casings. 1,503,268; July 29.
Kielberg, Henry, Martins Ferry, Ohio, assignor to Whitaker-Glessner Company, Wheeling, W. Va. Sheet-metal oven. 1,512,178; Oct. 21.
Kielberg, Henry, Martins Ferry, Ohio, assignor to Whitaker-Glessner Company, Wheeling, W. Va. Shield for oven racks. 1,512,179; Oct. 21.
Kielmann, William A. (See Meyer, August, assignor.)
Kien, Edward T., Elmhurst, Ill., assignor of one-fourth to W. M. Hardwick and one-fourth to E. S. Newton, Chattanooga, Tenn. Expansion valve. 1,518,984; Dec. 9.
Kier, William E., et al. (See Nayer, Carl F., assignor.)
Kierland, Louis R., Rushford, Minn. Charge-forming device. 1,496,711; June 3.
Kiernan, Patrick W., assignor to Lowell Bleachery, Lowell, Mass. Kier. 1,489,354; Apr. 8.
Kiernan, Thomas J., Arlington, Mass. Carbonator. 1,505,204; Aug. 19.
Kies, Fred C., Moscow, Mich. Combined tire-chain tightener and fastener. 1,499,667; July 1.
Kies, Fred D. (See Hoyle, E. L., and Kies.)
Kiesel, William F., jr., Altoona, Pa. Side frame for freight-car trucks. 1,480,727; Jan. 15.
Kiesel, William F., jr., Altoona, Pa. Six-wheel truck. 1,482,750; Feb. 5.
Kiesel, William F., jr., Altoona, Pa. Locomotive. 1,493,116; May 6.
Kiesel, William F., jr., Altoona, Pa. Dump car. 1,511,973; Oct. 14.
Kieselbach, Henry A., Montclair, N. J., assignor to Johns-Manville, Inc. Heating apparatus and operating same. 1,503,368; July 29.
Kiesling, Le Roy H., Brooklyn, N. Y. Dumb-waiter. 1,511,171; Oct. 7.
Kiessling, Max, Waterbury, Conn. Snap fastener. 1,503,051; July 29.
Kiester, Everett F., Minneapolis, Minn. Valve-grinding machine. 1,510,006; Sept. 30.
Kietz, Heinrich, Magdeburg, Germany. Binding clamp for branching off. 1,489,835; Apr. 8.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Sewing machine. 1,481,514; Jan. 22.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Thread trimmer for sewing machines. 1,483,307; Feb. 12.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Thread trimmer for sewing machines. 1,483,308; Feb. 12.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Thread trimmer for sewing machines. 1,490,533; Apr. 15.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Sewing machine. 1,490,928; Apr. 22.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Sewing machine. 1,492,133; Apr. 29.
Kiewicz, John, assignor to The Reece Button Hole Machine Company, Boston, Mass. Buttonhole-sewing machine. 1,497,215; June 10.
Kifer, John H. (See Secrest, George R., assignor.)
Kifer, Ward G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller-bearing Cage. 1,513,999; Nov. 4.
Kiff, Benjamin F., Hurricane, W. Va. Measuring register. 1,504,055; Aug. 5.
Kiger, Walter H., St. Louis, assignor of one-half to A. C. Oppermann, jr., Nursery, Mo. Electric furnace for heating soldering copper. 1,516,970; Nov. 25.
Kightlinger, Walter R., Parsons, Kans. Cleat remover. 1,484,222; Feb. 19.
Kijima, Kenji, Los Angeles, Calif. Electric swivel socket. 1,484,992; Feb. 26.
Kiklas, Michael A., St. Cloud, Minn. Antiglare attachment. 1,496,890; June 10.
Kikta, Alex, Flint, Mich. Automobile door lock. 1,488,350; Mar. 25.
Kikta, Alex, Flint, Mich. Wrench. 1,505,897; Aug. 19.
Kilbourn, Elton F., Allerton, Iowa. Farrowing pen. 1,490,013; Apr. 8.
Kilby, E. M. (See Bagby, Robert T., assignor.)
Kilby Manufacturing Company, The. (See Francis, John H., assignor.)
Kilchar, Jacob, Wayland, Iowa. Rat trap. 1,514,770; Nov. 11.
Kilcher, Jacob, Mount Pleasant, Iowa. Cellar-window ventilator and guard. 1,514,771; Nov. 11.
Kiley, Edward J., assignor to The Ohio Brass Company, Mansfield, Ohio. Valve. 1,485,508; Mar. 4.
Kiley, George A., Los Angeles, Calif. Radiator. 1,505,713; Aug. 19.
Kiley, Isabel O., Jacksonville, Fla. Trap. 1,499,222; June 24.
Kilfoyle, Fred M., Storrs, Utah. Nut lock. 1,492,637; May 6.
Kilfoyle, Fred M., Storrs, Utah. Pulley. 1,497,280; June 10.
Kilgour, David, jr., Seattle, Wash. Pipe cutter. 1,505,205; Aug. 19.
Kilgour, David, jr., Seattle, Wash. Ratchet pipe cutter. 1,507,969; Sept. 9.
Kilian, Frank, Hamtramck, Mich. Shoemaker's tool. 1,488,351; Mar. 25.
Kilimnik, Philip, New York, N. Y. Razor-blade holder. 1,501,783; July 15.
Kilius, Walter C., and J. F. Rudolph, Lompoc, Calif., said Rudolph assignor to said Kilius. Thermocontainer. 1,504,353; Aug. 12.
Kilkenny, Rollin G., Clearmont, Wyo. Motor-vehicle draft appliance. 1,504,056; Aug. 5.
Killam, Gaston B., Calgary, Alberta, Canada. Shutter for automobile headlights and the like. 1,520,869; Dec. 30.
Killark Manufacturing Company. (See Desloge, Joseph, assignor.)
Killefer Manufacturing Company, The. (See Thayer, Harry W., assignor.)

Killefer Manufacturing Company, The. (See Watters, Daniel M., assignor.)
Killen, Edward B., London, England. Vehicle suspension. 1,491,482; Apr. 22.
Killen, Edward B., London, England. Rubber-band tire and its attachment to wheels. 1,491,537; Apr. 22.
Killian, Pius F., Owensboro, Ky. Acetylene generator. 1,484,506; Feb. 19.
Killinger, Raymond H., Portland, Me. Oil cup. 1,514,971; Nov. 11.
Killingsworth, Rosser G., McCormick, S. C. Poison distributor. 1,481,100; Jan. 15.
Killion, John H., Chicago, Ill. Knock-down barrel. 1,521,108; Dec. 30.
Kil-Nock Company. (See Rose, John F., assignor.)
Kilroy, James P. (See Elliot, L. B., and Kilroy.)
Kilshaw, John, assignor of three-fourths to M. A. Dupper, Brooklyn, N. Y. Mixer or emulsifying machine. 1,481,265; Jan. 22.
Kim, Julius, assignor to Inland Manufacturing Company, Inc., Pittsburgh, Pa. Sanitary cover. 1,503,190; July 29.
Kimball, A., Company. (See Laencher, Frederick W., assignor.)
Kimball, A., Company. (See Skeggs, Robert H., assignor.)
Kimball, A., Company. (See Wallin, Gustaf A., assignor.)
Kimball, Arden D., Sabula, Iowa. Puzzle box. 1,488,820; Apr. 1.
Kimball, James L., assignor to Ruggles-Klingemann Mfg. Co., Salem, Mass. Damper regulator. 1,493,552; May 13.
Kimball, James L., assignor to Ruggles-Klingemann Mfg. Co., Salem, Mass. Pressure-control apparatus. 1,495,079; May 20.
Kimball, John A., Taylorville, Ill. Adjustable auto headlight. 1,517,640; Dec. 2.
Kimball, John A., Taylorville, Ill. Lamp adjuster. 1,519,917; Dec. 16.
Kimball System, Inc., The. (See Quinn, James F., assignor.)
Kimball, Wallace D., assignor to Standard Sealing Equipment Corporation, New York, N. Y. Carton-closing machine with automatic stop mechanism. 1,482,197; Jan. 29.
Kimball, Wallace D., and A. E. Rideout, assignors to Standard Sealing Equipment Corporation, New York, N. Y. Sealing machine for filled cartons. 1,503,126; July 29.
Kimber, Herbert G., Oakland, Calif. Rake. 1,514,291; Nov. 4.
Kimber, Job V., et al. (See Linville, George R., assignor.)
Kimber, Loyd G., Sacramento, assignor to California Almond Growers Exchange, San Francisco, Calif. Apparatus for separating the meat from shells of cracked nuts. 1,491,956; Apr. 29.
Kimber, Walter J., Ottawa, Ontario, Canada. Bricklayer's tool. 1,501,403; July 15.
Kimberlin, Robert H., Midland, S. Dak. Weeding tool. 1,484,948; Feb. 26.
Kimble, Austin, assignor to Marathon Electric Mfg. Co., Wausau, Wis. Pulley-ventilating means. 1,512,546; Oct. 21.
Kimble Glass Company. (See King, David B., assignor.)
Kimbrell, Marvin R., Charlotte, N. C., assignor, by mesne assignments, of one-half to Memco Engineering & Manufacturing Co., Inc., Long Island City, N. Y. Electric switch. 1,500,944; July 8.
Kimbrough, John W., Haleyville, Ala. Cultivator. 1,520,824; Dec. 30.
Kimmel, Clarence H., Meriden, Conn. Automatic phone jack for radio sets. 1,496,891; June 10.
Kimmel, Clarence H., Meriden, Conn. Game rack. 1,511,731; Oct. 14.
Kimmel, Harry B., Highland Park, Mich. Saw. 1,496,089; June 3.
Kimmel, Harry B., Highland Park, Mich. Fire pot. 1,506,432; Aug. 26.
Kimmell, Lamberth L. (See Mayes, J. G., and Kimmell.)
Kimmerle, Albert, sr., Cincinnati, Ohio. Removable ratchet plate for accelerator levers of automobiles. 1,519,732; Dec. 16.
Kimmerle, Daniel S. (See Kimmerle, Larned T. and D. S.)
Kimmerle, Larned T. and D. S., San Francisco, Calif. Press. 1,502,957; July 29.
Kimmerle, William J., Pittsburgh, Pa. Extension tray for ovens. 1,487,950; Mar. 25.
Kimmich, Elmer G., Akron, assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Belt and making the same. 1,503,453; July 29.
Kimura, Ryojiro, Tobacho Shimagun Mieken, assignor to The Toba Denki Seisakusho, Shimagun Mieken, Japan. Slip ring on induction motors. 1,491,957; Apr. 29.
Kincaid, Charles W. (See Dudley, A. M., and Kincaid.)
Kincheloe, John, Fresno, Calif. Valve. 1,483,585; Feb. 12.
Kindelmann, Albert, Floral Park, N. Y. Knife sharpener. 1,495,329; May 27.
Kinder, Cloyd L., and H. D. Cooper, Denver, Colo., assignors to The A. C. Smith Manufacturing Company. Automatic take-up device for brakes. 1,506,490; Aug. 26.
Kinder, Linwood U., assignor to National Wood Renovating Company, Kansas City, Mo. Eraser for blackboards. 1,485,081; Feb. 26.
Kinder, Nelson R., West Frankfort, Ill. Adjustable sheave. 1,486,348; Mar. 11.
Kindervater, Julius, New York, N. Y. Automatic stop valve. 1,491,241; Apr. 22.
Kindervater, Julius, New York, N. Y. Drop-testing machine. 1,491,990; Apr. 29.
Kindl, Carl H. (See Hodgkins, C. H., and Kindl.)
Kindle, Jonathan, Pitman, N. J. Sewage separator. 1,505,148; Aug. 19.
King, Alexander H. (See Chilton, R., and King.)
King, Alexander H., and H. H. Young, Keyport, N. J., assignors to Aeromarine Plane & Motor Company. Starting mechanism. 1,480,397; Jan. 8.
King, Allen J., Grand Saline, Tex. Wire stretcher. 1,481,424; Jan. 22.
King, Armin, assignor of one-third to S. Daniel, one-third to H. Daniel, and one-third to J. Gruber, New York, N. Y. Window lock. 1,491,538; Apr. 22.
King, Clarence R., assignor to Norton Company, Worcester, Mass. Polishing wheel. 1,507,836; Sept. 9.
King, David B., Millville, assignor, by mesne assignments, to Kimble Glass Company, Landis Township, N. J. Bottle or vial making machine. 1,489,836; Apr. 8.
King, David B., Millville, assignor, by mesne assignments, to Kimble Glass Company, Landis Township, N. J. Machine for necking vials or bottles. 1,489,837; Apr. 8.
King, Edson E., and H. A. Worrell, Follett, Tex. Piston. 1,519,918; Dec. 16.
King, Edward K., Winner, assignor of one-half to W. King, Hamill, S. Dak. Fan pulley. 1,513,601; Oct. 28.
King, Eugene W., Syracuse, assignor to Semet-Solvay Company, Solvay, N. Y. Coke oven. 1,510,148; Sept. 30.
King, Frank B., Wakefield, Mass. Chain hook. 1,499,738; July 1.
King, Frank M., Bluefield, Va. Lubricating system for internal-combustion engines. 1,516,044; Nov. 18.
King, Frank O., Glencoe, Ill. Doll. Des. 65,478; Aug. 26.
King, Fred B., assignor to The Willys-Overland Company, Toledo, Ohio. Spring cushion. 1,491,047; Apr. 22.
King, Georgé A., Waterbury, and E. D. Simons, Cheshire, assignors to Scoville Manufacturing Company, Waterbury, Conn. Carpet fastener. 1,521,157; Dec. 30.
King, George E., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,515,215; Nov. 11.
King, George H. (See Cunningham, R. J., and King.)
King, George H., London, England. Means for repairing leaks in metal utensils. 1,510,149; Sept. 30.
King & Hamilton Company. (See Gilman, Albert E., assignor.)
King, Herbert S., Manchester Depot, Vt. Seesaw. 1,493,882; May 13.
King, James A., near New Paris, Ohio. Casket seal. 1,486,384; Mar. 11.
King, Jefferson D., Hendersonville, N. C. Stovepipe-locking device. 1,487,389; Mar. 18.
King, Jesse C., Lindley, N. Y. Milk cooler. 1,500,877; July 8.
King, John J., Boston, Mass. Steam pump. 1,488,602; Apr. 1.
King, John P., Providence, R. I., assignor to Ideal Braiding Machine Company. Carrier for braiding machines. 1,498,799; June 24.
King, John P., Providence, R. I., assignor to Ideal Braiding Machine Company. Driving mechanism for braiding machines. 1,510,480; Oct. 7.
King, John P., Providence, R. I., assignor to Ideal Braiding Machine Company. Braiding machine. 1,513,398; Oct. 28.
King, John W., Cabarton, Idaho. Shoe-sole protector. 1,487,390; Mar. 18.
King, John W., Sayville, assignor to American Car and Foundry Company, New York, N. Y. Tank-car-discharge valve. 1,509,151; Sept. 23.
King, Joseph, assignor of one-half to M. G. Albrecht, Unadilla, N. Y. Wire-stretching device. 1,506,842; Sept. 2.
King, Josephine. (See Stackhouse, John A., assignor.)
King, Lecroy E., Douglas, Ariz. Long-distance automatic signaling mechanism. 1,505,031; Aug. 12.
King, Lee Way. (See Loy, Lum Sang, assignor.)
King, Leroy J. (See King, Sylvester L. and L. J.)
King Manufacturing Company, The. (See Trachsel, Louis E., assignor.)
King, Melvin C., Chicago, Ill. Electric connection. 1,486,250; Mar. 11.
King, Myron P., Blockton, Iowa. Shocker attachment for binders. 1,504,956; Aug. 12.
King, Percival F., New York, N. Y. Plier wrench. 1,517,162; Nov. 25.
King, Percy T., Luton, England. Electric motor. 1,481,213; Jan. 15.
King, Robert, Philadelphia, Pa. Drilling device. 1,521,158; Dec. 30.
King, Robert W., assignor to Western Electric Company, Incorporated, New York, N. Y. Electron-discharge device. 1,479,991; Jan. 8.
King, Rufus, Plainville, assignor to Bugbee & Niles Company, North Attleboro, Mass. Clasp. 1,508,338; Sept. 9.

Alphabetical list of patentees—Continued.

King, Samuel U. (See Baker, M. A., Durant, and King.)
King, Sheldon, Detroit, Mich. Razor sharpener for razor blades. 1,517,909; Dec. 2.
King, Sylvester L. and L. J., St. Paul, Minn. Mail-bag-delivering device for railway cars. 1,510,681; Oct. 7.
King, Thomas H., Charlotte, N. C. Carpenter's scriber. 1,521,544; Dec. 30.
King, Van Rensselaer C., Radnor, Pa., assignor to King's Concrete Cross Tie Corporation, New York, N. Y. Segmental crosstie and rail holding structure. 1,509,405; Sept. 23.
King, Victor L., West Point, Miss. Ice-cream cabinet. 1,482,134; Jan. 29.
King, Walter A., assignor of one-half to F. E. Davies, Ferndale, Mich. Making bearings. 1,516,740; Nov. 25.
King, Walter G., New York, N. Y., assignor to American Optical Company, Southbridge, Mass. Eye protector. 1,518,407; Dec. 9.
King, Walter G., and F. E. Maynard, Brisbane, Queensland, Australia. Lath blind. 1,499,827; July 1.
King, William. (See King, Edward K., assignor.)
King, William A., Seattle, Wash. Luggage carrier for vehicles. 1,500,945; July 8.
King, William B., Needham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Thread-holding device. 1,480,728; Jan. 15.
Kingdon, Ralph H., assignor to Sears, Roebuck and Co., Chicago, Ill. Impact-cushioning device. 1,490,700; Apr. 15.
Kingdon, Ralph H., assignor to Sears, Roebuck and Co., Chicago, Ill. Air separator. 1,518,152; Dec. 9.
Kingham, Lionel E., Mayfield, Calif. Nail stripper. 1,492,249; Apr. 29.
Kingman, Harry E., and J. Farquharson, Fort Collins, Colo. Embryotome. 1,519,407; Dec. 16.
Kingman, Russell B., Orange, N. J. Scouring implement. 1,482,016; Jan. 29.
Kingman, Russell B., Orange, N. J. Dishmop. 1,494,171; May 13.
Kingman, Russell B., Orange, N. J. Scouring device. 1,498,385; June 17.
Kingman, Russell B., Orange, N. J. Knit abrasive fabric and article made therefrom. 1,501,784; July 15.
Kingman, Russell B., assignor to The Chore Utensils Corporation of America, Orange, N. J. Scouring device. 1,492,099; Apr. 29.
King's Concrete Cross Tie Corporation. (See King, Van Rensselaer C., assignor.)
Kingsboro Silk Mills, Inc. (See Quick, Paul H., assignor.)
Kingsbury, Albert. (See Howarth, Harry A. S., assignor.)
Kingsbury, Albert, Greenwich, Conn., and H. A. S. Howarth, Philadelphia, Pa.; said Howarth assignor to said Kingsbury. Air-sealing means. 1,501,404; July 15.
Kingsbury, Edward J., Keene, N. H. Automatic drilling machine. 1,516,858; Nov. 25.
Kingsford, Thomas P. (See Karge, Maxwell R., assignor.)
Kingsley, Francis, New Rochelle, N. Y. Universal joint. 1,485,036; Feb. 26.
Kingsley, Francis, Pelham Manor, N. Y. Guard for shoe-blacking stands. 1,518,853; Dec. 9.
Kingston, Charles, and W. McChesney, London, England. Driving gear for rotary washing machines. 1,487,660; Mar. 18.
Kingston, Thomas H., West Somerville, Mass. Putlog. 1,516,971; Nov. 25.
Kinker, Clarence C., assignor to The O'Neill Machine Co., Toledo, Ohio. Take-off mechanism. 1,521,375; Dec. 30.
Kinlaw, Romie A., Fayetteville, N. C. Plow. 1,520,825; Dec. 30.
Kinley, Myron M., Tulsa, Okla. Torpedo-lowering hook. 1,495,557; May 27.
Kinnard, Edward H., assignor to Universal Postal Frankers Limited, London, England. Indicating and registering device applicable to postal franking machines. 1,510,622; Oct. 7.
Kinnard, Frank M. and R. M., Sebring, Ohio. Spreader. 1,513,602; Oct. 28.
Kinnard, Frank M. and R. M., assignors of one-half to C. L. Sebring, Sebring, Ohio. Spreader. 1,481,913; Jan. 29.
Kinnard, Robert M. (See Kinnard, Frank M. and R. M.)
Kinne, Edmund P., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Coupler. 1,482,751; Feb. 5.
Kinne, Edmund P., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Coupler. 1,520,251; Dec. 23.
Kinnear, Frank C., New Waterford, Ohio. Spraying device. 1,510,175; Sept. 30.
Kinnear Manufacturing Company, The. (See McCloud, Edward H., assignor.)
Kinnear Manufacturing Company, The. (See Rush, Albert, assignor.)
Kinnear, Robert, Dunedin, New Zealand. Cargo hook. 1,514,772; Nov. 11.
Kinner, Lucius L., Ocean Park, Calif. Badge or similar article. Des. 65,343; July 29.
Kinney, Henry J., Indianapolis, Ind. Mathematical game apparatus. 1,479,992; Jan. 8.
Kinney, J. Stanley, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Flexible coupling. 1,504,626; Aug. 12.
Kinney, Justus R., Allston, Mass. Strainer. 1,483,892; Feb. 19.
Kinney, Justus R., Allston, Mass. Rotary pump. 1,496,469; June 3.
Kinney, Mark S., Shelby, Nebr. Rim. 1,491,705; Apr. 22.
Kinnie, David A., and D. R. Cox, Pasadena, Calif. Manifold lock. 1,495,696; May 27.
Kinninger, Arthur M. (See Kinninger, Carl A., assignor.)
Kinninger, Carl A., assignor of one-half to A. M. Kinninger, Dayton, Ohio. Sleeper. 1,489,445; Apr. 8.
Kinnucan, Thomas R., Chicago, Ill. Fencepost. 1,494,846; May 20.
Kinoshita, Yokichi, Boston, Mass. Scooter cart or joy runner. 1,516,105; Nov. 18.
Kinser, James B., Tulsa, Okla. Tire-chain fastener. 1,509,358; Sept. 23.
Kinsey, Al., Longfellow, assignor of one-half to O. E. Schupbach, Sanderson, Tex. Pipe clamp. 1,499,828; July 1.
Kinsley, Carl, New York, N. Y. Method of and apparatus for translating signal variations. 1,488,789; Apr. 1.
Kinsley, Carl, New York, N. Y. Space-telegraph amplifying and recording system and method therefor. 1,488,790; Apr. 1.
Kinsley, Carl, New York, N. Y. Space-telegraph receiving system. 1,488,791; Apr. 1.
Kinsley, Carl, assignor to Engineers Development Company, Washington, D. C. Storage battery. 1,513,913; Nov. 4.
Kinsley, Lewis, Philadelphia, Pa. Automatic lathe. 1,511,565; Oct. 14.
Kinsman, Harold J., Falmouth, England. Golf club. 1,485,272; Feb. 26.
Kint, Carl C., Ray, Ind. Latch for clutch pedals. 1,479,185; Jan. 1.
Kintner, Alcuin E., Painesville, assignor, by mesne assignments, to The Neff Company, Cleveland, Ohio. Door latch. 1,504,544; Aug. 12.
Kintner, Dan M., Defiance, Ohio. Rotary engine. 1,493,268; May 6.
Kintner, Samuel M., Pittsburgh, Pa., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company. System of control. 1,502,831; July 29.
Kintner, Samuel M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Polyphase plate-circuit-excitation system. 1,513,324; Oct. 28.
Kintz, Alfred G., Wallingford, assignor to International Silver Company, Meriden, Conn. Spoon or similar article. Des. 63,722; Jan. 8.
Kintz, Alfred G., Wallingford, assignor to International Silver Company, Meriden, Conn. Plate or similar article. Des. 64,460; Apr. 15.
Kintzele, Felix P., St. Louis, Mo. Safety catch for pins. 1,485,933; Mar. 4.
Kinyoun, Hollie B. (See Stake, F. C., Kinyoun, and Reynolds.)
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Zirconium oxide concentrate and producing the same. 1,494,426; May 20.
Kinzler, Edward F., assignor of one-half to R. Rawsthorne, jr., Pittsburgh, Pa. Camera-extension indicator. 1,510,942; Oct. 7.
Kip, Frederic E., Montclair, N. J., assignor to The Salt's Textile Manufacturing Company, Bridgeport, Conn. Weft-controlling mechanism for looms. 1,488,352; Mar. 25.
Kiper, Ernest R. and L. B., Gilbert, La. Grocery and vegetable counter. 1,486,349; Mar. 11.
Kiper, Lawrence B. (See Kiper, Ernest R. and L. B.)
Kiper, Woodford A., Carrollton, Ky. Ventilating arch support. 1,494,749; May 20.
Kipp, Leonard, assignor to Waterbury Iron Works, Inc., Waterbury, Conn. Coke-handling car. 1,483,893; Feb. 19.
Kipp, Leonard F., Council Bluffs, Iowa. Sounding toy. 1,509,956; Sept. 30.
Kipper, Herman B., Muskegon, Mich. Speeding chemical reactions. 1,512,225; Oct. 21.
Kipper, Herman B., Muskegon, Mich. Making hydrochloric acid and sodium sulphate. 1,512,226; Oct. 21.
Kipperman, Mendel, Davenport, Iowa. Advertising automobile body. 1,501,405; July 15.
Kira, Frank D., San Francisco, Calif. Toy. 1,488,687; Apr. 1.
Kirby, Barry, Los Altos, Calif. Filter. 1,505,898; Aug. 19.
Kirby, Clyde H., Everton, Mo. Trousers stretcher and creaser. 1,506,244; Aug. 26.
Kirby, Edmund B., New York, N. Y. Operating blast furnaces and similar furnaces. 1,507,740; Sept. 9.
Kirby, Edmund B., New York, N. Y. Operating blast furnaces. 1,518,854; Dec. 9.
Kirby, Elsie W., New York, N. Y. Container. 1,518,433; Dec. 9.
Kirby, Harold G., London, England. File and holder therefor. 1,492,470; Apr. 29.

Kirby, Harry C., Macon, Ga. Ignition device for internal-combustion engines. 1,483,730; Feb. 12.
Kirby, James B., Cleveland, Ohio. Shock absorber. 1,515,862; Nov. 18.
Kirby, James B., Cleveland, Ohio. Shock absorber. 1,515,863; Nov. 18.
Kirby, James J., Newark, N. J., assignor, by mesne assignments, of one-half to General Oil Company of New Jersey. Substitute fuel oil. 1,488,009; Mar. 25.
Kirby, John, jr., assignor to The Dayton Manufacturing Company, Dayton, Ohio. Car basket rack. 1,482,900; Feb. 5.
Kirby, Robert H., St. Louis, Mo. Reciprocal pressure extractor for removing washing solution from clothes. 1,490,929; Apr. 22.
Kirch, Ralph C., assignor to Weber-Kirch Mfg. Co., Keokuk, Iowa. Automobile heat distributor. 1,479,303; Jan. 1.
Kirchenbauer, Louis J. (See Zederbaum, M. C., Fish, and Kerchenbauer.)
Kircher, Carl. (See Mittasch, A., and Kircher.)
Kircher, Paul, assignor to Massey Concrete Products Corporation. Chicago, Ill. Reenforced-concrete pipe. 1,490,217; Apr. 15.
Kirchhofer, August, Nashville, Tenn. Automatic air-cylinder pump oiler. 1,482,651; Feb. 5.
Kirchhoff, Ernest, Great Kills, assignor to Golding Bros. Company, New York, N. Y. Textile fabric. Des. 64,411; Apr. 8.
Kirchhoff, Ernest, Great Kills, assignor to Golding Bros. Company, New York, N. Y. Textile fabric. Des. 64,412; Apr. 8.
Kirchhoff, Ernest, Great Kills, assignor to Golding Bros. Company, New York, N. Y. Textile fabric. Des. 64,413; Apr. 8.
Kirchhoff, Frederick C., San Francisco, Calif. Ice-cream scoop. 1,480,398; Jan. 8.
Kirchhoff, Frederick C., San Francisco, Calif. Ice-cream scoop. 1,484,716; Feb. 26.
Kirchhoff, William G., assignor to The J. H. Day Company, Cincinnati, Ohio. Dough mixer. 1,481,556; Jan. 22.
Kirchman, Marie, Cicero, Ill. Lamp shade. Des. 65,119; July 8.
Kirchman, Marie, Cicero, Ill. Lamp shade. Des. 65,120; July 8.
Kirchner, Henry W., St. Louis, Mo. System of transportation. 1,512,030; Oct. 21.
Kirchner, John J., Baltimore, Md. Sine and angle calculator. 1,514,323; Nov. 4.
Kirgan, John F. (See Bancel, P. A., and Kirgan.)
Kirgan, John F., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Low-level multijet condenser. 1,494,917; May 20.
Kirgan, John F., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Jet augmenter or ejector. 1,495,185; May 27.
Kirgan, John F., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Jet augmenter or ejector. 1,506,908; Sept. 2.
Kirk, Allen T. and W. T., and O. E. Barber, Chicago, Ill. Starter-motor-controlling means. 1,507,741; Sept. 9.
Kirk-Barber Company. (See Barber, Orren E., assignor.)
Kirk, Henry C. (See Lyon, R. H., and Kirk.)
Kirk, Henry C., Roland Park, and G. H. Dumler, Baltimore, Md. Alloy. 1,491,913; Apr. 29.
Kirk, Kittie M., Minneapolis, Minn. Doll. Des. 65,063; July 1.
Kirk, Volney E., Los Angeles, Calif. Hair holder. 1,482,567; Feb. 5.
Kirk, Volney E., Los Angeles, Calif. Cuff protector. 1,483,731; Feb. 12.
Kirk, Walter I., Chicago, Ill. Harp. 1,501,907; July 22.
Kirk, William B. (See Sansom, Ray, assignor.)
Kirk, William T. (See Kirk, Allen T. and W. T., and Barber.)
Kirkaldy, Alexander, Brooklyn, assignor to Kirkaldy Engineering Corporation, New York, N. Y. Anode. 1,506,306; Aug. 26.
Kirkaldy, Alexander, Brooklyn, assignor to Kirkaldy Engineering Corporation, New York, N. Y. Electrode. 1,506,307; Aug. 26.
Kirkaldy, Alexander, Brooklyn, assignor to Kirkaldy Engineering Corporation, New York, N. Y. Electrode. 1,506,308; Aug. 26.
Kirkaldy Engineering Corporation. (See Kirkaldy, Alexander, assignor.)
Kirkbride, George A., Philadelphia, Pa. Work clamp and gauge. 1,485,082; Feb. 26.
Kirkbride, Walter H., Palo Alto, Calif. Curve rail plate. 1,507,068; Sept. 2.
Kirkby, Jacques J., Clymer, assignor to E. J. Bellinger, Sherman, N. Y. Can-filling machine. 1,487,951; Mar. 25.
Kirkby, Jacques J., Clymer, assignor to E. J. Bellinger, Sherman, N. Y. Can-filling machine. 1,487,952; Mar. 25.
Kirkham, Charles B., Garden City, N. Y., assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc. Motive-power system for aircraft. 1,479,993; Jan. 8.
Kirkham, Charles B., Garden City, N. Y., assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc. Internal-combustion engine. 1,511,672; Oct. 14.
Kirkham, James C., Corydon, Ind. Transmission speedometer for autos. 1,493,990; May 13.
Kirkham, James D., El Centro, Calif. Top. 1,491,306; Apr. 22.
Kirkland, James, Liverpool, England. Revolving life guard. 1,495,330; May 27.
Kirkpatrick, Emerson H., Fort Collins, Colo. Block. 1,487,578; Mar. 18.
Kirkpatrick, James N. (See O'Brien, Joseph A., assignor.)
Kirkpatrick, Robert S., assignor to J. B. Ladd, Des Moines, Iowa. Caster centering and retaining device. 1,503,535; Aug. 5.
Kirkpatrick, Thomas P., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. System of cooling dynamo-electric machines. 1,508,228; Sept. 9.
Kirkpatrick, William L. (See O'Flaherty, L. F., and Kirkpatrick.)
Kirkpatrick, William W., Hydro, Okla. Folding bucket support. 1,517,074; Nov. 25.
Kirn, Arthur J., assignor of one-half to C. M. Gruber, Philadelphia, Pa. Brake and transmission band. 1,500,396; July 8.
Kirnbauer, Michael, Forest Park, Ill. Fruit and vegetable slicer. 1,479,469; Jan. 1.
Kirsch, Charles W., Sturgis, Mich. Curtain fixture. 1,488,256; Mar. 25.
Kirsch, Charles W., Sturgis, Mich. Curtain rod and bracket. 1,488,257; Mar. 25.
Kirsch, Charles W., Sturgis, Mich. Curtain-rod bracket. 1,488,258; Mar. 25.
Kirsch, Charles W., Sturgis, Mich. Drapery fixture. 1,494,427; May 20.
Kirsch, Charles W., Sturgis, Mich. Drapery carrier and supporting fixture therefor. 1,494,428; May 20.
Kirsch, Charles W., Sturgis, Mich. Portière rod or fixture. 1,494,429; May 20.
Kirsch, Charles W., Sturgis, Mich. Curtain rod. 1,494,430; May 20.
Kirsch, Charles W., assignor to Kirsch Manufacturing Company, Sturgis, Mich. Sheet-steel article and making same. 1,499,985; July 1.
Kirsch, Charles W., assignor to Kirsch Manufacturing Company, Sturgis, Mich. Channeled strip such as curtain rods or the like. 1,499,986; July 1.
Kirsch, Henry. (See Boyd, B. K., and Kirsch.)
Kirsch Manufacturing Company. (See Kirsch, Charles W., assignor.)
Kirsch, Raymond R., assignor to Hexagon Specialty Manufacturing Company, St. Louis, Mo. Combined fan and air-pump mechanism. 1,481,425; Jan. 22.
Kirsch, Robert E., Milwaukee, Wis. Machine for cleaning bricks. 1,496,547; June 3.
Kirschberg, Sigmund. (See Neddersen, Charles J., assignor.)
Kirschbraun, Lester, Chicago, Ill. Bituminous emulsion and making same. Re15,944; Nov. 11.
Kirschbraun, Lester, Chicago, Ill. Emulsion and making same. 1,479,042; Jan. 1.
Kirschbraun, Lester, Chicago, Ill. Waterproof and moistureproof sheet and making same. 1,479,043; Jan. 1.
Kirschbraun, Lester, Chicago, Ill. Composite board and making same. 1,479,044; Jan. 1.
Kirschbraun, Lester, Chicago, Ill. Coated waterproof sheeting. 1,489,254; Apr. 8.
Kirschbraun, Lester, Chicago, Ill. Emulsion and making same. 1,498,387; June 17.
Kirschbraun, Lester, Chicago, Ill. Making emulsified compositions. 1,517,075; Nov. 25.
Kirschbraun, Lester, Chicago, Ill., assignor to the Raybestos Company, Bridgeport, Conn. Making friction facings. 1,498,386; June 17.
Kirschbraun, Lester, Evanston, Ill. Bituminous composition. 1,506,371; Aug. 26.
Kirschenbaum, Elias, Philadelphia, Pa., assignor to Eltsac Coloring Process Corporation. Producing dyed fabrics. 1,518,585; Dec. 9.
Kirschmann, Leopold, Halensee, Germany. Cooling or heating bandage of hygroscopic material. 1,491,539; Apr. 22.
Kirschmann, Leopold, Halensee, Germany. Gas burner. 1,514,707; Nov. 11.
Kirschner, Felix, Vienna, Austria. Apparatus for electrogalvanizing. 1,484,653; Feb. 26.
Kirschner, Felix, Vienna, Austria. Plant for electroplating metal. 1,517,910; Dec. 2.
Kirshner, Abram S., assignor of one-third to S. M. Kirshner, Philadelphia, Pa. Process of and apparatus for extracting oil. 1,513,603; Oct. 28.
Kirshner, Samuel M. (See Kirshner, Abram S., assignor.)
Kirst, William E., Saginaw, assignor to the Dow Chemical Company, Midland, Mich. Apparatus for making halogenated products. 1,482,306; Jan. 29.
Kirtlan, Clarence D., Visalia, Calif. Cultivator tooth. 1,502,832; July 29.

Kirwin, Thomas, Longmeadow, assignor of one-half to C. S. Root, Springfield, Mass. Illuminated-number-plate bracket. 1,517,736; Dec. 2.
Kise, William K., Wellington, Kans. Oil stove. 1,514,773; Nov. 11.
Kiser, John N., Delphos, Kans. Egg-turning incubator tray. 1,514,856; Nov. 11.
Kiser, Sherman L. (See Hipp, C. H., and Kiser.)
Kisner, William C., Watson, W. Va. Wrench. 1,512,180; Oct. 21.
Kissel, Martin S., Ambridge, Pa. Ball-bearing hinge. 1,481,214; Jan. 15.
Kissel Motor Car Company. (See Palmer, H. D., and Brhel, assignors.)
Kissel Motor Car Company. (See Tarkington, J. A., and Palmer.)
Kissendorfer, Karl, Oberndorf-on-the-Neckar, Germany. Calipers. 1,514,532; Nov. 4.
Kissich, Peter I., Cedar Rapids, Iowa. Automobile signal. 1,511,283; Oct. 14.
Kissinger, Elmer T., Creston, Ohio. Indicator for baling presses. 1,487,953; Mar. 25.
Kissinger, George B., Aspinwall Borough, Pa. Construction fastener. 1,515,216; Nov. 11.
Kissling, Frank R., Cleveland, Ohio, and G. E. Wheeler, New Haven, Conn., assignors to The Wheeler Radiator & Manufacturing Co., East Cleveland, Ohio. Combined light and ventilator structure for closed automobiles, etc. 1,491,866; Apr. 29.
Kissock, Alan, Los Angeles, Calif. Recovering tin. 1,501,413; July 15.
Kissock, Alan, Los Angeles, Calif. Producing molybdates. 1,501,414; July 15.
Kissock, Alan, Los Angeles, Calif., assignor to C. M. Leob, New York, N. Y. Producing molybdates. 1,514,972; Nov. 11.
Kistler, Walter E., Fort Worth, Tex. Automobile bumper. Des. 64,979; June 24.
Kistler, Wilbur D., Sheridan, Wyo. Sample machine. 1,521,545; Nec. 30.
Kitauto Company. (See Des Rosiers, John B., assignor.)
Kitchell, Bruce P., Red Bank, N. J. Wheel for motor vehicles. 1,516,018; Nov. 18.
Kitchell, Joseph, assignor to T. H. Adams, Vincennes, Ind. Seal. 1,520,578; Dec. 23.
Kitchell, Joseph F., Newark, N. J., assignor to The R. Neumann Hardware Co. Bag frame. 1,486,490; Mar. 11.
Kitchen, Claire and G. C., Santa Cruz, Calif. Molding form. 1,514,533; Nov. 4.
Kitchen, Grover C. (See Kitchen, Claire and G. C.)
Kitchen, John G. A., Lancaster, England. Means for controlling motion in fluid-pressure apparatus. 1,484,030; Feb. 19.
Kite, Thomas C., Shenandoah, Va. Educational device. 1,485,190; Feb. 26.
Kitselman Brothers. (See Kitselman, C. M., and Barber, assignors.)
Kitselman, Carl M., and O. L. Barber, assignors to Kitselman Brothers, Muncie, Ind. Fencepost. 1,484,949; Feb. 26.
Kitt, Fred T., Seattle, Wash., assignor, by mesne assignments, to American Car and Foundry Company, New York, N. Y. Electrode for rivet heaters. 1,509,152; Sept. 23.
Kittelson, Halmer C., Fargo, N. Dak., assignor to Standard Chain Company, Inc., of the State of Minnesota. Automobile tread chain. 1,503,191; July 29.
Kittock, Thomas M., assignor of one-half to L. E. Alexander, Scobey, Mont. Railway-track gauge. 1,493,883; May 13.
Kittredge, John W., Akron, Ohio. Hoisting block. 1,496,273; June 3.
Kitzelman, Frank, assignor to Acorn Wire & Iron Works, Chicago, Ill. Window guard. 1,502,833; July 29.
Kitzmiller, Blaine. (See Noyes, H. O., and Kitzmiller.)
Kiwul, Charles, New York, N. Y. Motion-picture machine. 1,483,894; Feb. 19.
Kjekstad, Johannes, Brooklyn, N. Y. Electric generator. 1,485,856; Mar. 4.
Kjekstad, Johannes, New York, N. Y. Sheet construction and making same. 1,506,532; Aug. 26.
Kjelgaard, Gregers G. B., Hoosick Falls, N. Y. Swimming apparatus. 1,488,642; Apr. 1.
Kjell, Simon F., Malden, Mass. Lithographer's press. 1,488,821; Apr. 1.
Kjelsberg, Olaf, Winterthur, Switzerland. Resilient gear wheel. 1,510,943; Oct. 7.
Kjøde, Einar, Bergen, Norway. Grab on single wire. 1,514,000; Nov. 4.
Kjölsrud, Jacob. (See Hagen, H. E., and Kjölsrud.)
Kjölstad, Andreas, assignor to A/S Kjölstads Gjödselspreder Karl Johansgt, Christiania, Norway. Distributing machine for artificial manures. 1,492,036; Apr. 29.
Klages, Albert D., Springfield, Mass. Dust cover for ash cans. 1,486,439; Mar. 11.
Klages, Reynold E., Columbus, Ohio. Drag link. 1,492,376; Apr. 29.
Klaila, James, Rio, Wis. Vehicle lock. 1,507,069; Sept. 2.
Klamroth, Wilfried, New York, N. Y. String fastener. 1,500,134; July 8.
Klancher, John. (See Soots, B., Klancher, Magrath, and Van Brimer.)
Klann, Rudolph, Chicago, Ill. Flush-tank valve. 1,507,383; Sept. 2.
Klar, Katherine C., Hartford, Conn. Pillow. Des. 65,192; July 15.
Klasing, Augustus F., Chicago, Ill., assignor to The Klasing Car Brake Company. Brake-operating mechanism. 1,483,665; Feb. 12.
Klasing, Augustus F., Chicago, Ill., assignor to The Klasing Car Brake Company. Power transmission. 1,517,737; Dec. 2.
Klasing Car Brake Company, The. (See Klasing, Augustus F., assignor.)
Klatt, Albert H., Los Angeles, Calif. Auxiliary seat for automobiles. 1,508,888; Sept. 16.
Klatt, Rudolph A., Tonawanda, assignor to Auto-Wheel Coaster Company, Inc., North Tonawanda, N. Y. Tire mounting for wheels. 1,506,309; Aug. 26.
Klauber, Laurence M., San Diego, Calif. Automatic circuit-making switch for high-potential circuits. 1,503,269; July 29.
Klauke, Gustav, Remscheid, Germany. Tool insulator specially for the handles of pliers and the like. 1,503,536; Aug. 5.
Klaus, Fred R., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Tire-carrying rim. 1,493,040; May 6.
Klaus, Fred R., assignor to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Rim-rolling machine. 1,503,270; July 29.
Klaus, Fred R., and H. W. Kranz, Cleveland, Ohio, assignors to The Hydraulic Steel Company. Automobile wheel rim. 1,499,739; July 1.
Klaus, Martin, Buffalo, N. Y. Grain-car door. 1,506,310; Aug. 26.
Klaus, Sidney D., New York, N. Y. Film drying and developing apparatus. 1,489,601; Apr. 8.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Safety hand-wheel for feeding drills. 1,479,186; Jan. 1.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Safety hand feed. 1,481,245; Jan. 15.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Column-clamping mechanism. 1,484,450; Feb. 19.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Safety manual feed for drills. 1,485,857; Mar. 4.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. General safety interlock. 1,486,767; Mar. 11.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Compacted gear. 1,494,323; May 13.
Klausmeyer, David C., Cincinnati, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Self-indicating variable-spindle drive. 1,495,080; May 20.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Compacted change gear. 1,495,973; May 27.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Discriminating slip device. 1,496,577; June 3.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Interlocking control for change gears. 1,497,569; June 10.
Klausmeyer, David C., Cincinnati, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Change gear. 1,502,647; July 22.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Disk clutch reverser. 1,505,074; Aug. 12.
Klausmeyer, David C., Cincinnati, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Spring-suspension column clamp. 1,505,899; Aug. 19.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Adjustable work support. 1,506,725; Aug. 26.
Klausmeyer, David C., Cincinnati, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Friction reverser. 1,510,623; Oct. 7.
Klausmeyer, David C., Cincinnati, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Disk-clutch reverser. 1,512,007; Oct. 14.
Klausmeyer, David C., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Radial-drill-base construction. 1,519,090; Dec. 9.
Klaxon Company. (See Cook, John G., assignor.)
Klaxon Company. (See Grant, Harry C., assignor.)
Klay, Albert, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Key. 1,508,798; Sept. 16.
Klean Rite Auto Laundry. (See Nicholson, Jacob P., assignor.)
Kleb, Henry, Elizabeth, N. J. Molding machine. 1,496,712; June 3.
Klebanoff & Grossman. (See Kaufman, Sol, assignor.)
Klebanoff & Grossman. (See Soman, Michael E., assignor.)

Kleber, Brooks C., Bangor, Pa. Movable sign. 1,499,223; June 24.
Klecka, Charles, Astoria, N. Y. Safety razor. 1,506,533; Aug. 26.
Kleckler, Henry, and G. H. Curtiss, assignors, by mesne assignments, to Curtiss Assets Corporation, Garden City, N. Y. Tail skid for aeroplanes. 1,494,787; May 20.
Kleckner, Arthur C., assignor to Webster Electric Company, Racine, Wis. Magneto. 1,513,554; Oct. 28.
Kleckner, Arthur C., assignor to Webster Electric Company, Racine, Wis. Portable lamp. 1,520,473; Dec. 23.
Kleffel, Harrison E., New York, N. Y. Apparatus for delivering air tangentially to an air register. 1,519,846; Dec. 16.
Kleiderlein, Fred G., Bradford, and O. G. Stull, Coleville, Pa. Tap for removing valves from deep wells. 1,493,079; May 6.
Kleidman, Joseph, Brooklyn, assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Bag-closing machine. 1,513,464; Oct. 28.
Klein, Adrian B., assignor of one-half to Adam Hilger, Limited, London, England. Chromoscope. 1,519,919; Dec. 16.
Klein, Benjamin F. (See Pfleager, Roscoe C., assignor.)
Klein, Benjamin F., and E. O. Fox, Cleveland, Ohio; said Fox assignor to said Klein. Lighting fixture. 1,496,892; June 10.
Klein, Benjamin W., Mount Vernon, N. Y. Power-transmission device. 1,499,934; July 1.
Klein, Benjamin W., New York, N. Y. Abrading machine. 1,512,547; Oct. 21.
Klein, Benjamin W., New York, N. Y. Abrading machine. 1,512,548; Oct. 21.
Klein, David, New York, assignor to M. Finstone, Brooklyn, N. Y. Display stand or similar article. Des. 64,017; Feb. 19.
Klein, Edward W., Atlanta, Ga. Automatically-controlled valve. 1,505,032; Aug. 12.
Klein, Emanuel, New York, N. Y. Fatless soap or nonfatty detergent products and system of producing same. 1,494,068; May 13.
Klein, Emil, New York, N. Y. Plaque. Des. 65,479; Aug. 26.
Klein, Emil A., Los Angeles, Calif. Fumigating tent. 1,518,434; Dec. 9.
Klein, Fred E., Cincinnati, assignor of one-half to M. G. Rosenthal, Cleveland, Ohio. Laundry-tag system. 1,512,696; Oct. 21.
Klein, Frederick, College Point, assignor to National Indicator Company, Long Island City, N. Y. Braiding machine. 1,493,782; May 13.
Klein, Frederick, College Point, assignor to National Indicator Company, Long Island City, N. Y. Tension mechanism for braiding machines. 1,512,605; Oct. 21.
Klein, George J., Cleveland, Ohio. Wall bracket for lighting fixtures. Des. 63,790; Jan. 15.
Klein, George J., Cleveland, Ohio. Wall lamp. 1,512,606; Oct. 21.
Klein, Henry, Cleveland, Ohio. Two-part garment. 1,504,249; Aug. 12.
Klein, Jack, New York, N. Y. Handkerchief. Des. 63,791; Jan. 15
Klein, Jack, New York, N. Y. Handkerchief. Des. 63,792; Jan. 15.
Klein, John B., Kansas City, Kans. Brake for motor vehicles. 1,500,397; July 8.
Klein, John F., Wilmington, N. C. Clearer or shield for tractors. 1,483,732; Feb. 12.
Klein, John H., Denver, Colo. Trailer traction hitch. 1,481,376; Jan. 22.
Klein, John W., Wilkinsburg, Pa. Tree holder. 1,481,015; Jan. 15.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,009; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,010; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,011; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,012; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,013; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,014; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,015; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,016; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,017; Nov. 18.
Klein, Martin A., New York, N. Y. Necklace. Des. 66,018; Nov. 18.
Klein, Max, New York, N. Y. Wall bracket for lighting fixtures. Des. 65,532; Sept. 2.
Klein, Max, New York, N. Y. Wall bracket for lighting fixtures. Des. 65,533; Sept. 2.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Ceiling lighting fixture. Des. 64,753; May 27.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 64,854; June 10.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lighting fixture. Des. 64,980; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des 64,981; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Ceiling light. Des. 64,982; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 64,983; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lantern. Des. 64,984; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lantern. Des. 64,985; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lighting fixture bracket. Des. 64,986; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 64,987; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Candlestick. Des. 64,988; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 64,989; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lighting fixture. Des. 64,990; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 64,991; June 24.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 64,992; June 24.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Candlestick. Des. 65,064; July 1.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting-fixture bracket. Des. 65,065; July 1.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Dining-room lighting fixture. Des. 65,066; July 1.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lighting-fixture bracket. Des. 65,121; July 8.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 65,122; July 8.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Ceiling lighting fixture. Des. 65,279; July 22.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 65,779; Oct. 14.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lighting fixture. Des. 65,780; Oct. 14.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Lighting fixture. Des. 65,781; Oct. 14.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Chandelier. Des. 65,782; Oct. 14.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Candle table lamp. Des. 65,783; Oct. 14.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,019; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,020; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,021; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,022; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,023; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,024; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting fixture. Des. 66,025; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting-fixture bracket. Des. 66,026; Nov. 18.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Lighting-fixture bracket. Des. 66,027; Nov. 18.
Klein, Max, New York, N. Y., assignor to Shapiro & Aronson, Inc. Wall bracket for lighting fixtures. Des. 66,330; Dec. 30.
Klein, Max, assignor to Shapiro & Aronson, Inc., New York, N. Y. Socket cover. 1,506,372; Aug. 26.
Klein, Peter, Roseland, Nebr. Grain saver. 1,484,891; Feb. 26.
Klein, Peter F., Waterloo, Iowa. Apparatus for mounting and demounting pneumatic tires. 1,509,870; Sept. 30.
Klein, Rudolph, assignor to Ilex Optical Company, Rochester, N. Y. Photographic shutter. 1,510,597; Oct. 7.
Klein, William C., Allentown, Pa. Pneumatically-controlled electric switch mechanism. 1,499,224; June 24.
Klein, William F., and W. A. Thum, St. Louis, Mo. Gas-mixing device for combustion engines. 1,515,902; Nov. 18.
Kleine, William, Mountain View, Calif. Windshield cleaner. 1,517,365; Dec. 2.
Kleine, William O., Cincinnati, Ohio. Lamp post. Des. 64,357; Apr. 1.
Kleine, William O., Cincinnati, Ohio. Lamp post. Des. 64,414; Apr. 8.
Kleinert, I. B., Rubber Company. (See Guinzburg, George K., assignor.)
Kleinert, I. B., Rubber Company. (See Guinzburg, Victor, assignor.)
Kleinert, Karl, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Electric headlight for vehicles. 1,496,856; June 10.

Alphabetical list of patentees—Continued.

Kleinhesselink, Arie, Orange City, Iowa. Binding post. 1,487,954; Mar. 25.
Kleinman, Emanuel, Brooklyn, N. Y. Insulated support for light reflectors. 1,518,076; Dec. 2.
Kleinpeter, Michael F., Morgan City, La. Animal trap. 1,494,918; May 20.
Kleinschmidt, Edward E., Brooklyn, N. Y., assignor to Kleinschmidt Electric Company, Inc. Tape recorder. 1,483,353; Feb. 12.
Kleinschmidt Electric Company. (See Kleinschmidt, Edward E., assignor.)
Kleinschmidt Electric Company. (See Reiber, Albert H., assignor.)
Kleinschmidt, Robert V. (See Davis, H. N., and Kleinschmidt.)
Kleinsmid, J. A., et al. (See Hammond, C., and Ogle, assignors.)
Kleinsmith, Frederick, Indianapolis, Ind. Operating means for automobile door latches. 1,484,031; Feb. 19.
Kleinsteuber, Hugo A., and T. E. Hayes, assignors of one-third to W. A. Callahan, Milwaukee, Wis. Automatic traffic signal. 1,490,567; Apr. 15.
Kleintop, Charles, Allentown, Pa. Dipper. 1,485,273; Feb. 26.
Klemm, Emil R. (See McCanna, B. T., and Klemm.)
Klemm, Hanns, Sindelfingen, assignor to Daimler-Motoren-Gesellschaft, Unterturkheim, Germany. Axle for flying machines. 1,508,366; Sept. 9.
Klemm, Hermann A., Harrison, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 1,518,520; Dec. 9.
Klemroth, Edward H. (See Felton, A., and Klemroth.)
Klencke, Hans. (See Schmiedel, T., and Klencke.)
Klens, Frank. (See Cuper, S., Daniels, and Klens.)
Klepach, John, Cedar Rapids, Iowa. Gravel cleaner. 1,510,682; Oct. 7.
Klepach, John, Cedar Rapids, Iowa. Gravel cleaner. 1,510,683; Oct. 7.
Klepach, John, Cedar Rapids, Iowa. Gravel cleaner. 1,510,684; Oct. 7.
Kleppen, Emil. (See Sather, Carl O., assignor.)
Klepper, Eberhard, Crimmitschau, Germany, assignor of three-eighths to H. Stern, New York, N. Y., thirty-seven and one-half per cent to J. F. Hayes, Washington, D. C., and twenty-five per cent to S. B. Sutphin, W. F. Ross, and R. W. Ross. Producing crinkled paper and product obtained thereby. 1,503,451; July 29.
Klepper, Frank J., Earling, Iowa. Closure latch. 1,482,652; Feb. 5.
Kleshick, Frank P., Philadelphia, Pa. Fan cover. 1,489,704; Apr. 8.
Klett Manufacturing Company. (See Klett, Robert E., assignor.)
Klett, Robert E., Ridgefield Park, N. J., assignor to Klett Manufacturing Company, Inc. Sterilizer. 1,508,799; Sept. 16.
Klette, Paul H. L., O'Neals, Calif. Auxiliary file arch. 1,492,250; Apr. 29.
Kleucker, George M., St. Louis, Mo. Ice can. 1,488,792; Apr. 1.
Kleuser, Lawrence P., Greenville, Tex. Electric time switch. 1,484,135; Feb. 19.
Kliavin, Rudolph E., Seattle, assignor of forty per cent to K. Tohtieff, Aberdeen, Wash. Nut lock. 1,479,667; Jan. 1.
Klifouss, Eugéne, Paris, France. Dumping vehicle. 1,479,548; Jan. 1.
Klimpke, Karl, Braunschweig, Germany. Centrifugal separator for pulpy matter such as ground wood or straw, cellulose, and the like. 1,509,153; Sept. 23.
Klin, Frank, Farnumsville, Mass. Saw-sharpening machine. 1,491,706; Apr. 22.
Kline, Alvin H., Cedar Rapids, Iowa. Sprayer. 1,488,125; Mar. 25.
Kline, Arthur H., Chicago, Ill. Plug connection. 1,504,823; Aug. 12.
Kline, Charles E., Cedar Springs, Mich. Frame corner 1,500,824; July 8.
Kline, Charles R., Reading, Pa. Combination electric and coal boiler. 1,515,954; Nov. 18.
Kline, Edward S., Rochester, N. Y. Locking mechanism for automobile hoods. 1,483,097; Feb. 12.
Kline, Floyd E., Lowville, N. Y. Dirigible-headlight construction for motor vehicles. 1,498,692; June 24.
Kline, Harold B., assignor to National Automatic Teller Corporation, Utica, N. Y. Deposit-receiving machine. 1,506,491; Aug. 26.
Kline, Harry L., assignor of five-twentieths to F. C. Hendrick and four-twentieths to O. G. Larson, Portland, Oreg. Engine. 1,501,459; July 15.
Kline, James F., Amarillo, Tex. Carrousel. 1,486,669; Mar. 11.
Kline, Joseph D., Linville Depot, Va., assignor of one-fourth to W. W. Lincoln, Washington, D. C., and one-fourth to D. R. Showalter, Harrisonburg, Va. Hoisting apparatus. 1,489,219; Apr. 1.
Kline, Max, New York, N. Y. Belt buckle. Des. 64,754; May 27.
Kline, Max, New York, N. Y. Vanity case. 1,508,339; Sept. 9.
Kline, Michael I. (See Feilcke, K., and Kline.)
Kline, Michael I., assignor to American Metals Corporation, Indianapolis, Ind. Shock absorber for vehicles. 1,485,274; Feb. 26.
Kline, Nick W., Los Angeles, Calif. Tent frame. 1,499,019; June 24.
Kline, William H., assignor of one-fourth to J. W. Amidon and one-fourth to L. Lochner, Herscher, Ill. Detachable plowpoint. 1,488,398; Mar. 25.
Kline, William T., Mifflinburg, Pa. Demountable wheel. 1,486,969; Mar. 18.
Kling, Fred E., Youngstown, Ohio. Dust catcher. 1,482,850; Feb. 5.
Kling, Fred E., Youngstown, and L. B. Weidlein, Cleveland, Ohio. Dry gas cleaner. 1,480,399; Jan. 8.
Kling, Frederick T., Cleveland, Ohio. Cleaning tub for automobile parts or similar articles. 1,496,857; June 10.
Kling, William F., Brooklyn, N. Y. Mechanical fountain. 1,490,833; Apr. 15.
Klingbeil, Gottlieb L. E., Omaha, Nebr. Spring spreader for vehicle springs. 1,481,609; Jan. 22.
Klingbeil, Gottlieb L. E., Omaha, Nebr. Barbed-wire-gate fastener. 1,486,905; Mar. 18.
Klingbeil, Gottlieb L. E., Omaha, Nebr. Child's educational appliance. 1,502,991; July 29.
Klingele, John, Yakima, Wash. Trigger-released supporting member. 1,519,687; Dec. 16.
Klingelhöffer, Reinhard, Werden-on-the-Ruhr, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Water cooler for locomotives. 1,500,996; July 8.
Klingensmith, Harvey W., Reynoldsville, Pa. Vehicle wheel. 1,494,919; May 20.
Klinger, Harry W., Kenvil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Explosive and making same. 1,503,956; Aug. 5.
Klinger, Peter W. (See Walther, G., and Klinger.)
Klingler, Albert. (See Zinke, A., and Klingler.)
Klingon, Louis E., and E. M. Gathright, Bridgeport, Conn. Dredge. 1,482,851; Feb. 5.
Klipto Loose-Leaf Company. (See Bennett, George A., assignor.)
Klitz, Claude W., Aberdeen, S. Dak. Sign. 1,507,487; Sept. 2.
Klocke, Anton A., and J. Wurzer, Dedham, Iowa. Straw spreader. 1,501,460; July 15.
Klocke, William, and J. E. Dobson, New York, assignors to E. W. Bliss Company, Brooklyn, N. Y. Mechanical movement. 1,484,654; Feb. 26.
Kloepper, Valentine C., St. Louis, Mo., assignor of one-half to A. J. Kessinger, Detroit, Mich. Combined hydrometer and liquid-level gauge. 1,482,852; Feb. 5.
Kloepper, Valentine C., St. Louis, Mo., assignor of one-half to A. J. Kessinger, Detroit, Mich. Automobile lubrication. 1,509,240; Sept. 23.
Klohe, Joseph, New York, N. Y. Miter tool. 1,501,854; July 15.
Klohs, Sam F., assignor of one-half to J. F. Comee, Chicago, Ill. Locomotive front end. 1,519,780; Dec. 16.
Kloidt, Ferdinand H., Collingswood, N. J. Machine for fitting turbine blades. 1,479,549; Jan. 1.
Kloman, Theodore W., Park Ridge, N. J. Internal-combustion engine. 1,493,080; May 6.
Klomhaus, Gustav, Plainfield, Ill. End gate. 1,480,081; Jan. 8.
Kloneck, August J., New York, N. Y. Electrical power transmission by radiation. 1,510,624; Oct. 7.
Kloneck, August J., New York, N. Y. Electric meter. 1,518,332; Dec. 9.
Klonick, Harry, Rochester, N. Y. Nonskid chain. 1,480,269; Jan. 8.
Klonower, Henry. (See Eicher, H. C., and Klonower.)
Klopfenstein, Jonas, Portland, Oreg. Meat saw. 1,512,425; Oct. 21.
Kloppenburg, Carolus A., Tjepoe, Dutch East Indies, assignor to Naamlooze Vennootschap de Bataafsche Petroleum Maatschappij, The Hague, Netherlands. Process and device for preparing alcohols and aldehydes from hydrocarbons. 1,500,080; July 1.
Klopsteg, Paul E., assignor to Central Scientific Company, Chicago, Ill. Rheostat. 1,504,483; Aug. 12.
Klopsteg, Paul E., Homewood, C. S. Hornberger, and W. H. Farr, assignors to Central Scientific Company, Chicago, Ill. Electric heater. 1,481,869; Jan. 29.
Klore, W. W., et al., trustees. (See Kluefer, Guy L., assignor.)
Klorer, Charles P., assignor of one-half to L. P. Simon, Pittsburgh, Pa. Door-securing device. 1,493,635; May 13.
Kloss, Frank E., Milwaukee, Wis. Electrical switch. 1,510,064; Sept. 30.
Klötzli, Theodor, Thoune, Switzerland. Controlling means for electric heaters. 1,512,106; Oct. 21.
Klousnitzer, Frank, Crafton, Pa. Doll head. Des. 64,755; May 27.
Klow, Louis, Chicago, Ill. Plant receptacle. 1,513,829; Nov. 4.
Klubnick, Joseph, Bridgeport, Conn. Exerciser. 1,505,473; Aug. 19.

Kluefer, Guy L., assignor to R. J. Coyne, W. M. Rettig, W. W. Klore, and N. R. Barr, trustees for Multi-X Aircraft & Motors Company, Chicago, Ill. Piston rod. 1,510,685; Oct. 7.

Kluegel, Charles E., J. Jagielski, C. and F. A. Holdmann, Chicago, Ill. Auxiliary air inlet and mixing chamber. 1,486,090; Mar. 4.

Kluever, Anne J., Lakewood, Ohio. Heater. 1,479,819; Jan. 8.

Kluever, Anne J., Lakewood, Ohio. Heater. 1,517,434; Dec. 2.

Klug, Albert, Columbus, Nebr. Automobile bumper. 1,505,033; Aug. 12.

Klug, John R., Munday, Tex. Folding crate. 1,502,252; July 22.

Klug, Victor A., Milwaukee, Wis. Luggage carrier for automobiles. 1,494,554; May 20.

Kluge, Herman F. (See Resek, M., and Kluge.)

Klugh, Bethune G., Chicago, Ill., assignor to Federal Phosphorus Company, Birmingham, Ala. Production of phosphorus and potash compounds. 1,492,712; May 6.

Klugh, Bethune G., Chicago, Ill., assignor to Federal Phosphorus Company, Birmingham, Ala. Production of oxides of phosphorus. 1,492,713; May 6.

Klugh, Bethune G., Chicago, Ill., assignor to Federal Phosphorus Company, Birmingham, Ala. Electrode and jointing same. 1,495,749; May 27.

Klugh, Bethune G., Chicago, Ill., assignor to Federal Phosphorus Company, Birmingham, Ala. Electric-smelting-furnace construction. 1,496,231; June 3.

Klugh, Bethune G., Chicago, Ill., assignor to Federal Phosphorus Company, Birmingham, Ala. Stock feeding and distributing apparatus for electrical furnaces. 1,496,232; June 3.

Klugh, Bethune G., Anniston, assignor to Federal Phosphorus Company, Birmingham, Ala. Apparatus for smelting phosphatic materials. 1,496,230; June 3.

Klugh, Bethune G., Anniston, assignor to Federal Phosphorus Company, Birmingham, Ala. Process and apparatus for the production of phosphoric acid. 1,497,727; June 17.

Klugh, Bethune G., Anniston, assignor to Federal Phosphorus Company, Birmingham, Ala. Fixation of phosphoric acid. 1,514,912; Nov. 11.

Klump, Joseph R., assignor to Interstate Iron and Steel Company, Chicago, Ill. Cooling bed. 1,484,717; Feb. 26.

Klumpp, Gottlob. (See Youngren, O. A., and Klumpp.)

Kluss, Roy H., and R. C. Finch, Spokane, Wash. Charge-forming device. 1,505,471; Aug. 19.

Kluttz, George S. (See Gibson, William H. and A. M., and Kluttz.)

Kmemtt, Waldemar D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Abrading machine. 1,493,346; May 6.

Kmentt, Waldemar D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Metal-insert-feeding machine. 1,501,492; July 15.

Kmiec, John. (See Brewczynski, John, assignor.)

Knapp, Albert S. (See Wright, G. F., and Knapp.)

Knapp, Archer L., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,496,375; June 3.

Knapp Brothers Manufacturing Company. (See Knapp, George A., assignor.)

Knapp Brothers Manufacturing Company. (See Swiney, Everett E., assignor.)

Knapp Brothers Manufacturing Company. (See Thomas, Wingate S., assignor.)

Knapp, Charles S., assignor to The Pullman Company, Chicago, Ill. Equalizer mounting for car trucks. 1,490,218; Apr. 15.

Knapp, David R., Philadelphia, Pa. Self-aligning bearing for cableways. 1,508,454; Sept. 16.

Knapp, David R., assignor to Co-Operative Utilities Co., Inc., Philadelphia, Pa. Self loading and unloading scraper and operating the same. 1,512,936; Oct. 28.

Knapp, Fred H., Company, The. (See Kyler, Albert H., assignor.)

Knapp, George A., Chicago, Ill., assignor to Knapp Brothers Manufacturing Company. Metal trim for plastered walls. 1,480,400; Jan. 8.

Knapp, George A., assignor to Knapp Brothers Manufacturing Company, Chicago, Ill. Supporting clip. 1,490,701; Apr. 15.

Knapp, George A., Chicago, Ill., assignor to Knapp Brothers Manufacturing Company. Metal facing for door and window openings. 1,520,826; Dec. 30.

Knapp, Harry G., Minot, N. Dak. Wagon and truck dump. 1,498,843; June 24.

Knapp, James H., Edgeworth, assignor to Tate, Jones & Company, Inc., Pittsburgh, Pa. Heating furnace. 1,498,240; June 17.

Knapp, James H., Los Angeles, Calif. Heating furnace. 1,512,607; Oct. 21.

Knapp, John E., Clarion, Pa. Fuel-regulating device for internal-combustion engines. 1,516,019; Nov. 18.

Knapp, Karl, Halle-on-the-Saale, Germany. Illuminating plant for vehicles, specially motor cycles. 1,512,105; Oct. 21.

Knapp, Karl W., Des Moines, Iowa, assignor to M. F. Patterson Dental Supply Co., St. Paul, Minn. Preparing dental inlays. 1,497,514; June 10.

Knapp, Lester W. (See Anderson, C. F., and Knapp.)

Knaster, Leon, West Hoboken, N. J. Combination safe-desk. 1,512,937; Oct. 28.

Knauf, Paul W., Cynwyd, assignor to Schutte & Koerting Company, Philadelphia, Pa. Gear-actuated valve. 1,506,433; Aug. 26.

Knauff, Ulysses G., Minneapolis, Minn. Hydrocarbon burner. 1,498,241; June 17.

Knaul, Paul W., Cynwyd, assignor to Schutte and Koerting Company, Philadelphia, Pa. Trip valve. 1,518,586; Dec. 9.

Knebel, Curt, Mannheim, Germany. Lubricating device. 1,507,837; Sept. 9.

Knechtel, Alfred, Tampico, Mexico. Tree-cutting machine. 1,512,181; Oct. 21.

Knedler, William. (See Holden, C. L., and Knedler.)

Knee, Aaron A., and W. E. Jordan, Charlotte, N. C. Planetary transmission drum. 1,498,877; June 24.

Knee, John S., Grand Rapids, Mich. Humidifier. 1,519,847; Dec. 16.

Kneen, Everett H., Ansonia, Conn. Clip for collapsible tubes. 1,508,143; Sept. 9.

Kneiple, Luther W., Philadelphia, Pa. Garbage receptacle. 1,488,885; Apr. 1.

Knell, William F., Detroit, Mich. Flushing valve. 1,511,891; Oct. 14.

Knepper, Harry H., Detroit, Mich. Frame for spring cushions and the like. 1,496,233; June 3.

Knerr, Horace C. (See Koronski, André, assignor.)

Knerr, William E., assignor of one-fourth to E. H. Jones, Williamsport, Pa. Truck attachment. 1,511,407; Oct. 14.

Knibbs, Frederick W. (See Smiley, P. Y., and Knibbs.)

Knickerbocker Case Company. (See Labadie, H. H., Beers, and Brand, assignor.)

Knickerbocker Silver Company. (See Smith, Winfield D., assignor.)

Kniffen, Elliott D., Brooklyn, N. Y. Eyeglasses. 1,517,009; Nov. 25.

Knight American Patents Company. (See Porter, Finley R., assignor.)

Knight, Charles D., et al. (See Seabolt, Frank J., assignor.)

Knight, Charles R., Ranger, assignor of one-half to A. M. Dillahunty, Beaumont, Tex. Animal trap. 1,519,459; Dec. 16.

Knight, Frank, Cuckfield, England. Chicken hover, brooder, or foster mother. 1,500,081; July 1.

Knight, Frederick T. (See Sargent, Nelson, assignor.)

Knight, George, Sterling, Colo. Valve. 1,486,251; Mar. 11.

Knight, Harold P., Borosolvay, T. M. Cramer, Oakland, and G. A. Connell, Alameda, Calif., assignors to Pacific Coast Borax Company. Producing sodium borates. 1,492,920; May 6.

Knight, Harold P., Borosolvay, T. M. Cramer, Oakland, and G. A. Connell, Alameda, Calif., assignors to Pacific Coast Borax Company. Producing sodium borates. 1,492,921; May 6.

Knight, Herbert M., New York, N. Y. Concrete ship. 1,493,991; May 13.

Knight, Herbert M., Montclair, N. J. Subsurface tile. 1,494,847; May 20.

Knight, Herbert M., Montclair, N. J. Building construction. 1,519,140; Dec. 16.

Knight, Hervey S., Evanston, assignor to Sanitary Scale Company, Chicago, Ill. Thermostatic adjustment for scale charts. 1,495,331; May 27.

Knight, Hervey S., Evanston, assignor to Sanitary Scale Company, Chicago, Ill. Thermostatically-adjusted sight line for chart scales. 1,516,741; Nov. 25.

Knight, Hugh, Riverside, Calif. Plastic composition and preparing same. 1,505,206; Aug. 19.

Knight, Joseph C., et al. (See Rudkin, Edwin C., assignor.)

Knight, Joseph S., Buffalo, N. Y. Glass scraper. 1,506,534; Aug. 26.

Knight, Louis B., Atlantic City, N. J. Weather strip. 1,506,311; Aug. 26.

Knight Manufacturing Company, The. (See Ahlfors, John A., assignor.)

Knight, Remi C. (See Corey, W. G., Knight, and Champion.)

Knight, Richard M., Minneapolis, Minn. Gravity-feed oiler. 1,521,109; Dec. 30.

Knight, Robert G., Delaware, Ohio. Brake mechanism for depot trucks. 1,496,548; June 3.

Knight, Stanley C., Gosforth, England. Automatic lifting grab. 1,510,176; Sept. 30.

Knight, Stephen. (See Rasmussen, Peter, assignor.)

Knight, Thomas F., Lyndhurst, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,922; May 6.

Knight, Thomas F., Lyndhurst, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,923; May 6.

Knight, Thomas F., Lyndhurst, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,924; May 6.

Knight, Thomas F., Lyndhurst, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,925; May 6.
Knight, Thomas F., Lyndhurst, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,516,343; Nov. 18.
Knight, Thomas L., et al. (See Shore, Frederick H., assignor.)
Knight, Wayne M., et al. (See Shore, Frederick H., assignor.)
Knight, William E. S. (See Tapp, J., and Knight.)
Knilans, George A., Fort Atkinson, Wis. Automatic hog feeder. 1,509,433; Sept. 23.
Knill, Austin P., Woodbine, Md. Transmission. 1,515,955; Nov. 18.
Knill, Frank, Vermilion, Ohio. Fish lure. 1,489,035; Apr. 1.
Knipfer, Harry, New Auburn, Wis. Starting device for aeroplanes. 1,504,766; Aug. 12.
Knittel, Paul S. (See Elzemeyer, E. H., and Knittel.)
Knittle, Harry R., Catawissa, Pa. Printing-press attachment. 1,517,076; Nov. 25.
Knittle, Joseph, Minneapolis, Minn. Electrotype mold and producing the same. 1,490,277; Apr. 15.
Knobloch, Carl, Eau Claire, Wis. Liquid-level gauge. 1,518,435; Dec. 9.
Knoderer, Homer G., Englewood, N. J., assignor to General Electric Company. Outlet box. 1,483,453; Feb. 12.
Knoderer, Homer G., Englewood, N. J., assignor to General Electric Company. Armored conductor. 1,514,292; Nov. 4.
Knodle, John G., Rockford, Ill. Damper operator. 1,496,234; June 3.
Knoebel, Gustav. (See Larson, Joseph E., assignor.)
Knoll, Frederick M., assignor to The Viking Tool & Machine Co., Inc., Brooklyn, N. Y. Toy fire-alarm box. Des. 65,692; Sept. 30.
Knollenberg, Rudolf, Lubeck, Germany. Mixing liquids. 1,496,858; June 10.
Knoop, William A., East Northport, assignor to Western Electric Company, Incorporated, New York, N. Y. Regulating system. 1,487,108; Mar. 18.
Knopf, Carl L. (See Larson, C. M., and Knopf.)
Knopf, Julius R., Coraopolis, Pa., assignor to George J. Hagan Company, Pittsburgh, Pa. Furnace. 1,498,515; June 17.
Knopf, Louis A., Garrison, Mont. Gopher killer. 1,492,732; May 6.
Knopfler, David, New York, N. Y. Cap. 1,503,537; Aug. 5.
Knopke, Raymond C., Wheaton, Ill. Metal fencepost. 1,500,135; July 8.
Knopke, Raymond C., Glenellyn, assignor to Calumet Steel Company, Chicago, Ill. Fence-wire fastener. 1,510,686; Oct. 7.
Knopp, Louis A., assignor to Broderick & Bascom Rope Co., St. Louis, Mo. Tramway grip. 1,487,744; Mar. 25.
Knopp, Louis A., assignor to Broderick & Bascom Rope Co., St. Louis, Mo. Loading chute. 1,517,435; Dec. 2.
Knopsnyder, Irwin M. (See Larsen, Mads M., assignor.)
Knorr, Frederick J. (See Magill, H. L., and Knorr.)
Knorr, Frederick J. (See Weis, J. A., and Knorr.)
Knoth, Conrad, jr., Ridgewood, assignor of one-half to J. T. Bladen, Brooklyn, N. Y. Seal. 1,512,938; Oct. 28.
Knoth, Conrad, jr., Ridgewood, assignor of one-half to J. T. Bladen, Brooklyn, N. Y. Seal. 1,516,609; Nov. 25.
Knothe Brothers Co. (See Knothe, Frank F., assignor.)
Knothe, Frank F., Ridgewood, N. J., assignor to Knothe Brothers Co., Inc., New York, N. Y. Display box. 1,516,821; Nov. 25.
Knott, Clyde L., and E. Erickson, Beverly, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Compressing machine. 1,479,795; Jan. 8.
Knotts, John A., and W. R. McNeice, Caney, Kans. Oil or water pump. 1,498,042; June 17.
Knotts, Robert S., Pinewood, Tenn. Trap. 1,499,062; June 24.
Knowles, Albert E., Heswall, England. Electrolytic cell. 1,485,461; Mar. 4.
Knowles, Arthur J., Wilmington, Del. Compound for brazing and welding. 1,502,144; July 22.
Knowles, Buford L., Chattahoochee, Fla. Bearing wrench. 1,487,785; Mar. 25.
Knowles, Carroll, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Dressing attachment for grinding machines. 1,512,608; Oct. 21.
Knowles, Carroll, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Work supporting and rotating chuck. 1,521,303; Dec. 30.
Knowles, Etta W., New York, N. Y. Exerciser and reducer. 1,516,344; Nov. 18.
Knowles, Frank, et al. (See Gallagher, Joseph C., assignor.)
Knowles, Frank W., Seattle, Wash. Beet-harvesting machine. 1,504,484; Aug. 12.
Knowles, Harford C., assignor to The Willys-Morrow Company, Elmira, N. Y. Antifriction bearing. 1,505,352; Aug. 19.
Knowles, Harford C., assignor to The Willys-Morrow Company, Elmira, N. Y. Double-row antifriction bearing. 1,511,480; Oct. 14.
Knowling, George W. (See Lahmer, Albert J., assignor.)
Knowlton, Cutler D., Beverly, Mass., assignor to Barbour Flax Spinning Company, Paterson, N. J. Winding machine. 1,491,805; Apr. 29.
Knowlton, Eugene W., assignor to John E. Smith's Sons Company, Buffalo, N. Y. Meat-cutting machine. 1,490,747; Apr. 15.
Knowlton, Frank W., Mount Vernon, N. Y. Easel. 1,507,384; Sept. 2.
Knowlton, Harry N., Chicago, Ill., assignor to Weyerhaeuser Forest Products, St. Paul, Minn. Crate. 1,500,136; July 8.
Knowlton, Jerry W., Vancouver, British Columbia, Canada. Spike-pulling device. 1,489,355; Apr. 8.
Knowlton, John A., Dorchester, Mass. Hydraulic motor. 1,946,470; June 3.
Knox, Charles A., assignor to Hercules Metal Mfg. Co., St. Louis, Mo. Casket. 1,497,375; June 10.
Knox, George F., Milwaukee, Wis. Expansion valve for refrigerating systems. 1,504,692; Aug. 12.
Knox Motors. (See Cave, Henry, assignor.)
Knox, Samuel L. G., New York, N. Y. Submarine construction. 1,500,997; July 8.
Knox, Walter B., Pittsburgh, Pa. Fountain mop or swab. 1,515,494; Nov. 11.
Knox, William J., Dubois, Pa. Six-wheel truck. 1,513,399; Oct. 28.
Knox, William J., New York, assignor of one-half to A. R. Speer, Bronxville, N. Y. Apparatus for the recovery and refining of light hydrocarbon oils and gases from oil wells. 1,484,718; Feb. 26.
Knudsen, Carl H., Brooklyn, N. Y., assignor to The Knudsen Motor Corporation, Wilmington, Del. Wrist-pin construction. 1,505,149; Aug. 19.
Knudsen, George. (See Hall, C. H., and Knudsen.)
Knudsen, Knud, Danbury, Conn. Push-button-switch construction. 1,514,324; Nov. 4.
Knudsen Motor Corporation, The. (See Knudsen, Carl H., assignor.)
Knudsen, Peter, Hetland, S. Dak. Seed-potato cutter. 1,511,617; Oct. 14.
Knutson, Alfred W., assignor to A. V. Rowe, Galesburg, Ill. Attachment for tractors and motor vehicles. 1,490,328; Apr. 15.
Knutson, Amos N., and G. H. Hacker, jr., Benson, Minn. Attachment for butter printers. 1,520,579; Dec. 23.
Knutson, Fred, South Bend, Wash. Harrow. 1,490,514; Apr. 15.
Knutson, William, Fort Shaw, Mont. Tire alarm. 1,502,039; July 22.
Knutsson, Roger L. (See Allen, Edgar C., assignor.)
Kobash, Louis, Maple Shade, N. J. Brine-tank construction. 1,509,043; Sept. 16.
Kobayashi, Kotaro, Tokyo, Japan. Clutch. 1,510,892; Oct. 7.
Kobbé, William H., New York, N. Y., assignor to Texas Gulf Sulphur Company, Bay City, Tex. Sulphur-containing structure and making same. 1,508,144; Sept. 9.
Kobel, R., et al. (See Buttram, William H., assignor.)
Kobelt, Valerius, Munich, Germany. Making a base-exchanging compound. 1,493,455; May 6.
Kober Chemical Company. (See Dohr, Paul G., assignor.)
Koberger, Ernest H. (See Beean, Frank L., assignor.)
Kobida, Roy G., Oakland, Calif. Power-transmitting attachment for automobiles. 1,494,255; May 13.
Kobori, Kihachiro, and R. Naito, Kobe, assignors to Kanegafuchi Boseki Kabushiki Kwaisha, Tokyo, Japan. Cocoon-dropping apparatus for use in silk-reeling machines. 1,517,366; Dec. 2.
Kobylanski, Peter, Hamilton, Ontario, Canada. Combined chair and stepladder. 1,484,720; Feb. 26.
Kobylaz, Thomas. (See Bober, Charles, assignor.)
Kobynos, Thomas. (See Bober, Charles, assignor.)
Kobzy, Steven, assignor to Chicago Die & Specialty Company, Chicago, Ill. Automobile signal. 1,514,534; Nov. 4.
Koch, Bert V., St. Paul, Minn. Display stand. Des. 65,067; July 1.
Koch, Camille J., assignor of one-half to E. G. Koch, Bayou Goula, La. Baby carriage. 1,480,451; Jan. 8.
Koch, Charles G., Newark, N. J. Radiator-cap ornament. Des. 64,018; Feb. 19.
Koch, Edward G. (See Koch, Camille J., assignor.)
Koch, Henry, Jamaica, N. Y., assignor to Dictograph Products Corporation. Winding machine. 1,501,670; July 15.
Koch, Henry C., Johnstown, Pa. Toy sounding wheel. 1,512,107; Oct. 21.
Koch, Joseph F. (See Wright, Walter D., assignor.)
Koch, Lydia B., assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Manufacturing milk bottles and like constructions. 1,520,870; Dec. 30.
Koch, Michael J., and H. B. Boose, Pittsburgh, Pa. Printing apparatus. 1,503,507; Aug. 5.

Koch, Richard, Pittsburgh, Pa. Electric accumulator or battery for miners' safety electric lamps. 1,480,764; Jan. 15.
Koch, Theodor, and K. K. Ledig, assignors to American Platinum Works, Newark, N. J. Perforation cleansing reciprocating-brush apparatus. 1,511,618; Oct. 14.
Koch, William, et al. (See Schauman, Bror M., assignor.)
Koch, William L. C., Scranton, Pa. Rowlock. 1,484,719; Feb. 26.
Kochanski, Joseph, Chicago, Ill. Garment fastener. 1,519,380; Dec. 16.
Kochenderfer, William B., Camden, N. J. Valve mechanism. 1,496,340; June 3.
Kochenderfer, William B., Camden, N. J. Knitting machine. 1,496,341; June 3.
Kochendorfer, Frederic S., Newton, Iowa, and J. N. Selvig, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Strand or cord-working mechanism. 1,520,718; Dec. 30.
Kocher, Neil S. (See Farrow, E. S., jr., and Kocher.)
Köchlin, René, Basel, assignor of one-half to the Firm of Locher & Company, Zurich, Switzerland. Hydraulic power plant. 1,487,391; Mar. 18.
Kochmann, Wilhelm, Berlin-Charlottenburg, Germany. Nonexplosive mass supplying high-tensioned gases from combustion. 1,493,347; May 6.
Kochtitzky, Otto, Cape Girardeau, Mo. Dredging apparatus. 1,493,752; May 13.
Kocjan, Louis, Milwaukee, Wis. Coffeepot holder. 1,517,436; Dec. 2.
Kocourek, Henry, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Belt-tightening device. 1,507,238; Sept. 2.
Kocourek, Henry, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Animal shears. 1,514,620; Nov. 11.
Koebbe, Philip H., Barnhart, Mo. Frost-line drain valve for pumps. 1,502,834; July 29.
Koebe, Arthur P., Brooklyn, N. Y. Plate printer's inking roll. 1,494,256; May 13.
Koeber, Walter, Alexandria, Mo. Sawing attachment for tractors. 1,520,955; Dec. 30.
Koegel, Charles, F. W., and H. I., Holyoke, Mass. Rotary slitting cutter. 1,482,437; Feb. 5.
Koegel, Frederick W. (See Koegel, Charles, F. W., and H. I.)
Koegel, Herman I. (See Koegel, Charles, F. W., and H. I.)
Koegel, Louis R., Tours, France. Electric hair-waving apparatus. 1,495,332; May 27.
Koehler, Libbie M., Seattle, Wash. Bodkin. 1,482,470; Feb. 5.
Koehler Manufacturing Company. (See Wheat, Grant, assignor.)
Koehler, Maxemilean E., Washington, D. C., assignor, by mesne assignments, to Gas & Electric Appliance Corporation. Consumer of flue impurities. 1,509,674; Sept. 23.
Koehler, Rudolph, St. Louis, Mo. Vehicle-carried traffic-signal casing. Des. 64,855; June 10.
Koehler, Walter H., and J. R. Crouch, Somerset, Tex. Oil pump. 1,514,973; Nov. 11.
Koehler, William, Cleveland, Ohio. Making antifriction metal. 1,479,859; Jan. 8.
Koehn, Otto C. B., Williamsburg, Iowa. Running board for automobiles. 1,483,945; Feb. 19.
Koehring Company. (See Holcomb, A. E., and Russell, assignors.)
Koehring Company. (See Lichtenberg, Erich H., assignor.)
Koehring Company. (See Menningen, Adolph C., assignor.)
Koehring Company. (See Webb, George E., assignor.)
Koehring, Philip A. (See Maker, Harry, assignor.)
Koehring, Philip A. (See Parker, Adelbert F., assignor.)
Koelkebeck, Carl W. A., Pittsburgh, Pa. Adjustable gaff. 1,500,501; July 8.
Koelkebeck, Carl W. A., Pittsburgh, Pa. Sailing vessel. 1,504,057; Aug. 5.
Koelkebeck, Carl W. A., Pittsburgh, Pa. Chain. 1,512,609; Oct. 21.
Koelker, Oscar H., assignor to The Willys-Overland Company, Toledo, Ohio. Transmission-grease retainer. 1,511,481; Oct. 14.
Koella, Ernest, Rockford, Tenn. Braider carrier. 1,517,840; Dec. 2.
Koellner, Louie F., St. Louis, Mo. Jet exhauster. 1,512,697; Oct. 21.
Koeln, Christian C., St. Louis, Mo. Expanding the edges of cutters. 1,492,803; May 6.
Koenemann, Ernst, Berlin-Wilmersdorf, Germany. Pulling member. 1,495,228; May 27.
Koenig, August, Lowell, assignor, by mesne assignments, to The Lamson Company, Boston, Mass. Carrier-diverting device for carrier-dispatch systems. 1,519,993; Dec. 16.
Koenig, August, Lowell, Mass., assignor to The Lamson Company, Syracuse, N. Y. Carrier-delivery means for use in conveyer systems. 1,519,994; Dec. 16.
Koenig, Emil H., Houston, and F. Camp, Iowa Colony, Tex. Antiskid lug. 1,491,914; Apr. 29.
Koenig, Emil H., Houston, and F. Camp, Iowa Colony, Tex. Traction lug. 1,498,043; June 17.
Koenig, Harry A., Philadelphia, Pa. Pressing-iron support. 1,489,947; Apr. 8.
Koenig, Harry M., Milwaukee, Wis. Fountain pen. 1,497,687; June 17.
Koenig, Remus, Two Rivers, Wis. Combination frying pan and cooker. 1,490,568; Apr. 15.
Koenigkramer, Frank, Cincinnati, Ohio. Chair. Des. 65,412; Aug. 12.
Koenigkramer, Frank, Cincinnati, Ohio. Actuating mechanism. 1,488,206; Mar. 25.
Koenigkramer, Frederick, Cincinnati, Ohio. Adjusting and locking apparatus. 1,502,001; July 22.
Koenigsberg, Kurt, Seattle, Wash. Signal for automobiles. 1,506,004; Aug. 26.
Koeppen, Martin M. (See Pooch, W. H., and Koeppen.)
Koepsell, August J., Mayville, Wis. Pencil-shaped pen point for self-filling pens. 1,493,680; May 13.
Koepsell, August J., Mayville, Wis. Fountain pen with pencil point. 1,493,681; May 13.
Koerber, Hermann, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Dismountable spark plug. 1,485,275; Feb. 26.
Koerner, Emil T., Oak Park, assignor of one-half to O. L. Glaser, Oak Park, Chicago, Ill. Tongs. 1,487,463; Mar. 18.
Koerner, Ewald, Dresden, Germany. Device for aligning cigarettes discharged from cigarette-making machines. 1,485,230; Feb. 26.
Koerner, Ewald, Dresden, Germany, assignor to United Cigarette Machine Co., Inc., Lynchburg, Va. Cutter for cigarette-rod machines. 1,511,284; Oct. 14.
Koeser, Earl W., Minneapolis, Minn. Machine for and method of making egg cartons. 1,497,100; June 10.
Koester, Edwin R., Erie, Pa. Adding machine. 1,510,481; Oct. 7.
Koester, Herman, assignor to The Bristol Company, Waterbury, Conn. Electrical loud-speaking receiver. 1,490,702; Apr. 15.
Koford, James M. (See Van Emon, Burton C., assignor.)
Kofsky, Henry M. (See Jaeger, William, assignor.)
Kohl, Frank, Hoboken, N. J. Clothesline attachment. 1,489,602; Apr. 8.
Kohlberger, Frank, assignor to International Motor Company, New York, N. Y. Bus body for motor-propelled vehicles. 1,480,559; Jan. 15.
Kohlenscheidungs-Gesellschaft m. b. H. (See Cantieny, Georg, assignor.)
Kohlenscheidungs-Gesellschaft m. b. H. (See Rühr, Arnold, assignor.)
Köhler, August, assignor to the Firm Carl Zeiss, Jena, Germany. Device for finding ranges. 1,489,838; Apr. 8.
Kohler Company. (See Brotz, Anton F., assignor.)
Kohler Company. (See Bucher, William W., assignor.)
Kohler, Conrad, Zurich, Switzerland. Water cooler for steam-driven vehicles. 1,492,638; May 6.
Kohler, Conrad, Zurich, Switzerland. Turbine-driven land vehicle. 1,501,604; July 15.
Kohler Die & Specialty Company. (See Hall, William H., assignor.)
Kohler, Ernest, Alameda, Calif. Game. 1,514,089; Nov. 4.
Kohler Ernest, Alameda, Calif. Game board. 1,521,558; Dec. 30.
Köhler, Franz, Carlsbad, Czechoslovakia. Apparatus for cleaning table forks and knives. 1,497,648; June 10.
Köhler, Gustav E., Rochester, N. Y. Coupling. 1,520,062; Dec. 23.
Kohler, John B., Chicago, Ill. Chimes. 1,484,655; Feb. 26.
Köhler, Otto, Vienna, assignor to Oesterreichische Daimler Motoren Aktiengesellschaft, Wiener-Neustadt, Austria. Apparatus for coupling tractors to trailers. 1,485,509; Mar. 4.
Kohlhase, Frank L. (See Wyzenbeck, Andrew, assignor.)
Kohlhase, Frank L., Chicago, Ill. Vapor-burning lamp. 1,496,420; June 3.
Kohlhase, Frank L., assignor to National Stamping & Electric Works, Chicago, Ill. Electric grill. 1,506,909; Sept. 2.
Kohlhass, Otto H., Calumet, Mich. Planting and marking machine. 1,483,815; Feb. 12.
Kohlmeyer, August H., Detroit, Mich. Combined water heater and steam generator. 1,483,227; Feb. 12.
Kohlmeyer, Henry D., Greenleaf, Kans. Chicken waterer. 1,515,256; Nov. 11.
Kohlschütter, Volkmar, Bern, Switzerland. Obtaining solids of predetermined degrees of dispersion. 1,512,897; Oct. 21.
Kohn, Floyd L. (See Shobe, S. D., and Kohn.)
Kohn, Leo M., Philadelphia, Pa. Folding machine. 1,484,507; Feb. 19.
Kohn, Leo M., New York, N. Y. Folding machine. 1,519,733; Dec. 16.
Kohn, Milton M., New York, N. Y. Work support for heaters. 1,507,385; Sept. 2.
Kohn, Milton, M., New York, N. Y. Electrical food and beverage preparing device. 1,520,501; Dec. 23.
Kohn, Saidee S., et al. (See Smith, Alva B., assignor.)
Kohn, Samuel, New York, N. Y. Automatic start and stop mechanism for phonographs. 1,512,426; Oct. 21.

Kohne, Robert D., Toledo, Ohio. Hand tool. 1,479,045; Jan. 1.
Kohnen, Edward H., Cincinnati, Ohio. Syringe. 1,482,999; Feb. 5.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Tag-marking machine. 1,484,136; Feb. 19.
Kohnstamm, H., & Co. (See Phair, Robert A., assignor.)
Kohoutek, Emil E., Omaha, Nebr. Bolt-hole cleaner. 1,484,721; Feb. 26.
Kohse, Otto, Chehalis, Wash. Stump burner. 1,499,373; July 1.
Kohut, John, Boonton, N. J. Apparatus for producing gas from liquid in a cold state. 1,508,399; Sept. 16.
Kohut, Joseph. (See Půček, Felix, assignor.)
Kohuth, Thomas J., and J. J. Plouch, Gipsy, Pa. Rail clamp. 1,520,657; Dec. 23.
Koken, Walter F., Webster Groves, Mo. Barber's chair. Des. 64,316; Mar. 25.
Koken, Walter F., Webster Groves, Mo. Barber's chair. Des. 64,317; Mar. 25.
Koken, Walter F., Webster Groves, Mo. Barber's chair. Des. 64,545; Apr. 29.
Koken, Walter F., Webster Groves, Mo. Barber's chair. Des. 64,546; Apr. 29.
Koken, Walter F., Webster Groves, Mo. Barber's sign. Des. 65,440; Aug. 19.
Koken, Walter F., Webster Groves, Mo. Barber's sign. Des. 65,441; Aug. 19.
Kokomo Automotive Mfg. Co. (See Albright, Neil T., assignor.)
Kolar, Frank E., St. Paul, Minn. Electrical connecter and supporting device. 1,520,421; Dec. 23.
Kolar, Joseph H., Arcadia, Calif. Engine. 1,486,906; Mar. 18.
Kolb, Frederick A., Newark, N. J. Leather or similar article of manufacture. Des. 64,358; Apr. 1.
Kolb, Frederick A., Newark, N. J. Leather or similar article of manufacture. Des. 64,359; Apr. 1.
Kolb, George F., assignor to The Bullard Machine Tool Company, Bridgeport, Conn. Automobile bumper bracket. 1,505,901; Aug. 19.
Kolb, George F., Fairfield, assignor to The Bullard Machine Tool Co., Bridgeport, Conn. Automobile bumper bracket. 1,505,902; Aug. 19.
Kolb, George F., assignor to The Bullard Machine Tool Co., Bridgeport, Conn. Automobile bumper bracket. 1,513,046; Oct. 28.
Kolb, George F., Fairfield, assignor to The Bullard Machine Tool Co., Bridgeport, Conn. Bumper. 1,513,047; Oct. 28.
Kolb, George F., Fairfield, and J. H. Lucas, assignors to The Bullard Machine Tool Co., Bridgeport, Conn. Automobile bumper bracket. 1,505,900; Aug. 19.
Kolb, George O., West Hartford, Conn., assignor to General Baking Company, New York, N. Y. Wrapping paper. Des. 65,068; July 1.
Kolb, John W., Harrison, Ohio. Sanitary cow stall. 1,512,610; Oct. 21.
Kolb, Lawrence B., Aberdeen, Miss. Seed gatherer. 1,492,639; May 6.
Kolb, Louis J. (See Shuman, Victor, assignor.)
Kolbe, Frederick H., Detroit, Mich., assignor to Kelvinator Corporation, Wilmington, Del. Compressor for refrigerating machinery. 1,499,740; July 1.
Koleroff, Boris T., New York, N. Y. Propulsion device. 1,493,753; May 13.
Kolin, Julius, Vienna, Austria. Cleaning and sorting machine for grain and the like. 1,504,058; Aug. 5.
Kolister, Andrew, Athens, Ohio. License-plate holder. 1,489,220; Apr. 1.
Kollath, Francis C., and E. M. Schoening, Chicago, Ill. Lamp and guard handle. 1,507,742; Sept. 9.
Kollbrunner, Heinrich, Rapperswil, Switzerland. Building element. 1,516,045; Nov. 18.
Kolle, Wilhelm, H. Bauer, and E. Maschmann, Frankfort-on-the-Main, assignors to Farbwerke vorm. Meister Lucius & Brüning, Hochst-on-the-Main, Germany. Preparing bismuth salts of mercurated organic compounds containing an acid residue and the products obtainable therefrom. 1,508,603; Sept. 16.
Kolle, Wilhelm, H. Bauer, and E. Maschmann, Frankfort-on-the-Main, assignors to Farbwerke vorm. Meister Lucius & Brüning, Hochst-on-Main, Germany. Preparing mercury salts of complex organic bismuth acids and the products obtainable therefrom. 1,515,495; Nov. 11.
Kolling, Charles H., and R. Prietz, Jersey City, assignors of three-eighths to O. O. Lauckner, Hoboken, and three-eighths to O. A. Weissenborn, Jersey City, N. J. Mechanical theft alarm for automobiles. 1,516,536; Nov. 25.
Kollmann, Hermann, Rosenheim, Germany. Accumulative brake. 1,508,558; Sept. 16.
Kollmorgen, Frederick L. G., Mountain Lakes, N. J., assignor to Kollmorgen Optical Corporation, Brooklyn, N. Y. Stuffing box. 1,514,621; Nov. 11.
Kollmorgen Optical Corporation. (See Kollmorgen, Frederick L. G., assignor.)
Kollock, George L., Seattle, Wash. Electric hammer. 1,511,566; Oct. 14.
Kolp, Elmer, Philadelphia, Pa. Guard for utensil handles. 1,492,251; Apr. 29.
Kölsch, Otto, assignor to the Firm Heinrich Lanz, Mannheim, Baden, Germany. Valve. 1,521,447; Dec. 30.
Kolsky, Abraham. (See Goldberg, Jacob, assignor.)
Kolsky, Joe, Jennings, Kans. Toy tractor. 1,490,014; Apr. 8.
Kolstad, Ole O., Duluth, Minn. Mail box. 1,480,452; Jan. 8.
Kolstad, Ole O., Duluth, Minn. Mail box. 1,506,646; Aug. 26.
Kolstad, Otto, assignor to C. F. Church Manufacturing Co., Holyoke, Mass. Hinge for the seats and covers of water-closets and the like. 1,512,698; Oct. 21.
Kolts, John H., Crafton, Pa., assignor to Pittsburgh Water Heater Company. Snap-valve mechanism. 1,480,765; Jan. 15.
Kolwes, Rudolf, Berlin, Germany. Large-sized oil tank. 1,508,145; Sept. 9.
Komacki, Klemens, Chicago, Ill. Footplate light. 1,519,734; Dec. 16.
Komarnisky, Joseph, Scobey, Mont. Elevator. 1,506,843; Sept. 2.
Kombol, Joseph M., Moran, Iowa. Agricultural implement. 1,515,217; Nov. 11.
Komorous, Joseph, Riverside, assignor to Parisian Novelty Company, Chicago, Ill. Key. 1,508,058; Sept. 9.
Komorous, Joseph, Riverside, assignor to Parisian Novelty Company, Chicago, Ill. Brush. 1,508,059; Sept. 9.
Kondroik, Alexander J., New Orleans, La. Door seat. 1,491,144; Apr. 22.
Konetsky, Milton J., San Francisco, Calif. Tractor hitch. 1,512,611; Oct. 21.
Konieczki, Steve S., Stevens Point, Wis. Protector for pneumatic tires. 1,502,637; July 22.
König, Adolf, Hoboken, N. J., assignor to H. K. Lorentzen, New York. Apparatus for making saw blades. 1,481,803; Jan. 29.
König, Adolf, Hoboken, N. J., assignor to H. K. Lorentzen, New York, N. Y. Workpiece holder for saw-blade-manufacturing machines. 1,512,031; Oct. 21.
König, Albert, assignor to the Firm Carl Zeiss, Jena, Germany. Reducing tacheometer. 1,503,758; Aug. 5.
König, Friedrich, Munich, Germany. Refrigerating chamber. 1,479,389; Jan. 1.
Konkowski, Henry A., assignor of one-half to M. V. Konkowski, Chicago, Ill. Automatic tire gauge. 1,495,599; May 27.
Konkowski, Martin V. (See Konkowski, Henry A., assignor.)
Konsalik, Arthur R., Philadelphia, Pa. Skylight. 1,500,678; July 8.
Konshin, Alexis, Yokohama, assignor of one-half to J. Gadsby, Tokyo, Japan. Windproof match box. 1,484,032; Feb. 19.
Koons, William M., Chanute, Kans. Window screen. 1,508,559; Sept. 16.
Koontz, Herbert, South Bend, Ind. Fly swatter. 1,479,046; Jan. 1.
Koontz, Victor R., assignor, by mesne assignments, to Landis Machine Company, Waynesboro, Pa. Die head. 1,520,871; Dec. 30.
Kooperstein, Louis, assignor to West Disinfecting Company, New York, N. Y. Dispensing valve. 1,496,549; June 3.
Koopman, Alfred T., now by judicial change of name A. T. Pitman, Dayton, Ohio. Aeronautical apparatus. 1,519,622; Dec. 16.
Kopeliovitz, Elia, Waterbury, Conn. Automatic railway gate for grade crossings. 1,513,048; Oct. 28.
Koper, Adam, Wyoming, Pa. Mechanical toy. 1,516,300; Nov. 18.
Koper, Fred G. (See Gallagher, J. A., and Koper.)
Koperski, Frank, assignor of one-half to J. A. Pacynski, Bay City, Mich. Finishing wood. 1,481,610; Jan. 22.
Kopf, Herman C. H., and A. B. Foertsch, Newark, N. J. Baseball game. 1,496,342; June 3.
Kopitke, William H., assignor to American Beet Harvester Company, Toledo, Ohio. Beet-harvesting machine. 1,480,270; Jan. 8.
Koplin, Leonard C., assignor to The Thomas Phillips Company, Akron, Ohio. Impregnating paper. 1,501,493; July 15.
Kopp, Nicholas, Pittsburgh, Pa. Globe for lighting fixtures. Des. 63,851; Jan. 29.
Kopp, Nicholas, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Lens or cover glass. 1,495,521; May 27.
Kopp, Ottmar H., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,509,434; Sept. 23.
Kopp, Philip E., Kansas City, Mo. Combined faucet and stopper for containers. 1,513,914; Nov. 4.
Koppe, Alexander T., assignor to Offset Directoplate Company, Chicago, Ill. Machine for making offset press plates. 1,510,007; Sept. 30.
Koppe, Max, assignor of one-half to J. B. Verhoeven, New York, N. Y. Nonsinkable car float and cargo barge. 1,514,001; Nov. 4.
Koppelman, Morris. (See Mann, L., and Koppelman.)
Kopper, Frederick, jr., Washington, D. C. Gas-engine muffler. 1,483,354; Feb. 12.
Koppers Company, The. (See Marshall, Charles H., assignor.)

Koppers Company, The. (See Munster, Julius K., assignor.)
Koppers Company, The. (See Shaw, Joseph A., assignor.)
Koppers Company, The. (See Van Ackeren, Joseph, assignor.)
Koppers Development Corporation, The. (See Koppers, Heinrich, assignor.)
Koppers, Heinrich, Essen-Ruhr, Germany. Installation for degasifying noncoking bituminous materials at low temperature. 1,480,271; Jan. 8.
Koppers, Heinrich, Essen-Ruhr, Germany, assignor to The Koppers Development Corporation, Pittsburgh, Pa. Distillation of zinc. 1,481,241; Jan. 15.
Koppers, Heinrich, Essen-Ruhr, Germany, assignor to The Koppers Development Corporation, Pittsburgh, Pa. Process for zinc-furnace operation. 1,493,992; May 13.
Koppers, Heinrich, Essen-Ruhr, Germany, assignor to The Koppers Development Corporation, Pittsburgh, Pa. Process and apparatus for the recovery of zinc. 1,493,993; May 13.
Koppers, Heinrich, Essen-Ruhr, Germany, assignor to the Koppers Development Corporation, Pittsburgh, Pa. Channel oven. 1,520,757; Dec. 30.
Koppin, Harry K., Jackson, assignor to General Motors Corporation, Detroit, Mich. Rim-plating machine. 1,520,676; Dec. 23.
Koppitz, Carl G., assignor to Railway and Industrial Engineering Company, Greensburg, Pa. Insulator clamp. 1,492,714; May 6.
Kopplin, Walter H. (See Kramer, J., and Kopplin.)
Kops Brothers, Inc. (See Kops, Daniel, assignor.)
Kops Brothers. (See Kops, Waldemar, assignor.)
Kops, Daniel, assignor to Kops Bros. Inc., New York, N. Y. Apparel corset. 1,479,076; Jan. 1.
Kops, Daniel, assignor to Kops Brothers, Inc., New York, N. Y. Apparel corset. 1,494,920; May 20.
Kops, Daniel, assignor to Kops Bros. Inc., New York, N. Y. Apparel corset. 1,495,750; May 27.
Kops, Daniel, assignor to Kops Brothers, Inc., New York, N. Y. Apparel corset. 1,496,578; June 3.
Kops, Daniel, assignor to Kops Brothers, Inc., New York, N. Y. Apparel corset. 1,499,109; June 24.
Kops, Waldemar, assignor to Kops Bros., New York, N. Y. Apparel garment. 1,479,077; Jan. 1.
Kops, Waldemar, New York, N. Y., assignor, by mesne assignments, to Nemo Circlet Company, Inc. Brassière. 1,494,119; May 13.
Kops, Waldemar, New York, N. Y., assignor to Nemo Circlet Company, Inc. Brassière. 1,497,450; June 10.
Kops, Waldemar, assignor to Kops Brothers, New York, N. Y. Apparel garment. 1,498,388; June 17.
Kops, Waldemar, assignor to Kops Brothers, New York, N. Y. Apparel garment. 1,499,935; July 1.
Kops, Waldemar, assignor to Kops Brothers, New York, N. Y. Apparel garment. 1,513,555; Oct. 28.
Kops, Waldemar, assignor to Kops Brothers, New York, N. Y. Apparel garment. 1,514,325; Nov. 4.
Kops, Waldemar, assignor, by mesne assignments, to Kops Brothers, New York, N. Y. Apparel garment. 1,516,345; Nov. 18.
Korach, Louis L., Chicago, Ill. Tuning key for pianos. 1,512,699; Oct. 21.
Koranicki, Johann, Youngstown, Ohio. Animal trap. 1,496,421; June 3.
Korb, Frederick W., Cleveland, Ohio. Measuring tool. 1,501,170; July 15.
Korbuly, Sándor, assignor to B. Aivas, Budapest, Hungary. Shredding machine. 1,485,418; Mar. 4.
Koretzky, Harry M., et al. (See Koretzky, H. M., and Teitelbaum, assignors.)
Koretzky, Harry M., and B. H. Teitelbaum; said Teitelbaum assignor to said Koretzky and I. Koretzky, New York, N. Y. Dry-cell battery. 1,493,435; May 6.
Koretzky, Israel, et al. (See Koretzky, H. M., and Teitelbaum, assignors.)
Korhummel, Otto J., assignor to C. J. Bates & Son, Chester, Conn. Scissor case. 1,479,614; Jan. 1.
Korhummel, Otto J., assignor to C. J. Bates & Son, Chester, Conn. Display rack. 1,482,799; Feb. 5.
Korlick, Frank J., Chicago, Ill. Combined clinometer and computing instrument. 1,498,631; June 24.
Kornas, Joseph, Linden, N. J. Garment support. 1,515,600; Nov. 18.
Kornelow, Leon, Martinsburg, N. Y. Power-driven truck. 1,521,196; Dec. 30.
Korner, Frank, Galesburg, assignor to Winslow Boiler & Engineering Company, Chicago, Ill. Liquid-fuel burner. 1,510,404; Sept. 30.
Kornfeld, William L., and A. R. Englander, assignors of one-fifth to A. P. Gustafson, Cleveland, Ohio. Shade or globe supporting means. 1,505,394; Aug. 19.
Korngeibel, Gustav. (See Anschütz, Carl, assignor.)
Korol, Constantine. (See Prytula, P., and Korol.)
Koronski, André. (See Cross, H., and Koronski.)
Koronski, André, Narberth, assignor of one-half to H. C. Knerr, Philadelphia, Pa. Fastener-setting device. 1,514,913; Nov. 11.
Koropp, Leopold, and V. F. Bergman, Chicago, Ill. Plant product. 1,484,656; Feb. 26.
Koropp, Leopold, and V. F. Bergman, Chicago, Ill. Treating natural plants. 1,489,130; Apr. 1.
Korrectolite Company. (See Oliver, Eben F., assignor.)
Korsch, William E., and G. W. Huey, Duluth, Minn. Switch-lever lock. 1,517,641; Dec. 2.
Korth, William E., Seattle, Wash. Bag-dispensing cabinet. 1,490,070; Apr. 8.
Kortick, John C., San Francisco, Calif. Letter opener. Des. 65,916; Nov. 4.
Kosakoff, William. (See Brezin, J., and Berzon, assignors.)
Kosarik, John, Avella, Pa. Auxiliary brake for automobiles. 1,495,697; May 27.
Koscho, Mike, Trenton, N. J. Padlock. 1,507,386; Sept. 2.
Koshell, Alexander E. (See Allen, A. W., and Koshell.)
Kosken, Wilho A., Boston, assignor, by mesne assignments, to B. F. Smith, Concord, Mass. Ring traveler. 1,514,326; Nov. 4.
Koski, Matt W., Cosmopolis, Wash. Fishhook. 1,513,400; Oct. 28.
Koskinen, Kusta R., Brooklyn, N. Y. Freight-car door. 1,482,307; Jan. 29.
Koskinen, Kusta R., Duluth, Minn. Freight-car door. 1,489,643; Apr. 8.
Kosmos, Henry, Chicago, Ill. Cylinder grinder. 1,513,604; Oct. 28.
Kosmowski, Anthony, Detroit, Mich. Oscillating-twin-cylinder pump. 1,496,422; June 3.
Kosney, Gustave, White Plains, N. Y. Toilet device for automobiles. 1,489,948; Apr. 8.
Koss, Frank. (See Hatcher, Ralph, assignor.)
Kost, Stephen A., Buffalo, N. Y. Disintegrator. 1,501,282; July 15.
Kosteck, Nicholas P., Hayden Lake, Idaho. Metallic railway tie. 1,505,150; Aug. 19.
Kostick, Stephen, Los Angeles, Calif. Radiator cap. Des. 64,906; June 17.
Kostil, John, Ashley, Pa. Automatic gate or door. 1,481,136; Jan. 15.
Koteles, Steven, Claremont, Va. Clasp. 1,501,785; July 15.
Kothe, Charles A., East Cleveland, Ohio, assignor to The American Automatic Connector Company, Wyoming, Del. Lock for automatic train-pipe connecters. 1,517,785; Dec. 2.
Kotowski, Frank, Ensley, Ala. Rivet-setting tool. 1,499,668; July 1.
Kotter, Theodore F., Hollis, N. Y. Toy bear. Des. 65,280; July 22.
Kotter, Theodore F., Hollis, N. Y. Doll. Des. 65,657; Sept. 23.
Kotter, Theodore F., Hollis, N. Y. Rabbit doll. Des. 65,658; Sept. 23.
Kotter, Theodore F., Hollis, assignor to Ted Morton Co., Inc., New York, N. Y. Animal doll. Des. 65,654; Sept. 23.
Kotter, Theodore F., Hollis, assignor to Ted Morton Co., Inc., New York, N. Y. Animal doll. Des. 65,655; Sept. 23.
Kotter, Theodore F., Hollis, assignor to Ted Morton Co., Inc., New York, N. Y. Animal doll. Des. 65,656; Sept. 23.
Kotzebue, Meinhard H., and L. M. Bowman, Tulsa, Okla. Apparatus for cracking hydrocarbons and recovering gasoline. 1,485,083; Feb. 26.
Kotzenberg, Wilhelm. (See Deutschmann, R., and Kotzenberg.)
Kotzich, Frank J., Chicago, Ill. Automatic machine for making and applying metallic binding clips to webbing. 1,506,535; Aug. 26.
Kouba, Anton V., Verdigre, Nebr. Honeycomb rack. 1,518,077; Dec. 2.
Kountz, John B., Junction, Tex. Fishing-rod handle. 1,518,205; Dec. 9.
Koupal, Walter G., Tarentum, Pa., assignor to Pittsburgh Plate Glass Company. Apparatus for making sheet glass. 1,519,314; Dec. 16.
Kourkene, Haïg, Becon-les-Bruyeres, assignor to E. N. Peterson, Asnieres, France. Surveying transit. 1,488,010; Mar. 25.
Kouwenhoven, William B., Baltimore, Md., assignor to Winchester Repeating Arms Company, New Haven, Conn. Device for dispensing fluid material or the like. 1,488,603; Apr. 1.
Kovach, John, Tamaroa, Ill. Ventilating fan. 1,480,886; Jan. 15.
Kovacs, Joseph, and S. Meszaros, Denbo, Pa. Safety envelope. 1,508,284; Sept. 9.
Kovar, Joe, Coupland, Tex. Thermometer. 1,514,535; Nov. 4.
Kovar, John H., J. F. Schimek, Holden, Mass., and A. Cavedon, Woonsocket, R. I., assignors to Cashiko Machine Company, Worcester, Mass. Condensing apparatus for carding machines. Re15,778; Feb. 26.
Kovarik, Edward C., New York, N. Y. Umbrella rack. 1,483,666; Feb. 12.
Kowalak, Leon, Buffalo, N. Y. Auto signaling device. 1,481,101; Jan. 15.
Kowalski, Walter, Sparta, Wis. Steam closet. 1,518,078; Dec. 2.
Kowastch, Ambrose, Berlin-Charlottenburg, Germany. Receptacle for blasting cartridges. 1,517,294; Dec. 2.
Kowastch, Ambrose, Berlin-Charlottenburg, Germany. Primer for liquid-air cartridges. 1,517,295; Dec. 2.

Kozelek, Louis. (See Bigwood, A. V., and Kozelek.)
Kozelek, Louis, Schenectady, N. Y. Treating wood for the manufacture of musical instruments. 1,483,733; Feb. 12.
Kozelek, Louis, Schenectady, N. Y. Violin mute. 1,518,935; Dec. 9.
Koziol, Joseph, assignor of one-fourth to B. Grabowski, Milwaukee, Wis. Shade and curtain holder. 1,489,131; Apr. 1.
Kozisek, Jaroslav, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Regulation of asynchronous machines. 1,496,318; June 3.
Kozlay, Clarence V., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 64,252; Mar. 18.
Kozlay, Clarence V., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 64,253; Mar. 18.
Kozlay, Clarence V., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 64,993; June 24.
Kozlay, Clarence V., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 65,069; July 1.
Kozlay, Clarence V., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 65,281; July 22.
Kozlay, Clarence V., assignor to Blumenthal & Co. Inc., New York, N. Y. Pile fabric. Des. 65,375; Aug. 5.
Kozlik, Sylvester. (See Zgol, F., and Kozlik.)
Kraber, George L., Lakewood, assignor, by mesne assignments, to The Cleveland Industrial Development Company, Cleveland, Ohio. Fluid-operated turbine engine. 1,503,508; Aug. 5.
Kraćht, Gustav, Solingen, Germany. Corncutter. 1,489,603; Apr. 8.
Kraemer, Emil E., Hicksville, N. Y. Extension bolt. 1,507,488; Sept. 2.
Krafft, Alfred, and E. Scott, Brooklyn, N. Y. Cleaning tool for electric fixtures. 1,487,745; Mar. 25.
Krafft, Bruno A. (See Clark, Earl P., assignor.)
Krafft, Bruno A., San Francisco, Calif. Pneumatic gun. 1,516,483; Nov. 18.
Krafft, Frederick W., Berkeley, Calif. Sugar-beet harvester. 1,517,642: Dec. 2.
Kraft, Carl, New York, N. Y. Electrical connecting plug. 1,492,566; May 6.
Kraft, George F. (See Sickels, G. H., and Kraft.)
Kraft, Henry P. (See Schweinert, M. C., and Kraft.)
Kraft, Henry P., Ridgewood, N. J. Washer. 1,481,515; Jan. 22.
Kraft, Henry P., Ridgewood, N. J. Pump coupling. 1,481,516; Jan. 22.
Kraft, Henry P., Ridgewood, N. J. Machine for assembling valve parts. 1,482,687; Feb. 5.
Kraft, Henry P., Ridgewood, N. J. Pipe coupling. 1,483,454; Feb. 12.
Kraft, Henry P., Ridgewood, N. J. Pipe coupling. 1,483,455; Feb. 12.
Kraft, Henry P., Ridgewood, N. J. Water-bottle stopper. 1,488,886; Apr. 1.
Kraft, Henry P., Ridgewood, N. J. Sheet-metal nut. 1,489,325; Apr. 8.
Kraft, Henry P., Ridgewood, N. J. Dust cap for tire valves and the like. 1,492,077; Apr. 29.
Kraft, Henry P., Ridgewood, N. J. Hose or pipe coupling. 1,499,063; June 24.
Kraft, Henry P., Ridgewood, N. J. Valve for atomizer bulbs or the like. 1,502,786; July 29.
Kraft, Henry P., Ridgewood, N. J. Quick-acting rim nut or the like. 1,504,250; Aug. 12.
Kraft, Henry P., Ridgewood, N. J. Dust cap for tire valves. 1,505,097; Aug. 19.
Kraft, Henry P., Ridgewood, N. J. Dust cap. 1,505,098; Aug. 19.
Kraft, Henry P., Ridgewood, N. J. Dust cap or the like. 1,506,005; Aug. 26.
Kraft, Henry P., Ridgewood, N. J. Water-bottle stopper. 1,506,006; Aug. 26.
Kraft, Henry P., Ridgewood, N. J. Valve cap. 1,510,687; Oct. 7.
Kraft, Henry P., Ridgewood, N. J., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Dust cap. 1,501,350; July 15.
Kraft, Henry P., Ridgewood, N. J., and M. C. Schweinert, New York, N. Y. Tire valve. 1,498,175; June 17.
Kraft, Henry P., Ridgewood, N. J., and M. C. Schweinert, New York, N. Y. Pressure indicator. 1,503,759; Aug. 5.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Water-bottle stopper. 1,512,894; Oct. 21.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Pipe coupling. 1,512,895; Oct. 21.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Rim nut or the like. 1,512,896; Oct. 21.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Forming washers. 1,518,521; Dec. 9.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Quick-acting pump coupling. 1,519,095; Dec. 9.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Coupling for air chucks. 1,519,096; Dec. 9.
Kraft, Henry P., deceased, Ridgewood, N. J.; E. J. Phillips and E. A. Darr, executors. Pipe coupling. 1,519,097; Dec. 9.
Kraft, Joseph G., Orange, N. J., assignor to T. V. Kraft & Co., New York, N. Y. Display shelf for merchandise. 1,485,786; Mar. 4.
Kraft, T. V., & Co. (See Kraft, Joseph G., assignor.)
Krag, Erik L., Chicago, Ill. Switch and switch box. 1,519,408; Dec. 16.
Krag, Harry W., assignor to American Shoe Machinery & Tool Company, St. Louis, Mo. Bobbin winder. 1,485,619; Mar. 4.
Krag, Harry W., assignor to American Shoe Machinery and Tool Company, St. Louis, Mo. Skiving machine. 1,521,110; Dec. 30.
Krag, Harry W., assignor to American Shoe Machinery & Tool Company, St. Louis, Mo. Cutting machine. 1,521,376; Dec. 30.
Kragiel, William, Paterson, N. J. Combined toy and ornament. 1,521,448; Dec. 30.
Krahn, Alvin W. (See Fischedick, O. F., and Krahn.)
Krahn, Alvin W., Milwaukee, Wis. Drip pan for wringers. 1,514,622; Nov. 11.
Krahn, Alvin W., Milwaukee, Wis., assignor, by mesne assignments, to Sunbeam Electric Manufacturing Company, Evansville, Ind. Driving mechanism for washing machines. 1,492,377; Apr. 29.
Krakan, Frank G., Pittsburgh, Pa. Radiator. 1,490,467; Apr. 15.
Krakan, Frank G., Pittsburgh, Pa. Steam boiler. 1,497,216; June 10.
Krakauer, Samuel. (See Marcus, S. S., and Krakauer.)
Kraker, George M., Chicago, Ill. Fountain pen or the like. 1,514,002; Nov. 4.
Krakowiecka, Annie, New York, N. Y. Hair curler. 1,486,768; Mar. 11.
Kralund, John, C. H. Duckworth, Brooklyn, N. Y., and M. Stern, Toledo, Ohio, assignors to Doehler Die Casting Company, Brooklyn, N. Y. Method of and apparatus for making castings. 1,508,889; Sept. 16.
Krämer, A. (See Seitz, P., and Krämer.)
Kramer, Abraham. (See Kramer, Samuel and A.)
Kramer, Andrew A. (See Buchanan, Ferdinand C., assignor.)
Kramer, Andrew A. (See Griffin, Alvah M., assignor.)
Kramer, Andrew A., Kansas City, Mo. Tank. 1,513,605; Oct. 28.
Kramer, Andrew A., Kansas City, and C. E. Chapman, Independence, Mo.; said Chapman assignor to said Kramer. Condenser. 1,514,536; Nov. 4.
Kramer, Andrew A., and A. M. Griffin, Kansas City, Mo. Valve-operating-mechanism tank. 1,519,848; Dec. 16.
Kramer, Benjamin G., Anderson, Ind. Valve for air lines. 1,495,081; May 20.
Krämer, Bernhard, Charlottenberg, Germany, assignor to General Electric Company. Emergency governor mechanism for elastic-fluid turbines and the like. 1,494,959; May 20.
Krämer, Christian, Berlin-Pankow, Germany, assignor to General Electric Company. Hand-operated arc-welding apparatus. 1,508,701; Sept. 16.
Kramer, Frank C., Kirksville, Mo. Cooking apparatus. 1,518,206; Dec. 9.
Kramer, Emma, administratrix. (See Kramer, William H.)
Kramer, Homer D., Pittsburgh, Pa. Sweatband for hats. 1,510,482; Oct. 7.
Kramer, Julius, assignor to Pullman Davenport & Upholstered Furniture Company, Chicago, Ill. Inner-spring mattress and cushion making. 1,509,241; Sept. 23.
Kramer, Julius, and A. Schmidt, assignors to Pullman Couch Company, Chicago, Ill. Spring seat. 1,490,329; Apr. 15.
Kramer, Julius, and W. H. Kopplin, assignors to Pullman Davenport & Upholstered Furniture Company, Chicago, Ill. Cushion-stuffing machine. 1,495,698; May 27.
Kramer, Leopold, Berlin-Neutempelhof, Germany. Letter-file mechanism. 1,513,325; Oct. 28.
Kramer, Louis A., Chicago, Ill. Dehairing mechanism. 1,492,926; May 6.
Kramer, Philip R., Bay City, Mich. Automatic pistol. 1,516,972; Nov. 25.
Kramer, Samuel and A., Brooklyn, N. Y. Wall bracket. Des. 65,282; July 22.
Kramer, Samuel and A., Brooklyn, N. Y. Wall bracket. Des. 65,413; Aug. 12.
Kramer, William, and W. R. Balke, assignors of one-third to M. T. Sorensen, Sioux City, Iowa. Control for spring-motor-winding means. 1,519,920; Dec. 16.
Kramer, William, assignor to Spot-Light License Plate and Mfg. Co., Inc., New York, N. Y. Automobile license plate and holder therefor. 1,503,509; Aug. 5.
Kramer, William H., deceased, Edinburg, Ind.; E. Kramer, administratrix. Saw sharpener. 1,486,440; Mar. 11.

Kramer, William J., assignor of one-half to I. W. Hendricks, St. Louis, Mo. Traffic signal for automobiles and the like. 1,483,734; Feb. 12.
Krammer, Henry E., New York, N. Y. Battle plane. 1,481,469; Jan. 22.
Krammer, Henry E., New York, N. Y. Flying-boat fuselage. 1,503,052; July 29.
Kranebeel, John V., Buffalo, N. Y. Water-power motor. 1,483,895; Feb. 19.
Kranich, Herbert, assignor to S. Sternau & Company, Inc., Brooklyn, N. Y. Solidified liquid fuel and making the same. 1,503,835; Aug. 5.
Krantz, Hubert K., Brooklyn, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Switchbox. 1,499,374; July 1.
Krantz Realty & Investment Company, The. (See Hostetter, Theodore, assignor.)
Kranz, Harry W. (See Klaus, F. R., and Kranz.)
Krasel, Frank, et al. (See Agnichek, Franck, assignor.)
Kraska, Arthur. (See Dautrick, O. L., Johnson, and Kraska.)
Kraska, Paul C., Amery, Wis. Pea separator and grader. 1,483,092; Feb. 12.
Kraske, Victor, Kalamazoo, Mich. Banjo. 1,504,059; Aug. 5.
Krasnow, Harry, Hartford, Conn. Metal building structure. 1,515,257; Nov. 11.
Kratochvil, Frank A., Chicago, Ill. Mirror washbasin. 1,480,082; Jan. 8.
Kratz, George D., Akron, assignor to The Falls Rubber Company, Cuyahoga Falls, Ohio. Making cord tires. 1,507,743; Sept. 9.
Kratz, George D., and C. Wattleworth, Akron, assignors to The Falls Rubber Company, Cuyahoga Falls, Ohio. Nonskid tire. Des. 64,461; Apr. 15.
Kratz, George D., and C. Wattleworth, Akron, assignors to The Falls Rubber Company, Cuyahoga Falls, Ohio. Tire. Des. 64,462: Apr. 15.
Kratz, Roy G., Omaha, Nebr., assignor, by mesne assignments, to The McLaren Products Co. Pastry-cone machine. 1,495,082; May 20.
Kratzer, Herman E., Salt Lake City, Utah. Bread-baking pan and connecting and handling means for a plural assembly thereof. 1,516,232; Nov. 18.
Kratzmueller, Louis R., Chicago, Ill. Knife and shield. 1,503,053; July 29.
Kraus, Alexander, New York, N. Y. Holder for knitting and similar needles. 1,496,579; June 3.
Kraus, Charles A., Worcester, Mass. Glass. 1,508,455; Sept. 16.
Kraus, Charles E., Brooklyn, N. Y. Plastic composition and making the same. 1,509,406; Sept. 23.
Kraus, Charles E., Brooklyn, N. Y. Plastic composition. 1,509,478; Sept. 23.
Kraus, Hugo H., Chicago, Ill. Artificial-tooth mounting. 1,506,007; Aug. 26.
Kraus, Jules H. (See Schwartz, Chester L., assignor.)
Kraus, Morris. (See Segedy, John, assignor.)
Kraus, William G., Brillion, Wis. Automobile signal lamp. 1,511,673; Oct. 14.
Krausch, Walter T., La Grange, Ill. Smoke jack and the like. 1,498,735; June 24.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Lighting-fixture shaft. Des. 64,360; Apr. 1.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Lighting-fixture wall plate. Des. 64,361; Apr. 1.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Lighting-fixture lamp bracket or holder. Des. 64,362; Apr. 1.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Lighting-fixture wall plate. Des. 64,363; Apr. 1.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Horizontal brace band for lighting-fixture brackets. Des. 64,364; Apr. 1.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co. Inc. Canopy for lighting fixtures. Des. 66,126; Dec. 2.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co. Inc. Lighting-fixture plate. Des. 66,127; Dec. 2.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co. Inc. Lighting-fixture bracket. Des. 66,128; Dec. 2.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co. Inc. Ceiling lighting fixture. Des. 66,129; Dec. 2.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Lamp-socket standard. Des. 66,235; Dec. 16.
Krause, Arthur R., Woodhaven, N. Y., assignor to Lion Electric Manufacturing Co., Inc. Lamp wall bracket. Des. 66,236; Dec. 16.
Krause, Fred C., Mansfield, S. Dak. Trace carrier. 1,504,560; Aug. 12.
Krause, Georg A., Munich, Germany, assignor, by mesne assignments, to American Lurgi Corporation, New York, N. Y. Process of and apparatus for evaporating liquids. 1,501,952; July 22.
Krause, Georg A., Munich, Germany, assignor to the Firm Eduard Greutert & Cie., Basel, Switzerland. Exsiccating or concentrating solutions. 1,506,647; Aug. 26.
Krause, John B., Hillsboro, Kans. Straw-binding machine. 1,519,141; Dec. 16.
Krause, Leo, New York, N. Y. Bullet-proof armor. 1,495,489; May 27.
Krause, Lou, New York, N. Y., assignor to Slyt Edge Company, Inc. Means for producing parallel slits in fabrics. 1,495,490; May 27.
Krause, Walter, Berlin-Zehlendorf, Germany. Pipe joint. 1,487,517; Mar. 18.
Krause, Walter, Friesack, Germany. Pipe joint for irrigation systems. 1,514,327; Nov. 4.
Krause, Walter, Friesack, Germany. Pipe joint. 1,520,028; Dec. 23.
Krause, William C., Milwaukee, Wis. Branding iron. 1,481,102; Jan. 15.
Krause, William P., Chicago, Ill., assignor to Mumford Molding Machine Company. Vibrator. 1,486,491; Mar. 11.
Krause, William P., assignor to Hanna Engineering Works, Chicago, Ill. Rock-over molding machine. 1,493,754; May 13.
Krauss, Adolf, Cannstatt, Germany, assignor, by mesne assignments, to American Bosch Magneto Corporation, New York, N. Y. Electric contact device. 1,485,191; Feb. 26.
Krauss, Friedrich E., Schwarzenberg, Germany. Portable fire extinguisher. 1,500,946; July 8.
Krautheim, Richard J., Newark, N. J. Sales-check holding and punching device. 1,496,893; June 10.
Krautter, William D. (See Krautter, William F., assignor.)
Krautter, William F., assignor of one-half to W. D. Krautter, Chicago, Ill. Lock. 1,496,894; June 10.
Krautwald, Rudolph A. (See Stoddard, K. F., and Krautwald.)
Kravitt, Irwin H., Philadelhpia, Pa. Lamp stand. Des 65,784; Oct. 14.
Kray, Elmer P., Chicago, Ill. Aeroplane. 1,520,292; Dec. 23.
Kray, William L., assignor to Hard Manufacturing Co., Buffalo, N. Y. Finish for metal articles and producing the same. 1,512,612; Oct. 21.
Kreamer, A., Inc. (See Flanagan, William B., assignor.)
Kreamer, Monroe R., Aaronsburg, Pa. Valve mechanism. 1,513,606; Oct. 28.
Krebs, William R., Baltimore, Md. Spark plug. 1,518,660; Dec. 9.
Kreft, Herman, Amberg, Wis. Speed indicator. 1,489,132; Apr. 1.
Krehbiel Company. (See Krehbiel, Frederick A., assignor.)
Krehbiel, Frederick A., Hinsdale, assignor to Krehbiel Company, Chicago, Ill. Car-loading apparatus. 1,492,927; May 6.
Krehbiel, George P., Passaic, N. J. Clip or paper fastener. 1,513,049; Oct. 28.
Kreider, Enos H., Lancaster, Pa. Shock absorber. 1,493,884; May 13.
Kreimer, William J., St. Louis, Mo. Engine. 1,490,278; Apr. 15.
Kreipke, Herman C., Los Angeles, Calif. Double-acting doorcheck. 1,519,584; Dec. 16.
Kreisheld, Henry, Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Traveler's iron. 1,485,397; Mar. 4.
Kreisinger, Henry, Pittsburgh, Pa., assignor to Combustion Engineering Corporation. Pulverized-fuel-burning furnace. 1,510,994; Oct. 7.
Kreisler, Jacques, & Co. (See Kreisler, Jacques, assignor.)
Kreisler, Jacques, assignor to Jacques Kreisler & Co., New York, N. Y. Producing jewel settings. 1,505,395; Aug. 19.
Kreismann, Paul, Chicago, Ill. Glue and making same. 1,490,330; Apr. 15.
Kreissig, Ernst, Uerdingen, Germany. Spring. 1,501,220; July 15.
Kreissig, Ernst, Uerdingen, Germany. Spring. 1,515,346; Nov. 11.
Kreitzer, John, Plunkett, Saskatchewan, Canada. Brake and hauling device for automobiles. 1,517,077; Nov. 25.
Krejca, Henry, Pearl River, N. Y. Suction feeding machine. 1,518,522; Dec. 9.
Krell, George, Kansas City, Mo. Casing elevator. 1,499,225; June 24.
Krell, George, Kansas City, Mo. Casing elevator. 1,500,459; July 8.
Krell, George, Kansas City, Mo. Well-tubing elevator. 1,504,354; Aug. 12.
Krell, George, Kansas City, Mo. Casing elevator. 1,504,355; Aug. 12.
Krementz & Company. (See Underwood, Earl, assignor.)
Kremer-Cummins Machine Company. (See Cummins, R. R., and Kremer, assignors.)
Kremer-Cummins Machine Company, The. (See Kremer, R. W., and Cummins, assignors.)
Kremer, Robert W. (See Cummins, R. R., and Kremer.)
Kremer, Robert W., and R. R. Cummins, assignors to The Kremer-Cummins Machine Company, Cleveland, Ohio. Belt-shifting mechanism. 1,517,078; Nov. 25.

Kremers, Robert E., Portland, Oreg. Paving device. 1,498,736; June 24.
Kremp, Carl, assignor to H. A. Weymann & Son, Inc., Philadelphia, Pa. Tuning peg for musical instruments. 1,506,373; Aug. 26.
Krentler-Arnold Hinge Last Company. (See Krentler, Walter A., assignor.)
Krentler, Walter A., assignor to Krentler-Arnold Hinge Last Company, Detroit, Mich. Hinge last. 1,506,934; Sept. 2.
Kresh, Irving, Brooklyn, N. Y. Cash-register attachment. 1,497,728; June 17.
Kresky, Jesse E., Petaluma, Calif. Generating burner. 1,498,101; June 17.
Kress, Hubert, Frankfort-on-the-Main, Germany. High-tension transformer. 1,507,190; Sept. 2.
Kress, Otto, Appleton, Wis., assignor to American Lakes Paper Company. Composite moistureproof board. 1,503,957; Aug. 5.
Kresse, Emil, Philadelphia, Pa. Mute holder. 1,518,264; Dec. 9.
Kresser, Samuel, New York, N. Y. Watch. 1,505,521; Aug. 19.
Kretschan, Anton, Chicago, Ill. Hair curler. 1,490,570; Apr. 15.
Kretschmer, Felix W., Brooklyn, N. Y. Sextant rest. 1,518,985; Dec. 9.
Kretzer, Sidney D., St. Louis, Mo. Electrical connecter 1,507,609; Sept. 9.
Kretzschmar, Fredrick, Chicago, Ill. Basket. 1,493,755; May 13.
Kreuser, John W., Chicago, Ill. Excavator. 1,508,521; Sept. 16.
Kreuser, Michael. (See Czarev, J. J., Whitley, and Kreuser.)
Kreuter, Adam, Chicago, Ill., assignor to The American Laundry Machinery Company, Norwood, Ohio. Keeper for latches. 1,494,172; May 13.
Kreutzberg, Otto A., Lake Bluff, Ill. Pulverizer. 1,480,767; Jan. 15.
Kreutzer, George A., and K. L. Long, Lincoln, Nebr.; N. C. Long executrix of said K. L. Long, deceased; said Kreutzer assignor to N. C. Long. Commutator. 1,499,829; July 1.
Kreuzkamp, August J., Chicago, Ill., assignor to Englander Spring Bed Company, Brooklyn, N. Y. Wicker end bed. Des. 64,463; Apr. 15.
Krick, Arthur E., Danville, Ind. Drying control. 1,490,569; Apr. 15.
Krick, Arthur E., assignor to The Humidity Control Company, Indianapolis, Ind. Drying-control apparatus. 1,513,727; Oct. 28.
Krick, Homer, assignor of one-half to C. A. Rastetter, Fort Wayne, Ind. Shade-roller fixture. 1,513,401; Oct. 28.
Krider, Frank, Denver, Colo. Gauge-cock-operating device for motor vehicles. 1,497,101; June 10.
Kridler, Bernie C., and J. C. Boyle, Flint, Mich. Constructing roofs. 1,483,735; Feb. 12.
Kridler, Bernie C., and J. C. Boyle, assignors to The Shingle Lock Company, Flint, Mich. Shingle-lock-applying machine. 1,480,167; Jan. 8.
Krieble, Charles C., assignor to Wildman Mfg. Co., Norristown, Pa. Take-up and spooling mechanism. 1,518,079; Dec. 2.
Kriebel, Percy E., Atlantic City, N. J., assignor to American Engineering Company, Philadelphia, Pa. Electrohydraulic steering gear. 1,514,537; Nov. 4.
Krieg, William J., Rochester, N. Y. Knockdown press. 1,480,768; Jan. 15.
Krieger, George F., Wisconsin Rapids, Wis. Crank-pin tool. 1,480,401; Jan. 8.
Krieger, Louis, Paris, France, assignor to General Electric Company. Preserving batteries. 1,508,371; Sept. 9.
Kriegerbeck, Václav, and J. Bautz, Prague, Czechoslovakia. Automatic cinematograph. 1,479,078; Jan. 1.
Kriegsheim, Heinrich, assignor to The Permutit Company, New York, N. Y. Regenerating spent zeolites. 1,485,334; Feb. 26.
Kries, Lawrence F., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Company. Switch mechanism. 1,511,408; Oct. 14.
Krinsky, Morris J. (See Niederman, E., and Krinsky.)
Krippendorf-Dittmann Company. (See Jonas, Jacob F., assignor.)
Krischer's Manufacturing Co. (See Rosenblum, Charles, assignor.)
Krissiep, Max, assignor to Textile Machine Works, Wyomissing, Pa. Braiding machine. 1,499,830; July 1.
Kristek, Marx C., Worcester, Mass. Chuck for taper pins and the like. 1,479,550; Jan. 1.
Kristofek, Frank J., assignor to Brown & Bigelow, St. Paul, Minn. Pencil. 1,490,834; Apr. 15.
Kristofek, Frank J., assignor to Brown & Bigelow, St. Paul, Minn. Picture frame. 1,513,050; Oct. 28.
Kristufek, Ladislav F. (See Jacomini, M. P., and Kristufek.)
Kritikson Bros., Inc. (See Kritikson, John H., assignor.)
Kritikson Brothers, Incorporated. (See Peters, Stanley E., assignor.)
Kritikson, John H., assignor, by mesne assignments, to Kritikson Bros., Inc., Chicago, Ill. Fountain pen. 1,482,568; Feb. 5.
Kroczek, Anton M., Chicago, Ill. Piston ring. 1,495,909; May 27.
Kroder, George, assignor to John Kroder and Henry Reubel Co., New York, N. Y. Backplate for gooseneck rod brackets. 1,498,456; June 17.
Kroder, John, and Henry Reubel Co. (See Kroder, George, assignor.)
Kroder, John, & Henry Reubel Company, The. (See Kurtz, William E., assignor.)
Kroedel, Robert. (See Robertson, J. A., and Kroedel.)
Kroedel, Robert, assignor to Eastman Kodak Company, Rochester, N. Y. Camera back. 1,504,485; Aug. 12.
Kroening, Charles J., Evansville, Ind. Ice tongs. 1,508,340; Sept. 9.
Krogh, C. A., et al., legatees. (See Krogh, Ferdinand W.)
Krogh, Ferdinand W., deceased; M. L. Krogh, F. J. Clarke, C. A. Krogh, and O. Poulsen, legatees by court order, assignors to Krogh Pump and Machinery Company, San Francisco, Calif. Lubricating system for vertical shafts. 1,479,304; Jan. 1.
Krogh, Mary L., et al., legatees. (See Krogh, Ferdinand W.)
Krogh Pump and Machinery Company. (See Krogh, Ferdinand W., assignor.)
Kroha, Francis J., Danbury, Conn. Casting-tackle belt. 1,484,399; Feb. 19.
Krohn, Dewey S., Chicago, Ill. Spindle-body bolt and mounting therefor. 1,484,033; Feb. 19.
Krohn, John, Chicago, Ill. Differential gearing. 1,483,606; Feb. 12.
Krolick, John M., Brooklyn, N. Y. Manifolding means. 1,498,737; June 24.
Kroll, William. (See Julius, A. C., and Valleau, assignors.)
Krollage, Rudolph, assignor of one-eighth to M. A. Jones, McGregor, Tex. Motor fuel and cooling system. 1,480,402; Jan. 8.
Kromenaker, Frank J., et al. (See Abraham, Herbert, assignor.)
Kromenaker, Frank J. and G. M., Chicago, Ill. Roofing. 1,486,970; Mar. 18.
Kromenaker, Frank J. and G. M., Chicago, Ill. Roofing. 1,494,788; May 20.
Kromenaker, Frank J. and G. M., Chicago, Ill. Interlocked shingle. 1,511,732; Oct. 14.
Kromenaker, Grant M., et al. (See Abraham, Herbert, assignor.)
Kromenaker, Grant M. (See Kromenaker, Frank J. and G. M.)
Kron, Frank, Kansas City, Mo. Ice-pick holder. 1,485,510; Mar. 4.
Kronburger, Stephen, Hoboken, N. J., assignor to Melita White Metal Casting Co., New York, N. Y. Combined lamp stand and clock. Des. 63,902; Feb. 5.
Krondak, James, Morse Bluffs, Nebr. Draft evener. 1,513,607; Oct. 28.
Krone, Francis, H. J. Allen, M. Lee, and J. L. Garlough, Wichita, Kans. Oil burner. 1,517,643; Dec. 2.
Kronman, Edward, New York, N. Y. Sterilizing and water-heating device. 1,508,187; Sept. 9.
Kronmiller, Carl G., assignor to Troy Laundry Machinery Co. Ltd., Chicago, Ill. Washing machine. 1,508,400; Sept. 16.
Kronquest, Alfred L., Chicago, Ill., assignor to Continental Can Company, Syracuse, N. Y. Receptacle. 1,489,949; Apr. 8.
Kronquest Alfred L., Chicago, Ill., assignor to Continental Can Company, Inc., Syracuse, N. Y. Receptacle. 1,489,950; Apr. 8.
Kronquest, Alfred L., Chicago, Ill., assignor to Continental Can Company, Inc., Syracuse, N. Y. Closing receptacles. 1,514,538; Nov. 4.
Kroon, Jacobus P. H., Amsterdam, Netherlands. Cracking device. 1,483,456; Feb. 14.
Kropp, John A. (See Lundquist, F. A., and Kropp.)
Kropp, Walter. (See Hahl, H., and Kropp.)
Kropp, Walter, and L. Taub, Elberfeld, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Pharmaceutical product. 1,508,401; Sept. 16.
Kroschel, August H., Los Angeles, Calif. Table. 1,503,689; Aug. 5.
Kroschel, August H., Los Angeles, Calif. Self-locking hinge. 1,503,690; Aug. 5.
Kroschinsky, Martin, assignor to Markeb Manufacturing Company, Baltimore, Md. Metallic piston. 1,489,767; Apr. 8.
Kroschinsky, Martin, assignor to Markeb Manufacturing Company, Baltimore, Md. Metallic piston-packing ring. 1,489,768; Apr. 8.
Kross, Samuel, Chicago, Ill. Woven pile fabric. 1,516,441; Nov. 18.
Krotz, Alvaro S., Janesville, Wis. Tractor plow. 1,479,994; Jan. 8.
Krotz, Alvaro S., Janesville, Wis., assignor to General Motors Corporation, Detroit, Mich. Tractor-drawn implement. 1,480,272; Jan. 8.
Krotz, Alvaro S., Janesville, Wis., assignor to General Motors Corporation, Detroit, Mich. Power-lift plow. 1,480,273; Jan. 8.

Krotz, Alvaro S., Janesville, Wis., assignor, by mesne assignments, to General Motors Corporation. Tractor plow. 1,486,385; Mar. 11.
Krotz, Alvaro S., Janesville, Wis., assignor to General Motors Corporation, Detroit, Mich. Agricultural implement. 1,493,448; May 6.
Kroupsky, Nicholas, New York, N. Y. Track-laying motor vehicle. 1,487,340; Mar. 18.
Krout, Palled B., Narberth, Pa. Wire clamp. 1,521,377; Dec. 30.
Kruchten, John F., Buffalo, N. Y. Piston and connecting-rod coupling. 1,488,989; Apr. 1.
Kruchten, John F., Philadelphia, Pa. Power transmission. 1,500,878; July 8.
Krueger, August H., Luray, Kans. Tractor hitch. 1,499,669; July 1.
Krueger, August H., Luray, Kans. Extensible tractor controlling mechanism. 1,519,033; Dec. 9.
Krueger, Edward J., Milwaukee, Wis. Ventilating device. 1,509,957; Sept. 30.
Krueger, Edward J., Milwaukee, Wis. Ventilating device. 1,511,409; Oct. 14.
Krueger, Fred C., Princeton, Wis. Twisting implement. 1,494,257; May 13.
Krueger, Theodore A. (See Labadie, H. H., Beers, and Krueger.)
Krueger, Theodore H., New York, N. Y. Handle for boxes and parcels. 1,492,100; Apr. 29.
Krueger, Theodore H., New York, N. Y. Gummed fastener for packages and the like. 1,495,600; May 27.
Krueger, William F. (See Kuehl, E., and Krueger.)
Kruesheld, Henry, assignor to The Perfection Electric Products Co., New Washington, Ohio. Electric cooking utensil. 1,483,000; Feb. 5.
Kruesheld, Henry, Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Stand for traveler's iron. 1,488,457; Feb. 12.
Kruesi, August H., Schenectady, N. Y., assignor to General Electric Company. Pipe coupling. 1,493,269; May 6.
Kruger, Ailt J., Adrian, Minn. Grain soaker. 1,513,174; Oct. 28.
Kruger, Charles M., et al. (See Sendig, Max H., assignor.)
Kruger, Charles M., St. Louis, Mo. Integral spout and air vent for liquid containers. 1,517,644; Dec. 2.
Krüger, Johannes, Osterholz Scharmbeck, Germany. Slide-valve gear. 1,495,333; May 27.
Krüger, Paul, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Underframe for railway cars. 1,493,682; May 13.
Krukowski, Kazimierz J., West Hammond, Ill. Wrench. 1,486,769; Mar. 11.
Krum, George J., Old Chatham, N. Y. Seat mounting. 1,509,105; Sept. 23.
Krum, Howard L. (See Carr, J. O., and Krum.)
Krummer, Arthur H., assignor to The Ross Gear and Tool Company, La Fayette, Ind. Steering gear. 1,483,458; Feb. 12.
Krump, Nic, Chicago, Ill. Switch for overhead two-rail tracks. 1,487,244; Mar. 18.
Krump, Nic, Chicago, Ill. Bending brake. 1,497,857; June 17.
Krump, Nic, Chicago, Ill. Bending machine for angle irons. 1,507,838; Sept. 9.
Krumpeck, Alexander J. (See Ramig, A. R., Shafer, and Krumpeck.)
Krupp, Leo A., Findlay, Ohio. Excavating machine. 1,485,858; Mar. 4.
Kruppa, Anthony J., Chicago, Ill. Air vent. 1,499,461; July 1.
Kruschitzki, Johann, Breslau, Germany. Protecting device for twist drills. 1,482,369; Jan. 29.
Kruse, Charles H., Coyote, and C. M. Goodwin, Santa Clara, Calif.; said Goodwin assignor to said Kruse. Ridger and gap-filling machine. 1,503,794; Aug. 5.
Kruse, Edward H., Fort Wayne, Ind. Switch-box bracket. 1,519,735; Dec. 16.
Kruse, Frederick P., assignor of one-third to H. W. Barr, and one-third to P. P. Noyes, Vallejo, Calif. Piston construction. 1,518,986; Dec. 9.
Kruse, Herman, Jersey City, N. J., assignor to Peerless Ink Corporation. Ink. 1,515,123; Nov. 11.
Kruse, Johann S., London, England. Apparatus for use in games. 1,510,626; Oct. 7.
Krusemark, Frederick A., assignor, by mesne assignments, to L. A. Clark, Roanoke, Va. Cushion tire. 1,495,083; May 20.
Kruskopf, Hermann, Dortmund, Germany. Method of and means for extinguishing or smothering explosions in mines. 1,504,824; Aug. 12.
Krussow, Henry, Ellsworth, Minn. Grain separator and cleaner. 1,515,776; Nov. 18.
Kruszynski, Stanley, Philadelphia, Pa. Flame extinguisher for lamp burners. 1,487,955; Mar. 25.
Kruszynski, Stanley, Philadelphia, Pa. Cultivator plant protector. 1,498,457; June 17.
Kruszynski, Stenly, Philadelphia, Pa. Animal trap. 1,516,388; Nov. 18.
Krutina, Richard, Zug, Switzerland. Internal-combustion engine. 1,518,799; Dec. 9.
Kruttschnitt, John, San Francisco, Calif. Locomotive whistle. 1,486,252; Mar. 11.
Krysak, Mike, Hafford, Saskatchewan, Canada. Sleigh. 1,492,378; Apr. 29.
Krysztoñak, Josef, assignor to l'Aureole Co., Inc., New York, N. Y. Hair-curling device. 1,506,935; Sept. 2.
Krzesinski, Jan, Nanticoke, Pa. Padlock. 1,491,707; Apr. 22.
Krzesinski, Jan, Nanticoke, Pa. Padlock. 1,505,904; Aug. 19.
Kubach, William L., Cleveland, Ohio, assignor to General Electric Company. Electric switch. 1,485,192; Feb. 26.
Kubiak, Martin S., Buffalo, N. Y. Holder for starting cranks. 1,495,084; May 20.
Kubiak, Sylvester, Chicago, Ill. Renewable fuse plug. 1,508,402; Sept. 16.
Kubik, Andrew, Michigan City, Ind. Clothesline fastener. 1,518,523; Dec. 9.
Kubinyi, Jozsef, Canton, Ohio. Folding table. 1,519,543; Dec. 16.
Kubista, Charlie L., and E. H. Snow, Sleepy Eye, Minn.; said Kubista assignor to said Snow. Automatic clothesline rack. 1,493,436; May 6.
Kubler, Edwin C., Springfield, N. Y., assignor to American Lead Pencil Company. Display stand for pencils. Des. 65,344; July 29.
Kucera, Peter, assignor to Capstan Glass Company, Connellsville, Pa. Device for making fluted glass molds or the like. 1,502,474; July 22.
Kucera, Peter, South Connellsville, assignor to Capstan Glass Company, Connellsville, Pa. Device for making glass molds and the like. 1,515,347; Nov. 11.
Kucharski, Stanislaus, Charlottenburg, near Berlin, Germany. Means for guiding cinematograph films. 1,490,279; Apr. 15.
Kucharski, Stanislaus, Charlottenburg, near Berlin, Germany. Optical rectifier. 1,496,343; June 3.
Kucharski, Stanislaus, Charlottenburg, Germany, assignor to A. Huber and W. Simons, Berne, Switzerland. Film-feed mechanism for photographic cameras. 1,520,658; Dec. 23.
Küchemann, Willy, Berlin-Wilmersdorf, and F. Wucherer, Berlin-Charlottenburg, Germany. Piston. 1,507,490; Sept. 2.
Kucher, Andrew A. (See Ehrenfeld, R., and Kucher.)
Kuchmuk, Peter W., Chicago, Ill. Wire-stripping machine. 1,509,044; Sept. 16.
Kudler, Adolph, and H. Rosenthal, Los Angeles, Calif. Tape feeder, moistener, and cutting appliance. 1,503,164; July 29.
Kueber, George W., Killam, Alberta, Canada. Bundle carrier. 1,509,045; Sept. 16.
Kuebler, Christian G., assignor to Cinderella Heel Corporation, St. Louis, Mo. Cutting machine. 1,485,276; Feb. 26.
Kuech, Stanley R. (See Pack, C., and Kuech.)
Kuechler, Charles, Prescott, Wis. Pump jack. 1,501,221; July 15.
Kuehl, Edward, and W. F. Krueger, Chicago, Ill. Protractor. 1,491,048; Apr. 22.
Kuehn, Christian and H., St. Louis, Mo. Extension table. 1,489,951; Apr. 8.
Kuehn, Henry. (See Kuehn, Christian and H.)
Kuehn, Henry F., Seattle, Wash. Apparatus for applying insecticides. 1,508,749; Sept. 16.
Kuehn, William. (See Pilny, J., and Kuehn.)
Kuehn, William G., New York, N. Y., assignor to Johns-Manville Incorporated. Conduit and mounting. 1,479,470; Jan. 1.
Kuehner, Arthur T., Elkridge, Md. Locomotive driving box. 1,481,611; Jan. 22.
Kuehnrich, Paul R., Sheffield, England. Manufacture of steel. 1,520,063; Dec. 23.
Kuemmerle, Joseph W. (See Dienstbach, C. F., and Kuemmerle.)
Kuentzel, Curt, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire-building apparatus. 1,512,108; Oct. 21.
Kuenz, Joseph A., Jackson, Mich. Toy. 1,506,126; Aug. 26.
Kuenzel, Charles A., jr., Creighton, Nebr. Timber. 1,519,781; Dec. 16.
Kuever, Rudolph A., Iowa City, Iowa, assignor to The Pepsodent Company, Chicago, Ill. Dentifrice. 1,491,408; Apr. 22.
Kuever, Rudolph A., Iowa City, Iowa, assignor to The Pepsodent Company, Chicago, Ill. Dentifrice. 1,492,715; May 6.
Kugler, Benjamin, Chicago, Ill. Extensible screen. 1,503,538; Aug. 5.
Kugler, Theodore, and F. L. Van Rossum, Appleton, Wis. Convertible vehicle body. 1,501,786; July 15.
Kuh, Louis, San Francisco, Calif. Child's garment. 1,491,540; Apr. 12.
Kuhl, George H., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,494,173; May 13.
Kuhlke Machine Company, The. (See Kuhlke, Otto J., assignor.)
Kuhlke, Otto J., assignor to The Kuhlke Machine Company, Akron, Ohio. Collapsible core. 1,490,468; Apr. 15.
Kuhlken, Henry, jr., Holstein, Iowa. Hay loader. 1,490,075; Apr. 8.

Kuhlman, Lewis W., Dayton, Ohio. Implement for trimming the edges of lawns. 1,494,120; May 13.
Kuhlmann, Frank, New York, N. Y. Spool. 1,493,348; May 6.
Kuhn, Albert, Pasadena, Calif. Milk and coffee dispenser. 1,512,341; Oct. 21.
Kuhn, Arthur, assignor to Firm: Carl Still, Recklinghausen, Germany. Sprinkling device for gas scrubbers, cooling towers, and the like. 1,502,573; July 22.
Kuhn, Charles, Brooklyn, N. Y., assignor to The Manhattan Rubber Mfg. Company. Shoe sole. Des. 65,744; Oct. 7.
Kuhn, Clarence A., Forks, N. Y. Vehicle signal. 1,500,998; July 8.
Kuhn, Evelyn L., Brooklyn, assignor to The White Tar Company, New York, N. Y. Mortuary candle. Des. 65,070; July 1.
Kuhn, Evelyn L., Brooklyn, assignor to The White Tar Company, New York, N. Y. Mortuary candle. Des. 65,071; July 1.
Kuhn, Francis H., U. S. Army. Garbage receptacle. 1,515,601; Nov. 18.
Kuhn, Frank F., Minneapolis, Minn. Signal. 1,497,102; June 10.
Kuhn, Frank, and J. A. Hand, assignors to American Electrical Heater Company, Detroit, Mich. Luminous electric heater. 1,488,755; Apr. 1.
Kuhn, Frederick X., Brookline, Mass., assignor to Mojonnier Bros. Co. Slicing or cutting machine. 1,487,068; Mar. 18.
Kuhn, George W., New York, N. Y., assignor to American Telephone and Telegraph Company. Electrical switching device. 1,491,867; Apr. 29.
Kuhn, George W., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Electrical testing system. 1,504,124; Aug. 5.
Kuhn, George W., and R. G. Ramsdell, Brooklyn, N. Y., assignors to American Telephone and Telegraph Company. Signaling system. 1,488,207; Mar. 25.
Kuhn, Harry J., and E. C. Harris, South Fallsburgh, N. Y. Gasoline strainer. 1,496,713; June 3.
Kuhn, John W., Belleville, Kans. Rotary plow. 1,500,502; July 8.
Kuhn, McClellan A., Porterville, and F. Stebler, assignors to Stebler-Parker-Kuhn Co., Riverside, Calif. Packing-service apparatus. Re15,813; Apr. 8.
Kuhn, Peter R., New York, N. Y. Electrical fixture connection. 1,509,839; Sept. 30.
Kuhn, Rudolph C., Minneapolis, Minn. Cold-air face. 1,517,841; Dec. 2.
Kuhne Identification Systems, Inc. (See Drummond, Aubrey J., assignor.)
Kuhnes, Valmah R., Ringling, Mont. Rock-removing road drag. 1,509,958; Sept. 30.
Kuhrt, John W., Toledo, Ohio. Doorstop. 1,494,790; May 20.
Kuipers, Albert R., Rijswijk, Netherlands. Wing for aeroplanes. 1,499,064; June 24.
Kukulj, Mile, Farrell, Pa. Sheet-metal-plate-handling machine. 1,488,431; Mar. 25.
Kukura, Stephen M., Struthers, Ohio, assignor of one-half to M. B. Chuey. Antitheft device for automobiles. 1,506,350; Aug. 26.
Kulczycke, Frank D., Woodlawn, Pa. Pickling apparatus. 1,490,515; Apr. 15.
Kulp Theft Proof Lamp Co. (See Coughlin, Daniel R., assignor.)
Kumagawa, John, Los Angeles, Calif. Washing device. 1,487,167; Mar. 18.
Kumler, Edward, Kawanna, Ind. Planter. 1,489,133; Apr. 1.
Kummerer, Leopold, Memphis, Tenn. Window-screen attachment. 1,491,708; Apr. 22.
Kümpfel, Josef, Alt-Ehrenberg, Czechoslovakia. Process of and apparatus for forming bast-wood fibers for making fabrics and webs. 1,502,912; July 29.
Kun, Emil. (See Gladstone, W. D., and Kun.)
Kundel, George, New York, N. Y. Combined lamp shade and stand or an article of similar nature. Des. 64,994; June 24.
Kuniholm, Hugo M., assignor to Heywood-Wakefield Company, Gardner, Mass. Method of and apparatus for assembling wire wheels. 1,496,058; June 3.
Kunitz, Hannibal A., assignor to Advance Furnace & Engineering Company, Springfield, Mass. Furnace. 1,489,769; Apr. 8.
Kunitz, Hannibal A., Springfield, Mass., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Automatic valve. 1,496,990; June 10.
Kunkel, Frank A., Marion Township, Plymouth County, Iowa. Trapdoor operating mechanism. 1,486,253; Mar. 11.
Kunkel, Victor V. (See Emerson, George L., assignor.)
Kunkel, Victor V., Los Angeles, Calif. Comb basket for honey extractors. 1,491,868; Apr. 29.
Kunkle, Bayard D., Springfield, Mass. Electric switch. 1,493,636; May 13.
Kunkle, Bayard D., Marietta, Ohio, assignor to The Caskey-Dupree Manufacturing Company. Automobile switch. 1,497,688; June 17.
Kunkle, George R., Elyria, Ohio. Electric-motor mechanism. 1,500,825; July 8.
Kunkle, George R., Elyria, Ohio. Speed-regulated motor. 1,500,826; July 8.
Kuno, Shichigoro, Denver, Colo. Frying pan. 1,499,670; July 1.
Kuno, Shichigoro, Denver, Colo. Cover lifter. 1,509,242; Sept. 23.
Kuno, Shichigoro, Sublet, Wyo. Cover-lifting device. 1,505,472; Aug. 19.
Kuno, Shichigoro, Ogden, Utah. Brake for automobiles. 1,516,301; Nov. 18.
Kunoki, U-Hyoe, Tokyo, Japan. Resilient wheel. 1,495,699; May 27.
Kuns, Kenneth E., Chicago, Ill. Vending machine. 1,513,915; Nov. 4.
Kunschman, Fred W., New York, N. Y. Advertising device. 1,505,151; Aug. 19.
Kuntz, Charles J., and E. A. Laurent, Jeannette, Pa. Automobile lamp. 1,508,659; Sept. 16.
Kuntz, Frank A., Woodhaven, assignor to Western Electric Company, Incorporated, New York, N. Y. Mounting for calling dials. 1,515,686; Nov. 18.
Kuntz, William J., assignor to McGann Manufacturing Company, Incorporated, York, Pa. Rotary drier. 1,503,054; July 29.
Kunz, Edward A., Wilmette, Ill. Printing. 1,517,296; Dec. 2.
Kunze, Charles. (See Resh, J. W., and Kunze.)
Kunze, Herman H., Marissa, Ill. Automatic air controller for pressure tanks. 1,517,842; Dec. 2.
Kunze, Willy, Bremen, Germany. Method and means for determining velocity. 1,495,852; May 27.
Kunzer, John J., assignor to Joseph T. Ryerson & Son, Chicago, Ill. Deep-drilling machine. 1,503,836; Aug. 5.
Kunzler, Charles J. (See Robb, Clyde S., assignor.)
Kunzmann, George G., Cedar Rapids, Iowa. Pump. 1,506,312; Aug. 26.
Küpfer, Ernst. (See Rychiger, R., and Küpfer.)
Kupfer, Walter S., assignor to American Dressler Tunnel Kilns, Inc., Cleveland, Ohio. Melting-furnace car. 1,509,243; Sept. 23.
Kupper, Herman C. (See Leymarie, Henri, assignor.)
Kupsche, Alexander B., Chicago, Ill. Lamp. 1,483,355; Feb. 12.
Kurczewski, Joseph, Detroit, Mich. Gauge. 1,487,579; Mar. 18.
Kurgan, Frank, Holyoke, Mass. Pen and pencil case. 1,487,580; Mar. 18.
Kurkowski, Joseph, Pittsburgh, Pa. Tie-plate machine. 1,499,537; July 1.
Kurnich, Abraham, Brooklyn, assignor of one-half to L. Kurnick, New York, N. Y. Focus range finder for cameras or the like. 1,501,461; July 15.
Kurnick, Louis. (See Kurnick, Abraham, assignor.)
Kurnick, Peter E., San Francisco, Calif. Couch armchair. 1,499,831; July 1.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,487,168; Mar. 18.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,489,604; Apr. 8.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,494,312; May 13.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,494,431; May 20.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,495,957; May 27.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,497,654; June 10.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,499,936; July 1.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,500,137; July 8.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,501,562; July 15.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,501,671; July 15.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,508,001; Sept. 9.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,511,222; Oct. 14.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,512,988; Oct. 28.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,518,741; Dec. 9.
Kurre, August, Brooklyn, N. Y. Curb cock. 1,483,001; Feb. 5.
Kurre, Maud E., Jackson, Mo. Basketry. 1,517,645; Dec. 2.

Kurscheidt, Peter J. (See Norwood, H. E., and Kurscheidt.)
Kurscheidt, Peter J., Brooklyn, assignor to Perfect Window Regulator Company, New York, N. Y. Adjustable stop for window regulators. 1,510,065; Sept. 30.
Kurtis, Angelos, Jacksonville, Fla. Bumper-operated brake and clutch mechanism. 1,502,145; July 22.
Kurtz, Alfred, Brooklyn, N. Y. Lining for hats. 1,485,511; Mar. 4.
Kurtz, Benjamin F., Avalon, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Brake mechanism. 1,479,820; Jan. 8.
Kurtz, Samuel E., Sac City, Iowa. Plow. 1,496,895; June 10.
Kurtz, William E., Los Angeles, Calif., assignor to The John Kroder & Henry Reubel Company, Brooklyn, N. Y. Curtain support. 1,500,999; July 8.
Kurtze, Reimar C. F. (See Hansen, T., and Kurtze.)
Kurz Bros. Co. (See Berndt, Arthur A., assignor.)
Kurz, William D., Appleton, Wis. Fuse puller and replacer. 1,481,517; Jan. 22.
Kus, Thomas G., Winnetka, assignor to American Coke & Chemical Company, Chicago, Ill. Valve for ascension pipes and the like. 1,517,786; Dec. 2.
Kusch, Max, Berlin-Friedenau, Germany. Separation of solids from liquids. 1,493,861; May 13.
Kusebauch, Anton K., Pittsburgh, Pa., assignor to Locomotive Stoker Company. Locomotive draft appliance. 1,520,956; Dec. 30.
Kusel, Isidor J., assignor to Stronghart Company, Chicago, Ill. Savings bank. 1,493,637; May 13.
Kusel, Isidor J., assignor to Stronghart Company, Chicago, Ill. Coin bank. 1,511,482; Oct. 14.
Kusel, Isidor J., assignor to Stronghart Company, Chicago, Ill. Coin bank. 1,511,483; Oct. 14.
Kuskin, David K., New York, N. Y. Collapsible tube. 1,521,546; Dec. 30.
Kusnetz, Louis, Chicago, Ill. Sanitary dental supply holder. 1,500,398; July 8.
Kussmaul, John M., Carbondale, Ill. Cage trap. 1,505,353; Aug. 19.
Kussner, Israel, New York, N. Y. Toy constructor. 1,505,034; Aug. 12.
Kusterer, Aloysius J., assignor to Consolidated Paper & Box Manufacturing Company, Richmond, Va. Tray-blank feed mechanism. 1,491,869; Apr. 29.
Kusterle, Frank, assignor to Simmons Company, Kenosha, Wis. Bottom mount. 1,496,580; June 3.
Kusterle, Frank, assignor to Simmons Company, Kenosha, Wis. Panel frame. 1,496,581; June 3.
Kutchera, Adolf, Bismarck, N. Dak. Expansible reamer. 1,479,079; Jan. 1.
Kut-I-Kord Korporation. (See Evarts, Edward M., assignor.)
Kutscha, Alois. (See Barkmann, H., and Kutscha.)
Kutsche, Arthur H., Monroe, Mich. Spring wheel. 1,486,024; Mar. 4.
Küttel, Franz, Lucerne, Switzerland. T-square guide. 1,485,787; Mar. 4.
Kutter, Herman L., Hamilton, Ohio. Paper-making machine. 1,492,379; Apr. 29.
Kutter, Herman L., Hamilton, Ohio. Suction device for press rolls and the like. 1,494,432; May 20.
Kux, Albert S., Chicago, Ill. Automobile radiator cap. 1,493,041; May 6.
Kux, Albert S., Chicago, Ill., and A. G. G. Guenther, Grand Junction, Colo., assignors to Signode System, Incorporated, Chicago, Ill. Machine for making reinforcing girths. 1,505,207; Aug. 19.
Kuykendall, William, Los Angeles, Calif. Cleaning compound. 1,503,450; July 29.
Kuzniewski, Peter, Milwaukee, Wis. Curtain holder. 1,485,117; Feb. 26.
Kwasigroch, Joseph P., Los Angeles, Calif. Reenforced lathing. 1,488,643; Apr. 1.
Kwon, Doin, Honolulu, Hawaii. Heat distributor. 1,499,226; June 24.
Kygar, Daniel W., assignor to Kay County Gas Company, Ponca City, Okla. Gas trap. 1,482,688; Feb. 5.
Kylar, Marie, Camden, N. J. Washtub. 1,483,816; Feb. 12.
Kyle, Aulcie P., Pitkin, La. Curtain carrier. 1,498,661; June 24.
Kyle, David W. E. (See Drabble, H., and Kyle.)
Kyle, Edward J., assignor of one-half to E. Miller, Harrisburg, Pa. Knife. 1,492,134; Apr. 29.
Kyle, E. S. (See Bacon, William M., assignor.)
Kyle, Karl J., J. A. Binford, and J. T. Waddell, Wellsville, Kans. Tooth-paste composition. 1,492,299; Apr. 29.
Kyle, Robert T., Huntington, W. Va. Clay-products drier. 1,499,227; June 24.
Kyle, William D., Milwaukee, Wis. Supporting insulator. 1,500,626; July 8.
Kyler, Albert H., Westminster, Md. Machine for boxing or casing cans. 1,507,387; Sept. 2.
Kyler, Albert H., assignor to The Fred H. Knapp Company, Westminster, Md. Boxing machine. 1,496,714; June 3.
Kyler, Albert H., assignor to The Fred H. Knapp Company, Westminster, Md. Can-labeling machine. 1,518,080; Dec. 2.
Kylin, Oskar, Elkhart, Ind. Adjustable reamer. 1,502,574; July 22.
Kyrides, Lucas P., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Triphenylmethane dyes. 1,504,060; Aug. 5.
Kyrides, Lucas P., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Diphenylnaphthylmethane dyes. 1,504,061; Aug. 5.
Kyrides, Lucas P., New York, N. Y., assignor to Parke, Davis & Company, Detroit, Mich. Compound of mercury and producing the same. 1,513,115; Oct. 28.
Kyte, Flora V., administratrix. (See Schorr, Ernest.)
Kytlica, John F., Chicago, Ill. Rocker arm. 1,497,451; June 10.
L. and H. Special Machine Co., The. (See Lindner, Arthur E., assignor.)
L. S. & N. Corporation. (See Leland, H. H., and New, assignors.)
Labadie, Harry H., B. B. Beers, and W. M. Brand; said Beers and Brand assignors of their entire interest to Knickerbocker Case Company, Chicago, Ill. Sample case. 1,499,741; July 1.
Labadie, Harry H., B. B. Beers, and T. A. Krueger; said Beers and said Krueger assignors to Knickerbocker Case Company, Chicago, Ill. Cabin bag. 1,512,549; Oct. 21.
Labadie, Harry H., B. B. Beers, and T. A. Krueger, assignors to Knickerbocker Case Company, Chicago, Ill. Bag. 1,512,550; Oct. 21.
La Barbera, Mariano, New York, N. Y. Stove. 1,499,228; June 24.
La Barre, Raymond A., assignor to C. R. Wilson Body Company, Detroit, Mich. Ventilator for closed cars. 1,480,274; Jan. 8.
Labbee, Joseph, jr. (See Heath, Laurence R., assignor.)
Labberton, John M., Wilkinsburg, and G. M. Eaton and N. W. Storer, Pittsburgh, Pa., assignors to Westinghouse Electric & Manufacturing Company. Resilient driving connection. 1,490,219; Apr. 15.
La Belle, Edward, and R. C. Tapp, Minneapolis, Minn. Adjustable basket-ball backstop. 1,513,402; Oct. 28.
Labenz, Edward, Humphrey, Nebr. Fencepost. 1,484,834; Feb. 26.
Laberge, Erneste E., Rockliffe, Ontario, Canada. Lawn sweeper. 1,507,317; Sept. 2.
La Boiteaux, Eugene M., Washington, D. C. Sorting machine. 1,484,137; Feb. 19.
La Boiteaux, Eugene M., Washington, D. C. Tabulating machine. 1,516,772; Nov. 25.
Labolle, Georges, Paris, France. Cooling installation. 1,479,551; Jan. 1.
La Bombard, Leon E., Chelsea, and M. H. Sidebotham, Cliftondale, assignors to Specialty Automatic Machine Company, Chelsea, Mass. Blank feeder. 1,482,752; Feb. 5.
La Bombard, Leon E., and M. H. Sidebotham, assignors to Specialty Automatic Machine Company, Chelsea, Mass. Method of and machine for making knock-down boxes. 1,488,756; Apr. 1.
La Bombard, Leon E., and M. H. Sidebotham, assignors to Specialty Automatic Machine Company, Chelsea, Mass. Folding machine. 1,506,844; Sept. 2.
Labombarde, Elie W., Nashua, N. H. Reenforced paper vessel. 1,479,416; Jan. 1.
Labombarde, Elie W., Nashua, N. H. Liquidproof paper vessel. 1,480,083; Jan. 8.
Labombarde, Elie W., Nashua, N. H. Set-up paper box. 1,480,809; Jan. 15.
Labombarde, Elie W., Nashua, N. H. Wet press. 1,487,245; Mar. 18.
Labombarde, Elie W., Nashua, N. H. Folded box and making the same. 1,509,560; Sept. 23.
Labombarde, Elie W., Nashua, N. H. Paper receptacle and making the same. 1,513,608; Oct. 28.
Labombarde, Harold S., Nashua, N. H. Electric counter. 1,488,688; Apr. 1.
La Bour, Harry E., assignor to Chemical Equipment Company, Chicago, Ill. Method of and means for evaporation below ebullition point. 1,493,756; May 13.
La Bour, Harry E., assignor to Chemical Equipment Company, Chicago, Ill. Treating liquids. 1,493,757; May 13.
La Bour, Harry E., assignor to Chemical Equipment Company, Chicago, Ill. Method of and means for treating liquids. 1,498,389; June 17.
La Bree, Ida, Oakland, Calif. Bath brush. 1,521,111; Dec. 30.
La Caire, Albert. (See Girouard, J. E., and La Caire.)
La Casse, Elizabeth M., Oakland, Calif. Period faucet. 1,513,830; Nov. 4.
Lacerda, Harry A., Watervliet, N. Y. Dolly bar. 1,521,547; Dec. 30.
La Chance, Leander H. (See Browning, George, assignor.)
La Chapelle, Elmer V., Chicago, Ill. Oil-sampling device. 1,511,223; Oct. 14.
La Chapelle, Euclid L., Brockton, Mass. Preparing outersoles for boots and shoes. 1,497,103; June 10.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 1,517,297; Dec. 2.
Lachenmaier, Walter G., Lodi, Calif. Robe holder. 1,518,936; Dec. 9.

Alphabetical list of patentees—Continued.

Lachman, Arthur, San Francisco, Calif., assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Manufacturing nitrotartaric acid. 1,506,728; Aug. 26.
Lachman, Laurence S. (See Lachman, Maurice and L. S., and Fulda.)
Lachman, Laurence S., New York, N. Y. Reel. 1,511,285; Oct. 14.
Lachman, Laurence S., New York, assignor to Universal Electric Welding Company, Long Island City, N. Y. Electric welding. 1,492,991; May 6.
Lachman, Laurence S., and E. Fulda, New York, N. Y. Wire reel. 1,509,656; Sept. 23.
Lachman, Laurence S. and M., and E. Fulda, New York, assignors to Universal Electric Welding Company, Long Island City, N. Y. Preparing of metal plates for welding. 1,493,042; May 6.
Lachman, Maurice. (See Lachman, Laurence S. and M., and Fulda.)
Lachman, Maurice, New York, N. Y. Towel rack. 1,509,657; Sept. 23.
Lachman, Maurice, assignor to Electro Steel Products Corporation, New York, N. Y. Tapered metal pole. 1,498,176; June 17
Lachman, Maurice and L. S., and E. Fulda, New York, assignors to Universal Electric Welding Company, Long Island City, N. Y. Composite metal work and making same. 1,492,992; May 6.
Lachman, Maurice, E. Fulda, and L. S. Lachman, New York, assignors to Universal Electric Welding Company, Long Island City, N. Y. Preparing of metal plates for welding. 1,493,043; May 6.
Lachmann, Walter, Dresden, Germany. Apparatus for utilizing noncompressed oxygen, especially in autogenous high-temperature processes. 1,510,177; Sept. 30.
Lachmann, Walter, Dresden, Germany. Rectifying column. 1,510,178; Sept. 30.
Lack, Frederick R., Pekin, China, and P. B. Murphy, Nyack, assignors to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,481,324; Jan. 22.
Lackey, Abraham, Rialto, Calif. Shipping or packing box. 1,484,789; Feb. 26.
Lackey, James F., St. Paul, Minn. Type-making machine. 1,511,733; Oct. 14.
Lackie, Oscar M., Duluth, Minn. Snowplow. 1,488,689; Apr. 1.
Lackner Products Corporation. (See Lackner, Rolph J., assignor.)
Lackner, Rolph J., New York, assignor to Lackner Products Corporation, Brooklyn, N. Y. Swinging scaffold. 1,488,822; Apr. 1.
Laclede Steel Company. (See Shepherd, James C., assignor.)
La Cour, Dan B., Charlottenlund, Denmark. Heating cartridge. 1,498,323; June 17.
Lacourse, Richard, Salt Lake City, Utah, assignor of one-half to J. Doran and one-half to C. R. Fuller, Anaconda, Mont. Adjustable stove lining and grate. 1,518,524; Dec. 9.
Lacroix, Emile, Holyoke, and E. A. Loomis, South Hadley Falls, Mass. Toe plate for running boards. Des. 65,745; Oct. 7.
Lacroix, Emile, Holyoke, and E. A. Loomis, South Hadley Falls, Mass. Toe plate for running boards. Des. 65,746; Oct. 7.
Lacroix, Emile, Holyoke, and E. A. Loomis, South Hadley Falls, Mass. Toe plate for running boards. Des. 65,747; Oct. 7.
Lacroix, Emile, Holyoke, and E. A. Loomis, South Hadley Falls, Mass. Toe plate for running boards. Des. 65,748; Oct. 7.
Lacy, Augustus D., et al. (See Young, George, assignor.)
Lacy, Charles C. (See Hensley, J. R., and Lacy.)
Lacy, Ernest, Richwood, N. J. Electric-wire connecting device. 1,494,690; May 20.
Lacy, Frank R., and J. H. Karlson, assignors to The Karlac Company, Chicago, Ill. Beverage mixer and heater. 1,491,991; Apr. 29.
Lacy, Howard, Surbiton, England. Electromagnet. 1,501,787; July 15.
Lacy, John H., Boston, Mass. Automobile brake guard. 1,499,375; July 1.
Lacy, John H., Boston, Mass. Automobile brake guard. 1,499,376; July 1.
Lacy, John H., Boston, Mass. Automobile brake guard. 1,499,377; July 1.
Lacy, John H., Boston, Mass. Automobile choker protector. 1,520,064; Dec. 23.
Lacy, Thomas F., Sioux City, Iowa. Storage-battery electrolyte. 1,487,109; Mar. 18.
Ladd, Allston C., El Paso, Tex. Humidifier. 1,504,062; Aug. 5.
Ladd, Archer P., Minneapolis, Minn. Match, cigar, and ash holder. 1,486,148; Mar. 11.
Ladd, Clayton W., Dubuque, Iowa. Shovel. 1,514,974; Nov. 11.
Ladd, Earnest W., New York, N. Y. Collar button. 1,507,610; Sept. 9.
Ladd, J. B. (See Kirkpatrick, Robert S., assignor.)
Ladd, James B., Ardmore, Pa. Means for anode casting. 1,498,971; June 24.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Centrifugal metal-pipe mold. 1,485,859; Mar. 4.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Centrifugal casting machine. 1,485,860; Mar. 4.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Centrifugal casting mechanism. 1,489,036; Apr. 1.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Retractable pipe support. 1,499,620; July 1.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Mechanism for drawing cast pipes from molds. 1,499,621; July 1.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Casting appliance. 1,511,224; Oct. 14.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Centrifugal casting machine. 1,521,244; Dec. 30.
Ladd, James B., Ardmore, Pa., assignor to United States Cast Iron Pipe & Foundry Company, Burlington, N. J. Molding apparatus. 1,521,245; Dec. 30.
Ladd, Lester L., Lockport, Ill. Dust collector. 1,480,685; Jan. 15.
Ladd, Oliver, Dyersburg, Tenn. Aeroplane safety device. 1,490,748; Apr. 15.
Ladd, Sherman, Killdeer, N. Dak. Carton-filling machine. 1,489,134; Apr. 1.
Ladd, Story B., Washington, D. C. Aeronautic chart. 1,507,191; Sept. 2.
Laddon, Isaac M., Dayton, Ohio. Self-locking rudder bar for aircraft. 1,506,008; Aug. 26.
Laddon, Isaac M., and F. E. Flader, Dayton, Ohio. Shock absorber for landing gears for aircraft. 1,498,044; June 17.
Lader, Jacob, assignor to Atlas & Bluhm, Inc., New York, N. Y. Printed fabric. Des. 65,917; Nov. 4.
Lader, Jacob, assignor to Atlas & Bluhm, Inc., New York, N. Y. Printed fabric. Des. 65,918; Nov. 4.
Ladner, Floyd T., and W. E. Kesterson, Tulsa, Okla. Sleeve pad. 1,513,609; Oct. 28.
La Ducer, Jerry J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Two-spindle milling machine. 1,492,640; May 6.
La Ducer, Jerry J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Vertical-spindle milling machine. 1,514,539; Nov. 4.
La Ducer, Jerry J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Milling machine. 1,514,540; Nov. 4.
La Ducer, Jerry J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Milling machine. 1,518,153; Dec. 9.
La Ducer, Jerry J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Milling machine. 1,518,154; Dec. 9.
Laencher, Frederick W., Woodhaven, assignor to A. Kimball Company, New York, N. Y. Unit package-forming machine. 1,490,612; Apr. 15.
Laessker, Jean, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Process and apparatus for testing the spring power of piston rings. 1,513,610; Oct. 28.
Laeubli, Ernest, Milwaukee, Wis. Injector for oil engines. 1,515,496; Nov. 11.
La Fayette, Louis N., Plymouth, Mass. Apparatus for treating textile fibers. 1,507,839; Sept. 9.
Lafferior, Nelson A. (See Lafferior, Ollie L., and N. A.)
Lafferior, Ollie L. and N. A., Argyle, Minn. Clothes wringer. 1,516,742; Nov. 25.
Lafferty, Herbert D. (See Von Hambach, Ernest, assignor.)
Lafferty, James G., Coraopolis, Pa. Apparatus for separation of air into its constituents. 1,501,415; July 15.
Lafferty, James G., Coraopolis, Pa. Apparatus for production of oxygen and nitrogen. 1,513,116; Oct. 28.
Lafferty, Robert C., New York, N. Y. Statue. Des. 65,971; Nov. 11.
Laffey, J. P., trustee. (See Davison, Albert W., assignor.)
Laffey, J. P., trustee. (See Moxham, Arthur J., assignor.)
Laffey, William J., Memphis, Tenn. Bulkhead for freight cars. 1,499,229; June 24.
Laffey, William J., Memphis, Tenn. Safety device for switch engines. 1,508,188; Sept. 9.
Laffoon, James F., Kansas City, Mo. Wheat-treating device. 1,496,896; June 10.
Lafitte, Théodore, Paris, France. Infantry cannon. 1,500,711; July 8.
Laflin, James M., Boise, Idaho. Combination pliers and wrench. 1,498,844; June 24.
Laflin, James M., Boise, Idaho. Socket wrench. 1,501,788; July 15.
La Fon, Alphonse, Sewaren, N. J. Power plant. 1,510,688; Oct. 7.
La Fond, Frank. (See Shearer, E. J., and La Fond.)
La Force, George. (See Comstock, Frederick E., assignor.)
Laforest, John B., Detroit, Mich. Lock of the keyless type. 1,497,917; June 17.

La Forest, Louis Z., Bridgeport, Conn., assignor, by mesne assignments, to Dictaphone Corporation, New York, N. Y. Correction indicator for sound recording and reproducing machines. 1,480,619; Jan. 15.
La Forge, Frederick B. (See Tooke, C. W., and La Forge.)
La Fortune, Albert, Flint, Mich. Door latch. 1,490,777; Apr. 15.
Lafortune, Henry F., Biddeford, Me. Spring-winding device. 1,484,790; Feb. 26.
La France, Richard, assignor to The Owens Bottle Company, Toledo, Ohio. Glass feeder. 1,490,930; Apr. 22.
La Freniere, Archie, Seattle, Wash. Process and apparatus for the production of motion-picture films. 1,487,862; Mar. 25.
Laganke, Charles F., assignor to The Outlook Company, Cleveland, Ohio. Cleaning device for windshields and the like. 1,507,780; Sept. 9.
Lagasse, Aurelius, Fall River, Mass. Snow-melting machine. 1,507,781; Sept. 9.
Lagasse, Joseph N., and M. L. Cummings, Hyner, Pa. Antislipping means for shoes. 1,484,178; Feb. 19.
Lage, Ernst A., Hamburg, Germany. Producing photographic plates for indirect tricolor photography. 1,499,230; June 24.
Lagois, John T., Brooklyn, N. Y. Cover for containers. 1,515,124; Nov. 11.
La Grassa, Peter, assignor to Night Aero Advertising Corporation, New York, N. Y. Advertising sign. 1,505,714; Aug. 19.
La Grassa, Peter, assignor to Night Aero Advertising Corporation, New York, N. Y. Advertising sign. 1,509,046; Sept. 16.
La Grave, Charles A., Hood, Calif. Vehicle wheel. 1,496,235; June 3.
Laguesse, Fernand, Herstal, Belgium. Internal-combustion engine. 1,501,855; July 15.
Laguionie, Joseph, Paris, France. Typewriting machine. 1,499,582; July 1.
Laher, Frank J., Seattle, Wash. Vehicle spring. 1,512,109; Oct. 21.
Lahey, Frank T., et al. (See Bentel, Edmund W., assignor.)
Lahey, Frank T., Akron, Ohio. Collapsible box and crate. 1,481,717; Jan. 22.
Lahey, Frank T., Akron, Ohio. Storage battery. 1,498,554; June 24.
Lahmer, Albert J., Toronto, Ontario, Canada, assignor of one-half to G. W. Knowling, Detroit, Mich. Sanitary closet-seat cover. 1,505,067; Aug. 12.
Lahoda, Frank, Dundurn, Saskatchewan, Canada. Railway crossing signal. 1,490,015; Apr. 8.
La Hodny, William, Buffalo, N. Y. Mounting for windshield wings. 1,497,217; June 10.
La Hodny, William, Buffalo, N. Y. Mounting for windshield wings, etc. 1,504,767; Aug. 12.
Lahousse, Joseph E. G., Ternay, Isere, assignor to Societe Chimique des Usines du Rhone, Paris, France. Method of and apparatus for coating wires and the like. 1,498,738; June 24.
Lahousse, Joseph E. G., Ternay, assignor to Societe Chimique des Usines du Rhone, Paris, France. Process and apparatus for testing textiles. 1,517,911; Dec. 2.
Laidlaw, Alexander B. S., Cambridge, England. Sliding clasp fastener. 1,493,783; May 13.
Laidley, William W., Piedmont, Calif. Rake. 1,515,740; Nov. 18.
Lain, David E. (See Groves, H., and Lain.)
Laing, Bryan. (See Nielsen, Harold, assignor.)
Laing, George W. (See Piper, George A., assignor.)
Laing, Norman B., Detroit, Mich. Electric controller. 1,486,386; Mar. 11.
L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. (See Claude, Georges, assignor.)
Laird, James P., sr., Carnwath, Pa. Rail tie. 1,510,090; Sept. 30.
Laird, John H., Louisville, Ky. Automobile headlight. 1,512,989; Oct. 28.
Laird, Myrtle B., Greeley, Colo. Pencil holder. 1,513,611; Oct. 28.
Laird, Wilbur G., assignor to H. L. Doherty, New York, N. Y. Process of and apparatus for making gas black. 1,490,469; Apr. 15.
Laird, William W. (See Rosenfield, William W.)
Laist, Frederick, Anaconda, and J. O. Elton, Great Falls, assignors to Anaconda Copper Mining Company, Anaconda, Mont. Preparing pure zinc sulphate solutions. 1,496,004; June 3.
Lajoie, Napoléon. (See Ouellette, G., and Lajoie.)
Lake, Clair D., Binghamton, N. Y., assignor to The Tabulating Machine Company. Single brush automatic control for tabulating machines. 1,486,149; Mar. 11.
Lake, Clair D., Binghamton, assignor to The Tabulating Machine Company, Endicott, N. Y. Hammer control for tabulating machines. 1,501,004; July 8.
Lake, Clair D., Binghamton, N. Y., assignor to The Tabulating Machine Company. Printer-ribbon-control mechanism. 1,517,843; Dec. 2.
Lake, Ellsworth L., assignor to The Weis Fibre Container Corporation, Monroe, Mich. Machine for making articles from sheet material. 1,490,571; Apr. 15.
Lake, Emily. (See Lake, Irving A., assignor.)
Lake Erie Trust Company, The. (See Goss, Harold J., assignor.)
Lake, Francis W., Fullerton, and R. W. Phelps, Brea, Calif. Cleansing wells and apparatus therein. 1,498,045; June 17.
Lake, Harry E., Reading, Mass. Fruit corer. 1,485,681; Mar. 4.
Lake, Irving A., assignor of one-half to E. Lake, New York, N. Y. Drill apparatus. 1,495,085; May 20.
Lake, James, jr., Brooklyn, N. Y. Ammeter bracket. 1,494,121; May 13.
Lake, Markley B., Webster Groves, Mo., assignor to The North & Judd Manufacturing Company, New Britain, Conn. Buckle. 1,494,606; May 20.
Lake Simcoe Ice Company, The. (See Bedford, Ebenezer, assignor.)
Lake, Simon, Milford, Conn. Method of and apparatus for welding. 1,492,641; May 6.
Lake, Simon, Milford, Conn. Method of and apparatus for forming concrete structures. 1,492,642; May 6.
Lake, Simon, Milford, Conn. Submersible vessel for navigation under ice. 1,500,000; July 1.
Lake, Simon, Milford, Conn. Submarine or submersible boat. 1,510,283; Sept. 30.
Lake, Theodore, assignor of one-half to O. R. Van Cleve, Toronto, Kans. Automobile safety steering device. 1,519,849; Dec. 16.
Lake Torpedo Boat Company, The. (See Hoffman, Howard H., assignor.)
Lake, Walter S., Kansas City, Mo. Belt tightening and cutting device. 1,517,646; Dec. 2.
Lake, Walter S., Kansas City, Mo. Belt-fastening machine. 1,517,647; Dec. 2.
Lakes, Robert, Brooklyn, assignor to Todd Shipyards Corporation, New York, N. Y. Resurfacing machine. 1,499,110; June 24.
Lakewood Engineering Company, The. (See Carr, Edward G., assignor.)
Lakewood Engineering Company, The. (See Eisenhut, Earnest, assignor.)
Lakewood Engineering Company, The. (See Mosel, Joseph H., assignor.)
Lakey, Charles W., and E. L. Crouch, Winston-Salem, N. C., assignors to E. Lewis Evans, secretary-treasurer of The Tobacco Workers International Union, Louisville, Ky. Labeling machine. 1,510,091; Sept. 30.
Lakin, Frank C., Manchester, Ill. Grain-car-door lock. 1,494,750; May 20.
Lakin, Harry W., Quincy, assignor to The Wilson Manufacturing Co., Inc., Boston, Mass. Securing means for pocket cases and the like. 1,519,142; Dec. 16.
Lakin, Milton D., Columbus, Ohio. Cable hitch. 1,498,845; June 24.
Lakin, William T., Long, Md. Labiate door for phonograph cabinets. 1,486,254; Mar. 11.
Lakso, Eino E., Fitchburg, Mass. Double faucet. 1,508,021; Sept. 9.
Lalama, Rafael Andrade, Quito, Ecuador. Telltale compass. 1,488,372; Mar. 25.
Lalli, Alessandro, Berwyn, Pa. Attachment for shoe-sole-stitching machines. 1,506,536; Aug. 26.
Lally, William J. (See Walter, V. E., and Lally.)
La Londe, Joseph, Gilbert, Minn. Cover remover. 1,515,395; Nov. 11.
Lalonde, Moses, and J. A. Smeaton, Springfield, Mass. Toilet-paper holder. 1,498,242; June 17.
La Londe, William S., Evanston, Ill. Electric liquid-level indicator. 1,481,470; Jan. 22.
La Londe, William S., Evanston, Ill. Electric signal trouble indicator for automobiles. 1,481,471; Jan. 22.
Lamar, David H., Hutchinson, W. Va. Reciprocating impact tool. 1,515,497; Nov. 11.
Lamar, William P., Atlanta, Ga. Transfer device. 1,496,550; June 3.
Lamarre, Louis A., Biddeford, Me. Tool-handle fastener. 1,505,354; Aug. 19.
Lamb, Arthur B., trustee. (See Larson, Alfred T., assignor.)
Lamb, Arthur B., Cambridge, Mass., and W. C. Bray, Berkeley, Calif. Making iodic acid. 1,519,381; Dec. 16.
Lamb, Davis C., Nappanee, Ind. Automobile visor. 1,506,648; Aug. 26.
Lamb, Erwin H., Santa Rosa, Calif. Soldering-iron-heating furnace. 1,497,104; June 10.
Lamb, Ford R., Redford, Mich. Stud driver. 1,487,746; Mar. 25.
Lamb, Frederick B. (See Rackham, G. J., and Lamb.)
Lamb, George L., Nappanee, Ind. Glareshield for automobiles. 1,514,541; Nov. 4.
Lamb, Herbert W., assignor to F. E. Rozelle, Lagrange, Ind. Process of and apparatus for coloring fabric. 1,519,143; Dec. 16.
Lamb, James G., Denver, Colo., assignor to American Smelting and Refining Company, New York, N. Y. Treating native arsenate ores. 1,504,627; Aug. 12.
Lamb, James G., Denver, Colo., assignor to American Smelting and Refining Company, New York, N. Y. Production of calcium arsenate free from water-soluble arsenic. 1,505,648; Aug. 19.
Lamb, Joseph F., assignor to Landers, Frary & Clark, New Britain, Conn. Electric toaster. 1,480,084; Jan. 8.

Lamb, Joseph F., assignor to Landers, Frary & Clark, New Britain, Conn. Electrically-heated sadiron. 1,481,103; Jan. 15.
Lamb, Joseph F., assignor to Landers, Frary & Clark, New Britain, Conn. Cut-out device for electrical utensils. 1,482,079; Jan. 29.
Lamb, Joseph F., assignor to Landers, Frary & Clark, New Britain, Conn. Friction clutch. 1,482,402; Feb. 5.
Lamb, Joseph F., assignor to Landers, Frary & Clark, New Britain, Conn. Washing machine. 1,494,313; May 13.
Lamb, Joseph F., assignor to Landers, Frary & Clark, New Britain, Conn. Positively-actuated clutch for washing machines. 1,499,742; July 1.
Lamb, Joseph F., and E. Twigg, assignors to Landers, Frary & Clark, New Britain, Conn. Washing machine. 1,499,065; June 24.
Lamb, Karl B., New York, N. Y. Rubber composition. 1,490,703; Apr. 15.
Lamb, Thomas B., New York, N. Y. Illustrated-story-display device. 1,506,067; Aug. 26.
Lamb, William A. (See Loggie, G. W., and Lamb.)
Lamb, William G. (See Woodring, A. I., and Lamb.)
Lambert, Albert L., Narberth, assignor to Heintz Manufacturing Company, Philadelphia, Pa. Frame structure for vehicle bodies. 1,512,700; Oct. 21.
Lambert, Clara B., Pasadena, Calif. Wire chopper, pie-crust mixer and flaker. 1,486,255; Mar. 11.
Lambert, Cleveland A., Red Level, Ala. Sugar-cane stripper. 1,495,086; May 20.
Lambert, Daniel S., and C. B. Rader, Denver, Colo. Wheel puller. 1,502,103; July 22.
Lambert, David N., Brooklyn, N. Y. Gas meter. 1,497,515; June 10.
Lambert, Edouard, Paris, R. Pernin, La Plaine St.-Denis, and P. Chevalier, Paris, France. Weaving loom. 1,490,749; Apr. 15.
Lambert, Gustave J., Salina, Kans. Sirup pitcher. 1,493,885; May 13.
Lambert, I. D., et al. (See Grenfell, Vincent, assignor.)
Lambert, Joseph H., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Combined oil and grease barrel. 1,515,218; Nov. 11.
Lambert, Joseph H., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Pouring spout. 1,515,219; Nov. 11.
Lambert Machine Company. (See Grohens, Albert P., assignor.)
Lambert, Paul H. F., Paris, France. Method and device for the automatic starting of continuous or alternating current motors by means of contact devices. 1,511,567; Oct. 14.
Lambert, Russell A., assignor to Brooks Bank Note Company, Springfield, Mass. Foldable display box. 1,494,361; May 20.
Lambert Tire & Rubber Co. (See Rett, C. E., and Anderson, assignors.)
Lambert, Walter S., Geneseo, Ill. Table. 1,480,168; Jan. 8.
Lambertville Rubber Company. (See McDonald, Francis A., assignor.)
Lamberty, George E., Ogden, Utah. Automobile signal. 1,519,315; Dec. 16.
Lambie Concrete House Corporation, The. (See Humphrey, Dudley S., assignor.)
Lambie, Frederick W. (See Nelson, I. R., and Lambie.)
Lambrecht, Henry, Milwaukee, Wis. Detachable handle for china or glass cups. 1,492,884; May 6.
Lambros, Harry. (See Fitl, Henry G., assignor.)
Lame, Levi. (See McGowan, W. L., and Lame.)
La Mere, George P. (See Crawford, E. A., and La Mere.)
Lamie, Ralph D., Huntington, W. Va. Distillation apparatus and process. 1,493,758; May 13.
Lamina Limited. (See Lewis, John, assignor.)
Laminack, William E., Blake, Okla. Binder attachment. 1,504,768; Aug. 12.
Lamme, Raymond B. (See Russell, E. F., and Lamme.)
Lammers, Bernard J., Louisville, Ky. Cotton fumigator. 1,499,305; June 24.
Lammers, Edwin S. (See Farkell, G. C., and Lammers.)
Lammers, Edwin S., jr., Elyria, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,506,757; Sept. 2.
Lammons, Ben H., San Antonio, Tex. Weed cutter for railways. 1,487,246; Mar. 18.
Lamneck, A. P., et al. (See Holub, Charles J., assignor.)
Lamneck, W. C., et al. (See Holub, Charles J., assignor.)
Lamont, John A., assignor to American Steel Foundries, Chicago, Ill. Six-wheel railway-car truck. 1,483,638; Feb. 12.
Lamont, John A., assignor to American Steel Foundries, Chicago, Ill. Railway car. 1,498,390; June 17.
Lamont, John A., assignor to American Steel Foundries, Chicago, Ill. Bolster for six-wheel trucks. 1,498,391; June 17.
La Montagne, Patrick P., assignor, by mesne assignments, to Pope Machine Company, Kankakee, Ill. Clutch-shifting mechanism. 1,485,419; Mar. 4.
La Montagne, Patrick P., Bourbonnais, assignor, by mesne assignments, to Pope Machine Company, Kankakee, Ill. Knitting hosiery. 1,514,623; Nov. 11.
Lamora, Seliphe J., St. Johnsbury, Vt. Piston ring. 1,505,035; Aug. 12.
La Moree, James H., deceased, Portland, Oreg.; W. M. La Moree, administratrix, and C. A. Bell, administrator, assignors of one-third to W. M. La Moree and of two-thirds to W. M. La Moree, trustee for H. M. La Moree and A. E. La Moree. Friction clutch. 1,499,538; July 1.
La Moree, Winnie M., administratrix. (See La Moree, James H.)
La Moree, Winnie M., trustee. (See La Moree, James H., assignor.)
Lamoreux, John H. (See Parrish, A. L., and Lamoreux.)
Lamothe, Jacques de F., Paris, France. Manufacture of ingots of pure nickel from impure oxides of nickel. 1,480,212; Jan. 8.
Lamp, Sampson C., Dawes, W. Va. Screw driver. 1,501,222; July 15.
Lampe, Bernhard J. (See Hamson, Arthur L., assignor.)
Lampert, David, Chicago, Ill. Finger ring. Des. 64,504; Apr. 22.
Lampert, Henry H., Chicago, Ill. Jack. 1,513,252; Oct. 28.
Lampert, Lydia, Chicago, Ill. Wire tightener. 1,494,791; May 20.
Lamphier, Wilbur C., New York, N. Y. Photographic-printing machine. 1,481,472; Jan. 22.
Lamphier, Wilbur C., New York, N. Y. Radiodetector. 1,513,326; Oct. 28.
Lamplough, Frederick, Feltham, England, and N. C. T. Harper, Durban, Natal, South Africa. Retort or still. 1,499,378; July 1.
Lamplugh, Henry A., Olton, England. Seat. 1,513,726; Oct. 28.
Lamson Company, The. (See Amory, Robert, assignor.)
Lamson Company, The. (See Bauer, John A., assignor.)
Lamson Company, The. (See Clements, Archibald B., assignor.)
Lamson Company, The. (See Koenig, August, assignor.)
Lamson Company, The. (See Taisey, Fred R., assignor.)
Lamuth, Joseph P., Casper, Wyo. Dirigible headlight. 1,485,277; Feb. 26.
Lamwers, Otto, Paterson, N. J. Aircraft propeller. 1,485,788; Mar. 4.
Lamy, Leon, St.-Jeoire en Faucigny, France. Extracting tin from tin-containing minerals, alloys, scoria, and scrap. 1,518,742; Dec. 9.
Lancaster Iron Works. (See Martin, James P., assignor.)
Lancaster, James W., Senath, Mo. Churn dasher. 1,500,326; July 8.
Lancaster, John A., Jersey City, N. J. Typewriter sheet. 1,503,837; Aug. 5.
Lancaster, John S., Warwick, assignor of one-half to J. F. Burn, London, England. Machine for mixing concrete mixtures and for washing sand and the solid ingredients thereof. 1,516,773; Nov. 25.
Lancaster, John S., Warwick, assignor of one-half to J. F. Burn, London, England. Apparatus for coating or impregnating road stone or other material. 1,516,774; Nov. 25.
Lancaster, Norton T. (See Griffith, George M., assignor.)
Lancaster Tire and Rubber Company, The. (See Williams, Orr H., assignor.)
Lancaster, William H., Belle Fourche, S. Dak. Vehicle-operated gate. 1,498,458; June 17.
Lance, Benjamin W., and A. E. Olson, Geneva, Ill. Illuminated license tag and case. 1,482,934; Feb. 5.
Lance, George W., Kinta, Okla. Road grader. 1,492,885; May 6.
Lanchester, Frederick W., London, England. Vehicle spring. 1,505,036; Aug. 12.
Lanchester, George H., assignor to The Lanchester Motor Company, Limited, Birmingham, England. Motor-road-vehicle brake. 1,516,442; Nov. 18.
Lanchester Motor Company. (See Lanchester, George H., assignor.)
Lancia, Vincenzo, Turin, Italy. Change-speed gear. 1,485,278; Feb. 26.
Lancia, Vincenzo, Turin, Italy. Brake gear. 1,514,054; Nov. 4.
Landa, Saraw, New York, N. Y. Multifold-pattern maker. 1,505,522; Aug. 19.
Landahl, Carlos H. (See Landahl, Clyde F. and C. H.)
Landahl, Clyde F. and C. H., Youngstown, Ohio. Non-glare headlight. 1,496,779; June 10.
Landahl, Eugene E., Oak Park, assignor to Webster Mfg. Company, Chicago, Ill. Conveying apparatus. 1,486,590; Mar. 11.
Landahl, Eugene E., Oak Park, and C. S. Jones, Maywood, assignors to The Webster Manufacturing Company, Chicago, Ill. Conveying apparatus. 1,499,832; July 1.
Landau, Alexander, assignor to Landau Cabinet Co., St. Louis, Mo. Upholstered furniture. 1,497,105; June 10.
Landau Cabinet Co. (See Landau, Alexander, assignor.)
Landenberger, John L., Philadelphia, Pa. Adding machine. 1,487,069; Mar. 18.
Landenberger, John M. (See Andrews, H. J., and Landenberger.)
Landers, Charles W., Pensacola, Fla. Plow. 1,505,037; Aug. 12.
Landers, Frary and Clark. (See Curtiss, George E., assignor.)

Landers, Frary & Clark. (See Lamb, Joseph F., assignor.)
Landers, Frary & Clark. (See Lamb, J. F., and Twigg, assignors.)
Landers, Frary & Clark. (See Smith, C. F., and Warner, assignors.)
Landers, Frary & Clark. (See Warner, Alonzo A., assignor.)
Landers, John J., Brooklyn, N. Y. Household coal box. 1,518,525; Dec. 9.
Landers, Thomas L., Anderson, S. C. Pipe wrench. 1,514,542; Nov. 4.
Landes, David W., Portland, Oreg. Testing device for dry batteries. 1,509,959; Sept. 30.
Landes, J Herbert, Norristown, Pa. Tire pump. 1,482,689; Feb. 5.
Landfear, Elsie D., Jersey City, N. J. Rag doll. Des. 65,345; July 29.
Landgraf, Frederick K., assignor, by mesne assignments, to Flannery Bolt Company, Pittsburgh, Pa. Providing metal packing between two members. 1,507,840; Sept. 9.
Landgraf, Frederick K., assignor to Flannery Bolt Company, Pittsburgh, Pa. Stay-bolt structure. 1,507,841; Sept. 9.
Landgraff, Ernst U., Christiania, Norway. Wringing apparatus for scrubbing cloths and mop cloths. 1,504,356; Aug. 12.
Landi, Alfred, et al. (See Landi, Michael, assignor.)
Landi, Michael, assignor of one-third to A. Landi and one-third to A. Abate, Paterson, N. J. Winding machine. 1,493,759; May 13.
Landin, Carl J., assignor to H. M. Carruthers, Boston, Mass. Machine for cutting out articles from sheet material. 1,496,274; June 3.
Landis, A. Franklin, et al., executors. (See Landis, Abraham B.)
Landis, Abraham B., deceased, Enfield, Pa.; B. F. Landis, H. L. Landis, and A. F. Landis, executors. Change-speed gearing. 1,490,516; Apr. 15.
Landis, Benjamin F., et al., executors. (See Landis, Abraham B.)
Landis, Earl S., Monroe, Ind. Sideboard bracket. 1,485,279; Feb. 26.
Landis, George A., Hoquiam, Wash. Safety device for cuff buttons. 1,494,751; May 20.
Landis & Gyr A. G. (See Mottler, Josef, assignor.)
Landis, Harry L., et al., executors. (See Landis, Abraham B.)
Landis Machine Company. (See Cashman, Clarence G., assignor.)
Landis Machine Company. (See Koontz, Victor R., assignor.)
Landis Tool Company. (See Stoner, Paul, assignor.)
Landis, Walter S., Whitestone Landing, N. Y., and G. H. Buchanan, Westfield, N. J., assignors to American Cyanamid Company, New York, N. Y. Fumigating and disinfecting. 1,513,051; Oct. 28.
Landon, Ernest E., Washington, D. C. Sounding toy. 1,499,539; July 1.
Landon, William C., Akron, Ohio. Garment supporter and protector. 1,510,325; Sept. 30.
Landon, W. P., et al. (See Hahn, Frank R., assignor.)
Landreth, Clarence P. (See Moerk, Frank N., assignor.)
Landreth, Clarence P., Philadelphia, Pa. Electrochemical treatment of liquids. 1,507,121; Sept. 2.
Landreth, Clarence P., and W. H. MacVaugh, Philadelphia, Pa.; said MacVaugh assignor to said Landreth. Sewage-screening apparatus. 1,483,667; Feb. 12.
Landro, Dominic, Hazleton, Pa. Flush valve. 1,503,655; Aug. 5.
Landrum, Francis H., and A. N. Cramer, assignors to The Wedoit Company, Columbus, Ohio. Sterilization of organic material. 1,487,169; Mar. 18.
Landrum, Francis H., and A. N. Cramer, assignors to The Wedoit Company, Columbus, Ohio. Apparatus for sterilizing fruits and vegetables and similar products. 1,487,170; Mar. 18.
Landry, Adolphus H., Townsend, Mass. Gear wheel. 1,483,817; Feb. 12.
Landry, Adolphus H., Lowell, Mass. Picker motion. 1,487,581; Mar. 18.
Landsdale Silk Hosiery Co. (Se Mendelsohn, Edward, assignor.)
Landsiedel, Harry, Norwood, assignor to The Dalton Adding Machine Company, Cincinnati, Ohio. Adding machine. 1,497,918; June 17.
Landsiedel, Harry, assignor to Dalton Adding Machine Company, Cincinnati, Ohio. Word-printing device. 1,504,561; Aug. 12.
Landsiedel, Walter W., Norwood, assignor to The Dalton Adding Machine Company, Cincinnati, Ohio. Adding and calculating machine. 1,482,471; Feb. 5.
Landstra, Dirk S., South Orange, N. J. Apparatus for molding plastic materials. 1,515,125; Nov. 11.
Lane, Albert D., Oakland, Calif. Cooling apparatus. 1,501,416; July 15.
Lane, Alfred M., St. Louis, Mo. Screen for pivoted window sashes. 1,503,325; July 29.
Lane Brothers Company. (See Lane, George, assignor.)
Lane, Charles, and B. T. Hamilton, London, England. Amusement apparatus. 1,491,307; Apr. 22.
Lane, Edward F. (See Martin, J. R., and Lane.)
Lane, Edwin, assignor to Carolyn Laundry, New York, N. Y. Tray and support for laundry markers. 1,495,087; May 20.
Lane, Edwin, assignor to Carolyn Laundry, New York, N. Y. Marker. 1,495,853; May 27.
Lane, Edwin, assignor to Carolyn Laundry, New York, N. Y. Laundry marker. 1,501,000; July 8.
Lane, Edwin, assignor to Carolyn Laundry, New York, N. Y. Marker. 1,501,001; July 8.
Lane, Edwin, assignor to Carolyn Laundry, New York, N. Y. Laundry marker. 1,501,002; July 8.
Lane, Edwin, assignor to Carolyn Laundry, New York, N. Y. Laundry marker. 1,501,003; July 8.
Lane, Franklin L., assignor to P. B. Yates Machine Company, Beloit, Wis. Adjustment for woodworking machines. 1,484,835; Feb. 26.
Lane, Franklin L., assignor to P. B. Yates Machine Co., Beloit, Wis. Automatic lumber feeder. 1,494,174; May 13.
Lane, Franklin L., assignor to P. B. Yates Machine Company, Beloit, Wis. Backing plate for sanders. 1,496,471; June 3.
Lane, George, Poughkeepsie, N. Y. Lifting jack. 1,501,605; July 15.
Lane, George, assignor to Lane Brothers Company, Poughkeepsie, N. Y. Lifting jack. 1,483,002; Feb. 5.
Lane, George, and J. E. Patterson, Poughkeepsie, N. Y. Stereoscopic projection. 1,514,543; Nov. 4.
Lane, George A., Chicago, Ill., assignor to American Meter Company, Incorporated, New York, N. Y. Gas meter. 1,506,313; Aug. 26.
Lane, George S., San Francisco, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle brake-control device. 1,503,326; July 29.
Lane, George S., San Francisco, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,506,009; Aug. 26.
Lane, George S., San Francisco, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle brake device. 1,520,758; Dec. 30.
Lane, Guy S., Philadelphia, Pa. Oil cup. 1,491,242; Apr. 22.
Lane, Horatio G., Whitehall, N. Y. Formation and storage of ice. 1,483,459; Feb. 12.
Lane, John J., St. Louis, Mo. Method of and apparatus for producing tax records and tax bills. 1,486,526; Mar. 11.
Lane, Johnson, San Antonio, assignor of one-third to G. H. Collins, Harris County, Tex. Brick. 1,487,247; Mar. 18.
Lane, Joseph E., et al. (See Agricola, Herman A., jr., assignor.)
Lane, Louis, Habana, Cuba. Sash-gear balance. 1,480,453; Jan. 8.
Lane, Louis, Habana, Cuba. Metal sash. 1,497,516; June 10.
Lane, Louis, Habana, Cuba. Window. 1,497,517; June 10.
Lane Manufacturing Company. (See Canning, James, assignor.)
Lane, Norman, Grand Blanc, Mich. Horseshoe. 1,479,719; Jan. 1.
Lane, Richard D., assignor to The F. A. Neider Company, Augusta, Ky. Vehicle curtain fastener. 1,504,486; Aug. 12.
Lane, Sherman E., Canon City, Colo. Fishing creel. 1,489,255; Apr. 8.
Lane, W. Britton, Dunkirk, N. Y. Safety crane stop. 1,480,169; Jan. 8.
Lane, Wilson H., Ada, Okla. Tire appliance. 1,513,612; Oct. 28.
Lanese, Antonio C., Cleveland, Ohio. Fire-alarm device. 1,500,399; July 8.
Lanfranchi, Giovanni. (See Gulfi, C., and Lanfranchi.)
Lang, Alvin, San Francisco, and E. H. Forestier, San Mateo, Calif. Locket or similar article of jewelry. Des. 63,903; Feb. 5.
Lang, Arthur J., New York, N. Y. Automatic cord adjuster. 1,514,544; Nov. 4.
Lang, Charles R., assignor to G. & J. Weir, Limited, Glasgow, Scotland. Feed-water system in steamships. 1,517,163; Nov. 25.
Lang, Frederick W., Minneapolis, Minn. Joint protector for sewer pipes. 1,510,483; Oct. 7.
Lang, George H., assignor to Stover-Lang Company, Boston, Mass. Excessive-speed indicator. 1,491,308; Apr. 22.
Lang, James S., Watertown, Mass. Shock absorber. 1,492,328; Apr. 29.
Lang, James S., Watertown, Mass. Shock absorber. 1,492,329; Apr. 29.
Lang, James S., Watertown, Mass. Shock absorber. 1,492,330; Apr. 29.
Lang, James S., Watertown, Mass. Shock absorber. 1,492,331; Apr. 29.
Lang, James S., Watertown, Mass. Shock absorber. 1,492,332; Apr. 29.
Lang, James S., Watertown, Mass. Shock absorber. 1,499,379; July 1.
Lang, John W., San Francisco, Calif. Pipe bit. 1,489,770; Apr. 8.
Lang, Joseph, et al. (See Johnson, Clarence B., assignor.)

Lang, Joseph, Rosebush, Mich., assignor of one-half to M. Lang, Cleveland, Ohio. Seed-dispensing mechanism. 1,498,459; June 17.
Lang, Joseph, Rosebush, Mich., assignor of one-third to M. Lang, Cleveland, Ohio. Sugar-beet drill. 1,513,613; Oct. 28.
Lang, Lincoln A., Philadelphia, Pa., assignor to The Northern Trust Company, trustee, Chicago, Ill. Servomotor mechanism. 1,480,940; Jan. 15.
Lang, Martin H. (See Hanford, H. C., and Lang.)
Lang, Mary. (See Lang, Joseph, assignor.)
Lang, Otto H., trustee. (See Bowman, Levi M., assignor.)
Lang, William H., assignor of one-half to G. W. Phillips, Chicago, Ill. Automatic skip-bucket loading device. 1,509,154; Sept. 23.
Langan, Henry J., assignor to Si Fo Products Company, St. Paul, Minn. Method for packing shingles and crate for same. 1,498,555; June 24.
Langbein, Edward, Brooklyn, N. Y. Nasal and laryngeal snare. 1,517,787; Dec. 2.
Langdale, Rupert H., Cincinnati, Ohio. Resilient wheel. 1,483,191; Feb. 12.
Langdon, Albert. (See Bodmer, C., and Langdon.)
Langdon-Davies, Walter, and A. Soames, London, England. Electric-current regulator. 1,500,082; July 1.
Lange, August, Chicago, Ill. Shaving mug. 1,517,298; Dec. 2.
Lange, Berthold A., St. Louis, Mo. Box corner. 1,482,569; Feb. 5.
Lange, Berthold A., St. Louis, Mo. Egg case. 1,486,025; Mar. 4.
Lange, Berthold A., St. Louis, Mo. Egg case. 1,486,026; Mar. 4.
Lange, Berthold A., St. Louis, Mo. Apparatus for forming box corners by creasing. 1,494,921; May 20.
Lange, Berthold A., St. Louis, Mo. Egg case. 1,494,922; May 20.
Lange, Berthold A., St. Louis, Mo. Crate. 1,516,743; Nov. 25.
Lange, Henry, Quincy, Ill. Combination coal and gas heater. 1,502,575; July 22.
Lange, Henry, Quincy, Ill. Stove hinge. 1,502,576; July 22.
Lange, John H., Alpena, Mich. Fish-spearing device. 1,506,068; Aug. 26.
Lange, Jurgen P., Passaic, N. J. Spindle for grinders. 1,519,921; Dec. 16.
Lange, Mary L., Chicago, Ill. Child's combination crib and bed. 1,487,341; Mar. 18.
Lange, Stanley A. (See Choinski, Bruno B., assignor.)
Lange, Stephen O., St. Louis, Mo. Mailing package. 1,482,472; Feb. 5.
Lange, Walter W., Shorewood, and F. S. Lawrie, Milwaukee, Wis. Crossing signal. 1,491,145; Apr. 22.
Lange, Walter W., Shorewood, and F. S. Lawrie, Milwaukee, Wis. Crossing signal. 1,496,811; June 10.
Lange, Werner, Berlin-Friedenau, and L. Neumann, assignors to Actien Gesellschaft für Anilin Fabrikation, Berlin, Germany. Tetrakisazo dyes. 1,496,780; June 10.
Lange, Werner, Berlin-Friedenau, and L. Neumann, assignors to Actien Gesellschaft für Anilin Fabrikation, Berlin, Germany. Tetrakisazo dyes. 1,504,125; Aug. 5.
Lange, William F. (See Hamer, M. O., Lange, and Graham.)
Langel, Lillian. (See Loré, John M., assignor.)
Langen, George H., and C. E. Linden, assignors to The Cincinnati Planer Company, Cincinnati, Ohio. Planer-lubricating device. 1,507,070; Sept. 2.
Langenau, Jacob F., and R. M. Yemniker, assignors to The Langenau Manufacturing Company, Cleveland, Ohio. Fastener. 1,517,995; Dec. 2.
Langenau Manufacturing Company, The. (See Langenau, J. F., and Yemniker, assignors.)
Langenbach, John, Cincinnati, Ohio. Safety-razor-blade holder for honing and stropping. 1,498,324; June 17.
Langenberg, Frederick C. (See Loughran, George F., assignor.)
Langenberg, Frederick C., Cambridge, Mass. Making high-speed steel tools. 1,492,567; May 6.
Langer, Joseph, Hammond, Ind. Wall construction. 1,495,022; May 20.
Langer, Max, Hermsdorf, near Berlin, Germany, assignor to Automatic Electric Company, Chicago, Ill. Telephone system. 1,505,715; Aug. 19.
Langford, John H., Imperial, Pa. Ball bat. 1,509,733; Sept. 23.
Langgons, George, Brooklyn, N. Y. Elastic belt. 1,483,192; Feb. 12.
Langhaar, Louis, Aurora, Ind. Antifriction bearing. 1,511,286; Oct. 14.
Langhammer, Frank L., assignor to The Warner Brothers Company, Bridgeport, Conn. Hose supporter. 1,483,896; Feb. 19.
Langhans, George. (See Duff, L. F., and Langhans.)
Langheinrich, Max, assignor to Graphitwerk Kropfmühl A. G., Munich, Germany. Purifying graphite. 1,506,537; Aug. 26.
Langille, Elijah, Stellarton, Nova Scotia, Canada. Machine for applying and removing drawbars. 1,515,258; Nov. 11.
Langley, Ralph H., Schenectady, N. Y., assignor to General Electric Company. Coil system. 1,500,827; July 8.
Langley, William P., Pittsfield, Mass. Drinking cup. 1,509,734; Sept. 23.
Langlois, Archibald A., et al. (See Guay, Joseph, assignor.)
Langlykke, Peter I., assignor to Aetna Machine & Mfg. Co., Chicago, Ill. Valve-raising device. 1,518,855; Dec. 9.
Langmuir, Frank H., assignor to Hartmann Trunk Company, Racine, Wis. Garment-hanger fixture. 1,489,446; Apr. 8.
Langner, Martin. (See Lavigna, John, assignor.)
Langness, Charles M., Duluth, Minn. Collapsible tool box. 1,485,420; Mar. 4.
Langslow, Fowler Company. (See Thum, Martin, assignor.)
Langstaff, Clinton A., Taft, Calif. Dewatering tool. 1,519,585; Dec. 16.
Langston, Samuel M., Wenonah, N. J. Sheet stacker. 1,479,821; Jan. 8.
Langston, Samuel M., Wenonah, N. J. Machine for cutting composition shingles. 1,487,661; Mar. 18.
Langston, Samuel M., Wenonah, N. J. Machine for cutting composition shingles. 1,487,662; Mar. 18.
Langston, Samuel M., Wenonah, N. J. Machine for cutting composition shingles. 1,487,663; Mar. 18.
Langston, Samuel M., Wenonah, N. J. Cut-off mechanism. 1,489,135; Apr. 1.
Langston, Samuel M., Wenonah, N. J. Sheet-slotting apparatus. 1,489,890; Apr. 8.
Langston, Samuel M., Company. (See Fine, Bernard M., assignor.)
Langston, Samuel M., Company. (See Langston, S. M., and Sieg, assignors.)
Langston, Samuel M., Wenonah, and K. Sieg, Brooklawn, assignors to Samuel M. Langston Company, Camden, N. J. Paper slitter and winder. 1,488,126; Mar. 25.
Langston, William C., Oak Park, assignor of one-half to W. I. Coble, Chicago, Ill. Gas-fired hot-air furnace. 1,501,283; July 15.
Langton, George H., Princeton, W. Va. Draft gear. 1,503,192; July 29.
Langton, George H., Princeton, W. Va. Swaging tool. 1,517,079; Nov. 25.
Languirand, William, New Bedford, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,122; Sept. 2.
Lanham, John A., Auburn, Ill. Combination tool and powder box. 1,489,771; Apr. 8.
Lanhoffer, Ivan E. and O. E., Paris, France. Manufacture of sheets, panels, and other articles in cement and asbestos and articles made thereby. 1,514,666; Nov. 11.
Lanhoffer. Oscar E. (See Lanhoffer, Ivan E. and O. E.)
Lanier, Lewis H., Newport, Ky., assignor to The French Brothers-Bauer Company, Cincinnati, Ohio. Ice-cream-cone machine. 1,505,068; Aug. 12.
Lanigan, Alvin B. (See Prush, J., and Lanigan.)
Lankheet, Sander, Hamilton, Mich. Elevator. 1,514,545; Nov. 4.
Lannen, Joseph P. (See Petersen, Louis, assignor.)
Lanning, James K. (See Berdoń, Albert E., assignor.)
Lanning, James K. (See Bauer, Charles G., assignor.)
Lanning, John G., assignor to Detroit Lubricator Company, Detroit, Mich. Fuelizer. 1,519,144; Dec. 16.
Lannoy, Perry E. (See Sellers, Printiss M., assignor.)
Lanouette, Charles F., assignor to Foundry Manufacturing Co. Inc., St. Albans, Vt. Sheet-metal-bending roll. 1,486,150; Mar. 11.
Lanphere, Clive W., Brooklyn, N. Y. Sanitary dispensing measure. 1,502,992; July 29.
Lanphere, Clive W., New York, N. Y. Dispensing device for granular materials. 1,503,127; July 29.
Lanphere, Frank L., Salina, Kans. Treating trees. 1,499,671; July 1.
Lansden, John M., New York, N. Y. Motor vehicle. 1,479,187; Jan. 1.
Lansden, John M., New York, N. Y. Motor vehicle and axle therefor. 1,518,937; Dec. 9.
Lansing, Richard H., Chicopee Falls, Mass. Steam generator. 1,504,251; Aug. 12.
Lanston Monotype Machine Company. (See Elliott, Richard C., assignor.)
Lanston Monotype Machine Company. (See Indahl, Mauritz C., assignor.)
Lanston Monotype Machine Company. (See Pierpont, F. H., and Tipton, assignors.)
Lanston Monotype Machine Company. (See Pierpont, Frank H., assignor.)
Lanterman, James H., Oklahoma City, Okla. Piston ring. 1,497,106; June 10.
Lantieri, Gabriel, Jersey City, N. J. Hair-waving tube. 1,511,207; Oct. 7.
Lantis, Orva V. (See Redding, S. K., and Lantis.)
Lanton Auto Equipment Company. (See Gibbons, John M., assignor.)
Lantrip, Clarence, Fouke, Ark. Basket-ball goal. 1,516,859; Nov. 25.
Lantz, Amos B., Valparaiso, Ind. Flexible-tine hayfork. 1,489,256; Apr. 8.

Lantz, Grover B., Colton, Calif. Heat interchanger. 1,487,248; Mar. 18.
Lanz, Firm Heinrich. (See Diefenthäler, Philipp A., assignor.)
Lanz, Firm Heinrich. (See Huber, Fritz, assignor.)
Lanz, Heinrich. (See Kölsch, Otto, assignor.)
Lanzerotti-Spina, Ettore, London, England. Internal-combustion engine. 1,484,376; Feb. 19.
Lanzetta, Anthony, New York, N. Y. Clutch. 1,496,059; June 3.
Lanzetta, Frank. (See Cirina, John H., assignor.)
Lanzius, Evelyn E. F., executrix. (See Lanzius, George.)
Lanzius, George, deceased, New York, N. Y.; E. E. F. Lanzius, executrix. Aeroplane propeller. 1,482,690; Feb. 5.
Lapatin, Abraham, assignor to Star Pleating Co., New York, N. Y. Embroidered textile fabric. Des. 66,196; Dec. 9.
Lape, Frank, Wilkes-Barre, Pa. Grinding device. 1,495,334; May 27.
Lape, Russell C., Columbus, Ohio. Calendar. 1,511,568; Oct. 14.
Lape, Russell C., Columbus, Ohio. Perpetual calendar. 1,513,253; Oct. 28.
Lapham, Nathan G. (See Cummings, M. F., and Lapham.)
Lapidus, Isaac. (See Faller, J., and Lapidus.)
Lapin, Samuel, New York, N. Y. Bead stringer and package. 1,500,010; Aug. 26.
La Pish, Benjamin, Norwood, assignor to The Belber Trunk & Bag Company, Philadelphia, Pa. Label holder. 1,481,851; Jan. 29.
Laplace, Dunbar G., and E. H. Moore, Woodville, Miss. Valve-pin-inserting tool. 1,488,208; Mar. 25.
Lapointe, Albert. (See Chayer, Pierre G., assignor.)
Lapointe, Francis J., Ann Arbor, Mich. Broaching tool. 1,492,252; Apr. 29.
Lapointe, J. N., Company, The. (See Infiorati, Matteo E., jr., assignor.)
Laporte, B., Limited. (See Alcock, Horace E., assignor.)
Lapp, Emil, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Fixing transformers in their oil boxes. 1,510,092; Sept. 30.
Lapp, Grover W., Le Roy, N. Y. Testing insulators. 1,515,864; Nov. 18.
Lapp, Grover W., Le Roy, N. Y. Tool bit. 1,518,856; Dec. 9.
Laraia, Giuseppe C., New York, N. Y. Headrest for barber or like chairs. 1,505,474; Aug. 19.
La Resista Corset Co. (See Downer, Moses M., assignor.)
Large, Edward N., Tillamook, Oreg. Saw clamp. 1,513,916; Nov. 4.
Largman, Oppenheim & Co. (See Hugo, Emil J., assignor.)
Largman, Oppenheim & Co. (See Hugo, Emil J., assignor.)
Larin, Arthur T., Waltham, Mass. Shuttle check and binder. 1,482,800; Feb. 5.
Larison, George F., Casa Grande, Ariz., assignor of one-half to A. J. Clark, Los Angeles, Calif. Automobile timer. 1,492,037; Apr. 29.
Lark, Katherine, Brooklyn, N. Y. Baby's cap. 1,508,702; Sept. 16.
Larkin, Elwood T., assignor to C. A. Criqui, Buffalo, N. Y. Pump. 1,513,052; Oct. 28.
Larkin, Ernest V. (See Miles, E. F., and Larkin.)
Larkin, Michael J., assignor to Rhode Island Textile Company, Pawtucket, R. I. Braiding machine. 1,486,527; Mar. 11.
Larkin Top & Novelty Co. (See Pape, August H., assignor.)
Larkin, Walter, assignor to H. Brinton Company, Philadelphia, Pa. Yarn changer. 1,500,083; July 1.
Larkins, Allan. (See Pape, August H., assignor.)
Larm, Albert J., Hagerstown, Md. Curling iron. 1,511,410; Oct. 14.
Larmignat, René, Paris, France. Hauling windlass for the loading of vehicles. 1,499,380; July 1.
Larmour, James J., New York, N. Y. Powder container. Des. 65,480; Aug. 26.
Larner, Chester W., Philadelphia, Pa. Branch or Y-pipe structure. 1,505,208; Aug. 19.
Larner, Chester W., Philadelphia, Pa. Rate or flow controller. 1,514,975; Nov. 11.
Larner, Chester W., Philadelphia, Pa., assignor to William Cramp & Sons Ship and Engine Building Company. Valve. 1,520,474; Dec. 23.
La Roche, Emory, Madoc, Mont. Poison distributor. 1,493,349; May 6.
La Rose, Eugene S., Niagara Falls, N. Y. Humidifying and filtering device for internal-combustion engines. 1,490,931; Apr. 22.
Larose, Leo M., Windsor, Ontario, Canada, assignor to I. Weinstein, Chicago, Ill. Display device for vehicle license plates. 1,497,689; June 17.
La Rose, Pierre D., Cambridge, Mass., assignor to The Catholic Students' Mission Crusade, Cincinnati, Ohio. Flag. Des. 65,414; Aug. 12.
Larrabee, William H., assignor to Union Water Meter Company, Worcester, Mass. Compound meter-valve mechanism. 1,486,111; Mar. 4.
Larry, Edwin C., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Switch-throw-rod connection. 1,507,491; Sept. 2.
Larsen, Arnold, Indianapolis, Ind. Means for determining the condition of fuel burners at a distance therefrom. 1,492,471; Apr. 29.
Larsen, Austin C., et al., executors. (See Larsen, William.)
Larsen, Carl. (See Aalgaard, Thorvald O., assignor.)
Larsen, Carl M., Glyndon, Minn. Stool. 1,501,005; July 8.
Larsen, Charles, Denver, Colo. Well-cleaning device. 1,500,400; July 8.
Larsen, Charles A., Denver, Colo. Apparatus for facilitating assembling of valves and their springs. 1,516,860; Nov. 25.
Larsen, Earl W., and W. Dreyer, Omaha, Nebr. Curtain fixture. 1,488,505; Apr. 1.
Larsen, Gabriel, Springfield, N. J., assignor to L. E. Waterman Company, New York, N. Y. Pencil. 1,511,225; Oct. 14.
Larsen, Hans, Saskatoon, Saskatchewan, Canada. Separating weed seed from grain. 1,511,734; Oct. 14.
Larsen, Jacob C. (See Orr, C. L., Larsen, and Johnson.)
Larsen, Jacob C., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Car truck. 1,498,046; June 17.
Larsen, Jacob C., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Car truck of the six-wheel type. 1,504,252; Aug. 12.
Larsen, Lars P., Horsens, Denmark. Arrangement in churns for churning and working butter. 1,520,872; Dec. 30.
Larsen, Lars S., St. Paul, Minn. Glare-preventing attachment for automobile headlights. 1,494,490; May 20.
Larsen, Lars, T. 132 N., R. 106 W. of the fifth principal meridian, N. Dak. Fluid-current motor. 1,499,462; July 1.
Larsen, Mads M., Colton, Calif. License plate and holder. 1,506,492; Aug. 26.
Larsen, Mads M., Colton, Calif. Insert-card frame. 1,504,826; Aug. 12.
Larsen, Mads M., assignor of one-fourth to M. A. Bausch, Colton, Calif. Collapsible camp table. 1,483,736; Feb. 12.
Larsen, Mads M., assignor of one-fourth to M. A. Bausch, Colton, Calif. Collapsible camp dressing cabinet. 1,492,854; May 6.
Larsen, Mads M., assignor of forty-nine per cent to I. M. Knopsnyder, Colton, Calif. Curtain bracket. 1,504,825; Aug. 12.
Larsen, Mary L. (See Blodgett, Charles L., assignor.)
Larsen, Milton W., et al., executors. (See Larsen, William.)
Larsen, Olaf. (See Valerius, T. L., and Larsen.)
Larsen, Peter V., Sioux Falls, S. Dak. Knife cabinet. 1,505,355; Aug. 19.
Larsen, William, deceased, Green Bay, Wis.; A. C. Larsen, M. W. Larsen, and J. H. Taylor, executors. Crane-swinging device. 1,498,846; June 24.
Larsh, Everett P., Dayton, Ohio. Short circuiter. 1,501,284; July 15.
Larsh, Everett P., assignor, by mesne assignments, to The Duro Pump and Manufacturing Company, Dayton, Ohio. Pressure-operated cut-out. 1,490,704; Apr. 15.
Larsh, James E., Cheviot, assignor to The Fosdick Machine Tool Company, Cincinnati, Ohio. Device for imparting rotary motion. 1,519,316; Dec. 16.
Larson, Alfred T., Washington, D. C., assignor to A. B. Lamb, trustee, Cambridge, Mass. Catalyst. 1,489,497; Apr. 8.
Larson, Alfred T., Washington, D. C., assignor to A. B. Lamb, trustee, Cambridge, Mass. Catalyst and producing the same. 1,510,598; Oct. 7.
Larson, Anders G., Christiania, Norway. Ventilator. 1,518,526; Dec. 9.
Larson, August L., Kellogg, assignor to Coeur D'Alene Hardware and Foundry Company, Wallace, Idaho. Sintering-machine grate. Re15,787; Mar. 4.
Larson, Christian H., Guffey, assignor of one-fourth to H. A. McDonald, one-fourth to J. L. Young, and one-fourth to H. P. Phillips, Jefferson County, Tex. Tire rack. 1,500,460; July 8.
Larson, Clifford M., and C. L. Knopf, Chicago, Ill. Viscosimeter. 1,511,998; Oct. 14.
Larson, David C., Yonkers, N. Y., assignor to Sundh Engineering and Machine Company, Philadelphia, Pa. Draw bench for metal tubing. 1,496,125; June 3.
Larson, Edwin B., and W. H. Murphy, Sanish, N. Dak. Piston-groove scraper. 1,512,110; Oct. 21.
Larson, Eric G., Salt Lake City, Utah. Fuse plug. 1,517,367; Dec. 2.
Larson, Erick J., Moline, Ill. Concrete-brick mold. 1,481,473; Jan. 22.
Larson, Fred E., Denver, Colo. Ground-tilling machine. 1,479,188; Jan. 1.
Larson, Frederick J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Reversing mechanism for thread-milling machines. 1,499,381; July 1.
Larson, George C., Minneapolis, Minn. Time-controlled lighting device. 1,493,081; May 6.
Larson, John D., Hinsdale, Ill. Stereophotomicrographic instrument. 1,505,268; Aug. 19.
Larson, John F. (See Wegener, F. C., and Larson.)

Larson, John T., Burlingame, Calif. Wheel-jacking method and device. 1,517,648; Dec. 2.
Larson, John V., assignor to Armstrong Bros. Tool Co., Chicago, Ill. Adjustable wrench. 1,495,751; May 27.
Larson, Jonas A., and E. Johnson, Chicago, Ill. Rotary engine. 1,505,788; Aug. 19.
Larson, Joseph E., Clarks, assignor of one-half to G. Knoebel, Havens, Nebr. Cooling system for internal-combustion engines. 1,495,088; May 20.
Larson, Lewis E., Fargo, N. Dak., assignor to Sure Edge Stropper Company, Minneapolis, Minn. Razor-blade holder. 1,483,897; Feb. 19.
Larson, Nils E., New York, N. Y. Occipital appliance. 1,491,146; Apr. 22.
Larson, Nils G., Attleboro, Mass., assignor to Ames Shovel & Tool Company, Jersey City, N. J. Reenforce device for tool handles and making the same. 1,480,823; Jan. 15.
Larson, Oscar G., et al. (See Kline, Harry L., assignor.)
Larson, Oscar H., Grove City, Minn. Saw attachment for tractors. 1,507,388; Sept. 2.
Larson, Oscar W., Red Wing, assignor of one-half to A. Odden, Minneapolis, Minn. Suspenders for bib overalls. 1,489,136; Apr. 1.
Larson, Otto C., Brooklyn, N. Y. Removable valve seat. 1,493,784; May 13.
Larson, Otto C., Brooklyn, N. Y. Automatic safety valve. 1,500,587; July 8.
Larson, Peter E., Orfordville, Wis. Snow remover. 1,483,586; Feb. 12.
Larson, S. W., et al. (See Tollefson, T. N., assignor.)
Larson, Shure, Norway, Iowa. Doorlock. 1,485,620; Mar. 4.
Larson, Winford P., Minneapolis, Minn. Apparatus for making vaccine. 1,517,844; Dec. 2.
Larson, Winford P., Minneapolis, Minn. Making vaccine and products thereof. 1,517,845; Dec. 2.
Larssen, Niels A., St. Paul, Minn. Device for making golf tees. 1,509,302; Sept. 23.
Larsson, Anders E., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Thread-grinding machine. 1,501,544; July 15.
Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley tender. 1,512,471; Oct. 21.
Larsson, Henry W. (See Wehn, C. E., and Larsson.)
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Muffle tunnel kiln. 1,485,118; Feb. 26.
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Tunnel kiln. 1,517,437; Dec. 2.
La Rue, John B. (See Scofield, S. W., and La Rue.)
La Rue, John B., and S. W. Scofield, Cleveland, Ohio; said La Rue assignor to said Scofield. Separating the constituents of mineral silicates. 1,483,627; Feb. 12.
La Rue, William D., Philadelphia, Pa., assignor to Victor Talking Machine Company. Case or box. 1,495,186; May 27.
La Rue, William D., Philadelphia, Pa., assignor to Victor Talking Machine Company. Collapsible handle for portable talking machines and other articles. 1,495,752; May 27.
Larvex Corporation, The. (See Crystal, Isaac, assignor.)
Larzelere, Charles F., assignor of one-half to E. D. Gardner, Flint, Mich. Razor-blade-stropping handle. 1,484,657; Feb. 26.
Larzelere, Charles F., assignor of one-half to E. D. Gardner, Flint, Mich. Razor-blade-stropping holder. 1,492,643; May 6.
Larzzara, Salvatore, et al. (See Fay, George E., assignor.)
Lasalco, Inc. (See Richards, Hedley J., assignor.)
La Scala, Joseph, assignor of one-half to J. Russo, Brooklyn, N. Y. Attachment for printing-press flies. 1,515,498; Nov. 11.
Lasecki, Frank J., Detroit, Mich. Cushion top. 1,492,993; May 6.
Lasell, Louis M., Sacramento, Calif. Device for straightening bows of motor-vehicle tops. 1,497,107; June 10.
Lasell, M. C. (See Melton, P. O., and Lasell.)
Laserson, Frederick M., Brooklyn, N. Y. Sewing-machine motor. 1,482,518; Feb. 5.
Laserson, Frederick M., Brooklyn, N. Y., assignor of one-half to L. M. Stein, Chicago, Ill., and one-half to W. Stevenson, Buffalo, N. Y. Garment-marking machine. 1,509,675; Sept. 23.
Lashar, Thomas B., Fairfield, Conn., assignor to Associated Silver Company, Chicago, Ill. Spoon or similar article. Des. 65,123; July 8.
Laska, August L. (See Zitscher, A., and Laska.)
Laska, August L., and A. Zitscher, Offenbach-on-the-Main, assignors to the Corporation of Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Azo dyes insoluble in water and making same. 1,505,568; Aug. 19.
Laska, August L., and A. Zitscher, Offenbach-on-the-Main, assignors to Corporation of Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Azo dyes derived from acylacetyl compounds of diamins and making same. 1,505,569; Aug. 19.
Lasker, William W., Brooklyn, assignor, by mesne assignments, to Powers Accounting Machine Corporation, New York, N. Y. Endless-ribbon carrier and feed mechanism. 1,482,753; Feb. 5.
Lasker, William W., Brooklyn, assignor, by mesne assignments, to Powers Accounting Machine Corporation, New York, N. Y. Sorting-machine stop device. 1,485,861; Mar. 4.
Lasker, William W., Brooklyn, assignor, by mesne assignments, to Powers Accounting Machine Corporation, New York, N. Y. Rotary switch electrical timed sorter. 1,502,993; July 29.
Laskey, Philip B., Marblehead, Mass. Making candy. 1,492,600; May 6.
Laskey, Philip B., Marblehead, Mass., assignor to The Chocolate Sponge Co., Inc., New York, N. Y. Making candy. 1,518,587; Dec. 9.
Laskey, William B., Marblehead, Mass. Machine for forming and striping stick candy. 1,493,082; May 6.
La Societe Anonyme de Produits Chimiques, Etablissements Maletra, Siege Social. (See Trevoux, Laurent E. M., assignor.)
La Société Chevreau et Régnier Frères Siège Social. (See Chevreau, Lucien C. J. L., assignor.)
La Societe des 40 Hommes et 8 Chevaux. (See Glavis, Edward S., assignor.)
La Société l'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude. (See Claude, G., and Jordan, assignors.)
La Societe l'Azote Français, Siege Social. (See Des Ylouses, Gaston L., assignor.)
La Société pour la Fabrication de la Soie "Rhodiaseta." (See Bouvier, Maurice E., assignor.)
La Sor, Herbert G., Los Angeles, Calif. Inking-roller truck. 1,517,438: Dec. 2.
Lasseaux, Marcel A., Paris, France. Nasal inhaler. 1,508,890; Sept. 16.
Lassell, Clarence K., East Providence, R. I. Refrigerator drain pipe. 1,504,126; Aug. 5.
Lassen, Alma M., New York, N. Y. Lingerie clasp. 1,510,944; Oct. 7.
Lassen, Waldemar H. C., St. Paul, Minn. Motion-picture-screen. 1,487,747; Mar. 25.
Lasserre, Francis A., Grosse Tete, La. Key-ring holder. 1,484,508; Feb. 19.
Lassiter, Annie F., administratrix. (See Lassiter, Columbus K.)
Lassiter, Columbus K., deceased; A. F. Lassiter, administratrix, assignor to Dale Machinery Company, Inc., New York, N. Y. Stay-bolt turning and threading machine. 1,486,591; Mar. 11.
Latham, Albert, Beverly, Mass., assignor to American Button & Fastener Co., Augusta, Me. Forming machine. 1,502,040; July 22.
Latham, Albert, Beverly, Mass., assignor to American Button & Fastener Co., Augusta, Me. Making buttons. 1,503,539; Aug. 5.
Latham, Albert, Beverly, Mass., assignor to American Button & Fastener Co., Augusta, Me. Fastener-attaching machine. 1,505,152; Aug. 19.
Latham, Albert, Beverly, Mass., assignor to American Button & Fastener Co., Augusta, Me. Fastener package and preparing such package. 1,513,831; Nov. 4.
Latham, Jean A., Caudebec-on-Caux, France. Stay for aeroplanes, hydroplanes, and the like. 1,512,111; Oct. 21.
Latham, John H., Marshall, Mo. Combined snap and buckle for harness. 1,484,557; Feb. 19.
Latham, Julius E., San Francisco, Calif. Charging device for grease guns. 1,508,341; Sept. 9.
Latham, Marc L., Angels Camp, Calif. Solution meter. 1,511,765; Oct. 14.
Latimer, Homer L., Whittier, Calif. Disappearing mirror for motor vehicles. 1,521,378; Dec. 30.
Latimer, William H., Denver, Colo. Wire stretcher. 1,487,249; Mar. 18.
Latour, Marius. (See Bethenod, J., and Latour.)
La Tourrette, Willett J., Denver, Colo. Internal-combustion engine. 1,504,957; Aug. 12.
Latremore, William M., assignor of one-half to J. H. Wallace, Boston, Mass. Stopper. 1,482,373; Jan. 29.
Latshaw, Maude B., Philadelphia, Pa. Washing machine. 1,488,353; Mar. 25.
Latta, Emmit G., Syracuse, N. Y. Typewriting machine. 1,491,709; Apr. 22.
Latta, John L., Hickory, N. C. Pneumatic pump. 1,502,253; July 22.
Latta, William O., and J. A. Plunk, Michie, Tenn. Folding crate. 1,487,582; Mar. 18.
Lattan, Matthias. (See Dietz, C., Lattan, and Bosse.)
Lattig, Jacob W., Bethlehem, Pa., and C. L. Goodrum, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,480,403; Jan. 8.
Latture, James L., Portland, Oreg., assignor to The Burch Plow Works Company, Crestline, Ohio. Stone spreader. 1,480,620; Jan. 15.
Latz, Harry, Mount Arlington, N. J. Game marker. 1,510,853; Oct. 7.
Lau, Floyd L., Delhi, Iowa. Garment supporter. 1,509,155; Sept. 23.
Laubach, Walter H., St. Joseph, Mo. Fireman's trousers. 1,490,470; Apr. 15.
Laube, John, Morgan, Minn. Railway-crossing signal. 1,514,914; Nov. 11.

Laubenheimer, Robert W. (See Lucas, C. L., and Laubenheimer.)
Lauber, William, Milwaukee, Wis. Tool-handle ferrule. 1,507,071; Sept. 2.
Lauber, William, Milwaukee, Wis. Clothespin and making the same. 1,507,072; Sept. 2.
Laubersheimer, Richard H., Brooklyn, N. Y. Box. 1,509,735; Sept. 23.
Lauby, Charles W., Vincennes, Ind. Mine-car coupler. 1,483,628; Feb. 12.
Lauchin, George Y., Green Bay, Wis. Piston construction. 1,490,114; Apr. 15.
Lauckner, Oscar O., et al. (See Kolling, C. H., and Prietz, assignors.)
Laue, Gilbert E., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Low-voltage protective circuit controller. 1,481,377; Jan. 22.
Lauer, Albert H. (See Post, M. E., and Lauer.)
Lauerman, Frank J., jr. (See Parent, A. J., and Lauerman.)
Lauer-Schmaltz, Eugen, Offenbach-on-the-Main, Germany. Grinding machine. 1,500,401; July 8.
Laufer, Robert, assignor to Fletcher Works, Incorporated. Philadelphia, Pa. Geared head motion for looms. 1,515,777; Nov. 18.
Laughlin, Elmyr A., et al. (See Richards, Brayton G., assignor.)
Laughlin, Elmyr A., Oregon, Ill. Car mounting. 1,488,451; Mar. 25.
Laughlin, Myron P., Lowell, Mass. Liquid-feed regulator. 1,482,754; Feb. 5.
Laughlin, Samuel L., assignor to The Cleveland Universal Parts Company, Cleveland, Ohio. Lubricator for shafts. 1,496,236; June 3.
Laughton, George A. (See Studdy, G. E., and Laughton.)
Laukandt, Bernhard F., Red Wing, Minn. Toy airplane. 1,507,192; Sept. 2.
Laukhuff, Alfred, Shorewood, Wis. Change-speed gearing. 1,502,787; July 29.
Laukhuff, Alfred, Shorewood, assignor to A. O. Trostel, Milwaukee, Wis. Detanning apparatus. 1,479,189; Jan. 1.
Laukhuff, Alfred, Shorewood, assignor to A. O. Trostel, Milwaukee, Wis. Separator. 1,514,915; Nov. 11.
Laumann, Walter L., assignor to Eisenstadt Manufacturing Company, St. Louis, Mo. Pin or similar article. Des. 66,085; Nov. 25.
Launbranch, Malcolm E., Washington, D. C. Mechanism for perforating electric-sign-operating templets. 1,494,961; May 20.
Laurel Motors Corporation. (See Roof, Robert M., assignor.)
Lauren, John W., Chicago, Ill., assignor to Simplex Ignition Corporation. Ignition system. 1,484,658; Feb. 26.
Lauren, John W., Sterling, Ill. Wire or rod rolling machine. 1,520,905; Dec. 30.
Laurency, Guillaume C., and M. Vigier, London, England. Carding machine. 1,499,111; June 24.
Laurent, Edward A. (See Kuntz, C. J., and Laurent.)
L'Aureole Co. (See Krysztofiak, Josef, assignor.)
Laurila, Julius E., Worcester, Mass. Making putty. 1,503,422; July 29.
Lauritsen, Charles C., assignor to The Ohio Body and Blower Company, Cleveland, Ohio. Weir meter. 1,505,050; Aug. 12.
Lauritsen, Charles C., assignor, by mesne assignments, to The Swartwout Company, Cleveland, Ohio. Measuring and integrating mechanism. 1,520,873; Dec. 30.
Lauritsen, Charles C., assignor, by mesne assignments, to The Swartwout Company, Cleveland, Ohio. Recording and indicating mechanism. 1,520,874; Dec. 30.
Laury, Napoleon A., Rockville Center, N. Y. Apparatus for the conversion of sulphates of alkali metals and alkaline earths to sulphide. 1,495,187; May 27.
Lauscher, Frank, Powers, Mich. Gravel shaker. 1,508,189; Sept. 9.
Lauson, John, Manufacturing Company, The. (See Edens, Henry N., assignor.)
Lausten, Louis A., Oakland, Calif. Sanitary toilet-seat cover. 1,519,409; Dec. 16.
Laüt, Paul, Paris, France. Radio transmitting apparatus. 1,496,275; June 3.
Lautenschlager, William F., Cincinnati, Ohio, assignor to L. Muther, Newton, Mass. Cementing machine. 1,480,275; Jan. 8.
Lautenschlager, William F., Cincinnati, Ohio, assignor to The Peerless Machinery Company, Boston, Mass. Micrometric connection. 1,503,165; July 29.
Lauterbach, Johann, Bremen, Germany. Penholder for writing advertisements. 1,510,627; Oct. 7.
Lauterbur, Frank X., Sidney, Ohio. Mixer. 1,490,392; Apr. 15.
Lauterbur, Frank X., Sidney, Ohio. Detachable beater connection for mixing machines. 1,490,705; Apr. 15.
Lauterbur, Frank X., Sidney, Ohio. Mixer. 1,506,128; Aug. 26.
Lautrup, George W., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Multivoltage system of control for elevators. 1,479,615; Jan. 1.
Lautzenheiser, William H., Louisville, Ohio. Game. 1,519,850; Dec. 16.
L'Auxiliaire des Chemins de Fer et de l'Industrie. (See Fiedler, Sébastien O. A., assignor.)
Lavallée, Joseph O. W., assignor to Caron Brothers Incorporated, Montreal, Quebec, Canada. Electric generating apparatus. 1,487,342; Mar. 18.
Lavalleur, Eugene E. (See Gihlstrom, V. A., and Lavalleur.)
La Van Way, William W., Long Beach, Calif. Automobile theft lock. 1,495,700; May 27.
Lavarack, Frederick C., Montclair, N. J. Rail bond. 1,505,716; Aug. 19.
Lavell, Lulu V., Minneapolis, Minn. Candlestick. Des. 66,130; Dec. 2.
Lavell, Lulu V., Minneapolis, Minn. Candlestick. Des. 66,131; Dec. 2.
Lavell, Lulu V., Minneapolis, Minn. Candlestick. Des 66,237; Dec. 16.
Lavell, Lulu V., Minneapolis, Minn. Candle holder. Des. 66,238; Dec. 16.
Lavers, Charles W., Halifax, Nova Scotia, Canada. Rubber heel. 1,505,038; Aug. 12.
Lavick, Samuel B., assignor to Comfort Collar Clip Company, Chicago, Ill. Collar-fastening clip. 1,508,891; Sept. 16.
Lavigna, John, assignor to M. Langner, Chicago, Ill. Railway clamp. 1,512,613; Oct. 21.
La Vigne, Jerome R., assignor to Waterbury Buckle Co., Waterbury, Conn. Buckle. 1,485,119; Feb. 26.
La Vigne, Joseph F., Laurel, Miss. Invalid carrier. 1,487,171; Mar. 18.
Lavigne, Joseph P., Detroit, Mich. Steering-gear lock. 1,487,863; Mar. 25.
Lavinder, Alphred D. (See Cappellanti, Harry, assignor.)
La Vine, Edward, Los Angeles, Calif. Key case. 1,507,492; Sept. 2.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Front-axle mechanism. 1,493,683; May 13.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Engine valve gear. 1,494,923; May 20.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Power transmission. 1,500,588; July 8.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Vehicle brake. 1,502,726; July 29.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Transmission joint and shock absorber. 1,502,727; July 29.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Steering mechanism. 1,502,728; July 29.
Lavoie, Alphonse J., Montreal, Quebec, Canada. Internal-combustion engine. 1,520,875; Dec. 30.
Lavoie, Joseph, Montreal, Quebec, Canada. Electric heater and sadiron. 1,491,147; Apr. 22.
Lavoie, Joseph P., Montreal, Quebec, Canada. Piston. 1,503,369; July 29.
Law, Albert L., et al. (See Law, W. H., and Hobbs, assignors.)
Law, Charles E., et al. (See Law, W. H., and Hobbs, assignors.)
Law, Frank, Oakville, Ontario, Canada. Tire. Des. 64,365; Apr. 1.
Law, Harry C., Hastings upon Hudson, N. Y. Centrifugal drier. 1,502,677; July 29.
Law, Harry R., New York, N. Y. Theatrical illusion. 1,489,839; Apr. 8.
Law, Harry R., New York, N. Y. Scenic apparatus. 1,490,471; Apr. 15.
Law, Paul J., Perry, Iowa. Valve-core tester. 1,490,670; Apr. 15.
Law, William, Manchester, England. Windscreen for motor vehicles. 1,501,406; July 15.
Law, William H., and M. C. Hobbs, assignors of one-third to A. L. Law and C. E. Law, Kansas City, Mo. Beef splitter. 1,492,333; Apr. 29.
Lawaczeck, Franz, Pocking, Germany. Runner for rotary engines. 1,514,293; Nov. 4.
Lawaczeck, Franz, Pocking, Upper Bavaria, Germany. Automatic thrust bearing. 1,520,356; Dec. 23.
Lawhead, James W., assignor to the Au-To Compressor Company, Wilmington, Ohio. Air compressor. 1,503,540; Aug. 5.
Lawler, Chester R., and J. Sannar, Enterprise, Oreg. Logging truck. 1,512,771; Oct. 21.
Lawler, Frank P., San Francisco, Calif., assignor to General Electric Company. High-tension disconnecting switch. Re15,838; May 13.
Lawler, James J., Pelham, N. Y. Steam-heating system. 1,504,958; Aug. 12.
Lawler, Lawrence. (See Grandle, James W., assignor.)
Lawless, William T., London, Ontario, Canada. Water sleeve. 1,488,049; Mar. 25.
Lawlor, James M., Topeka, Kans. Optician's tool. 1,498,556; June 24.
Lawrence, Charles, Greenwood, and G. F. Jubinville, Hillsgrove, R. I. Cleaning slide for thread boards. 1,498,739; June 24.
Lawrence, E. E. (See Raus, Charles, assignor.)
Lawrence, E. V., Safety Brake Company. (See Lawrence, Edward V., assignor.)
Lawrence, Edward E., Jamaica, assignor to Loose Wiles Biscuit Company, Long Island City, N. Y. Mechanism for conveying and stacking food products. 1,501,285; July 15.
Lawrence, Edward E., Jamaica, assignor to Loose Wiles Biscuit Company, Long Island City, N. Y. Wafer or biscuit sandwich-making mechanism. 1,510,405; Sept. 30.

Lawrence, Edward V., Dumont, N. J., assignor to E. V. Lawrence Safety Brake Company, Inc., New York, N. Y. Brake. 1,496,897; June 10.
Lawrence, Ethel M., Hampton Wick, England. Door or like latch. 1,498,243; June 17.
Lawrence, Frank H., Madison, Wis. Device for opening box-car doors. 1,513,512; Oct. 28.
Lawrence, Frederick K., Chicago, Ill., assignor to The Self-Mounting Carrier Company, Wilmington, Del. Carrier for spare wheels and the like. 1,495,023; May 20.
Lawrence, George H., Owensboro, Ky. Oil burner. 1,493,886; May 13.
Lawrence, George R., Chicago, Ill. Oven. 1,486,528; Mar. 11.
Lawrence, Homer E., Elgin, Ill. Humidifier for internal-combustion engines. 1,490,472; Apr. 15.
Lawrence, James C. (See Parker, T., Lawrence, and Dunn.)
Lawrence, Jay F., Chicago, Ill. Self-heating soldering iron. 1,487,864; Mar. 25.
Lawrence, John D., assignor to The Dura Company, Toledo, Ohio. Window-controlling device. 1,521,112; Dec. 30.
Lawrence, John H., New York, assignor to T. E. Murray, Brooklyn, N. Y. Wall for boiler furnaces. 1,501,563; July 15.
Lawrence, John T., Spartanburg, S. C. Seed-cotton culler. 1,490,835; Apr. 15.
Lawrence, Orville H., Canonto, Ontario, Canada. Metal shoe fastener. 1,517,118; Nov. 25.
Lawrence, Paul A., Grand Island, Nebr. Reverse gear for constant-pressure internal-combustion engines. 1,511,208; Oct. 7.
Lawrence, Ruben B., Bellevue, assignor to Federal Laboratories, Incorporated, Pittsburgh, Pa. Foot-actuated circuit-controlling device. 1,509,676; Sept. 23.
Lawrence, Stanley O., assignor to The Beckley-Ralston Co., Chicago, Ill. Wrench. 1,511,226; Oct. 14.
Lawrence, William, Chicago, Ill. Valve and operating means therefor. 1,514,667; Nov. 11.
Lawrence, William C., Torrington, Conn. Bricklayer's trowel. 1,490,220; Apr. 15.
Lawrence, William J., Kalamazoo, Mich. Paper-coating material and process of making. 1,517,996; Dec. 2.
Lawrence, William P., Colorado Springs, Colo. Metal rail for windows, doors, and the like. 1,512,112; Oct. 21.
Lawrence, Winthrop S. (See Marston, T., and Lawrence.)
Lawrie, Frederick S. (See Lange, W. W., and Lawrie.)
Lawry, Arthur H., Goldfield, Nev. Recovering metals from cyanide solutions. 1,509,156; Sept. 23.
Lawson, Elmo E., et al. (See Lawson, Gordon, assignor.)
Lawson, Gordon, Wharton, Tex., assignor of one-fourth to V. Lichnovsky, Wilson County, three hundred and thirty-three four-thousandths to T. Rogge, Lavaca County, one hundred and sixty-five two-thousandths to J. T. Stockton, forty-five four-thousandths to J. Dorenfield, jr., Travis County, one hundred and ninety-one one-thousandths to G. G. Lawson, Matagorda County, and one hundred and ninety-one one-thousandths to E. E. Lawson, San Patricio County, Tex. Cotton drier. 1,520,187; Dec. 23.
Lawson, Gottfrid C., Cleveland, Ohio. Skylight structure. 1,506,011; Aug. 26.
Lawson, Grover G., et al. (See Lawson, Gordon, assignor.)
Lawson, Harry C., San Antonio, Tex. Display stand. 1,514,055; Nov. 4.
Lawson, John, Pawtucket, R. I., and E. A. Quint, New Brunswick, N. J., assignors to Hemphill Company, Central Falls, R. I. Method of and means for making spring-beard knitting needles. 1,500,627; July 8.
Lawson, John, Pawtucket, R. I., and E. A. Quint, New Brunswick, N. J., assignors to Hemphill Company, Central Falls, R. I. Spring-beard knitting needle. 1,517,214; Nov 25.
Lawson, Lindley S., Pittsburgh, Pa. Gas stove. Des. 64,069; Feb. 26.
Lawson, Lindley S., Pittsburgh, Pa. Andiron or similar article. Des. 65,859; Oct. 28.
Lawson, Lindley S., Pittsburgh, Pa. Gas heater. Des. 65,860; Oct. 28.
Lawson, Lindley S., Pittsburgh, Pa. Water heater for stand boilers. 1,500,327; July 8.
Lawson Manufacturing Company. (See Kenney, John J., assignor.)
Lawson, Philip H., Portland, Oreg. Machine for conveying and sealing containers. 1,484,722; Feb. 26.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Driving and stopping mechanism. 1,482,801; Feb. 5.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for reclaiming fastenings. 1,519,145; Dec. 16.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 1,521,301; Dec. 30.
Lawson, Robert S. O. (See Gore, T., and Lawson.)
Lawson, Thomas M., Indianapolis, Ind. Machine for renovating used wool and cotton journal-box waste. 1,509,359; Sept. 23.
Lawson, William C., Roanoke, Va. Agricultural implement. 1,489,952; Apr. 8.
Lawther, Harry P., jr., Dallas, Tex., assignor to J. H. Hammond, jr., Gloucester, Mass. Exciting means for electrodynamical oscillators. 1,518,123; Dec. 2.
Lawton, Mark A., Newton, Mass. Suction-valve construction. 1,488,604; Apr. 1.
Lawton, Mark A., Newton, Mass. Locking closure for containers. 1,499,988; July 1.
Lawton, Thomas, New York, N. Y. Obesity-reducing band. 1,501,672; July 15.
Lay, Oscar T., Grassy Butte, assignor of one-third to H. G. Schwartz, Killdeer, N. Dak. Farm gate. 1,505,039; Aug. 12.
Laycock, John L. (See North, C. E., and Laycock.)
Laycock, Newton. (See Hastings, H. C., and Laycock.)
Laycock, Wilbur A., J. C. Farrar, and H. H. Wolbert, assignors to Motor-Curve Light Company, Delta, Colo. Road-illumination control for vehicles. 1,505,040; Aug. 12.
Laycock, Wilbur A., J. C. Farrar, and H. H. Wolbert, assignors to Motor Curve Light Company, Delta, Colo. Circuit maker and breaker. 1,505,041; Aug. 12.
Layman, Clarence F., assignor of one-half to A. Dickson, Vallejo, Calif. Automatic valve-stem guide and rocker-arm wick lubricator. 1,491,710; Apr. 22.
Layman, Frank E., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Power press. 1,505,099; Aug. 19.
Layne & Bowler Corporation. (See Layne, M. E., and Hall, assignors.)
Layne, Mahlon E. (See Hall, Samuel N., assignor.)
Layne, Mahlon E. (See Wintroath, J. A., Hall, and Layne.)
Layne, Mahlon E., South Pasadena, Calif. Well apparatus and method of installation. 1,490,280; Apr. 15.
Layne, Mahlon E., Houston, Tex. Thrust bearing. 1,491,149; Apr. 22.
Layne, Mahlon E., Houston, Tex. Suspension means for pumping apparatus. 1,494,491; May 20.
Layne, Mahlon E., Houston, Tex. Perforating tool. 1,497,919; June 17.
Layne, Mahlon E., Houston, Tex. Well screen and making same. 1,500,828; July 8.
Layne, Mahlon E., Houston, Tex. Forming well screens. 1,500,829; July 8.
Layne, Mahlon E., Houston, Tex. Well-screen-forming device. 1,500,830; July 8.
Layne, Mahlon E., Houston, Tex. Well screen. 1,518,696; Dec. 9.
Layne, Mahlon E., Los Angeles, Calif. Well screen. 1,499,382; July 1.
Layne, Mahlon E., Houston, Tex., and S. N. Hall, Los Angeles, Calif. Thrust bearing. 1,491,148; Apr. 22.
Layne, Mahlon E., Houston, Tex., and S. N. Hall, South Pasadena, assignors to Layne & Bowler Corporation, Los Angeles, Calif. Rotary-pump bearing. 1,491,150; Apr. 22.
Layne, Mahlon E., and S. N. Hall, Los Angeles, Calif.; said Hall assignor to said Layne. Well mechanism. 1,499,383; July 1.
Layton, Clyde I. (See Schroeder, W. G., and Layton.)
Layton, Edgar, Larkspur, Calif. Fire-resistant shingle and making same. 1,518,857; Dec. 9.
Lazaga, Ignacio, Salem, Va. Machine for packaging articles. 1,518,081; Dec. 2.
Lazaro, Bernardino. (See Lazaro, Vicente and B.)
Lazaro, Vicente and B., Buenos Aires, Argentina. Resilient wheel for vehicles. 1,481,852; Jan. 29.
Lazear, Leroy C., Chicago, Ill. Steering wheel. 1,511,227; Oct. 14.
Lazette, Clarence, Lake Worth, Fla. Lamp. Des. 65,659; Sept. 23.
Lazier, Arthur A., Buffalo, N. Y. Ore crusher. 1,507,970; Sept. 9.
Lea, Charles. (See Hathaway, E. F., and Lea.)
Lea, Charles, assignor to The Automatic Merchandizer, Inc., Boston, Mass. Coin-controlled apparatus. 1,517,679; Dec. 2.
Lea, Charles, assignor to Shawmut Engineering Company, Boston, Mass. Splicing clip. 1,519,091; Dec. 9.
Lea, James E., Manchester, England. Apparatus for indicating and recording the rate of feed of granular materials. 1,506,936; Sept. 2.
Lea, John M., assignor to General Motors Corporation, Detroit, Mich. Igniting system. 1,482,080; Jan. 29.
Lea, John M., and J. P. B. Fiske, Detroit, Mich., assignors to Delco-Light Company, Dayton, Ohio. Power unit. 1,479,433; Jan. 1.
Lea, Norman, Coventry, and J. Ree, Pinner, England. Electromagnetic-wave signaling system. 1,520,580; Dec. 23.
Lea, William C., Los Angeles, Calif. Window construction. 1,499,540; July 1.
Leach, Albert A. (See Leach, Francis I. and A. A.)
Leach, Arthur, Kenosha, Wis. Wire-twisting machine. 1,491,483; Apr. 22.
Leach, Francis I. and A. A., Tyrone, N. Mex. Radium-carrying device. 1,505,209; Aug. 19.
Leach, Henry G., Brooklyn, assignor to Electrical Industries Manufacturing Co., New York, N. Y. Microphone transmitter. 1,484,509; Feb. 19.

Leach, Henry G., Brooklyn, assignor to Electrical Industries Manufacturing Co., New York, N. Y. Headband for telephone receivers. 1,496,423; June 3.
Leach, Joseph E., et al. (See Ellis, Nat H., assignor.)
Leach, Lester C., assignor to Dennison Manufacturing Company, Framingham, Mass. Ruffled crêpe paper. 1,506,592; Aug. 26.
Leach, Ralph W. E., Boston, Mass. Method and apparatus for heat generation and control. 1,515,778; Nov. 18.
Leach, William W., Mansfield, Ohio. Burner. 1,490,281; Apr. 15.
Leadbeater, John W., Doncaster, England. Making decolorizing carbon from peat. 1,510,284; Sept. 30.
Leader Specialty Co. (See Mick, Claud J., assignor.)
Leadizing Company. (See MacFarland, Helon B., assignor.)
Leahy, Thomas, North Kingsville, Ohio. Safety valve. 1,519,146; Dec. 16.
Leak, Charles, Centerville, Iowa. Railway track. 1,488,050; Mar. 25.
Leake, Richard C., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 1,480,276; Jan. 8.
Leake, Richard C., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Adjustable rotary circuit controller. 1,502,643; July 22.
Leake, Richard C., assignor to General Railway Signal Company, Rochester, N. Y. Tower indicator. 1,502,913; July 29.
Leake, Richard C., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Circuit controller for semaphore signal mechanism. 1,507,493; Sept. 2.
Leaño, Prudencio, Manila, P. I. Combination cane. 1,509,157; Sept. 23.
Lear, George B., Shreveport, La. Oil burner. 1,484,993; Feb. 26.
Lear, Melchor F., Denver, Colo. Scrubbing pail. 1,517,164; Nov. 25.
Leary, James W. (See Gwinn, G. W., and Leary.)
Leary, James W., Brooklyn, assignor to International Cigar Machinery Company, New York, N. Y. Impaling pin for machines for removing cigar bunches from molds. 1,487,070; Mar. 18.
Leas, Bert E., Luverne, Minn. Rake. 1,501,006; July 8.
Lease, Warren R., Wyoming, Pa. Match-box holder. 1,500,084; July 1.
Leathem, James, Lebanon, Pa. Sewing machine. 1,508,703; Sept. 16.
Leatherman, Abraham, assignor of one-half to O. Leatherman, Muskegon Heights, Mich. Scribe gauge. 1,514,916; Nov. 11.
Leatherman, Orr. (See Leatherman, Abraham, assignor.)
Leathers, Ward, Haworth, N. J. Vacuum cleaner for inclosed passenger vehicles. 1,499,937; July 1.
Leathers, Ward, Haworth, N. J. Stabilizer and direction control for aircraft. 1,506,069; Aug. 26.
Leathers, Ward, Haworth, N. J. Aeroplane. 1,508,604; Sept. 16.
Leaver, Albert E., Chicago, Ill. Light diffuser. 1,484,138; Feb. 19.
Leavitt, Avery T., and C. H. Hughes, Syracuse, N. Y. Ore-roasting furnace. 1,480,824; Jan. 15.
Leavitt, James Q., Ogden, Utah. Tomato corer. 1,500,085; July 1.
Leavitt Mfg. Company. (See Christopher, Daniel L., assignor.)
Leavitt Mfg. Company. (See Gill, Harry L., assignor.)
Lebby, States L., Corning, N. Y. Light projector.
Lebeis, Martin, Berlin-Friedenau, Germany, assignor to Vox Maschinen-Aktiengesellschaft, Berlin, Germany. Card-sorting machine. 1,482,198; Jan. 29.
Lebeis, Martin, Berlin-Friedenau, Germany, assignor, by mesne assignments, to Naamlooze Vennootschap Machina Maatschappij voor Handel en Industrie, Amsterdam, Netherlands. Punching machine for statistical and like cards. 1,489,534; Apr. 8.
Lebeis, Martin, Berlin-Friedenau, Germany, assignor, by mesne assignments, to Naamlooze Vennootschap Machina Maatschappij voor Handel en Industrie, Amsterdam, Netherlands. Device for the automatic operation of typewriters and the like. 1,489,535; Apr. 8.
Lebeis, Martin, Berlin-Friedenau, Germany, assignor, by mesne assignments, to Naamlooze Vennootschap Machina Maatschappij voor Handel en Industrie, Amsterdam, Netherlands. Adding machine. 1,502,388; July 22.
Lebeis, Martin, Berlin-Friedenau, assignor to Telegraphie-Gesellschaft mit beschränkter Haftung System Stille, Berlin, Germany. Magnetic phonograph. 1,513,403; Oct. 28.
Le Bel, Joseph L., Montreal, Quebec, Canada. Pipe 1,499,231; June 24.
Le Bel, Joseph L., Montreal, Quebec, Canada. Smoking pipe. 1,500,503; July 8.
Lebenstein, Joseph, Redwood City, assignor to Associated Engineering & Supply Company, San Francisco, Calif. Tube cleaner. 1,481,914; Jan. 29.
Leber, George J., Cleveland, Ohio. Hose reel. 1,480,769; Jan. 15.
Leber, George J., Cleveland, Ohio. Knockdown hose reel. 1,480,770; Jan. 15.
Lebermuth, Clark D., Donaldsonville, La. Evaporator. 1,486,387; Mar. 11.
Leblanc, Charles L. A. M., assignor to Société Anonyme pour l'Exploitation des Procédés Maurice Leblanc-Vickers, Paris, France. Electric valve. 1,504,628; Aug. 12.
Le Blond, R. K., Machine Tool Company. (See Groene, William F., assignor.)
Lebo, Robert B. (See Maun, M. D., jr., and Lebo.)
Le Bouthillier, Joseph A., Chicago, Ill. Advertising device. 1,520,188; Dec. 23.
1,518,155; Dec. 9.
Lebr, Rudolf, Rockdale, Tex. Drinking fountain. 1,496,781; June 10.
Lebros, Manufacturing Co., The. (See Levin, Jacob, assignor.)
Le Bus, George F., Electra, Tex. Slip. 1,481,378; Jan. 22.
Le Bus, George F., Electra, Tex. Overshot. 1,493,350; May 6.
Le Bus, George F., Electra, Tex. Clutch winch head. 1,515,779; Nov. 18.
Lebwohl, Benjamin, assignor of one-half to B. Mindich, New York, N. Y. Match-holding cigar or cigarette box. 1,504,357; Aug. 12.
Le Cain, John A., Malden, Mass., assignor to Worthington Pump and Machinery Corporation. Check valve. 1,495,491; May 27.
Lechat, Edmond, Nantes, France. Building block. 1,489,137; Apr. 1.
Léchenaux, Louis J., Paris, France. Automatically-operated change-speed gear. 1,488,990; Apr. 1.
Lechler, Bruno C., assignor of one-half to Fletcher Works, Incorporated, Philadelphia, Pa. Apparatus for treating sugar. 1,511,619; Oct. 14.
Leclair, Joseph A., Lowell, Mass. Machine for closing channel lips of shoes. 1,498,103; June 17.
Leclair, Joseph R., Wyandotte, Mich. Automobile attachment. 1,510,786; Oct. 7.
Le Clair, Louis J., Maidenhead, England. Ullage rod. 1,501,407; July 15.
Leclerc, Joseph W., Cartierville, and T. R. Marsden, Montreal, Quebec, Canada. Safety relief valve for locomotives and the like. 1,489,138; Apr. 1.
Leclerc, Louis, Maria, Quebec, Canada. Shutter for automobile lamps. 1,505,905; Aug. 19.
Le Cocq, Frank and I., Aberdeen, S. Dak.; said Frank Le Cocq assignor to said I. Le Cocq. Liner. 1,485,512; Mar. 4.
Le Cocq, Irwin. (See Le Cocq, Frank and I.)
Le Compte, Onesime H., St. Louis, Mo., assignor to Le Compte Standard Automatic Drawbar and Connector Company, Denver, Colo. Combined automatic car and train-line coupling. 1,483,356; Feb. 12.
Le Compte, Onesime H., St. Louis, Mo., assignor to Le Compte Standard Automatic Drawbar and Connector Company, Denver, Colo. Car coupler. 1,502,146; July 22.
Le Compte Standard Automatic Drawbar and Connector Company. (See Le Compte, Onesime H., assignor.)
Le Cras, Thomas J., Toronto, Ontario, Canada. Truss. 1,502,577; July 22.
Ledbetter, Higgins, Dome, N. C. Mechanical movement for brakes. 1,486,350; Mar. 11.
Ledbetter, James C., Brooklyn, assignor, by mesne assignments, to United States Hoffman Machinery Corporation, New York, N. Y. Press toggle. 1,518,527; Dec. 9.
Ledbetter, James C., Brooklyn, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Garment press. 1,519,092; Dec. 9.
Ledbetter, Wiley C., Obion, Tenn. Sash holder or fastener. 1,508,190; Sept. 9.
Leddick, George, Schenectady, N. Y., assignor to General Electric Company. Switch-contact finger. 1,508,191; Sept. 9.
Ledeboer, Jeremias H., The Hague, Netherlands, assignor to Freyn, Brassert & Company, Chicago, Ill. Gate-operating device for ore bins. 1,508,560; Sept. 16.
Lederer, David A. (See Ullman, L. M., and Lederer.)
Lederer, Friedrich, Milwaukee, Wis. Timer. 1,507,744; Sept. 9.
Lederer, Irving R., assignor to Providence Stock Company, Providence, R. I. Metal fabric. 1,515,056; Nov. 11.
Lederer, Sigmund, assignor to Providence Stock Company, Providence, R. I. Bead structure. 1,515,499; Nov. 11.
Ledig, Kurt K. (See Koch, T., and Ledig.)
Ledin, Charles. (See Maxwell, M. C., and Ledin.)
Ledin, Charles. (See Thompson, F. E., and Ledin.)
Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Cylinder lock. 1,498,047; June 17.
Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,512,939; Oct. 28.
Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,515,259; Nov. 11.
Ledwinka, Joseph. (See Budd, E. G., and Ledwinka.)
Ledwinka, Joseph, assignor, by mesne assignments, to Budd Wheel Company, Philadelphia, Pa. Making pressed-steel wheels. 1,484,223; Feb. 19.

Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Hinge structure for automobile doors. 1,485,398; Mar. 4.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Latch mechanism. 1,502,475; July 22.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Automobile top or roof. 1,506,845; Sept. 2.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Transformer. 1,512,032; Oct. 21.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Channel structure for tonneau panels. 1,512,113; Oct. 21.
Ledyard, Harry A., and J. J. Jelley, Ashland, Ohio. Collapsible mold. 1,515,057; Nov. 11.
Lee, Albert P., assignor to Lee Trailer & Body Company, Chicago, Ill. Bottom-dump vehicle. 1,496,991; June 10.
Lee, Albert P., assignor to Lee Trailer & Body Co., Chicago, Ill. Nonweaving steering mechanism. 1,506,910; Sept. 2.
Lee, Albert P., and M. C. Anderson, assignors to Lee Trailer & Body Company, Chicago, Ill. Rear-dump vehicle. 1,512,227; Oct. 21.
Lee, Alfred O., Salem, Ill. Cable holder. 1,498,048; June 17.
Lee, Andrew J., Inman, S. C. Transmission mechanism for looms. 1,480,621; Jan. 15.
Lee, Aubrey M., Coleman, Tex. Ice-scoring machine. 1,521,449; Dec. 30.
Lee, Charles A., Rochester, assignor of one-half to H. G. Davis, Buffalo, N. Y. Recharging device for magnetos. 1,515,500; Nov. 11.
Lee, Charles L., assignor to General Motors Research Corporation, Dayton, Ohio. Truing tool. 1,505,210; Aug. 19.
Lee, Charles L., assignor to General Motors Research Corporation, Dayton, Ohio. Machine for folding sheet material. 1,507,318; Sept. 2.
Lee, Charles L., assignor to General Motors Research Corporation, Dayton, Ohio. Tool. 1,507,319; Sept. 2.
Lee, Charles L., assignor to General Motors Research Corporation, Dayton, Ohio. Apparatus for manufacture of air-cooled cylinders. 1,508,342; Sept. 9.
Lee, Charles W., assignor of one-fourth to F. S. Bartram, Brooklyn, N. Y. Valve-controlling mechanism. 1,505,962; Aug. 26.
Lee, Edward F., Platte Center, Nebr. Attachment for hogs' noses. 1,490.393; Apr. 15.
Lee, Elmer J., Bangor, Pa. Distributor. 1,508,060; Sept. 9.
Lee, Frank, Clearwater, Nebr. Corn-husking apparatus. 1,502,994; July 29.
Lee, Frederick G., Danbury, Conn. Tire chain. 1,488,887; Apr. 1.
Lee, George, Chicago, Ill. Toilet case. 1,497,920; June 17.
Lee, George W. (See Thomas, H. W., and Lee.)
Lee, Harry, Livingston, Mont. Brake beam. 1,492,716; May 6.
Lee, Harry G., New York, N. Y., assignor of one-third to W. E. Porter, New Haven, Conn., and one-third to R. H. Whitehead, New York, N. Y. Gasoline register. 1,486,770; Mar. 11.
Lee, Harry G., assignor of one-third to L. D. Covich and two-thirds to D. Finklestein, Boston, Mass. Gasoline gauge. 1,502,788; July 29.
Lee, Henry B., assignor, by mesne assignments, to The D. E. Whiton Machine Co., New London, Conn. Apparatus for controlling boiler water feed. 1,496,005; June 3.
Lee, Henry B., assignor to The D. E. Whiton Machine Co., New London, Conn. Direct-reading pressure-difference indicator. 1,499,384; July 1.
Lee, Henry J., Birmingham, England. Lock mechanism. 1,479,305; Jan. 1.
Lee, Hoard, Shreveport, La. Shock absorber. 1,495,418; May 27.
Lee, Hollis W., Fresno, Calif. Vehicle brake. 1,494,607; May 20.
Lee, Hugh W., and J. W. Swindale, assignors to Sir W. G. Armstrong, Whitworth and Company, Limited, Newcastle-upon-Tyne, England. Hoist especially suitable for raising projectiles on board ship. 1,484,659; Feb. 26.
Lee, James. (See Leggett, G. R., and Lee.)
Lee, James W., assignor to The Challenge Machinery Company, Grand Haven, Mich. Paper-cutting machinery. 1,489,081; Apr. 1.
Lee, John J., Brooklyn, assignor to Behrend & Rothschild, New York, N. Y. Elastic doll. 1,510,554; Oct. 7.
Lee, John L., Sherrill, assignor to Oneida Community Limited, Oneida, N. Y. Display chest for silverware, etc. 1,498,516; June 17.
Lee, John R., Excelsior Springs, Mo. Metal trim. 1,498,244; June 17.
Lee, John W. (See Geyer, H. D., and Lee.)
Lee, Josh H. (See McMichael, H. F., and Lee.)
Lee, Leif, Youngstown, Ohio. Air-heating furnace. 1,488,011; Mar. 25.
Lee, Marvin. (See Allen, H. J., and Lee.)
Lee, Marvin. (See Krone, F., Allen, Lee, and Garlough.)
Lee, Marvin G., Alliance, Nebr. Snowplow. 1,480,622; Jan. 15.
Lee, Nixon, assignor to National Seal Company, Inc., Brooklyn, N. Y. Closure. 1,516,046; Nov. 18.
Lee, Oliver H., Philadelphia, Pa. Drill press and tapping machine. 1,518,408; Dec. 9.
Lee, Ottar S., assignor to The Nye Tool & Machine Works, Chicago, Ill. Threading device. 1,491,409; Apr. 22.
Lee, Ottar S., assignor to Nye Tool & Machine Works, Chicago, Ill. Vise. 1,517,010; Nov. 25.
Lee, Peyton A., Coushatta, La. Dental impression tray. 1,487,392; Mar. 18.
Lee, Ralph L. (See Dickey, E., and Lee.)
Lee, Ralph L., assignor to Delco-Light Company, Dayton, Ohio. Determining the efficiency of laundry machines. 1,501,856; July 15.
Lee, Royal, Milwaukee, Wis. Motor controller. 1,514,546; Nov. 4.
Lee, Sidney, Broken Arrow, Okla. Measuring device. 1,494,492; May 20.
Lee, Sitay, South Bend, Ind. Reenforced shirt. 1,489,080; Apr. 1.
Lee Trailer & Body Company. (See Anderson, Magnus C., assignor.)
Lee Trailer & Body Co. (See Lee, Albert P., assignor.)
Lee Trailer & Body Company. (See Lee, A. P., and Anderson, assignors.)
Lee, Ulysses G. (See Duncan, J. S., and Lee.)
Lee, William A., Roselawn, Ind. Circuit-closing device. 1,502,638; July 22.
Lee, William H., assignor to Syracuse Chilled Plow Company, Syracuse, N. Y. Sulky plow. 1,495,601; May 27.
Leeb, Henry L., South Orange, N. J., assignor to The Prometheus Electric Company, New York, N. Y. Tray-raising mechanism. 1,489,447; Apr. 8.
Leece, Bennett M., assignor to The Leece-Neville Company, Cleveland, Ohio. Starter for internal-combustion engines. 1,505,153; Aug. 19.
Leece-Neville Company, The. (See Leece, Bennett M., assignor.)
Leech, Aubrey B., Los Angeles, Calif. Light-transmitting structure. 1,492,472; Apr. 29.
Leech, Cloyd E., Lima, Ohio. Manhole cover. 1,508,285; Sept. 9.
Leech, Cloyd E., F. O. Seidell, and J. H. Benson, Lima, Ohio. Drier. 1,508,106; Sept. 9.
Leech, Edward W., jr., Baltimore, Md. Lubricating system for automobiles. 1,482,755; Feb. 5.
Leech, John, assignor to International Silver Company, Bridgeport, Conn. Spoon or similar article. Des. 65,072; July 1.
Leecock, John T. (See Hanson, H. H., Leecock, and Blodgett.)
Leedom, Randolph, Clifton, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Earth-boring machine. 1,499,938; July 1.
Lees-Bradner Company, The. (See Schurr, Charles H., assignor.)
Leeds & Northrup Company. (See Behr, Leo, assignor.)
Leeds & Northrup Company. (See Cary, Charles R., assignor.)
Leeds & Northrup Company. (See Parker, Henry C., assignor.)
Leeds & Northrup Company. (See Peters, Jacob C., jr., assignor.)
Leen, Maurice, Chicago, Ill. Shipping case. 1,520,827; Dec. 30.
Leep, R. V., et al. (See Dyer, Elbert, assignor.)
Leeper, Robert B., Denver, Colo., dedicated, by mesne assignments, to the Citizens of the United States of America. Means for removing hair and scurf from hog carcasses. 1,484,836; Feb. 26.
Leerberg, Nis, Edgewood, Pa. Machine for forming helical gears. 1,480,910; Jan. 15.
Leerberg, Nis, Edgewood, assignor to Mesta Machine Company, Pittsburgh, Pa. Gear-planing machine. 1,507,704; Sept. 9.
Leers, Frank A., Bogota, N. J. Vault light. 1,483,182; Feb. 12.
Lees-Bradner Company, The. (See Lees, Ernest J., assignor.)
Lees, Ernest J., assignor to The Lees-Bradner Company, Cleveland, Ohio. Adjustable bearing. 1,509,677; Sept. 23.
Lees, Kenneth F., New Haven, Conn. Combined lamp and ash tray. 1,493,270; May 6.
Lees, Kenneth F., New Haven, Conn. Combined ash tray and match-box holder. 1,505,396; Aug. 19.
Leese, Louis, F. W. (See Roberts, E. W., and Leese.)
Leeson, Edward K., Gastonia, N. C. Washing apparatus. 1,487,343; Mar. 18.
Leet, Lynn T. (See Goyer, J. A., and Leet.)
Leete, Murray B., assignor to R. Wallace & Sons Mfg. Co., Wallingford, Conn. Spoon or similar article. Des. 65,583; Sept. 9.
Lefebre, Edward A., Long Island City, N. Y. Sound amplifier. 1,520,581; Dec. 23.
Lefebvre, Dosithe Z. (See Coursol, Jean B., assignor.)

Lefèrc, Alidor, assignor to Riverside Forge and Machine Company, Jackson, Mich. Trimming die. 1,493,994; May 13.
Lefevre, Eugene H., assignor to Avon Canning Company, Avon Park, Fla. Process and apparatus for canning citrous fruit. 1,514,774; Nov. 11.
Leff, Morris, New York, N. Y. Automobile door. 1,504,562; Aug. 12.
Leffler, Artur. (See Cassel, Gunnar E., assignor.)
Leffler, Christoph, Brunswick, Germany. Safety device for water turbines. 1,512,114; Oct. 21.
Lefkovits, Samuel C., Brooklyn, N. Y. Sanitary-napkin protector and apron. 1,497,452; June 10.
Lefkowitz, Aaron, Newark, N. J. Trimming attachment for sewing machines. 1,490,932; Apr. 22.
Lefkowitz, Charles, Newark, N. J. Carboy. 1,497,518; June 10.
Lefkowitz, Charles, Newark, N. J. Carboy. 1,505,789; Aug. 19.
Lefkowitz, Charles, Newark, N. J. Carboy bonnet. 1,505,790; Aug. 19.
Lefkowitz, Charles, Newark, N. J. Carboy. 1,508,343; Sept. 9.
Lefkowitz, Charles, Newark, N. J. Carboy. 1,518,987; Dec. 9.
Lefler, Charles W., Boise, Idaho. Extension sickle for mowing machines. 1,480,729; Jan. 15.
Lefler, Hawley B., assignor of one-half to D. Russell, Grand Bayou, La. Well-drilling device. 1,514,547; Nov. 4.
Lefort, George A., P. Dubé, and L. J. St. Pierre, Montreal, Quebec, Canada. Tool for reseating and resurfacing valves and the like. 1,495,910; May 27.
Le Fort, Robert, Philadelphia, Pa. Cord fabric. 1,493,351; May 6.
Leftwich, William P., and D. S. Stout, Nallen, W. Va. Gear-shifting mechanism. 1,485,231; Feb. 26.
Le Gar, Kenneth, Taft, Calif. Antiskid chain. 1,492,334; Apr. 29.
Legat, Robert C. (See Prentice, G. E., and Legat.)
Legault, Xavier, De Lesseps, Quebec, Canada. Sled brake. 1,509,761; Sept. 23.
Legendre, Alphonse P., Fitchburg, Mass. Squeezing appliance. 1,479,101; Jan. 1.
Le Gendre, William, Cincinnati, Ohio. Friction clutch. 1,510,498; Oct. 7.
Leger, Yvon P., Memramcook, assignor of one-fourth to L. Melanson, Moncton, New Brunswick, Canada. Detachable end for augers or bits. 1,479,306; Jan. 1.
Leger, Zenon P., Moncton, New Brunswick, Canada. Automatic air-brake apparatus for railway trains and the like. 1,485,421; Mar. 4.
Legett, Albert and S. F., Jackson, Miss. Gun construction. 1,508,605; Sept. 16.
Legett, Shared F. (See Legett, Albert and S. F.)
Legge, Alfred G., Brockton, Mass. Creasing machine for vamps and other parts of boots and shoes and the like. 1,489,605; Apr. 8.
Leggett, Albert E., Santa Rosa, Calif. Auxiliary air valve. 1,506,538; Aug. 26.
Leggett, George R., and J. Lee, Waterbury, Conn., assignors to Scovill Manufacturing Company. Support for mounting phonograph motors and the like. 1,489,257; Apr. 8.
Leggett, Ida M., administratrix. (See Leggett, Joseph P.)
Leggett, Joseph P., deceased, by I. M. Leggett, administratrix, Carthage, Mo. Automobile-propelling mechanism. 1,482,017; Jan. 29.
Leggo, Arthur V., Melbourne, Victoria, Australia. Roasting furnace. 1,484,791; Feb. 26.
Leggott, David, assignor to The Keyes-Davis Company, Inc., Battle Creek, Mich. Pin carrier. 1,502,254; July 22.
Legnani, Angelo, Turin, Italy. Photographic camera. 1,481,718; Jan. 22.
Legois, Richard. (See Forgette, J. O., and Legois.)
Le Gresley, William H. (See Rowland, F. T., and Le Gresley.)
Le Gris, Horace, New York, N. Y. Moistener for cigars and tobacco. 1,481,325; Jan. 22.
Leguelinel, Pierre J., New York, N. Y. Laundry-tub cover. 1,487,786; Mar. 25.
Leguillon, Charles W., Akron, Ohio. Loop. 1,483,357; Feb. 12.
Lehman, Christian S., Lawn, Pa. Collapsible crate. 1,485,084; Feb. 26.
Lehman, Christian S., Lawn, Pa. Toy vehicle. 1,498,922; June 24.
Lehman, Edward G., Canton, Ohio. Sheet opener. 1,504,487; Aug. 12.
Lehman, Edward G., assignor, by mesne assignments, to United Alloy Steel Corporation, Canton, Ohio. Sectional case lock. 1,486,094; Mar. 4.
Lehman, Edward G., assignor, by mesne assignments, to United Alloy Steel Corporation, Canton, Ohio. Tote box. 1,511,569; Oct. 14.
Lehman, Edward G., assignor, by mesne assignments, to United Alloy Steel Corporation, Canton, Ohio. Sectional-case construction. 1,517,299; Dec. 2.
Lehman, Hugo O., Washington, D. C. Dental stand. 1,520,957; Dec. 30.
Lehman, Jay E., Canton, Ohio. Planer. 1,513,614; Oct. 28.
Lehman, John F., and J. W. McDaniel, West Huntsville, Ala.; said McDaniel assignor to said Lehman. Protector and smash-preventing mechanism for looms. 1,498,847; June 24.
Lehman, Joseph H., Hasbrouck Heights, N. J. Casing or bearing for valves or other moving parts. 1,506,185; Aug. 26.
Lehman, Werner. (See Monahan, F. J., Ferris, and Lehman.)
Lehman, William. (See Hogbin, J., and Lehman.)
Lehmann, Ernst A. (See Dörr, W. E., Lehmann, and Lempertz.)
Lehmann, Wesley G., and J. Rein, assignors to D. T. Owen, Cleveland, Ohio. Fabricating spring structures. 1,512,990; Oct. 28.
Lehmann, Franz, Altstetten, Switzerland. Vise for use with machine tools. 1,499,989; July 1.
Lehmann, Karl A., assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Typewriter. 1,493,553; May 13.
Lehmann, Karl A. A., Bienne, Switzerland. Duplex-card-stamping apparatus. 1,497,149; June 10.
Lehmann, Wesley G. (See Owen, D. T., and Lehmann.)
Lehnen, Edward C., Chicago, Ill. Smoke conveyer. 1,519,782; Dec. 16.
Lehon Company, The. (See Lehon, Thomas B., assignor.)
Lehon, Thomas B., assignor to The Lehon Company, Chicago, Ill. Roofing material. 1,518,988; Dec. 9.
Lehr, Anton A., Belmont, Mass. Profiling pattern. 1,495,854; May 27.
Lehr, Gustave, Brooklyn, N. Y. Patch clamp for tires and the like. 1,497,297; June 10.
Lehr, Horace, Easton, Pa. Piano. Des. 64,464; Apr. 15.
Leibold, Luther D., Williamsburg, Ind. Draft appliance. 1,503,903; Aug. 5.
Leibowitz, Isaac, Brooklyn, N. Y. Calendar. 1,492,601; May 6.
Leibowitz, Isaac, Brooklyn, N. Y. Calendar. 1,497,298; June 10.
Leibowitz, Isaac, West Hoboken, N. J. Combined calendar and bulletin. 1,515,602; Nov. 18.
Leibowitz, Joseph, New York, N. Y. Skirt marker. 1,487,956; Mar. 25.
Leibowitz, Meyer F. (See Ruttenberg, S., and Leibowitz.)
Leich Electric Co. (See Leich, Oscar M., assignor.)
Leich, Oscar M., assignor to Leich Electric Company, Genoa, Ill. Control system. 1,492,691; May 6.
Leich, Oscar M., assignor to Leich Electric Co., Genoa, Ill. Telephone receiver. 1,503,243; July 29.
Leidecker, John F., Alameda, Calif. Detachable button. 1,481,474; Jan. 22.
Leidenroth, Gustav, Kettwig-Ruhr, Germany. Line-spacing mechanism for typewriting machines. 1,489,536; Apr. 8.
Leigh, Edmund W., Shanklin, Isle of Wight, England. Press for the maufacture of hollow earthenware articles. 1,505,042; Aug. 12.
Leigh, Fred A., Detroit, Mich. Rotary pump. 1,507,611; Sept. 9.
Leighton, Charles R. (See Cox, Lincoln G., assignor.)
Leighton, George A., Roslindale, Mass., assignor to American Can Company, New York, N. Y. Can. 1,493,638; May 13.
Leighton, George A., South Boston, Mass., assignor to American Can Company, New York, N. Y. Key-opening can and opening same. 1,493,995; May 13.
Leighton, Richard T. (See Demel, Friedrich, assignor.)
Leighton, Robert J., assignor to Wm. L. Gilbert Clock Company, Winsted, Conn. Packing case or crate for clocks. 1,517,912; Dec. 2.
Leiken, Philip, Brooklyn, assignor to The Peerless Smoking Jacket Co., Inc., New York, N. Y. Knickers. Re15,791; Mar. 11.
Leiker, Isadore, Hays City, Kans. Window-curtain bracket. 1,496,715; June 3.
Leiman Bros. (See Leiman, George W., assignor.)
Leiman, George W., Newark, N. J., assignor to Leiman Bros., New York, N. Y. Shaft packing. 1,493,045; May 6.
Leiman, George W., Newark, N. J., assignor to Leiman Bros., New York, N. Y. Pump. 1,516,106; Nov. 18.
Leiman, George W., Newark, N. J., assignor to Leiman Bros., New York, N. Y. Pump. 1,516,107; Nov. 18.
Leiman, Gustave A., New York, N. Y. Machine for making glass articles. 1,493,044; May 6.
Leinbach, Edward L., assignor to G. P. Gilman, Chicago, Ill. Shock absorber. 1,498,284; June 17.
Leinen, Arthur P., assignor to The Benjamin Electric Manufacturing Company, Chicago, Ill. Plug cluster. 1,517,680; Dec. 2.
Leinen, Arthur P., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical connector device. 1,518,436; Dec. 9.
Leiner, George S., New Rochelle, and C. A. Bernstein, New York, N. Y. Brush. 1,511,620; Oct. 14.
Leinert, Charles H., Chicago, Ill. Valve for compressors. 1,503,271; July 29.
Leins, Oscar J., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Flash-igniter valve. 1,506,434; Aug. 26.

Leiper, John, assignor to New York Mills Corporation, New York Mills, N. Y. Textile fabric. Des. 64,805; June 3.
Leiper, John, assignor to New York Mills Corporation, New York Mills, N. Y. Textile fabric. Des. 64,806; June 3.
Leipert, August H. (See Masury, A. F., and Leipert.)
Leipert, August H., assignor to International Motor Company, New York, N. Y. Drive for motor vehicles. 1,492,380; Apr. 29.
Leipert, August H., assignor to International Motor Company, New York, N. Y. Cushion connection for vehicle construction. 1,496,237; June 3.
Leipert, August H., College Point, assignor to International Motor Company, New York, N. Y. Reenforcement for frames of motor vehicles. 1,512,472; Oct. 21.
Leis, Roland, Francesville, Ind. Furniture polish. 1,499,463; July 1.
Leisenring, Harry T., Denver, Colo. Attachment for molasses gates. 1,502,578; July 22.
Leister, William P., et al. (See Dorn, C. C., Smith, and Leister.)
Leiter, Susan B., Schenectady, N. Y., assignor to General Electric Company. Treating copper and the product thereof. 1,502,857; July 29.
Leitner, Henry, London, England. Screw propeller. 1,489,258; Apr. 8.
Leitner, Henry, London, England. Metal air propeller and the like. 1,501,606; July 15.
Leitner, Henry, London, England. Mechanism for varying the pitch of screw propellers. 1,504,769; Aug. 12.
Leitner, Joseph F., Atlanta, Ga., assignor to Precision Adding Machine Company, Charlotte, N. C. Adding machine. 1,497,570; June 10.
Leitz, Ernst, Optische Werke. (See Metz, Carl, assignor.)
Leitzell, Samuel B., Butler, Pa. Brake shoe or drum. 1,482,853; Feb. 5.
Leitzen, John W., Mapleton, Iowa. Storage battery. 1,514,056; Nov. 4.
Lekberg, Carl H. (See Waterhouse, E. P., and Lekberg.)
Leland-Gifford Company. (See Berg, John G., assignor.)
Leland, Hoyt H., East Orange, N. J., and G. A. New, New York, N. Y., assignors to L. S. & N. Corporation. Process and apparatus for coating corset steels. 1,503,128; July 29.
Leland, Hubert E., New York, N. Y. Doll. Des. 65,816; Oct. 21.
Le Maire, George R., Central City, Ky. Shock absorber. 1,500,138; July 8.
Le Maire, George R., Central City, Ky. Brake-band construction. 1,515,956; Nov. 18.
Le May, John, assignor to Aurora Metal Company, Aurora, Ill. Container. 1,498,245; June 17.
Lemen, William W., Los Angeles, Calif., and D. G. Cunningham, Salt Lake City, Utah. Boiler bearing. 1,512,473; Oct. 21.
Lemerle, Jacques L., Vincennes, France. Bellows. 1,488,354; Mar. 25.
Lemex, John D., Tulsa, Okla. Adjuster bar. 1,506,593; Aug. 26.
Lemieux, Arthur J., and D. M. Welsh, Quincy, Mass. Bowling pin. 1,516,154; Nov. 18.
Lemieux, Darie, Leeds, N. Dak. Level attachment. 1,502,255; July 22.
Lemieux, Raphael, New Bedford, Mass. Tension device. 1,521,305; Dec. 30.
Lemke, Fred B., Milwaukee, and C. R. Draeger, Waukesha, Wis.; said Draeger assignor to said Lemke. Support for flowerpots. 1,481,137; Jan. 15.
Lemm, Leo, assignor to L. Theis, Milwaukee, Wis. Airship. 1,499,232; June 24.
Lemmer, Benjamin L., Saginaw, assignor to General Motors Corporation, Detroit, Mich. Controlling mechanism. 1,516,346; Nov. 18.
Lemmon, Elmer F., Decatur, Ill. Pressure-relief valve. 1,496,935; June 10.
Lemoine, David, and G. P. Fournier, Whitinsville, Mass. Spindle bearing. 1,486,095; Mar. 4.
Lemoine, Joseph E., Vancouver, British Columbia, Canada. Gyroscope. 1,495,911; May 27.
Lemon, Alfred B. (See Sommer, J. J., Otis, MacAllister, and Lemon.)
Lempertz, Eberhard. (See Dörr, W. E., Lehmann, and Lempertz.)
Lenaghan, Thomas, Croydon, England. Electro-magnetic relay. 1,481,104; Jan. 15.
Lenahan, John E., Detroit, Mich. Window regulator. 1,517,913; Dec. 2.
Lenart, Georg, Bonn-on-the-Rhine, and P. Lenart, Darmstadt, Germany. Grinding machine for oil, varnish, and other paints. 1,499,233; June 24.
Lenart, Paul. (See Lenart, Georg and P.)
Lending, David M., Brooklyn, N. Y. Upholstery braid. Des. 65,377; Aug. 5.
Lenerville, Robert J., Tacoma, Wash. Coffee percolator. 1,490,282; Apr. 15.
L'Enfant, Charles, New York, N. Y. Making pocketbooks or hand bags. 1,479,591; Jan. 1.
Lengel, Albert L., Bakersfield, Calif. Automatic inking device for printing presses. 1,512,342; Oct. 21.
Lengel, William L., assignor to The Nolde & Horst Co., Reading, Pa. Striping attachment for circular-knitting machines. 1,487,015; Mar. 18.
Lengel, William L., assignor to The Nolde & Horst Co., Reading, Pa. Seating lock for knitting-machine attachments or the like. 1,487,016; Mar. 18.
Lenhardt, Gustav, Berlin-Charlottenburg, and W. Gscheidlen, Berlin-Schmargendorf, assignors to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Cooling means for electric machinery. 1,484,723; Feb. 26.
Lenhart, William H., Lockridge, Okla. Cow poke. 1,504,063; Aug. 5.
Lenig, Charles I., Danville, Pa. Dust and cinder trap. 1,484,224; Feb. 19.
Lenk, Gus F., Dallas, Tex. Thimble. 1,500,504; July 8.
Lenk, Gus F., Dallas, Tex. Vent structure for furnaces. 1,500,505; July 8.
Lennard, Frank McL., Darlinghurst, near Sydney, New South Wales, Australia. Automatically-rotating transparency-displaying lantern. 1,481,518; Jan. 22.
Lennartson, John A., St. Paul, Minn. Crate. 1,505,717; Aug. 19.
Lennen, Philip W. (See McGowan, M. J., Ricksen, and Lennen.)
Lenner, Neil D., Akron, Ohio. Washboard. 1,479,471; Jan. 1.
Lennon, Thomas F., Crosby, Tex. Attachment for rakes. 1,481,379; Jan. 22.
Lennon, William H., et al. (See Claire, Louis V., assignor.)
Lennox Chemical Company, The. (See Miller, M. P., and Roche, assignors.)
Lennox, John S. (See Blume, L. F., and Lennox.)
Lennox, Talbot, Marshalltown, Iowa. Separator for crude oil and gas. 1,515,126; Nov. 11.
Le Nove, Cyril W., Kent, Minn. Fruit picker. 1,480,825; Jan. 15.
Lenox, Henry H., Selma, Ala. Apparatus for curing and preserving fruits, vegetables, and grains. 1,488,793; Apr. 1.
Lent, Wilmar F. (See Greist, H. M. and W. C., and Lent.)
Lent, Wilmar F., assignor to The Greist Manufacturing Company, New Haven, Conn. Combined tire-test gauge and valve. 1,482,237; Jan. 29.
Lent, Wilmar F., assignor to The Greist Manufacturing Company, New Haven, Conn. Process of and apparatus for spinning. 1,484,724; Feb. 26.
Lent, Wilmar F., and G. L. Hinman, assignors to The Greist Manufacturing Company, New Haven, Conn. Lamp-shade support. 1,502,506; July 22.
Lent, Wilmar F., A. J. Carmichael, and W. C. Greist, assignors to The Greist Manufacturing Company, New Haven, Conn. Base for portable lamps. 1,490,978; Apr. 22.
Lentz, August C. (See Schwarz, Anna, geb. Hoppehel, assignor.)
Lentz, George W., Canton, Ohio. Expanded-metal machine. 1,504,629; Aug. 12.
Lentz, John A., Phoenix, Ariz. Dental shoulder-cutting instrument. 1,480,730; Jan. 15.
Lentz, Samuel F. (See Corkran, C. C., Payne, Deutsch, and Lentz.)
Lenz, Charles S., and G. E. Jupp, assignors, by mesne assignments, to American Marine Device Corporation, New York, N. Y. Apparatus for separating liquids of different specific gravities and indicating means therefor. 1,505,791; Aug. 19.
Lenz, William G., assignor to Perfection Mfg. Co., Brooklyn, N. Y. Ground clamp. 1,508,456; Sept. 16.
Lenz, William H., Lansing, Iowa. Attachment for carburetors. 1,494,175; May 13.
Leo, Hazel M. (See Leo, Herbert T., assignor.)
Leo, Herbert T., St. Joseph, Mo., assignor to H. M. Leo, Topeka, Kans. Dry-powder jelly base containing pectin. 1,513,615; Oct. 28.
Leob, Carl M. (See Kissock, Alan, assignor.)
Leon, Karl O., London, England. Machine for grinding disks or rollers. 1,490,115; Apr. 15.
Leon, Karl O., London, England. Manufacture of rollers for roller bearings. 1,493,394; May 6.
Leon, Karl O., Stockholm, assignor, by mesne assignments, to Nya Nordiska Kullager Aktiebolaget, Gottenborg, Sweden. Lubricating. 1,479,969; Jan. 8.
Leon, L. J., Mfg. Co. (See Leon, Lewicki J., assignor.)
Leon, Lewicki J., Chicago, Ill. Birdcage. 1,511,058; Oct. 7.
Leon, Lewicki J., assignor to L. J. Leon Mfg. Co., Chicago, Ill. Bird cage. Des. 66,197; Dec. 9.
Leon, Lewicki J., assignor to L. J. Leon Mfg. Co., Chicago, Ill. Bird cage. 1,514,624; Nov. 11.
Leonard, Chester S., Lansdowne, Pa. Nut-cracking machine. 1,482,018; Jan. 29.
Leonard, David G., Schaghticoke, N. Y. Fruit picker. 1,501,007; July 8.
Leonard, Ethan A., Aurora, Ill. Window mouse. 1,498,923; June 24.
Leonard, Guy. (See Dreyfus, C., and Leonard.)
Leonard, Henry. (See Weinbaum, H., Ferber, and Leonard.)

Leonard, John E., Hollywood, assignor to E. H. Martin, Los Angeles, Calif. Lens mount for stereoscopic effects. 1,498,177; June 17.
Leonard, Joseph, assignor to Fifth Avenue Corset Company, Inc., Allentown, Pa. Corset. 1,488,209; Mar. 25.
Leonard, Joseph, assignor to Fifth Avenue Corset Company, Inc., Allentown, Pa. Brassière. 1,488,432; Mar. 25.
Leonard, Juanita H. (See Bilotti, S. F., and Leonard.)
Leonard, Linnie E., Cleveland, Ohio. Hair-waving implement. 1,482,403; Feb. 5.
Leonard, Peter G., West Tulsa, Okla. Pipe gripping device. 1,489,705; Apr. 8.
Leonard, Peter G., West Tulsa, Okla. Fishing tool. 1,492,473; Apr. 29.
Leonard, Robert L., and T. M. Watson, Chester, Pa. Resilient wheel. 1,498,632; June 24.
Leonard Roller Gear Drive Thresher Company. (See Leonard, William C., assignor.)
Leonard, Roy E., Los Angeles, Calif. Well-drilling apparatus. 1,508,704; Sept. 16.
Leonard, Stuart, G., Galion, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Automatic station switching. 1,515,260; Nov. 11.
Leonard, Stuart G., Galion, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Automatic control system for synchronous motor-generator sets. 1,520,906; Dec. 30.
Leonard, William C., assignor to Leonard Roller Gear Drive Thresher Company, Lewiston, Idaho. Disk wheel. 1,479,417; Jan. 1.
Leonarz, Johann E., Tacubaya, Mexico. Furnace electrode. 1,492,038; Apr. 29.
Leonarz, Johann E., Tacubaya, Mexico. Electric furnace. 1,499,020; June 24.
Leonhard, Hermann R., Haledon, Paterson, N. J. Container-lining forming device. 1,481,016; Jan. 15.
Leonhard, William C. (See Hough, A., Leonhard, Dufford, and Allman.)
Leopold af Forselles, Albert J., Stockholm, Sweden. Vacuum-creating apparatus. 1,493,352; May 6.
Leopold Cassella & Co. Gesellschaft mit beschränkter Haftung. (See Herz, R., and Steiger, assignors.)
Leopold Cassella & Co. Gesellschaft mit beschränkter Haftung. (See Kalischer, Georg, assignor.)
Leopold, George O., assignor to North Bro's M'f'g Co., Philadelphia, Pa. Ratchet tool. 1,493,353; May 6.
Leopold, George O., assignor to North Bro's M'f'g Co., Philadelphia, Pa. Push screw driver. 1,516,443; Nov. 18.
Leow, James S. (See Leow, Peter P., assignor.)
Leow, Peter, Boyne City, Mich., assignor of one-half to L. A. Gallagher, Milwaukee, Wis. Internal-combustion engine. 1,516,389; Nov. 18.
Leow, Peter P., assignor to one forty-fifth to J. S. Leow, Boyne City, Mich. Autosleigh. 1,514,294; Nov. 4.
Lepère, Eugéne M. G., Paris, France, assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,518,800; Dec. 9.
Leperre, Emile F. A. C., Antwerp, Belgium. Machine for cutting diamonds. 1,504,358; Aug. 12.
Lepley, Daniel F., Connellsville, Pa. Caging apparatus. 1,489,772; Apr. 8.
Lepley, Daniel F., Connellsville, Pa. Caging apparatus. 1,496,006; June 3.
Lepley, Daniel F., Connellsville, Pa. Hoist skip. 1,496,007; June 3.
Leport, Armand, and N. D. Jenkins, San Francisco, Calif. Valve mechanism. 1,490,613; Apr. 15.
Lepperhoff, Hans, Reading, assignor to The Narrow Fabric Co., West Reading, Pa. Lace. Des. 65,283; July 22.
Lepperhoff, Hans, Reading, assignor to The Narrow Fabric Co., West Reading, Pa. Lace. Des. 65,284; July 22.
Lepperhoff, Hans, Reading, assignor to The Narrow Fabric Co., West Reading, Pa. Lace. Des. 65,285; July 22.
Leppert, Henry E., New Britain, assignor to The Trumbull Electric Mfg. Co., Plainville, Conn. Snap switch. 1,479,970; Jan. 8.
Leppert, Henry E., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric-circuit terminal. 1,487,682; Mar. 18.
Leppert, Henry E., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Handle construction for panel-board switches. 1,488,452; Mar. 25.
Leppert, Henry E., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 1,489,773; Apr. 8.
Leppert, Henry E., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn Panel-board switch. 1,502,579; July 22
Leroy, Jules, Paris, France. Stuffing box for internal-combustion engines. 1,493,117; May 6.
Leroy, Jules, La Garenne Colombes, Seine, France. Construction of stuffing boxes for revolving shafts of all kinds, and especially of turbine shafts and the like. 1,499,583; July 1.
Leroy, Jules, Paris, France. Two-stroke internal-combustion engine. 1,514,057; Nov. 4.
Leroy, Maurice, jr., Voves, France. Manufacture of shoe uppers. 1,495,602; May 27.
Le Rud, Gustav M., Argusville, N. Dak. Band cutter. 1,511,735; Oct. 14.
Leschbrandt, Einar, Philadelphia, Pa., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic camera. 1,504,959; Aug. 12.
Leschnik, Philip. (See Breuer, V., and Leschnik.)
Lesh, Edwin Z., Dayton, Ohio. Bomb shackle. 1,508,192; Sept. 9.
Lesh, Samuel H., Lincoln, Nebr. Generator head for fuel-oil burners. 1,510,093; Sept. 30.
Leslie Company, The. (See Metzger, Jules P., assignor.)
Leslie, Elmer, Medford, Oreg. Fishing leader. 1,501,953; July 22.
Leslie, Freeland D., Milton, Mass. Valve-operating device. 1,500,628; July 8.
Leslie, Freeland D., Milton, Mass. Hinge connection. 1,508,229; Sept. 9.
Leslie, Freeland D., Milton, Mass. Hinge connection for water-closet hoppers. 1,513,404; Oct. 28.
Leslie, Hudson, Eureka, Calif. Oil-well cap. 1,511,205; Oct. 7.
Leslie, John F., Mishawaka, Ind. Fabric-roll-end protector. 1,489,498; Apr. 8.
Leslie, John W., Evanston, Ill. Method of and apparatus for strapping boxes. 1,510,484; Oct. 7.
Leslie, John W., Evanston, Ill. Reenforcing girth. 1,518,437; Dec. 9.
Leslie, William H., Toronto, Ontario, Canada. Controller for direct-current motors. 1,506,070; Aug. 26.
Lesnesky, Paul, Detroit, Mich. Loom plate for electric fixtures. 1,486,971; Mar. 18.
Les Petits Fils De François De Wendel & Cie. (See Weber, Guillaume, assignor.)
Lessard, Henry N., Manchester, N. H. Thread guide. 1,500,947; July 8.
Lesser, Julius, New Rochelle, N. Y. Eyelet machine. 1,498,972; June 24.
Lesslie, James J., Boston, Mass. Lawn mower. 1,500,506; July 8.
Lester, Dudley W. (See Warwick, Rogers M., assignor.)
Lester, Eugene A., Punta Gorda, British Honduras. Sirup pan. 1,520,582; Dec. 23.
Lester, John E., Portland, Oreg. Percussion stencil. 1,496,812; June 10.
Lester, Leonard C., Cranston, R. I. Mechanical warning signal. 1,500,328; July 8.
Lester, Mack, Portland, Oreg. Cabinet. 1,488,757; Apr. 1.
Lester, Stephen T., East Bakersfield, Calif. Connecting device. 1,485,862; Mar. 4.
Lester, William H., assignor to Illinois Watch Case Company, Elgin, Ill. Buckle. 1,517,080; Nov. 25.
Leszkowicz, Adolf, Binghamton, N. Y. Shoe-heating device. 1,483,737; Feb. 12.
Le Tang, Leo R., Cincinnati, Ohio. Votive stand. 1,480,941; Jan. 15.
Letart, Henry P., Waterbury, Conn. Drifting valve. 1,510,787; Oct. 7.
L'Etat Français, Departement de la Guerre, représenté par le Ministre de la Guerre. (See Reibel, Jean F. J., assignor.)
Le Sure, Harvey K. (See Viele, S. M., and Le Sure.)
Letora, Edward, Sheep Ranch, Calif. Wheel hub. 1,488,758; Apr. 1.
Le Tourneau, Robert G., Stockton, Calif. Scraper and spreader. 1,512,614; Oct. 21.
Letsch, Frederick W., Baltimore, Md. Casting and trimming mechanism for typographic machines. 1,510,788; Oct. 7.
Letsch, Frederick W., Baltimore, Md. Galley mechanism for typographic machines. 1,513,327; Oct. 28.
Letsch, Frederick W., Baltimore, Md. Automatic matrix-clamping and mold-adjusting mechanism. 1,518,858; Dec. 9.
Lettré, Philip H., North Attleboro Falls, Mass. Pipe rest. 1,488,991; Apr. 1.
Letts, Charles E., Detroit, Mich. Device for operating sliding sash or panels. 1,481,915; Jan. 29.
Letz, John H., Crown Point, Ind. Grinding burr. 1,493,785; May 13.
Letz, John H., Crown Point, Ind., assignor to Letz Manufacturing Co. Rotary bolter. 1,509,960; Sept. 30.
Letz Manufacturing Co. (See Letz, John H., assignor.)
Letzkus, Leo C., Pittsburgh, Pa. Sectional rug pad. 1,513,709; Oct. 28.
Leui, Foster A., Comstock, Nebr. Nut lock. 1,480,213; Jan. 8.
Leupold, Frederick, Portland, Oreg. Winding machine for recording paper. 1,498,878; June 24.
Leustig, Benno B., Cleveland, Ohio. Shackle. 1,495,188; May 27.
Leustig, Benno B., assignor to The Leustig Metal Spring Cover Company, Cleveland, Ohio. Spring cover. 1,490,331; Apr. 15.
Leustig Metal Spring Cover Company, The. (See Leustig, Benno B., assignor.)
Leuwer, Anthony J. (See Ziehlke, M., and Leuwer.)
Le Valley, Fred H., Huron, S. Dak. Hog greaser. 1,516,861; Nov. 25.
Le Valley, John. (See Carpenter, A. O., and Le Valley.)

Levandofsky, John, Buchtel, Ohio. Electric-wire cleat. 1,510,789; Oct. 7.
Levedahl, Axel, Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Rotary brush. 1,497,921; June 17.
Leven, Charles, London, England. Apparatus for obtaining practice in golf or other games or physical exercises. 1,492,039; Apr. 29.
Levens Motor Company, The. (See Levens, Roscoe F., assignor.)
Levens, Roscoe F., Portsmouth, R. I., assignor to The Levens Motor Company, Incorporated. Internal-combustion engine. 1,481,266; Jan. 22.
Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Buttonhole-sewing machine. 1,508,660; Sept. 16.
Lever Brothers Company. (See Cove, James R., assignor.)
Leverett, Dolly E., Kalamazoo, Mich. Stove-door attachment. 1,504,064; Aug. 5.
Leveridge, Athos D., Whitestone, N. Y. Precious-stone setting. Des. 65,193; July 15.
Leveridge, Walter J., Mount Vernon, and P. Schwerin, New York, N. Y., assignors to Western Electric Company, Incorporated, New York, N. Y. Machine for working on glass. 1,492,602; May 6.
Levers, William, et al. (See Heffele, Gustav, assignor.)
Levesque, Gustave, Montreal, Quebec, Canada. Cranking handle for automobiles. 1,508,812; Sept. 16.
Levesque, Joseph J., Lewiston, Me. Automatic train brake. 1,486,441; Mar. 11.
Levett, Edith E., New York, N. Y. Toy animal. Des. 64,465; Apr. 15.
Levett, Walker M., Company. (See Kelm, Gustav R., assignor.)
Levien, Louis, Sea Gate, N. Y. Tray for holding glasses. Des. 65,861; Oct. 28.
Levigton, David, New York, N. Y. Easel. Des. 66,198; Dec. 9.
Levin, Abraham I., Far Rockaway, N. Y. Rim liner. 1,482,901; Feb. 5.
Levin, Isaac H., New York, N. Y. Electrode. 1,481,648; Jan. 22.
Levin, Isaac H., New York, N. Y. Diaphragm for electrolytic cells. 1,490,332; Apr. 15.
Levin, Isaac H., New York, N. Y. Electrolytic cell. 1,504,359; Aug. 12.
Levin, Isaac H., New York, N. Y. Electrode. 1,515,348; Nov. 11.
Levin, Jacob, assignor to The Lebros Manufacturing Co., Inc., New York, N. Y. Beverage preparing and dispensing stand. Des. 64,119; Mar. 4.
Levin, Nathan P., Detroit, Mich. Differential gearing. 1,505,570; Aug. 19.
Levin, Nils D., assignor to The Jeffery Manufacturing Company, Columbus, Ohio. Mechanism for mining coal. 1,486,529; Mar. 11.
Levin, Nils D., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Conveying apparatus. 1,492,078; Apr. 29.
Levin, Nils D., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Mining apparatus. 1,518,333; Dec. 9.
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Mining and loading machine. 1,519,147; Dec. 16.
Levine, Abraham, Elizabeth, N. J., assignor to Presto Metal Stamping Corporation, New York, N. Y. Golf bag and base therefor. 1,492,253; Apr. 29.
Levine, Abraham, Elizabeth, N. J., assignor to Presto Metal Stamping Corporation, New York, N. Y. Locking or holding hasp. 1,520,189; Dec. 23.
Levine, Harry, Brooklyn, assignor to Paper Crafts Corporation, New York, N. Y. Clasp-attaching machine for envelopes and the like. 1,495,753; May 27.
Levine, Max, New York, N. Y. Tray. Des. 64,070; Feb. 26.
Levine, Max. Lock. 1,512,991; Oct. 28.
Levine, Nathan, Roxbury, Mass. Pinking machine. 1,489,891; Apr. 8.
Levine, Philip, Brooklyn, N. Y. Holder for pens, pencils, or the like. 1,491,711; Apr. 22.
Levinson, Irving M., Duluth, Minn. Camp stove. 1,496,344; June 3.
Levinson, Marcus M., Altadena, assignor to Wizard Manufacturing Company, Los Angeles, Calif. Hydrocarbon-vapor generator. 1,512,474; Oct. 21.
Levinson, M. S., & Company. (See Jaffe, Lawson L., assignor.)
Levison, William F., Cleveland, Ohio. Air-tank heater for air-brake systems. 1,495,419; May 27.
Levison, William F., Cleveland, Ohio. Automobile lock. 1,506,493; Aug. 26.
Levinthal, Harry S., Melrose Park, Ill. Dispensing device. 1,515,127; Nov. 11.
Le Vita, Harry H. (See Urdang, E., and Le Vita.)
Levitan Manufacturing Company. (See Lundberg, Frank C., assignor.)
Levitan, Nathan A., and J. J. Braz, Brooklyn, N. Y. Lamp bracket. Des. 65,442; Aug. 19.
Levitt, Arthur F., Los Angeles, Calif. Wall construction and building block. 1,512,115; Oct. 21.
Levitt, Samuel, Brooklyn, N. Y., assignor to The Okonite Company, Passaic, N. J. Hose coupling. 1,485,139; Feb. 26.
Levitt, Samuel, Brooklyn, assignor to United Metal Hose Company, Inc., New York, N. Y. Pipe coupling. 1,497,453; June 10.
Levy, Arthur B. (See Singer, J. B., and Levy.)
Levy, Beno, New York, N. Y. Display device. 1,505,649; Aug. 19.
Levy, Henri G., San Francisco, Calif. Agitator shaft. 1,498,392; June 17.
Levy, Isaac, New York, N. Y. Lighting-fixture arm. Des. 65,817; Oct. 21.
Levy, Jennie, Philadelphia, Pa. Attachment for telephones. 1,518,859; Dec. 9.
Levy, Joseph L. (See Blank, Bernard H., assignor.)
Levy, Jules G., Cedarhurst, N. Y. Toy. 1,481,105; Jan. 15.
Levy, Leon, New York, N. Y. Theatrical device. 1,500,507; July 8.
Levy, Leonard A., Cricklewood, England. Production of artificial filaments. 1,516,194; Nov. 18.
Levy, Louis H., New Haven, Conn. Sphygmomanometer. 1,500,629; July 8.
Lévy, Marcel. (See Terrisse, H., and Lévy.)
Levy, Maurice. (See Curioni, Aldo, assignor.)
Levy, Nathan, New York, N. Y. Cuff. 1,479,191; Jan. 1.
Levy, Nathan R., Cedarhurst, N. Y. Plastic material and making the same. 1,487,957; Mar. 25.
Levy, Richard M. (See Ainslie, T. D., and Levy.)
Levy Shulman & Company. (See Shulman, Harry L., assignor.)
Lewellyn, John A., assignor, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Coil-winding machine. 1,503,272; July 29.
Lewensohn, Henry P., New York, N. Y. Theater-lighting device. 1,488,888; Apr. 1.
Lewerenz, Arthur, Berlin, Germany. Instantaneous switch. 1,516,195; Nov. 18.
Lewers, Robert J., New York, N. Y. Moth-ball holder. 1,484,510; Feb. 19.
Lewers, Thomas R. (See Shikora, F. R., and Lewers.)
Lewis, Abraham. (See Zsarnay, Béla, assignor.)
Lewis, Abraham. (See Zsarnay, Béla, assignor.)
Lewis, Alfred S., West Chester, Pa. Pressure-reducing valve. 1,507,073; Sept. 2.
Lewis, Alvin. (See Welch, Lawrence B., assignor.)
Lewis, Anson F., and A. G. Balaam, Santa Barbara, Calif. Block-molding apparatus. 1,488,644; Apr. 1.
Lewis, Archibald B., assignor to Geo. D. Barnard Stationery Company, St. Louis, Mo. Check book. 1,514,003; Nov. 4.
Lewis, Arthur J., Stratford, assignor to The Autoyre Company, Oakville, Conn. Separable fastener. 1,513,710; Oct. 28.
Lewis, Charles A., Dayton, Ohio. Aircraft landing gear. 1,513,053; Oct. 28.
Lewis, Charles E. (See Cook, C. H., and Lewis.)
Lewis, Charles H., Denver, Colo. Automobile signal. 1,503,592; Aug. 5.
Lewis, Charles H., Syracuse, N. Y. Clothes-pressing machine. 1,506,594; Aug. 26.
Lewis, Charles W., Portsmouth, N. H. Tie-handling machine. 1,488,210; Mar. 25.
Lewis, Charles W., Portsmouth, N. H. Compensating grab plate. 1,519,736; Dec. 16.
Lewis, Chester, Hazard, Ky. Automatic mine pump. 1,482,238; Jan. 29.
Lewis, David D., Kalamazoo, Mich. Dispensing can. 1,509,360; Sept. 23.
Lewis, David M., Topeka, Kans., assignor of two-thirds to J. D. Purcell, Chicago, Ill. Locomotive draft appliance. 1,513,832; Nov. 4.
Lewis, David M., Milwaukee, Wis., assignor to Lewis Draft Appliance Company. Draft appliance for locomotives. 1,516,047; Nov. 18.
Lewis Draft Appliance Company. (See Lewis, David M., assignor.)
Lewis, Earle B., Waterbury, Conn. Clasp for electrical conductors. 1,521,197; Dec. 30.
Lewis, Earle B., Waterbury, Conn. Radio receiving system. 1,510,945; Oct. 7.
Lewis, Earnest R. W., Ponoka, Alberta, Canada. Valve. 1,505,650; Aug. 19.
Lewis, Edgar B., and C. S. Chandler, Greenville, S. C. Insect catcher. 1,495,089; May 20.
Lewis, Edmund W., London, England. Feed mechanism for moving strip charts. 1,482,802; Feb. 5.
Lewis, Edward, New York, N. Y. Alarm device. 1,498,178; June 17.
Lewis, Edward D., Elmira, N. Y. Water-cooled liquid-fuel feeder for stoves. 1,510,854; Oct. 7.
Lewis, Elias, Terre Haute, Ind. Knife. 1,500,402; July 8.
Lewis, Emanuel J., and J. G. McGreevy, Chicago, Ill. Duplex envelope. 1,516,925; Nov. 25.
Lewis, Emory S., New York, N. Y. Lighting-fixture shell. Des. 64,671; May 20.
Lewis, Emory S., New York, N. Y. Lighting-fixture cover. Des. 66,239; Dec. 16.
Lewis, Emory S., Brooklyn, N. Y. Lighting-fixture band. Des. 65,660; Sept. 23.

Lewis, Fanny F., Philadelphia, Pa. Advertising device for cars and other vehicles. 1,511,814; Oct. 14.
Lewis, Florence N., New York, N. Y. Forehead strap. 1,497,858; June 17.
Lewis Foundry & Machine Company. (See Bain, J. G., and Stempel, assignors.)
Lewis, Francis P., Buffalo, N. Y. Means for testing vision. 1,500,247; July 8.
Lewis, Francis P., Buffalo, N. Y. Testing vision. 1,500,248; July 8.
Lewis, Frank S., Denver, Colo. Arch support. 1,501,607; July 15.
Lewis, Fred K., Ashtabula, Ohio. Top for vehicles and the like. 1,494,433; May 20.
Lewis, Fred K., Ashtabula, Ohio. Top for vehicles and the like. 1,511,570; Oct. 14.
Lewis, Fred K., Ashtabula, Ohio. Top for vehicles and the like. 1,521,198; Dec. 30.
Lewis, Frederick B., assignor to L. D. Caulk Company, Milford, Del. Folding display box. 1,497,519; June 10.
Lewis, George C., New Dorp, N. Y., assignor to Columbian Carbon Company, Williamsport, Pa. Production of carbon black. 1,510,485; Oct. 7.
Lewis, George W., assignor to Grinnell Washing Machine Company, Grinnell, Iowa. Agitator for washing machines. 1,439,786; May 13.
Lewis, George W., Westboro, assignor, by mesne assignments, to J. F. Bicknell Lumber Company, Worcester, Mass. Ironing table. 1,486,972; Mar. 18.
Lewis, Goodrich Q., Wheaton, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,512,940; Oct. 28.
Lewis, Grace M., Asbury Park, N. J. Electric candle. 1,479,860; Jan. 8.
Lewis, Harry J. (See Cook, C. H., and Lewis.)
Lewis, Harvey, Chicago, Ill. Spout for dispensing receptacles. 1,520,029; Dec. 23.
Lewis, Henry J., Milwaukee, Wis. Refuse container. 1,520,828; Dec. 30.
Lewis, Herbert R. (See Dowell, Chester M., assignor.)
Lewis, Jacob D., Yonkers, N. Y., assignor to Otis Elevator Company. Induction motor. 1,495,420; May 27.
Lewis, James R., assignor, by mesne assignments, to Inland Accessories Manufacturing Company, Chicago, Ill. Relining device for brake bands and the like. 1,509,658; Sept. 23.
Lewis, Jesse E., Clarksville, Tex. Shield. 1,517,846; Dec. 2.
Lewis, Jesse L., Allentown, Pa. Price tag. 1,515,687; Nov. 18.
Lewis, John. (See Frank, H., and Lewis.)
Lewis, John. (See Hughes, C. C., and Lewis.)
Lewis, John, assignor to Lamina Limited, London, England. Manufacture of poultry and animal foods from waste and condemned food and the like. 1,498,800; June 24.
Lewis, John H., Rhinelander, Wis. Neck-yoke lock. 1,513,616; Oct. 28.
Lewis, John V. (See Fowler, E., and Lewis.)
Lewis, Joseph C., Grant, N. Mex. Well-casing tool. 1,505,475; Aug. 19.
Lewis, Joseph S., Anthon, Iowa. Haystacker. 1,516,302; Nov. 18.
Lewis, Kenneth B., assignor to Morgan Construction Company, Worcester, Mass. Process of and apparatus for annealing wire. 1,488,992; Apr. 1.
Lewis, Kenneth B., assignor to Morgan Construction Company, Worcester, Mass. Machine for drawing wire. 1,492,644; May 6.
Lewis, Leroy M., Merion, Pa. Alarm check valve. 1,514,090; Nov. 4.
Lewis, Lloyd, Muskegon, Mich. Demountable rim. 1,507,074; Sept. 2.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling system. Re15,550; May 6.
Lewis, Lloyd V., Edgewood Borough, and F. H. Nicholson, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,483,358; Feb. 12.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling system. 1,493,493; May 13.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,493,494; May 13.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,503,166; July 29.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,505,069; Aug. 12.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,505,070; Aug. 12.
Lewis, Lloyd V., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Quick-release valve. 1,506,012; Aug. 26.
Lewis, Lloyd V., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 1,510,486; Oct. 7.
Lewis Manufacturing Company. (See Sewall, Dana O., assignor.)
Lewis, Miles J., Long Beach, Calif. Circulating tool joint for core barrels and the like. 1,508,230; Sept. 9.
Lewis, Nathan E., Plainfield, and T. B. Stillman, Hoboken, assignors to The Babcock & Wilcox Company, Bayonne, N. J. Oil-burning apparatus. 1,492,135; Apr. 29.
Lewis, Paul M., Velpen, Ind. Gasoline feed. 1,492,474; Apr. 29.
Lewis, Phil H., Memphis, Tenn. Ice-cream cabinet. 1,515,501; Nov. 11.
Lewis, Richard H. (See Hubbard, P., Reeve, and Lewis.)
Lewis, Richard J., Mohawk, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,479,390; Jan. 1.
Lewis, Robert P., assignor to Dayton-Wright Company, Dayton, Ohio. Landing skid for amphibian aircraft. 1,501,608; July 15.
Lewis, Roy E., Atlanta, Ga. Baby bed. 1,498,633; June 24.
Lewis, Rush C., Abilene, Tex. Undercutting reamer for oil wells. 1,515,780; Nov. 18.
Lewis Sales Corporation. (See Wenberg, Oscar A., assignor.)
Lewis, Samuel, New York, N. Y. Dustpan. 1,484,725; Feb. 26.
Lewis, Thomas A. (See De Paul, J., and Lewis.)
Lewis, Thomas A., New York, N. Y. Water heater. 1,519,317; Dec. 16.
Lewis, Thomas R., Jersey City, N. J. Mitt. Des. 64,672; May 20.
Lewis, Thomas R., Jersey City, N. J. Mitt. Des. 64,673; May 20.
Lewis, W. Roy, et al. (See Prigel, Charles R., assignor.)
Lewis, Warren K., C. S. Venable, and R. E. Wilson, Cambridge, Mass., assignors to The Goodyear Tire & Rubber Company, Akron, Ohio. Separating gases. 1,496,757; June 3.
Lewis, Wilfrid, Haverford, assignor to The Tabor Manufacturing Company, Philadelphia, Pa. Molding machine. 1,495,090; May 20.
Lewis, William D., Plymouth, Pa. Pick-head fastener. 1,507,494; Sept. 2.
Lewis, William E., Indianapolis, Ind. Producing an air lining within a nozzle construction. 1,514,976; Nov. 11.
Lewis, William H. (See Cosgrave, A. B., and Lewis.)
Lewis, William W., Coatesville, Pa. Motor vehicle. 1,510,406; Sept. 30.
Lewis, William Y. (See Adkins, B. R., and Lewis.)
Le Witt, George. (See Burns, E. P., and Le Witt.)
Lewtas, James and E. H., Blackhurst, assignors to The Whittaker Loom Company, Limited, Preston, Lancaster, England. Automatic weft-replenishing mechanism for looms. 1,479,720; Jan. 1.
Libby, Albion D. T., East Orange, assignor to Splitdorf Electrical Company, Newark, N. J. Generator control switch. 1,496,582; June 3.
Libby, Albion D. T., East Orange, assignor to Splitdorf Electrical Company, Newark, N. J. Magneto distributor and bearing therefor. 1,510,946; Oct. 7.
Libby, Albion D. T., East Orange, assignor to Splitdorf Electrical Company, Newark, N. J. Armature construction for dynamo-electric machines and producing the same. 1,513,405; Oct. 28.
Libby, Edward W. (See Kent, Perry E., assignor.)
Libby, Emulus A., Worcester, Mass. Safety steering device. 1,495,229; May 27.
Libby, George N., Berkeley, Calif. Treatment of sulphide ore with nitrates. 1,508,561; Sept. 16.
Libby, Harry T., Kankakee, Ill. Hydraulic conveyer. 1,518,528; Dec. 9.
Libby, McNeil & Libby. (See Mallory, Charles E., assignor.)
Libbey Glass Manufacturing Company, The. (See Kadow, August, assignor.)
Libbey Glass Manufacturing Company, The. (See Smyth, John F., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Crowley, Joseph P., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Ferngren, Enoch T., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Henderson, John C., assignor.)
Libbey-Owens Sheet Glass Company. (See Kendig, Julian H., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Miller, Otto C., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Moller, John H., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Rowley, Clifford A., assignor.)
Libbey-Owens Sheet Glass Company, The. (See Whittemore, James, assignor.)
Liberio, Ralph, Philadelphia, Pa. Phonograph-record cabinet. 1,494,258; May 13.
Liberman, Abraham, assignor of one-fifth to J. Rosen, Cleveland, Ohio. Stoves. 1,515,502; Nov. 11.
Liberman, Bernard. (See Liberman, Leon, assignor.)
Liberman, Bernard and L., and W. M. Reichart, Philadelphia, Pa.; said L. Liberman and said Reichart assignors to said Bernard Liberman. Cigar-bunching machine. 1,502,995; July 29.
Liberman, Leon. (See Liberman, Bernard and L., and Reichart.)

Liberman, Leon, assignor to B. Liberman, Philadelphia, Pa. Method and means for cigar bunching. 1,498,973; June 24.
Libert, Arthur J., Green Bay, Wis. Turret attachment for lathes. 1,518,156; Dec. 9.
Liberty Cleanser Company. (See Troyer, Marcy H., assignor.)
Liberty Machine Tool Co., The. (See McCann, Alfred R., assignor.)
Liberty Manufacturing Co. (See Fleischer, Jesse S., assignor.)
Liberty Products Manufacturing Company. (See Ayotte, Joseph R., assignor.)
Liberty Systems Corporation. (See Stroh, Victor R. A., assignor.)
Liberty Systems Corporation. (See Reller, Edwin L., assignor.)
Library Bureau. (See Dawson, George H., assignor.)
Library Bureau. (See Ohnstrand, Enoch, assignor.)
Lichnovsky, Valentine, et al. (See Lawson, Gordon, assignor.)
Lichte, Heinrich, Berlin, Germany, assignor to Dura Film Protector Co., New York, N. Y. Method of and device for applying a protective layer to films. 1,499,833; July 1.
Lichte, Heinrich, Berlin, Germany, assignor to Dura Film Protector Co., New York, N. Y. Cleaning device for film strips. 1,519,460; Dec. 16.
Lichte, Hugo. (See Hecht, H., Lichte, and Nielsen.)
Lichtenberg, Erich H., assignor, by mesne assignments, to Koehring Company, Milwaukee, Wis. Machine for distributing concrete. Re15,768; Feb. 19.
Lichtenberg, Erich H., assignor, by mesne assignments, to Koehring Company, Milwaukee, Wis. Traction grading machine. 1,480,277; Jan. 8.
Lichtenberg, Erich H., assignor to Koehring Company, Milwaukee, Wis. Charging device for concrete mixers. 1,490,116; Apr. 15.
Lichtenberg, Erich H., assignor to Koehring Company, Milwaukee, Wis. Crane attachment. 1,490,117; Apr. 15.
Lichtenberg, Erich H., assignor to Koehring Company, Milwaukee, Wis. Batch-box apparatus. 1,501,954; July 22.
Lichtenberg, Erich H., assignor, by mesne assignments, to Koehring Company, Milwaukee, Wis. Concrete loading, mixing, and distributing machine. 1,521,246; Dec. 30.
Lichtenberg, L. H. (See Borg, Carl A., assignor.)
Lichtenberger, Paul W., Philadelphia, Pa. Fly-paper holder. 1,494,493; May 20.
Lichtenstein, Harry R. (See Lichtenstein, Marvin and H. R.)
Lichtenstein, Harry R. and M., New York, N. Y. Clasp for fur scarfs. 1,499,234; June 24.
Lichtenstein, M., & Bro. (See Lichtenstein, Marvin and H. R., assignors.)
Lichtenstein, Marvin. (See Lichtenstein, Harry R. and M.)
Lichtenstein, Marvin and H. R., assignors to M. Lichtenstein & Bro., New York, N. Y. Fur button. 1,492,475; Apr. 29.
Lichtentag, Hortense, deceased; R. Paskin, administratrix, assignor to Paris Laboratories, New York, N. Y. Powder puff. 1,520,876; Dec. 30.
Lichtenthaeler, Frank E., Newton Highlands, Mass. Manufacturing alcohol ether mixtures. 1,488,605; Apr. 1.
Lichtenthaeler, Frank E., Newton Highlands, Mass. Liquid mixer. 1,490,333; Apr. 15.
Lichtenthaeler, Frank E., Newton Highlands, Mass. Apparatus for mixing liquids. 1,491,049; Apr. 22.
Lichtenthaeler, Frank E., Newton Highlands, Mass. Concentrating aqueous solutions of volatile substances. 1,492,717; May 6.
Lichtenthaeler, Frank E., Newton Highlands, Mass. Concentrating aqueous solutions of volatile substances. 1,492,718; May 6.
Lichtenthaeler, Frank E., Newton Highlands, Mass. Apparatus for mixing liquids. 1,496,345; June 3.
Lichter, Adolph H., assignor to The Willys-Overland Company, Toledo, Ohio. Making seat covers. 1,484,336; Feb. 19.
Lichter, Adolph H., assignor to The Willys-Overland Company, Toledo, Ohio. Seat-panel-securing means. 1,495,335; May 27.
Lichter, Benjamin, et al. (See Smith, Benjamin, assignor.)
Lichter, Malvin, New York, N. Y. Perpetual calendar. 1,494,792; May 20.
Lichter, Malvin, assignor to Stickless Fan Company, New York, N. Y. Composite color process for printing pictures. 1,507,239; Sept. 2.
Lick, Carl F., St. Paul, Minn. Automatic signal and safety device for motion-picture machines. 1,502,434; July 22.
Lickteig, Adam F., assignor to The English & Mersick Co., New Haven, Conn. Regulator handle. 1,516,303; Nov. 18.
Liddell, Arthur K., assignor to Corona Pen Company, Janesville, Wis. Fountain-pen ink-feeding device. 1,498,558; June 24.
Liddell, Charles H., Raymond, Wash. Direction indicator. 1,497,520; June 10.
Liddell, Charles H., Raymond, Wash. Attachment for tilting and revolving headlights. 1,510,947; Oct. 7.
Liddell Company. (See Beaty, James T., assignor.)
Lide, Martin J., Birmingham, Ala. Pulsating jig. 1,491,870; Apr. 29.
Lide, Martin J., Birmingham, Ala. Waste-heat drier. 1,513,465; Oct. 28.
Lidgerwood Manufacturing Company. (See Dickinson, Merian H., assignor.)
Lidgerwood Manufacturing Company. (See Wachter, Charles L., assignor.)
Lidquist, Hakon G., Minneapolis, Minn. Flying machine. 1,512,773; Oct. 21.
Lidseen, Gustave. (See Pelegren, Frank X., assignor.)
Lidseen, Gustave, Chicago, Ill. Can-cover lock. 1,498,179; June 17.
Lidseen, Gustave, Chicago, Ill. Oil can. 1,520,829; Dec. 30.
Liebau, Richard, New Haven, Conn., assignor to The Westinghouse Air Spring Company. Automatic air spring. 1,519,851; Dec. 16.
Liebenberg, Arthur J., assignor to The Warner Elevator Manufacturing Company, Cincinnati, Ohio. Motor controller. 1,492,079; Apr. 29.
Liebender, Gottlieb, Oelsnitz, Germany. Manufacture of chenille preliminary fabrics. 1,500,086; July 1.
Lieber, Jean, Lausanne, Switzerland. Liquid-fuel burner. 1,502,104; July 22.
Lieber, William H., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Flow indicator. 1,504,770; Aug. 12.
Lieberenz, Albert F., South Milford, Ind. Glare screen and clamp. 1,482,308; Jan. 29.
Lieberman, George, Houston, Tex. Extracting machine. 1,520,190; Dec. 23.
Liebknecht, Otto, Frankfort-on-the-Main, Germany, assignor to The Roessler & Hasslacher Chemical Company, New York, N. Y. Producing hydrocyanic acid. 1,486,592; Mar. 11.
Liebknecht, Otto, Frankfort-on-the-Main, Germany, assignor to The Roessler & Hasslacher Chemical Company, New York, N. Y. Producing hydrocyanic acid and alkali-metal nitrates. 1,493,996; May 13.
Liebknecht, Otto, Frankfort-on-the-Main, Germany, assignor to The Roessler & Hasslacher Chemical Company, New York, N. Y. Producing hydrocyanic acid. 1,497,690; June 17.
Liebler, William F., New York, N. Y. Nail set. 1,490,473; Apr. 15.
Liebmann, Alfred, New York, N. Y., assignor to Auto Kontrol Lock Corporation. Lock for vehicles. 1,496,813; June 10.
Liebmann, August G., Chicago, Ill. Automatic fluid-pressure-operated machine shovel. 1,480,623; Jan. 15.
Liebowitz, Benjamin, New Rochelle, N. Y. Ball-and-socket joint. 1,482,756; Feb. 5.
Liedberg, Carl E., Chicago, Ill. Automobile rack. 1,521,450; Dec. 30.
Liedl, Martin, Berlin-Steglitz, Germany. Electromotive drive for calculating machines. 1,507,922; Sept. 9.
Liedstrand, Karl E. L., Stockholm, Sweden. Machine for summing up numeral data. 1,509,513; Sept. 23.
Liedtke, Horst, Berlin-Schoneberg, Germany. Medical service cabinet. 1,479,721; Jan. 1.
Liedtke, Horst, Berlin-Schoneberg, Germany. Folding stretcher. 1,483,607; Feb. 12.
Liedtke, Louis C. (See Rispel, A., and Liedtke.)
Liefer, Henry A., Sand Creek Township, Scott County, Minn. Bundle tie. 1,495,912; May 27.
Lieffring, Peter, Wathena, Kans. Apparatus for feeding hogs. 1,482,691; Feb. 5.
Lieftuchter, Gerhard H., assignor to The Electric Railway Equipment Company, Cincinnati, Ohio. Bracket for lighting fixtures. Des. 64,120; Mar. 4.
Lieman, Henry. (See Fields, Howard D., assignor.)
Liera, Felix F., and E. G. Capo; said Capo assignor of his entire right to A. Yoldi, Tucson, Ariz. Educational game. 1,517,847; Dec. 2.
Lierman, Otto J., near Redondo Beach, Calif. Sucker-rod catch. 1,487,250; Mar. 18.
Lies, William, assignor to Greenpoint Metallic Bed Company, Brooklyn, N. Y. End frame for a bedstead. Des. 65,286; July 22.
Lies, William, assignor to Greenpoint Metallic Bed Company, Brooklyn, N. Y. End frame for a bedstead. Des. 65,287; July 22.
Liese, Augustus, Rowe, Mass. Bicycle gear. 1,485,682; Mar. 4.
Lieske, Frank J., Detroit, Mich. Lamp-shade support. 1,484,268; Feb. 19.
Lietz, Paul S., Chicago, Ill. Safety razor. 1,511,736; Oct. 14.
Lieuallen, Casper C., et al. (See Denburger, Joseph D., assignor.)
Liévens, Léon. (See Bessat, A., and Liévens.)
Lifflander, Johan O., assignor to J. & C. G. Bolinders Mekaniska Verkstads Aktiebolag, Stockholm, Sweden. Machine for grinding saw teeth and the like. 1,501,564; July 15.
Lifquist, Andrew C., Wadena, Minn. Tire protector. 1,492,040; Apr. 29.
Lifton Mfg. Co., The. (See Brooks, Morris, assignor.)

Lifton, Samuel H., Brooklyn, N. Y. Brief case. 1,512,772; Oct. 21.
Ligammar, Salvatore, Chicago, Ill., and B. Dallio, Lodi, N. J. Alarm mechanism. 1,486,096; Mar. 4.
Liggett, Luther M., Galion, Ohio. Spark and throttle control. 1,498,740; June 24.
Light-Absorber Camera Company, The. (See Sparks, Will, assignor.)
Light, Albert T., New York, N. Y. Securing device. 1,480,686; Jan. 15.
Light, Albert T., New York, N. Y. Ice-cream freezer. 1,497,454; June 10.
Light, Boliver L., Rogers, Ark. Front-axle radius rod. 1,504,127; Aug. 5.
Light, Lon, and N. E. Wilkins, Cedar Rapids, Iowa. Door-hanger structure. 1,480,731; Jan. 15.
Light, Peter, Cincinnati, Ohio. Opener. 1,519,495; Dec. 16.
Ley, Joseph, Portland, Oreg. Wheel. 1,482,239; Jan. 29.
Leyare, Andrew A., and A. Martin, Ogdensburg, N. Y. Paper clamp and holder. 1,509,303; Sept. 23.
Leyare, George A. (See Dean, Thomas L., assignor.)
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,607; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,608; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,609; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,610; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,611; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,612; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,613; Sept. 16.
Leymarie, Henri, Limoges, France, assignor to H. C. Kupper, New York, N. Y. Plate or similar article. Des. 65,691; Sept. 30.
Lezert, Erastus A., Cincinnati, Ohio. Amusement device. 1,499,672; July 1.
Liady, Fred G., Cisco, Tex., assignor of one-half to A. Double, Los Angeles, Calif. Wire-line cutter. 1,491,610; Apr. 22.
Liardet, Aylmer A., Bradford, and F. W. Berk, Harrogate, England. Hoisting gear. 1,498,557; June 24.
Lightburn, Robert W., Gans, Pa. Safety device. 1,484,511; Feb. 19.
Lightcap, Dutton S., Columbiana, Ala. Dental appliance. 1,498,559; June 24.
Lightcap, Laura A., Dubuque, Iowa. Buttonhole scissors. 1,482,309; Jan. 29.
Lightfoot, Edwin N., New York, N. Y., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electric-heater casing. Des. 65,481; Aug. 26.
Lightfoot, Edwin N., New York, N. Y., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Internal-combustion engine. 1,505,100; Aug. 19.
Lightfoot, Edwin N., New York, N. Y., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Connecter. 1,508,373; Sept. 9.
Lightfoot, Edwin N., New York, N. Y., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Winding machine. 1,512,116; Oct. 21.
Lightfoot, John, Manchester, England. Electric heating apparatus. 1,515,261; Nov. 11.
Lightfoot, Lee L., Eau Claire, Wis. Device for cleaning sinks. 1,484,512; Feb. 19.
Lightfoot Schultz Company. (See Rast, Felix Q., assignor.)
Lighting Studios Company. (See Robinson, Grosvenor P., assignor.)
Lighting Studios Company. (See Robinson, G. P., and Blackwell, assignors.)
Lightner, Arthur D. (See Holmes, E., and Lightner.)
Lightner, Arthur D., and E. Holmes, assignors to The Willys-Overland Company, Toledo, Ohio. Decking system. 1,520,293; Dec. 23.
Lightner, Arthur D., and F. H. Thompson, Toledo, Ohio, assignors, by mesne assignments, to The Studebaker Corporation and The Copony Auto Loading Company. Means for supporting automobiles in freight cars. 1,496,782; June 10.
Lightning Change Auto Wheel Corporation. (See Roblin, Brock R., assignor.)
Lignite Coal and By-Products Corporation. (See Holzwarth, Hans, assignor.)
Lignoski, Milton S., Houston, Tex., assignor to G. R. Livergood. Pipe holder. 1,485,683; Mar. 4.
Lignoski, Milton S., assignor to G. R. Livergood, Houston, Tex. Pipe holder. 1,508,661; Sept. 16.
Ligot, Raymond R., Brussels, Belgium, assignor of one half to J. Puleo, New York, N. Y. Acetylene generator. 1,483,898; Feb. 19.
Lihota, John, Terryville, Conn. Mechanical toy 1,491,611; Apr. 22.
Lijeske, Anton, and F. Balcerzak, Milwaukee, Wis. Oil burner. 1,490,572; Apr. 15.
Like, Carl, San Francisco, Calif. Direction indicator. 1,517,439; Dec. 2.
Lile, John V., et al., trustees. (See Lile, John V., assignor.)
Lile, John V., assignor to L. A. Nevin and J. V. Lile, trustees for Nevin-Lile Engineering Company, Limited. St. Louis, Mo. Indexing device. 1,504,360; Aug. 12.
Lilianstrom, Alfred, Chicago, Ill. Player-piano action. 1,497,521; June 10.
Lilienfeld, Leon, Vienna, Austria. Making highly etherified ethers of cellulosic bodies. 1,483,738; Feb. 12.
Lilienfeld, Leon, Vienna, Austria. Production of ethers of carbohydrates having the empirical formula $n(C_6H_{10}O_5)$, their conversion products and derivatives. 1,488,355; Mar. 25.
Lilienfeld, Leon, Vienna, Austria. Cellulose ether and making same. 1,505,043; Aug. 12.
Lilienfeld, Leon, Vienna, Austria. Insoluble cellulose-ether compound and making the same. 1,505,044; Aug. 12.
Lilja, Bert H., Geneseo, Ill. Curtain rod. 1,487,017; Mar. 18.
Liljenroth, Frans G., Stocksund, Sweden. Producing phosphorus nitride. 1,510,179; Sept. 30.
Lillard, Rufus B., Newark, N. J. Locking device for steering wheels. 1,492,645; May 6.
Lilleberg, Charles L., Chicago, Ill. Wire cable. 1,504,630; Aug. 12.
Lillesöe, Jens, Holte, Denmark. Device for tandem seats for motor cycles. 1,508,107; Sept. 9.
Lillibridge, Curtis C., Hutchinson, Kans. Oil burner. Re15,785; Mar. 4.
Lillibridge, Curtis C., Hutchinson, Kans. Automatic cut-off for oil burners. 1,488,794; Apr. 1.
Lillibridge, Duane M., St. Charles, Ill. Couch-hammock frame. 1,510,407; Sept. 30.
Lillie, Arthur C. (See Auch, Joseph, assignor.)
Lillie, Arthur C., Los Angeles, Calif. Wind deflector. 1,498,848; June 24.
Lillie, Arthur C., Los Angeles, Calif. Automobile windshield. 1,515,957; Nov. 18.
Lillie, Ernest A., Leicester, England. Fastening stud or button. Des. 63,904; Feb. 5.
Lilly, Allen C., Sebastopol, Calif. Nailhead washer. 1,497,859; June 17.
Lilly, Eli, & Company, The. (See Shonle, Horace A., assignor.)
Lilly, Eli, & Company. (See Shonle, H. A., and Moment, assignors.)
Lilly, Granvill E., assignor of one-half to J. A. Lilly, Glen Morgan, W. Va. Car coupling. 1,479,391; Jan. 1.
Lilly, J. A. (See Lilly, Granvill E., assignor.)
Lilly, William E., Lillybrook, W. Va. Gripping device. 1,482,653; Feb. 5.
Lilly, William J., Tacoma, Wash. Lettering pen. 1,486,973; Mar. 18.
Lillyquist, John, Chicago, Ill. Valve-stem trimmer. 1,487,110; Mar. 18.
Lima y Boyz, Alejandro. (See Muro, R. D., and Lima y Boyz.)
Limbach, William C., Massillon, Ohio. Prop. 1,518,082; Dec. 2.
Limerick, Samuel R. (See Merklinger, F. E., and Limerick.)
Linaker, Frederick W., and T. M. Bruback, Dubois, Pa. Combined tube system and cleaner. 1,483,460; Feb. 12.
Linaker, Frederick W., and T. M. Bruback, Dubois, Pa. Tube cleaner and combination thereof with boilers. 1,493,997; May 13.
Linaker, Frederick W., and T. M. Bruback, Dubois, Pa. Plug valve. 1,494,793; May 20.
Linaker, Frederick W., and T. M. Bruback, Du Bois, Pa. Air-cooled soot cleaner. 1,517,440; Dec. 2.
Linard, Howard W., assignor to The Kanard Company, Dayton, Ohio. Fire extinguisher. 1,480,085; Jan. 8.
Lincicome, Asbury, Pershing, Okla. Washing machine. 1,487,251; Mar. 18.
Lincoln, Carlisle A., and E. F. Rossman, assignors to The Houdaille Company, Buffalo, N. Y. Spring cover. 1,509,244; Sept. 23.
Lincoln, Carlisle A., and E. F. Rossman, assignors to The Houdaille Company, Buffalo, N. Y. Clip cap for spring covers. 1,521,027; Dec. 30.
Lincoln, Charles S., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Crusher. 1,493,998; May 13.
Lincoln Electric Company, The. (See Lincoln, James F., assignor.)
Lincoln Electric Company, The. (See Lincoln, John C., assignor.)
Lincoln, Ellis S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current-collector support. 1,483,608; Feb. 12.
Lincoln, Ellis S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current-collector support. 1,483,609; Feb. 12.
Lincoln, Ellis S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current collector. 1,507,612; Sept. 9.

Lincoln, Elmer W., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,494,555; May 20.
Lincoln, James F., East Cleveland, assignor to The Lincoln Electric Company, Cleveland, Ohio. Arc welding. 1,485,120; Feb. 26.
Lincoln, John C., assignor to The Lincoln Electric Company, Cleveland, Ohio. Arc welding. 1,502,789; July 29.
Lincoln, John C., assignor to The Citizens Savings and Trust Company, Cleveland, Ohio. Stabilizer. 1,506,374; Aug. 26.
Lincoln Motor Company. (See Humer, Frank, assignor.)
Lincoln Products Company. (See Thomas, H. D., and Odlum, assignors.)
Lincoln Steel and Forge Company. (See Barks, F. S., and Bell, assignors.)
Lincoln, William W., et al. (See Kline, Joseph D., assignor.)
Lind, Arvid, Stockholm, Sweden. Saw blade. 1,520,422; Dec. 23.
Lind, Axel E., Leadville, Colo. Shoe hook. 1,487,958; Mar. 25.
Lind, Frederick A., Turtle Creek, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,483,548; Feb. 12.
Lind, Henry M., Los Angeles, Calif. Automobile signal-light casing. Des. 64,191; Mar. 11.
Lindau, Charles I., Hurley, N. Mex., and E. J. Franklin, Salt Lake City, Utah. Automatic air-lift-control system. 1,479,142; Jan. 1.
Lindauer, Alfred C., and G. M. Hunt, Madison, Wis., dedicated, by mesne assignments, to the citizens of the United States of America. Water-resistant glue. 1,506,013; Aug. 26.
Lindberg, Alfred E., Worcester, Mass. Sliding scooter. 1,483,183; Feb. 12.
Lindberg, Emil I., Gackle, N. Dak. Permutation padlock. 1,481,380; Jan. 22.
Lindberg, John F., Chicago, Ill. Rheostat. 1,490,334; Apr. 15.
Lindberg, John F., Chicago, Ill. Condenser. 1,514,295; Nov. 4.
Lindberg, Karl G. (See Fredriksson, N., Harstedt, and Lindberg.)
Lindburg, Joseph, Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,516,233; Nov. 18.
Lindbom, Carl G., Dover, N. H. Cigarette case. 1,504,128; Aug. 5.
Linde Air Products Company, The. (See Bucknam, Worthy C., assignor.)
Linde Air Products Company, The. (See Carter, Glenn O., assignor.)
Linde Air Products Company, The. (See Haynes, Pierre E., assignor.)
Lindegren, Carl J., and G. J. Pfeiffer, Providence, R. I., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Separator for dobby levers. 1,516,674; Nov. 25.
Lindell, Samuel J., Mandeville, assignor to C. S. Frederick, Covington, La. Boiler attachment. 1,501,789; July 15.
Lindeman, William K., sr., Philadelphia, Pa. Antiskidding device. 1,521,451; Dec. 30.
Lindemann, Frederick W., St. Paul, Minn. Dual valve. 1,511,974; Oct. 14.
Lindemann & Hoverson. (See Rutenber, Edwin A., assignor.)
Linden, Carl E. (See Langen, G. H., and Linden.)
Linden, Herbert J., Johnstown, Pa. Vehicle unloading truck. 1,501,609; July 15.
Lindenberger, Henry. (See Starmann, G. H., and Lindenberger.)
Lindenmayer, William, New York, N. Y. Toilet case. 1,491,381; Apr. 29.
Linder, Andrew J., Elyria, Ohio. Flexible fastener for belts. 1,493,684; May 13.
Linder, Andrew J., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Saddle. 1,518,157; Dec. 9.
Linder, Arthur E., Brooklyn, N. Y., assignor to The L. and H. Special Machine Co. Inc., New York, N. Y. Machine for sewing snap fasteners. 1,480,404; Jan. 8.
Linder, Oscar, assignor to Ideal Roller & Mfg. Co., Chicago, Ill. Roller. 1,498,180; June 17.
Linderman, Bert A., assignor to Muskegon Machine Company, Muskegon, Mich. Positioning mechanism. 1,519,783; Dec. 16.
Linderman, Harry V., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor support. 1,496,472; June 3.
Linderme, Emil, Cleveland Heights, Ohio. Tire. 1,518,529; Dec. 9.
Linderoth, Henry F., Chicago, Ill. Fire appliance for preventing obstruction of railway tracks. 1,490,474; Apr. 15.
Linders, William Z., assignor to Northwestern Machine Corporation, St. Louis, Mo. Shaft-turning tool. 1,499,939; July 1.
Lindfors, Victor E., assignor of one-half to J. Maki, Butte, Mont. Wire-twisting device. 1,505,356; Aug. 19.
Lindgren, Alexus C., Evanston, Ill., assignor to International Harvester Company. Lister plow. 1,501,955; July 22.
Lindgren, Bror J., assignor to Niagara Machine & Tool Works, Buffalo, N. Y. Barrel-seaming machine. 1,486,974; Mar. 18.
Lindgren, Bror J., assignor to Niagara Machine & Tool Works, Buffalo, N. Y. Sheet-metal-bending machine. 1,486,975; Mar. 18.
Lindgren, Bror J., assignor to Niagara Machine & Tool Works, Buffalo, N. Y. Machine for compressing corrugated pipes. 1,486,976; Mar. 18.
Lindgren, Bror J., assignor to Niagara Machine & Tool Works, Buffalo, N. Y. Corrugating machine. 1,486,977; Mar. 18.
Lindgren, C. Edward. (See Johnson, John E., assignor.)
Lindgren, Fred, deceased, Renton, Wash.; O. Lindgren, executor. Lock for hoisting hooks. 1,505,051; Aug. 12.
Lindgren, Hans O., Stockholm, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Process and means for preventing one of two centrifugally-separated liquids from contaminating the other. 1,493,206; May 6.
Lindgren, Hans O., Stockholm, Sweden, assignor, by mesne assignments, to The De Laval Separator Company, New York, N. Y. Preventing remixing of separated liquids. 1,517,441; Dec. 2.
Lindgren, Olof, executor. (See Lindgren, Fred.)
Lindhard, Povl T., Brooklyn, assignor to F. L. Smidth & Co., New York, N. Y. Rotary cooler for cement clinkers, etc. 1,503,193; July 29.
Lindhe, Berthil M., Rockford, Ill. Rack. 1,515,058; Nov. 11.
Lindhe, Eric G., New York, N. Y. Radiator. 1,510,180; Sept. 30.
Lindholm, Arthur C., Springfield, Mass. Slide support. 1,492,174; Apr. 29.
Lindhorst, Rudolph J., Cleveland, Ohio. Rug fastener. 1,509,047; Sept. 16.
Lindley, Ernest W., near Dayton, Montgomery County, assignor of one-third to W. M. Osterday, Dayton, Ohio. Steam engine. 1,518,438; Dec. 9.
Lindley, James F., assignor to Indiana Canning Machinery Company, Indianapolis, Ind. Machine for making chili sauce. 1,511,287; Oct. 14.
Lindley, James F., assignor to Indiana Canning Machinery Company, Indianapolis, Ind. Tomato pulper and seed extractor. 1,511,288; Oct. 14.
Lindmark, Primus V., Kansas City, Mo. Brush holder. 1,496,346; June 3.
Lindon, Marjorie D., New York, N. Y. Powder puff. 1,515,812; Nov. 18.
Lindow, Frank B., Milwaukee, Wis. Desk lamp. Des. 64,121; Mar. 4.
Lindquist, Carl J., New York, N. Y. Weather strip. 1,490,335; Apr. 15.
Lindquist, David L., Hartsdale, White Plains, and F. Hymans, Yonkers, N. Y., assignors to Otis Elevator Company, Jersey City, N. J. Car-leveling apparatus. 1,499,385; July 1.
Lindquist, David L., Hartsdale, N. Y., C. Norton, Orange, C. F. Engle, Montclair, N. S. Dickinson, Glen Ridge, and R. W. Scott, Montclair, N. J., assignors to Elevator Supplies Company, Inc., and Otis Elevator Company. Means for operating elevators and gates. 1,511,083; Oct. 7.
Lindquist, Gustav B., South Braintree, Mass. Holder for trees and the like. 1,505,357; Aug. 19.
Lindquist, Swend. (See Holmsten, N. O., Runtujarvi, and Lindquist.)
Lindquist, William H., Bayonne, N. J. Refrigerating apparatus. 1,516,744; Nov. 25.
Lindsay, Charles E., Albany, N. Y. Track-lining jack. 1,487,393; Mar. 18.
Lindsay, George B., Kokomo, Ind. Sharpening device. 1,479,190; Jan. 1.
Lindsay, Harvey B., Oakland, Calif. Refrigerator. 1,504,693; Aug. 12.
Lindsay, Hiram M., Chickasha, Okla. Combined shade and curtain holder. 1,508,850; Sept. 16.
Lindsay, John P., Randsburg, Calif. Combination bolt and nut lock. 1,487,959; Mar. 25.
Lindsay, Lycurgus. (See Hicks, William H., assignor.)
Lindsay, Lycurgus, Los Angeles, Calif. Separator. 1,498,181; June 17.
Lindsay, Lycurgus, Los Angeles, Calif. Building construction. 1,498,182; June 17.
Lindsay, Lycurgus, Los Angeles, Calif. Classifier for milled products. 1,506,494; Aug. 26.
Lindsay, Robert F., and R. H. Hemphill; said Lindsay assignor of his entire right to T. W. Carroll, Charleston, S. C. Air-agitating tube for refrigerating systems. Re. 15,895; Aug. 19.
Lindsay, Walter L., Brooklyn, N. Y. Collar button. 1,518,989; Dec. 9.
Lindsay, William, Chicago, Ill., assignor to Henry Hyman & Co., Incorporated, New York, N. Y. Electric switch mechanism. 1,491,151; Apr. 22.
Lindsay, William, Chicago, Ill., assignor to Henry Hyman & Co., Incorporated, New York, N. Y. Electric switch. 1,491,152; Apr. 22.

Lindsay, William G., Newark, N. J., assignor to The Celluloid Company. Cellulose composition and process. 1,493,207; May 6.
Lindsay, William G., Newark, N. J., assignor to The Celluloid Company. Cellulose composition and process. 1,493,208; May 6.
Lindsay, William G., Newark, N. J., assignor to The Celluloid Company. Plastic composition. 1,493,209; May 6.
Lindsay, William G., Newark, N. J., assignor to The Celluloid Company. Cellulose composition. 1,493,210; May 6.
Lindsay, William G., Newark, N. J., assignor to The Celluloid Company. Decorated body and making same. 1,506,014; Aug. 26.
Lindsay, William G., Newark, N. J., assignor to The Celluloid Company. Pyroxyline and making the same. 1,508,457; Sept. 16.
Lindsey, Ernest E., and P. J. Shortt, San Francisco, Calif. Compound for bread making. 1,493,685; May 13.
Lindsey, Florian V., Winnipeg, Manitoba, Canada. Cigarette-making machine. 1,487,018; Mar. 18.
Lindsey, Henri A., Brandywine Hundred, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making decorated leather substitute and the product thereof. 1,520,877; Dec. 30.
Lindsey, James O., Comanche, Tex. Shock-absorber snubber. 1,521,452; Dec. 30.
Lindsley, Fred E., Washington, Kans. Hayrack. 1,519,852; Dec. 16.
Lindstrom, August B., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Plain relieving attachment for lathes. 1,516,196; Nov. 18.
Lindstrom, Charles J., Chicago Heights, Ill. Paste composition. 1,488,993; Apr. 1.
Lindström, Knut I., and S. A. E. Sterner, Djursholm, Sweden. Pulsator for milking machines. 1,501,408; July 15.
Lindstrom, Nils O., Nutley, and C. F. E. Olofson, West Orange, N. J., assignors to A. B. See, Brooklyn, N. Y. Elevator. 1,490,671; Apr. 15.
Line, John M., Springfield, Mo. Folding cot or bed. 1,492,254; Apr. 29.
Line Material Company. (See Arndt, John P., assignor.)
Line Material Company. (See Hendee, Lem E., assignor.)
Linebarger, Charles E., Chicago, Ill. Oil cup. 1,487,865; Mar. 25.
Linebarger, Charles E., Chicago, Ill. Humidifier. 1,487,866; Mar. 25.
Linebaugh, Edward R., and M. H. Stender, Barberton, Ohio, assignors to The Diamond Match Company, Chicago, Ill. Inking mechanism for printing presses. 1,495,603; May 27.
Linebaugh, Lewis, Ashland, Nebr. Spring compressor. 1,495,492; May 27.
Linehan, Edward E., St. Paul, Minn. Radio attachment for phonographs. 1,516,745; Nov. 25.
Linendoll, Asa E., Norwalk, Ohio. Motor-exhaust heater. 1,511,084; Oct. 7.
Linendoll, Orrin J., Denver, Colo. Spring wheel. 1,503,593; Aug. 5.
Lingerfeldt, John L., Asheville, N. C. Transmission. 1,497,240; June 10.
Lingl, John L., Bird Island, Minn. Slat. 1,494,752; May 20.
Link, Albert and L. W., Brooklyn, N. Y.; said L. W. Link assignor to said Albert Link. Aerial mast pulley and guy coupler. 1,494,960; May 20.
Link-Belt Company. (See Hetzel, Frederic V., assignor.)
Link-Belt Company. (See Jaxon, George S., assignor.)
Link-Belt Company. (See Nafziger, Henry T., assignor.)
Link-Belt Company. (See Pratt, Howell D., assignor.)
Link-Belt Company. (See Sayers, Albert J., assignor.)
Link-Belt Company. (See Waechter, F. F., and Campbell, assignors.)
Link, Charles E., Remington, Ohio. Decarbonizer sprayer. 1,521,453; Dec. 30.
Link, George N., Norwood, assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Balancing device for extractors. 1,511,621; Oct. 14.
Link, John H., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Die-forged article and making same. 1,493,211; May 6.
Link, Julius A. (See Schermuly, J., and Link.)
Link, Lester W. (See Link, Albert and L. W.)
Link, Lewis, Cottonwood Falls, Kans. Field implement. 1,502,507; July 22.
Link, Richard A. (See Kelly, E. A., and Link.)
Link, Vincent, Detroit, Mich., assignor to Studebaker Corporation. Combination spring end and bumper support. 1,482,935; Feb. 5.
Link, Vincent, Detroit, Mich., assignor to Studebaker Corporation. Lever for automobiles. 1,493,760; May 13.
Link, Vincent, Detroit, Mich., assignor to Studebaker Corporation. Automobile pedal pads. 1,493,761; May 13.
Link, Vincent, Detroit, Mich., assignor to The Studebaker Corporation, South Bend, Ind. Motor-controlling mechanism. 1,507,923; Sept. 9.
Linké, Charles, Paris, France. Method and apparatus for burning liquid fuel. 1,488,357; Mar. 25.
Linké, Charles, assignor of one-half to J. Gemayel, Paris, France. Atomizer burner. 1,488,356; Mar. 25.
Linklater, John T., Minneapolis, Minn. Nicotine absorber. 1,520,252; Dec. 23.
Linkman, Louis B., assignor to M. Linkman & Co., Chicago, Ill. Smoking pipe. 1,487,867; Mar. 25.
Linkman, M., & Co. (See Linkman, Louis B., assignor.)
Linn, Holman H., Morris, N. Y. Creeper. 1,521,454; Dec. 30.
Linn, John A., assignor of three-fifths to B. Couch, Sioux City, Iowa. Can opener. 1,492,855; May 6.
Linnehan, James W., South Boston, Mass. String cutter. 1,493,354; May 6.
Linnemann, Adolf, Berlin, Germany. Mechanical coal and rock mining machine. 1,514,058; Nov. 4.
Linotype and Machinery Limited. (See Drake, T., and Field, assignors.)
Linotype and Machinery Limited. (See Goulding, Benjamin J. J., assignor.)
Linotype and Machinery Limited. (See Parker, Thomas R. G., assignor.)
Linscott, Charles W., Cortland, N. Y. Corset attachment. 1,495,230; May 27.
Linstrom, Peter J. (See Mahony, A. L., and Linstrom.)
Linthicum, William D., assignor of one-eighth to J. E. Glasscock and one-eighth to E. J. Lyon, Seattle, Wash. Airplane. 1,512,428; Oct. 21.
Linton, Ernest O., Indiana Harbor, Ind., assignor to Linton Gasoline Process Company, Chicago, Ill. Continuous method of cracking hydrocarbon oils. 1,484,513; Feb. 19.
Linton Gasoline Process Company. (See Linton, Ernest O., assignor.)
Lintott, Henry T., South San Francisco, and H. J. Charbonneau, San Francisco, Calif. Electrode holder. 1,503,541; Aug. 5.
Linville, Clarence P., Elizabeth, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Electrolytic tin. 1,487,111; Mar. 18.
Linville, Clarence P., Elizabeth, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Production of arsenates from speiss. 1,505,718; Aug. 19.
Linville, George R., assignor of one-third to W. E. Coan and one-third to J. V. Kimber, Fillmore, Calif. Safety roller-tool wrench. 1,489,953; Apr. 8.
Lion Collars & Shirts. (See Dormandy, Garry J., assignor.)
Lion Electric Manufacturing Co. (See Krause, Arthur R., assignor.)
Lion Electric Manufacturing Company. (See Ohm, Albert J. D., assignor.)
Lion, Oscar, New York, N. Y. Fabric. 1,508,344; Sept. 9.
Lionne, Ernest, Needham Heights, Mass. Porous impregnated fabric. 1,514,548; Nov. 4.
Lipe, Raleigh V., Cincinnati, Ohio. Automobile brake. 1,518,860; Dec. 9.
Lipe, Willard C., and G. C. Carhart, assignors to The Brown-Lipe Gear Company, Syracuse, N. Y. Self-contained clutch. 1,495,604; May 27.
Lipkey, Joseph, Chicago, Ill. Shirt cuff. 1,520,759; Dec. 30.
Lipman, Jacob G., New Brunswick, N. J. Sulphur-oxidizing organism and producing the same. 1,494,434; May 20.
Lipman, Jacob G., New Brunswick, N. J. Method and means for producing sulphofying bacteria. 1,494,435; May 20.
Lipman, Paul, San Francisco, Calif. Mechanical toy. 1,504,631; Aug. 12.
Lipoti, Joseph, Jersey City, N. J. Embellishment of textile fabrics, etc. 1,481,017; Jan. 15.
Lippen, Jonathan K., assignor to Postum Cereal Company, Incorporated, Battle Creek, Mich. Cereal flakes and making same. 1,483,515; Feb. 12.
Lipper, Clarence, Philadelphia, Pa. Electric lamp. 1,518,530; Dec. 9.
Lippert, Aloysius C., Kenosha, Wis., assignor of one-half to C. A. Norton, Chicago, Ill. Radiator cap for automobiles. Des. 65,749; Oct. 7.
Lippert, Aloysius C., Kenosha, Wis., and J. A. Sinko, assignors to Advance Products Corporation, Chicago, Ill. Assembling radiator caps. 1,502,729; July 29.
Lippert, John P., East Cleveland, Ohio. Attachment for internal-combustion engines. 1,501,565; July 15.
Lippincott, Donald K., San Francisco, Calif. Thermal control system and switch. 1,499,112; June 24.
Lippincott, Donald K., San Francisco, Calif., assignor, by mesne assignments, to General Electric Company. Electric-circuit protective device. 1,501,018; July 8.
Lippincott, Donald K., San Francisco, Calif., assignor, by mesne assignments, to General Electric Company. Electric-circuit protective device 1,501,019; July 8.
Lippincott, George A., Philadelphia, Pa. Golf club. 1,494,494; May 20.
Lipps, Evrah C., assignor to Packard Motor Car Company, Detroit, Mich. Scleroscope. 1,490,836; Apr. 15.
Lipps, Lloyd H., Bethlehem, Pa. Apparatus for spinning. 1,495,024; May 20.
Lipschutz, Benjamin. (See Cobb, Clarence L., assignor.)
Lipschutz, George, Philadelphia, Pa. Solderless ground clamp. 1,495,493; May 27.

Lipscomb, Sewell M., Houston, Tex. Screw-holding attachment for screw drivers. 1,513,406; Oct. 28.
Lipsey, Henry H., Los Angeles, Calif. Piston packing ring. 1,517,561; Dec. 2.
Lipshield, Henry. (See Hulla, Louis J., assignor.)
Lipsius, Samuel, New York, N. Y. Heater for raised printing and the like. 1,518,861; Dec. 9.
Lipsky, Norman, New York, N. Y., assignor to Sun Rise Lamp Mfg. Co., Inc. Frame for lamp shades, lanterns, or similar articles. Des. 65,196; July 15.
Lipsky, Norman, New York, N. Y., assignor to Sun Rise Lamp Mfg. Co., Inc. Lamp stand or similar article. Des. 65,288; July 22.
Lipson, Leo, New York, N. Y. Lingerie clasp. 1,493,046; May 6.
Lipstate, Philip H., Tyler, Tex. Cloth-winding reel. 1,513,054; Oct. 82.
Liptak Fire Brick Arch Co. (See Liptak, Michael, assignor.)
Liptak, Michael, St. Paul, assignor to Liptak Fire Brick Arch Co., Minneapolis, Minn. Fire arch. 1,491,243; Apr. 22.
Liptak, Michael, St. Paul, assignor to Liptak Fire Brick Arch Co., Minneapolis, Minn. Fire arch for furnaces. 1,494,848; May 20.
Liptak, Michael, St. Paul, assignor to Liptak Fire Brick Arch Co., Minneapolis, Minn. Furnace arch. 1,502,790; July 29.
Liptak, Terez, Punxsutawney, Pa. Stove-lid lifter. 1,493,355; May 6.
Liquid Carbonic Company. (See Mohler, Valentine J., assignor.)
Liquid Malted Milk Company. (See Melchior, Claude B., assignor.)
Lish, William H., York, Pa. Safety-razor stropper. 1,480,771; Jan. 15.
Lisk Manufacturing Company, The. (See Keehn, Clarence C., assignor.)
Lisle Mfg. Co. (See Crowe, John, assignor.)
Lissen, Olov G., Jersey City, N. J. Governor. 1,519,853; Dec. 16
Lissmann, William. (See Schroeck, W. C., and Lissmann.)
Lisson, Louis, assignor of one-half to I. J. Berman, Syracuse, N. Y. Flush tank. 1,518,990; Dec. 9.
List, Andrew. (See Fischer, R. R., and List.)
List, Frank X., assignor to National Card Mounting Company, New York, N. Y. Display box. 1,497,455; June 10.
List, Frank X., assignor to National Card Mounting Company, New York, N. Y. Display stand. 1,497,456; June 10.
List, John A., assignor to Goodman Bros. & Hinlein, Philadelphia, Pa. Braid-knitting machine. 1,501,857; July 15.
Lister & Co. (See Watson, W., and Hoyle, assignors.)
Lister, William, Des Moines, Iowa. Resilient wheel. 1,494,849; May 20.
Litchfield, Edgar C. (See Litchfield, Henry L. and E. C., and Speer.)
Litchfield, Henry L. and E. C., and V. Speer, Waterloo, Iowa; said Speer assignor to said Henry L. Litchfield and said E. C. Litchfield. Driving mechanism for distributing means of manure spreaders and the like. 1,493,437; May 6.
Litchfield, Isaac W., Newtonville, Mass. Tool for drilling or boring metals. 1,499,584; July 1.
Litchfield, Paul W., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Vehicle tire. 1,504,694; Aug. 12.
Lithoprintex Corporation. (See Jones, Harry C., assignor.)
Litle, Thomas J., jr., assignor to Ford Motor Company, Detroit, Mich. Securing wrist pins in pistons. 1,482,135; Jan. 29.
Litle, Thomas J., jr., assignor, by mesne assignments, to H. H. Emmons, Detroit, Mich. Chassis-oiling system. 1,490,423; Apr. 15.
Litschgi, Charles, New York, N. Y. Bird cage. 1,508,458; Sept. 16.
Litt, Max, Trenton, N. J. Firing rack bars. 1,513,617; Oct. 28.
Littauer, Alfred, New York, N. Y. Nasal mask. 1,486,290; Mar. 11.
Little, A. E., Company. (See Reed, James H., assignor.)
Little, Alexander E., assignor, by mesne assignments, to The Littleway Process Company, Lynn, Mass. Boot and shoe. 1,512,033; Oct. 21.
Little, Arthur D., Inc. (See Esselen, Gustavus J., jr., assignor.)
Little, Arthur D., Inc. (See Stevens, John, 3d, assignor.)
Little, Arthur D., Inc. (See Stevenson, Earl P., assignor.)
Little, Arthur E., Cleveland, Ohio. Attachable handle for grease-cup caps. 1,500,831; July 8.
Little, Charles C., San Jose, Calif. Carburetor valve. 1,494,176; May 13.
Little, Douglas F., Granite City, Ill. Roller grinding mill. 1,497,108; June 10.
Little, Edward M., and R. C. Schaefer, assignors to Hoover Spring Company, San Francisco, Calif. Bumper-polishing machine. 1,493,787; May 13.
Little, Frederick B., Chicago, Ill. Housing for electric lamps. 1,516,234; Nov. 18.
Little, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric resistance furnace. 1,479,143; Jan. 1.
Little, George M., Pittsburgh, Pa.; assignor to Westinghouse Electric & Manufacturing Company. Resistance rod. 1,495,855; May 27.
Little, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric resistance rod annealing furnace. 1,495,856; May 27.
Little, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Furnace-regulator system. 1,506,758; Sept. 2.
Little, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,509,514; Sept. 23.
Little, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,509,515; Sept. 23.
Little, George M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Resistor for electric furnaces. 1,521,028; Dec. 30.
Little, James S., Windsor, Melbourne, Victoria, Australia. Clip for shirt collars. 1,488,012; Mar. 25.
Little, John C., Chicago, Ill., assignor to H. G. Doran & Co. Footboard. 1,512,774; Oct. 21.
Little, John C., Chicago, Ill., assignor to H. G. Doran & Co., Chicago, Ill. Footboard. 1,512,775; Oct. 21.
Little, John W., jr., Pawtucket, R. I. End label for cloth bolts. Re15,939; Oct. 28.
Little, John W., jr., Pawtucket, R. I. End label for cloth bolts. 1,481,293; Jan. 22.
Little, John W., McCook, Nebr. Beet-digging device. 1,513,833; Nov. 4.
Little, Lucius F., Owensboro, Ky. Method of and apparatus for treating organic substances. 1,483,668; Feb. 12.
Little, Lucius F., and M. J. Mayhew, Owensboro, Ky. Roller grinding mill. 1,505,154; Aug. 19.
Little, Orton C., Menasha, Wis. Valve. 1,482,021; Jan. 29.
Little, Orton C., Menasha, Wis. Leg rest for furniture. 1,501,122; July 15.
Little, Philip, jr., assignor to Strong-Scott Manufacturing Company, Minneapolis, Minn. Grain drying and cooling apparatus. 1,496,473; June 3.
Little, Philip, jr., assignor to The Strong Scott Manufacturing Company, Minneapolis, Minn. Air-heating means. 1,502,858; July 29.
Little, Philip, jr., assignor to The Strong-Scott Manufacturing Company, Minneapolis, Minn. Grain drying and cooling apparatus. 1,517,788; Dec. 2.
Little, Robert A., Woodstock, Va. Grain huller. 1,503,423; July 29.
Little, Robert A., Hazelton, W. Va. Spring wheel. 1,503,424; July 29.
Little Wonder Laboratory. (See Shields, Fred W., assignor.)
Littleford Brothers. (See Streitman, Herman H., assignor.)
Littlejohn, Joseph N., and S. M. Gault, Gaffney, S. C. Telephone indicator. 1,493,356; May 6.
Littler, Carl W. (See Marquard, F. F., and Littler.)
Littleton, Jesse T., jr., assignor to Corning Glass Works, Corning, N. Y. Heat treatment of glass articles. 1,483,461; Feb. 12.
Littleton, Jesse T., jr., assignor to Corning Glass Works, Corning, N. Y. Spark plug. 1,514,668; Nov. 11.
Littleway Process Company, The. (See Little, Alexander E., assignor.)
Littleway Process Company, The (See Reed, James H., assignor.)
Littman, Zeno, New York, N. Y. Pneumatic-tire valve. 1,481,018; Jan. 15.
Litton, Everett, Woodhall, Ill. Distance control mechanism for tractors. 1,499,990; July 1.
Litts, Carl F., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 1,507,782; Sept. 9.
Litvinas, Zenonas L., Chicago, Ill. Tailstock for multiple-spindle lathes. 1,508,662; Sept. 16.
Litwiller, Thomas. (See Getz, J. B., and Litwiller.)
Litwin, Nat, New York, N. Y. Advertising device. 1,514,775; Nov. 11.
Liverance, Frank E., jr. (See Plank, J. Raymond, assignor.)
Livergood, Gerald R. (See Lignoski, Milton S., assignor.)
Livergood, Gerald R., Houston, Tex. Pipe-engaging slip. 1,492,994; May 6.
Livermore & Knight Co. (See Sykes, William H., assignor.)
Livesay, Robert C. (See Witry, L. W., and Livesay.)
Livingston Artificial Limb Company. (See Pecorella, A., Patricolo, and Apel, assignors.)
Livingston, David A., Metchosin, British Columbia, Canada. Needle-threading attachment. 1,485,684; Mar. 4.
Livingston, Duncan. (See Dallas, W., and Livingston.)
Livingston, Edward G. (See Ike, Herman L., assignor.)
Livingston, Frank S., assignor to Snow Manufacturing Company, Los Angeles, Calif. Gas heater. Des. 66,199; Dec. 9.

Livingston, Frank S., assignor to Snow Manufacturing Company, Los Angeles, Calif. Gas heater. Des. 66,200; Dec. 9.
Livingston, Frank S., assignor to Snow Manufacturing Company, Los Angeles, Calif. Gas heater. Des. 66,201; Dec. 9.
Livingston, Frank S., assignor to Snow Manufacturing Company, Los Angeles, Calif. Single-lever gate lock. 1,498,460; June 17.
Livingston, Leon R., Greenville, S. C. Receptacle. 1,519,034; Dec. 9.
Livingston, Levi D., Joplin, Mo. Radius-rod nut clamp. 1,515,781; Nov. 18.
Livingston, Richard D., assignor to Signode System, Inc., Chicago, Ill. Shingle-strapping support. 1,521,379; Dec. 30.
Livingston, William B., Chicago, Ill. Device for drawing off liquid portions of desired densities. 1,519,461; Dec. 16.
Livingston, William C., Newton, Kans. Cheese cutter. 1,499,235; June 24.
Livingstone, Joseph W., Hudson, Wis. Syringe. 1,496,126; June 3.
Livsey, Lucien E., Brooklyn, assignor to B. Esh, New York, N. Y. Finger ring. Des. 65,346; July 29.
Ljostad, Kittel, and O. S. Johansen, Brooklyn, N. Y. Clothesline support. 1,516,390; Nov. 18.
Ljungdahl, Janne F., Stockholm, Sweden. Machine for setting potatoes. 1,484,726; Feb. 26.
Ljungman, David R., and F. D. Jansson, Gottenborg, Sweden. Device for lowering boats from ships. 1,517,562; Dec. 2.
Ljungqvist, Helge E., Mullsjo, Sweden. Tool-handle fastening. 1,495,558; May 27.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Locomotive provided with air-cooled condenser. 1,479,102; Jan. 1.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Toothed gearing. 1,481,720; Jan. 22.
Ljungström, Fredrik, Brevik, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Turbine plant provided with toothed gearing. 1,484,034; Feb. 19.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Producing deeper tooth spaces in toothed wheels and means therefor. 1,486,771; Mar. 11.
Ljungström, Fredrik Brevik, Lidingon, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Toothed wheel with resilient teeth. 1,501,123; July 15.
Ljungström, Fredrik, Brevik, Lidingon, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Toothed gearing. 1,510,895; Oct. 7.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Ångturbin, Stockholm, Sweden. Turbine-driven locomotive. 1,512,852; Oct. 21.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Ångturbin, Stockholm, Sweden. Locomotive provided with air-cooled condenser. 1,513,328; Oct. 28.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Ångturbin, Stockholm, Sweden. Locomotive provided with condensers. 1,520,423; Dec. 23.
Ljungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungstroms Angturbin, Stockholm, Sweden. Packing means for the blades of steam turbines. 1,520,830; Dec. 30.
Ljungström, Fredrik, Brevik, Lidingon, and I. Broberg, Tallbyddan, Skarsatra, Lidingon, assignors to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Packing device. 1,497,376; June 10.
Ljungström, Fredrik, Brevik, Lidingon, and I. Broberg, Skarsatra, Lidingon, assignors to Aktiebolaget Ljungstroms Angturbin, Stockholm, Sweden. Locomotive provided with condensers. 1,511,975; Oct. 14.
Ljungström, Fredrik, Lidingo-Brevik, and N. F. F. Andersson, assignors to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Regenerative air preheater. 1,516,108; Nov. 18.
Llano, Archibald, Brooklyn, assignor to Henderson, New York, N. Y. Soldering iron. 1,514,549; Nov. 4.
Lleo, Alberto, and C. Baradat, Barcelona, Spain; said Baradat assignor to said Lleo. Multicylinder internal-combustion engine. 1,479,918; Jan. 8.
Llewellyn, Lee, Dormont, assignor to Pittsburgh Coal Washer Company, Pittsburgh, Pa. Apparatus for loading barges. 1,504,960; Aug. 12.
Lloyd, Alphonzo, Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Venting mold. 1,519,586; Dec. 16.
Lloyd, Arthur J., and G. A. Olsen, assignors to Accounting Devices Company, Chicago, Ill. Loose-leaf binder. 1,500,630; July 8.
Lloyd, Charles V., and E. J. Gaul, Stratford, Ontario, Canada. Periscope. 1,491,153; Apr. 22.
Lloyd, Gerrit J., et al. (See Baisden, Edward J., assignor.)
Lloyd, Henry G., Surbiton, England. Floor or paving for tennis courts and other purposes. 1,484,514; Feb. 19.
Lloyd, Henry G., Surbiton, England, assignor of one-half to G. St. Barbe, London, England. Manufacture of coal or other briquettes. 1,479,822; Jan. 8.
Lloyd, John I., Kentville, Nova Scotia, Canada. Spraying machine. 1,508,663; Sept. 16.
Lloyd, Marshall B., Menominee, Mich., assignor to Heywood-Wakefield Company, Boston, Mass. Means for producing reed articles. 1,479,823; Jan. 8.
Lloyd, Marshall B., Menominee, Mich., assignor, by mesne assignments, to L. H. Greenwood and G. A. Keyworth, Gardner, and W. E. Holman, Leominster, Mass., trustees. Reed article and making the same. 1,480,773; Jan. 15.
Lloyd, Marshall B., Menominee, Mich., assignor, by mesne assignments, to L. H. Greenwood and G. A. Keyworth, Gardner, and W. E. Holman, Leominster, Mass., trustees. Reed article and making the same. 1,480,774; Jan. 15.
Lloyd, Marshall B., Menominee, Mich., assignor, by mesne assignments, to L. H. Greenwood and G. A. Keyworth, Gardner, and W. E. Holman, Leominster, Mass., trustees. Edge binder and producing the same. 1,492,211; Apr. 29.
Lloyd, Marshall B., Menominee, Mich., assignor, by mesne assignments, to Heywood-Wakefield Company, Boston, Mass. Means for producing woven reed articles. 1,503,904; Aug. 5.
Lloyd, Richard L., assignor to Dwight & Lloyd Sintering Company, New York, N. Y. Sintering machine. 1,480,911; Jan. 15.
Lloyd, Richard L., assignor to Dwight & Lloyd Sintering Co., Inc., New York, N. Y. Sintering machine. 1,513,466; Oct. 28.
Lloyd, Ross, Schomberg, Ontario, Canada. Water-heating system for stoves. 1,501,223; July 15.
Lloyd, Stewart J., University, and A. M. Kennedy, Montgomery, Ala. Making arsenical salts. 1,517,516; Dec. 2.
Lloyd, Thomas R., Sedalia, Mo. Package holder. 1,496,474; June 3.
Lloyd, William E., Lorain, Ohio. Bushing extractor. 1,483,818; Feb. 12.
Lobato, Alberto, Antonito, Colo. Computing device. 1,504,632; Aug. 12.
Lobbey, Fred T., St. Louis, Mo., assignor to Sullivan Machinery Company. Truck. 1,521,029; Dec. 30.
Löbcke, Willibald, Prettin, Kreis Torgau, Germany, assignor to A. H. Reupke, Chicago, Ill. Printing. 1,489,706; Apr. 8.
Lobdell, Edward J., Onaway, Mich. Shifting steering wheel. 1,484,892; Feb. 26.
Lobdell, Edward J., assignor to The American Wood Rim Company, Onaway, Mich. Steering-wheel-attachment device. 1,484,893; Feb. 26.
Lobel, Leon, assignor to Dr. Lobel's Spring Arch Support Co., Inc., New York, N. Y. Arch support. 1,520,065; Dec. 23.
Lobell, James V., Newark, N. J. Powder-dispensing box. 1,486,978; Mar. 18.
Lobel's, Dr., Spring Arch Support Co. (See Lobel, Leon, assignor.)
Lober, George H., Toledo, Ohio. Machine for forming brass spring strips for radiators. 1,511,349; Oct. 14.
Lobl, Frederick, Middleboro, Mass. Nail clipper. 1,499,673; July 1.
Lobuono, Michael, Hooversville, Pa. Expansion bolt. 1,495,913; May 27.
Locher & Company. (See Köchlin, René, assignor.)
Lochhead, James S. (See Kernohan, R. B., Lochhead, and Trinks.)
Lochner, Louis, et al. (See Kline, William H., assignor.)
Lock Clip and Folder Company. (See Clark, Charles M., assignor.)
Lock Joint Pipe Company. (See Mitchell, John C., assignor.)
Lockard, Richard A., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Drawbar and bumper. 1,509,106; Sept. 23.
Locke, Albert R., Chicago, Ill. Lighting fixture. 1,518,265; Dec. 9.
Locke, Dozier S., Anderson, S. C. Swinging split bearing for cotton pickers. 1,497,571; June 10.
Locke, Earl R., Cleveland, Ohio. Badge or similar article. Des. 64,254; Mar. 18.
Locke, Emery A. (See Bergquist, Charles H., assignor.)
Locke, Fred M., Victor, N. Y. Glass. 1,510,521; Oct. 7.
Locke Insulator Corporation. (See Goddard, Walter T., assignor.)
Locke Insulator Corporation. (See Gouverneur, Minor F. H., assignor.)
Locke, James A., Kalispell, Mont. Knockdown playhouse structure. 1,510,326; Sept. 30.
Locke, Sylvanus D., Bridgeport, Conn. Combined ash tray, receiver, and stand. Des. 63,949; Feb. 12.
Lockett, Ralph G., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,479,001; Jan. 1.
Lockett, William, Philadelphia, Pa. Butter cutter. 1,501,673; July 15.

Lockhart, Harold J., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Fluid-pressure regulator. 1,529,583; Dec. 23.
Lockhead, James S. (See Kernohan, R. B., Lockhead, and Trinks.)
Lockwood, Alfred A., London, England. Treating coal or other mineral and apparatus therefor. 1,512,701; Oct. 21.
Lockwood, George D. (See Findlay, G. P., Lockwood, and Soderberg.)
Lockwood, Leon L., Centerport Harbor, N. Y. Fastener. 1,519,854; Dec. 16.
Lockyer, Robert H., assignor of one-half to E. F. Walt, San Francisco, Calif. Amusement device. 1,510,995; Oct. 7.
Locomobile Company of America. (See Church, Harold D., assignor.)
Locomobile Company of America, Incorporated. (See Rosner, Adolph, assignor.)
Locomotive Firebox Company. (See Hawley, Charles G., assignor.)
Locomotive Pulverized Fuel Company. (See Caracristi, Virginius Z., assignor.)
Locomotive Stoker Company. (See Kusebauch, Anton K., assignor.)
Locomotive Stoker Company. (See Lower, Nathan M., assignor.)
Lodato, Joseph, Ogden, Utah. Rock drill. 1,482,310; Jan. 29.
Lodge, Edwin W., Norfolk, Va., assignor of one-fourth to F. D. Cock, Hampton, Va. Lighting system for automobiles. 1,493,438; May 6.
Lodwick, Frank L., Newport, Ky. Device for attaching, tightening, and clamping wire hose bands. 1,519,587; Dec. 16.
Loeb, Jacob A. (See Marx, C., and Loeb.)
Loeber, George W., Waukegan, Ill. Carbon and soot removing composition. 1,493,554; May 13.
Loeble, Gottlob E., Brooklyn, N. Y. Egg crate. 1,507,133; Sept. 2.
Loeffelholz, Jacob, New York, N. Y. Dust protector for lighting fixtures. 1,490,283; Apr. 15.
Loeffler, Andrew, Cleveland, Ohio. Portable building. 1,487,583; Mar. 18.
Loeffler, Andrew L., Cleveland, Ohio. Oil-well controlling-valve attachment. 1,488,211; Mar. 25.
Loeffler, John V., Evansville, Ind. Muffler cut-out. 1,497,572; June 10.
Loeffler, William, Sheboygan, Wis. Pulley. 1,485,621; Mar. 4.
Loeffler, William C., Pittsburgh, Pa. Flexible connecting conduit. 1,487 787; Mar. 25.
Loepsinger, Albert J., Edgewood, assignor to General Fire Extinguisher Company, Providence, R. I. Sprinkler head. Re15,941; Nov. 11.
Loepsinger, Albert J., Edgewood, R. I. Automatic sprinkler. 1,493,555; May 13.
Loepsinger, Albert J., Providence, R. I., assignor to General Fire Extinguisher Company, New York, N. Y. Valve for automatic sprinkler systems. 1,501,125; July 15.
Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Dry-pipe system. 1,501,955; July 22.
Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Automatic sprinkler system. 1,502,042; July 22.
Loepsinger, Albert J., Edgewood, assignor to General Fire Extinguisher Company, Providence, R. I. Automatic sprinkler system. 1,502,041; July 22.
Loepsinger, Albert J., Edgewood, assignor to General Fire Extinguisher Company, Providence, R. I. Supervisory device for automatic sprinkler systems and the like. 1,504,563; Aug. 12.
Loeschen, Fred, Estherville, Iowa. Insect trap. 1,505,651; Aug. 19.
Loescher, Fred H., et al. (See Fisher, Charles, assignor.)
Loesel, Nicholas, Richmond Hill, assignor to American Can Company, New York, N. Y. Talcum-powder box with reenforced bead. 1,516,537; Nov. 25.
Loesser, Ernest W., Belleville, N. J. Compact holder for vanity cases. 1,483,639; Feb. 12.
Loetscher, Alvin, Chicago, Ill. Internal-combustion engine. 1,494,259; May 13.
Loetscher, Alvin, Chicago, Ill. Internal-combustion engine. 1,494,260; May 13.
Loetscher, Alvin, Chicago, Ill. Internal-combustion engine. 1,494,261; May 13.
Loetscher, Alvin A., Chicago, Ill. Internal-combustion engine. 1,507,842; Sept. 9.
Loetscher, Martin B., Hollywood, Calif. Hinged cap. 1,502,996; July 29.
Loewe, Siegmund, Berlin, Germany, assignor to Western Electric Company, Incorporated, New York, N. Y. Frequency-changing device. 1,512,941; Oct. 28.
Loewer, Henry F., Rochester, N. Y. Last. 1,513,618; Oct. 28.
Loewer, Henry F., Rochester, N. Y. Last. 1,518,158; Dec. 9.
Loewer, Henry F., Rochester, N. Y. Last. 1,518,266; Dec. 9.
Lofback, Mathew, Sebeka, Minn. Fuel economizer for internal-combustion engines. 1,499,177; June 24.
Loffi, George, Garrett, Ind. Automobile spring. 1,513,055; Oct. 28.
Löffler, Stephan, Charlottenburg, near Berlin, Germany. Device for indicating the level of liquid in high-pressure vessels. 1,501,124; July 15.
Löfgren, Karl E. R. (See Nordström, L., and Löfgren.)
Lofland, Alfred M., Lebanon, assignor of one-half to L. C. Willis, Indianapolis, Ind. Manufacture of metal wheels. 1,498,879; June 24.
Lofland, Alfred M., Lebanon, assignor of one-half to L. C. Willis, Indianapolis, Ind. Double-disk wheel. 1,516,048; Nov. 18.
Lofland, Alfred M., Lebanon, Ind., assignor of one-half to L. C. Willis, Indianapolis, Ind. Metal wheel. 1,519,496; Dec. 16.
Loflin, Walter W., Norfolk, Va. Vest-watch-chain holder. 1,497,860; June 17.
Lo Forti, Joe, Fresno, Calif. Brick mold. 1,495,522; May 27.
Löfquist, Axel F. T., Utbynas Villastad, near Gottenborg, assignor to Aktiebolaget Svenska Kullagerfabriken, Gottenborg, Sweden. Machine for producing index disks and the like. 1,479,144; Jan. 1.
Lofstrand, Albin P., Buffalo, N. Y. Grain shocker. 1,515,396; Nov. 11.
Löfström, Georg A. G. (See Helldov, C. A., and Löfström.)
Loftness, Edward C., Gibbon, Minn. Combined vine stripper and bean or pea huller. 1,513,834; Nov. 4.
Lofton, Herbert M., Chattanooga, Tenn. Pulverizer and mulcher. 1,501,055; July 15.
Loftus, Edward M., St. Paul, Minn. Pliers and wrench. 1,488,759; Apr. 1.
Logan, Albert E., Brooklyn, N. Y. Wheel rim. 1,506,911; Sept. 2.
Logan, Darrell D., Dallas, Tex. Bathing cap. 1,501,409; July 15.
Logan, Frank A., Edgewood, Md. Gas-mask canister. 1,501,286; July 15.
Logan, Frank A., Edgewood, Md., assignor to Mine Safety Appliances Co., Pittsburgh, Pa. Eyepiece frame. 1,485,789; Mar. 4.
Logan, Henry H., Chicago, Ill. Safety control device. 1,480,170; Jan. 8.
Logan, Henry H., Chicago, Ill. Safety control device. 1,500,403; July 8.
Logan, John F., St. Catharines, Ontario, Canada, and W. A. Logan, Buffalo, N. Y. Food cooker. 1,491,958; Apr. 29.
Logan, Lee E., Edgemont, S. Dak. Car seal. 1,498,461; June 17.
Logan, Orwell, Everett, Mass. Fountain pen. 1,496,060; June 3.
Logan, Winfield A. (See Logan, John F. and W. A.)
Loggie, George W., Lexington, and W. A. Lamb, Everett, assignors, by mesne assignments, to H. M. Bridges, Malden, Mass. Coffee percolator. 1,494,691; May 20.
Loggins, Sarah A., Marlin, Tex. Hair waver. 1,505,358; Aug. 19.
Logue, Charles H., assignor to Brown-Lipe-Chapin Co., Syracuse, N. Y. Intermeshing gear and pinion and generating the same. 1,483,899; Feb. 19.
Loguin, Alexander J., Stockholm, Sweden. Making disk wheels and pulleys. 1,497,337; June 10.
Loblker, William A., Pasadena, Calif. Ladder and trestle shoe. 1,494,692; May 20.
Lohmann, John, Rock Rapids, Iowa. Clothes lifter. 1,490,837; Apr. 15.
Lohmann, Hugo, Berlin-Johannisthal, Germany. Eliminating carbon from carbon-containing metals. 1,518,083; Dec. 2.
Lohmeyer, Henry H., Ambrose, N. Dak. Disk harrow. 1,506,595; Aug. 26.
Lohr, Frederick W., New York, N. Y. Apparatus for making fillets. 1,517,081; Nov. 25.
Lohrentz, Edward A., Milwaukee, Wis. Folding box or crate. 1,507,557; Sept. 2.
Lohrman, Charles, Wantagh, N. Y. Receptacle. 1,505,045; Aug. 12.
Loi, Peter, Maricopa, Calif. Collar protector for rotary drill pipes. 1,494,693; May 20.
Loker, Charles F., Tonopah, Nev. Heater. 1,517,738; Dec. 2.
Loker, Charles F., Tonopah, Nev. Oil burner. 1,519,462; Dec. 16.
Lokey, Charles W., Birmingham, Ala. Removable bridge-plate attachment. 1,496,238; June 3.
Lollis, Morris E., Troy, Ohio, assignor to G. Duncan, Chicago, Ill. Card table. 1,488,889; Apr. 1.
Lomar, Louis L. (See Mary, Louis L.)
Lomax, Clarence E., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,501,287; July 15.
Lomax, Clarence E., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,505,963; Aug. 26.
Lomax, Clarence E., assignor to Automatic Electric Company, Chicago, Ill. Wire chief's test circuit for telephone systems. 1,507,075; Sept. 2.
Lomax, Clarence E., assignor to Automatic Electric Company, Chicago, Ill. Overflow trunking system. 1,518,862; Dec. 9.

Lomax, Clarence S., Brooklyn, N. Y., and W. M. Grant, Birmingham, Ala., assignors to Illinois Anthracite Corporation, New York, N. Y. Producing a solid smokeless fuel from bituminous coal and lignite. 1,519,784; Dec. 16.
Lombard, Arthur P., Skowhegan, Me. Silencer for valve mechanism. 1,493,357; May 6.
Lombard, Théodore, assignor to the Firm Durand & Huguenin S. A., Basel, Switzerland. Mordant dyestuffs and making same. 1,503,194; July 29.
Lombard, Walter E., Arlington, Mass. Spreading device. 1,494,556; May 20.
Lombardi, Giovanni, Derby, Conn. Variable condenser. 1,493,999; May 13.
Lombardi, John T. C., assignor to Hansen & Lombardi, Brooklyn, N. Y. Coal igniter. 1,508,403; Sept. 16.
Lombardi, Lamberto, Rome, Italy. Soldering or welding tool. 1,508,108; Sept. 9.
Lombardo, Carmelo C., and J. Mendola, Buffalo, N. Y. Candy-making machine. 1,487,788; Mar. 25.
Lombos, Arthur L., New York, N. Y. Incandescent lamp. 1,513,407; Oct. 28.
Lomp, Lewis, Baltimore, Md. Bottle washer. 1,507,971; Sept. 9.
Lomshakoff, Alexis S., Prague, Czechoslovakia. Gas-analyzing apparatus. 1,517,442; Dec. 2.
Lonaberger, Robert F., and C. F. Sands, Reading, Pa., assignors to L. A. Unger, trustee. Liquid-fuel vaporizer for internal-combustion engines. 1,483,819; Feb. 12.
Loncosty, Fred W., Genesee, Idaho. Ironing board and case. 1,482,081; Jan. 29.
Londberg, Oscar, Skanee, Mich. Drive mechanism. 1,514,550; Nov. 5.
London, David, Baltimore, Md. Clothespin apron. 1,513,513; Oct. 28.
London, David, Baltimore, Md. Shoe bag and the like. 1,513,514. Oct. 28.
London General Omnibus Company Limited, The. (See Durrant, Albert A. M., assignor.)
London General Omnibus Company Limited. (See Gage, Samuel, assignor.)
London General Omnibus Company, The. (See Shave, George J., assignor.)
London, Jacob M., Brookville, Pa., assignor of one-half to G. M. Crawford, Pittsburgh, Pa. Apparatus for handling coal and other material. 1,505,476; Aug. 19.
London Lightingwares Corporation. (See Silverman, Edward L., assignor.)
London, Oliver, Paton, Pa. Window fixture. 1,498,849; June 24.
London, William J. A., Springfield, Mass. Power-transmitting mechanism. 1,488,358; Mar. 25.
London, William J. A., Springfield, Mass. Flow meter. 1,519,855; Dec. 16.
Lonergan, Stephen C., Pawtucket, assignor to Sayles Finishing Plants, Inc., Saylesville, R. I. Label for wound or rolled fabrics. 1,479,616; Jan. 1.
Lonet, Thomas, Oakland, Calif. Combination automobile light. Des. 66,086; Nov. 25.
Lonet, Thomas, Oakland, Calif. Combination automobile light. Des. 66,087; Nov. 25.
Loney, David, Kenmore, Ohio. Vehicle bumper. 1,496,814; June 10.
Long, Albert R., Ranshaw, Pa. Gear-shift lock for automobiles. 1,500,948; July 8.
Long, Andrew J., Ballinger, Tex. Belt clamp. 1,497,662; June 10.
Long, Charles T., Eureka, Calif. Drip-coffee-making device. 1,509,961; Sept. 30.
Long, Claud L. (See McGowan, S., and Long.)
Long, Clinton E. (See Long, Fred R. and C. E.)
Long, Cornelius J. (See Greiner, A., and Long.)
Long, D. S., et al. (See McCauley, John W., assignor.)
Long, Eli M., assignor to The Standard Optical Company, Geneva, N. Y. Edge-grinding machine for lenses. 1,489,606; Apr. 8.
Long, Elmer C., Quincy, Ill. Piston for internal-combustion motors. 1,489,499; Apr. 8.
Long, Eugene M., New York, N. Y. Imitation hole for putting greens. 1,513,917; Nov. 4.
Long, Fred R. and C. E., Berwick, Pa. Mail sorting and distributing machine. 1,482,311; Jan. 29.
Long Furniture Company. (See Naill, Harry C., assignor.)
Long, George A., Seattle, Wash. Track lubricator. 1,497,177; June 10.
Long, George A., assignor to Gray Telephone Pay Station Company, Hartford, Conn. Telephone pay station. 1,510,893; Oct. 7.
Long, George F., New York, N. Y. Pedal. 1,504,695; Aug. 12.
Long, George R. (See Cordley, H. G., and Long.)
Long, George R., Waterbury, Conn., assignor to Cordley & Hayes, New York, N. Y. Faucet. 1,503,656; Aug. 5.
Long, George R., Waterbury, Conn., and H. G. Cordley, Glen Ridge, N. J. Liquid-dispensing device. 1,480,405; Jan. 8.
Long, Harry E., Wellington, New Zealand. Life belt. 1,492,041; Apr. 29.
Long, Herman W., Edna, Kans. Separator. 1,515,865; Nov. 18.
Long Island Knitting Mills Co. (See Osterman, Edward G., assignor.)
Long, Kenneth L. (See Kreutzer, G. A., and Long.)
Long, Leonard D., Charleston, S. C. Scoreboard. 1,481,916; Jan. 29.
Long, Lewis R. (See White, Fred G., assignor.)
Long, Marion M. (See Kaster, F. J., and Long.)
Long, Maurice B., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Selective circuits. 1,501,674; July 15.
Long, Natalie C. (See Kreutzer, G. A., and Long, assignors.)
Long, Natalie C., executrix. (See Kreutzer, G. A., and Long.)
Long, Ramon, New York, N. Y., assignor to American Liquolift Corporation. Chain pump. 1,499,386; July 1.
Long, Ramon, New York, N. Y., assignor to American Liquolift Corporation. Chain pump. 1,499,387; July 1.
Long, Robert M., et al. (See Flinner, John, assignor.)
Long, Thomas P., Harmon, Ill. Land marker. 1,486,530; Mar. 11.
Long, William R., St. Louis, Mo. Glue and preparing the same. 1,479,472; Jan. 1.
Long, Willis C., Hastings, Okla. Refrigerator. 1,496,347; June 3.
Longanesi, Paolo, Bologna, Italy. Puff-paste roller. 1,521,455; Dec. 30.
Longdin-Brugger Company. (See Smith, John E., assignor.)
Longfellow, Martin W., Baltimore, Md., assignor to The Baltimore Gas Appliance & Manufacturing Company. Gas range. 1,498,049; June 17.
Longley, Lester A., Oconto Falls, Wis. Sectional steel form for concrete constructions. 1,502,508; July 22.
Longnecker, Fred M. (See Hall, William E., assignor.)
Longren, Albin K., Topeka, Kans. Airplane-control-surface rib connection. 1,498,050; June 17.
Longstreth, Bevis, Kansas City, Mo. Salt box or the like. 1,484,139; Feb. 19.
Longue, Camille, Paris, France. Weighing scale of precision. 1,495,559; May 27.
Longue, René, Pantin, France. Means for lubricating and cooling submerged and insulated electric motor. 1,502,730; July 29.
Longworth, Frederick A. H., Toronto, Ontario, Canada. Tobacco holder and cutter. 1,485,399; Mar. 4.
Longworth, Frederick A. H., Toronto, Ontario, Canada. Egg poacher. 1,496,717; June 3.
Longyear, John M., jr. (See Genett, Louis J., assignor.)
Lonsdale, William, Roselle Park, assignor to Wheeler Condenser & Engineering Company, Carteret, N. J. Condenser. 1,502,256; July 22.
Lonsdale, William, Roselle Park, assignor to Wheeler Condenser & Engineering Company, Carteret, N. J Condenser. 1,502,257; July 22.
Lonsdale, William, Roselle Park, assignor to Wheeler Condenser & Engineering Company, Carteret, N. J. Condenser. 1,502,258; July 22.
Look, Fannie B., et al., trustees. (See Melcher, George S., assignor.)
Look, Frank L., Pasadena, Calif. Cooling and dispensing device. Des. 65,124; July 8.
Loomer, Henry M., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,512,882; Oct. 21.
Loomis, Allen, Toledo, Ohio. Octave-key mechanism. 1,505,359; Aug. 19.
Loomis, Allen, assignor to The Willys-Overland Company, Toledo, Ohio. Lubricating system. 1,498,183; June 17.
Loomis, Edwin A. (See Lacroix, E., and Loomis.)
Loomis, Evarts G., Newark, N. J. Heating system. 1,502,341; July 22.
Loomis, Evarts G., Newark, N. J., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Process and apparatus for purifying camphor. 1,486,097; Mar. 4.
Loomis, Harry A., San Jose, Calif. Toy balloon. 1,490,614; Apr. 15.
Loomis, Harry T., Jamaica, N. Y. Device for supporting garments in boxes. 1,480,687; Jan. 15.
Loomis, Harry T., Brooklyn, N. Y. Adjustable container. 1,495,336; May 27.
Loomis, Nathaniel E., Elizabeth, N. J., assignor to Standard Development Company. Recovery of gasoline. 1,496,061; June 3.
Loomis, Raymond W. (See Ascherin, H. J., and Loomis.)
Loop, John D., Long Beach, Calif. Whale lance. 1,498,741; June 24.
Loop, Leonard, Tulsa, Okla. Pump attachment. 1,507,972; Sept. 9.
Loose, Herman A., assignor to W. E. Trego, Cleveland, Ohio. Air-purification apparatus. 1,482,022; Jan. 29.
Loose Seat Valve Company. (See Wilson, Wylie G., assignor.)
Loose Wiles Biscuit Company. (See Lawrence, Edward E., assignor.)
Loosen, Jacob, Long Beach, Calif. Boat propeller. 1,516,468; Nov. 18.
Lopez, Angel, Brooklyn, N. Y. Folding umbrella. 1,486,772. Mar. 11.
Lopez y Buttari, Raul, Habana, Cuba. Apparatus for obtaining samples of liquids. 1,490,506; Apr. 15.

López, David M., Clarksdale, Ariz. Photographic-printing machine. 1,494,851; May 20.
Lopez, Joaquin A., Habana, Cuba. Wrapping machine. 1,487,019; Mar. 18.
Lopez, Joseph, Corporation, The. (See Lopez, Joseph, assignor.)
Lopez, Joseph, New York, N. Y., assignor to The Joseph Lopez Corporation. Spark-plug tool. 1,486,190; Mar. 11.
Lopez, Joseph V. (See Holser, R. F., and Lopez.)
López, Salvador H., Mexico, Mexico. Steam generator. 1,488,359; Mar. 25.
Lorang, Paul, Metz, France. Magnetic separator. 1,512,344; Oct. 21.
Lorbach, Josef, Berlin-Friedenau, Germany. Internal-combustion engine. 1,505,211; Aug. 19.
Lord, Carroll E. (See Chism, M. C., Fletcher, Lord, and Futch.)
Lord, Charles E., Tarrytown, N. Y. Textile fabric. Des. 64,019; Feb. 19.
Lord, Charles E., Tarrytown, N. Y. Textile fabric. Des. 64,020; Feb. 19.
Lord, Charles E., Tarrytown, N. Y. Textile fabric. Des. 64,021; Feb. 19.
Lord, Charles E., Tarrytown, N. Y. Textile fabric. Des. 64,255; Mar. 18.
Lord, Charley J., Holly, Colo. Harness attachment. 1,488,546; Apr. 1.
Lord, Edwin C. E., Washington, D. C., dedicated, by mesne assignments, to the Citizens of the United States of America. Determining the dye adsorption of soils. 1,506,351; Aug. 26.
Lord, George S., New York, N. Y. Hairdresser's cape. 1,511,737; Oct. 14.
Lord, Hugh C. (See Waters, Samuel S., assignor.)
Lord, Hugh C., Erie, Pa. Resilient wheel. 1,486,442; Mar. 11.
Lord, Hugh C., Erie, Pa. Type bar for typewriters. 1,489,500; Apr. 8.
Lord, Hugh C., Erie, Pa. Resilient wheel. 1,494,852; May 20.
Lord, Hugh C., Erie, Pa. Railway tie. 1,500,139; July 8.
Lord, Hugh C., Erie, Pa. Method of and apparatus for producing sound. 1,520,357; Dec. 23.
Lord, James H., Oakland, Calif. Gear-shifting device. 1,508,193; Sept. 9.
Lord, William S., Evanston, Ill., and L. Davis, Brooklyn, N. Y., assignors to Williamson Candy Company, Chicago, Ill. Machine for coating confection centers with nuts. 1,482,473; Feb. 5.
Loré, John M., assignor to L. Langel, New York, N. Y. Medical appliance. 1,487,252; Mar. 18.
Lorentzen, Hans K. (See König, Adolf, assignor.)
Lorentzen, Hans K., New York, N. Y. Coin-controlled apparatus. 1,480,560; Jan. 15.
Lorenz, C., Aktiengesellschaft. (See Herzog, Robert, assignor.)
Lorenz, C., Aktiengesellschaft. (See Scheller, Otto, assignor.)
Lorenz, C., Aktiengesellschaft. (See Schmidt, Karl, assignor.)
Lorenz, Charles O., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Electric level indicator for liquids. 1,497,178; June 10.
Lorenz, John P. (See Huna, J., and Lorenz.)
Lorenz, Oswald. (See Weide, H., and Lorenz.)
Lorenz, Raymond R., Palmyra, Nebr. Figure polycycle. 1,487,868; Mar. 25.
Lorenz, Rudolf, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Railway car. 1,487,394; Mar. 18.
Lorenz, William, Niagara Falls, Ontario, Canada. Dental appliance. 1,498,285; June 17.
Lorenz, William A., Hartford, Conn. Airplane safety cage. 1,509,962; Sept. 30.
Lorenz, William A., Hartford, Conn. Briquetting process and machine. 1,512,345; Oct. 21.
Lorenz, William A., Hartford, Conn. Closure for containers. 1,512,346; Oct. 21.
Lorenz, William A., Hartford, Conn. Closure for containers. 1,512,347; Oct. 21.
Lorenz, William A., Hartford, Conn. Closure for containers. 1,512,348; Oct. 21.
Lorenz, William A., Hartford, Conn. Closure for containers. 1,512,349; Oct. 21.
Lorenz, William A., Hartford, Conn., assignor to United States Hat Machinery Corporation, Richmond, Va. Shrinking hat bodies. 1,491,484; Apr. 22.
Lorenz, William A., assignor to The Otaka Fabric Company, Hartford, Conn. Paper crinkling. 1,494,262; May 13.
Lorenz, William A., Hartford, Conn., assignor to Hartford-Fairmont Company, Canajoharie, N. Y. Apparatus for separating molten glass into mold charges. 1,514,059; Nov. 4.
Lorenz, William R., New York, N. Y. Toy balloon. Des. 66,294. Dec. 23.
Lormor, Henry W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Clamp for use in coating battery boxes and the like. 1,494,436; May 20.
Lorraine, David G. (See McGee, Charles E., assignor.)
Lorraine, David G., Los Angeles, Calif. Valve. 1,519,856; Dec. 16.
Lorscheider-Schang Co. (See Bartold, George S., assignor.)
Los Angeles Pump & Supply Co. (See Clewett, Louis O., assignor.)
Lösel, Franz, Brunn, Czechoslovakia. Turbine coupling. 1,480,772; Jan. 15.
Lösel, Franz, Brunn, Czechoslovakia. Back-pressure turbine and utilizing high-pressure steam in turbines. 1,494,850; May 20.
Lösel, Franz, Brunn, Czechoslovakia. Steam plant. 1,498,662; June 24.
Lösel, Franz, Brunn, Czechoslovakia. Water-jet ejector. 1,498,663; June 24.
Loshbough, Lyle C. (See Swanson, J., and Loshbough.)
Lossius, Dagfinn, Philadelphia, Pa., assignor to Frank Mossberg Company, Attleboro, Mass. Assembling tool. 1,515,349; Nov. 11.
Lothamer, Earl W., Canton, Ohio. Electric heater. 1,509,561; Sept. 23.
Lothrop, Marcus T., assignor to The Timken Roller Bearing Company, Canton, Ohio. Device for use in quenching annular articles. 1,492,568; May 6.
Lott, Carl, Horgen, Switzerland. Device for driving shafts at a low and uniform speed by an electromotor. 1,502,958; July 29.
Lott, Clyde R., Washington, D. C., assignor, by mesne assignments, to The Owens Bottle Company. Method and apparatus for flowing molten glass. 1,514,091; Nov. 4.
Lotte, Fred A., Canton, Ohio. Sadiron-stand holder. 1,506,649; Aug. 26.
Lotz, Alfred, Chicago, Ill., C. J. Davidson, Milwaukee, Wis., and W. J. Kenney, Chicago, Ill., assignors, by mesne assignments, to Moloch Company, Kaukauna, Wis. Grinder mechanism for boiler furnaces and the like. 1,508,562; Sept. 16.
Lotz, Jacob, Harrisburg, Pa. Paper-ruling machine. 1,517,739; Dec. 2.
Lotz, Leonard C. (See Jarvis, B. E., and Lotz.)
Lotz, William A., assignor to The T & L Co., Inc., Newark, N. J. Bag-frame hinge. 1,514,917; Nov. 11.
Lotz, William A., assignor to The T & L Co., Inc., Newark, N. J. Latch fastener for bags. 1,520,030; Dec. 23.
Loubet, Enice J., New York, N. Y. Doll. Des. 65,125; July 8.
Louden, Henry W., jr., Beaumont, Tex. Drill. 1,499,991; July 1.
Louden Machinery Company, The. (See Neller, Albert H., assignor.)
Louden Machinery Company, The. (See Silver, Herman, assignor.)
Loudon, John D., Shelbourne, Ontario, Canada. Service hoist. 1,512,429; Oct. 21.
Loudon, Warren P., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Automobile switch. 1,513,330; Oct. 28.
Lough, Gerald A., Plainfield, N. J. Drying apparatus. 1,506,650; Aug. 26.
Lough, Gerald A., Plainfield, N. J. Drying apparatus. 1,512,776; Oct. 21.
Lough, Gerald A., Plainfield, N. J. Drying apparatus and process. 1,516,444; Nov. 18.
Lough, Hector V., Hartford, Conn., assignor to The Hartford Rubber Works Company. Portable mold-closing press. 1,483,359; Feb. 12.
Lough, Hector V., assignor to The Hartford Rubber Works Company, Hartford, Conn. Tire-treating apparatus. 1,507,240; Sept. 2.
Loughead, Malcolm, Detroit, Mich., assignor, by mesne assignments, to Hydraulic Brake Company, Los Angeles, Calif. Braking apparatus. 1,495,231; May 27.
Loughead, Malcolm, Detroit, Mich., assignor, by mesne assignments, to Hydraulic Brake Company, Los Angeles, Calif. Braking apparatus. 1,507,389; Sept. 2.
Loughead, Malcolm, Detroit, Mich., assignor, by mesne assignments, to Hydraulic Brake Company, Los Angeles, Calif. Braking apparatus. 1,507,390; Sept. 2.
Lougheed, Randle O., Montpelier, Ohio. Auxiliary air valve for automobiles. 1,482,803; Feb. 5.
Loughman, Stephen H., Chicago, Ill. Bumper attachment for automobiles. 1,489,259; Apr. 8.
Loughran, George F., Boston, assignor of one-half to F. C. Langenberg, Cambridge, Mass. Lock for foundry flasks. 1,493,118; May 6.
Loughran, George F., Boston, assignor of one-half to F. C. Langenberg, Cambridge, Mass. Device for handling foundry flasks. 1,516,973; Nov. 25.
Loughridge, C. H., et al. (See Loughridge, Howard R., assignor.)
Loughridge, Howard R., Pittsburgh, Pa. Transporting mechanism. 1,489,892; Apr. 8.
Loughridge, Howard R., assignor of one-tenth to W. B. McCrory, Pittsburgh, two-tenths to C. J. Herzog, Wilkinsburg, Pa., two-tenths to L. W. Herzog, Troy, N. Y., two-tenths to C. H. Loughridge, Cleveland, Ohio, and one-tenth to N. F. Loughridge, Pittsburgh, Pa. Conveying apparatus. 1,499,778; July 1.
Loughridge, Matthew H., Bogota, N. J., assignor to Atlas Railway Signal Company. Rail bond. 1,502,836; July 29.

Loughridge, N. F., et al. (See Loughridge, Howard R., assignor.)
Louis, Charles W., et al. (See Louis, Terrence G., assignor.)
Louis, Terrence G., Springfield, Mass., assignor to Wico Electric Company. Magneto. 1,517,997; Dec. 2.
Louis, Terrence G., assignor of one-third to O. B. Deane, jr., and one-third to C. W. Louis, Springfield, Mass. Variometer. 1,521,585; Dec. 30.
Louisot, Felix, assignor to Vacuum Pulp Products Corporation, New York, N. Y. Method and apparatus for making pulp articles. 1,494,362; May 20.
Lounsbury, Edwin D., White Plains, and O. Zimmer, Brooklyn, N. Y. Making color plates for use in lithography, photoengraving, etc. 1,484,400; Feb. 19.
Lourie Manufacturing Company. (See Smith, Edward R., assignor.)
Lournay, Inc. (See Blakney, John H., assignor.)
Loury, William J., Chattanooga, Tenn. Foot-pedal rest. 1,516,862; Nov. 25.
Louthain, Benjamin H., and S. G. Honeck, Milwaukee, Wis. Statuette. Des. 65,443; Aug. 19.
Loutrel, Cyrus H., South Orange, assignor to The National Lock Washer Company, Newark, N. J. Sash holder for railway-car windows. 1,479,002; Jan. 1.
Lovatt, George A., Boulder, Wyo. Wire stretcher. 1,502,389; July 22.
Love, Abel J., Clinton, Nebr. Rat trap. 1,494,853; May 20.
Love, Charles B., Waterville, Pa. Stovepipe anchor. 1,493,686; May 13.
Love, Dana W., Johnson City, Tenn. Combined stopcock and drain valve. 1,484,727; Feb. 26.
Love, George W., assignor of one-half to C. G. Gibbons, Mohrland, Utah. Briquette and making the same. 1,488,606; Apr. 1.
Love, Ira C., Reece, Kans. Folding ax. 1,515,688; Nov. 18.
Love, Jack, Huron, S. Dak. Hair clipper 1,512,777; Oct. 21.
Love, James, jr., Wilkes-Barre, Pa. Music holder. 1,509,158; Sept. 23.
Love, Minnie, San Diego, Calif. Combination table and chairs. 1,493,119; May 6.
Love, William R., Armour, N. C. Coin-controlled mechanism for dispensing apparatus. 1,500,195; July 8.
Love, William R., Armour, N. C. Dispensing apparatus. 1,503,691; Aug. 5.
Lovejoy, Earle C., Springfield, Mass. Mixing machine. 1,508,109; Sept. 9.
Lovejoy, Frank W., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic film. 1,518,409; Dec. 9.
Lovejoy, Louis B. (See Warner, D. H., and Lovejoy.)
Lovejoy, Ralph M., Meredith, N. H. Spring construction for vehicles. 1,480,624; Jan. 15.
Lovejoy, Ralph M., Meredith, N. H. Steering knuckle construction for vehicles. 1,483,003; Feb. 5.
Lovejoy, Ralph M., Meredith, N. H. Brake-actuating mechanism. 1,503,838; Aug. 5.
Lovejoy, Ralph M., Meredith, N. H. Hydraulic clutch. 1,506,846; Sept. 2.
Lovejoy, Ralph M., Meredith, N. H. Brake mechanism for vehicles. 1,517,789; Dec. 2.
Lovejoy, Ralph M., Boston, Mass. Antifriction bearing mechanism for spring shackles. 1,499,388; July 1.
Lovelace, Charles D., San Antonio, Tex. Trap gun and side arm. 1,497,758; June 17.
Lovelace, Charles D., Fort Worth, Tex. Trap-gun mounting. 1,512,992; Oct. 28.
Lovelace, Eugene G., assignor of one-fourth to Tom Gianoulis and one-fourth to R. J. Wagger, High Point, N. C. Hedge trimmer. 1,484,792; Feb. 26.
Lovelace, Harry M., Vallejo, Calif. Steering gear. 1,502,731; July 29.
Lovelace, Rufes M., Crowder, Okla. Anticreeper rail plate. 1,510,894; Oct. 7.
Lovelace, William H., Dalna, Ky. Holder. 1,518,084; Dec. 2.
Loveless, Samuel E., Chicago, Ill. Sheet of wrapping paper. Des. 66,132; Dec. 2.
Lovell, Charles W., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Ignition and lighting switch. 1,486,907; Mar. 18.
Lovell, Emmie A. L., executrix. (See Mazars, Emily W.)
Lovell, Frederick A. (See Smith, E. E., and Lovell.)
Lovell, George, Stratford, London, England. Reflector. 1,517,563; Dec. 2.
Lovell, Joseph F., San Francisco, Calif. Dirigible headlight. 1,497,338; June 10.
Lovell Manufacturing Company. (See Robertson, William, assignor.)
Lovell Manufacturing Company. (See Walker, Byron A., assignor.)
Lovell, Theodore P., Syracuse, N. Y. Sash fastener. 1,513,835; Nov. 4.
Loveman, William R., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Electric battery. 1,516,974; Nov. 25.
Lovercheck, Charles L., Brooklyn, assignor, by mesne assignments, to George Sague Mfg. Corp., Poughkeepsie, N. Y. Envelope and like feed mechanism. 1,513,254; Oct. 28.
Lovering, Leslie B., Dayton, Ohio. Badge or similar article. Des. 66,088; Nov. 25
Lovern, Earl E. (See Wilson, W. L., and Lovern.)
Lovett, O. C. (See Buck, David D., assignor.)
Loveys, Aaron W., Sault Ste. Marie, Ontario, Canada. Sectional barrel. 1,515,782; Nov. 18.
Lovick-Johnson, Frederick S. (See MacDonald, F. R., Pickersgill, and Lovick-Johnson.)
Lovig, Edward. (See Mowry, L. N., and Lovig.)
Lovsey, Charles H. (See Craig, David, assignor.)
Low, Fred W., Vallejo, Calif. Vehicle indicator. 1,491,712; Apr. 22.
Low, Herbert W., assignor of one-half to S. C. Williams, Oakland, Calif. Making butter from sour cream. 1,513,331; Oct. 28.
Low, Marshall, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Radiator for transformer tanks. 1,492,136; Apr. 29.
Lowden, George B., San Francisco, Calif. Child's airplane vehicle. 1,509,361; Sept. 23.
Lowe, Clifford O., Sweetgrass County, Mont. Table. 1,503,195; July 29.
Lowe, Dea G., et al. (See Renstrom, George A., assignor.)
Lowe, Ernest A., Plainfield, N. J., assignor, by mesne assignments, to Automatic Sprinkler Company of America, Dover, Del. Automatic sprinkler head. 1,511,289; Oct. 14.
Lowe, Fritz, assignor to the Firm of Carl Zeiss, Jena, Germany. Refractometer. 1,481,917; Jan. 29.
Lowe, George J. (See Dorment, Frank C., assignor.)
Lowe, H. M. (See Beam, Robert, assignor.)
Lowe, Henry A., Cleveland, Ohio. Adjustable shank for test indicators. 1,486,908; Mar. 18.
Lowe, James F., Milwaukee, Wis. Pitman oiler. 1,481,918; Jan. 29.
Lowe, Robert W., Holyoke, Mass. Dental tool. 1,497,759; June 17.
Lowe, Sahn K., San Francisco, Calif. Pulverizing machine. 1,517,564; Dec. 2.
Lowe, Thomas W., Winnipeg, Manitoba, Canada. Weld and forming the same. 1,496,936; June 10.
Lowe, Willard D., Columbus, Ohio. Tool holder. 1,491,713; Apr. 22.
Lowe, Willard D., Columbus, Ohio. Spring structure. 1,491,714; Apr. 22.
Lowell Bleachery. (See Kiernan, Patrick W., assignor.)
Lowell, Charles E., et al. (See Whitaker, Ernest H., assignor.)
Lowell, Constance S., Flagstaff, Ariz. Gas, oil, or electric stove extension. 1,495,232; May 27.
Lowell Timer Company. (See O'Brien, Philip L., assignor.)
Lowell, William, South Orange, assignor to The Nieblo M'f'g. Co., Inc., Newark, N. J. Golfing tee. 1,493,687; May 13.
Löwenstein & Co. (See Deussing, Paul, assignor.)
Lowenstein, Fritz, deceased; J. C. Wait, administrator, assignor to W. Dubilier, New York, N. Y. Electrical apparatus. 1,485,462; Mar. 4.
Lowenstein, M., & Sons, Inc. (See Bixby, Matilee I., assignor.)
Lower, Albert O., Coshocton, Ohio. Screen door and screen guard therefor. 1,512,853; Oct. 21.
Lower, Alfred P., Bradford, Ohio. Fishing-line float. 1,504,065; Aug. 5.
Lower, Nathan M., Pittsburgh, Pa., assignor to Locomotive Stoker Company. Underfeed stoker. 1,519,382; Dec. 16.
Lowery, Alva, Astoria, Oreg. Rope climbing and supporting device. 1,505,360; Aug. 19.
Lowery, Henry A., Junction City, Ark. Wire stretcher. 1,498,462; June 17.
Lowery, William A. (See Woodward, H. P., and Lowery.)
Lowney, Walter M., Company. (See Holland, Andrew W., assignor.)
Lownsbery, Frank W., assignor of one-third to S. S. Spruks and one-third to W. M. Gardner, Scranton, Pa. Extension handle for wrenches and other tools. 1,511,738; Oct. 14.
Lowrey, John R., Los Angeles, Calif. Hose coupling. 1,517,242; Dec. 2.
Lowrie, William S., et al. (See Forsyth, Douglas K., assignor.)
Lowry, George A., Indianapolis, Ind., assignor, by mesne assignments, to Tropical Fibre Corporation. Shredding fibrous plant leaves. 1,520,358; Dec. 23.
Lowry, George A., Indnanapolis, Ind., assignor, by mesne assignments, to Tropical Fibre Corporation. Machine for shredding the leaves of fibrous plants. 1,520,359; Dec. 23.
Löwy, Heinrich, Vienna, Austria. Means for electro-aviatic proof and measuring of the distance of electric conductive bodies. 1,492,300; Apr. 29.
Lowy, Morris, New York, N. Y. Corner fastening for bedsteads. 1,490,475; Apr. 15.
Lowy, Morris, New York, N. Y. Coating tubular articles by immersion. 1,506,314; Aug. 26.
Lox Seal Corporation, The. (See Behrman, Marcus B., assignor.)
Loy, James W., Burnett, assignor of one-half to F. M. Fishback, Long Beach, Calif. Tool for removing casing from wells. 1,502,105; July 22.

Loy, John G., assignor to The Federal Porcelain Company, Carey, Ohio. Machinery for assembling nail knobs. 1,512,430; Oct. 21.
Loy, Lum Sang, assignor to Lee Way King, San Francisco, Calif. Tea basket. Des. 65,818; Oct. 21.
Loyd, Louis F., Oelwein, Iowa. Resilient tire. 1,518,992; Dec. 9.
Loyd, Samuel, Brooklyn, N. Y. Puzzle device. 1,506,015; Aug. 26.
Loyed, Charles J., Waycross, Ga. Automobile steering wheel. 1,495,025; May 20.
Loynes, Owen H. (See Toomey, J. F., and Loynes.)
Loynes, Owen H., Woodridge, N. J., assignor to American Telephone and Telegraph Company. Transmission-regulating circuits. 1,499,464; July 1.
Lozano, Manuel. (See Schlueter, F. J., and Lozano.)
Lozier, Jesse M., Humboldt, Ill. Demountable rim to carry pneumatic tires upon vehicle wheels. 1,488,360; Mar. 25.
Lozo, Frank J., Saskatoon, Saskatchewan, Canada. Grease cup. 1,500,404; July 8.
Lubberger, Fritz, Schmargendorf, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telephone system. 1,492,995; May 6.
Lübcke, Ernst, assignor to Atlas Werke Aktiengesellschaft, Bremen, Germany. Compensating device for the determination of the direction of sounds according to the binaural method. 1,485,513; Mar. 4.
Luber, Philip G., Chicago, Ill. Receptacle. 1,491,105; Apr. 22.
Luber, Solomon, et al. (See Vinal, Charles H., assignor.)
Lubin, Lewi, Brooklyn, N. Y. Watchcase. 1,521,456; Dec. 30.
Lubin, Samuel. (See Ezekiel, A., Lubin, Warshner, and Neil.)
Lubken, John C. H., Johnstown, Pa. Mine car. 1,509,963; Sept. 30.
Lucas, Carl L., and R. W. Laubenheimer, Richfield, Wis. Machine for burning in bearings. 1,517,790; Dec. 2.
Lucas, Chester, Clarksdale, Ariz. Vehicle signal. 1,518,588; Dec. 9.
Lucas, Ernest W., Boston, Mass. Display device for garments. 1,488,928; Apr. 1.
Lucas, Francis F., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Making insulated tubes. 1,514,708; Nov. 11.
Lucas, Harry W., Holbrook, Mass., assignor to Fitz-Empire Double Pivot Last Company, Auburn, Me. Last. 1,513,836; Nov. 4.
Lucas, John H. (See Kolb, G. F., and Lucas.)
Lucas, John T., and C. B. Gamble, Minneapolis, Minn. Meter bracket. 1,521,457; Dec. 30.
Lucas, Noah E., Norwich, Conn. Stripper for underclearer rolls. 1,520,031; Dec. 23.
Lucas, Owen D. (See Martin, H. P., and Lucas.)
Lucas, Owen D., Bayswater, London, assignor to V. M. L. Experimental Limited, Westminster, London, England. Parachute. 1,485,400; Mar. 4.
Lucas, Owen D., Bayswater, London, assignor to Vickers Limited, Westminster, England. Time fuse. 1,486,593; Mar. 11.
Lucas, Owen D., Bayswater, London, assignor to Vickers Limited, Westminster, England. Percussive firing mechanism for breech-loading guns. 1,502,259; July 22.
Lucas, Owen D., London, assignor to Vickers Limited, Westminster, England. Means for controlling the fire of automatic guns carried by aircraft. 1,486,909; Mar. 18.
Lucas, Owen D., assignor to V. L. Oil Processes, Limited, Westminster, London, England. Preparation of catalytic bodies. 1.502,260; July 22.
Lucas, Owen D., Bayswater, assignor to Vickers Limited, Westminster, London, England. Ignition system for flares, bombs, and the like adapted to be dropped from aircraft. 1,511,622; Oct. 14.
Lucas, Owen D., assignor to Vickers Limited, Westminster, London, England. Parachute. 1,519,857; Dec. 16.
Lucas, Philip G., jr., St. Louis, Mo. Fishing-tackle box. 1,497,377; June 10.
Lucas, Samuel M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electric lamp. 1,506,071; Aug. 26.
Lucas, William C., Meriden, Conn. Pedestal for fire-alarm boxes. 1,502,342; July 22.
Lucas, William G., Orbisonia, Pa. Railway construction. 1,481,612; Jan. 22.
Luce Cane Harvester Corporation. (See Luce, George D., assignor.)
Luce, Claude C. (See Sawyer, Samuel M., assignor.)
Luce, Emmett E., Swanton, Ohio. Quick-change punch. 1,507,783; Sept. 9.
Luce, George D., Watertown, Wis., assignor to Luce Cane Harvester Corporation, New York, N. Y. Trash impeller. Re15,914; Sept. 9.
Luce, George M. (See Garrette, John E., assignor.)
Luce, Grafton E., Chicago, Ill. Bricksetting machine. 1,487,688; Mar. 18.
Luce, Grafton E., Chicago, Ill. Pallet-car loading and unloading. 1,490,076; Apr. 8.
Luce, Grafton E., Chicago, Ill. Clamping device for brick-handling machines. 1,490,898; Apr. 15.
Luce, Grafton E., Chicago, Ill. Collapsible arch form for brickkilns. 1,500,949; July 8.
Luce, Grafton E., Chicago, Ill. Thrust bearing. 1,502,859; July 29.
Luce, Grafton E., Chicago, Ill. Brick, and wall construction. 1,503,327; July 29.
Luce, Grafton E., Chicago, Ill. Automatic leveler for brick-setting cranes and the like. 1,515,783; Nov. 18.
Luce, Joseph L. and R. P., Belle Vernon, Pa. Resilient wheel. 1,481,138; Jan. 15.
Luce, Louis L., and L. Mattson, Portland, Oreg. Internal-combustion engine. 1,482,519; Feb. 5.
Luce, Lucy W., Brooklyn, N. Y. Device for supporting walls of a tile game. 1,504,633; Aug. 12.
Luce, Lucy W., Brooklyn, N. Y. Device for supporting walls of a tile game. 1,504,634; Aug. 12.
Luce, Raymond P. (See Luce, Joseph L. and R. P.)
Lucey, Katherine A., Mazomanie, Wis. Brush. 1,515,503; Nov. 11.
Lucey Manufacturing Corporation. (See Zilen, Victor W., assignor.)
Lucey, Patrick J., assignor to Lucey Slicing Machine Company, Chicago, Ill. Indexing device for slicing machines. 1,489,580; Apr. 8.
Lucey, Patrick J., assignor to Lucey Slicing Machine Co., Chicago, Ill. Indexing device for slicing machines. 1,517,681; Dec. 2.
Lucey, Patrick J., assignor to Lucey Slicing Machine Company, Chicago, Ill. Slicing machine. 1,518,697; Dec. 9.
Lucey Slicing Machine Company. (See Lucey, Patrick J., assignor.)
Luchich, Milo V., and L. Osterman, Chicago, Ill. Paving blocks. 1,509,659; Sept. 23.
Lucia, Louis V. (See Rudolph, W. H., and Lucia.)
Lucia, Louis V., assignor to The Fuller Brush Company, Hartford, Conn. Hose-attaching device. 1,504,129; Aug. 5.
Lucia, Louis V., assignor to The Fuller Brush Company, Hartford, Conn. Dish mop. 1,513,556; Oct. 28.
Lucius, Christian V. (See Waters, R. A., and Lucius.)
Lucke, Charles E., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Ejector and nozzle therefor. 1,502,203; July 22.
Lucy, Ernest E., Sydney, New South Wales, Australia. Apparatus for recording the times at which a vehicle passes two given points. 1,509,736; Sept. 23.
Ludden, Fred J., Chicago, Ill. Gasoline combination valve lock. 1,479,192; Jan. 1.
Lüdecke, Karl. (See Connstein, W., and Lüdecke.)
Ludington, Varnum D., Holley, N. Y. Controlling means for flues of heating appliances. 1,485,463; Mar. 4.
Ludlow, George H., Evanston, and D. W. Adams, assignors to Sanitary Scale Company, Chicago, Ill. Shipping crate for scales. 1,513,117; Oct. 28.
Ludlow, George M., Evanston, assignor to Sanitary Scale Company, Chicago, Ill. Indicator line for cylindrical chart scales. 1,484,401; Feb. 19.
Ludlow, George M., Evanston, assignor to Sanitary Scale Company, Chicago, Ill. Scale-translating device. 1,495,337; May 27.
Ludlow, George M., Evanston, assignor to Sanitary Scale Company, Chicago, Ill. Computing-scale mechanism. 1,495,754; May 27.
Ludlow, George M., Evanston, assignor to Sanitary Scale Company, Chicago, Ill. Thermostatically-adjusted scale lever. 1,500,405; July 8.
Ludlow Typograph Company, The. (See Brasted, Clair H., assignor.)
Ludlum, Louis O., St. Louis, Mich. Dental device. 1,505,792; Aug. 19.
Ludlum Steel Company. (See Armstrong, Percy A. E., assignor.)
Ludlum Steel Company. (See Armstrong, P. A. E., and De Vries, assignors.)
Ludlum Steel Company. (See Smith, William H., assignor.)
Lüdorf, Gustav, assignor to the Firm of Gustav Lüdorf & Sohn, G. m. b. H., Barmen, Germany. Lathe for ribbon looms. 1,487,172; Mar. 18.
Lüdorf, Gustav, assignor to the Firm of: Gustav Lüdorf & Sohn G. m. b. H., Barmen, Germany. Three-storied lathe for ribbon looms. 1,511,290; Oct. 14.
Lüdorf, Gustav, & Sohn, G. m. b. H. (See Lüdorf, Gustav, assignor.)
Ludowici-Celadon Company. (See Brown, Arthur W., assignor.)
Ludwick, Herbert V., assignor to Budd Wheel Company, Philadelphia, Pa. Motor vehicle. 1,491,014; Apr. 22.
Ludwick, Verne J., Malta, Mont. Air heater for internal-combustion engines. 1,504,961; Aug. 12.
Ludwig, Alfred P., Cristobal, Canal Zone, Panama. Flushing device. 1,516,391; Nov. 18.
Ludwig & Company. (See Perry, Lycus D., assignor.)
Ludwig, L. H., et al. (See Stewart, James E., assignor.)
Ludwig & Ludwig, Inc. (See Danly, Robert C., assignor.)
Ludwig, Nicholas H. (See Carter, Willis M., assignor.)
Ludwig, Otto A., assignor to Ludwig Resilient Wheel Company, Great Falls, Mont. Resilient wheel. 1,513,175; Oct. 28.
Ludwig Resilient Wheel Company. (See Ludwig, Otto A., assignor.)

Ludwig, Thomas I., Detroit, Mich. Garment support. 1,511,766; Oct. 14.
Ludwik, Richard G., Brooklyn, assignor to Concrete Steel Company, New York, N. Y. Wire tie for reenforcing rods and bars. 1,500,832; July 8.
Luebbe, Henry F. (See Williamson, James E., assignor.)
Luebbert, Frederick J., San Francisco, Calif. Hangar for aerial vehicles. 1,481,019; Jan. 15.
Luedke, Julius C., Cedar Rapids, Iowa. Percolator attachment. 1,497,522; June 10.
Luehrs, Daniel M., Cleveland, Ohio, Carrier for drying ovens. 1,513,619; Oct. 28.
Luellen, Lawrence W., Mountain Lakes, N. J. Sight for firearms. 1,481,294; Jan. 22.
Luery, Michael, New York, N. Y. Collapsible cot bed. 1,483,979; Feb. 19.
Lueth, Paul F., assignor to Sumner Iron Works, Everett, Wash. Hand guard for shingle machines. 1,479,995; Jan. 8.
Luetscher, Oliver P., Pittsburgh, Pa. Apparatus for casting. 1,516,049; Nov. 18.
Lufkin, Garland, assignor to A. H. Kerr, Sand Springs, Okla. Conveyer. 1,513,837; Nov. 4.
Luftfahrzeugbau Schuette-Lanz. (See Gentzcke, Fritz, assignor.)
Luftschiffbau Gesellschaft mit beschränkter Haftung. (See Stahl, Karl, assignor.)
Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. (See Arnstein, Karl, assignor.)
Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. (See Dörr, W. E., Lehmann, and Lempertz, assignors.)
Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. (See Dürr, Ludwig, assignor.)
Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. (See Jaray, Paul, assignor.)
Luftschiffbau Zeppelin Gesellschaft mit beschrankter Haftung. (See Stahl, Karl, assignor.)
Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. (See Wilcke, Oscar, assignor.)
Luhnow, Walter F., Oak Park, Ill. Phonograph. 1,481,870; Jan. 29.
Luhr & Friedl. (See Luhr, Otto, assignor.)
Luhr, Otto, assignor to Luhr & Friedl, Chicago, Ill. Manufacturing ice. 1,481,844; Jan. 29.
Luhr, Otto, assignor to Luhr & Friedl, Chicago, Ill. Ice-making apparatus. 1,490,615; Apr. 15.
Luhring, Henry, Lakeview, S. Dak. Fencepost. 1,517,119; Nov. 25.
Luhrman, Albert H., Cincinnati, Ohio. Preparing wooden storage-battery separators. 1,507,076; Sept. 2.
Luhrman, John G., et al. (See Tiffin, Vandevere, assignor.)
Luhrs, Albert W., North Bergen, N. J., assignor to Metal Diagonals Corporation, New York, N. Y. Shipping crate. 1,496,062; June 3.
Lui, Sik K., Honolulu, Hawaii. Lamp globe. 1,481,719; Jan. 22.
Luitwieler, Samuel W., Rochester, N. Y. Cam and spindle construction. 1,512,034; Oct. 21.
Lukaszewski, John, Chicago, Ill. Automatic starter for phonographs. 1,488,399; Mar. 25.
Lukawski, Walter S., Chicago, Ill. Music-leaf turner. 1,505,906; Aug. 19.
Luke, Henry, Neffs, Ohio. Reflector attachment for miners' lamps. 1,490,175; Apr. 15.
Lukens, Alan N., Elizabeth, N. J. Journal-box lid. 1,495,857; May 27.
Lukens, Alan R., jr., and C. L. Keller, Wyoming, Ohio. Cutting out strip-shingle units. 1,508,365; Sept. 9.
Lukens, Edward F., assignor to The New England Tube Stamping Company, Inc., West Haven, Conn. Windshield cleaner. 1,487,344; Mar. 18.
Lukens, Randolph E., assignor to The Iroquois China Company, Syracuse, N. Y. Plate or similar article. Des. 63,905; Feb. 5.
Lukens, Randolph E., assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. Des. 65,347; July 29.
Lukens, William L. (See Carey, R. R. Lukens, and Mixsell.)
Lukens, William R., et al. (See Pence, Allen T., assignor.)
Luker, Arthur E., Oakville, Ontario, Canada. Automobile light deflector. 1,497,861; June 17.
Luker, Herbert D., assignor of one-half to W. A. Hildebrecht, C. Fortmann, and M. J. Meyers, Chicago, Ill. Signal box. 1,513,515; Oct. 28.
Lukes, John, assignor to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Mechanical shrinker. 1,496,583; June 3.
Lukins, Fred J., Artesia, N. Mex. Valve. 1,491,541; Apr. 22.
Lukins, Fred J., Huntington Park, Calif. Valve for deep-well pump. 1,509,435; Sept. 23.
Lum, George R., assignor to Western Electric Company, Incorporated, New York, N. Y. Casing for a telephone transmitter. Des. 65,194; July 15.
Lum, Paul B., assignor to Washington Automotive Trade Association, Washington, D. C. Sign or similar article. Des. 63,723; Jan. 8.
Lumb, Louis N., Astoria, N. Y., assignor to Irving Iron Works Company. Combined punch and shear. 1,510,008; Sept. 30.
Luminite Corporation, The. (See Sherwin, Jerome M., assignor.)
Lumley, Charles R., Newcastle, Wash. Casing for a traffic signal. Des. 65,693; Sept. 30.
Lumley, Frank E., Omaha, Nebr. Valve. 1,519,858; Dec. 16.
Lumley, Wilfrid, Conneaut, Ohio. Reenforcing bar for concrete constructions. 1,485,562; Mar. 4.
Lummus Cotton Gin Company. (See Grimes, Thaddeus S., assignor.)
Lumry, Orris W. and W. O., Reno, Nev. Lawn weeder. 1,494,557; May 20.
Lumry, William O. (See Lumry, Orris W. and W. O.)
Lumsden, John, Ottawa, Ontario, Canada. Peat drier and the like. 1,500,461; July 8.
Luna, Bruno, Rosebud, Tex. Cigar and cigarette holder. 1,519,785; Dec. 16.
Lund, Clinton O., Yankton, S. Dak. Container for frozen confections. 1,484,515; Feb. 19.
Lund, George, Scarsdale, N. Y. Doll. Des. 64,597; May 6.
Lund, George H., Chicago, Ill. Ink-roller attachment. 1,518,159; Dec. 9.
Lund, Gustaf A., Peshtigo, Wis. Propeller drive. 1,515,784; Nov. 18.
Lund, Jacob, and H. Hausamann, Fredrikstad, assignors to De Nordiske Fabriker, Christiania, Norway. Treatment of nonsaturated organic acids. 1,481,845; Jan. 29.
Lund, Jakob, and H. Hausamann, Fredrikstad, assignors to De Nordiske Fabriker, Christiania, Norway. Powdered soap and making same. 1,492,476; Apr. 29.
Lund, John A., Long Beach, Calif. Carpenter's clamp. 1,497,862; June 17.
Lund, Lee W., Duluth, Minn. Starting means for electric motors. 1,501,410; July 15.
Lund, Matthew, assignor to Valley City Machine Works, Grand Rapids, Mich. Valve and valve connection. 1,521,247; Dec. 30.
Lund, Thomas, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cutting sheet material. 1,484,728; Feb. 26.
Lund, Thomas, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Abrading device. 1,490,118; Apr. 15.
Lund, Thomas, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon heels. 1,501,171; July 15.
Lund, Thomas, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for feeding and delivering top lifts. 1,503,542; Aug. 5.
Lund, Thomas, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making welting. 1,511,228; Oct. 14.
Lundahl, Nels B., Berwyn, Ill. Dashboard-lamp cap. 1,512,778; Oct. 21.
Lunday, Russell E., Butte, Mont. Direction indicator for motor vehicles. 1,515,598; Nov. 18.
Lunday, Russell E., Los Angeles, Calif. Direction indicator for automobiles. 1,516,538; Nov 25.
Lunday, Russell E., Butte, Mont. Direction-indicator switch. 1,517,011; Nov. 25.
Lundberg, Frank C., assignor to Levitan Manufacturing Company, Chicago, Ill. Drapery-supporting means. 1,497,523; June 10.
Lundberg, Frederick, Chicago, Ill. Burial casket. 1,509,159; Sept. 23.
Lundberg, John L., assignor to Huron Industries, Inc., Alpena, Mich. Gasket for rotating kilns. 1,500,589; July 8.
Lundberg, John L., assignor to Huron Industries, Inc., Alpena, Mich. Lining for cement-drying kilns. 1,501,566; July 15.
Lundberg, Thomas, Everett, assignor of one-half to A Cady, Brookline, Mass. Switch-point lead. 1,516,863; Nov. 25.
Lundblad, Emil O., Medford, Mass. Hydraulic valve. 1,488,013; Mar. 25.
Lundblad, Emil O., Medford, Mass. Discharge closure for liquid containers. 1,520,502; Dec. 23.
Lunde, John, Crookston, Minn. Signal bond. 1,482,082; Jan. 29.
Lundeen, August A., Brooklyn, N. Y. Weather strip. 1,520,584; Dec. 23.
Lundell, Alben E., New York, N. Y., assignor to Western Electric Company, Incorporated. Telephone-exchange system. 1,480,214; Jan. 8.
Lundell, Alben E., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,483,900; Feb. 19.
Lundell, Alben E., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,484,950; Feb. 26.
Lundell, Alben E., New York, N. Y., assignor to Western Electric Company, Incorporated. Machine-switching telephone system. 1,487,113; Mar. 18.
Lundell, Alben E., New York, N. Y., assignor to Western Electric Company, Incorporated. Telephone-exchange system. 1,494,924; May 20.
Lundell, Alben E., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,506,759; Sept. 2.

Lundell, Alben E., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,508,404; Sept. 16.
Lundell, Alben E., and E. H. Clark, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,501,675; July 15.
Lundell, Alben E., Chicago, Ill., and J. J. Wynne, Roselle Park, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,487,112; Mar. 18.
Lundén, Harald L. R. (See Thorssell, C. T., and Lundén.)
Lundgaard, Ivar, assignor to The Automatic Refrigerating Company, Hartford, Conn. Refrigerating machine. 1,508,522; Sept. 16.
Lundgren, Carl S., Chicago, Ill. Floor-scrubbing machine. 1,506,016; Aug. 26.
Lundgren, Edwin, Frederick, Md., assignor to Combustion Engineering Corporation, New York, N. Y. Power-operated dump grate. 1,494,608; May 20.
Lundgren, Ernest V., et al., trustees. (See Becker, Alfonse N., assignor.)
Lundgren, Ery A. (See Schroy, L. D., Lundgren, and Fleiter.)
Lundgren, Harry G., assignor to Automatic Electrical Machine Co., Inc., Oakland, Calif. Automatic time clock. 1,483,820; Feb. 12.
Lundgren, Jacob, Philadelphia, Pa., assignor to Carlson-Wenstrom Company. Dynamic and static balancing machine. 1,515,350; Nov. 11.
Lundie, John, New York, N. Y. Tie plate. 1,516,050; Nov. 18.
Lundie, John, New York, N. Y. Tie plate. 1,516,051; Nov. 18.
Lundin, Andreas P. (See Baxter, W. M., and Lundin.)
Lundin, Carl, Pittsburgh, Pa. Producing gas. 1,484,225; Feb. 19.
Lundin, Carl, Pittsburgh, Pa. Apparatus for producing gas. 1,487,869; Mar. 25.
Lundius, Eric R., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Testing device for telephone-exchange systems. 1,498,560; June 24.
Lundmark, Gustav A., Chicago, Ill. Combined fountain pen and lead pencil. 1,479,996; Jan. 8.
Lundmark, Paul H., Chicago, Ill. Christmas-tree holder. Des. 65,750; Oct. 7.
Lundquist, Arthur R., Chicago, Ill. Advertising sign. Des. 65,289; July 22.
Lundquist, Frank A. (See Stromquist, Carl E., assignor.)
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Automatic telephone exchange. 1,487,870; Mar. 25.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Automatic telephone exchange. 1,488,690; Apr. 1.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Automatic telephone exchange. 1,488,691; Apr. 1.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Telephone exchange. 1,489,082; Apr. 1.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to Henry S. Conrad, trustee. Line switch and connections. 1,491,154; Apr. 22.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Automatic telephone exchange. 1,495,755; May 27.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Motor control for switching mechanisms. 1,501,908; July 22.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Automatic telephone exchange. 1,501,909; July 22.
Lundquist, Frank A., Chicago, Ill., assignor, by mesne assignments, to H. S. Conrad, trustee. Selector and connection. 1,516,539; Nov. 25.
Lundquist, Frank A., and J. A. Kropp, Chicago, Ill., assignors, by mesne assignments, to H. S. Conrad, trustee. Line switches and connection therefor. 1,514,625; Nov. 11.
Lundquist, Hans, assignor to United States Specialty Corporation, Chicago, Ill. Threading machine. 1,479,824; Jan. 8.
Lundquist, Hans, assignor to United States Specialty Corporation, Chicago, Ill. Threading machine. 1,479,825; Jan. 8.
Lundquist, Hans, assignor to United States Specialty Corporation, Chicago, Ill. Lace-threading machine. 1,479,826; Jan. 8.
Lundquist, Oscar J., Philadelphia, Pa. Combination tool holder. 1,490,838; Apr. 15.
Lundquist, William A., San Francisco, Calif. Window cleaner. 1,490,616; Apr. 15.
Lundqvist, Axel E., Youngstown, Pa. Combined wrench and chisel. 1,496,716; June 3.
Lundstrom, Axel W., New York, N. Y., assignor to General Electric Company. Electrical apparatus. 1,487,345; Mar. 18.
Lundstrom, Axel W., New York, N. Y., assignor to General Electric Company. Electric switch box. 1,512,182; Oct. 21.
Lundstrom, Carl G., Cleveland, Ohio. Tire tread. Des. 63,950; Feb. 12.
Luney, Edmund A. (See Henrichsen, C., jr., and Luney.)
Lung, Benjamin F., San Francisco, Calif. Needle holder. 1,518,531; Dec. 9.
Lung Chan Co. (See O'Brien, Herbert J., assignor.)
Lungström, Fredrik, Lidingo-Brevik, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Locomotive and similar vehicle provided with condensers. 1,513,329; Oct. 28.
Lunkenheimer Company, The. (See Hehemann, Frederick H., assignor.)
Lunkenheimer Company, The. (See Stickle, Frederick A., assignor.)
Lunn, Marshall A., London, Ontario, Canada. Faucet. 1,493,688; May 13.
Luoma, John, Maynard Borough, Mass. Adjustable tumbler key lock. 1,505,571; Aug. 19.
Luongo, Aniello, New York, N. Y. Garment-cutting device. 1,481,804; Jan. 29.
Lupien, Louis A., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Fastening device. 1,516,610; Nov. 25.
Lupo, Joseph, jr., New York, N. Y. Tumbling barrel. 1,508,345; Sept. 9.
Lupton, Benjamin M., jr., Jersey City, N. J. Toy vehicle. 1,519,208; Dec. 16.
Lupton, Edward J, Cleveland, Ohio. Doll. Des. 66,089; Nov. 25.
Lupton's, David, Sons Company. (See Brogden, Joah, assignor.)
Lupton's, David, Sons Company. (See Oechsle, Theodore F., assignor.)
Luria, Aristide, Turin, Italy. Light-signaling apparatus. 1,479,861; Jan. 8.
Luria, Aristide, Rome, Italy. Position light for aircraft. 1,479,862; Jan. 8.
Lusby, George R., Hesler, Ky. Shears. 1,511,892; Oct. 14.
Lusby, James W. (See Polhamus, E. D., and Lusby.)
Luscher, George D. (See Hester, John C., assignor.)
Luscombe, Robert H., Davenport, Iowa. Pyrometer for internal-combustion engines. 1,489,644; Apr. 8.
Luse, William J., New York, N. Y. Automatic fire alarm. Re15,793; Mar. 11.
Luse, William J., New York, N. Y. Fire-alarm signaling system. 1,490,573; Apr. 15.
Lusebrink, Albert W., Irwin, Pa. Car brake. 1,494,363; May 20.
Lush, Arthur J., assignor to Rawson Electrical Instrument Company, Cambridge, Mass. Binding post. 1,490,336; Apr. 15.
Lush, Charles H., assignor to Beacon Mfg. & Sales Co., Inc., Freeport, N. Y. Sign holder. 1,505,046; Aug. 12.
Lush, Ernest J. (See Bolton, E. R., and Lush.)
Lush, Ernest J., assignor to Technical Research Works Limited, London, England. Production of active metallic catalysts. 1,519,035; Dec. 9.
Lusher, Albert C., assignor to Scovill Manufacturing Company, Waterbury, Conn. Vanity box. 1,506,017; Aug. 26.
Lusignan, Wilfrid H., Worcester, Mass. Picker rod and stand for looms. 1,500,329; July 8.
Lusk, Edward L. (See Rasnick, J. S., Buttery, and Lusk.)
Lussi, Gustave, Philadelphia, Pa. Time-controlled lighting system. 1,509,516; Sept. 23.
Lusson, Walter C., Haverford, Pa. Automatic intake check valve. 1,520,585; Dec. 23.
Lustenberger, William F., St. Joseph, Mo. Calipers. 1,510,285; Sept. 30.
Lustig, Herbert W., Youngstown, Ohio, assignor to J. J. Lustig, Saranac Lake, N. Y. Measuring and dispensing apparatus. 1,507,495; Sept. 2.
Lustig, Joseph, North Milwaukee, Wis. Automobile signal control. 1,484,837; Feb. 26.
Lustig, Joseph J. (See Lustig, Herbert W., assignor.)
Lutenberger, Mike, Blocton, Ala. Carbide can. 1,504,962; Aug. 12.
Lutenberger, Mike, Blocton, Ala. Can opener. 1,514,164; Nov. 4.
Lutes, William, San Antonio, Tex. Automatic air-pressure gauge. 1,504,066; Aug. 5.
Luther, Clarence C., Barnhart, Tex. Combined cushion support and tool box. 1,494,854; May 20.
Luthy, Joseph O., San Antonio, Tex. Secondary battery. 1,498,561; June 24.
Lüttin, Karl, assignor to J. R. Geigy A. G., Basel Switzerland. Dye solution and process for making and utilizing same. 1,485,790; Mar. 4.
Luttmann, Joseph, assignor to The Mendel-Drucker Company, Cincinnati, Ohio. Ironing-board attachment for trunks. 1,515,689; Nov. 18.
Luttrell, Paul S., and P. C. Roske, Oakland, Calif. Timing device. 1,511,893; Oct. 14.
Luttrell, Paul S., Oakland, and P. C. Roske, San Francisco, assignors to American Clock Corporation, Oakland, Calif. Clock structure. 1,511,894; Oct. 14.

Luttrell, Paul S., Oakland, and P. C. Roske, San Francisco, assignors to American Clock Corporation, Oakland, Calif. Alarm setting and actuating mechanism for clocks. 1,511,895; Oct. 14.

Lutz, August H., Baltimore, Md., and G. J. Richardson, Petersburg, Va. Reproducing pictures and designs. 1,518,863; Dec. 9.

Lutz, Hans, assignor to The Willys-Morrow Company, Elmira, N. Y. Gauging machine. 1,481,295; Jan. 22.

Lutz, Hans, assignor to The Willys-Morrow Company, Elmira, N. Y. Machine for testing bearings. 1,491,050; Apr. 22.

Lutz, Hans, assignor to The Willys-Morrow Company, Elmira, N. Y. Ball-gauging machine. 1,495,494; May 27.

Lutz, Hans, assignor to The Willys-Morrow Company, Elmira, N. Y. Grinding machine. 1,516,746; Nov. 25.

Lutz, John, and W. S. Evans, assignors to S. W. Evans & Son, Philadelphia, Pa. Means for fastening tips to umbrella ribs. 1,503,273; July 29.

Lutz, Philip, East Northport, N. Y. Broom holder. 1,486,443; Mar. 11.

Lutz, William D., Allendale, N. J. Electrical doorlock. 1,488,692; Apr. 1.

Lutz, William H., Sugar Grove, Ohio. Shears. 1,500,024; July 1.

Lux Clock Manufacturing Company. (See Lux, Frederick, assignor.)

Lux, Edward, and J. W. Dobbins, San Diego, assignors of one-fourth to M. G. Gordon and one-fourth to T. H. Cole, Los Angeles, Calif. Sandwich preparing, displaying, and vending machine. 1,497,863; June 17.

Lux, Frederick, assignor to Lux Clock Manufacturing Company, Waterbury, Conn. Automobile clock. 1,497,922; June 17.

Lux, George, Quakertown, Pa. Shuttle spindle and cop-tube holder therefor. 1,500,508; July 8.

Lux, Henry A., Brooklyn, N. Y. Thermostat for type-casting machines. 1,499,834; July 1.

Luxton, William J., Liverpool, assignor of one-half to W. A. Green, London, England. Apparatus for soldering canisters. 1,488,212; Mar. 25.

Luyken, Hugo, assignor to the Firm: Dürkoppwerke A. G., Bielefeld, Germany. Charging device for shaft furnaces. 1,518,743; Dec. 9.

Lycette, John J., and E. Nadreau, Nashua, N. H. Apparatus for and method of softening the ears of box-toe stiffeners. 1,496,937; June 10.

Lychou, Robert A., Chester, Pa. Knee brace. 1,510,408; Sept. 30.

Lyda, Arthur W., North Canton, Ohio. Life raft for vessels. 1,485,280; Feb. 26.

Lyde, Charles H., Dorridge, England. Case for containing cameras. 1,513,176; Oct. 28.

Lydon, Timothy, Baltimore, Md. Wall and ceiling structure. 1,502,732; July 29.

Lyon, Andrew C. (See Morgan, Charles W., assignor.)

Lyhne, Anker S., Bridgeport, Conn. Vanity box. 1,503,760; Aug. 5.

Lykken, Henry G. (See Wilson, W. E., and Lykken.)

Lyle, Frederick W., Lynn, and J. N. Tuttle, Boston, Mass., assignors to Beacon Accessories Corporation. Reflector for use in headlights. 1,514,551; Nov. 4.

Lyle, Robert J., Kinmount, Ontario, Canada. Trolley shoe. 1,498,693; June 24.

Lyle, William R., Los Angeles, Calif. Well-drill bit. 1,479,668; Jan. 1.

Lyles, Lawrence L., West Columbia, Tex. Valve lock. 1,491,051; Apr. 22.

Lyman, Harry A., Meriden, Conn. Electric sign. Des. 64,995; June 24.

Lyman, Kent E., Cleveland, Ohio. Plunger for grease guns. 1,506,018; Aug. 26.

Lyman, Winnifred C., Mansfield, Mass. Score-card and pencil holder. 1,506,245; Aug. 26.

Lynch, Edward. (See Young, J. W., and Lynch.)

Lynch, George B., assignor to Electric Automatic Cigar Lighter Co., New York, N. Y. Means for mounting cigar lighters and the like. 1,489,260; Apr. 8.

Lynch, Gilbert W., Morgantown, W. Va. Explosion-engine piston. 1,499,992; July 1.

Lynch, Henry M., and L. E. Elliott, Woonsocket, R. I., assignors, by mesne assignments, to the said L. E. Elliott. Washer. 1,516,197; Nov. 18.

Lynch, Jeremiah F., Groton, N. Y. Fish gaff. 1,489,581; Apr. 8.

Lynch, John E., Syracuse, N. Y. Lubricating device. 1,514,092; Nov. 4.

Lynch, Joseph H. (See Southwick, Morris T., assignor.)

Lynch, Leigh, Birmingham, assignor to Fisher Body Corporation, Detroit, Mich. Channel-strip-laying tool. 1,496,239; June 3.

Lynch, Peter E. (See Schaffer, D., and Lynch.)

Lyndall, Henry W. (See Bradshaw, W. H., and Lyndall.)

Lyndon, Edward, New York, N. Y. Light projector. 1,519,737; Dec. 16.

Lyndon, Lamar, New York, N. Y. Containing cell for electric batteries. 1,501,351; July 15.

Lyndon, Lamar, New York, N. Y. Containing cell for electric batteries. 1,501,352; July 15.

Lynds, Fred H. (See Soderstrom, O., and Lynds.)

Lyne, William H., Houston, Tex. Device for oil and gas wells. 1,502,106; July 22.

Lynn, David A., St. Louis, Mo. Sash fastener. 1,490,221; Apr. 15.

Lynn, Ewing K. (See Osterhout, W. E., and Lynn.)

Lynn, Simeon D. (See Shaw, J. P., Spurgin, and Lynn.)

Lynn, Thomas H. (See Steel, C. C., and Lynn.)

Lynn, Will R. (See Angle, J. M., and Lynn.)

Lyon, Arthur H., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Milling cutter. 1,514,709; Nov. 11.

Lyon, Charles D., Chicago, Ill. Weather strip. 1,508,459; Sept. 16.

Lyon, Emma J., et al. (See Linthicum, William D., assignor.)

Lyon, George A., Philadelphia, Pa. Buffer. 1,480,086; Jan. 8.

Lyon, George A., Philadelphia, Pa. Buffer-attaching device. 1,481,963; Jan. 29.

Lyon, George A., Philadelphia, Pa. Automobile-buffer device. 1,481,964; Jan. 29.

Lyon, George A., Philadelphia, Pa. Buffer. 1,481,965; Jan. 29.

Lyon, George A., Philadelphia, Pa. Automobile buffer. 1,481,966; Jan. 29.

Lyon, George A., Philadelphia, Pa. Automobile-buffer device. 1,481,967; Jan. 29.

Lyon, George A., Philadelphia, Pa. Buffer for motor vehicles. 1,485,037; Feb. 26.

Lyon, George A., Philadelphia, Pa. Vehicle buffer. 1,485,038; Feb. 26.

Lyon, George A., Philadelphia, Pa. Resilient vehicle buffer. 1,485,039; Feb. 26.

Lyon, George A., Philadelphia, Pa. Vehicle buffer. 1,485,040; Feb. 26.

Lyon, George A., Philadelphia, Pa. Resilient buffer. 1,485,041; Feb. 26.

Lyon, George A., Philadelphia, Pa. Automobile buffer-attaching device. 1,485,042; Feb. 26.

Lyon, George A., Philadelphia, Pa. Brace-bar automobile buffer. 1,485,043; Feb. 26.

Lyon, George A., Philadelphia, Pa. Vehicle buffer device. 1,485,044; Feb. 26.

Lyon, Harry, assignor to Barbour Welting Company, Brockton, Mass. Welt. 1,511,411; Oct. 14.

Lyon & Healy, Inc. (See Jefferson, B. H., and Waud, assignors.)

Lyon, Herbert S. (See Stinson, I. E., and Lyon.)

Lyon, Jesse D., Cincinnati, Ohio. Embossing device. 1,505,397; Aug. 19.

Lyon, Kyle, Spencer, assignor of one-third to T. W. Smith and one-third to A. J. Clement, Rowan County, N. C. Aeroplane. 1,482,520; Feb. 5.

Lyon, Leonard S., et al. (See Hamer, Leland S., assignor.)

Lyon Metallic Manufacturing Company. (See Gerberich, Clarence E., assignor.)

Lyon Metallic Manufacturing Company. (See O'Connor, John B., assignor.)

Lyon, Nikolaus. (See Tauern, O. D., and Lyon.)

Lyon, Robert H., and H. C. Kirk, Baltimore, Md. Motor-vehicle light. 1,497,760; June 17.

Lyon, Robert V., Buffalo, N. Y., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Curtain stretcher and drier. 1,516,611; Nov. 25.

Lyon, William D., Akron, Ohio. Glareshield. 1,511,412; Oct. 14.

Lyon, William E., San Diego, Calif. Chicken brooder. 1,484,894; Feb. 26.

Lyons, Benjamin F. (See Robinson, Walter W., assignor.)

Lyons, Emanuel, Jersey City, N. J. Display box. 1,515,741; Nov. 18.

Lyons, Harry C., New York, N. Y. Dispensing means for aerated beverages. 1,479,103; Jan. 1.

Lyons, Harry C., New York, N. Y. Biliquid measuring and dispensing faucet. 1,489,840; Apr. 8.

Lyons, James W., Chicago, and J. B. Siewers, Oak Park, Ill. Radioconsole. Des. 66,028; Nov. 18.

Lyons, Philip D., et al. (See Jackson, Maunsell B., assignor.)

Lyons, Robert, New York, N. Y. Automobile signal. 1,505,793; Aug. 19.

Lyons, Willard E., Chicago, Ill. Spark plug. 1,517,368; Dec. 2.

Lysons, Noel H., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Polarized relay. 1,501,126; July 15.

Lysons, Noel H., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Calling device. 1,506,760; Sept. 2.

Lyth, John J., Valleyfield, Quebec, Canada. Fusible link. 1,512,117; Oct. 21.

Lyth, John J., Valleyfield, Quebec, Canada. Lug-strap holder for looms. 1,512,118; Oct. 21.

Lytle, Archie K., assignor to Swift and Company, Chicago, Ill. Cutting machine. 1,479,104; Jan. 1.

Lytle, Walter S., Philadelphia, Pa. Telegraphic instrument. 1,483,669; Feb. 12.

Lytle, Walter S., Philadelphia, Pa., assignor to The Veeder Manufacturing Company, Hartford, Conn. Word counter for typewriting machines. 1,512,475; Oct. 21.

Lytle, William O., Ford City, Pa., assignor to Pittsburgh Plate Glass Company. Glass-thickness gauge. 1,503,543; Aug. 5.

Lytton Incorporated. (See Lytton, Walter, assignor.)

Lytton, Walter, Chicago, Ill. Combined radio and phonograph cabinet. Des. 65,482; Aug. 26.

Lytton, Walter, assignor to Lytton Incorporated, Chicago, Ill. Cabinet. Des. 66,295; Dec. 23.

Lywitzki, Albert B., Chicago, Ill. Rubber heel. 1,506,315; Aug. 26.

M. B. Rail Anchor Pty. Ltd., The. (See McLean, Walter J. T., assignor.)

M. & H. Piston Ring Co. (See Heslewood, W. R., and Mocine, assignors.)

M. L. Experimental Limited. (See Martin, H. P., and Lucas, assignors.)

M. & S. Mfg. Company, The. (See Mason, Arthur J., assignor.)

Maake, Arthur, Detroit, Mich. Window for vehicle curtains. 1,479,308; Jan. 1.

Maake, Arthur, Detroit, Mich. Window for motor-driven vehicles. 1,507,077; Sept. 2.

Maas, Elov F., Long Branch, N. J. Mounting fixture or device. 1,521,383; Dec. 30.

Mabee, Alexander C. (See Dienner, J. A., and Mabee.)

Mabee, Charles R. (See Burt, G. W., and Mabee.)

Mabee, Charles R., Buffalo, N. Y. Apparatus for the steam milling of vegetable substances. 1,506,023; Aug. 26.

Mabee, Harrison E., Minneapolis, Minn. Magazine pencil. 1,516,392; Nov. 18.

Mabee, May C., Toledo, Ohio. Machine for treating materials. 1,487,071; Mar. 18.

Mabee Patents Corporation. (See Burt, G. W., and Mabee, assignors.)

Mabey, Charles W., assignor to Mabey Electric and Manufacturing Company, Indianapolis, Ind. Cigar lighter. 1,514,582; Nov. 4.

Mabey Electric and Manufacturing Company. (See Mabey, Charles W., assignor.)

Mabie, Todd & Company. (See Carman, Herbert L., assignor.)

Mabon, Merril, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des 65,126; July 8.

Mabon, Merril, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 65,127; July 8.

Mabon, Merril, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 65,128; July 8.

Mabry, Annie N., New York, N. Y. Bedpan. 1,507,924; Sept. 9.

Mabry, Gustrine M., New York, N. Y. Toy theatrical device. 1,512,351; Oct. 21.

MacAllister, Ellis W. (See Sommer, J. J., Otis, MacAllister, and Lemon.)

MacAllister, Ellis W., assignor to Irons & Russell Company, Providence, R. I. Finger ring. Des. 64,192; Mar. 11.

MacAllister, James A., and E. F. Stockum, Ashland, Wis. Shingle. 1,481,670; Jan. 22.

MacArthur, Blanche A., assignor to Earle C. Anthony, Inc., Los Angeles, Calif. Step plate. Des. 66,202; Dec. 9.

Macartney, Kenneth H. (See Owen, H. E. L., and Macartney.)

Macauley, Alvan, assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,512,119; Oct. 21.

Macbeth, Colin, and H. Willshaw, Birmingham, assignors to The Dunlop Rubber Company, Limited, Westminster, London, England. Manufacture of solid rubber tires. 1,504,130; Aug. 5.

Macbeth-Evans Glass Company. (See Macbeth, George D., assignor.)

Macbeth, George D., assignor to Macbeth-Evans Glass Company, Pittsburgh, Pa. Gauge cover. 1,488,403; Mar. 25.

Macbeth, Norman, Pelham, N. Y. Reading lamp. 1,505,654; Aug. 19.

MacBryde, Louis E., West Hartford, Conn. Flushing device. 1,518,593; Dec. 9.

Maccallum, Norman E., Phoenixville, Pa. Furnace. 1,504,566; Aug. 12.

Maccarone, Fiorentino, Rochester, N. Y. Shoe and manufacturing the same. 1,508,002; Sept. 9.

MacCarragher, Joseph M., and A. Govoni, Somerville, assignors to A. H. Hews & Co., Incorporated, Cambridge, Mass. Pottery trimmer. 1,513,840; Nov. 4.

MacCarthy, Redmond A., assignor to L. B. Wells and D. P. Smith, Chicago, Ill., as trustees for the sole use and benefit of a voluntary organization known as "Women's Overseas Service League." Badge for personal wear. Des. 66,203; Dec. 9.

MacChesney, Chester M., assignor to Acme Steel Goods Company, Chicago, Ill. Strapping apparatus. 1,506,129; Aug. 26.

Macchia, Camillo, Ardmore, assignor to The United States Fireworks Manufacturing Company, Incorporated, Cardington, Pa. Toy. 1,491,809; Apr. 29.

MacClatchie, John W., Brea, Calif. Cementing and circulating head. 1,512,619; Oct. 21.

MacDonald, Alexander E., Worcester, Mass. Sanitary pipe fitting. 1,501,225; July 15.

Macdonald, Alyce A., Oakland, Calif. Marceling iron. 1,512,620; Oct. 21.

MacDonald, Angus, Melrose, Mass. Hospital bed. 1,518,210; Dec. 9.

Macdonald, Angus S. (See Macdonald, Harry P. and A. S.)

MacDonald, Angus S., Great Neck, N. Y., assignor to Snead & Company, Jersey City, N. J. Bookstack. Des. 65,444; Aug. 19.

Macdonald, Charles H., Montclair, assignor, by mesne assignments, to Ivers-Lee Company, Newark, N. J. Packaging machine. 1,485,141; Feb. 26.

MacDonald, Clifford K., Brockton, Mass. Shoe last. 1,486,192; Mar. 11.

MacDonald, Clinton F., and H. H. McKee, St. Paul, Minn., assignors to Swift & Co., Chicago, Ill. Rolling and severing machine for hog sides. 1,485,403; Mar. 4.

Macdonald, David B., Leicester, England. Method and apparatus for drying the toes of boots and shoes. 1,488,433; Mar. 25.

MacDonald, Francis R., W. Pickersgill, and F. S. Lovick-Johnson, London, England. Liquid-hydrocarbon burner. 1,510,183; Sept. 30.

MacDonald, Frank J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Ornamenting or coating. 1,500,833; July 8.

MacDonald, Frank J., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Manufacturing bias fabric and apparatus therefor. 1,504,255; Aug. 12.

MacDonald, Frank J., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Stock-cutting apparatus and method. 1,505,212; Aug. 19.

MacDonald, Frank J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and machine for making laminated articles. 1,516,613; Nov. 25

MacDonald, Frank J., and V. H. Bodle, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Method and machine for forming anchor tabs and applying them to articles. 1,492,646; May 6.

MacDonald, Frederick D., Milwaukee, Wis. Floral support. 1,513,841; Nov. 4.

MacDonald, Frederick L., assignor to Flostik Company, Waltham, Mass. Casing for a dental floss holder. Des. 65,290; July 22.

MacDonald, Frederick L., Boston, Mass. Golf-score card. 1,514,254; Nov. 4.

Macdonald, George B., New York, N. Y., assignor to The Fiberloid Corporation, Indian Orchard, Springfield, Mass. Shipping container. 1,501,462; July 15.

MacDonald, George S., Portland, Oreg. Variable-pitch fan. 1,489,841; Apr. 8.

Macdonald, Harry P., Montclair, N. J., assignor to Snead & Company. Flexible disk. 1,482,570; Feb. 5.

Macdonald, Harry P., Montclair, N. J., assignor to Snead & Company. Flexible joint. 1,482,571; Feb. 5.

Macdonald, Harry P., Montclair, assignor to The Snead & Co. Iron Works, Jersey City, N. J. Junction of metal parts and joining such parts. 1,488,128; Mar. 25.

Macdonald, Harry P., Montclair, N. J., assignor to The Snead & Co. Iron Works. Shafting and joint therefor. 1,496,319; June 3.

Macdonald, Harry P., Montclair, N. J., and A. S. Macdonald, Great Neck Station, N. Y., assignors to The Snead & Co. Iron Works, Jersey City, N. J. Heat treatment of metals and apparatus therefor. 1,492,804; May 6.

Macdonald, Harry P., Montclair, N. J., and A. S. Macdonald, Great Neck Station, N. Y., assignors to The Snead & Co. Iron Works, Jersey City, N. J. Bookstack. 1,516,022; Nov. 18.

MacDonald, Hugh. (See MacDonald, William and H.)

MacDonald, James A., Brantford, Ontario, Canada. Electric water-heater. 1,508,982; Sept. 16.

Macdonald, James, New York, N. Y. Tube for applying creams and the like to the skin. 1,517,914; Dec. 2.

MacDonald, John, & Son Limited. (See Neesham, John B., assignor.)

Macdonald, Maynard F., Victoria, British Columbia, Canada, assignor to H. R. Mitchell, Seattle, Wash. Spark plug. 1,513,057; Oct. 28.

Macdonald, Murdock, Cleveland, Ohio. Autographic register. 1,481,519; Jan. 22.

MacDonald, Murray J., New York, N. Y. Burial casket. 1,500,141; July 8.

MacDonald, Roy Q., and W. R. Bozarth, Tonopah, Nev. Grease gun. 1,490,841; Apr. 15.

MacDonald, William and H., Inverness, Scotland. Waving of hair. 1,504,567; Aug. 12.

MacDonald, William W., San Francisco, Calif. Tractor. 1,503,658; Aug. 5.

MacDow, John W., Newark, N. J. Construction jack. 1,483,004; Feb. 5.
MacDowell, Andrew S., Rochester, N. Y. Copyholder. 1,483,101; Feb. 12.
Mace, Frank H., Medina, assignor of one-half to L. T. Basinait, Albion, N. Y. Lever catch. 1,491,717; Apr. 22.
MacFarland, Allis M., Wilkinsburg, Pa., assignor to Westinghouse Gear and Dynamometer Company. Differential coupling device. 1,495,703; May 27.
MacFarland, Allis M., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,509,965; Sept. 30.
MacFarland, Allis M., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrically-heated solder pot. 1,521,031; Dec. 30.
MacFarland, Helon B., assignor to Leadizing Company, Chicago, Ill. Brake cylinder. 1,484,516; Feb. 19.
MacFarland, William L. (See Barnett, B., and MacFarland.)
Macfarlane, Angus D., Hartford, Conn. Light for automobiles. 1,506,022; Aug. 26.
MacFarlane, Charles E., Seattle, Wash. Skyline logging system. 1,489,448; Apr. 8.
Macfarlane, Malcolm, London, England. Portable vapor-burner incandescent lamp. 1,511,675; Oct. 14.
Macfarlane, Scott B., and L. J. Barry, Middletown, R. I., assignors to the Government of the United States. Torpedo. 1,510,487; Oct. 7.
Macfee, Edward D., jr. (See Poarch, Raymond F., assignor.)
MacGahan, Paul, Pittsburgh, Pa., assignor to Westinghouse Electric and Manufacturing Company. Electrical protective device. Re15,929; Oct. 7.
MacGahan, Paul, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical protective device. 1,504,566; Aug. 12.
MacGahan, Paul, Pittsburgh, and H. P. Sparkes, Edgewood Park, Pa., assignors to Westinghouse Electric & Manufacturing Company. Electrical measuring instrument. 1,521,032; Dec. 30.
MacGahan, Paul, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical measuring instrument. 1,509,967; Sept. 30.
MacGonigal, Charles P., and J. F. Putnam, Rochester, N. Y.; said Putnam assignor to said MacGonigal. Switch. 1,497,241; June 10.
MacGregor, Joseph F., Meadville, Pa. Copyholder. 1,520,363; Dec. 23.
MacGregor, Peter. (See Anderson, Robert, assignor.)
MacGregor, Peter G., New York, N. Y., assignor to Pyrene Manufacturing Company. Fire extinguisher. 1,489,089; Apr. 1.
MacGregor, Peter G., Pequannock, N. J., assignor to Pyrene Manufacturing Company. Outlet guard for liquid receptacles. 1,489,221; Apr. 1.
MacGregor, Peter G., Pequannock, N. J., and G. E. Ferguson, Spring Valley, N. Y., assignors to Pyrene Manufacturing Company. Fire-extinguishing device. 1,507,745; Sept. 9.
MacGregor, Stuart E., Windsor, Ontario, Canada. Alloy. 1,520,033; Dec. 23.
Macgregor, Wallace, Berkeley, Calif. Rotatable pipe joint. 1,509,562; Sept. 23.
MacGregor, Wallace F., assignor to J. I. Case Threshing Machine Company, Racine, Wis. Wheel. 1,490,574; Apr. 15.
Mach, Benjamin W., Chicago, Ill. Manual-control means for tractor-drawn harvester binders. 1,495,091; May 20.
Mach, Edward, assignor of one-half to S. B. Frank, Chicago, Ill. Tire carrier. 1,512,553; Oct. 21.
Macha, August, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Apparatus for treating hot-wire elements for electrical devices. 1,505,478; Aug. 19.
Machesky, John V., and M. H. Toncray, assignors to Essex Motors, Detroit, Mich. Antifreeze condenser. 1,493,938; May 13.
Machinery Improvement Company, The. (See Root, William D., assignor.)
Machol, David J., assignor to J. Machol, West New Brighton, N. Y. Film holder for dental purposes. 1,495,958; May 27.
Machol, Josephine. (See Machol, David J., assignor.)
Machowski, Joe, Buffalo, N. Y. Safety pouch. 1,488,018; Mar. 25.
Maciejko, Michael, Meriden, Conn. Shade-roller holder. 1,482,936; Feb. 5.
MacIldowie, John C., assignor to Asbestos Shingle Company, Nashua, N. H. Tile and kindred material and making the same. 1,513,620; Oct. 28.
MacIndoe, John F., assignor of one-half to L. I. Reichner, Philadelphia, Pa. Heating system. 1,509,810; Sept. 23.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Terminal hub for the burners of electric ranges. 1,488,607; Apr. 1.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Insulation block and electrical connection for the burners of electric ranges. 1,489,842; Apr. 8.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Sectional insulation block for supporting and stringing heating resistance coils. 1,489,843; Apr. 8.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Insulation block and electrical construction for the terminals of electric ranges. 1,496,552; June 3.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Oven for electric ranges. 1,502,392; July 22.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Fire bar for electric water heaters. 1,514,857; Nov. 11.
MacInnes, Robert H., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Hinged oven burner. 1,514,858; Nov. 11.
MacIntyre, Ezra T., Rye, assignor to Defiance Sales Corporation, New York, N. Y. Calendar stand. 1,488,261; Mar. 25.
MacIsaac, Albert H., Toronto, Ontario, Canada. Tap. 1,479,724; Jan. 1.
MacIvor, William D., Cleveland, Ohio. Adjustable shoring. 1,498,665; June 24.
Mack, Carl, assignor to Mack Lock Company, Inc., Long Island City, N. Y. Vehicle door-lock casing and cover. 1,482,757; Feb. 5.
Mack, Charles, St. Paul, Minn. Luggage carrier. 1,495,189; May 27.
Mack, Frank J., assignor to Mack Manufacturing Company, Incorporated, Minneapolis, Minn. Visible signal for motor vehicles. 1,509,968; Sept. 30.
Mack Lock Company. (See Mack, Carl, assignor.)
Mack Manufacturing Company. (See Mack, Frank J., assignor.)
Mack, Oscar C., St. Louis, Mo. Material tester. 1,489,039; Apr. 1.
Mack, Patrick H., Bradford, assignor to Oil Well Supply Company, Pittsburgh, Pa. Disk or retaining means for well packers. 1,501,957; July 22.
Mack, Patrick H., Bradford, assignor to Oil Well Supply Company, Pittsburgh, Pa. Plug packer. 1,512,621; Oct. 21.
Mack, Peter J., Rochester, N. Y. Window ventilator. 1,498,052; June 17.
Mack, Thomas E., and A. E. Allen, Los Angeles, Calif. Casement-window attachment. 1,510,287; Sept. 30.
Mackay, Alexander F., Glasgow, Scotland. Toothed gearing. 1,513,621; Oct. 28.
Mackay, Alexander L., assignor to The American Hardware Corporation, New Britain, Conn. Trunk lock. Des. 66,029; Nov. 18.
MacKay, Henry J. S., Rosemount, Isle of Wight, England, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam generator. 1,479,473; Jan. 1.
Mackay, John, Audubon, N. J., assignor to Thomas Savill's Sons, Philadelphia, Pa. Nozzle-operated faucet. 1,504,131; Aug. 5.
Mackay, Philip A., London, England. Making lead sulphate. 1,485,794; Mar. 4.
Mackay, Richard, jr., Riverside, Ill., assignor to The Barrett Company. Centrifugal machine and process. 1,503,960; Aug. 5.
Mackensen, Otto. (See Bauersfeld, W., and Mackensen.)
MacKenzie, Alexander S., assignor to The Garner Gin Company, Inc., Houston, Tex. Saw cylinder. 1,487,346; Mar. 18.
MacKenzie, Anna A., Fremont, Ohio, assignor to National Carbon Company, Inc. Electric cell containing a salt inhibiting the production of gas. 1,506,189; Aug. 26.
Mackenzie, Arthur R., and F. W. Watson, Brooklyn, N. Y. Bell. 1,505,155; Aug. 19.
Mackenzie, Fred L., Beverly, and G. Goddu, Winchester, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting machine. 1,486,979; Mar. 18.
Mackenzie, Fred L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on boots and shoes. 1,495,190; May 27.
Mackenzie, George W., Beaver, Pa. Liquid-measuring apparatus. 1,507,705; Sept. 9.
Mackenzie, Gotthilf, jr., Geelong, Victoria, Australia. Wheel for tractors and the like. 1,511,293; Oct. 14.
Mackenzie-Hughes, Edward S. B., Dulwich, London, England. Spoke socket. 1,488,019; Mar. 25.
Mackenzie, John S., Delaware, Ohio. Brooder. 1,491,052; Apr. 22.
Mackenzie, Robert D., New Westminster, British Columbia, Canada. Sluice for gold recovery. 1,490,016; Apr. 8.
MacKenzie, William A., Long Beach, Calif. Self-sealing pole for storage batteries. 1,484,306; Feb. 19.
MacKenzie, William A., Long Beach, Calif. Battery-terminal protector. 1,507,320; Sept. 2.
MacKenzie, William M., Yonkers, N. Y. Tennis net. 1,513,467; Oct. 28.
Mackey, Albert B., Cleveland Heights, assignor to The Goliath Rubber Company, Cleveland, Ohio. Making steering-wheel rims. 1,520,191; Dec. 23.
Mackey, Charles T., Chicago, Ill. Chart for drafting garments. 1,481,613; Jan. 22.

Mackey, Henry, Fonda, Iowa. Spark plug. 1,479,863; Jan. 8.
Mackey, John W., Detroit, Mich. Safety pin. 1,521,113; Dec. 30.
Mackey, Sydney, Zanesville, Ohio. Ware support and process of burning ware. 1,515,063; Nov. 11.
Mackie, Charles D., Pittsfield, Mass. Plant-receptacle holder. 1,504,489; Aug. 12.
Mackie, David B., Los Angeles, Calif. Apparatus for destroying animal life. 1,501,958; July 22.
Mackie, Duncan B., assignor to Benjamin Electric Mfg. Company, Chicago, Ill. Display holder. 1,507,078; Sept. 2.
Mackie, James T., New Westminster, British Columbia, Canada. Gang-saw edger. 1,508,606; Sept. 16.
Mackie, John P., Belfast, Ireland. Card feed. 1,520,034; Dec. 23.
Mackie, Mitchell, Waukesha, assignor to Mitchell Mackie Company, Milwaukee, Wis. Attachment for internal-combustion engines. 1,498,742; June 24.
Mackie, Mitchell, Waukesha, Wis. Attachment for internal-combustion engines. 1,503,905; Aug. 5.
Mackie, William G., Green Bay, Wis. Dumping mechanism for dump scows. 1,489,449; Apr. 8.
Mackin, Dwyer M. (See Sayen, Eli A., assignor.)
MacKinnon, Archibald, Tuckahoe, N. Y. Method and apparatus for applying plastic compositions. 1,505,908; Aug. 19.
Mack-International Motor Truck Corporation. (See Hopper, Frank A., assignor.)
Mackintosh-Hemphill Company. (See Brock, Richard E., assignor.)
Mackintosh-Hemphill Company. (See Talbot, Howard H., assignor.)
Mackley, Edward N., Newcastle-upon-Tyne, England. Multistage centrifugal pump. 1,516,110; Nov. 18.
Macklin, Alfred G., Liverpool, England. Reversible cuff for shirts or like garments. 1,497,340; June 10.
MacKnight, Harry R., Bedford, Ohio. Core for electromagnetic apparatus. 1,494,070; May 13.
Macko, Charles, assignor to G. G. Richter, Chicago, Ill. Necktie. 1,508,146; Sept. 9.
Maclachlan, Angus, Perth Amboy, N. J., assignor to Maclachlan Reduction Process Co., Inc., New York, N. Y. Deodorizing apparatus. 1,483,229; Feb. 12.
Maclachlan, Angus, Perth Amboy, N. J., assignor to Maclachlan Reduction Process Co., New York, N. Y. Continuous reduction process for treating waste organic matter. 1,492,997; May 6.
Maclachlan, Angus, Perth Amboy, N. J., assignor to Maclachlan Reduction Process Co., New York, N. Y. Treating sewage sludge. 1,511,418; Oct. 14.
MacLachlan, John C., St. Paul, Minn., and J. M. MacLachlan, Milwaukee, Wis. Producing powdered meat. 1,517,445; Dec. 2.
MacLachlan, John M. (See MacLachlan, John C. and J. M.)
MacLachlan, Lachlan, Grand Rapids, Mich., assignor to Cheney Talking Machine Company, Chicago, Ill. Phonograph cabinet. Des. 64,907; June 17.
Maclachlan Reduction Process Co. (See Maclachlan, Angus, assignor.)
MacLachlan, William B., Minneapolis, Minn. Vehicle. 1,480,279; Jan. 8.
Maclagan, John C. M., Drumchapel, assignor to North British Diesel Engine Works (1922) Limited, Glasgow, Scotland. Cylinder more particularly those for combustion engines. 1,480,455; Jan. 8.
Maclagan, John C. M., Drumchapel, assignor to North British Diesel Engine Works, (1922) Limited, Glasgow, Scotland. Two-stroke cycle internal-combustion engine. 1,516,445; Nov. 18.
Maclagan, John C. M., Drumchapel, assignor to North British Diesel Engine Works, (1922) Limited, Glasgow, Scotland. Double-acting two-stroke cycle internal-combustion engine. 1,516,446; Nov. 18.
Maclagan, John C. M., Drumchapel, assignor to North British Diesel Engine Works, (1922) Limited, Glasgow, Scotland. Cylinder end or cover for internal-combustion engines. 1,516,447; Nov. 18.
Maclagan, John C. M., Drumchapel, assignor to North British Diesel Engine Works, (1922) Limited, Glasgow, Scotland. Internal-combustion engine. 1,516,448; Nov. 18.
MacLaren, Andrew B., assignor to E. & A. Gunther Co. Ltd., Toronto, Ontario, Canada. Ring box. 1,509,245; Sept. 23.
Maclaren, James G., Mamaroneck, N. Y. Carrier for pneumatic-dispatch tubes. 1,492,734; May 6.
Maclaren, James G., Mamaroneck, N. Y. Carrier-spacing device. 1,494,696; May 20.
Maclaren, James G., Mamaroneck, N. Y. Terminal device for pneumatic-dispatch tubes. 1,497,691; June 17.
Maclaren, James G., Mamaroneck, N. Y. Carrier-sorting device for pneumatic-dispatch systems. 1,499,318; June 24.
Maclaren, Robert, Culross, Scotland. Automatic thermometric regulator. 1,487,072; Mar. 18.
MacLean, Andrew A. (See Rowe, James G., assignor.)
MacLean, Clifton R., Stoughton, Mass. Cutting device for glass and other articles. 1,495,523; May 27.
MacLean, Clifton R., Stoughton, Mass. Cutting device for glass and other articles. 1,504,696; Aug. 12.
MacLean, John P., Newcastle, New South Wales, Australia. Spring fork for motor cycles and other cycles. 1,485,935; Mar. 4.
Maclear, James R., assignor to F. R. Ashley, Denver, Colo. Awning-operating means. 1,515,581; Nov. 11.
MacLellan, Angus D., Owensboro, Ky. Mixing apparatus. 1,496,992; June 10.
MacLellan, Harry G., Angola, Ind. Water gauge for auto radiators. 1,509,304; Sept. 23.
MacLellan, Harry G., assignor to L. J. Sevison, Angola, Ind. Water gauge for auto radiators. 1,516,614; Nov. 25.
Macleod, Bruce M. (See Elder, J., and Macleod.)
MacLeod, Eldon, et al., trustees. (See Melcher, George S., assignor.)
MacLeod, James A., New Haven, Conn. Adjustable screw clamp for concrete molds. 1,490,284; Apr. 15.
MacMahon, James H., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Preparation of liquid bleach solutions. 1,481,106; Jan. 15.
MacMahon, James H., Niagara Falls, assignor to Mathieson Alkali Works, Inc., New York, N. Y. Liquid-bleach apparatus. 1,481,107; Jan. 15.
MacMichael, Ross F., El Paso, Tex., assignor to American Smelting and Refining Company, New York, N. Y. Smoke-testing apparatus. 1,494,855; May 20.
Macmillan, Campbell, Schenectady, N. Y., assignor to General Electric Company. Electric power system. 1,481,848; Jan. 29.
Macmillan, Campbell, Schenectady, N. Y., assignor to General Electric Company. Induction motor. 1,495,861; May 27.
Macmillan, Campbell, Schenectady, N. Y., assignor to General Electric Company. Power system. 1,499,542; July 1.
Macmillan, Campbell, Schenectady, N. Y., assignor to General Electric Company. Method of and apparatus for modifying the characteristics of asynchronous dynamo-electric machines. 1,500,834; July 8.
MacMillan, Duncan, Brooklyn, N. Y. Dispatch-carrier tube. 1,488,761; Apr. 1.
MacMillan, John R., La Salle, assignor to Electro Bleaching Gas Company, New York, N. Y. Making bleaching liquor and apparatus therefor. 1,483,463; Feb. 12.
MacMillan, John R., La Salle, N. Y., assignor to Niagara Alkali Company, Niagara Falls, N. Y. Electrode. 1,492,302; Apr. 29.
MacMullin, Robert B. (See Taylor, M. C., MacMullin, and Gegenheimer.)
Macnab Stratified Coal Limited. (See Harrison, John S., assignor.)
Macnair, Robert J., Providence, R. I. Spring structure. 1,481,298; Jan. 22.
Macnaughtan, James, Brookline, assignor to Gordan Machine Company, Waltham, Mass. Carton-opening mechanism for packaging machines. 1,495,191; May 27.
Macnaughtan, James, Brookline, Mass., assignor to Gordan Machine Company, Boston, Mass. Carton-opening mechanism for packaging machines. 1,495,192; May 27.
MacNeill, John B. (See Sandin, M. J., and MacNeill.)
MacNicol, Nicol, Kamloops, British Columbia, Canada. Memorandum pad holder. 1,487,586; Mar. 18.
MacNicol, Nicol, Kamloops, British Columbia, Canada. Holder for memorandum pads. 1,490,780; Apr. 15.
Macomber, Dorthea, New York, N. Y. Lamp shade. 1,516,393; Nov. 18.
Macomber, Martha M. (See Macomber, William I., assignor.)
Macomber, William I., assignor to M. M. Macomber, Providence, R. I. Chain-making method and machine. 1,485,934; Mar. 4.
Macowsky, Isaac, New York, N. Y. Necktie stretcher. 1,497,525; June 10.
Macpherson, Byron, Roxbury, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Process and apparatus for making electrical condensers. 1,502,343; July 22.
Macpherson, Byron, Roxbury, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Process and apparatus for testing dielectric materials. 1,506,761; Sept. 2.
MacPherson, Hugh D., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,506,912; Sept. 2.
MacPherson, Hugh D., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,506,913; Sept. 2.
MacPherson, Hugh D., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,519,497; Dec. 16.
MacPherson, Hugh D., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,521,159; Dec. 30.
MacPherson, Hugh D., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Toll switching system. 1,521,160; Dec. 30.
MacPherson, James R. (See Chadwick, C. B., and MacPherson.)
MacPherson, John F., and W. E. Cottrill, Butler, Pa. Game. 1,509,678; Sept. 23.
MacQuarrie, Archibald E., Minneapolis, Minn. Map holder. 1,509,407; Sept. 23.

MacQuarrie, John A., assignor to E. Minetti, San Francisco, Calif. Statue. Des. 64,756; May 27.
MacQuillan, James, Chicago, Ill. Device for cutting vegetables. 1,484,839; Feb. 26.
Macrae, John M. (See Anderson, O. A., and Macrae.)
MacRae, Thomas, Florence, Ariz. Shock absorber. 1,506,495; Aug. 26.
Macredie, Alexander E., et al. (See Remus, William F., assignor.)
MacTarnaghan, Samuel G., Nunda, N. Y. Concrete-pipe-forming machine. 1,502,509; July 22.
MacVaugh, Walter H. (See Landreth, C. P., and MacVaugh.)
MacVey, Gertrude A., Brooklyn, N. Y. Cigarette box. 1,510,094; Sept. 30.
MacWilliam, James, London, England. Combined cap and muffler. 1,486,980; Mar. 18.
Macy, Alfred J., Chicago, Ill., assignor to Macy Art Process Corporation. Stereoscopic picture having additional images and making the same. 1,498,743; June 24.
Macy Art Process Corporation. (See Macy, Alfred J., assignor.)
Macy, Barnett W., assignor to Electric Heating Corporation, Jacksonville, Fla. Electric fluid sterilizer. 1,479,725; Jan. 1.
Macy, Barnett W., assignor to Electric Heating Corporation, Jacksonville, Fla. Liquid heater of the electrically-controlled type. 1,484,517; Feb. 19.
Macy, Barnett W., assignor to Electric Heating Corporation, Jacksonville, Fla. Metal alloy. 1,519,862; Dec. 16.
Macy, Barnett W., assignor to Electric Heating Corporation, Jacksonville, Fla. Electrically-heated unit for heating liquids. 1,519,863; Dec. 16.
Macy, Frank, Converse, Ind. Bottle closure. 1,494,558; May 20.
Macy, R. H., & Co. (See Von Kersburg, Harry E., assignor.)
Maczuba, Joseph H., Passaic, N. J., assignor to A. Shapiro & Son Co., Inc., New York, N. Y. Textile fabric. Des. 64,856; June 10.
Maczuba, Joseph H., Passaic, N. J., assignor to A. Shapiro & Son Co., Inc., New York, N. Y. Textile fabric. Des. 64,908; June 17.
Madame Leonore Art Doll Co. (See Bubenheim, Leonore, assignor.)
Madden, Edwin C., New York, N. Y. Stropper for safety razors. 1,499,066; June 24.
Madden, Elmer, Mount Washington, Md. Pad. 1,510,095; Sept. 30.
Madden, Frank A. (See Walters, A. B., and Madden.)
Madden, Harry D., Newark, N. J., assignor to Westinghouse Lamp Company. Tray-loading device. 1,512,703; Oct. 21.
Madden, James P., assignor to Bethlehem Steel Company, Bethlehem, Pa. Hot plate for presses and making same. 1,490,706; Apr. 15.
Madden, James P., assignor to Bethlehem Steel Company, Bethlehem, Pa. Variable-pressure power pump. 1,521,461; Dec. 30.
Madden, Jesse F., Brooklyn, N. Y. Nonfriction braider button. 1,516,198; Nov. 18.
Madden, Patrick H. (See Marshall, Frank H., assignor.)
Madden, Thomas J. (See Weber, Henry C., assignor.)
Maddock & Miller, Inc. (See Miller, John J., assignor.)
Maddock Pottery Company. (See Ellis, George, assignor.)
Maddock Pottery Company. (See Schnepf, Emil L., assignor.)
Maddox, Gustavus A., Baltimore, Md. Bottle closure and cap remover. 1,493,047; May 6.
Maddox, Homer V., Los Angeles, Calif. Traffic signal. 1,521,462; Dec. 30.
Maddux, Clarence H., Caddo, Okla. Educational device. 1,497,150; June 10.
Mader, Otto, assignor to H. Junkers, Dessau, Germany. High-pressure pipe. 1,495,027; May 20.
Madigan, Patrick J., Chicago, Ill. Tilting-box truck. 1,503,906; Aug. 5.
Madigan, Thomas J., New York, N. Y. Plug for sadirons. 1,503,389; Aug. 5.
Madigan, Thomas J., New York, N. Y. Sadiron. 1,503,659; Aug. 5.
Madigan, Thomas J., New York, N. Y., assignor to Madigan Union Corporation. Locked coupling. 1,504,363; Aug. 12.
Madigan, Thomas J., New York, N. Y. Dimmer for headlights. 1,520,192; Dec. 23.
Madigan Union Corporation. (See Madigan Thomas J., assignor.)
Madison Heating Company. (See Miner, Frederick M., jr., assignor.)
Madison Kipp Corporation. (See Erickson, John, assignor.)
Madison Tire & Rubber Company. (See Belden, Russell D., assignor.)
Madison, Warner A., and W. H. Dunston, Des Moines, Iowa. Antiwear device for controlling levers. 1,480,088; Jan. 8.
Madland, Arne, McKenzie, N. Dak. Veterinary obstetrical instrument. 1,510,066; Sept. 30.
Madle, Frank, Berwyn, Ill., assignor to Cruver Manufacturing Company, Chicago, Ill. Receptacle. 1,500,142; July 8.
Madlener, Esther, Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 64,996; June 24.
Madriss, Abraham I., Brooklyn, N. Y. Scrubbing and mopping machine. 1,489,955; Apr. 8.
Madsen, Charles P., assignor to Madsenell Corporation, New York, N. Y. Electrodeposited article and making the same. 1,513,119; Oct. 28.
Madsen, Charles P., assignor to Madsenell Corporation, New York, N. Y. Phonograph record and producing the same. 1,513,120; Oct. 28.
Madsen, Frank H., Sydney, New South Wales, Australia. Multiple-way selector switch. 1,510,488; Oct. 7.
Madsen, Mathias O. S., assignor to O. K. Heesch, Aarhus, Denmark. Coin-controlled apparatus. 1,500,462; July 8.
Madsen, Sern, Clinton, Iowa. Wood jointer. 1,496,898; June 10.
Madsen, Soren, Astoria, N. Y. Fare register. 1,480,943; Jan. 15.
Madsenell Corporation. (See Madsen, Charles P., assignor.)
Maedgen, C. A. (See Sharbutt, James W., assignor.)
Maegly, Frederick C. (See Posson, Edward, assignor.)
Maerz, Frederick K. (See Scott, T., and Maerz.)
Maes, Robert, Calgary, Alberta, Canada. Milking machine. 1,486,671; Mar. 11.
Maestri, Caesar. (See Dickman, James, assignor.)
Maeulen, Frederick, Rahway, and G. L. Van Allen, Newark, N. J., assignors to Baker & Company, Inc. Post for artificial teeth. 1,479,508; Jan. 1.
Magaton, Silvio, New York, N. Y. Floor-scrubbing machine. 1,502,148; July 22.
Magee, Warren C. (See Rose, A., and Magee.)
Magelssen, Nino, Christiania, Norway. Manufacture of fireproof and waterproof wooden building plates. 1,487,255; Mar. 18.
Maggenhofen, Charles W., assignor to R. H. Hassler, Indianapolis, Ind. Shock-absorber axle bracket. 1,502,313; July 22.
Magic Grain Dump Company. (See Hancock, W. G., and Stromswold, assignors.)
Magie, William E., Buffalo, N. Y., and W. Ferris, South Milwaukee, assignors to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 1,485,986; Mar. 4.
Magie, William E., Beloit, and W. Ferris, assignors to The Oilgear Company, Milwaukee, Wis. Pump or motor. 1,502,310; July 22.
Magill, Herbert L., and F. J. Knorr, Chicago, Ill. Lubricator. 1,480,688; Jan. 15.
Magin, Francis W. (See Van Valkenburg, H. L., and Magin.)
Maginnis, Eugene, Evanston, Ill. Dental oven. 1,488,262; Mar. 25.
Ma Girl, James D., et al., executors. (See Ma Girl, Patrick H.)
Ma Girl, Patrick H., deceased, by J. D. Ma Girl, I. E. Dalton, and G. A. Johnston, executors, Bloomington, Ill. Warm-air heater. 1,497,982; June 17.
Magnan, Paul J. E., Tours, assignor of one-half to G. Goullet, Paris, France. Wrench. 1,486,981; Mar. 18.
Magnano Corporation. (See Magnano, Sebastiano, assignor.)
Magnano, Sebastiano, assignor to Magnano Corporation, Lawrence, Mass. Apparatus for applying stop-motion pins to warp threads. 1,512,704; Oct. 21.
Magnano, Sebastiano, assignor to Magnano Corporation, Lawrence, Mass. Warp-stop-detector-applying mechanism. 1,516,675; Nov. 25.
Magnavox Company, The. (See Miessner, Benjamin F., assignor.)
Magnavox Company, The. (See Pridham, E. S., and Jenson, assignors.)
Magnavox Co., The. (See Schoenfeld, Joseph, assignor.)
Magnet-Werk G. m. b. H. Eisenach Spezialfabrik für Elektromagnet-Apparate. (See Schünemann, Paul, assignor.)
Magnetic Manufacturing Co. (See Bethke, J. P., and Fobian, assignors.)
Magnetic Pigment Company. (See Fireman, Peter, assignor.)
Magney, Fritz, Iserlohn, Germany. Metal-rolling mill. 1,479,552; Jan. 1.
Magnus Electric Co. (See Harth, August, assignor.)
Magnus Electric Company. (See McClatchie, Stanley, assignor.)
Magnuson, Axel H., assignor to Decoma Leather Specialty Company, Worcester, Mass. Machine for forming washers. 1,515,262; Nov. 11.
Magnuson, Gunnar F. (See Reinman, E. L., and Magnuson.)
Magono, John, Boston, Mass. Apparatus for straightening billiard cues. 1,482,136; Jan. 29.
Magono, John, Boston, Mass. Pool or billiard cue. 1,512,554; Oct. 21.
Magrady, Joseph J., Chicago, Ill. Platform scale. 1,480,732; Jan. 15.
Magrady, Joseph J., Chicago, Ill. Nose iron for scales. 1,483,464; Feb. 12.

Magrath, Charles B., Chicago, Ill. Mobile power mechanism. 1,503,056; July 29.
Magrath, Homer A. (See Soots, B., Klancher, Magrath, and Van Brimer.)
Maguet, Martial, Maxeville, France. Reducing fused slag to granular form. 1,502,793; July 29.
Magui, Abel, New York, N. Y., assignor to Royal Art Glass Co. Frame for lamp shades. Des. 65,584; Sept. 9.
Magui, Abel, New York, N. Y., assignor to Royal Art Glass Co. Spindle for lamps, lighting fixtures, or similar articles. Des. 65,585; Sept. 9.
Magui, Abel, New York, N. Y., assignor to Royal Art Glass Co. Base for lighting fixtures or similar articles. Des. 65,586; Sept. 9.
Maguire, John L., and L. C. Weese, Elkins, W. Va. Tire-retreading core and forming the same. 1,484,994; Feb. 26.
Maguolo, Ferdinand D., St. Louis, Mo. Showcase refrigerator. 1,489,327; Apr. 8.
Magyar, Andrew, St. Paul, Minn. Poultry coop. 1,489,090; Apr. 1.
Mahaffy, Nina M., Armada, Mich. Toothbrush holder. 1,512,942; Oct. 28.
Mahan, David E., Portland, Oreg. Swivel hook. 1,508,705; Sept. 16.
Mahan, William H., Peoria, Ill. Conductor's equipment case. 1,521,248; Dec. 30.
Mahannah, Everett A., North Tonawanda, N. Y. Paper tester. 1,518,806; Dec. 9.
Maher, John, Vallejo, Calif. Lumber-loading means. 1,495,339; May 27.
Maher, John P. (See Abrams, J. M., and Hahr.)
Mah Jongg Company of China. (See Babcock, Joseph P., assignor.)
Maher, Joseph D., Orange, N. J. Tie holder. 1,487,116; Mar. 18.
Mahlich, Joseph R., Stanton, Mich. Rifle sight. 1,519,865; Dec. 16.
Mahlstadt, Julius M., Sheffield, assignor to C. L. Gade, Iowa Falls, Iowa. Ditch-digging machine. 1,495,704; May 27.
Mahnert, Fritz. (See Barmé, F., and Mahnert.)
Mahon, Owen C., Chattanooga, Tenn. Self-locking wire-reel guard. 1,509,246; Sept. 23.
Mahon, Russell C., Highland Park, Mich. Roof sump. 1,509,305; Sept. 23.
Mahoney, Frank J., Saticoy, Calif. Walnut drier. 1,491,996; Apr. 29.
Mahoney, John J., Kansas City, Mo. Clamp mechanism for pipe-laying machines. 1,495,706; May 27.
Mahoney, John P., Amsterdam, N. Y. Milk-bottle closure. 1,480,826; Jan. 15.
Mahoney, John P., assignor of one-half to M. J. Donohue, Amsterdam, N. Y. Combination shade and curtain hanger. 1,520,066; Dec. 23.
Mahoney, William J., St. Paul, Minn. Wire-cable-coiling machinery. 1,498,394; June 17.
Mahony, Aloysius L., Boston, and P. J. Linstrom, Medford, Mass. Signaling device. 1,509,160; Sept. 23.
Mahtesian, Nerses H., Watertown, N. Y. Railway gate. 1,521,307; Dec. 30.
Maichle, William H., Cohocton, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand for confections. Des. 64,997; June 24.
Maichle, William H., East Orange, N. J., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand for confections. Des. 66,030; Nov. 18.
Maier, Dwight C., Bryan, Ohio. Fixed gun mount for airplanes. 1,517,369; Dec. 2.
Maier, Robert. (See Rall, M., and Maier.)
Maier, Wilhelm, Villingen, Germany. Clock case. Des. 66,031; Nov. 18.
Maignen, Prosper J. A., Philadelphia, Pa. Heating device. 1,503,907; Aug. 5.
Mail, James D., Durban, Natal, South Africa. Carburetor or vaporizer providing means for easy starting of internal-combustion engines. 1,515,507; Nov. 11.
Maillé, Gabriel, Amiens, France. Hinge. 1,516,747; Nov. 25.
Maillefert, Alice E., administratrix. (See Meyer, O., and Maillefert.)
Maillefert, Paul S. (See Meyer, O., and Maillefert.)
Maillett, Albert A., New York, N. Y. Closure and dauber. 1,496,719; June 3.
Maillett, Albert A., New York, N. Y. Shock absorber for motor vehicles. 1,498,925; June 24.
Mailloux, Joseph C. (See Moreau, Ovila D., assignor.)
Maimin, H., Co. (See Maimin, H., and Freddy, assignors.)
Maimin, Hyman, New York, N. Y. Motor-driving unit for sewing machines. 1,483,103; Feb. 12.
Maimin, Hyman, New York, N. Y. Motor drive for sewing machines. 1,496,478; June 3.
Maimin, Hyman, New York, N. Y. Motor drive for sewing machines. 1,498,976; June 24.
Maimin, Hyman, and A. Freddy, New York, N. Y., assignors to H. Maimin Co., Inc. Cloth-cutting machine. 1,512,123; Oct. 21.
Maimin, Hyman, and A. Freddy, New York, N. Y., assignors to H. Maimin Co., Inc. Cloth-cutting machine. 1,512,124; Oct. 21.
Main, Albert F., and F. A. Adams, Rochester, N. Y. Machine for cutting dough or similar material. 1,481,805; Jan. 29.
Main Belting Company. (See Bradshaw, W. H., and Lyndall, assignors.)
Main-Cook Manufacturing Company, The. (See Cook, Orval G., assignor.)
Main, George. (See Oland, C. D., and Main.)
Main, R. and A., Limited. (See Aird, K., and Webster, assignors.)
Main, R. and A., Limited. (See Aird, K., and Wortley, assignors.)
Main, Robert J. (See Ruopp, W. C., McEldowney, Main, and Main.)
Main, Russell W. (See Ruopp, W. C., McEldowney, Main, and Main.)
Maino, Harry, Jackson, Mich. Jack. 1,513,334; Oct. 28.
Mains, Gerald H., Detroit, Mich., dedicated, by mesne assignments, to the citizens of the United States. Varnish and paint removing composition and using the same. 1,483,587; Feb. 12.
Mains, Gerald H., Detroit, Mich., and F. B. Stieg, Chevy Chase, Md. Comminuting of smokeless powder of the nitrocellulose type. 1,498,053; June 17.
Mainzinger, Harry O., assignor to Whitehead & Kales Company, River Rouge, Mich. Attachable smooth tread for cleated traction wheels. 1,497,761; June 17.
Maise, Herman C., assignor to Briggs Manufacturing Company, Detroit, Mich. Window header finish strip. 1,487,748; Mar. 25.
Maise, Herman C., assignor to Briggs Manufacturing Company, Detroit, Mich. Cowl ventilator. 1,503,840; Aug. 5.
Maison Detilleux, Société Anonyme. (See Brunet, Maurice, assignor.)
Maitland, Harold T., Sharon Hill, assignor to Sun Oil Company, Philadelphia, Pa. Apparatus for treating oils. 1,505,479; Aug. 19.
Maitre, Alcide H., and V. H. G. Martin, Rouen, France. Damper for contact-breaker devices for electromagnetic vibrating members. 1,517,217; Nov. 25.
Majcen, Othmar, New York, N. Y. Gas stove. 1,503,198; July 29.
Majchrzak, Thomas J., Grand Rapids, Mich. Fluid-fuel burner. 1,516,569; Nov. 25.
Majestic Company, The. (See Redrup, William D., assignor.)
Majestic Electric Development Company. (See Shoenberg, Milton H., assignor.)
Majestic Machine & Tool Co. (See Kasdan, N., and Pollack, assignors.)
Majewicz, Constant, Detroit, Mich. Saw-sharpening machine. 1,480,172; Jan. 8.
Majewski, Adam, Buffalo, N. Y. Window. 1,494,002; May 13.
Majik Electric Appliance Company. (See Coleman, George B., assignor.)
Major, Alfred S., assignor to American Bank Note Company, New York, N. Y. Bank note. Des. 65,661; Sept. 23.
Major Engineering Corporation. (See Werle, Ludwig, assignor.)
Major, John L., London, England. Still. 1,496,899; June 10.
Majors, Robert J., and H. Anderson, Coalinga, Calif. Combined sand and water trap. 1,503,544; Aug. 5.
Makay, Carl, Portland, Oreg. Reamer. 1,511,898; Oct. 14.
Makela, Toivo. (See Hamlin, J., and Makela.)
Maker, Harry, assignor of one-half to P. A. Koehring, Milwaukee, Wis. Portable auxiliary pump. 1,506,652; Aug. 26.
Maki, Jacob. (See Lindfors, Victor E., assignor.)
Maki, Otto, and K. Arlin, Palmer, Mass. Boat-propelling mechanism. 1,506,847; Sept. 2.
Maki, Walter, Detroit, Mich. Sled. 1,481,520; Jan. 22.
Makin, Harold W., and E. L. Young, Grandview, Mo. Horn former. 1,499,114; June 24.
Makowski, John F., assignor to California Cedar Products Company, Stockton, Calif. Formula for insoluble wall tints. 1,487,961; Mar. 25.
Makowski, John F., Stockton, Calif., assignor to California Cedar Products Company. Wall construction and making same. 1,494,926; May 20.
Makowski, John F., assignor to California Cedar Products Company, Stockton, Calif. Plaster lath. 1,499,465; July 1.
Makowski, John F., assignor to California Cedar Products Company, Stockton, Calif. Plaster lath. 1,505,399; Aug. 19.
Makowski, John F., assignor to California Cedar Products Company, Stockton, Calif. Plaster-board-handling apparatus. 1,515,397; Nov. 11.
Makowski, John F., assignor to The California Cedar Products Company, Stockton, Calif. Composite wall construction. 1,518,336; Dec. 9.
Makowski, John F., assignor to California Cedar Products Company, Stockton, Calif. Plaster lath. 1,518,337; Dec. 9.
Makowski, John F., assignor to California Cedar Products Company, Stockton, Calif. Plaster lath. 1,518,338; Dec. 9.

Makowski, Peter H., New Britain, Conn. Nail set. 1,495,092; May 20.
Malbaff, Edward A., Flagler, Colo. Multiple balanced pump jack. 1,501,226; July 15.
Malby, Seth G., Woodmont, and N. W. Spaulding, Ansonia, assignors to C. H. Jockmus, Ansonia, Conn. Multiple lamp socket. 1,501,611; July 15.
Malcamp, Philip, New Orleans, La. Coffee percolator. 1,489,893; Apr. 8.
Malcher, John, Chicago, Ill. Rubber heel. 1,499,238; June 24.
Malcher, Leo M., Chicago, Ill., assignor to Oxweld Acetylene Company. Attacking compact mineral material, noncombustible in oxygen. 1,494,003; May 13.
Malcolm, Ormond C., and B. Jasneski, Auburn, N. Y. Headlight for motor vehicles. 1,519,318; Dec. 16.
Malcom, Robert, Chicago, Ill. Goggles. 1,481,475; Jan. 22.
Malecke, Robert E., New York, N. Y. Safety device for automobiles. 1,517,998; Dec. 2.
Malich, Frank T., Wadsworth, Ohio. Shoe-closure fastener. 1,511,899; Oct. 14.
Malicke, John J., Wisconsin Rapids, Wis. Doctor controller for paper-machine driers. 1,500,952; July 8.
Malimanek, Joseph B., Troy, S. Dak. Window-sliding device. 1,511,088; Oct. 7.
Malin, Henry, Johannesburg, Transvaal, South Africa. Combined desk set and lamp. Des. 66,296; Dec. 23.
Malin, John H., Peru, Ind. Exhaust or discharge nozzle. 1,507,784; Sept. 9.
Maline Mills Company, The. (See Siewers, Walter L., assignor.)
Malizia, Ugo, Paris, France. Machine for automatically connecting cinematograph films of all kinds. 1,489,261; Apr. 8.
Malkin, Charles, San Francisco, Calif. Bunion-correcting device. 1,497,151; June 10.
Mall, Arthur W., Milwaukee, Wis. Pneumatic abrading cushion. 1,487,256; Mar. 18.
Mallardi, Nick, Brooklyn, N. Y. Receptacle for barbers' implements and the like. 1,512,352; Oct. 21.
Malleable Iron Fittings Company. (See Brandriff, Daniel, assignor.)
Malleable Iron Fittings Company. (See Pickop, George B., assignor.)
Mallen, Edward J., New York, N. Y. Radiator bracket. 1,480,456; Jan. 8.
Maller, Aloys N., R. J., and N. J., Oelwein, Iowa; said R. J. Maller and N. J. Maller assignors to said Aloys N. Maller. Vehicle traffic signal. 1,506,597; Aug. 26.
Maller, Norbert J. (See Maller, Aloys N., R. J., and N. J.)
Maller, Raymond J. (See Maller, Aloys N., R. J., and N. J.)
Mallernee, Charles A., Battle Creek, Mich. Kaleidoscope. 1,485,795; Mar. 4.
Mallery, Sherman W., Ridgefield Park, N. J. Shower head. 1,493,359; May 6.
Mallett, Charles S., Toronto, Ontario, Canada. Cluster plug. 1,519,498; Dec. 16.
Mallinckrodt Chemical Works. (See Mallinckrodt, Edward, jr., assignor.)
Mallinckrodt, Edward, jr., assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Rendering ether air free. 1,508,563; Sept. 16.
Mallinson, H. R., & Co. (See Hanson, E. I., and Heinke, assignors.)
Mallinson, H. R., & Co. (See Podhradsky, Zdenko, assignor.)
Mallonee, Frederick E., et al. (See Hanna, Frank L., assignor.)
Mallory, Charles E., Waupun, Wis. Automatic calling device. 1,511,089; Oct. 7.
Mallory, Charles E., Waupun, Wis., assignor to Libby, McNeil & Libby, Chicago, Ill. Stamping means. 1,516,676; Nov. 25.
Mallory, Claude A., Madison, S. Dak. Reflector. 1,507,496; Sept. 2.
Mallory, Frederick B., Portland, Oreg. Block. 1,511,419; Oct. 14.
Mallory, George P., assignor to Sanitary Products Corporation of America, Philadelphia, Pa. Fork dies. 1,504,771; Aug. 12.
Mallory, George W., Blenheim, Ontario, Canada. Door-check. 1,508,003; Sept. 9.
Mallory, Harry C., deceased, New York, N. Y.; S. R. Mallory administratrix. Engine-cooling system. 1,480,280; Jan. 8.
Mallory, Harry C., deceased, New York, N. Y.; S. R. Mallory, administratrix. Condenser for engine-cooling systems. 1,480,281; Jan. 8.
Mallory, Harry C., deceased, New York, N. Y.; S. R. Mallory administratrix. Engine-cooling system. 1,480,282; Jan. 8.
Mallory, Harry C., Bellport, N. Y. Thermostatic valve. 1,483,902; Feb. 19.
Mallory, Harry C., Bellport, N. Y., assignor, by mesne assignments, to American Radiator Company, Chicago, Ill. Expansible collapsible element. 1,484,140; Feb. 19.
Mallory, Harry C., Bellport, N. Y., assignor, by mesne assignments, to American Radiator Company, Chicago, Ill. Expansible collapsible element. 1,484,141; Feb. 19.
Mallory, Harry C., Bellport, N. Y., assignor, by mesne assignments, to American Radiator Company, Chicago, Ill. Expansible-collapsible element and producing the same. 1,485,233; Feb. 26.
Mallory, Jacob T., et al. (See Pritchard, Nathaniel J., assignor.)
Mallory, John K., et al. (See Pritchard, Nathaniel J., assignor.)
Mallory, Louis V., and R. F. Best, Kansas City, Mo. Removable crown-brass locking device. 1,505,213; Aug. 19.
Mallory, Milton J., Walton, W. Va. Piston-rod packing 1,494,004; May 13.
Mallory, Sue R., administratrix. (See Mallory, Harry C.)
Malone, Adolphus W., Springfield, Pa., assignor of one-half to A. H. Vestal, Anderson, Ind. Supporting device. 1,486,594; Mar. 11.
Malone, Benjamin F., Monticello, Ga. Vegetable and fruit roasting and cleaning machine. 1,486,351; Mar. 11.
Malone, John C., New York, N. Y. Chute or sluiceway. 1,510,288; Sept. 30.
Malone, John F. J., Newcastle-on-Tyne, England. Heat engine. 1,487,664; Mar. 18.
Malone, John L., Whistler, Ala. Hydraulic jack. 1,488,020; Mar. 25.
Maloney, Edward J., Long Island City, assignor to A. Wolf, New York, N. Y. Straw-sewing machine. 1,506,024; Aug. 26.
Maloney, M. Josephine. (See Elspass, John H., assignor.)
Maloney, Peter J. and W. E., Worcester, Mass. Safety release for wringers. 1,510,997; Oct. 7.
Maloney, Thomas J., Youngstown, Ohio. Bundling table. 1,500,835; July 8.
Maloney, Thomas W., New Castle, Pa. Sticker puller for tin mills. 1,509,602; Sept. 23.
Maloney, William A., Newton, Mass. Detachable rubber heel. 1,492,303; Apr. 29.
Maloney, William A., Needham, Mass. Detachable heel. 1,506,982; Sept. 2.
Maloney, William E. (See Maloney, Peter J. and W. E.)
Maloy, Charles B., Hollis, N. Y. Handle. 1,493,360; May 6.
Maloy, Richard E., Brooklyn, N. Y. Grommet. 1,481,217; Jan. 15.
Malloy, James T. (See Williams, R. R., and Malloy.)
Malm, Frank S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Manufacture of sponge-rubber articles. 1,484,731; Feb. 26.
Malm, William, New Orleans, La. Motion-picture-film framing device for motion-picture machines. 1,491,017; Apr. 22.
Malmberg, Axel L., Myrtle Creek, Oreg. Piston ring. 1,495,705; May 27.
Malmberg, John, and O. E. Nelson, Moorhead, Minn. Electrically-operated railway-gate mechanism. 1,517,446; Dec. 2.
Malmgren, Nels L., Chicago, Ill. Strut or column. 1,486,444; Mar. 11.
Malmquist, Adolph K., assignor to The Malmquist Machine Company, South Bellingham, Wash. Sheet-metal container for food. 1,499,239; June 24.
Malmquist, Adolph K., assignor to Malmquist Machine Company, South Bellingham, Wash. Can-capping mechanism. 1,517,740; Dec. 2.
Malmquist Machine Company. (See Malmquist, Adolph K., assignor.)
Malmquist Machine Company, The. (See Malmquist, Adolph K., assignor.)
Malocsay, Francis X., Saddle River, N. J., assignor to William Steiner Sons & Company. Banding machine. 1,482,572; Feb. 5.
Malone, George E., Hartford, Conn. Multiform tool. 1,520,834; Dec. 30.
Malott, Charles K., Indianapolis, Ind. Safety and short-circuiting device for spark plugs. 1,507,391; Sept. 2.
Malouin, Leon F., Claremont, N. H. Shock absorber. 1,498,880; June 24.
Malsin, Albert, Mount Vernon, N. Y. Fixture for shoes or the like. 1,507,746; Sept. 9.
Maltby, Earl R. (See Wilson, T. H., and Maltby.)
Maltby, Julius, assignor to Waterbury Buckle Co., Waterbury, Conn. Slide buckle. 1,487,395; Mar. 18.
Maltby, Julius, assignor to Waterbury Buckle Co., Waterbury, Conn. Buckle. 1,495,524; May 27.
Maltby, Julius, and T. H. Miller, assignors to Waterbury Buckle Co., Waterbury, Conn. Garment-fastener button. 1,485,121; Feb. 26.
Malzacher, Walther, Traisen, Austria. Runner brick and manufacturing the same. 1,521,463; Dec. 30.
Mammen, Lawrence W., Chicago, assignor, by mesne assignments, to Altorfer Bros. Company, East Peoria, Ill. Driving mechanism for laundry machines. 1,484,142; Feb. 19.
Manahan, Richard, administrator. (See Conama, William.)
Manassero, Giuseppe, Bronx, N. Y. Radiator-heating device for automobiles. 1,519,790; Dec. 16.
Manby, Harry B. (See Walker, T. R., and Manby.)

Mancha, Raymond, assignor to Mancha Storage Battery Locomotive Company, St. Louis, Mo. Battery box for storage-battery locomotives. 1,480,089; Jan. 8.
Mancha, Raymond, assignor to Mancha Storage Battery Locomotive Company, St. Louis, Mo. Charging station for storage-battery locomotives. 1,506,848; Sept. 2.
Mancha, Raymond, assignor to Mancha Storage Battery Locomotive Company, St. Louis, Mo. Handling storage batteries of electric locomotives. 1,506,849; Sept. 2.
Mancha Storage Battery Locomotive Company. (See Mancha, Raymond, assignor.)
Mancha Storage Battery Locomotive Company. (See Teipel, Joseph, assignor.)
Mandalfino, Rocco, Cleveland, Ohio. Shoe. Des. 64,998; June 24.
Mandalian, Sahatiel G., North Attleboro, Mass. Lamp shade. Des. 64,505; Apr. 22.
Mandalian, Sahatiel G., North Attleboro, Mass. Lamp shade. Des. 64,506; Apr. 22.
Mandalian, Sahatiel G., North Attleboro, Mass. Lamp shade. Des. 64,674; May 20.
Mandalian, Sahatiel G., North Attleboro, Mass. Bag frame. Des. 64,675; May 20.
Mandalian, Sahatiel G., North Attleboro, Mass. Bag frame. Des. 64,676; May 20.
Mandalian, Sahatiel G., North Attleboro, Mass. Bag frame. Des. 64,677; May 20.
Mandalian, Sahatiel G., North Attleboro, Mass. Ornamental plate for a bag frame. Des. 65,751; Oct. 7.
Mandalian, Sahatiel G., North Attleboro, Mass. Ornamental plate for a bag frame. Des. 65,752; Oct. 7.
Mandalian, Sahatiel G., North Attleboro, Mass. Ornamental plate for a bag frame. Des. 65,819; Oct. 21.
Mandel, Alexander S., New York, N. Y. Soda-water fountain. 1,499,466; July 1.
Mandel, Jacob. (See Van Loozen, Fred H., assignor.)
Mandel, Jacob, Chicago, Ill. Lamp and base. 1,506,377; Aug. 26.
Mandel, Sol. (See Carduner, William, assignor.)
Mandelbaum, Emanuel. (See Ray, Albert D., assignor.)
Mandell, Ambrose J., Forest Hills, N. Y. Alloy intended for castings. 1,514,064; Nov. 4.
Mandis, John A., Highland Park, Mich. Snap fastener. 1,511,900; Oct. 14.
Mandler, Erwin H., Chicago, Ill. Paring attachment for knives. 1,511,131; Oct. 7.
Mandler, Eugen. (See Weiss, L., and Mandler.)
Mandra, Charles, Corona, N. Y. Fusible plug. 1,488,263; Mar. 25.
Maney, Thomas, Louisville, Ky. Guard-rail fixture for railway tracks. 1,500,087; July 1.
Mang, Gerard. (See Fournier, L., and Mang.)
Mangan, John M., and J. P. Burns, Miners Mills, Pa. Hopper-door-operating mechanism. 1,496,938; June 10.
Manganese Bronze and Brass Company, The. (See Northover, Roland, assignor.)
Mange, Frédéric, Paris, France. Manufacture of wooden matches. 1,506,850; Sept. 2.
Mangels, William F., Brooklyn, N. Y. Figure. 1,495,917; May 27.
Mangner, Fred, Deer Park, Md. Attachment for milk bottles. 1,500,251; July 8.
Mangrum, Richard L., and R. O. Toevs, Los Angeles, Calif. Tank. 1,496,585; June 3.
Mangum, Wiley M., Purdy, Va. Screen. 1,505,156; Aug. 19.
Manhattan Electrical Supply Company. (See Avery, Charles E., assignor.)
Manhattan Electrical Supply Company. (See Hendry, William F., assignor.)
Manhattan Electrical Supply Company. (See Schwartz, Edward, assignor.)
Manhattan Electrical Supply Company. (See Yngve, Victor, assignor.)
Manhattan Knitting Mills, Incorporated. (See Kaufman, Harry A., assignor.)
Manhattan Rubber Mfg. Company. (See Kuhn, Charles, assignor.)
Manheimer, Emanuel. (See Zacharias, F., and Manheimer.)
Manierre, George, Milwaukee, Wis. Machine for unloading railway cars. 1,482,474; Feb. 5.
Manierre, George, Milwaukee, Wis. Truck. 1,506,762; Sept. 2.
Mani-Fold Company, The. (See Mayer, George A., assignor.)
Manifold Impressions Corporation. (See Cossitt, Malcolm L., assignor.)
Manifold Impressions Corporation. (See Sinclair, William H., assignor.)
Manifold Printing Company, The. (See Murray, H. E., and Mayer, assignors.)
Manifold, Richard G., assignor of one-half to C. O. Poole, Riverside, Calif. Current meter. 1,510,689; Oct. 7.
Manikowske, George, and W. J. Carlson, assignors to Exerswing Company, Minneapolis, Minn. Swing. 1,490,619; Apr. 15.
Manion, Joseph A., St. Louis, Mo., assignor to Z. A. Shubert, New Orleans, La. Film-scope toy. 1,487,173; Mar. 18.
Manley, Fred B., Paterson, N. J., assignor to Textiles Development Corporation, New York, N. Y. Method and apparatus for weaving French-knot fabrics. 1,507,392; Sept. 2.
Manley, Robert E., York, Pa. Portable garage light. 1,498,054; June 17.
Manley, Robert E., York, Pa. High-speed garage jack. 1,511,625; Oct. 14.
Manly, Ernest P., et al. (See Overman, George W. P., assignor.)
Mann, Alexander R., Montreal, Quebec, Canada. Device for opening can or box covers. 1,515,959; Nov. 18.
Mann, Alsey A., Brownsville, Tenn. Clutch-pedal holder. 1,495,918; May 27.
Mann, David W., Lincoln, Mass. Stop-watch mechanism. 1,509,899; Sept. 30.
Mann, James H., jr., Pine Bluff, Ark., assignor, by mesne assignments, to Empire Trust Company, trustee, New York, N. Y. Lock for vending machines and glass retainers for slide covers. 1,504,638; Aug. 12.
Mann, Leslie L., Cleveland, Ohio. Collar button. 1,483,363; Feb. 12.
Mann, Leon, Mount Vernon, and M. Koppelman, Brooklyn, N. Y. Packing for eggs and other fragile articles. 1,510,625; Oct. 7.
Mann, Louis R., Madison, Wis., assignor of one-half to D. I. Bohn, Schenectady, N. Y. Musical wind instrument. 1,505,597; Aug. 19.
Mann, Matthew D., jr., Roselle, N. J., assignor to S. B. Hunt, trustee, Mount Kisco, N. Y. Manufacturing isopropyl ether. 1,482,804; Feb. 5.
Mann, Matthew D., jr., Roselle, N. J., assignor to S. B. Hunt, trustee, Mount Kisco, N. Y. Purifying and deodorizing isopropyl alcohol. 1,502,149; July 22.
Mann, Matthew D., jr., Roselle, N. J., assignor to S. B. Hunt, trustee, Mount Kisco, N. Y. Refining and deodorizing isopropyl alcohol. 1,518,339; Dec. 9.
Mann, Matthew D., jr., Roselle, and R. B. Lebo, Elizabeth, N. J., assignors to S. B. Hunt, trustee, Mount Kisco, N. Y. Purifying and deodorizing isopropyl alcohol. 1,491,916; Apr. 29.
Mann, Oscar F., Indianapolis, Ind. Bricklaying device. 1,502,046; July 22.
Mann, Thomas H., Spreydon, New Zealand. Mouthpiece for smoking pipes. 1,511,999; Oct. 14.
Mann, Willy, Neundorf, near Suhl, Germany. Automatic pistol. 1,516,540; Nov. 25.
Mann, Willy, Neundorf, near Suhl, Germany. Automatic pistol. 1,520,298; Dec. 23.
Mann, William, Company. (See Prizer, Harry A., assignor.)
Mann, William B., sr., Marianna, Ark. Boll-weevil machine. 1,482,023; Jan. 29.
Mann, William D., Chicago, Ill. Building construction. 1,510,234; Sept. 30.
Mann, William L., St. Joseph, Mo. Vehicle signal lamp. Des. 64,999; June 24.
Manna, Thomas, Jersey City, N. J. Valve-lifting tool. 1,501,417; July 15.
Mannes, Leopold D., and L. Godowsky, jr., New York, N. Y. Color photography. 1,516,824; Nov. 25.
Manning, Bowman & Company. (See Farr, Edward A., assignor.)
Manning, Coleman J., Medford, Mass. Pressure gauge. 1,494,496; May 20.
Manning, Fred W., Chicago, Ill., assignor to Manning Refining Equipment Corporation. Decolorizing oil. 1,504,772; Aug. 12.
Manning, Fred W., Brooklyn, N. Y., assignor to Manning Refining Equipment Corporation. Apparatus for revivifying purifying materials. 1,513,622; Oct. 28.
Manning, George E., Philadelphia, Pa. Glare shield. 1,483,640; Feb. 12.
Manning, Harry W., Portland, Oreg. Oil burner for furnaces. 1,487,689; Mar. 18.
Manning, James W., Saginaw, Mich. Tractor wheel. 1,511,294; Oct. 14.
Manning, John M., Friendship, Tenn. Storage-battery support. 1,510,184; Sept. 30.
Manning, Maxwell & Moore, Inc. (See Acker, Albert J., assignor.)
Manning, Maxwell & Moore. (See Crocker, E. B., and Heise, assignors.)
Manning, Maxwell & Moore, Inc. (See Darling, Philip G., assignor.)
Manning, Maxwell & Moore, Inc. (See Darling, P. G., and Graesser, assignors.)
Manning, Maxwell & Moore, Inc. (See Heise, Otto W., assignor.)
Manning, Maxwell & Moore, Inc. (See Heise, O. W., and Graesser, assignors.)
Manning, Maxwell & Moore, Inc. (See Miller, Charles, assignor.)
Manning, Maxwell & Moore, Inc. (See Williston, Belvin T., assignor.)
Manning, Maxwell & Moore, Inc. (See Williston, B. T. and Eddy, assignors.)
Manning Refining Equipment Corporation. (See Manning, Fred W., assignor.)
Manning, Rollo G., Ambridge, Pa. Girder support. 1,519,319; Dec 16.

Mannion, Martin, Perth Amboy, N. J., and R. C. Arthur, Tottenville, Staten Island, N. Y. Wrench. 1,493,762; May 13.
Mannix, Joseph, Saranac Lake, N. Y. Concrete casket vault. 1,484,896; Feb. 26.
Mannix, Timothy F., Floral Park, N. Y. Apparatus for washing automobiles. 1,488,930; Apr. 1.
Mannocci, Ferdinando D., Hollywood, Calif. Bag. 1,512,228; Oct. 21.
Manofsky, John. (See Curtis, L. E., and Manofsky.)
Manofsky, John, assignor to The Youngstown Pressed Steel Company, Warren, Ohio. Expanded-metal machine. 1,514,297; Nov. 4.
Manquen, John E., assignor to Buffalo Forge Company, Buffalo, N. Y. Change-speed mechanism for drilling machines or the like. 1,518,089; Dec. 2.
Manry, James R., Portales, N. Mex. Pump. 1,499,240; June 24.
Mansbendel, Fritz P., Brooklyn, N. Y. Display turntable. 1,479,618; Jan. 1.
Manselli, Joseph, Mount Vernon, N. Y. Aircraft. 1,509,247; Sept. 23.
Mansfield, Horace, Yonkers, assignor of one-half to T. J. Carson, Brooklyn, N. Y. Spark plug. 1,508,460; Sept. 16.
Mansfield, Jasper N., Cub Run, Ky. Animal catcher. 1,480,173; Jan. 8.
Mansfield, Judson H., assignor to Greenlee Bros. & Co., Rockford, Ill. Automatic lathe. 1,493,212; May 6.
Mansfield Tire and Rubber Company. (See Ober, Philip H., assignor.)
Mansfield, Warren M., assignor, by mesne assignments, to Moline Plow Company, Incorporated, Moline, Ill. Traction-varying means for tractors. 1,487,257; Mar. 18.
Mansfield, Warren M., Moline, and R. Henry, Rock Island, assignors to Moline Plow Company Incorporated, Moline, Ill. Forged gear. 1,487,790; Mar. 25.
Mansfield, William M., assignor of one-half to V. B. Pirce, Kreole, Miss. Crossing signal. 1,517,741; Dec. 2.
Manshel, Charles, Newark, N. J. Safety paper for tickets or cards. Des. 64,071; Feb. 26.
Manson, Arthur D., Lynn, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Burnishing tool. 1,483,098; Feb. 12.
Manson, George J., Toronto, Ontario, Canada. Pulp grinder. 1,486,352; Mar. 11.
Manson, Ray H., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Telephone head set. 1,503,908; Aug. 5.
Manson, Ray H., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Radiojack. 1,520,661; Dec. 23.
Manson, Robert W., Pittsburgh, Pa. Holder for stropping razor blades. 1,487,791; Mar. 25.
Manson, Walter B., East Orange, N. J., assignor to Holmes Electric Protective Company, New York, N. Y. Switching device. 1,520,193; Dec. 23.
Mansure, E. L., Company. (See Runge, George C., assignor.)
Mansure, E. L., Company. (See Wotocek, John, assignor.)
Mansure, Nellie F., Chicago, Ill. Curtain-rod leader. 1,500,631; July 8.
Mantle, Gregory D., assignor to The Colorizing Company, Pittsburgh, Pa. Recuperator. 1,515,352; Nov. 11.
Mantle Lamp Company of America, The. (See Davis, Cortland W., assignor.)
Mantle Lamp Company of America, The. (See Simonson, W. W., and Blair, assignors.)
Mantle Machinery & Patents Company. (See Cohn, Samuel, assignor.)
Manteuffel, William, St. Paul, Minn. Refrigerator. 1,479,727; Jan. 1.
Mantsion, Frank X., Philadelphia, Pa. Oil burner. 1,499,306; June 24.
Manu, John, Detroit, Mich. Pattern construction for the numbering of castings. 1,499,744; July 1.
Manuel, Augustus, Alameda, Calif. Automobile theft preventive. 1,484,181; Feb. 19.
Manuel, Charles J., Tarrytown, N. Y. Measuring server for ice cream and the like. 1,485,622; Mar. 4.
Manuel, Frederick G., and O. L. Reeves, Chicago, Ill.; said Reeves assignor to said Manuel. Baling press. 1,512,555; Oct. 21.
Manuel, John, Buffalo, N. Y. Burglar alarm. 1,505,721; Aug. 19.
Manufacturers Can Co., The. (See Milligan, Stephen W., assignor.)
Manufacturers Equipment Company. (See Williams, Thomas H., assignor.)
Manville, Charles J., Indianapolis, Ind. Illuminated house number. 1,497,924; June 17.
Manville, Charles J., Indianapolis, Ind. Illuminated house number. 1,519,791; Dec. 16.
Manville, Keith R., Brooklyn, assignor to International Motor Company, New York, N. Y. Oil-cooling device for internal-combustion engines. 1,494,437; May 20.
Manville, Keith R., Brooklyn, assignor to International Motor Company, New York, N. Y. Flexible friction drive for generators and the like. 1,505,480; Aug. 19.
Manville, Keith R., Brooklyn, assignor to International Motor Company, New York, N. Y. Automatically-controlled cooling system for internal-combustion engines. 1,515,742; Nov. 18.
Manville, Oscar R., Breckenridge, Mo. Tool grinder. 1,487,962; Mar. 25.
Manwaring, Albert H., assignor of one-half to R. A. Manwaring, Noble, Pa. Hydraulic clutch. 1,485,987; Mar. 4.
Manwaring, Roy A. (See Manwaring, Albert H., assignor.)
Manz, John, Detroit, Mich. Conductor support. 1,513,258; Oct. 28.
Manzel, Adolph W. F., assignor to Manzel Bros. Co., Buffalo, N. Y. Shock absorber. 1,510,185; Sept. 30.
Manzel Bros. Co. (See Manzel, Adolph W. F., assignor.)
Manzel, Charles W., Buffalo, N. Y. Propelling mechanism for airships and the like. 1,487,872; Mar. 25.
Manzer, Charley. (See Tatge, G. H., and Manzer.)
Manzer, Earl. (See Tatge, G. H., and Manzer.)
Mapel, Lewis A., assignor to The Automatic Appliance Company, St. Louis, Mo. Liquid-level indicator. 1,519,792; Dec. 16.
Mapelsden, Harold H., Schenectady, N. Y., assignor to General Electric Company. Flow meter and the like. 1,481,921; Jan. 29.
Maples, Hubbard E., Jackson, Tenn. Spring removing and applying tool. 1,483,821; Feb. 12.
Maranville, Harvey F., assignor, by mesne assignments, to The Firestone Tire and Rubber Company, Akron, Ohio. Tire bead and making same. 1,485,864; Mar. 4.
Maranville, Harvey F., assignor, by mesne assignments, to The Firestone Tire and Rubber Company, Akron, Ohio. Resilient tire. 1,492,256; Apr. 29.
Maranville, Harvey F., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Bead-stapling machine. 1,495,193; May 27.
Maranville, Harvey F., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Method of and apparatus for coating and drying tire-bead rings. 1,511,059; Oct. 7.
Marathon Company. (See Wojciechowski, Frank M., assignor.)
Marathon Electric Mfg. Co. (See Kimble, Austin, assignor.)
Marbach, Frank G., Cleveland, Ohio. Metal chest. 1,520,907; Dec. 30.
Marble, Hattie E., administratrix. (See Marble, Lewis W.)
Marble, Lewis W., deceased, Marengo, Iowa; H. E. Marble, administratrix. Vignetting attachment for cameras. 1,507,079; Sept. 2.
Marble, Walter B., Chicago, Ill. Vanity case. 1,518,594; Dec. 9.
Marble, William B., Los Angeles, Calif., assignor to Federal Glass Company. Bottle. Des. 63,721; Jan. 8.
Marburg Brothers, Inc., et al. (See Schmidt, Carl, assignor.)
Marbury, Ralph E., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Wireless receiving system. 1,479,146; Jan. 1.
Marbury, Ralph E., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrode for electrolytic condensers. 1,515,128; Nov. 11.
Marbury, Ralph E., Edgewood Park, Pa., assignor to Westinghouse Electric and Manufacturing Company. Radiocondenser. 1,517,370; Dec. 2.
Marcalus, Nicholas. (See Rausch, R. H., and Marcalus.)
Marcé, Jean J. P., Paris, France. Heating device for explosion motors. 1,499,586; July 1.
Marceau, Joseph A., Montreal, Quebec, Canada. Jar. Des. 64,909; June 17.
Marcel, François R., Brooklyn, N. Y. Hair-waving apparatus. 1,495,639; May 27.
Marcel, John, New York, N. Y. Electric toasting machine. 1,512,122; Oct. 21.
Marcelli, Attilio, Overland, Mo., assignor to St. Louis Tool, Die & Manufacturing Company. Valve. 1,508,461; Sept. 16.
March, John C. R., Philadelphia, Pa. Fan attachment for rocking chairs. 1,491,542; Apr. 22.
March, William F., Philadelphia, Pa. Automobile brake holder and adjuster. 1,492,382; Apr. 29.
Marchant Calculating Machine Company. (See Johnston, Clarence L., assignor.)
Marchant, Rodney H. (See Bogard, Frank T., assignor.)
Marchant, Rodney H., Oakland, Calif. Toy animal. Des. 63,951; Feb. 12.
Marchetti, Alessandro, Rome, Italy. Stabilizer for flying apparatus sustained by propellers. 1,519,866; Dec. 16.
Marchosky, Shulem J., New York, N. Y. Artificial fuel. 1,497,866; June 17.
Marcille, Edward C., Gardner, Ill. Switch. 1,496,479; June 3.
Marck, Joseph A. (See Cooper, William, assignor.)
Marco, Gaetano, Dorchester, Mass., assignor to American Piano Company, New York, N. Y. Adjustable hanger for sostenuto devices in pianos. 1,498,667; June 24.
Marcott, Halley A., Eagle Rock, Calif. Dirigible towing-bar attachment. 1,496,993; June 10.
Marcum, Claud A., Joplin, Mo. Door fastener. 1,486,595; Mar. 11.

Marcus, Benjamin H., Brooklyn, assignor to Shoor-On Mfg. Corporation, New York, N. Y. Hook and eye for belts and the like. 1,489,091; Apr. 1.
Marcus, George, Brooklyn, N. Y. Key case. 1,493,689; May 13.
Marcus, Max, Chicago, Ill. Combination bearing and corner bracket. 1,512,353; Oct. 21.
Marcus, Morris, New York, N. Y. Good-luck marriage certificate. Des. 64,636; May 13.
Marcus, Oscar R., assignor of one-third to F. H. Denman and one-third to A. C. Denman, Los Angeles, Calif. Liquid-fuel burner. 1,490,424; Apr. 15.
Marcus, Samuel. (See Sedransky, Samuel, assignor.)
Marcus, Samuel, Brooklyn, N. Y. Sounding device for dolls and other toys. 1,482,475; Feb. 5.
Marcus, Samuel S., and S. Krakauer, New York, N. Y. Covered spring structure. 1,502,510; July 22.
Marcuse, Moses M., New York, N. Y. Dispensing cabinet. 1,506,190; Aug. 26.
Marcuse, Moses M., New York, N. Y. Dispensing cabinet. 1,509,048; Sept. 16.
Marcuson, Elias, New York, N. Y. Paper feeding and collating device. 1,504,256; Aug. 12.
Marcussen, William H., Brooklyn, N. Y. Gauge for measuring cream in milk bottles. 1,515,398; Nov. 11.
Marcusson, Julius, Lichterfelde, near Berlin, Germany, assignor to T. H. Gary, New York, N. Y. Making oil-proof concrete bodies. 1,521,384; Dec. 30.
Marcy, Ernest H., Framingham, Mass. Hypodermic syringe. 1,512,294; Oct. 21.
Marcy, Frank E., Los Angeles, Calif. Process of and apparatus for forming balls. 1,505,964; Aug. 26.
Mardel, Charles M., Oakland, assignor of one-half to San Francisco-Sacramento Railroad Company, San Francisco, Calif. Jib crane. 1,516,976; Nov. 25.
Marden, John W., East Orange, J. E. Conley and T. P. Thomas, Bloomfield, N. J., assignors to Westinghouse Lamp Company. Electrolytic deposition of thorium. 1,487,174; Mar. 18.
Marden, William L., assignor to Neptune Meter Company, New York, N. Y. Meter. 1,492,571; May 6.
Marden, William L., assignor to Neptune Meter Company, New York, N. Y. Wheel for counting machines. 1,492,572; May 6.
Marder, Leo, Brooklyn, N. Y. Hand mirror. Des. 66,090; Nov. 25.
Mardis, Paul L. (See Hall, A. J., and Mardis.)
Mardis, Paul L. (See Hall, A. J., Clarke, and Mardis.)
Mardis, Paul L. (See Hall, A. J., Mardis, and McIver.)
Mardis, Paul L. (See McIver, A., and Mardis.)
Mardis, Paul L., Swissvale Pa. assignor to Westinghouse Electric & Manufacturing Company. Trolley. 1,504,569; Aug. 12.
Maréchal, Paul J. C., Paris, France. Turbo engine. 1,488,931; Apr. 1.
Marek, Rudolph J., Lodgepole, Nebr. Cigar or cigarette holder. 1,505,655; Aug. 19.
Mareschal, Georges, and H. Aschel, Paris, France, assignors, by mesne assignments, to Eastman Kodak Company, Rochester, N. Y. Device for the automatic operation of the correcting apparatus in the superposition of images in color cinematography. 1,490,979; Apr. 22.
Marett, Philip H., Philadelphia, Pa. Knee signal. 1,492,888; May 6.
Marette, Jacques, Vincennes, assignor to Pathe Cinema Anciens Etablissements Pathe Freres, Paris, France. Picture strip. 1,497,110; June 10.
Marette, Jacques, Vincennes, assignor to Pathe Cinema Anciens Etablissements Pathe Freres, Paris, France. Cinematographic band. 1,499,941; July 1.
Margaretten, Isidore, and M. Greenman, New York, N. Y. Flash-light opera glass. 1,512,705; Oct. 21.
Margason, Albert S., San Jose, Calif. Windshield for closed motor cars. 1,503,510; Aug. 5.
Margetson, Oliver, London, England. Cylinder construction of internal-combustion engines. 1,484,226; Feb. 19.
Marguglio, Christopher, New York, N. Y. Sound receiver and concentrator. 1,491,352; Apr. 22.
Margus, Julie, Berkeley, Calif. Fish toy. 1,484,182; Feb. 19.
Mariani, Archie L. (See Kelleher, Francis W., assignor.)
Marien, Nicholas C., Chicago, Ill. Air washer. 1,480,775; Jan. 15.
Marien, Nicholas C., Chicago, Ill. Air washer. 1,511,834; Oct. 14.
Marietta Manufacturing Company. (See Griffith, Harry O., assignor.)
Marietta Manufacturing Company, The. (See Hitchcock, Forrest L., assignor.)
Marinelli, Louis A., Pittsburgh, Pa. Cone. 1,498,464; June 17.
Mariner, Joseph A., Los Angeles, Calif. Badge or similar article. Des. 65,534; Sept. 2.
Marino, Ignazio, Washington, D. C. Automobile turntable. 1,482,937; Feb. 5.
Marino, Ignazio, Washington, D. C. Indicator. 1,495,707; May 27.
Marino, Mariano, Rochester, N. Y. Mop head. 1,488,021; Mar. 25.
Marino, Michael. (See Niola, A., and Marino.)
Marino, Pasquale, Harrison, N. J. Drawing table. 1,511,626; Oct. 14.
Marinsky, Davis, New York, N. Y. Fastener tape. 1,483,230; Feb. 12.
Marion Machine, Foundry and Supply Company. (See Cook, William A., assignor.)
Marion, Paul L., Sacramento, Calif. Tire hanger. 1,515,690; Nov. 18.
Mark, Andy, East Youngstown, Ohio. Bicycle seat. 1,494,178; May 13.
Markatos, Spiros C., New York, N. Y. Hat drier. 1,493,361; May 6.
Markatos, Spiros C., New York, N. Y. Iron supporting plate for hot-water boilers. 1,497,730; June 17.
Markeb Manufacturing Company. (See Kroschinsky, Martin, assignor.)
Markel, Orville, Chicago, Ill. Vending machine. 1,516,677; Nov. 25.
Markem Machine Company. (See Putnam, F. A., and Robbins, assignors.)
Marker, Andrew, Boise, Idaho. Hide stretcher. 1,483,822; Feb. 12.
Marker, Henry H., Cleveland, Ohio. Driving and steering mechanism for vehicle wheels. 1,510,690; Oct. 7.
Marker, William M. (See Allen, W. R., Marker, and Richmond.)
Markeski, Rollo C. (See Sylvester, F. S., and Markeski.)
Marker, William M., and W. R. Allen, Ventura, Calif. Trapped-outlet separator. 1,496,090; June 3.
Markey, George, assignor to James Manufacturing Company, Fort Atkinson, Wis. Stock feeder. 1,505,157; Aug. 19.
Markey, Peter L., Chicago, Ill. Necktie holder. 1,499,389; July 1.
Markham, Charles M., Milwaukee, Wis. Brace clamp. 1,491,353; Apr. 22.
Markham, Charles M., Milwaukee, Wis. Round-column clamp. 1,510,950; Oct. 7.
Markham, Edward M., West Point, N. Y. Making and installing revetment mats. 1,517,565; Dec. 2.
Markham, Lorenzo O., Olympia, Wash. Vehicle brake. 1,511,976; Oct. 14.
Markkula, Matt, Fort Bragg, Calif. Weed puller and hand cultivator. 1,489,844; Apr. 8.
Markland, Wyllis H., Altoona, Pa., assignor to W. H. Foster, New York, N. Y. Surfacing machine. 1,515,743; Nov. 18.
Marko, Paul M., Brooklyn, N. Y. Radio battery construction. 1,485,282; Feb. 26.
Marko, Paul M. Brooklyn, N. Y. Storage-battery-cell cover. 1,519,867; Dec. 16.
Markovich, Joseph J., Uniontown, Pa. Quick-action wrench. 1,492,478; Apr. 29.
Markow, Bernard, New York, N. Y. Cage structure. 1,511,815; Oct. 14.
Marks, Arthur R. (See Moir, W. A., and Marks.)
Marks, Aubrey W., London, England. File-cutting machine. 1,498,395; June 17.
Marks, Charles J. (See Pfaehler, H. G., and Marks.)
Marks, Daniel G., Los Angeles, Calif. Pipe-cleaning device. 1,501,354; July 15.
Marks, Herbert E., Glen Osborne, Pa. Forming reenforced cementitious slabs. 1,520,878; Dec. 30.
Marks, Isaac, Harvey, Ill. Receptacle. 1,482,085; Jan. 29.
Marks, Leopold, Birmingham, Ala. Dust collector for hot-air registers or radiators. 1,488,694; Apr. 1.
Marks, Myer M., Chicago, Ill. Lighting fixture. 1,510,489; Oct. 7.
Marks, Paul J., Rochester, N. Y. Photographic shutter. 1,483,465; Feb. 12.
Markush, Eugene A., Jersey City, N. J., assignor to Pharma-Chemical Corporation. Pyrazolone dye and making the same. 1,506,316; Aug. 26.
Markwalder, Hermann, Wurenlos, Switzerland. Disk commutator for electro motors and dynamos. 1,499,622; July 1.
Markwick, John K. (See Benjamin, I. S., and Markwick.)
Markworth, John C., Cleveland, Ohio. Educational appliance. 1,479,147; Jan. 1.
Marler, John W., et al. (See Sartain, Louis M., assignor.)
Marley, Ernest L., Brighton, England. Signaling device. 1,484,143; Feb. 19.
Marlin Firearms Corporation, The. (See Rockwell, Hugh M., assignor.)
Marlin Firearms Corporation, The. (See Swebilius, Carl G., assignor.)
Marotta, Gabriel, Seattle, Wash. Statuette. Des. 63,952; Feb. 12.
Marotti, Arthur, New York, N. Y. Watchcase. 1,496,859; June 10.
Marple, Rollo, assignor to Hancock Manufacturing Company, Charlotte, Mich. Handle for automobile doors. Des. 65,415; Aug. 12.
Marple, Rollo, assignor to Hancock Manufacturing Company, Charlotte, Mich. Handle for automobile doors. Des. 65,416; Aug. 12.
Marple, Rollo, assignor to Hancock Manufacturing Company, Charlotte, Mich. Handle for automobile doors. Des. 65,445; Aug. 19.
Marple, Samuel L., Philadelphia, Pa. Automatic feed-water regulator. 1,513,759; Nov. 4.

Marquard, Frank F., Clairton, and C. W. Littler, Swissvale, Pa. Evaporating apparatus. 1,491,486; Apr. 22.
Marquardt, Frank C., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Multicolor-printing machine. 1,496,011; June 3.
Marquardt, Frank C., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Printing machine. 1,512,994; Oct. 28.
Marquart, Frank, Cleveland, Ohio. Safety device for power wringers. 1,491,810; Apr. 29.
Marquette Manufacturing Company. (See Sheer, Eugene, assignor.)
Marquette, Melvon A., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire bead. 1,482,240; Jan. 29.
Marquette, Melvon A., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Bias-cutting machine. 1,499,676; July 1.
Marquette, Melvon A., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Method and apparatus for cutting bias strips. 1,500,632; July 8.
Marquette, Melvon A., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Making tires. 1,519,545; Dec. 16.
Marquette, Melvon A., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire-building apparatus. 1,519,546; Dec. 16.
Marquette, Melvon A., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Lubricating rubber surfaces. 1,519,547; Dec. 16.
Marquette Tool & Manufacturing Co. (See Balcker, Martin, assignor.)
Marquette Tool & Manufacturing Company. (See Grunwald, A., and Balcker, assignors.)
Marquette Tool & Manufacturing Company. (See Nelson, John, assignor.)
Marquette Tool & Manufacturing Company. (See Nilson, Olof G., assignor.)
Marquette Tool & Manufacturing Co. (See Nilson, O. G., and Glasner, assignors.)
Marquette Tool & Manufacturing Company. (See Strand, David, assignor.)
Marquis, James B., New York, N. Y. Bench block and drill holder. 1,501,860; July 15.
Marquis, Joseph A. (See Zbinden, Herman O., assignor.)
Marr, Robert G., and G. A. Vedder, Port Richmond, N. Y. Detachable smoke hood. 1,509,517; Sept. 23.
Marrian, Harry H. B., and E. E. Carver, Vancouver, British Columbia, Canada. Aerial transporter. 1,502,997; July 29.
Marriott, Robert H., Bremerton, Wash. Telephonic receiver. 1,500,331; July 8.
Marriott, Robert H., Bremerton, Wash. Spark gap. 1,517,566; Dec. 2.
Marrs, James S., and R. M. Morris, St. Louis, Mo. Leather-surface-repair composition. 1,506,983; Sept. 2.
Marrs, Queene E., Killeen, Tex. Combined thimble and thread cutter. 1,483,823; Feb. 12.
Mars, Thomas H., assignor to Federal Electric Company, Chicago, Ill. Gearing. 1,479,194; Jan. 1.
Marscheider, Karl, Berlin-Tegel, Germany. Stop valve for gaseous fluids. 1,493,819; May 13.
Marschel, Christian A., St. Louis, Mo., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,497,762; June 17.
Marsden, John, assignor to Mount Hope Finishing Company, North Dighton, Mass. Purifying textile fabrications. 1,515,691; Nov. 18.
Marsden, John E. (See Milliken, John A., assignor.)
Marsden, Mark W., Philadelphia, Pa. Making fibrous pulp from low-cost vegetable matter. 1,510,855; Oct. 7.
Marsden, Thomas R. (See Leclerc, J. W., and Marsden.)
Marsh, Albert, London, England. Ticket registering and punching machine. 1,490,620; Apr. 15.
Marsh, Albert, and H. P. Alais, London, England. Ticket-delivering machine. 1,503,841; Aug. 5.
Marsh, Albert, and H. P. Alais, London, England. Date-stamping device. 1,506,191; Aug. 26.
Marsh, Clifford W., Bridgeport, Conn. Paper separator for typewriters. 1,482,692; Feb. 5.
Marsh, Ernest B. (See Achterkirch, W. C., and Marsh.)
Marsh, Esli A., assignor to J. F. Elam Sales Service, Inc., Chicago, Ill. Feeder and packer for pulverulent materials. 1,487,683; Mar. 18.
Marsh, George W., Oakland, Calif. Fuel-consumption indicator and cylinder primer. 1,484,144; Feb. 19.
Marsh, Harold, New Bedford, Mass. Thread guide. 1,518,090; Dec. 2.
Marsh, Henry R. (See Rankin, W. H., and Marsh.)
Marsh, Homer S., Tracy, Iowa. Bung and faucet lock. 1,510,289; Sept. 30.
Marsh, Jas. P., & Company. (See Harrison, Amos, assignor.)
Marsh, John W. (See Hartog, Stephen D., assignor.)
Marsh, Lewis F., Spokane, Wash. Insulated container. 1,501,227; July 15.
Marsh, Lucien A., Mill Valley, Calif. Game board. 1,510,998; Oct. 7.
Marsh, Lucien A., Mill Valley, Calif. Game board. 1,518,340; Dec. 9.
Marsh, Ralph J., assignor to R. Wallace & Sons Mfg. Co., Wallingford, Conn. Hollow-handle article. 1,512,622; Oct. 21.
Marsh, Samuel J., Spokane, Wash. Recovering precious metals. 1,494,071; May 13.
Marsh, Samuel L., Los Angeles, Calif. Interceptor. 1,484,953; Feb. 26.
Marsh, Samuel L., New York, N. Y. Oil purifier. 1,496,160; June 3.
Marsh, Thomas A., Chicago, Ill., assignor to Green Engineering Company, East Chicago, Ind. Furnace. 1,482,573; Feb. 5.
Marsh, Walt C., Belleville, Ill. Marking pot. 1,495,756; May 27.
Marsh, Walter W., jr. (See Marsh, Walter W., sr., and W. W., jr.)
Marsh, Walter W., sr., and W. W., jr., Halethorp, Md. Truss-rod clamp. 1,497,731; June 17.
Marsh, Warren J., Seattle, Wash. Feed-mixing machine. 1,498,286; June 17.
Marsh, Willard E., Memphis, Tenn. Folding stool and chair. 1,481,521; Jan. 22.
Marsh, Worthy, Bristol, W. Va. Anchor for pump tubes. 1,496,161; June 3.
Marshall, Aquila B., Brooklyn, N. Y., assignor to American Radiator Company, Chicago, Ill. Suction cleaning apparatus. 1,519,868; Dec. 16.
Marshall, Burns H., Detroit, Mich. Wreath. 1,504,571; Aug. 12.
Marshall, Burns H., Detroit, Mich. Toy. 1,521,161; Dec. 30.
Marshall, Charles H., Crafton, assignor to The Koppers Company, Pittsburgh, Pa. Apparatus for producing interaction between gases and liquids. 1,480,888; Jan. 15.
Marshall, Charles J., assignor to P. B. Yates Machine Company, Beloit, Wis. Control mechanism for end-matching machines. 1,496,480; June 3.
Marshall, Charles L., London, England. Pneumatic tire. 1,488,998; Apr. 1.
Marshall, Charles L., London, England. Gas-expanded vulcanized-rubber substance and making the same. 1,501,791; July 15.
Marshall, David O., assignor to Mound City Wood Heel & Mfg. Co., St. Louis, Mo. Heel-grooving machine. 1,510,009; Sept. 30.
Marshall, Dredson D., Buffalo, N. Y. Wheel-retaining brake. 1,490,781; Apr. 15.
Marshall, Ernest W. (See Eriksen, Einar B., assignor.)
Marshall, Ernest W., Yonkers, N. Y. Elevator-signal reflector. 1,479,081; Jan. 1.
Marshall Field & Co. (See Webber, Owen T., assignor.)
Marshall, Frank H., Kilbourn, assignor to P. H. Madden, Sparta, Wis. Rail truck. 1,486,191; Mar. 11.
Marshall, Frederick D., Westminster, London, England. Charging and discharging device. 1,507,843; Sept. 9.
Marshall, Gaylord L., et al. (See Moffat, Henry E., assignor.)
Marshall, George G. (See Booth, H. S., and Marshall.)
Marshall, George L., et al. (See Moffat, Henry E., assignor.)
Marshall, George W., et al. (See Moffat, Henry E., assignor.)
Marshall, Harry F., and B. F. Wing, Idaho Falls, Idaho. Tallying machine. 1,517,371; Dec. 2.
Marshall, Henry H., jr., Garden City, N. Y. Cigarette. 1,507,925; Sept. 9.
Marshall, Henry H., West Hartford, assignor to The Automatic Refrigerating Company, Hartford, Conn. Automatic expansion valve. 1,510,186; Sept. 30.
Marshall, Ira W., assignor to Blaw-Knox Company, Pittsburgh, Pa. Tower and other similar structure. 1,506,984; Sept. 2.
Marshall, James L., Ercildoun, Pa. Mail bag. 1,503,961; Aug. 5.
Marshall, Jean H., Binghamton, N. Y. Surgical appliance. 1,511,572; Oct. 14.
Marshall, Jerome N., et al. (See Bostian, Homer C., assignor.)
Marshall, John, Swarthmore, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High explosive. 1,509,362; Sept. 23.
Marshall, John M. (See Bolen, James W., assignor.)
Marshall, Laurence K. (See Smith, Charles G., assignor.)
Marshall, Laurence K., West Somerville, assignor to Spencer Thermostat Company, Cambridge, Mass. Temperature-controlled apparatus. 1,481,021; Jan. 15.
Marshall, Lewis C., Walpole, assignor to Pressure Proof Piston Ring Company, Boston, Mass. Piston ring. 1,500,252; July 8.
Marshall, Lorena C., Denver, Colo. Tent cot. 1,498,465; June 17.
Marshall, Luther A., Floydada, Tex. Joy road. 1,520,299; Dec. 23.
Marshall, Norman, Waltham, Mass. Socket-lining machine. 1,494,072; May 13.
Marshall, Reuben L., Aurora, Ill. Pincushion. Des. 64,256; Mar. 18.
Marshall Sons and Company, et al. (See Michot, Georges, assignor.)
Marshall & Stearns Company. (See Smith, Arthur M., assignor.)

Marshall, Thomas C., Mount Savage, assignor to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 64,193; Mar. 11.
Marshall, Thomas C., Mount Savage, and E. G. Hulse, assignors to Kelly-Springfield Tire Company, Cumberland, Md. Vehicle tire. Des. 65,820; Oct. 21.
Marshall, Thomas C., Yorklyn, Del., and J. L. McClellan, Kennett Square, Pa.; said McClellan assignor to said Marshall. Making rubberized parchment paper and the product thereof. 1,506,317; Aug. 26.
Marshall-Wells Company. (See Hokanson, Martin, assignor.)
Marshall-Wells Company. (See Kellemen, Henry F., assignor.)
Marshall, William, Cheadle Hulme, England. Manufacture of fabrics containing artificial silk. 1,511,741; Oct. 14.
Marshall, William E., and P. G. P. McCulloch, assignors to Non-Dazlite, Limited, London, England. Headlamp for automobiles. 1,513,715; Oct. 28.
Marshall, William J., East Boston, Mass. Fire-hose nozzle. 1,500,633; July 8.
Marshick, Oliver J., Detroit, Mich. Automatic power regulator for electrically-heated apparatus. 1,495,421; May 27.
Marsico, Vencenzo, Watts, Calif. Tree protector. 1,496,720; June 3.
Marsilio, Antonio, Nyack, N. Y. Material gathering and loading device. 1,518,267; Dec. 9.
Marston, Charles F., Brooklyn, N. Y. Selective controlling mechanism. 1,511,132; Oct. 7.
Marston, Charles F., Brooklyn, N. Y., assignor to Auto-Automatic Signal Co., Inc. Rear-end signal for vehicles. 1,509,049; Sept. 16.
Marston, Charles F., Brooklyn, N. Y., assignor to Auto-Automatic Signal Co., Inc. Operating means for rear-end vehicle signals. 1,512,854; Oct. 21.
Marston, Henry A., Baltimore, Md. Sand toy. 1,489,092; Apr. 1.
Marston, Howard F., et al., trustees. (See Mathewson, S. B., and Jamison, assignors.)
Marston, Sheldon, Bay City, Mich. Electromagnetic valve. 1,504,773; Aug. 12.
Marston, Trowbridge, Morristown, N. J., and W. S. Lawrence, Brooklyn, assignors to Kaumagraph Co., New York, N. Y. Transfer ink for producing indelible markings. 1,487,873; Mar. 25.
Marston, Trowbridge, Morristown, N. J., and W. S. Lawrence, Brooklyn, assignors to Kaumagraph Co., New York, N. Y. Transfer and transfer ink. 1,511,816; Oct. 14.
Marston, Trowbridge, Morristown, N. J., and H. E. Serner, assignors to Kaumagraph Company, New York, N. Y. Machine for stamping leather or other articles. 1,496,586; June 3.
Mart, John W., Cleveland Heights, assignor of one-half to G. F. Horn, Elyria, Ohio. Reinforced-rubber-composition strip. 1,505,272; Aug. 19.
Martel, Edgar J., Laconia, N. H. Automobile switch lock. 1,502,047; July 22.
Martel, Edgar J., Laconia, N. H. Operating control device. 1,508,607; Sept. 16.
Martel, Leroy J., Pawtucket, R. I. Muffler for internal-combustion engines. 1,510,791; Oct. 7.
Martell, Albert A., Woonsocket, R. I. Spark-plug tester. 1,518,268; Dec. 9.
Martell, Albert A., assignor to The Taft Peirce Manufacturing Company, Woonsocket, R. I. Drive for floating reamers. 1,491,874; Apr. 29.
Martell, Andrew K. (See Derr, James E., assignor.)
Martelli, John, Schenectady, N. Y. Ice-cream tongs. 1,493,362; May 6.
Martelli, Vincent, Revere, Mass. Shoe. Des. 63,793; Jan. 15.
Marten, Lena J., executrix. (See Marten, Louis F.)
Marten, Louis F., deceased, St. Charles, Mo.; L. J. Marten, executrix. Spark plug. 1,515,866; Nov. 18.
Martens, William, Ackley, Iowa. Porous filter. 1,483,364; Feb. 12.
Marti, Charles, East Orange, assignor to The Martian Manufacturing Co., Inc., Newark, N. J. Method of and apparatus for drilling. 1,487,690; Mar. 18.
Marti, Charles L., East Orange, assignor to Martian Manufacturing Co., Inc., Newark, N. J. Tuning coil. 1,492,080; Apr. 29.
Martian Manufacturing Co., The. (See Marti, Charles, assignor.)
Martian Manufacturing Co. (See Marti, Charles L., assignor.)
Martienssen, Oscar, Kiel, Germany. Gyroscopic compass. 1,493,213; May 6.
Martienssen, Oscar, Kiel, Germany. Arrangement on gyrocompasses for preventing errors due to rolling of the vessel. 1,493,214; May 6.
Martienssen, Oscar, Kiel, Germany. Arrangement on gyrocompasses for preventing errors due to rolling of the vessel. 1,493,215; May 6.
Martin, Albert S., East Burlington, N. J. Automatic fire alarm. 1,500,408; July 8.
Martin, Albert W., Indianapolis, Ind. Fluid-pressure bell ringer. 1,497,925; June 17.
Martin, Alfred H., Buffalo, N. Y. Towel cabinet. 1,479,864; Jan. 8.
Martin, Alfred N., New Dorp, N. Y. Radiophone amplifier. 1,518,744; Dec. 9.
Martin, Alphonse. (See Leyare, A. A., and Martin.)
Martin, Arthur, Pittsburgh, Pa. Forming flanged articles and product thereof. 1,506,435; Aug. 26.
Martin, Arthur I., Brooklyn, assignor to The Esmond Mills, New York, N. Y. Blanket or similar article. Des. 64,910; June 17.
Martin Automatic Fishing Reel Co. (See Maury, Alfred D., assignor.)
Martin, Bethine A., Philadelphia, Pa. Headrest. 1,510,187; Sept. 30.
Martin, Bruno, Saginaw, Mich. Heating attachment for lamps. 1,504,364; Aug. 12.
Martin, Cary W., assignor to O. G. Myers, San Francisco, Calif. Grease gun and cartridge therefor. 1,489,262; Apr. 8.
Martin, Catherine L. (See Kelly, Michael R., assignor.)
Martin, Charles H., Kolin, Mont. Fuel-feeding apparatus. 1,506,247; Aug. 26.
Martin, Charles H., assignor of one-half to A. Frediani, Los Angeles, Calif. Ventilated printing-press roller. 1,483,671; Feb. 12.
Martin, Charles L. (See Van Hall, L. P., and Martin.)
Martin, Charles L., Stockton, Calif. Change-dispensing device. 1,496,939; June 10.
Martin, Charlie H., Danville, Ind. Cap for tanks. 1,509,969; Sept. 30.
Martin, Clifford M., Wiley, Colo. Tillage tool. 1,490,222; Apr. 15.
Martin, Clyde H., Pittsburgh, Pa., assignor to Durant Motors Incorporated. Valve-operating mechanism. 1,504,774; Aug. 2.
Martin, De Loss K., Orange, N. J., assignor to American Telephone and Telegraph Company. Frequency-control system. 1,505,158; Aug. 19.
Martin, Donald M., Winthrop, Mass. Scaffold bracket. 1,484,227; Feb. 19.
Martin, Earl T., Proctor, Minn. Spark plug. 1,502,960; July 29.
Martin, Edgar R., Altoona, Pa. Collapsible crate. 1,493,363; May 6.
Martin, Edward H. (See Leonard, John E., assignor.)
Martin, Edward H., Los Angeles, Calif. Engine. 1,487,347; Mar. 18.
Martin, Edward L. (See Entwisle, T. J., O'Mara, and Donnelly, assignors.)
Martin, Ferman P., assignor to Dodge Brothers, Detroit, Mich. Electrically-controlled valve. 1,515,353; Nov. 11.
Martin, Frank C., Plattsmouth, Nebr. Fluid transmission. 1,483,824; Feb. 12.
Martin, Frank C., Plattsmouth, assignor to M. F. Martin, Omaha, Nebr. Internal-combustion engine. 1,503,370; July 29.
Martin, Frank L., Dunbar, Pa. Combination pan and sifter. 1,519,038; Dec. 9.
Martin, Fred N. (See Willson, Russell A., assignor.)
Martin, Frederic, Columbus, Ohio. Corn-husking tool. 1,483,193; Feb. 12.
Martin, Frederick W. (See Woodard, W. E., and Martin.)
Martin, Frederick W., Manhattan Beach, N. Y., assignor to Franklin Railway Supply Company. Operating apparatus for fire doors. 1,492,805; May 6.
Martin, George, Brooklyn, assignor of one-half to J. J. Sullivan, New York, N. Y. Building construction. 1,517,244; Dec. 2.
Martin, George A., et al. (See Diers, Henry C., assignor.)
Martin, George C., Los Angeles, Calif. Reversing mechanism. 1,502,150; July 22.
Martin, George D., Middleport, N. Y. Cigar holder. 1,518,663; Dec. 9.
Martin, George H., Los Angeles, Calif. Lawn-mower rake attachment. 1,497,242; June 10.
Martin, George H., Newtonville, Mass., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,509,970; Sept. 30.
Martin, George H., New York, N. Y., and A. V. Arnold, Denville, N. J. Gun. 1,480,350; Jan. 8.
Martin, George W., assignor to C. L. Byron, trustee, Chicago, Ill. Hog dehairer and dehairing hogs. 1,481,141; Jan. 15.
Martin, Glenn L. (See McCullough, Frederick S., assignor.)
Martin, Glenn L., Company, The. (See Milburn, Lessiter C., assignor.)
Martin, Guillermo L., La Plata, Argentina. Wheel. 1,503,057; July 29.
Martin, Guy G., Mason City, Iowa. Vanity case. 1,503,594; Aug. 5.
Martin, Harold, Southsea, England. Manometer. 1,516,394; Nov. 18.
Martin, Harold T., assignor to Western Electric Company, Incorporated, New York, N. Y. Fastening for telephone key bases. 1,484,402; Feb. 19.
Martin, Harry J. (See Kelly, Joseph F., assignor.)
Martin, Harry S. (See Willett, A. H., and Martin.)
Martin, Helmuth P., and O. D. Lucas, assignors to M. L. Experimental Limited, Westminster, England. Ammunition. 1,485,404; Mar. 4.

Martin, Henry A., Washington, D. C. Safety door. 1,493,690; May 13.
Martin, Homer D. (See Murphy, William N., assignor.)
Martin, Horace E., Athens, Ga. Stake socket. 1,481,721; Jan. 22.
Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft. (See Pielstick, Gustav, assignor.)
Martin, Horace E., Athens, Ga. Log cart. 1,499,023; June 24.
Martin, Howard, assignor to A. G. Patton, Monmouth, Ill. Dump car. 1,517,245; Dec. 2.
Martin, Ida K., Minneapolis, Minn., assignor to National Woman's Relief Corps, Decatur, Ill. Flag stand. Des. 63,830; Jan. 22.
Martin, Ira V. (See Pine, W. B., and Martin.)
Martin Iron Works. (See Carr, John A., assignor.)
Martin Iron Works. (See Cronkhite, C. M., and Tow, assignors.)
Martin, James A., Birmingham, Ala. Café system. 1,507,497; Sept. 2.
Martin, James J., Iva, S. C. Fluid-poison-applying device. 1,513,177; Oct. 28.
Martin, James L., Colorado Springs, Colo. Tire mold. 1,494,615; May 20.
Martin, James M., Hartley, assignor of one-half to W. S. Capeheart, Vandervoort, Ark. Wire stretcher. 1,499,993; July 1.
Martin, James P., assignor to Lancaster Iron Works, Inc., Lancaster, Pa. Brick-machine mold. 1,509,079; Sept. 16.
Martin, James R., Sioux City, Iowa, and E. F. Lane, Washington, D. C. Syringe. 1,498,055; June 17.
Martin, James V. (See Janin, Albert S., assignor.)
Martin, James V., New York, N. Y. Aircraft control mechanism. 1,492,304; Apr. 29.
Martin, James V., Garden City, N. Y. Aerofoil end form. 1,492,518; Apr. 29.
Martin, Jeremiah F., Pawtucket, R. I. Mounting for sewing-machine heads. 1,480,457; Jan. 8.
Martin, Jesse C., jr., San Francisco, Calif. Fire-box lining. 1,479,393; Jan. 1.
Martin, Jesse C., jr., San Francisco, Calif. Lubricant cartridge and filling lubricant compressors by means thereof. 1,491,612; Apr. 22.
Martin, John C., Cameron, Tex. Combined photographic enlarging lantern and printing machine. 1,517,742; Dec. 2.
Martin, John L., Pittsburgh, Pa. Foot exerciser. 1,497,243; June 10.
Martin, Joseph, Munich, Germany. Feed-water heater. 1,480,912; Jan. 15.
Martin, Karter S., Tarrant City, Ala. Wash-kettle furnace. 1,502,837; July 29.
Martin, Mathew F. (See Martin, Frank C., assignor.)
Martin-Parry Corporation. (See McGlashan, J., and Mayes, assignors.)
Martin, Perry S., assignors to Newtown Giant Incubator Corporation, Harrisonburg, Va. Oil-burning colony brooder. 1,509,050; Sept. 16.
Martin, Ralph, Brooklyn, N. Y. Portable secondary battery. 1,511,230; Oct. 14.
Martin, Rhetherford B., assignor to Minerals Separation North American Corporation, New York, N. Y. Production of oxidized carbon compounds. 1,510,150; Sept. 30.
Martin, Roy V., Oakland, Calif. Transmission for motor vehicles. 1,483,099; Feb. 12.
Martin, Royal E., Mansfield, Ohio. Crib or the like. 1,488,264; Mar. 25.
Martin, Royal E., Mansfield, Ohio. Means for removably clamping valves to pneumatic tubes or the like. 1,503,199; July 29.
Martin, Sydney, Montreal, Quebec, Canada. Game. 1,496,721; June 3.
Martin, Talbot G., assignor to Automatic Electric Company, Chicago, Ill. Measured-service telephone system. 1,481,614; Jan. 22.
Martin, Talbot G., assignor to Automatic Electric Company, Chicago, Ill. Measured-service telephone system. 1,514,215; Nov. 4.
Martin, Thomas A., Bridgeport, Conn. Vehicle platform tilting mechanism. 1,496,240; June 3.
Martin, Thomas A., Bridgeport, Conn. Automobile hoist. 1,503,795; Aug. 5.
Martin, Thomas, and A. Holmquist, Hoopeston, assignors to Sprague Canning Machinery Company, Chicago, Ill. Filling machine. 1,506,851; Sept. 2.
Martin, Traugott, Paterson, N. J. Mechanical movement. 1,498,396; June 17.
Martin, Trevillie O., Jackson, Tenn., assignor of one-half to W. T. Young, Indianapolis, Ind., and one-half to W. H. Timmons, Jackson, Tenn. Valve. 1,502,734; July 29.
Martin, Truman J., Allentown, Pa. Engine-starting-gear limiting means. 1,485,085; Feb. 26.
Martin, Ulva R., Faber, Va. Nursery accessory. 1,503,425; July 29.
Martin, Victor H. G. (See Maitre, A. H., and Martin.)
Martin Wagon Company, The. (See Zeagler, Bennie L., assignor.)
Martin, Wayne A., Greenfield, Mass. Clothespin. 1,480,001; Jan. 8.
Martin, William. (See Hogbin J., and Lehman, assignors.)
Martin, William E., Stamford, England. Tine for side-delivery rakes and the like. 1,497,526; June 10.
Martin, William E., Stamford, England. Spring clip for tines for side-delivery rakes and swath turners. 1,501,612; July 15.
Martin, William E., Stamford, England. Swath turner and side-delivery rake. 1,509,840; Sept. 30.
Martin, William E., Scotgate, Stamford, England. Side-delivery rake and swath turner. 1,503,796; Aug. 5.
Martin, William F. (See McGhan, James B., assignor.)
Martin, William H. (See Clark, A. B., and Martin.)
Martin, William H., New York, N. Y., assignor to American Telephone and Telegraph Company. Foreign-potential-detecting device. 1,513,760; Nov. 4.
Martin, William H., New York, N. Y., assignor to American Telephone and Telegraph Company. Loud-speaker circuit. 1,519,211; Dec. 16.
Martin, William H., New York, N. Y., and T. Shaw, Hackensack, N. J., assignors to American Telephone and Telegraph Company. Loaded transmission circuits. 1,501,959; July 22.
Martin, William J., Buffalo, N. Y. Car-door-locking device. 1,501,228; July 15.
Martin, William J., Cleveland, Ohio. Horseshoe quoit. 1,509,563; Sept. 23.
Martin, William J., assignor to The Willys-Overland Company, Toledo, Ohio. Safety device. 1,481,299; Jan. 22.
Martindale, Frank L., Philadelphia, Pa. Recorder. Re15,854; June 3.
Martindale, Homer D., assignor to The Shartle Brothers Machine Company, Middletown, Ohio. Filler or lining for pulping engines. 1,494,265; May 13.
Martineau, Dominic, Johnson City, Tenn. Thimble. 1,512,943; Oct. 28.
Martineau, Francis L., London, England. Internal-combustion engine. 1,517,372; Dec. 2.
Martinek, Steven A., Rossville, Kans. Trap gun. 1,517,085; Nov. 25.
Martinez, Albert A., New Orleans, La. Sheet piling. 1,483,825; Feb. 12.
Martinez, Elias, Port Arthur, Tex. Manual bicycle aeroplane. 1,485,335; Feb. 26.
Martinez, Gabriel, Granada, Nicaragua. Match box. 1,510,599; Oct. 7.
Martinez, Jóse, Palmdale, Calif. Power-driven fan. 1,479,619; Jan. 1.
Martino, Phillip A., assignor to United Limb & Brace Co. Inc., Boston, Mass. Rubber-cushion socket for thigh legs. 1,497,219; June 10.
Martinson, John, Wrenshall, Minn. Cable clamp. 1,482,902; Feb. 5.
Martocello, Joseph A., Philadelphia, Pa. Air pipe for ice cans. 1,509,518; Sept. 23.
Martocello, Joseph A., Philadelphia, Pa. Air connection for ice cans. 1,509,519; Sept. 23.
Martocello, Joseph A., Philadelphia, Pa. Air valve and nozzle. 1,509,520; Sept. 23.
Marttal, Reno, Hazelton, Idaho. Ditch plow. 1,492,647; May 6.
Martus, Martin L. (See Becker, E. H., and Martus.)
Martus, Martin L., Woodbury, Conn. Primary-battery depolarizer. 1,489,328; Apr. 8.
Martus, Martin L., Woodbury, Conn. Primary battery. 1,505,656; Aug. 19.
Martus, Philip F., South Boston, Mass. Hot-handle grip. 1,487,749; Mar. 25.
Marty, Frederick Z. (See Marty, John M., jr., assignor.)
Marty, John M., jr., assignor of one-half to F. Z. Marty, Cleveland, Ohio. Signal container. 1,491,354; Apr. 22
Marty, Martin. (See Grothe, H., and Marty.)
Marvel Carburetor Company. (See Guthrie, William S., assignor.)
Marvel Carburetor Company. (See Redmond, Albert G., assignor.)
Marvel Equipment Company, The. (See Spaeth, Charles, assignor.)
Marvel, Edward W., Philadelphia, Pa. Automatically-operative controlling mechanism for heaters. 1,503,276; July 29.
Marvel Fresh Water System Corporation. (See Pfau, Otto R., assignor.)
Marvellum Company, The. (See Senseney, George E., assignor.)
Marvin, Cornelius J. (See Brown, M. J., and Marvin.)
Marvin, Frederick B., Port Jervis, N. Y. Wave motor. 1,502,511; July 22.
Marwede, Richard L., New York, N. Y., assignor to Hampden Glazed Paper & Card Company. Paper. Des. 64,257; Mar. 18.
Marwede, Richard L., New York, N. Y., assignor to Hampden Glazed Paper & Card Company. Paper. Des. 64,466; Apr. 15.
Marwede, Richard L., New York, N. Y., assignor to Hampden Glazed Paper & Card Company. Paper. Des. 65,821; Oct. 21.
Marwede, Richard L., New York, N. Y., assignor to Hampden Glazed Paper & Card Company. Paper. Des. 66,032; Nov. 18.
Marwede, Richard L., New York, N. Y., assignor to Hampden Glazed Paper & Card Company. Paper. Des. 66,033; Nov. 18.

Marwede, Richard L., New York, N. Y., assignor to Hampden Glazed Paper & Card Company. Paper. Des. 66,034; Nov. 18.
Marx, Carl, Wyoming, N. J., assignor to Union Sulphur Company. Manufacture of sulphur. 1,497,649; June 10.
Marx, Carl, and J. A. Loeb, New York, N. Y. Theft signal. 1,494,616; May 20.
Marx, Frederick P., St. Louis, Mo. Shank stiffener. 1,480,090; Jan. 8.
Marx, Frederick P., St. Louis, Mo. Shank stiffener. 1,485,234; Feb. 26.
Marx, Frederick P., St. Louis, Mo. Shank support. 1,487,792; Mar. 25.
Marx, Karl, Dessau, assignor to the Firm Tetralin Gesellschaft mit beschränkter Haftung, Berlin, Germany. Turpentine substitute. 1,483,739; Feb. 12.
Marx, Laurence, New Rochelle, assignor to Cohn-Hall-Marx Co., New York, N. Y. Special textile-fabric package. 1,499,994; July 1.
Marx, Louis, New York, N. Y. Mechanical educational toy. 1,490,285; Apr. 15.
Marx, Louis, New York, N. Y. Figure toy. 1,500,590; July 8.
Marx, Louis, New York, N. Y. Sparking top. 1,504,257; Aug. 12.
Marx, Louis, New York, N. Y. Figure toy. 1,514,216; Nov. 4.
Marx, Louis, New York, N. Y. Toy amusement device. 1,519,410 Dec. 16.
Marx, Louis, Brooklyn, N. Y. Top. 1,509,436; Sept. 23.
Marx, Louis, Brooklyn, N. Y. Mechanical toy. 1,516,023; Nov. 18.
Marx, Richard, Philadelphia, Pa. Cutting attachment for looms. 1,496,241; June 3.
Marx, Richard, Philadelphia, Pa. Dishwashing machine. 1,517,218; Nov. 25.
Marx, Robert J., London, England. Beating engine. 1,492,693; May 6.
Mary, Louis L., now by judicial change of name L. L. Lomar, Houston, Tex. Shock absorber. 1,491,018; Apr. 22.
Mary, Louis L., now by judicial change of name L. L. Lomar, Houston, Tex. Shock absorber. 1,494,495; May 20.
Maryland Baking Company. (See Gerber, David, assignor.)
Maryland Biscuit Company. (See Herring, R. Q., and Gray, assignors.)
Maryland Trust Company, trustee. (See Black, S. D., and Decker, assignors.)
Maryott, Lucius R., Roberts, Mont. Stock-feeding apparatus. 1,518,664; Dec. 9.
Mas, George N., Lynchburg, Va. Bottle. Des. 64,022; Feb. 19.
Mas, George N., Lynchburg, Va. Bottle. Des. 64,637; May 13.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,417; Aug. 12.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,535; Sept. 2.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,587; Sept. 9.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,588; Sept. 9.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,589; Sept. 9.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,590; Sept. 9.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,753; Oct. 7.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,754; Oct. 7.
Mas, George N., Lynchburg, Va. Bottle. Des. 65,755; Oct. 7.
Mas, George N., Lynchburg, Va. Bottle stopper. 1,494,559; May 20.
Masbruch, Henry, Platteville, Wis. Attachment for pumps. 1,503,909; Aug. 5.
Maschek, Louis. (See Crossman, R. W., and Maschek.)
Maschinenbau-Aktiengesellschaft H. Flottman & Comp. (See Schmidt, Alexander, assignor.)
Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft. (See Eberle, Wilhelm, assignor.)
Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft. (See Feilner, Karl, assignor.)
Maschinenfabrik Augsburg-Nuernburg, Aktiengesellschaft. (See Riehm, Wilhelm, assignor.)
Maschinenfabrik Augsburg-Nuernburg, Gesellschaft. (See Riehm, Wilhelm, assignor.)
Maschinenfabrik Augsburg-Nürnberg A. G. (See Jagschitz, Konrad, assignor.)
Maschinenfabrik Rheinland A. G. (See Brühl, Paul, assignor.)
Maschmann, Ernst. (See Kolle, W., Bauer, and Maschmann.)
Mascio, Nicholas J., New York, N. Y. Concrete-slab building. 1,486,152; Mar. 11.
Mase, Roscoe P., Wilkinsburg, Pa. Constant-gas-flow regulator. 1,494,856; May 20.
Maserang, John B., Belleville, Ill. Railway tie and rail fastener. 1,489,607; Apr. 8.
Maserang, John B., Belleville, Ill. Straw stacker. 1,495,640; May 27.
Mashek, Frank, Chicago, Ill. Automobile attachment. 1,480,406; Jan. 8.
Maski, Joseph, Toronto, Ontario, Canada. Camera. 1,491,959; Apr. 29.
Maskrey, Arthur J., jr. (See Kane, J. E., and Maskrey.)
Masland, Harvey C., Philadelphia, Pa. Surgical saw. 1,512,781; Oct. 21.
Masland, Harvey C., Philadelphia, Pa. Surgical splint for fractures. 1,517,915; Dec. 2.
Mason, Alfred E., San Francisco, Calif. Thrust screw for friction hoists. 1,482,312; Jan. 29.
Mason, Arthur C., Flint, assignor to General Motors Corporation, Detroit, Mich. Tractor. 1,501,025; July 8.
Mason, Arthur J., West Hartford, Conn., assignor to The M. & S. Manufacturing Company, Hartford, Conn. Recording golf tally. 1,497,111; June 10.
Mason, Charles F., Pittsburgh, Pa. Indicating device for automobiles. 1,492,383; Apr. 29.
Mason, Davis & Company. (See Rowe, E. C., and Mohr, assignors.)
Mason, Earl P. (See West, P., and Mason.)
Mason, Fred H., Scranton, Pa. Combined glare shield, side shield, and signaling means. 1,495,340; May 27.
Mason, Fred H., Scranton, Pa. Separating mechanism. 1,498,466; June 17.
Mason, Frédéric S., New York, N. Y. Tablet. 1,498,666; June 24.
Mason, Herbert T., Brookfield, Mass. Tread for boots or shoes. 1,507,844; Sept. 9.
Mason, James A. (See Bury, O., and Mason.)
Mason, John, Cape May, N. J. Mooring station for dirigibles. 1,516,541; Nov. 25.
Mason, John M., North Williamstown, Victoria, Australia. Piston for use in cylindrical valve chambers and cylinders. 1,499,677; July 1.
Mason, John R., assignor to The Moses-Rosenthal Company, Chicago, Ill. Control mechanism. 1,513,409; Oct. 28.
Mason, Mary T., Brooklyn, N. Y., and A. M. Calpini, Pompton Lakes, N. J. Tatting. 1,490,176; Apr. 15.
Mason, Pearl J., Ontario, Wis. Cream cooler. 1,489,956; Apr. 8.
Mason, Ralph K., Bantam, Conn. Electric switch 1,517,567; Dec. 2.
Mason Regulator Company. (See Melcher, George S.)
Mason, Richard C., Tulsa, Okla. Well-measuring apparatus. 1,484,036; Feb. 19.
Mason, Richard C., Tulsa, Okla. Shock-absorbing device for drilling and pumping apparatus. 1,504,490; Aug. 12.
Mason, Saul, South Bend, Ind. Toothbrush. 1,488,214; Mar. 25.
Mason, Stewart J., assignor of one-half to E. L. Wiederman, Portland, Oreg. Spark plug. 1,505,049; Aug. 12.
Mason Tire & Rubber Company, The. (See Graham, Thornton G., assignor.)
Mason, William H., Laurel, Miss. Treating lumber. 1,502,311; July 22.
Masone, John, New York, N. Y. Surface gauge. 1,515,867; Nov. 18.
Maspons, Albert E., Philadelphia, Pa. Automatic wrapping machine. 1,500,143; July 8.
Massa, Edward, Los Angeles, Calif. Kite construction. 1,480,889; Jan. 15.
Massachusetts Oilless Bearings Corporation. (See Cole, Raymond T., assignor.)
Massey Concrete Products Corporation. (See Hanna, David B., assignor.)
Massey Concrete Products Corporation. (See Huntoon, John S., assignor.)
Massey Concrete Products Corporation. (See Kircher, Paul, assignor.)
Massey, Frank L., Watertown, N. Y. Governor. 1,484,145; Feb. 19.
Massey-Harris Company. (See Harris, Burton S., assignor.)
Massey-Harris Company. (See Johnston, Howard M., assignor.)
Massey-Harris Company. (See Thompson, Herbert, assignor.)
Massey-Harris Co. Limited. (See Van Sickle, Paul A., assignor.)
Massey, Hemsley B., Canton, Ohio. Air-cooled cylinder. 1,512,295; Oct. 21.
Massey, Hemsley B., by operation of law to E. A. McCuskey, trustee in bankruptcy of The Holmes Automobile Company, Canton, Ohio. Air-cooled engine. 1,513,335; Oct. 28.
Massie, Richard H., Brewster, Wash. Fruit grader. 1,493,364; May 6.
Massimo, Louis S., Bayside, N. Y. Traffic signal. 1,516,542; Nov. 25.
Massing, Charles A. (See Davie, George H., assignor.)
Mast, William E., Kansas City, Mo. Metal structural member. 1,484,070; Feb. 19.
Mastenbrook, Henry J., Lakewood, Ohio, assignor to Parsons Manufacturing Company, Detroit, Mich. Automobile door hinge. Re15,934; Oct. 21.
Master Builders Company, The. (See Kaufman, Robert R., assignor.)

Master Package Corporation. (Se Hulbert, Edwin F., assignor.)
Master Tire & Rubber Company, The. (See Black, Joseph J., assignor.)
Master Tubeless Tire Corporation. (See Watkins, Thomas C., assignor.)
Masters, Frank E., Sapulpa, Okla. Vault. 1,489,537; Apr. 8.
Masters, Mace L., Mount Ulla, N. C. Safety razor. 1,500,953; July 8.
Mastick, Reuben W., jr. (See Coffin, L. R., and Mastick.)
Mastin, Charles I. E., Midland Park, N. J. Packing. 1,479,148; Jan. 1.
Maston, Edward E., Fairmont, W. Va., assignor to Mid-West Box Company, Anderson, Ind. Corrugated-board machine. 1,493,763; May 13.
Mastrangel, Louis, West Hoboken, N. J. Shock absorber. 1,499,179; June 24.
Mastrarrigo, Salvatore, et al. (See Goldstein, B., and Mastrarrigo, assignors.)
Mastrarrigo, Salvatore. (See Goldstein, B., and Mastrarrigo.)
Mastromarino, Nicola, Boston, Mass. Washing machine. 1,484,183; Feb. 19.
Masurovsky, Benjamin I., Lincoln, Nebr. Device to be used in standardizing milks and creams. 1,488,823; Apr. 1.
Masury, Alfred F., assignor to International Motor Company, New York, N. Y. Mounting for steering posts and the like. 1,483,903; Feb. 19.
Masury, Alfred F., assignor to International Motor Company, New York, N. Y. Vehicle construction. 1,484,954; Feb. 26.
Masury, Alfred F., assignor to International Motor Company, New York, N. Y. Brake for motor vehicles. 1,485,686; Mar. 4.
Masury, Alfred F., assignor to International Motor Company, New York, N. Y. Steering knuckle. 1,503,511; Aug. 5.
Masury, Alfred F., and A. H. Leipert, assignors to International Motor Company, New York, N. Y. Double universal joint and torque-cushioning device. 1,488,509; Apr. 1.
Masury, Alfred F., and A. H. Leipert, assignors to International Motor Company, New York, N. Y. Spring suspension for motor vehicles. 1,489,582; Apr. 8.
Masury, Alfred F., and A. H. Leipert, assignors to International Motor Company, New York, N. Y. Anti-rattle securing device for the hoods of motor vehicles. 1,490,575; Apr. 15.
Masury, Alfred F., and A. H. Leipert, assignors to International Motor Company, New York, N. Y. Cushioned connection for vehicle construction. 1,497,152; June 10.
Masury, Alfred F., and A. H. Leipert, assignors to International Motor Company, New York, N. Y. Housing for cushion connections for vehicle construction. 1,510,235; Sept. 30.
Masury, Alfred F., and A. H. Leipert, assignors to international Motor Company, New York, N. Y. Compression resilient tire. 1,517,239; Nov. 25.
Matejewski, Mike, Norris, Ill. Animal trap. 1,501,463; July 15.
Mather, Clyde W., Leonard, Colo. Toilet case. 1,505,363; Aug. 19.
Mather, George E., Morsemere, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching device. 1,484,732; Feb. 26.
Mather, George E., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical connecter. 1,496,817; June 10.
Mather, George L. (See Weisse, H. C., and Mather.)
Mather, George L., Milwaukee, assignor to The Federal Rubber Company, Cudahy, Wis. Mandrel support. 1,505,052; Aug. 12.
Mather, George L., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Mold. 1,517,850; Dec. 2.
Mather, Gurdon C., Detroit, Mich. Gear-shift lock. 1,482,476; Feb. 5.
Mathers, Frank C., Bloomington, Ind. Making fluorine. 1,484,733; Feb. 26.
Mathers, Frank C., Bloomington, Ind., and B. Humiston, Wilmington, Del. Method and apparatus for making fluorine. 1,484,734; Feb. 26.
Mathers, Martin S., Chicago, Ill. Coin-operated telephone. 1,496,127; June 3.
Mathes, Fannie H. (See Glover, Ralph V., assignor.)
Mathes, Robert C., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum-tube filament and plate compensation. 1,493,216; May 6.
Mathes, Robert C., assignor to Western Electric Company, New York, N. Y. Vacuum-tube circuits. 1,493,217; May 6.
Mathes, Robert C., assignor to Western Electric Company, Incorporated, New York, N. Y. Trasmission circuits. 1,495,422; May 27.
Mathesius, Hans. (See Mathesius, Walther and H.)
Mathesius, Walther and H., Charlottenburg, Germany. Manufacture of lead alloys. 1,500,954; July 8.
Mathesius, Walther and H., Charlottenburg, near Berlin, Germany. Lead alloy and making same. 1,520,254; Dec. 23.
Matheson, Howard W., Shawinigan Falls, assignor to Canadian Electro Products Company Limited, Montreal, Quebec, Canada. Apparatus for the manufacture of acetic acid. 1,481,326; Jan. 22.
Matheson, Howard W., assignor to Shawinigan Laboratories, Limited, Montreal, Quebec, Canada. Liquid or plastic cellulose composition. 1,488,608; Apr. 1.
Matheson, Kenneth J., Washington, D. C., dedicated, by mesne assignments, to the People of the United States of America. Manufacturing Swiss cheese. 1,499,390; July 1.
Matheson, Murdoch, assignor to R. B. Anthony, Chicago, Ill. Gasket-spinning machine. 1,514,328; Nov. 4.
Matheson, Robert A., Grand Rapids, Mich. Burial casket. 1,495,757; May 27.
Matheson, Thorvald H., Casper, Wyo. Spring wheel. 1,511,133; Oct. 7.
Mathew, Leonard L. L., Glencoe Junction, Natal, South Africa. Platform or skid plate for use with light railways, tramways, and the like. 1,514,669; Nov. 11.
Mathews, Charles O., Devon, Conn. Automobile signal lamp. Des. 65,591; Sept. 9.
Mathews, Clarence H. (See Parker, Edward H., assignor.)
Mathews, Frank J., Deer Park, Wis. Churn timer. 1,487,793; Mar. 25.
Mathews, Fred, Chicago, Ill. Gearing. 1,508,564; Sept. 16.
Mathews Gravity Carrier Company. (See Dunsieth, George, jr., assignor.)
Mathews Gravity Carrier Company. (See Sekulski, Lee E., assignor.)
Mathews, Sarah E., Honolulu, Hawaii. Doll. Des. 65,822; Oct. 21.
Mathews, Sylvester K., Albany, N. Y. Pencil sharpener. 1,501,792; July 15.
Mathews, Sylvia A. (See Wolfe, J. M., and Mathews.)
Mathewson, Edward P., et al. (See Eberenz, George B., assignor.)
Mathewson, Mrs. S. B., et al., trustees. (See Mathewson, S. B., and Jamison, assignors.)
Mathewson, Stanley B., et al., trustees. (See Mathewson, S. B., and Jamison, assignors.)
Mathewson, Stanley B., and W. K. Jamison, assignors to W. K. Jamison, S. B. Mathewson, H. F. Marston, Mrs. W. K. Jamison, and Mrs. S. B. Mathewson, trustees of the Lecar Carbon Company, a Trust Estate, Springfield, Ohio. Carbonizing compound and making and using it. 1,507,845; Sept. 9.
Mathez, Emmanuel, Englewood, N. J., assignor to Phinney Walker Company, New York, N. Y. Clock. 1,481,022; Jan. 15.
Mathias, Edward E., et al. (See Armistead, C. L., and Bates, assignors.)
Mathias, Lewis D. (See Andrews, L. W., and Mathias.)
Mathias, Lewis D., Chicago Heights, assignor to Victor Chemical Works, Chicago, Ill. Fire-resisting or flame-proof starching composition. 1,501,911; July 22.
Mathieson Alkali Works. (See Hults, Eugene A., assignor.)
Mathieson Alkali Works, Inc., The. (See Gegenheimer, Ralph E., assignor.)
Mathieson Alkali Works, Inc., The. (See MacMahon, James H., assignor.)
Mathieson Alkali Works, Inc., The. (See Mauran, Max, assignor.)
Mathieson Alkali Works, Inc., The. (See Taylor, M. C., Gammal, and Gegenheimer, assignors.)
Mathieson Alkali Works, Inc., The. (See Taylor, M. C., MacMullin, and Gegenheimer, assignors.)
Mathieson, James, assignor of one-half to R. M. Hilditch, Toronto, Ontario, Canada. Carpenter's miter. 1,502,735; July 29.
Mathieson, Peter, Waltham, assignor to Draper Corporation, Hopedale, Mass. Combined shuttle check, binder, and bobbin guide for looms. 1,506,914; Sept. 2.
Mathieu, Frederick W., New York, N. Y. Lighting fixture. 1,516,111; Nov. 18.
Mathieu, Frederick W., assignor to G. E. Mathieu, New York, N. Y. Globe for lighting fixtures. Des. 64,122; Mar. 4.
Mathieu, Grace E. (See Mathieu, Frederick W., assignor.)
Mathieu, Marius, Paris, France. Automatic weighing apparatus. 1,499,623; July 1.
Mathis, Alfred, West Hoboken, and J. Delpiano, North Bergen, N. J. Window guard. 1,518,091; Dec. 2.
Mathis, Benedict H., Warren, Pa. Oil-tank valve. 1,521,033; Dec. 30.
Mathis, John H., Beverly, Wyoming Township, Mich. Building-block machine. 1,514,980; Nov. 11.
Mathison, Carl J., Belmont, Mont. Tool for compressing piston rings. 1,483,826; Feb. 12.
Math-O-Meter Corporation. (See Beals, Genevieve L., assignor.)
Mathys, Armond D., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 64,318; Mar. 25.
Matias, Antonio, Washington, D. C. Toilet set. 1,507,393; Sept. 2.
Matijas, Louis, Shiner, Tex. Cotton cultivator. 1,495,341; May 27.

Matkovic, Philip, Davenport, Iowa. Chiropractic posture stool. 1,520,589; Dec. 23.
Matlock, Chauncey, Brooklyn, N. Y., assignor to Monroe-Louisiana Carbon Company, Monroe, La. Method and apparatus for producing carbon black. 1,508,367; Sept. 9.
Matravers, Frederick G. (See Hey, G., and Matravers.)
Matson, Carl A., Swampscott, assignor to Matson Lace and Braid Company, Boston, Mass. Lace-tipping machine. 1,480,776; Jan. 15.
Matson, Carl A., Lynnfield, assignor to Matson Lace Tipping Machine Company, Boston, Mass. Making a nonmetallic lace tip. 1,483,052; Feb. 5.
Matson, Carl A., Lynn, assignor to Matson Lace Tipping Machine Company, Boston, Mass. Lace-tipping machine. 1,486,838; Mar. 11.
Matson, Carl W., Westport, Oreg. Electric switch. 1,500,512; July 8.
Matson, Francis G., Washington, D. C. Edible food product. Des. 65,129; July 8.
Matson, Francis G., Washington, D. C. Baking mold. 1,490,177; Apr. 15.
Matson, Francis G., Washington, D. C. Producing a food product. 1,492,603; May 6.
Matson Lace and Braid Company. (See Matson, Carl A., assignor.)
Matson Lace Tipping Machine Company. (See Matson, Carl A., assignor.)
Matson, Taylor, Philadelphia, Pa. Compensating connecting rod for internal-combustion engines. 1,506,540; Aug. 26.
Matsuo, Ichiro N., Chicago, Ill. Inflatable cover for lamps and the like. 1,488,265; Mar. 25.
Matsuo, Kikuye. (See Matsuo, Manji, assignor.)
Matsuo, Manji, assignor to K. Matsuo, San Francisco, Calif. Baking machine. 1,501,494; July 15.
Matsuoka, Chokichi. (See Nishio, Kumakichi, assignor.)
Matsuoka, Chokichi, Los Angeles, Calif. Concentrated food composition and making the same. 1,497,179; June 10.
Matsuoka, Chokichi, Los Angeles, Calif. Japanese soy and making the same. 1,514,554; Nov. 4.
Matsusaki, Sanjiro, Wood Fibre, Howe Sound, British Columbia, Canada. Hammock. 1,515,263; Nov. 11.
Mattatuck Manufacturing Company, The. (See Raeburn, William, assignor.)
Mattausch, Edwin F., Rosalia, Wash. Ukulele. Des. 65,662; Sept. 23.
Mattei, Diego, and A. Mazza, Genoa, Italy. Apparatus for the manufacture of weldless tubes from fibrous materials and hydraulic cement substances. 1,479,149; Jan. 1.
Matteoli, William M., assignor to Indiana Lamp Company, Connersville, Ind. Tilting reflector mounting for lamps. 1,497,926; June 17.
Mattern, Frank. (See Humphreys, E. S., and Mattern.)
Mattern, William K., Germantown, Pa. Adjustable sinker. 1,500,463; July 8.
Matteson, Fred A., Campbell, Calif. Egg grader. 1,517,743; Dec. 2.
Matteson, Jerome S., Stockton, Calif. Track link for tractors. 1,495,708; May 27.
Matteson, Jesse O. (See Bishop, J. W., and Matteson.)
Matteson, Juan B., Jefferson, Iowa. Wheel. 1,484,228; Feb. 19.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current-collector support. 1,483,610; Feb. 12.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current-collecting device. 1,509,521; Sept. 23.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current collector. 1,509,522; Sept. 23.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Current collector. 1,513,058; Oct. 28.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Manufacturing trolley-wire supports. 1,516,864; Nov. 25.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor support. 1,521,199; Dec. 30.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor support. 1,521,200; Dec. 30.
Matthes, William F., Faribault, Minn. Storm and screen sash hanger. 1,483,367; Feb. 12.
Matthew, John S., Sutton Coldfield, assignor to The Dunlop Rubber Company, Limited, Regents Park, London, England. Spoke-covering means. 1,494,179; May 13.
Matthew, Patrick M., Edinburgh, Scotland. Apparatus for vulcanizing rubber goods. 1,497,112; June 10.
Matthewman, Mary, London, England. Advertising device. 1,513,667; Oct. 28.
Matthews, Abraham F., Pocahontas, Iowa. Fender attachment for cultivators. 1,506,496; Aug. 26.
Matthews, Carl A., Nashville, Tenn. Attachment for wreckers. 1,520,194; Dec. 23.
Matthews, Charles E., East Providence, R. I. Multiple razor-blade holder. 1,493,788; May 13.
Matthews, Charlton S., Little Mountain, S. C. Plow-operating apparatus. 1,501,960; July 22.
Matthews, Edwin S., New York, N. Y. System of motor control. 1,490,673; Apr. 15.
Matthews, Frank E., assignor to The Connecticut Tool & Engineering Company, Bridgeport, Conn. Electric water heater. 1,480,174; Jan. 8.
Matthews, Harry P., Los Angeles, Calif. Pocket ash case. 1,505,400; Aug. 19.
Matthews, James F., Fall River, and E. F. Hathaway, Boston, Mass., assignors, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Machine for rereeding warp threads. 1,496,350; June 3.
Matthews, James H., Pittsburgh, Pa. Die holder. 1,503,842; Aug. 5.
Matthews, James H., & Company. (See Wade, H. R., and Frink, assignors.)
Matthews, John F., Dover, England. Concrete fencing. 1,482,137; Jan. 29.
Matthews, W. N., Corporation. (See Heinrich, Walter A., assignor.)
Matthews, William G., Brooklyn, N. Y. Oil can. 1,507,498; Sept. 2.
Matthies, Friedrich C., Lauerbach bei Erbach, Germany, assignor to G. E. Stahl, Jersey City, N. J. Preserving wood and wooden structures. 1,511,742; Oct. 14.
Matthies, John F., New York, N. Y. Meat-chopping machine. 1,504,067; Aug. 5.
Matthies, William H. (See Polinkowsky, L., and Matthies.)
Matthies, William H., Hackensack, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,480,215; Jan. 8.
Matthies, William H., Hackensack, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,258; Aug. 12.
Matthiessen, Conrad H., jr., Irvington, N. Y. Slide valve for gas engines. 1,492,573; May 6.
Matthiessen & Hegeler Zinc Co. (See Eckenfels, Frank J., assignor.)
Mattice, John C., Naples, assignor to H. J. Neufang, Atlanta, N. Y. Plow. 1,517,086; Nov. 25.
Mattice, John H., Clyde, Kans. Calendar. 1,494,266; May 13.
Mattice, Royal, Philadelphia, Pa. Method of and apparatus for repairing metallic structures. 1,508,800; Sept. 16.
Mattice, Royal, Philadelphia, Pa. Welding metallic structures. 1,515,692; Nov. 18.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,489,263; Apr. 8.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,489,390; Apr. 8.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,489,391; Apr. 8.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,489,392; Apr. 8.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,497,220; June 10.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,497,221; June 10.
Mattingly, Albertus B., New York, N. Y. Attachment for sewing machines. 1,502,998; July 29.
Mattingly, Leonard H., Allegan, Mich. Shaft-coupling member and manufacturing the same. 1,480,002; Jan. 8.
Mattix, Charles K., Hubbard, Ohio. Dumping truck. 1,479,309; Jan. 1.
Mattke, Frank A., Vernon, Calif. Direction indicator for automobiles. 1,510,188; Sept. 30.
Mattlet, Ernest, Liege, Belgium. Apparatus for controlling the brakes on the steering wheels of vehicles. 1,494,857; May 20.
Mattman, Emil, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thrust bearing. 1,493,862; May 13.
Mattman, Emil, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Field-coil collar. 1,506,763; Sept. 2.
Mattox, Charles C., Rockbridge, Ohio. Rake cleaner. 1,509,679; Sept. 23.
Mattox, Pinkney C., Los Angeles, Calif. Boll-weevil exterminator. 1,497,244; June 10.
Mattson, Anton, Minneapolis, and F. L. Doud, St. Paul, Minn. Headlight control for automobiles. 1,507,241; Sept. 2.
Mattson, Jacob, Duluth, Minn. Grain door. 1,484,184; Feb. 19.
Mattson, Jacob, Duluth, Minn. Grain door. 1,501,128; July 15.
Mattson, Jobert E., Elm Creek, Nebr. Bearing-burning-in machine. 1,517,373; Dec. 2.
Mattson, John P., Minneapolis, Minn. Snap hook. 1,501,961; July 22.
Mattson, Leroy. (See Luce, L. L., and Mattson.)
Mattson, Leroy, Vancouver, Wash. Piston and ring. 1,492,043; Apr. 29.
Matuszewski, Edward, Southbridge, Mass. Railway rail, joint, brace, and anticreeping device. 1,496,722; June 3.

Matz, Charles F., Dubuque, Iowa. Harrow. 1,503,200; July 29.
Matz, Charles F., assignor of one-third to M. G. Matz and one-third to B. V. Kerper, Dubuque, Iowa. Harrow. 1,496,242; June 3.
Matz, Michael G., et al. (See Matz, Charles F., assignor.)
Matz, William A., Clinton, Iowa. Dust remover. 1,500,955; July 8.
Mauborgne, Joseph O. (See Cohen, L., and Mauborgne.)
Mauborgne, Joseph O., Chicago, Ill., and L. Cohen, Washington, D. C. Electrical signaling. 1,504,570; Aug. 12.
Mauborgne, Joseph O., and G. Hill, Washington, D. C. System of radiocommunication. 1,517,568; Dec. 2.
Mauborgne, Joseph O., and G. Hill, Washington, D. C. System of radiotransmission. 1,517,569; Dec. 2.
Mauborgne, Joseph O., Chicago, Ill., and G. Hill, Washington, D. C. System of radiocommunication. 1,517,570; Dec. 2.
Mauck, Victor, Norristown, Pa. Container and forming the same. 1,481,522; Jan. 22.
Maue, Fred, Shamokin, Pa., assignor to J. H. & C. K. Eagle, Inc. Handing-in mechanism. 1,486,596; Mar. 11.
Maue, Henry P., New York, N. Y. Electrical device for measuring the conductivity of the stomach contents. 1,518,211; Dec. 9.
Maul, Henry C., assignor to The Michigan Stove Co., Detroit, Mich. Hotel range. 1,480,407; Jan. 8.
Maul, Henry C., assignor to The Michigan Stove Company, Detroit, Mich. Hotel-oven construction. 1,505,273; Aug. 19.
Maul, Henry C., assignor to The Michigan Stove Company, Detroit, Mich. Electric heating device. 1,515,308; Nov. 11.
Maull, Edward N., Orlando, assignor to Skinner Machinery Company, Dunedin, Fla. Box press. 1,493,691; May 13.
Maupai, Eugene L., New York, N. Y. Dyeing raw silk. 1,486,292; Mar. 11.
Maupai, Eugene L., New York, N. Y. Treating silk. 1,496,064; June 3.
Maupai, Eugene L., New York, N. Y. Treating silk. 1,496,065; June 3.
Maupin, Dolph, Carrollton, Mo. Acetylene-gas generator. 1,495,423; May 27.
Maupin, Graves R., assignor to The J. Faessler Manufacturing Company, Moberly, Mo. Tube expander. 1,507,846; Sept. 9.
Maupin, Graves R., assignor to The J. Faessler Manufacturing Company, Moberly, Mo. Traveling tube expander. 1,514,712; Nov. 11.
Maupin, Malcolm M., Cincinnati, Ohio. Molding and casting machine. 1,498,562; June 24.
Maunder, Roland M., Palmerston North, New Zealand. Lock. 1,518,996; Dec. 9.
Mauran, Max, Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Gas-absorption apparatus. 1,518,595; Dec. 9.
Maurer, Charles L. (See Dhé, Paul F., assignor.)
Maurer, Conrad B. and H. P., Philadelphia, Pa. Scenery-forming paper and preparing same. 1,483,466; Feb. 12.
Maurer, Darwin W. (See Parrish, Benjamin E., assignor.)
Maurer, George H., Jacksonville, Fla. Safety-razor holder. 1,505,657; Aug. 19.
Maurer, Herman W., Cleveland, Ohio. Folding partition. 1,499,678; July 1.
Maurer, Howard P. (See Maurer, Conrad B. and H. P.)
Maurer, Jacob, Konstanz, assignor to Reiniger, Gebbert & Schall Aktiengesellschaft, Erlangen, Bavaria, Germany. Filling hollow bodies, especially the cavities of human teeth, with metallic filling substances. 1,509,161; Sept. 23.
Maurer, Joseph C., New Philadelphia, Ohio. Garment. 1,496,351; June 3.
Mauro, D'Angelo, San Jose, Calif. Vehicle signal. 1,491,106; Apr. 22.
Maury, Alfred D., Ilion, assignor to Martin Automatic Fishing Reel Co., Inc., Mohawk, N. Y. Automatic fishing reel. 1,481,722; Jan. 22.
Maury, Alfred D., Ilion, assignor of one-fourth to F. J. Bowan and one-fourth to W. F. Carroll, Utica, N. Y. Meter. 1,491,777; Apr. 22.
Maury, Léon, Begles, France. Mechanism for automatically locking carriage doors. 1,520,067; Dec. 23.
Mauss, Wilhelm, Johannesburg, South Africa. Centrifugal separator and the like. 1,485,235; Feb. 26.
Maussner, Frederick, Collingswood, N. J., and I. B. Ritter, Philadelphia, assignors to Henry Wilhelm Company, Pittsburgh, Pa. Feeding mechanism for material-treating machinery. 1,510,236; Sept. 30.
Mavity, Victor T., Chaparra, Cuba. Coil-forming apparatus. 1,495,959; May 27.
Mavrelis, Constantine P. (See Ahl, H. E., and Mavrelis.)
Max Ams Machine Company, The. (See Brenzinger, Julius, assignor.)
Maxfield, Harold A., assignor to E. P. Waterhouse, Worcester, Mass. Train-controlling system. 1,485,563; Mar. 4.
Maxik, Max, New York, N. Y. Yarn-guide-reciprocating mechanism. 1,486,780; Mar. 11.
Maxim, Hiram P., Hartford, Conn. Silencer for guns. 1,482,805; Feb. 5.
Maxim, Hudson, Hopatcong Borough, N. J. Liquid composition for driving self-propelled torpedoes. 1,512,354; Oct. 21.
Maximotor Company, The. (See Turney, Lee L., assignor.)
Maximum Power Co. (See Sibley, Frederick H., assignor.)
Maxon, Oscar, assignor of one-half to E. L. Hardey, Cadiz, Ky. Acetylene-gas generator. 1,501,793; July 15.
Maxson, Frank P., Chicago, Ill. Fish scaler. 1,519,689; Dec. 16.
Maxson, Louis A., Claremont, N. H., assignor to Sullivan Machinery Company. Compressor. 1,520,255; Dec. 23.
Maxson, Louis A., Claremont, N. H., assignor to Sullivan Machinery Company. Compressor-controlling mechanism. 1,521,034; Dec. 30.
Maxwell, Andrew, Chicago, Ill. Dustguard. 1,485,283; Feb. 26.
Maxwell, Charles E., Brighton, Mass. Refrigerating apparatus. 1,512,623; Oct. 21.
Maxwell, Clifford D., Washington, D. C. Washing machine. 1,497,180; June 10.
Maxwell, George H., Phoenix, Ariz. Apparatus for forming shoe-bottom filler. 1,510,237; Sept. 30.
Maxwell, George H., Phoenix, Ariz. Shoe-bottom filler and making same. 1,510,238; Sept. 30.
Maxwell, George H., Phoenix, Ariz. Shoe-bottom-filling machine. 1,512,229; Oct. 21.
Maxwell, George H., Phoenix, Ariz. Shoe-bottom-filler machine. 1,512,230; Oct. 21.
Maxwell, Hugh G., jr. (See Crow, Robert O., assignor.)
Maxwell, John C., Moody, Ind. Nonburst radiator. 1,509,107; Sept. 23.
Maxwell, Maxwell C., assignor to Yale & Towne Manufacturing Company, Stamford, Conn. Facing-ring structure for cylinder locks. 1,479,726; Jan. 1.
Maxwell, Maxwell C., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Locking means for levers. 1,498,469; June 17.
Maxwell, Maxwell C., and J. B. Freysinger, assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Locking means for levers. 1,498,468; June 17.
Maxwell, Maxwell C., and C. Ledin, assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,515,264; Nov. 11.
Maxwell Motor Company. (See Clark, Oliver H., assignor.)
May, Charles, New Britain, Conn. Vending machine. 1,494,073; May 13.
May, Charles, New Britain, Conn. Vending machine. 1,494,074; May 13.
May, David T. (See Norton, P., and May.)
May, David T., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnet. 1,491,355; Apr. 22.
May, David T., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical switching circuits. 1,496,818; June 10.
May, David T., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for and method of recording the temperature and humidity of the atmosphere. 1,506,764; Sept. 2.
May, Ernest M. (See May, Herman N. and E. M.)
May, Frank J., assignor of one-fourth to E. W. Olson, St. Paul, Minn. Automobile signal. 1,502,639; July 22.
May, Henry E., and R. W. Sellman, Detroit, Mich. Cut-out. 1,507,193; Sept. 2.
May, Herman N. and E. M., Mineral Point, Wis. Sliding door. 1,483,946; Feb. 19.
May, James W., assignor of one-half to L. F. Burks, Owensboro, Ky. Stretcher. 1,490,425; Apr. 15.
May, John W., Cambridge, assignor of one-eighth to J. D. Clark, Boston, Mass. Last. 1,496,091; June 3.
May, O., Punta Gorda, Fla. Apparatus for and method of exterminating garden pests and for irrigating. 1,494,497; May 20.
May, Philip G., and J. Grignolo, San Francisco, Calif. Reverse-control gear. 1,499,115; June 24.
May, Solomon, Chicago, Ill. Casing and making same. 1,482,477; Feb. 5.
May, Solomon, Chicago, Ill. Manufacturing of sausage casings. 1,506,541; Aug. 26.
May, Thomas L., assignor to J. W. McNab, Toronto, Ontario, Canada. Adjustable fastener for motor-car steering wheels. 1,489,264; Apr. 8.
May, William, Forest Gate, London, England. Washing board. 1,489,774; Apr. 8.
Maybach, Karl, assignor to the Firm: Maybach Motorenbau Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Driving gear for motor cars. 1,505,159; Aug. 19.
Maybach Motorenbau Gesellschaft mit beschränkter Haftung. (See Maybach, Karl, assignor.)
Maybaum, Heinrich, Sundern, Germany. Safety device for electric cooking and heating devices. 1,510,409; Sept. 30.
Mayberry, James B., Shreveport, La. Agitator for chain pumps. 1,520,195; Dec. 23.

Maye, Jack, Johnson City, N. Y. Collar and tie support. 1,487,396; Mar. 18.
Mayeda, Etsuji E., New York, N. Y. Clasp for dental mirrors. 1,521,114; Dec. 30.
Mayer, Abraham, Milwaukee, Wis. Arch supporter. 1,508,110; Sept. 9.
Mayer, Alvin L., Long Island City, N. Y. Lantern slide. 1,500,025; July 1.
Mayer, Alvin L., Long Island City, N. Y. Glass-cutting machine. 1,515,129; Nov. 11.
Mayer, Bertram, W. Moser, and J. Würgler, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Vat dyestuff derived from anthraquinone and making same. 1,518,665; Dec. 9.
Mayer, Carl F., Cleveland, Ohio. Oven wall. 1,508,462; Sept. 16.
Mayer, Clarence, Chicago, Ill. Girdle brassière. 1,486,779; Mar. 11.
Mayer, Emil, Charlottenburg, Germany. Method and arrangement for producing nondamped oscillations. 1,484,269; Feb. 19.
Mayer, Ernest, Antwerp, Belgium. Casting and its manufacture. 1,505,401; Aug. 19.
Mayer, Frank J. (See Collins, C. F., and Mayer.)
Mayer, Frederick. (See Mayer, Henry, assignor.)
Mayer, George A. (See Murray, H. E., and Mayer.)
Mayer, George A., Lakewood, assignor to The Mani-Fold Company, Cleveland, Ohio. Numbering head. 1,497,458; June 10.
Mayer, Harry, Chicago, Ill. Signal device for motor vehicles. 1,507,847; Sept. 9.
Mayer, Henry, assignor of one-half to F. Mayer, St. Louis, Mo. Automobile lock. 1,500,836; July 8.
Mayer, Joshua W., New York, N. Y. Ring or similar article. Des. 64,911; June 17.
Mayer, Martin F., Seattle, Wash. Lifeboat. 1,517,571; Dec. 2.
Mayer, Max, & Sons Co. (See Mayer, Theodore, assignor.)
Mayer, Theodore, assignor to Max Mayer & Sons Co., Inc., New York, N. Y. Knitted jacket. Des. 64,366; Apr. 1.
Mayer, Walter. (See Wallenstein, Albert C., assignor.)
Mayes, Austin D., Polo, Mo. Hog catching and ringing chute. 1,513,336; Oct. 28.
Mayes, Fred E. (See Gross, E. M., and Mayes.)
Mayes, John G., and L. L. Kimmell, Hazen, Pa. Gas and oil well. 1,494,180; May 13.
Mayes, Walter A. (See McGlashan, J., and Mayes.)
Mayfield, Cecil B., Warsaw, Ill. Horse collar. 1,495,709; May 27.
Mayfield, John H., Norfolk, Va. Car-door-fastening device. 1,507,747; Sept. 9.
Mayhall, Porter A., Haleyville, Ala. Spring-toothed cultivator. 1,505,274; Aug. 19.
Mayhew, Edward A., Chicago, Ill., assignor to W. P. Murphy, New York, N. Y. Double-door construction for freight cars. 1,490,120; Apr. 15.
Mayhew, Edward C., New York, N. Y. Lampshade. 1,489,775; Apr. 8.
Mayhew, Mark J. (See Little, L. F., and Mayhew.)
Mayhew, Mark J., assignor to Anglo-American Mill Company, Owensboro, Ky. Roller mill. 1,505,573; Aug. 19.
Mayhew, Ralph, New York, N. Y. Mounting means for phonograph records. 1,502,312; July 22.
Mayhew Steel Products, Inc. (See Carlson, Gustave O., assignor.)
Mayhood, Frank H., Calgary, Alberta, Canada. Brush. 1,504,365; Aug. 12.
Mayhood, Frank H., Calgary, Alberta, Canada. Toothbrush. 1,513,178; Oct. 28.
Maynard, Albert A., assignor to Stewart Motor Corporation, Buffalo, N. Y. Power take-off-controlling mechanism for automobiles. 1,483,231; Feb. 12.
Maynard, Albert E., assignor to American Optical Company, Southbridge, Mass. Lens-grinding machine. 1,496,352; June 3.
Maynard, Albert E., assignor to American Optical Company, Southbridge, Mass. Edging machine. 1,510,010; Sept. 30.
Maynard, Albert E., assignor to American Optical Company, Southbridge, Mass. Lens-testing instrument. 1,513,842; Nov. 4.
Maynard, Albert E., and W. A. Gunning, assignors to American Optical Company, Southbridge, Mass. Edging machine. 1,490,178; Apr. 15.
Maynard, Albert E., and W. A. Gunning, assignors to American Optical Company, Southbridge, Mass. Lens-surfacing machine. 1,520,662; Dec. 23.
Maynard, Arthur H., Warwick, R. I., assignor to Boston Wire Stitcher Company, Portland, Me. Clutch and brake device. 1,495,342; May 27.
Maynard, Arthur H., Warwick, assignor to Boston Wire Stitcher Company, East Greenwich, R. I. Stapling machine. 1,506,073; Aug. 26.
Maynard, Charles E., Northampton, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Rubber stock and preparing the same. 1,509,363; Sept. 23.
Maynard, Farnham E. (See King, W. G., and Maynard.)
Maynard, Harry J., Yonkers, N. Y. Globe bracket for incandescent lamps. 1,506,542; Aug. 26.
Maynard, John, assignor to The Superior Manufacturing Company, Cleveland, Ohio. Rope-making machine. 1,490,395; Apr. 15
Maynard, Laurier A., Highland Park, Mich. Safety razor. 1,505,102; Aug. 19.
Maynard, Milton A., Suisun, Calif. Automobile signal. 1,498,467; June 17.
Mayne, Daniel I. (See Ulrey, D., and Mayne.)
Mayne, Edward C., Philadelphia, Pa. Figure toy. 1,518,212; Dec. 9.
Maynes Corporation. (See Maynes, Hyla F., assignor.)
Maynes, Hyla F., Gaines, Pa., assignor to Maynes Corporation, Dover, Del. Amusement ride. 1,501,613; July 15.
Maynes, Hyla F., Gaines, Pa., assignor to Maynes Corporation, Dover, Del. Amusement railway. 1,504,366; Aug. 12.
Mayo, Charles L., and O. E. Satterlee, assignors of one-fifth to J. A. Gritsch, one-tenth to A. Gritsch, and one-tenth to J. F. Hunt, Seattle, Wash. Show-case cooler. 1,492,735; May 6.
Mayo, Charles M., Indianapolis, Ind. Septic tank. 1,485,623; Mar. 4.
Mayo, J. M., et al. (See Buttram, William H., assignor.)
Mayo, W. D., et al. (See Buttram, William H., assignor.)
Mayol, Frank E., Salt Lake City, Utah. Confection container. 1,486,445; Mar. 11.
Mayotte, Frank E., Adams, Mass. Elevator safety device. 1,486,027; Mar. 4.
Mayotte, Philis, Escanaba, Mich. Sash fastener and lock. 1,512,855; Oct. 21.
Maypole Margarine Works Limited. (See Michelsen, Oluf, assignor.)
Mays, Forest W. (See Morrison, F., and Mays.)
Maytag Company, The. (See Snyder, Howard F., assignor.)
Mayworm, John H., Milwaukee, assignor to Wehr Steel Company, West Allis, Wis. Flask strap. 1,482,086; Jan. 29.
Mazars, Emily W., deceased, Suffield, Conn.; E. A. L. Lovell, executrix. Bib apron. 1,490,121; Apr. 15.
Maze, W. H., Company. (See Domagall, John E., assignor.)
Mazer, Jacob, Pittsburgh, Pa. Sound-absorbing method and material. 1,483,365; Feb. 12.
Mazer, Jacob, Philadelphia, Pa. Sound-absorbing method and material. 1,483,366; Feb. 12.
Mazza, Adolfo. (See Mattei, D., and Mazza.)
Mazza, Edoardo N., Turin, Italy, assignor, by mesne assignments, to The A. F. Syndicate, New York, N. Y. Method and means for separating gases or the like. 1,508,405; Sept. 16.
Mazzanovich, Anton, Los Angeles, Calif. Drop clamp. 1,484,307; Feb. 19.
Mazzoni, Giuseppe, Chicago, Ill. Safety razor and blade holder. 1,486,672; Mar. 11.
McAdams, George F., Brooklyn, N. Y. Ruling machine. 1,503,196; July 29.
McAdie, Alexander G., Milton, Mass. Psychrometer. 1,488,994; Apr. 1.
McAfee, Almer M., Port Arthur, Tex., assignor to Gulf Refining Company, Pittsburgh, Pa. Converting oils. 1,482,438; Feb. 5.
McAfee, Almer M., Port Arthur, Tex., assignor to Gulf Refining Company, Pittsburgh, Pa. Distillation with aluminum chloride. 1,501,014; July 8.
McAfee, Almer M., Port Arthur, Tex., assignor to Gulf Refining Company, Pittsburgh, Pa. Recovering aluminum chloride. 1,520,831; Dec. 30.
McAfee, George A. (See Baluta, L. S., and McAfee.)
McAllaster, George R., Shortsville, N. Y. Ornamented surface and forming same. 1,515,603; Nov. 18.
McAllen, Anna I., Portland, Oreg. Automatic coffee dispenser. 1,506,712; Aug. 26.
McAllister, John E. (See Patton, J. F., and McAllister.)
McAllister, William B., Cleveland, Ohio. Steering wheel and making same. 1,481,846; Jan. 29.
McAllister, William H., Linden, Pa. Caster socket. 1,503,328; July 29.
McAllister, William H., Linden, Pa. Caster and making same. 1,517,082; Nov. 25.
McAllister, William H., Linden, Pa. Caster. 1,517,083; Nov. 25.
McAndrew, Robert G., Boston, Mass. Ground-seeding apparatus. 1,517,791; Dec. 2.
McAneny, Michael J., Denver, Colo. Air-pressure controller for inflating pneumatic tires. 1,479,307; Jan. 1.
McAneny, Michael J., Denver, Colo. Valve device. 1,486,291; Mar. 11.
McAneny, Michael J., Denver, Colo. Pneumatic-tire pressure gauge. 1,486,532; Mar. 11.
McAneny, Michael J., Denver, Colo., assignor of one-half to E. N. Strom, Chicago, Ill. Water-closet bowl. 1,493,120; May 6.
McAneny, Michael J., Denver, Colo., assignor of one-half to E. N. Strom, Chicago, Ill. Air-hose connector for inflating pneumatic tires. 1,493,121; May 6.
McAneny, Michael J., Denver, Colo., assignor of one-half to E. N. Strom, Chicago, Ill. Combined pneumatic-tire-inflating and pressure-gauge tool. 1,507,754; Sept. 9.
McArthur, Charles D., Pittsburgh, Pa. Joint for furniture and the like. 1,516,975; Nov. 25.
McArthur, Clarence M., Detroit, Mich. Spray device. 1,483,360; Feb. 12.
McArthur, Finley, Cedar Rapids, Iowa. Passenger elevator. 1,515,059; Nov. 11.

McArthur, Finley, Montreal, Canada. Watering device. 1,520,133; Dec. 23.
McAvinney, James D., Rochester, N. Y. Window ventilator. 1,518,589; Dec. 9.
McArthur, John, Detroit, Mich. Sash-operating mechanism. 1,508,609; Sept. 16.
McArthur, John, Detroit, Mich. Vehicle body. 1,511,172; Oct. 7.
McArthur, John O., Philadelphia, Pa. Crosshead. 1,482,938; Feb. 5.
McArthur, John O., Philadelphia, Pa. Piston. 1,518,801; Dec. 9.
McArthur, Robert C., Salamanca, N. Y. Clock. 1,496,348; June 3.
McArthur, William, Seattle, Wash. Method of and apparatus for treating oil sand. 1,502,261; July 22.
McArthur, William A., Detroit, Mich. Mute for wind instruments. 1,508,024; Sept. 9.
McAtee, Fred S., Lincoln, Nebr. Supplemental air valve. 1,488,506; Apr. 1.
McBroom, Otey B., Roxboro, N. C. Bottle. Des. 66,329; Dec. 30.
McAuley, Thomas W., Toronto, Ontario, Canada. Car stake. 1,511,413; Oct. 14.
McAuliffe, Margaret E., Boston, Mass. Manicurist's buffer. 1,513,838; Nov. 4.
McBee Binder Company, The. (See McBee, Charles F., assignor.)
McBee Binder Company. (See Roe, A. B., Welk, and Zenner, assignors.)
McBee, Charles F., assignor to The McBee Binder Company, Athens, Ohio. Back measuring and shaping device for bookbinding machines. 1,481,296; Jan. 22.
McBee, Charles F., assignor to The McBee Binder Company, Athens, Ohio. Evener board for bookbinding machines. 1,488,259; Mar. 25.
McBee, Charles F., assignor to The McBee Binder Company, Athens, Ohio Loose-leaf file. 1,488,260; Mar. 25.
McBee, Charles F., Athens, Ohio, assignor to The McBee Binder Co. Punching machine. 1,503,761; Aug. 5.
McBee, Charles F., assignor to The McBee Binder Company, Athens, Ohio. Index book for filing systems. 1,507,025; Sept. 2.
McBee, Charles F., assignor to The McBee Binder Company, Athens, Ohio. Binding means for books and the like. 1,516,109; Nov. 18.
McBee, Lee. (See Dunning, I. W., and Shipley, assignors.)
McBerty, Frank R., assignor to The North Electric Manufacturing Company, Galion, Ohio. Telephone-exchange system. 1,486,982; Mar. 18.
McBride, Andrew B., Carthage, Mo. Movable partition. 1,487,789; Mar. 25.
McBride, C. L., Manufacturing Company, The. (See McBride, Charles L., assignor, jr.)
McBride, Charles L., jr., assignor to The C. L. McBride Manufacturing Company, Toledo, Ohio. Electric heating-cord machine. 1,502,043; July 22.
McBride, James P., Baltimore, Md. Jack. 1,497,218; June 10.
McBride, Jesse E., Highland Park, assignor to Palmer-Bee Company, Detroit, Mich. Conveyer. 1,483,100; Feb. 12.
McBride, Jesse E., assignor to Palmer-Bee Company, Detroit, Mich. Trolley conveyer. 1,492,569; May 6.
McBride, Jesse E., assignor to Palmer-Bee Company, Detroit, Mich. Mold loader. 1,504,894; Aug. 12.
McBride, Jesse E., assignor to Palmer-Bee Company, Detroit, Mich. Sectional mold-operating device. 1,507,888; Sept. 9.
McBride, Jesse E., assignor to Palmer-Bee Company, Detroit, Mich. Axle-assembling machine. 1,508,708; Sept. 16.
McBride, Posey G. (See Roark, Charles B., assignor.)
McBride, Thomas J., Christchurch, New Zealand. Seeding machine. 1,512,615; Oct. 21.
McBrien, Harry T., Cleveland, Ohio, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,501,910; July 22.
McBryde, James G., Romford, assignor to Pulco Supplies Limited, London, England. Rotary pump. 1,509,051; Sept. 16.
McBurney, Alex, et al. (See Wilson, Thomas H., assignor.)
McCaa, David G., Lancaster, assignor to The Electric Apparatus Co., Parkesburg, Pa. Receiving system. 1,521,380; Dec. 30.
McCabe, Frank E., Chagrin Falls, and M. L. Roshetko, assignors to The Grabler Manufacturing Company, Cleveland, Ohio. Bung and bung bushing. 1,513,516; Oct. 28.
McCabe, George R., Elkhorn, Wis. Pencil. 1,512,779; Oct. 21.
McCabe, Hugh, Lawrence, Mass. Flanging machine. 1,490,933; Apr. 22.
McCabe, Hugh, Lawrence, Mass. Fanging machine. 1,498,974; June 24.
McCabe, Hugh, Lawrence, Mass. Cold flanging irregularly-shaped sheet-metal plates. 1,501,008; July 8.
McCaffery, Richard S., Madison, Wis. Bessemerizing iron. 1,479,997; Jan. 8.
McCaffrey, Bertin, West Hoboken, N. J. Resurfacing old concrete roadways. 1,492,255; Apr. 29.
McCaffrey, Frank W. (See Gibson, William D., assignor.)
McCaffrey, James H., Buffalo, N. Y. Rule. 1,501,712; July 15.
McCaffrey, James H., Buffalo, N. Y. Folding rule. 1,501,713; July 15.
McCain, George L., Detroit, Mich. Adjustable driving connection. 1,506,072; Aug. 26.
McCain, George L., assignor, by mesne assignments, to H. H. Emmons, Detroit, Mich. Steering mechanism for automobiles. 1,484,729; Feb. 26.
McCain, William B., assignor of one-half to M. N. Peaslee, Blanchard, Wash. Cable jack. 1,485,232; Feb. 26.
McCall, Arthur B., Springfield, Ill. Series phone-connecter block. 1,482,083; Jan. 29.
McCall Company, The. (See Hutter, Franz, assignor.)
McCall, John, Toronto, Ontario, Canada. Street or station indicator. 1,519,148; Dec. 16.
McCallum, Charles B., Oakland, Calif. Wood or the like working accessory. 1,514,060; Nov. 4.
McCallum Company, The. (See Wagner, Michael, assignor.)
McCallum Hosiery Company. (See Egan, J. J., and Gregor, assignors.)
McCallum, John, Birkenhead, England. Internal-combustion engine. 1,491,410; Apr. 22.
McCallum, John H., Carlotta, Calif. Penholder. 1,497,573; June 10.
McCallum, John W., Mareeba, Queensland, Australia. Sketching means. 1,514,296; Nov. 4.
McCambridge, Thomas F., Akron, Ohio. Vehicle wheel. 1,512,616; Oct. 21.
McCamis, Egbert E., Gower, Mo. Stirrup. 1,520,586; Dec. 23.
McCammon, William S., Springfield, Mo. Dirigible headlight. 1,519,859; Dec. 16.
McCampbell, Roy F., Chicago, Ill. Burial casket. 1,503,958; Aug. 5.
McCandless, Harry E., assignor to Kennedy-McCandless Corporation, Rochester, N. Y. Detachable toilet seat for infants. 1,513,408; Oct. 28.
McCandlish, Edward G., Takoma Park, Md. Doll. Des. 65,862; Oct. 28.
McCandlish, Edward G., Takoma Park, Md. Doll. Des. 65,863; Oct. 28.
McCann, Alfred R., assignor to The Liberty Machine Tool Co., Hamilton, Ohio. Variable-speed drive. 1,483,901; Feb. 19.
McCann, Edward, Chicago, Ill., assignor to Scovill Manufacturing Company, Waterbury, Conn. Attaching pronged fasteners. 1,497,339; June 10.
McCann, Edward, Chicago, Ill., assignor to Scovill Manufacturing Company, Waterbury, Conn. Curtain fastener. 1,503,989; Aug. 5.
McCann, George M. (See Stambaugh, H. J., and McCann.)
McCann, James T., Glen Ellen, Calif. Wrench. 1,502,044; July 22.
McCann, John F., assignor to Duckworth Chain & Manufacturing Company, Springfield, Mass. Silent chain driving transmission. 1,479,080; Jan. 1.
McCann, Joseph P. (See Hanson, Lewis J., assignor.)
McCann, Michael, Glenmorris, assignor to Frederick Osann Company, New York, N. Y. Buttonhole and making the same. 1,483,184; Feb. 12.
McCann, Michael, Glenmorris, assignor to Frederick Osann Company, New York, N. Y. Pull-off mechanism for buttonhole-sewing machines. 1,483,185; Feb. 12.
McCann, Michael, Glenmore, N. Y., assignor to Frederick Osann Company. Power-transmitting mechanism. 1,483,462; Feb. 12.
McCann, Robert B. (See Bissell, D. W., and McCann.)
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,483,980; Feb. 19.
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,492,719; May 6.
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,512,120; Oct. 21.
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,514,004; Nov. 4.
McCanna, Benjamin T., and E. R. Klemm, Chicago, Ill. Gas-engine governor. 1,502,476; July 22.
McCants, Arve R., and A. J. Cornett, Shreveport, La. Valve lifter. 1,488,400; Mar. 25.
McCargar, Joseph R., assignor to Stow & Davis Furniture Company, Grand Rapids, Mich. Desk. Des. 63,953; Feb. 12.
McCargar, Joseph R., assignor to Stow & Davis Furniture Company, Grand Rapids, Mich. Desk. Des. 64,258; Mar. 18.
McCargar, Joseph R., Grand Rapids, Mich. Chair. Des. 65,972; Nov. 11.
McCarley, Clark V., McClure, Ohio. Light deflector. 1,520,475; Dec. 23.
McCarley, Herman. (See Floro, J. A., and McCarley.)
McCarrell, William A., Milwaukee, Wis. Clutch for transmission mechanisms. 1,494,794; May 20.

McCarroll, Frank. (See Chapman, Earl, assignor.)
McCarroll, Walker W., New Haven, Conn. Platen for stereotype drying tables. 1,499,779; July 1.
McCarroll, Walker W., New Haven, Conn. Electrotyper's case. 1,507,616; Sept. 9.
McCarron, Frances E., Kansas City, Mo. Food container. 1,516,775; Nov. 25.
McCarry, William H., Pittsfield, Mass. Oil burner. 1,502,045; July 22.
McCarter, William W., Houston, Tex. Casting apparatus. 1,480,887; Jan. 15.
McCarthy, Arthur C., et al. (See Earle, John, assignor.)
McCarthy, Dan W., et al. (See Julian, Marcena R., assignor.)
McCarthy, Daniel J., Elgin, Ill., assignor to Chicago Railway Signal and Supply Company. Signal system. 1,496,063; June 3.
McCarthy, Daniel J., Elgin, Ill., assignor to Chicago Railway Signal and Supply Company. Light signal. 1,498,184; June 17.
McCarthy, Daniel J., Elgin, Ill., assignor to Chicago Railway Signal and Supply Company. Adjustable electric-lamp support. 1,505,719; Aug. 19.
McCarthy, James H., New York, and T. C. Dexter, Pearl River, N. Y. Stop or throw-off mechanism for continuous feeders. 1,495,338; May 27.
McCarthy, James J. (See Kellogg, Daniel P., assignor.)
McCarthy, James J., Chicago, Ill. Carline. 1,487,253; Mar. 18.
McCarthy, James P. (See Benjamin, D. H., and McCarthy.)
McCarthy, James P., Chicago, Ill., assignor to The American Laundry Machinery Company, Norwood, Ohio. Reclaiming waste. 1,483,361; Feb. 12.
McCarthy, James P., Chicago, Ill., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Impregnation of waste with lubricating oil. 1,483,362; Feb. 12.
McCarthy, John J., Lynn, assignor to Tuttle Shoe Company, Everett, Mass. Shoe. Des. 65,000; June 24.
McCarthy, John J., Lynn, assignor to Tuttle Shoe Company, Everett, Mass. Shoe. Des. 65,001; June 24.
McCarthy, John J., Middleboro, Mass. Pipestem cleaner. 1,499,541; July 1.
McCarthy, Joseph H., New York, N. Y. Radiator cap. Des. 64,807; June 3.
McCarthy, Joseph J., Cincinnati, Ohio. Ash sifter. 1,500,712; July 8.
McCarthy, Robert O., et al. (See Earle, John, assignor.)
McCarthy, Thomas J., Los Angeles, Calif. Auto truck or dolly. 1,487,584; Mar. 18.
McCarthy, Wilfrid J., Kenilworth, England. Magazine spanner. 1,503,692; Aug. 5.
McCarthy, William H. (See Wood, R. F., and McCarthy.)
McCarthy, William J. (See Miller, S. A., and McCarthy.)
McCartney, Elmer B., assignor to Toro Motor Company, Minneapolis, Minn. Tractor. 1,521,458; Dec. 30.
McCartney, Leslie C., Lincoln, Nebr. Ventilator. 1,492,720; May 6.
McCartney, William A., Texarkana, Tex. Indicator holder. 1,507,507; Sept. 2.
McCarty, Charles L., assignor of one-sixth to W. H. Horner and one-sixth to R. W. Sikking, East St. Louis, Ill. Filter. 1,506,019; Aug. 26.
McCarty, James, Hartford, Conn. Faucet-handle construction. 1,512,702; Oct. 21.
McCarty, Leonard A., Jackson, Ohio. Electric welding tool. 1,507,788; Sept. 9.
McCarty, Robert. (See Gordon, B., jr., and McCarty.)
McCarty, Roy A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Bearing-cooling device. 1,509,964; Sept. 30.
McCarty, William, Haskell, Okla. Spring pitman. 1,511,173; Oct. 7.
McCarty, William B., Lavelle, Pa. Air-draft attachment for chimneys. 1,505,794; Aug. 19.
McCash, Perry V., Seattle, Wash. Make-and-break electrical sign control. 1,505,047; Aug. 12.
McCaskell, Jasper A., Salt Lake City, Utah. Filter. 1,494,122; May 13.
McCaskey, George E., Fayette, Ohio. Farm gate. 1,492,477; Apr. 29.
McCaskey, Joseph, Wilkeson, Wash. Automatic electric safety switch and carburetor control for automobiles. 1,520,294; Dec. 23.
McCauley, Alphonsus L., Exeter, Pa. Traction attachment for vehicle wheels. 1,518,802; Dec. 9.
McCauley, Ernest G. (See Caldwell, F. W., and McCauley.)
McCauley, Ernest G., Dayton, Ohio. Synchronizing control mechanism for reversible-pitch propellers. Re. 15,888; Aug. 5.
McCauley, Ernest G., Dayton, Ohio. Automatic locking device for airplane rudder bars. 1,485,791; Mar. 4.
McCauley, Herbert J., Buffalo, N. Y. Mud-guard brace. 1,490,534; Apr. 15.
McCauley, J. H. (See Coffin, Ellery F., assignor.)
McCauley, James F., Cleveland, Ohio. Storage battery 1,520,587; Dec. 23.
McCauley, John W., assignor of one-fourth to W. S. Roberson, one-fourth to D. S. Long, and one-fourth to R. C. Andrews, Chapel Hill, N. C. Dispensing apparatus. 1,517,300; Dec. 2.
McCauley, William P., Kalispell, Mont. Standing support for pictures and the like. 1,518,297; Dec. 9.
McCausland, James F., Princeton, N. J. Knockdown rim for tires. 1,505,269; Aug. 19.
McCausland, Sanford, Quincy, Mass. Shingling gauge. 1,504,635; Aug. 12.
McCausland, Sanford, Quincy, Mass. Rim tool. 1,504,636; Aug. 12.
McCaw, John B., New York, N. Y. Muffler cut-out. 1,494,694; May 20.
McChesney, William. (See Kingston, C., and McChesney.)
McClain, Allen, Xenia, Ohio. Flower rack for burial caskets. 1,486,773; Mar. 11.
McClain, James E., assignor of one-half to J. H. Dinsmore and B. M. McMahan, Greenville, Tex. Insulator protector. 1,479,669; Jan. 1.
McClain, Leslie, Oklahoma City, Okla. Car-door operating and locking device. 1,517,443; Dec. 2.
McClanahan, Cora A., et al. (See Scheibert, Rudolph H., assignor.)
McClanahan, Joseph W., Washington, D. C. Demountable tire rim. 1,518,532; Dec. 9.
McClatchie, Stanley, Cambridge, Mass., assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Attachment device. 1,492,335; Apr. 29.
McClatchie, Stanley, Cambridge, Mass., assignor to Magnus Electric Company, Inc. Attachment plug. 1,511,674; Oct. 14.
McClatchy, John H. (See Mollenkof, Jesse P., assignor.)
McClaugherty, Edward J., Princeton, W. Va. Conveyer. 1,505,907; Aug. 19.
McClay, C. Gilbert, and B. Rudis, Chicago, Ill. Motor vehicle. 1,501,790; July 15.
McCleary, Harry C., Washington, D. C. Wheel motor for four-wheel drives. 1,509,737; Sept. 23.
McClees, Albert J. Kahoka, Mo. Rail-securing device. 1,496,349; June 3.
McClellan, Durbey F., Nashville, Tenn. Store fixture or equipment. 1,514,389; Nov. 4.
McClellan, Edwin. (See Peacock, J., McClellan, and Dority.)
McClellan, James L. (See Marshall, T. C., and McClellan.)
McClellan, Samuel A., Akron, Ohio. Mold-finishing machine. 1,481,381; Jan. 22.
McClellan, Walter N., Brooklyn, assignor of one-half to B. F. Baker, Tannersville, N. Y. Coin mechanism. 1,518,208; Dec. 9.
McClellan, William, Taunton, assignor to Freeman-Daughaday Company, Chartley, Mass. Cuff button. Des. 65,483; Aug. 26.
McClelland, Arthur J., Oklahoma City, Okla. Auto fender brace lug. 1,519,860; Dec. 16.
McClelland, Robert J., Elmhurst, assignor to National Sugar Refining Company of New Jersey, Long Island City, N. Y. Sluicing device. 1,489,037; Apr. 1.
McClelland, Willis A., Denver, Colo. Illuminated wreath. 1,517,848; Dec. 2.
McClenny, Robert J., assignor to Nu-Way Barrel and Machinery Co., Inc., St. Louis, Mo. Wire-attaching machine. 1,512,780; Oct. 21.
McClenny, Robert J., assignor to Nu-Way Barrel and Machinery Co., Inc., St. Louis, Mo. Manufacturing collapsible barrels. 1,513,712; Oct. 28.
McClenny, Robert J., assignor to Nu-Way Barrel and Machinery Co., Inc., St. Louis, Mo. Barrel-stave assembling and forming machine. 1,518,993; Dec. 9.
McClenny, Robert J., East Palatka, and D. B. Bardin, Palatka, Fla. Barrel-making machine. 1,481,139; Jan. 15.
McClenny, Robert J., and D. B. Bardin, East Palatka, Fla., assignors to Nu-Way Barrel and Machinery Co., Inc., St. Louis, Mo. Barrel-assembling machine. 1,490,778; Apr. 15.
McClenny, Robert J., East Palatka, and D. B. Bardin, Palatka, Fla., assignors to Nu-Way Barrel and Machinery Co., Inc., St. Louis, Mo. Knockdown barrel. 1,513,711; Oct. 28.
McClintock, David F., Jackson, Tenn. Piston. 1,511,414; Oct. 14.
McClintock, James L., assignor of one-third to R. C. Wellman and one-third to W. H. McCoin, Wichita, Kans. Antirattling device. 1,480,087; Jan. 8.
McClintock, Lewis G., Pittsburgh, Pa., assignor to Pittsburgh Transformer Company. Cooling apparatus for transformers. 1,500,764; July 8.
McClintock, Lewis G., Pittsburgh, Pa., assignor to Pittsburgh Transformer Company. Tank for transformers and the like. 1,502,204; July 22.
McClintock, O. B., Company. (See Robinson, F. C., and Jacoby, assignors.)
McCloskey, James P., and H. R. Swan, assignors to American-Italian Petroleum Co., New York, N. Y. Oil-well reamer. 1,498,463; June 17.
McCloud, Edward H., assignor, by mesne assignments, to The Kinnear Manufacturing Company, Columbus, Ohio. Door and the like. 1,481,847; Jan. 29.

McCloud, Edward H., assignor to The Kinnear Manufacturing Company, Columbus, Ohio. Door or shutter. 1,497,864; June 17.
McClure, Benjamin C., Hartsdale, N. Y., assignor to Johns-Manville Incorporated. Piston packing. 1,506,855; Sept. 2.
McClure, Charles J., Eagle Rock, Calif. Liquid-level gauge. 1,520,361; Dec. 23.
McClure, Charles J., Eagle Rock, assignor of one-half to J. A. Byrne, Los Angeles, Calif. Liquid-level gauge. 1,520,360; Dec. 23.
McClure, Daniel W., and H. Harris, Woodlawn, Pa. Polishing device. 1,510,181; Sept. 30.
McClure, Earl W. (See Whalen, E. C., and McClure.)
McClure, Harry A., and H. F. Huntley, assignors to Washington Automatic Doughnut Machine Company, Seattle, Wash. Doughnut machine. 1,484,179; Feb. 19.
McClure, Ralph R., assignor of one-third to D. J. Nee, San Francisco, Calif. Electrically-operated oil cup. 1,506,938; Sept. 2.
McClure, Rodney N., Sawtelle, Calif. Record holder. 1,505,477; Aug. 19.
McClure, Samuel C., Canton, Ohio. Apparatus for repairing ice cans. 1,481,215; Jan. 15.
McClurg, Angelo T., Bergholz, Ohio. Antirattler for vehicle doors. 1,505,270; Aug. 19.
McCluskey, Edward, Cloquet, Minn. Log-setting retarder. 1,504,488; Aug. 12.
McCluskey, Thomas J., Gloucester, N. J. Bearing. 1,494,695; May 20.
McCluskey, Thomas J., Gloucester, N. J. Bearing. 1,506,856; Sept. 2.
McClymont, Bryce W. (See North, S. J., and McClymont.)
McCoin, W. H., et al. (See McClintock, James L., assignor.)
McColl, Francis P., Ridgewood, N. J., and W. W. Willison, Brooklyn, N. Y., assignors, by mesne assignments, to Thermokept Corporation. Preventing the formation of white deposits on commodities canned in vacuo. 1,519,149; Dec. 16.
McColl, Irvine, Grand Rapids, Mich. Receptacle or package. 1,480,827; Jan. 15.
McCollom, Edwin P., Baltimore, Md. Toy gun. 1,488,995; Apr. 1.
McCollough, Levi, Belgrade, Mont. Harrow. 1,489,954; Apr. 8.
McCollough, William A., Webster City, Iowa. Invalid's bed. 1,482,439; Feb. 5.
McCollum, Earl E., Downers Grove, Ill. Speed-reducing device. 1,502,107; July 22.
McCollum, Fenelon, jr., Mansfield Depot, Conn. Antiskid device. 1,519,688; Dec. 16.
McCollum, Ross. (See Donaldson, R. N., and McCollum.)
McComb, Albert R., Indianapolis, Ind. Humidor. 1,502,733; July 29.
McComish, John J., New York, N. Y., assignor of one-third to F. J. Reinecke, Hoboken, N. J. Penholder. 1,499,940; July 1.
McCommins, James W., San Diego, Calif. Vending machine. 1,483,309; Feb. 12.
McConachie, Paul E., Jetmore, Kans. Feeding and watering trough for animals. 1,512,617; Oct. 21.
McConahey, Samuel C., administrator. (See Turner, Walter V.)
McConnel, Charles W., et al., trustees. (See Melcher, George S., assignor.)
McConnell-Browning Engineering Company, The. (See McConnell, Harry R., assignor.)
McConnell, George C., Massillon, Ohio, assignor to Fidelity Tire & Rubber Co. Tire tread. Des. 63,954; Feb. 12.
McConnell, George E., Aurora, Ill. Velocipede. 1,509,898; Sept. 30.
McConnell, Harry R., assignor to The McConnell-Browning Engineering Company, Richmond, Va. Chuck. 1,495,233; May 27.
McConnell, Harry R., assignor to The McConnell-Browning Engineering Company, Richmond, Va. Chuck. 1,510,896; Oct. 7.
McConnell, Harry R., assignor to The McConnell-Browning Engineering Company, Richmond, Va. Chuck. 1,513,332; Oct. 28.
McConnell, Henry K., Richmond, Va., assignor to Tobacco-By-Products and Chemical Corporation, Louisville, Ky. Process and apparatus for producing free nicotine from its salts. 1,507,135; Sept. 2.
McConnell, Henry K., Richmond, Va., assignor to Tobacco-By-Products and Chemical Corporation, Louisville, Ky. Dust insecticide and method and apparatus for making the same. 1,511,623; Oct. 14.
McConnell, John A. (See Barnum, William E., assignor.)
McConnell, John B., Montreal, Quebec, Canada. Shirt cuff. 1,520,832; Dec. 30.
McConnell, John R., Warren, Pa. Method of and apparatus for treating filtering materials. 1,479,998; Jan. 8.
McConway & Torley Company, The. (See Kelso, William, assignor.)
McConway & Torley Company, The. (See Milliken, I. H., and Regan, assignors.)
McConway & Torley Company, The. (See Regan, William J., assignor.)
McConway & Torley Company, The. (See Regan, W. J., and George, assignors.)
McCool, Edward F., deceased, Cleveland, by E. R. McCool, executrix, Cleveland, Ohio. Grinding mill. 1,494,177; May 13.
McCool, Ethel R., executrix. (See McCool, Edward F.)
McCool, John, Lilly, Pa. Mine-car brake. 1,499,674; July 1.
McCord, Archie M., Greenville, S. C. Pipe wrench. 1,505,652; Aug. 19.
McCord, Arthur C., assignor to F. D. McCord, Rochester, N. Y. Almond-dipping machine. 1,509,762; Sept. 23.
McCord, Claude M., Richmond Heights, Mo. Machine for winding loose coils for armatures and the like. 1,518,209; Dec. 9.
McCord, Claude M., Richmond Heights, assignor to Armature Rewinding Company, St. Louis, Mo. Armature-winding machine. 1,504,253; Aug. 12.
McCord, Franklin D. (See McCord, Arthur C., assignor.)
McCord Manufacturing Company. (See Harris, Joseph D., assignor.)
McCorkell, John J., San Francisco, Calif. Candy tray. Des. 64,912; June 17.
McCorkindale, Duncan L., Holyoke, Mass. Drier-felt stretcher. 1,488,929; Apr. 1.
McCorkle, Donald H., Berkeley, Calif. Electric heater. 1,512,289; Oct. 21.
McCorkle, Joseph G., Pittsburgh, assignor of one-half to I. U. Eggert, Dormont, Pa. Rod packing. 1,498,104; June 17.
McCorkle, William M., and W. H. Wilson, Nashua, Mo. Disk scouring and polishing apparatus. 1,512,350; Oct. 21.
McCormack, Daniel J., Cleveland, Ohio, assignor, by mesne assignments, to Newport News Shipbuilding & Dry Dock Company, Newport News, Va. Water turbine. 1,516,822; Nov. 25.
McCormack, James L. L., assignor to Hardinge Bros. Inc., Chicago, Ill. Screw-thread-cutting machine. 1,497,109; June 10.
McCormack, William B. (See Montgomery, Walter R., assignor.)
McCormack, William O., assignor of one-half to W. R. McKerall, Florence, Ala. Trap. 1,498,664; June 24.
McCormick, Anthony P., Eagleville, Pa. Stock and die oiler. 1,518,994; Dec. 9.
McCormick & Co. (See McCormick, Hugh P., assignor.)
McCormick, Cyrus T., Fredericktown, Mo. Magazine tack hammer. 1,488,161; Mar. 25.
McCormick, Cyrus T., Fredericktown, Mo. Combination tool. 1,519,786; Dec. 16.
McCormick, Earl A., assignor to Remy Electric Company, Anderson, Ind. Shipping crate. 1,485,140; Feb. 26.
McCormick, Edmond L., Manhattan, Kans. Direction signal. 1,510,629; Oct. 7.
McCormick, Hugh P., assignor to McCormick & Co., Incorporated, Baltimore, Md. Puffer package for insect powder. 1,507,399; Sept. 2.
McCormick, Jennie R., Wichita, Kans. Fur-cleaning process. 1,510,948; Oct. 7.
McCormick, John E. (See Winters, H. B., and McCormick.)
McCormick, John H. (See Crass, George F., assignor.)
McCormick, John H., jr., St. Louis, Mo. Antiskid chain. 1,481,020; Jan. 15.
McCormick, Langdon, New York, N. Y. Apparatus for simulating natural phenomena. 1,514,552; Nov. 4.
McCormish, William E., Cuyahoga Falls, assignor to The American Tire Corporation, Cleveland, Ohio. Tire tread. Des. 64,913; June 17.
McCoy, Arthur W., sr., Flushing, N. Y. Golf register. 1,496,424; June 3.
McCoy, Arthur W., sr., Flushing, N. Y. Golf meter. 1,496,425; June 3.
McCoy, Charles, Chicago Heights, Ill. Power take-off for motor vehicles and the like. 1,505,101; Aug. 19.
McCoy, Charles E., Logansport, Ind. Washing machine. 1,490,779; Apr. 15.
McCoy, Charles E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Safety apparatus for railway-traffic-controlling devices. 1,493,495; May 13.
McCoy, Elijah, assignor to E. C. Nagel, Detroit, Mich. Lubricator. 1,499,468; July 1.
McCoy, Grover C., Pontiac, Ill. Straightedge for laying shingles. 1,521,459; Dec. 30.
McCoy, James D. (See Weeden, Arthur W., assignor.)
McCoy, John R. (See Morgan, J. E., and McCoy.)
McCoy, Julius C., Athens, W. Va. Cigarette container. 1,521,460; Dec. 30.
McCoy, Lester, Denver, Colo. Candy-cutting machine. 1,494,263; May 13.
McCoy, Lester, Council Bluffs, Iowa, and G. Witzke, Denver, Colo. Candy-making machine. 1,506,539; Aug. 26.
McCoy, Robert H., Conda, Idaho, assignor of one-third to J. B. Bell, Evanston, Wyo. Oil cup. 1,502,262; July 22.
McCoy, Wilbert B., Cleveland, Ohio. Bath hood. Des. 65,614; Sept. 16.

McCoy, William, Danville, Ky. Splash tray. 1,492,733; May 6.
McCracken, Arthur, and W. V. Monroe, Chicago, Ill. Traction grip. 1,500,249; July 8.
McCracken, Edward M., Scranton, Pa. T-square. 1,488,401; Mar. 25.
McCracken, George E., San Jose, Calif. Pump 1,502,390; July 22.
McCracken, James D., Cincinnati, assignor to The United States Playing Card Company, Norwood, Ohio. Heating or drying drum. 1,486,112; Mar. 4.
McCracken, Lolie, Santa Ana, Calif. Expansion plug for electric connections. 1,519,588; Dec. 16.
McCranie, Shafter M., Hartford, Ala., assignor of one-half to J. W. Hause, Tampa, Fla. Cushion wheel. 1,507,400; Sept. 2.
McCray, John E., Indianapolis, Ind. Self loading and dumping vehicle. 1,513,839; Nov. 4.
McCready, Charles H., Okmulgee, and P. C. McCready, Bartlesville, Okla. Deep-well pump. 1,494,069; May 13.
McCready, Charles T., Onley, Va. Vine turner. 1,516,021; Nov. 18.
McCready, Paul C. (See McCready, Charles H. and P. C.)
McCreary, Edward, assignor to J. McCreary and E. J. McCreary Cohoes, N. Y. Machine for treating blankets or fabrics. 1,511,896; Oct. 14.
McCreary, Edward J., et al. (See McCreary, Edward, assignor.)
McCreary, Harry, Indiana, Pa. Non-skid tire. Des. 65,348; July 29.
McCreary, John, et al. (See McCreary, Edward, assignor.)
McCreary, Joseph R. B. (See Glossop, George E., assignor.)
McCrery, Harold E., et al. (See Smith, George K., assignor.)
McCrink, Joseph, Newark, N. J. Valve. 1,496,584; June 3.
McCrone, John W., Kansas City, Mo. Refrigerator. Re15,819; Apr. 15.
McCrory, W. B., et al. (See Loughridge, Howard R., assignor.)
McCrosky Tool Co. (See Miller, F. P., and Norton, assignors.)
McCrosky Tool Corporation. (See Skeel, Lewis, assignor.)
McCrum, Douglas S., Saranac Lake, N. Y. Variable condenser. 1,502,860; July 29.
McCue, H. J., Company, The. (See Juergens, Winfred H., assignor.)
McCuen, Charles L., Detroit, Mich., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Shaft support. 1,491,992; Apr. 29.
McCuen, Charles L., Detroit, Mich., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Refrigerating apparatus. 1,502,791; July 29.
McCuen, Charles L., Evanston, Ill., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Rotary pressure or vacuum pump. 1,491,993; Apr. 29.
McCuen, Charles L., Chicago, Ill., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Refrigerating apparatus. 1,496,718; June 3.
McCuen, Charles L., Evanston, Ill., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Expansion valve for refrigerating machines and the like. 1,501,858; July 15.
McCuen, Charles L., Chicago, Ill., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Refrigerating apparatus. 1,501,859; July 15.
McCulley, James H., Bozeman, Mont. Attachment for slug-casting type-setting machines. 1,511,571; Oct. 14.
McCulloch, Charles A. (See Ripken, Hugo F., assignor.)
McCulloch, Doyle W., Blackwell, Okla. Oil burner. 1,500,509; July 8.
McCulloch, Harold W., New York, N. Y. Nut lock. 1,520,032; Dec. 23.
McCulloch, John J., Pomeroy, Iowa. Latch. 1,496,551; June 3.
McCulloch, Leon. (See Stewart, O. V., and McCulloch.)
McCulloch, Philip G. P. (See Marshall, W. E., and McCulloch.)
McCullough, Charles, assignor to C. S. McCullough, Berkeley, Calif. Machine for treating eggs. 1,520,424; Dec. 23.
McCullough, Clara S. (See McCullough, Charles, assignor.)
McCullough, Edgar G., Winston-Salem, N. C. Flue shutter. 1,510,996; Oct. 7.
McCullough, Eli D., and A. W. Butcher, Solomon, Kans., assignors to The Gravity Dump Manufacturing Company. Wagon and truck dump. 1,520,295; Dec. 23.
McCullough, Eli D., and A. W. Butcher, Solomon, Kans., assignors to The Gravity Dump Manufacturing Company. Wagon and truck dump. 1,520,296; Dec. 23.
McCullough, Frederick S., Wilkinsburg, Pa. Diffusion pump. 1,506,766; Sept. 2.
McCullough, Frederick S., Wilkinsburg, Pa. Electrically-heated utensil. 1,513,713; Oct. 28.
McCullough, Frederick S., assignor to G. L. Martin, Cleveland, Ohio. Radiotelegraphy. 1,496,243; June 3.
McCullough, James A., Fresno, Calif. Dust separator. 1,483,228; Feb. 12.
McCullough, Myron W., Brooklyn, N. Y. Heating stove. 1,517,215; Nov. 25.
McCune, Harry M., Kenmore, Ohio. Nonskid device. 1,483,102; Feb. 12.
McCune, Joseph C., Orange, N. J., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable-load brake. 1,506,020; Aug. 26.
McCune, William E., assignor of one-half to R. P. Congdon, Los Angeles, Calif. Tire. 1,498,051; June 17.
McCurdy, Howard, Huntington Park, Calif. Oil-well-gate control. 1,492,856; May 6.
McCuskey, E. A., trustee. (See Massey, Hemsley B.)
McCutcheon, James H., Collingwood, Ontario, Canada. Rudder construction. 1,508,665; Sept. 16.
McDade, Edward J., assignor to Embury Manufacturing Company, Warsaw, N. Y. Lantern. 1,480,171; Jan. 8.
McDade, James E., Chicago, Ill. Educational-test device. 1,490,934; Apr. 22.
McDade, James E., Chicago, Ill. Graph chart. 1,497,923; June 17.
McDade, William J. (See Hebb, J. A., and McDade.)
McDaniel, Alonzo S., New York, N. Y. Manipulation of photographic material. 1,497,457; June 10.
McDaniel, Clarence, Columbus, Ohio. Musical instrument. 1,503,197; July 29.
McDaniel, Floyd W., Apollo, Pa. Sheet-registering prong. 1,497,865; June 17.
McDaniel, Frank, Detroit, Mich. Coin-controlled lock. 1,505,361; Aug. 19.
McDaniel, James E., assignor of thirty-one per cent to T. W. Waters, seventeen per cent to T. C. Hamby, twenty-two per cent to A. W. Hamby, Columbia, S. C., and five per cent to C. M. Galloway, Washington, D. C. Wear compensator for journal boxes. 1,509,738; Sept. 23.
McDaniel, James H., Washington Court House, Ohio. Treating wood. 1,515,504; Nov. 11.
McDaniel, James W. (See Lehman, J. F., and McDaniel.)
McDannold, Alexander, St. Louis, Mo. Safety switch for tractors. 1,493,556; May 13.
McDermet, John R., Jeannette, assignor to Elliott Company, Pittsburgh, Pa. Method and apparatus for treating liquid. 1,508,985; Sept. 16.
McDermet, John R., Jeannette, assignor to Elliott Company, Pittsburgh, Pa. Treating water. 1,521,306; Dec. 30.
McDermott, Garrett A., San Diego, Calif. Transmission band, puller, and holder therefor. 1,481,968; Jan. 29.
McDermott, James B., Peoria, Ill. Holder for brushes and combs. 1,491,994; Apr. 29.
McDermott, Philip H., New York, N. Y. Oil collector for tool stocks. 1,486,774; Mar. 11.
McDermott, Thomas F., Providence, R. I. Bracelet. Des. 64,259; Mar. 18.
McDiarmid, Thomas B. (See Shirlow, A. E., and McDiarmid.)
McDicken, Alexander, assignor of one-third to A. McKenzie, Royalton, Ill. Railway fastener. 1,510,602; Oct. 7.
McDobbins, Emerson. (See Chadwick, John N., assignor.)
McDonald, A. B. (See Misner, Edgar D., assignor.)
McDonald, Daniel P., Vancouver, British Columbia, Canada. Logging-transmission system. 1,489,083; Apr. 1.
McDonald, Donald, Louisville, Ky. Game counter. 1,486,983; Mar. 18.
McDonald, Edward J. (See Stine, George R., assignor.)
McDonald, Eugene F., jr., Chicago, Ill. Radio cabinet. Des. 64,638; May 13.
McDonald, Francis A., assignor to Lambertville Rubber Company, Lambertville, N. J. Rubber heel for a boot or shoe. Des. 64,072; Feb. 26.
McDonald, Francis A., assignor to Servus Rubber Company, Rock Island, Ill. Rubber shoe sole. Des. 64,914; June 17.
McDonald, Frederick W., assignor to McDonald & Moore, Oakland, Calif. Fusible link. 1,479,999; Jan. 8.
McDonald, George E., and T. E. Traynor, Jersey City, N. J. Fire extinguisher. 1,499,866; July 1.
McDonald, H. A., et al. (See Larson, Christian H., assignor.)
McDonald, Hector, Vancouver, British Columbia, Canada. Warehouse truck. 1,488,760; Apr. 1.
McDonald, Herschel V., Taylorville, Ill. Lock washer. 1,512,551; Oct. 21.
McDonald, James. (See Haynes, G. P., and McDonald.)
McDonald, James, and G. P. Haynes, assignors to Todd Shipyards Corporation, New York, N. Y. Liquid-fuel furnace. 1,494,925; May 20.
McDonald, James L. (See Ermilio, Dominick J., assignor.)
McDonald, John, Vancouver, British Columbia, Canada. Stovepipe guide. 1,515,785; Nov. 18.
McDonald, John A., Westboro, Ontario, Canada. Agricultural implement. 1,501,224; July 15.
McDonald, John I., St. Joseph, Mo. Pocket. 1,517,120; Nov. 25.
McDonald, John I., St. Joseph, Mo. Reversible cuff. 1,518,803; Dec. 9.
McDonald, John W. (See Stevens, C. E., and McDonald.)
McDonald, Martin, Washington, D. C. Doorknob fastening. 1,488,014; Mar. 25.
McDonald & Moore. (See McDonald, Frederick W., assignor.)

McDonald, Thomas W., Detroit, Mich. Switch-throwing apparatus for cars. 1,499,021; June 24.
McDonald, Thomas W., River Rouge, Mich. Soil pulverizer. 1,505,572; Aug. 19.
McDonald, Thomas W., Avondale, Mo. Tree stock guard. 1,512,618; Oct. 21.
McDonald, Vernon M. (See Kearney, James R., assignor.)
McDonald, William, Green Bay, Wis., assignor to Chisholm-Scott Company, Columbus, Ohio. Green-pea viner. 1,488,015; Mar. 25.
McDonald, William H., Salt Lake City, Utah. Advertising apparatus. 1,494,609; May 20.
McDonald, William J., Sioux City, Iowa. Fountain pen. 1,484,730; Feb. 26.
McDonald, William J., Council Bluffs, Iowa. Window lock. 1,495,914; May 27.
McDonell, William E., assignor to Shur-On Optical Company, Inc., Rochester, N. Y. Ophthalmic mounting. 1,517,216; Nov. 25.
McDonnell, Ben J. (See Peters, John J., assignor.)
McDonnell, Frank S., Mattapan, assignor to Rice, Barton & Fales, Incorporated, Worcester, Mass. Paper-making machine. 1,520,659; Dec. 23.
McDonnell, George J., Chicago, Ill. Machine for making clothes hangers. 1,488,996; Apr. 1.
McDonnell, George P., St. Louis, Mo. Fire extinguisher. 1,486,531; Mar. 11.
McDonough, Edward, Elgin, assignor, by mesne assignments, to Stewart-Warner Speedometer Corporation, Chicago, Ill. Composite gear. 1,485,464; Mar. 4.
McDonough, Harry A., et al. (See McDonough, James, assignor.)
McDonough, James, assignor of one-half to W. R. McDonough and one-half to H. A. McDonough, Cleveland, Ohio. Shoe and heel therefor. 1,508,025; Sept. 9.
McDonough, John, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Gauging device. 1,507,930; Sept. 9.
McDonough, John H., assignor to The Murray Company, Dallas, Tex. Cotton cleaner. 1,485,402; Mar. 4.
McDonough, John H., Dallas, Tex., and O. Mitchell, Brookline, Mass., assignors to The Murray Company, Dallas, Tex. Cleaner for cotton. 1,485,401; Mar. 4.
McDonough, Joseph, and A. Wilkin, Edmonton, Alberta, Canada. Fuel saver. 1,488,051; Mar. 25.
McDonough, Joseph G., New Orleans, La. Internal grinding machine. 1,497,574; June 10.
McDonough, William D., assignor of one-half to E. P. Morgan, El Paso, Tex. Embroidering attachment for sewing machines. 1,492,886; May 6.
McDonough, William R., et al. (See McDonough, James, assignor.)
McDougal, Donald J., Ottawa, Ontario, Canada. Automobile suspension. 1,499,675; July 1.
McDowell, Charles, Rapid City, S. Dak. Gum dentifrice. 1,516,398; Nov. 18.
McDowell, Clare B., Bendon, Mich. Chain fastener. 1,489,084; Apr. 1.
McDowell, Clare B., Flint, Mich. Antiskid device. 1,514,553; Nov. 4.
McDowell, Edward C. (See Sherman, C. W., and McDowell.)
McDowell, Edward C., assignor to C. W. Sherman, Hamilton, Ontario, Canada. Draft yoke. 1,491,806; Apr. 29
McDowell, Irving, Brooklyn, N. Y. Attachment for internal-combustion engines. 1,511,739; Oct. 14.
McDowell, James C., Punta Rassa, Fla. Gear controller. 1,501,353; July 15.
McDowell, Walter W., assignor of one-third to R. E. E. Steigleder and one-third to F. M. Rigdon, Kiefer, Okla. Electric heater for steering wheels. 1,518,085; Dec. 2.
McDuffee, Henry L., Gilroy, Calif. Steam oil-well auger. 1,509,564; Sept. 23.
McDuffie, Benjamin H., Brooklyn, N. Y. Faucet. 1,502,147; July 22.
McEachron, Cheney A., assignor to Alabastine Company, Grand Rapids, Mich. Printing mechanism. 1,505,398; Aug. 19.
McEachron, Karl B., La Fayette, Ind., assignor to trustees for Purdue University. Apparatus and process for producing combinations of gases. 1,498,393; June 17.
McEldowney, Clarence A., Jackson, Mich., assignor to The Sparks-Withington Company, Cleveland, Ohio. Armature. 1,519,861; Dec. 16.
McEldowney, Harry. (See Ruopp, W. C., McEldowney, Main, and Main.)
McElrath, William W., jr., East Radford, Va., assignor to Turbo Motor Company, Trenton, N. J. Internal-combustion engine. Re15,769; Feb. 19.
McElroy, Elmer E., Youngstown, Ohio. Display rack. 1,488,213; Mar. 25.
McElroy, Frank C., Columbus, Ohio. Lamp. 1,519,209; Dec. 16.
McElroy, James H., Puckasaw, via White River, Ontario, Canada. Rake. 1,496,008; June 3.
McElroy, John J., assignor to The Westinghouse Air Spring Company, New Haven, Conn. Automatic air spring. 1,503,274; July 29.
McElroy, Karl P., Washington, D. C., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation. Manufacture of chlorhydrins. 1,510,790; Oct. 7.
McElroy, Karl P., assignor of one-half to A. M. Houghton, Washington, D. C., and one-half to R. Franchot, Niagara Falls, N. Y. Making motor fuel. 1,514,977; Nov. 11.
McElroy, William J., New York, and J. Clarke, Manhasset, N. Y., assignors, by mesne assignments, to Alchemic Gold Company, Inc. Printing ink. 1,489,356; Apr. 8.
McElroy, William J., New York, and J. Clarke, Manhasset, N. Y., assignors to Alchemic Gold Company, Inc. Printing ink. 1,489,357; Apr. 8.
McElroy, William O., jr., and J. F. Tropea, Riveredge, N. J. Toy vehicle. 1,518,661; Dec. 9.
McElvar, Carl, and S. Simmons, Nesquehoning, Pa. Carrier for miners' battery boxes. 1,500,510; July 8.
McElwain, Henry E., Holyoke, Mass. Machine for joining film strips. 1,482,521; Feb. 5.
McElwain, W. H., Company. (See Ayer, Albert E., assignor.)
McElwee, Winfred. (See Arbogast, William H., assignor.)
McEnaney, Owen F., Brooklyn, N. Y. Pipe attachment for steam on knitting machines. 1,514,061; Nov. 4.
McEneany, Thomas E. (See Benson, John H., assignor.)
McEntire, Fred W., Spreckles, Calif. Centrifugal separator. 1,481,426; Jan. 22.
McEwan, James, et al. (See Hammer, David J., assignor.)
McEwan, John J., Trenton, N. J. Molding machine. 1,491,995; Apr. 29.
McEwen, Alfred, Tarrytown, N. Y. Universal lever coupling. 1,484,660; Feb. 26.
McEwen, Samuel, London, England. Method of and apparatus for carbonization or destructive distillation. 1,481,140; Jan. 15.
McEvoy, Joseph H., Houston, Tex. Work-feeding mechanism for drill presses or the like. 1,511,415; Oct. 14.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Cast arm for lighting fixtures. Des. 64,194; Mar. 11.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Loop for lighting fixtures. Des. 64,195; Mar. 11.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Plate for lighting fixtures. Des. 65,130; July 8.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Ring for lighting fixtures. Des. 65,131; July 8.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Spindle for lighting fixtures. Des. 65,132; July 8.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Husk for lighting fixtures. Des. 65,536; Sept. 2.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Husk for lighting fixtures. Des. 66,133; Dec. 2.
McFadden, Glenn E., Lakewood, Ohio, assignor to Alfred Vester Sons, Inc., Providence, R. I. Bobesche for lighting fixtures. Des. 66,134; Dec. 2.
McFadden, James B., assignor to The Sharples Separator Co., West Chester, Pa. Spindle coupling for centrifugal separators. 1,515,060; Nov. 11.
McFaddin, Harrison D., East Orange, N. J. Interchangeable support for electric fixtures. 1,503,275; July 29.
McFall, James R., Cleveland, Ohio. Wheel. 1,488,507; Apr. 1.
McFall, William H., assignor to Globe Ticket Company, Philadelphia, Pa. Check-notching device. 1,500,950; July 8.
McFann, George L., Whittier, assignor to Wilson & Willard Mfg. Co., Los Angeles, Calif. Rotary table and bushing for well drills. 1,488,645; Apr. 1.
McFarland, George, Fort Madison, Iowa. Clutch-controlled valve. 1,508,464; Sept. 16.
McFarland, George, Fort Madison, Iowa. Pump. 1,509,169; Sept. 23.
McFarland, George, Fort Madison, Iowa. Refrigerating apparatus. 1,509,966; Sept. 30.
McFarland, Grover A., et al. (See Westbrook, Pleasant M., assignor.)
McFarland, James E., Lamont, Nebr. Mitten and making same. 1,482,758; Feb. 5.
McFarland, Marion C., Comanche, Okla. Churn lid. 1,487,251; Mar. 18.
McFarland, Owen D. (See Cumfer, H., and McFarland.)
McFarland, Owen D. (See Cumfer, H. A., and McFarland.)
McFarland, Owen D., assignor of one-half to H. A. Cumfer, Chicago, Ill. Shingle. 1,491,015; Apr. 22.
McFarland, Owen D., assignor of one-half to H. A. Cumfer, Chicago, Ill. Plaster-receiving board. 1,510,233; Sept. 30.
McFarlane, Albert C., Hayward, Calif. Piston ring. 1,488,052; Mar. 25.
McFarlane, John, and D. Clelland, Glasgow, Scotland. Making screw-cutting taps. 1,503,959; Aug. 5.

McFarlane, Robert E., Duluth, Minn. Car door. 1,490,839; Apr. 15.
McFarrell, John. (See Elie, Fred J., assignor.)
McFeely, James H., Pittsburgh, Pa. Brick pallet. 1,490,119; Apr. 15.
McGaffey, Hildred. New York, N. Y. Sunshade for hats. 1,486,098; Mar. 4.
McGaffic, Walter C., assignor to The Youngstown Boiler & Tank Company, Youngstown, Ohio. Manhole construction. 1,511,767; Oct. 14.
McGalin, A. G. Dallas, Tex. Fluid-dispensing pump. 1,518,864; Dec. 9.
McGann Manufacturing Company. (See Kuntz, William J., assignor.)
McGary, Francis L., Hardinsburg, Ky. Box-strap seal. 1,517,515; Dec. 2.
McGarry, Henry S., Houston, Tex. Slip. 1,490,394; Apr. 15.
McGaughey, Henry N., Nettleton, Miss. Window. 1,509,052; Sept. 16.
McGaughey, Thomas E., New Bedford, Mass. Album for photographs. 1,512,290; Oct. 21.
McGavack, John. (See Bradley, C. E., and McGavack.)
McGeary, Maurice M., and A. J. Diefenbach, Johnstown, Pa. Support and carrier for fire hose. 1,512,003; Oct. 14.
McGee, Charles E., Long Beach, assignor of one-half to D. G. Lorraine, Los Angeles, Calif. Process and apparatus for cleaning wells. 1,492,042; Apr. 29.
McGee, Frank R., Steubenville, Ohio. Flexible coupling. 1,498,801; June 24.
McGee, Frank R., Steubenville, Ohio. Valve. 1,506,021; Aug. 26.
McGee, Robert J., Owensboro, Ky. Auto body. 1,495,026; May 20.
McGee, Spanish, Skinston, W. Va. Tire chain. 1,502,792; July 29.
McGee, William A., Cleveland, Ohio. Hot-water-supply system. 1,503,910; Aug. 5.
McGeorge, Herbert. (See Tyler, R. S., and McGeorge.)
McGhan, James B., assignor of one-half to W. F. Martin, Kenosha, Wis. Thermometer. 1,508,465; Sept. 16.
McGhee, James W., assignor of one-half to E. Jinks, Los Angeles, Calif. Non-sew-on ring. 1,521,030; Dec. 30.
McGhee, John A., McKees Rocks, Pa. Pouring spout. 1,500,951; July 8.
McGill, David W. (See Hammon, L. D., McGill, and Irvine.)
McGill, Harry A., Youngstown, Ohio. Candlestick. Des. 65,446; Aug. 19.
McGill, Harry E., Grand Haven, Mich. Tube tool. 1,490,840; Apr. 15.
McGill, Homer T., Stuttgart, Ark. Apparatus for polishing grain. 1,501,610; July 15.
McGill Manufacturing Company. (See Despard, Victor R., assignor.)
McGill Manufacturing Company. (See Gordon, David D., assignor.)
McGill Metal Products Company. (See Beck, Albert, assignor.)
McGill, Thomas J., Chicago, Ill., assignor to Westinghouse Electric & Manufacturing Company. Electric power system. 1,481,919; Jan. 29.
McGill, Thurston, La Fayette, Ind. Dish rinser. 1,504,827; Aug. 12.
McGillicuddy, Patrick J., Denver, Colo. Cigarette holder. 1,482,654; Feb. 5.
McGinnis, Joseph M., Philadelphia, Pa. Valve mechanism. 1,495,858; May 27.
McGinnis, Joseph M., Philadelphia, Pa. Removal valve mechanism for underground liquid tanks. 1,520,362; Dec. 23.
McGinty, Hugh L., Pittsburgh, Pa., assignor, by mesne assignments, to Sengbusch Self-Closing Inkstand Company, Milwaukee, Wis. Sponge cup. Re15,786; Mar. 4.
McGirr, Theodore G., Springfield, Mass., assignor, by mesne assignments, to Pavo Machine Co. Inc. Cigar-banding machine. 1,491,871; Apr. 29.
McGlashan, James, York, Pa. Strap fastener. 1,494,610; May 20.
McGlashan, James, and W. A. Mayes, assignors to Martin-Perry Corporation, York, Pa. Body construction and toe-board bracket. 1,516,020; Nov. 18.
McGlincy, Thomas E., Swedesboro, N. J. Traffic signal. 1,493,358; May 6.
McGlothern, John F., Seattle, Wash. Rocking-chair. Des. 66,204; Dec. 9.
McGovern, Daniel F., Montpelier, Vt. Ironing wheel. 1,487,871; Mar. 25.
McGovern, Daniel F., Montpelier, Vt. Emery wheel. 1,496,475; June 3.
McGovern, James, Taunton, assignor to The White-Warner Company, Boston, Mass. Guard for valves of gas ovens. 1,518,804; Dec. 9.
McGowan, Clement L. (See Szabo, S., and McGowan.)
McGowan, James J., Pawtucket, R. I., assignor to Whitin Machine Works, Whitinsville, Mass. Scavenging system for textile machinery. 1,479,392; Jan. 1.
McGowan, Michael J., R. E. Ricksen, and P. W. Lennen, Chicago, Ill. Massaging pad. 1,491,016; Apr. 22.
McGowan, Scott. (See Newkirk, C. L., and McGowan.)
McGowan, Scott, and C. L. Long, assignors to The Crawford, McGregor and Canby Company, Dayton, Ohio. Cutter-head drive for last lathes. 1,494,000; May 13.
McGowan, William F., Brooklyn, N. Y. Device for hanging pictures. 1,485,281; Feb. 26.
McGowan, William L., Galt, Mo. Hog-ring holder. 1,519,738; Dec. 16.
McGowan, William L., and L. Lame, Galt, Mo. Inner-tube-patching stand. 1,510,182; Sept. 30.
McGowen, William R., Chicago, Ill. Attaching bracket for automobile bumpers. 1,513,255; Oct. 28.
McGowen, William R., Chicago, Ill. Automobile bumper. 1,513,256; Oct. 28.
McGowen, William R., Chicago, Ill. Automobile side bumper. 1,513,257; Oct. 28.
McGowen, William R., Chicago, Ill. Bumper bracket. 1,513,714; Oct. 28.
McGowen, William R., Pittsburgh, Pa. Automobile side bumper. 1,515,307; Nov. 11.
McGowen, William R., assignor to American Bumper Co., Chicago, Ill. Automobile bumper. 1,484,035; Feb. 19.
McGraner, John E., assignor of one-third to M. Bradshaw and one-third to R. Bradshaw, Harrisburg, Ill. Rail-clamping device. 1,505,362; Aug. 19.
McGrath, James N., jr. (See Fulgora, Fred, assignor.)
McGrath, William H., Roselle Park, assignor of forty-nine per cent to W. Brogan, Elizabeth, N. J. Boiler. 1,499,585; July 1.
McGrath, William L., Elmira, N. Y. Wheel hub. 1,511,291; Oct. 14.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,482,084; Jan. 29.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,488,127; Mar. 25.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Velocipede and the like. 1,494,364; May 20.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Transmission mechanism. 1,497,729; June 17.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,501,056; July 15.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,501,172; July 15.
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,511,410; Oct. 14.
McGrath, William R., Atlanta, Ga. Soap-mixing device. 1,486,775; Mar. 11.
McGraw, William P., assignor to Noble Jackson Company, Boston, Mass. Candy-curling machine. 1,518,805; Dec. 9.
McGreevy, James G. (See Lewis, E. J., and McGreevy.)
McGregor, Frank A., Crafton, assignor to J. M. Selden, Pittsburgh, Pa. Carrier for percussion caps. 1,488,016; Mar. 25.
McGregor, James D., assignor to Brantford Computing Scales, Ltd., Brantford, Ontario, Canada. Price scale. 1,481,920; Jan. 29.
McGregor, Robert. (See Milne, J. S., and McGregor.)
McGregor, Robert, Ilford, assignor of one-third to Clayton and Shuttleworth Limited, and one-third to P. W. Robson, Lincoln, England. Baffle for heating exchange apparatus. 1,488,053; Mar. 25.
McGrew, Earl E., Lincoln, Nebr. Breast-strap slide. 1,489,085; Apr. 1.
McGrew, Earl E., Lincoln, Nebr. Folding brace. 1,508,803; Sept. 16.
McGrew, Richard M., Butte, Mont. Compensator. 1,494,611; May 20.
McGuckin, John J., Brooklyn, N. Y. Valve-seat reamer. 1,503,055; July 29.
McGuckin, John J., Brooklyn, N. Y. Assembling clamp. 1,519,210; Dec. 16.
McGuckin, John J., Brooklyn, assignor to L. Schwab, New York, N. Y., doing business as Stevens & Company. Appliance for cutting and drilling piston heads. 1,486,193; Mar. 11.
McGuckin, John J., Brooklyn, assignor to L. Schwab, New York, N. Y. Cylinder gauge. 1,511,624; Oct. 14.
McGuire, Francis C., Macomb, Ill. Glare shield. 1,516,776; Nov. 25.
McGuire, Frank A., Cherryvale, Kans. Book holder. 1,506,651; Aug. 26.
McGuire, Frank A., Iola, Kans. Tray holder for beds. 1,512,291; Oct. 21.
McGuire, Eugene L., Massillon, Ohio. Sign. 1,485,514; Mar. 4.
McGuire, John A., Prescott, Ariz. Manufacture of carbon black, lampblack, and other substances. 1,498,924; June 24.
McGuire, Lee R., Chicago, Ill., assignor to Morgan & Wright. Vulcanizing process and apparatus.. 1,502,205; July 22.
McGuire, William G., St. Louis, Mo. Shoe polisher. 1,512,292; Oct. 21.
McHale, Paul, and T. J. Judge, Worcester, Mass. Culinary strainer. 1,491,715; Apr. 22.

McHenry, Luther J., Bloomsburg, Pa. Tire chain. 1,511,740; Oct. 14.
McHugh, James M. (See Ball, E., and McHugh.)
McHugh, John F., et al. (See Clark, Sherman D., assignor.)
McHugh, Patrick J., Cincinnati, Ohio. Automobile tire filler. 1,520,760; Dec. 30.
McHugh, Phillip M., Denver, Colo., assignor to The Dorr Company. Manufacturing sugar. 1,503,657; Aug. 5.
McIlroy, Edwin G., Glenburn, N. Dak. Sleigh. 1,489,086; Apr. 1.
McIlvain, William G., Philadelphia, Pa. Salt and pepper shaker or similar article. Des. 65,378; Aug. 5.
McIlvain, William G., Philadelphia, Pa. Salt and pepper shaker or similar article. Des. 65,379; Aug. 5.
McIlwrath, David, Newcastle, Ind. Damper attachment for pianos. 1,483,104; Feb. 12.
McIndoe, George F., assignor of one-half to Niagara Paper Mills, Lockport, N. Y. Multicolor-printing press. 1,519,544; Dec. 16.
McIntire, Charles V., East Orange, N. J. Retort furnace. 1,479,827; Jan. 8.
McIntire, Charles V., East Orange, N. J., assignor to International Coal Products Corporation, Bristol, Va. Treating of coal and manufacture of briquettes. 1,481,427; Jan. 22.
McIntire, Charles V., East Orange, N. J., assignor to International Coal Products Corporation, Richmond, Va. Furnace retort. 1,481,428; Jan. 22.
McIntire, Erastus W., Salt Lake City, Utah. Collapsible back saw. 1,500,406; July 8.
McIntire, Francis E., McHenry, Ky. Angle bar. 1,519,463; Dec. 16.
McIntire, James E., Weymouth, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Eyeleting machine. 1,486,910; Mar. 18.
McIntosh, Bayard L., Marietta, Ga. Rug. Des. 66,035; Nov. 18.
McIntosh, Emanuel, Ann Arbor, Mich. Internal-combustion engine. 1,514,710; Nov. 11.
McIntosh, James, Norristown, Pa., assignor to Diamond State Fibre Company, Elsmere, Del. Making carbon. 1,482,939; Feb. 5.
McIntosh, John D., Vancouver, British Columbia, Canada. Wire-rope-connecting means. 1,483,516; Feb. 12.
McIntosh, Paul, Johnson City, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Toe-trimming device. 1,496,009; June 3.
McIntosh, Robert, Portland, Oreg. Shifting board. 1,517,682; Dec. 2.
McIntosh, Robert D. (See Dorsey, P., and McIntosh.)
McIntosh, Robert L., assignor to Inland Steel Company, Indiana Harbor, Ind. Heating apparatus for rolls. 1,516,612; Nov. 25.
McIntosh, William J. et al. (See Montgomery, James R., assignor.)
McInturff, Earl W., et al. (See Diers, Henry C., assignor.)
McIntyre, Elizabeth, administratrix. (See McIntyre, Frank R.)
McIntyre, Frank E. (See Borgal, Wilbert M., assignor.)
McIntyre, Frank R., deceased, Yonkers, N. Y.; E. McIntyre, administratrix. Fountain pen. 1,488,693; Apr. 1.
McIntyre, John J., Hartford, Conn. Ball-lapping machine. 1,496,010; June 3.
McIntyre, John J., Los Angeles, Calif. Hinge. 1,517,792; Dec. 2.
McIntyre, Michael J., Eden, N. Y. Musical toy. 1,502,835; July 29.
McIntyre, Rex W., South Manchester, assignor to The Orford Soap Company, Manchester, Conn. Machine for closing the ends of cartons. 1,486,151; Mar. 11.
McIntyre, Robert, North Bergen, N. J. Safety guard for the rear wheels of vehicles. 1,511,085; Oct. 7.
McIntyre, Robert, North Bergen, N. J. Safety guard for the fronts of vehicles. 1,511,086; Oct. 7.
McIntyre, Stanley M., Cincinnati, Ohio. Corner piece for milk crates and the like. 1,482,854; Feb. 5.
McIntyre, Sydney S., Sedro Woolley, Wash. Locomotive. 1,500,330; July 8.
McIntyre, William, Penns Grove, N. J. Window. 1,494,612; May 20.
McIntyre, William H., Chicago, Ill. Hot pack. 1,487,114; Mar. 18.
McIver, Alexander. (See Hall, A. J., Mardis, and McIver.)
McIver, Alexander, Deer Lodge, Mont., and P. L. Mardis, Swissvale, Pa., assignors to Westinghouse Electric and Manufacturing Company. Control apparatus. 1,485,422; Mar. 4.
McJohn, Raymond J., Chicago, Ill. Ironing board. 1,515,505; Nov. 11.
McKain, Paul B. (See Heinze, William A., assignor.)
McKamey, Clifton E., Davenport, Iowa. Automobile direction indicator. 1,514,711; Nov. 11.
McKamey, James R. and R. N., Ashland, Oreg. Butt hook. 1,518,662; Dec. 9.
McKamey, Robert N. (See McKamey, James R. and R. N.)
McKay, Augusta P., Rome, Ga., assignor to Oliver Chilled Plow Works, South Bend, Ind. Plow. 1,485,423; Mar. 4.
McKay, Chester, Glenbrook, Conn. Game indicator. 1,500,196; July 8.
McKay, Donald, Montgomery, Ala. Dirigible headlight. 1,520,425; Dec. 23.
McKay, Frank R., et al. (See Jones, Harry E., assignor.)
McKay, George L. (See Beechler, A. J., and McKay.)
McKay, James J., Baltimore, Md. Combined paper weight and picture holder. Des. 65,864; Oct. 28.
McKay, John A., New York, N. Y., assignor to General Electric Company. Terminal member. 1,485,193; Feb. 26.
McKay, Robert J., et al. (See Elzey, Edgar P., assignor.)
McKay, Thomas J., et al. (See Elzey, Edgar P., assignor.)
McKay, William F., Aberdeen, Scotland. Device for use in shifting tramway points. 1,517,243; Dec. 2.
McKay, William F., assignor to International Oxygen Company, Newark, N. J. Valve. 1,485,792; Mar. 4.
McKean, John G., Mount Vernon, and R. F. Jones, Glasgow, Scotland. Liquid-fuel furnace. 1,495,859; May 27.
McKean, John G., Mount Vernon, and R. F. Jones, Glasgow, Scotland. Liquid-fuel furnace. 1,495,860; May 27.
McKechnie, James, assignor to Vickers Limited, Westminster, London, England. Control and reversing gear of internal-combustion engines. 1,506,375; Aug. 26.
McKechnie, James, Barrow-in-Furness, Lancaster County, assignor to Vickers Limited, Westminster, England. Supplying liquid fuel to internal-combustion engines. 1,520,833; Dec. 30.
McKee, Harry H. (See MacDonald, C. F., and McKee.)
McKee, Lloyd H., Fort Worth, Tex. Wooden receptacle. 1,504,564; Aug. 12.
McKee, Philip L., Chicago, Ill. Greenhouse gutter. 1,484,838; Feb. 26.
McKee, Philip L., Chicago, Ill. Roof structure. 1,489,038; Apr. 1.
McKee, Ralph H., New York, N. Y. Subliming benzoic acid. 1,489,707; Apr. 8.
McKee, Ralph H., New York, N. Y. Motor fuel. 1,494,613; May 20.
McKee, Ralph H., New York, N. Y. Making aluminum chloride. 1,509,605; Sept. 23.
McKee, Ralph J., and F. Stoneberg, assignors to Zim Manufacturing Co., Chicago, Ill. Gear drift and bushing therefor. 1,483,670; Feb. 12.
McKee, Raymond G., Delhi, N. Y. Transformer core for radio work. 1,511,229; Oct. 14.
McKee, Sylvester E. (See Astrup, Andrew, assignor.)
McKee, Thomas J., Waco, Tex. Undergarment. 1,485,793; Mar. 4.
McKee, William, assignor to The Chaplin-Fulton Manufacturing Company, Pittsburgh, Pa. Relief valve. 1,480,942; Jan. 15.
McKee, William E., Joliet, assignor to William E. Pratt Manufacturing Co., Chicago, Ill. Vehicle jack. 1,514,390; Nov. 4.
McKee, Willis, Cleveland, Ohio. Hotbed. 1,486,984; Mar. 18.
McKeever, Joseph N., Colfax, Iowa. Lifter for cylinder heads. 1,519,864; Dec. 16.
McKellar, Alexander, Greenock, Scotland. Finger-ring guard. 1,481,297; Jan. 22.
McKellar, Archie, Wausau, Wis. Neck-yoke attachment for tongues. 1,516,399; Nov. 18.
McKellops, Leo G., St. Louis, Mo. Can opener. 1,488,402; Mar. 25.
McKelvey, Archibald L., St. Louis, Mo. Aircraft. 1,504,895; Aug. 12.
McKelvy, Thomas M., Fresno, Calif. Oil-vapor baffle box. 1,487,585; Mar. 18.
McKelvy, Thomas M., Fresno, Calif. Timing-gear chain adjuster. 1,491,716; Apr. 22.
McKenna, Charles B. (See Trager, Bernard, assignor.)
McKenna, Horatio, Edmonds, Wash. Flash light. 1,520,297; Dec. 23.
McKenna, John G., Madison, Wis. Concrete mold. 1,511,087; Oct. 7.
McKennie, Beverly R. (See Snodgrass, Joseph C., assignor.)
McKenney, Charles D., assignor to The Seward Trunk and Bag Company, Petersburg, Va. Luggage holder. 1,500,511; July 8.
McKenney, Fred Y., and W. H. Cheney, Chattanooga, Tenn., assignors of one-sixth to M. A. Watson, one-sixth to J. A. Kelly, one-sixth to J. F. Kelly, one-sixth to G. L. Robinson, one-tenth to R. E. Robinson, jr., and seven-thirtieths to J. Z. Easley. Soap and water mixer. 1,486,100; Mar. 4.
McKenzie, Alexander. (See McDicken, Alexander, assignor.)
McKenzie, Casimir P. (See Smith, Clarence W., assignor.)
McKenzie, Daniel, Guelph, Canada. Bag holder. 1,516,451; Nov. 18.
McKenzie, Elliot, Mountain Iron, Minn. Protecting device. 1,491,485; Apr. 22.
McKenzie, Robert F., assignor of one-fourth to G. G. Wilson, Scottsville, Ky. Rim lock. 1,507,508; Sept. 2.

McKeown, Samuel C., assignor to Splitdorf Electrical Company, Newark, N. J. Ignition breaker box. 1,492,692; May 6.
McKeown, Samuel C., assignor to Splitdorf Electrical Company, Newark, N. J. Circuit breaker for ignition magnetos. 1,518,590; Dec. 9.
McKeown, Samuel C., assignor to Splitdorf Electrical Company, Newark, N. J. Magneto. 1,518,591; Dec. 9.
McKerahan, George, Erie, Pa. Air compressor and separator. 1,509,660; Sept. 23.
McKerall, William R. (See McCormack, William O., assignor.)
McKesson, Charles L., Los Angeles, Calif. Garden-rake attachment. 1,509,369; Sept. 23.
McKiernan-Terry Drill Company. (See Riker, Malcolm D., assignor.)
McKiernan-Terry Drill Company. (See Sturtevant, Thomas E., assignor.)
McKillican, Donald R., assignor to Mechanical Mixers Corporation, New York, N. Y. Agitator. 1,490,617; Apr. 15.
McKinley, Andrew B., and A. Hurley, assignors to Continental Car Co. of America, Louisville, Ky. Dump wagon. 1,479,247; Jan. 1.
McKinley, Benjamin P., Brooklyn, assignor to Hemco Electric Manufacturing Company, Inc., New York, N. Y. Combined lamp-socket cluster and connection plug. Des. 65,073; July 1.
McKinley, Benjamin P., Brooklyn, N. Y. Combined lamp-socket cluster and connection plug. Des. 65,291; July 22.
McKinley, Charles W., Toledo, Ohio, and E. E. Hoffman, City Island, N. Y., assignors to The Willys-Overland Company, Toledo, Ohio. Sand-blast equipment. 1,499,022; June 24.
McKinley, Edwin W., New York, N. Y. Electric switch. 1,489,087; Apr. 1.
McKinley, Edwin W., New York, N. Y. Electric signal. 1,515,061; Nov. 11.
McKinley, Hugo. (See Evans, J. M., and McKinley.)
McKinney, Albert, West Frankfort, Ill. Clamp for hose and flexible tubing. 1,490,618; Apr. 15.
McKinney Manufacturing Company. (See Cade, Charles W., assignor.)
McKinney, Ralph A., Pittsburgh, Pa. Cabinet for wireless receiving apparatus. Des. 64,123; Mar. 4.
McKinney, Ralph W., et al. (See Flint, Floyd F., assignor.)
McKinney, Samuel L., Peoria, Ill. Locking mechanism for the doors of elevator shafts. 1,496,476; June 3.
McKinney, Samuel L., Peoria, Ill. Door lock for elevator shafts. 1,496,477; June 3.
McKinney, Samuel L., Peoria, Ill., assignor to Elevator Locks Co. Safety appliance for elevator cars. 1,501,024; July 8.
McKinnis, David W., assignor of one-half to H. W. Gould, Des Moines, Iowa. Window lock. 1,481,775; Jan. 22.
McKinnon Dash Company. (See Notman, William D., assignor.)
McKinnon, Dougal T., Norfolk, Nebr. Game. 1,510,949; Oct. 7.
McKinzie, Joseph A., Kimball, Minn. Haystacker. 1,515,351; Nov. 11.
McKissick, William H., Tulsa, Okla. Draining well tubing preparatory to pulling same. 1,518,865; Dec. 9.
McKnight, Austin A., and G. Saunders, Sharon, Pa. Edible ice-cream container. Des. 65,865; Oct. 28.
McKnight, George, Chicago, Ill. Radiator ornament. Des. 64,639; May 13.
McKnight, Janie A., Lincolnton, N. C. Adjustable head-size hat and lining therefor. 1,479,670; Jan. 1.
McKnight, Janie A., Lincolnton, N. C. Combined hat lining and bandeau. 1,486,776; Mar. 11.
McKnight, Janie A., Lincolnton, N. C. Adjustable bandeau. 1,511,129; Oct. 7.
McKnight, Oscar W., assignor to The Burnt Tile and Porcelain Company, Columbus, Ohio. Spur-forming machine. 1,517,084; Nov. 25.
McKnight, Samuel S., Youngstown, Ohio. Crown-feed device for bottling machines. 1,494,365; May 20.
McKone, Leo J., Minneapolis, Minn. Connecting rod and wrist pin for engines. 1,491,155; Apr. 22.
McKone Tire and Rubber Co., The. (See Rennick, Walter J., assignor.)
McKoun, George O., Elwood, Nebr. Harness-repair device. 1,507,026; Sept. 2.
McKoy, Edwin A., and G. D. Moore, New Orleans, La. Stump cutter. 1,504,963; Aug. 2.
McKune, Clifford A., San Francisco, Calif. Clothespin. 1,511,897; Oct. 14.
McLachlan, Colin D., Glasgow, Scotland. Winch. 1,509,109; Sept. 23.
McLain, Andrew, Carnegie, Pa. Spike puller. 1,485,863; Mar. 4.
McLain Co., The. (See McLain, Frank H., assignor.)
McLain, Frank H., assignor to The McLain Co., Portland, Me. Automatic wood-turning lathe. 1,500,250; July 8.
McLain, Robert H., Schenectady, N. Y., assignor to General Electric Company. Time-element device. 1,499,178; June 24.
McLain, Robert H., Schenectady, N. Y., assignor to General Electric Company. Control of induction motors. 1,518,592; Dec. 9.
McLain, Robert H., Tenafly, N. J., assignor to General Electric Company. Electrical braking control. 1,505,653; Aug. 19.
McLain, Robert M. (See Reilly, E. A., and McLain.)
McLain, Robert M., assignor of one-half to E. A. Reilly, Fort Worth, Tex. Incasing wells. 1,514,062; Nov. 4.
McLain, Tyler, et al. (See Inge, Arthur M., assignor.)
McLaine, William L., Los Angeles, assignor of one-half to W. L. Burough, Fullerton, Calif. Float plug. 1,491,915; Apr. 29.
McLanahan, Robert J., Woodlawn, Pa. Water-closet structure. 1,520,476; Dec. 23.
McLaren Products Co., The. (See Kratz, Roy G., assignor.)
McLaren, William W., Birmingham, Ala. Automobile wheel. 1,499,835; July 1.
McLaren, William W., assignor of one-fourth to I. C. Beatty, Birmingham, Ala. System of telephony and telegraphy. 1,512,293; Oct. 21.
McLarren, Gordon H., Halifax, Nova Scotia, Canada. Illuminated indicator. 1,518,086; Dec. 2.
McLaughlin, Bernard E., Detroit, Mich. Top support for paper-hangers' pasting tables. 1,487,960; Mar. 25.
McLaughlin, Francis, Wellington, New Zealand. Resiliently mounting vehicle bodies, seats, and the like. 1,514,626; Nov. 11.
McLaughlin, Francis L., Montreal, Quebec, Canada. Silencing device for typewriters and the like. 1,488,453; Mar. 25.
McLaughlin, William J., Doylestown, Pa. Ball. Des. 66,135; Dec. 2.
McLaurin-Jones Co. (See Farrell, Frederick W., assignor.)
McLean, David S. (See Hutchison, G. H., and McLean.)
McLean, David W., Los Angeles, Calif. Necktie holder. 1,484,354; Feb. 19.
McLean, Embury, Brooklyn, assignor to The Engineer Company, New York, N. Y. Furnace control. 1,512,121; Oct. 21.
McLean, Fred M., Whittier, N. C. Collapsible wheel structure. 1,513,333; Oct. 28.
McLean, George, Texico, N. Mex. Cattle guard. 1,509,739; Sept. 23.
McLean, George H., Tampico, Mexico. Well stopper. 1,503,693; Aug. 5.
McLean, George H., Tampico, Mexico. Well stopper. 1,514,978; Nov. 11.
McLean, Lee A., St. Louis, Mo. Cigar and making the same. 1,520,761; Dec. 30.
McLean, Peter, Welland, Ontario, Canada. Rotary pump. 1,494,614; May 20.
McLean, Robert W., Bridgewater, assignor to Carver Cotton Gin Company, East Bridgewater, Mass. Method of and machine for filing gin saws. 1,516,052; Nov. 18.
McLean, Walter J. T., assignor to The M. B. Rail Anchor Pty. Ltd., Melbourne, Victoria, Australia. One-piece rail anchor. 1,492,570; May 6.
McLean, Walter J. T., assignor to The M. B. Rail Anchor Pty. Ltd., Melbourne, Victoria, Australia. Rail anchor. 1,495,605; May 27.
McLean, William A., assignor of one-half to B. S. Fenner, Rochester, N. Y. Air gun. 1,512,993; Oct. 28.
McLearn, Russell L., Wilkinsburg, Pa. Hairpin. 1,501,127; July 15.
McLeer, Charles B., Passaic, N. J. Signal and control system. 1,492,301; Apr. 29.
McLellan, Archibald. (See Round, H. J., and McLellan.)
McLellan, Daniel, Vancouver, British Columbia, Canada. Blood-transfusion apparatus. 1,517,849; Dec. 2.
McLemore, John. (See Hendrickson, Oliver B., assignor.)
McLeod, Archie K., Charlotte, N. C. Jack. 1,494,264; May 13.
McLeod, George T., assignor to Thomas G. Plant Company, Boston, Mass. Boot or shoe and making. 1,480,278; Jan. 8.
McLeod, John D., Oakmont, Pa. Protractor. 1,507,027; Sept. 2.
McLeod, John M., San Pedro, Calif. Attachment for toilets. 1,505,048; Aug. 12.
McLeod, Nelson W., assignor to Walter A. Zelnicker Supply Company, St. Louis, Mo. Device for guiding expansible packing rings onto pistons. 1,506,767; Sept. 2.
McLeod, Peter F. (See O'Donnell, J., and McLeod.)
McLeod, Robert J., West Drayton, England. Gear-cutting machine. 1,486,670; Mar. 11.
McLeod, William M., Monte Vista, Colo. Stone rake. 1,511,292; Oct. 14.
McLeroth, Thomas B., Hadley Wood, England. Air tube for pneumatic tires. 1,484,951; Feb. 26.
McLeroth, Thomas B., London, England. Air tube for pneumatic tires. 1,498,975; June 24.
McLeroth, Thomas B., London, England. Mold for the production of air tubes for pneumatic tires. 1,509,440; Sept. 23.
McLinden, William J., Owen Sound, Ontario, assignor to Canada Cycle & Motor Company, Limited, Weston, Ontario, Canada. Ankle support. 1,517,444; Dec. 2.

McLinn, John P., New York, N. Y. Traveling bag. 1,491,807; Apr. 29.
McLoney, W. O. (See Sosbee, Charles P., assignor.)
McLoughlin, John J., Philadelphia, Pa. Pantalets and similar garment. 1,504,361; Aug. 12.
McMahan, Bruce M., et al. (See McClain, James E., assignor.)
McMahan, Joseph. (See Phillips, G. F., and McMahan.)
McMahon, Edward, et al. (See Jackson, Maunsell B., assignor.)
McMahon, George F., Chicago, Ill. Steel alloy material. 1,506,246; Aug. 26.
McMahon, Harry F., Toronto, Ontario, Canada. Camera. 1,501,677; July 15.
McMahon, James A. (See McMahon, Joseph and J. A.)
McMahon, James A., Hamilton, Ontario, Canada. Golf club. 1,485,685; Mar. 4.
McMahon, John E., St. Paul, Minn. Shovel handle. 1,520,253; Dec. 23.
McMahon, Joseph and J. A., Brooklyn, N. Y. Extraction of soluble constituents of materials. 1,479,145; Jan. 1.
McMahon, Nicholas J. (See Mussina, F. W., and McMahon.)
McMahon, Samuel. (See Spine, C. R., and McMahon.)
McMahon, Thomas D., et al. (See Nesbitt, Herbert S., assignor.)
McManemin, Edward, Tioga, La. Wheel drive. 1,519,036; Dec. 9.
McManigal, Robert D., Logan, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Regenerative control. 1,492,137; Apr. 29.
McMaster, Arthur H., Los Angeles, Calif. Engine-power-increasing device. 1,518,334; Dec. 9.
McMasters, William H., assignor to Gravitite Corporation, Boston, Mass. Thermal-operated cut-off or valve. 1,489,326; Apr. 8.
McMeans, William, West Liberty, Iowa. Ditching machine. 1,496,815; June 10.
McMeekin, Bowman M. (See Wheeler, F. R., and McMeekin.)
McMenimen, H. N. (See De-Felice, Carlo, assignor.)
McMichael, Harvey F., and J. H. Lee, Timpas, Colo. Liquid heater. 1,517,301; Dec. 2.
McMichael, William J., Woonsocket, R. I. Shuttle-release mechanism. 1,495,606; May 27.
McMillan, Donald C., Brooklyn, N. Y. Double snatch block. 1,506,376; Aug. 26.
McMillan, Donald C., Brooklyn, N. Y. Nontwisting, nontoppling tackle block for boat davits. 1,491,751; Apr. 22.
McMillan, James W. (See Porath, B., and McMillan.)
McMillan, Lincoln, San Diego, Calif. Method and apparatus for signaling. 1,499,236; June 24.
McMillan, Uel S., San Francisco, Calif. Article of manufacture and the production thereof. 1,515,062; Nov. 11.
McMillin, Frank E. (See Brown, Allen W., assignor.)
McMillin, Thomas F., Streator, Ill. Liquid filter. 1,514,979; Nov. 11.
McMillion, Buford M., Rogers, Tex. Hood fastener. 1,481,216; Jan. 15.
McMillon, Penny S., Quinlan, Tex. Hanger for sliding doors. 1,512,552; Oct. 21.
McMindes, Elvin J., Minneapolis, Minn. Casting float. 1,489,088; Apr. 1.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Coal chute. Re15,839; May 13.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 63,906; Feb. 5.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 64,915; June 17.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 66,037; Nov. 18.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 66,136; Dec. 2.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 66,137; Dec. 2.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 66,138; Dec. 2.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Heater. Des. 66,139; Dec. 2.
McMinn, John E., assignor to Peerless Manufacturing Company, Louisville, Ky. Coal chute. 1,499,469; July 1.
McMonagle, Joseph, Cleveland Heights, Ohio. Last. 1,510,286; Sept. 30.
McMullan, Robert, Fremantle, Western Australia, Australia. Fluid-tight joint. 1,511,417; Oct. 14.
McMullen, Earle W., assignor to Simmons Company, Kenosha, Wis. Protective packing means for articles having finished surfaces. 1,484,895; Feb. 26.
McMullen, James L., Dallas, Tex. Vehicle spring. 1,514,063; Nov. 4.
McMullen, John, Buffalo, N. Y., assignor to Chicago-Cleveland Car Roofing Company, Chicago, Ill. Freight-car-roof bracketing. 1,514,627; Nov. 11.
McMullen, John E., Council Bluffs, Iowa. Rail joint. 1,500,140; July 8.
McMullen, Robert B., et al. (See Pence, Allen T., assignor.)
McMullen, Robert W., Bristow, Okla. Pipe wrench. 1,518,087; Dec. 2.
McMurdie, Francis J., Kalamazoo, Mich. Door or closure. 1,506,596; Aug. 26.
McMurphy, John, White Rock, British Columbia, Canada. Gold-washing machine. 1,488,997; Apr. 1.
McMurry, Fred R., Westwood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Enciphering and deciphering mechanism. 1,491,350; Apr. 22.
McMurtrie, Adnah, New York, N. Y., assignor to The Thomas & Betts Co., Elizabeth, N. J. Adapter for connecting devices. 1,491,873; Apr. 29.
McNab, Joseph W. (See May, Thomas L., assignor.)
McNabb, Joseph H., assignor to Bell & Howell Company, Chicago, Ill. Film-splicing apparatus. 1,502,959; July 29.
McNabb, Ray, Arcola, Ill. Control rod for pet cocks. 1,498,634; June 24.
McNair, Albert D., Fayetteville, Ark. Electric fence. 1,483,005; Feb. 5.
McNair, Lulu B., Oakland, Calif. Child's cape. Des. 65,694; Sept. 30.
McNall, William S., Salina, Kans. Excavating device. 1,515,506; Nov. 11.
McNally, Arthur S., Newark, N. J. Collapsible coin receptacle and stand. 1,499,113; June 24.
McNally, James T., Chicago, Ill. Freight car. 1,505,720; Aug. 19.
McNamara, Matthew J., assignor of one-half to J. R. Fleming, Scranton, Pa. Railway-guard-rail supplement. 1,499,743; July 1.
McNamara, Sydney, and W. Nicholson, New York, N. Y. Teacup. Des. 65,484; Aug. 26.
McNamee, Thomas W., Wabash, Ind. Fire extinguisher. 1,499,237; June 24.
McNames, William, Aberdeen, S. Dak. Antiskid device for automobiles. 1,495,915; May 27.
McNames, William, Aberdeen, S. Dak. Downhill check for vehicles. 1,495,916; May 27.
McNary, Lawrence T., Cranston, assignor to Rex Manufacturing Company, Providence, R. I. Pencil. 1,484,180; Feb. 19.
McNaughton, Robert I., Iron Mountain, Mich. Automobile headlight. 1,516,400; Nov. 18.
McNaughton, William W., assignor of one-half to F. C. Fischer, jr., Newark, N. J. Antiskidding device. 1,516,823; Nov. 25.
McNeal, Charles A., Newark, Ohio. Illuminated sign. 1,513,056; Oct. 28.
McNeely, Audley N. (See Cook, Cass G., assignor.)
McNeice, Charles R. (See Mohrman, E. M., and McNiece.)
McNeice, James W., Ridgefield Park, N. J. Car-door construction. 1,509,053; Sept. 16.
McNeice, William R. (See Knotts, J. A., and McNeice.)
McNeil, Bartley G., Cranbrook, British Columbia, Canada. Bicycle. 1,505,271; Aug. 19.
McNeil, Chester, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 1,496,816; June 10.
McNeil, Claude P., Whiting, Ind., assignor to Secretary of War of the United States of America, trustee. Coating granules. 1,480,561; Jan. 15.
McNeill, Alan M., et al. (See Remus, William F., assignor.)
McNeill, Edmund J., Baltimore, Md. Journal jack block and wheel clamp. 1,488,508; Apr. 1.
McNeill, John M., St. Joseph, Mo. Grave marker. 1,504,565; Aug. 12.
McNeill, Walter G., and H. H. Blackledge, Dayton, Ohio. Means for releasing bombs. 1,504,362; Aug. 12.
McNeill, William K., Hamlet, N. C. Wheel retainer. 1,511,130; Oct. 7.
McNerney, Bernard L., Minneapolis, Minn. Adjustable wrench. 1,517,302; Dec. 2.
McNerney, Bernard L., Minneapolis, Minn. Adjustable wrench. 1,517,303; Dec. 2.
McNerney, Bernard L., Minneapolis, Minn. Wrench. 1,517,304; Dec. 2.
McNerny, Clyde J., Chattanooga, Tenn. Brake mechanism. 1,488,017; Mar. 25.
McNerny, Clyde J., San Francisco, Calif. Pressure brake for autos. 1,502,580; July 22.
McNerny, Clyde J., Fort Madison, Iowa. Attachment for internal-combustion engines. 1,518,995; Dec. 9.
McNerthney, Thomas R., Tacoma, Wash. Process of and mechanism for separating metal from earth. 1,519,464; Dec. 16.
McNetton, Anna C., Norwalk, Conn. Bedpan. 1,501,678; July 15.
McNicol, John W., Urbana, Ohio. Telephone-circuit-testing apparatus. 1,518,335; Dec. 9.
McNiel, Kenneth H. (See Morris, Albert W., assignor.)
McNulty, Edward C., Kellogg, Minn. Sign. 1,518,088; Dec. 2.
McNulty, Frank J., Clarkdale, Ariz. Resilient wheel. 1,513,118; Oct. 28.
McNulty, Gregory F. (See Snyder, F. C., Steen, and McNulty.)
McNulty, Sterrett E., Los Angeles, Calif. Automatic phonograph stop. 1,495,702; May 27.

McNutt, Charles E., Caldwell, Ohio. Roller bearing. 1,492,887; May 6.
McOmber, Loren W., Peoria, Ill. Traffic light. Des. 64,196; Mar. 11.
McOmber, Loren W., Peoria, Ill. Traffic light. Des. 65,349; July 29.
McPhalen, Charles T., Los Angeles, Calif. Truck. 1,519,037; Dec. 9.
McPhee, Clement S., Newton, Mass. Shoe-polishing brush. 1,479,003; Jan. 1.
McPhee and McGinnity Company. (See Cooper, Melvin L., assignor.)
McPherron, Charles W. (See Sprenger, P. D., and McPherron.)
McPherson, Edward H., Jeffersonville, Ind. Game apparatus. 1,516,887; Nov. 25.
McPherson, Frank G., Beaver Falls, Pa. Bottle. 1,503,694; Aug. 5.
McPherson, Frank G., Beaver Falls, Pa. Treating glass. 1,503,695; Aug. 5.
McPherson, Harry L., assignor of one-half to P. L. Mitchell, Memphis, Tenn. Combined dust cap and tire gauge. 1,494,001; May 13.
McPherson, James, New York, N. Y. Condenser-tube extractor. 1,521,381; Dec. 30.
McPherson, James, New York, N. Y. Condenser-tube-plug extractor. 1,521,382; Dec. 30.
McPherson, John O., Renton, Wash. Spike puller. 1,502,391; July 22.
McQuaid, Howard S., Edgewood, Md., and R. C. Mitchell, East Woodbury, N. J. Process and apparatus for handling chlorine. 1,492,391; Apr. 29.
McQuarrie, James L., assignor to Western Electric Company, Incorporated, New York, N. Y. Intelligence system. 1,487,115; Mar. 18.
McQuarrie, James L., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone switch. 1,491,351; Apr. 22.
McQuarrie, James L., and C. L. Goodrum, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,479,617; Jan. 1.
McQuarrie, James L., Chicago, Ill., and A. M. Bullard, New York, N. Y., assignors, by mesne assignments, to Western Electric Company, Incorporated. Semimechanical telephone-exchange system. 1,504,254; Aug. 12.
McQueen, James B., Preston, Idaho. Holst. 1,501,963; July 22.
McQueen, John N., Preston, Idaho. Demountable rim. 1,501,964; July 22.
McQueen, John N., Preston, Idaho. Demountable rim. 1,508,853; Sept. 16.
McQueen, Samuel E., Milwaukee, Wis. Weighing machine. 1,490,672; Apr. 15.
McQuillan, Laura, Fort Sill, Okla. Permanent hair-waving method and prepartion. 1,513,918; Nov. 4.
McQuillan, Laura, Fort Sill, Okla. Hair-waving tube. 1,513,919; Nov. 4.
McQuiston, James, assignor to The Boston Manufacturing Company, 1901, Waltham, Mass. Container for bolts of textile fabric. 1,479,723; Jan. 1.
McQuitty, Robert A., London, assignor to George Nelson Dale & Company, Limited, Warwick, England. Apparatus for manufacturing thin sheets of gelatine. 1,520,660; Dec. 23.
McRae, Alexander, Toronto, Ontario, Canada, and J. N. Gregory, Buffalo, N. Y. Lock. 1,498,802; June 24.
McRae, John A., et al. (See Johnson, John G., assignor.)
McRae, R. Clayton, et al. (See Johnson, John G., assignor.)
McRae, William A. R. M., London, England. Washing apparatus suitable for the treatment of paper pulp and for other purposes. 1,520,588; Dec. 23.
McReynolds, James F., La Platte, assignor, by mesne assignments, to C. W. Pearsall, Omaha, Nebr. Gate fastener. 1,491,270; Apr. 22.
McShaffrey, Thomas E., and C. F. Gilbride, Akron, Ohio. Antiskid device. 1,506,857; Sept. 2.
McSpadden, Theodore R., Nowata, Okla. Suction-rod guide clamp for oil pumps. 1,479,193; Jan. 1.
McSwain, Harry W. (See McSwain, William H. and H. W.)
McSwain, William H., Moundsville, W. Va., and H. W. McSwain, Detroit, Mich. Automatic flow for glass tanks. 1,484,952; Feb. 26.
McSwan, Alexander M., R. A. Ewing, and W. Thomson, Dunedin, New Zealand. Clothespeg. 1,486,099; Mar. 4.
McSweeney, Leo, and A. Wilson, New York, N. Y. Combination brush and comb for hats. 1,497,524; June 10.
McTarnahan Fuel Oil Burning Corporation. (See Glendenning, Everett B., assignor.)
McTarnahan, John T., by operation of law to R. H. Cahouet, trustee in bankruptcy of McTarnahan Fuel Oil Burning Corporation, Boston, Mass. Automatic regulator for fuel-oil-burning apparatus. 1,519,787; Dec. 16.
McTarnahan, John T., by operation of law to R. H. Cahouet, trustee in bankruptcy of McTarnahan Fuel Oil Burning Corporation, Boston, Mass. Fuel-oil-burning apparatus. 1,519,788; Dec. 16.
McTarnahan, John T., assignor to R. H. Cahouet, trustee in bankruptcy of McTarnahan Fuel Oil Burning Corporation, bankrupt, Boston, Mass. Furnace. 1,504,835; Aug. 12.
McTowe, Edward. (See Gleockle, A. F., jr., and McTowe.)
McVay, Clark M., et al. (See Ward, Andrew W., assignor.)
McVey, John H., Wessington Springs, S. Dak. Ironing table. 1,504,637; Aug. 12.
McVey, Richard W., Adams, assignor to Whitin Machine Works, Whitinsville, Mass. Bunch-builder mechanism. 1,491,808; Apr. 29.
McVicar, Everett W. (See Fausse, J., and McVicar.)
McVicar, Everett W., Marlboro, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of soles for shoes. 1,501,057; July 15.
McWane, James R., Birmingham, Ala. Centrifugal pipe-casting machine. 1,480,000; Jan. 8.
McWane, James R., Birmingham, Ala. Precalked joint for cast-iron pipes and making same. 1,486,777; Mar. 11.
McWane, James R., Birmingham, Ala. Means for casting pipe. 1,486,778; Mar. 11.
McWane, James R., Birmingham, Ala. Cast-iron pipe. 1,492,517; Apr. 29.
McWhirter, John S., assignor to National Pneumatic Company, New York, N. Y. Car-control device. 1,496,097; June 3.
McWhorter, James E., Colorado Springs, Colo. Tent-securing device. 1,492,996; May 6.
McWhorter, William H. (See Treiber, Theodore R., assignor.)
McWilliam, James E., North Oxford, Mass. Marine hat. 1,502,108; July 22.
McWilliam, James E., North Oxford, Mass. Signal device for automobiles. 1,507,617; Sept. 9.
McWilliams, Rowland. (See Katcher, M., and McWilliams.)
Meacham, Benjamin E., Lorain, Ohio, assignor to American Stove Company, St. Louis, Mo. Adjustable oven. 1,495,862; May 27.
Meacham, Benjamin E., Lorain, Ohio, assignor to American Stove Company, St. Louis, Mo. Automatic fuel controller for burners. 1,504,068; Aug. 5.
Meachen, James, Dickson, Pa. Fishing-rod support. 1,520,543; Dec. 23.
Mead, Clarence F., Los Angeles, Calif. Differential mechanism. 1,499,467; July 1.
Mead, Ezra B., assignor to Ottumwa Iron Works, Ottumwa, Iowa. Brake control. 1,515,604; Nov. 18.
Mead, Francis, Chicago, Ill., and C. O. Guernsey, Wabash, Ind. Railway cushion wheel. 1,501,861; July 15.
Mead, George A., administrator. (See Mead, James P.)
Mead, George J., Chicago, Ill., and C. A. Rossbach, Milwaukee, Wis., assignors to The Fisk Rubber Company, Chicopee Falls, Mass. Reclaiming rubber materials and the product. 1,517,221; Nov. 25.
Mead, James P., deceased, Pierson, Iowa; G. A. Mead, administrator. Lawn-mower-sharpening mechanism. 1,497,650; June 10.
Mead-Morrison Manufacturing Company. (See Stanley, Arthur M., assignor.)
Mead Pulp and Paper Company. (See Traquair, John, assignor.)
Mead, William H., Autaugaville, Ala. Hat-form holder. 1,485,086; Feb. 26.
Meade, Harold W., Yeddo, Ind. Window-operating device. 1,520,300; Dec. 23.
Meade, Henry B. (See Gillespie, F. A., Meyer, and Meade.)
Meade, Henry B. (See Meyer, C., and Meade.)
Meade, James, Stoughton, Mass. Manufacture of rubberized fabric. 1,479,394; Jan. 1.
Meade, William C., Philadelphia, Pa. Continuous sash rail. 1,489,265; Apr. 8.
Meadoff, Abraham S., New York, N. Y. Sanitary telephone-transmitter shield. 1,493,557; May 13.
Meadowcroft, Joseph W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Shield for electric welding machines. 1,501,058; July 15.
Meadowcroft, Joseph W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Electric welding. 1,504,367; Aug. 12.
Meadows, Albert. (See Sherman, A. G., and Meadows.)
Meadows, Albert, assignor to Detroit Vapor Stove Company, Detroit, Mich. Stove-door latch. 1,498,668; June 24.
Meadows, Albert, and A. G. Sherman, assignors to Detroit Vapor Stove Company, Detroit, Mich. Oil stove. 1,503,660; Aug. 5.
Meadows, Albert, and A. G. Sherman, assignors to Detroit Vapor Stove Company, Detroit, Mich. Oil stove. 1,511,420; Oct. 14.
Meadows, John L., Hume, Ill. Collapsible house. 1,484,518; Feb. 19.
Meadows Mfg. Co. (See Criner, Harry J., assignor.)
Meadows, W. C., Mill Co. (See Gould, Aaron P., assignor.)
Meagher, Francis J., New York, N. Y. Door hanger. 1,503,545; Aug. 5.
Meagher, Francis J., New York, N. Y. Door controller. 1,515,155; Nov. 11.

Meagher, Francis J., New York, N. Y. Door controller. 1,521,162; Dec. 30.
Meagher, Mathew T. (See Moore, M. J., and Meagher.)
Meaney, Edward M., et al. (See Monroe, Walter M., assignor.)
Meaney, Thomas. (See Huck, T., and Meaney.)
Means, Dwight R., Kansas City, Kans. Recording hydrometer. 1,491,487; Apr. 22.
Means, John R., South Fork, Ark. Groundworking implement. 1,517,572; Dec. 2.
Meany, Daniel N., Chicago, Ill. Fireplace grate. Des. 64,640; May 13.
Meany, James A., Monongahela, Pa. Butter cutter. 1,498,881; June 24.
Meares, John V., Malvern, near Melbourne, Victoria, Australia. Means for concrete construction. 1,487,963; Mar. 25.
Mearns, George. (See Holmes, A., and Mearns.)
Mears, Robert J., Yonkers, N. Y. Supporting structure for air-brake equipment. 1,494,366; May 20.
Meas, Theodore G., Detroit, Mich. Twist clothing fastener. 1,493,365; May 6.
Measured Service Meter Company. (See Crichton, Arthur M., assignor.)
Measuregraph Company, The. (See Hosch, Greene C., assignor.)
Measuregraph Company, The. (See Hosch, G. C., and Wheeler, assignors.)
Measuregraph Company, The. (See Hosch, Walter E., assignor.)
Measuregraph Company, The. (See Turner, Douglas, assignor.)
Measuregraph Company, The. (See Wheeler, John L., assignor.)
Mecca Machinery Company. (See Fleming, August L. N., assignor.)
Mechanical & Electrical Manufacturing Company. (See McLean, Charles D., assignor.)
Mechanical Development Company. (See Dickerson, Arthur, assignor.)
Mechanical Mixers Corporation. (See McKillican, Donald R., assignor.)
Mechanical Rubber Company, The. (See Hubbard, Cecil R., assignor.)
Mechanics Machine Company. (See Swenson, Carl E., assignor.)
Mechau, Emil, Rastatt, Germany. Motion-picture-projecting apparatus. 1,513,920; Nov. 4.
Mecky, A., Company. (See Mottlau, August J., assignor.)
Medart, Fred, Manufacturing Company. (See Albach, Frank, assignor.)
Medart, Fred, Manufacturing Company. (See Medart, P. S., and Albach, assignors.)
Medart, Philip S., and F. Albach, assignors to Fred Medart Manufacturing Company, St. Louis, Mo. Basket-ball goal. 1,520,196; Dec. 23.
Medcalf, Lee A., Fairgrove, Mich. Bean-sorting device. 1,479,082; Jan. 1.
Medén, Elof H., deceased, Short Hills, by American Gasaccumulator Company, Elizabeth, N. J., assignee. One-way-street traffic signal. Re15,860; June 17.
Medén, Elof H., Short Hills, assignor to American Gasaccumulator Company, Elizabeth, N. J. Cutting blowpipe. 1,483,467; Feb. 12.
Medén, Elof H., Short Hills, assignor to American Gasaccumulator Company, Elizabeth, N. J. One-way street-traffic signal. 1,484,840; Feb. 26.
Medén, Elof H., assignor to American Gasaccumulator Company, Elizabeth, N. J. Duplex trigger-control device. 1,498,186; June 17.
Medernach, John W., assignor of one-third to R. C. Bosworth, Palmerton, Pa. Flier. 1,497,732; June 17.
Medford Iron Works. (See Trowbridge, Edwin G., assignor.)
Medholdt, Louis T. (See Blood, C. W. H., and Medholdt.)
Media Title & Trust Company, The, administrator. (See Teal, Louis.)
Medick, Frank C., Columbus, Ohio. Photograph mount. Des. 64,467; Apr. 15.
Medick, Frank C., Columbus, Ohio. Mounting. 1,515,508; Nov. 11.
Medley, James, Ironwood, Mich. Automobile accessory. 1,501,015; July 15.
Medusa Cement Paint Company, The. (See Newberry, Spencer B., assgnor.)
Meegan, John F., Fitchburg, Mass. Holder. 1,518,092; Dec. 2.
Meehan, Augustus F., Chattanooga, Tenn. Making gray iron. 1,499,068; June 24.
Meehan, Florence B., Highland Park, Ill. Dancing doll. 1,501,912; July 22.
Meehan, James H., Leadville, Colo. Electrical testing device. 1,514,555; Nov. 4.
Meehan, Joseph F. (See Gary, B. L., and Meehan.)
Meehan, Paul A., New Castle, Pa., assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Tunnel kiln. 1,490,396; Apr. 15.
Meek, Harry S., Needles, Calif. Car brake. 1,509,364; Sept. 23.
Meek, James H., assignor of one-half to W. D. Smiley, Argos, Ind. Wrench. 1,509,680; Sept. 23.
Meeker, Channing D., Bedford, Ohio. Bier. 1,492,998; May 6.
Meeks, Henry G., assignor of one-half to F. Stevenson, Palmetto, Fla. Spray for tomato rust. 1,520,197; Dec. 23.
Meerdo, Mike, assignor of one-half to W. Ash, McDonald, Pa. Mine-car coupling. 1,496,553; June 3.
Mees, Charles E. K., assignor to Eastman Kodak Company, Rochester, N. Y. Making photographic records. 1,503,595; Aug. 5.
Meets-A-Need Manufacturing Co. (See Adams, Rose, assignor.)
Meets-A-Need Manufacturing Co. (See Dickey, Roy N., assignor.)
Meffert, Alexander, New York, N. Y. Bathing attire. 1,513,843; Nov. 4.
Mefford, Fred E. (See Thaete, W. L., and Mefford.)
Megary, Charles T. (See Megary, Harry H. and C. T.)
Megary, Harry H. and C. T., New York, N. Y. Folding couch. 1,499,745; July 1.
Meggers, John W., Sheboygan, Wis. Sheet-music-leaf turner. 1,498,187; June 17.
Megill, Edward L., deceased, New York, N. Y.; A. V. Hart, executor. Printing-press gauge. 1,483,981; Feb. 19.
Megorden, Norbit O., Clearwater, Wash. Toy. 1,486,101; Mar. 4.
Megrdchian, Moosh, Fresno, Calif. Driving rein. 1,507,080; Sept. 2.
Mehlhaf, William, Sutton, Nebr. Automobile signal. 1,500,144; July 8.
Mehlhope, Clarence E. (See Burkel, Mathew J., assignor.)
Mehring, Arnon L. (See Bryan, H., Mehring, and Ross.)
Mehrlust, Jacob, New York, N. Y. Bracelet. 1,518,745; Dec. 9.
Mehta, Vaikunth P., assignor to D. Rai, New York, N. Y. Manufacture of resins. 1,483,368; Feb. 12.
Meidenbauer, William, Waukesha, Wis. Lug. 1,507,499; Sept. 2.
Meier, Hans, Middleburg, N. Y. Ice-harvesting machine. 1,514,298; Nov. 4.
Meier, Hermann, Bremen, Germany. Machine tool. 1,516,543; Nov. 25.
Meierhoefer, George, St. Louis, Mo. Automobile signal. 1,520,477; Dec. 23.
Meiers, George A., New York, N. Y. Reamer attachment for diestocks. 1,481,523; Jan. 22.
Meighan, Charles, Tarboro, N. C. Float valve. 1,482,241; Jan. 29.
Meighan, Joseph C., assignor to E. T. Sanborn, Birmingham, Ala., doing business as W. T. Sanborn & Company. Locomotive-running-gear attachment for tractors. 1,514,005; Nov. 4.
Meighen, Murry M., Marion, Ind. Fish bait. 1,486,028; Mar. 4.
Meigs, George M. (See Bryan, R. N., and Meigs.)
Meigs, Joseph V., assignor, by mesne assignments, to C. Ellis, Montclair, N. J. Catalytic material for the oxidation of aromatic compounds by means of oxygen-containing gases. 1,486,781; Mar. 11.
Meijer, Nicholas E. G., Soerabaja, Dutch East Indies. Automatic bomb-dropping apparatus for aeroplanes, airships, and other aircraft. 1,506,192; Aug. 26.
Meiklejohn, Thomas W., Fond du Lac, Wis. Tractor attachment. 1,491,053; Apr. 22.
Meile, John M., East St. Louis, Mo. Automatic circuit-controlling device for power-operated vehicles. 1,516,615; Nov. 25.
Meilike, Charles, Clintonville, Wis. Four-wheel drive and steering tractor. 1,506,653; Aug. 26.
Meinecke, Joseph, Paia, Maui, assignor of one-half to W. A. Ramsay, Honolulu, Hawaii. Intermediate carrier for cane-sugar mills. 1,497,181; June 10.
Meinersmann, William, Elizabeth, N. J. Method and apparatus for obtaining samples. 1,507,394; Sept. 2.
Meinhardt, Jacob A., Chicago, Ill. Mop. 1,485,087; Feb. 26.
Meinhardt, Jacob A., Chicago, Ill. Mop frame. 1,500,634; July 8.
Meisel, Benjamin W. (See Shaver, A. G., and Meisel.)
Meisel, Charles A., assignor to Meisel Press Manufacturing Company, Boston, Mass. Printing press. 1,481,783; Jan. 22.
Meisel Press Manufacturing Company. (See Meisel, Charles A., assignor.)
Meiselbach, August D., assignor to M. Meiselbach, Chicago, Ill. Method and means for building and testing tubular frames. 1,480,777; Jan. 15.
Meiselbach, August D., assignor to M. Meiselbach, Shelby, Ohio. Method and means for building tubular frames. 1,501,129; July 15.
Meiselbach, August D., assignor to M. Meiselbach, Shelby, Ohio. Fork crown. 1,511,350; Oct. 14.
Meiselbach, Margaret. (See Meiselbach, August D., assignor.)
Meisenburg, Kurt. (See Taub, L., Schütz, and Meisenburg.)
Meisner, George A., Oak Park, Ill. Fountain brush. 1,502,263; July 22.
Meissner, Alexander, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Method of and apparatus for eliminating disturbing effects. 1,491,543; Apr. 22.

Meissner, Alexander, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Sending arrangement. 1,497,927; June 17.
Meissner, Alexander, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Arc transmitter for wireless telegraphy. 1,518,439; Dec. 9.
Meissner, Alexander, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Balancing circuit for telephonic transmission. 1,518,440; Dec. 9.
Meissner, Alexander, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiving electrical oscillations. 1,520,835; Dec. 30.
Meissner, Clement F., assignor to Troy Laundry Machinery Co., Ltd., Chicago, Ill. Laundry machinery. 1,520,762; Dec. 30.
Meissner Manufacturing Company. (See Meissner, William O., assignor.)
Meissner, William O., assignor to Meissner Manufacturing Company, Chicago, Ill. Wire-winding machine. 1,515,309; Nov. 11.
Meister, Andrew G., Copeland, Kans. Metal feed-trough end. 1,499,543; July 1.
Meister, Conrad L., Wilmington, N. C. Shaker bar. 1,484,519; Feb. 19.
Meitner, Elemer. (See Sperry, E. A., and Meitner.)
Meitner, Elemer, assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Self-setting transmission system. 1,509,248; Sept. 23.
Meixner, William J., Camden, N. J., assignor to Voigt Company, Philadelphia, Pa. Lighting fixture. Des. 63,688; Jan. 1.
Meixner, William J., Camden, N. J., assignor to Voigt Company, Philadelphia, Pa. Lighting fixture. Des. 63,689; Jan. 1.
Meixner, William J., Camden, N. J., assignor to Voigt Company, Philadelphia, Pa. Lighting fixture. Des. 63,690; Jan. 1.
Meixner, William J., Camden, N. J., assignor to Voigt Company, Philadelphia, Pa. Lighting fixture. Des. 63,691; Jan. 1.
Mejdell, Thor. (See Falck, H. J., and Mejdell.)
Melanowski, Leo, assignor of one-third to W. H. Cowdery and one-third to G. B. Durell, Cleveland, Ohio. Cast-metal wheel. 1,485,564; Mar. 4.
Melanson, Lucien. (See Leger, Yvon P., assignor.)
Melaun, Ernst, Indianapolis, Ind. Metal screen. 1,487,794; Mar. 25.
Melcher, Fannie O., executrix. (See Melcher, George S.)
Melcher, George S., deceased, by F. O. Melcher, executrix, Sharon; said George S. Melcher assignor to C. W. McConnel, Boston, E. MacLeod, Westwood, and F. B. Look, Northampton, Mass., trustees doing business as Mason Regulator Company. Pressure regulator. Re15,966; Dec. 16.
Melchior, August E., assignor of one-half to J. G. Jones, Oakdale, La. Battery. 1,514,670; Nov. 11.
Melchior, Claude B., Wilmington, Del., assignor to Liquid Malted Milk Company, Cedar Rapids, Iowa. Bottle-capping machine. Re15,777; Feb. 26.
Meldal, Edward, London, England. Seat guard for water-closets. 1,518,866; Dec. 9.
Meldrum, Alexander, and C. Gabrielson, assignors to Meldrum-Gabrielson Corporation, Syracuse, N. Y. Limit snap gauge. 1,510,189; Sept. 30.
Meldrum-Gabrielson Corporation. (See Gabrielson, Carl, assignor.)
Meldrum-Gabrielson Corporation. (See Meldrum, A., and Gabrielson, assignors.)
Meleg, Joseph, Beaver Falls, Pa. Straw cutter. 1,487,587; Mar. 18.
Meleg, Paul, Cleveland, Ohio. Top spinner. 1,506,598; Aug. 26.
Melichar, Anton F., and L. Paetz, Denmark, Wis. Tire-rim tool. 1,489,266; Apr. 8.
Melick, Harry V., Columbus, Ohio. Collar fastener. 1,517,305; Dec. 2.
Melin, Clarence M. (See Melin, Otto and C. M.)
Melin, Otto and C. M., assignors of one-third to A. W. T. Anderson, Emigrant, Mont. Hydraulic-power plant. 1,505,909; Aug. 19.
Melind, Louis, Company. (See Melind, Louis J., assignor.)
Melind, Louis J., assignor to Louis Melind Company, Chicago, Ill. Rubber-stamp construction. 1,506,985; Sept. 2.
Melita White Metal Casting Co. (See Kronburger, Stephen, assignor.)
Melius, James G., Philomath, Oreg. Water-gauge protector. 1,496,481; June 3.
Mell, Daisy W., Athens, Ga. Garment and cutting the same. 1,486,673; Mar. 11.
Melland, William. (See Nield, William H., assignor.)
Mellen, William F., Cranford, N. J., assignor to Rubber Insulated Metals Corporation, New York, N. Y. Coupling. 1,488,266; Mar. 25.
Mellenbruch, Victor R., Burdick, Kans. Traffic signal. 1,516,570; Nov. 25.
Melling, Herman W., Jackson, Mich. Lathe. 1,485,687; Mar. 4.
Melling, Herman W., Jackson, Mich. Work rest. 1,485,688; Mar. 4.
Melling, Herman W., Jackson, Mich. Nut-making machine. 1,485,689; Mar. 4.
Melling, Herman W., Jackson, Mich. Lathe. 1,488,547; Apr. 1.
Melling, Herman W., Jackson, Mich. Lathe. 1,512,995; Oct. 28.
Mellor, Arthur, New Bedford, Mass. Tensioning device for loom shuttles. 1,493,366; May 6.
Mellott, James A., Beaver City, Nebr. Cage trap 1,495,607; May 27.
Mellus, Grover B., Los Angeles, Calif. Garter. 1,479,150; Jan. 1.
Mellus, Grover B., Los Angeles, Calif. Hose. 1,483,006; Feb. 5.
Melms, Julius J., and C. E. Wallace, Detroit, Mich.; said Melms assignor to said Wallace. Ring. Des. 65,002; June 24.
Melms, Julius J., and C. E. Wallace, Detroit, Mich.; said Melms assignor to said Wallace. Ring. Des. 65,003; June 24.
Melms, Julius J., and C. E. Wallace, Detroit, Mich.; said Melms assignor to said Wallace. Ring. Des. 65,004; June 24.
Melms, Julius J., and C. E. Wallace, Detroit, Mich.; said Melms assignor to said Wallace. Ring. Des. 65,418; Aug. 12.
Meloche, Daniel H., assignor to E. Holley, Detroit, Mich. Means for protecting the surface of cores. 1,485,624; Mar. 4.
Meloche, Daniel H., assignor to E. Holley, Detroit, Mich. Double coating for permanent molds. 1,492,694; May 6.
Meloche, Daniel H., assignor to E. Holley, Detroit, Mich. Metal mold. 1,502,861; July 29.
Meloche, Daniel H., assignor to E. Holley, Detroit, Mich. Core coating. 1,505,214; Aug. 19.
Meloche, Daniel H., assignor to E. Holley, Detroit, Mich. Insulating pipes. 1,505,215; Aug. 19.
Meloche, Daniel H., assignor to E. Holley, Detroit, Mich. Coating metal molds. 1,506,130; Aug. 26.
Mélot, Henri F., Paris, France. Propelling ejector. 1,493,157; May 6.
Mélotte, Alfred, Remicourt, Belgium. Cream separator. 1,499,391; July 1.
Mélotte, Alfred, Remicourt, Belgium. Electrically driving the bowls of centrifugal separators. 1,513,337; Oct. 28.
Melsha, Frank C., Pine City, Minn. Ladder bracket. 1,494,267; May 13.
Melton, John F., Chicago, Ill. Broom. 1,487,874; Mar. 25.
Melton, John L., Portsmouth, Va. Pneumatic vehicle tire. 1,499,392; July 1.
Melton, Perry O., and M. C. Lasell, Aberdeen, S. Dak. Attachment for automobile wheels. 1,500,409; July 8.
Melville, Ward, New York, N. Y. Shoe sole. Des. 64,023; Feb. 19.
Melvin, Ernest W., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Vulcanizer. 1,517,517; Dec. 2.
Melzer, Richard H., assignor to Triplex Garment Presser, Inc., Syracuse, N. Y. Garment-pressing machine. 1,509,162; Sept. 23.
Memco Engineering & Manufacturing Co., Inc. (See Kimbrell, Marvin R., assignor.)
Memmen, Sonie J., Manito, Ill. Apparatus for use in washing automobiles. 1,484,071; Feb. 19.
Menard, Edward A., and L. Reed, Springfield, Mass. Pedal holder. 1,519,793; Dec. 16.
Menard, Joseph A., Seattle, Wash. Abrasive compound. 1,504,697; Aug. 12.
Menard, Simeon, Fallon, Nev. Suit hanger. 1,515,509; Nov. 11.
Menasha Printing & Carton Co. (See Caukin, Lavant V., assignor.)
Mende, Emmanuel, Bern, Switzerland. Making surface coverings. 1,512,125; Oct. 21.
Mendel, Alfred, Berlin, Germany. Button. 1,495,710; May 27.
Mendel-Drucker Company, The. (See Luttmann, Joseph, assignor.)
Mendel, Sam, Manchester, England. Fastening for brooches and like articles. 1,489,267; Apr. 8.
Mendelsohn, Edward, New York, N. Y., assignor to Lansdale Silk Hosiery Co., Inc., Lansdale, Pa. Treating silk stockings. 1,500,026; July 1.
Mendenhall, Austin A., Duluth, Minn. Shock-absorbing wheel for vehicles. 1,484,661; Feb. 26.
Mendenhall, Austin A., Duluth, Minn. Shock-absorbing wheel for vehicles. 1,508,231; Sept. 9.
Mendenhall, Clarence M., New Rochelle, N. Y. Water-gauge glass. 1,507,926; Sept. 9.
Mendenhall, Fred D. (See Haskins, Harry T., assignor.)
Mendenhall, James H., Nottingham, Pa. Tool for removing dust caps from pneumatic-tire valves. 1,489,645; Apr. 8.
Mendenhall, Thomas, Ridge Farm, Ill. Tractor hitch. 1,494,268; May 13.
Mendenhall, Walter E., Moab, Utah, assignor to The Union Metals Extraction Company, Lake City, Colo. Ore concentrator. 1,509,681; Sept. 23.
Mendola, Joseph. (See Lombardo, C. C., and Mendola.)

Mendoza, Arnulfo, New York, N. Y., assignor to F. R. A. G. Corporation, Newark, N. J. Fountain toothbrush. 1,518,341; Dec. 9.

Mendoza, Arnulfo, New York, N. Y., assignor to F. R. A. G. Corporation, Newark, N. J. Fountain toothbrush. 1,518,342; Dec. 9.

Menefee, Chalmer C. (See Menefee, Elmer, assignor.)

Menefee, Chalmer C. and E., Gilbert; said E. Menefee assignor of one-eighth to J. H. Anderson, Zanesville, Ohio. Amusement device. 1,513,338; Oct. 28.

Menefee, Elmer. (See Menefee, Chalmer C. and E.)

Menefee, Elmer, Gilbert, assignor of one-half to C. C. Menefee, Saint Louisville, Ohio. Closure arrangement for milk cans. 1,513,921; Nov. 4.

Menefee, Harry R., Glen Ridge, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Test device. 1,519,499; Dec. 16.

Menefee, Vera, Los Angeles, Calif. Pin. Des. 65,419; Aug. 12.

Meng, Leander, Genoa, Ohio. Band brake. 1,511,627; Oct. 14.

Menge, Frank B., and W. Haab, New York, N. Y., assignors to Packard Motor Car Company, Detroit, Mich. Tire carrier. 1,518,533; Dec. 9.

Menge, Sidney L., New Orleans, La. Pump apparatus. 1,497,575; June 10.

Mengel Company, The. (See Moore, John A., assignor.)

Menger, Joseph R. W., and W. L. Gass, New York, N. Y.; said Gass assignor to said Menger. Lock for automobile tire chains. 1,487,258; Mar. 18.

Menk, Charles G., Cleveland, assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Washing machine. 1,489,538; Apr. 8.

Menk, Rudolph W., Joliet, assignor to Excelsior Steel Furnace Company, Chicago, Ill. Air circulator. 1,502,862; July 29.

Menke, Paul O., Sharon, Pa. Blast furnace. 1,514,776; Nov. 11.

Menningen, Adolph C., West Allis, assignor to Koehring Company, Milwaukee, Wis. Chute for concrete mixers. 1,515,605; Nov. 18.

Menold, William E., Spokane, Wash. Clothesline-terminal grip. 1,518,093; Dec. 2.

Mensforth, Holberry Bowdon, and F. A. Cowell, Sale, England, assignors, by mesne assignments, to Westinghouse Electric and Manufacturing Company. Testing device for measuring the teeth of helically-toothed elements. 1,506,543; Aug. 26.

Mentz, George B., Wallkill, N. Y. Brick mold. 1,519,150; Dec. 16.

Mentzer, Claude E., Des Moines, Iowa. Spider-web-light-ray control device. 1,496,092; June 3.

Mentzer, Merle S., Pawnee, Okla. Combined lifting jack and rim tool. 1,512,624; Oct. 21.

Menyhart, Emery, West New Brighton, N. Y. Solder holder for soldering irons. 1,488,932; Apr. 1.

Menyhart, Walter C., and B. Katz, New York, N. Y. Camera. 1,510,410; Sept. 30.

Menz, Ferdinand E., assignor to Toledo Scale Company, Toledo, Ohio. Casting machine. 1,514,859; Nov. 11.

Menzel, Carl A. (See Hermann, A., and Menzel.)

Menzies, Alan W. C., Princeton, N. J. Method and apparatus for obtaining repeated movement of a liquid and its vapor. 1,503,546; Aug. 5.

Mercadante, Joseph. (See Groh, Melvin S., assignor.)

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Stoneworking machine. 1,500,598; July 8.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Lubricator. 1,500,599; July 8.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling machinery. 1,507,294; Sept. 2.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Stoneworking machine. 1,509,080; Sept. 16.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Apparatus for drilling holes. 1,518,124; Dec. 2.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Channeling mechanism. 1,518,125; Dec. 2.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Stoneworking machine. 1,519,740; Dec. 16.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Forging furnace. 1,521,035; Dec. 30.

Mercer, Henry H., Claremont, N. H., assignor to Sullivan Machinery Company. Percussive tool. 1,521,036; Dec. 30.

Mercer, Iza N., Wellsburg, W. Va. Grapple. 1,492,999; May 6.

Mercer, John A., W. Stolpe, C. Hack, and R. H. Hardin, assignors to The Home Refrigerating Company, Topeka, Kans. Refrigerating system. 1,494,858; May 20.

Mercer, Richard, Liverpool, England assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,497,459; June 10.

Mercer, Walter M., et al. (See Anderson, George A., assignor.)

Mercer, William D., assignor to Kelvinator Corporation, Detroit, Mich. Valve mechanism. 1,502,736; July 29.

Mercier, Daniel, Annonay, France. Machine for stretching hides and skins. 1,481,524; Jan. 22.

Merck & Co. (See Engels, William H., assignor.)

Merck & Co. (See Rulison, William, assignor.)

Merco Nordstrom Valve Company. (See Jarvis, Ernest G., assignor.)

Merco Nordstrom Valve Company. (See Nordstrom, Sven J., assignor.)

Mercury Manufacturing Company. (See Hinshaw, John C. W., assignor.)

Meredith, Frederick W., South Farnborough, England. Motor-cycle spring fork. 1,502,151; July 22.

Meredith, Jaquelin M., Norfolk, Va. Wheel rim. 1,503,426; July 29.

Meredith, John, Handsworth, Birmingham, assignor of one-half to J. T. Goodwin, Chesterfield, England. Fluid-pressure engine. 1,514,299; Nov. 4.

Meredith, Roy B., and S. B. Dushenski, Oshkosh, Wis. Pole hook for arc and street lamp lowering devices. 1,491,107; Apr. 22.

Meredith, William, et al. (See Foster, Walter L., assignor.)

Meredith, Wynn, Alameda, assignor to Petroleum Rectifying Company, San Francisco, Calif. Dehydrator. 1,480,091; Jan. 8.

Mergenthaler Linotype Company. (See Ackerman, William, assignor.)

Mergenthaler Linotype Company. (See Kennedy, David S., assignor.)

Mergenthaler Linotype Company. (See Muehleisen, Carl, assignor.)

Mergenthaler Linotype Company. (See Rogers, John R., assignor.)

Mergott, J. E., Company, The. (See Fuller, Franz A., assignor.)

Meriam, Joseph B., Cleveland, Ohio. Device for weighing the load on vehicle wheels. 1,507,242; Sept. 2.

Meriwether, Coleman, Louisville, Ky., assignor to P. C. Reilly, Indianapolis, Ind. Apparatus for handling concrete pipes. 1,501,888; July 15.

Merkel, Arthur W., Atlanta, Ga. Cotton-gin feeder. 1,485,236; Feb. 26.

Merkel, Frederick C. (See Robison, R., and Merkel.)

Merkel, John, jr., Evansville, Ind. Toothbrush. 1,500,410; July 8.

Merklin, George. (See Tollefson, T., and Merklin.)

Merklinger, Frank E., and S. R. Limerick, assignors to The Baldwin Locomotive Works, Philadelphia, Pa. Die used in the manufacture of horseshoes. 1,479,728; Jan. 1.

Merolle, Augustus L., assignor to Empire Metal Cap Co. Inc., Brooklyn, N. Y. Closure for receptacles. 1,504,698; Aug. 12.

Merrell-Soule Company. (See Fleming, Raphael S., assignor.)

Merrell-Soule Company. (See Rutter, Walter A., assignor.)

Merriam, Harry C., Newton, assignor to E. B. Badger and Sons Company, Boston, Mass. Method and apparatus for distilling pyroligneous acid and evaporating acetate of lime. 1,496,649; June 3.

Merriam, Melvel H., Butte, Mont. Automobile attachment. 1,514,777; Nov. 11.

Merrick, Frank W. (See Wright, W. C., and Merrick.)

Merrick, Frank W., Dorchester, assignor to American Stay Company, Boston, Mass. Machine for cutting sheet material into continuous strips. 1,495,960; May 27.

Merrick, Herbert L., Passaic, N. J. Weighing mechanism. 1,519,151; Dec. 16.

Merrick, Herbert L., Passaic, N. J. Weighing mechanism. 1,519,383; Dec. 16.

Merrick, Howard W., assignor to The Cleveland-Akron Bag Company, Cleveland, Ohio. Making a felted and woven fabric. 1,520,198; Dec. 23.

Merrifield, John D., assignor to Reed Manufacturing Company, Erie, Pa. Pipe vise. 1,490,674; Apr. 15.

Merrihew, Bessie H., Cleveland, Ohio. Brush. 1,513,339; Oct. 28.

Merrill, Carle J., Portland, Me. Drying apparatus for tenter frames and the like. 1,517,012; Nov. 25.

Merrill Company, The. (See Halvorsen, Arthur L., assignor.)

Merrill, Edwin C., Pittsburgh, Pa. Gas burner. 1,500,413; July 8.

Merrill, Frank W., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Regulator. 1,494,927; May 20.

Merrill, Frank W., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. System for controlling the speed of dynamo-electric machinery. 1,506,765; Sept. 2.

Merrill, Frank W., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Regulating the voltage of distribution systems. 1,521,586; Dec. 30.

Merrill, Hazel M. (See Allen, William P., assignor.)

Merrill, Ira J., Seattle, Wash. Mechanical movement. 1,489,776; Apr. 8.

Merrill, John J., Ipswich, Mass., assignor, by mesne assignments, to Electric Outlet Company, Inc., New York, N. Y. Outlet box. 1,487,117; Mar. 18.
Merriman, Charles W., Beaver Falls, Pa. Valve lift. 1,485,405; Mar. 4.
Merritt, Arthur A., Providence, R. I., assignor to Willcox & Gibbs Sewing Machine Co., New York, N. Y. Thread-tensioning means for sewing machines. 1,502,048; July 22.
Merritt, Charles W., assignor to J. R. Earle, jr., Walhalla, S. C. Quill-can support. 1,499,995; July 1.
Merritt, Edward F. (See Merritt, Frank L., assignor.)
Merritt, Ernest, Ithaca, N. Y. Method of and means for determining phase difference. 1,510,792; Oct. 7.
Merritt, Frank L., Rochester, N. H., assignor of one-half to E. F. Merritt, East Boston, Mass. Faceplate for an automobile rear signal lamp. Des. 64,547; Apr. 29.
Merritt, Jacob C., Roscoe, N. Y. Automatic truck brake. 1,495,919; May 27.
Merritt, James W., Norfolk, Va. Chipping tool. 1,512,355; Oct. 21.
Merritt, Merton, Syracuse, N. Y. Trap nest. 1,518,343; Dec. 9.
Merrymon, Harry, Carbondale, Ill. Spading device. 1,519,465; Dec. 16.
Merryweather, Hubert, Bethlehem, assignor to Bethlehem Steel Company, South Bethlehem, Pa. Treatment of ores. 1,486,256; Mar. 11.
Mersch, Henry E. (See Haemker, H. G., and Mersch.)
Merseles, Henry R. (See Merseles, Herbert E. and H. R., Simmons, and Engel.)
Merseles, Henry R., assignor to H. E. Merseles, Bronxville, N. Y. Method and apparatus for distributing liquids. 1,481,327; Jan. 22.
Merseles, Henry R., assignor to H. E. Merseles, Bronxville, N. Y. Washing machine. 1,502,863; July 29.
Merseles, Herbert E. (See Merseles, Henry R., assignor.)
Merseles, Herbert E., Bronxville, N. Y. Washing apparatus. 1,485,797; Mar. 4.
Merseles, Herbert E., Bronxville, N. Y. Pump. 1,502,678; July 29.
Merseles, Herbert E. and H. R., Bronxville, C. F. Simmons, New Rochelle, and P. H. Engel, New York, N. Y.; said H. R. Merseles, said Simmons, and said Engel assignors to said H. E. Merseles. Washing machine. 1,485,796; Mar. 4.
Mersereau, Gail, New York, N. Y., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation. Process and apparatus for treating gases. 1,509,603; Sept. 23.
Mershon, George B., jr., Philadelphia, Pa. Supporter for an inner garment of female wear. 1,509,016; Sept. 16.
Mershon, Ralph D., New York, N. Y. Operating alternating-current apparatus in which capacity is desired. 1,506,378; Aug. 26.
Mershon, Ralph D., New York, N. Y. Protecting condenser parts against corrosion. 1,507,395; Sept. 2.
Mershon, Ralph D., New York, N. Y. Insulated terminal for electrical apparatus. 1,509,971; Sept. 30.
Mershon, Ralph D., New York, N. Y., and P. A. Ross, Norwalk, Conn.; said Ross assignor to said Mershon. Welding aluminum. 1,489,093; Apr. 1.
Mershon, Samuel D., assignor of one-fourth to T. G. Auge, Rahway, N. J. Educational appliance. 1,480,458; Jan. 8.
Mershon, Wm. B., & Co. (See Rhinevault, Glenn G., assignor.)
Merté, Willy, assignor to the Firm of Carl Zeiss, Jena, Germany. Photographic objective. 1,479,195; Jan. 1.
Merté, Willy, assignor to the Firm of Carl Zeiss, Jena, Germany. Photographic lens. 1,479,196; Jan. 1.
Merté, Willy, assignor to the Firm of Carl Zeiss, Jena, Germany. Photographic lens. 1,479,197; Jan. 1.
Merté, Willy, assignor to the Firm of Carl Zeiss, Jena, Germany. Telephoto objective. 1,485,515; Mar. 4.
Merton, Percy, Park Ridge, N. J. Cap. 1,486,102; Mar. 4.
Mertz, Ray, assignor to The Miller Rubber Company, Akron, Ohio. Reenforced horn. 1,501,794; July 15.
Mertzanoff, André M., New York, N. Y., assignor to American Radiator Company, Chicago, Ill. Heating apparatus. 1,517,518; Dec. 2.
Merville, Blaise F. F., Levallois-Perret, France. Mounting of motor-car bodies on their chassis. 1,514,981; Nov. 11.
Mervin, John, Johnstown, Pa. Check hanger for mine cars. 1,502,049; July 22.
Mervin, William M., Detroit, Mich. Heater. Des. 64,367; Apr. 1.
Merwin, Edward G., San Francisco, Calif. Traveling bag. 1,480,175; Jan. 8.
Merwin, Francis N., St. Louis, Mo. Variocoupler. 1,514,006; Nov. 4.
Méry, Jean, Paris, France. Integral platform base for cameras and the like. 1,493,367; May 6.
Merz, Franco, Vercelli, Italy. Apparatus for evaporating liquids. 1,481,723; Jan. 22.
Merz, Franco, Vercelli, Italy. Production of motive force. 1,493,368; May 6.
Merz, Gottlieb, McKeesport, Pa. Shock absorber. 1,498,105; June 17.
Merz, John A., Stockton, Calif. Hose coupling. 1,505,722; Aug. 19.
Merz, Otto H., Fond du Lac, Wis. Locking means. 1,517,447; Dec. 2.
Merzenich, William T., Minneapolis, assignor to A. Stremel, Wayzata, Minn. Grain-cleaning device. 1,513,623; Oct. 28.
Merzinger, Edward, Prague, Czechoslovakia. Button. 1,489,777; Apr. 8.
Merzinger, Edward, Prague, Czechoslovakia. Button. 1,489,778; Apr. 8.
Mesar, Peter, Cleveland, Ohio. Swimming belt. 1,493,048; May 6.
Meserole, Milton D., assignor to The Hayes-Meserole Mfg. Co., Inc., Milford, Conn. Hair curler. 1,480,913; Jan. 15.
Meserole, Milton D., assignor to The Hayes-Meserole Mfg. Co., Inc., Milford, Conn. Hair curler. 1,511,743; Oct. 14.
Mesinger, Frederick, New York, N. Y. Saddle. 1,479,620; Jan. 1.
Mesker, Bernard T., assignor to Mesker Brothers Iron Company, St. Louis, Mo. Adjustable ventilator. 1,489,450; Apr. 8.
Mesker, Bernard T., assignor to Mesker Brothers Iron Company, St. Louis, Mo. Mullion column. 1,505,402; Aug. 19.
Mesker Brothers Iron Company. (See Mesker, Bernard T., assignor.)
Mess, George J. and G. B., Indianapolis, Ind. Dyeing cloth with fast colors. 1,486,353; Mar. 11.
Mess, Gordon B. (See Mess, George J. and G. B.)
Messacar, William H., Detroit, Mich. Form clamp. 1,516,777; Nov. 25.
Messer, Adolf, Frankfort-on-the-Main, Germany. Device for the ignition of blasting cartridges. 1,486,492; Mar. 11.
Messer, Adolf, Frankfort-on-the-Main, Germany. Fluid-pressure-regulating valve. 1,514,217; Nov. 4.
Messer, Adolf, Frankfort-on-the-Main, Germany. Method for the production of compressed oxygen from liquid oxygen. 1,521,385; Dec. 30.
Messer, Ernest G. (See Chapman, R. K., and Messer.)
Messer, George H., Newark, N. J. Liquid-fuel burner. 1,519,152; Dec. 16.
Messemer, Walter C., San Francisco, Calif. Toy. 1,518,094; Dec. 2.
Messenger, Jack E., Des Moines, Iowa. Brake-lever spring. 1,521,308; Dec. 30.
Messick, Charles, Brentwood, N. Y. Compensating propeller. 1,491,997; Apr. 29.
Messick, Charles, Brentwood, N. Y. Diaphragm 1,503,696; Aug. 5.
Messier, George L. R. J., Bordeaux, France. Pneumatic suspension for vehicles. 1,486,911; Mar. 18.
Messinger, Herbert W., Midwest, Wyo. Wheel-sanding device. 1,514,165; Nov. 4.
Messler, Ernest E., Bradley Beach, and G. M. Hulick, Asbury Park, N. J. Potato-eyeing machine. 1,494,617; May 20.
Messmer, Ferd, Manufacturing Company. (See Messmer Joseph, assignor.)
Messmer, Joseph, Kirkwood, assignor to Ferd Messmer Manufacturing Company, St. Louis, Mo. Faucet. 1,497,928; June 17.
Messter, Oskar, Berlin, Germany. Optical rectifier for cinematographic apparatus. 1,485,195; Feb. 26
Mesta Machine Company. (See Leerberg, Nis, assignor.)
Mestars, Robert, assignor to Security Manufacturing Company, Los Angeles, Calif. Audible theft signal for automobiles. 1,485,690; Mar. 4.
Mestas, Anastasio, Mexico, Mexico. Bed construction. 1,500,956; July 8.
Meszaros, Joseph L., Chicago, Ill. Signaling device. 1,516,484; Nov. 18.
Meszaros, Sandor. (See Kovacs, J., and Meszaros.)
Metal Auto Parts Company. (See Thompson, B. E., and Green, assignors.)
Metal Diagonals Corporation. (See Luhrs, Albert W., assignor.)
Metal Forms Corporation. (See Grossenbach, Rudolph C., assignor.)
Metal Forms Corporation. (See Pulis, O. B., and Anderson, assignors.)
Metal Forms Corporation. (See Reichert, August F., assignor.)
Metal Forms Corporation. (See Trester, Herault A., assignor.)
Metal Recording Disc Company. (See Emerson, Victor H., assignor.)
Metal Specialties Manufacturing Company. (See Berg, John, assignor.)
Metal Specialties Manufacturing Company. (See Wille, Carl L., assignor.)
Metal & Thermit Corporation. (See Grube, Georg, assignor.)
Metal & Thermit Corporation. (See Müller, Karl, assignor.)
Metallbank und Metallurgische Gesellschaft, Aktiengesellschaft. (See Kaisser, Karl, assignor.)
Metallurgical Company of America. (See Rody, Franz A., assignor.)
Metallurgical Development Corporation. (See Wescott, Ernest W., assignor.)

Metals Disintegrating Company. (See Hall, Everett J., assignor.)
Metals Production Company of North America, Incorporated. (See Perkins, Walter G., assignor.)
Metals Production Company of North America Incorporated. (See Perkins, W. G., and Beasley, assignors.)
Metals Production Company of North America Incorporated. (See Taplin, Thomas J., jr., assignor.)
Metals Recovery Company. (See Pallanch, Rollin A., assignor.)
Metals Recovery Company. (See Sayre, Ralph E., assignor.)
Metals Refining Company. (See Wilke, Erwin L., assignor.)
Metals Refining Company. (See Wilke, E. L., and Johnstone, assignors.)
Metcalf, Harold G., Auburn, N. Y. Rope structure. 1,479,856; Jan. 8.
Metcalf, Howard H., assignor to Battle Creek Brea Wrapping Machine Company, Battle Creek, Mich. Sealing machine. 1,518,534; Dec. 9.
Metcalf, Walter N., Evening Shade, Ark. Ventilating system for vehicles. 1,514,329; Nov. 4.
Metcalf, William N., De Witt, Ark. Crank-shaft-dressing implement. 1,513,716; Oct. 28.
Metcalfe, James C. (See Metcalfe, Richard D. and J. C.)
Metcalfe, Richard D. and J. C., Romiley, England. Exhaust-steam injector. 1,510,999; Oct. 7.
Metcalfe, Robert F., assignor to Skinner Patent Holding Company, Erie, Pa. Speed sensitive controlling device. 1,484,185; Feb. 19.
Metcalfe, Robert F., Erie, Pa., assignor, by mesne assignments, to Socony Burner Corporation, Wilmington, Del. Burner-controlling apparatus. 1,491,156; Apr. 22.
Metcalfe, Robert F., Erie, Pa., assignor, by mesne assignments, to Socony Burner Corporation, Wilmington, Del. Controlling burners and apparatus therefor. 1,491,157; Apr. 22.
Metcalfe, Robert F., Erie, Pa., assignor, by mesne assignments, to Socony Burner Corporation, Wilmington, Del. Method and burner for burning liquid fuel. 1,491,158; Apr. 22.
Metcalfe, Robert F., Erie, Pa., assignor, by mesne assignments, to Socony Burner Corporation, Wilmington, Del. Control apparatus. 1,491,159; Apr. 22.
Metropole, Tasso D., and T. M. Cottakis, New York, N. Y. Automatic typewriting machine. 1,503,697; Aug. 5.
Metropolitan Art Glass Co. (See Silberhartz, J., and Abzug, assignors.)
Metropolitan Electric Manufacturing Company. (See Winklehaus, Frederick O., assignor.)
Metropolitan Sewing Machine Corporation. (See Weis, John P., assignor.)
Metropolitan Trust Company, trustee. (See Benjamin, Dana H., assignor.)
Metropolitan Trust Company, trustee, et al. (See Benjamin, D. H., and Carroll, assignors.)
Metropolitan Trust Company, trustee. (See Parker, Everett E., assignor.)
Metropolitan Trust Company, trustee. (See Snow, Arthur E., assignor.)
Mettler, John C., assignor to Beardslee Chandelier Manufacturing Company, Chicago, Ill. Plate for lighting fixtures. Des. 64,916; June 17.
Mettler, John C., assignor to Beardslee Chandelier Manufacturing Company, Chicago, Ill. Plate for lighting fixtures. Des. 64,917; June 17.
Mettler, John C., assignor to Beardslee Chandelier Manufacturing Company, Chicago, Ill. Plate for lighting fixtures. Des. 64,918; June 17.
Mettler, Josef, assignor to the Firm Landis & Gyr A.-G., Zug, Switzerland. Device for automatically setting clocks. 1,497,378; June 10.
Mettler, Josef, assignor to the Firm Landis & Gyr A.-G., Zug, Switzerland. Prepayment meter. 1,503,698; Aug. 5.
Mettras, Alexander, De Beque, Colo. Rail joint. 1,499,836; July 1.
Mettras, Belle P., De Beque, Colo. Automatic reel. 1,501,059; July 15.
Metz, Carl, assignor to Ernst Leitz, Optische Werke, Wetzlar, Germany. Stereoscopic double microscope. 1,501,059; July 15.
Metz, Herman A. (See Funk, C., and Freedman, assignors.)
Metz, Hermann A. (See Streitwolf, Karl, assignor.)
Metz, Samuel T., Jamaica, N. Y., assignor to Treo Company, Inc. Brassières. 1,514,218; Nov. 4.
Metz, Silas W., Connellsville, Pa. Toothbrush. 1,507,500; Sept. 2.
Metzgar, Chester W., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Plate-valve lifter. 1,479,395; Jan. 1.
Metzger, Charles A. (See Metzger, William E., assignor.)
Metzger, Floyd J., assignor to California Cyanide Company, Incorporated, New York, N. Y. Retort. 1,498,635; June 24.
Metzger, Floyd J., assignor to California Cyanide Company, Incorporated, New York, N. Y. Converter. 1,498,636; June 24.
Metzger, Floyd J., assignor to California Cyanide Company, Incorporated, New York, N. Y. Making alkali-metal cyanide. 1,498,637; June 24.
Metzger, Floyd J., New York, N. Y., and J. T. Orr, Elizabeth, N. J., assignors to Air Reduction Company, Incorporated, New York, N. Y. Circuit protective device. 1,511,744; Oct. 14.
Metzger, Jules P., Carlstadt, assignor to The Leslie Company, Lyndhurst, N. J. Combined pressure regulating and governing apparatus. 1,486,782; Mar. 11.
Metzger, Modeste A. (See Jernberg, C. R., and Metzger.)
Metzger, Myer, Chicago, Ill. Food-display cover. 1,502,109; July 22.
Metzger, William E., assignor to C. A. Metzger, Rutland, Vt. Awning. 1,492,736; May 6.
Metzler, Charles L., Newark, N. J., assignor to Utility Accessories Corporation, New York, N. Y. Advertising vending-machine cabinet. Des. 64,468; Apr. 15.
Metzler, George H., White Plains, N. Y. Train stop. 1,515,868; Nov. 18.
Metzner, Albert W. (See Sherman, J. Q., and Metzner.)
Metzner, Albert W., assignor to J. Q. Sherman, Dayton, Ohio. Printing press. 1,488,999; Apr. 1.
Metzner, Frank. (See Quadt, J. W., and Metzner.)
Meunier, Christian J., New Orleans, La. Device for holding bedclothes in position. 1,491,160; Apr. 22.
Meurer, Nicolaus, Berlin-Tempelhof, Germany. Apparatus for atomizing elongated bodies such as wires and bands. 1,511,977; Oct. 14.
Meurer Steel Barrel Company. (See Blair, Robert S., assignor.)
Meurer Steel Barrel Company. (See Reynolds, Henry S., assignor.)
Meutsch, William R., assignor to Newbury Tire & Rubber Co., Chicago, Ill. Tire casing. Des. 64,919; June 17.
Mewes, Rudolf, Berlin, Germany. Apparatus for liquefying and separating gas mixtures. 1,510,793; Oct. 7.
Mewes, Rudolf F. and R. K. E., Berlin, Germany. Separating gas mixtures under pressure. 1,521,115; Dec. 30.
Mewes, Rudolf K. E. (See Mewes, Rudolf F. and R. K. E.)
Mews, Friedrich Wilhelm, Berlin-Steglitz, assignor to Oragwerk A. G., Wandsbeck, near Hamburg, Germany. Locks of all kinds. 1,508,706; Sept. 16.
Mexican Northern Mining and Railway Company. (See Hirt, Jules H., assignor.)
Meyer, Adolph, Newaygo, Mich. Agricultural implement. 1,509,437; Sept. 23.
Meyer, Adolph, and W. A. Glock, Albany, N. Y. Circuit breaker. 1,513,059; Oct. 28.
Meyer, Albert J., Johnson, Nebr. Combined lid fastener and carrying handle for jars. 1,496,066; June 3.
Meyer, Albert P., assignor to Allen S. Davison Company, Pittsburgh, Pa. Basic refractory and making same. 1,483,468; Feb. 12.
Meyer, Albert P., assignor to Allen S. Davison Company, Pittsburgh, Pa. Basic refractory and making same. 1,483,469; Feb. 12.
Meyer, Arthur R., Chicago, Ill. Brush for cleaning nasal passages. 1,520,908; Dec. 30.
Meyer, Arthur R., and E. A. Reed, Chicago, Ill., assignors to Wilson-Jones Loose Leaf Company. Loose-leaf binder. 1,479,919; Jan. 8.
Meyer, Arthur R., and E. A. Reed, Chicago, Ill., assignors to Wilson-Jones Loose Leaf Company. Shifting-post binder. 1,498,188; June 17.
Meyer, August, assignor of one-half to W. A. Kielmann, Hicksville, N. Y. Roofing structure. 1,480,283; Jan. 8.
Meyer, August, Minneapolis, Minn., and P. R. Walsh, St. Louis, Mo. Method of and apparatus for treating timbers and the like. 1,495,863; May 27.
Meyer, August E., Dixon, Ill. Curtain-protecting device. 1,481,615; Jan. 22.
Meyer, Charles. (See Gillespie, F. A. Meyer, and Meade.)
Meyer, Charles, and H. B. Meade, assignors to F. A. Gillespie, Los Angeles, Calif. Amalgamator. 1,483,982; Feb. 19.
Meyer, Charles H., trustee. (See Wilsey, Irven H., assignor.)
Meyer, Christopher J., assignor to Evinrude Motor Company, Milwaukee, Wis. Marine propulsion device. 1,502,477; July 22.
Meyer, Clarence E., near Van Meter, Iowa. Disk sharpener. 1,506,497; Aug. 26.
Meyer, Conrad M., Los Angeles, Calif. Concentrator. 1,516,640; Nov. 25.
Meyer, Donald J. and V., Rocky River, Ohio. Signal apparatus. 1,497,527; June 10.
Meyer, Edward J., Lakewood, N. J. Vaporizing apparatus. 1,487,964; Mar. 25.
Meyer, Erik V. (See Borsuk, I., and Meyer.)
Meyer, Eugene F., Louisville, Ky. Hat hanger. 1,516,024; Nov. 18.
Meyer, Ferd H., Oakland, Calif. Street sweeper. 1,507,243; Sept. 2.
Meyer, Ferd H., Oakland, assignor to W. D. Halket, San Francisco, Calif., doing business as Bay City Iron Works. Brush and mounting therefor. 1,492,806; May 6.
Meyer, Frank E., Salt Lake City, Utah. Child's vehicle. 1,484,897; Feb. 26.
Meyer, Frank H., Warren, Ohio. Cushion-tire structure. 1,518,746; Dec. 9.

Meyer, Fred C. (See Meyer, Otto C., assignor.)
Meyer, Fred C., Gary, Ind. Phonograph attachment. 1,498,850; June 24.
Meyer, Frederick G., Washington, D. C. Ribbon-inking machine. 1,486,674; Mar. 11.
Meyer, Friedrich W., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Control and regulation of energy-conversion machines. 1,485,865; Mar. 4.
Meyer, Geo. J., Manufacturing Company. (See Meyer, George J., assignor.)
Meyer, George J., assignor to Geo. J. Meyer Manufacturing Company, Milwaukee, Wis. Automatic stop for bottle washers. 1,503,512; Aug. 5.
Meyer, George U., Riverview, assignor to Providence Stock Company, Providence, R. I. Clasp. 1,497,341; June 10.
Meyer, George W. (See Roos, Charles A., assignor.)
Meyer, George W., assignor of one-half to C. A. Roos, Cincinnati, Ohio. Lifting jack. 1,516,616; Nov. 25.
Meyer & Gross. (See Gross, Edward J., assignor.)
Meyer, Gustav A. J., assignor to Meyer & Wenthe, Chicago, Ill. Seal press. 1,512,476; Oct. 21.
Meyer, Gustav A. J., assignor to Meyer & Wenthe, Chicago, Ill. Seal press. 1,517,851; Dec. 2.
Meyer, Gustave A., Detroit, Mich. Rim-removing apparatus. 1,507,748; Sept. 9.
Meyer, H. H., Packing Company. (See Nekring, Alfred J., assignor.)
Meyer, Harry C., Buffalo, N. Y. Game or amusement device. 1,492,737; May 6.
Meyer, Harry R. (See Austin, B. O., Hutchison, and Meyer.)
Meyer, Harry R. (See Riley, L. G., and Meyer.)
Meyer, Harry R. (See Simmon, K. A., and Meyer.)
Meyer, Harry R., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical braking. 1,492,138; Apr. 29.
Meyer, Henry, Clinton, Ind. Artificial bait. 1,508,111; Sept. 9.
Meyer, Henry W., Indianapolis, Ind. Vegetable cleaner. 1,495,758; May 27.
Meyer, Herman. (See Karsky, J., and Meyer.)
Meyer, Herman H., jr., New York, N. Y. Means for supporting lamps. 1,501,418; July 15.
Meyer, Jerome. (See Moore, J. S., and Meyer.)
Meyer, John A., Malcom, Iowa. Corn husker. 1,479,396; Jan. 1.
Meyer, John E. (See Enell, O. E., and Meyer.)
Meyer, John J., New York, N. Y. Insertable joint. 1,492,519; Apr. 29.
Meyer, John J., New York, N. Y. Insertable joint. 1,492,520; Apr. 29.
Meyer, John J., New York, N. Y. Insertable joint. 1,492,521; Apr. 29.
Meyer, John J., New York, N. Y. Insertable joint. 1,492,522; Apr. 29.
Meyer, John J., New York, N. Y. Insertable joint. 1,492,523; Apr. 29.
Meyer, Joseph K., assignor of one-third to D. Pell and one-third to F. Siegenthaler, St. Louis, Mo. Butter-slicing machine. 1,503,201; July 29.
Meyer, Joseph P., Mapleton, Iowa. Attachment for gas engines. 1,503,371; July 29.
Meyer, Louis A., St. Louis, Mo. Vehicle signal-lamp casing. Des. 65,292; July 22.
Meyer, Ludvig A., assignor to International Chemical Company, Copenhagen, Denmark. Preserving already partly polymerized formaldehyde. 1,481,849; Jan. 29.
Meyer, Martin, Sheffield, Iowa. Rope-making machine. 1,510,691; Oct. 7.
Meyer, Milton, Newark, N. J. Disinfecting device. 1,499,116; June 24.
Meyer, Oscar, Brooklyn, N. Y., and P. S. Maillefert, deceased, New Haven, Conn.; A. E. Maillefert, administratrix. Clothesline clamp. 1,485,045; Feb. 26.
Meyer, Otto C., Fort Wayne, Ind., assignor of one-half to F. C. Meyer, Sturgis, Mich. Auxiliary machining attachment for lathes. 1,497,113; June 10.
Meyer, Peter L. (See Crouse, W. T., and Meyer.)
Meyer, Ralph J., Denver, Colo. Rotary pump. 1,515,961; Nov. 18.
Meyer, Raymond E., Syracuse, N. Y. Spark plug. 1,480,092; Jan. 8.
Meyer, Roy J., Lenora, Kans. Animal trap. 1,479,509; Jan. 1.
Meyer, Starke L., Milwaukee, Wis. Electrical heater for auto radiator systems. 1,482,574; Feb. 5.
Meyer, Viola. (See Meyer, Donald J. and V.)
Meyer & Wenthe. (See Meyer, Gustav A. J., assignor.)
Meyer & Wenthe. (See Wenthe, Herman A., assignor.)
Meyer, William, Gladbrook, Iowa. Cement-block-making machine. 1,499,587; July 1.
Meyercord Company, The. (See Johnson, Alvin O., assignor.)
Meyercord, George R., Chicago, Ill., assignor to Haskelite Manufacturing Corporation. Booth or compartment. 1,479,474; Jan. 1.
Meyers, A. Jay, et al. (See Luker, Herbert D., assignor.)
Meyers, Anthony, and H. Simmons, New York, N. Y. Electric-light-stand adjuster. 1,483,588; Feb. 12.
Meyers, Charles. (See Hinerman, H., Meyers, and Ewing.)
Meyers, Edward G., Passaic, N. J., assignor to A. Shapiro & Son Co., Inc., New York, N. Y. Textile fabric. Des. 64,920; June 17.
Meyers, Edward G., Passaic, N. J., assignor to A. Shapiro & Son Co., Inc., New York, N. Y. Textile fabric. Des. 66,140; Dec. 2.
Meyers, George W., Rahway, N. J., assignor to National Pneumatic Company, New York, N. Y. Automatic coin controlling and registering mechanism. 1,479,105; Jan. 1.
Meyers, Gustav A., and F. J. Duhrsen, Hukalau, Hawaii. Cultivator. 1,506,818; Sept. 2.
Meyers, Herbert H., Pittsburgh, Pa., assignor to Armour Fertilizer Works, Chicago, Ill. Acid-phosphate process. 1,485,406; Mar. 4.
Meyers, J. A., & Co. (See Meyers, Joseph A., assignor.)
Meyers, James C., Red Oak, Iowa. Individual-package ice-cream packer. 1,497,528; June 10.
Meyers, John J., Pittsburgh, Pa. Tool for mounting disk wheels. 1,494,269; May 13.
Meyers, John M., Pittsburgh, Pa. Pressure dumping hoist. 1,488,267; Mar. 25.
Meyers, John M., Janesville, Wis., assignor to General Motors Corporation, Detroit, Mich. Farm tractor. 1,505,574; Aug. 19.
Meyers, John M., Janesville, Wis. Agricultural implement. 1,514,982; Nov. 11.
Meyers, Joseph A., assignor to J. A. Meyers & Co., Inc., Los Angeles, Calif. Badge or article of similar nature. Des. 65,785; Oct. 14.
Meyers, Joseph A., assignor to J. A. Meyers & Co., Inc., Los Angeles, Calif. Badge or article of similar nature. Des. 65,973; Nov. 11.
Meyers, Joseph A., assignor to J. A. Meyers & Co. Inc., Los Angeles, Calif. Badge or article of similar nature. Des. 66,297; Dec. 23.
Meyers, Sidney E., assignor to G. W. Smith, Buffalo, N. Y. Apparatus for burning oil. 1,482,759; Feb. 5.
Meylach, Louis. (See Page, L. M., and Meylach.)
Meyrick, Charles W., et al. (See Dusevoir, J., and Sloan, assignors.)
Meyrowitz, E. B., Inc. (See Herold, H. G., and Meyrowitz, assignors.)
Meyrowitz, Emil B. (See Herold, H. G., and Meyrowitz.)
Mezei, George, Clinchco, Va. Claso. 1,502,512; July 22.
Mezei, George, Clinchco, Va. Combined milk and mail box. 1,520,544; Dec. 23.
Miami Manufacturing Company. (See Worthington, Roland B., assignor.)
Mica Insulator Company. (See Hausheer, Emil M., assignor.)
Micalizzi, Guy S., Washington, D. C. Cigarette and cigar. 1,516,449; Nov. 18.
Miceli, Alfonso, Washington, D. C. Shoe attachment. 1,516,395; Nov. 18.
Michael, Benjamin J., Llanelly, Wales. Band brake. 1,489,451; Apr. 8.
Michael and Bivens Incorporated. (See Bivens, Joe P., assignor.)
Michaelis, Lawrence H., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Electric locomotive. 1,503,699; Aug. 5.
Michaelis, Peter J., Klevenville, Wis. Hayrack or body supporting cleat for wagons and sleighs. 1,483,589; Feb. 12.
Michaels, Benjamin B., Brooklyn, N. Y. Barrel. 1,480,689; Jan. 15.
Michaels, Loyal A., Ottumwa, Iowa. Radiator-cooling attachment. 1,505,658; Aug. 19.
Michaelson, Leander, Dollar Bay, Mich. Motion-signal and rear-view light for motor vehicles. 1,508,112; Sept. 9.
Michal, Jaroslav A. (See Cooke, G. C., and Michal.)
Michalak, Stanislaw, Toledo, Ohio. Fire alarm. 1,492,524; Apr. 29.
Michalic, Charles T. (See Wilson, W., and Michalic.)
Michalski, Joseph J., Buffalo, N. Y. Playing cards. 1,496,162; June 3.
Michalski, Joseph J., Buffalo, N. Y. Theft detector for automobiles. 1,500,635; July 8.
Michalski, Joseph J., Buffalo, N. Y. Vehicle signal. 1,519,869; Dec. 16.
Michaud, Elzrar, assignor to C. W. Gillett, Chicago, Ill. Locking device for automobiles. 1,511,351; Oct. 14.
Michaud, Samuel, Roseburg, Oreg. Comb. 1,482,242; Jan. 29.
Michel, Christopher B., Oakland, Calif. Combination commode seat. 1,520,301; Dec. 23.
Michel, Clarence A., assignor to The Guide Motor Lamp Manufacturing Company, Cleveland, Ohio. Reflector for automobile lamps. 1,513,844; Nov. 4.
Michel, Clarence A., assignor to The Guide Motor Lamp Manufacturing Company, Cleveland, Ohio. Corrugated reflector for automobile lamps. 1,513,845; Nov. 4.
Michel, Clarence A., assignor to The Guide Motor Lamp Manufacturing Company, Cleveland, Ohio. Automobile lamp. 1,515,156; Nov. 11.
Michel, Edmond, assignor to Electric Hand Saw Company, Inc., New Orleans, La. Rotary cutting implement. 1,512,296; Oct. 21.
Michel, Eugène M., Paris, France. Knurling, flanging, shearing, and molding machine. 1,492,044; Apr. 29.

Michel, Hermann, Holstein, Germany. Reversing gear for two-stroke cycle internal-combustion engines. 1,481,649; Jan. 22.
Michel, Hermann, Voorde, Holstein, Germany. Engine. 1,485,988; Mar. 4.
Michel, Justus I., Farmington, Wash. Nut lock. 1,490,017; Apr. 8.
Michel, Thomas R., Sandusky, Ohio, assignor of one-third to B. F. Keech and one-third to F. J. Hinkey. Combined fermenting bung and wire jar holder. 1,485,088; Feb. 26.
Michelet, Wilhelm J., Seattle, Wash., assignor, by mesne assignments, to Auto Pullman Company. Convertible furniture. 1,512,782; Oct. 21.
Michelich, John, Auburn, Ill. Charger. 1,485,407; Mar. 4.
Michelin, André J., Clermont-Ferrand, France. Tire attachment. 1,505,910; Aug. 19.
Michelin, André J., Clermont-Ferrand, France. Device for removing pneumatic tires of the clincher type. 1,506,654; Aug. 26.
Michelin, Jules H., New Brunswick, N. J. Automobile tire. Des. 63,955; Feb. 12.
Michelin, Jules H., New Brunswick, N. J. Automobile tire. Des. 64,678; May 20.
Michell, Anthony G. M., Melbourne, Victoria, Australia. Rotary reciprocating engine. 1,487,965; Mar. 25.
Michell, Anthony G. M., assignor to Crankless Engines, (Aus) Proprietary Limited, Melbourne, Victoria, Australia. Mechanism for the interconversion of reciprocating and rotary motion. Re15,756; Feb. 5.
Michell, Anthony G. M., Melbourne, Victoria, Australia, assignor to Michell Bearings Limited, Westminster, England. Film-lubricated bearing. 1,507,020; Sept. 2.
Michell Bearings Limited. (See Michell, Anthony G. M., assignor.)
Michelsen, Hamilton, Miami, Fla. Avocado-picking bag. 1,509,972; Sept. 30.
Michelsen, Oluf, Ealing, assignor to Maypole Margarine Works Limited, Southall, England. Manufacture of margarine. 1,489,268; Apr. 8.
Michetti, Giorgio, Rome, Italy. Cinematographic apparatus. 1,483,105; Feb. 12.
Michie, David, Irwin, Pa. Electric iron. 1,499,746; July 1.
Michigan Chemical Company. (See Nikaido, Yasujuro, assignor.)
Michigan Steel Tube Products Company. (See Berg, Richard O., assignor.)
Michigan Steel Tube Products Company. (See Berg, Richard O. and S., assignors.)
Michigan Stove Company, The. (See Maul, Henry C., assignor.)
Michigan Valve Foundry and Engineering Company. (See Flower, John W., assignor.)
Michod, Charles L., Chicago, Ill. Wall structure. 1,484,520; Feb. 19.
Michod, Charles L., Chicago, Ill. Fence structure. 1,496,482; June 3.
Michot, Georges, Dromara, Ireland, assignor to The Fibre Corporation, Limited, London, and Marshall Sons and Company, Limited, Gainsborough, England. Flax-pulling machine. 1,481,476; Jan. 22.
Michoud, Arnold, Yverdon, assignor to Cibles Automatiques Michoud Société Anonyme, Neuchatel, Switzerland. Electroautomatic target. 1,490,675; Apr. 15.
Mick, Claud J., Indianapolis, Ind. Guide for tank flushing valves. 1,506,544; Aug. 26.
Mick, Claud J., assignor to Leader Specialty Co., Inc., Indianapolis, Ind. Internal wrench. 1,501,889; July 15.
Mick, Louis, Tilleur-lez-Liege, assignor to Société Anonyme des Acieries d'Angleur, Tilleur, near Liege, Belguim. Metal railway or like sleeper and rail attachment thereto. 1,479,198; Jan. 1.
Micro Meter Company, The. (See Pocock, Paul C. and A. J., assignors.)
Midby, George T., Seattle, Wash. Heater and ventilator for automobiles and other vehicles. 1,499,241; June 24.
Middelboe, Kristian. (See Vogel-Jörgensen, M. and Middelboe.)
Middelboe, Kristian, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Grinding machine. 1,499,624; July 1.
Middelman, Willem, Barneveld, Netherlands. Egg-recording nest. 1,508,463; Sept. 16.
Middle West Mfg. Co. (See Bulger, Michael B., assignor.)
Middleswart, Allen H., Piqua, Ohio. Novelty check protector. 1,498,977; June 24.
Middleton, Arthur B. (See Stenning, W. W., Williams, Beasley, and Middleton.)
Midgley, Albert H., Uxbridge, assignor to Midgley Car Lighting Company, Limited, London, England. Switch or switchboard for controlling electric circuits. 1,503,797; Aug. 5.
Midgley Car Lighting Company, Limited. (See Midgley, Albert H., assignor.)
Midgley, Thomas. (See Bowerman, J. A., Midgley, and Castricum.)
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Contractible tire-building former. 1,481,850; Jan. 29.
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Method and apparatus for tire manufacture. 1,488,953; Apr. 1.
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Machine for applying endless bands to ring cores. 1,499,679; July 1.
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Calender. 1,500,679; July 8.
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Core-handling device. 1,506,436; Aug. 26.
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Winding device. 1,506,437; Aug. 26.
Midgley, Thomas, Hampden, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Forming tire casings. 1,509,366; Sept. 23.
Midgley, Thomas, Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Method and machine for producing cord fabric. 1,509,365; Sept. 23.
Midgley, Thomas, jr., assignor, by mesne assignments, to General Motors Research Corporation, Dayton, Ohio. Indicator. 1,490,223; Apr. 15.
Midgley, Thomas, jr., assignor, by mesne assignments, to General Motors Research Corporation, Dayton, Ohio. Motor fuel. 1,491,998; Apr. 29.
Midgley, Thomas, jr., assignor, by mesne assignments, to General Motors Research Corporation, Dayton, Ohio. Joining metals. 1,501,567; July 15.
Midgley, Thomas, jr., assignor to General Motors Research Corporation, Dayton, Ohio. Aniline injector. 1,501,568; July 15.
Midgley, Thomas, jr., assignor, by mesne assignments, to Delco-Light Company, Dayton, Ohio. Cooling device for valves and the like. 1,501,862; July 15.
Midland Paper Box Co., (See Stiefelhagen, William C., assignor.)
Midura, Stanislaw, Perth Amboy, N. J. Key for brake shoes and hangers. 1,493,887; May 13.
Midway Iron Works, Inc. (See Milz, Max J., assignor.)
Midwest Air Filters, Inc. (See Runback, Karl G., assignor.)
Mid-West Box Company. (See Fairchild, Walter H., assignor.)
Mid-West Box Company. (See Heinrichs, Berg, assignor.)
Mid-West Box Company. (See Maston, Edward E., assignor.)
Midwest Engine Corporation. (See Schleyer, Victor, assignor.)
Midwest Engine Corporation. (See Wait, Henry H., assignor.)
Mieg, Walter. (See Raeder, H. F., and Mieg.)
Miehle Printing Press & Manufacturing Company. (See Blaine, Joseph R., assignor.)
Miehle Printing Press & Manufacturing Co. (See Cheshire, Edward, assignor.)
Miehle Printing Press & Manufacturing Company. (See Dudley, Edward F., assignor.)
Miehle Printing Press & Manufacturing Company. (See Elder, Samuel, assignor.)
Miehle Printing Press & Manufacturing Company. (See Grossarth, Albert A., assignor.)
Miehle Printing Press & Manufacturing Company. (See Henderson, Carl, assignor.)
Miehle Printing Press & Manufacturing Company. (See Stevens, Burt D., assignor.)
Miehling, Rudolph, New York, N. Y., assignor to J. J. Bott, Jersey City, N. J. Machine for joining the overlapping ends of cinematographic films. 1,490,286; Apr. 15.
Mielke, August R., Melvin, Ill. Fastener for antiskid chains and other articles. 1,510,692; Oct. 7.
Mielke, Frank E., Shawano, Wis. Chart. 1,483,106; Feb. 12.
Mielke, Frank M., Duluth, Minn. Receptacle. 1,488,268; Mar. 25.
Mieritz, Richard. (See Johnson, J. W., and Mieritz.)
Mierzejewski, Alexander R., Chicago, Ill. Antiskid device. 1,488,269; Mar. 25.
Miesen, Walter P. (See Cook, J. R., and Miesen.)
Miess, Alvyn R. (See Miess, Daniel E. and A. R.)
Miess, Daniel E. and A. R., Los Angeles, Calif. Heel protector. 1,490,224; Apr. 15.
Miessner, Benjamin F., South Orange, N. J., assignor to Multiple Electric Products Company, Inc., New York, N. Y. Sound amplifier. Des. 64,507; Apr. 22.
Miessner, Benjamin F., South Orange, N. J., assignor to Multiple Electric Products Company, Inc., New York, N. Y. Sound amplifier. Des. 64,508; Apr. 22.
Miessner, Benjamin F., New York, N. Y., assignor, by mesne assignments, to The Magnavox Company, San Francisco, Calif. Telephone transmitter. 1,507,081; Sept. 2.
Miethe, Adolf, Charlottenburg, near Berlin, Germany Reflector. 1,482,313; Jan. 29.
Migchelbrink, Theodore J., assignor to The Co-Operative Stove Company, Cleveland, Ohio. Combination range. 1,497,867; June 17.
Migchelbrink, Theodore J., assignor to The Co-Operative Stove Company, Cleveland, Ohio. Burner construction. 1,505,575; Aug. 19.

Migdalowitz, Moses, assignor of one-third to N. Singer and one-third to P. Rosen, Rochester, N. Y. Double pocket and means for locking same. 1,507,396; Sept. 2.
Mignerey, Charles, Union Course, assignor to Consolidated Wafer Company, Brooklyn, N. Y. Ice-cream-cone machine. 1,480,284; Jan. 8.
Mignon, George E., Short Hills, N. J., assignor to P. H. Smart, New York, N. Y. Vanity case. 1,498,470; June 17.
Mikalsen, Marian, San Pedro, Calif. Exercising and spine-stretching apparatus. 1,508,892; Sept. 16.
Mikalsen, Randolf A., Brooklyn, N. Y. Heat-exchange device. 1,505,576; Aug. 19.
Mike, Steve, assignor of two-thirds to I. Katzen, Welch, W. Va. Antiglare shield. 1,489,139; Apr. 1.
Mikkola, Aate. (See Toelcke, K. L., Mikkola, and Shapiro.)
Mikolasek, Venceslaus F., Lankin, N. Dak. Headlight. 1,509,682; Sept. 23.
Mikovits, John L., and F. Petersell, East Pittsburgh, Pa. Phonograph-record-cleaning brush. 1,503,058; July 29.
Mikulecky, Vaclav, Verdigre, Nebr. Mud grip. 1,498,882; June 24.
Mikulski, Stanislaw, Indianola, Pa. Coal drill. 1,515,157; Nov. 11.
Milburn, Lessiter C., East Cleveland, assignor to The Glenn L. Martin Company, Cleveland, Ohio. Gunner's chair. 1,480,890; Jan. 15.
Milburn, Lessiter C., East Cleveland, assignor to The Glenn L. Martin Company, Cleveland, Ohio. Control. 1,486,493; Mar. 11.
Miles, Carroll C., South Lancaster, Mass. Pasting machine. 1,515,265; Nov. 11.
Miles, Casper W., Anderson Township, Hamilton County, Ohio. Electric generating apparatus and method. 1,514,093; Nov. 4.
Miles, Charles H., jr., Birmingham, Ala. Wheel puller. 1,503,129; July 29.
Miles, Earl F., and E. V. Larkin, Buffalo, N. Y. Secured car door. 1,511,231; Oct. 14.
Miles, Edward F., Lewiston, Me. Filing cabinet. 1,508,022; Sept. 9.
Miles, Eugene E., Akron, Ohio. Air gun. 1,503,913; Aug. 5.
Miles, Frank D., Ayrshire, Scotland. Manufacture of indophenolic bodies. 1,516,450; Nov. 18.
Miles, George B., Washington, Ill. Swivel chair. 1,484,229; Feb. 19.
Miles, George F. (See Evans, Sanford, assignor.)
Miles, George M., assignor of one-half to Standard Rice Company, Inc., Houston, Tex. Milling of rice. 1,495,561; May 27.
Miles, George W., Sandwich, Mass., assignor to American Cellulose and Chemical Manufacturing Company, Ltd., New York, N. Y. Light-sensitive composition. 1,518,997; Dec. 9.
Miles, James C., Cleveland, Ohio. Hot-air heating system. 1,508,813; Sept. 16.
Miles, John C. (See Miles, Lewis C. and J. C.)
Miles, Lewis C. and J. C., Boise, Idaho. Vending machine. 1,509,249; Sept. 23.
Milford Iron Foundry. (See Braisted, Le Roy, assignor.)
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Scarfpin. Des. 64,548; Apr. 29.
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Scarfpin. Des. 64,549; Apr. 29.
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Scarfpin. Des. 64,550; Apr. 29.
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Scarfpin. Des. 64,551; Apr. 29.
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Scarfpin. Des. 64,552; Apr. 29.
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Finger ring. Des. 64,679; May 20.
Milhening, Frank, Evanston, assignor to J. Milhening, Inc., Chicago, Ill. Finger ring. Des. 64,680; May 20.
Milhening, J., Inc. (See Milhening, Frank, assignor.)
Milk Oil Corporation, The. (See North, Charles E., assignor.)
Milk Oil Corporation, The. (See North, C. E., and Peck, assignors.)
Milk Oil Corporation, The. (See North, C. E., and Laycock, assignors.)
Milkey, Lester E., Sandusky, Ohio. Paper-making machine, particularly adapted to making tissue and other thin papers. 1,514,556; Nov. 4.
Milky, Otto R., Joplin, Va. Combined roller and rocking chair. 1,507,613; Sept. 9.
Milkes, Leah G., assignor to Venus Manufacturing Company, Minneapolis, Minn. Child's overgarment. 1,513,410; Oct. 28.
Mill Devices Company. (See Byrd, Britton E., assignor.)
Mill, Emil, assignor of one-half to A. L. Gray, Los Angeles, Calif. Apparatus and process for reducing and refining ores. 1,491,960; Apr. 29.
Mill, Michael B., et al. (See Orr, J. C., and Cluff, assignors.)
Millar, Robert A. (See Scott, E. S., Millar, and Fellows.)
Millard, J. Brooks, et al. (See Gould, Edwin J., assignor.)
Millard, John W., Upper Darby, Pa. Vehicle brake mechanism. 1,515,310; Nov. 11.
Millberg, Lewis and V., Dassel, Minn. Front bumper. 1,489,358; Apr. 8.
Millberg, Lewis and V., Dassel, Minn. Combined bumper and fender brace and luggage carrier. 1,503,990; Aug. 5.
Millberg, Victor. (See Millberg, Lewis and V.)
Millen, Abraham, assignor to American Syrup Co., Boston, Mass. Jug. Des. 63,852; Jan. 29.
Millen, Edward. (See Averill, William H., assignor.)
Miller, A. T., et al. (See Hardwicke, Laurie O., assignor.)
Miller, Adolph, Kirkwood, Mo. Saw set. 1,489,539; Apr. 8.
Miller, Adolph, Kirkwood, Mo. Knockdown export packing box. 1,504,699; Aug. 12.
Miller, Adolph H., Jasper, Minn. Bell ringer. 1,510,446; Sept. 30.
Miller, Albert, Knierim, Iowa. Emergency propeller. 1,496,723; June 3.
Miller, Albert L., Johnstown, Pa. Automatic safety cut-off. 1,480,093; Jan. 8.
Miller, Alberto H., assignor to The Connecticut Web and Buckle Company, Bridgeport, Conn. Buckle. 1,493,888; May 13.
Miller, Alfred K., Los Angeles, Calif. Sound amplifier. 1,492,889; May 6.
Miller, Alten S., Baltimore, Md. Controlling time powder trains. 1,513,411; Oct. 28.
Miller, Anthony, Burlingame, and J. F. Giacomazzi, Soledad, Calif. Safety grapple. 1,507,706; Sept. 9.
Miller, Arnold W. (See Hook, C. H., and Miller.)
Miller, Arthur, Oak Park, Ill. Container. 1,480,176; Jan. 8.
Miller, Arthur, assignor to The Solar Metal Products Company, Columbus, Ohio. Metal receptacle. 1,485,408; Mar. 4.
Miller, Arthur, Columbus, Ohio, assignor to Solar-Sturges Mfg. Co. Container or can. 1,487,118; Mar. 18.
Miller, Arthur, Chicago, Ill., assignor, by mesne assignments, to Equipment Devices Company. Trough for poultry cars. 1,503,843; Aug. 5.
Miller, Arthur E. (See Alexander, Philip T., assignor.)
Miller, Arthur E., et al. (See Wright, J. H., and Grove, assignors.)
Miller, Arthur E., Sacramento, Calif. Locking device for vehicles. 1,493,122; May 6.
Miller, Arthur E., Montpelier, Vt. Key-ring holder. 1,504,639; Aug. 12.
Miller, Arthur H. (See Winkler, W., and Miller.)
Miller, Arthur J., Leland, Ill. Electrically-operated entrance. 1,499,180; June 24.
Miller, August, Detroit, Mich. Differential mechanism. 1,480,828; Jan. 15.
Miller, August F., San Francisco, Calif., assignor to Schmidt Lithograph Company. Display carton. 1,481,477; Jan. 22.
Miller, August F., San Francisco, Calif., assignor to Schmidt Lithograph Company. Display easel. 1,495,864; May 27.
Miller, Augustus, East Orange, N. J. Dating-stamp lock. 1,510,327; Sept. 30.
Miller, B. S. (See Bowles, Leonard G., assignor.)
Miller, Benjamin D., Wooster, Ohio. Ice-cream dispenser. 1,520,763; Dec. 30.
Miller, Berl W., assignor of one-half to J. D. Heinen, Boise, Idaho. Automobile signal device. 1,492,546; Apr. 29.
Miller, Bertram L., Cleveland, Ohio, assignor to Peerless Mfg. Company, Louisville, Ky. Heater. Des. 63,794; Jan. 15.
Miller, Burton B., Detroit, Mich. Electric heater. 1,490,621; Apr. 15.
Miller, Carl D., Chicago, Ill. Fuel-oil burner. 1,493,820; May 13.
Miller-Chapman Company. (See Chapman, Earle E., assignor.)
Miller, Charles, Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Electric furnace. 1,514,918; Nov. 11.
Miller, Charles A., Bainbridge, assignor to Miller Manufacturing Company, Decatur County, Ga. Automatic bottle unloader. 1,510,096; Sept. 30.
Miller, Charles A., sr., Bainbridge, assignor to Miller Manufacturing Company, Decatur County, Ga. Automatic bottle unloader. 1,510,097; Sept. 30.
Miller, Charles D. (See Petersen, W., and Miller.)
Miller, Charles E., et al. (See Brindlinger, Frank J., assignor.)
Miller, Charles E., Chicago, Ill. Valve. 1,479,920; Jan. 8.
Miller, Charles F., Moore, Pa., assignor to Westinghouse Electric & Manufacturing Company. Grate mechanism. 1,491,811; Apr. 29.
Miller, Charles H., Lineville, Iowa. Elevator safety device. 1,481,871; Jan. 29.
Miller, Charles H., Lineville, Iowa. Projectile. 1,481,872; Jan. 29.
Miller, Charlie H., Slidell, La. Signal. 1,494,270; May 13.
Miller, Charles J. S., Franklin, Pa. Composition for dispelling fogs. 1,512,783; Oct. 21.
Miller, Clarence L., Brooklyn, N. Y. Garment hanger. 1,517,219; Nov. 25.
Miller, Claude, et al. (See Wooldridge, John, assignor.)

Miller Company, The. (See Wolter, Herman H., assignor.)
Miller Company, The. (See Wolter, H. H., and Norton, assignors.)
Miller, David B. (See Wells, F. O., and Miller.)
Miller, David B., Greenfield, Mass. Diestock. 1,488,270; Mar. 25.
Miller, David B., Greenfield, Mass. Hexagonal die 1,488,271; Mar. 25.
Miller, David B., Greenfield, Mass. Tap wrench. 1,512,183; Oct. 21.
Miller, Denver E., Shouns, Tenn. Aeroplane. 1,505,911; Aug. 19.
Miller, Edward, Columbus, Ohio. Glass flowing and shearing device. 1,497,929; June 17.
Miller, Edward, Columbus, Ohio, assignor to C. J. Root, Terre Haute, Ind. Glass-feeding mechanism. 1,500,879; July 8.
Miller, Edward & Company. (See Wolter, Herman H., assignor.)
Miller, Ellen. (See Kyle, Edward J., assignor.)
Miller, Elmer E., Millersburg, Pa. Trigger mechanism 1,494,753; May 20.
Miller, Elmer E., Millersburg, Pa. Single-trigger fire mechanism for double-barrel guns. 1,519,589; Dec. 16.
Miller, Ellsworth W., Hazleton, Pa. Fence. 1,496,353; June 3.
Miller, Ernest, Los Angeles, Calif. Interlock for safety switches. 1,490,935; Apr. 22.
Miller, Ernest R., near Centerville, Ohio. Clutch-pedal lock for tractors. 1,484,146; Feb. 19.
Miller, Erwin E., Fullerton, Calif. Expansible packing. 1,489,608; Apr. 8.
Miller, Erwin E., Fullerton, Calf. Expansible-piston-packing retainer. 1,489,609; Apr. 8.
Miller, Erwin E., Fullerton, Calif. Expansible packing. 1,493,939; May 13.
Miller, Frank, West Hoboken, N. J. Rolling pin. 1,488,215; Mar. 25.
Miller, Frank, West Hoboken, N. J. Wall-paper roller. 1,493,369; May 6.
Miller, Frank, West Hoboken, N. J. Window-cleaning device. 1,504,069; Aug. 5.
Miller, Frank B., Terre Haute, Ind. Electric sign. 1,485,691; Mar. 4.
Miller, Frank E., assignor to Pressed Steel Car Company, Pittsburgh, Pa. Door-supporting mechanism. 1,504,572; Aug. 12.
Miller, Frank E., assignor to Pressed Steel Car Company, Pittsburgh, Pa. Door releasing and locking mechanism. 1,505,659; Aug. 19.
Miller, Frank E., assignor to Pressed Steel Car Company, Pittsburgh, Pa. Door-operating mechanism. 1,508,113; Sept. 9.
Miller, Frank J., Wichita Falls, Tex., assignor, by mesne assignments, to L. E. Trout, Oklahoma City, Okla. Reciprocating pump. 1,483,369; Feb. 12.
Miller, Frank J., Wichita Falls, Tex., assignor, by mesne assignments, to L. E. Trout, Oklahoma City, Okla. Pump. 1,483,370; Feb. 12.
Miller, Frank L., Parkersburg, W. Va. Winch-driving means. 1,491,718; Apr. 22.
Miller, Frank P., Meadville, Pa. Reamer. Re15,814; Apr. 8.
Miller, Frank P., and S. H. Norton, assignors to McCrosky Tool Co., Meadville, Pa. Quick-change chuck and collet. 1,494,859; May 20.
Miller, Frank R., assignor to Graham Glass Company, Evansville, Ind. Bottle. Des. 64,124; Mar. 4.
Miller, Frank R., assignor to Graham Glass Company, Evansville, Ind. Bottle. Des. 64,125; Mar. 4.
Miller, Frank R., assignor to Graham Glass Company, Evansville, Ind. Bottle. Des. 64,126; Mar. 4.
Miller, Frank R., assignor to Graham Glass Company, Evansville, Ind. Bottle. Des. 64,127; Mar. 4.
Miller, Frank W., Chicago, Ill. Heating apparatus. 1,493,158; May 6.
Miller, Fred, Green Bay, Wis. Loading machine. 1,511,060; Oct. 7.
Miller, Fred. A., assignor of one-half to B. E. Tate, St. Louis, Mo. Rivet holding and setting tool. 1,500,253; July 8.
Miller, Fred E., Wenatchee, Wash. Traffic signal. 1,518,666; Dec. 9.
Miller, Frederick E., assignor to St. Louis Cash Register Company, Incorporated, St. Louis, Mo. Cash register. 1,507,749; Sept. 9.
Miller, Frederick H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,511,352; Oct. 14.
Miller, Frederick H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,511,353; Oct. 14.
Miller, Frederick L., Detroit, Mich., assignor to The Studebaker Corporation, South Bend, Ind. Automobile radiator cap. Des. 64,858; June 10.
Miller, Frederick L., Detroit, Mich., assignor to The Studebaker Corporation, South Bend, Ind. Automobile radiator cap. Des. 64,921; June 17.
Miller, George E., Cleveland Heights, Ohio. Wind stop or weather strip. 1,496,012; June 3.
Miller, George E., Etna, Pa. Tap. 1,499,117; June 24.
Miller, George E., Etna, Pa. Cutting undercut threads. 1,509,438; Sept. 23.
Miller, George H., Lowell, Mass. Ventilator. 1,488,162; Mar. 25.
Miller, George L., assignor to The Gilliam Manufacturing Company, Canton, Ohio. Apparatus for gauging taper pieces. 1,491,613; Apr. 22.
Miller, George L., Seattle, Wash., assignor of one-half to I. S. Freeman, Portland, Oreg. Device for screening water. 1,507,927; Sept. 9.
Miller, George P., Foxcroft, Me. Machine for beveling the edges of optical lenses. 1,521,116; Dec. 30.
Miller, George P., Dover-Foxcroft, Me. Axometer. 1,521,117; Dec. 30.
Miller, George W., Waynesville, N. C. Saw clamp. 1,507,501; Sept. 2.
Miller, George W., Waynesville, N. C. Burner. 1,515,510; Nov. 11.
Miller, Gustaf E., Stratton, Nebr. Grain blower. 1,489,269; Apr. 8.
Miller, Gustave L., Geneseo, Ill. Automatic bolt adjustment for bearings. 1,502,737; July 29.
Miller, Guthrie M., assignor to E. R. Squibb and Sons, New York, N. Y. Folder. 1,484,955; Feb. 26.
Miller, Guttorm, Glens Falls, N. Y. Tunneling machine. 1,500,411; July 8
Miller, H. H., Industries Company, The. (See Miller, Harvey H., assignor.)
Miller, Harold A., et al. (See Riley, Henry, assignor.)
Miller, Harold R. (See Hallborg, H. E., and Miller.)
Miller, Harry. (See Baratz, D., and Miller.)
Miller, Harry G., assignor to The Vocalstyle Music Company, Cincinnati, Ohio. Music sheet. 1,521,559; Dec. 30.
Miller, Harry W., Chicago, Ill. Liquid-fuel burner. 1,509,066; Sept. 16.
Miller, Harvey H., assignor to The H. H. Miller Industries Company, Canton, Ohio. Apparatus for treating liquid. 1,511,421; Oct. 14.
Miller, Helen J., Buffalo, N. Y. Game apparatus. 1,491,961; Apr. 29.
Miller, Henry, St. Louis, Mo. Composite railway crosstie or sleeper for supporting the rails of a railway track. 1,517,793; Dec. 2.
Miller, Henry F. (See Godar, W. F., and Miller.)
Miller, Henry F., Waynesville, N. C. Shears. 1,507,614; Sept. 9.
Miller, Henry M., Madison, W. Va. Fabric-cutting knife. 1,491,614; Apr. 22.
Miller, Henry W., Miami, Fla. Porch awning. 1,486,783; Mar. 11.
Miller, Henry W., Miami, Fla. Automatic weighing machine. 1,494,271; May 13.
Miller, Herman, et al. (See Glaudel, George, assignor.)
Miller, Herman, assignor of one-fourth to N. Miller, one-fourth to N. Miller, and one-fourth to I. L. Miller, New York, N. Y. Safety device. 1,496,483; June 3.
Miller, Herman B., Manatee, Fla. Vehicle spring. 1,507,848; Sept. 9.
Miller, Hugo, Colby, Wis., assignor of one-half to M. Schild, Chicago, Ill. Mail box. 1,508,801; Sept. 16.
Miller, Isaac., Scranton, Pa. Coat collar and making the same. 1,509,841; Sept. 30.
Miller, Isidore L., et al. (See Miller, Herman, assignor.)
Miller, J. Hall. (See Camp, Warner H., assignor.)
Miller, J. Henry, et al. (See Whitted, John B., assignor.)
Miller, James A., and E. P. Grosclaude, assignors to Pyrene Manufacturing Company of Canada, Limited, Montreal, Quebec, Canada. Fire-extinguisher holder. 1,487,850; Mar. 25.
Miller, James E., assignor to Fred Franke & Co., Louisville, Ky. Filling machine. 1,490,225; Apr. 15.
Miller, James F. (See Hurst, L. E., and Miller.)
Miller, James F., Minden, La. Tire. Des. 64,416; Apr. 8.
Miller, James F., Minden, La. Resilient wheel. 1,492,081; Apr. 29.
Miller, James I., Blacksville, W. Va. Jack hanger. 1,520,590; Dec. 23.
Miller, James M., assignor of one-half to T. Moore, Washington, D. C. Blade. 1,506,937; Sept. 2.
Miller, James S., Trenton, N. J. Process and machine for grinding completed plates of artificial dentures. 1,512,126; Oct. 21.
Miller, Jannette, Eau Claire, Wis. Flowerpot holder. 1,484,403; Feb. 19.
Miller, Jannette, Eau Claire, Wis. Ice retainer. 1,512,556; Oct. 21.
Miller, Jeanne, Muskegon, Mich. Garment accessory. 1,518,998; Dec. 9.
Miller, Jerome J., Chadron, Nebr. Compound tool. 1,479,921; Jan. 8.
Miller, Jesse P., assignor of one-half to J. H. Thatcher, Houma, La. Hydraulic expander for well drills and the like. 1,483,611; Feb. 12.
Miller, Jesse P., Houma, assignor of one-half to W. R. Conklin, Jennings, La. Device for extracting cores from wells. 1,499,024; June 24.
Miller, Jesse W., Red Wing, Minn. Heel tread pad for horseshoes. 1,492,525; Apr. 29.
Miller, Joe C., Sawtelle, Calif. Automatic trailer brake. 1,493,558; May 13.

Miller, John, Arlington, N. J. Road wheel. 1,485,798; Mar. 4.
Miller, John A., Homewood, Ill. Pleasure-railway structure. 1,501,060; July 15.
Miller, John A., Homewood, Ill. Pleasure-railway construction. 1,501,061; July 15.
Miller, John E., Forman, N. Dak. Spring wheel. 1,506,986; Sept. 2.
Miller, John H., Rising Sun, Ohio. Cement-block machine. 1,480,177; Jan. 8.
Miller, John H., Oak Park, Ill. Rheostat. 1,507,021; Sept. 2.
Miller, John H., Oak Park, assignor to Pines Manufacturing Company, Chicago, Ill. Shutter-operating apparatus. 1,504,573; Aug. 12.
Miller, John H., Pineville, Ky. Car-operated mine door. 1,510,600; Oct. 7.
Miller, John H., Lindsay, Okla. Engine-oiling device. 1,515,064; Nov. 11.
Miller, John J., Chicago, Ill. Supplemental grain door for freight cars. 1,485,866; Mar. 4.
Miller, John J., Chicago, Ill. Drying apparatus. 1,509,367; Sept. 23.
Miller, John J., Chicago, Ill. Soap and suds container. 1,518,999; Dec. 9.
Miller, John J., Montclair, N. J., assignor to Maddock & Miller, Inc., New York, N. Y. Plate or similar article. Des. 66,298; Dec. 23.
Miller, John J., Montclair, N. J., assignor to Maddock & Miller, Inc., New York, N. Y. Plate or similar article. Des. 66,299; Dec. 23.
Miller, John J., assignor to Perfect Window Regulator Company, New York, N. Y. Handle construction. 1,519,500; Dec. 16.
Miller, John O., Chicago, Ill., assignor to The Brunswick-Balke-Collender Company, Wilmington, Del. Bowling pin. 1,515,606; Nov. 18.
Miller, John R., Van Nuys, Calif. Vehicle hitch. 1,501,355; July 15.
Miller, John S., jr., Rahway, N. J., assignor to The Barber Asphalt Company, Philadelphia, Pa. Base-tablet for sound records. 1,516,469; Nov. 18.
Miller, John W., Cardin, Okla. Box. Des. 64,260; Mar. 18.
Miller, John W., Toledo, Ohio. Traffic signal. 1,511,901; Oct. 14.
Miller, Joseph. (See Stanley, Vongo, assignor.)
Miller, Joseph, New York, N. Y. Lighting-fixture tassel. Des. 64,024; Feb. 19.
Miller, Joseph, Fostoria, Ohio. Automobile stand. 1,500,680; July 8.
Miller, Joseph B., assignor of one-half to E. Jacobson, Portland, Oreg. Hydraulic mineral separator. 1,483,371; Feb. 12.
Miller, Joseph F., Storm Lake, Iowa. Grocery advertising device. 1,484,898; Feb. 26.
Miller, Joseph F., Elizabeth, N. J. Hack-saw blade. 1,512,625; Oct. 21.
Miller, Joseph N., McHenry, Ill. Insect destroyer. 1,487,750; Mar. 25.
Miller, Lawrence L., Brockton, Mass., assignor to O. L. Redifer, Philadelphia, Pa. Bottom-filling machine. 1,480,094; Jan. 8.
Miller, Lee H., Fort Dodge, Iowa. Grain door. 1,506,713; Aug. 26.
Miller, Leo B., and A. J. Shrum, Chicago, Ill. Axle construction. 1,509,250; Sept. 23.
Miller, Leonard, Manchester, England, assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,485,409; Mar. 4.
Miller, Lewis K., et al. (See Whalen, John A., assignor.)
Miller, Lindsay H., Chicago, Ill. Electrical system. 1,515,354; Nov. 11.
Miller, Lloyd G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 1,486,912; Mar. 18.
Miller, Lloyd W., and I. C. Duvall, Bessemer, Pa. Fuel economizer for explosive engines. 1,509,017; Sept. 16.
Miller Lock Company, The. (See Jackson, Arthur C., assignor.)
Miller Lock Company. (See Soley, Frank, assignor.)
Miller, Lorin E., Alliance, Ohio. Arc-lamp control system. 1,494,272; May 13.
Miller, Louis, Brooklyn, N. Y. Garment. 1,509,973; Sept. 30.
Miller, Louis C., Verona, N. J. Insect catcher. 1,515,158; Nov. 11.
Miller Manufacturing Company. (See Miller, Charles A., assignor.)
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Knitting machine. 1,482,806; Feb. 5.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Knitting machine. 1,483,904; Feb. 19.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Web-holder mechanism. 1,483,905; Feb. 19.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Transfer mechanism for knitting machines. 1,496,860; June 10.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Web-holder mechanism for knitting machines. 1,507,022; Sept. 2.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Knitting machine. 1,509,408; Sept. 23.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Fabric receiver for knitting machines. 1,509,871; Sept. 30.
Miller, Max C., Cumberland Hill, assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Pattern mechanism for knitting machines. 1,519,384; Dec. 16.
Miller, Max P., Cleveland Heights, and H. T. Patton, assignors to The Bishop & Babcock Company, Cleveland, Ohio. Valve for steam systems. 1,508,983; Sept. 16.
Miller, Max P., and M. F. Roche, assignors to The Lennox Chemical Company, Cleveland, Ohio. Making nitrous oxide. 1,499,544; July 1.
Miller, Melville, assignor to Brun-Mill Company, Pittsfield, Ill. Vanity case. 1,487,875; Mar. 25.
Miller, Merle G. (See Grau, W. A., and Miller.)
Miller-Metcalf, Walter, New Brighton, England. Roller skate. 1,487,966; Mar. 25.
Miller, Murl H., Sapulpa, Okla. Clutch-control mechanism. 1,493,940; May 13.
Miller, Nathan, et al. (See Miller, Herman, assignor.)
Miller, Nicholas M., Bloomington, Ill. Interchangeable spouting system for automatic mills. 1,490,622; Apr. 15.
Miller, Nils G., Worcester, Mass. Bearing. 1,496,163; June 3.
Miller, Norman, et al. (See Miller, Herman, assignor.)
Miller, O. A., Treeing Machine Company. (See Hansen, John S., assignor.)
Miller, Oscar E., Stratton, Nebr. Well-drilling machine. 1,481,219; Jan. 15.
Miller, Ose Z., Houston, Tex. Packing. 1,488,695; Apr. 1.
Miller, Otto, Cincinnati, Ohio. Automatic take-up bolt. 1,491,875; Apr. 29.
Miller, Otto C., Charleston, W. Va., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Apparatus for drawing sheet glass. 1,481,218; Jan. 15.
Miller, Otto K., Okolona, Ky. Waterproofing composition for walls. 1,506,193; Aug. 26.
Miller, P. C., et al. (See Hardwicke, Laurie O., assignor.)
Miller, Paul K., Covington, Ohio. Air-pressure surface construction. 1,480,408; Jan. 8.
Miller-Peacock, Walter, San Francisco, Calif. Ventilating device. 1,483,232; Feb. 12.
Miller-Peacock, Walter, San Francisco, Calif. Air-circulating device. 1,492,890; May 6.
Miller, Pearl E., Nescopeck, Pa. Hatbox. 1,502,999; July 29.
Miller, Perry, Alger, Ohio. Onion topper. 1,494,697; May 20.
Miller, Ralph L., Dayton, Ohio. Parachute toy. 1,518,344; Dec. 9.
Miller, Ralph M., Oakland, Calif. Driving connecting means. 1,509,683; Sept. 23.
Miller, Rebekah D., New York, N. Y. Doll. Des. 65,074; July 1.
Miller, Rebekah D., New York, N. Y. Doll. Des. 65,075; July 1.
Miller, Richard, Appleton, Wis. Die block. 1,482,404; Feb. 5.
Miller, Robert A., Creighton, Pa., assignor to Pittsburgh Plate Glass Company. Apparatus for drawing sheet glass. 1,480,625; Jan. 15.
Miller, Robert E., Waynesville, N. C. Wrench. 1,521,464; Dec. 30.
Miller, Robert H., St. Louis, Mo. Tunnel kiln. 1,481,087; Jan. 29.
Miller, Robert L. (See Kent, O. B., and Miller.)
Miller, Robert L., assignor to Otis Automatic Train Control, Inc., Spokane, Wash. Valve mechanism for automatic train-control apparatus. 1,481,616; Jan. 22.
Miller, Robert L., assignor to Otis Automatic Train Control, Inc., Spokane, Wash. Automatic train-control mechanism. 1,482,655; Feb. 5.
Miller, Robert L., Spokane, Wash., and G. C. Schweitzer, New York, N. Y.; said Miller assignor to Otis Automatic Train Control, Inc., Spokane, Wash. Automatic train-control apparatus. 1,490,623; Apr. 15.
Miller, Robert M., Altoona, Pa. Boiler. 1,508,194; Sept. 9.
Miller, Robert P., Los Angeles, Calif. Building construction. 1,506,987; Sept. 2.
Miller, Robert T. (See Gordon, J. M., and Miller.)
Miller, Robert W., Wilmington, Del. Pneumatic tire for vehicles. 1,492,175; Apr. 29.
Miller, Royal R., assignor, by mesne assignments, to Miller Traction Tread Company, Chicago, Ill. Converter attachment for drive wheels of automotive vehicles. 1,486,597; Mar. 11.
Miller, Royal R., Chicago, Ill., assignor to Miller Traction Tread Company. Crawler type track-laying tread attachment for automotive vehicles. 1,487,751; Mar. 25.

Miller, Royal R., assignor, by mesne assignments, to Miller Traction Tread Company, Chicago, Ill. Track-laying tread attachment for drive wheels. 1,492,695; May 6.
Miller, Royal R., Chicago, Ill., assignor to Miller Traction Tread Company. Track-laying tread drive wheel. 1,511,573; Oct. 14.
Miller Rubber Company, The. (See Brucker, Ferdinand F., assignor.)
Miller Rubber Company, The. (See Brundage, James W., assignor.)
Miller Rubber Company, The. (See Dabney, Robert C assignor.)
Miller Rubber Company, The. (See Derr, Earle W., assignor.)
Miller Rubber Company, The. (See Griffiths, Richard T., assignor.)
Miller Rubber Company, The. (See Mertz, Ray, assignor.)
Miller Rubber Company, The. (See Morton, H. A., and Harrison, assignors.)
Miller Rubber Company, The. (See Pfeiffer, William F., assignor.)
Miller Rubber Company, The. (See Shaw, Gwilym, assignor.)
Miller Rubber Company, The. (See Steele, C. W., and Griffiths, assignors.)
Miller Rubber Company, The. (See Steele, Charles W., assignor.)
Miller Rubber Company, The. (See Whisler, Chauncy P., assignor.)
Miller, Russell G., Pittsburgh, Pa. Reversing valve. 1,502,513; July 22.
Miller, S. E., trustee. (See Shiek, Daniel W.)
Miller Saw-Trimmer Company. (See Backert, John C., assignor.)
Miller Saw-Trimmer Company. (See Smith, Walter H., assignor.)
Miller-Seldon Electric Company. (See Van Alstyne, Howard E., assignor.)
Miller, Solomon M., Chicago, Ill. Pump for refrigerating systems. 1,489,540; Apr. 8.
Miller, Solomon S., et al. (See Gilardone, Joseph C., assignor.)
Miller, Sommerfield E., Chicago, Ill. Vanity case. 1,507,082; Sept. 2.
Miller, Stephen A., and W. J. McCarthy, Bakersfield, Calif. Oil separator. 1,521,309; Dec. 30.
Miller, Stephen J., Danbury, Conn. Hat-brim-curling apparatus. 1,508,802; Sept. 16.
Miller, Theodore H. (See Maltby, J., and Miller.)
Miller, Theodore H., assignor to Waterbury Buckle Co., Waterbury, Conn. Buckle. 1,485,122; Feb. 26.
Miller, Thomas B., Kansas City, Mo. Floor-board adjuster and clamp. 1,512,356; Oct. 21.
Miller, Thomas R., Jacksonville, Fla. Water filter. 1,513,668; Oct. 28.
Miller, Thomas S., South Orange, N. J. Adjustable thrust bearing. 1,501,614; July 15.
Miller, Thomas S., South Orange, N. J. Loading machine. 1,505,103; Aug. 19.
Miller, Thomas S., South Orange, and J. H. Dickinson, Montclair, N. J. Logging apparatus. 1,514,219; Nov. 4.
Miller, Thomas W., Ashland, Ohio. Making and vulcanizing dipped rubber articles. 1,493,370; May 6.
Miller, Thomas W., assignor to The Faultless Rubber Company, Ashland, Ohio. Tennis ball and manufacturing the same. 1,501,009; July 8.
Miller, Tim K., South Bend, Ind. Rail joint. 1,518,667; Dec. 9.
Miller Traction Tread Company. (See Miller, Royal R., assignor.)
Miller Train Control Corporation. (See Murray, William B., assignor.)
Miller Train Control Corporation, The. (See Murray, William B., assignor.)
Miller Trolley Shoe Company. (See Whittaker, John L., assignor.)
Miller, Tullie E. (See Camblin, Robert G., assignor.)
Miller, Vernon J., East Orange, N. J. Water elevator. 1,498,471; June 17.
Miller, Victor F. (See Hendrickson, C. J., and Miller.)
Miller, Walter F., Dayton, Ohio. Wrench. 1,483,906; Feb. 19.
Miller, Walter G., Galveston, Tex. Sterilizer. 1,504,775; Aug. 12.
Miller, William, Baltimore, Md. Automatic headlight control. 1,490,676; Apr. 15.
Miller, William A., Monaca, Pa. Fuse. 1,507,191; Sept. 2.
Miller, William C. J., and V. P. Rumely, Detroit, Mich. Setting fasteners. 1,499,625; July 1.
Miller, William E., Gormania, W. Va. Steel crosstie. 1,483,827; Feb. 12.
Miller, William E., Kalamazoo, Mich. Wrapping machine. 1,515,744; Nov. 18.
Miller, William E., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Sprocket wheel. 1,493,863; May 13.
Miller, William F., Miami, Fla. Card game. 1,489,541; Apr. 8.
Miller, William J., New Iberia, La. Can. 1,481,922; Jan. 29.
Miller, William J., Swissvale Borough, Pa. Apparatus for making articles of glass. 1,494,438; May 20.
Miller, William J., Swissvale Borough, Pa. Apparatus for forming articles of glass. 1,515,962; Nov. 18.
Miller, William J., Sulphur, La., assignor to C. E. Reed, Houston, Tex. Rotary back-up post. 1,487,588; Mar. 18.
Miller, William O., Detroit, Mich. Wind-power generator. 1,504,259; Aug. 12.
Miller, William W., Bunger, Tex. Oil-well swab. 1,491,812; Apr. 29.
Millett, Charles W., Evansville, Ind. Caster wheel. 1,488,824; Apr. 1.
Millett, John I., assignor of three-fourths to C. J. Ike, Los Angeles, Calif. Collapsible support. 1,502,152; July 22.
Millhauser, David, Brooklyn, N. Y. Garment. 1,504,053; Aug. 12.
Millie Patent Holding Co. (See Allatt, Thomas, assignor.)
Millie Patent Holding Co. (See Hirschhorn, Benjamin, assignor.)
Millie Patent Holding Co. (See Hirschhorn, Louis, assignor.)
Millie Patent Holding Co. (See Kleidman, Joseph, assignor.)
Millie Patent Holding Co. (See Tamassy, Jay, assignor.)
Millies, Arthur E., Milwaukee, Wis. Anchor for safety harness. 1,513,121; Oct. 28.
Millies, Erwin A., Hammond, Ind. Door fastener. 1,499,069; June 24.
Milligan, Abb L., Atlanta, Ga. Insecticide container and distributor. 1,500,514; July 8.
Milligan, James H., Highland Beach, R. I. Lingerie clasp. 1,486,153; Mar. 11.
Milligan, James H., Los Angeles, Calif. Petroleum-tank attachment. 1,490,782; Apr. 15.
Milligan, Joseph F., Swissvale, Pa. Confection. 1,502,864; July 29.
Milligan, Stephen W., Newark, assignor to The Manufacturers Can Co., Harrison, N. J. Liquid-holding can. 1,517,121; Nov. 25.
Milligan, Walker M., Huntington Beach, Calif. Lubricating system for internal-combustion engines. 1,482,478; Feb. 5.
Milliken, Garland E., Dover, Tenn. Submarine telescope. 1,515,065; Nov. 11.
Milliken, Isaac H., Aspinwall, and W. J. Regan, assignors to The McConway & Torley Company, Pittsburgh, Pa. Uncoupling mechanism. 1,507,244; Sept. 2.
Milliken, John A., Bayonne, N. J., assignor to J. E. Marsden, Philadelphia, Pa. Molding glassware. 1,482,760; Feb. 5.
Milliken, John A., Bayonne, assignor to J. E. Marsden, Egg Harbor City, N. J. Producing glassware. 1,503,962; Aug. 5.
Millington, William, Grand Rapids, Mich., assignor to The Aeolian Company. Cabinet for phonographs. Des. 64,073; Feb. 26.
Millington, William, Grand Rapids, Mich., assignor to The Aeolian Company. Cabinet for phonographs. Des. 64,074; Feb. 26.
Millis, Lemuel H., Duck Creek, N. C. Tobacco looper. 1,518,095; Dec. 2.
Millring, Edwin R., Belleville, N. J., assignor to American Machine & Foundry Company. Treating molten-metal coating baths and bath produced thereby. 1,501,356; July 15.
Mills, Arthur, Sacramento, Calif. Coupling means for automobile trailers. 1,513,717; Oct. 28.
Mills, Chester B., East McKeesport, Pa., assignor to Westinghouse Electric & Manufacturing Company. Inclosed ventilated motor. 1,517,306; Dec. 2.
Mills, David B., Montclair, N. J. Coupling for electrical conductors. 1,520,503; Dec. 23.
Mills, David S. (See Schmidt, Frank J., assignor.)
Mills, Ellis H., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical relay. 1,496,783; June 10.
Mills, Ellis H., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,260; Aug. 12.
Mills, Ellis H., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,261; Aug. 12.
Mills, Frank W., Chicago, Ill. Remote control device. 1,502,153; July 22.
Mills, Fred L., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Vending-machine cabinet. Des. 64,808; June 3.
Mills, Harry E., New York, N. Y. Taxicab identifier. 1,505,079; Aug. 12.
Mills, Herbert S. (See Sandell, Henry K., assignor.)
Mills, John, Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Transmission system. 1,480,216; Jan. 8.
Mills, John, Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method and means for signaling. 1,480,217; Jan. 8.

Mills, John, Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. System of wave transmission. 1,497,299; June 10.
Mills, John, Wyoming, N. J., assignor to Western Electric Company Incorporated, New York, N. Y. Operating alternating-current relays. 1,505,275; Aug. 19.
Mills, John, Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. System for locating the source of sound. 1,505,276; Aug. 19.
Mills, John, Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Wave-transferring circuits for communication systems. 1,507,887; Sept. 9.
Mills, John, Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Loading system. 1,508,565; Sept. 16.
Mills, John H., St. Louis, Mo. Hogshead for redrying, recuring, and resweating tobacco. 1,503,167; July 29.
Mills, Matthew W. (See Ames, R., Mills, and Bolton.)
Mills Novelty Company. (See Mills, Fred L., assignor.)
Mills Novelty Company. (See Sandell, Henry K., assignor.)
Mills, Ronald V., Sandy Spring, Md., assignor to P. O. Nyce, Washington, D. C. Method of and apparatus for protecting metal tanks against corrosion. 1,512,557; Oct. 21.
Mills, Thomas B. (See Vom Hofe, Julius, assignor.)
Mills, William J., West Hazleton, Pa. Bathtub jack. 1,499,181; June 24.
Mills, William P., assignor to Moore Push-Pin Company, Philadelphia, Pa. Pushpin card. 1,521,465; Dec. 30.
Mills, William P., assignor to Moore Push-Pin Company, Philadelphia, Pa. Picture-hook card package. 1,521,466; Dec. 30.
Mills, William S., and H. E. Bisaillon, Bridgeport, Conn. Stop-motion device. 1,499,867; July 1.
Mills, William S., and H. E. Bisaillon, Bridgeport, Conn. Stop-motion device. 1,499,868; July 1.
Millsap, David L., Powersville, Mo. Harness. 1,514,919; Nov. 11.
Millsap, John C. (See Woodward, E. W., and Millsap.)
Millspaugh, William H., Sandusky, Ohio. Reenforced sand core and making same. 1,483,372; Feb. 12.
Millville Machine Company. (See Headley, B. T., and Thompson, assignors.)
Millward, John R., Tenafly, N. J. Rail joint. 1,508,114; Sept. 9.
Milmoe, Michael J., Chicago, Ill. Cartoning machine. 1,486,598; Mar. 11.
Milmoe, Michael J., Glen Ellyn, Ill., assignor to Eastman Kodak Company, Rochester, N. Y. Corner pocket for mounting photographs and making the same. 1,493,159; May 6.
Milmoe, Michael J., assignor to F. B. Redington Company, Chicago, Ill. Wrapping machine. 1,515,311; Nov. 11.
Milmoe, Michael J., assignor to F. B. Redington Company, Chicago, Ill. Stapling mechanism for box forming and stapling machines. 1,517,374; Dec. 2.
Milnarist, Paul F., Joliet, Ill. Mailing envelope. 1,486,154; Mar. 11.
Milne, George J. (See Wilkinson, W. H., and Milne.)
Milne, Harry, assignor of one-half to H. A. Blodgett, Edmonton, Alberta, Canada. Auto lunch box. 1,520,879; Dec. 30.
Milne, James S., Brooklyn, N. Y., and R. McGregor, Montclair, N. J. Steam superheater. 1,495,759; May 27.
Milne, James S., Brooklyn, N. Y., and R. McGregor, Montclair, N. J. Steam superheater. 1,495,760; May 27.
Milne, John, New York, N. Y. Compressor. 1,491,813; Apr. 29.
Milne, Winford G., assignor to N. Slater Company, Limited, Hamilton, Ontario, Canada. Apparatus for galvanizing chain. 1,489,393; Apr. 8.
Milne, Winford G., assignor to The N. Slater Company Limited, Hamilton, Ontario, Canada. Hanger for trolley wires and the like. 1,507,023; Sept. 2.
Milner, Charles E., assignor to Benton & Stone Limited, Birmingham, England. Grease gun and like apparatus. 1,505,054; Aug. 12.
Milner, Edwin E., Scott Township, Allegheny County, assignor to H. L. Dixon Company, Carnegie, Pa. Charging door for leers. 1,484,521; Feb. 19.
Milner, Edwin E., Scott Township, Allegheny County, assignor to H. L. Dixon Company, Carnegie, Pa. Electrically-heated furnace or leer. 1,515,511; Nov. 11.
Milner, Fred E., Markle, Ind. Removable engine-cylinder lining. 1,488,272; Mar. 25.
Milnes, John J., jr., New York, N. Y. Oil burner. 1,486,103; Mar. 4.
Milnor, Joseph W., assignor to The Western Union Telegraph Company, New York, N. Y. Balancing oceancable system. 1,519,870; Dec. 16.
Milosy, Frank W., Malba, Long Island, N. Y. Repairman's creeper. 1,508,232; Sept. 9.
Milton, Charles A., Kokomo, Ind. Heating system for incubators. 1,507,321; Sept. 2.
Milton, Joseph B., deceased, by L. V. Milton, administratrix, Enid, Okla. Gravity lock. 1,487,967; Mar. 25.
Milton, Lucile V., administratrix. (See Milton, Joseph B.)
Milwaukee Advertising and Novelty Company. (See Smith, Joseph L., assignor.)
Milwaukee Brush Manufacturing Company, The. (See Cornell, Irsil L. G., assignor.)
Milwaukee Corrugating Company. (See Curtis, Lewis E., assignor.)
Milwaukee Dairy Supply Co. (See Strandt, Gustav, assignor.)
Milwaukee Dairy Supply Manufacturing Company. (See Strandt, Gustav, assignor.)
Milwaukee Gas Specialty Company. (See Claus, Emil L., assignor.)
Milwaukee Gas Specialty Company. (See Leins, Oscar J., assignor.)
Milwaukee Gas Specialty Company. (See Willis, G. M., and Boettcher, assignors.)
Milwaukee Lace Paper Company. (See Huntley, Ernest R., assignor.)
Milwaukee Motor Products Inc. (See Kaufman, Adam W., assignor.)
Milwaukee Motor Products Inc. (See Traupmann, Raymond J., assignor.)
Milwaukee Stamping Co. (See Biraum, Joseph, assignor.)
Milwaukee Stamping Co. (See Otten, B. A., and Birbaum, assignors.)
Milwaukee Stamping Co. (See Petrie, A. J., and Bartlett, assignors.)
Milwaukee Stamping Company. (See Petrie, August J., assignor.)
Milwaukee Tank Works. (See Bienenstok, Edgar A., assignor.)
Milz, Max J., Taft, Calif., assignor to Midway Iron Works, Incorporated. Shaft-bearing hanger. 1,489,094; Apr. 1.
Mims, Samuel S., assignor of one-half to H. C. Burt, Houston, Tex. Apparatus for treating vegetables. 1,493,889; May 13.
Minch, J. Arthur, Toledo, Ohio. Time card. 1,512,784; Oct. 21.
Minden Valve Stem Packing Company, The. (See Wilson, Thomas, assignor.)
Mindich, Benjamin. (See Lebwohl, Benjamin, assignor.)
Mine Safety Appliances Co. (See Logan, Frank A., assignor.)
Mine Safety Appliances Company. (See Ryan, John T., assignor.)
Miner, Douglas F., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Busbar structure. 1,513,340; Oct. 28.
Miner, Elijah D., Portland, Oreg. Flower holder. 1,489,140; Apr. 1.
Miner, Eugene S., assignor of one-half to S. B. Sargeant, San Francisco, Calif. Rear-end equipment support. 1,514,557; Nov. 4.
Miner, Evermont B., Portland, Oreg. Tube beader or flanging machine. 1,519,411; Dec. 16.
Miner, Frederick M., jr., Madison, Wis., assignor to Madison Heating Company. House-heating system. 1,489,501; Apr. 8.
Miner, James H., and T. C. Mustin, Meridian, Miss. Machine for milling tooth sockets in saw blades. 1,487,589; Mar. 18.
Miner, W. H. Inc. (See Anderson, Harley E., assignor.)
Miner, W. H., Inc. (See Brenne, Arild M., assignor.)
Miner, W. H., Inc. (See Geiger, William A., assignor.)
Miner, W. H., Inc. (See Haseltine, Stacy B., assignor.)
Miner, W. H., Inc. (See Johnson, G. A., and O'Connor, assignors.)
Miner, W. H., Inc. (See Lewis, Goodrich Q., assignor.)
Miner, W. H., Inc. (See Link, John H., assignor.)
Miner, W. H., Inc. (See O'Connor, John F., assignor.)
Miner, W. H., Inc. (See Williams, Keith, assignor.)
Miner, W. H., Inc. (See Withall, Albert P., assignor.)
Miner, William H., et al. (See Anderson, Harley E., assignor.)
Miner, William H. (See Curtis, G. V., and Miner.)
Miner, William H. (See Dorey, George B., assignor.)
Miner, William H. (See O'Connor, John F., assignor.)
Miner, William H. (See Williams, Keith, assignor.)
Miner, William H., Chazy, N. Y. Center bearing for cars. 1,485,799; Mar. 4.
Minerallac Electric Company. (See Sines, Harold S., assignor.)
Minerals Separation Limited. (See Broadbridge, W., and Edser, assignors.)
Minerals Separation North American Corporation. (See Broadbridge, W., Edser, and Stenning, assignors.)
Minerals Separation North American Corporation. (See Martin, Rhetherford B., assignor.)
Minerals Separation North American Corporation. (See Price, Frederick G., assignor.)
Minerals Separation North American Corporation. (See Scott, Walter A., assignor.)
Minerals Separation North American Corporation. (See Stenning, W. W., Williams, Beasley, and Middleton, assignors.)
Minerals Separation North American Corporation. (See Sulman, H. L., and Edser, assignors.)
Minerals Separation North American Corporation. (See Tucker, S., and Edser, assignors.)
Minett, Wilfrid T. (See Gouldbourn, J. and Minett.)
Minetti, Eleonora. (See MacQuarrie, John A., assignor.)
Minevitch, Joseph R., assignor to Dicks, David & Heller Co., New York, N. Y. Preparing triphenylmethane dyes. 1,483,233; Feb. 12.

Minge, Einar, Chicago, Ill. Combination inlet valve and priming cup. 1,483,186; Feb. 12.
Minge, Einar, Chicago, Ill. Timing device. 1,517,794; Dec. 2.
Minge, Einar, Chicago, Ill. Spark plug. 1,509,163; Sept. 23.
Mingo, Major, Dodge City, Kans. Automobile jack. 1,486,784; Mar. 11.
Minich, Henry D., Alma, Mich. Suitcase. 1,484,186; Feb. 19.
Minich Railway Appliance Corporation. (See Minich, Russell H., assignor.)
Minich, Russell H., assignor to Minich Railway Appliance Corporation, Philadelphia, Pa. Car brake. 1,483,907; Feb. 19.
Minich, Verne E., assignor to The American Foundry Equipment Company, New York, N. Y. Apparatus for cutting and mixing sand. 1,496,758; June 3.
Minick, William A., Glasgow, Ky. Hammer. 1,496,013; June 3.
Minimax-Aktien-Gesellschaft. (See Taegen, Hans, assignor.)
Mininberg, Nathan, Minneapolis, Minn. Food product and making the same. 1,479,418; Jan. 1.
Mininberg, Nathan, Minneapolis, Minn. Bran food flakes. 1,503,547; Aug. 5.
Minkle, Frank J. (See Hall, J. E., Minkle, and Cass.)
Minneapolis Heat Regulator Company. (See Denison, Frederick S., assignor.)
Minney, Arthur W., Los Angeles, Calif. Beater. 1,490,980; Apr. 22.
Minniear, George D., et al. (See Bolton, P. W., and Minniear, assignors.)
Minniear, William A., Danbury, Nebr. Stacker. 1,481,724; Jan. 22.
Minniear, William N. (See Bolton, P. W., and Minniear.)
Minnier, Blythe J (See Bickel, H. F., and Minnier.)
Minogue, Martin T., assignor to Automotive Appliance Company, Philadelphia, Pa. Gas-mixing device. 1,487,795; Mar. 25.
Minor, William L. (See Priess, Louis A., assignor.)
Minter, Clarke C., New York, N. Y. Frosting glass and composition to be used therein. 1,518,807; Dec. 9.
Minter, William W., St. Joseph, Mo. Burner. 1,506,025; Aug. 26.
Minthorn, Wallace, Millersburg, Mich. Locking differential for automobiles. 1,506,915; Sept. 2.
Minton, Calvin J., and C. H. Holmes, Gage, Okla. Demountable hinge. 1,481,142; Jan. 15.
Minton, Ogden, Greenwich, Conn. Radio receiving apparatus. 1,479,475; Jan. 1.
Minton, Paul H., Chatham, N. J. Signaling apparatus. 1,497,300; June 10.
Minton, Robert R., Dayton, assignor of one-half to C. R. Freese, Brookville, Ohio. Gasoline tank. 1,494,005; May 13.
Mintz, Harry, Mattapan, Mass. Couch, divan, or similar article. Des. 65,593; Sept. 9.
Minutillo, Franck, New York, N. Y. Collapsible horn. 1,509,763; Sept. 23.
Mirabella, Joe, Port Arthur, Tex. Crib. 1,499,182; June 24.
Mirfield, George E., Youngstown, Ohio. Method and apparatus for rounding. 1,506,988; Sept. 2.
Mirizio, Vincenzo, New York, N. Y. Arch support. 1,496,994; June 10.
Miron, Walter W., Oakland, Calif. Electric-furnace signal. 1,480,626; Jan. 15.
Mirrey, James. (See Fisher, H. J., and Mirrey.)
Mirrielees, James F., assignor to The Precision Truing Machine and Tool Company, Cincinnati, Ohio. Mechanism for truing and dressing grinding wheels. 1,506,655; Aug. 26.
Mirrielees, James F., assignor to Avey Drilling Machine Co., Cincinnati, Ohio. Stroke-limiting device for automatic machines. 1,513,846; Nov. 4.
Mirsky, Lawrence J., Milwaukee, Wis. Reenforced hosiery. 1,496,724; June 3.
Misch, Augustus, New York, N. Y. Washing machine. 1,519,690; Dec. 16.
Mischke, Charles R. and R. C., Brooklyn, N. Y. Fur-shearing machine. 1,518,596; Dec. 9.
Mischke, Reinhardt C. (See Mischke, Charles R. and R. C.)
Mishne, Joseph. (See Schwartz, Joseph H., assignor.)
Mishoulam, Hyman. (See Hargot, René, assignor.)
Miskimen, Judson H., Glendive, Mont. Vehicle wheel rim. 1,500,412; July 8.
Misner, Edgar D., Detroit, Mich., assignor, by mesne assignments, to A. B. McDonald, Erie, Pa. Wringer. Re15,865; June 24.
Mission Oil Company, The. (See Frogue, A. J., and Hess, assignors.)
Mitchel, Charles F. (See Bott, J., and Mitchel.)
Mitchel, Charles F., assignor to Bastian Bros. Co., Rochester, N. Y. Badge. 1,490,624; Apr. 15.
Mitchell, Addie D., assignor of one-half to J. H. Nettles, Muskogee, Okla. Combination shoe-tongue holder and shoelace clamp. 1,489,000; Apr. 1.
Mitchell, Albert W., New Haven, Conn. Cigar and like cutter. 1,517,375; Dec. 2.
Mitchell, Albert W., assignor to G. H. Browne, New Haven, Conn. Dispensing apparatus. 1,495,194; May 27.
Mitchell, Alfred J., St. Boniface, Manitoba, Canada. Dishwashing machine. 1,503,427; July 29.
Mitchell, Allister S., assignor to California Cotton Mills, Oakland, Calif. Padding for seat backs. 1,497,182; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Process and apparatus for stuffing upholstery. 1,497,183; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Apparatus for forming upholstery. 1,497,184; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Flexible tool for inserting padding into upholstery. 1,497,185; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Flexible tool. 1,497,186; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Flexible tool for inserting padding into upholstery. 1,497,187; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Padding. 1,497,188; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Padding. 1,497,189; June 10.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Padding machine. 1,500,413; July 8.
Mitchell, Allister S., assignor to California Cotton Mills Company, Oakland, Calif. Seat-padding machine. 1,505,403; Aug. 19.
Mitchell Allister S., assignor to California Cotton Mills, Oakland, Calif. Seat-padding machine. 1,505,404; Aug. 19.
Mitchell, Ardon M., Crestwood, assignor of one-half to K. M. Widmer and one-half to H. P. Bain, New York, N. Y. Plastic composition and making same. 1,513,922; Nov. 4.
Mitchell, Arthur K., Bronxville, assignor to St. Joseph Lead Company, New York, N. Y. Underground mining machine. 1,501,795; July 15.
Mitchell, Arthur R., St. Louis, Mo., assignor to J. Obermaier, Chicago, Ill. Handle protector. 1,485,465; Mar. 4.
Mitchell, Basil, St. Joseph, Mo. Padlock. 1,520,035; Dec. 23.
Mitchell, Charles J., et al. (See Walter, Ira D., assignor.)
Mitchell, Charles W., Nashville, Tenn. Electric switch lock for automobiles. 1,507,785; Sept. 9.
Mitchell, Courtney N. (See Denneen, F. S., and Mitchell.)
Mitchell, David B. and G. J., Louisville, Ky. Manufacture of waterproof paint. 1,502,514; July 22.
Mitchell, Edward A., London, England. Means for controlling flow and pressure of fluid in fluid-distributing systems. 1,503,329; July 29.
Mitchell Engineering Company, The. (See Mitchell, Raymond C., assignor.)
Mitchell, F. Robins. (See Champney, R. P., and Mitchell.)
Mitchell, Fred K., Chicago, Ill. Display stand. Des. 65,537; Sept. 2.
Mitchell, Frederick G., Ridgefield Park, N. J. Crystal detector for radioreception. 1,508,893; Sept. 16.
Mitchell, George G., Union, N. J., assignor to L. A. Sayre Company. Fence-maker's tool. 1,495,028; May 20.
Mitchell, George J. (See Mitchell, David B. and G. J.)
Mitchell, George L. (See Drummond, Robert, assignor.)
Mitchell, George L., et al. (See Glaudel, George, assignor.)
Mitchell, Harbour, assignor to American Foundry & Construction Company, Pittsburgh, Pa. Welded pipe-line joint and making the same. 1,515,355; Nov. 11.
Mitchell, Harold D., assignor to C. Kenyon Company, Inc., Brooklyn, N. Y. Tire tread. Des. 63,692; Jan. 1.
Mitchell, Harold D., assignor to C. Kenyon Company, Inc., Brooklyn, N. Y. Tire tread. Des. 63,693; Jan. 1.
Mitchell, Harold D., assignor to C. Kenyon Company, Inc., Brooklyn, N. Y. Tire tread. Des. 64,025; Feb. 19.
Mitchell, Harry R. (See Macdonald, Maynard F., assignor.)
Mitchell, Herbert L., and J. W. Slate, Walnut Cove, N. C. Iron. 1,479,729; Jan. 1.
Mitchell, Isaac H. (See Mitchell, Obediah T., I. H., W. M., and W. F.)
Mitchell, James H., et al. (See Reed, Charles A., assignor.)
Mitchell, John. (See Goold-Adams, H., and Mitchell.)
Mitchell, John C., East Orange, assignor to Lock Joint Pipe Company, Ampere, N. J. Process and apparatus for making centrifugal concrete pipes. 1,485,142; Feb. 26.
Mitchell, John D., New Albany, Ind. Refrigerator. 1,518,668; Dec. 9.
Mitchell, John E., and W. G. E. Rolaff, assignors to Walter G. E. Rolaff, St. Louis, Mo. Refrigerating machine. 1,517,376; Dec. 2.
Mitchell, John L., New York, N. Y. Color harmony chart. 1,515,512; Nov. 11.
Mitchell, Joseph I. (See Robinson, C. W., and Mitchell).

Mitchell, Louis E., assignor to Morgan Gardner Electric Co., Chicago, Ill. Protecting device for machines. 1,479,922; Jan. 8.
Mitchell Mackie Company. (See Mackie, Mitchell, assignor.)
Mitchell Machine Company. (See Mitchell, Robert J., assignor.)
Mitchell, Malcolm E., San Francisco, Calif., assignor to Best Lubricating Co., Inc. Pressure lubricator. 1,493,049; May 6.
Mitchell, Marion C., Chicago, Ill., assignor to Sullivan Machinery Company. Truck. 1,521,037; Dec. 30.
Mitchell, Marshall. (See Palmer, W. L., and Mitchell.)
Mitchell, Martin V., Butte, Mont. Chain tightener and coupling. 1,519,212; Dec. 16.
Mitchell, Obediah T., I. H., W. M., and W. F., assignors of one-half to D. B. Sain, Sparta, Tenn. Union overalls. 1,518,345; Dec. 9.
Mitchell, Oliver. (See McDonough, J. H., and Mitchell.)
Mitchell, Paul L. (See McPherson, Harry L., assignor.)
Mitchell, Philip J., et al, executors. (See Young, Edgar E.)
Mitchell, Raymond C., assignor to The Mitchell Engineering Company, Springfield, Ohio. Mounting for shaft bearings. 1,515,266; Nov. 11.
Mitchell, Robert J., assignor to Mitchell Machine Company, Washington, D. C. Keyboard for mail-distributing machines. 1,520,836; Dec. 30.
Mitchell, Roy C. (See McQuaid, H. S., and Mitchell.)
Mitchell, Thurston W. (See Houghton, J. W., and Mitchell.)
Mitchell Vance Company. (See Wanbaugh, Charles C., assignor.)
Mitchell, Walter F., Rainier, Oreg. Wood-refuse incinerator. 1,496,900; June 10.
Mitchell, Waymon M. (See Mitchell, Obediah T., I. H., W. M., and W. F.)
Mitchell, William, Detroit, Mich. Forming reenforced-concrete structural members. 1,496,819; June 10.
Mitchell, William A., Denison, Tex., assignor to Universal Draft Gear Attachment Co. Coupler yoke. 1,479,199; Jan. 1.
Mitchell, William F. (See Mitchell, Obediah T., I. H., W. M., and W. F.)
Mitchell, William J., Kopiah, Wash. Miner's acetylene lamp. 1,498,803; June 24.
Mitchell, William R. (See Jahraus, Henry G., assignor.)
Mitchko, Michael, Stockton, Pa. Flytrap. 1,518,535; Dec. 9.
Mitscherling, Waldemar O., assignor to Atlas Powder Company, Wilmington, Del. Centrifuge and means for heating the bowl thereof. 1,482,088; Jan. 29.
Mitschka, John F., and F. Wright, Milwaukee, Wis. Automatic gear shift. 1,513,341; Oct. 28.
Mitsubishi Kogyo Kabushiki Kaisha. (See Anjow, Koji, assignor.)
Mitsubishi Kogyo Kabushiki Kaisha. (See Hara, Tatsusaburo, assignor.)
Mitsubishi Zosen Kaisha, Ltd. (See Iytaka, Ityro, assignor.)
Mittasch, Alwin, and C. Kircher, assignors, by mesne assignments, to Badische Anilin & Soda Fabrik, Ludwigshafen-on-the-Rhine, Bavaria, Germany. Manufacture of a nonhygroscopic fertilizer. 1,482,479; Feb. 5.
Mittasch, Alwin, E. Willfroth, and O. Balz, assignors to Badische Anilin & Soda Fabrik, Ludwigshafen-on-the-Rhine, Bavaria, Germany. Oxidation process. 1,487,020; Mar. 18.
Mittasch, Alwin, and O. Balz, assignors to Badische Anilin- & Soda-Fabrik, Ludwigshafen-on-the-Rhine, Germany. Manufacture and production of oxalic acid. 1,518,597; Dec. 9.
Mittasch, Johannes, Heidelberg, Germany. Diaphragm for the objectives of stereocameras. 1,512,785; Oct. 21.
Mittel, Henry, Sonora, Tex. Float valve. 1,499,837; July 1.
Mittendorff, Max, Wyomissing, assignor to The Narrow Fabric Co., West Reading, Pa. Trimming braid for garments and similar articles. Des. 65,197; July 15.
Mitten-Traylor Incorporated. (See Collins, Joseph F., assignor.)
Mittinger, George E., Cleveland, Ohio. Metallic head for wooden kegs and the like. 1,517,087; Nov. 25.
Mittinger, George E., Cleveland Heights, Ohio. Crimping tool. 1,519,871; Dec. 16.
Mittnacht, John, jr., Cato, Wis. Device to prevent robberies. 1,487,397; Mar. 18.
Mitton, William E., New London, Wis., assignor to The Borden Company, New York, N. Y. Apparatus for shaking cans. 1,519,153; Dec. 16.
Mitton, William E., New London, Wis., assignor to The Borden Company, New York, N. Y. Apparatus for inverting trays and the like. 1,519,154; Dec. 16.
Mitts & Merrill. (See Mitts, Philip S., assignor.)
Mitts, Philip S., assignor to Mitts & Merrill, Saginaw, Mich. Cylinder-drum mechanism for cutting machines. 1,518,213; Dec. 9.
Mitts, Philip S., Saginaw, Mich., assignor to Mitts & Merrill. Knife-clamping device. 1,520,068; Dec. 23.
Mitzenmacher, Sam, jr. (See Mitzenmacher, Sam, sr. and S., jr.)
Mitzenmacher, Sam, sr., and S., jr., Chicago, Ill. Window-cleaning device. 1,487,175; Mar. 18.
Mivelaz, Leo L., Memphis, Tenn. Fingerprint sheet holder. 1,509,164; Sept. 23.
Mix, Melville W., Mishawaka, Ind. Composite wheel filler. 1,518,269; Dec. 9.
Mixon, Thomas A., Atlanta, Ga. Dental casting machine. 1,493,692; May 13.
Mixsell, Leighton N. D. (See Carey, R. R., Lukens, and Mixsell.)
Miya, Miyataka, Norfolk, Va. Preparing rice. 1,490,018; Apr. 8.
Miyasaki, Tsuta, Los Angeles, Calif. Blotter-holding device. 1,514,920; Nov. 11.
Miyasaki, Yuske, Cleveland, Ohio. Bumper. 1,497,222; June 10.
Miyasaki, Yuske, Hubbard, Ohio. Bumper. 1,521,548; Dec. 30.
Miyata, Fujitaro, New York, N. Y. Article of manufacture. 1,513,259; Oct. 28.
Mize, Frank F., Seal Beach, Calif. Traveling block. 1,508,664; Sept. 16.
Mizer, Joseph J., assignor to Walker Manufacturing Company, Racine, Wis. Lifting jack. 1,485,516; Mar. 4.
Mizer, Joseph J., assignor to Walker Manufacturing Company, Racine, Wis. Lifting jack. 1,510,011; Sept. 30.
Mizer, Joseph J., assignor to Walker Manufacturing Company, Racine, Wis. Telescopic handle for automobile jacks. 1,510,012; Sept. 30.
Mizer, Joseph J., assignor to Walker Manufacturing Company, Racine, Wis. Automobile hand-jack handle. 1,520,134; Dec. 23.
Mizrahi, Moz, New York, N. Y. Boat top. 1,519,691; Dec. 16.
Mizuno, Kennosuke, and F. Nagano, San Francisco, Calif. Can opener. 1,495,711; May 27.
Mjahice, Ristum J., Cambridge, Ohio. Automobile signal device. 1,493,693; May 13.
Mjellem, Franz O., et al. (See Richmond, Raymond W., assignor.)
Moats, Guy R., and C. B. Rexroad, Harrisville, W. Va. Gas-engine attachment. 1,487,590; Mar. 18.
Moats, Ortus E., Chicago, assignor to Western Wheeled Scraper Company, Aurora, Ill. Road planer. 1,488,510; Apr. 1.
Moback Tool & Machine Manufacturing Corporation. (See Peterson, Victor H., assignor.)
Moberg, Arthur E., Batavia, Ill. Doorstop. 1,511,295; Oct. 14.
Möbius, Fritz, Gross-Kolzig, Germany, assignor to C. F. R. Giesler, London, England. Machine for the production of horsehair threads. 1,507,502; Sept. 2.
Mobley, George W., Waynesboro, Ga. Boll-weevil eradicator. 1,484,270; Feb. 19.
Mobley, Lewis K., New York, N. Y. Outlet nozzle for atomizing and spraying liquid antiseptics under pressure. 1,485,143; Feb. 26.
Mocine, Harry F. (See Heslewood, W. R., and Mocine.)
Mock, Dwight S., Syracuse, Ind. Cost-computing machine. 1,520,958; Dec. 30.
Mock, George A., Chicago, Ill., assignor to Motor Wheel Corporation, Lansing, Mich. Wheel. 1,505,598; Aug. 19.
Mock, Hugo, New York, N. Y. Crumb collector. 1,480,562; Jan. 15.
Mock, Hugo, New York, N. Y. Fireless cooker. 1,503,762; Aug. 5.
Mock, Ralph D., Tulsa, Okla. Roller for wardrobe trunks. 1,495,093; May 20.
Mock, Walter W., Rutherford, N. J. Gritless carboniferous ink and making same. 1,479,047; Jan. 1.
Mock, Walter W., Rutherford, N. J. Apparatus for making gritless carboniferous printing inks. 1,479,048; Jan. 1.
Mockett, John H., jr., Denver, Colo. Screw-holding attachment for screw drivers. 1,496,093; June 3.
Modée, Sidney L., assignor to E. W. Everett, Chicago, Ill. Device for tightening wires or rods. 1,516,748; Nov. 25.
Modern Chemical Manufacturing Company. (See Shrum, Will N., assignor.)
Modern Die and Plate Press Mfg. Co. (See De Gay, Ernest, assignor.)
Modern Foundry Company, The. (See Kelley, Augustus N., assignor.)
Modern Lighting Fixture Co. (See Poritz, Frederick M., assignor.)
Modern Vending Machine Co. (See Du Grenier, Arthur H., assignor.)
Modlin, Frank E., St. Joseph, Mo., assignor of one-sixteenth to J. A. White, Sioux City, Iowa. Fuel-gas generator for internal-combustion engines. 1,488,548; Apr. 1.
Moe, Howard. (See Hanson, A. E., and Moe.)
Moe, Ingmar A., and C. O. Halling, Milan, Minn. Egg candling and measuring device. 1,512,297; Oct. 21.
Moecker, Henry, jr., Homewood, Ill., assignor to American Stove Company, St. Louis, Mo. Enameling. 1,503,991; Aug. 5.
Moeglen, Désiré M. (See Ramsay, M. U., and Moeglen.)
Moehlenbrock, Arthur W., Des Moines, Iowa. Humidifier for furnaces. 1,498,189; June 17.
Moeller, Ernest R. (See Girard, A. G., and Moeller.)

Moeller, Fritz, Cassel, Germany. Treating cellulose. 1,499,025; June 24.
Moeller, William J., Cincinnati, Ohio. Asbestos paper. 1,493,371; May 6.
Moench, Franz A., Milwaukee, Wis. Electropneumatic unit valve for pipe organs. 1,519,623; Dec. 16.
Moenning, Milton G., et al. (See Rodriguez, A., and Gustavson, assignors.)
Moericke, Theodore W., Janesville, Wis. Apparatus for heating and cooling liquids. 1,492,696; May 6.
Moerk, Frank N., Philadelphia, Pa. Electrochemical process of treating liquids. 1,505,104; Aug. 19.
Moerk, Frank N., assignor of one half to C. P. Landreth, Philadelphia, Pa. Method of and apparatus for treating nitrogenous waste materials. 1,499,626; July 1
Moerk, Frank N., assignor to C. P. Landreth, Philadelphia, Pa. Liquid-treating apparatus. 1,516,112; Nov. 18.
Moersch, Christian, Bad Neuenahr, Germany. Handcuff. 1,505,660; Aug. 19.
Moes, Mike, Littleton, Colo. Haystacker. 1,491,814; Apr. 29.
Moeslein, Oscar W., Harrisburg, Pa. Egg separator. 1,479,730; Jan. 1.
Moeslein, Oscar W., Harrisburg, Pa. Egg separator 1,487,348; Mar. 18.
Moetteli, Arnold. Oberwinterthur, Switzerland. Chamber for dry cooling of coke. 1,481,873; Jan. 29.
Moetteli, Arnold, Oberwinterthur, Switzerland. Container for the dry cooling of coke. 1,483,187; Feb. 12.
Moetteli, Arnold, Oberwinterthur, assignor to the Firm of Gebrüder Sulzer, Aktiengesellschaft, Winterthur, Switzerland. Container for dry cooling of coke. 1,496,094; June 3.
Moffat, Frederick W., Weston, Ontario, Canada. Support for resistance wiring. 1,506,194; Aug. 26.
Moffat, Frederick W., Weston, Ontario, Canada. Forming oven side walls. 1,508,566; Sept. 16.
Moffat, Henry E., Highland Park, Mich., assignor of one sixth to G. W. Marshall, one-sixth to G. L. Marshall and one-sixth to G. L. Marshall, Dayton, Ohio. Feed water heater and purifier. 1,488,696; Apr. 1.
Moffat, Henry E., Highland Park, Mich., assignor of one sixth to G. W. Marshall, one-sixth to G. L. Marshall and one-sixth to G. L. Marshall, Dayton, Ohio. Water heater and purifier. 1,488,697; Apr. 1.
Moffat, Henry E., Highland Park, Mich., assignor of one sixth to G. W. Marshall, one-sixth to G. L. Marshall, and one-sixth to G. L. Marshall, Dayton, Ohio. Filter. 1,496,995; June 10.
Moffatt, James R., assignor to Union Special Machine Company, Chicago, Ill. Semiautomatic hose-shaping machine. 1,496,820; June 10.
Moffatt, James R., assignor to Union Special Machine Company, Chicago, Ill. Ruffling sewing machine. 1,506,916; Sept. 2.
Moffatt, James R., assignor to Union Special Machine Company, Chicago, Ill. Differential feeding mechanism for cup feed machines. 1,518,536; Dec. 9.
Moffett, Harley M., Deshler, Ohio. Automobile signal. 1,505,160; Aug. 19.
Moffett, Henry C., Hanford, assignor of one-third to J L. Moffett, Visalia, and one-third to H. V. Brenton Hanford, Calif. Automobile camp tent. 1,483,741; Feb. 12.
Moffett, J. L., et al. (See Moffett, Henry C., assignor.)
Moffitt, Frank X. J., New York, N. Y., assignor to Gorham Manufacturing Company, Providence, R. I. Sick call set. 1,489,610; Apr. 8.
Moffitt, George W., assignor to Eastman Kodak Company, Rochester, N. Y. Focusing finder for photographic cameras. 1,489,329; Apr. 8.
Mogensen, Thorwald, Alden, Minn. Collar. 1,514,558; Nov. 4.
Mogford, Edmund C., assignor to Clark Equipment Company, Buchanan, Mich. Vehicle brake. 1,517,246; Dec. 2.
Moglich, Anthony J., Oakland, Calif. Tool holder 1,487,259; Mar. 18.
Mohawk Electric Corporation. (See De Mare, Douglas, assignor.)
Mohegan Tube Company, The. (See Sussman, Maxwell H. assignor.)
Mohler, Valentine J., Baltimore, Md., assignor to Liquid Carbonic Company. Crowning machine. 1,511,745; Oct. 14.
Mohler, William T., Fremont, Nebr. Photographic enlarging apparatus. 1,498,472; June 17.
Mohlman, George F. (See Snape, John W., assignor.)
Mohn, George A., Pottstown, Pa. Water faucet 1,507,973; Sept. 9.
Mohr, Adolph. (See Rowe, E. C., and Mohr.)
Mohr, Franklin. (See Quarles, D. A., and Mohr.)
Mohr, Richard, Minneapolis, Minn. Pump. 1,489,779; Apr. 8.
Mohrman, Edwin M., and C. R. McNiece, assignors to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Concrete form and support for the same. 1,497,930; June 17.
Mohrmann, Paul, assignor to Friedley Voshardt Company, Chicago, Ill. Shield for electric-lamp socket. Des. 63,725; Jan. 8.
Mohun, John L., Omaha, Nebr. Journal box. 1,505,405; Aug. 19.
Moilanen, Charles J., Hancock, Mich. Safety mine elevator. 1,510,411; Sept. 30.
Moir, Donald, and H. Buchanan, Rosario de Santa Fe, Argentina. Joint for concrete pipes and the like. 1,484,355; Feb. 19.
Moir, Donald, and H. Buchanan, Rosario de Santa Fe, Argentina. Means for the manufacture centrifugally of pipes, columns, and other hollow articles. 1,500,414; July 8.
Moir, Harry S., Chico, Calif. Savings-bank interest indicator. Re15,743; Jan. 8.
Moir, William A., Burwood, near Sydney, and A. R. Marks, Strathfield, near Sydney, New South Wales, Australia. Differential gear. 1,494,560; May 20.
Mojonnier Bros. Co. (See Heath, Wilfrid P., assignor.)
Mojonnier Bros. Co. (See Kuhn, Frederick X., assignor.)
Mojonnier Bros. Co. (See Mojonnier, J. J., Phillips, and Warren, assignors.)
Mojonnier, Julius J., H. R. Phillips, and H. B. Warren, deceased, by L. W. Warren, administrator, Oak Park, assignors to Mojonnier Bros. Co., Chicago, Ill. Ice-cream-bricking machine. 1,502,110; July 22.
Mojonnier, Julius J., H. R. Phillips, and H. B. Warren, deceased, by L. W. Warren, administrator, Oak Park, assignors to Mojonnier Bros. Co., Chicago, Ill. Ice-cream-packaging machine. 1,502,314; July 22.
Moland, William G., Philadelphia, Pa. Machine for making crucibles. 1,497,190; June 10.
Moland, William G., Philadelphia, Pa. Machine for forming earthenware tanks. 1,497,191; June 10.
Molby, Edgar C., Brooklyn, assignor to Iron Products Corporation New York, N. Y. Heater. 1,519,501; Dec. 16.
Moldenhauer, Erwin F., and L. M. Bickett, assignors to Summit Marl Co. Inc., Watertown, Wis. Parting material for molding flasks. 1,516,113; Nov. 18.
Moldenhauer, Frederick W. and W. P., Oconomowoc, Wis. Signal device for roadways. 1,489,270; Apr. 8.
Moldenhauer, William P. (See Moldenhauer, Frederick W. and W. P.)
Moldenke, Richard, Watchung, N. J. Smelting or fusing metallic substances. 1,507,397; Sept. 2.
Moldenke, Richard, Watchung, N. J. Casting. 1,512,996; Oct. 28.
Molenar, William, Paterson, N. J. Milk-bottle receiver. 1,487,752; Mar. 25.
Molina, Salvador, New York, N. Y. Variable inductance for radio apparatus. 1,490,842; Apr. 15.
Moline Heat. (See Shurtleff, Wilfred, assignor.)
Moline Plow Company. (See Boda, Joseph E., assignor.)
Moline Plow Company. (See Corbin, Henry P., assignor.)
Moline Plow Company. (See Dickinson, Harry S., assignor.)
Moline Plow Company. (See Hoke, John I., assignor.)
Moline Plow Company. (See Howard, Otis W., assignor.)
Moline Plow Company. (See Johnson, Francis J., assignor.)
Moline Plow Company. (See Mansfield, Warren M., assignor.)
Moline Plow Company. (See Mansfield, W. M., and Henry, assignors.)
Molins, Agustin R., Habana, Cuba. Secret system for radio telegraphy. 1,505,055; Aug. 12.
Molins, Walter E., London, England. Filling machine and the like for use in the automatic packing of cigarettes and other articles. 1,486,785; Mar. 11.
Molins, Walter E., London, England. Apparatus for feeding cigarettes and other small articles. 1,497,576; June 10.
Molins, Walter E., London, England. Apparatus for feeding and collating cigarettes and other small articles. 1,506,498; Aug. 26.
Molins, Walter E., London, England. Machine for wrapping cigarettes and similar articles. 1,517,307; Dec. 2.
Moll, Frederick L., Turramurra, near Sydney, New South Wales, Australia. Artificially incubating eggs. 1,508,851; Sept. 16.
Mollart, Lobegott, Watertown, Wis. Stock-cutting machine. 1,507,503; Sept. 2.
Mollenberg, George W., Huntington Beach, Calif. Drill-pipe slip. 1,482,693; Feb. 5.
Mollenkof, Jesse P., Erdenheim, assignor to J. H. McClatchy, Philadelphia, Pa. Column. Des. 64,598; May 6.
Moller, Edward A., Baltimore, Md. Radiator shutter. 1,480,095; Jan. 8.
Moller, Edward M. (See Benedict, H. A., and Moller.)
Möller, Frederik J., Copenhagen, Denmark. Electrical heating utensil. 1,502,315; July 22.
Moller, John H., Charleston, W. Va., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Cracking-off device for sheet glass. 1,499,393; July 1.
Molnar, Andrew, jr., Jessup, Pa. Spark-plug attachment. 1,496,554; June 3.
Molnar, Michael, Cleveland, Ohio. Bean-shelling device. 1,514,778; Nov. 11.
Molnar, Steven, and J. Schwartz, Cleveland, Ohio. Wall surface. 1,516,025; Nov. 18.
Moloch Company. (See Lotz, A., Davidson, and Kenney, assignors.)
Moloney, John E. (See Bolesky, William F., assignor.)

Alphabetical list of patentees—Continued.

Molony, James A., jr., Bernard, Iowa. Connecter. 1,494,754; May 20.
Molsberger, Bernard, Fort Sam Houston, Tex. Renewable broom. 1,520,591; Dec. 23.
Molskness, Ole, Colman, S. Dak. Railway-crossing signal. 1,519,872; Dec. 16.
Molson, E. Hobart. (See Smyth, H. C., jr., and Molson.)
Molstad, Conrad M., Fosston, Minn. Concrete-road form. 1,507,750; Sept. 9.
Moltrum, Nicholas A., Chicago Heights, Ill. Attachment for hair clippers. 1,483,310; Feb. 12.
Molyneux, George E. (See Stowe, G., and Molyneux.)
Molyneux, George E., Bayonne, N. J., assignor of one-half to J. F. Alvord, New York, N. Y. Brake mechanism for road vehicles. 1,502,111; July 22.
Moment, Asher. (See Shonle, H. A., and Moment.)
Mompere, Robert J. (See Potter, L., and Mompere.)
Momyer, Ralph V., Knoxville, Iowa. Hog trap. 1,517,573; Dec. 2.
Monaco, Armand R., Los Angeles, Calif. Hand signal for motor vehicles. 1,496,484; June 3.
Monahan, Frank J., Joilet, Ill.; W. Ferris, Milwaukee, and W. Lehman, assignors to Bucyrus Company, South Milwaukee, Wis. Trench excavator. 1,484,841; Feb. 26.
Monahan, James F., East Orange, assignor to Edison Storage Battery Company, West Orange, N. J. Storage battery. 1,486,985; Mar. 18.
Monahan, Robert H. (See Auger, Joseph T., assignor.)
Monarch Electric Saw Company, The. (See Jacobson, Axel C., assignor.)
Monarch Engineering Company, The. (See De Ville, Edward J., assignor.)
Monarch Governor Company. (See Dell, Bradford A., assignor.)
Monarch Marking System Company, The. (See Kohnle, Frederick, assignor.)
Monarch Tractors Incorporated. (See Webb, Arthur B., assignor.)
Monckmeier, Gustav C., Tipton, Iowa. Piston-ring extractor. 1,481,382; Jan. 22.
Monday, Robert R., Fountain City, Tenn. Main-shaft carrier. 1,506,438; Aug. 26.
Mondschein, Walter R., Chicago, Ill. Mailing package. 1,498,473; June 17.
Moneuse, Alphonse F., New York, N. Y. Mixing faucet. 1,517,744; Dec. 2.
Monfils, Alma, Chicago, Ill. Comb holder. Des. 65,538; Sept. 2.
Monford, Harry M., Lebanon, Pa. Vapor-bath cabinet. 1,488,404; Mar. 25.
Mongelluzzo, Anthony E., Barnesboro, Pa. Shoe fastener. 1,487,349; Mar. 18.
Mongillo, Giacomo, Derby, Conn., assignor of one-third to J. Mongillo, Salamanca, N. Y., and one-third to J. J. Bennett, Ansonia, Conn. Amusement apparatus. 1,520,592; Dec. 23.
Mongillo, John, et al. (See Mongillo, Giacomo, assignor.)
Monigan, Michael F., Rosebank, N. Y. Door sign. 1,507,786; Sept. 9.
Monitor Controller Company. (See Holmes, William T., assignor.)
Monk, Thomas, Bridgeport, assignor to Connecticut Lace Works, Incorporated, Norwalk, Conn. Lace. Des. 66,036; Nov. 18.
Monkemeyer, Leonhard. (See Zart, A., and Monkemeyer.)
Monkhouse, Frederick C., Rochester, N. Y. Toy house. Des. 63,831; Jan. 22.
Monkhouse, Frederick C., Rochester, N. Y. Pinwheel. Des. 64,198; Mar. 11.
Monks, Francis C., Honolulu, Hawaii. Fruit-trimming machine. 1,515,607; Nov. 18.
Monnia, Eugene F. (See Woodcock, B. E., Monnia, and Reese.)
Monnot, John F. (See Grafenberg, Leopold, assignor.)
Monosmith Brothers Company, The. (See Monosmith, David J., assignor.)
Monosmith, David J., assignor to The Monosmith Brothers Company, Spencer, Ohio. Vernier. 1,509,523; Sept. 23.
Monosmith, Olney B., Lorain, Ohio. Golf apparatus. 1,510,239; Sept. 30.
Monro, Archibald V. H., Wellington, New Zealand. Packing case. 1,491,356; Apr. 22.
Monroe Calculating Machine Company. (See Chase, George C., assignor.)
Monroe, Daniel S., Portland, Oreg. Oiling device for road rollers. 1,509,684; Sept. 23.
Monroe, Edgar H., Washington, D. C. Parking lamp for vehicles. 1,492,139; Apr. 29.
Monroe, Frank C., Enderlin, N. Dak. Lamp. 1,500,197; July 8.
Monroe, George B. (See Johnson, Halligan, assignor.)
Monroe-Louisiana Carbon Company. (See Matlock, Chauncey, assignor.)
Monroe, Oran D., Celina, Ohio. Posthole digger. 1,479,310; Jan. 1.
Monroe, R. M., et al. (See Wentling, Lester M., assignor.)
Monroe, Robert J., assignor to The Crescent Brass Products Company, Cleveland, Ohio. Lighting fixture. Des. 65,919; Nov. 4.
Monroe, Robert J., assignor to The Crescent Brass Products Company, Cleveland, Ohio. Lighting fixture. Des. 65,920; Nov. 4.
Monroe, Walter M., assignor of one-third to P. M. Fahrner and one-third to E. M. Meaney, Joliet, Ill. Automatic switch-operating device. 1,487,968; Mar. 25.
Monroe, Will K., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Retriever for ropes and like articles. 1,483,828; Feb. 12.
Monroe, William V. (See McCracken, A., and Monroe.)
Monrose, Georgine S., Tampa, Fla. Brassière. 1,506,248; Aug. 26.
Monson, Carl A., and H. Gearing, assignors, by mesne assignments, to Hadley Tag & Machine Co., Los Angeles, Calif. Tag making and printing machine. 1,487,350; Mar. 18.
Monson, Carlton L., Denver, Colo. Artificial tooth. 1,507,024; Sept. 2.
Montabone, Adolph J. F., Montreal, Quebec, Canada, assignor to General Electric Company. Equalizing speeds of motor drives. 1,483,470; Feb. 12.
Montague, George F., New York, N. Y. Receptacle. 1,511,817; Oct. 14.
Montalbano, Charles, Brooklyn, N. Y. Toy. 1,514,559; Nov. 4.
Montan, Adolph, West Orange, assignor to Eastern Tool & Manufacturing Company, Bloomfield, N. J. Headpiece for telephones. 1,487,351; Mar. 18.
Montan, Adolph, West Orange, assignor to Eastern Tool & Manufacturing Company, Bloomfield, N. J. Slide for garments. 1,513,847; Nov. 4.
Montealegre, Hazel M., Iola, Kans. Device for shaping the upper lip. 1,497,342; June 10.
Monteath, Frederick H., assignor to Monteath Photo Sculpture Limited, Sydney, New South Wales, Australia. Photomechanical process for producing basreliefs. 1,516,199; Nov. 18.
Monteath Photo Sculpture Limited. (See Monteath, Frederick H., assignor.)
Montégut, Sylvie, Paris, France, assignor to Boué Soeurs, Inc. Perfume bottle. Des. 64,417; Apr. 8.
Monteith, Howard J. D., Trenton, N. J. Wall lighting fixture. Des. 64,197; Mar. 11.
Monteith, John C., Cleveland, and L. A. Frayer, Columbus; said Monteith assignor to Sterling Spring Company, Cleveland, Ohio. Making springs. 1,489,894; Apr. 8.
Montelius, John E., Spokane, Wash. Clothesline. 1,455,890; May 13.
Montells, Jaime, New York, N. Y. Flying machine. 1,482,243; Jan. 29.
Monten, John L. (See Nelson, C., and Monten.)
Montero, Albert A., Springfield, assignor to G. M. Serrano, St. Louis, Mo. Illuminated tool holder. 1,509,165; Sept. 23.
Montgomery, Albert U., Hattiesburg, Miss. Tobacco pipe. 1,517,448; Dec. 2.
Montgomery, Alonzo B., Lakewood, Ohio. Apparatus for compressing metallic particles. 1,481,806; Jan. 29.
Montgomery, Alonzo B., Lakewood, Ohio. Briquette and making same. 1,510,745; Oct. 7.
Montgomery, Claude K., and C. R. Tromley, Detroit, Mich. Disk wheel. 1,483,641; Feb. 12.
Montgomery, Clifton E., assignor of one-half to H. Arndt, St. Paul, Minn. Snubber for automobiles. 1,508,346; Sept. 9.
Montgomery, Edward. (See Moore, Simmie L., assignor.)
Montgomery, Frank, Port Arthur, Tex. Water drawer. 1,495,343; May 27.
Montgomery, Gustavus A., assignor to Titusville Forge Co., Titusville, Pa. Casing slip for drilling apparatus. 1,501,962; July 22.
Montgomery, J. E. (See Carver, Albert E., assignor.)
Montgomery, James H., San Francisco, Calif. Grease-dispensing device. 1,484,356; Feb. 19.
Montgomery, James M., Bery, W. Va., assignor to R. J. Ross, Western Port, Md. Carbide lamp. 1,507,787; Sept. 9.
Montgomery, James R., St. Louis, Mo. Bed for touring-car bodies. 1,516,235; Nov. 18.
Montgomery, James R., assignor of one-fourth to T. F. Golden and one-fourth to W. J. McIntosh, Butte, Mont. Disk wheel. 1,483,740; Feb. 12.
Montgomery, John. (See Dover, George W., assignor.)
Montgomery, John L., Stoneham, Mass. Shade construction for pivoted windows. 1,498,106; June 17.
Montgomery, Keith, Jacksonville, Ill. Garment hanger. 1,492,574; May 6.
Montgomery, Robert J., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Glass and composition therefor. 1,513,923; Nov. 4.
Montgomery, Samuel A. (See Payne, E. H, and Montgomery.)
Montgomery, Walter R., assignor of one-half to W. B. McCormack, Shreveport, La. Wheel attachment. 1,498,107; June 17.
Montgomery Ward & Co. (See Robertson, Charles A., assignor.)
Montgomery, William J., Montgomery, Ala. Surgical splint. 1,512,558; Oct. 21.
Monti, Eudo, Turin, Italy. Apparatus for evaporating solutions. 1,520,069; Dec. 23.

Montine, Joseph F., Chicago, Ill. Support for elevated cable tracks. 1,481,617; Jan. 22.
Montour Aluminum Soldering Corporation. (See Page, George E., assignor.)
Montreal Bolt and Forging Company Limited. (See Shelly, Thomas P., assignor.)
Montreuil, Joseph O., Quebec, Quebec, Canada. Conduit. 1,508,347; Sept. 9.
Montuori, Felix C., Washington, D. C. Dental casting machine. 1,490,625; Apr. 15.
Moodie, Robert P., Ottawa, Ontario, Canada. Drying rolls for paper mills. 1,497,223; June 10.
Moody, Charles L. (See Arthur, J. E., and Moody.)
Moody, Churchill B., Minneapolis, Minn. Spike socket for railway ties. 1,508,233; Sept. 9.
Moody, Felix A., Habira, Ga. Powder duster. 1,496,821; June 10.
Moody, Fred T., Long Beach, Calif. Positioning apparatus for headlights. 1,491,962; Apr. 29.
Moody, Lewis F., Philadelphia, Pa. Operating mechanism for hydraulic turbines. 1,482,405; Feb. 5.
Moody, Lewis F., Philadelphia, Pa. Hydraulic pump. 1,502,865; July 29.
Moody, Lewis F., Philadelphia, Pa., assignor to William Cramp & Sons Ship & Engine Building Company. Hydraulic turbine. 1,517,916; Dec. 2.
Moody, Lucian B., Beadle County, S. Dak. Resilient wheel or track roller. 1,503,844; Aug. 5.
Moody, Morris R. (See Clarke, J. A., jr., and Moody.)
Moody, Walter S., Pittsfield, Mass., assignor to General Electric Company. Transformer. 1,490,397; Apr. 15.
Moody, Walter S., Pittsfield, Mass., assignor to General Electric Company. Incased electrical apparatus. 1,500,837; July 8.
Moog, Otto, Brunswick, Germany. Electrical transport car. 1,497,529; June 10.
Moohan, Patrick, J., Kenosha, Wis. Vehicle holdfast. 1,492,575; May 6.
Mook, Dean, Rochester, N. Y. Feeding apparatus for hand or breast drills. 1,484,377; Feb. 19.
Mooklar, Edward J., Kalaheo, Kauai, Hawaii. Producing a food product. 1,519,789; Dec. 16.
Moomjian, Harry A., Chicago, Ill. Ice-cream-sandwich-making machine. 1,482,138; Jan. 29.
Moomy, Harry E., et al. (See Moomy, Joseph G. and J. H., assignors.)
Moomy, Joseph G., assignor to M. H. Moomy, Erie, Pa. Tube-vulcanizing device. 1,503,798; Aug. 5.
Moomy, Joseph G., assignor to M. H. Moomy, Erie, Pa. Pipe connection. 1,508,023; Sept. 9.
Moomy, Joseph G. and J. H., assignors of one-third to H. E. Moomy, one-third to M. H. Moomy, Erie, Pa., and one-third to said J. H. Moomy. Apparatus for and method of mixing plastic materials. 1,514,671; Nov. 11.
Moomy, Joseph H. (See Moomy, Joseph G. and J. H.)
Moomy, Mary H. (See Moomy, Joseph G., assignor.)
Moomy, Mary H., et al. (See Moomy, Joseph G. and J. H., assignors.)
Moon, Alfred E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Corner bumper. 1,515,356; Nov. 11.
Moon, Arthur S., San Francisco, Calif. Mechanical sign. 1,488,405; Mar. 25.
Moon, Don P., Kokomo, Ind. Razor-blade holder. 1,493,372; May 6.
Moon, James A., Los Angeles, Calif. Converting device for wall beds. 1,520,256; Dec. 23.
Moone, Albert E. F., Wyoming, Ohio, assignor to The Philip Carey Manufacturing Company. Protective cover for articles. 1,479,151; Jan. 1.
Mooney, Edward L., Minneapolis, Minn. Triplicate sales book. 1,514,300; Nov. 4.
Mooney, Edward L., Minneapolis, and Z. E. Russell, St. Cloud, Minn. Transfer-printing machine. 1,516,200; Nov. 18.
Mooney, Dermot J. (See Brown, E. E., and Mooney.)
Mooney, Herman J. (See Herbert, F. S., and Mooney.)
Mooney, William M., assignor of one-half to H. F. Groves, Washington, D. C. Insect trap. 1,485,867; Mar. 4.
Monitor Controller Company. (See Whittingham, George H., assignor.)
Monnich, Henry, Detroit, Mich. Hoisting clamp. 1,514,983; Nov. 11.
Moore, Alfred M., Malden, assignor to C. M. Moore, Wakefield, doing business as Moore & Company, Everett, Mass. Shank for boots and shoes. 1,519,320; Dec. 16.
Moore, Arlington, Boston, Mass. Paper container. 1,482,761; Feb. 5.
Moore, Arlington, Boston, Mass., assignor to Clarke-Moore Corporation, Wilmington, Del. Paper container. 1,498,669; June 24.
Moore, Arlington, New York, N. Y., assignor to Moore Inventions Corporation, Worcester, Mass. Making reenforced castings. 1,496,996; June 10.
Moore, Arlington, New York, N. Y., assignor to Moore Inventions Corporation, Worcester, Mass. Antiglare device for headlights. 1,513,848; Nov. 4.
Moore, Arlington, New York, N. Y., assignor to Moore Inventions Corporation, Worcester, Mass. Compressed-gaseous-fluid brake. 1,519,213; Dec. 16.
Moore, Arlington H., Dayton, Ohio. Fume generator for baths. 1,484,072; Feb. 19.
Moore, Arthur, Chanute, Kans. Lamp support. 1,502,866; July 29.
Moore, Arthur T., Batavia, N. Y. Box-making machine. 1,483,829; Feb. 12.
Moore, Benjamin S., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Brush-holder rocker ring. 1,509,974; Sept. 30.
Moore, Burt M., assignor of one-half to F. S. Moore, San Jose, Calif. Hinge. 1,492,257; Apr. 29.
Moore, Charles. (See Dugger, Oscar L., assignor.)
Moore, Charles A. (See Allen, C. H., and Moore.)
Moore, Charles A., St. Paul, Minn. Ventilator. 1,489,780; Apr. 8.
Moore, Charles C., San Francisco, Calif. Drying fruit. 1,518,537; Dec. 9.
Moore, Charles H., Grafton, W. Va. Bucket. 1,489,394; Apr. 8.
Moore, Charles R., Newport, Vt. Inside fastener for storm windows. 1,496,822; June 10.
Moore, Charles R., Wyoming, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Submarine signaling. 1,480,218; Jan. 8.
Moore, Charles R., Wyoming N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Acoustical device. 1,505,481; Aug. 19.
Moore, Charles R., Newport, Vt. Gauge cock. 1,505,965; Aug. 26.
Moore, Charles W. Thorntown, Ind. Boat. 1,518,096; Dec. 2.
Moore, Chester J., Erie, Pa. Adjustable-jaw wrench. 1,512,559; Oct, 21.
Moore, Chester M. (See Moore, Alfred M., assignor.)
Moore, Clyde E., assignor of two-fifths to L. Bernstein, Detroit, Mich. Foot pedal for accelerators. 1,489,271; Apr. 8.
Moore & Company. (See Moore, Alfred M.)
Moore, D., Company, Limited. (See MacInnes, Robert H., assignor.)
Moore, D., Company, Limited. (See Robinson, Stanley D., assignor.)
Moore, Daniel L. (See Hancock, Charles E., assignor.)
Moore Dry Kiln Company. (See Moore, L., and Williams, assignors.)
Moore, Edith G., and M. P. Wood, New York, N. Y. Cigarette-package filler. 1,519,000; Dec. 9.
Moore, Edward, assignor to Splitdorf Electrical Company, Newark, N. J. Adjustable flexible shaft coupling. 1,480,096; Jan. 8.
Moore, Edward H. (See Laplace, D. G., and Moore.)
Moore, Edward J. and R. H., assignors to The Rotor Pneumatic Company, Cleveland, Ohio. Rotary motor. 1,514,007; Nov. 4.
Moore, Edward L., Waterloo, Iowa, assignor to A. H. Warren, jr., St. Paul, Minn. Combination fender brace and bumper. 1,509,764; Sept. 23.
Moore, Edward T., Syracuse, N. Y. Electrical apparatus for automatically controlling peak demands. 1,503,130; July 29.
Moore, Edward Y., Cleveland, Ohio. Door hanger. 1,517,088; Nov. 25.
Moore, Floyd S. (See Moore, Burt M., assignor.)
Moore, Frank L., Trumansburg, N. Y. Piston-ring compressor. 1,492,176; Apr. 29.
Moore, Fred R., Chicago, Ill. Propulsion means for children's vehicles. 1,519,692; Dec. 16.
Moore, Fred R., Chicago, Ill. Rotary medicine applicator. 1,519,693; Dec. 16.
Moore, Frederick W., East Orange, N. J. Making covering materials. 1,516,571; Nov. 25.
Moore, George C., Westerly, R. I. Loom. 1,492,928; May 6.
Moore, George D. (See McKoy, E. A., and Moore.)
Moore, George R. (See Young, W. A., and Moore.)
Moore, George W., Jamaica, N. Y. Cord cutter. 1,481,725; Jan. 22.
Moore, Giles S., assignor to Trolley Shoe-Wheel Company, Indianapolis, Ind. Trolley wheel. 1,504,071; Aug. 5.
Moore, Giles S., assignor to Trolley Shoe-Wheel Company, Indianapolis, Ind. Trolley wheel. 1,504,072; Aug. 5.
Moore, Giles S., assignor to Trolley Shoe-Wheel Company, Indianapolis, Ind. Trolley. 1,519,321; Dec. 16.
Moore, Harley C., Prescott, Mich. Supplemental oil reservoir. 1,491,719; Apr. 22.
Moore, Harry G., Philadelphia, Pa. Internal-combustion engine. 1,502,264; July 22.
Moore Inventions Corporation. (See Moore, Arlington, assignor.)
Moore, Jack K., Wichita, Kans. Alarm clock. 1,488,762; Apr. 1
Moore, James. (See Allan, H. L., and Moore.)
Moore, James A., assignor of one-half to G. F. Phillippar, Weir, Kans. Crutch. 1,495,865; May 27.
Moore, James C., Oakland, Calif. Valve lifter. 1,515,267; Nov. 11.
Moore, James E., Provo, Utah. Gasoline-tank filler. 1,498,474; June 17.
Moore, James F., Valley Station, Ky. Asphalt distributor. 1,514,560; Nov. 4.
Moore, James R. and T. B., Wichita, Kans. Road-surfacing machine. 1,482,904; Feb. 5.
Moore, James W., Moultrieville, S. C. Locked housing for valves. 1,484,793; Feb. 26.

Moore, Jesse S., and J. Meyer, New York, N. Y. Can opener. 1,481,478; Jan. 22.
Moore, Jesse S., and J. Meyer, New York, N. Y. Can opener. 1,506,318; Aug. 26.
Moore, John A., assignor to The Mengel Company, Louisville, Ky. Box or container. 1,482,857; Feb. 5.
Moore, John A., assignor to The Mengel Company, Louisville, Ky. Knockdown crate. 1,514,984; Nov. 11.
Moore, John B., Latrobe, Pa. Indicating device. 1,519,214; Dec. 16.
Moore, John E., Portsmouth, Va. Vault casket. 1,506,379; Aug. 26.
Moore, John E., Blackburn, England. Adjustable thread-selecting device. 1,521,163; Dec. 30.
Moore, John H. (See Moore, Lawrence C., assignor.)
Moore, John R., Elkhart, Ind. Combination desk and chair. 1,493,891; May 13.
Moore, John W., Charleston, W. Va. Illuminated emblem. 1,507,195; Sept. 2.
Moore, Joseph W., assignor of one-half to R. G. Corkern, Oberlin, La. Typewriter. 1,485,800; Mar. 4.
Moore, L., Dry Kiln Co. (See Williams, Patrick M., assignor.)
Moore, La Fayette, and C. J. Williams, jr., Jacksonville, assignors to Moore Dry Kiln Company, Jacksonville, Fla. Ventilator for dry kilns. 1,481,726; Jan. 22.
Moore, Lawrence C., Piqua, assignor of one-half to J. H. Moore, Lima, Ohio. Diluting device for internal-combustion engines. 1,510,151; Sept. 30.
Moore, Leland S., Tacoma, Wash. Vehicle testing mechanism. 1,511,818; Oct. 14.
Moore, Lewis S., Minneapolis, Minn. Match box. 1,487,969; Mar. 25.
Moore, Lonnie M., Hopkinsville, Ky. Shade-bracket rod. 1,519,548; Dec. 16.
Moore, Lonnie M., assignor of one-third to C. H. Jackson and one-third to V. L. Gates, Hopkinsville, Ky. Double curtain-rod fixture. 1,485,989; Mar. 4.
Moore, Mary A., Hayden Lake, Idaho. Hand cleaner. 1,499,394; July 1.
Moore, Matthew S., assignor to Cowlishaw, Walker & Company, Limited, London, England. Coal-cutting machine. 1,503,992; Aug. 5.
Moore, Matthew S., and H. Jubb, assignors to Cowlishaw, Walker & Company (1920) Limited, London, England. Coal cutter. 1,485,801; Mar. 4.
Moore, Merle M. (See Chappell, M. L., Wright, and Moore.)
Moore, Miles F., San Francisco, assignor of one-half to W. F. Hills, Mountain View, Calif. Spring-oiling device. 1,508,608; Sept. 16.
Moore, Monta J., and M. T. Meagher, Los Angeles, Calif. Polishing machine. 1,516,749; Nov. 25.
Moore, Mortimer H., Chicago, Ill. Safe. 1,513,849; Nov. 4.
Moore, Nelson S., et al. (See Grouleff, A., and Holmes, assignors.)
Moore, Ninian R., Dubois, Pa. Habitable camping vehicle. 1,484,522; Feb. 19.
Moore, Noble L., Mitchell, Ind. Mixing and agitating device. 1,521,038; Dec. 30.
Moore, Norman Y., Delanco, N. J. Oil filter. 1,483,830; Feb. 12.
Moore, Oland A., Bethel, Mo. Engine. 1,481,727; Jan. 22.
Moore, Oliver C., Cleveland, Ohio. Expansion-piston lapping-in tool. 1,482,089; Jan. 29.
Moore, Oscar W., Chicago, Ill. Temperature indicator. Des. 65,005; June 24.
Moore, Oscar W., Chicago, Ill. Temperature indicator. 1,501,173; July 15.
Moore, Otto, assignor to Trolley Shoe-Wheel Company Indianapolis, Ind. Trolley wheel. 1,504,070; Aug. 5.
Moore Push Pin Company. (See Mills, William P., assignor.)
Moore, Ralph S., et al. (See Rakestraw, Thomas G., assignor.)
Moore, Raymond G., assignor to The Bassick Company, Bridgeport, Conn. Automobile hood clamp. Re15,920; Sept. 30.
Moore, Raymond G., assignor to The Bassick Company, Bridgeport, Conn. Door latch. 1,481,874; Jan. 29.
Moore, Raymond H. (See Moore, Edward J. and R. H.)
Moore, Raymond H., Chicago, Ill. Ventilating means for the receivers of belt conveyers. 1,502,050; July 22.
Moore, Richard A., et al. (See Adams, George C., assignor.)
Moore, Robert, Montclair, N. J. Racket. 1,508,286; Sept. 9.
Moore, Robert A., Detroit, Mich. Portable sanding machine. 1,480,285; Jan. 8.
Moore, Robert A., Detroit, Mich. Portable rubbing machine. 1,487,398; Mar. 18.
Moore, Robert A., New York, N. Y. Curtain fastener. 1,485,990; Mar. 4.
Moore, Robert A., New York, N. Y. Rotary internal-combustion engine. 1,501,357; July 15.
Moore, Robert A., assignor to Sure Lock Corporation, New York, N. Y. Curtain button. 1,489,542; Apr. 8.
Moore, Robert A., assignor to Ram Metal Products Co., Inc., New York, N. Y. Cake turner. 1,520,959; Dec. 30.
Moore, Robert A., Balmorhea, Tex. Drag implement. 1,509,213; Sept. 23.
Moore, Roscoe, Wilkes-Barre, Pa. Limit device for hoisting machines. 1,509,685; Sept. 23.
Moore, Roswell A., assignor to Waterbury Buckle Co., Waterbury, Conn. Buckle. 1,485,123; Feb. 26.
Moore, Roswell A., assignor to Waterbury Buckle Co., Waterbury, Conn. Slide buckle. 1,486,599; Mar. 11.
Moore, Roswell A., assignor to Waterbury Buckle Co., Waterbury, Conn. Buckle. 1,494,860; May 20.
Moore, Roy S., Chicago, Ill., assignor to The Moore Speedcrane, Inc. Steering mechanism for locomotive cranes. 1,518,808; Dec. 9.
Moore, Simmie L., assignor of one-half to E. Montgomery, St. Louis, Mo. Disappearing bayonet. 1,504,073; Aug. 5.
Moore Speedcrane, Inc., The. (See Moore, Roy S., assignor.)
Moore, T. Fred. (See Griffin, Sydney B., assignor.)
Moore, T. Fred. (See Wadsworth, Charles W., assignor.)
Moore, Thomas, Westerly, R. I. Elastic woven fabric. Des. 63,907; Feb. 5.
Moore, Thomas, Westerly, R. I. Elastic web. 1,490,535; Apr. 15.
Moore, Thomas B. (See Moore, James R. and T. B.)
Moore, Thomas F., Morris Plains, assignor to Moore Trench Machine Company, Rockaway, N. J. Grab bucket trenching machine. 1,479,200; Jan. 1.
Moore, Thomas F., East San Diego, Calif. Combined milk-can opening and sealing device. 1,517,089; Nov. 25.
Moore, Thomas J., Longview, Tex. Window shade. 1,503,700; Aug. 5.
Moore, Tom. (See Miller, James M., assignor.)
Moore Trench Machine Company. (See Moore, Thomas F., assignor.)
Moore, Virgil, Los Angeles, Calif. Aeroplane-wing structure. 1,495,029; May 20.
Moore, Walter G., and J. E. Wood, Chicago, Ill. Pneumatic bumper. 1,504,828; Aug. 12.
Moore, Walter J., New York, N. Y. Combined trip bumper and collision screen for automobiles. 1,486,913; Mar. 18.
Moore, Walter J., New York, N. Y. Collision screen. 1,487,176; Mar. 18.
Moore, Walter J., New York, N. Y. Collision screen. 1,487,260; Mar. 18.
Moore, Walter J., New York, N. Y. Safety fender. 1,511,038; Oct. 7.
Moore & White Company. (See White, Joseph A., assignor.)
Moore, William, Michigamme, Mich. Tilting headlight. 1,482,656; Feb. 5.
Moore, William E., assignor to W. J. Hartwig, Detroit, Mich. Machine for insulating armature windings. 1,479,248; Jan. 1.
Moore, William E., Beaver Falls, Pa., assignor to Pittsburgh Research Corporation. Gear wheel. 1,512,560; Oct. 21.
Moore, William R., Fayetteville, Ark. Automatic liquid-dispensing apparatus. 1,491,054; Apr. 22.
Moore, William W., San Antonio, Tex. Dry storage battery. 1,496,725; June 3.
Moore, Wilson M., Ontario, Calif. Dishwashing cabinet. 1,483,234; Feb. 12.
Moores, Joel, Norwood, assignor to The J. H. Day Company, Cincinnati, Ohio. Article-transfer device. 1,479,866; Jan. 8.
Moorhead, Caroline H., Ocala, Fla. Dish. Des. 65,866; Oct. 28.
Moorhouse, Alfred, assignor to Packard Motor Car Company, Detroit, Mich. Internal-combustion engine. 1,519,155; Dec. 16.
Mooring, Edward W., Casper, Wyo. Burner. 1,513,260; Oct. 28.
Moorman, Charles L., Chicago, Ill. Metal receptacle. 1,502,112; July 22.
Moorman, John H., and W. E. Howe, Denver, Colo. Kerosene-oil livestock dip. 1,509,166; Sept. 23.
Moors, George F., Webster Groves, assignor to The Recip-Roto Engine Company, St. Louis, Mo. Packing ring. 1,517,090; Nov. 25.
Moors, Walter C., Owensboro, Ky. Weed extractor. 1,501,965; July 22.
Moorshead, Thomas C., Alton, Ill. Glass-shaping machine. 1,482,762; Feb. 5.
Moos, John P., Evanston, Ill. Washing machine. 1,487,753; Mar. 25.
Mora, John F. (See Halstead, J. S., and Mora.)
Mora, John F. (See Stranahan, J. F., and Mora.)
Moran, Clarence A., Bronson, Minn. Potato-bug destroyer. 1,519,922; Dec. 16.
Moran, Clyde F., Southgate Gardens, Calif. Combination tool case. 1,521,310; Dec. 30.
Moran, Edward J., Chicago, Ill. Apparatus for vulcanizing tire liners and the like. 1,508,814; Sept. 16.
Moran, Hugh F., Chicago, Ill. Lace-curtain-stretching tool. 1,508,287; Sept. 9.
Moran, John H., Brookline, Mass. Transfer ticket. 1,513,412; Oct. 28.
Moran, Lawrence J., Brooklyn, N. Y. Apparel hanger. 1,480,829; Jan. 15.
Moran, Mark, Seattle, Wash. Continuous-feed writing tablet. 1,491,055; Apr. 22.
Moran, Peter E., Perry, Iowa. Trap grain door. 1,494,273; May 13.

Moran, William P., assignor to T. B. Clark & Co., Inc., Honesdale, Pa. Plaque. Des. 63,795; Jan. 15.
Morang, Joseph, Chicago, Ill. Game. 1,483,590; Feb. 12.
Morant, Henry C. F., Hawthorn, Victoria, Australia. Film-developing apparatus. 1,481,618; Jan. 22.
Moranz, Joseph F. (See Hults, E. A., and Moranz.)
Morch, Anthony, Brooklyn, N. Y. Battery. 1,500,027; July 1.
Mordaci, Segond. (See Sardou, E., Boulle, Mordaci, and Commenge.)
Mordano, Leonard, New York, N. Y. Safety appliance for automobiles, etc. 1,480,178; Jan. 8.
Mordecai, Walter C., Kew Gardens, Long Island, N. Y. Advertising device. 1,492,101; Apr. 29.
Morden Frog and Crossing Works. (See Gibbs, Benedict T., jr., assignor.)
Mordica, James F., Philadelphia, Pa. Life-saving suit. 1,496,587; June 3.
More, Robert W., Chicago, Ill. System of operation of automatic typewriters and devices thereof. 1,520,478; Dec. 23.
Moreau, Amedee. (See Johnson, R., and Moreau.)
Moreau, Marcel E., San Francisco, Calif. Solar furnace. 1,479,923; Jan. 8.
Moreau, Ovila D., Manville, assignor of one-half to J. C. Mailloux, Woonsocket, R. I. Heddle frame. 1,501,796; July 15.
Morehead, James F., Wytheville, Va. Drill attachment. 1,499,680; July 1.
Morehouse, Cyrus E., Philadelphia, Pa. Stencil-moistening device. 1,517,649; Dec. 2.
Morehouse, Eugene. (See Ballou, F. A., Morehouse, and Ballou.)
Morehouse, Terry B., Washington, D. C. Lock. 1,513,718; Oct. 28.
Morellini, Pierre, V. Duprat, and H. Eisenschmidt, Levallois-Perret, France. Carburetor for internal-combustion engines. 1,511,134; Oct. 7.
Morenilla, Joseph, Chicago, Ill. Hair-waving device. 1,486,786; Mar. 11.
Moreo, Earl H., assignor of one-fifth to H. J. Moreo, one-fifth to M. R. Euller, one-fifth to R. E. Wood, one-tenth to N. H. Tunks, and one-tenth to C. W. Baker, Lima, Ohio. Automatic release valve for the auxiliary reservoirs of air-brake systems. 1,518,097; Dec. 2.
Moreo, Henry J., et al. (See Moreo, Earl H., assignor.)
Moreton, Everett D., assignor to I. Frank, Baltimore, Md. Combined parking and stop lamp. 1,514,921; Nov. 11.
Morey, Edwin G. (See Wheeler, Edgar H., assignor.)
Morey, Harry J., Syracuse, N. Y. Electrical fixture. 1,490,843; Apr. 15.
Morey, Harry J., Syracuse, assignor to Pass & Seymour Inc., Solvay, N. Y. Pull-chain electric switch. 1,505,406; Aug. 19.
Morey, Harry J., and D. N. Thompson, Syracuse, assignors to Pass & Seymour, Inc., Solvay, N. Y. Switch mechanism. 1,492,384; Apr. 29.
Morey, William E. (See Hart, H. S., Neikirk, and Morey.)
Morey, William E., assignor to National Dump Car Company, Chicago, Ill. Shaft-rotating device. 1,491,161; Apr. 22.
Morgan, Alfred. (See Boehm, Reinhold, assignor.)
Morgan, Arthur M., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Barrel-reaming machine. 1,486,155; Mar. 11.
Morgan, Benjamin H., Westminster, London, England. Fuel for internal-combustion engines. 1,495,094; May 20.
Morgan, Charles D., assignor to Rathbone, Sard & Co Albany, N. Y. Burner. 1,480,944; Jan. 15.
Morgan, Charles N., Albany, and A. L. Keeler, Troy, N. Y. Furnace construction. 1,518,270; Dec. 9.
Morgan, Charles W., assignor of one-half to A. C. Lyen, Chicago, Ill. Vise. 1,517,308; Dec. 2.
Morgan, Charles W., assignor of one-half to A. C. Lyen, Chicago, Ill. Vise. 1,517,309; Dec. 2.
Morgan Construction Company. (See Carroll, Elbert H., assignor.)
Morgan Construction Company. (See Crosby, Fred B., assignor.)
Morgan Construction Company. (See Edwards, Victor E., assignor.)
Morgan Construction Company. (See George, Jerome R., assignor.)
Morgan Construction Company. (See George, J. R., and Carroll, assignors.)
Morgan Construction Company. (See Isley, George H., assignor.)
Morgan Construction Company. (See Lewis, Kenneth B., assignor.)
Morgan Construction Company. (See Quinn, Edward J., assignor.)
Morgan Construction Company. (See Sheperdson, John W., assignor.)
Morgan Crucible Company Limited. (See Jarvis, William W., assignor.)
Morgan, David M., San Francisco, Calif. Spring bumper for automobiles. 1,486,446; Mar. 11.
Morgan, David W. R., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Air ejector. 1,502,478; July 22.
Morgan, David W. R., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Jet condenser. 1,516,236; Nov. 18.
Morgan, David W. R., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Jet condenser. 1,516,237; Nov. 18.
Morgan, Edith A., Chester, England. Corset suspenders. 1,510,152; Sept. 30.
Morgan, Edmund C., deceased, Chicago, Ill.; O. E. Morgan, executrix. Machine for mining. 1,480,003; Jan. 8.
Morgan, Edmund C., deceased, Chicago, Ill.; O. E. Morgan, executrix. Mining apparatus. 1,483,549; Feb. 12.
Morgan, Edmund C., deceased, Chicago, Ill.; O. E. Morgan, executrix. Mining machine. 1,489,583; Apr. 8.
Morgan, Edmund C., deceased, Chicago, Ill.; O. E. Morgan, executrix. Mining machine. 1,518,809; Dec. 9.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. System and apparatus for mining coal. 1,480,733; Jan. 15.
Morgan, Edmund C., New York, N. Y.; O. E. Morgan, executrix of said E. C. Morgan, deceased. Mining system and apparatus. 1,481,875; Jan. 29.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. Mining machine. 1,482,199; Jan. 29.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. Mining system and apparatus. 1,486,293; Mar. 11.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. Mining apparatus. 1,490,398; Apr. 15.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. System of mining. 1,490,399; Apr. 15.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. Mining apparatus. 1,497,692; June 17.
Morgan, Edmund C., deceased, New York, N. Y.; O. E. Morgan, executrix. Mining machine. 1,510,628; Oct. 7.
Morgan, Edwin J., New York, N. Y. Game. 1,480,563; Jan. 15.
Morgan, Evor P. (See McDonough, William D., assignor.)
Morgan, Francis L., and A. C. Dewey, Washington, Iowa. Parachute container. 1,521,118; Dec. 30.
Morgan, Frank L. (See Fletcher, G. H., and Morgan.)
Morgan Gardner Electric Co. (See Mitchell, Louis E., assignor.)
Morgan, George U., London, England. Liquid-fuel burner. 1,500,880; July 8.
Morgan, Guy E., assignor to The Jumbo Specialty Co., Chicago, Ill. Receptacle. 1,485,144; Feb. 26.
Morgan, Harry J. (See Howard, H., and Morgan.)
Morgan, Harvey Z., Pine Bluff, Ark. Combined tie and rail fastener. 1,504,262; Aug. 12.
Morgan, Hazen C., assignor to Arcade Manufacturing Company, Freeport, Ill. Toy taxicab. 1,514,220; Nov. 4.
Morgan, Henry W., Johnson City, N. Y. Cultivator. 1,510,794; Oct. 7.
Morgan, Hess P., Lisbon, Ohio. Mining machine. 1,506,195; Aug. 26.
Morgan, Ivan C., Austin, Ind. Tomato-coring machine. 1,479,004; Jan. 1.
Morgan, James G., Wilkes-Barre, Pa. Expansion coal cutter. 1,494,274; May 13.
Morgan, James L. (See Hart, E. J., and Morgan.)
Morgan, Jesse C., Portland, Oreg. Wheel. 1,488,022; Mar. 25.
Morgan, John A., Los Angeles, Calif. Pump. 1,516,053; Nov. 18.
Morgan, John D., Summit, N. J., assignor to Goss Printing Press Company. Machine for making stereotype plates. 1,514,779; Nov. 11.
Morgan, John E., and J. R. McCoy, Okemah, Okla. Underreamer. 1,519,039; Dec. 9.
Morgan, John S., London, England. Producing chemical reactions by action of heat. 1,521,549; Dec. 30.
Morgan, John S., assignor to Thermal Industrial and Chemical (T. I. C.) Research Company Limited, London, England. Detinning iron. 1,479,731; Jan. 1.
Morgan, Joseph D., Thorp, Wis. Automobile radiator. 1,520,837; Dec. 30.
Morgan Manufacturing Company, The. (See Olson, C. H., and Page, assignors.)
Morgan, Mathew B., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Track belt and unit therefor. 1,485,046; Feb. 26.
Morgan, Mathew B., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Track belt. 1,507,751; Sept. 9.
Morgan, Mathew B., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Radiator assembly. 1,507,752; Sept. 9.
Morgan, Numa E., Atlanta, Ga. Combined crucible and pouring device. 1,493,373; May 6.
Morgan, Numa E., Atlanta, Ga. Electrical dental machine. 1,502,435; July 22.
Morgan, Numa E., Atlanta, Ga. Smoking pipe. 1,510,290; Sept. 30.
Morgan, Olive E., executrix. (See Morgan, Edmund C.)

Morgan, Purley Y., assignor of one-fifth to J. A. Olsen, Stockton, Calif. Saw clamp. 1,481,728; Jan. 22.
Morgan, Ralph L., Worcester, assignor, by mesne assignments, to Greenfield Tap and Die Corporation, Greenfield, Mass. Mechanism for supplying liquid to grinding machines. 1,482,855; Feb. 5.
Morgan, Ralph L., Worcester, assignor of one-half to Greenfield Tap & Die Corporation, Greenfield, Mass. Bearing for grinding spindles. 1,482,856; Feb. 5.
Morgan, Ray J., Chicago, Ill., and R. H. Wentorf, West Bend, Wis., assignors to West Bend Aluminum Company. Cooking vessel. 1,499,118; June 24.
Morgan, Ray J., Chicago, Ill., and R. H. Wentorf, West Bend, Wis., assignors to West Bend Aluminum Company. Cooking vessel. 1,509,975; Sept. 30.
Morgan, Rees C., assignor to Bethlehem Steel Company, Bethlehem, Pa. Milling cutter. 1,521,467; Dec. 30.
Morgan, Rees C., and J. F. Pelly, assignors to Bethlehem Steel Company, Bethlehem, Pa. Assembling tubes and liners in gun manufacture. 1,514,166; Nov. 4.
Morgan, Rees C., and J. F. Pelly, assignors to Bethlehem Steel Company, Bethlehem, Pa. Assembling tubes and liners in gun manufacture. 1,514,167; Nov. 4.
Morgan, Rees C., and J. F. Pelly, assignors to Bethlehem Steel Company, Bethlehem, Pa. Apparatus for assembling tubes and liners in gun construction. 1,514,168; Nov. 4.
Morgan, Rees C., and J. F. Pelly, assignors to Bethlehem Steel Company, Bethlehem, Pa. Apparatus for assembling tubes and liners in gun construction. 1,514,169; Nov. 4.
Morgan, Robert P., Worcester, Mass. Door silencer. 1,520,199; Dec. 23.
Morgan, Stephen L., Skaneateles, N. Y. Lock. 1,493,218; May 6.
Morgan, Thomas J. (See Swem, D. D., and Morgan.)
Morgan, Waitman M., Kansas City, assignor of two-thirds to A. Peterson, Independence, Mo. Direction-control mechanism for aeroplanes. 1,507,504; Sept. 2.
Morgan, William C., assignor to Zero Ice Cream Dipping Machine Company, Inc., Everett, Wash. Machine for use in manufacture of confections. 1,494,498; May 20.
Morgan, William C., assignor to Zero Ice Cream Dipping Machine Company, Inc., Everett, Wash. Frozen confection. 1,520,302; Dec. 23.
Morgan, William E., Morsemere, N. J., assignor to The Emil Greiner Company, New York, N. Y. Absorption bottle. 1,494,367; May 20.
Morgan, William H., Alliance, Ohio. Metal wheel. 1,507,083; Sept. 2.
Morgan, William H., and J. F. Brunsell, Dorchester, Mass. Combined die and mold. 1,479,510; Jan. 1.
Morgan, William J., Enhaut, Pa. Dirigible headlight. 1,491,488; Apr. 22.
Morgan, William J., assignor of one half to Evr Klean Seat Pad Company, St. Louis, Mo. Feeding and cutting attachment for sewing machines. 1,495,424; May 27.
Morgan, William R., Jackson, Mich. Machine tool and manufacturing nuts and the like. 1,482,903; Feb. 5.
Morgan & Wright. (See Abbott, Adrian O., jr., assignor.)
Morgan & Wright. (See Abbott, A. O., jr., and Smith, assignors.)
Morgan & Wright. (See Cobb, Henry Z., assignor.)
Morgan & Wright. (See Davis, Lawrence R., assignor.)
Morgan & Wright. (See Dreher, Myron A., assignor.)
Morgan & Wright. (See Gilson, Henry R., assignor.)
Morgan & Wright. (See Hopkins, E., and Cook, assignors.)
Morgan & Wright. (See Hoyt, Homer J., assignor.)
Morgan & Wright. (See McGuire, Lee R., assignor.)
Morgan & Wright. (See Young, Albert J., assignor.)
Morgan & Wright. (See Zimmerman, Spencer Q., assignor.)
Morganroth, Charles K. (See Murphy, John M., assignor.)
Morganstern, Alice, New York, N. Y. Sand or outing rest or the like. 1,480,286; Jan. 8.
Morganstern, Alice, New York, N. Y. Wash or dish cloth. 1,507,707; Sept. 9.
Moriarty, Ernest C., U. S. Army. Fluid recoil brake for guns. 1,519,215; Dec. 16.
Moriarty, Herbert B., Memphis, Tenn. Cap or crown puller. 1,500,881; July 8.
Moriarty, Herbert B., Memphis, Tenn. Cap or crown puller. 1,500,882; July 8.
Moriarty, Herbert B., Memphis, Tenn. Combination salt and pepper shaker. 1,515,513; Nov. 11.
Moriarty, John J., and A. W. Wentz, Springfield, Ohio. Metal-wool utensil. 1,497,114; June 10.
Morillas, Justo, Buenos Aires, Argentina. Box for eggs. 1,490,426; Apr. 15.
Morin, Frank A., Lewiston, Me., assignor, by mesne assignments, to Universal Winding Company, Boston, Mass. Winding machine. 1,499,681; July 1.
Morin, Georges, Passburg, and M. Piard, Bellevue, Alberta, Canada. Can opener. 1,508,348; Sept. 9.
Morin, Louis H., New York, assignor to Soss Manufacturing Co., Brooklyn, N. Y. Window-operating device. 1,515,312; Nov. 11.
Morinaga, Fumi, New York, N. Y. Aerial toy. Des. 66,205; Dec. 9.
Morison, Donald B., Hartlepool, England. Evaporator. 1,491,544; Apr. 22.
Morisseau, Jacques H., Paris, France. Nozzle for spraying liquids with adjustable scattering effect. 1,507,084; Sept. 2.
Morita, Shigeo, San Francisco, Calif. Incense burner. Des. 65,293; July 22.
Morita, Shigeo, San Francisco, Calif. Incense burner. Des. 65,867; Oct. 28.
Morita, Shigeo, San Francisco, Calif. Incense burner. Des. 65,868; Oct. 28.
Moritz, John G., Glassport, Pa. Combined egg separator and lemon squeezer. 1,492,385; Apr. 29.
Moritz, Todd C. (See Nelson, J. M., Moritz, and Dilley.)
Mork, Walter, assignor of one-half to K. Wilander, Berkeley, Calif. Fireplace. 1,505 407; Aug. 19.
Morkrum Company. (See Brady, John B., assignor.)
Morkrum Company. (See Carr, J. O., and Krum, assignors.)
Morlan, Frederick H., Fairfield, Ill. Brake mechanism. 1,485,802; Mar. 4.
Morlan, Ross L., and L. J. Costello, Des Moines, Iowa. Combination license-plate and tail-light structure. 1,520,257; Dec. 23.
Morland & Impey Limited. (See Horsfield, Walter R., assignor.)
Morland & Impey Limited. (See Impey, Francis L., assignor.)
Morley Button Manufacturing Company. (See Jenkins, Herbert T., assignor.)
Morley, Charles D., St. Louis, Mo. Concrete structure. 1,501,288; July 15.
Morley, Charles F. (See Thomas, S. A., and Yawman, assignors.)
Morley, George W., et al. (See Kemp, Edward, assignor.)
Morley, Harold, Sale, near Manchester, England. Life-saving apparatus. 1,517,745; Dec. 2.
Morley, Joseph, assignor to H. Sittenfeld (feme sole), San Francisco, Calif. Jack wheel for automobiles. 1,484,899; Feb. 26.
Morlidge, Harry, Ludlow, Ky. Claw bar. 1,492,177; Apr. 29.
Morlock, Charles O., and A. Nord, Vancouver, British Columbia, Canada. Chesterfield bed. 1,484,337; Feb. 19.
Morlok, William, Philadelphia, Pa. Combination connecter plug and automatic switch. 1,509,439; Sept. 23.
Morlok, William, assignor to L. A. Prouty Co., Philadelphia, Pa. Sirup pump. 1,480,097; Jan. 8.
Moron, Alfred L., East Boston, Mass. Milk dispenser. 1,513,413; Oct. 28.
Moroso, Stephen O., Coster, N. J. Concrete cap and sill block for building purposes. 1,503,059; July 29.
Morreale, Joseph F., New York, N. Y. Wall board. 1,514,561; Nov. 4.
Morreale, Joseph F., New York, N. Y. Building-wall construction. 1,514,562; Nov. 4.
Morrell, Albert H. (See Wishart, W., and Morrell.)
Morrell, Reginald L., Chicago, Ill. Radiator cover 1,515,963; Nov. 18.
Morrier, Hormisdas, Portsmouth, N. H. Cigar and cigarette ash protector and fire preventer. 1,498,190; June 17.
Morrill, Charles H., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacturing footwear. 1,501,062; July 15.
Morrill, Charles H., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making rubber footwear. 1,506,074; Aug. 26.
Morris, Albert W., Springfield, Mass., assignor to K. W. McNeil, Bridgeport, Conn. Casting machine. 1,483,550; Feb. 12.
Morris, Captain R., Cincinnati, Ohio. Mail box. 1,494,181; May 13.
Morris, Charles H., assignor to Shambow Shuttle Company, Woonsocket, R. I. Shuttle. 1,519,001; Dec. 9.
Morris, Charles V., Davenport, Stockport, England. Leading-in connecter for aerial wires and the like. 1,512,997; Oct. 28.
Morris & Co. (See Morris, Edward, assignor.)
Morris & Company. (See Toombs, Harold M., assignor.)
Morris, Edmund, Grand Rapids, Mich. Cabinet. Des. 63,726; Jan. 8.
Morris, Edmund, Grand Rapids, Mich. Cabinet. Des. 63,727; Jan. 8.
Morris, Edward, et al. (See Freedman, William, assignor.)
Morris, Edward, assignor to Morris & Co., Inc., Baltimore, Md. Blouse-bottom cuff. 1,492,212; Apr. 29.
Morris, Edward K., Baltimore, Md. Collapsible box. 1,501,913; July 22.
Morris, Edward K., assignor to Fiber Specialty Company, Incorporated, Baltimore, Md. Collapsible folding box. 1,502,051; July 22.
Morris, Francis W., and M. C. Niland, Lockport, N. Y. Exterior lighting system for railway trains. 1,518,098; Dec. 2.
Morris, Frank E. (See Bergner, John C., assignor.)
Morris, Frank E., and J. C. Bergner, Philadelphia, Pa. Cooking apparatus and method. 1,486,986; Mar. 18.
Morris, George B., Pasadena, assignor to Edwin H. Flagg Scenic Co., Los Angeles, Calif. Electric control system. 1,497,281; June 10.

Morris, George T., St. Louis, Mo. Connecting rod. 1,500,515; July 8.
Morris, Gideon, assignor of one-half to W. H. Roberson, Grand Saline, Tex. Dirigible headlight. 1,502,515; July 22.
Morris, Harry, Chicago, Ill. Hand bag. Des. 64,641; May 13.
Morris, Henry, A. Howard, and G. W. Gartman, Chunchula, Ala. Stop signal for railway crossings. 1,501,797; July 15.
Morris, Howard I., assignor to The Yoder-Thomas Mfg. Co., Cleveland, Ohio. Magnetic operating mechanism. 1,479,083; Jan. 1.
Morris, Howard I., Los Angeles, Calif., assignor to The Cord Tire Machine Company, Cleveland, Ohio. Tire carcass. 1,496,164; June 3.
Morris, Ivey B. (See Bledsoe, L. F., and Morris.)
Morris, Jessie W., Okean, Ark. Wire-fence clamp. 1,494,275; May 13.
Morris, John L., Los Angeles, Calif. Die for casting bearing liners. 1,502,393; July 22.
Morris, John L., Roxboro, N. C. Signaling device for mail boxes. 1,505,277; Aug. 19.
Morris, Joseph P., assignor to Bartons Bias Narrow Fabrics Company, Bridgeport, Conn. Bias trimming. Des. 65,663; Sept. 23.
Morris, Lee E., Jackson Summit, Pa. Dirigible headlight. 1,492,386; Apr. 29.
Morris, Leigh W. (See Stoms, Marion W., assignor.)
Morris, Leonard D., Chicago, Ill. Sound amplifier. Des. 65,592; Sept. 9.
Morris, Leonard D., Chicago, Ill. Chime striking action. 1,490,476; Apr. 15.
Morris, Mann & Reilly, Inc. (See Danske, Robert, assignor.)
Morris, Maurice T., New York, N. Y. Grater. 1,497,192; June 10.
Morris, Robert M. (See Marrs, J. S., and Morris.)
Morris, Robert W., Waupun, Wis. Combination pocket-knife and fountain-pen holder. 1,486,294; Mar. 11.
Morris, Walter, Dulwich Hill, near Sydney, New South Wales, assignor to C. W. Elliott Limited, St. Peters, near Sydney, Australia. Hinge for vehicle doors. 1,507,322; Sept. 2.
Morris, Walter H., Johnson City, Tenn. Velocipede. 1,493,496; May 13.
Morris, William B., Kipling, Saskatchewan, Canada. Device for cutting weeds from railway tracks. 1,495,095; May 20.
Morris, William H., Bellaire, Ohio. Valve. 1,485,517; Mar. 4.
Morrish, Thomas I., San Francisco, Calif. Controller handle. 1,484,956; Feb. 26.
Morrison, Abraham L., Dubuque, Iowa. Self-closing line valve. 1,498,191; June 17.
Morrison, Andrew, Penn Township, Allegheny County, assignor to Dilworth, Porter and Company, Incorporated, Pittsburgh, Pa. Slide plate. 1,504,132; Aug. 5.
Morrison, Andrew J. (See Gray, B. F., and Morrison.)
Morrison, Benjamin R., Wilmington, N. C. Container for cosmetics and like materials. 1,499,183; June 24.
Morrison, Budd L., Indianapolis, Ind. Boiler-feed-water purifier. 1,484,073; Feb. 19.
Morrison, Charles C., Sea Cliff, assignor to Richard Hudnut, New York, N. Y. Display container. 1,494,006; May 13.
Morrison, Charles C., New York, N. Y., assignor to Passaic Metal Ware Co., Passaic, N. J. Container. 1,509,524; Sept. 23.
Morrison, David G., Warren, Ohio. Conveyer. 1,486,839; Mar. 11.
Morrison, David G., assignor to Youngstown Pressed Steel Company, Warren, Ohio. Studding. 1,515,159; Nov. 11.
Morrison, Donald F., et al. (See Curry, T. W., and Godfrey, assignors.)
Morrison, Donald R. (See Shannon, S. Q., assignor.)
Morrison, Donald R., Los Angeles, Calif. Tank cap. 1,508,894; Sept. 16.
Morrison, Edward, W. F. Futrall, and A. Eglinski, Lorain, Ohio. Bracket for supporting window shades, curtains, and overdrapes. 1,485,145; Feb. 26.
Morrison, Edward C., Fayetteville, N. Y. Car-journal-polishing device. 1,500,198; July 8.
Morrison, Edwin, assignor to The Great Western Sugar Company, Denver, Colo. Filter. 1,515,130; Nov. 11.
Morrison, Francis G., Washington, D. C. Card container. 1,500,028; July 1.
Morrison, Frank B., assignor to The Power Manufacturing Company, Marion, Ohio. Internal-combustion engine. 1,500,464; July 8.
Morrison, Fred H., Marion, Ohio. Block mold. 1,483,007; Feb. 5.
Morrison, Frederick, and F. W. Mays, Huntington, W. Va. Clamp for battery connections. 1,491,056; Apr. 22.
Morrison, George, Denver, Colo., assignor to Swift & Company, Chicago, Ill. Removing skins from pork bellies. 1,516,678; Nov. 25.
Morrison, George A., Park Ridge, assignor to Torchweld Equipment Company, Chicago, Ill. Reducing valve. 1,491,411; Apr. 22.
Morrison, Hackley, Richmond, Va. Chucking attachment for threading machines. 1,484,662; Feb. 26.
Morrison, Hackley, Richmond, Va. Blank feeding and chucking device. 1,492,648; May 6.
Morrison, Hackley, Richmond, Va. Nipple-making machine. 1,507,849; Sept. 9.
Morrison, Harry, New York, N. Y. Guide for use in filing. 1,480,564; Jan. 15.
Morrison, J. L., Company, The. (See Allen, Howard G., assignor.)
Morrison, James, assignor to The Trailmobile Company, Cincinnati, Ohio. Semitrailer. 1,479,828; Jan. 8.
Morrison, James, assignor to The Trailmobile Company, Cincinnati, Ohio. Pole trailer. 1,487,464; Mar. 18.
Morrison, James, assignor to The Trailmobile Company, Cincinnati, Ohio. Semitrailer jack. 1,488,406; Mar. 25.
Morrison, Jess A., Salt Creek, Wyo., and W. W. Hargrove, Boulder, Colo. Well-casing collar. 1,498,563; June 24.
Morrison, John A., Mansfield, Ohio. Hoisting mechanism. 1,503,596; Aug. 5.
Morrison, John F., Glendale, N. Y. Casting machine. 1,480,179; Jan. 8.
Morrison, Lewis A., New York, N. Y. Inductance or tuner. 1,518,810; Dec. 9.
Morrison, Louis E., Salida, Colo. Pneumatic water lift. 1,481,619; Jan. 22.
Morrison, Montford, New York, N. Y. High-resistance conductor and making the same. 1,506,852; Sept. 2.
Morrison, Ralph D., Mattapan, assignor to Spray Engineering Company, Boston, Mass. Method of and apparatus for effecting humidification. 1,508,234; Sept. 9.
Morrison, Simon, Brooklyn, N. Y. Vanity case. 1,501,130; July 15.
Morrison, Simon, Brooklyn, N. Y. Latch for vanity cases. 1,501,798; July 15.
Morrison, Simon, Brooklyn, N. Y. Vanity box. 1,511,354; Oct. 14.
Morrison, Thomas, and E. Chalgren, Minneapolis, Minn. Lock steering wheel. 1,489,359; Apr. 8.
Morrison, Walter, assignor to The Timken Roller Bearing Company, Canton, Ohio. Collet. 1,496,095; June 3.
Morrison, Walter, assignor to The Timken Roller Bearing Company, Canton, Ohio. Machine for closing in roller-bearing cages. 1,517,574; Dec. 2.
Morrison, William F., assignor to Northwestern Machine Corporation, St. Louis, Mo. Belt-hook-making device. 1,511,355; Oct. 14.
Morrison, William J., assignor of one-half to R. J. Rich, Chicago, Ill. Self-locking indicator fuse. 1,491,963; Apr. 29.
Morriss, William N., Waterloo, Iowa. Fire extinguisher. 1,482,522; Feb. 5.
Morrissey, Thomas F., East Orange, N. J. Auxiliary air inlet for automobiles. 1,519,156; Dec. 16.
Morrisson, Albert C., and F. Seyferth, San Francisco, Calif. Broiler. 1,517,795; Dec. 2.
Morrow, Dwight S., Milan, Ohio. Plural liquid-distributing system. 1,490,179; Apr. 15.
Morrow, Frank C., Wellston, Ohio. Shaking screen. 1,500,415; July 8.
Morrow, George W., assignor to Cloverleaf Propeller Company, San Francisco, Calif. Propeller. 1,515,268; Nov. 11.
Morrow, Howard W. (See Bayles, L. C., and Morrow.)
Morrow, James B., Oakland, Calif. Deflector. 1,490,626; Apr. 15.
Morrow, James B., Oakland, Calif. Heat deflector. 1,504,640; Aug. 12.
Morrow, James B., Oakland, Calif. Heat deflector. 1,505,482; Aug. 19.
Morrow, Pember W., Venice, Calif. Safety guard for containers. 1,490,477; Apr. 15.
Morse, Alonzo C., Mansfield, Ohio. Reach rod and forming the same. 1,483,947; Feb. 19.
Morse Chain Company, The. (See Morse, Frank L., assignor.)
Morse, Chester H., Taunton, Mass. Liquid-measuring apparatus. 1,498,108; June 17.
Morse, Clyde S., De Kalb, assignor of one-half to E. L. Hardy, Waterman, Ill. Demountable rim. 1,515,160; Nov. 11.
Morse, Clyde V., Galesburg, Ill. Piston. 1,489,708; Apr. 8.
Morse Dry Dock & Repair Co. (See Strachan, C., and Irish, assignors.)
Morse, Ernest E., Woburn, Mass. Sheet-material-measuring device. 1,505,408; Aug. 19.
Morse, Errett L., Los Angeles, assignor to Porter Incorporated, San Diego, Calif. Timer. 1,492,857; May 6.
Morse, Frank L., assignor to The Morse Chain Company, Ithaca, N. Y. Multiplate power chain. 1,480,527; Jan. 8.
Morse, Frank L., assignor to Morse Chain Company, Ithaca, N. Y. Drive chain. 1,480,528; Jan. 8.
Morse, Frank W., assignor to San Fernando Manufacturing Association, San Fernando, Calif. Combination table. 1,497,379; June 10.
Morse Instrument Company. (See Morse, Robert V., assignor.)
Morse, John C. (See Caldwell, F. W., and Morse.)

Morse, John J., Cleveland, Ohio, assignor to Burroughs Adding Machine Company, Detroit, Mich. Key-driven calculating machine. 1,510,951; Oct. 7.
Morse, Joseph E., Thomasville, Ga. Hook. 1,493,694: May 13.
Morse, Leo, New York, N. Y. Toy rattle. Des. 65,485; Aug. 26.
Morse, Lewis C., assignor to Russia Cement Company, Gloucester, Mass. Liquid container and dispenser. 1,505,599; Aug. 19.
Morse, Lynn H., Natick, assignor to Automatic Gas Valve Company, Boston, Mass. Automatic gas valve. 1,490,287; Apr. 15.
Morse Patents Company. (See Morse, Reginald A., assignor.)
Morse, Reginald A., assignor to Morse Patents Company, Providence, R. I. Thread guide. 1,511,356; Oct. 14.
Morse, Robert V., Ithaca, N. Y. Optical lead computer for artillery. 1,491,815; Apr. 29.
Morse, Robert V., Ithaca, N. Y. Airplane speedometer. 1,509,167; Sept. 23.
Morse, Robert V., Ithaca, N. Y. Bomb-dropping sight. 1,519,002; Dec. 9.
Morse, Robert V., assignor to Morse Instrument Company, Inc., Ithaca, N. Y. System for transmitting settings. 1,483,235; Feb. 12.
Morse, Sterne, Yonkers, N. Y. Making photographic films. 1,493,000; May 6.
Morse, William J., Attleboro, Mass. Belt buckle. 1,483,236; Feb. 12.
Morsen, Oscar L., Akron, Ohio. Auto step mat. 1,492,527; Apr. 29.
Morsen, Oscar L., assignor of one-half to R. J. Stern, Akron, Ohio. Foot scraper. 1,492,526; Apr. 29.
Morski, Thomas, Manistee, Mich. Spring suspension for vehicles. 1,492,140; Apr. 29.
Mortensen, Cornelius, Louisville, Ky. Milk pasteurizer. 1,487,796; Mar. 25.
Mortensen, Frantz, Helsingfors, Finland. Making air space between plates. 1,497,530; June 10.
Mortensen, Harold D. (See Rideout, Edward S., assignor.)
Mortensen, Jens, Brooklyn, assignor to Northam Warren Corporation, New York, N. Y. Bottle-dipping machine. 1,517,310; Dec. 2.
Mortensen, Jens N., Brooklyn, assignor, by mesne assignments, to Peerless Vending Company, Inc., New York, N. Y. Coin-controlled vending machine. 1,517,377; Dec. 2.
Mortensen, Niels L., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,488,934; Apr. 1.
Mortensen, Vigo, et al. (See Seyferle, Gustav, assignor).
Morterud, Einar, Christiania, Norway. Apparatus for transmitting heat from one liquid to another. 1,503,428; July 29.
Morterud, Einar, Torderod, near Moss, Norway. Lixiviation of materials. 1,509,686; Sept. 23.
Mortimer, Charles B., assignor to The Central Brass Company, Cleveland, Ohio. Drinking fountain. 1,488,273; Mar. 25.
Mortimer, Charles W., Brooklyn, N. Y., assignor to The Barrett Company. Cutting shingle strips. 1,516,238; Nov. 18.
Mortimer, Louis A., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,492,213; Apr. 29.
Mortimer, Louis A., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching system. 1,501,174; July 15.
Mortka, Johan, Poughkeepsie, N. Y. Railway-crossing gate. 1,480,180; Jan. 8.
Morton, Albert H., Lowell, Mass. Pick counter for looms. 1,520,364; Dec. 23.
Morton, Clarence L., assignor of one-half to W. Peters, Ravenna, Ohio. Washing machine. 1,494,276; May 13.
Morton, Dudley J., Philadelphia, Pa. Device for the prevention and treatment of deformed feet. 1,507,928: Sept. 9.
Morton, Edmund R., New York, N. Y. Airplane-camera suspension. 1,482,244; Jan. 29.
Morton, Frank M., Phenix City, Ala. Removable check valve. 1,480,287; Jan. 8.
Morton, Frank M., Phenix City, Ala. Calendar rack. 1,495,920; May 27.
Morton, Fred S., Worcester, Mass. Ball-bearing head. 1,500,516; July 8.
Morton, Frederic C., New Haven, assignor to The Ansonia O & C Co., Ansonia, Conn. Reel for strip material. 1,513,850; Nov. 4.
Morton, Frederick C., Minneapolis, Minn. Glider. 1,509,018; Sept. 16.
Morton, Harold A., Akron, Ohio. Rubber vulcanization and product thereof. 1,503,702; Aug. 5.
Morton, Harold A., and M. M. Harrison, assignors to the Miller Rubber Company, Akron, Ohio. Patch and making the same. 1,503,701; Aug. 5.
Morton, Harry D., New York, N. Y. Apparatus for welding and operating the same. 1,483,612; Feb. 12.
Morton, Harry D., New York, N. Y. Welding electrode. 1,512,786; Oct. 21.
Morton, Harry D., New York, N. Y. Effecting continuous electric-arc welds. 1,512,787; Oct. 21.
Morton, Harry D., New York, N. Y. Electric-arc-welding apparatus and operating the same. 1,512,788; Oct. 21.
Morton, Harry D., New York, N. Y. Electric-arc-welding machine and operating the same. 1,512,789; Oct. 21.
Morton, Harry U., Chicago, Ill., assignor to Morton Manufacturing Company. Car-vestibule diaphragm. 1,500,591; July 8.
Morton, Howard M., Minneapolis, Minn. Self-determining perimeter. 1,510,013; Sept. 30.
Morton, James, Carlisle, England. Method of and machine for making chenille. 1,488,795; Apr. 1.
Morton, James E., assignor to W. A. Webster, Memphis, Tenn. Liquid-level gauge. 1,489,957; Apr. 8.
Morton, John G., Champaign, Ill. Transmission. 1,488,023; Mar. 25.
Morton Manufacturing Company. (See Morton, Harry U., assignor.)
Morton Salt Company, The. (See Redd, William R., assignor.)
Morton, Ted, Co. (See Kotter, Theodore F., assignor.)
Morton, Thomas, Birmingham, England. Fastening of the button type. 1,503,799; Aug. 5.
Morton, Walter S., assignor to Cheshire Kitchens, Inc., New York, N. Y. Food product and making the same. 1,514,780; Nov. 11.
Mortsell, Edvard H., Stockholm, Sweden. Indicating and recording instrument. 1,511,574; Oct. 14.
Morzsa, Charles, Barnum, W. Va. Saw. 1,497,577; June 10.
Mosaic Tile Company, The. (See Jordan, Roy E., assignor).
Moscicki, Seweryn, New York, N. Y. Frame for hand bags. 1,509,019; Sept. 16.
Moscovitz, Isidore S. (See Jacobson, P., and Moscovitz.)
Mosel, Joseph H., Cleveland, assignor to The Lakewood Engineering Company, Lakewood, Ohio. Batch box. 1,490,122; Apr. 15.
Moseley, William M. (See Faircloth, G. E., and Moseley.)
Moseley, William P., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Safe-deposit-door construction. 1,480,945; Jan. 15.
Mosely, Maynard I., Wise River, Mont. Automatic cut-off device for locomotives. 1,503,763; Aug. 5.
Moser, Edward F., Warsaw, Ind. Yielding strap for suspenders and the like. 1,484,957; Feb. 26.
Moser, Ernest, New York, N. Y. Removable cleanable meat holder or plate for slicing machines. 1,501,289; July 15.
Moser, Felix, Holland, Mich. Sound resonator for pianos. 1,518,867; Dec. 9.
Moser, George W., Perrysburg, Ohio. Gas-engine piston. 1,511,135; Oct. 7.
Moser Manufacturing Company. (See Uber, Dan W., assignor.)
Moser, Morris B., Wells, Minn. Hydrocarbon burner. 1,502,394; July 22.
Moser, Wilhelm. (See Mayer, B., Moser, and Würgler.)
Moses, Asheleigh S. (See Youtsey, F. S., Walker, and Moses.)
Moses, Charles J., Bogota, and D. Van Blarcom, Hackensack, N. J. Pool-chalk holder. 1,514,391; Nov. 4.
Moses, Edmund Q., New York, N. Y. Safety brake-operating mechanism. 1,490,707; Apr. 15.
Moses, Herbert B., Washington, D. C. Fixation of nitrogen. 1,490,627; Apr. 15.
Moses, Kirke L., Brookline, Mass. Paperlike product and making the same. 1,489,330; Apr. 8.
Moses, Max H., San Francisco, Calif. Extensible clamp. 1,484,794; Feb. 26.
Moses, Richard W., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Shears. 1,501,714; July 15.
Moses, Richard W., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Shear and piler. 1,504,574; Aug. 12.
Moses Rosenthal Company, The. (See Mason, John R., assignor.)
Moses, Samuel M., Portland, Oreg. Baby's nightgown. 1,508,852; Sept. 16.
Mosgrove, Charles A., assignor to The Autoyre Company, Oakville, Conn. Combination sponge and soap holder. Des. 64,859; June 10.
Mosgrove, Charles A., Watertown, Conn., assignor to The Autoyre Company, Inc. Garment fastener. 1,502,316; July 22.
Moshak, Tony, Mishawaka, Ind. Plow. 1,519,003; Dec. 9.
Mosheim, Albert, East Orange, N. J. Vanity case. 1,498,475; June 17.
Mosher, Charles D., New York, N. Y. Strainer. 1,507,929: Sept. 9.
Mosher, Clifford C., Lima, Ohio. Adjustable blade for mixing machines. 1,483,551; Feb. 12.
Mosher, Fred J., Los Angeles, Calif. Car replacer. 1,491,917; Apr. 29.
Mosier, Horace H., Bristol, Ind. Spoke connection. 1,507,615; Sept. 9.
Mosier, James P., St. Francois, Mo., assignor to National Lead Company, New York N. Y. Combined material removing and conveying machine. 1,514,008; Nov. 4.

Moskowitz, Louis, Brooklyn, N. Y., and B. J. Cohon, Westwood, N. J. Striker plate for locks. 1,479,371; Jan. 1.
Mosler Safe Company, The. (See Bartels, C., and Bellamore, assignors.)
Mosler Safe Company. (See Bellamore, D. H., and Bartels, assignors.)
Mosler Safe Company, The. (See Goldsmith, G. M., and Bartels, assignors.)
Mosley, Elzie V., assignor to N. J. James, Caroleen, N. Driving-rod arm. 1,508,235; Sept. 9.
Mosley, Frank E., Shettleston, Scotland. Apparatus for controlling the operation of talking machines or machines in timed relation to a cinematographic machine. 1,500,254; July 8.
Mosley, Harley C., Portsmouth, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Electrical roll-heating apparatus. 1,520,426; Dec. 23.
Mosman, Franklin A., Cambridge, Mass. Window-screen construction. 1,501,131; July 15.
Mosonillo, Pasquale, Brooklyn, N. Y. Portable hanging vanity case. 1,519,873; Dec. 16.
Moss, Albert C., New York, N. Y. Floating toy. 1,483,672; Feb. 12.
Moss, Alice G., Kansas City, Mo. Garment hanger. 1,495,425; May 27.
Moss, Charles M. (See Hanker, F. C., and Moss.)
Moss, Joseph, assignor to Woonsocket Machine & Press Co., Inc., Woonsocket, R. I. Condenser cylinder for fiber-preparing machines. 1,494,314; May 13.
Moss, Norman R., Pittsburgh, Pa. Baking oven. 1,506,853; Sept. 2.
Moss, Sanford A., Lynn, Mass., assignor to General Electric Company. Control mechanism for aeroplane superchargers. 1,508,707; Sept. 16.
Moss, Victor G., assignor to The Champion Register Company, Cleveland, Ohio. Reel for clotheslines and the like. 1,479,106; Jan. 1.
Mossberg, Frank, assignor to Mossberg Pressed Steel Corporation, Attleboro, Mass. Carrier for braiding machines. 1,479,397; Jan. 1.
Mossberg, Frank, Company. (See Lossius, Dagfinn, assignor.)
Mossberg, Frank, Company. (See Tuttle, Walter I., assignor.)
Mossberg Pressed Steel Corporation. (See Mossberg, Frank, assignor.)
Mossi, Charles B. (See Chevola, H. A., and Mossi.)
Mossinghoff, Bernard H., Chicago, Ill. Automobile gear shift. 1,486,447; Mar. 11.
Mostaza, Paulino, Newark, N. J. Portable derrick. 1,494,277; May 13.
Motch & Merryweather Machinery Company. (See Elnig, Alvin B., assignor.)
Mothersele, Charles L., Nutley, N. J. Golf club. 1,497,578; June 10.
Moto-Mower Company. (See Ramsey, Mark S., assignor.)
Motor Curve Light Company. (See Laycock, W. A., Farrar, and Wolbert, assignors.)
Motor Ignition & Devices Company. (See Hughes, Dow B., assignor.)
Motor Lock Co., The. (See Woodward, H. P., and Lowery, assignors.)
Motor Player Corporation. (See Anderson, Harry J., assignor.)
Motor Protection Company. (See Randle, George T., assignor.)
Motor Safety Indicator, Inc. (See Jackson, Maxey, assignor.)
Motor Wheel Corporation. (See Mock, George A., assignor.)
Motor Wheel Corporation. (See Winter, John R., assignor.)
Mott, Chester, Denver, Colo., assignor to Sullivan Machinery Company. Supporting means for rock drills. 1,519,981; Dec. 16.
Mott, Harvey H., Astoria, Oreg. Inside car door. 1,486,787; Mar. 11.
Mott, Ollie E., Adrian, Mich. Suspender construction. 1,502,738; July 29.
Motte, Georges, Brussels, Belgium. Electrode for electric-arc welding. 1,517,311; Dec. 2.
Mottier, Walter F., El Campo, Tex. Hayrake. 1,498,694; June 24.
Mottlau, Alice L., Far Rockaway, N. Y. Duplex toaster. 1,516,054; Nov. 18.
Mottlau, August J., assignor to A. Mecky Company, Philadelphia, Pa. Reverse-pedaling ball-clutch coaster brake. 1,480,565; Jan. 15.
Mottura, Domenico, Chisholm, Minn. Electric heating system for steam locomotives. 1,490,226; Apr. 15.
Mouat, Thomas G. (See Preston, Bruce B., assignor.)
Moufang, Eduard, Kirn-on-the-Nahe, Germany, assignor to the Corporation of Nathan-Institut Aktiengesellschaft, Zurich, Switzerland. Treating substances used in fermenting industry. 1,517,650; Dec. 2.
Mouilbau, Jules J., Paris, France. Trouser braces. 1,519,466; Dec. 16.
Mould, James A., assignor to Evinrude Motor Company, Milwaukee, Wis. Water supply connection. 1,502,479; July 22.
Moulton, Albion, assignor to The Allen Iron & Steel Company, Philadelphia, Pa. Line tapper. 1,483,237; Feb. 12.
Moulton, George D., Denison, Tex. Handle for safety razors. Des. 65,486; Aug. 26.
Moulton, George D., Denison, Tex. Magnetic safety razor. 1,495,921; May 27.
Moulton, George D., Denison, Tex. Safety razor. 1,497,153; June 10.
Moulton, Harley C., Dorchester, assignor, by mesne assignments, to Arbetter Felling Machine Co., Boston, Mass. Blindstitch felling machine. 1,506,854; Sept. 2.
Moulton, Lloyd W., assignor of one-half to O. C. Kavle, Syracuse, N. Y. Combined jig and work support. 1,480,946; Jan. 15.
Moulton, Ralph J., Weymouth Heights, Mass., assignor to The General Fireproofing Company, Youngstown, Ohio. Door mounting for safes and the like. 1,516,977; Nov. 25.
Mound City Wood Heel & Mfg. Co. (See Marshall, Davis O., assignor.)
Mt. Carmel Manufacturing Company, The. (See Goodman, J., and Somers, assignors.)
Mount, Donald. (See Mount, Marcus W., jr., and D.)
Mount Hope Finishing Company. (See Marsden, John, assignor.)
Mount, John H., Atlantic Highlands, N. J. Telltale attachment for explosion engines. 1,510,601; Oct. 7.
Mount, Marcus W., jr., and D., Memphis, Mo. Filler block for convertible internal-combustion engines. 1,485,803; Mar. 4.
Mountain, Edward, assignor of one-half to G. Mountain, jr., Greenville, Me. Buoyant raft. 1,520,838; Dec. 30.
Mountain, George, jr. (See Mountain, Edward, assignor.)
Mountford, Thomas, assignor to Blancard & Co., Inc., Newark, N. J. Making ring mountings. 1,501,358; July 15.
Mountford, William J., jr., New York, N. Y., assignor of one-half to J. D. Bowden, Atlanta, Ga. Shingle-securing means. 1,493,374; May 6.
Mouren, Lucien J. L., Asnieres, France. Apparatus for automatically solving spherical triangles. 1,502,794; July 29.
Mouron, Robert A. and S. M., assignors to Holcomb & Hoke Mfg. Co., Indianapolis, Ind. Refrigerator. 1,507,398; Sept. 2.
Mouron, Samuel M. (See Mouron, Robert A. and S. M.)
Mouse, Frank G., Ludlow Falls, Ohio. Windshield. 1,489,781; Apr. 8.
Mousel, Mike A., Elmwood, Wis. Record cabinet. 1,503,330; July 29.
Mouser, William F., Lodge, Mo. Rail chair and coupler. 1,500,517; July 8.
Moussette, Oliver J., Richmond Hill, N. Y. Fluid valve. 1,495,761; May 27.
Mower, George A. (See Clark, Robert, assignor.)
Mowers, Osmyn, Houston, assignor of one-half to The Guiberson Corporation, Dallas, Tex. Pump. 1,507,134; Sept. 2.
Mowery, Harold W., Mahwah, N. J., assignor to American Abrasive Metals Company. Lining plate for bank vaults and similar structures. 1,482,480; Feb. 5.
Mowery, Leroy D. (See Hauserman, E. F., Mowery, Osterman, and Smith.)
Mowrey, James W., Detroit, Mich., assignor to Security Rubber and Belting Company, Chicago, Ill. Belting. 1,491,412; Apr. 22.
Mowry, Lloyd N., and E. Lovig, St. Petersburg, Fla. Pocket check and pass book carrier. 1,500,713; July 8.
Mowry, William F., Wallingford, assignor to International Silver Co., Meriden, Conn. Spoon or similar article. Des. 63,694; Jan. 1.
Mowry, William F., Wallingford, assignor to International Silver Co., Meriden, Conn. Spoon or similar article. Des. 63,832; Jan. 22.
Mowry, William F., Wallingford, assignor to International Silver Co., Meriden, Conn. Spoon or similar article. Des. 65,380; Aug. 5.
Mowry, William F., Wallingford, assignor to International Silver Co., Meriden, Conn. Spoon or similar article. Des. 65,381; Aug. 5.
Moxey, James A., Chicago, Ill., assignor, by mesne assignments, to International Harvester Company. Running gear for trailers. 1,486,788; Mar. 11.
Moxham, Arthur J., Odessa, assignor, by mesne assignments, to J. P. Laffey, trustee, Wilmington, Del. Manufacturing iron and steel direct from the ore. 1,489,360; Apr. 8.
Moxham, Arthur J., Great Neck, N. Y., assignor, by mesne assignments, to J. P. Laffey, trustee, Wilmington, Del. Production of iron and steel. 1,489,361; Apr. 8.
Moxham, Arthur J., Great Neck, N. Y., assignor, by mesne assignments, to J. P. Laffey, trustee, Wilmington, Del. Treating ores. 1,489,362; Apr. 8.
Moxham, Egbert, Great Neck, assignor to Conley Tinfoil Corporation, New York, N. Y. Casting metal slabs. 1,491,964; Apr. 29.
Moye, Frederick M. (See Cotton, Edward O., assignor.)
Moyer, Charles O., Lock Haven, Pa. Amusement device. 1,503,548; Aug. 5.
Moyer, Edward A. (See Hill R., and Moyer.)

Moyer, Floyd D., Fremont, Ohio, assignor to National Carbon Company, Inc. Dry battery. 1,506,196; Aug. 26.
Moyer, Fredellia H., Midland, Pa. Reversing mechanism. 1,515,869; Nov. 18.
Moyer, John B., Lucas, S. Dak. Cotter-pin extractor. 1,493,821; May 13.
Moyer, Joseph, Stockbridge, Wis. Bull tie. 1,498,397; June 17.
Moyer, Prescott S., East Cleveland, Ohio. Hydrometer. 1,493,941; May 13.
Moyer, Willard R., Gadsden, Ala. Vehicle signal. 1,513,414; Oct. 28.
Moyle, Edward H., Los Angeles, Calif. Grinding mill for rocks, ores, and like material. 1,503,703; Aug. 5.
Moyse, William H., Oshawa, Ontario, Canada, assignor to General Motors Corporation, Detroit, Mich. Adjustable steering column for automobiles. 1,520,677; Dec. 23.
Mrabueno, Gregorio, New York, N. Y. Knife. 1,521,311; Dec. 30.
Muchajer, Paul. Charlottenburg, assignor of one-half to Gunda-Werk Vereinigte Blechspielwarenfabriken, Brandenburg Havel, Germany. Typewriter. 1,511,676; Oct. 14.
Muchka, Josef, Vienna, Austria. Storage of inflammable liquids. 1,485,518; Mar. 4.
Muchmore, Loy. (See Vining, Edwin E., assignor.)
Muckenhirn, Charles H., Detroit, Mich. Rear lamp lens. Des. 65,664; Sept. 23.
Muckenhirn, Charles H., Detroit, Mich. Rear-lamp lens. Des. 65,921; Nov. 4.
Muckenhirn, Charles H., Detroit, Mich. Rear-lamp lens. Des. 65,922; Nov. 4.
Muczka, Makij, Livermore, Pa. Plow. 1,489,895; Apr. 8.
Mudd, Frank X., Chicago, Ill., assignor, by mesne assignments, to Equipment Devices Company. Truck for transporting live poultry. 1,520,504; Dec. 23.
Mudd, William R., Evanston, Wyo. Vehicle signal. 1,502,113; July 22.
Mudge & Company. (See Cutshall, Harvey W., assignor.)
Mudra, Bohumil R., Chicago, Ill. Machine for cleaning balls. 1,500,681; July 8.
Muehl, William F., assignor to Interstate Refineries, Inc., Kansas City, Mo. Apparatus for converting heavy hydrocarbons into lighter hydrocarbons. 1,484,958; Feb. 26.
Muehl, William F., assignor to Interstate Refineries, Inc., Kansas City, Mo. Apparatus for converting heavy hydrocarbons into lighter hydrocarbons. 1,485,565; Mar. 4.
Muehlberg, Karl O., Manitowoc, Wis. Apparatus for reaming engine bearings. 1,512,998; Oct. 28.
Muehlberg, Karl O., Manitowoc, Wis. Apparatus for reaming bearings in connecting rods, pistons, and the like. 1,512,999; Oct. 28.
Muehleisen, Adolph and G. C., San Diego, Calif. Tent-supporting apparatus. 1,499,395; July 1.
Muehleisen, Carl, Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical composing and casting machine. 1,492,528; Apr. 29.
Muehleisen, Carl, Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Matrix for typographical composing and casting machines. 1,493,123; May 6.
Muehleisen, Carl, Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical composing and distributing mechanism. 1,495,866; May 27.
Muehleisen, Glover C. (See Muehleisen, Adolph and G. C.)
Muehlhauser, Martin W. (See Scofield, S. W., and Muehlhauser.)
Muehlhauser, Martin W., assignor of fifty-five one-hundredths to S. W. Schofield. Cleveland, Ohio. Mining machine. 1,510,490; Oct. 7.
Muehlmatt, Adolph, Newport, Ky. Bench drill. 1,497,579; June 10.
Muelberger, Walter, Maplewood, N. J., assignor to Nathan & Cohen Co., Inc., New York, N. Y. Textile fabric. Des. 64,469; Apr. 15.
Mueller, Adolph, trustee. (See Hill, Charles A., assignor.)
Mueller, Adolph, trustee. (See Mueller, Philip, assignor.)
Mueller, Adolph, trustee. (See Mueller, P., and Schuermann, assignors.)
Mueller, Adolph, trustee. (See Mueller, Philip and R. H., assignors.)
Mueller, Albert B., Chicago, Ill. Clamp. 1,479,476; Jan. 1.
Mueller, Charles W., St. Louis, Mo., assignor, by mesne assignments, to Arbetter Felling Machine Company. Blindstitch sewing machine. 1,514,713; Nov. 11.
Mueller, Ernst, Cheviot, Ohio. Confection and making same. 1,491,861; May 20.
Mueller, Frank E., assignor to Roberts and Schaefer Company, Chicago, Ill. Apparatus for loading coal. 1,508,115; Sept. 9.
Mueller, Frederick E., Mount Vernon, assignor to Norman-Hoffman Bearings Corporation, Long Island City, N. Y. Spindle. 1,515,161; Nov. 11.
Mueller, George, Salt Lake City, Utah. Attachment for bread-wrapping machines. 1,491,489; Apr. 22.
Mueller, George, Salt Lake City, Utah. Screen-bottom baking tray. 1,493,695; May 13.
Mueller, Henry, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Apparatus for feeding pulverized fuel. 1,499,396; July 1.
Mueller, Henry, assignor to United Engineering & Foundry Co., Pittsburgh, Pa. Rotary feed member. 1,505,723; Aug. 19.
Mueller, John G., Dayton, Ohio. Railway brace. 1,487,876; Mar. 25.
Mueller, John G., Dayton, Ohio. Railway-rail brace. 1,487,877; Mar. 25.
Mueller, John G., Dayton, Ohio. Railway-rail brace. 1,498,325; June 17.
Mueller, John G., Dayton, Ohio. Railway brace. 1,498,326; June 17.
Mueller, John G., Dayton, Ohio. Rail brace. 1,502,581; July 22.
Mueller, John J., jr., Ottawa, Ill., assignor to Superior Metal Co., Bethlehem, Pa. Polishing device. 1,481,242; Jan. 15.
Mueller, L. J., Furnace Company. (See Runnion, Don V., assignor.)
Mueller, L. J., Furnace Company. (See Wolfe, Calvin P., assignor.)
Mueller, Louis C. (See Rohmer, E. B., and Mueller.)
Mueller Machine Tool Company, The. (See Mueller, Oscar W., assignor.)
Mueller, Moritz L., assignor to Northwest Blower Kiln Co., Seattle, Wash. Method and apparatus for kiln drying. Re15,946; Nov. 18.
Mueller, Moritz L., assignor to Northwest Blower Kiln Company, Seattle, Wash. Method of and apparatus for kiln-drying lumber. 1,503,168; July 29.
Mueller, Moritz L., assignor of one-half to H. Fryer and one-half to Northwest Blower Kiln Co., Seattle, Wash. Barrel-drying kiln. 1,511,835; Oct. 14.
Mueller, Oscar W., assignor to the Mueller Machine Tool Company, Cincinnati, Ohio. Grooving attachment for lathes. 1,504,133; Aug. 5.
Mueller, Oscar W., assignor to The Mueller Machine Tool Company, Cincinnati, Ohio. Safety means for drilling machines. 1,512,231; Oct. 21.
Mueller, Otto G., Sheboygan, Wis. Table. 1,514,301; Nov. 4.
Mueller, Paul M., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Bench-type gear-testing machine. 1,512,626; Oct. 21.
Mueller, Philip, assignor to A. Mueller, trustee, Decatur, Ill. Meter-testing machine. 1,490,478; Apr. 15.
Mueller, Philip, assignor to A. Mueller, trustee, Decatur, Ill. Float-valve-operating mechanism. 1,500417; July 8.
Mueller, Philip, assignor to A. Mueller, trustee, Decatur, Ill. Flush valve for tanks. 1,505,278; Aug. 19.
Mueller, Philip, assignor to A. Mueller, trustee, Decatur, Ill. Pipe coupling. 1,512,298; Oct. 21.
Mueller, Philip and R. H., assignors to A. Mueller, trustee, Decatur, Ill. Service box. 1,485,047; Feb. 26.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Pedestal drinking fountain. 1,490,677; Apr. 15.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Waste stopper and operating mechanism. 1,500,416; July 8.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Noslip flange. 1,502,154; July 22.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Leveling base for lavatories and the like. 1,505,279; Aug. 19.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, Decatur, Ill., as trustee. Pipe-flanging tool. 1,505,409; Aug. 19.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Swivel bubbling head. 1,512,627; Oct. 21.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Antifreezing drinking fountain. 1,512,628; Oct. 21.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Bubbler head. 1,512,629; Oct. 21.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Housing for water fixtures. 1,512,630; Oct. 21.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Compression coupling. 1,516,396; Nov. 18.
Mueller, Philip, and A. C. Schuermann, assignors to A. Mueller, trustee, Decatur, Ill. Compression coupling. 1,516,397; Nov. 18.
Mueller, Robert H. (See Mueller, Philip and R. H.)
Mueller, Rudolph, Chicago, Ill. Pump. 1,498,192; June 17.
Mueller, V., & Co. (See Wallerich, George W., assignor.)
Mueller, William A., Washington, D. C. Lock. 1,480,181; Jan. 8.
Mueller, William G., Chicago, assignor, by mesne assignments, to A. J. Gerrard, Cicero, Ill. Box-strapping machine. 1,486,354; Mar. 11.

Mueller, William G., Chicago, assignor, by mesne assignments, to A. J. Gerrard, Cicero, Ill. Box-strapping machine. 1,521,201; Dec. 30.
Muessman, Vincent C., Long Island City, N. Y. Pipe covering. 1,519,694; Dec. 16.
Muffly, Glenn, Cleveland Heights, Ohio. Water-supply system. 1,486,533; Mar. 11.
Mugdan, Martin. (See Baum, E., and Mugdan.)
Mugler, Julius, Berlin, and H. Wölke, Bremen, Germany. Submarine boat with steam as driving power. 1,511,902; Oct. 14.
Muha, Michael, jr., East Chicago, Ind. Train-stopping device. 1,496,354; June 3.
Muhlebach, John J., New York, N. Y. Safety device for boilers. 1,511,978; Oct. 14.
Muhleisen, Henry W., assignor to W. S. Rush & Co., Los Angeles, Calif. Brake shoe. 1,501,359; July 15.
Muhleisen, Henry W., assignor to W. S. Rush & Co., Los Angeles, Calif. Conical roller timer. 1,516,617; Nov. 25.
Muhleisen, Henry W., assignor to W. S. Rush & Co., Los Angeles, Calif. Take-up brake. 1,518,598; Dec. 9.
Muhleisen, Karl, assignor to Schutte and Koerting Company, Philadelphia, Pa. Heat-exchange apparatus. 1,511,836; Oct. 14.
Muhlenbruch, Otto R. G., Decatur, Ill. Automobile radiator attachment. 1,521,164; Dec. 30.
Muhlfeld, John E., Scarsdale, and V. Z. Caracristi, Bronxville, N. Y. Supplemental drive for vehicles. 1,499,119; June 24.
Muhlhausen, William C., Brooklyn, N. Y. Electric-torch holder. 1,520,839; Dec. 30.
Muir, Robert, assignor to Hood Rubber Company, Watertown, Mass. Solid tire. Des. 63,853; Jan. 29.
Muir, William J. (See Setchfield, J., and Muir.)
Muirhead, George C., Worland, Wyo. Eraser. 1,491,720; Apr. 22.
Mujica, José L., Brooklyn, N. Y., assignor to U. S. Galvanizing & Plating Equipment Corporation. Electroplating apparatus. 1,504,700; Aug. 12.
Mukai, Kichimatsu, San Francisco, Calif. Current motor. 1,487,665; Mar. 18.
Mukai, Kichimatsu, San Francisco, Calif. Windmill. 1,490,844; Apr. 15.
Mukai, Kichimatsu, San Francisco, Calif. Window cleaning device. 1,504,641; Aug. 12.
Mulder, Edward D., Orange City, Iowa. Steering device 1,504,263; Aug. 12.
Mulder, Peter W., Imlay City, assignor to G. M. Holley, Detroit, Mich. Making permanent metal molds from a permanent master positive mold. 1,518,271; Dec. 9.
Mulford, Braden N., Fountain Head, Tenn. Single-article-delivery device. 1,503,277; July 29.
Mulford, Harry A., and G. Hickish, Hartford, Conn. Lock. 1,489,958; Apr. 8.
Mulford, H. K., Company. (See Pittenger, Paul S., assignor.)
Mulford, H. K., Company. (See Reichel, J., and Huntoon, assignors.)
Mulholland, George F., Belleville, Ill. Bottle for a floating signal. Des. 63,796; Jan. 15.
Mulholland, George R., Riverside, N. J., assignor to The Keystone Watch Case Company, Philadelphia, Pa. Removable-bar hanger for strap ends. 1,498,109; June 17.
Mulholland, Robert, Fort Bragg, Calif. Attachment for brakes. 1,489,543; Apr. 8.
Mull, Arthur B., Los Angeles, Calif. Convertible visor. 1,519,590; Dec. 16.
Mull, Joseph M., Houston, Tex. Striker and jointer. 1,489,331; Apr. 8.
Mull Woodwork Company, The. (See Snell, Lyle K., assignor.)
Mullard Radio Valve Company Limited. (See Holweck, Fernand, assignor.)
Mullard Radio Valve Company, Limited, The. (See Mullard, Stanley R., assignor.)
Mullard, Stanley R. (See Hodgson, Benjamin, assignor.)
Mullard, Stanley R., assignor to The Mullard Radio Valve Company, Limited, Southfields, London, England. Thermionic or oscillation valve. 1,493,696; May 13.
Mullard, Stanley R., assignor to The Mullard Radio Valve Company, Limited, Hammersmith, London, England. Suspension of incandescent filaments. 1,519,412; Dec. 16.
Mullen, Benjamin J., Ridley Park, Pa. Gas cleaner. 1,493,789; May 13.
Mullen, Charles M., Kokomo, Ind. Vehicle spring. 1,486,295; Mar. 11.
Mullen, Frank E., Lexington, Miss. Insect trap. 1,500,518; July 8.
Mullen, George W., Elmhurst, assignor to H. B. Bishop, New York, N. Y. Producing precipitated antimony sulphide. 1,498,564; June 24.
Mullen, Harry L., Baltimore, Md. Funnel. 1,484,357; Feb. 19.
Mullen, John I., Naturita, Colo. Traction lug for motor vehicles. 1,509,168; Sept. 23.
Mullenax, Henry W., Monterey, Va. Combination saw set and gauge. 1,497,580; June 10.
Surveying instrument. 1,503,704; Aug. 5.
Mullens, Chester P., and W. C. Argust, Taylorville, Ill.
Müller, Alfred, Sudende, Berlin, Germany. Apparatus for making bodies in the form of shells from plastic chocolate or the like. 1,492,738; May 6.
Müller, Bruno, Berlin-Neukolln, Germany. Machine for removing the pulp or core in coconuts and the like. 1,512,790; Oct. 21.
Müller, Carl A., Witzenhausen, Germany. Safety lock. 1,500,883; July 8.
Müller, Carl A., Witzenhausen, Werra, Germany. Safety lock. 1,518,747; Dec. 9.
Müller, Carl A., Witzenhausen, Werra, Germany. Safety lock. 1,518,748; Dec. 9.
Müller, Carl J. (See Thiess, K., and Müller.)
Müller, Charles P., Bronx, N. Y. Stereoscopic projection of motion pictures. 1,494,795; May 20.
Müller, Emil, Dusseldorf, assignor to the Firm of Rheinische Metallwaaren- und Maschinenfabrik, Dusseldorf-Derendorf, Germany. Gun. 1,497,763; June 17.
Müller, Ernst F., Hamburg, Germany, assignor, by mesne assignments, to P. Beiersdorf & Co., Inc. Milk preparation for parenteral injections and producing the same. 1,492,214; Apr. 29.
Müller, Eugen L., Munich, Germany. Motor drive for motor-driven conveyances. 1,512,232; Oct. 21.
Müller, Friederich, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Making hack saws. 1,480,627; Jan. 15.
Müller, Friederich, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Indexing mechanism for automatic machines. 1,496,355; June 3.
Müller, Friederich, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Milling cutter. 1,503,000; July 29.
Müller, Friederich, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Universal relieving machine. 1,512,631; Oct. 21.
Müller, Friederich, Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Cutter-grinding attachment. 1,514,392; Nov. 4.
Müller, Georg, Berlin, Germany, assignor to P. Beirsdorf & Co., Inc., New York, N. Y. Arch support for footwear. 1,489,845; Apr. 8.
Müller, Georg, assignor to Pfister & Langhanss, Nuremberg, Germany. Flow-off and overflow device for bathing tubs. 1,514,563; Nov. 4.
Müller, Hans, Dietikon, Switzerland. Warp stop motion. 1,507,753; Sept. 9.
Müller, Heinrich, Nuremberg, Germany. Toy figure. 1,488,890; Apr. 1.
Müller, Heinrich, assignor to Actien-Gesellschaft Weser, Bremen, Germany. Engine or motor governor. 1,520,593; Dec. 23.
Müller, Heinrich J., Schaffhausen, Switzerland. Machine for folding paper or other material. 1,480,947; Jan. 15.
Müller, Henry, Kansas City, Mo. Heating attachment for stove or furnace pipes. 1,500,838; July 8.
Müller, Jakob. (See Tobler, R., Stocker, Müller, and Bucher.)
Müller, Jens. (See Herz, R., and Müller.)
Muller, John, Beechurst, N. Y. Machine for forming a rim on the back of watchcases. 1,520,594; Dec. 23.
Müller, Josef, Konstanz, Germany. Pupil desk. 1,487,465; Mar. 18.
Müller, Joseph, Dayton, N. J. Automatic water regulator. 1,494,928; May 20.
Müller, Karl, Essen, Germany, assignor to Metal & Thermit Corporation, New York, N. Y. Making ferrochromium. 1,511,628; Oct. 14.
Müller, Karl, and W. Sander, Essen, Germany. Bearing-metal alloy. 1,502,321; July 22.
Müller, Max, Hamburg, Germany. Floating dock. 1,486,257; Mar. 11.
Müller, Max, Hamburg, Germany. Floating dock. 1,486,258; Mar. 11.
Müller, Paul, Berlin, Germany, assignor, by mesne assignments, to General Electric Company. Alternating-current machine. 1,495,030; May 20.
Müller, Philipp, Steglitz, near Berlin, Germany. Producing printing plates. 1,519,004; Dec. 9.
Müller, Reinhard, Elm, near Cassel, Germany. Writing instrument. 1,516,865; Nov. 25.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Recording machine. 1,516,679; Nov. 25.
Muller-Thym, Bernard, Kansas City, Mo. Sanctuary lamp. 1,503,661; Aug. 5.
Muller, Victor L., North Bergen, N. J. Valve-operating mechanism. 1,519,157; Dec. 16.
Müller, Wolf J. (See Carstens, H., Engelhardt, and Müller.)
Mulley, Sidney P., Chicago, Ill. Combination kitchen furniture. 1,485,991; Mar. 4.
Mulligan, Francis, Belfast, Ireland. Plaster. 1,504,829; Aug. 12.
Mulligan, Francis M., Butte, Mont. Toy. 1,509,020; Sept. 16.
Mulligan, Paul C., F. S. Brinton, and H. W. Schmitz, assignors to Pulverized Coal Equipment Corporation, Seattle, Wash. Pulverized-coal-burning apparatus. 1,510,693; Oct. 7.
Mullinix, Elmer E., Burlington, Kans. Fire escape. 1,499,588; July 1.

Mullinnix, John C. (See Brown, J. R., and Mullinnix.)
Mullins, Edward E., Habana, Cuba. Standpipe. 1,496,096; June 3.
Mullnix, J. B., et al. (See Judia, George H., assignor.)
Mulloy, William, St. Louis, Mo. Automobile brake. 1,504,368; Aug. 12.
Mulloy, William H., St. Louis, Mo. Safety fender for automobiles. 1,506,989; Sept. 2.
Mulnix, Frank R., and F. E. Dillenbeck, Eldorado, Kans. Display easel. 1,516,888; Nov. 25.
Mulqueen, Leo F., and P. Walsh, Los Angeles, Calif. Molding machine. 1,480,098; Jan. 8.
Mulroney, Frank M., Fort Dodge, Iowa. Necktie. 1,480,830; Jan. 15.
Mulroney, Frank M., Fort Dodge, Iowa. Necktie. 1,520,427; Dec. 23.
Mulrooney, Edward P., and J. O'Connell, New York, N. Y. Locking valve. 1,515,745; Nov. 18.
Multaler, William, Chicago, Ill. Printing-press guide. 1,506,990; Sept. 2.
Multer, John S., Portsmouth, Ohio. Demountable rim. 1,502,516; July 22.
Multiple Cord Corporation. (See Grabau, Hans E., assignor.)
Multiple Electric Products Company. (See Miessner, Benjamin F., assignor.)
Multiple Storage Battery Corporation. (See Jones, L. L., and Sturges, assignors.)
Multiple Storage Battery Corporation. (See Sturges, Norman D., assignor.)
Multipost Company. (See Balkwill, Wesley J., assignor.)
Mulvany, Harry A., and H. E. Kennedy, Berkeley, Calif. Sand-blast cleaning method and apparatus therefor. 1,505,484; Aug. 19.
Mulvehill, John D., Seattle, Wash. Indicator. 1,516,304; Nov. 18.
Mumford Molding Machine Company. (See Gates, Philetus W., assignor.)
Mumford Molding Machine Company. (See Krause, William P., assignor.)
Mumm, Bernard J. (See Mumm, Bernard J. and B. J.)
Mumm, Bernard J. and B. J., St. Paul, Minn. Sausage casing and producing same. 1,484,523; Feb. 19.
Mumm, Bernard J. and B. J., St. Paul, Minn. Former for making sausage casings. 1,488,698; Apr. 1.
Mumm, Frank J. (See Colbyson, H. M., and Mumm.)
Mummert, Harvey C., Hollis, assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc., Garden City, N. Y. Wing-radiator fastening. 1,509,251; Sept. 23.
Mummery, Charles S., assignor to The Ever Ready Company (Great Britain) Limited, London, England. Inert electric battery. 1,503,993; Aug. 5.
Mummery, Clyde W., Richmond, Mich. Oil burner. 1,480,628; Jan. 15.
Mummery, Clyde W., Richmond, Mich. Vapor burner. 1,494,368; May 20.
Munafo, Felix, Brooklyn, N. Y. Miniature piano. 1,490,678; Apr. 15.
Münch, Gustav. (See Specketer, H., Münch, and Rossteutscher.)
Munday, Morgan L., Munday, Tex. Piston. 1,479,867; Jan. 8.
Mundell, John C., Elora, Ontario, Canada. Sanding device for scroll and fret work. 1,483,983; Feb. 19.
Mundell, Robert L., Oskaloosa, Iowa. Railway-crossing signal. 1,504,074; Aug. 5.
Mundell, Roscoe, Robesart, Saskatchewan, Canada. Educational and game cards. 1,485,146; Feb. 26.
Mundt, Herbert B., et al. (See Williams, Henry H., assignor.)
Munktells Mekaniska Verkstads Aktiebolag. (See Edholm, Fredric, assignor.)
Munn, Neil D., Dresden, Ontario, Canada. Carrier for mirrors and the like. 1,486,534; Mar. 11.
Munn, Orson D., Southampton, N. Y. Amusement apparatus. 1,507,506; Sept. 2.
Munn, William G., Louisville, Ky. Golf-tee mold. 1,482,024; Jan. 29.
Munning, A. P., & Co. (See Hall, Wesley F., assignor.)
Munning, A. P., & Co. (See Taylor, Floyd T., assignor.)
Muñoz, Miguel G., Mexico, Mexico. Shoe sole and making the same. 1,519,624; Dec. 16.
Munro, Alexander L., and H. H. Rumpel, assignors to Smith Engineering Works, Milwaukee, Wis. Primary breaker. 1,519,625; Dec. 16.
Munro, Clarence S., assignor to Tiregage Valve Corporation, Charleston, W. Va. Registering valve. 1,510,856; Oct. 7.
Munro, Harold W., Providence, R. I. Sounding elastic toy. 1,515,786; Nov. 18.
Munro, James H., Penn Argyl, Pa. Shingled roofing. Re15,820; Apr. 15.
Munro, Roy C., assignor to Chicago-Cleveland Car Roofing Company, Chicago, Ill. Carline construction. 1,509,108; Sept. 23.
Munroe, Treadway B., Chicago, Ill., assignor to C. F. Dahlberg, Minneapolis, Minn. Preserving bagasse fibers and a bale thereof. 1,479,419; Jan. 1.
Munroe, Treadway B., Forest Glen, Md. Heat-insulating plaster board. 1,486,535; Mar. 11.
Munroe, Treadway B., Forest Glen, Md., assignor to C. F. Dahlberg, New Orleans, La. Apparatus for cooking pulp-making fibers. 1,503,549; Aug. 5.
Munroe, Treadway B., assignor to C. F. Dahlberg, New Orleans, La. Drying apparatus. 1,501,966; July 22.
Munroe, Treadway B., New Orleans, La., assignor to C. F. Dahlberg, Minneapolis, Tenn. Preventing the natural deterioration of bagasse fibers. 1,503,202; July 29.
Munsell, Alexander E. O., New York, N. Y. Color piano. 1,484,795; Feb. 26.
Munsell Color Company. (See Allen, Arthur S., assignor.)
Munsell, Eugene & Co. (See Heald, Eldon G., assignor.)
Munsingwear Corporation, The. (See Spilsbury, Beulah G., assignor.)
Munslow, Arthur D., Potts Point, near Sydney, New South Wales, Australia. Holder check and emergency lock for hinged doors and windows. 1,485,424; Mar. 4.
Munson, Frank L., deceased, Berlin, N. Y.; F. H. Munson, administrator. Tool. 1,499,184; June 24
Munson, Freeman H., administrator. (See Munson, Frank L.)
Munson, Luther S., Washington, D. C. Reenforced concrete construction. 1,487,021; Mar. 18.
Munson, Morton L., Lansing, Mich. Fish scaler. 1,518,538; Dec. 9.
Munson, Sweney, Fowler, Colo. Bearing housing. 1,491,721; Apr. 22.
Munster, Harry J., San Diego, Calif. Switch for motion-picture projectors. 1,479,311; Jan. 1.
Munster, Julius K., Carnegie, assignor to The Koppers Company, Pittsburgh, Pa. Recuperator coke-oven structure. 1,510,857; Oct. 7.
Muntener, Jacob, Needham Heights, Mass., assignor to Dolgeville Felt Shoe Company, Dolgeville, N. Y. Slipper. Des. 64,599; May 6.
Muntz, William E., London, England. Mixing valve. 1,494,796; May 20.
Muntz, William E., London, England. Windmill and the like. 1,498,978; June 24.
Münz, Ferdinand, Fechenheim-on-the-Main, Germany, assignor to Leopold Cassella & Co. Gesellschaft mit beschränkter Haftung. Production of effect threads with animal fibers. 1,500,255; July 8.
Münz, Friedrich, Stuttgart, Germany. Electric starting motor for internal-combustion engines. 1,493,892; May 13.
Munzer, Erwin G., Chicago, Ill. Lady's undergarment. 1,514,221; Nov. 4.
Munzer, Henry, New York, N. Y. Shoe-button cap. 1,482,940; Feb. 5.
Münzinger, Friedrich, assignor to the Firm Allgemeine Elektricitäts-Gesellschaft, Berlin, Germany. Cushioning device for liquid conveyed under pressure. 1,502,739; July 29.
Munzner, Charles, Chicago, Ill., assignor to American Stove Company, St. Louis, Mo. Demonstrating or advertising device. 1,481,143; Jan. 15.
Murabito, Sebastiano, Methuen, Mass. Fiber-separating machine. 1,515,440; Nov. 11.
Muran, Louis E. (See Stein, Samuel, assignor.)
Murdick, Charles H. (See Cullen, Ernest E., assignor.)
Murdoch Manufacturing and Supply Company, The. (See Bart, Thomas E., assignor.)
Murdock, Albert O., Fort Payne, Ala. Reserve-oil tank for automobiles. 1,514,255; Nov. 4.
Murdock, Henry D., assignor to Westinghouse Electric & Manufacturing Company, Wilkinsburg, Pa. Control apparatus and system. 1,508,236; Sept. 9.
Murdock, Henry D., assignor to Westinghouse Electric & Manufacturing Company, Wilkinsburg, Pa. Control apparatus and system. 1,508,237; Sept. 9.
Murdock, Samuel B., Chicago, Ill., assignor to The American Cotton Oil Company, New York, N. Y. Process and apparatus for shredding soap. 1,484,271; Feb. 19.
Murdock, Walter S., Galveston, Tex. Rotary toothbrush. 1,517,917; Dec. 2.
Murdock, William J., Chelsea, Mass. Telephone head set. 1,513,924; Nov. 4.
Murdock, William J., Chelsea, Mass. Combined knob and dial. 1,513,925; Nov. 4.
Murmann, Eugene O., Glendale, Calif. Combined lock and latch. 1,496,165; June 3.
Murmann, Frederick V., Leicester, England. Headband and similar article. 1,493,219; May 6.
Murmann, H. P. (See Hardiman, Winton H., assignor.)
Murnane, Cornelius, Melbourne, Victoria, Australia. Power-transmission gear for farm tractors. 1,493,220; May 6.
Murnane, Cornelius, Balaclava, Victoria, assignor to Murnane Tractor Ltd., Melbourne, Australia. Farm tractor. 1,503,278; July 29.
Murnane, Daniel J., Chicago Heights, Ill. Window ventilator. 1,508,238; Sept. 9.
Murnane, Daniel J., assignor to M. H. Murnane, Chicago Heights, Ill. Safety tread. 1,492,929; May 6.
Murnane, Mary H. (See Murnane, Daniel J., assignor.)
Murnane Tractor Ltd. (See Murnane, Cornelius, assignor.)
Murnin, John A., Pittsburgh, Kans. Advertising device. 1,500,884; July 8.

Muro, Raul D., and A. Lima y Boyz, Habana, Cuba. Compound for treating hair. 1,500,519; July 8.
Murphey, Arthur G., Meridian, Miss. Ice box for autos. 1,480,831; Jan. 15.
Murphey, James A., Germantown, Pa. Tiltable steering wheel. 1,496,861; June 10.
Murphey, Thomas B., Chicago, Ill. Shoe protector. 1,482,575; Feb. 5.
Murphy, Albert E., Swanbourne, near Perth, Western Australia, Australia. Self-propelled traveling irrigator. 1,507,506; Sept. 2.
Murphy, Alfred E., Boone, Iowa. Cap for liquid and pressure tanks. 1,519,413; Dec. 16.
Murphy, Arthur C., et al., executors. (See Godfrey, Alexander.)
Murphy, Bertrand P., Donnybrook, N. Dak. Dumping mechanism. 1,499,682; July 1.
Murphy, Clinton K., jr., et al. (See Froelich, Russell E., assignor.)
Murphy, Daniel H., West Hartford, assignor to American Wiremold Company, Hartford, Conn. Tension device. 1,503,203; July 29.
Murphy, Daniel H., West Hartford, assignor to American Wiremold Company, Hartford, Conn. Tension device. 1,503,204; July 29.
Murphy, Daniel H., assignor to The American Wiremold Company, Hartford, Conn. Braiding machine. 1,515,608; Nov. 18.
Murphy, Daniel J., St. Paul, Minn. Egg preserver. 1,492,891; May 6.
Murphy, David F. (See Ellison, William A., assignor.)
Murphy, David S., Fort Wayne, Ind. Therapeutic ray appliance. 1,510,080; Sept. 30.
Murphy Door Bed Company. (See Dewey, Josiah A., assignor.)
Murphy Door Bed Company. (See Murphy, William L., assignor.)
Murphy Door Bed Company. (See Noack, William A., assignor.)
Murphy, Frank, assignor of one-half to H. Rotenberger, New York, N. Y. Automobile license-plate holder. 1,510,952; Oct. 7.
Murphy, G. W. J., Company. (See Bourque, David, assignor.)
Murphy, Howard J., Reading, assignor to Carr Fastener Company, Cambridge, Mass. Grease-gun-filling apparatus. 1,490,071; Apr. 8.
Murphy Iron Works. (See Bigelow, Frank B., assignor.)
Murphy Iron Works. (See Harrison, Frank Y., assignor.)
Murphy, James A., Hamilton, Ohio. Sectional sash weight. 1,480,099; Jan. 8.
Murphy, James A., Connersville, Ind. Engine exhaust muffler. 1,481,479; Jan. 22.
Murphy, James A., Connersville, Ind. Auto heater. 1,488,609; Apr. 1.
Murphy, John, Hartford City, Ind., assignor to Window Glass Machine Company, Pittsburgh, Pa. Apparatus and method for transferring glass cylinders. 1,509,687; Sept. 23.
Murphy, John F. (See Escherich, Francis C., assignor.)
Murphy, John J., Norwich, Conn. Toy construction. 1,481,650; Jan. 22.
Murphy, John J., and A. T. Cann, Chicago, Ill., assignors, by mesne assignments, to Equipment Devices Company. Tank heater for poultry. 1,503,911; Aug. 5.
Murphy, John M., Dublin, Ireland. Mechanical toy. 1,499,185; June 24.
Murphy, John M., assignor of one-half to C. K. Morganroth, Shamokin, Pa. Transmission gearing. 1,520,545; Dec. 23.
Murphy, Joseph P., assignor to Blayney-Murphy Company, Denver, Colo. Wrapping beef. 1,506,599; Aug. 26.
Murphy, Mary J., St. Paul, O. Sandbank and W. Sandbank, New York Mills, Minn. Soap holder for washboards. 1,502,395; July 22.
Murphy, Melvin F., Chesterfield, Ill. Piston-aligning tool. 1,521,119; Dec. 30.
Murphy, Michael P., New York, N. Y. Duplicating machine. 1,504,896; Aug. 12.
Murphy, Orville E., and S. W. Graham, Wilson, Okla. Rotary deep-well drill. 1,490,180; Apr. 15.
Murphy, P. H., Company. (See Bonsall, Charles D., assignor.)
Murphy, P. H., Company. (See Finger, Paul E., assignor.)
Murphy, Paul B. (See Lack, F. R., and Murphy.)
Murphy, Paul B., Nyack, assignor to Western Electric Company, New York, N. Y. Signaling system. 1,501,132; July 15.
Murphy, Ralph E., Topeka, Kans. Chair. 1,519,216; Dec. 16.
Murphy, Rolly B., Eldorado, Ark. Animal trap. 1,495,096; May 20.
Murphy, Thomas, Brawley, Calif. Billiard and pool table cover. 1,482,314; Jan. 29.
Murphy, Thomas, assignor of one-half to B. C. Stone, Middletown, Conn. Wrench. 1,499,186; June 24.
Murphy, Thomas J., et al. (See Nelson, Paul, assignor.)
Murphy Wall Bed Company. (See Murphy, William L., assignor.)
Murphy, Walter H. (See Larson, E. B., and Murphy.)
Murphy, Walter P. (See Bonsall, Charles D., assignor.)
Murphy, Walter P. (See Conwell, Samuel H., assignor.)
Murphy, Walter P. (See Cralley, John T., assignor.)
Murphy, Walter P. (See Gilpin, Garth G., assignor.)
Murphy, Walter P. (See Mayhew, Edward A., assignor.)
Murphy, Walter P. (See Sisson, Vinton E., assignor.)
Murphy, Walter P., New York, N. Y. Sheet-metal car door. 1,505,966; Aug. 26.
Murphy, Walter P., New York, N. Y. Bottom-supported car door. 1,506,026; Aug. 26.
Murphy, Walter P., New York, N. Y. Box-car door. 1,512,233; Oct. 21.
Murphy, Walter P., New York, N. Y. Car end. 1,512,234; Oct. 21.
Murphy, Walter P., New York, N. Y. Car roof. 1,519,217; Dec. 16.
Murphy, William, Montreal, Quebec, Canada. Building construction. 1,506,656; Aug. 26.
Murphy, William B., Weehawken, N. J., assignor to Defiance Button Machine Co., New York, N. Y. Separable fastener. 1,483,188; Feb. 12.
Murphy, William L., Caledonia, Minn. Mail-bag fastener. 1,517,449; Dec. 2.
Murphy, William L., assignor to Murphy Wall Bed Company, San Francisco, Calif. Folding bed. 1,518,346; Dec. 9.
Murphy, William L., assignor to Murphy Door Bed Company, San Francisco, Calif. Folding bed. 1,519,414; Dec. 16.
Murphy, William N., assignor of one-half to H. D. Martin, Detroit, Mich. Mail box. 1,521,120; Dec. 30.
Murphy, William W., Basin, Wyo. Tire-chain tool. 1,510,953; Oct. 7.
Murrah, Louie T., Dallas, Tex. Automobile tire lock. 1,489,272; Apr. 8.
Murray, Alexander, Springfield, Mass. Making varnish. 1,488,274; Mar. 25.
Murray, C. William, and J. F. Burke, Toronto, Ontario, Canada. Indicator. 1,498,565; June 24.
Murray, Charles E., jr., Trenton, N. J. Tire. Des. 65,695; Sept. 30.
Murray Company, The. (See Henry, Nelson B., assignor.)
Murray Company, The. (See McDonough, John H., assignor.)
Murray Company, The. (See McDonough, J. H., and Mitchell, assignors.)
Murray Company, The. (See Rackemann, Felix, assignor.)
Murray, Donald, London, England, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph synchronizing system. 1,487,691; Mar. 18.
Murray, Donald, London, England, assignor to The Western Union Telegraph Company, New York, N. Y. Printing telegraph. 1,501,679; July 15.
Murray, Edward, Cloquet, Minn. Block conveyer. 1,510,694; Oct. 7.
Murray, Eugene F., Chicago, Ill. Index base. 1,505,056; Aug. 12.
Murray, Francis T., Chicago, Ill. Mop wringer. 1,489,095; Apr. 1.
Murray, Frank G., Chicago, Ill. Fare box. 1,499,187; June 24
Murray, Frank P., Philadelphia, Pa. Roller bearing. 1,491,722; Apr. 22.
Murray, Fred T., Cameron, S. C. Tire rim. 1,501,360; July 15.
Murray, George, Bayville, assignor to C. Wansor, Hempstead, N. Y. Wall plug. 1,517,091; Nov. 25.
Murray, George C. (See Cook, Roy J., assignor.)
Murray, George C., Chicago, Ill. Filler block for draft-gear yokes. 1,499,942; July 1.
Murray, George D., St. Louis, Mo. Letter plate for doors and mail boxes. 1,480,288; Jan. 8.
Murray, Harry A., Wyatt, Mo. Hay-tucking device. 1,494,007; May 13.
Murray, Herbert E., East Cleveland, and G. A. Mayer, Lakewood, assignors to The Manifold Printing Company, Cleveland, Ohio. Method of and apparatus for producing manifold continuous forms. 1,509,525; Sept. 23.
Murray, Howard J., Brooklyn, N. Y. Agricultural precision device. 1,486,355; Mar. 11.
Murray, Howard J., New York, N. Y. Speedometer drive. 1,488,935; Apr. 1.
Murray, Howard J., New York, N. Y. Instrument safe for automotive vehicles. 1,502,344; July 22.
Murray, Howard J., New York, N. Y. Gear synchronizer. 1,502,345; July 22.
Murray, Howard J., New York, N. Y. Clutch-ring-synchronizing device. 1,511,232; Oct. 14.
Murray, Howard S., Los Angeles, Calif. Automatic meat broiler. 1,518,811; Dec. 9.
Murray, John, London, England. Bookbinding machinery. 1,489,896; Apr. 8.
Murray, John, London, England. Rotary printing machine. 1,520,546; Dec. 23.
Murray, John C., Lakewood, Ohio. Drawing pad. 1,502,517; July 22.
Murray, John D., San Francisco, Calif. Paint-spraying machine. 1,490,337; Apr. 15.
Murray, John D., San Francisco, Calif. Nozzle tip. 1,503,001; July 29.
Murray, John D., San Francisco, Calif. Paint gun. 1,507,196; Sept. 2.

Murray, John F., Brooklyn, N. Y. Production of conduits. 1,481,807; Jan. 29.
Murray, Joseph B. and T. E., jr., Brooklyn, N. Y. Welding segments of hollow articles. 1,492,258; Apr. 29.
Murray, Lee, assignor to Durkee-Atwood Company, Minneapolis, Minn. Fan belt. 1,483.591; Feb. 12.
Murray, Lee, assignor to Durkee-Atwood Company, Minneapolis, Minn. Belt and making the same. 1,494,075; May 13.
Murray, Patrick J., and M. L. Clark, Carbondale, assignors to Advance Car Specialty Manufacturing Company, Scranton, Pa. Shock controllers. 1,509,306; Sept. 23.
Murray, Percy H. (See Ainsworth, H. C., and Murray.)
Murray, Richard, New York, N. Y. Building block. 1,497,581; June 10.
Murray, Richard A. (See Hooper, L. H., and Murray.)
Murray, Richard A., and L. H. Hooper, Muskogee, Okla. Classification box. 1,499,838; July 1.
Murray, Robert L., Bushey Heath, assignor to Telephone Manufacturing Company Limited, London, England. Telephone transmitter. 1,485,196; Feb. 26.
Murray Rubber Company. (See Rich, Marion J., assignor.)
Murray, Thomas A. (See Hess, George L., assignor.)
Murray, Thomas B., Liphook, England. Clutch and flywheel combination for motor-vehicle engines. 1,503,331; July 29.
Murray, Thomas E. (See Bennett, I. T., and Phelps, assignors.)
Murray, Thomas E. (See Holmes, Henry S., assignor.)
Murray, Thomas E. (See Lawrence, John H., assignor.)
Murray, Thomas E., jr. (See Murray, Joseph B. and T. E., jr.)
Murray, Thomas E., jr. (See Murray, Thomas E. and T. E., jr.)
Murray, Thomas E., jr. (See Phelps, G. H., and Murray.)
Murray, Thomas E. (See Rypinski, Albert B., assignor.)
Murray, Thomas E. (See Walter, V. E., and Lally, assignors.)
Murray, Thomas E., Brooklyn, N. Y. Wheel. 1,487,754; Mar. 25.
Murray, Thomas E., Brooklyn, N. Y. Tubular device. 1,490,123; Apr. 15.
Murray, Thomas E., jr., Brooklyn, N. Y. Axle-housing blank and making same. 1,492,930; May 6.
Murray, Thomas E., Brooklyn, N. Y. Journal box. 1,498,110; June 17.
Murray, Thomas E., Brooklyn, N. Y. Making pipe fittings and the like. 1,518,599; Dec. 9.
Murray, Thomas E., Brooklyn, N. Y. Apparatus and method for molding conduits and the like. 1,520,840; Dec. 30.
Murray, Thomas E., and T. E. Murray, jr., New York, N. Y. Shaft. 1,515,162; Nov. 11.
Murray, Wallace J., Boston, Mass., assignor, by mesne assignments, to Todd Protectograph Company, Inc., Rochester, N. Y. Printing sized paper. 1,509,872; Sept. 30.
Murray, Wallace J., Boston, Mass., assignor, by mesne assignments, to Todd Protectograph Company, Inc., Rochester, N. Y. Printing documents. 1,514,222; Nov. 4.
Murray, William B., Danville, Ill., assignor to The Miller Train Control Corporation, Staunton, Va. Train-control system. 1,495,562; May 27.
Murray, William B., Danville, Ill., assignor to The Miller Train Control Corporation, Staunton, Va. Recording mechanism. 1,518,214; Dec. 9.
Murrie, John L., New York, N. Y. Process and apparatus for decomposing hydrocarbon oils and water and recomposing the products therefrom. 1,492,305; Apr. 29.
Murrin, John. (See Brewster, E. J., and Murrin.)
Murtha, William F., assignor to Waterbury Buckle Co., Waterbury, Conn. Buckle. 1,485,868; Mar. 4.
Muse, John B., Cameron, N. C. Fastening device. 1,514,781; Nov. 11.
Muse, John B., Cameron, assignor of one-third to R. G. Rosser, Vass, and one-third to A. B. Cameron, Carthage, N. C. Boll-weevil catcher. 1,492,858; May 6.
Muse, John B., Cameron, assignor of one-half to A. B. Cameron, Carthage, N. C. Combination drier and cooker. 1,492,892; May 6.
Musgrave, George H. (See Haskell, Frank H., assignor.)
Mushall, Frank, Chicago, Ill. Screen frame. 1,487,970; Mar. 25.
Music Master Corporation. (See Eckhardt, Walter L., assignor.)
Music, Samuel E., Paterson, N. J. Cosmetic receptacle. 1,490,845; Apr. 15.
Musick, Harry, Jacksonville, Fla. Emergency brake. 1,497,343; June 10.
Muskat, Charles G., Los Angeles, Calif. Ship construction. 1,516,750; Nov. 25.
Muskegon Machine Company. (See Linderman, Bert A., assignor.)
Muskegon Piston Ring Co. (See Olson, George W., assignor.)
Musselman, Alvin J., Chicago, Ill. Golf target. 1,485,089; Feb. 26.
Musselman, George A., Mansfield, Ohio. Cashier's protector. 1,512,791; Oct. 21.
Musselman, Joseph F., Bronxville, N. Y., assignor to Anti-Corrosion Engineering Company, Inc. Vacuum regulator. 1,485,936; Mar. 4.
Mussina, Frederick W., and N. J. McMahon, Baltimore, Md., assignors to General Electric Company. Truck. 1,510,328; Sept. 30.
Musso, Fausto, Newcastle, Wyo. Wire stretcher. 1,520,841; Dec. 30.
Mustin, Thomas C. (See Miner, J. H., and Mustin.)
Muterspaugn, Keith, et al. (See Frazier, Patrick, assignor.)
Muth, Anthony F., assignor of five-sixteenths to J. J. Muth, two-sixteenths to W. H. Muth, and one-sixteenth to C. A. Muth, Eldorado, Kans. Belt-tightener. 1,505,280; Aug. 19.
Muth, Anthony F., assignor of five-sixteenths to J. J. Muth, two-sixteenths to W. H. Muth, and one-sixteenth to C. A. Muth, Eldorado, Kans. Pipe wrench. 1,513,060; Oct. 28.
Muth, Anthony F., assignor of five-sixteenths to J. J. Muth, two-sixteenths to W. H. Muth, and one-sixteenth to C. A. Muth, Eldorado, Kans. Cable-reeling device. 1,513,061; Oct. 28.
Muth, Charles A., et al. (See Muth, Anthony F., assignor.)
Muth, John, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple-driving machine. 1,502,346; July 22.
Muth, John J., et al. (See Muth, Anthony F., assignor.)
Muth, Wilfred H., et al. (See Muth, Anthony F., assignor.)
Muther, Lorenz. (See Lautenschlager, William F., assignor.)
Muther, Lorenz. (See Reynolds, Charles Q., assignor.)
Muther, Lorenz, Newton, Mass. Folding machine. 1,502,867; July 29.
Muther, Lorenz, Newton Center, Mass. Eyeleting machine. 1,502,868; July 29.
Mutscheller, Arthur, New York, N. Y., assignor to Wappler Electric Company, Inc. Safety device for vacuum tubes. 1,483,642; Feb. 12.
Mutscheller, Arthur, New York, N. Y., assignor to Wappler Electric Co., Inc. Stereoscope. 1,484,404; Feb. 19.
Mutscheller, Arthur, New York, N. Y., assignor to Wappler Electric Co., Inc. X-ray filter. 1,484,663; Feb. 26.
Mutscheller, Arthur, and C. Fayer, New York, N. Y., assignors to Wappler Electric Company, Inc. Auto transformer with heating coils. 1,481,876; Jan. 29.
Mutual Electric and Machine Company. (See Frank, Harrison J. L., assignor.)
Mutual Metal Manufacturing Company. (See Snider, Willis E., assignor.)
Muus, Christian E., Brooklyn, N. Y. Lubricating device for watches. 1,495,097; May 20.
Muzik, John F., Buffalo, N. Y. Aeroplane. 1,495,031; May 20.
Muzyczka, Peter, Bronx, N. Y. Sand distributor. 1,518,215; Dec. 9.
Muzzy, Chester J., Baker, Oreg. Fuel vaporizer for internal-combustion engines. 1,488,054; Mar. 25.
Muzzy, William H., Chicago, Ill. Reserve-fuel device for automobiles. 1,484,900; Feb. 26.
Muzzy, William H., Evanston, Ill. Water overflow and steam indicator for automobiles. 1,517,796; Dec. 2.
Myart, Alexander J., Haskell, Tex. Clothespin. 1,490,427; Apr. 15.
Myers, Alfred C., Altoona, Pa. Collapsible hairbrush. 1,504,830; Aug. 12.
Myers, Benjamin F., Marshall, Tex. Pump. 1,491,057; Apr. 22.
Myers, Claud M., Chicago, Ill. Portable steam heater. 1,510,695; Oct. 7.
Myers, David M., New York, N. Y. Anchor. 1,497,693; June 17.
Myers, Edward D., Shelby, Mich. Speedometer-drive means. 1,509,368; Sept. 23.
Myers, Edward D., Shelby, Mich. Kit carrier. 1,510,240; Sept. 30.
Myers, Eugene V., East Orange, N. J. Mechanical movement. 1,490,936; Apr. 22.
Myers, Eugene V., East Orange, N. J., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Dust cap for tire valves. 1,501,361; July 15.
Myers, Eugene V., East Orange, N. J., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Dust cap. 1,501,362; July 15.
Myers, Eugene V., East Orange, N. J., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Dust cap for tire valves. 1,502,740; July 29.
Myers, Eugene V., East Orange, N. J., assignor to A. Schrader's Son, Inc., Brooklyn, N. Y. Tire valve. 1,506,714; Aug. 26.
Myers, F. E., and Brother Company, The. (See Myers, Philip A., assignor.)
Myers, Frank A., Plainville, assignor to The Stanley Works, New Britain, Conn. Butt hinge. 1,484,610; Feb. 19.
Myers, Frederick, New York, N. Y. Pneumatic-tire valve. 1,482,315; Jan. 29.
Myers, Frederick, New York, N. Y. Pneumatic tire valve. 1,490,628; Apr. 15.

Myers, Frederick, New York, N. Y. Pneumatic-tire valve. 1,508,984; Sept. 16.
Myers, George F., New York, N. Y. Aircraft. 1,485,349; Feb. 26.
Myers, Harold L., Morristown, N. J. Box. 1,520,135; Dec. 23.
Myers, Harry S., Rockland Township, Venango County, Pa. Valve for drilling engines. 1,510,153; Sept. 30.
Myers, Hubert A., Company, The. (See Myers, Hubert A., assignor.)
Myers, Hubert A., Toledo, Ohio. Automobile window lifter. 1,495,426; May 27.
Myers, Hubert A., assignor to The Hubert A. Myers Company, Toledo, Ohio. Casting metal. 1,515,163; Nov. 11.
Myers, John F., Hiawatha, Kans. Back rest for seats. 1,488,825; Apr. 1.
Myers, Joseph E., U. S. Army. Insertion-pad holder. 1,513,180; Oct. 28.
Myers, Joseph W., assignor to Hinckley-Myers Company, Jackson, Mich. Cylinder-boring machine. 1,519,415; Dec. 16.
Myers, Lewis C. (See Hess, E. B., and Myers.)
Myers, Lewis C., Freeport, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,479,924; Jan. 8.
Myers, Lewis C., Freeport, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,486,914; Mar. 18.
Myers, Lewis C., Freeport, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,496,940; June 10.
Myers, Lewis C., Freeport, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 1,500,839; July 8.
Myers, Lewis E., Valparaiso, Ind. Detachable scroll for portable desks. 1,505,967; Aug. 26.
Myers, Lulu A., Bailey, Colo. Doll. 1,509,604; Sept. 23.
Myers, Oren G. (See Martin, Cary W., assignor.)
Myers, Philip, Glenview, assignor to The Toy Tinkers, Inc., Evanston, Ill. Wheeled toy. Des. 65,974; Nov. 11.
Myers, Philip, Glenview, Ill. Wheeled toy. 1,521,573; Dec. 30.
Myers, Philip A., assignor to The F. E. Myers and Brother Company, Ashland, Ohio. Bearing. 1,516,572; Nov. 25.
Myers, Romaine, assignor to California Cap Company, Oakland, Calif. Dynamo-electric machine. 1,479,152; Jan. 1.
Myers, Romaine W., assignor to California Cap Company, Oakland, Calif. Spring motor. 1,485,692; Mar. 4.
Myers, Samuel A., Omaha, Nebr. Safety device for jewelry. 1,490,338; Apr. 15.
Myers, Solomon B., assignor to American Cement Tile Manufacturing Company, Pittsburgh, Pa. Roofing tile. 1,499,397; July 1.
Myers, Solomon B., assignor to American Cement Tile Manufacturing Company, Pittsburgh, Pa. Tile roofing. 1,499,398; July 1.
Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Universal feed embroidering machine. 1,493,639; May 13.
Myers, William A., Riverside, Calif. Pruner's coat. 1,484,959; Feb. 26.
Myers, William A., Riverside, Calif. Pruner's coat. 1,498,744; June 24.
Myers, William C., Des Moines, Iowa. Sectional grain spout. 1,482,576; Feb. 5.
Myers, William C., Des Moines, Iowa. Vehicle dumping mechanism. 1,494,618; May 20.
Myers, William J., Tarrytown, N. Y. Scaffold clamp. 1,499,242; June 24.
Myers, William M., Hannibal, Mo. Belt buckle. 1,511,903; Oct. 14.
Myers, William M., St. Joseph, Mo., assignor to T. H. Gill, Milwaukee, Wis. Refrigerator. 1,520,200; Dec. 23.
Myers, Wilson R., assignor of one-third to G. W. Burt and one-third to G. W. Weatherly, Portland, Oreg. Positioning materials. 1,514,985; Nov. 11.
Myette, Emanuel, Providence, R. I. Wire-coiling machine. 1,485,425; Mar. 4.
Myhrum, Thomas, Chicago, Ill., assignor to Continental Can Company, Inc., Syracuse, N. Y. Sheet-feeding mechanism. 1,496,726; June 3.
Mylius, Walter G., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical measuring instrument. 1,479,153; Jan. 1.
Myres, Magnus J., Daytona, Fla. Stethoscope. 1,485,124; Feb. 26.
Myrick, Joseph A., Marion, N. C. Brake construction. 1,505,216; Aug. 19.
N. V. Lyn-Protectie. (See Höchstädter, Martin, assignor.)
N. V. Netherland Colonial Trading Cy. (See Vandevoorde, Victor, assignor.)
Naamlooze Vennootschap de Bataafsche Petroleum Maatschappij. (See Kloppenburg, Carolus A., assignor.)
Naamlooze Vennootschap de Nederlandsche Thermo-Telephoon Maatschappij. (See Rellstab, Ludwig, assignor.)
Naamlooze Vennootschap Finanzieele Maatschappij "Driebergen." (See Hase, Rudolf, assignor.)
Naamlooze Vennootschap Industrieele Maatschappij, voor heen Noury & Van Der Lande. (See Gelissen, Henri C. J. H., assignor.)
Naamlooze Vennootschap Koninklijke Stearine Kaarsenfabriek "Gouda." (See Burian, Eugene, assignor.)
Naamlooze Vennootschap Kromhout Motoren Fabriek D. Goedkoop, jr. (See De Iongh, Johan H., assignor.)
Naamlooze Vennootschap Machina Maatschappij voor Handel en Industrie. (See Lebeis, Martin, assignor.)
Naamlooze Vennootschap Nederlandsche Kunstzijdefabriek. (See Van Kregten, Jacob R. N., assignor.)
Naamlooze Vennootschap Philips' Gloeilampenfabrieken. (See Hertz, Gustav L., assignor.)
Naamlooze Vennootschap Philips' Gloeilampenfabrieken. (See Holst, G., and Oosterhuis, assignors.)
Naamlooze Vennootschap Philips' Gloeilampenfabrieken. (See Holst, G., Oosterhuis, and Bruijnes, assignors.)
Nabors, William C., Mansfield, La. Combined bumper and winch for motor cars. 1,508,750; Sept. 16.
Nace, William J., Los Angeles, Calif. Internal bath. 1,513,000; Oct. 28.
Nachbaur, Josef, Arbon, Switzerland. Valve. 1,493,640; May 13.
Nachtrab, Charles E. (See Bohrer, C. J., and Nachtrab.)
Nacke, Karl, Brooklyn, N. Y. Husk for wall plates. Des. 66,241; Dec. 16.
Nacke, Karl, assignor to United Metal Spinning Co., Brooklyn, N. Y. Ball lamp cover for lighting fixtures. Des. 63,797; Jan. 15.
Nacke, Karl, assignor to United Metal Spinning Company, Inc., Brooklyn, N. Y. Plate for lighting fixtures. Des. 64,757; May 27.
Nacke, Karl, assignor to United Metal Spinning Company, Inc., Brooklyn, N. Y. Plate for lighting fixtures. Des. 64,758; May 27.
Nacker, Owen M., assignor of one-half to A. P. Brush, Detroit, Mich. Rear axle. 1,482,577; Feb. 5.
Nackers, Albert F., Cornelius, Oreg. Automobile lubricator. 1,506,249; Aug. 26.
Naday & Fleischer. (See Bunting, James H., assignor.)
Nadeau, Edmund G. (See Buck, E. L., and Nadeau.)
Nadeau, Robert, Fort Kent, Me. Dish and plate lifter. 1,501,967; July 22.
Nadell, Abraham M., and V. Beauregard, Boston, Mass.; said Beauregard assignor of one-half of his right to said Nadell. Adjustable seat back. 1,510,858; Oct. 7.
Naden, Clifford, Boise, Idaho. Drawer-operating mechanism. 1,507,295; Sept. 2.
Nadreau, Ernest. (See Lycette, J. J., and Nadreau.)
Nadwocki, Joseph, Brooklyn, N. Y. Cigar cabinet. 1,498,476; June 17.
Naefe, Erwin, Berlin-Britz, Germany. Impregnating clothes and the like as a protection from moths. 1,480,289; Jan. 8.
Nafis, Louis F., Chicago, Ill. Milk-testing vessel. 1,499,188; June 24.
Nafziger, Henry T., assignor to Link Belt Company, Chicago, Ill. Electrical collector for locomotive cranes and the like. 1,481,729; Jan. 22.
Nagano, Frank. (See Mizuno, K., and Nagano.)
Nagase, Sosaku, Chicago, Ill. Game. 1,509,370; Sept. 23.
Nagel, Edwin C. (See McCoy, Elijah, assignor.)
Nagel, Henry, New Orleans, La. Humidifying attachment. 1,506,600; Aug. 26.
Nagel, Theodore, Brooklyn, N. Y. Treating coal. 1,500,256; July 8.
Nagel, Theodore, New York, N. Y. Agglomerated finely-divided material and producing the same. 1,507,673; Sept. 9.
Nagel, Theodore, New York, N. Y. Briquetting finely-divided materials. 1,507,674; Sept. 9.
Nagel, Theodore, New York, N. Y. Binding fuel material. 1,507,675; Sept. 9.
Nagel, Theodore, New York, N. Y. Binding fuel material for briquetting finely-divided materials and producing the same. 1,507,676; Sept. 9.
Nagel, Theodore, Brooklyn, N. Y. Binding fuel material and producing same. 1,507,677; Sept. 9.
Nagel, Theodore, Brooklyn, N. Y. Binding fuel material and producing the same. 1,507,678; Sept. 9.
Nagel, Theodore, Brooklyn, N. Y. Fuel. 1,507,679; Sept. 9.
Nagel, W. G., Electric Company, The. (See Decker, Hugh L., assignor.)
Nagel, William F., Ensley, Ala. Coal-distilling apparatus. 1,505,057; Aug. 12.
Nägelin, Ernst, Basel, Switzerland. Holding apparatus for the wet treatment of fabric in web form. 1,515,514; Nov. 11.
Nagelmann, Clemens B., Santa Barbara, Calif. Internal-combustion engine. 1,520,960; Dec. 30.
Nagelvoort, Adriaan, assignor to The Nitrogen Corporation, Providence, R. I. Manufacture of steel and the fixation of nitrogen. 1,505,281; Aug. 19.
Nagle, Joseph A., Columbus, Ohio, assignor to The Jeffery-Dewitt Company, Detroit, Mich. Temporary binder for ceramic bodies. 1,512,299; Oct. 21.
Nagle, Joseph J. (See Renner, Charles W., assignor.)
Nagle, Patrick, San Francisco, Calif. Motor-vehicle attachment. 1,486,356; Mar. 11.

Alphabetical list of patentees—Continued.

Nagler, Forrest, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Method of and means for converting energy. 1,494,008; May 13.
Nagler, Forrest, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic machine. 1,504,776; Aug. 12.
Nagorski, John F., and D. F. Carse, Bedford, Ohio. Merry-go-round. 1,515,903; Nov. 18.
Nagy, Charles, War, W. Va. Rail or bar bending implement. 1,488,511; Apr. 1.
Nagy, John, West View, assignor to Pittsburgh Stamp Company, Pittsburgh, Pa. Embossing machine for milk cans. 1,487,591; Mar. 18.
Nagy, Louis, sr., Willis, Mich. Traction shoe. 1,517,450; Dec. 2.
Nagy, Stephen, Irvington, assignor of one-half to N. Viehmann, Newark, N. J. Pump for internal-combustion engines. 1,503,002; July 29.
Naill, Harry C., assignor to Long Furniture Company, Hanover, Pa. Cabinet for radiomachines. Des. 64,922; June 17.
Nairne, Eldridge, Roxbury, assignor of one-third to D. Finkelstein, Boston, and one-third to J. Goose, Chelsea, Mass. Automobile goggles. 1,511,357; Oct. 14.
Naismith, George, Pittsburgh, Pa. Boiler setting. 1,489,141; Apr. 1.
Naismith, George, Pittsburgh, Pa. Boiler setting. 1,493,375; May 6.
Naismith, John A. (See Greenley, J. S., and Naismith.)
Naismith, William G., assignor to The Denver Rock Drill Manufacturing Company, Denver, Colo. Throttle valve. 1,499,470; July 1.
Naito, Asobu, assignor to Goro Matsukata, Tokyo, Japan. Treating magnetic sand or pulverized iron ore. 1,519,973; Dec. 16.
Naito, Ryoichi. (See Kobori, K., and Naito.)
Najarian, Herand K., Boone Terre, Mo. Screening machine and vibrating hammer therefor. 1,514,009; Nov. 4.
Nakagawa, Harry, Tanana, Alaska. Flour sifter. 1,481,429; Jan. 22.
Nakahara, Asakichi, Seattle, Wash. Dauber brush. 1,498,193; June 17.
Nakahara, Asakichi, Seattle, Wash. Brush. 1,520,505; Dec. 23.
Nakai, Muraji, Hyogo-Ken, Japan. Construction of injectors. 1,511,768; Oct. 14.
Nakanishi, Yobie, Los Angeles, Calif. Garment press. 1,500,714; July 8.
Nakayama, Ginnuosuke. (See Yoshida, Gensuke, assignor.)
Nalbantian, Karakin, New York, N. Y. Sound box for talking machines. 1,491,723; Apr. 22.
Nall, Edith A., executrix. (See Harsel, W. B., and Nall.)
Nall, Edward. (See Harsel, W. B., and Nall.)
Nall, Frank H., Evansville, Ind. Lamp-pedestal base. Des. 64,509; Apr. 22.
Nall, Frank H., Evansville, Ind. Lamp base. Des. 65,487; Aug. 26.
Nalle, Charles R., Wichita Falls, Tex. Adjustable caster. 1,500,465; July 8.
Nalle, Charles R., Wichita Falls, Tex. Educational appliance. 1,509,371; Sept. 23.
Nalle, Charles R., Wichita Falls, Tex. Fastening device. 1,519,502; Dec. 16.
Nalle, Ernest, et al., trustees. (See Paul, Christian F., jr., assignor.)
Nankivell, Frank J., New York, N. Y. Portable power saw. 1,507,245; Sept. 2.
Nann, Arthur H., Muncie, Ind. Cowl cover. 1,501,175; July 15.
Nantus, Stanley, Oak Park, Ill. Stenciling machine. 1,508,116; Sept. 9.
Nantz, Frank L., Waukegan, Ill. Clamp. 1,517,092; Nov. 25.
Napier, D., & Son Limited. (See Napier, Montague S., assignor.)
Napier, John S., E. M. Porter, and J. Silva, assignors to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Slicing machine. 1,519,158; Dec. 16.
Napier, Montague S., Cannes, France, assignor to D. Napier & Son Limited, London, England. Internal-combustion engine. 1,496,942; June 10.
Napoli, Frank. (See Centrone, Rocco, assignor.)
Napolis, James, and S. Dellagala, Worcester, Mass. Hand sprayer. 1,489,452; Apr. 8.
Napolitan, Francis J., Springfield, Mass., assignor, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Oxyacetylene torch. 1,494,009; May 13.
Narbett, James T., Richmond, Calif. Pavement marker. 1,498,851; June 24.
Nardi, Romolo, Camden, N. J. Magazine pencil. 1,503,244; July 29.
Nardone, Anthony, Wilkes-Barre, Pa. Trousers. 1,496,941; June 10.
Narragansett Electric Lighting Company. (See Cameron, Alexander E., assignor.)
Narragansett Machine Company. (See Thornley, Albert E., assignor.)
Narrow Fabric Co., The. (See Lepperhoff, Hans, assignor.)
Narrow Fabric Co., The. (See Mittendorff, Max, assignor.)
Narrow Fabric Company, The. (See Walbrecker, Ernest, assignor.)
Nash, Albert T., Leesville, S. C. Sewing box. 1,516,401; Nov. 18.
Nash, Archie L. and W. P., East Spencer, N. C. Oil-level tester for crank cases. 1,483,517; Feb. 12.
Nash Auto Accessory Manufacturing Company. (See Nash, Frank H., assignor.)
Nash, Charles A., assignor of three-fourths to Amrevo Electric Company and one-fourth to S. Stedman, Chicago, Ill. Signaling system. 1,485,869; Mar. 4.
Nash, Charles A., assignor of three-fourths to Amrevo Electric Company and one-fourth to S. Stedman, Chicago, Ill. Signaling system. 1,485,870; Mar. 4.
Nash, Cora E., Bronx, N. Y. Powder retaining device for toilet powder boxes. 1,513,557; Oct. 28.
Nash, David H., assignor to F. F. Whittle, Petersburg, Va. Crank-shaft starting pin. 1,491,724; Apr. 22.
Nash Engineering Company. (See Jennings, Irving C., assignor.)
Nash, Ernest C., Pittsburg, N. H. Pack carrier. 1,498,852; June 24.
Nash, Frank H., assignor to Nash Auto Accessory Manufacturing Company, La Fayette, Ga. Protector for automobile tops. 1,482,578; Feb. 5.
Nash, Fred S., Cincinnati, Ohio, W. H. Harris, Indianapolis, Ind., and C. P. Schwarz, Cincinnati, Ohio; said Nash and said Schwarz assignors to said Harris. Valve construction for internal-combustion engines. 1,506,991; Sept. 2.
Nash, George H., Highbury, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Method and apparatus for locating the direction of a source of vibration. 1,481,923; Jan. 29.
Nash, Maurice B., West Point, Miss. Intake-manifold shield. 1,518,669; Dec. 9.
Nash, Nathaniel C., jr., executor. (See Hinman, Charles W.)
Nash, Nathaniel C., jr., trustee. (See Hinman, Charles W., assignor.)
Nash, Stanley F., Kingston, Pa. Line chalker. 1,510,329; Sept. 30.
Nash, William P. (See Nash, Archie L. and W. P.)
Nashlund, Axel, assignor of one-half to H. B. Hatch, Marquette, Mich. Muffler. 1,499,683; July 1.
Nashua Gummed & Coated Paper Company. (See Nichols, H. E., O'Clair, and Perry, assignors.)
Nashua Gummed & Coated Paper Company. (See O'Clair, Edward J., assignor.)
Nashua Gummed & Coated Paper Company. (See Perry, Lloyd M., assignor.)
Nashua Gummed & Coated Paper Company. (See Twiss, Howard A., assignor.)
Nashua Gummed & Coated Paper Company. (See Van Sluys, Adolph C., assignor.)
Nashua Manufacturing Company. (See Amory, Robert, assignor.)
Nashua Manufacturing Company. (See Healey, Katherine G., assignor.)
Naslin, John O., Seattle, Wash. Door-closing device. 1,497,868; June 17.
Nasmith, John I., Eltham, assignor to Vickers Limited, Westminster, London, England. Tool for scoring cardboard and the like. 1,508,709; Sept. 16.
Nasmith, John W., Manchester, England. Combing machine. 1,486,536; Mar. 11.
Nasmith, John W., Manchester, England. Combing machine. 1,486,537; Mar. 11.
Nasmith, John W., Manchester, England. Combing machine. 1,510,098; Sept. 30.
Nason, William C., Waterboro, Me. Sleigh attachment for motor vehicles. 1,514,302; Nov. 4.
Nasta, Dominick, Brooklyn, N. Y. Reel support. 1,502,518; July 22.
Nata, Lucy, San Francisco, Calif. Receptacle. 1,506,131; Aug. 26.
Naterman, Henry C., Los Angeles, Calif. Display holder. 1,508,523; Sept. 16.
Nathan, Benjamin, assignor to Nathan & Cohen Co., Inc., New York, N. Y. Textile fabric. Des. 65,756; Oct. 7.
Nathan & Cohen Co. (See Muelberger, Walter, assignor.)
Nathan & Cohen Co. (See Nathan, Benjamin, assignor.)
Nathan-Institut Aktiengesellschaft. (See Moufang, Eduard, assignor.)
Nathan Manufacturing Company. (See Ashe, William O., assignor.)
Nathan Manufacturing Company. (See Kassander, Leopold, assignor.)
Nathanson, William, et al. (See Nathanson, W., and Behm, assignors.)
Nathanson, William, and J. Behm, assignors, by mesne assignments, of one-third to W. Nathanson, one-third to J. Behm, and one-third to O. A. Zinke, Chicago, Ill. Making seamless pipe connections. 1,520,764; Dec. 30.
National Acme Company, The. (See Drissner, Alfred E., assignor.)
National Acme Company, The. (See Drowns, Edmond E., assignor.)
National Acme Company, The. (See Fancher, C. J., and Johnson, assignors.)

National Acme Company, The. (See Gordon, J. M., and Miller, assignors.)
National Acme Company, The. (See Smith, Oscar A., assignor.)
National Airless Tire Company. (See Braden, Charles H., assignor.)
National Airoil Burner Company. (See Straitz, John F., assignor.)
National Aniline & Chemical Co. (See Bissell, Don W., assignor.)
National Aniline & Chemical Company. (See Bissell, D. W., and McCann, assignors.)
National Aniline & Chemical Company. (See Cone, Lee H., assignor.)
National Aniline & Chemical Company. (See Geller, Leon W., assignor.)
National Aniline & Chemical Company. (See Hillyer, Homer W., assignor.)
National Aniline & Chemical Company. (See Kyrides, Lucas P., assignor.)
National Aniline & Chemical Company. (See Lachman, Arthur, assignor.)
National Aniline & Chemical Company. (See Penny, James P., assignor.)
National Aniline & Chemical Company. (See Stowell, Harold T., assignor.)
National Assorting Company. (See Cox, George W., jr., assignor.)
National Automatic Teller Corporation. (See Kline, Harold B., assignor.)
National Automatic Tool Co., The. (See Blackman, Vere C., assignor.)
National Automatic Wireless Baler Company. (See Brown, Brazelton T., assignor.)
National Autoparts Corporation. (See Bachman, Otto B., assignor.)
National Blank Book Company. (See Dick, Edward, assignor.)
National Blank Book Company. (See Schade, John, assignor.)
National Box Company. (See Hill, Bert E., assignor.)
National Box & Specialty Company. (See Verhulst, Jacob P., assignor.)
National Brake Company. (See Brewster, William D., assignor.)
National Brake & Electric Company. (See Aikman, Burton S., assignor.)
National Brake & Electric Company. (See Beckwith, Raymond A., assignor.)
National Brass Company. (See Dexter, Lucien A., assignor.)
National Bread Wrapping Machine Company. (See Sévigné, Henri A., assignor.)
National Bread Wrapping Machine Company. (See Sevigne, H. A., and Arnold, assignors.)
National Candy Company. (See Fowler, Chester C., assignor.)
National Carbon Company. (See Batchelor, Harry D., assignor.)
National Carbon Co. (See Benner, Raymond C., assignor.)
National Carbon Company. (See Benner, R. C., and French, assignors.)
National Carbon Company. (See Benner, R. C., and Thompson, assignors.)
National Carbon Co. (See Borchers, Herbert L., assignor.)
National Carbon Co. (See Brokate, Clarence W., assignor.)
National Carbon Company. (See Chaney, Newcomb K., assignor.)
National Carbon Company. (See Clymer, William R., assignor.)
National Carbon Company. (See Combs, Robert H., assignor.)
National Carbon Company. (See French, Harry F., assignor.)
National Carbon Company. (See French, H. F., and Benner, assignors.)
National Carbon Company. (See Hambuechen, Carl, assignor.)
National Carbon Company. (See Hamister, Victor C., assignor.)
National Carbon Company. (See Heise, George W., assignor.)
National Carbon Company. (See Hopkins, Nevil M., assignor.)
National Carbon Company. (See Huntley, Alton K., assignor.)
National Carbon Company. (See MacKenzie, Anna A., assignor.)
National Carbon Company. (See Moyer, Floyd D., assignor.)
National Carbon Company. (See Rider, C. S., and Huntley, assignors.)
National Carbon Company. (See Voorhees, Lee J., assignor.)
National Carbon Company. (See Wilker, Arthur V., assignor.)
National Carbon Company. (See Wright, F. H., and Keller, assignors.)
National Card Mounting Company. (See List, Frank X., assignor.)
National Cash Register Company, The. (See Fuller, Frederick L., assignor.)
National Cash Register Company, The. (See Goldberg, Maximilian M., assignor.)
National Cash Register Company, The. (See Shipley, Bernis M., assignor.)
National Cash Register Company, The. (See Von Pein, Edward J., assignor.)
National Colortype Company, The. (See Solger, Charles, assignor.)
National Differential Manufacturing Company. (See Casale, A. J., and Simpson, assignors.)
National Dump Car Company. (See Morey, William E., assignor.)
National Electric Distributor Corporation. (See Cardwell, George A., assignor.)
National Electric Heating Company, The. (See Pritzker, Asher, assignor.)
National Electric Specialty Company, The. (See Greene, John T., assignor.)
National Electric Water Heater Company, The. (See Buhl, C. H., and Gilbert, assignors.)
National Enameling and Stamping Company. (See Wagandt, Charles L., assignor.)
National Equipment Company. (See Bausman, Alonzo L., assignor.)
National Evaporator Corporation. (See Baker, David S., assignor.)
National Fibreform Company. (See Thompson, Harry J., assignor.)
National Folding Box Company. (See Fisher, Frederick G., assignor.)
National Folding Box Company. (See Gaffney, John J., assignor.)
National Folding Box Company. (See Hawxhurst, Charles E., assignor.)
National Gauge and Equipment Company. (See Gelatt, Philo M., assignor.)
National Gauge & Equipment Company. (See Padesky, John R., assignor.)
National Grave Vault Company, The. (See Bourland, Quaile, assignor.)
National India Rubber Company. (See Heilhecker, Eugene C., assignor.)
National India Rubber Company. (See Huestis, Thomas B., assignor.)
National Indicator Company. (See Klein, Frederick, assignor.)
National Labeling Machine Company. (See Becker, Fritz, assignor.)
National Lead Company. (See Mosier, James P., assignor.)
National Lead Company. (See Norris, D. R., Baker, and Walker, assignors.)
National Lock Co. (See Aldeen, Gedor W., assignor.)
National Lock Company. (See Aldeen, Wilhelm G., assignor.)
National Lock Washer Company, The. (See Golden, Robert F., assignor.)
National Lock Washer Company, The. (See Hoyt, Daniel, assignor.)
National Lock Washer Company, The. (See Loutrel, Cyrus H., assignor.)
National Malleable and Steel Castings Company. (See Adams, David, assignor.)
National Malleable and Steel Castings Company. (See Bazeley, Arthur J., assignor.)
National Malleable and Steel Castings Company. (See Brockelsby, Ralph A., assignor.)
National Malleable and Steel Castings Company. (See Coffin, Walter E., assignor.)
National Malleable and Steel Castings Company. (See Schmidt, Ernest H., assignor.)
National Malleable Castings Company, The. (See Spence, H. L., and Willison, assignors.)
National Manufacturing Company, The. (See Delahaye, W. H., and Vandecan, assignors.)
National Manufacturing Company, The. (See Schoenwetter, Reinhold D., assignor.)
National Manufacturing Company Limited, The. (See Delahaye, Walter H., assignor.)
National Match Company. (See Vaughan, Bernard G., assignor.)
National Metal Products Company. (See Bricker, Harry E., assignor.)
National Metal Spinning & Stamping Co. (See Robinson, Frank H., assignor.)
National Oil Heater Co. (See Cruzen, Ralph E., assignor.)
National Paper Can Company, The. (See Brooks, Lewis C., assignor.)
National Paper Products Company. (See Osterman, Bertram P., assignor.)
National Pneumatic Company. (See Forman, Paris R., assignor.)
National Pneumatic Company. (See Gottschalk, Albert, assignor.)
National Pneumatic Company. (See McWhirter, John S., assignor.)
National Pneumatic Company. (See Meyers, George W., assignor.)
National Pneumatic Company. (See Rowntree, Harold, assignor.)

National Radio Company. (See Golden, Alphonsus L., assignor.)
National Recording Pump Company, The. (See Hatmaker, William T., assignor.)
National Refining Company, The. (See Setzler, Horace B., assignor.)
National Safety Devices Company. (See Woodring, Alberto I, assignor.)
National Safety Devices Company. (See Woodring, A. I., and Lamb, assignors.)
National Screw and Tack Company, The. (See Olson, Axel L., assignor.)
National Seal Company. (See Lee, Nixon, assignor.)
National Sewing Machine Company. (See Dawson, James W., assignor.)
National Sewing Machine Company. (See Derwent, Walter E., assignor.)
National Sewing Machine Company. (See Haeger, Rudolph L., assignor.)
National Stamping & Electric Works. (See Kohlhase, Frank L., assignor.)
National Sugar Refining Company of New Jersey. (See McClelland, Robert J., assignor.)
National Tank & Pipe Co. (See Oberer, Fredolien J., assignor.)
National Tire & Rubber Company. (See Wheeler, Charles H., assignor.)
National Trust Company Limited. (See Hybinette, Noak V., assignor.)
National Tube Company. (See Robinoff, Boris S., assignor.)
National Veneer Products Company. (See Dodge, William W., assignor.)
National Woman's Relief Corps. (See Martin, Ida K., assignor.)
National Wood Renovating Company. (See Kinder, Linwood U., assignor.)
Natkiel, Harry, and I. Freedman, New York, N. Y. Hair waver. 1,480,832; Jan. 15.
Natural Function Limbs Company. (See Harris, Romaine R., assignor.)
Nauds, Max, and H. S. Ross, New York, N. Y. By-pass preventer and automatic shut-off. 1,516,889; Nov. 25.
Naugatuck Chemical Company, The. (See Adams, Harold S., assignor.)
Naugatuck Chemical Company. (See Bradley, C. E., and McGavack, assignors.)
Naugatuck Chemical Company, The. (See Cadwell, Sidney M., assignor.)
Naugatuck Chemical Company. (See Coffin, Joseph G., assignor.)
Naugle, Girardus G., assignor to C. L. Hoff, York, Pa. Universal spark-plug tester. 1,512,707; Oct. 21.
Naugle, Girardus G., and C. L. Hoff, York, Pa.; said Naugle assignor to said Hoff. Screw-driver attachment. 1,512,706; Oct. 21.
Naugle, Harry M., Canton, Ohio. Metal lath clip. 1,484,524; Feb. 19.
Naugle, Harry M., and A. J. Townsend, Canton, Ohio, assignors, by mesne assignments, to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Steel-joist manufacture. 1,510,696; Oct. 7.
Naugle, Harry M., and A. J. Townsend, Canton, Ohio, assignors, by mesne assignments, to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Steel-joist manufacture. 1,510,697; Oct. 7.
Naugle, Howard N., assignor of one-fourth to D. R. Wishard and one-third to M. Harbaugh, Waynesboro, Pa. Corn planter. 1,480,459; Jan. 8.
Naugle, Jacob R., Carlisle, Pa. Tool for operating upon insoles used in boots and shoes. 1,483,471; Feb. 12.
Naugle, Roy L., Blackstone, Va. Radius-rod-adjusting attachment. 1,505,058; Aug. 12.
Naulin, William F., North Milwaukee, Wis. Machine for operating upon milk. 1,499,026; June 24.
Naumann, Willy, Bielefeld, Germany. Cash register. 1,521,357; Oct. 21.
Naumburg, Robert E. (See Daniloff, S., and Naumburg.)
Naumburg, Robert E., Winchester, assignor to Saco-Lowell Shops, Boston, Mass. Spinning frame. 1,485,871; Mar. 4.
Navin, Frank, Los Angeles, Calif. Method and apparatus for extracting oil from wells. 1,499,589; July 1.
Nawiasky, Paul, assignor to Badische Anilin- & Soda-Fabrik, Ludwigshafen-on-the-Rhine, Germany. Vat dyestuff. 1,505,912; Aug. 19.
Nawiasky, Paul, assignor to Badische Anilin- & Soda-Fabrik, Ludwigshafen-on-Rhine, Germany. Green vat dye and making same. 1,513,851; Nov. 4.
Nay, Frederick J., Longton, Kans. Pipe wrench. 1,495,195; May 27.
Nayer, Carl F., Los Angeles, Calif., assignor of one-half to W. E. Kier, Chicago, and one-half to A. I. Appleton, Evanston, Ill. Type-feeding device. Re15,896; Aug. 19.
Naylor, Carl G. (See Robertson, R. R., and Naylor.)
Naylor, Carl G., Chicago, Ill., assignor to Naylor-Robertson Company. Spiral pipe. 1,479,201; Jan. 1.
Naylor, Carl G., Chicago, Ill., assignor to Naylor-Robertson Company. Spirally-wound pipe and making it. 1,502,052; July 22.
Naylor, James H., Masterton, New Zealand. Automatic cut-off valve for vacuum pipe lines. 1,495,495; May 27.
Naylor, John R., and A. Clark, Akron, Ohio. Game. 1,507,246; Sept. 2.
Naylor-Robertson Company. (See Naylor, Carl G., assignor.)
Naylor-Robertson Company. (See Robertson, R. R., and Naylor, assignors.)
Naysmith, Frank M., Kansas City, Mo. Chair. 1,516,778; Nov. 25.
Nead, John H., assignor to The American Rolling Mill Company, Middletown, Ohio. Treating chromium iron alloys. 1,508,567; Sept. 16.
Neahr, Jacob E., New York, N. Y. Match safe. 1,489,096; Apr. 1.
Neahr, Jacob E., Hartsdale, N. Y. Match safe. 1,502,961; July 29.
Neahr, Jacob E., Hartsdale, N. Y. Match safe. 1,506,319; Aug. 26.
Neahr, Jacob E., Hartsdale, N. Y. Match safe. 1,506,768; Sept. 2.
Neahr, Jacob E., Hartsdale, N. Y. Match safe. 1,510,154; Sept. 30.
Neahr, Will C., assignor, by mesne assignments, to The Denver Rock Drill Manufacturing Company, Denver, Colo. Crossing signal. 1,518,539; Dec. 9.
Neal, Albert, Kokomo, Ind. Wrench. 1,507,197; Sept. 2.
Neal, Burton, St. Louis, and G. H. Hebebrand, Kinloch, Mo. Agitator for use in bleaching flour. 1,483,107; Feb. 12.
Neal, Burton, St. Louis, and G. H. Hebebrand, Kinloch, Mo. Machine for dividing streams of stock in mills. 1,514,330; Nov. 4.
Neal, Charles L., Lewisburg, W. Va. Clutch-pedal latch. 1,498,926; June 24.
Neal, Curtis C., Marmet, assignor, by mesne assignments, to Tiregage Valve Corporation, Charleston, W. Va. Transparent cap for pneumatic-tire-stem pressure gauges. 1,517,378; Dec. 2.
Neal, Harry W., assignor to Hall-Neal Furnace Company, Indianapolis, Ind. Heat-radiator demonstrator. 1,488,699; Apr. 1.
Neal, Harry W., assignor to Hall-Neal Furnace Company, Indianapolis, Ind. Damper control for furnaces. 1,511,000; Oct. 7.
Neal, Morris S., Collinsville, Conn. Metal-punching press. 1,506,075; Aug. 26.
Neal, Newton M., and G. W. Davis, Nashville, Tenn. Picker can. 1,496,485; June 3.
Neal, Spencer G., New York, N. Y., assignor to Automatic Straight Air Brake Company, Wilmington, Del. Air-brake apparatus. 1,492,259; Apr. 29.
Neal, Spencer G., New York, N. Y., assignor to Automatic Straight Air Brake Company, Wilmington, Del. Angle cock. 1,501,063; July 15.
Neal, Spencer G., New York, N. Y., assignor to Automatic Straight Air Brake Company, Wilmington, Del. Air-brake apparatus. 1,502,519; July 22.
Neal, Spencer G., New York, N. Y., assignor to Automatic Straight Air Brake Company, Wilmington, Del. Air-brake apparatus. 1,502,520; July 22.
Neal, Spencer G., New York, N. Y., assignor to Automatic Straight Air Brake Company, Wilmington, Del. Air-brake apparatus. 1,502,521; July 22.
Neale, John A. (See Quackenboss, F. B., and Neale.)
Neale, John B., assignor of one-half to F. W. Gage, Battle Creek, Mich. Overlay for half-tone printing. 1,501,615; July 15.
Neander, Oscar L., Aurora, Nebr. Spout lock. 1,500,520; July 8.
Nebel, Oscar, Huron, S. Dak. Animal trap. 1,516,201; Nov. 18.
Nebeling, Edmund R., Woodhaven, N. Y., and E. von Webern, Bridgeport, Conn. Clasp for teeth. 1,499,243; June 24.
Neben, Emil T., Ridgewood, N. J., deceased; M. G. Neben executrix. Manufacture of relief-engraved printing cylinder. 1,492,141; Apr. 29.
Neben, Mathilda G., executrix. (See Neben, Emil T.)
Nebergall, Loran E., Denver, Colo. Block and elevator connecter. 1,511,837; Oct. 14.
Nebergall, Loran E., Denver, Colo. Fishing tool for deep-well auger stems. 1,511,061; Oct. 7.
Neble, Arnold, Hoboken, N. J. Game of skill. 1,496,244; June 3.
Nechroni, Daniel, Brooklyn, N. Y. Port light. 1,510,330; Sept. 30.
Neckerman, Wilson R., Pittsburgh, Pa. Coin-controlled lock. 1,515,159; Dec. 16.
Neddersen, Charles J., Oakland, assignor of one-half to S. Kirschberg, San Francisco, Calif. Pulling machine. 1,485,804; Mar. 4.
Nederlandsche Fabriek van Bronswerken voorheen Becht & Dyserinck. (See Wortman, J. L. C., and Visser, assignors.)
Nedland, Ivan T., Hillsboro, N. Dak. Stone-setting device. 1,519,040; Dec. 9.
Nedoma, Charles L., Detroit, Mich., assignor, by mesne assignments, to Nedoma-Najder Corporation. Engine. 1,492,215; Apr. 29.
Nedoma-Najder Corporation. (See Nedoma, Charles L., assignor.)
Nedrow, Roy E., Wenatchee, Wash. Box carrier. 1,519,160; Dec. 16.
Nee, Dan J. (See McClure, Ralph R., assignor.)

Needham, Edward F. and T. H., Houston, assignors of one-half to D. Hall, Harris County, Tex. Concrete construction. 1,514,714; Nov. 11.
Needham, James G., and P. W. Claassen, Ithaca, N. Y. Heat-insulating material and producing the same. 1,491,725; Apr. 22.
Needham, Joseph, Passaic, N. J. Hydrocarbon burner. 1,486,156; Mar. 11.
Needham, Thomas H. (See Needham, Edward F. and T. H.)
Needham, William H., assignor to Boston Pressed Metal Company, Worcester, Mass. Ball seat and forming the same. 1,509,372; Sept. 23.
Neeley, George S., Hartford, assignor of one-half to G. Watkins, Alton, Ill. Thrust bearing. 1,508,815; Sept. 16.
Neeley, William. (See Frame, Anise F., assignor.)
Neelmeier, Wilhelm, and K. Heusner, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Disazo dye. 1,504,134; Aug. 5.
Neely, Albert E., assignor to W. C. Ritchie & Company, Chicago, Ill. Discharge appliance for containers. 1,481,328; Jan. 22.
Neely, George W., Santa Ana, Calif. Drill bit. 1,491,876; Apr. 29.
Neesham, John B., assignor to John MacDonald & Son Limited, Glasgow, Scotland. Molding machine for foundry use. 1,517,797. Dec. 2.
Neesham, John B., assignor to John MacDonald & Son Limited, Glasgow, Scotland. Molding machine for foundry use. 1,517,798; Dec. 2.
Neff Company, The. (See Kintner, Alcuin E., assignor.)
Neff, Harry D., Cambridge, assignor to Re-Filit Broom Company, Boston, Mass. Broom. 1,490,078; Apr. 8.
Neff, Harry D., Stoneham, Mass., assignor to Re-Filit Broom Company, Boston, Mass. Brush holder and closure therefor. 1,495,133; May 20.
Neff, Harry D., Stoneham, assignor to Re-Fil-It Broom Company, Boston, Mass. Push broom. 1,516,026; Nov. 18.
Neff, Harry D. Cambridge, assignor to Re-Filit Broom Company, Boston, Mass. Brush or broom. 1,517,852; Dec. 2.
Neff, James R., Indianapolis, Ind. Soda-water apparatus. 1,520,136; Dec. 23.
Neff, John, sr., West Hoboken, N. J. Safety appliance. 1,497,694; June 17.
Negaunee Mechanical Shovel Company. (See Staples, Fred, assignor.)
Negbaur, Harry, New York, N. Y., assignor to E & J Bass, Incorporated. Combined base and body for candlesticks or analogous articles. Des. 65,696; Sept. 30.
Negbaur, Harry, New York, N. Y., assignor to E. & J. Bass, Inc. Salt shaker or similar article. Des. 66,242; Dec. 16.
Negbaur, Harry, New York, N. Y., assignor to E. & J. Bass, Inc. Salt shaker or similar article. Des. 66,243; Dec. 16.
Negretti and Zambra. (See Ibbott, Harold W., assignor.)
Negri, Teresina M., Paris, France. Bust support. 1,502,436; July 22.
Negro, Luigi, Bucharest, Rumania. Panification. 1,482,245; Jan. 29.
Nehlig, Harry K. (See Nehlig, John F. and H. K.)
Nehlig, John F., Ashland, and H. K. Nehlig, Laurel Springs, N. J. Coupling for drain pipes and the like. 1,509,021; Sept. 16.
Nehlsen, Hermann, Waidmannslust, Germany, assignor to General Electric Company. Alternating-current motor. 1,492,216; Apr. 29.
Nehring, Alfred J., assignor to The H. H. Meyer Packing Company, Cincinnati, Ohio. Device for removing rind from bacon. 1,503,003; July 29.
Nehsmann, Ferdinand, Bronx, N. Y. Reenforced concrete structure. 1,516,239; Nov. 18.
Neider, F. A., Company, The. (See Lane, Richard D., assignor.)
Neidig, Claude E., Camp Hill, Pa. Cover for electric switch keys. 1,502,582; July 22.
Neidig, James M., Harrisburg, Pa. Multiple-fuse plug. 1,495,867; May 27.
Neikirk, John O. (See Hart, H. S., Neikirk, and Morey.)
Neikirk, John O., Lombard, and D. Hindahl, Chicago, Ill. Safety device for dump cars. 1,497,931; June 17.
Neil, Joseph B., York, S. C. Water signal. 1,519,041; Dec. 9.
Neil, Russell H., Berkeley, Calif. Light projector. 1,489,646; Apr. 8.
Neil, Walter S. (See Ezekiel, A., Lubin, Warshner, and Neil.)
Neill, Bertram, Norwalk, Calif. Gas and oil separator. 1,512,358; Oct. 21.
Neill, Bertram, Norwalk, Calif. Oil separator. 1,521,386; Dec. 30.
Neill, Percy G., Bonners Ferry, Idaho. Wheel puller. 1,482,694; Feb. 5.
Neilon, Patrick J., Cleveland, Ohio. Skipping machine. 1,480,833; Jan. 15.
Neilson, Albert H., Tulsa, Okla. Sucker-rod elevator. 1,492,739; May 6.
Neilson, Lyon W. (See White, D. G. F., and Neilson.)
Neilson, Mary D., Minneapolis, Minn. Undergarment of the bloomer type. 1,487,971; Mar. 25.
Neimyer, Clarence H., and V. S. Getts, St. Petersburg, Fla. Automobile lock. 1,495,608; May 27.
Nein, Charles L. (See Reid, J. E., and Nein.)
Nein, William C., New York, N. Y. Reverse-current controller. 1,486,675; Mar. 11.
Nein, William C., and T. W. Varley, New York, N. Y. Means for controlling vehicles. 1,499,323; June 24.
Neiner, Edward J., Erie, Pa. Game. 1,513,261; Oct. 28.
Neiswender, Charles W., Bucyrus, Kans. Smoking pipe. 1,513,415; Oct. 28.
Neiswender, Daniel R., Topeka, Kans. Tray holder. 1,518,099; Dec. 2.
Neivert, Harry, Rochester, N. Y. Eye-testing apparatus. 1,495,345; May 27.
Neldner, Edward E. and V., Milwaukee, Wis. Safety crank. 1,503,205; July 29.
Neldner, Edward E. and V., Milwaukee, Wis. Safety crank. 1,514,223; Nov. 4.
Neldner, Vincent. (See Neldner, Edward E. and V.)
Nell, Gustave M., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Throttle-valve lock for rock drills. 1,484,378; Feb. 19.
Nell, Gustave M., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Drill mounting. 1,502,317; July 22.
Nell, Gustave M., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Drill retainer. 1,516,055; Nov. 18.
Nell, Gustave M., assignor to The Denver Rock Drill Manufacturing Company, Denver, Colo. Mounting for rock drills. 1,517,312; Dec. 2.
Nell, James A., New Britain, Conn. Geometrical instrument. 1,492,893; May 6.
Neller, Albert H., Fairfield, Iowa. Mud lug for automobiles. 1,494,862; May 20.
Neller, Albert H., assignor to The Louden Machinery Company, Fairfield, Iowa. Animal pen. 1,481,108; Jan. 15.
Neller, Albert H., assignor to The Louden Machinery Company, Fairfield, Iowa. Animal-leading device. 1,482,366; Jan. 29.
Nellis, Charles P., assignor to The Inland Manufacturing Company, Dayton, Ohio. Coiling machine. 1,507,323; Sept. 2.
Nellis, Clarence C., Cold Brook, N. Y. Radiator cap. 1,488,129; Mar. 25.
Nellissen, Willy, Bielefeld, Germany. Gas-indicating device. 1,519,549; Dec. 16.
Nelsen, Alfred N., Long Beach, Calif. Tent for camping. 1,498,111; June 17.
Nelson, Al, Ripley, Tenn., assignor of one-half to A. F. Ward, Memphis, Tenn. Boll-weevil exterminator. 1,495,098; May 20.
Nelson, Alfred C., Lakewood, and E. J. Reilly, assignors to The William B. Pollock Company, Youngstown, Ohio. Car. 1,490,629; Apr. 15.
Nelson, Andrew W., assignor to Columbian Enameling & Stamping Company, Terre Haute, Ind. Holding device for holding a number of nested cups, dishes, and the like together. 1,488,700; Apr. 1.
Nelson, Anton, Sauk Center, Minn. Platform attachment for windows. 1,512,792; Oct. 21.
Nelson, Arthur B., Aberdeen, S. Dak. Electrical soldering iron. 1,512,359; Oct. 21.
Nelson, Axel, Philadelphia, Pa. Automatic railway crossing gate. 1,520,428; Dec. 23.
Nelson, Barney, assignor to The American Forge and Machine Company, Canton, Ohio. Forging insulator cap. 1,491,965; Apr. 29.
Nelson, Bertha E., New York, N. Y. Skirt guard. 1,521,121; Dec. 30.
Nelson Brothers Company. (See Nelson, Harry B., assignor.)
Nelson, C., Manufacturing Company. (See Nelson, Charles, assignor.)
Nelson, Carl, and J. L. Monten, Chicago, Ill. Form for concrete construction. 1,504,264; Aug. 12.
Nelson, Carl A., Johnsonburg, Pa. Electric-fuse plier. 1,491,726; Apr. 22.
Nelson, Carl L., Yonkers, assignor to V. Vivaudou, Inc., New York, N. Y. Covering for a box or similar article. Des. 66,038; Nov. 18.
Nelson, Charles, assignor to C. Nelson Manufacturing Company, St. Louis, Mo. Discharge port for ice-cream cabinets. 1,492,306; Apr. 29.
Nelson, Charles, assignor to C. Nelson Manufacturing Company, St. Louis, Mo. Sheet-metal container. 1,493,376; May 6.
Nelson, Charles J., and M. E. Widell, Maywood, Ill., assignors to American Can Company, New York, N. Y. Body-gauging hammer. 1,518,868; Dec. 9.
Nelson, Charles S., assignor of one-half to A. P. Asher, Sandpoint, Idaho. Foot accelerator. 1,480,409; Jan. 8.
Nelson, Charles T., assignor to Atlantic Gulf & Pacific Company of Manila, Manila, Philippine Islands. Draft gear. 1,481,620; Jan. 22.
Nelson, Charles W. (See Thompson, Robert G., assignor.)
Nelson, Clarence G., Cincinnati, assignor to himself and W. F. Barger, Norwood, Ohio. Radiator hood. 1,498,056; June 17.

Nelson, Clement W., et al. (See Smith, Alva B., assignor.)
Nelson, David, Brooklyn, N. Y. Tobacco pipe. 1,508,349; Sept. 9.
Nelson, De Witt, and C. H. Burrows, Minneapolis, Minn. Resilient wheel and tire structure. 1,501,176; July 15.
Nelson, Edmund. (See Saunier, August, assignor.)
Nelson, Edward F. (See Catlett, J. C., and Nelson.)
Nelson, Erik W., New Rochelle, N. Y. Motion-picture projector. 1,496,427; June 3.
Nelson, Erik W., New Rochelle, N. Y. Apparatus for printing moving-picture films. 1,510,155; Sept. 30.
Nelson, Erik W., New Rochelle, N. Y. Motion-picture camera. 1,512,477; Oct. 21.
Nelson, Esther E., Chicago, Ill. Metal-polish compound. 1,515,870; Nov. 18.
Nelson, Eskil G., Cambridge, Mass. Chest of drawers. Des. 64,860; June 10.
Nelson, Fred, Manlius, N. Y. Window ventilator. 1,492,307; Apr. 29.
Nelson, George, assignor to J. Saltzman, Chicago, Ill. Control detent. 1,507,247; Sept. 2.
Nelson, George A., Lindsborg, Kans. Terminal puller. 1,505,410; Aug. 19.
Nelson, George D., Terre Haute, Ind. Vehicle signal. 1,517,853; Dec. 2.
Nelson, George, Dale & Company. (See Beveridge, William K., assignor.)
Nelson, George F., Berkeley, Calif. High-vacuum pump. 1,484,147; Feb. 19.
Nelson, Gus, Douglas, Ariz. Ore-screening apparatus. 1,485,872; Mar. 4.
Nelson, Gus, Douglas, Ariz. Idler for belt conveyers. 1,486,259; Mar. 11.
Nelson, Gust A., Sedro Woolley, Wash. Vulcanizer. 1,500,885; July 8.
Nelson, Gustav, et al. (See Partmann, Anton, assignor.)
Nelson, Gustave C., assignor to The Borg & Beck Company, Moline, Ill. Vacuum-feed system. 1,481,877; Jan. 29.
Nelson, Gustave C., assignor to The Borg & Beck Company, Moline, Ill. Vacuum feed system. 1,495,346; May 27.
Nelson, Hans P., New York, N. Y. Umbrella carrier. 1,520,070; Dec. 23.
Nelson, Harold P., North Bergen, N. J. Panel for a chair back. Des. 65,198; July 15.
Nelson, Harry B., assignor to Nelson Brothers Company, Saginaw, Mich. Pump jack. 1,512,478; Oct. 21.
Nelson, Hilmer, Marvindale, Pa. Repeating mechanism for phonographs. 1,519,695; Dec. 16.
Nelson, I. R., Co. (See Catlett, J. C., and Nelson, assignors.)
Nelson, Ira R., and F. W. Lambie, Minneapolis, Minn. Gymnastic apparatus. 1,503,550; Aug. 5.
Nelson, Ivan J., Saginaw, Mich. Soap-dispensing machine. 1,502,347; July 22.
Nelson, Jacob E., Lake Park, Minn. Animal trap. 1,493,942; May 13.
Nelson, Jalmer, and G. M. Ring, Whitetail, Mont. Clothes tongs. 1,494,755; May 20.
Nelson, James D., Cincinnati, Ohio. Combination watchman, patrol, and fire-alarm transmitter. 1,510,897; Oct. 7.
Nelson, Jennings, Chicago, Ill. Hydrometer syringe. 1,503,332; July 29.
Nelson, John, Winter Park, Fla. Cigar lighter. 1,481,383; Jan. 22.
Nelson, John, assignor to Marquette Tool & Manufacturing Company, Chicago, Ill. Power press. 1,503,131; July 29.
Nelson, John E., Bucyrus, N. Dak. Mixing device. 1,506,601; Aug. 26.
Nelson, John E., Bucyrus, N. Dak. Tire-chain fastener. 1,518,541; Dec. 9.
Nelson, John H., Bridgeport, Conn. Auto life guard. 1,487,352; Mar. 18.
Nelson, John H., assignor to Pullman Davenport & Upholstered Furniture Company, Chicago, Ill. Cushion-stuffing machine. 1,517,854; Dec. 2.
Nelson, Joseph E., & Sons. (See Tanner, Inos B., assignor.)
Nelson, Joseph J., Kent, Ohio. Safety plug retainer. 1,496,727; June 3.
Nelson, Joseph J., Boston, Mass. Cuff button. 1,518,540; Dec. 9.
Nelson, Joseph M., T. C. Moritz, and W. Dilley, Denver, Colo. Drilling machine. 1,518,347; Dec. 9.
Nelson, Julius M., Tulsa, Okla. Fuel-supply means for internal-combustion engines. 1,504,642; Aug. 12.
Nelson, Karl O., Mineola, N. Y. Actuating device. 1,480,734; Jan. 15.
Nelson, Karl O., assignor to Galland-Henning Mfg. Co., Milwaukee, Wis. Baling machine. 1,506,076; Aug. 26.
Nelson, Lewis D., Coldwater, Mich. Bag-tying machine. 1,502,114; July 22.
Nelson, Lloyd F., Bremerton, Wash. Pack. 1,505,661; Aug. 19.
Nelson, Martin, Los Angeles, Calif. Piece-goods reel. 1,494,619; May 20.
Nelson, Meynardie, Littleton, N. C. Vertical paper cutter. 1,518,749; Dec. 9.
Nelson, Meynardie, Littleton, N. C. Vertical paper cutter. 1,518,750; Dec. 9.
Nelson, N. O., Manufacturing Company. (See Shaw, William, assignor.)
Nelson, Nels A., Minneapolis, Minn. Lawn-mower-sharpening device. 1,507,248; Sept. 2.
Nelson, Nels O. (See Wennerblad, E. G., Nelson, and Johnson.)
Nelson, Nels H., Willmar, Minn. Signaling device for vehicles. 1,516,978; Nov. 25.
Nelson, Nels T., Attleboro, assignor to J. F. Sturdy's Sons Co., Attleboro Falls, Mass. Bracelet hook. 1,506,439; Aug. 26.
Nelson, Nicholas R., East Moline, assignor to Deere & Company, Moline, Ill. Lug for wheels. 1,482,139; Jan. 29.
Nelson, Nicolay, assignor to Blatchford Calf Meal Company, Waukegan, Ill. Grinding beater. 1,492,102; Apr. 29.
Nelson, Olaus N., and W. E. Strandquist, Sioux City, Iowa. Plow attachment. 1,519,161; Dec. 16.
Nelson, Oscar M., assignor to The United States Sugar Co., New Haven, Conn. Evaporator. 1,481,924; Jan. 29.
Nelson, Oscar T., Cleveland, assignor to C. A. Barnholth, Akron, Ohio. Clutch mechanism. 1,480,290; Jan. 8.
Nelson, Oscar T., Cleveland, assignor of one-half to C. A. Barnholth, Akron, Ohio. Internal-combustion engine. 1,488,549; Apr. 1.
Nelson, Otto, Hollywood, Calif. Soft-tire alarm. 1,499,590; July 1.
Nelson, Otto E. (See Malmberg, J., and Nelson.)
Nelson, Ove M., Montesano, Wash. Antiglare device. 1,495,099; May 20.
Nelson, Paul, Morgantown, W. Va., assignor of forty-five one-hundredths to I. S. Gemas and ten one-hundredths to T. J. Murphy, Martins Ferry, Ohio. Apparatus for trimming and perforating sheet-metal packs. 1,521,312; Dec. 30.
Nelson, Robert O., San Francisco, Calif. Auto theft-preventing device. 1,480,735; Jan. 15.
Nelson, Robert O., San Francisco, Calif. Attachment for toothbrushes. 1,485,519; Mar. 4.
Nelson, Samuel, Waterloo, Iowa. Phonograph needle. 1,480,100; Jan. 8.
Nelson, Sven T., Chicago, Ill., assignor to Sullivan Machinery Company, Boston, Mass. Valve. 1,508,568; Sept. 16.
Nelson, Tennie, Kilbourne, Wis. Chimney brush. 1,500,886; July 8.
Nelson, Theodore J., Chicago, Ill. Bracket for lighting fixture. Des. 64,553; Apr. 29.
Nelson, Victor A., Portland, Oreg. Tool for holding piston rings in their seats. 1,479,434; Jan. 1.
Nelson, Walter, Oberon, N. Dak. Map and holder. 1,482,695; Feb. 5.
Nelson, Wilbur A., Nashville, Tenn. Obtaining nitrogen from the air. 1,480,291; Jan. 8.
Nelson, William. (See Huguley, W. C., and Nelson.)
Nelson, William B., assignor to Interstate Iron and Steel Company, Chicago, Ill. Cooling bed. 1,484,664; Feb. 26.
Nelson, William B., assignor to Interstate Iron and Steel Company, Chicago, Ill. Cooling bed. 1,484,665; Feb. 26.
Nelson, William D., Terril, Iowa. Nose fly shield for horses. 1,516,202; Nov. 18.
Nelson, William E. (See Olson, Christian M., assignor.)
Nemcovsky, Louis A., New York, N. Y. Typewriting machine and the elements thereof. 1,504,198; Aug. 5.
Nemcovsky, Louis A., New York, N. Y. Typewriting machine. 1,504,199; Aug. 5.
Nemcovsky, Louis A., New York, N. Y. Typewriting machine. 1,504,200; Aug. 5.
Nemec, Joseph, Chicago, Ill. Door holder. 1,508,466; Sept. 16.
Nemec, Joseph, Chicago, Ill. Refrigerator. 1,518,542; Dec. 9.
Nemecek, Milo V., and R. Stroppel, Cedar Rapids, Iowa. Can-capping machine. 1,502,869; July 29.
Nemeth, Joseph, New Brunswick, N. J. Dirigible headlight for automobiles. 1,515,399; Nov. 11.
Nemmers, Peter J. L., Chicago, Ill. Sterilizer for dental handpieces. 1,496,426; June 3.
Nemo, Andrew. (See Nemo, Jacob, assignor.)
Nemo Circlet Company. (See Kops, Waldemar, assignor.)
Nemo, Jacob, New York, assignor to A. Nemo, Brooklyn, N. Y. Vending machine. 1,511,136; Oct. 7.
Nenno, Herbert J., Rochester, N. Y. Decorative lighting. 1,479,420; Jan. 1.
Nenonen, John N., Aberdeen, Wash. Fuse. 1,520,201; Dec. 23.
Nentwig, Ernest B., Jefferson City, Mo. Safety-chain fastener. 1,482,316; Jan. 29.
Nepp, Frank, assignor to Peerless Confection Company, Chicago, Ill. Automatic reversible batch roller. 1,495,427; May 27.
Neptune Meter Company. (See Ballantine, John H., assignor.)
Neptune Meter Company. (See Marden, William L., assignor.)
Ner-a-Car Corporation. (See Smith, Joseph A., assignor.)

Neracher, William A., et al. (See Ahlm, C. E. F., and Hall, assignors.)
Neracher, Wm. A., et al. (See Ahlm, Charles E. F., assignor.)
Nerbovig, Christopher H. (See Kawell, Fred, assignor.)
Nero, Arvid H., New Britain, assignor to The Arrow Electric Company, Hartford, Conn. Electric switch. 1,500,887; July 8.
Nero, Arvid H., New Britain, Conn., assignor to The Arrow Electric Company, Hartford, Conn. Electric switch. 1,500,888; July 8.
Nero, Arvid H., New Britain, assignor to The Arrow Electric Company, Hartford, Conn. Electrical flush receptacle. 1,519,923; Dec. 16.
Nero, Arvid H., New Britain, assignor to The Arrow Electric Company, Hartford, Conn. Electric switch. 1,519,924; Dec. 16.
Nesbitt, Herbert S., assignor of one-third to O. P. Gustavsen, Minneapolis, and one-third to T. D. McMahon, St. Paul, Minn. Grain door for cars. 1,482,941; Feb. 5.
Nesbitt, James H., Cleveland, Ohio. Automobile tilting device. 1,511,358; Oct. 14.
Ness, John A. and W., Montevideo, Minn. Conductor holder. 1,512,944; Oct. 28.
Ness, Joseph, East Lake, Ga. Package. 1,480,860; Jan. 15.
Ness, Magnus E., Stevinson, Calif. Tractor attachment. 1,483,238; Feb. 12.
Ness, Walter. (See Ness, John A. and W.)
Nesser & Company. (See Nesser, Nicholas, assignor.)
Nesser, Nicholas, Chicago, Ill. Golf bag. 1,493,124; May 6.
Nesser, Nicholas, Chicago, Ill., assignor to Nesser & Company. Card holder. 1,490,630; Apr. 15.
Nessler, Charles, New York, assignor to Nestle Patent Holding Co., Inc., Hornell, N. Y. Hair-waving appliance and using the same. 1,481,109; Jan. 15.
Nessler, Hans B., Chicago, Ill. Clamp. 1,491,727; Apr. 22.
Nester, John R., Pottstown, Pa. Casket top and panel fastener. 1,495,712; May 27.
Nestle and Anglo-Swiss Condensed Milk Company. (See Huguenin, Gustav, assignor.)
Nestle Patent Holding Co. (See Nessler, Charles, assignor.)
Nestle's Food Company. (See Garrett, Richard M., assignor.)
Nestle's Food Company. (See Rice, Frank E., assignor.)
Nestor, Thomas J., Bergenfield, N. J., assignor to A. Reich and W. Salzman, New York, N. Y. Shopping bag. 1,520,071; Dec. 23.
Neth, George J., assignor to The Egry Register Company, Dayton, Ohio. Paper-feeding device for autographic registers. 1,490,536; Apr. 15.
Neth, Herbert E. (See Stern, M. C., and Neth.)
Nethercut, Edgar S. (See Colman, Howard D., assignor.)
Nethercut, Edgar S. (See Peterson, Burt A., assignor.)
Netter, Adelaide F., executrix. (See Netter, Raphaël.)
Netter, Raphaël, deceased, New York, N. Y.; A. F. Netter, executrix. Automatic pencil. 1,490,124; Apr. 15.
Nettlefold & Sons Limited. (See Webb, Arthur A. O., assignor.)
Nettles, Joe H. (See Mitchell, Addie D., assignor.)
Nettleton, Hiram S. (See Brotherton, H., jr., and Nettleton.)
Netzel, Richard J., and W. H. Eynon, assignors to Standard Tire Protector Company, Cleveland, Ohio. Tire protector. 1,491,877; Apr. 29.
Netzel, Richard J., Lakewood, and W. H. Eynon, Cleveland, Ohio. Portable hand-operated rotary cutting device. 1,494,182; May 13.
Neubauer, Ferdinand, Cleveland, Ohio. Motor vehicle. 1,495,347; May 27.
Neubert, Charles, jr., Baltimore, Md. Can closure and applying same. 1,498,670; June 24.
Neuberth, George E., Newark, N. J. Machine for flushing sausage casings and the like. 1,492,697; May 6.
Neudorff, Frederick. (See Reid, R. R., and Neudorff.)
Neuenschwander, Lewis, assignor to Electric Fruit Marking Co., Los Angeles, Calif. Inking device for marking machines. 1,512,300; Oct. 21.
Neufang, Henry J. (See Mattice, John C., assignor.)
Neugebauer, Wilhelm. (See Schmidt, M. P., and Neugebauer.)
Neugent, John T., et al. (See Nichol, James A., assignor.)
Neuhengen, Alexander J., Chicago, Ill. Cutting and punching machine. 1,482,025; Jan. 29.
Neukom, Albert H., Toledo, Ohio. Automobile luggage rack. 1,502,480; July 22.
Neuls, Joseph D. (See Braun, F. W., and Neuls.)
Neumaier, John, Prairie du Sac, Wis. Combination tool. 1,490,019; Apr. 8.
Neuman, Hugo, Detroit, Mich. Windshield tubing. 1,480,292; Jan. 8.
Neuman, John H., Providence Township, Buena Vista County, Iowa. Disk sharpener. 1,481,621; Jan. 22.
Neumann, Herman, jr. (See Neumann, Herman, sr., and H., jr.)
Neumann, Herman, sr., and H., jr., New York, N. Y. Hill brake for vehicles. 1,499,244; June 24.
Neumann, Jan, Kromeriz, Czechoslovakia. T square. 1,502,396; July 22.
Neumann, John W., St. Louis, Mo. Heater. 1,504,369; Aug. 12.
Neumann, Lüdwig. (See Lange, W., and Neumann.)
Neumann, R., Hardware Co., The. (See Kitchell, Joseph F., assignor.)
Neumann, R., Hardware Co., The. (See Tueckmantel, Hugo, assignor.)
Neumeyer, Fritz, A.-G. (See Singer, Fritz, assignor.)
Neumeyer, Horace F., Macungie, assignor to H. G. Biehn, Quakertown, Pa. Hydrant. 1,501,799; July 15.
Neuner, Martin J., and A. A. Habermann, North Bergen, N. J. Ignition indicating and detecting device. 1,500,088; July 1.
Neupert, George. (See Thompson, John H., assignor.)
Neuschel, John K., assignor of one-half to Duraflex Metal Hose Co., Buffalo, N. Y. Coupling for gasoline hose. 1,516,452; Nov. 18.
Neuwerk, Peter, Moline, Ill., assignor to H. W. Hubers, Davenport, Iowa. Timing device for washing machines. 1,502,915; July 29.
Nevatt, Charles, Glasgow, Scotland. Window-blind fitting. 1,507,324; Sept. 2.
Nevel, Albert, et al. (See Wentling, Lester M., assignor.)
Neveling, Alloys, Chicago, Ill. Dumping vessel. 1,495,428; May 27.
Nevill, David J., Denver, Colo. Surface grinder. 1,505,282; Aug. 19.
Neville, David J., Denver, Colo., assignor to The Stearns-Roger Manufacturing Company. Crusher. 1,520,202; Dec. 23.
Nevin, Donald A., et al., trustees. (See Lile, John V., assignor.)
Nevins, Condict M., Hornell, N. Y. Coffee mill. 1,496,823; June 10.
Nevius, George H., Shrewsbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hand mirror. Des. 65,869; Oct. 28.
Nevius, George H., Shrewsbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Jewel box. Des. 65,975; Nov. 11.
New, Gustavus A. (See Leland, H. H., and New.)
New, William E. (See Yoakum, B., and New.)
Newark Tube Company. (See Hunter, Thomas M., assignor.)
Newark Tube Company. (See Snodgrass, Harlan E., assignor.)
New Art Textile Printing Co. (See Odajian, Joseph J., assignor.)
Newberg, Hugh W., Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Regulator for rotary pumps and motors. 1,482,807; Feb. 5.
Newberger, Herman H. (See Schutz, John, assignor.)
Newberry, Andrew W., et al. (See Newberry, Spencer B., assignor.)
Newberry, Arthur C., et al. (See Newberry, Spencer B., assignor.)
Newberry, Sidney H., Chester, Pa. Device for operating and locking a swinging window sash. 1,482,696; Feb. 5.
Newberry, Spencer B., assignor to The Medusa Cement Paint Company, Cleveland, Ohio. Cement paint. 1,510,795; Oct. 7.
Newberry, Spencer B., deceased, Cleveland, Ohio; A. W. Newberry, executor, assignor of one-half to A. W. Newberry and one-half to A. C. Newberry. Kiln for recovery of by-products from fuel. 1,488,055; Mar. 25.
Newberry, Spencer B., deceased, Cleveland, Ohio; A. W. Newberry, executor, assignor of one-half to A. W. Newberry and one-half to A. C. Newberry. Process and apparatus for making cement. 1,504,701; Aug. 12.
Newberry, Spencer B., deceased, Cleveland, Ohio; A. W. Newberry, executor, assignor of one-half to A. W. Newberry and one-half to A. C. Newberry. Burning cement clinkers. 1,504,702; Aug. 12.
Newbigin, Henry T., Newcastle-on-Tyne, England. Journal and other bearing. 1,514,583; Nov. 4.
New Britain Machine Company, The. (See Brown, Robert S., assignor.)
Newbrough, Walt, assignor of one-half to G. Chalker, Wilmington, Calif. Underreamer. 1,513,262; Oct. 28.
Newbury Tire & Rubber Co. (See Meutsch, William R., assignor.)
Newby, Edward E., Sheridan, Ind. Driving light. 1,498,883; June 24.
Newcastle-upon-Tyne & Gateshead Gas Company. (See Wikner, Sigurd W. A., assignor.)
Newcomb, John C. (See Gunn, C. H., and Newcomb.)
Newcombe, Leslie L. (See Stringer, G. J., and Newcombe.)
Newcomer, David L., Hanover, Pa. Air moistener. 1,514,564; Nov. 4.
Newcomer, Martin, Perth Amboy, N. J. Manufacture of cartridge shells. 1,486,194; Mar. 11.
Newdana, Martin, Tonopah, Nev. Motor sleigh. 1,514,170; Nov. 4.
New Departure Manufacturing Company, The. (See Bush, George G., assignor.)
Newell, Earl L., Montclair, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Calculating and plotting device. 1,489,782; Apr. 8.

Newell, Edward W., Pittsburgh, Pa. Indicating device for motor vehicles. 1,493,050; May 6.
Newell, George T., jr., Beverly, N. J., assignor to Westinghouse Electric & Manufacturing Company. Thermostat. 1,506,769; Sept. 2.
Newell, John, Scarsdale, N. Y. Pavement. 1,505,411; Aug. 19.
Newell, Louis B., Baltimore, Md. Ornamenting glass articles. 1,480,834; Jan. 15.
Newell Mfg. Co. Inc., The. (See Acker, Aaron, assignor.)
Newell Mfg. Co., The. (See Barnwell, Harry T., assignor.)
Newell, Minton H., Palo Alto, and E. Anderson, Alhambra, assignors to International Precipitation Company, Los Angeles, Calif. Production of metal powder or dust. 1,495,961; May 27.
Newell, Robert, assignor to Farr Alpaca Company, Holyoke, Mass. Loom attachment for stripping bobbins. 1,496,098; June 3.
New England Glass Works. (See Petow, Edward I., assignor.)
New England Pressed Steel Company. (See Somersall, William W., assignor.)
New England Tire & Rubber Company. (See Kearns, Edward J., assignor.)
New England Trust Company, The, trustee. (See Brink, Carl A., assignor.)
New England Trust Company, The, trustee. (See Parks, Edward F., assignor.)
New England Tube Stamping Company, The. (See Lukens, Edward F., assignor.)
Newhall, Henry B. (See Karitzky, John, assignor.)
Newhall, Henry B. (See Pleister, Henry W., assignor.)
Newhall, Henry B. (See Schweitzer, John A., assignor.)
New Haven Clock Co. (See Porter, Wilson E., assignor.)
New Haven Clock Co. (See Porter, W. E., and Whitehead, assignors.)
New Haven Clock Co. (See Whitehead, Richard H., assignor.)
New Haven Sand Blast Company. (See Billings, C. E., and Sammis, assignors.)
New Haven Sand Blast Company, The. (See Fatscher, George C., assignor.)
New Home Sewing Machine Company, The. (See Atwood, Leonard, assignor.)
Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Thrust bearing. 1,494,010; May 13.
Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Comminuting mill. 1,504,777; Aug. 12.
Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Comminuting mill. 1,504,778; Aug. 12.
Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Crusher-lubricating system. 1,514,224; Nov. 4.
New Idea Spreader Company, The. (See Synck, Henry, assignor.)
Newitt, Charles A., Detroit, Mich. Indicator. 1,487,119; Mar. 18.
New Jersey Foundry and Machine Company. (See Hescock, Ethan N., assignor.)
New Jersey Motors, Inc. (See Ferrin, Arthur W., assignor.)
New Jersey Patent Company. (See Cox, Harold N., assignor.)
New Jersey Patent Company. (See Dunham, Le Roy S., assignor.)
New Jersey Patent Company. (See Edison, Thomas A., assignor.)
New Jersey Patent Company. (See Gibbs, William E., assignor.)
New Jersey Patent Company. (See Haarlander, Otto J., assignor.)
New Jersey Patent Company. (See Holland, Newman H., assignor.)
New Jersey Zinc Company, The. (See Borcherd, Walter O., assignor.)
Newkirk, Charles L., and S. McGowan, assignors to The Crawford, McGregor and Canby Company, Dayton, Ohio. Sanding machine. 1,490,631; Apr. 15.
Newkirk, Perry B., Seattle, Wash. Vehicle spring. 1,517,855; Dec. 2.
Newkirk, William B., Riverside, Ill., assignor to Corn Products Refining Company, New York, N. Y. Grape sugar. 1,508,569; Sept. 16.
Newland, Barnet, New York, N. Y. Wall bracket. Des. 64,923; June 17.
Newland, Barnet, New York, N. Y. Arm for lighting fixtures. Des. 64,924; June 17.
Newland, Barnet, New York, N. Y. Arm for lighting fixtures. Des. 64,925; June 17.
Newland, Barnet, New York, N. Y. Loop for lighting fixtures. Des. 64,926; June 17.
Newland, Barnet, New York, N. Y. Loop for lighting fixtures. Des. 64,927; June 17.
Newland, Barnet, New York, N. Y. Pendant for lighting fixtures. Des. 64,928; June 17.
Newland, Barnet, New York, N. Y. Plate for lighting fixtures. Des. 65,294; July 22.
Newland, Barnet, New York, N. Y. Plate for lighting fixtures. Des. 65,295; July 22.
Newland, Barnet, New York, N. Y. Candle cup for lighting fixtures. Des. 65,296; July 22.
Newland, Barnet, New York, N. Y. Screw adapter for lighting fixtures. Des. 65,382; Aug. 5.
Newland, Barnet, New York, N. Y. Wall bracket. Des. 65,383; Aug. 5.
Newland, Barnet, New York, N. Y. Canopy for lighting fixtures. Des. 65,697; Sept. 30.
Newland, Howard R., Bens Run, W. Va. Pipe wrench. 1,504,964; Aug. 12.
Newland, Grant, Fort Dodge, assignor of one-half to J. P. Walrod, Moorland, Iowa. Gate. 1,514,256; Nov. 4.
Newlen, John, Milwaukee, Wis. Ear protector for caps and helmets. 1,491,615; Apr. 22.
Newman, Albert T., assignor to Newman Oil Burner Company, Kansas City, Mo. Oil burner. 1,498,398; June 17.
Newman, A. L., & Company. (See Newman, Almyr L., assignor.)
Newman, Almyr L., Warwick, assignor to A. L. Newman & Company, Cranston, R. I. Bracelet clasp. 1,520,203; Dec. 23.
Newman, Armand E., New York, N. Y. Screen shield. 1,480,861; Jan. 15.
Newman, August D., Cangai, New South Wales, Australia. Game apparatus. 1,507,296; Sept. 2.
Newman, Ebenezer, London, England. Means of carrying umbrellas, walking sticks, and the like. 1,498,287; June 17.
Newman, Edward D., New York, N. Y. Automobile tire. Des. 64,026; Feb. 19.
Newman, Edward D., New York, N. Y. Automobile tire. Des. 65,199; July 15.
Newman, George W., Chicago, Ill., assignor to Wilson-Jones Loose Leaf Company. Loose-leaf binder. 1,498,194; June 17.
Newman, George W., Chicago, Ill., assignor to Wilson-Jones Loose Leaf Company. Tube and hinge for transfer binders. 1,509,307; Sept. 23.
Newman, George W., assignor, by mesne assignments, to Wilson-Jones Loose Leaf Company, Chicago, Ill. Loose-leaf-record binder. 1,516,114; Nov. 18.
Newman, George W., assignor, by mesne assignments, to Wilson-Jones Loose Leaf Company, Chicago, Ill. Memorandum book. 1,516,115; Nov. 18.
Newman, Harry C., assignor of one-third to H. D. Eberle and one-third to S. C. Rogers, Los Angeles, Calif. Jack. 1,520,842; Dec. 30.
Newman, Hugo, New York, N. Y. Combined optical projecting machine and slide carrier. 1,521,122; Dec. 30.
Newman, I., & Sons, Inc. (See Newman, S. J., and Dodge.)
Newman, Isidor, New York, N. Y. Automatic seaming machine. 1,490,339; Apr. 15.
Newman, John, Oakland, Calif. Casting machine. 1,505,412; Aug. 19.
Newman, John W., Hendersonville, N. C. Making ornamental masonry articles. 1,507,085; Sept. 2.
Newman Oil Burner Company. (See Newman, Albert T., assignor.)
Newman, Samuel. (See Bothwell, Henry R., assignor.)
Newman, Samuel J., and R. E. Dodge, assignors, by mesne assignments, to I. Newman & Sons, Inc., New Haven, Conn. Corset. 1,502,481; July 22.
Newman, Walter H., Buffalo, N. Y. Double-slip switch fitting. 1,512,127; Oct. 21.
Newman, William A., Montreal, Quebec, Canada. Engine. 1,514,331; Nov. 4.
Newmark, Kallman, New York, N. Y. Cigarette case. 1,510,331; Sept. 30.
New Martinsville Glass Mfg. Co., The. (See Clarke, Ira M., assignor.)
Newport News Shipbuilding & Dry Dock Company. (See Enz, Karl A., assignor.)
Newport News Shipbuilding & Dry Dock Company. (See McCormack, Daniel J., assignor.)
Newport News Shipbuilding & Dry Dock Company. (See Popp, Harry E., assignor.)
New Process Multi-Castings Company. (See Wood, John R., assignor.)
Newsom, James, and C. P. Deal; said Newsom assignor to Unity Cotton Mills, La Grange, Ga. Measuring and automatic knock-off device. 1,509,900; Sept. 30.
Newsum, John E., Dacoma, Okla. Calf weaner. 1,509,373; Sept. 23.
New System Oil Burner Limited. (See Rutherford, Edward J. Y., assignor.)
Newton, Albert E., assignor to Rhode Island Lace Works, West Barrington, R. I. Lace. 1,485,693; Mar. 4.
Newton, Albert E., assignor to Rhode Island Lace Works, West Barrington, R. I. Lace. Des. 65,786; Oct. 14.
Newton, Albert S., Providence, R. I. Waste trap. 1,509,252; Sept. 23.
Newton, Edward H., and J. Sutter, Birmingham, England. Pendulum level. 1,520,429; Dec. 23.
Newton, Emmett S., et al. (See Kien, Edward T., assignor.)
Newton, George L., Machen, Ga. Endless-chain gearing. 1,491,490; Apr. 22.
Newton, John R., Philadelphia, Pa. Textile fabric. Des. 65,823; Oct. 21.

Newton, John R., Philadelphia, Pa. Textile fabric. Des. 65,824; Oct. 21.
Newton, John R., Philadelphia, Pa. Textile fabric. Des. 65,825; Oct. 21.
Newton, John R., Philadelphia, Pa. Table scarf. Des. 66,141; Dec. 2.
Newton, John R., Philadelphia, Pa. Portière. Des. 66,142; Dec. 2.
Newton, Rolland H. (See Pearce, L. M., and Newton.)
Newtown Giant Incubator Corporation. (See Martin, Perry S., assignor.)
New Williams Mill Company. (See Sockwell, Charles L., assignor.)
New York Air Brake Company, The. (See Bickel, H. F., and Minnier, assignors.)
New York Air Brake Company, The. (See Vroman, Erwin C., assignor.)
New York Bath Manufacturing Co. (See Smith, Robert L., assignor.)
New York Coil Company. (See Rhoades, Lewis T., assignor.)
New York Manufacturing Corporation. (See Bell, Robert J., assignor.)
New York Mills Corporation. (See Leiper, John, assignor.)
New York and Pennsylvania Company. (See Jobson, Charles A., assignor.)
New York Standard Ash Can Manufacturing Company. (See Feig, Paul, assignor.)
New York State Simplex Rim Corporation. (See Hall, J. E., Minkle, and Cass, assignors.)
New York Trust Company, The, trustee. (See Geldhof, Peter E., assignor.)
New York Trust Company et al., executors. (See Wylde, Edward.)
Ney, Edward, New York, N. Y. Coffee urn. 1,481,384; Jan. 22.
Ney, Edward, New York, N. Y. Coffee urn. 1,507,414; Sept. 2.
Ney, J. M., Company, The. (See Pfunder, Emil L., assignor.)
Neyret, Joseph, Lyon, France. Internal-combustion engine for bicycles. 1,479,084; Jan. 1.
Niagara Alkali Company. (See MacMillan, John R., assignor.)
Niagara Machine & Tool Works. (See Lindgren, Bror J., assignor.)
Niagara Paper Mills. (See McIndoe, George F., assignor.)
Nicas, Stephen, El Paso, Tex. Railway tie and rail. 1,493,377; May 6.
Nice, Budd G., Ogontz, Pa. Ball-bearing wheel. 1,482,579; Feb. 5.
Nice, Budd G., Ogontz, Pa. Band-punching machine. 1,503,551; Aug. 5.
Nicewarner, Robert, and R. C. Smithson, Charles Town, W. Va. Expansible bolt. 1,513,669; Oct. 28.
Nichels, Martin, assignor, by mesne assignments, to Welte-Mignon Corporation, New York, N. Y. Player grand piano. 1,505,161; Aug. 19.
Nichles, Mose J., assignor of one-half to C. G. Gustaffson, Los Angeles, Calif. Combined valve and pressure gauge. 1,498,477; June 17.
Nichol, James A., assignor of one-half to J. L. Hoslett and one-sixth to J. T. Neugent, Green Bay, Wis. Paper-interfolding machine. 1,516,779; Nov. 25.
Nichol, Samuel. (See Godfrey, J., and Nichol.)
Nicholas, Andrew J., Philadelphia, Pa., assignor to A. D. Cook, Inc., Lawrenceburg, Ind. Well pump. 1,506,197; Aug. 26.
Nicholas, Edward S., Detroit, Mich., assignor to American Arch Company. Refractory arch for fire boxes. 1,495,496; May 27.
Nicholas, George K., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-detecting mechanism. 1,509,606; Sept. 23.
Nicholas, Harry E., Los Angeles, Calif. Apparatus for use in canning and other industries. 1,492,178; Apr. 29.
Nicholas, Peter J., and W. Jones, Dover, Me. Animal trap. 1,501,882; July 15.
Nicholas, Peter Z., Charlestown, Mass. Direction signal. 1,500,521; July 8.
Nicholas Power Company. (See Ellwood, William, assignor.)
Nicholas Power Company. (See Power, Nicholas, assignor.)
Nicholas Power Company. (See Uhlemann, Theodore F., assignor.)
Nicholas Power Company. (See Uhlemann, T. F., and Ellwood, assignors.)
Nicholas Power Company. (See Vick, Frank H., assignor.)
Nicholas, Ray F., Orlando, Fla., assignor of one-half to L. J. Patch, Greensboro Bend, Vt. Priming device for internal-combustion engines. 1,491,728; Apr. 22.
Nicholas, William, assignor to The Black Rock Mfg. Co., Bridgeport, Conn. Knife-feeding mechanism for rubber and fabric cutting machines. 1,504,703; Aug. 12.
Nicholls, Robert W., assignor to Gold Seal Co., Palisades Park, N. J. Repeating device for phonographs. 1,510,241; Sept. 30.
Nichols, Charles J., executor. (See Angus, William.)
Nichols, Charles W., assignor of one-half to W. E. Hogue Manufacturing Company, Paris, Tex. Acetylene generator. 1,496,166; June 3.
Nichols, Edgar B., Rochester, N. Y. Chain-link construction. 1,485,520; Mar. 4.
Nichols, Edgar B., Rochester, N. Y. Toy. 1,489,097; Apr. 1.
Nichols, Edgar B., assignor to The Pfaudler Company, Rochester, N. Y. Centrifugal agitator and making the same. 1,510,630; Oct. 7.
Nichols, Edgar B., and H. C. Brownlee, assignors to The Pfaudler Company, Rochester, N. Y. Manhole closure. 1,487,518; Mar. 18.
Nichols, Emmet, Paris, Ill. Heater for stock-watering tanks. 1,510,412; Sept. 30.
Nichols, Ernest R., Chicago, Ill. Rotary gas engine. 1,481,220; Jan. 15.
Nichols, Frederick Y., and S. R. Drum Chicago; said S. R. Drum assignor to W. H. Drum, Gridley, Ill. Emergency means for floating ships. 1,508,816; Sept. 16.
Nichols, George H., Elkhart, Ind. Theft-preventing device. 1,516,453; Nov. 18.
Nichols, Harold E., E. J. O'Clair, and W. L. Perry, assignors to Nashua Gummed & Coated Paper Company, Nashua, N. H. Slitting and rewinding machine. 1,484,842; Feb. 26.
Nichols, Harold W., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Secret signaling. 1,491,357; Apr. 22.
Nichols, Harold W., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Two-way high-frequency signaling. 1,519,626; Dec. 16.
Nichols, Harry J. (See Fischer, Max W., assignor.)
Nichols, Henry, New York, N. Y. Vehicle wheel. 1,492,740; May 6.
Nichols, Henry, New York, N. Y. Vehicle wheel. 1,506,602; Aug. 26.
Nichols, James C., and E. Ryder, Chicago, Ill. Shock absorber. 1,483,984; Feb. 19.
Nichols, John C., Sheboygan, Wis. Harness connecter and adjuster. 1,489,502; Apr. 8.
Nichols, John C., Sheboygan, Wis. Harness-strap protector and coupling. 1,489,503; Apr. 8.
Nichols, John C., Sheboygan, Wis. Trace support. 1,489,504; Apr. 8.
Nichols, John C., Sheboygan, Wis. Harness-coupling element. 1,489,505; Apr. 8.
Nichols, John C., Sheboygan, Wis. Harness connecter. 1,489,506; Apr. 8.
Nichols, John C., Sheboygan, Wis. Bridge for harness pads. 1,489,507; Apr. 8.
Nichols, John C., Sheboygan, Wis. End buckle. 1,499,747; July 1.
Nichols, Norman T., et al. (See Havens, Ernest A., assignor.)
Nichols, Ollie E., assignor of one-half to W. S. Seat, Crutchfield, Ky. Nicotine filter for tobacco pipes. 1,505,413; Aug. 19.
Nichols, Samuel D., Fond du Lac, Wis. Ribbed article and forming same. 1,520,303; Dec. 23.
Nichols, Stephen, Denver, Colo. Stool. 1,488,024; Mar. 25.
Nichols, Troy R., Tonkawa, Mo. Means for cementing wells. 1,487,797; Mar. 25.
Nichols, Washington F., Munfordville, Ky. Magnetic typewriting machine. 1,479,621; Jan. 1.
Nichols, Wesley G., Chicago Heights, assignor to American Manganese Steel Company, Chicago, Ill. Melting manganese steel. 1,494,011; May 13.
Nichols, Wesley G., Chicago Heights, assignor to American Manganese Steel Company, Chicago, Ill. Heat treatment of manganese steel. 1,517,451; Dec. 2.
Nichols, William H., Wilkinsburg, Pa. Molding. 1,505,724; Aug. 19.
Nicholson, Charles S. (See Fey, A. D., and Nicholson.)
Nicholson, Ernest G., South Ealing, assignor to The Aeolian Company, Limited, London, England. Tracking mechanism for automatic musical instruments. 1,509,765; Sept. 23.
Nicholson, Frank H. (See Lewis, L. V., and Nicholson.)
Nicholson, Frank H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 1,520,072; Dec. 23.
Nicholson, Fred T., Bloomfield, N. J. Paper receptacle or container and making the same. 1,504,491; Aug. 12.
Nicholson, Henry A., assignor to E. A. Craig, Auckland, New Zealand. Heating system and plant therefor. 1,488,701; Apr. 1.
Nicholson, Jacob P., assignor to Klean Rite Auto Laundry, Chicago, Ill. Apparatus for cleaning motor vehicles. 1,502,115; July 22.
Nicholson, James J., Detroit, Mich. Heating device. 1,496,320; June 3.
Nicholson, Jesmond T., Wilkes-Barre, Pa. Detachable chains. 1,508,854; Sept. 16.
Nicholson, Joseph R., assignor to F. A. Bessire, Wichita, Kans. Oil burner. 1,511,904; Oct. 14.
Nicholson, Joshua B., Washington, D. C. Connection for dirigible lights. 1,505,795; Aug. 19.
Nicholson, Ned J. (See Fey, A. D., and Nicholson.)
Nicholson, Stanley W., assignor to The Dura Company, Toledo, Ohio. Vehicle window-control mechanism. 1,492,576; May 6.

Nicholson, Stanley W., assignor to The Dura Company, Toledo, Ohio. Handle mounting. 1,498,884; June 24.
Nicholson, Stanley W., assignor to The Dura Company, Toledo, Ohio. Window-control mechanism. 1,499,545; July 1.
Nicholson, Stanley W., assignor to The Dura Company, Toledo, Ohio. Sliding closure. 1,521,039; Dec. 30.
Nicholson, Stanley W., assignor to The Dura Company, Toledo, Ohio. Window-control mechanism. 1,521,040; Dec. 30.
Nicholson, T. W., et al. (See Wilson, Thomas H., assignor.)
Nicholson, Victor R., Colchester, England. Flow meter. 1,499,839; July 1.
Nicholson, William. (See McNamara, S., and Nicholson.)
Nicholson, William B., Chapman, Kans. Combination auto jack and rim tool. 1,506,603; Aug. 26.
Nicholson, William C., Oak Park, Ill. Rotating engine and operating connections therefor. 1,518,348; Dec. 9.
Nicht, Alexander J., jr. (See Brown, J. W., and Nicht.)
Nickel, Leonard L., Englewood, N. J. Card holder. 1,486,789; Mar. 11.
Nickerson, Franklin G. (See Norwood, H. E., and Nickerson.)
Nickerson, William H., Brookline, Mass. Cushioned shoe. 1,503,764; Aug. 5.
Nicklin, Walton E., Pryor, Okla. Desk calendar. 1,516,780; Nov. 25.
Nicol, David A., Huntingdon, Quebec, Canada. Plowshare. 1,502,741; July 29.
Nicol, John S., Putney, London, assignor to William Douglas & Sons, Limited, London, England. Method and means for the treatment of fats and oils. 1,483,742; Feb. 12.
Nicoll, Herbert. (See Gibson, R. E., and Nicoll.)
Nicoll, Robert I. D., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Transmission system. 1,507,136; Sept. 2.
Nicolosi, Salvatore, New York, N. Y. Convertible bed. 1,508,406; Sept. 16.
Nicols, Andrew C., Youngstown, Ohio. Safety device for power presses. 1,511,233; Oct. 14.
Nicolson, Alexander M., Hillsdale, N. J. Steering means and method. 1,517,575; Dec. 2.
Nicolson, Alexander M., assignor to Western Electric Company, Incorporated, New York, N. Y. Piezophony. 1,495,429; May 27.
Nicolson, Alexander M., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum tube. 1,480,219; Jan. 8.
Nicolson, Alexander M., assignor to Western Electric Company, Incorporated, New York, N. Y. Method and means for repeating. 1,507,889; Sept. 9.
Nicolson, Alexander M., assignor to Western Electric Company, Incorporated, New York, N. Y. Repeating method and system. 1,510,698; Oct. 7.
Nicuola, Peter D., Pen Argyl, Pa. Jewel box. 1,499,027; June 24.
Nie, William E., Fort Erie, Ontario, Canada. Lock. 1,486,260; Mar. 11.
Niebaum, William. (See Dessery, F. J., and Niebaum.)
Nieberding, Frank A., Cleveland, Ohio. Combined fluid-fuel and solid-fuel heating apparatus. 1,501,680; July 15.
Nieberding, Frank A., Cleveland, Ohio. Heater construction. 1,514,332; Nov. 4.
Nieberding, Frank A., assignor to The Guardian Gas Appliance Company, Cleveland, Ohio. Heater. Des. 63,798; Jan. 15.
Nieberding, Frank A., assignor to The Guardian Gas Appliance Company, Cleveland, Ohio. Heater. Des. 63,956; Feb. 12.
Nieberding, Frank A., assignor to The Guardian Gas Appliance Company, Cleveland, Ohio. Heater. Des. 63,957; Feb. 12.
Nieberding, Frank A., assignor to The Guardian Gas Appliance Company, Cleveland, Ohio. Heater. Des. 63,958; Feb. 12.
Nieblo, M'f'g. Co., The. (See Lowell, William, assignor.)
Niece, Fred G., Cleveland, Ohio. Ozonizer. 1,513,852; Nov. 4.
Niederman, Edward, Norwich, Conn., and M. J. Krinsky, New York, N. Y. Electric box. 1,508,666; Sept. 16.
Nield, Joseph, Salisbury, South Rhodesia, South Africa. Apparatus for extracting oil, fats, and waxes and for conditioning maize and other grain. 1,500,957; July 8.
Nield, William H., Stockport, assignor of one-half to W. Melland, Manchester, England. Power-producing system. 1,482,942; Feb. 5.
Nielsen, Andres F., Clifton, N. J. Adjustable roof-scaffold support. 1,495,868; May 27.
Nielsen, Bernhard. (See Hecht, H., Lichte, and Nielsen.)
Nielsen, Emanuel, assignor to Hamilton-Beach Mfg. Co., Racine, Wis. Transmission for grinders. 1,490,340; Apr. 15.
Nielsen, Emanuel, assignor to Hamilton-Beach Mfg. Co., Racine, Wis. Supporting means for rotatable grinders and the like. 1,501,681; July 15.
Nielsen, Endre, Oakland, Calif. Combination tide gauge and recording apparatus. 1,494,561; May 20.
Nielsen, Harald, London, assignor of one-half to B. Laing, Hatfield, Herts, England. Rotary retort. 1,518,938; Dec. 9.
Nielsen, Holger, Copenhagen, Denmark. Refrigerating machine. 1,494,278; May 13.
Nielsen, Jens P., Chicago, Ill. Brush and holder attachment for erasers. 1,501,863; July 15.
Nielsen, John V. (See Poulsen, H., and Nielsen.)
Nielsen, Laurits H., Kolding, Denmark, assignor to The Osborn Manufacturing Company, Cleveland, Ohio. Manufacture of brushes. 1,504,575; Aug. 12.
Nielsen, Laurits H., Kolding, Denmark, assignor to The Osborn Manufacturing Company, Cleveland, Ohio. Mechanism for making rotary brushes. 1,514,715; Nov. 11.
Nielsen, Niels, Pittsburg, Calif. Automatic stamping machine with magazine. 1,520,365; Dec. 23.
Nielsen, Niels J., Aarhus, Denmark. Closing the filling aperture of hermetical boxes. 1,507,198; Sept. 2.
Nielsen, Niels J., Aarhus, Denmark. Sterilizing and filling in of milk for transport. 1,520,880; Dec. 30.
Nielsen, Niels J., Aahrus, Denmark. Apparatus for closing hermetical boxes or the like. 1,520,881; Dec. 30.
Niemeyer, Henry C., Chicago, Ill. Vegetable harvester. 1,502,522; July 22.
Niemeyer, William F., assignor of one-half to T. J. Shearer, Brooklyn, N. Y. Game apparatus. 1,508,117; Sept. 9.
Niemi, Matti, Seattle, Wash. Combined music-leaf holder and turner. 1,484,308; Feb. 19.
Niemi, Sakarias K., Hopper, Minn. Lubricating arrangement for engine pistons. 1,492,308; Apr. 29.
Nies, Charles W., Richland Township, Jones County, S. Dak. Gate. 1,499,120; June 24.
Niess-Waner, Edwin G., Pittsburgh, Pa. Reel for motion-picture films. 1,509,441; Sept. 23.
Niffenegger, Floyd J., near Kalona, Iowa. Stock water heater. 1,493,453; May 6.
Nigh, William K., and B. H. Schaff, Hagerstown, Md. Handle-bar grip for motor cycles. 1,482,858; Feb. 5.
Nighbert, Freal A., Bakersfield, Calif. Window-cleaning tool. 1,518,100; Dec. 2.
Night Aero Advertising Corporation. (See Hook, August B., assignor.)
Night Aero Advertising Corporation. (See La Grassa, Peter, assignor.)
Nightingale, Donald A. (See Bader, W., and Nightingale.)
Nightlinger, Benjamin F., Washington, D. C. Pruning implement. 1,486,538; Mar. 11.
Nikaido, Yasujuro, Bay City, Mich., assignor to Michigan Chemical Company. Fertilizer and making the same. 1,501,914; July 22.
Nikaido, Yasujuro, Bay City, Mich., assignor to Michigan Chemical Company. Making fertilizers. 1,501,915; July 22.
Nikaido, Yasujuro, Bay City, Mich., assignor to Michigan Chemical Company. Fertilizer and making the same. 1,501,916; July 22.
Nikaido, Yasujuro, Bay City, Mich., assignor to Michigan Chemical Company. Vulcanizing rubber. 1,513,122; Oct. 28.
Nikicser, Francis G., New York, N. Y. Combination brush. 1,510,898; Oct. 7.
Nikolas, George J., Chicago, Ill. Finishing siccative coatings. 1,485,521; Mar. 4.
Niland, Michael C. (See Morris, F. W., and Niland.)
Nileon, Richard D., Denver, Colo. Fire escape. 1,482,026; Jan. 29.
Niles-Bement-Pond Company. (See Blood, H. L., and Cole, assignors.)
Niles-Bement-Pond Company. (See Blood, H. L., and Winey, assignors.)
Niles-Bement-Pond Company. (See Cole, Lyndon C., assignor.)
Niles-Bement-Pond Company. (See Cullen, James K., assignor.)
Niles-Bement-Pond Company. (See Fullerton, Herbert S., assignor.)
Niles-Bement-Pond Company. (See Hagman, W. J., and Wray, assignors.)
Niles-Bement-Pond Company. (See Johnson, S. P., and Harding, assignors.)
Niles-Bement-Pond Company. (See Parkes, Albert W., assignor.)
Niles-Bement-Pond Company. (See Pyle, Lewis M., assignor.)
Niles-Bement-Pond Company. (See Randolph, Clifford F., assignor.)
Niles-Bement-Pond Company. (See Rausch, R. H., and Marcalus, assignors.)
Niles-Bement-Pond Company. (See Sears, Willard T., assignor.)
Niles-Bement-Pond Company. (See Sears, W. T., and Rausch, assignors.)
Niles-Bement-Pond Company. (See Wildhaber, Ernest, assignor.)
Niles-Bement-Pond Company. (See Wray, Edward H., assignor.)
Nilson, Frederick W. (See Nilson, Nils and F. W.)
Nilson, John L., and J. Prince, Chicago, Ill. Air-pump coupling. 1,497,932; June 17.
Nilson, John L., and J. Prince, Chicago, Ill., assignors to Universal Products Company, Memphis, Tenn. Liquid-level gauge. 1,514,565; Nov. 1924.

Nilson, Karl V., assignor to D. N. Aronson, H. A. Christenson, and L. Thomsen, Chicago, Ill. Moisture injector. 1,518,698; Dec. 9.
Nilson, Nils and F. W., Worcester, Mass. Automobile brake. 1,481,385; Jan. 22.
Nilson, Olof G., assignor to Marquette Tool & Manufacturing Company, Chicago, Ill. Spring cushion. 1,493,641; May 13.
Nilson, Olof G., assignor to Marquette Tool & Manufacturing Company, Chicago, Ill. Drawing-die-ring support. 1,493,642; May 13.
Nilson, Olof G., and R. W. Glasner, assignors to Marquette Tool & Manufacturing Co., Chicago, Ill. Valve-operating mechanism. 1,516,979; Nov. 25.
Nilssen, Hans N., Duluth, Minn. Fishing vest. 1,486,676; Mar. 11.
Nilssen, Hans N., Duluth, Minn. Hunting vest. 1,497,460; June 10.
Nilsson, Bernhard, Chicago, Ill. Safety automobile crank. 1,503,963; Aug. 5.
Nims, Frank M., assignor of one-fourth to H. L. Gwatkin and one-fourth to F. M. Gwatkin, Muskegon, Mich. Antiskid chain. 1,504,965; Aug. 12.
Nimschke, Louis W., Old Bridge, N. J. Tire. 1,494,797; May 20.
Nimschke, Louis W., Old Bridge, N. J. Shoe-tread protector. 1,506,917; Sept. 2.
Nimz, William E., and M. Rumpf, assignors to E. W. Hill, Chicago, Ill. Loose-leaf binder. 1,482,246; Jan. 29.
Nineteen Hundred Washer Company, The. (See Doughty, H. W., and Davis, assignors.)
Nininger, J. H., et al. (See Johnson, Clarence B., assignor.)
Niola, Albert, and M. Marino, Newark, N. J. Finger ring. Des. 65,488; Aug. 26.
Nippon Yusen Co. Ltd. (See Arimitsu, Toshiichi, assignor.)
"Nips" Incorporated. (See Goodchild, Walter, assignor.)
Nisbet, Theodore B., Irvington, N. Y. Windshield for automobiles. 1,491,058; Apr. 22.
Nishina, Enpei, Tokyo-fu, Japan. Paper machine. 1,519,696; Dec. 16.
Nishikawa, Kikei, Tokyo, Japan. Manufacturing carbon filament for incandescent lamps. 1,507,509; Sept. 2.
Nishimura, Shinichi, Honolulu, Hawaii. Wrench. 1,490,062; Apr. 8.
Nishio, Kumakichi, assignor to C. Matsuoka, Los Angeles, Calif. Concentrated food composition and making the same. 1,497,193; June 10.
Nishiyama, Ryonosuke, and Suzuki, K., Los Angeles, Calif. Floral basket. 1,515,787; Nov. 18.
Nissen, Harry P. (See Richards, George C., assignor.)
Nissen, Hans G., Berlin-Steglitz, Germany. Operating gas-steam turbines. 1,514,986; Nov. 11.
Nissen, John P., Philadelphia, Pa. Stocking. Des. 66,253; Dec. 16.
Nist, Edward, Oak Park, Ill. Lawn or hedge cutter. 1,505,059; Aug. 12.
Nitardy, Ferdinand W., Brooklyn, assignor to E. R. Squibb and Sons, New York, N. Y. Applicator. 1,513,342; Oct. 28.
Nitrogen Corporation, The. (See Arnold, Edward E., assignor.)
Nitrogen Corporation, The. (See Arnold, E. H., and Wakeford, assignors.)
Nitrogen Corporation, The. (See Clancy, John C., assignor.)
Nitrogen Corporation, The. (See Nagelvort, Adrian, assignor.)
Nitrogen Corporation, The. (See Wakeford, William T., assignor.)
Nitrum Aktiengesellschaft. (See Siebert, Werner, assignor.)
Nitsche, Richard O., Philadelphia, Pa. Dispensing apparatus. 1,494,756; May 20.
Nivin, William W. (See Parker, H. L., jr., and Nivin.)
Nix, Charles H., Ponca City, Okla. Trace buckle. 1,495,032; May 20.
Nixon, Jeddy D., Houston, assignor to H. F. Smith, Harris County, Tex. Pump. 1,481,651; Jan. 22.
Nixon, Jeddy D., Houston, assignor to H. F. Smith, Harris County, Tex. Pipe-rotating attachment. 1,481,652; Jan. 22.
Nixon, Jeddy D., Houston, assignor to H. F. Smith, Harris County, Tex. Double-acting tong. 1,481,653; Jan. 22.
Nixon, Jeddy D., assignor to W. K. M. Company, Inc., Houston, Tex. Combination set-down and screw-off packer. 1,512,301; Oct. 21.
Nixon, Leroy, Easton, Pa. Pulsator. 1,503,279; July 29.
Nixon, Robert F., jr., assignor to G. A. Reach, Philadelphia, Pa. Baseball glove and mitt. 1,496,824; June 10.
Nizamis, Efthimios, Kalamazoo, Mich. Automobile signal. 1,520,961; Dec. 30.
Nizer Laboratories Company. (See Replogle, J. R., and Walker, assignors.)
Noack, Walter G., Stockton, Calif. Discharge pipe for turbine pumps. 1,510,156; Sept. 30.
Noack, William A., Alameda, assignor of one-half to Murphy Door Bed Company, San Francisco, Calif. Ironing board. 1,488,763; Apr. 1.
Noah, Mortimer, New York, N. Y. Sanding device for vehicles. 1,516,544; Nov. 25.
Nobbs, George H., Watertown, Mass. Tractor. 1,497,695; June 17.
Nobile, Umberto, Rome, Italy. Airship of the semirigid type. 1,513,001; Oct. 28.
Noble, Arthur H., Pawtucket, assignor to Theodore W. Foster & Bro. Company, Providence, R. I. Lip-stick holder. 1,520,430; Dec. 23.
Noble, Donald, Bridgeport, Conn., assignor to The Singer Manufacturing Company. Lubricating device. 1,496,901; June 10.
Noble, Edward I. (See Shee, Parke E., assignor.)
Noble, Ernest E., Lead, S. Dak. Clamp. 1,509,022; Sept. 16.
Noble Foot Balancer Co. (See Noble, Leslie D., assignor.)
Noble, George A., Marysville, Calif. Concrete mold. 1,520,431; Dec. 23.
Noble, George C., et al. (See Giffen, Wallace M., assignor.)
Noble, Isaac C., New Bedford, Mass. Weighting device for spinning machines and the like. 1,480,182; Jan. 8.
Noble Jackson Company. (See McGraw, William P., assignor.)
Noble, Leslie D., assignor to Noble Foot Balancer Co., Detroit, Mich. Foot support. 1,498,566; June 24.
Noble, Leslie D., Detroit, Mich. Foot support. 1,512,302; Oct. 21.
Noble, Newton S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Universal-joint disk. 1,479,477; Jan. 1.
Noble, Paul O., Schenectady, N. Y., assignor to General Electric Company. Electric-arc-welding system and apparatus. 1,508,710; Sept. 16.
Noble, Paul O., Schenectady, N. Y., assignor to General Electric Company. Apparatus for arc welding. 1,508,711; Sept. 16.
Noble, Paul O., Schenectady, N. Y., assignor to General Electric Company. Arc welding. 1,508,712; Sept. 16.
Noble, Paul O., Schenectady, N. Y., assignor to General Electric Company. Arc-welding apparatus. 1,508,713; Sept. 16.
Noble, Richard G., Riverside, Calif. Automobile engine brake. 1,501,363; July 15.
Noble, Warren, assignor, by mesne assignments, to W. H. Thornley, Providence, R. I. Friction brake. 1,492,082; Apr. 29.
Noble, Warren, Providence, assignor to Tubular Woven Fabric Company, Pawtucket, R. I. Clutch for axial traction. 1,508,026; Sept. 9.
Noble, Warren, Providence, R. I. Machine for furnishing fruit-juice beverages. 1,514,094; Nov. 4.
Noble & Wood Machine Company, The. (See Werner, Walter, assignor.)
Nobles, Gideon L. and W. F., Lone Grove, Tex. Plow attachment. 1,514,782; Nov. 11.
Nobles, William F. (See Nobles, Gideon L. and W. F.)
Nobuhara, Kantaro, Hyogo-Ken, Japan. Commutating electric machine. 1,492,931; May 6.
Nocito, Antonio, et al. (See D'Onofrio, Luigi, assignor.)
Nock, Harold E. (See Parker, G. F., and Nock.)
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 63,728; Jan. 8.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 63,729; Jan. 8.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Bonbon dish or analogous article. Des. 64,027; Feb. 19.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 64,128; Mar. 4.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Coffeepot or analogous article. Des. 64,861; June 10.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Spoon or analogous article. Des. 65,006; June 24.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. A bowl or analogous article. Des. 65,665; Sept. 23.
Nock, Harold E., assignor to Towle Manufacturing Compan, Newburyport, Mass. Plate or analogous article. Des. 65,698; Sept. 30.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 65,699; Sept. 30.
Nock, Leo F., East Greenwich, R. I. Oil burner. 1,479,868; Jan. 8.
Noddings, Henry S. (See Gilhon, William, assignor.)
Noe, Frank, Lilliwaup, assignor of one-half to S. Jensen, Seattle, Wash. Saw gauge and set. 1,513,263; Oct. 28.
Noe, William R., & Sons. (See Roettges, Frederick, assignor.)
Noe, William R. & Sons. (See Villaret, Gustave E., assignor.)

Noeggerath, Jacob E., The Hague, Netherlands. Means for damming up semisolid substances. 1,484,525; Feb. 19.
Noel, Eli, Kansas City, Mo. Universal joint. 1,480,004; Jan. 8.
Noel, Joseph M., Portage Borough, Pa. Means for attaching head coverings to the scalp. 1,490,479; Apr. 15.
Noel, Louis, New York, N. Y. Bracelet. Des. 65,787; Oct. 14.
Noel, Mae, Washington, D. C. Plaiting machine. 1,518,670; Dec. 9.
Noelting, William H., assignor to Faultless Caster Company, Evansville, Ind. Caster socket. 1,500,840; July 8.
Noelting, William H., assignor to Faultless Caster Company, Evansville, Ind. Caster and angle-iron mounting bracket. 1,519,794; Dec. 16.
Noelting, William H., and E. A. Smithfield, assignors to Faultless Caster Company, Evansville, Ind. Caster slide. 1,516,573; Nov. 25.
Noetzel, Gustav A., assignor to Pressed Metal Mfg. Co., Waukesha, Wis. Shock absorber. 1,484,338; Feb. 19.
Noffsinger, George E., Elkhart, Ind. Combination wheel puller, tool grinder, and power device. 1,501,682; July 15.
Noftzger, Charles F. (See Braley, Charles L., assignor.)
Nogrady, Andor T., Wyandotte, Mich., assignor to Nogrady Differential Company, Wichita, Kans. Differential gearing. 1,487,073; Mar. 18.
Nogrady Differential Company. (See Nogrady, Andor T., assignor.)
Noguchi, Yeikichi, Honjo-Ku, Tokyo, Japan. Lamp shade. 1,494,279; May 13.
Nohlen, Carl L., Cleburne, Kans. Jetty construction. 1,489,647; Apr. 8.
Noiseless Typewriter Company, The. (See Going, George G., assignor.)
Nolan, Edmund, Detroit, Mich. Hood clamp. 1,484,074; Feb. 19.
Nolan, Francis J., Oakland, Calif. Machine for raising barrels. 1,491,878; Apr. 29.
Nolan, Harry E., Des Moines, Iowa. Lawn chair. 1,491,918; Apr. 29.
Nolan, James A., Bowerston, Ohio. Rotary-dump feeder mechanism. 1,486,104; Mar. 4.
Nolan, James A., Bowerston, Ohio. Automatic feeder. 1,486,105; Mar. 4.
Nolan, James A., Bowerston, Ohio. Feeder for kick-back pumps. 1,509,374; Sept. 23.
Nolan, James A., Bowerston, Ohio. Automatic lander. 1,509,375; Sept. 23.
Nolan, James A., Bowerston, Ohio. Automatic feeder. 1,519,925; Dec. 16.
Nolde and Horst Company, The. (See Herbine, Effinger G., assignor.)
Nolde and Horst Company, The. (See Jackson, Edward, assignor.)
Nolde & Horst Co. (See Lengel, William L., assignor.)
Nolde & Horst Co., The. (See Stoehrel, Friedrich H., assignor.)
Nolen, James G., New York, N. Y. Yieldable support for phonograph records. 1,480,629; Jan. 15.
Nolen, James G., New York, N. Y. Foot-pedal lift for vehicle jacks. 1,518,600; Dec. 9.
Noles, Wilson, Indianapolis, Ind. Filter. 1,508,751; Sept. 16.
Nolet, Wilfrid, Montreal, Quebec, Canada. Mop. 1,499,684; July 1.
Noll, Bert, Sistersville, W. Va. Truck body. 1,509,607; Sept. 23.
Noll, Charles F., Sistersville, W. Va. Advertising device. 1,484,666; Feb. 26.
Noll, Harry R. (See Campbell, G. L., Noll, and Davis.)
Noll, Samuel J., Newark, N. J. Nut for screws. 1,511,746; Oct. 14.
Nolop, Sarah E., Venice, Calif. Flush tank. 1,518,699; Dec. 9.
Nolte, Henry J., Schenectady, N. Y., assignor to General Electric Company. Electron-discharge apparatus. 1,487,353; Mar. 18.
Nolting, Philip H., Jersey City, N. J. Watch holder. 1,509,766; Sept. 23.
Nonak Stropper Company. (See Reynolds, Frank A., assignor.)
Nonaka, Sueto, Naoiri Gun, Oita Ken, Japan. Aeroplane. 1,486,388; Mar. 11.
Non-Dazlite, Limited. (See Marshall, W. E., and Mculloch, assignors.)
Nones, Walter M., et al. (See Beckwith, Norman G., assignor.)
Noonan, Albert S., assignor to Foss-Hughes Company, Philadelphia, Pa. Windshield cleaner. 1,506,604; Aug. 26.
Noonan, William J., Mansfield, Mass. Heating rotary cylinders by electricity. 1,496,356; June 3.
Norbeck, Jacob, Philadelphia, Pa. Furnace. 1,490,846; Apr. 15.
Norberg, Edmund A., Jamestown, N Y. Collapsible sled. 1,517,379; Dec. 2.
Norberg, Erik J., Everett, Wash. Rust-dissolving liquid. 1,510,067; Sept. 30.
Norberg, Ernest O., Patchogue, N. Y. Amusement apparatus. 1,508,714; Sept. 16.
Norcross, Crandall U., Winchendon, Mass. Shipping receptacle. 1,512,945; Oct. 28.
Norcross, William C., assignor to American Molding Machine Company, Terre Haute, Ind. Pattern plate with drawing attachment. 1,497,115; June 10.
Nord, Axel. (See Morlock, C. O., and Nord.)
Nord, Charles O., Chicago, Ill. Hinge bracket. 1,496,588; June 3.
Nordberg, Bruno V. E., Milwaukee, Wis. Internal-combustion engine. 1,479,085; Jan. 1.
Nordberg Manufacturing Company. (See Buettner, Rudolph W., assignor.)
Norddeutsche Kuhlerfabrik A.-G. (See Heid, Hans, assignor.)
Nordell, Carl H., assignor to Wayne Tank and Pump Company, Fort Wayne, Ind. Stabilized glauconite and making same. 1,506,198; Aug. 26.
Nordell, Carl H., assignor to Wayne Tank & Pump Company, Fort Wayne, Ind. Control valve. 1,507,789; Sept. 9.
Nordell, Carl H., assignor to Wayne Tank & Pump Company, Fort Wayne, Ind. Float-controlled compound check valve. 1,507,790; Sept. 9.
Norden, Carl L., Brooklyn, N. Y. Gyroscopic and other rotors. 1,486,261; Mar. 11.
Norden, Charles F., New York, N. Y., assignor to Henry Hyman & Co., Inc. Snap switch for plugs. 1,493,559; May 13.
Norden, Folke F., New York, N. Y. Abdominal supporter. 1,506,605; Aug. 26.
Norden, Jesse, New York, and A. F. Waltz, Brooklyn, N. Y. Radio alarm system. 1,497,194; June 10.
Nordensson, C. O., et al. (See Freeman, Oscar E., assignor.)
Nordgran, James C., Los Angeles, Calif. Direction signal and stop light. Des. 64,809; June 3.
Nordgren, Joseph E. (See Berntson, B. M., and Nordgren.)
Nordin, Josef A., assignor to Aktiebolaget Stille-Werner, Stockholm, Sweden. Meat-slicing machine. 1,492,741; May 6.
Nordin, Josef A., assignor to Aktiebolaget Stille-Werner, Stockholm, Sweden. Friction lock for meat holders in meat-slicing machines. 1,499,685; July 1.
Nordloh, George, Hamilton, Kans. Sucker-rod elevator. 1,510,413; Sept. 30.
Nordlund, Ludvig B., San Francisco, Calif. Automatic ticket and change-returning machine. 1,506,250; Aug. 26.
Nordlund, Patrick, Dodson, Mont. Harness bit. 1,521,468; Dec. 30.
Nordoff, Arthur L., Rochester, N. Y. Film-developing tank. 1,493,560; May 13.
Nordqvist, Josef H. (See Henriksson, Emil W., assignor.)
Nordseth, Halfdan J., San Francisco, Calif. Clasp. 1,485,694; Mar. 4.
Nordstrand, Matilda J., Chicago, Ill. Mixing device. 1,504,704; Aug. 12.
Nordstrom, Elof, East Orange, N. J., assignor to American Dan Bottle Seal Corporation, Dover, Del. Article-feeding hopper. 1,502,053; July 22.
Nordström, Leon, and K. E. R. Löfgren, Stockholm, Sweden. Lumber-sorting device. 1,506,657; Aug. 26.
Nordstrom, Marie, and E. R. Brown, New York, N. Y. Toothbrush holder. 1,517,576; Dec. 2.
Nordstrom, Sven J., assignor to Merco Nordstrom Valve Company, San Francisco, Calif. Lubricant. 1,514,095; Nov. 4.
Nordstrom, Sven J., assignor to Merco Nordstrom Valve Company, San Francisco, Calif. Lubricant. 1,514,096; Nov. 4.
Nordyke & Marmon Company. (See Ziegler, Leslie I., assignor.)
Norelius, Emil F., Peoria, Ill., assignor to The Holt Manufacturing Company, Stockton, Calif. Traction engine. 1,520,432; Dec. 23.
Norelius, Emil F., Peoria, Ill., assignor to The Holt Manufacturing Company, Stockton, Calif. Roller truck frame for tractors. 1,503,597; Aug. 5.
Norfolk Iron Company. (See Godden, Harry M., assignor.)
Noriega, Alberto, New York, N. Y. Ore classifier. 1,495,869; May 27.
Norin, Adolf, Milwaukee, Wis. Tire. 1,519,162; Dec. 16.
Norling, Karl A. P. (See Svensson, K. J., and Norling.)
Norlund, Olof A., Williamsport, Pa. Lock housing. 1,486,448; Mar. 11.
Norman, Earl E., Kalamazoo, Mich. Meter tester. 1,515,746; Nov. 18.
Norman, Emil P., Holmquist, S. Dak. Compression pump. 1,485,695; Mar. 4.
Norman, Fred G., Davenport, Iowa. Type-forming machine. 1,508,715; Sept. 16.
Norman, Glenn L., et al. (See Jones, Paul W., assignor.)
Norman, Orville P., Los Angeles, Calif. Belt shifter. 1,493,822; May 13.
Norman, Orville P., Los Angeles, Calif. Reciprocating movement. 1,502,870; July 29.

Norman, Roy, St. Louis, Mo., assignor to Sullivan Machinery Company. Mining-machine truck. 1,483,053; Feb. 5.
Norman, Thomas E., Fall River, assignor to Draper Corporation, Hopedale, Mass. Filling-replenishing loom. 1,511,296; Oct. 14.
Norman, William W., Hiram, Ark. Gate and the like. 1,483,239; Feb. 12.
Norman-Hoffman Bearings Corporation. (See Mueller, Frederick E., assignor.)
Normandy, Charles R., assignor to Closgard Wardrobe Company, Inc., Washington, D. C. Garment hanger. 1,514,987; Nov. 11.
Norre, Charles. (See Roline, C. G., and Norre.)
Norring, Sigurd, Brooklyn, N. Y., assignor to Star Watch Case Company, Ludington, Mich. Watchcase. 1,491,616; Apr. 22.
Norris, Albert L., Jacksonville, Fla. Rotary brush. 1,487,466; Mar. 18.
Norris, Almon E., Brookline, Mass. Clutch. 1,483,948; Feb. 19.
Norris, Almon E., Brookline, Mass. Grab. 1,503,333; July 29.
Norris, Almon E., Brookline, Mass. Brake. 1,515,400; Nov. 11.
Norris, Almon E., Brookline, Mass. Clutch. 1,515,401; Nov. 11.
Norris, Almon E., Brookline, Mass. Friction clutch. 1,515,402; Nov. 11.
Norris, Dwight R., W. H. Baker, and E. C. Walker, assignors to National Lead Company, St. Louis, Mo. Metal shipping package. 1,481,267; Jan. 22.
Norris, Frank O., Baltimore, Md. Roller bearing. 1,480,293; Jan. 8.
Norris, Frederick J., Fall River, assignor to Draper Corporation, Hopedale, Mass. Let-back mechanism for looms. 1,518,118; Dec. 2.
Norris, George E., Columbus, Ohio. Combination amusement and vending device. 1,510,899; Oct. 7.
Norris, George E., Columbus, Ohio. Vending machine. 1,510,900; Oct. 7.
Norris, Henry M., assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Compensating depth gauge. 1,485,805; Mar. 4.
Norris, John W., Kimball, Nebr. Brake construction for motor vehicles. 1,519,467; Dec. 16.
Norris, Marvin L., Fort Wayne, Ind., assignor to General Electric Company. Dynamo-electric machine. 1,490,708; Apr. 15.
Norris, Marvin L., Fort Wayne, Ind., assignor to General Electric Company. Support for sewing-machine motors. 1,506,440; Aug. 26.
Norris, Paul E. (See Cook, T. R., and Norris.)
Norris, Paul E., Forest Hills Borough, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Battery box. Des. 64,319; Mar. 25.
Norris, Paul E., Forest Hills Borough, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Handle. Des. 64,320; Mar. 25.
Norris, Paul E., Wilkinsburg, assignor, by mesne assignments to Westinghouse Union Battery Company, Swissvale, Pa. Machine for pasting storage-battery grids. 1,485,426; Mar. 4.
Norris, Paul E., Wilkinsburg, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Storage-battery separator. 1,492,260; Apr. 29.
Norris, Paul E., Wilkinsburg, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Storage-battery case. 1,505,796; Aug. 19.
Norris, Rolla V., Porterville, Calif. Oil reservoir for motors. 1,503,334; July 29.
Norris, Wilbur C. (See Barney, William R., assignor.)
Norsk Hydroelektrisk Kvaelstofaktieselskab. (See Halvorsen, Birger F., assignor.)
Norsk Hydro-Elektrisk Kvaelstofaktieselskab. (See Bergve, Einar, assignor.)
Norsk Hydro-Elektrisk Kvaelstofaktieselskab. (See Falck, H. J., and Mejdell, assignors.)
Norsk Hydro-Elektrisk Kvaelstofaktieselskab. (See Halvorsen, Birger F., assignor.)
Norsk Hydro-Elektrisk Kvaelstofaktieselskab. (See Jensen, Olaf, assignor.)
Norstrom, N. E., Electric Manufacturing Company. (See Norstrom, Nils E., assignor.)
Norstrom, Nils E., assignor to N. E. Norstrom Electric Manufacturing Company, Chicago, Ill. Electromagnet. 1,488,275; Mar. 25.
North American Lace Company. (See Daudy, Marc H., assignor.)
North American Lace Company. (See Edson, Bert, assignor.)
North American Watch Company. (See Rindskopf, Alexander C., assignor.)
North British Diesel Engine Works (1922) Limited. (See Maclagan, John C. M., assignor.)
North Bro's M'f'g Co. (See Leopold, George O., assignor.)
North, Carl U., assignor to Industrial Works, Bay City, Mich. Drive mechanism for tractor belt cranes. 1,491,617; Apr. 22.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation. Extracting oil from milk and cream. 1,485,696; Mar. 4.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation. Extracting oil from milk and cream. 1,485,697; Mar. 4.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation. Obtaining milk fat. 1,485,698; Mar. 4.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation. Making butter. 1,485,699; Mar. 4.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Continuous process of extracting oil from milk. 1,485,702; Mar. 4.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Making reconstructed milk or cream. 1,494,439; May 20.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Condensed-milk oil. 1,494,698; May 20.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Imperishable butter. 1,509,082; Sept. 16.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Imperishable milk. 1,509,083; Sept. 16.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Churning cream. 1,509,084; Sept. 16.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Whipping reconstructed cream. 1,509,085; Sept. 16.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Making butter from milk oil. 1,509,086; Sept. 16.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Making butter from milk oil. 1,509,087; Sept. 16.
North, Charles E., Montclair, N. J., assignor to The Milk Oil Corporation, Wilmington, Del. Making butter from milk oil. 1,509,088; Sept. 16.
North, Charles E., Montclair, N. J., and J. L. Laycock, North Pelham, N. Y., assignors to The Milk Oil Corporation, Wilmington, Del. Extracting oil from milk. 1,485,700; Mar. 4.
North, Charles E., Montclair, N. J., and G. C. Peck, Potsdam, N. Y., assignors to The Milk Oil Corporation, Wilmington, Del. Extracting milk oil. 1,485,701; Mar. 4.
North, Charles L. (See Schonfield, W., and North.)
North, Herman A., Bogota, N. J. Protective garment. 1,520,962; Dec. 30.
North East Electric Company. (See Dorsey, Farnum F., assignor.)
North East Electric Company. (See Sullivan, Raymond H., assignor.)
North East Electric Company. (See Wallis, Cyril T., assignor.)
North Electric Manufacturing Company, The. (See Adams, Arthur H., assignor.)
North Electric Manufacturing Company, The. (See McBerty, Frank R., assignor.)
North, George H., La Crosse, Kans. Shim-cutting press. 1,507,510; Sept. 2.
North & Judd Manufacturing Company, The. (See Lake, Markley B., assignor.)
North & Judd Manufacturing Company. (See Smith, Clarence E., assignor.)
North, Norman E., Cantley, England, assignor to Westinghouse Electric & Manufacturing Company. Rheostat. 1,509,976; Sept. 30.
North, Paul, Lakewood, Ohio. Target trap. 1,506,992; Sept. 2.
North, Samuel A., Bridgeport, Conn. Cartridge shell. 1,481,622; Jan. 22.
North, Samuel N., Toledo, Ohio. Piston and piston ring. 1,514,783; Nov. 11.
North, Samuel N., Toledo, Ohio. Piston ring. 1,519,697; Dec. 16.
North, Seth J., and B. W. McClymont, Detroit, Mich. Oil heater. 1,486,915; Mar. 18.
North, William A., Montclair, N. J. Operating motors. 1,513,062; Oct. 28.
Northam Warren Corporation. (See Mortensen, Jens, assignor.)
Northern Engineering Works. (See Robertson, William, assignor.)
Northern Equipment and Supply Co. (See Selvig, Gustaf A., assignor.)
Northern Malleable Iron Company. (See Cummins, Thomas K., assignor.)
Northern Trailer Company. (See Sargent, Don A., assignor.)
Northern Trust Company, The, trustee. (See Hartley, Arthur J., assignor.)
Northern Trust Company, The, trustee. (See Lang, Lincoln A., assignor.)
Northern Trust Company, The, et al., executors. (See Turner, Samuel J.)
Northover, Roland, assignor to The Manganese Bronze and Brass Company, Limited, London, England. Nonferrous alloy. 1,509,608; Sept. 23.
Northrop, Frank E., A. Kallinich, H. Spaunburg, and J. T. Chidsey, assignors to The Root Company, Bristol, Conn. Transmission mechanism. 1,496,208; June 3.

Northrop, George E., assignor, by mesne assignments, to Pitney-Bowes Postage Meter Company, Stamford, Conn. Die protector. 1,510,954; Oct. 7.
Northrop, John K., Santa Barbara, Calif. Electric heater. 1,488,764; Apr. 1.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Take-up mechanism for looms. 1,479,154; Jan. 1.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Feeler loom. 1,480,736; Jan. 15.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Thread-parting mechanism. 1,482,808; Feb. 5.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Thread-parting mechanism for weft-replenishing looms. 1,487,074; Mar. 18.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Shipper mechanism for looms. 1,489,611; Apr. 8.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Loom. 1,495,033; May 20.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Self-threading shuttle. 1,502,397; July 22.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Shuttle-feeler thread cutter. 1,515,515; Nov. 11.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Temple thread cutter for looms. 1,515,609; Nov. 18.
Northrop, Jonas, Hopedale, assignor to Hopedale Manufacturing Company, Milford, Mass. Loom. 1,517,856; Dec. 2.
Northrup, Edwin F., Princeton, assignor, by mesne assignments, to Ajax Electrothermic Corporation, Trenton, N. J. High-frequency electric arc. 1,506,320; Aug. 26.
Northrup, Elmer C., San Francisco, Calif. Siruper. 1,497,869; June 17.
Northrup, Elmer C., assignor of one-half to A. Browne, San Francisco, Calif. Coupling. 1,493,221; May 6.
Northrup, Joshua K., Ellicottville, N. Y. Paintbrush. 1,484,230; Feb. 19.
Northrup, Joshua K., Ellicottville, N. Y. Shoe last. 1,496,943; June 10.
Northrup, William, Middleport, N. Y. Towline take-up. 1,499,686; July 1.
Northup, Charles E., Philmont, N. Y. Ratchet pliers. 1,507,974; Sept. 9.
Northwest Blower Kiln Company. (See Mueller, Moritz L., assignor.)
Northwest Blower Kiln Co. et al. (See Mueller, Moritz L., assignor.)
Northwest Engineering Company. (See Burke, Paul, assignor.)
Northwestern Machine Corporation. (See Linders, William Z., assignor.)
Northwestern Machine Corporation. (See Morrison, William F., assignor.)
Norton, C. A. (See Lippert, Aloysius C., assignor.)
Norton, Charles A. (See Paul, J. V., and Norton.)
Norton, Charles H., assignor to Norton Company, Worcester, Mass. Grinding machine for forming rolls. 1,483,859; Feb. 12.
Norton, Charles H., assignor to Norton Company, Worcester, Mass. Machine-tool-table reversing mechanism. 1,506,724; Aug. 26.
Norton, Charles H., assignor to Norton Company, Worcester, Mass. Steady rest. 1,509,075; Sept. 16.
Norton, Charles L., Boston, Mass., assignor to Refractories Machinery Manufacturing Company, Pittsburgh, Pa. Making refractory shapes. 1,484,735; Feb. 26.
Norton, Clifford. (See Lindquist, D. L., Norton, Engle, Dickinson, and Scott.)
Norton Company. (See Beth, Hugo W. H., assignor.)
Norton Company. (See Beth, H. W. H., and Beecher, assignors.)
Norton Company. (See Brown, Gregory, assignor.)
Norton Company. (See Fraser, Warren F., assignor.)
Norton Company. (See King, Clarence R., assignor.)
Norton Company. (See Larsson, Thure, assignor.)
Norton Company. (See Norton, Charles H., assignor.)
Norton Company. (See Stean, Jules H., assignor.)
Norton Company. (See Styffe, Peter J., assignor.)
Norton Company. (See Van der Pyl, Edward, assignor.)
Norton Door Closer Company. (See Norton, Lewis C., assignor.)
Norton, Downes E., Hampton Hill, London, England. Match holder and box. 1,502,206; July 22.
Norton, Fred E., assignor to Jefferies-Norton Corporation, Worcester, Mass. Refrigerating apparatus. 1,489,395; Apr. 8.
Norton, Frederick H., Hampton, Va. Method and means for determining light intensities. 1,483,472; Feb. 12.
Norton, Frederick H., Hampton, Va. Method and apparatus for determining photographic exposures. 1,483,473; Feb. 12.
Norton, Frederick H., Langley Field, Va. Weighing apparatus. 1,484,358; Feb. 19.
Norton, Guy P. (See Wolter, H. H., and Norton.)
Norton, Homer H., and E. E. Hobbs, Philadelphia, Pa. System for handling viscous fluids. 1,492,742; May 6.
Norton, James G., Eltingville, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 1,482,406; Feb. 5.
Norton, Jerome B., Roslindale, assignor to Badger Fire Extinguisher Company, Boston, Mass. Recording and indicating device for fire extinguishers. 1,510,522; Oct. 7.
Norton, John P., Orange, Conn. Open-face slip index. 1,511,062; Oct. 7.
Norton, Lewis C., assignor to Norton Door Closer Company, Chicago, Ill. Door-closing device and doorcheck. 1,520,765; Dec. 30.
Norton, Philander, and D. T. May, Port Washington, assignors to Western Electric Company, Incorporated, New York, N. Y. Selective system. 1,517,857; Dec. 2.
Norton, Ralph H., Chicago, and W. C. Fork, Hinsdale, assignors to Acme Steel Goods Company, Chicago, Ill. Hoop-making machine. 1,508,570; Sept. 16.
Norton, Raymond P. (See Norton, William A., assignor.)
Norton, Samuel H. (See Miller, F. P., and Norton.)
Norton, Silas E., East Orwell, Ohio. Adjustable window screen. 1,521,550; Dec. 30.
Norton, Stephen A., East Orange, N. J., assignor to First Aid Specialty Company, Incorporated, New York, N. Y. Ampul. 1,516,454; Nov. 18.
Norton, W. A., et al. (See Ewing, Frank D., assignor.)
Norton, William A., Marshalltown, assignor of three-fourths to R. P. Norton, Algona, Iowa. Wrench. 1,503,662; Aug. 5.
Norvell, James K., Wartrace, Tenn. Mixing device. 1,486,539; Mar. 11.
Norwalk Tire and Rubber Company, The. (See Russell, William F., assignor.)
Norwalk Tire & Rubber Company, The. (See Russell, W. F., and Stevens, assignors.)
Norwalk Tire & Rubber Company, The. (See Schmidt, Henry G., assignor.)
Norwood, Edwin P., Chicago, Ill. Doll. Des. 64,862; June 10.
Norwood, Harry E., assignor to Perfect Window Regulator Company, New York, N. Y. Rotatable handle construction. 1,515,164; Nov. 11.
Norwood, Harry E., New York, and P. J. Kurscheidt, Brooklyn, assignors to Perfect Window Regulator Company, New York, N. Y. Handle construction. 1,519,503; Dec. 16.
Norwood, Harry E., New York, and F. G. Nickerson, Brooklyn, assignors to Perfect Window Regulator Company, New York, N. Y. Electrically-operated raising and lowering mechanism for windows. 1,500,765; July 8.
Norwood, Harry Y., assignor to Taylor Instrument Companies, Rochester, N. Y. Floating indicating instrument. 1,496,784; June 10.
Norwood, Hubert M., Birmingham, Ala., assignor to Economy Fountain Company. Dispensing cabinet for soft drinks. 1,513,926; Nov. 4.
Norwood, Joseph. (See Crim, John W., assignor.)
Nose, Robert, Fairmount, Ind. Fodder loader. 1,480,410; Jan. 8.
Nossek, Frank, Chicago, Ill. Apparatus for compacting concrete or the like. 1,509,170; Sept. 23.
Noth, Charles, Neenah, Wis. Resilient mounting for vehicle seats. 1,497,632; June 10.
Notman, Clarence A. (See Hannan, J. W., and Notman.)
Notman, William D., assignor to McKinnon Dash Company, Buffalo, N. Y. Vehicle visor. 1,494,863; May 20.
Notman, William D., assignor to McKinnon Dash Company, Buffalo, N. Y. Visor. 1,494,864; May 20.
Nottage, Stanley G., Murraysville, Pa., assignor to Westinghouse Electric & Manufacturing Company. Phase-modifying system. 1,506,770; Sept. 2.
Nottingham, Edwin I., Washington, D. C., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Facing-ring structure for locks. 1,479,671; Jan. 1.
Nouville Societe de Construction ci-devant N. Schlumberger & Cie. (See Zierer, Daniel, assignor.)
Novak, Frank J., and F. J. Cisek, Scappoose, Oreg. Car door. 1,489,959; Apr. 8.
Novak, Izador J., assignor to The Raybestos Company, Bridgeport, Conn. Making friction elements. 1,519,322; Dec. 16.
Novak, W. J., et al. (See Green, Ellis, assignor.)
Novalis Watch Company. (See Stoll, Mark W., assignor.)
Novelties Mfg.-Sales Corporation. (See Edelin, James N., assignor.)
Novelty Amusement Co. (See Kerestes, George A., assignor.)
Novelty Products, Inc. (See Winder, Samuel E., assignor.)
Nover, Sadie, New York, N. Y. Hand bag. 1,492,261; Apr. 29.
Novick, Abraham, New York, N. Y., assignor to United States Envelope Company, Springfield, Mass. Machine for making window envelopes. 1,490,537; Apr. 15.

Novick, Abraham, Brooklyn, assignor to F. L. Smithe Machine Company, Incorporated, New York, N. Y. Envelope-fastener-attaching machine. 1,508,467; Sept. 16.
Novick, Harry, Brooklyn, N. Y. Finger ring. Des. 64,681; May 20.
Novinsky, Stanley, Braznell, Pa. Baby jumper and amuser. 1,518,671; Dec. 9.
Novitzky, Emil, Detroit, Mich. Frame-fastening means. 1,496,555; June 3.
Novotny, Emil E., Logan, Philadelphia, assignor to J. S. Stokes, Huntingdon Valley P. O., Pa. Sound record and making the same. 1,489,669; Apr. 8.
Novotny, Louis, Valparaiso, Nebr. Bushing-removing tool. 1,487,592; Mar. 18.
Novotone, Alfred, Gibbon, Nebr. Wire-winding machine. 1,501,800; July 15.
Novy, James, Muskogee, Okla. Rotary ventilator. 1,486,916; Mar. 18.
Nowak, Eugen, Berlin, Germany. Vehicle of contact. 1,505,162; Aug. 19.
Nowak, Frank J., Washington, D. C. Telescope. 1,506,658; Aug. 26.
Nowak, Stephen B., Buffalo, N. Y. Direction signal. Des. 63,799; Jan. 15.
Nowell, Edward E., Reading, Pa. Controlling the traverse of yarn guides on spinning machines. 1,517,746; Dec. 2.
Nowell, Edward E., Manchester, N. H. Window bracket. 1,518,441; Dec. 9.
Nowicki, Walter, Milwaukee, Wis. Scaffold bracket. 1,487,798; Mar. 25.
Nowland, Benoni, Englewood, N. J., assignor to Twisted Wire and Steel Company, New York, N. Y. Combination stretching and sealing machine. 1,482,247; Jan. 29.
Nowosielski, Edward B., Bloomfield, assignor to Splitdorf Electrical Company, Newark, N. J. Magneto construction. 1,485,992; Mar. 4.
Nowosielski, Edward B. Bloomfield, assignor to Splitdorf Electrical Company, Newark, N. J. Push-button switch. 1,494,699; May 20.
Nowosielski, Edward B., Bloomfield, assignor to Splitdorf Electrical Company, Newark, N. J. Circuit breaker. 1,500,089; July 1.
Nowosielski, Edward B., Bloomfield, assignor to Splitdorf Electrical Company, Newark, N. J. Magneto circuit breaker. 1,510,901; Oct. 7.
Nowosielski, Edward B., Bloomfield, assignor to Splitdorf Electrical Company, Newark, N. J. Cable-retaining mean. 1,515,871; Nov. 18.
Nowosielski, Edward B., Bloomfield, assignor to Splitdorff Electrical Company, Newark, N. J. Combined collector and terminal block. 1,515,872; Nov. 18.
Nowosielski, Edward B., Bloomfield, assignor to Splitdorf Electrical Company, Newark, N. J. Magneto-electric generator. 1,517,093; Nov. 25.
Noyes, Charles H., Mondamin, Iowa. Glove. 1,502,871; July 29.
Noyes, Henry O., and B. Kitzmiller, Oakland, Calif.; said Kitzmiller assignor to said Noyes. Coin-controlled vending and game device. 1,510,438; Sept. 30.
Noyes, Paul P., et al. (See Kruse, Frederick P., assignor.
Noyes, Stanley E., Los Angeles, Calif. Partial denture. 1,519,505; Dec. 16.
Nu-Comb Manufacturing Company. (See Henter, Leo A., assignor.)
Nudelman, Maurice F., Portland, Oreg. Luggage rack. 1,517,094; Nov. 25.
Nudl, Ludwig, Whittlesea, assignor to The Nudl Safety Cabinet Ticket Tube Company Proprietary Limited, Melbourne, Victoria, Australia. Vending of railway and like tickets. 1,504,643; Aug. 12.
Nudl Safety Cabinet Ticket Tube Company Proprietary Limited. (See, Nudl, Ludwig, assignor.)
Nuebling, Charles F. A., Hewlett, N. Y. Vehicle wheel rim. 1,489,142; Apr. 1.
Nugent, William W., Chicago, Ill. Oil-purifying mechanism. 1,481,525; Jan. 22.
Nuhn, Albert, Vermilion, Ohio. Lighter. 1,481,925; Jan. 29.
Nuhn, Albert, Vermilion, Ohio. Sprinkler. 1,513,670; Oct. 28.
Nuhring. Charles, Cincinnati, Ohio. Pump fire extinguisher. 1,486,600; Mar. 11.
Null, Lester N., assignor of one-half to J. W. Smith, Oilton, Okla. Portable windlass jack. 1,479,672; Jan. 1.
Nullmeyer, Frank H., Struthers, Ohio. Reel. 1,493,001; May 6.
Nullmeyer, Frank H., Struthers, Ohio. Rod reel. 1,513,416; Oct. 28.
Numajlyk, Nicholas, Winnipeg, Manitoba, Canada. Cattle guard. 1,520,547; Dec. 23.
Nu-Mat-Ik Rubber Heel Company. (See Cosper, William P., assignor.)
Nunn, Nevvens N., Maplewood, Mo. Leg-elevator-supporting means for washing machines. 1,506,441; Aug. 26.
Nurnberg, Charles, Brooklyn, N. Y. Thermometer and casing therefor. 1,495,100; May 20.
Nurnberg, Charles, Brooklyn, N. Y. Thermometer and casing therefor. 1,501,801; July 15.
Nüsch, Arnold, Basel, Switzerland. Defiating pipe for the stomachs of ruminants. 1,508,288; Sept. 9.
Nuschak, Francesco, Trieste, Italy. Astronomic nautical apparatus. 1,512,856; Oct. 21.
Nusim, Melach J., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Combined gas exhauster and tar extractor. 1,505,283; Aug. 19.
Nuss, Max, assignor to Farbwerke vorm. Meister Lucius & Brüning, Hochst-on-the-Main, Germany. Separating gas and vapor mixtures. 1,481,221; Jan. 15.
Nuss, William, Hoboken, N. J. Compressor for refrigerating apparatus. 1,489,143; Apr. 1.
Nussbaum, Theodore, Bakersfield, Calif. Cord-separating tool. 1,494,700; May 20.
Nute, John L., assignor to Nute, McGehee, Geary Company, Inc., Chambersburg, Pa. Pinhole grate bar. 1,514,171; Nov. 4.
Nute, McGehee, Geary Company. (See Nute, John L., assignor.)
Nutriment Limited. (See Thomson, David, assignor.)
Nutrizio, Henry J., New York, N. Y. Display rest for shoes or the like. Des. 63,730; Jan. 8.
Nutrose Co. (See Blouch, L. H., and Roop, assignors.)
Nutry, John, Ridgewood, N. J. Extension device for breather pipes. 1,510,631; Oct. 7.
Nutry, John, Ridgewood, N. J. Lock mechanism. 1,510,632; Oct. 7.
Nutry, John, Ridgewood, N. J. Novelty container. 1,519,795; Dec. 16.
Nutt, Buell W., assignor to The Safety Equipment Service Company, Cleveland, Ohio. Protective hood. 1,502,679; July 29.
Nutt, Norman W., Trenton, N. J. Separable attachment plug. 1,486,790; Mar. 11.
Nutt, Norman W., Trenton, N. J. Separable attachment plug. 1,486,791; Mar. 11.
Nutt, Norman W., Trenton, N. J. Combined electric-light socket and globe or shade holder. 1,496,245; June 3.
Nutt, William H., Newburyport, Mass. Shoe heel. Des. 64,129; Mar. 4.
Nutt, William H., Newburyport, Mass. Shoe heel. Des. 64,321; Mar. 25.
Nutt, William H., Newburyport, Mass. Shoe heel. Des. 65,133; July 8.
Nuttall, Arthur O., Chicago, Ill. Sample case. 1,480,460; Jan. 8.
Nuttall, R. D., Company. (See Burnham, Leland F., assignor.)
Nuttall, R. D., Company. (See Keim, Lester H., assignor.)
Nutter, Harry A., Seymour, Ind. Adjustable shade-roller bracket. 1,491,919; Apr. 29.
Nutter, William H., Kearney, Nebr. Shoe-polishing machine. 1,480,461; Jan. 8.
Nu-Way Barrel and Machinery Co. (See McClenny, Robert J., assignor.)
Nu-Way Barrel and Machinery Co. (See McClenny, R. J., and Bardin, assignors.)
Ny, Jules A., San Francisco, assignor of one-half to B. R. Bauman, Oakland, Calif. Mechanical movement for inking rolls. 1,491,491; Apr. 22.
Nya Nordiska Kullager Aktiebolaget. (See Leon, Karl O., assignor.)
Nyberg, Roder W., Picher, Okla. Cylinder head. 1,501,715; July 15.
Nyce, Peter O. (See Mills, Ronald V., assignor.)
Nyden, Robert. (See Peterson, David, assignor.)
Nye, Bessie M., Arvada, Colo. Doll. Des. 64,470; Apr. 15.
Nye, Roy L., Des Moines, Iowa. Toilet seat for infants. 1,520,304; Dec. 23.
Nye Tool & Machine Works. (See Lee, Ottar S., assignor.)
Nygaard, Oscar O., Saugus. Mass., assignor to Combustion Engineering Corporation, New York, N. Y. Automatic stoker. Re15,963; Dec. 9.
Nygaard, Oscar O., Saugus, Mass. Variable load-supporting and shock-absorbing device. 1,487,177; Mar. 18.
Nygaard, Oscar O., Saugus, Mass. Shock absorber. 1,488,646; Apr. 1.
Nygard, Oscar, Worcester, Mass. Agricultural machine. 1,499,245; June 24.
Nyilas, Géza, Hermand, Czechoslovakia. Jacket capable of conversion into a knapsack or tourist's ground sheet or litter. 1,520,963; Dec. 30.
Nylander, John, Muskegon, Mich. Propeller. 1,491,729; Apr. 22.
Nylen, Oscar F., Chicago, Ill. Conduit support for electrical apparatus. 1,516,781; Nov. 25.
Nymfaun Company. (See Pfous, Frank, assignor.)
Nyquist, Harry. (See Clark, A. B., Gannett, and Nyquist.)
Nyquist, Harry, Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Telephone repeater circuits. 1,504,135; Aug. 5.
Nyquist, Harry, Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Electrical measuring system. 1,509,901; Sept. 30.

Nyquist, Harry, Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Electrical testing system. 1,511,629; Oct. 14.
Nyquist, Harry Elmhurst, N. Y., assignor to American Telephone and Telegraph Company. Electrical measurement apparatus. 1,518,543; Dec. 9.
Nystrom, Carl F. B. (See Janson, B. J., and Nystrom.)
Nyström, Karl F., Chicago, Ill. Floor-rack support. 1,496,589; June 3.
Nyström, Karl F., Chicago, Ill. Car construction. 1,496,590; June 3.
Nyström, Karl F., Chicago, Ill. Car corner post. 1,496,591; June 3.
Nyström, Karl F., Chicago, Ill. Refrigerator-car drip pan. 1,496,592; June 3.
Nyström, Karl F., Chicago, Ill. Refrigerator-car ice bunker. 1,496,593; June 3.
O & J Machine Company, The. (See Oslund, Charles H., assignor.)
O. K. Dental Articulator Corporation. (See O'Keefe, James M., assignor.)
O. K. Tool Company, The. (See Conklin, George W., assignor.)
Oak Rubber Company, The. (See Fauzon, Arturo G., assignor.)
Oakes, Donald H. (See Ball, Lyman J., assignor.)
Oakes, Ernest C., assignor, by mesne assignments, to Empire Milking Machine Company, Bloomfield, N. J. Milking-machine pulsator. 1,506,321; Aug. 26.
Oakes, George W., Crystal City, Mo. Protective device for pneumatic-tire valves. 1,499,246; June 24.
Oakes, George W., Crystal City, Mo. Combined dust and air cap for valve stems. 1,499,247; June 24.
Oakes, George W., Crystal City, Mo., assignor to Pittsburgh Plate Glass Company. Plate-glass inspection clamp. 1,508,468; Sept. 16.
Oakes, George W., Crystal City, Mo., assignor to Pittsburgh Plate Glass Company. Plate-glass-polishing machine. 1,520,766; Dec. 30.
Oakes, Harry, Wolstanton, England, assignor to William S. Pitcairn Corporation, New York, N. Y. Plate or similar article. Des. 63,800; Jan. 15.
Oakes, Lorenzy D., et al. (See Sartain, Louis M., assignor.)
Oakes, Lucian R., assignor to The Oakes Manufacturing Company, Tipton, Ind. Electric heating coil. 1,513,927; Nov. 4.
Oakes Manufacturing Company, The. (See Oakes, Lucian R., assignor.)
Oakley, Erastus G., assignor to Bridgeport Brass Company Bridgeport Conn. Towel rack or like fixture. 1,481,730; Jan. 22.
Oakley, Frederick T., Pawling, N. Y. Extensible step-ladder. 1,495,197; May 27.
Oakley, Frederick, Thornton Heath, and G. W. Gibbs, Norbury, England. Clip for suspenders. 1,518,101; Dec. 2.
Oakley, George E., assignor to Consolidated Car-Heating Company, Albany, N. Y. Train-door system. 1,483,908; Feb. 19.
Oakley, John. (See Perkins, J. L., Oakley, Wilson, and Croft.)
Oakley, John, Springfield, Mass. Broach. 1,501,716; July 15.
Oakley, Otis H., Minneapolis, assignor of one-fourth to I. M. Ross and one-fourth to A. B. Ross, Hennepin County, Minn. Means for embalming the dead. 1,495,196; May 27.
Oakley, Sterling A., Boise, Idaho. Thermostatically-controlled electric heating device. 1,516,203; Nov. 18.
Oakley, Theophield D., Chicago, Ill., assignor, by mesne assignments, to Defiance Sales Corporation, New York, N. Y. Desk pad and stand. 1,509,842; Sept. 30.
Oakman, Charles P., Cambridge, Mass. Grate bar. 1,484,901; Feb. 26.
Oates, Stephen I., jr., and C. H. Cheves, Houston, Tex. Fuel-tank attachment for automobiles. 1,479,622; Jan. 1.
O'Bannon Company. (See Bastow, Carrodus, assignor.)
O'Bannon Company. (See Smith, Paul S., assignor.)
Ober, Philip H., assignor to Mansfield Tire and Rubber Company, Mansfield, Ohio. Tire. Des. 65,297; July 22.
Oberer, Fredolien J., Los Angeles, Calif., assignor to National Tank & Pipe Co., Portland, Oreg. Silo door and lock. 1,510,014; Sept. 30.
Oberg, Gunnard A., assignor to Blackstone Manufacturing Company, Jamestown, N. Y. Sliding door and lock for washing-machine cylinders. 1,502,872; July 29.
Oberg, Gunnard A., assignor to Blackstone Manufacturing Company, Jamestown, N. Y. Perforated sheet metal. 1,502,873; July 29.
Oberg, John, Bovey, Minn. Draft coupling. 1,479,202; Jan. 1.
Oberhuber, William F. (See Fechtenburg, J. F. H., Persson, and Oberhuber.)
Oberlander, Felix R., Salt Lake City, Utah. Safety switch box. 1,499,996; July 1.
Obermaier, John. (See Mitchell, Arthur R., assignor.)
Oberman, Joseph H., jr., Granville, Iowa. Pump. 1,498,804; June 24.
Oberman, Joseph H., jr., Granville, Iowa. Valve mechanism for pumps. 1,498,805; June 24.
Oberman, Joseph H., jr., Granville, Iowa. Pump cylinder. 1,498,806; June 24.
Oberman, Joseph H., jr., Granville, Iowa. Pump-operating mechanism. 1,498,807; June 24.
Obermeyer, Frank, Buffalo, N. Y. Fireman's helmet and the like. 1,492,577; May 6.
Oberschmidt, Frederick H., East Cleveland, Ohio. Corn popper. 1,516,782; Nov. 25.
Obert, Leon D., Underwood, Minn. Grain separator. 1,500,522; July 8.
Obert, Thomas W., Eastwood, assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. Des. 66,244; Dec. 16.
Oberti, James M., San Francisco, Calif. Squeegee for floors. 1,497,933; June 17.
Oberto, Steve W., Oakland, Calif. Automobile signal. 1,481,480; Jan. 22.
Obiols, Frank, Winnemucca, Nev. Pipe wrench. 1,496,944; June 10.
O'Boyle, Thomas, West Columbia, Tex., assignor to R. G. Hamaker. Pumping apparatus. 1,516,783; Nov. 25.
Obradovits, Nicholas, St. Louis, Mo. Vending machine. 1,505,725; Aug. 19.
O'Brien, Frank, Canton, Ohio. Adjustable thread shaper. 1,506,027; Aug. 26.
O'Brien, Herbert J., assignor to Lung Chan Co., Inc., San Francisco, Calif. Chip holder. 1,508,239; Sept. 9.
O'Brien, Jno. Harry. (See O'Brien, John J. and J. H.)
O'Brien, John J., Leesburg, Fla. Tool for removing tires. 1,483,831; Feb. 12.
O'Brien, John J., Durand, Mich. Double-heading automatic train-line valve attachment. 1,499,189; June 24.
O'Brien, John J. and J. H., Chicago, Ill. Fruit press. 1,488,276; Mar. 25.
O'Brien, Joseph A., Brookston, assignor of one-half to J. N. Kirkpatrick, La Fayette, Ind. Hog trap. 1,502,155; July 22.
O'Brien, Joseph J., Springfield, Mass. Hairpin. 1,485,284; Feb. 26.
O'Brien, Joseph S., Westfield, Mass. Dispensing toilet-paper holder. 1,481,063; Jan. 15.
O'Brien, Michael G., Bristol, Conn. Repair plug. 1,483,311; Feb. 12.
O'Brien, Parker J., Brooklyn, N. Y. Cap. 1,512,128; Oct. 21.
O'Brien, Philip L., Boston, assignor, by mesne assignments, to Lowell Timer Company, Lowell, Mass. Timer for gas engines. 1,493,002; May 6.
O'Brien, Thomas D., Minneapolis, Minn., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,514,393; Nov. 4.
O'Brien, Thomas H. (See Vorndieke, Anthony A., assignor.)
O'Brien, William E. (See Becktel, O. H., and O'Brien.)
O'Brien, William G., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Making thioureas. 1,482,317; Jan. 29.
O'Brien, William L., Dayton, Ohio. Boring tool. 1,493,051; May 6.
Occhipinti, Giovanni, and A. Bianchi, New York, N. Y. Safety pin. 1,482,657; Feb. 5.
Ochlich, Otto, Breslau, Germany. Making hair nets. 1,493,271; May 6.
Ochs, Clarence, Long Beach, Calif. Pressure gun for fishing tools. 1,515,066; Nov. 11.
Ochs, George F. A., Newark, N. J. Railway tie and rail-fastening means therefor. 1,489,960; Apr. 8.
Ochs, Gustav, assignor to Ochs Snow Plow Co., Orange, N. J. Automobile snowplow. 1,508,716; Sept. 16.
Ochs Snow Plow Co. (See Ochs, Gustav, assignor.)
Ochs, Werner, Bad Liebenstein, Germany. Eyelet-inserting machine. 1,481,064; Jan. 15.
Ochse, William, San Antonio, Tex. Toothbrush. 1,482,027; Jan. 29.
Ochsner, Jacob, Zurich, Switzerland. Cart with sidewards-tiltable bridge. 1,480,220; Jan. 8.
Ochtman, Arthur F., Coscob, Conn. Switch for auto turning signals. 1,482,248; Jan. 29.
Ockfen, John, Spanway, Wash. Variable-speed driving mechanism. 1,486,389; Mar. 11.
Ockleston, William H., Bourn, and T. B. Carmichael, Waterloo, near Liverpool, England. Tanning. 1,516,641; Nov. 25.
O'Clair, Edward J. (See Nichols, H. E., O'Clair, and Perry.)
O'Clair, Edward J., assignor to Nashua Gummed & Coated Paper Company, Nashua, N. H. Slitting and rewinding machine. 1,484,843; Feb. 26.
O'Connell, Daniel, Worchester, Mass. Windshield screen for automobiles. 1,513,123; Oct. 28.
O'Connell, Edward, Philadelphia, Pa. Spark plug. 1,483,673; Feb. 12.
O'Connell, James. (See Mulrooney, E. P., and O'Connell.)
O'Connell, James R., assignor of one-half to J. O. Bennett, Rochester, N. Y. Feed chuck. 1,502,116; July 22.
O'Connell, Joseph, and H. H. Kerr, Kensington, Victoria, Australia. Apparatus for drying disintegrated material. 1,489,846; Apr. 8.
O'Connell, Michael J., Freeport, Ill. Tool kit. 1,518,672; Dec. 9.
O'Connell, Patrick P., St. James, Minn. Pneumatically-operated railway gate. 1,499,687; July 1.

O'Connell, Vincent, New York, N. Y. Funnel. 1,497,934; June 17.
O'Connell, William L. (See Sheldon, Frank D., assignor.)
O'Conner, John L., Taft, Calif. Revolving sleeping-car seat. 1,516,866; Nov. 25.
O'Connor, George B., Los Angeles, Calif. Auto bumper. 1,505,662; Aug. 19.
O'Connor, John B., assignor to Lyon Metallic Manufacturing Company, Aurora, Ill. Locking device for bench drawers. 1,496,099; June 3.
O'Connor, John B., assignor to Lyon Metallic Manufacturing Company, Aurora, Ill. Shelving. 1,508,610; Sept. 16.
O'Connor, John B., assignor to Lyon Metallic Manufacturing Company, Aurora, Ill. Locking device. 1,515,611; Nov. 18.
O'Connor, John B., assignor to Lyon Metallic Manufacturing Company, Aurora, Ill. Locking device. 1,515,612; Nov. 18.
O'Connor, John F. (See Johnson, G. A., and O'Connor.)
O'Connor, John F., Chicago, Ill., assignor to W. H. Miner, Chazy, N. Y. Railway draft rigging. 1,483,108; Feb. 12.
O'Connor, John F., Chicago, Ill., assignor to W. H. Miner, Chazy, N. Y. Brake for railway cars. 1,485,806; Mar. 4.
O'Connor, John F., Chicago, Ill., assignor to W. H. Miner, Chazy, N. Y. Antifriction bearing. 1,485,807; Mar. 4.
O'Connor, John F., Chicago, Ill., assignor to W. H. Miner, Chazy, N. Y. Hand brake for railway cars. 1,485,808; Mar. 4.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,497,935; June 17.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,498,745; June 24.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,498,746; June 24.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Antifriction side bearing. 1,500,145; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,500,146; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne, assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,500,147; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,500,148; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Antifriction bearing. 1,500,149; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Resilient shackle. 1,500,150; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Resilient connecter for mine cars. 1,500,151; July 8.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Side bearing. 1,502,002; July 22.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,505,414; Aug. 19.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,505,415; Aug. 19.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,505,416; Aug. 19.
O'Connor, John F., Chicago, Ill., assignor, by mesne as signments, to W. H. Miner, Inc. Side bearing for railway cars. 1,505,417; Aug. 19.
O'Connor, John F., Chicago, Ill., assignor, by mesne as signments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,508,027; Sept. 9.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,508,118; Sept. 9.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,508,119; Sept. 9.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,508,120; Sept. 9.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,332; Sept. 30.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments to W. H. Miner, Inc. Hand brake. 1,510,333; Sept. 30.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,334; Sept. 30.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,335; Sept. 30.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,336; Sept. 30.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,510,337; Sept. 30.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,513,124; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,513,125; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,513,126; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,513,127; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,513,128; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Hand brake. 1,513,129; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Antifriction bearing. 1,513,130; Oct. 28.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,515,610; Nov. 18.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,515,747; Nov. 18.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,515,873; Nov. 18.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Coiling machine. 1,515,874; Nov. 18.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,515,875; Nov. 18.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Friction shock-absorbing mechanism. 1,515,876; Nov. 18.
O'Connor, John F., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Hand brake. 1,515,877; Nov. 18.
O'Connor, John J., Dayton, assignor to The Shott Manufacturing Company, Cincinnati, Ohio. Couch-hammock stand. 1,489,847; Apr. 8.
O'Connor, Malcolm S. S., Lucknow, United Provinces, India. Fastening means for railway-wagon doors and the like. 1,512,632; Oct. 21.
O'Connor, Maurice J. (See Repp, Grover M., assignor.)
O'Connor, Michael J., Bloomingdale, N. J. Muffler. 1,484,526; Feb. 19.
O'Connor, Patrick J. (See Davis, J., and O'Connor.)
O'Connor, William F., Tariffville, Conn., assignor to Robbins, Gamwell & Company, Pittsfield, Mass. Side lamp for vehicles. 1,480,295; Jan. 8.
Ocumpaugh, Charles H., Rochester, N. Y. Electrical connection. 1,520,073; Dec. 23.
Odajian, Joseph J., assignor to New Art Textile Printing Co., New York, N. Y. Stencil apparatus. 1,494,798; May 20.
Odatey, William G., Inglewood, Calif. Trap. 1,481,222; Jan. 15.
O'Day, Michael, Bridgeport, Conn. Holder for cables, clotheslines, and the like. 1,518,601; Dec. 9.
Odden, Anton. (See Larson, Oscar W., assignor.)
Oddsen, Gustav A., Brooklyn, N. Y. Cut-off-tool holder. 1,479,203; Jan. 1.
Odegard, Louis. (See Johnston, Richard M., assignor.)
O'Dell, Edward O., Aroya, Colo. Ensilage cutter 1,502,742; July 29.
Odell, William W. (See Brown, R. L., and Odell.)
Odell, William W., Pittsburgh, Pa. Making combustible gas. Re15,826; Apr. 29.
Odell, William W., Washington, D. C. Gas producer for use with automotive mechanisms. 1,480,183; Jan. 8.
Odell, William W., Minneapolis, Minn. Apparatus for purifying and cooling combustible gas. 1,495,525; May 27.
Odenkirk, Harry C., Cleveland, Ohio. Sanitary self-sealing trap. 1,498,885; June 24.
Odhner, Valentin J., Stockholm, Sweden. Means for attaching cranks to calculating machines. 1,508,752; Sept. 16.
Odhner, Valentin J., Stockholm, Sweden. Calculating machine. 1,510,099; Sept. 30.
Odhner, Valentin J., Stockholm, Sweden. Calculating machine. 1,510,100; Sept. 30.
Odhner, Valentin J., Rasunda, near Stockholm, Sweden. Calculating machine. 1,517,858; Dec. 2.
Odlum, William H. (See Thomas, H. D., and Odlum.)
Odlum, William H., Chicago, Ill. Locking device for steering gears. 1,484,667; Feb. 26.
Odom, Blaine W., Dallas, Tex. Hairpin. 1,494,280; May 13.
Odom, Daniel E., Bennettsville, S. C. Overwinding preventer. 1,489,453; Apr. 8.
Odom, Daniel E., Bennettsville, S. C. Spring motor. 1,495,348; May 27.

Odom, Daniel E., Bennettsville, S. C. Spring motor. 1,520,548; Dec. 23.
Odom, H. H., et al. (See Jones, William F., assignor.)
O'Donnell, James, Manchester, England, and P. F. McLeod, Glasgow, Scotland. Combined firing valve, heater, and blowback apparatus for oil-fuel-burning installations. 1,495,870; May 27.
O'Donnell, Patrick S., London, England. Distributor container for holding and diffusing disinfectants, deodorants, and the like. 1,506,659; Aug. 26.
O'Donoghue, Aloysius S. (See Wrenn, H. B. P., and O'Donoghue.)
O'Dowd, Henry W., Jersey City, N. J., assignor to William M. Crane Company. Gas range. Des. 64,307; Mar. 25.
O'Dowd, Henry W., Jersey City, N. J., assignor to William M. Crane Company. Valve. 1,486,677; Mar. 11.
O'Dowd, Henry W., Jersey City, N. J., assignor to William M. Crane Company. Heating apparatus. 1,494,499; May 20.
O'Dowd, Henry W., Jersey City, N. J., assignor to William M. Crane Company. Gas stove. 1,509,526; Sept. 23.
Odum, George, Chicago, Ill. Air valve. 1,489,396; Apr. 8.
Odum, George, Chicago, Ill. Gauge cock and blow-off valve. 1,510,190; Sept. 30.
Oechsle, Theodore F., assignor to David Lupton's Sons Company, Philadelphia, Pa. Pipe-bending machine. 1,479,204; Jan. 1.
Oechslin, Carl, assignor to Etablissements Poulenc Freres, Paris, France. Preparation of soluble derivatives of dioxyarsenoanilin. 1,490,020; Apr. 8.
Oechslin, Carl, Ablon, France. Preparation of aliphatic arsenical derivatives from aceto-arsenious anhydride. 1,521,560; Dec. 30.
Oehler, Otto C., and W. Hillebrand, St. Louis, Mo. Machine and method for making dry-pressed rough-texture brick. 1,517,452; Dec. 2.
Oehrle, Franklin W., Philadelphia, Pa. Fringe. Des. 64,261; Mar. 18.
Oehrle, Franklin W., Philadelphia, Pa. Fringe. Des. 64,262; Mar. 18.
Oehrle, Franklin W., Philadelphia, Pa. Fringe. Des. 64,600; May 6.
Oels, Rudolph C. G. S., Brooklyn, N. Y. Vacuum container. 1,513,264; Oct. 28.
Oenslager, George, and J. C. Howard, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for solvent recovery. 1,513,928; Nov. 4.
Oertel, Rudolf, Lichterfelde, near Berlin, and F. Dreyer, assignors to the Firm Goerz Photochemische Werke G. m. b. H., Zehlendorf, near Berlin, Germany. Dull or roughened photographic film and making same. 1,502,482; July 22.
Oeser, Minna, Cassel, Germany. Tool for connecting electric conduits. 1,515,748; Nov. 18.
Oesterle, Edgar H. G. (See Oesterle, William F. and E. H. G.)
Oesterle, William F. and E. H. G., Peru, Ill. Windshield. 1,514,257; Nov. 4.
Oesterling, Max, Cleveland, Ohio. Sash lock. 1,483,312; Feb. 12.
Oesterreichische Daimler Motoren Aktiengesellschaft. (See Köhler, Otto, assignor.)
Oetinger, Elmer F., Buffalo, N. Y. Transmission band. 1,488,891; Apr. 1.
Ofeldt, August W., West Hoboken, N. J. Spark plug. 1,484,272; Feb. 19.
Offenhauser, Christopher, Philadelphia, Pa. Method of and apparatus for molding and linking sausages. 1,513,265; Oct. 28.
Offield, James R., trustee. (See Ruby, George H. A., assignor.)
Off'N'On Chain Corporation. (See Johnston, A. Langstaff, jr., assignor.)
Offset Directoplate Company. (See Koppe, Alexander T., assignor.)
O'Flaherty, Leo F., and W. L. Kirkpatrick, Elgin, Ill. Mixing valve. 1,489,709; Apr. 8.
O'Flaherty, Leo F., and W. L. Kirkpatrick, Elgin, Ill. Mixing valve. 1,502,483; July 22.
Oflesh, Thomas E., Lawrence, Mass. Lease rod for looms and operating mechanism therefor. 1,491,271; Apr. 22.
Ogden, Arnold B., and E. W. Weigand, Jefferson City, Mo. Self-sealing instantaneous-opening envelope. 1,494,620; May 20.
Ogden, Ashley G., Baltimore, Md., assignor to American Machine & Foundry Company. Photographic-printing device. 1,493,790; May 13.
Ogden, Clarence E., Cincinnati, Ohio. Switchboard. 1,492,309; Apr. 29.
Ogden, J. Edward. (See Prescott, Arthur T., assignor.)
Ogden, J. Edward. (See Tomkinson, Charles C., assignor.)
Ogden, J. Edward. (See Tomkinson, C. C., and Van Cleve, assignors.)
Ogden, Jacob W. (See Pitney, A. H., and Ogden.)
Ogden, John E. (See Smith, Ezra B., assignor.)
Ogden, John E. (See Tomkinson, Charles C., assignor.)
Ogden, John E., Mountainville, N. Y. Expansion shield. 1,495,497; May 27.
Ogden, John E. L., Liscard, England. Liquid pump and elevator. 1,509,214; Sept. 23.
Ogden, John G., Plainfield, N. J. Dental-floss appliance. 1,480,101; Jan. 8.
Ogden, John H., Gravelly, Ark. Walking cultivator. 1,509,171; Sept. 23.
Ogden, Sidney A., Eagle Rock, Calif. Recovering wool or other animal fibers from fabrics. 1,509,172; Sept. 23.
Oger, Victor J., Chelles, assignor to Florent Teste, Paris, France. Mud guard for vehicles. 1,516,784; Nov. 25.
Ogg, Robert Y., et al. (See Earle, John, assignor.)
Ogier, Baxter B., Youngstown, Ohio. Flash device. 1,481,731; Jan. 22.
Ogilvie, James S., Wood Green, England. Wheel tire. 1,494,621; May 20.
Ogle, Elmer L., assignor to Federal Electric Company, Chicago, Ill. Fuse. 1,485,703; Mar. 4.
Ogle, Elmer L., assignor to Federal Electric Company, Chicago, Ill. Fuse plug. 1,495,922; May 27.
Ogle, Elmer L., assignor to Federal Electric Company, Chicago, Ill. Electric fuse. 1,511,838; Oct. 14.
Ogle, Lawrence S. (See Hammond, C., and Ogle.)
O'Gorman, John T., New York, N. Y. Sash grip. 1,485,285; Feb. 26.
Ogren, John, Stillwater, Minn. Truck body. 1,519.416; Dec. 16.
Ogura, Zenpei, Nakajima-Cho, Fuzan-Fu, Chosen, Japan. Refrigeration of meat and other provisions. 1,489,144; Apr. 1.
Ogush, Benjamin, assignor to Katz & Ogush, Inc., New York, N. Y. Finger ring. 1,501,616; July 15.
O'Hanlon, Henry F. (See Dickenson, J. A., and O'Hanlon.)
O'Hanlon, James E. (See Powers, F. J., Parrish, and O'Hanlon.)
O'Hara, Frank G., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Connection for metal structures. 1,506,442; Aug. 26.
O'Hare, Benton P., Nasonville, R. I. Collapsible box. 1,505,284; Aug. 19.
O'Harra, Philip V., Ann Arbor, Mich. Milk dipper. 1,518,160; Dec. 9.
O'Harrow, Lydia M., Philadelphia, Pa. Shutter attachment for doors. 1,479,312; Jan. 1.
O'Haver, Frank G. (See Campbell, Benjamin L., assignor.)
Ohio Blower Company. (See Cookson, Thomas J., assignor.)
Ohio Body & Blower Company, The. (See Coakley, William E., assignor.)
Ohio Body and Blower Company, The. (See Lauritsen, Charles C., assignor.)
Ohio Brass Company, The. (See Austin, Arthur O., assignor.)
Ohio Brass Company, The. (See Averill, Rex G., assignor.)
Ohio Brass Company, The. (See Chandler, Homer P., assignor.)
Ohio Brass Company, The. (See Kiley, Edward J., assignor.)
Ohio Brass Company, The. (See Larsson, Ernst A., assignor.)
Ohio Brass Company, The. (See Lincoln, Ellis S., assignor.)
Ohio Brass Company, The. (See Linderman, Harry V., assignor.)
Ohio Brass Company, The. (See Matthes, Samuel S., assignor.)
Ohio Brass Company, The. (See Stolp, Samuel S., assignor.)
Ohio Cultivator Company, The. (See Griffith, Richard H., assignor.)
Ohio Foundry and Manufacturing Co., The. (See Sharp, Alexander B., assignor.)
Ohio Steel Foundry Company, The. (See Chiles, George S., assignor.)
Ohio Tractor Company, The. (See Zuhars, Benjamin C., assignor.)
Ohio Truss Company, The. (See Pease, Isaac M., assignor.)
Ohland, Fred H., Gibbon, Minn. Fountain pen. 1,495,871; May 27.
Ohler, Albert A., Painesville, Ohio. Indicator for alarm clocks. 1,499,399; July 1.
Ohlhaver, Hinrich, Sande, near Bergedorf, Germany. Making a coffee substitute. 1,486,792; Mar. 11.
Ohlsen, Arnold J., Cleveland, Ohio. Device for teaching piano playing. 1,515,403; Nov. 11.
Ohlson, Oscar T., Brooklyn, N. Y. Lining stretcher and clamp. 1,490,181; Apr. 15.
Ohm, Albert J. D., Astoria, N. Y., assignor to Max Schaffer Company. Ring body for lamp fixtures. Des. 63,695; Jan. 1.
Ohm, Albert J. D., Astoria, N. Y., assignor to Lion Electric Manufacturing Company, Inc. Ring body for lamp fixtures. Des. 64,075; Feb. 26.
Ohm, Albert J. D., Astoria, N. Y., assignor to Lion Electric Manufacturing Company, Inc. Ring body for lamp fixtures. Des. 64,076; Feb. 26.

Ohm, Albert J. D., Astoria, N. Y., assignor to Lion Electric Manufacturing Company, Inc. Back plate for lamp fixtures. Des. 64,077; Feb. 26.
Ohm, Albert J. D., Astoria, N. Y., assignor to Lion Electric Manufacturing Company, Inc. Back plate for lamp fixtures. Des. 64,078; Feb. 26.
Ohm, Albert J. D., New York, N. Y., assignor to Incandescent Supply Company. Wall-lighting fixture. Des. 65,700; Sept. 30.
Ohm, Albert J. D., New York, N. Y., assignor to Incandescent Supply Company. Lighting-fixture band. Des. 65,701; Sept. 30.
Ohm, Albert J. D., New York, N. Y., assignor to Incandescent Supply Company. Wall bracket for lighting. fixture. Des. 65,702; Sept. 30.
Ohm, Albert J. D., New York, N. Y., assignor to Incandescent Supply Company. Lamp shade. Des. 65,703; Sept. 30.
Ohm, Albert J. D., New York, N. Y., assignor to Incandescent Supply Company. Ceiling lighting fixture. Des. 65,704; Sept. 30.
Ohm, Albert J. D., New York, N. Y., assignor to Incandescent Supply Company. Holder for globes. 1,514,784; Nov. 11.
Ohman, Andrew W., Warren, Oreg. Bucket carrier. 1,494,183; May 13.
Ohman, John L., deceased, Niagara Falls, by C. A. White, administrator, assignor to Buffalo Refractory Corporation, Buffalo, N. Y. Refractory composition. 1,479,107; Jan. 1.
Ohmer, John F., jr., and F. Gray, Dayton, Ohio. Driving means for taximeters and speedometers. 1,481,268; Jan. 22.
Ohnstrand, Enoch, Mohawk, N. Y., assignor to Library Bureau, Cambridge, Mass. Bolt and socket construction. 1,483,474; Feb. 12.
Ohnstrand, Enoch, Mohawk, N. Y., assignor to Library Bureau, Cambridge, Mass. Shelf cabinet. 1,487,666; Mar. 18.
Ohnstrand, Enoch, Mohawk, N. Y., assignor to Library Bureau. Cabinet such as used for visible index. 1,502,117; July 22.
Oijerholm, Ludwig O. (See Johansson, C. E., and Oijerholm.)
Oil Conservation Engineering Company, The. (See Brooks, Stephen H., assignor.)
Oil Fuel Engineering Corporation. See Hoffman, William M., assignor.)
Oil Gear Company, The. (See Ferris, Walter, assignor.)
Oilgear Company, The. (See Magie, W. E., and Ferris, assignors.)
Oil Products Appliance Co. (See Scheu, William, assignor.)
Oil Well Supply Company. (See Mack, Patrick H., assignor.)
Oil Wells Renewal Company. (See Brine, Percival F., assignor.)
Oines, Ragna, Arlington, S. Dak. Dishwashing machine. 1,520,667; Dec. 23.
Oishei, John R. (See Gage, Harold J., assignor.)
Oishei, John R., Buffalo, N. Y. Windshield wiper. 1,506,132; Aug. 26.
Oister, George F., assignor of one-half to I. W. Royer, Canton, Ohio. Humidifier. 1,508,855; Sept. 16.
Ojerholm, Arthur W., Worcester, Mass., assignor, by mesne assignments, to Worcester Electric Tool Company. Combination valve grinder and drill. 1,503,206; July 29.
Okamoto, Tomotaro, Fort Lupton, Colo. Adjustable ditcher for cultivators. 1,506,993; Sept. 2.
O'Keefe, James L., assignor of one-half to K. Threefoot, Meridian, Miss. Electrical signal-controlling device. 1,485,197; Feb. 26.
O'Keefe, James M., Brooklyn, N. Y., assignor to O. K. Dental Articulator Corporation, New York, N. Y. Dental articulator. 1,485,873; Mar. 4.
O'Keefe, Joanna V., New York, N. Y. Cap for protruding ears. 1,489,145; Apr. 1.
O'Keeffe, Daniel, Boston, Mass. Weighing scale. 1,498,112; June 17.
O'Keeffe, Patrick J., et al. (See Peterson, George W., assignor.)
Okie, Francis G. (See Rosenthal, Louis, assignor.)
Okimoto, Kiso. (See Sugiura, R., and Okimoto.)
Okland, Olaf, Glyndon, Minn. Drainage tile. 1,490,288; Apr. 15.
O'Kneel, George W. (See Fisher, Emanuel, assignor.)
Okonite Company, The. (See Levitt, Samuel, assignor.)
Okun, Moses S., Philadelphia, Pa. Propeller. 1,518,544; Dec. 9.
Oland, Charles D., and G. Main, Centralia, Ill. Automatic skid placer. 1,487,467; Mar. 18.
O'Laughlin, Joseph A., Hutchinson, Kans. Sink trap and lift. 1,519,323; Dec. 16.
Olcott, Frank A., Columbus, Nebr. Combined bumper and fender brace. 1,482,658; Feb. 5.
Olcott, Frank A., et al. (See Bunting, Reiner L., assignor.)
Old Colony Trust Company, executor. (See Wesson, Joseph H.)
Old Colony Trust Company, trustee. (See Toney, George W., assignor.)
Old, Roy G., and F. W. Hill, Folkestone, England. Valve for pneumatic tires and for like purposes. 1,499,248; June 24.
Old South Cone Company. (See Smith, Benjamin.)
Oldach, William H., Panama, Panama. Precision interpupillary and bridge measure. 1,515,516; Nov. 11.
Oldbury Electro-Chemical Company. (See Wallace, Walter, assignor.)
Oldfield, John F., Bel Air, Md. Flexible chain mat for pneumatic and other tires. 1,513,266; Oct. 28.
Oldham, Arthur S., Miami, Okla. Apparatus for making coffee. 1,491,730; Apr. 22.
Oldham, Charles W., assignor to Imperial Glass Company, Bellaire, Ohio. Glass tumbler or similar article of manufacture. Des. 64,368; Apr. 1.
Oldham, Joseph F., Horse Shoe Bottom, Ky. Governor. 1,495,101; May 20.
Oldham, Joseph F., Horse Shoe Bottom, Ky. Roller or ball bearing. 1,511,905; Oct. 14.
Oldham, William H., Elkton, Ky. Accelerator. 1,492,649; May 6.
Oldroyd, Cyrus S., Cincinnati, Ohio. Mechanism for transmitting motion. 1,521,313; Dec. 30.
Oldroyd, Fred, Cincinnati, Ohio. Loading machine. 1,494,622; May 20.
Olds, Alfred W., Windsor, Conn. Mechanism for actuating automobile speed and stop signals. 1,498,113; June 17.
Olds, Frank C. (See Stacy, Charles E., assignor.)
Oldson, John A., assignor to Wyman-Gordon Company, Worcester, Mass. Balanced crank shaft. 1,512,479; Oct. 21.
O'Leary, Marguerite V. (See O'Leary, William J., assignor.)
O Leary, Michael, Cleveland, Ohio. Sanitary closet connection. 1,514,065; Nov. 4.
O'Leary, Peter J., Kansas City, Mo. Propelling mechanism for conveying loads. 1,479,249; Jan. 1.
O'Leary, William J., Montreal, Canada. Locomotive toy and the like. 1,506,771; Sept. 2.
O'Leary, William J., assignor to M. V. O'Leary, Montreal, Quebec, Canada. Multiple-drive motor. 1,489,848; Apr. 8.
O'Leary, William J., assignor to M. V. O'Leary, Montreal, Quebec, Canada. Toy motor. 1,490,125; Apr. 15.
O'Leary, William J., assignor to M. V. O'Leary, Montreal, Quebec, Canada. Safety clutch for prime movers or the like. 1,514,716; Nov. 11.
Oleri, Rosa, San Francisco, Calif. Cylindrical ravioli shaper, sealer, and cutter. 1,479,925; Jan. 8.
Olesek, Mike, Cheboygan, Mich. Trundling toy. 1,507,850; Sept. 9.
Oleson, Olaf E., East Chicago, Ind. Valve. 1,506,546; Aug. 26.
Oleson, Olaf E., East Chicago, Ind. Valve. 1,517,380; Dec. 2.
Olgay, Albert, Glen Ellyn, assignor to Gaw-O'Hara Envelope Co., Chicago, Ill. Envelope-fastener strip. 1,501,717; July 15.
Olier, André, assignor to Société Anonyme des Etablissements A. Olier, Clermont-Ferrand (Puy-de-Dome), France. Device for the continuous treatment of ligneous materials for their transformation in cellulose. 1,505,934; Aug. 19.
Olin, Franklin W., assignor to Western Cartridge Company, East Alton, Ill. Target trap. 1,495,349; May 27.
Olin, John M., Alton, Ill., assignor, by mesne assignments, to Western Cartridge Company. Priming composition. 1,495,350; May 27.
Olinger, Thomas, assignor, by mesne assignments, to Federal Manufacturing Company, Holland, Mich. Attaching means for pulleys or the like. 1,480,948; Jan. 15.
Olinger, Thomas, assignor, by mesne assignments, to Federal Manufacturing Company, Holland, Mich. Damper. 1,480,949; Jan. 15.
Olinger, Thomas, assignor, by mesne assignments, to Federal Manufacturing Company, Holland, Mich. Pulley. 1,501,290; July 15.
Olinger, Thomas, assignor, by mesne assignments, to Federal Manufacturing Company, Holland, Mich. Sheet-metal damper clip. 1,521,249; Dec. 30.
Olinger, Thomas, assignor, by mesne assignments, to Federal Manufacturing Company, Holland, Mich. Damper construction and clip therefor. 1,521,250; Dec. 30.
Oliphant, John, Chicago, Ill., assignor to Sullivan Machinery Company. Air-lift system. 1,499,316; June 24.
Oliphant, John, Chicago, Ill., assignor to Sullivan Machinery Company. Air lift pump. 1,508,667; Sept. 16.
Oliphant, John, Chicago, Ill., assignor to Sullivan Machinery Company. Air lifting and cleaning system. 1,512,561; Oct. 21.
Oliver, Charles, Toledo, Ohio, and J. C. Cook, Jeffersonville, Ind., assignors to American Creosoting Company, Louisville, Ky. Crane sling. 1,505,663; Aug. 19.
Oliver Chilled Plow Works. (See Altgelt, Herman E., assignor.)
Oliver Chilled Plow Works. (See Altgelt, Rudolph J., assignor.)
Oliver Chilled Plow Works. (See Altgelt, R. J., and Gemberling, assignors.)

Oliver Chilled Plow Works. (See Gallagher, Arthur D., assignor.)
Oliver Chilled Plow Works. (See Gemberling, Cameron H., assignor.)
Oliver Chilled Plow Works. (See McKay, Augusta P., assignor.)
Oliver, Eben F., Jersey City, N. J., assignor to Korrectolite Company, Inc., New York, N. Y. Shade-supporting means. 1,482,580; Feb. 5.
Oliver, Edwin L. (See Dolbear, Samuel H., assignor.)
Oliver Electric & Manufacturing Company. (See Amos, John A., assignor.)
Oliver, Harry C., Naperville, Ill. Handle. 1,500,029; July 1.
Oliver, Herbert G., New York, N. Y. Soffit clip for reinforces for concrete structures. 1,496,321; June 3.
Oliver, Herbert G., New York, N. Y. Soffit clip for reenforced concrete structures. 1,497,936; June 17.
Oliver, Herbert R., Baltimore, Md. Hose supporter. 1,507,415; Sept. 2.
Oliver Iron & Steel Corporation. (See Fassinger, Charles, assignor.)
Oliver, James V. (See Jones, Erwin R., assignor.)
Oliver, Joel E., Santa Barbara, Calif. Accelerator foot rest. 1,508,289; Sept. 9.
Oliver, Lavan, assignor of one-half to L. F. Furlow, East Vaughn, N. Mex. Egg crate. 1,487,878; Mar. 25.
Oliver Machinery Company. (See Humphreys, Hugh, assignor.)
Oliver, Steve, Whipple Barracks, Yavapai County, Ariz. Comb. 1,512,857; Oct. 21.
Oliver Typewriter Company, The. (See Washburne, William H., assignor.)
Oliver, Walter E., assignor to Autographic Register Co., Hoboken, N. J. Manifolding device. 1,502,680; July 29.
Oliver, Webster J., Brooklyn, assignor to L. C. Ball, New York, N. Y. Dental floss holder. 1,498,853; June 24.
Oliver, William B., Collingswood, N. J. Molasses carrier. 1,497,461; June 10.
Oliver, William C., Ferndale, Mich. Building. 1,519,627; Dec. 16.
Oliver, William T., Harrop, British Columbia, Canada. Berry-picker's carrier. 1,487,684; Mar. 18.
Olivero, Luigi, Genoa, Italy. Device for locks. 1,514,922; Nov. 11.
Ollard, James C., Chester, Pa. Combined door catch and buffer. 1,479,398; Jan. 1.
Olle, William B., Racine, Wis. Metal bicycle-wheel rim. 1,484,844; Feb. 26.
Ollendorff, Gerhard. (See Becker, O., and Ollendorff.)
Ollert, Georg, Berlin-Neukolln, Germany. Sliding-weight scale. 1,486,494; Mar. 11.
Olm, George, New York, N. Y. Vehicle hub clutch. 1,503,845; Aug. 5.
Olmstead, Henry H., Wharton, N. J. Resilient ring. 1,518,272; Dec. 9.
Olmsted, Albert, Balmoral, Manitoba, Canada. Grass separator. 1,511,090; Oct. 7.
Olmsted, Arthur H., Rye, N. Y. Concrete building construction. 1,496,862; June 10.
Olmsted, Francis A. (See Pilkington, E. J., and Olmsted.)
Olmsted, Herbert K. (See Waizenegger, Joseph, assignor.)
Olmsted, Robert S., Reading, Mass. Instrument for measuring horizontal angles. 1,514,394; Nov. 4.
Olney, Coralie S., Oakland, Calif. Ornamental cover for designating the contents of sealed containers. 1,490,341; Apr. 15.
Olney, George W., assignor to Baker Valve Company, Minneapolis, Minn. Ring-cutting machine. 1,513,671; Oct. 28.
Olney, Leon F. (See Frese, Fredrick W., assignor.)
Olofson, Carl F. E. (See Lindstrom, Nils O., and Olofson.)
Olofsson, Bror L. (See Shalen, E. V., and Olofsson.)
Olofsson, Karl R. (See Shalen, E. V., and Olofsson.)
Olschewski, Leo, Irvington, N. J. Sprinkler. 1,501,718; July 15.
Olsen, Anton E., assignor of one-half to G. M. Reichenbach, New York, N. Y. Window-operating device. 1,492,217; Apr. 29.
Olsen, Anton G., Drammen, Norway. Tone-enriching device for musical instruments. 1,489,710; Apr. 8.
Olsen, Carl N., assignor of one-half to The Fountain Sand and Gravel Company, Pueblo, Colo. Gravel separator. 1,516,204; Nov. 18.
Olsen, Fredrich, Dover, N. J. Detonating or disruptive explosive. 1,510,555; Oct. 7.
Olsen, George A. (See Lloyd, A. J., and Olsen.)
Olsen, George A. (See Stacy, H. A., and Olsen.)
Olsen, George A., assignor to Accounting Devices Company, Chicago, Ill. Loose-leaf binder. 1,500,682; July 8.
Olsen, George A., assignor to Accounting Devices Company, Chicago, Ill. Loose-leaf binder. 1,506,251; Aug. 26.
Olsen, Harry W. (See Bingen, W. J., and Olsen.)
Olsen, James C., jr., North Aurora, Ill. Gas range. 1,515,067; Nov. 11.
Olsen, John A. (See Morgan, Purley V., assignor.)
Olsen, John C., deceased, Minneapolis, Minn.; S. C. Olsen, administratrix. Circuit closer. 1,480,102; Jan. 8.
Olsen, John K., Chicago, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Swivel-gear housing and joint. 1,480,005; Jan. 8.
Olsen, John K., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Flexible shaft. 1,487,519; Mar. 18.
Olsen, John K., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Revolution counter. 1,508,121; Sept. 9.
Olsen, John K., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Odometer drive. 1,511,234; Oct. 14.
Olsen, John K., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Odometer. 1,512,035; Oct. 21.
Olsen, John K., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Odometer. 1,512,036; Oct. 21.
Olsen, John K., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Automatic light control for adjustable searchlights. 1,512,037; Oct. 21.
Olsen, Leif N., Brooklyn, N. Y. Combined cigarette and match case. 1,495,872; May 27.
Olsen, Mathias, Dutton, Mont. Weeder. 1,499,190; June 24.
Olsen, Mathias, Dutton, Mont. Weeder. 1,504,966; Aug. 12.
Olsen, Sinev C., administratrix. (See Olsen, John C.)
Olsen, Tage H., Fresno, Calif. Automobile bumper. 1,485,876; Mar. 4.
Olson, Arthur E. (See Lance, B. W., and Olson.)
Olson, Axel H. (See Pleijel, H. B. M., and Olson.)
Olson, Axel L., Essex, Conn., assignor to The National Screw and Tack Company, Cleveland, Ohio. Wire-spoke heading and bending machine. 1,518,869; Dec. 9.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Producing abrasive elements. 1,501,229; July 15.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Machine for producing abrasive helicoids. 1,501,230; July 15.
Olson, Carl H., and M. F. Page, Boston, Mass., assignors to The Morgan Manufacturing Company, Incorporated, Keene, N. H. Device for removing carbon from piston grooves. 1,479,829; Jan. 8.
Olson, Carl W., Minneapolis, Minn. Flying machine. 1,495,641; May 27.
Olson, Charles J., Muskegon, Mich., assignor to The Olson Pneumatic Saw and Valve Company, Indianapolis, Ind. Pressure-regulating valve. 1,483,240; Feb. 12.
Olson, Charles J., Muskegon, Mich. Rotary engine. 1,518,812; Dec. 9.
Olson, Christian M., assignor to W. E. Nelson, Minneapolis, Minn. Making strip shingles. 1,497,116; June 10.
Olson, Ervie W. (See May, Frank J., assignor.)
Olson, Frederick, Chicago, Ill. Marking machine. 1,491,162; Apr. 22.
Olson, George W., assignor to Muskegon Piston Ring Co., Muskegon, Mich. Piston-ring-dressing machine. 1,516,056; Nov. 18.
Olson, Gottfrid, Minneapolis, Minn., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,505,664; Aug. 19.
Olson, Henry E., Chicago, Ill. Oil burner. 1,499,191; June 24.
Olson, Henry H., and J. E. Stevens, Ben Lomond, Calif. False-tooth cleaner. 1,487,075; Mar. 18.
Olson, Herbert O., assignor to The Bedwells, Rockford, Ill. Spring support for vehicles. 1,479,478; Jan. 1.
Olson, John B., assignor to James Manufacturing Co., Fort Atkinson, Wis. Poultry-feeding device. Des. 65,489; Aug. 26.
Olson, John B., assignor to James Manufacturing Co., Fort Atkinson, Wis. Poultry-feeding device. Des. 65,490; Aug. 26.
Olson, John L., Chicago, Ill. Abrading device. 1,496,728; June 3.
Olson, John W. (See Parsons, Newell B., assignor.)
Olson, Lars J., Trosky, Minn. Grain-saving attachment. 1,516,545; Nov. 25.
Olson, Louis, Minneapolis, Minn. Saw-tooth shaper. 1,486,157; Mar. 11.
Olson, Nels I., Northwood, N. Dak. Expansible pulley. 1,505,163; Aug. 19.
Olson, Olaf W., Burbank, Okla. Screen-door protector and spring guide. 1,508,524; Sept. 16.
Olson, Ole, Red Wing, Minn. Sewing-machine attachment. 1,507,618; Sept. 9.
Olson, Ole N. (See Thorp, W. A., and Olson.)
Olson, Orville B., Webster City, Iowa. Seat cover for automobiles. 1,486,296; Mar. 11.
Olson, Oscar, Brooklyn, N. Y. Shoe-tree-forming machine. 1,502,485; July 22.
Olson, Oscar F., Bethlehem, Pa. Roundabout. 1,502,484; July 22.
Olson Pneumatic Saw and Valve Company, The. (See Olson, Charles J., assignor.)
Olson, Richard, Superior, Wis. Operating and latch device for doors. 1,479,399; Jan. 1.

Olson, Samuel, assignor to Samuel Olson & Company, Chicago, Ill. Automatic selective conveyer switch device. 1,504,705; Aug. 12.
Olson, Samuel, & Company. (See Olson, Samuel, assignor.)
Olson, Sidney, Coon Valley, Wis. Combined tobacco-stripping and stalk-cutting machine. 1,518,349; Dec. 9.
Olson, Theodore. (See Dickson, G. F., Sorensen, and Olson.)
Olson, William A. (See Peck, L. H., and Olson.)
Olsson, John A., Atlantic, Mass. Ventilator. 1,492,310; Apr. 29.
Olsson, Nils G., assignor of one-half to himself and one-half to W. D. Foulke, Aurora, Ill. Roof and shingle therefor. 1,515,749; Nov. 18.
Olsson, Zacharias, New York, N. Y. Lubricant. 1,517,577; Dec. 2.
Olsson, Zacharias, Westport, Conn., assignor, by mesne assignments, to Burgoyne Light & Signal Corporation, New York, N. Y. Liquid fuel. 1,507,619; Sept. 9.
Olsson, Zacharias, assignor, by mesne assignments, to Burgoyne Light & Signal Corporation, New York, N. Y. Signal lamp. 1,514,717; Nov. 11.
Olstad, Marie, Pelican Rapids, Minn. Typewriter cover and carrying device. 1,505,797; Aug. 19.
Olt, Philip S., South Pekin, Ill. Musical instrument. 1,484,148; Feb. 19.
O'Malley, Howard M., et al. (See Eacrett, Alfred L., assignor.)
O'Malley, John F., Geneva, N. Y. Switch. 1,510,068; Sept. 30.
O'Malley, Tulley, Cordova, Alaska. Portable bandsaw. 1,485,874; Mar. 4.
O'Malley, Tulley, Cordova, Alaska. Floating fish trap. 1,485,875; Mar. 4.
O'Mara, Henry P. (See Entwisle, T. J., O'Mara, and Donnelly.)
O'Mara, Martin A. (See Benham, G., and O'Mara.)
Omler, Wendell H., Philadelphia, Pa. Window-screen latch. 1,487,667; Mar. 18.
Onan, David W., Minneapolis, Minn. Apparatus for testing electrical systems. 1,513,672; Oct. 28.
Onderdonk, Lansing, New York, N. Y., assignor to Union Special Machine Company, Chicago, Ill. Feeding mechanism for sewing machines. 1,516,574; Nov. 25.
Onderdonk, Lansing, and A. J. Wohlpart, New York, N. Y., assignors to Union Special Machine Company, Chicago, Ill. Feeding mechanism for sewing machines. 1,501,968; July 22.
Onderdonk, Lansing, and A. J. Wohlpart, New York, N. Y., assignors to Union Special Machine Company, Chicago, Ill. Feeding mechanism for cup-feed machines. 1,518,545; Dec. 9.
Onderdonk, Wesley N., Herkimer, N. Y. Steering-column support for automobiles. 1,498,567; June 24.
O'Neal, John. (See Rogers, Harry E., assignor.)
O'Neal, Luther B., Pensacola, Fla. Block. 1,508,350; Sept. 9.
O'Neal, Theodore M. (See Starke, Robert G., assignor.)
Oneida Community, Limited. (See Allen, Grosvener N., assignor.)
Oneida Community, Ltd. (See Jones, A. C., and O'Neil, assignors.)
Oneida Community Limited. (See Lee, John L., assignor.)
Oneida Sani-Seat Company. (See Camelo, N., and Dombrowski, assignors.)
O'Neil, D. M. (See Fregin, Herman, assignor.)
O'Neil, Jeramiah. (See Jones, A. C., and O'Neil.)
O'Neil, Martha J., et al. (See O'Neil, Murt L., assignor.)
O'Neil, Murt L., Fort Shaw, assignor of one-half to R. G. Day, Great Falls, and one-half to M. J. O'Neil, Sun River, Mont. Road building. 1,489,783; Apr. 8.
O'Neil, Robert D. (See Perino, J., O'Neil, and Gramm.)
O'Neil, William, Scienceville, Ohio. Foot control for steam shovels. 1,489,711; Apr. 8.
O'Neill, Frank, Toledo, Ohio. Molten-glass charge supply. 1,490,182; Apr. 15.
O'Neill, Harry, Chico, Calif. Float-controlled flush valve. 1,491,920; Apr. 29.
O'Neill, Henry W., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,514,718; Nov. 11.
O'Neill, James D., Montreal, Quebec, Canada. Rail stand for scale platforms. 1,514,566; Nov. 4.
O'Neill, John E., Bronxville, N. Y. Fastener. 1,482,763; Feb. 5.
O'Neill, John H., Springfield, Mo. Method and means of producing heat. 1,506,322; Aug. 26 .
O'Neill, John H., Springfield, Mo. Method and means of producing heat. 1,506,323; Aug. 26.
O'Neill, Louis R. O., Newark, N. J. Dispensing device for shaving cream. 1,514,567; Nov. 4.
O'Neill Machine Co., The. (See Kinker, Clarence C., assignor.)
O'Neill, Maurice J., Stamford, Conn. Key retainer. 1,508,571; Sept. 16.
O'Neill, Richard J., Denver, Colo. Rotary plow and cultivator. 1,480,411; Jan. 8.
O'Neill, Robert J., Astoria, N. Y., assignor to The International Health Appliance Company. Feces scale. 1,493,222; May 6.
O'Neill, William P., and F. T. Gallagher, Rockland, Mass. Cuff protector. 1,484,187; Feb. 19.
Onepiece Bifocal Lens Company. (See Bugbee, Lucian W., assignor.)
Onnertz, Paul, Berlin-Wilmersdorf, and A. Peters, assignors to Actien Gesellschaft für Anilin Fabrikation, Berlin, Germany. Dyeing wool with dyestuffs capable of being chromed. 1,511,359; Oct. 14.
Onody, Albert, Cleveland, Ohio. Dish and dish-cover rack. 1,518,216; Dec. 9.
Onondaga Pottery Company. (See Haley, Mark A., assignor.)
"Onyx" Textile Machinery (U. S. A.) Limited. (See Youlten, William, assignor.)
Ooms, Anton H., Frechen, near Cologne, Germany. Transporting clay pipes from their molding presses to the drying room. 1,514,333; Nov. 4.
Oosterhuis, Ekko. (See Holst, G., and Oosterhuis.)
Oosterhuis, Ekko. (See Holst, G., Oosterhuis, and Bruijnes.)
Opderbeck, Emil, Gelsenkirchen, Germany. Method and apparatus for granulating liquid slag. 1,483,241; Feb. 12.
Opel, Walter, assignor to the Firm Georgi & Co., Leipzig, Germany. Picture frame. 1,500,257; July 8.
Opich, Nick, Benwood, W. Va. Water clock. 1,520,204; Dec. 23.
Oppenheim, Albert, New York, N. Y., assignor to The Connecticut Web & Buckle Company, Bridgeport, Conn. Buckle. 1,516,980; Nov. 25.
Oppenheim, Austin N., Baltimore, Md. Athletic union garment. 1,501,802; July 15.
Oppenheimer, Alfred E., Moline, Ill. Nut and bolt tightening machine. 1,507,620; Sept. 9.
Oppenheimer, Luther, El Cajon, Calif. Pneumatic-tire flap. 1,487,261; Mar. 18.
Oppenheimer, Morton A., Philadelphia, Pa. Hair net. 1,515,357; Nov. 11.
Oppenlander, George, Portland, Oreg. Direction indicator for automobiles. 1,498,478; June 17.
Opperman, August H., Indianapolis, Ind. Electrical curling-iron heater. 1,481,065; Jan. 15.
Opperman, August H., Indianapolis, Ind. Electrical curling-iron heater. 1,505,726; Aug. 19.
Opperman, Hugh F., Honolulu, Hawaii, assignor to California Packing Corporation, New York, N. Y. Fruit-delivering apparatus for peeling machines. 1,504,370; Aug. 12.
Oppermann, Albert C., jr. (See Kiger, Walter H., assignor.)
Oprean, Sabin, New York, N. Y. Roasting coffee. 1,499,780; July 1.
Opsahl, Harry L., Minneapolis, Minn. Spark-plug carrier and testing device. 1,521,041; Dec. 30.
Optische Anstalt C. P. Goerz Aktiengesellschaft. (See Bennewitz, Kurt, assignor.)
Optische Anstalt C. P. Goerz Aktiengesellschaft. (See Humbrecht, Jules, assignor.)
Optische Anstalt C. P. Goerz Aktiengesellschaft. (See Jacob, Heinrich, assignor.)
Optische Anstalt C. P. Goertz Aktiengesellschaft. (See Kabelitz, Wilhelm, assignor.)
Orag-Werk A. G. (See Mews, Friedrich-Wilhelm, assignor.)
Orange County By Products Co. (See Perkins, Oscar E., assignor.)
Orange Crush Co. (See Howel, Clayton J., assignor.)
Orange, Ira V., High Point, N. C. Automatic stop for job presses. 1,479,869; Jan. 8.
Orchard Paper Company. (See Ujka, Vincent, assignor.)
Orcutt, Charles C. (See Pinder, Thomas F., assignor.)
Orcutt, Charles C. (See Reed, Frederic P., assignor.)
Orcutt, William B., Roscommon, Mich. Separator. 1,511,575; Oct. 14.
Ord, Malcolm L., Independence, Kans. Automatic phonograph. 1,508,572; Sept. 16.
Ord, Malcolm L., Colorado Springs, Colo. Phonograph. 1,508,986; Sept. 16.
Ordinator Company, Inc. (See Brixey, Austin D., assignor.)
Ordung, Henry H., Laporte, Ind. Jar. 1,514,988; Nov. 11.
Ordway, Carroll T., assignor of one-half to C. Ordway, Brooklyn, N. Y. Automatic control. 1,516,402; Nov. 18.
Ordway, Charles. (See Ordway, Carroll T., assignor.)
Ordway, Donald P., assignor to American Stamping Co., Battle Creek, Mich. Grease cup. 1,506,660; Aug. 26.
Ordway, Frank L., assignor to Parker Bros., Salem, Mass. Game. 1,506,715; Aug. 26.
Ordway, Frank L., assignor to Parker Bros., Salem, Mass. Game. 1,509,873; Sept. 30.
Ordway, Frank L., assignor to Parker Bros., Salem, Mass. Toy building block. 1,519,974; Dec. 16.
Ore Reclamation Company, The. (See Boylan, Samuel H., assignor.)
Orendorff, Oliver H., Bloomington, Ill. Latch. 1,504,967; Aug. 12.
Orford Soap Company, The. (See McIntyre, Rex W., assignor.)
Orioka, Sadama, Honolulu, Hawaii. Auto safety device. 1,486,540; Mar. 11.

Orioka, Sadama, Honolulu, Hawaii. Current motor. 1,486,917; Mar. 18.
Orlopp, Harry A., and D. B. Smith, Los Angeles, Calif. Concrete-form tie and spacer. 1,491,413; Apr. 22.
Orman, Otto F. (See Harkins, J. J., and Orman.)
Orme, James B. L., et al. (See Bielouss, Elias, assignor.)
Ormerod, Thomas J., assignor of one-half to W. Clark, Toronto, Ontario, Canada. Collapsible table. 1,504,371; Aug. 12.
Ormiston, Perley L., Portland, Oreg. Skate. 1,497,224; June 10.
Ormond, John J., et al., trustees. (See Ormond, John J., assignor.)
Ormond, John J., Mattapan, Boston, Mass., assignor to J. J. Ormond, J. J. Callahan, and H. A. Gillman, as trustees of The Ormond Multicolor Printing Company. Method and apparatus for printing multicolor optical slides. 1,499,997; July 1.
Ormond, John J., Mattapan, Boston, Mass., assignor to J. J. Ormond, J. J. Callahan, and H. A. Gillman, as trustees of The Ormond Multicolor Printing Company. Method of and machine for printing by transfer. 1,499,998; July 1.
Ormonde, Henry T., assignor of one-half to O. F. Baughman and one-fourth to J. Roemer, Lakewood, Ohio. Combination ignition lock. 1,487,879; Mar. 25.
Ormonde, Henry T., assignor of one-half to O. F. Baughman and one-fourth to J. Roemer, Lakewood, Ohio. Combination ignition lock. 1,487,881; Mar. 25.
Ormsbee, Charles O., Flint, Mich., assignor to L. A. Young Industries, Inc., Detroit, Mich. Vehicle body and upholstering or wall cushion therefor. 1,507,851; Sept. 9.
Ormsbee, Willard A., assignor to Taunton Pearl Works, Inc., Taunton, Mass. Cuff link. Des. 64,759; May 27.
Ormsbee, Willard A., assignor to Taunton Pearl Works, Inc., Taunton, Mass. Cuff link. Des. 64,863; June 10.
Ormsbee, Willard A., assignor to Taunton Pearl Works, Incorporated, Taunton, Mass. Separable cuff button. 1,507,249; Sept. 2.
Ormsby, Elon A., Centerville, Calif. Can opener. 1,502,054; July 22.
Orndorf, John W. (See Jeffries, John C., assignor.)
Orne, Corydon O., Springfield, Mass. Assembling the parts of knitting-machine needles. 1,484,149; Feb. 19.
Oros, Lester, Phillipsburg, N. J. Lock. 1,489,146; Apr. 1.
Orosz, Joseph, Cleveland, Ohio. Vented barrel bung. 1,480,103; Jan. 8.
Oro-Tone Company, The. (See Scotford, Louis K., assignor.)
Oro-Tone Co., The. (See Tures, William, assignor.)
O'Rourke, Frank J., Whitestone, N. Y. Fountain pen. 1,513,063; Oct. 28.
O'Rourke, John A., Carbon, Alberta, Canada. Grain door for box cars. 1,515,964; Nov. 18.
O'Rourke, John F., New York, N. Y. Method of and means for erecting tunnels. 1,484,188; Feb. 19.
O'Rourke, John F., New York, N. Y. Means for grouting masonry. 1,487,354; Mar. 18.
O'Rourke, John H., Waterbury, Conn. Tube-drawing plug. 1,511,091; Oct. 7.
Orpen, Frederick, Toronto, Ontario, Canada. Electric-lamp socket. 1,507,086; Sept. 2.
Orphan, Alex N. (See Graham, William E., assignor.)
Orr, Carleton A., assignor to The Baker Steam Motor Car and Manufacturing Co., Inc., Pueblo, Colo. Boiler blow-off. 1,512,360; Oct. 21.
Orr, Clark, Fort Wayne, Ind., assignor to General Electric Company. Evaporator. 1,495,034; May 20.
Orr, Claude L., and G. T. Johnson, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Car truck of the six-wheel or three-axle type. 1,480,630; Jan. 15.
Orr, Claude L., J. C. Larsen, and G. T. Johnson, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Six-wheel-truck construction. 1,492,650; May 6.
Orr, Edward E., Weymouth, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Gauging device. 1,482,140; Jan. 29.
Orr, Edwin F., North Richmond, Melbourne, Victoria, Australia. Note-sheet-guiding device for player pianos and the like. 1,521,561; Dec. 30.
Orr, Elijah C., Deer Park, Wash. Circular-saw grinder. 1,488,056; Mar. 25.
Orr, Herbert P., Indiana, assignor of one-fourth to H. B. Douglas, Pittsburgh, and one-fourth to A. Christianson, Butler, Pa. Forming drawbar yokes. 1,482,697; Feb. 5.
Orr, James C., et al. (See Orr, J. C., and Cluff, assignors.)
Orr, James C., and C. T. Cluff, assignors, by mesne assignments, of one-third to J. C. Orr, one-third to C. T. Cluff, and one-third to M. B. Mill, Winnipeg, Manitoba, Canada. Coal burner. 1,497,154; June 10.
Orr, James W., Kansas City, Mo. Emergency brake for automobiles. 1,510,746; Oct. 7.
Orr, John T. (See Metzger, F. J., and Orr.)
Orr, Robert, Montreal, Canada. Internal-combustion engine. 1,516,546; Nov. 25.
Orr, Paul L., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Cam-lever electrode holder. 1,493,864; May 13.
Orr, William V., Cleveland, Ohio. Wringing machine. 1,481,481; Jan. 22.
Orr, William V., Cleveland, Ohio. Suction cleaner. 1,506,858; Sept. 2.
Orr, William V., Cleveland, Ohio. Washing machine. 1,507,416; Sept. 2.
Orr, William V., Cleveland, Ohio. Suction cleaner. 1,507,417; Sept. 2.
Orr, William V., Cleveland, Ohio. Switch housing. 1,517,578; Dec. 2.
Orrell, Henry L., Brooklyn, N. Y. Indicating device for memorandum books and the like. 1,492,932; May 6.
Orrick, Oliver S. (See Hulten, Charles J., assignor.)
Orrico, Antonio, et al. (See Barchiesi, Aurelio, assignor.)
Orrock, John W., Westmount, Quebec, Canada. Underground conduit. 1,511,769; Oct. 14.
Örström, Gustaf. (See Ekström, G. C., and Örström.)
Örström, Gustaf. (See Ekström, G. C., Johnson, and Örström.)
Örström, Gustaf, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Machine for applying duty stamps, tax labels, or the like to boxes or bags. 1,495,102; May 20.
Ortell, Bertha, St. Paul, Minn. Clothes-washing machine. 1,501,133; July 15.
Orth, Philipp, Scotland, S. Dak. Attachment for harvesters. 1,489,961; Apr. 8.
Orth, Philipp, assignor to A. Treick, Scotland, S. Dak. Attachment for harvesters. 1,518,813; Dec .9.
Orth, William S., Dunkirk, Ohio. Calendar. 1,501,803; July 15.
Ortiz, Luis M., and S. E. Gilmore, Chama, N. Mex. Salt and pepper shaker. 1,486,262; Mar. 11.
Ortman, William H., Milwaukee, Wis. Clothesline support. 1,480,006; Jan. 8.
Orton, Edward M., Sandstone, Minn. Road drag. 1,488,702; Apr. 1.
Orton, Ernest D., Farmersville, N. Y. Pump-valve lifter. 1,486,793; Mar. 11.
Osann, Frederick, Company. (See McCann, Michael, assignor.)
Osborn, Alden E., New York, N. Y. Automatic slack adjuster. 1,510,101; Sept. 30.
Osborn, Alden E., New York, N. Y. Internal-combustion engine. 1,520,205; Dec. 23.
Osborn, Alexander C., Clarksburg, W. Va. Automatic door. 1,507,708; Sept. 9.
Osborn, Clayton E., Davenport, Iowa. Suit box. 1,501,134; July 15.
Osborn, Edward L., Rose, N. Y. Combination switch. 1,498,927; June 24.
Osborn, Henry C., Cleveland, Ohio. Motion-picture camera. 1,494,701; May 20.
Osborn, Henry C., assignor to The American Multigraph Company, Cleveland, Ohio. Changeable printing form. 1,496,167; June 3.
Osborn, Homer L., New York, N. Y. Valet chair. 1,519,324; Dec. 16.
Osborn, James W., Hemingford, Nebr. Tire-chain fastener and tightener. 1,481,623; Jan. 22.
Osborn, Jesse C., assignor to J. W. Duntley, Chicago, Ill. Timer housing. 1,479,326; Jan. 8.
Osborn, Larkin S., Duncan, Oreg. Saw set. 1,505,968; Aug. 26.
Osborn Manufacturing Company, The. (See Nielsen, Laurits H., assignor.)
Osborn, Sydney, Philadelphia, Pa. Artist's sketch box. 1,480,631; Jan. 15.
Osborn, Warren M., Chicago, Ill. Rail chair. 1,518,871; Dec. 9.
Osborn, Warren M., assignor to Chicago Malleable Castings Company, Chicago, Ill. Railway-tie plate. 1,510,338; Sept. 30.
Osborn, Warren M., assignor to Chicago Malleable Castings Company, Chicago, Ill. Rail-anchoring clip. 1,510,339; Sept. 30.
Osborn, Warren M., Chicago, assignor to Chicago Malleable Castings Company, West Pullman, Chicago, Ill. Rail-anchor plate. 1,518,870; Dec. 9.
Osborn, William H., Louisville, Ky. Closet valve. 1,490,227; Apr. 15.
Osborne, George A., El Dorado, Ark. Sand trap for oil wells. 1,519,042; Dec. 9.
Osborne, Harold S. (See Grinnell, H. D., and Osborne.)
Osborne, Harold S., New York, N. Y., assignor to American Telephone and Telegraph Company. Multichannel circuits. 1,496,014; June 3.
Osborne, Harold S., New York, N. Y., assignor to American Telephone and Telegraph Company. Equalization of carrier transmissions. 1,498,568; June 24.
Osborne, Harold S., New York, N. Y., assignor to American Telephone and Telegraph Company. Anti-inductive system. 1,511,360; Oct. 14.
Osborne, Harold S., New York, N. Y., assignor to American Telephone and Telegraph Company. High-frequency composite set. 1,513,761; Nov. 4.
Osborne, John H., Anderson, Ind. Meat slicer and stacker. 1,498,114; June 17.
Osborne, John H., Anderson, Ind. Clamp for slicing machines. 1,513,853; Nov. 4.

Osborne, John W., Winchester, Ill., assignor of one-half to H. C. Six. Railroad signal. 1,485,877; Mar. 4.
Osborne, Kate, Bridgwater, England. Holder or grip for holding tins, boxes, or the like. 1,507,418; Sept. 2.
Osborne, Livingston E. (See Clarizio, Giacomo, assignor.)
Osborne, Robert E., Hamburg, N. Y. Rail joint. 1,488,277; Mar. 25.
Osborne, Willard B., Elma, N. Y., assignor to Gould Storage Battery Company. Storage battery. 1,503,060; July 29.
Osborne, William F., Westwood, N. J. Viscosity-testing device. 1,502,118; July 22.
Osborne, William V., Racine, Wis. Luggage carrier. 1,498,569; June 24.
Osbourn, Millard P., Philadelphia, Pa. Refrigerating system. 1,481,386; Jan. 22.
Osbourne, Alfred S., Ingram, Pa. Power reverse gear. 1,503,280; July 29.
Osburn, Richard T. Berryville Va. Spray gun. 1,497,462; June 10.
Osburn, Robert A., Birmingham, Ala. Shock absorber. 1,491,207; Apr. 22.
Osean, Charles, Woodcliff, N. J., assignor to Union Carbide & Carbon Research Laboratories, Inc. Flash light. 1,492,743; May 6.
Osenkowski, John, Brooklyn, N. Y. Nut lock. 1,491,163; Apr. 22.
Oser, Adam, Lyon, assignor to Societe Chimique des Usines du Rhone. Paris, France. Compressed vanillin tablet. 1,520,366; Dec. 23.
Osgood Bradley Car Company. (See Turner, Charles H., assignor.)
Osgood, Louis A. (See Diemer, E. R., and Osgood.)
Osgood, Louis A., assignor to International Scale Company, Dayton, Ohio. Scale. 1,494,123; May 13.
Osgood, Louis A., assignor to International Scale Company, Dayton, Ohio. Scale. 1,507,419; Sept. 2.
Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Clutch. 1,521,042; Dec. 30.
Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Clutch mechanism. 1,521,043; Dec. 30.
Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Puller device. 1,521,202; Dec. 30.
Osgood, Rollin D., Birmingham, Ala. Manipulator for rolling mills. 1,516,205; Nov. 18.
Osgood, Walter P., Malden, assignor to Boston Machine Works Company, Lynn, Mass. Stop mechanism of embossing and like machines. 1,487,262; Mar. 18.
Osgood, Walter P., Malden, assignor to Boston Machine Works Company, Lynn, Mass. Cementing machine. 1,508,469; Sept. 16.
O'Shea, Dennis C., Chicago, Ill. Garment. 1,489,784; Apr. 8.
O'Shea, Dennis C., Chicago, Ill. Garment. 1,516,981; Nov. 25.
O'Shea, Dennis C., Chicago, Ill. Ball. 1,517,859; Dec. 2.
Osier Manufacturing Company. (See Costello, John, assignor.)
Oslock, Albert M., Elgin, Ill., assignor to N. W. Church, Los Angeles, Calif. Driving mechanism for speed indicators. 1,504,897; Aug. 12.
Oslund, Charles H., Worcester, Mass., assignor to The O & J Machine Company. Stringing-up or drawing-through device for wire-drawing drums. 1,482,859; Feb. 5.
Oslund, Charles H., Worcester, Mass., assignor to The O & J Machine Company. Stringing-up device for wire-drawing drums. 1,482,860; Feb. 5.
Oslund, Charles H., Worcester, Mass., assignor to The O & J Machine Company. Slow-starting wire-drawing block. 1,482,861; Feb. 5.
Osmer, John E., assignor of one-half to W. F. Byerly, Owosso, Mich. Draft device for locomotives. 1,503,802; Aug. 5.
Osmer, John E., Owosso, Mich., assignor of one-half to F. H. Smith, Columbus, Ohio. Locomotive. 1,509,977; Sept. 30.
Osmer, John E., Owosso, Mich., assignor of one-half to F. H. Smith, Columbus, Ohio. Exhaust mechanism for locomotives. 1,514,334; Nov. 4.
Osnos, Mendel, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Frequency-multiplier system. 1,501,569; July 15.
Osnos, Mendel, assignor to Geschellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Radio transmission system. 1,509,308; Sept. 23.
Osswald, Herman, Glendale, N. Y. Roll-feed mechanism for power presses. 1,479,479; Jan. 1.
Osswald, Herman, Richmond Hill, N. Y. Cap-making machine. 1,515,404; Nov. 11.
Osswald, Herman, Richmond Hill, N. Y. Machine for making polygonal caps. 1,516,575; Nov. 25.
Ost, Frederick A., Minneapolis, assignor, by mesne assignments, of forty-nine fiftieths to L. F. Young, St. Paul, Minn. Machine for molding and baking pastry cones. 1,482,862; Feb. 5.
Östberg, Karl G. (See Hasselberg, B. A. L., and Östberg.)
Ostdiek, Laurence J., Ottumwa, Iowa. Desk. 1,483,832; Feb. 12.
Ostenberg, Zeno, Stamford, Conn. Coating mechanism. 1,494,315; May 13.
Ostenberg, Zeno, assignor to The Caltex Company, San Jose, Calif. Coating mechanism. 1,494,316; May 13.
Ostenberg, Zeno, assignor to The Caltex Company, San Jose, Calif. Centrifuge. 1,520,767; Dec. 30.
Oster, Albert G., assignor of one-half to M. A. Oster, St. Louis, Mo. Clothesline holder. 1,518,546; Dec. 9.
Oster, Matthew C., Roy, Mont. Time-computing device. 1,518,547; Dec. 9.
Oster, Mayme A. (See Oster, Albert G., assignor.)
Osterberg, Carl T., Milwaukee, Wis. Wrench. 1,516,240; Nov. 18.
Osterday, Walter M. (See Lindley, Ernest W., assignor.)
Ostergard, Julius N. (See Harner, D. A., and Ostergard.)
Osterhoudt, Rodney B., Kingston, N. Y. Golf-club bag. 1,483,475; Feb. 12.
Osterhout, George H., jr., Beaufort, S. C. Fountain pen. 1,518,548; Dec. 9.
Osterhout, John V., Bridgeport, Conn. Spark plug. 1,489,454; Apr. 8.
Osterhout, Lyman P., Kenosha, Wis. Swimmer's motor. 1,516,241; Nov. 18.
Osterhout, William E., Brooklyn, N. Y., and E. K. Lynn, East McKeesport, Pa., assignors to Westinghouse Electric & Manufacturing Company. Short-circuiting switch. 1,492,807; May 6.
Osteman, Carl G., assignor to S. A. Woods Machine Company, Boston, Mass. Bearing. 1,500,523; July 8.
Osterman, Bertram P., assignor to National Paper Products Company, San Francisco, Calif. Packing crate for hats. 1,502,962; July 29.
Osterman, Edward G., New York, assignor to Long Island Knitting Mills Co., Brooklyn, N. Y. Bathing suit. 1,480,862; Jan. 15.
Osterman, Lawrence. (See Luchich, M. V., and Osterman.)
Osterman, Palmer, et al. (See Hadden, Nial, assignor.)
Osterman, Robert. (See Hauserman, E. F., Mowery, Osterman, and Smith.)
Ostermann, Harry G. (See Cooling, C. L., and Ostermann.)
Ostermann, Henry, Chicago, Ill. Electric curling iron. 1,518,442; Dec. 9.
Osthoff, Walter, Barmen, Germany. Varnishing and drying oven for wire and the like. 1,497,117; June 10.
Ostmeyer, Eduard, Essen-Margarethenhohe, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Key locking device for cash registers. 1,516,057; Nov. 18.
Ostrander, Allen E., Ridgewood, N. J., and A. G. Sandman, Baltimore, Md., assignors to American Car & Foundry Company, New York, N. Y. Car roof. 1,488,703; Apr. 1.
Ostrofsky Brothers. (See Ostrove, Morris, assignor.)
Ostrove, Morris, Brooklyn, assignor to Ostrofsky Brothers, New York, N. Y. Cap. 1,494,929; May 20.
Ostrow, Emanuel, New York, N. Y. Ceiling lantern. Des. 64,682; May 20.
Ostrowiecki, Martin, Chicago, Ill. Picture frame. Des. 66,143; Dec. 2.
Ostrowski, Alfons, assignor to Ostrowski & Co., Berlin, Germany. Luncheon box and the like. 1,520,964; Dec. 30.
Ostrowski & Co. (See Ostrowski, Alfons, assignor.)
Ostwald, William, assignor to Unique Lamp & Casting Co., Chicago, Ill. Electric-fixture wall plate. Des. 65,539; Sept. 2.
O'Sullivan, Otho, Willimantic, Conn. Thread guide for spinning machines. 1,500,258; July 8.
O'Sullivan, William J., Norfolk, Va. Structural angle bar. 1,498,526; June 17.
Oswald, Alfred E., Bogota, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Exhibition device. 1,499,460; July 1.
Oswald, Alfred E., Bogota, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriter stroke and word counting and signaling device and speed indicator. 1,508,407; Sept. 16.
Oswald, Arthur A., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,484,405; Feb. 19.
Oswald, Arthur A., Bradley Beach, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Remote control system. 1,501,683; July 15.
Oswald, Arthur A., Bradley Beach, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Remote control system. 1,501,684; July 15.
Oswald, Earl P. (See Holley, C. M., and Oswald.)
Oswald, Earl P., Detroit, Mich. Telephone receiver. 1,516,680; Nov. 25.
Oswald, Earl P., Detroit, Mich., assignor, by mesne assignments, to The Hoover Company, North Canton, Ohio. Refrigerating apparatus. 1,515,165; Nov. 11.
Oswald, Earl P., and C. M. Holley, assignors to Utility Compressor Company, Detroit, Mich. Artificial refrigerating apparatus. 1,482,028; Jan. 29.
Oswald, Edith, Independence, Iowa. Tablet holder. 1,482,659; Feb. 5.
Oswald, Emil V., Lost Hills, Calif. Fishing tool. 1,509,565; Sept. 23.
Oswego Falls Corporation. (See Wright, Wilbur L., assignor.)

Oszman, Edward G. (See Collins, J. N., and Oszman.)
Otaka Fabric Company, The. (See Lorenz, William A., assignor.)
Otero, Juan A., assignor to G. W. Cooke, La Plata, Argentina. Electric interrupter. 1,520,074; Dec. 23.
Otis, Albert N. (See Collins, E. F., and Otis.)
Otis, Albert N., Schenectady, N. Y., assignor to General Electric Company. Temperature regulator. 1,506,443; Aug. 26.
Otis, Albert N., Schenectady, N. Y., assignor to General Electric Company. Temperature regulator. 1,512,008; Oct. 14.
Otis Automatic Train Control Incorporated. (See Bissell, David J., jr., assignor.)
Otis Automatic Train Control, Inc. (See Kent, O. B., and Miller, assignors.)
Otis Automatic Train Control, Inc. (See Miller, R. L., and Schweitzer, assignors.)
Otis Automatic Train Control, Inc. (See Miller, Robert L., assignor.)
Otis Elevator Co. (See Boyce, John E., assignor.)
Otis Elevator Company. (See Dunn, Edward L., assignor.)
Otis Elevator Company. (See Julien, Napoleon P., assignor.)
Otis Elevator Company. (See Lautrup, George W., assignor.)
Otis Elevator Company. (See Lewis, Jacob D., assignor.)
Otis Elevator Company. (See Lindquist, D. L., and Hymans, assignors.)
Otis Elevator Company et al. (See Lindquist, D. L., Norton, Engle, Dickinson, and Scott, assignors.)
Otis Elevator Company. (See Zederbaum, M. C., Fish, and Kirchenbauer, assignors.)
Otis, Gerald E., Moline, Ill. Unit ventilator. 1,493,497; May 13.
Otis, James O. (See Sommer, J. J., Otis, MacAllister, and Lemon.)
Otis, Milton G., New London, Wis. Tire-chain connecter. 1,493,697; May 13.
Otis, Norton P., San Francisco, Calif. Mechanical toy. 1,507,199; Sept. 2.
Otis, Spencer, Chicago, Ill. Method of and system for washing out boilers. 1,480,737; Jan. 15.
Otis, Spencer, Chicago, Ill. Locomotive terminal coaling and sanding station. 1,511,819; Oct. 14.
Otis, Spencer, Chicago, Ill. Railway coaling terminal. 1,512,946; Oct. 28.
Otis, Spencer, Barrington, Ill. Track tank. 1,495,351; May 27.
O'Toole, Charles A., Brooklyn, N. Y. Automobile indicator. 1,509,767; Sept. 23.
O'Toole, Edward, Gary, W. Va. Car-dumping apparatus. 1,491,060; Apr. 22.
O'Toole, Edward, Gary, W. Va. Mine shaft. 1,495,352; May 27.
O'Toole, Edward, Gary, W. Va. Mining apparatus. 1,517,095; Nov. 25.
Ots, Léon. (See Perret, J., and Ots.)
Ott, Clarence A. (See Hoffman, W. R., and Ott.)
Ott, Clarence F., Whittier, Calif. Recovering gases which are formed during the destructive distillation of wood. 1,488,278; Mar. 25.
Ott, Conrad L., Chicago, Ill., assignor to American Grinder Company, Detroit, Mich. Grinding machine. 1,480,778; Jan. 15.
Ott, Harry G. W., deceased, Philadelphia, Pa.; M. Ott, administratrix, C. T. A. Brace. 1,515,131; Nov. 11.
Ott, Harvey N., assignor to Spencer Lens Co., Buffalo, N. Y. Microscope. 1,500,030; July 1.
Ott, Harvey N., assignor to Spencer Lens Co., Buffalo, N. Y. Oblique-light diaphragm. 1,503,800; Aug. 5.
Ott, Harvey N., assignor to Spencer Lens Co., Buffalo, N. Y. Microscope substage. 1,505,418; Aug. 19.
Ott, Martha, administratrix, C. T. A. (See Ott, Harry G. W.)
Ott, Percy W., Columbus, Ohio. Hydraulic ram for propelling cars through kilns. 1,490,517; Apr. 15.
Ott, William E., Baltimore, Md. Figure wheeled toy. 1,507,200; Sept. 2.
Otten, Benjamin A., Wauwatosa, and J. Birbaum, assignors to Milwaukee Stamping Co., West Allis, Wis. Support for garment hangers. 1,491,059; Apr. 22.
Otten, L. F., Manufacturing Company, The. (See Otten, Lawrence F., assignor.)
Otten, Lawrence F., Newport, Ky., assignor to The L. F. Otten Manufacturing Company, Cincinnati, Ohio. Buckle. 1,503,801; Aug. 5.
Otterbein, Ferdinand D. (See Butterfield, E. H., and Otterbein.)
Otterson, William A., Boston, Mass. Apparatus for forming hollow concrete walls. 1,500,683; July 8.
Ottinger, Leon. (See Wolf, Austin M., assignor.)
Ottinger, Leon, New York, N. Y. Handle-attaching means for door latches. 1,484,406; Feb. 19.
Ottinger, Leon, New York, N. Y. Handle-attaching means for door latches. 1,503,281; July 29.
Otto, Arthur J., assignor to Johnson Service Company, Milwaukee, Wis. Thermostat. 1,500,259; July 8.
Otto, Arthur J. and C. A., assignors to Johnson Service Company, Milwaukee, Wis. Thermostat. 1,500,260; July 8.
Otto, Arthur J. and C. A., assignors to Johnson Service Company, Milwaukee, Wis. Thermostatic couple. 1,520,549; Dec. 23.
Otto, Arthur L., Philadelphia, Pa. Metallic screen. 1,496,594; June 3.
Otto, Carl, Copenhagen, Denmark. Vertical chamber oven. 1,504,492; Aug. 12.
Otto, Carl, Hellerup, Denmark. Vertical chamber oven. 1,504,493; Aug. 12.
Otto, Carl A. (See Otto, Arthur J. and C. A.)
Otto, Fred C., Worcester, Mass. Radiator. 1,518,700; Dec. 9.
Otto, Henry, Walthamstow, London, England. Ropeway bucket conveyer system. 1,509,479; Sept. 23.
Otto, Henry A. (See Otto, Herman H. and H. A.)
Otto, Herman H. and H. A., Rochester, N. Y. Match scratcher for garment. 1,509,309; Sept. 23.
Otto, John J., Chicago, Ill. Boat. 1,484,075; Feb. 19.
Otto, Theodore J., Oakland, Calif. Furring and fastening strip. 1,495,353; May 27.
Ottosson-Elliot, Hans, Stockholm, and M. Jönsson, Islinge, Lidingo, assignors to Aktiebolaget Industribostader, Stockholm, Sweden. Sectional wall. 1,486,541; Mar. 11.
Ottow, Frederick A., assignor of one-half to R. Spalding, Los Angeles, Calif. Device for coding and decoding telephotographs. 1,498,195; June 17.
Ottumwa Iron Works. (See Hanna, Ellsworth J., assignor.)
Ottumwa Iron Works. (See Mead, Ezra B., assignor.)
Otwell, Ralph B., Detroit, Mich. Tractor. 1,518,161; Dec. 9.
Ouellette, George, and N. Lajoie, assignors of one-third to C. M. Stone, Lewiston, Me. Stop-motion actuator. 1,496,729; June 3.
Ouimet, Henry G., Waterbury, Conn. Slide-spout portable oil measure. 1,515,878; Nov. 18.
Oustayan, Harry, New York, N. Y. Mercury-lead ointment and making same. 1,494,562; May 20.
Oustayan, Harry, assignor of one-fourth to A. Hachikan, New York, N. Y. Medicinal combustible for smoke treatment. 1,499,249; June 24.
Outlook Company, The. (See Laganke, Charles F., assignor.)
Outrey, Fernand, assignor to Pathé-Cinéma, Anciens Etablissements Pathé Frères, Paris, France. Automatic variable-speed advertising contrivance. 1,488,512; Apr. 1.
Outrey, Fernand, assignor to Pathé-Cinéma Anciens Etablissements Pathé Frères, Paris, France. Compact automatic optical projecting apparatus for advertising. 1,489,332; Apr. 8.
Ovaitt, Nelson C., Detroit, Mich. Sound-reproducing needle. 1,495,609; May 27.
Ovalite Company The. (See Adamac, Frank.)
Oven Equipment & Mfg. Co., The. (See Crawford, Emerick B., assignor.)
Ovenshire, Leon L. (See Hurdman, Leonard J., assignor.)
Överaasen, Even J., Gjovik, Norway. Device for driving motors with a heavy and a light fuel. 1,488,550; Apr. 1.
Overbeck, George A., Glenfield, N. Dak. Stall floor. 1,494,369; May 20.
Overbury, Frederick C., Hillsdale, N. J., assignor to The Flintkote Company, Boston, Mass. Manufacture of asphalt roofing. 1,481,430; Jan. 22.
Overbury, Frederick C., Hillsdale, N. J., assignor to The Flintkote Company, Boston, Mass. Method of and means for coating the edges of roofing elements. 1,482,090; Jan. 29.
Overholser, William H., Churubusco, Ind. Automobile jack. 1,485,286; Feb. 26.
Overholt, Albert L., Minneapolis, Minn., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,480,294; Jan. 8.
Overlin, William S., Portland, Oreg. Compass. 1,507,250; Sept. 2.
Overman, Don A., Omaha, Nebr. Toy vehicle. 1,509,768; Sept. 23.
Overman, George W. P., Norfolk, assignor of one-third to E. P. Manly, Portsmouth, and one-third to G. F. Doughty, Norfolk, Va. Lifeboat-releasing device. 1,515,517; Nov. 11.
Overman, Max C., New York, N. Y. Cushion tire. 1,486,601; Mar. 11.
Overman, Max C., New York, N. Y. Cushion tire. 1,486,602; Mar. 11.
Overman, Max C., New York, N. Y. Cushion tire. 1,486,603; Mar. 11.
Overman, Max C., New York, N. Y. Means for securing tires to wheels. 1,494,124; May 13.
Overmyer, Charles G., Hartford City, Ind. Glass caster. 1,482,660; Feb. 5.
Overmyer, Charles G., Hartford City, Ind. Drawer knob. 1,487,355; Mar. 18.
Overmyer, Charles G., Hartford City, Ind. Glass caster. 1,500,199; July 8.
Overmyer, Charles G., Hartford City, Ind. Glass caster. 1,511,906; Oct. 14.
Overmyer, Ervin, Lindsey, Ohio. Automobile traffic signal. 1,496,730; June 3.

Overn, John, jr., Philadelphia, Pa., assignor to William Cramp & Sons Ship and Engine Building Company. Shaft bearing for hydraulic machines. 1,503,459; July 29.
Oversewing Machine Company. (See Reavis, W. E., and Frey, assignors.)
Oversmith, Elmer H., assignor to The Buffalo Truck & Tractor Corporation, Buffalo, N. Y. Truck. 1,480,296; Jan. 8.
Overstreet, John T., Uvalde, Tex. Sealing means for receptacles. 1,500,200; July 8.
Overton, Charles S., Baltimore, Md. Casing for combination stop and parking lights for automobiles. Des. 64,683; May 20.
Overton, Frank L., Odon, Ind. Hog-ringing crate. 1,491,967; Apr. 29.
Overton, John H., assignor to Essex Rubber Company, Trenton, N. J. Machine for cutting blanks. 1,479,623; Jan. 1.
Overton, Willis E., Baltimore, Md. Apparatus for treating organic material. 1,488,216; Mar. 25.
Ovington, Earle L., Santa Barbara, Calif. Building construction. 1,501,364; July 15.
Owen, Amos L., assignor, by mesne assignments, of one-half to J. M. Owen, Long Beach, Calif. Finger board for oil-well derricks. 1,494,324; May 13.
Owen Bottle Company, The. (See Soubier, L. D., and Ferngren, assignors.)
Owen, David T. (See Lehmann, W. G., and Rein, assignors.)
Owen, David T., and W. G. Lehmann, Cleveland, Ohio; said Lehmann assignor to said Owen. Spring structure. 1,506,186; Aug. 26.
Owen, David T., and W. G. Lehmann, Cleveland, Ohio; said Lehmann assignor to said Owen. Metal tie for spring structures. 1,506,187; Aug. 26.
Owen-Dyneto Corporation. (See Doman, Albert E., assignor.)
Owen, Edmund F. (See Roberts, T. R., and Owen.)
Owen, Ernest, New York, N. Y. Apparatus for the treatment of coal or similar carbonaceous substances. 1,486,794; Mar. 11.
Owen, Ernest, New York, N. Y. Apparatus for condensing and fractionating hydrocarbons. 1,505,798; Aug. 19.
Owen, Fernando C., Chicago, Ill. Telephone-locking device. 1,518,751; Dec. 9.
Owen, Francis E., Thistle, Utah. Twister for locomotive exhaust nozzles. 1,479,480; Jan. 1.
Owen, George S., Chelsea, London, England. Emergency axle for motor vehicles. 1,480,462; Jan. 8.
Owen, Harry, Roosevelt, Utah. Rim. 1,486,795; Mar. 11.
Owen, Harry E., Springfield, Ohio. Utility receptacle and armrest. 1,490,538; Apr. 15.
Owen, Henry E. L., and K. H. Macartney, Port Arthur, Ontario, Canada. Tent. 1,501,365; July 15.
Owen, Henry E. L., and K. H. Macartney, Port Arthur, Ontario, Canada. Fastening device. 1,520,768; Dec. 30.
Owen, J. M. (See Owen, Amos L., assignor.)
Owen, James M., Emerson, Ark. Polishing composition. 1,492,698; May 6.
Owen, James W., Secane, Pa., and A. Hewitt, Camden, N. J., assignors to Victor Talking Machine Company. Telephonically-operated sound recording and reproducing machine. 1,509,817; Sept. 23.
Owen, James W., Secane, Pa., and A. Hewitt, Camden, N. J., assignors to Victor Talking Machine Company. Microphone. 1,509,818; Sept. 23.
Owen, James W., Secane, Pa., and A. Hewitt, Camden, N. J., assignors to Victor Talking Machine Company. Sound record and making the same. 1,518,443; Dec. 9.
Owen, Malcolm. (See Gamble, W., and Owen.)
Owen, Malcolm, London, England. Intaglio-printing machine. 1,497,656; June 10.
Owen, Malcolm, London, England. Printing cylinder. 1,506,859; Sept. 2.
Owen, Newton C., assignor to Owen-Pennsylvania Corporation, Wilkes-Barre, Pa. Method and apparatus for cleaning railway ballast. 1,483,674; Feb. 12.
Owen, Ole A., Detroit, Mich. Motion-picture film. 1,483,109; Feb. 12.
Owen, Oscar L. (See Stewart, S., and Owen.)
Owen-Pennsylvania Corporation. (See Owen, Newton C., assignor.)
Owen, Ralph R., New York, N. Y., assignor to Entz Motor Patents Corporation. Transmission mechanism. 1,491,492; Apr. 22.
Owen, Richard W., jr., Chicago, Ill., assignor, by mesne assignments, to The Indestructo Trunk Corporation, Mishawaka, Ind. Wardrobe-trunk-drawer retainer. 1,482,029; Jan. 29.
Owen, William, Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Plate-glass turnover frame. 1,519,325; Dec. 16.
Owen, William H., Wimbledon, London, England. Arrangement for supplying heated air to furnaces. 1,514,785; Nov. 11.
Owen, William H., Wimbledon, London, England. Furnace. 1,516,642; Nov. 25.
Owen, William W., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Measured-service telephone system. 1,520,206; Dec. 23.
Owens Bottle Company, The. (See Ferngren, Enoch T., assignor.)
Owens Bottle Company, The. (See La France, Richard, assignor.)
Owens Bottle Company, The. (See Lott, Clyde R., assignor.)
Owens Bottle Company, The. (See Rule, John F., assignor.)
Owens Bottle Company, The. (See Schutz, Harold R., assignor.)
Owens Bottle Company, The. (See Soubier, Leonard D., assignor.)
Owens Bottle Company, The. (See Walbridge, William S., assignor.)
Owens, Clifford A., Owens, Ohio. Lubrication and protection device for locomotive Bissel pins. 1,498,570; June 24.
Owens, Edward A., assignor to Selectasine System Inc., San Francisco, Calif. Stencil printing machine. 1,490,400; Apr. 15.
Owens, Flora, Brea, Calif. Head covering. 1,514,258; Nov. 4.
Owens, Frank R., Beaver Crossing, Nebr. Pump jack. 1,519,926; Dec. 16.
Owens, Fred, Somerset, Ky. Engine governor. 1,504,968; Aug. 12.
Owens, Fred, Mount Vernon, Ky. Automobile license holder. 1,515,518; Nov. 11.
Owens, Freeman H., New York, N. Y. Motion-picture apparatus and camera. 1,516,496; Nov. 25.
Owens, Heman E., Coudersport, Pa. Coaster. 1,491,731; Apr. 22.
Owens, Jay C. (See Holton, E. C., and Owens.)
Owens, John B., Zanesville, Ohio. Tunnel kiln. 1,510,556; Oct. 7.
Owens, John W., assignor of one-half to C. G. Kelley, Jefferson, Iowa. Oil gauge. 1,506,324; Aug. 26.
Owens, Robert J., Birmingham, Ala. Key-socket-operating attachment. 1,488,279; Mar. 25.
Owens, William J., San Francisco, Calif. Adhesive material. 1,488,765; Apr. 1.
Owensboro Ditcher & Grader Company. (See Steele, William A., assignor.)
Owl Drug Company, The. (See Berg, William M., assignor.)
Ownby, W. E. (See Goodwin, Charles E., assignor.)
Owosso Sugar Company. (See De Geus, Henry, assignor.)
Ox Fibre Brush Company. (See Van Fossen, George E., assignor.)
Oxford, Edwin J., and J. Petr, Chambers, Nebr. Emergency jack. 1,501,719; July 15.
Oxley, Arthur E., assignor to The British Cotton Industry Research Association, Didsbury, Manchester, England. Testing machine. 1,499,546; July 1.
Oxley, Herbert D., Chicago, Ill. Continuous brine purifier. 1,500,096; July 1.
Oxweld Acetylene Company. (See Malcher, Leo M., assignor.)
Oxweld Railroad Service Company, The. (See Critchett, James H., assignor.)
Oyston, William R. (See Thomson, H., and Oyston.)
Ozanne, Harold H., assignor of one-third to L. Vaughan and one-third to L. D. Potter, Emmetsburg, Iowa. Dental handpiece for drills. 1,483,008; Feb. 5.
Ozerowicz, Alexander, Romulus, assignor of one-third to J. Antonuitis and one-third to K. Salavejus, Detroit, Mich. Toy. 1,500,201; July 8.
Ozias, Clifford W. (See Wyatt, De Witt H., assignor.)
Ozlek, Morris, Philadelphia, Pa. Adjustable lamp. 1,511,630; Oct. 14.
Ozwirk, Bernhard, Cleveland, Ohio. Basin-cover appliance. 1,501,177; July 15.
P. & M. Company, The. (See De Busk, William H., assignor.)
P & M Company, The. (See Dunn, Gordon W., assignor.)
P & M Company, The. (See Warr, Harold G., assignor.)
P. and S. Electric Heating Company. (See Cheatham, Loverd B., assignor.)
P. & W. MacLellan Limited. (See Gauld, D. M., and Wilson, assignors.)
Paasche, Jens A., Chicago, Ill. Pneumatic coating apparatus. 1,482,617; Feb. 5.
Paasche, Jens A., Chicago, Ill. Pneumatic painting apparatus. 1,503,282; July 29.
Paasche, Jens A., Chicago, Ill. Pneumatic spraying device. 1,511,361; Oct. 14.
Paatsch, Fred C., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic machine 1,504,779; Aug. 12.
Pabian, Paul, Trenton, N. J. Lighter for cigars and cigarettes. 1,479,624; Jan. 1.
Pace, James F., Grove, Okla. Mower attachment. 1,512,303; Oct. 21.
Pace, Jefferson D., Shreveport, La. Well-drilling bit. 1,484,527; Feb. 19.
Pace, Jefferson D., Shreveport, La. Roller core drill. 1,484,995; Feb. 26.
Pace, Lorenzo, Allentown, Pa. Signal device for vehicles. 1,510,102; Sept. 30.
Pace, Peter, Rochester, N. Y. Highway barrier for railway crossings. 1,498,115; June 17.
Pacent Electric Company. (See Pacent, Louis G., assignor.)

Pacent. Louis G., Winfield, assignor to Pacent Electric Company, Inc., New York, N. Y. Connecting plug. 1,480,007; Jan. 8.
Pacent, Louis G., Winfield, Long Island, assignor to Pacent Electric Company, Incorporated, New York, N. Y. Electric plug. 1,498,196; June 17.
Pacent, Louis G., Winfield, assignor to Pacent Electric Company, Inc., New York, N. Y. Inductance-coil mounting. 1,510,859; Oct. 7.
Pacholke, Otto C., Brooklyn, N. Y. Apparatus for killing poultry. 1,503,372; July 29.
Pachter, Peter, Chicago, Ill. Wrapping machine. 1,504,706; Aug. 12.
Pacific Car and Foundry Company. (See Chriswell, Frederick W., assignor.)
Pacific Coast Borax Company. (See Knight, H. P., Cramer, and Connell, assignors.)
Pacific Coast Borax Company. (See Rasor, Clarence M., assignor.)
Pacific Coast Tire and Rubber Manufacturing Company. (See Rutland, Frank E., assignor.)
Pacific Coast Typewriter Co. (See Bennett, Orin, assignor.)
Pacific Pitting Machine Company. (See Bem, J. P., and Tuttle, assignors.)
Pacific R & H Chemical Corporation, The. (See Brown, Mortimer J., assignor.)
Pacific R & H Chemical Corporation, The. (See Brown, M. J., and Marvin, assignors.)
Pack, Charles, Elmhurst, N. Y., assignor to Doehler Die-Casting Company. Die casting. 1,491,816; Apr. 29.
Pack, Charles, Elmhurst, N. Y., assignor to Doehler Die-Casting Company. Casting. 1,491,817; Apr. 29.
Pack, Charles, Elmhurst, N. Y., assignor to Doehler Die-Casting Co. Die-casting metal. 1,506,772; Sept. 2.
Pack, Charles, Elmhurst, and S. R. Kuech, assignors to Doehler Die-Casting Company, Brooklyn, N. Y. Die casting and welding same to a metallic surface. 1,491,879; Apr. 29.
Pack, Samuel B., Washington, D. C. Treating cast iron. 1,511,063; Oct. 7.
Pack, Samuel B., Washington, D. C. Electric battery. 1,518,814; Dec. 9.
Package Machinery Company. (See Smith, Elmer L., assignor.)
Packard, Horace N., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Apparatus for determining and also indicating the total available heat of a flow of combustible fluid. 1,482,091; Jan. 29.
Packard, Horace N., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Fluid meter. 1,487,356; Mar. 18.
Packard, John C., Denver, Colo., assignor to The Rotary Pump Company. Rotary pump. 1,515,269; Nov. 11.
Packard Motor Car Company. (See Bourier, George A., assignor.)
Packard Motor Car Company. (See Brodie, Joseph, assignor.)
Packard Motor Car Company. (See Church, Harold D., assignor.)
Packard Motor Car Company. (See Coyne, John H., assignor.)
Packard Motor Car Company. (See Druar, Frank J., assignor.)
Packard Motor Car Company. (See Griswold, Walter R., assignor.)
Packard Motor Car Company. (See Gunn, Earl G., assignor.)
Packard Motor Car Company. (See Hammerl, Jacob, assignor.)
Packard Motor Car Company. (See Hill, Lewis C., assignor.)
Packard Motor Car Company. (See Hunt, Ormond E., assignor.)
Packard Motor Car Company. (See Jolls, Le Roy E., assignor.)
Packard Motor Car Company. (See Knapp, Archer L., assignor.)
Packard Motor Car Company. (See Lepère, Eugéne M. G., assignor.)
Packard Motor Car Company. (See Lipps, Evrah C., assignor.)
Packard Motor Car Company. (See Macauley, Alvan, assignor.)
Packard Motor Car Company. (See Menge, F. B., and Haab, assignors.)
Packard Motor Car Company. (See Moorehouse, Alfred, assignor.)
Packard Motor Car Co. (See Petrosky, John H., assignor.)
Packard Motor Car Company. (See Stout, William B., assignor.)
Packard Motor Car Company. (See Tibbetts, Milton, assignor.)
Packard Motor Car Company. (See Vincent, Jesse G., assignor.)
Packard, Motor Car Company. (See Woolson, Lionel M., assignor.)
Packard, Neal G., Sand Springs, Okla. Automatic cut-out. 1,513,064; Oct. 28.
Packard, Roscoe M., Newton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Pattern-grading machine. 1,520,075; Dec. 23.
Packer, Alonzo E., New Philadelphia, Ohio. Combined shade roller and curtain pole bracket. 1,499,401; July 1.
Packer, Eben R., New Rochelle, assignor to Q. & C. Company, New York, N. Y. Emergency knuckle for car couplers. 1,480,863; Jan. 15.
Packer, Glenn W., assignor to Goodman Manufacturing Company, Chicago, Ill. Loading apparatus. 1,514,097; Nov. 4.
Packer, Lewis, C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Mounting for sewing-machine motors. 1,508,240; Sept. 9.
Packer, Mortimer L., Columbus, Ohio. Gas burner. 1,507,791; Sept. 9.
Packers Machinery & Equipment Co. (See Hague, Harold O., assignor.)
Pacynski, Joseph A. (See Koperski, Frank, assignor.)
Pacz, Aladar, Cleveland Heights, Ohio. Composition of matter and making same. 1,480,779; Jan. 15.
Pacz, Aladar, Cleveland Heights, Ohio. Alloy and apparatus made therefrom. 1,510,242; Sept. 30.
Pacz, Aladar, Cleveland Heights, Ohio. Producing fluorides. 1,518,872; Dec. 9.
Pacz, Aladar, Cleveland, Ohio, assignor to General Electric Company. Metal and its manufacture. 1,508,241; Sept. 9.
Padden, James, Cylon, Wis. Spark-plug-locking device. 1,511,001; Oct. 7.
Paden, Robert F., Glendale, Mo. Safety device. 1,505,285; Aug. 19.
Paden, Robert F., assignor to St. Louis Coffin Company, St. Louis, Mo. Casket and method of hermetically sealing the same. 1,510,523; Oct. 7.
Paden, Robert F., Glendale, assignor to St. Louis Coffin Company, St. Louis, Mo. Casket. 1,510,557; Oct. 7.
Paden, William L., Saginaw, Mich. Oiling device for spring-leaf shackles. 1,515,879; Nov. 18.
Padesky, John R., assignor to National Gauge & Equipment Company, La Crosse, Wis. Pressure gauge. 1,485,336; Feb. 26.
Padgett, George H., Edwards, N. Y. Tag. 1,489,147; Apr. 1.
Padgitt, Jesse D., Dallas, Tex. Harness. 1,493,865; May 13.
Paecht, Hugo, assignor to The Standard Safety Mfg. Co., New Haven, Conn. Control mechanism for power punch presses. 1,493,272; May 6.
Paeprer, Otto, jr., New York, N. Y. Throat for bottling machines. 1,488,704; Apr. 1.
Paetz, Leo. (See Melichar, A. F., and Paetz.)
Paff, Albert N., Beaver Falls, Pa. Apparatus for holding and dispensing rolls of sheet metal. 1,512,129; Oct. 21.
Pagac, Paul, assignor to R. H. Parry, Chicago, Ill. Attachment for sewing machines. 1,515,519; Nov. 11.
Pagalas, William, et al. (See Partmann, Anton, assignor.)
Paganitsa, Augustus, New York, N. Y. Oil cup. 1,498,479; June 17.
Page, Albert E., Flatbush, Brooklyn, assignor to Scott and Williams, Inc., New York, N. Y. Knitting-machine needle. 1,483,009; Feb. 5.
Page, Caleb D., Greeley, Colo. Vehicle signal. 1,491,164; Apr. 22.
Page, Carl M., assignor to G. Fabyan, Geneva, Ill. Electrically-heated oil-cracking apparatus. 1,494,125; May 13.
Page, Charles E., J. F., and C. N., Christchurch, New Zealand. Flushing cistern. 1,514,568; Nov. 4.
Page, Charles N. (See Page, Charles E., J. F., and C. N.)
Page, Christopher M., et al., trustees. (See Simmons, Charles H., assignor.)
Page, Clarence, Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Cutting tool. 1,502,743; July 29.
Page, Clarence, assignor to Chicago Pneumatic Tool Company, Detroit, Mich. Locking means for impact tools. 1,511,677; Oct. 14.
Page, Ervin L., Georgetown, assignor to Page Machine Co., Inc., Haverhill, Mass. Heel-lift cementing and assembling machine. 1,486,542; Mar. 11.
Page, Frank H., Waverly, Iowa. Soil pulverizer. 1,483,743; Feb. 12.
Page, Fred H., and D. P. Snooks, Kalamazoo, Mich. Auxiliary dirigible headlight or spotlight. 1,485,048; Feb. 26.
Page, Frederick H., assignor to Handley Page Limited, London, England. Wing for aircraft. 1,496,731; June 3.
Page, Frederick H., assignor to Handley Page Limited, London, England. Wing for aircraft. 1,496,732; June 3.
Page, Frederick H., assignor to Handley Page Limited, London, England. Wing for aircraft. 1,496,733; June 3.
Page, George E., Rochester, assignor to Montour Aluminum Soldering Corporation, Montour Falls, N. Y. Sheet-metal-shaping machine. 1,495,103; May 20.
Page, George E., Rochester, assignor to Montour Aluminum Soldering Corporation, Montour Falls, N. Y. Making sheet-metal vessels. 1,497,633; June 10.

Page, George E., Rochester, assignor to Montour Aluminum Soldering Corporation, Montour Falls, N. Y. Sheet-metal-spinning machine. 1,500,261; July 8.
Page, George S., Chatham, N. J. Game apparatus. 1,503,283; July 29.
Page, Georgia W., New York, N. Y. Mobile figure. 1,508,717; Sept. 16.
Page, Handley, Limited. (See Page, Frederick H., assignor.)
Page, Howard L., Chicago, Ill. Phonograph-record-transfer machine. 1,481,300; Jan. 22.
Page, Howard L., Chicago, Ill. Sound amplifier for phonographs. 1,501,720; July 15.
Page, Howard L., Chicago, Ill., assignor to Home Stove and Foundry Company. Combined burner and damper control for toaster or broiler ovens. 1,519,326; Dec. 16.
Page, Jack F. (See Page, Charles E., J. F., and C. N.)
Page, John B., Canton, Ohio. Pastry container. 1,519,874; Dec. 16.
Page, John W., Chicago, Ill. Excavating device. 1,485,878; Mar. 4.
Page, John W., Chicago, Ill. Detachable tooth for excavating shovels. 1,485,879; Mar. 4.
Page, John W., Chicago, Ill. Excavating shovel. 1,491,414; Apr. 22.
Page, John W., Chicago, Ill. Excavating device. 1,506,077; Aug. 26.
Page, Julius C. (See Page, Ulysses S. and J. C.)
Page, Leslie M., Maplewood, N. J., and L. Meylach, Brooklyn, N. Y. Two-station printing press. 1,494,702; May 20.
Page, Louis R., jr. (See Harrison, C. K., jr., and Page.)
Page, Luther T., Wareham, Mass. Shaping rolls for horseshoe bars. 1,515,358; Nov. 11.
Page Machine Co. (See Page, Ervin L., assignor.)
Page, Milton E., jr., et al., trustees. (See Simmons, Charles H., assignor.)
Page, Paul E., Montreal, Quebec, Canada. Wrench. 1,506,860; Sept. 2.
Page, Plennie L., Lansing, Mich. Traffic signal for motor vehicles. 1,495,198; May 27.
Page, Robert R., New York, N. Y. Tailpiece for banjos. 1,494,799; May 20.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 63,731; Jan. 8.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 63,732; Jan. 8.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 63,959; Feb. 12.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 63,960; Feb. 12.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,200; Mar. 11.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,201; Mar. 11.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,202; Mar. 11.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,203; Mar. 11.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,283; Mar. 18.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,284; Mar. 18.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,285; Mar. 18.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,370; Apr. 1.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 64,471; Apr. 15.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 64,472; Apr. 15.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 65,007; June 24.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 65,076; July 1.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 65,134; July 8.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 65,447; Aug. 19.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 65,448; Aug. 19.
Page, Samuel H., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 65,449; Aug. 19.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 66,040; Nov. 18.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 66,041; Nov. 18.
Page, Samuel H., Stratford, Conn., assignor to The American Fabrics Company. Lace. Des. 66,042; Nov. 18.
Page, Samuel H., assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,369; Apr. 1.
Page, Stanley H., San Francisco, and J. B. Struble, Oakland, Calif. Temperature-controlling means for motors. 1,500,418; July 8.
Page Steel and Wire Company. (See Snedeker, James W., assignor.)
Page, Ulysses S. and J. C., Fall River, Mass. Lamp. Des. 64,199; Mar. 11.
Pagé, Victor W., New York, N. Y. Vehicle step. Des. 65,008; June 24.
Pagé, Victor W., Kew Gardens, N. Y. Cam-follower guide. 1,479,735; Jan. 1.
Pagé, Victor W., Kew Gardens, N. Y. Side-frame brace and radiator shell. 1,479,934; Jan. 1.
Page, Victor W., New York, N. Y. Rear-spring mounting. 1,485,809; Mar. 4.
Page, Victor W., New York, N. Y. Spring suspension. 1,494,281; May 13.
Pagé, Victor W., New York, N. Y. Oil-sump screen. 1,501,804; July 15.
Pagé, Victor W., New York, N. Y. Supplementary cooling hood for motors. 1,501,805; July 15.
Pagé, Victor W., New York, N. Y. Latch for seat and body construction for motor vehicles. 1,507,556; Sept. 2.
Pagé, Victor W., New York, N. Y. Crank-case construction. 1,509,023; Sept. 16.
Pagé, Victor W., New York, N. Y. Breather pipe. 1,512,947; Oct. 28.
Pagé, Victor W., New York, N. Y. Internal-combustion motor. 1,514,066; Nov. 4.
Pagé, Victor W., New York, N. Y. Cowl ventilator and filling opening for cowl tanks. 1,516,403; Nov. 18.
Pagé, Victor W., New York, N. Y. Rear-axle construction. 1,519,043; Dec. 9.
Pagé, Victor W., Stamford, Conn. Motor-cycle frame. 1,511,631; Oct. 14.
Page, Walter F. (See Olson, C. H., and Page.)
Page, William J. H., Richmond, Va. Advertising device. 1,514,989; Nov. 11.
Page, William R., Atlantic City, N. J. Accelerator pedal. 1,496,357; June 3.
Pagel, William F., Sycamore, Ill. Plumber's heating device. 1,493,791; May 13.
Pagel, William F., Sycamore, Ill. Plumber's heating device. 1,497,118; June 10.
Pagel, William F., Sycamore, Ill. Torch for plumbers' use. 1,498,808; June 24.
Pagella, Gennaro, St. Louis, Mo. Armored pneumatic tire. 1,497,155; June 10.
Paget, Arthur E. and C. E., Huntsville, Ontario, Canada. Grain-car door. 1,493,273; May 6.
Paget, Charles E. (See Paget, Arthur E. and C. E.)
Pagliuco, Antonio, Natick, Mass. Key. 1,482,249; Jan. 29.
Pahmeyer, Frederick O., assignor to Heine Boiler Company, St. Louis, Mo. Form for molding or casting boiler baffles. 1,503,912; Aug. 5.
Paice, Frank J., Smithfield, Ohio. Automatic gambrel. 1,505,665; Aug. 19.
Paige, Arthur E., Philadelphia, Pa. Forming containers. 1,485,427; Mar. 4.
Paige, Arthur E., Philadelphia, Pa. Steering wheel. 1,502,348; July 22.
Paige, Arthur E., Philadelphia, Pa. Vehicle lock and electric circuit. 1,520,076; Dec. 23.
Paige, George R., Canton, Mass. Carding-machine condenser. 1,484,902; Feb. 26.
Paige, Sam K., jr. (See Paige, Sam K. and S. K., jr.)
Paige, Sam K., Boston, and S. K. Paige, jr., Winchester, Mass. Trolley wheel and support. 1,481,732; Jan. 22.
Pailthorpe, Alan H., et al., executors. (See Pailthorpe, Arthur L.)
Pailthorpe, Arthur L., deceased, West Croydon, England. M. G. Pailthorpe, A. H. Pailthorpe, and F. G. Pailthorpe, executors, assignors to Powers Accounting Machine Corporation, New York, N. Y. Statistical machine. 1,496,358; June 3.
Pailthorpe, Frederick G., et al, executors. (See Pailthorpe, Arthur L.)
Pailthorpe, Mary G., et al, executors. (See Pailthorpe, Arthur L.)
Paine, Arthur P., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Chain-attaching device for yarn-tube frames. 1,493,561; May 13.
Paine, Arthur P., assignor to Winchester Repeating Arms Company, New Haven, Conn. Handlamp. 1,499,591; July 1.
Paine, Harry W. (See Smith, A. A., and Paine.)
Paine, Howard S., Chevy Chase, Md., and J. Hamilton, Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States of America. Preparing confections coated with fondant. 1,502,207; July 22.
Paine, Roscoe R., Waterville, Me. Slot closer. 1,500,419; July 8.

Painesville Metallic Binding Company The. (See Alden, Clarence J., assignor.)
Painter, Arthur G., assignor of one-half to H. C. Peters, Seattle, Wash. Demountable rim. 1,498,854; June 24.
Paisley, Perl E., Bellaire, Ohio. Projectile. 1,510,955; Oct. 7.
Paiste, H. T., Company. (See Paiste, Henry T., assignor.)
Paiste, Henry T., assignor to H. T. Paiste Company, Philadelphia, Pa. Fuse plug. 1,495,035; May 20.
Paiste, Henry T., assignor to H. T. Paiste Company, Philadelphia, Pa. Fuse plug. 1,501,864; July 15.
Paiste, Henry T., assignor to H. T. Paiste Company, Philadelphia, Pa. Electric switch. 1,519,044; Dec. 9.
Pajeau, Charles H., Evanston, Ill. Cane. Des. 65,667; Sept. 23.
Pajeau, Charles H., Evanston, Ill., assignor to The Toy Tinkers, Inc. Wheeled toy. Des. 65,826; Oct. 21.
Pako Corporation. (See Dye, G. M., and Welch, assignors.)
Pako Corporation. (See Welch, John M., assignor.)
Pallanch, Rollin A., Victor, Colo., assignor, by mesne assignments, to Metals Recovery Company, New York, N. Y. Concentrating mixed sulphide ores. 1,486,297; Mar. 11.
Pallavicini, Bela, Vienna, Austria. Shock-deadening ball or roller bearing. 1,479,313; Jan. 1.
Palm, Fechteler & Co. (See De Ville, Walter, assignor.)
Palm, John D., Brockton, Mass. Arch support. 1,518,217; Dec. 9.
Palm, John R., St. Cloud, Minn. Folding ax. 1,505,485; Aug. 19.
Palm, Victor H., Butler, Pa. Pumping apparatus for wells. 1,520,077; Dec. 23.
Palm, Victor H., assignor to Butler Engine and Foundry Co., Butler, Pa. Reverse clutch mechanism. 1,515,068; Nov. 11.
Palmatier, Eulis J., Denver, Colo., assignor to International Toy Manufacturing Company, Seattle, Wash. Toy. 1,506,994; Sept. 2.
Palmblade, Ruger, assignor of one-half to D. S. Horrall, Phoenix, Ariz. Range boiler. 1,512,480; Oct. 21.
Palmenberg, Emil T., assignor to J. R. Palmenberg's Sons, Inc., New York, N. Y. Dress form. 1,509,769; Sept. 23.
Palmenberg, Raymond T., asssignor to J. R. Palmenberg's Sons, Inc., New York, N. Y. Food-display cabinet. 1,516,404; Nov. 18.
Palmenberg's, J. R., Sons, Inc. (See Candlish, William C., assignor.)
Palmenberg's, J. R., Sons, Inc. (See Palmenberg, Emil T., assignor.)
Palmenberg's, J. R., Sons, Inc. (See Palmenberg, Raymond T., assignor.)
Palmer-Bee Company. (See Bee, William E., assignor.)
Palmer-Bee Company. (See Bee, W. E., and Simpson, assignors.)
Palmer-Bee Company. (See McBride, Jesse E., assignor.)
Palmer-Bee Company. (See Simpson, William E., assignor.)
Palmer, C. C. (See Dowdall, Roy L., assignor.)
Palmer, Carlton D., Hampton Roads, Va. Means for creating emergency power for airplane radio generator systems. 1,495,036; May 20.
Palmer, Cassius C., New York, N. Y. Refrigerating machine. 1,512,793; Oct. 21.
Palmer, Charles G., Newark, N. J. Sash lock. 1,497,195; June 10.
Palmer, Charles S., Pittsburgh, Pa. Apparatus for treating liquids with gases. 1,504,265; Aug. 12.
Palmer, Charles S., Pittsburgh, Pa., assignor to Standard Oil Company, Chicago, Ill. Treating petroleum oils. 1,514,098; Nov. 4.
Palmer, Chester M., Aurora, Ill. Furnace. 1,496,015; June 3.
Palmer, Clarence E., et al. (See Randolph, Chester L., assignor.)
Palmer, Clarence G., Corning, N. Y. Automobile signal. 1,488,705; Apr. 1.
Palmer, Clinton D., assignor to Sears, Roebuck and Co., Chicago, Ill. Addressing machine. 1,513,131; Oct. 28.
Palmer, Edward B., Montreal, Quebec, Canada. Locker and means for locking and releasing the same. 1,481,878; Jan. 29.
Palmer, Edward H., trustee. (See Wenk, Friedrich, assignor.)
Palmer, Edwin M., Denver, Colo. Artificial bait. 1,497,023; June 10.
Palmer Electric & Manufacturing Company, The. (See Palmer, Granville E., assignor.)
Palmer, Emmet S., Seattle, Wash. Locking means for the bolt system of vault or safe doors or the like. 1,480,104; Jan. 8.
Palmer, Fenn H., Los Angeles, Calif. Antireversing pump head. 1,516,681; Nov. 25.
Palmer, Frank, Naugatuck, Conn. Platform truck. 1,485,880; Mar. 4.
Palmer, Frank R. (See De Long, B. H., and Palmer.)
Palmer, Franklin A., Erie, Pa. Window latch. 1,488,706; Apr. 1.
Palmer, Granville E., assignor to The Palmer Electric & Manufacturing Company, Boston, Mass. Double-throw fuse motor-starting switch. 1,491,244; Apr. 22.
Palmer, Guillermo D., and J. F. Castillo, Buenos Aires, Argentina. Luminous reflection sign. 1,499,688; July 1.
Palmer, Harry W. (See Draper, J. H., and Palmer.)
Palmer, Herman D. (See Tarkington, J. A., and Palmer.)
Palmer, Herman D., and J. W. Brhel, assignors to The Kissel Motor Car Company, Hartford, Wis. Apparatus for measuring materials in concrete construction. Re15,921; Sept. 30.
Palmer, Herman D., and J. W. Brhel, assignors to The Kissel Motor Car Company, Hartford, Wis. Apparatus for measuring materials in concrete construction. 1,483,643; Feb. 12.
Palmer, Herman D., and J. W. Brhel, assignors to The Kissel Motor Car Company, Hartford, Wis. Apparatus for measuring materials in concrete construction. 1,487,468; Mar. 18.
Palmer, J. D. (See Johnson, William G., assignor.)
Palmer, James, Philadelphia, Pa. Piano-key mechanism for accordions. 1,505,486; Aug. 19.
Palmer, Jesse E., Los Angeles, Calif. Blotter-holding device. 1,497,245; June 10.
Palmer, Joe C., Fort Worth, Tex. Oil pump. 1,482,030; Jan. 29.
Palmer, John F., St. Joseph, Mich. Air bag for use in the manufacture of pneumatic tires. 1,484,407; Feb. 19.
Palmer, Joseph F. (See Thonen, A. J., and Palmer.)
Palmer, Richard J. (See Jones, Eugene A., assignor.)
Palmer, Theron R., and A. E. Caldwell, assignors to Continental Rubber Works, Erie, Pa. Valve-stem cap. 1,493,764; May 13.
Palmer, William H. (See Calder, W. A. S., and Palmer.)
Palmer, William L., and M. Mitchell, Long Beach, assignors of one-third to G. Kammerer, Los Angeles, Calif. Casing head and blow-out preventer. 1,479,625; Jan. 1.
Palmeri, Sullivan, Plantsville, Conn. Spark plug. 1,506,861; Sept. 2.
Palmgren, Nils A., assignor to Aktiebolaget Svenska Kullagerfabriken, Gottenborg, Sweden. Self-adjusting roller bearing. 1,498,571; June 24.
Palmgren, Nils G. (See Betulander, G. A., and Palmgren.)
Palmolive Company, The. (See Hunter, Otto, assignor.)
Palombo, Faustino, Bedford, Ohio. Tire. 1,486,106; Mar. 4.
Pals, Henry H., Meservey, Iowa. Stock door. 1,480,632; Jan. 15.
Palsha, Andrew, assignor of one-half to T. Henichek, jr., Ashley, Pa. Safety mining needle. 1,493,823; May 13.
Palson, Magnus J. (See Funk, G. C., and Palson.)
Palumbo, Anthony J. (See Gorman, P. J., and Palumbo.)
Pamperin, Paul M., La Crosse, Wis. Shirt. 1,484,408; Feb. 19.
Panama Rubber and Equipment Co. (See Spoeneman, H. E., and Schwarz, assignors.)
Panashe, Salavatore, Waterbury, Conn. Drawbench attachment. 1,516,618; Nov. 25.
Panay Horizontal Show Jar Co. (See Shover, Lamar H., assignor.)
Panco Rubber Company. (See Donnelly, J. F., and Johnson, assignors.)
Pancoast, George E., New York, N. Y. Printing machine. 1,501,617; July 15.
Pancoast, William G., Wilmette, assignor to Biflex Products Company, Waukegan, Ill. Automobile bumper. 1,511,039; Oct. 7.
Pander, Ezekiel, San Francisco, Calif. Waterproof liquid wax. 1,488,826; Apr. 1.
Pando, Edgardo, Philadelphia, Pa. Electric shaving machine. 1,519,504; Dec. 16.
Pangborn, Alonzo W., et al. (See Hart, William J., assignor.)
Pangborn, Frances D., et al. (See Hart, William J., assignor.)
Panish, Erwin J. (See Rotter, W., and Panish.)
Pank, John H., and E. Battey, Minneapolis, Minn. Grain-door opener. 1,494,370; May 20.
Panko, Albert, Woodbridge, N. J. Plate hoist. 1,519,045; Dec. 9.
Pankonin, William G., Chicago, Ill. Counter. 1,506,939; Sept. 2.
Pannecoucke, Hector V. (See Ford, John, assignor.)
Pannier, Arthur A., Salt Lake City, Utah. Dating and numbering machine. 1,494,184; May 13.
Pannier Bros. Stamp Co. (See Pannier, Oscar M., assignor.)
Pannier Bros. Stamp Co. (See Pannier, William J., jr., assignor.)
Pannier, Oscar M., Ben Avon Heights, assignor to Pannier Bros. Stamp Co., Pittsburgh, Pa. Stamping machine. 1,519,006; Dec. 9.
Pannier, William J., jr., assignor to Pannier Bros. Stamp Co., Pittsburgh, Pa. Embossing machine. 1,490,709; Apr. 15.
Pannier, William J., jr., assignor to Pannier Bros. Stamp Co., Pittsburgh, Pa. Stamp. 1,496,734; June 3.
Pannier, William J., jr., assignor to Pannier Bros. Stamp Co., Pittsburgh, Pa. Type member for printing stamps. 1,506,661; Aug. 26.
Pannier, William J., jr., assignor to Pannier Bros. Stamp Co., Pittsburgh, Pa. Embossing mechanism. 1,519,005; Dec. 9.

Panoff, Nicholas B., New York, N. Y. Fountain pen. 1,498,928; June 24.
Panos, Andrew P., Shreveport, La. Belt. 1,486,449; Mar. 11.
Panther Rubber Manufacturing Company. (See Bernstein, William, assignor.)
Pantin, W. & C. (See Ingold, Ernest A., assignor.)
Panyard, John F., Detroit, Mich. Piston packing. 1,496,428; June 3.
Panza, Eugene, Springfield, Mass. Fender. 1,488,551; Apr. 1.
Panza, Eugene, Springfield, Mass. Device for opening sealed packages. 1,516,455; Nov. 18.
Paoloni, Arturo, assignor, by mesne assignments, to the Firma Motor-Columbus Aktiengesellschaft für Elektrische Unternehmungen, Baden, Switzerland. Electric furnace. 1,517,122; Nov. 25.
Papanastasiou, Athanasios, East Pittsburgh, Pa. Marine disaster signal. 1,502,055; July 22.
Pape, August H., Kentfield, Calif. Sliding side window for automobiles. 1,488,827; Apr. 1.
Pape, August H., Kentfield, assignor to A. Larkins, San Francisco, Calif., doing business as Larkin Top & Novelty Co. Means for converting collapsible tops of automobiles into closed tops. Re15,827; Apr. 29.
Papendell, Robert, Detroit, Mich. Thermometric gauge. 1,498,747; June 24.
Paper Converting Machine Company. (See Christman, P. J., jr., and Deloye, assignors.)
Paper Crafts Corporation. (See Levine, Harry, assignor.)
Paper De-Inking Co., The. (See Eyrich, Harold R., assignor.)
Paper Products Machine Company. (See Howard, Charles H., assignor.)
Paper Products Machine Company. (See Howard, C. H., and Sharp, assignors.)
Paperbrella Corporation. (See Kean, O., and Wilson, assignors.)
Papouchis, Christ, Far Rockaway, N. Y. Game apparatus. 1,499,748; July 1.
Papoulias, Angelo, Steubenville, Ohio. Change-making device. 1,500,262; July 8.
Papp, Steve, Expedit, Pa. Collar. 1,497,463; June 10.
Pappadakis, Andru G., Detroit, Mich. Alarm mechanism. 1,488,892; Apr. 1.
Pappadakis, Andru G., Detroit, Mich. Alarm mechanism. 1,515,788; Nov. 18.
Pappajion, George D., Danielson, Conn. Developing-film. hanger. 1,508,804; Sept. 16.
Pappas, James H., assignor of one-half to J. Boyajian, San Francisco, Calif. Amusement apparatus. 1,506,940; Sept. 2.
Paquet, René. (See Andreu, P., and Paquet.)
Paquette, Herman A., Chicago, Ill. Gas-iron hose connecter. 1,484,528; Feb. 19.
Paquette, Herman A., Chicago, Ill. Gas-heated flatiron. 1,515,693; Nov. 18.
"Parabola" Furnace Bridge Company Limited, The. (See Jobling, Alfred, assignor.)
Paradis, Charles, Montreal, Quebec, Canada. Illuminating device. 1,494,282; May 13.
Paradox Engineering Company. (See Gottlieb, Edward, assignor.)
Paraffine Companies, The. (See Boeppler, Louis, assignor.)
Paraffine Companies, The. (See Finley, Dozier, assignor.)
Paraffine Companies, The. (See Forsman, Stanton W., assignor.)
Paraffine Companies. (See Rosener, L. S., and Doane, assignors.)
Paragon Button Corporation. (See Belsky, William, assignor.)
Paragon Dishwasher Syndicate Incorporated. (See De Sherbinin, Eric M., assignor.)
Paramor, John, assignor of one-half to The Watford Engineering Works, Limited, Watford, Herts, England. Paper-pulp-straining machine, paper and rag duster, and the like. 1,497,156; June 10.
Paramor, John, assignor of one-half to The Watford Engineering Works Limited, Watford, England. Machine for straining paper pulp and the like. 1,509,024; Sept. 16.
Paramount Machine Co. (See Carpenter, Francis W., assignor.)
Paramount Rubber Consolidated, Inc. (See Eldon, Albert J., assignor.)
Paramount Rubber Consolidated, Inc. (See Roberts, Fred T., assignor.)
Paramount Rubber Consolidated, Inc. (See Zappia, Domenic, assignor.)
Paramount Textile Co. (See Gerritson, Jacob, assignor.)
Paranteau, George R., Oxnard, Calif. Fruit-pitting machine. 1,489,455; Apr. 8.
Paratore, Bartolo, Johnstown, Pa. Power-driven razor. 1,481,387; Jan. 22.
Paratore, Raoul J., New Orleans, La. Paper cutting and pasting machine. 1,512,481; Oct. 21.
Parcel, Andrew J., Maquoketa, Iowa. Towing drawbar for automobiles. 1,498,116; June 17.
Parcelli, Ferdinand, assignor of one-half to F. Pasquale Mount Kisco, N. Y. Chipping tool. 1,486,263; Mar. 11.
Pardee, Frank, jr. (See Pardee, Frank and F., jr.)
Pardee, Frank, Hazleton, Pa. Air spiral. 1,515,965; Nov. 18.
Pardee, Frank, Hazleton, Pa., assignor to Anthracite Separator Company. Spiral-runway construction. 1,497,301; June 10.
Pardee, Frank, jr., assignor to Anthracite Separator Company, Hazleton, Pa. Spiral separator. 1,507,890; Sept. 9.
Pardee, Frank, Hazleton, Pa., assignor to Anthracite Separator Company. Adjustable spiral separator. 1,516,926; Nov. 25.
Pardee, Frank and F., jr., Hazleton, Pa. Spiral lowering chute. 1,480,105; Jan. 8.
Pardee, Harvey S., Chicago, Ill. Electrical system. 1,515,166; Nov. 11.
Pardo, Benjamin, Alameda, Calif. Incense-burner doll. Des. 65,009; June 24.
Pardo y Cosio, Manuel, Madrid, Spain. Airship. 1,484,758; Feb. 26.
Pardue, William L., Lenoir City, Tenn. Towel rack. 1,512,130; Oct. 21.
Parent, Arthur J., Menominee, Mich., and F. J. Lauerman, jr., Marinette, Wis. Tie box. 1,497,787; June 17.
Parfumerie Rigaud. (See Kendall, William G., assignor.)
Paridon, Michael, Barberton, Ohio, assignor to The Diamond Match Company, Chicago, Ill. Machine for making match books. 1,479,481; Jan. 1.
Paridon, Michael, Barberton, Ohio, assignor to The Diamond Match Company, Chicago, Ill. Mechanism for assembling matches and the like. 1,485,049; Feb. 26.
Paridon, Michael, Barberton, Ohio, assignor to The Diamond Match Company, Chicago, Ill. Article-assembling apparatus. 1,495,610; May 27.
Paris, Elmer. E., San Benito, Tex. Fishing device 1,490,428; Apr. 15.
Paris Laboratories. (See Lichtentag, Hortense.)
Pariseau, Joseph. (See Baker, D. N., and Pariseau.)
Pariset, Louis, New York, N. Y. Perfume container. Des. 65,668; Sept. 23.
Pariset, Louis, New York, N. Y. Perfume container. Des. 65,669; Sept. 23.
Parish, Winnifred B. (See Schwartz, Morris, assignor.)
Parisi, Ettore, Rome, Italy. Automatic fan. 1,506,325; Aug. 26.
Parisian Novelty Company. (See Komorous, Joseph, assignor.)
Parissi, Anthony J., Cohoes, N. Y. Burglar alarm. 1,508,611; Sept. 16.
Parizek, Frank, Chicago, Ill. Ash receiver. Des. 64,131; Mar. 4.
Parizek, Frank, Chicago, Ill. Lamp. Des. 64,554; Apr. 29.
Park, Halford W., Scarsdale, N. Y., assignor to Rockwood Sprinkler Company of Massachusetts, Worcester, Mass. Automatic device for draining variable-pressure alarm systems. 1,504,831; Aug. 12.
Park, Harry, Portland, Oreg. Advertising and demonstrating novelty. 1,517,123; Nov. 25.
Park, Jefferson D., assignor of one-half to G. R. Daugherty, Sherman, Tex. Garment hanger. 1,515,520; Nov. 11.
Park, Kennedy, Mansfield, Ohio. Demountable-rim jack. 1,485,522; Mar. 4.
Park, Nicholas W. (See Barrows, G. S., and Park.)
Park, Orson D., Alden, Mich. Fruit-picking device. 1,505,487; Aug. 19.
Parke, Davis & Company. (See Kyrides, Lucas P., assignor.)
Parker, Adelbert F., deceased, Ogden, Utah, assignor of one-half to P. A. Koehring, Milwaukee, Wis.; W. M. Parker, administrator. Machine for building concrete roads. 1,514,923; Nov. 11.
Parker, Alexis D., Villa Nova, assignor to American Briquet Company, Philadelphia, Pa. Mixing machine. 1,521,044; Dec. 30.
Parker, Arthur A., Portland, Oreg. Fluid-pressure-controlling means. 1,480,297; Jan. 8.
Parker, Benjamin, Lebam, Wash. Polishing composition. 1,496,735; June 3.
Parker Bros. (See Ordway, Frank L., assignor.)
Parker, C. Paul, trustee. (See Anderson, Swan F., assignor.)
Parker, Charles A., Haugan, Mont. Ramp shoe. 1,504,969; Aug. 12.
Parker, Charles A., Haugan, Mont., assignor to Western Automatic Company, Spokane, Wash. Ramp shoe. 1,517,096; Nov. 25.
Parker, Clarence E., Minneapolis, Minn. Excavating machine. 1,508,573; Sept. 16.
Parker Clarence L., Los Angeles, Calif. Variable-pitch propeller for airplanes. 1,519,163; Dec. 16.
Parker, Daniel W., Everett, Wash., assignor to The Parker Rotary Stone Saw Company, San Francisco, Calif. Stone-sawing machine. 1,495,430; May 27.
Parker, Delbert H., Prescott, Wash. Harvester attachment. 1,487,882; Mar. 25.
Parker, Edgar T., Los Angeles, Calif. Railway-crossing signal. 1,506,326; Aug. 26.
Parker, Edward H., Belleville, N. J., assignor of one-half to C. H. Mathews, Cleveland, Ohio. Wire rope. 1,481,388; Jan. 22.
Parker, Elo E. (See Ruhmann, G. C., and Parker.)

Parker, Everett E., Chicago, Ill., assignor, by mesne assignments, to Metropolitan Trust Company, trustee, New York, N. Y. Pressing machine. 1,501,685; July 15.
Parker, Francis D., Hillsboro, Wis. Spring. 1,507,511; Sept. 2.
Parker, Francis W., jr., et al. (See Smart, Rupert B., assignor.)
Parker, Frank B., and C. U. Austin, Rochester, N. Y. Lubricating system for valve stems. 1,503,257; July 29.
Parker, Fred. (See Weinberg, William J., assignor.)
Parker, Fred J., assignor of two-fifths to T. F. Acheson, Yorkton, Saskatchewan, Canada. Toothbrush. 1,483,476; Feb. 12.
Parker, Frederick R., Chicago, Ill. High-potential electricity-arrester electrode. 1,488,936; Apr. 1.
Parker, Frederick R., Chicago, Ill. High-potential electricity arrester. 1,503,284; July 29.
Parker, Frederick R., Chicago, Ill. Producing uniform voltaic cells. 1,503,285; July 29.
Parker, George A., assignor to Brunner Manufacturing Company, Utica, N. Y. Safety or relief valve. 1,499,840; July 1.
Parker, George D., Riverside, Calif. Double-box-making machine. 1,506,941; Sept. 2.
Parker, George F., assignor to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 64,130; Mar. 4.
Parker, George F., assignor to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 65,666; Sept. 23.
Parker, George F., and H. E. Nock, assignors to Towle Manufacturing Company, Newburyport, Mass. Plate or analogous article. Des. 65,705; Sept. 30.
Parker, George F., Macon, Ga. Awning structure. 1,515,270; Nov. 11.
Parker, Guy E. (See Seaholm, E. W., and Parker.)
Parker, H. L., jr., & Company. (See Parker, H. L., jr., and Nivin, assignors.)
Parker, Harry L. (See Tuttle, S. A., and Parker.)
Parker, Henry C., assignor to Leeds & Northrup Company, Philadelphia, Pa. Method of and apparatus for determining iron concentration. 1,513,558; Oct. 28.
Parker, Herbert L., jr., and W. W. Nivin, assignors to H. L. Parker, jr., & Company, St. Louis, Mo. Imitation marble and making same. 1,485,810; Mar. 4.
Parker, Herschel G., Philipsburg, Pa. Funnel. 1,503,373; July 29.
Parker, Horace D., Vickery, Tex. Metal-bending device. 1,497,157; June 10.
Parker, Howard. (See Brown, O. B., and Parker.)
Parker, Howard, assignor to Brown Company, Berlin, N. H. Reinforcing end for fiber cores. 1,494,440; May 20.
Parker, Howard, Berlin, N. H., assignor to Brown Company, Portland, Me. Machine for manufacturing tubes and other hollow bodies from pulp. 1,497,344; June 10.
Parker, Howard, assignor to Brown Company, Berlin, N. H. Pipe coupling. 1,498,855; June 24.
Parker, Howard, and O. B. Brown, Berlin, N. H., assignors to Brown Company, Portland, Me. Treating articles made from pulp. 1,489,001; Apr. 1.
Parker, Howard, Berlin, and C. W. Sleeper, Lancaster, assignors to Brown Company, Berlin, N. H. Felt guide. 1,517,747; Dec. 2.
Parker, Humphrey F., New York, N. Y. Heat-transfer system for aircraft. 1,503,374; July 29.
Parker, Humphrey F., Washington, D. C. Control for electric elevators. 1,506,380; Aug. 26.
Parker, Humphrey F., New York, N. Y. Airship. 1,509,527; Sept. 23.
Parker, James B., Kellogg, Idaho. Mineral separator. 1,492,933; May 6.
Parker, James E., Norfolk, Va. Peanut digger. 1,502,795; July 29.
Parker, James E., Norfolk, Va. Conveyer for peanut diggers. 1,502,796; July 29.
Parker, John J., Paterson, N. J. Vaporizer. 1,503,004; July 29.
Parker, John R., Winnipeg, Manitoba, Canada. Child's vehicle. 1,507,975; Sept. 9.
Parker, John W., Detroit, Mich. Universal grinding, drilling, and turning machine. 1,479,205; Jan. 1.
Parker, Joseph F., deceased, Cincinnati, Ohio; J. R. Burgomy, administrator. Valve. 1,498,399; June 17.
Parker, Joseph N., Bedford City, Va. Plow. 1,513,559; Oct. 28.
Parker, Joseph N., Bedford City, Va. Riding-sulky tractor implement. 1,513,560; Oct. 28.
Parker, Lee H., assignor to Spray Engineering Company, Boston, Mass. Spray nozzle. 1,503,438; July 29.
Parker, Lee H., assignor to Spray Engineering Company, Boston, Mass. Plural-fluid nozzle and method of liquid distribution. 1,513,624; Oct. 28.
Parker, Leslie M., et al. (See Smart, Rupert B., assignor.)
Parker, Leslie M., Evanston, Ill. Fastener. 1,495,431; May 27.
Parker, Leslie M., Evanston, Ill. Game device. 1,509,770; Sept. 23.
Parker, Leslie M., Evanston, Ill. Game device. 1,509,771; Sept. 23.
Parker, Leslie M., Chicago, Ill. Game device. 1,509,772; Sept. 23.
Parker, Leslie M., Chicago, Ill. Game device. 1,509,773; Sept. 23.
Parker, Leslie O. (See Hillmer, M. L., and Parker.)
Parker, M. L., et al. (See Craver, Thomas G., assignor.)
Parker, Marion F., et al. (See Froelich, Russell E., assignor.)
Parker, Marion F. (See Froelich, Russell E., assignor.)
Parker, Melvin J., Quimby, Iowa. Jackscrew extension attachment. 1,511,747; Oct. 14.
Parker, Norman S., et al. (See Smart, Rupert B., assignor.)
Parker, Paul C., trustee. (See Sundstrand, Gustaf D., assignor.)
Parker Pen Co., The. (See Guyot, Walter E., assignor.)
Parker Pen Co., The. (See Hjorth, Oscar B., assignor.)
Parker Pen Company, The. (See Tebbel, Lewis M., assignor.)
Parker, Ralph, et al. (See Anderson, Oliver N., assignor.)
Parker Rotary Stone Saw Company, The. (See Parker, Daniel W., assignor.)
Parker Rust-Proof Company. (See Green, Matthew, assignor.)
Parker, Stearns & Company. (See Stearns, Emory W., assignor.)
Parker, Thaddeus, J. C. Lawrence, and F. G. Dunn, Primero, Colo. Safety headlight. 1,494,500; May 20.
Parker, Thaddeus, J. C. Lawrence, and F. G. Dunn, Primero, Colo. Safety headlight. 1,510,699; Oct. 7.
Parker, Thaddeus, J. C. Lawrence, and F. G. Dunn, Primero, Colo. Safety headlight. 1,518,350; Dec. 9.
Parker, Thomas I., Wibaux, Mont. Miles-per-gallon register. 1,503,552; Aug. 5.
Parker, Thomas R. G., Altrincham, England, assignor to Linotype and Machinery Limited, London, England. Machine for machining curved stereotype printing plates. 1,494,126; May 13.
Parker, Victor A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 63,696; Jan. 1.
Parker, Victor A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 65,010; June 24.
Parker, Victor A., J. C. Tuttle, and E. M. Sears, Akron, Ohio. Pneumatic tire. Des. 64,684; May 20.
Parker, William H., Broken Bow, Nebr. Chicken fount. 1,503,705; Aug. 5.
Parker, William M., Parkersburg, W. Va. Socket and shade holder ring. 1,489,273; Apr. 8.
Parker, William M., Parkersburg, W. Va. Mold for making sockets. 1,517,799; Dec. 2.
Parker, William M., Parkersburg, W. Va. Socket and ring. 1,517,800; Dec. 2.
Parker, William S., assignor to Burson Knitting Company, Rockford, Ill. Needle-actuating cam for knitting machines. 1,520,479; Dec. 23.
Parker, Wynne M., administrator. (See Parker, Adelbert F.)
Parkersburg Machine Company. (See Callanan, James T., jr., assignor.)
Parkersburg Rig & Reel Company, The. (See Bloss, R. R., and Schwemlein, assignors.)
Parkersburg Rig & Reel Company, The. (See Lockhart, Harold J., assignor.)
Parkes, Albert W., Dundas, Ontario, Canada, assignor to Niles-Bement-Pond Company, New York, N. Y. Boring mill and the like. 1,492,103; Apr. 29.
Parkes, Albert W., Dundas, Canada, assignor to Niles-Bement-Pond Company, New York, N. Y. Feed ratchet for planers. 1,518,218; Dec. 9.
Parkes, Bertrand A., assignor to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Feeding and winding machine. 1,499,307; June 24.
Parkes, Walter, Oakland, Calif. Cinematograph-film-developing apparatus. 1,493,866; May 13.
Parkes, William N., Brooklyn, N. Y. Sewing machine. 1,480,106; Jan. 8.
Parkes, William N., Brooklyn, N. Y. Embroidery for finishing the edges of fabrics. 1,480,538; Jan. 8.
Parkes, William N., Brooklyn, N. Y. Hook mechanism for lock-stitch sewing machines. 1,484,151; Feb. 19.
Parkhill, Mortimer S. (See Peters, A. E., and Parkhill.)
Parkhill, Mortimer S., Littleton, Colo., assignor to Ingersoll-Rand Company, Jersey City, N. J. Mounting. 1,488,552; Apr. 1.
Parkhurst, John G., Tacoma, Wash. Electric water heater. 1,499,192; June 24.
Parkin, Henry, Philadelphia, Pa. Piston ring. 1,511,576; Oct. 14.
Parkinson, John J., Chicago, Ill. Water closet. 1,505,799; Aug. 19.
Parkinson, Thomas, Topeka, Kans. Furniture caster. 1,489,544; Apr. 8.
Parkinson, Thomas, Topeka, Kans. Cooling room for hospitals. 1,518,162; Dec. 9.
Parks, Alonzo, Cleveland, Ohio. Carpenter's plane. 1,497,788; June 17.

Parks & Bohne Inc. (See Hoffman, Glenn K., assignor.)
Parks Bros. & Rogers. (See Forsell, Frans E., assignor.)
Parks, Charles D., Danbury, Conn. Composition of matter for carroting fur and the like. 1,507,891; Sept. 9.
Parks, Charles D., Danbury, Conn. Treated fur and treating the same. 1,507,892; Sept. 9.
Parks-Cramer Company. (See Comfort, Edward W., assignor.)
Parks-Cramer Company. (See Hodge, William B., assignor.)
Parks, Dennis, St. Louis, Mo. Machine for use in making laminated products. 1,514,719; Nov. 11.
Parks, Edward F., Providence, R. I., assignor, by mesne assignments, to The New England Trust Company, trustee. Reel or swift. 1,490,429; Apr. 15.
Parks, Emerson M., Sawtelle, Calif. Packing structure. 1,482,141; Jan. 29.
Parks, Fred M., Murrysville, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,490,228; Apr. 15.
Parks, George A., Sherrard, Ill. Dental polishing disk. 1,506,078; Aug. 26.
Parks, Glen, assignor of one-half to H. Flynn, Seattle, Wash. Machine for nailing metal straps to wooden slats. 1,484,150; Feb. 19.
Parks, Joseph W., Altoona, Pa. Automobile hat carrier. 1,509,480; Sept. 23.
Parks, Leo C., Colliers, W. Va. Safety guard. 1,513,267; Oct. 28.
Parks, Perry D., Fresno, Ohio. Fruit press. 1,491,061; Apr. 22.
Parks, Roy C., assignor to Harry Brothers Manufacturing Company, Detroit, Mich. Brake-band anchor bracket. 1,519,875; Dec. 16.
Parkyn, Herbert A. (See Ashenhurst, Harold S., assignor.)
Parlow, Mate, Coello, Ill. Trolley pole. 1,479,553; Jan. 1.
Parme, Frederic. (See Chiron, H. M., and Parme.)
Parmele, William G., Seattle, Wash. Padlock. 1,515,789; Nov. 18.
Parmet, Meyer, assignor to Dragon Tire & Rubber Corporation, New York, N. Y. Tire tread. Des. 63,801; Jan. 15.
Parmley, Walter C., Upper Montclair, and C. Gilman, Plainfield, N. J. Expansible-joint construction. 1,507,420; Sept. 2.
Parnicky, Paul, Kenmore, assignor of one-half to P. Gabalac and one-fourth to M. Kanuritz, Akron, Ohio. Automatic railway gate. 1,520,433; Dec. 23.
Parodi, Angelo C., Jersey City Heights, N. J. Egg boiler. 1,500,958; July 8.
Parodi, Henry, New York, N. Y. Egg poacher. 1,485,237; Feb. 26.
Parr, La Vern R., Los Angeles, Calif. Signal-lamp faceplate. Des. 66,245; Dec. 16.
Parr, Richard W., Edgemere, Idaho. Musical instrument. 1,514,590; Nov. 4.
Parr, Wilson S., Findlay, Ohio. Removable and adjustable traction rim. 1,497,634; June 10.
Parra, José A., El Paso, Tex. Spring wheel. 1,508,525; Sept. 16.
Parradee, Edward, Grand Rapids, Mich. Vehicle bumper. 1,509,054; Sept. 16.
Parris, Norton E. (See Phillips, Stephen G., assignor.)
Parrish, Archie L., and J. H. Lamoreux, Kingston, Pa. Shaking conveyer and bin. 1,488,707; Apr. 1.
Parrish, Benjamin E., Honeygrove, assignor of one-half to D. W. Maurer, Dallas, Tex. Plug for oil wells and similar purposes. 1,508,526; Sept. 16.
Parrish, Curtis H. (See Powers, F. G., Parrish, and O'Hanlon.)
Parrish, Fairfax H., Dallas, Oreg. Air hammer. 1,497,635; June 10.
Parrott, Ethel D., et al. (See Parsons, John F., assignor.)
Parrott, Lora B., et al. (See Threlkeld, Stephen A., assignor.)
Parrouffe, André, Marseille, France. Hydraulic motor. 1,495,611; May 27.
Parry, Irene A., Seattle, Wash. Bread raiser. 1,501,231; July 15.
Parry, Robert H. (See Pagac, Paul, assignor.)
Parsley, George T., Ashland, Oreg. Brake-pull indicator. 1,498,289; June 17.
Parsonage, Edward E., Moline, Ill., and C. B. Crutchfield, Trenton, Ky., assignors to Deere and Company, Moline, Ill. Combined footboard and wagon box. 1,499,121; June 24.
Parsonage, Edward E., V. F. Bozeman, and C. E. Johnson, assignors to Deere & Company, Moline, Ill. Wagon stake. 1,499,122; June 24.
Parsons, Aldus M., Fargo, N. Dak. Fencepost. 1,504,494; Aug. 12.
Parsons, Arthur, Pasadena, Calif. Automatic scale indicator. 1,487,120; Mar. 18.
Parsons, Arthur H. (See Walen, E. D., and Parsons.)
Parsons, Arthur J., Mobile, Ala. Sawdust grate bar. 1,501,618; July 15.
Parsons, Charles A., Newcastle-on-Tyne, England. Means for stirring glass. 1,479,511; Jan. 1.
Parsons, Charles A., and A. Q. Carnegie, Newcastle-on-Tyne, England; said Carnegie assignor to said Parsons. Packing for rotating bodies. 1,482,031; Jan. 29.
Parsons, Charles A., and S. S. Cook, Newcastle-on-Tyne, England; said Cook assignor to said Parsons. Gear-cutting machine. 1,504,372; Aug. 12.
Parsons, Charles A., and S. S. Cook, Newcastle-on-Tyne, England; said Cook assignor to said Parsons. Resilient mounting suitable for toothed-wheel transmission gearing. 1,517,748; Dec. 2.
Parsons, Charles A., and J. Rosen, Newcastle-on-Tyne, England; said Rosen assignor to said Parsons. Dynamo-electric machinery. 1,480,412; Jan. 8.
Parsons, Charles A., and J. Rosen, Newcastle-on-Tyne, England; said Rosen assignor to said Parsons. Dynamo-electric machine. 1,489,002; Apr. 1.
Parsons, Charles A., E. Bennett, and H. Rowe, Newcastle-on-Tyne, England; said Bennett and Rowe assignors to said Parsons. Searchlight and other projectors. 1,482,142; Jan. 29.
Parsons, Charles L., Hawkinsville, Ga., and H. P. Bassett, Philadelphia, Pa.; said Bassett assignor to said Parsons. Recovery of arsenic. 1,509,688; Sept. 23.
Parsons, Daniel E., Knoxville, Tenn. Portable-building construction. 1,482,250; Jan. 29.
Parsons, Emory, Newark, N. J. Time lighting device. 1,495,432; May 27.
Parsons, Frederick W., Elmira, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Gear drive. 1,480,566; Jan. 15.
Parsons, Frederick W., Elmira, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Piston and connecting rod construction. 1,488,796; Apr. 1.
Parsons, Frederick W., Elmira, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Governor for fluid-actuated rotary tools. 1,506,862; Sept. 2.
Parsons, Harry N., assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Ball retainer. 1,479,086; Jan. 1.
Parsons, Harry N., assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Ball retainer. 1,494,012; May 13.
Parsons, Ida L., et al. (See Parsons, John F., assignor.)
Parsons, Jay C., and L. W. Silvis, Chicago, Ill. Illuminating attachment for temperature indicators. 1,503,914; Aug. 5.
Parsons, John F., assignor of one-half to E. D. Parrott, Inglewood, and one-half to I. L. Parsons, Los Angeles, Calif. Extension table. 1,494,623; May 20.
Parsons Manufacturing Company. (See Mastenbrook, Henry J., assignor.)
Parsons, Marion S., Joplin, Mo. Power pumping head. 1,494,624; May 20.
Parsons, Nathaniel D. P., Moorefield, W. Va. Reel for harvesters. 1,492,311; Apr. 29.
Parsons, Newell B., assignor to Belden Manufacturing Company, Chicago, Ill. Cap or handle. 1,489,040; Apr. 1.
Parsons, Newell B., La Grange, assignor to J. W. Olson, Chicago, Ill. Timer cap. 1,515,790; Nov. 18.
Parsons, Osborne H., Halifax, Nova Scotia, Canada. Combination starter for automboiles. 1,508,290; Sept. 9.
Parsons, Philip D., Philadelphia, Pa., assignor, by mesne assignments, to Scott Paper Company. Machine for inserting suspension devices in toilet-paper packages. 1,505,419; Aug. 19.
Parsons, Robert D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Multiple-tread cushion tire. 1,490,183; Apr. 15.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Door bolt. 1,486,029; Mar. 4.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Stop hinge. 1,501,013; July 15.
Parsons, William P., assignor to Corning Glass Works, Corning, N. Y. Glass graduate. Des. 64,204; Mar. 11.
Parsons, Winslow A., Wellesley, Mass., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,384; Aug. 5.
Partlow, Howard W., Utica, N. Y. High-pressure gas governor. 1,484,668; Feb. 26.
Partmann, Anton, New York, assignor of one-fourth to E. W. Probst, Brooklyn, N. Y., one-fourth to W. Pagalas, and one-fourth to G. Nelson, Arlington, N. J. Stand. 1,508,470; Sept. 16.
Partridge, Ralph B. (See Smith, A., Southall, and Partridge.)
Partzsch, Arthur, Berlin, Germany, assignor to General Electric Company. Vacuum gauge. 1,508,242; Sept. 9.
Pascal, Charles, Montreal, Quebec, Canada. Rail joint. 1,517,124; Nov. 25.
Pascente, John, Long Island City, N. Y. Percolating tea and coffee pot. 1,498,288; June 17.
Paschall, John L., St. Louis, Mo., assignor to Draper Corporation, Hopedale, Mass. Cloth hold down for looms. 1,520,434; Dec. 23.
Pasche-Huguenin, Jules, Lausanne, Switzerland. Silencing joint for domestic water conduits. 1,494,066; May 13.
Pascucci, Emilio, assignor to Corning Glass Works, Corning, N. Y. Optical system. 1,504,970; Aug. 12.
Pascucci, Emilio, assignor to Corning Glass Works, Corning, N. Y. Mold. 1,509,978; Sept. 30.

Pasdera, Edward, St. Paul, Nebr. Wire splicer and stretcher. 1,519,982; Dec. 16.
Pashley, William H., New York, N. Y. Casting machine. 1,480,107; Jan. 8.
Pashley, William H., New York, N. Y. Casting machine. 1,517,579; Dec. 2.
Pasichnik, Sam, Racine, Wis. Stove. 1,497,345; June 10.
Paske, Delmar, Newfane, N. Y. Aerial standard. 1,500,841; July 8.
Paskin, Louis. (See Lichtentag, Hortense, assignor.)
Paskin, Ruth, administratrix. (See Lichtentag, Hortense.)
Pasman, Abram N., assignor to The American Pin Company, Waterbury, Conn. Sink drain. 1,496,595; June 3.
Pasman, Abram N., Waterbury, Conn. Bushing liner. 1,515,750; Nov. 18.
Pasman, Abram N., Waterbury, Conn. Flush-tank fitting. 1,519,796; Dec. 16.
Pasquale, Frank. (See Parcelli, Ferdinand, assignor.)
Pass & Seymour Inc. (See Morey, Harry J., assignor.)
Pass & Seymour Inc. (See Morey, H. J., and Thompson, assignors.)
Pass & Seymour, Inc. (See Thompson, Henry R., assignor.)
Passaic Metal Ware Company. (See Gueritey, Charles, assignor.)
Passaic Metal Ware Co. (See Morrison, Charles C., assignor.)
Passanisi, Emanuele J., Cleveland, Ohio. Seal. 1,486,264; Mar. 11.
Passic, Toney A., Ashland, Wis. Nut lock. 1,485,090; Feb. 26.
Passmore, James W., Albany, Ga. Tray. 1,496,736; June 3.
Pastor, Albert, Alpha, N. J. Life-saving belt or preserver. 1,481,144; Jan. 15.
Pastor, Thomas, Waterbury, Conn., assignor, by mesne assignments, to The Sterling Watch Company, Inc. Stop watch. 1,493,125; May 6.
Pastore, Michael, Bridgeport, Conn. Cable guard for grooved pulleys. 1,502,208; July 22.
Pastore, Vincent, Norwich, Conn. Haircloth fabric. 1,484,669; Feb. 26.
Pataky, Anton, Conneaut, Ohio. Coupling pin. 1,516,347; Nov. 18.
Patch, Harry M., assignor to Ellis Resilient Wheel Corporation, Seattle, Wash. Resilient wheel. 1,497,404; June 10.
Patch, Laban J. (See Nicholas, Ray F., assignor.)
Patche, Henry B., Kansas City, Mo. Electric lantern. 1,486,840; Mar. 11.
Pate, Robert L., Springfield, Mo. Radiator curtain or cover. 1,520,843; Dec. 30.
Patent Button Company, The. (See Carley, Leonard R., assignor.)
Patent Button Company, The. (See Purinton, Forrest G., assignor.)
Patent Button Company, The. (See White, Franklin R., assignor.)
Patent Novelty Company. (See Reimer, George H., assignor.)
Patent Pocket Corporation. (See Barrow, Alfred C., assignor.)
Patents Holding Corporation. (See Prouty, Theodore C and W. O., assignors.)
Paterson, David. (See Paterson, William, assignor.)
Paterson, John H., assignor to The Premier Electric Welding Company, Limited, Westminster, London, England. Welding by the electric arc. 1,519,007; Dec. 9.
Paterson, William, Toronto, Ontario, Canada, assignor to D. Paterson, Lindsay, Ontario, Canada. Quick-release pitman. 1,502,265; July 22.
Pathé Chemical Company. (See Turner, Samuel A., assignor.)
Pathe Cinema, Anciens Etablissements Pathe Freres. (See Marette, Jacques, assignor.)
Pathé-Cinéma, Anciens Etablissements Pathé Frères. (See Outrey, Fernand, assignor.)
Patheal, Herschel P., Greenville, Ill. Extension-wheel-rim connecter. 1,483,477; Feb. 12.
Patino, Jorge G., New York, N. Y. Cosmetic. 1,491,818; Apr. 29.
Patitz, Johann F. M., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary tiller. 1,504,495; Aug. 12.
Patrick, Albert E., Sacramento, Calif. Oil burner. 1,490,480; Apr. 15.
Patrick, Harry E., Evanston, A. J. Peterson, and J. W. Bermes, assignors to Service Station Equipment Company, Chicago, Ill. Portable engine stand. 1,484,736; Feb. 26.
Patrick, Harry E., Evanston, and A. J. Peterson and J. W. Bermes, Chicago, Ill., assignors, by mesne assignments, to Dearborn Equipment Company, Kalamazoo, Mich. Apparatus for use in assembling, repairing, and limbering gas engines of various types. 1,502,349; July 22.
Patrick, Harry E., Evanston, and A. J. Peterson and J. W. Bermes, Chicago, Ill., assignors, by mesne assignments, to Dearborn Equipment Company, Kalamazoo, Mich. Truck jack. 1,502,350; July 22.
Patrick, Henry N., Mineola, Tex. Buckle for cotton bales. 1,500,684; July 8.
Patrick, Walter A., assignor to The Silica Gel Corporation, Baltimore, Md. Preparing adsorbent and catalytic oxides. 1,520,305; Dec. 23.
Patricolo, Vincent. (See Pecorella, A., and Patricolo.)
Patricolo, Vincent. (See Pecorella, A., Patricolo, and Apel.)
Patt, Tony J., Chicago, Ill. Apparatus for acrobats. 1,479,830; Jan. 8.
Pattberg, Otto F. (See Forsyth, Roy M., assignor.)
Patten, Ernest L., New Haven, Conn., assignor to L. Candee & Company. Last-holding device. 1,498,400; June 17.
Patten, John, assignor to The Davison Chemical Company, Baltimore, Md. Acid distributor. 1,507,201; Sept. 2.
Patten, John, Baltimore, assignor of one-half to S. M. Shoemaker, Burnside, Eccleston, Md. Voting machine. 1,520,078; Dec. 23.
Patterson, Charles E., Los Angeles, Calif. Electric heater. 1,510,796; Oct. 7.
Patterson, Charles S., Lewiston, Me. Tag-stringing device. 1,501,178; July 15.
Patterson, Clarence D., Jacksonville, Fla. Fire door. 1,497,024; June 10.
Patterson, Claud L., Gooding, Idaho. Advertising novelty post-card. Des. 64,810; June 3.
Patterson, Duncan W., assignor to Foamite-Childs Corporation, New York, N. Y. Fire extinguisher. 1,484,529; Feb. 19.
Patterson, Edgar W., Norwalk, Calif. Hydraulic apparatus for handling well tubing. 1,501,464; July 15.
Patterson, Franklin M., Bayonne, N. J. Combined vacuum-producing and boiler-feeding apparatus. 1,489,397; Apr. 8.
Patterson, Hannah L. H. (See Patterson, Louise H., and H. L. H.)
Patterson, Harry R., assignor, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Engine-priming device. 1,485,428; Mar. 4.
Patterson, Herman W., Toronto, Ontario, Canada. Stenciling apparatus. 1,495,037; May 20.
Patterson, John A., Springfield, Mo., assignor of one-half to Walter N. Hazel, Memphis, Tenn. Brake for hand trucks. 1,495,104; May 20.
Patterson, John E. (See Lane, G., and Patterson.)
Patterson, John W., assignor to The Seamless Rubber Company, Inc., New Haven, Conn. Ball. 1,509,025; Sept. 16.
Patterson, Julius E. (See Dunn, F. E., and Patterson.)
Patterson, Leslie R., Kansas City, Mo. Rug. Des. 64,286; Mar. 18.
Patterson, Leslie R., Kansas City, Mo. Spring wheel. 1,510,414; Sept. 30.
Patterson, Louise H. and H. L. H., Coronado, Calif. Sanitary dust bag. 1,504,136; Aug. 5.
Patterson, M. F., Dental Supply Co. (See Knapp, Karl W., assignor.)
Patterson, Ralph J., Oakland, Iowa. Rear-view mirror for motor vehicles. 1,498,572; June 24.
Patterson, Ralph J., Watertown, Mass. Electric cooker. 1,512,482; Oct. 21.
Patterson-Sargent Company, The. (See Ross, Norton A., assignor.)
Patterson, Vintson G., Indianapolis, Ind. Oil burner. 1,512,131; Oct. 21.
Patterson, William H., Merion, Pa. Perpetual calendar. 1,493,378; May 6.
Patterson, William L., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Projection apparatus with movable condensing lens. 1,485,147; Feb. 26.
Patterson-Williams Mfg. Co. (See Williams, Winfield, assignor.)
Pattison, Hubert A. (See Stoller, H. M., and Pattison.)
Pattison, William L., Rosedale, Kans. Grating. Des. 65,011; June 24.
Pattison, William L., Rosedale, Kans. Grating. 1,484,903; Feb. 26.
Patton, A. G. (See Martin, Howard, assignor.)
Patton Company, The. (See Patton, J. F., and McAllister, assignors.)
Patton, Francis F., Chicago, Ill., assignor to Delta Tau Delta Fraternity. Badge. Des. 66,206; Dec. 9.
Patton, Hal T. (See Miller, M. P., and Patton.)
Patton, James F., and J. E. McAllister, Cleveland, Ohio, assignors to The Patton Company. Ironing machine. 1,483,949; Feb. 19.
Patton, Lester P., Bucyrus, Ohio. Cut-out valve. 1,487,593; Mar. 18.
Patton, Ralph C., Providence, R. I., assignor to Precision Adding Machine Company, Charlotte, N. C. Adding machine. 1,517,125; Nov. 25.
Patton Wooden Ware Co. (See Sterne, Richie H., assignor.)
Patzer, Henry L., Milwaukee, Wis. Embossed-stitching attachment. 1,508,895; Sept. 16.
Patzke, Emma A., administratrix. (See Patzke, William J.)
Patzke, William J., deceased, Miller, S. Dak.; E. A. Patzke, administratrix. Digging bucket. 1,509,811; Sept. 23.

Paul, Charles O., Seattle, Wash. Hose reel. 1,489,398; Apr. 8.
Paul, Christian F., jr., assignor to E. Nalle, W. P. Allen, and E. Rosengren, trustees, Austin, Tex. Centrifugal atomizer. 1,490,632; Apr. 15.
Paul, George F., Los Angeles, Calif. Water heater. 1,508,471; Sept. 16.
Paul, John V., Verdun, Quebec, and C. A. Norton, Sunny Brae, New Brunswick, Canada. Exhaust spreader for locomotive engines. 1,487,594; Mar. 18.
Paul, Joseph N., assignor to General Railway Signal Company, Rochester, N. Y. Automatic train-control system. 1,504,075; Aug. 5.
Paul, Leonard B., Omaha, Nebr. Rim. 1,516,643; Nov. 25.
Paul, William, Beecher, Ill. Air shotgun. 1,481,526; Jan. 22.
Paul, William, Beecher, Ill. Air shotgun. 1,506,995; Sept. 2.
Paul, William L., Berkeley, Calif., assignor to Deere & Company, Moline, Ill. Rocking colter. 1,504,373; Aug. 12.
Paul, William L., Berkeley, Calif., assignor to Deere & Company, Moline, Ill. Rolling colter for disk plows. 1,509,310; Sept. 23.
Paul, William L., Berkeley, Calif., assignor to Deere & Company, Moline, Ill. Tractor hitch. 1,518,444; Dec. 9.
Paulero, Louis, Petersburg, Va. Electric hammer. 1,518,273; Dec. 9.
Pauley, Catherine, Lockland, Ohio. Mask for skin treatment. 1,480,780; Jan. 15.
Paull, Archibald W., assignor to Wheeling Stamping Company, Wheeling, W. Va. Container. 1,481,733; Jan. 22.
Paull, Norman M. (See Bolton, W., jr., and Paull.)
Paull, Wallace H., Hampton-in-Arden, England, assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,642; May 13.
Paull, Wallace H., Hampton-in-Arden, England, assignor to Dunlop Tire and Rubber Corporation of America. Tire tread. Des. 64,929; June 17.
Paull, Wallace H., Hampton-in-Arden, England, assignor to Dunlop Tire and Rubber Corporation of America. Tire tread. Des. 64,930; June 17.
Paull, Wallace H., Hampton-in-Arden, England, assignor to Dunlop Tire and Rubber Corporation of America. Tire tread. Des. 64,931; June 17.
Paull, Wallace H., and H. L. Buckley, Birmingham, assignors to The Dunlop Rubber Company, Limited, Regents Park, London, England. Tire tread. Des. 64,760; May 27.
Pauls, John W., Bundy, Mont. Corn tester. 1,501,969; July 22.
Pauls, Peter D., Maywood, Ill. Cooling substances. 1,510,340; Sept. 30.
Paulsen, Christian P., Seattle, Wash. Heel for boots and shoes. 1,517,126; Nov. 25.
Paulsen, Gustav A., assignor to Joseph E. Smyth Company, Chicago, Ill. Feed mechanism for book-sewing machines. 1,501,686; July 15.
Paulson, Jarl O., Fargo, N. Dak. Table lamp. 1,500,842; July 8.
Paulus, Charles L. (See Kauch, R., and Paulus.)
Paulus, Charles L. (See Russell, H. O., and Paulus.)
Paulus, Charles L. (See Sutton, H. A., and Paulus.)
Paulus, Charles L., Dayton, Ohio. Trigger mechanism for duplex flexible guns. 1,481,389; Jan. 22.
Paulus, Oscar E., Harvard, Nebr. Grain-scattering-preventing device for grain binders. 1,484,996; Feb. 26.
Pauly, Howard C., Montclair, N. J. Bicycle. 1,514,720; Nov. 11.
Pauly, Julius, Incorporated. (See Dittrich, Albert, assignor.)
Pauly, Robert C., Dayton, and G. F. Ilgen, Springfield, Ohio. Heater. 1,484,152; Feb. 19.
Paume, Paul, Milan, Italy. Thread-testing machine. 1,498,057; June 17.
Pavelka, Joseph, and J. Razek, St. Louis, Mo. Device for locating index cards. 1,492,530; Apr. 29.
Pavia, Luigi, Allentown, Pa. Shuttle. 1,503,286; July 29.
Pavillard, Sam, Decatur, Tex. Boll-weevil-catching machine. 1,487,357; Mar. 18.
Pavillard, Sam, Decatur, Tex. Train-actuated signal for road and street crossings. 1,487,358; Mar. 18.
Pavitt, William H., Brooklyn, assignor of one-third to L. Wilputte and two-thirds to A. A. Wilputte, New Rochelle, N. Y. Coke oven. 1,521,123; Dec. 30.
Pavo Machine Co. (See McGier, Theodore G., assignor.)
Pawley, John B., Binghamton, assignor, by mesne assignments, to Ansco Photoproducts, Inc., New York, N. Y. Automatic film-winding camera. 1,513,268; Oct. 28.
Pawlik, Franz, Rorschach, and K. Altheer, Horn, assignors to J. Schmidheiny, Hierbrugg, St. Gallen, Switzerland. Thermostatic circuit closer. 1,482,032; Jan. 29.
Pawlikowski, Rudolf, Gorlitz, Germany. Horizontal sifter for the manufacture of paper pulp and cellulose with a screen submerged in the aqueous paper pulp. 1,521,469; Dec. 30.
Pawling & Harnischfeger Company. (See Henricks, Arthur G., assignor.)
Pawlowski, Otto, Berlin, Germany. Automatic turret lathe. 1,518,163; Dec. 9.
Pawsat, Ewald F., Sheboygan, Wis. Mudguard bracket. 1,510,603; Oct. 7.
Pawsat, Ewald F., assignor to Wald Manufacturing Co., Sheboygan, Wis. Luggage carrier. 1,510,604; Oct. 7.
Paxson, Russell C. (See Caruthers, E. W., and Paxson.)
Paxson, Walter R., Jenkintown, Pa. Swing. 1,481,734; Jan. 22.
Payette, Joseph A., assignor to S. O. Bigney & Company, Attleboro, Mass. Chain-making machine. 1,479,870; Jan. 8.
Payne, C. C. (See Hubbard, Edward L., assignor.)
Payne, Charles, Waukegan, Ill. Combination truck and concrete mixer. 1,509,055; Sept. 16.
Payne, Charles H., Doniphan, Mo. Nut lock. 1,490,072; Apr. 8.
Payne, Clarence Q., New York, N. Y. Electromagnetic clutch. 1,519,417; Dec. 16.
Payne, Daniel W., assignor to Payne Furnace & Supply Co., Los Angeles, Calif. Warm-air furnace. 1,490,518; Apr. 15.
Payne, Elmer H., and S. A. Montgomery, Wood River, Ill., assignors to Standard Oil Company, Whiting, Ind. Chlorination of hydrocarbon gases. 1,520,506; Dec. 23
Payne, Frederick J. and P. C., Keynsham, near Bristol, England. Air pump or compressor. 1,480,781; Jan. 15.
Payne Furnace & Supply Co. (See Payne, Daniel W., assignor.)
Payne, Matt, London, England. Means for coupling vehicles. 1,483,613; Feb. 12.
Payne, Matt, assignor of one-half to Hobdell, Way and Company, Limited, London, England. Electromagnetic transmission of power on vehicles. 1,521,562; Dec. 30.
Payne, Percy C. (See Payne, Frederick J. and P. C.)
Payne, Raymond P. (See Evans, A. B., and Payne.)
Payne, Walter B., assignor to Todd Protectograph Co., Inc., Rochester, N. Y. Printing apparatus. 1,505,666; Aug. 19.
Payne, Walter B., assignor to Todd Protectograph Co., Rochester, N. Y. Motor-driven printing machine. 1,521,314; Dec. 30.
Payne, William W. (See Corkran, C. C., Payne, Deutsch, and Lentz.)
Payton, William T., Westmount, Quebec, Canada. Check or the like. 1,504,780; Aug. 12.
Payzant, Henry H., assignor to Weyerhaeuser Timber Company, Everett, Wash. Means for marking lumber. 1,491,732; Apr. 22.
Payzant, Henry H., assignor to Weyerhaeuser Timber Company, Everett, Wash. Means for branding or marking lumber. 1,491,733; Apr. 22.
Payzant, Henry H., assignor to Weyerhaeuser Timber Company, Everett, Wash. Marking device for lumber. 1,491,734; Apr. 22.
Payzant, Henry H., assignor to Weyerhaeuser Timber Company, Everett, Wash. Lumber-marking device. 1,491,735; Apr. 22.
Peabody, Ernest H., Pelham Manor, N. Y. Diffuser. 1,494,013; May 13.
Peabody, Ernest H., Pelham Manor, N. Y. Apparatus for burning liquid fuel. 1,508,718; Sept. 16.
Peabody, Ernest H., Pelham Manor, N. Y. Furnace front. 1,508,719; Sept. 16.
Peabody, John A., Seattle, Wash. Metallic tie. 1,516,682; Nov. 25.
Peachey, Stanley J., London, England. Agent for accelerating vulcanization of rubber and producing same. 1,481,482; Jan. 22.
Peachey, Stanley J., Davenport, Stockport, England. Vulcanization of caoutchouc. 1,487,880; Mar. 25.
Peace, Harvey W., assignor of one-half to J. W. Gibson, Toronto, Ontario, Canada. Pedal. 1,519,327; Dec. 16.
Peacock, Henry L., Dallas, Tex. Earring. Des. 63,961; Feb. 12.
Peacock, James, E. McClellan, and F. F. Dority, Ottawa, Ontario, Canada. Felt washer. 1,501,179; July 15.
Peacock, Samuel. (See Scott, I. M., and Peacock.)
Peacock, Samuel, Wheeling, W. Va., assignor to W. G. Waldo, Washington, D. C. Coating sheet steel with aluminum. 1,488,553; Apr. 1.
Peacock, Samuel, Wheeling, W. Va., assignor to W. G. Waldo, Washington, D. C. Making elemental sodium from borax. 1,493,126; May 6.
Peacock, Samuel, assignor to Wheeling Steel & Iron Company, Wheeling, W. Va. Degreasing the meal used in cleaning tin plate. 1,490,430; Apr. 15.
Peacock, Samuel, Wheeling, W. Va., assignor to W. G. Waldo, Washington, D. C. Producing aluminum chloride and sodium silicate. 1,507,709; Sept. 9.
Peairs, William A., Des Moines, Iowa. Tie case. 1,496,902; June 10.
Peal, Harvey, Wickliffe, Ky. Hay-curing device. 1,489,962; Apr. 8.
Peale, Rembrandt. (See Davis, Kenneth, assignor.)
Peale, Rembrandt. (See Dumond, Percy E., assignor.)
Peale, Rembrandt. (See Peale, Richard, assignor.)
Peale, Richard, assignor to R. Peale, St. Benedict, Pa. Mining machine. 1,507,421; Sept. 2.

Pearce, George G., New Bedford, Mass. Accelerator mechanism. 1,514,860; Nov. 11.
Pearce, Herbert, Stretford, England, assignor to Westinghouse Electric & Manufacturing Company. Distributing system. 1,517,247; Dec. 2.
Pearce, Jesse C., Sullivan, assignor of one-half to H. A. Frederick, Kirksville, Ill. Level. 1,483,242; Feb. 12.
Pearce, John S., Vancouver, British Columbia, Canada. Furnace. 1,513,065; Oct. 28.
Pearce, Louis M., and R. H. Newton, Houston, Tex. Back-up post. 1,502,156; July 22.
Pearce, Oscar, and I. Bales, Houston, Tex. Pipe wrench. 1,483,110; Feb. 12.
Pearce, Prince A., Norris City, Ill. Engine. 1,518,673; Dec. 9.
Pearce, William H., Philadelphia, Pa. Retaining nut for strips. 1,490,401; Apr. 15.
Pearl, Eugene, Passaic, N. J. Vertical filing device. 1,521,470; Dec. 30.
Pearre, Elbert E., Fulton, Mo. Chain applicator for automobiles. 1,489,963; Apr. 8.
Pearsall, Charles W. (See McReynolds, James F., assignor.)
Pearsall, Gilbert H., New York, assignor to Flue Welder Corporation, Albany, N. Y. Apparatus and process for welding tubular bodies. 1,493,643; May 13.
Pearsall, Luther T., and W. Elsey, Pittsburgh, Pa. Drive mechanism for paddle wheels of boats. 1,481,527; Jan. 22.
Pearson, Carl F., Chicago, Ill. Pump. 1,483,189; Feb. 12.
Pearson, Carl E., assignor to The Teagle Company, Cleveland, Ohio. Impulse drive mechanism for magnetos. 1,520,207; Dec. 23.
Pearson, Charles, Chicago, Ill., assignor to International Harvester Company. Shock gatherer. 1,480,108; Jan. 8.
Pearson, Charles, Chicago, Ill., assignor to International Harvester Company. Tongue truck. 1,480,109; Jan. 8.
Pearson, Charles, Chicago, Ill., assignor to International Harvester Company. Mowing machine. 1,493,274; May 6.
Pearson, Edward I., Toledo, Ohio. Vaporizing carburetor. 1,512,304; Oct. 21.
Pearson, George A., Chicago, Ill. Bezel. 1,480,298; Jan. 8.
Pearson, George C., Rochester, N. Y. Holding means for tire casings. 1,479,005; Jan. 1.
Pearson, James H., Bloomfield, Ind. Roofing trough. 1,513,673; Oct. 28.
Pearson, John, Chicago, Ill. Car construction. 1,503,513; Aug. 5.
Pearson, John E., Chicago, Ill. Oil burner. 1,489,456; Apr. 8.
Pearson, John S., Belmar, N. J. Container-cover holder. 1,506,199; Aug. 26.
Pearson, Martin, Los Angeles, Calif. Aircraft. 1,497,789; June 17.
Pearson, Sigurd, Hibbing, Minn. Combined steam-shovel dipper. 1,493,698; May 13.
Pearson, Tillmon H., and G. B. Rayburn, Waco, Tex. Radiator cap. 1,489,098; Apr. 1.
Pearson, Victor E., Chicago, Ill. Sport sled. 1,479,871; Jan. 8.
Pearson, William H., Passaic, N. J. Machine for splicing cords. 1,502,056; July 22.
Pearson, William H., and T. J. Kelly, Passaic, N. J., assignors to Brighton Mills. Machine for uniting threads or cords. 1,503,688; Aug. 5.
Pearson, William H., and T. J. Kelly, Passaic, N. J., assignors to Brighton Mills. Winding mechanism. 1,503,706; Aug. 5.
Pearsons, Arthur W. (See Wagner, William F., assignor.)
Pearsons, George T., New York, N. Y. Syringe. 1,491,165; Apr. 22.
Pearsons, George T., New York, N. Y. Fire extinguisher. 1,492,934; May 6.
Pearsons, George T., New York, N. Y. Fire extinguisher. 1,494,441; May 20.
Peart, William J. (See Sturmey, J. J. H., and Peart.)
Pease, Durell O., Worcester, Mass. Method of and apparatus for making composite threads. 1,516,576; Nov. 25.
Pease, Edward L., Darlington, England. Apparatus for the subdivision and treatment of fluids. 1,517,313; Dec. 2.
Pease, F. B., Company. (See Contant, William A. and L. E., assignors.)
Pease, Isaac M., Cincinnati, Ohio. Buckle. 1,496,016; June 3.
Pease, Isaac M., assignor to The Ohio Truss Company, Cincinnati, Ohio. Abdominal support. 1,521,315; Dec. 30.
Pease, William E., et al. (See Evers, William H., assignor.)
Peaslee, Brigham and Gennert. (See Gross, Paul, assignor.)
Peaslee, Myol N. (See McCain, William B., assignor.)
Peavey, Carlyle E., Minneapolis, Minn. Doughnut molder or former. 1,505,800; Aug. 19.
Pecar, Gilbert A., Detroit, Mich. Signal exhibitor. Des. 64,555; Apr. 29.
Peck, Alvah A., Underwood, N. Dak. Repair device for pneumatic tires. 1,520,550; Dec. 23.
Peck, Caid H., Waverly, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rotary cylinder motor. 1,484,960; Feb. 26.
Peck, Cassius C., Rochester, N. Y. Automatic drainage valve and its application to various forms of radiators. 1,510,860; Oct. 7.
Peck, Earl K. (See Von Glahn, E. C., and Peck.)
Peck, Ferdinand S., Los Angeles, Calif. Knot-tying attachment for pencils. 1,514,010; Nov. 4.
Peck, Fleming H., Seattle, Wash. Form for molding concrete walls. 1,519,418; Dec. 16.
Peck, Frank G., Lewiston, Me. Automobile controlling apparatus. 1,479,006; Jan. 1.
Peck, Frederick G., Bradford, Pa. Chain pump. 1,481,735; Jan. 22.
Peck, George C. (See North, C. E., and Peck.)
Peck, Lewis H., and W. A. Olson, Delta, Utah. Ore concentrator. 1,499,471; July 1.
Peck, Myrtian, Nashville, Tenn. Valve-actuating mechanism. 1,504,496; Aug. 12.
Peck, Richard K., Elgin, Ill. Electric heater for water-circulating systems. 1,504,266; Aug. 12.
Peck, Orrin B., jr., Los Angeles, Calif. Apparatus for centrifugal concentration. 1,512,305; Oct. 21.
Peck Stow & Wilcox Co., The. (See Hahnemann, Paul R., assignor.)
Peck, Stow & Wilcox Company, The. (See Prentice, Thomas, assignor.)
Peck, Wilbur H., Los Angeles, Calif. Centrifugal separator. 1,519,419; Dec. 16.
Peck, William A., New Haven, Conn. Tool holder. 1,501,465; July 15.
Peck, William W., Muncie, Ind. Speed change and reverse gearing. 1,483,373; Feb. 12.
Peckham, Albert E., Grand Rapids, Mich. Boot and shoe heel. 1,512,858; Oct. 21.
Peckham, Jethro H. (See Brandt, E. S. R., and Peckham.)
Peckham, Jethro H., Portsmouth, R. I. Torpedo. 1,490,981; Apr. 22.
Peckham, John A., Roxbury, Mass. Dental floss holder. 1,512,633; Oct. 21.
Pecorella, Alberto, and V. Patricolo, Buffalo, N. Y., assignors, by mesne assignments, to Livingston Artificial Limb Company, New York, N. Y. Artificial limb. 1,507,681; Sept. 9.
Pecorella, Alberto, V. Patricolo, Buffalo, and F. H. Apel, Athol Springs, assignors, by mesne assignments, to Livingston Artificial Limb Company, New York, N. Y. Artificial limb. 1,507,680; Sept. 9.
Pecorella, Alberto, V. Patricolo, Buffalo, and F. H. Apel, Athol Springs, assignors, by mesne assignments, to Livingston Artificial Limb Company, New York, N. Y. Artificial limb. 1,507,682; Sept. 9.
Pecorella, Alberto, V. Patricolo, Buffalo, and F. H. Apel, Athol Springs, assignors, by mesne assignments, to Livingston Artificial Limb Company, New York, N. Y. Artificial limb. 1,507,683; Sept. 9.
Pedemonte, Alexandre, Toulon, France. Manufacture of aluminum chloride and pure alumina. 1,490,021; Apr. 8.
Peden, Joseph S., New York, N. Y. Vision shield for vehicles. 1,498,671; June 24.
Peden, Samuel E., St. Louis, Mo. Electrical therapeutic device. 1,483,010; Feb. 5.
Pedersen, Arnt B., Minneapolis, Minn. Fastening device for swinging windows and doors. 1,479,007; Jan. 1.
Pedersën, Johannes T., Flushing, N. Y. Coffee urn. 1,480,413; Jan. 8.
Pedersen, Johannes T., Flushing, assignor to A. M. Sloss, New York, N. Y. Automatic power-shut-off mechanism. 1,482,581; Feb. 5.
Pedersen, John D., Jackson, Wyo. Firearm. 1,487,799; Mar. 25.
Pedersen, John D., Jackson, Wyo. Firearm. 1,487,800; Mar. 25.
Pedersen, John D., Jackson, Wyo. Firearm. 1,487,801; Mar. 25.
Pedersen, John D., Jackson, Wyo. Automatic pistol. 1,518,602; Dec. 9.
Pedersen, Oscar A., New York, N. Y. Mold for building blocks. 1,490,937; Apr. 22.
Pedersen, Troels J., Jersey City, N. J. Collapsible fish trap. 1,486,390; Mar. 11.
Pederson, George L. (See Higgins, J., Pederson, and Jakob.)
Pederson, George L. (See Jakob, V., and Pederson.)
Pederson, Oscar W., Chicago, Ill. Column-bar spacer. 1,485,811; Mar. 4.
Pedrick, Howard A., Bala, Pa., assignor to H. Pedrick Tool and Machine Company. Feed gearing. 1,490,783; Apr. 15.
Pedrick Tool and Machine Company. (See Pedrick, Howard A., assignor.)
Pedu, Alexander A., Long Island City, N. Y. Means for indicating the direction and velocity of winds. 1,496,486; June 3.
Peebles, David D., Eureka, Calif. Apparatus for concentrating milk. 1,482,143; Jan. 29.

Peebles, David D., assignor to Western Condensing Co., Eureka, Calif. Drying milk. 1,491,166; Apr. 22.
Peebles, George H., Vancouver, British Columbia, Canada. Gluing and binding press for books. 1,495,433; May 27.
Peebles, Thomas A., Pittsburgh, Pa. Regulation of combustion. 1,492,604; May 6.
Peebles, Thomas A., Pittsburgh, Pa. Supplying fuel to furnaces. 1,513,417; Oct. 28.
Peebles, Thomas A., assignor to J. M. Hopwood, Pittsburgh, Pa. Regulation of combustion of pulverized fuel. 1,516,456; Nov. 18.
Peece, Henry, West Salem, Ohio. Emergency spindle for vehicles. 1,489,148; Apr. 1.
Peek, Floyd J. (See Tompkins, James A., assignor.)
Peek, Frank W., jr., Pittsfield, Mass., assignor to General Electric Company. Protective device. 1,482,318; Jan. 29.
Peek, Horace H., Chattanooga, Tenn. Boiler construction. 1,496,487; June 3.
Peek, Norman W., Milwaukee, Wis. Foot accelerator. 1,502,523; July 22.
Peelle Company, The. (See Fenn, Emory W., assignor.)
Peelle Company, The. (See Peelle, Robert S., assignor.)
Peelle, Robert S., Hollis, assignor to The Peelle Company, Brooklyn, N. Y. Elevator door. 1,484,273; Feb. 19.
Peelle, Robert S., Hollis, assignor to The Peelle Company, Brooklyn, N. Y. Elevator door. 1,491,618; Apr. 22.
Peelle, Robert S., Hollis, assignor to The Peelle Company, Brooklyn, N. Y. Elevator door. 1,491,619; Apr. 22.
Peelle, Willis J., Chicago, Ill. Machine for making gaskets and the like. 1,484,961; Feb. 26.
Peelle, Willis J., Chicago, Ill. Vacuum sealing cap for fruit jars and the like. 1,519,628; Dec. 16.
Peer, Charles H., Denville, N. J. Tire-rim tool. 1,484,737; Feb. 26.
Peer, Charles H., Denville, N. J. Tire-rim tool. 1,484,738; Feb. 26.
Peer, Edward H. (See Hansen, C., L., and Peer.)
Peerless Confection Company. (See Nepp, Frank, assignor.)
Peerless Electric Company, The. (See Hadley, J. L., and Reibel, assignors.)
Peerless Husker Company. (See Hoy, Clarence A., assignor.)
Peerless Husker Company. (See Sheldon, Henry A., assignor.)
Peerless Ice Scoring Machine Co. (See Tickel, Walter D., assignor.)
Peerless Ink Corporation. (See Kruse, Herman, assignor.)
Peerless Insulated Wire and Cable Company. (See Cook, William E., assignor.)
Peerless Insulated Wire and Cable Company. (See Cook, W. E., and Bradt, assignors.)
Peerless Light Company. (See Herskovitz, Max, assignor.)
Peerless Machinery Company, The. (See Lautenschlager, William F., assignor.)
Peerless Manufacturing Company. (See McMinn, John E., assignor.)
Peerless Mfg. Company. (See Miller, Bertram L., assignor.)
Peerless Motor Car Company, The. (See Sherbondy, Earl H., assignor.)
Peerless Roll Leaf Co. (See Boyd, William J., assignor.)
Peerless Smoking Jacket Co., The. (See Leiken, Philip assignor.)
Peerless Vending Company. (See Mortensen, Jens N., assignor.)
Pegelow, John G., Chicago, Ill. Hair-waving iron and making same. 1,491,415; Apr. 22.
Pegg, Ethelyn A., Hollywood, Calif. Hat. Des. 66,331; Dec. 30.
Pegrim, Raymond C., Nashville, assignor of one-sixteenth to S. Fort, one-sixteenth to R. S. Rudolph, and one-sixteenth to H. D. Pettus, Clarksville, Tenn. Planter. 1,491,309; Apr. 22.
Pegues, Ida B., Los Angeles, Calif. Steamer. 1,492,083; Apr. 29.
Pehrson, Alfred K., Bellevue, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Brake mechanism. 1,485,238; Feb. 26.
Pehrson, Alfred K., Bellevue, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Brake. 1,495,962; May 27.
Peifer, Guy H., assignor to Anthracite Motor Sales Co., Hazleton, Pa. Thermostat. 1,513,517; Oct. 28.
Peirano, Enrico. (See Ripamonti, E., and Peirano.)
Peirce, Charles L., jr., Pittsburgh, Pa., assignor of one-half to Hubbard & Company. Insulator support or bracket. 1,479,155; Jan. 1.
Peirce, Elizabeth H., Chicago, Ill. Stocking darner. 1,512,948; Oct. 28.
Peirce, John R., assignor to Computing-Tabulating-Recording Co., New York, N. Y. Method of and apparatus for perforating record sheets. 1,506,381; Aug. 26.
Peirce, John R., assignor to Computing-Tabulating-Recording Co., New York, N. Y. Record sheet and apparatus controlled thereby. 1,506,382; Aug. 26.
Peirce, John R., assignor to Computing-Tabulating-Recording Co., New York, N. Y. Perforation-reading instrumentalities. 1,506,383; Aug. 26.
Peirce, Ralph S., Hinsdale, Ill. Pipe clamp. 1,479,316; Jan. 1.
Peirce, Ralph S., Hinsdale, Ill. Pipe clamp. 1,479,317; Jan. 1.
Peirce, Ralph S., Hinsdale, Ill. Anchorage device. 1,516,242; Nov. 18.
Pejchar, Josef, Brooklyn, N. Y. Brooch or the like. 1,515,313; Nov. 11.
Pekala, Wladyslaw, Verona, N. Y. Juice press. 1,482,251; Jan. 29.
Pekett Headwear Co., et al. (See Weinstein, M., and Goldstein, assignors.)
Peklenk, Teresa, Wayne, Nebr. Newspaper holder. 1,515,694; Nov. 18.
Pelegren, Frank X., Bellingham, Wash., assignor to G. Lidseen, Chicago, Ill. Carrying case for glassware. 1,498,197; June 17.
Pelkey, Edward C., Portland, Me. Combined table and lamp. Des. 63,802; Jan. 15.
Pell, Earl W., Cleveland, Ohio. Automobile signal. 1,520,306; Dec. 23.
Pell, David, et al. (See Meyer, Joseph K., assignor.)
Pellam, George E., Newark, N. Y. Heating and filling machine. 1,480,567; Jan. 15.
Peller, Joseph H, Mohonk Lake, N. Y. Shoe protector. 1,506,662; Aug. 26.
Pelletier, Michael, New York, N. Y. Picture frame. Des. 66,207; Dec. 9.
Pellkofer, Joseph, Clifton Heights, assignor to George W. Smith & Company, Incorporated, Philadelphia, Pa. Wood disk wheel. 1,482,252; Jan. 29.
Pellow, Robert E. (See Trautschold, Charles M., assignor.)
Pelly, John F. (See Morgan, R. C., and Pelly.)
Pelmore, Walter, et al. (See Beckwith, Norman G., assignor.)
Pelstring, Henry G. (See Dodson, E. L., and Pelstring.)
Pelstring, Henry G., Covington, Ky., assignor, by mesne assignments, to The Kemper-Thomas Company, Norwood, Ohio. Match-box holder. 1,483,592; Feb. 12.
Pelto, Peter B., Detroit, Mich. Automatic starter for motor-driven vehicles. 1,489,149; Apr. 1.
Peltola, Toivo, Marquette, Mich. Music-leaf turner. 1,512,708; Oct. 21.
Pelton, Clyde S., Cleveland Heights, assignor to The Perfection Heater & Mfg. Company, Cleveland, Ohio. Valve control for motor-car heaters. 1,494,563; May 20.
Pelton, George W., Muscatine, Iowa. Press. 1,516,982; Nov. 25.
Pelton, John C., Pasadena, Calif. Apparatus for producing concrete castings. 1,521,316; Dec. 30.
Pelton Water Wheel Co. (See Hutchinson, Ely C., assignor.)
Pelyp, John. Chicago, Ill. Flytrap. 1,509,874; Sept. 30.
Pelzer, Adolph, Tacoma, Wash. Coat rack. Des. 65,012; June 24.
Pember, Myrtle, Wichita, Kans. Electric heater. 1,497,790; June 17.
Pemberton, Alfred J. (See Golding, E. C., Perks, and Pemberton.)
Pemberton, Elmer, Los Angeles, Calif. Heating and ventilating system. 1,503,803; Aug. 5.
Pemberton, Uz C., Seffner, Fla. Apparatus for cleaning automobile cylinders. 1,510,157; Sept. 30.
Penberthy, Ernest, assignor to Chicago Pneumatic Tool Company, Detroit, Mich. Tool holder and retainer. 1,496,067; June 3.
Penberthy Injector Company. (See Yoder, Howard D., assignor.)
Pence, Allen T., assignor of one-fifth to A. B. Simpson, one-tenth to J. Gavey, one-tenth to F. F. Stevens, one-fifth to W. R. Lukens, and one-fifth to R. B. McMullen, Hillsboro, Ohio. Mechanical stock feeder. 1,506,079; Aug. 26.
Pence, John W., Buffalo, assignor of one-half to G. B. Blackburn, Chanute, Kans. Tire remover. 1,486,030; Mar. 4.
Pench, Piero, Milan, Italy. Machine for making building blocks. 1,481,736; Jan. 22.
Pender, Lorenzo D., Tarboro, N. C. Garbage-disposal device. 1,482,144; Jan. 29.
Pendergast, Frederick W., deceased, Cambridge, Mass.; G. T. Pendergast, administratrix. Motor. 1,503,061; July 29.
Pendergast, Frederick W., deceased, Cambridge, Mass.; G. T. Pendergast, administratrix. Mop. 1,503,062; July 29.
Pendergast, Grace T., administratrix. (See Pendergast, Frederick W.)
Pendergast, Overton W., Terre Haute, Ind. Printing consecutive numbers. 1,503,375; July 29.
Pendergraft, William A., Carney, Okla. Automatic cut-off for cisterns. 1,490,431; Apr. 15.
Pendergrass, Walter L., assignor to Kahn Manufacturing Company, Mobile, Ala. Watch pocket. 1,485,523; Mar. 4.
Pendleton, George H., Wichita, Kans. Preparing leather for razor strops and like devices. 1,498,929; June 24.

Penfield, William S., San Francisco, assignor of one-half to C. Thompson, San Francisco County, Calif. Dispensing faucet. 1,508,291; Sept. 9.
Pengilly Lewis, Stockton, Calif. Suction valve for cigarettes lighters. 1,520,367; Dec. 23.
Pengra, James A., Knoxville Borough, Allegheny County, Pa. Loud speaker. 1,489,041; Apr. 1.
Penick & Ford, Ltd., Incorporated. (See Hubbard, Milton J., assignor.)
Peniston, Rienzi E., Lake City, Colo. Rotary motor. 1,486,796; Mar. 11.
Penksa, Stanley, Long Island City, N. Y. Sap spout. 1,511,632; Oct. 14.
Penn, Albert. (See Penn, Ralph, assignor.)
Penn, Albert, assignor of one-half to R. Penn, Des Moines, Iowa. Quick-acting switch mechanism. 1,492,312; Apr. 29.
Penn Head Set Company. (See Timmons, John S., assignor.)
Penn, John A. (See Clark, W. S., and Penn.)
Penn, John F., Baltimore, Md. Aeroplane. 1,499,943; July 1.
Penn, John R., et al. (See Bowman, Levi M., assignor.)
Penn, Oscar S., assignor to Roadless Traction, Limited, London, England. Grip pulley. 1,480,950; Jan. 15.
Penn, Oscar S., assignor to Roadless Traction, Limited, London, England. Endless-track vehicle. 1,515,167; Nov. 11.
Penn, Ralph. (See Penn, Albert, assignor.)
Penn, Ralph, Des Moines, Iowa. Quick-acting switch mechanism. 1,518,701; Dec. 9.
Penn, Ralph, assignor of one-half to A. Penn, Des Moines, Iowa. Electric switch. 1,520,258; Dec. 23.
Penn Rubber Products Corporation. (See Heist, Stuart H., assignor.)
Penn Tobacco Company. (See Weigand, H., and Schobert, assignors.)
Pennell, Charles C., Thorndale, Pa. Stop-motion device for looms. 1,489,457; Apr. 8.
Penney, Albert E. (See Hayter, Willis, assignor.)
Penney, Harold F. (See Frantz, C. C., and Penney.)
Penney, Harold F., assignor to Phillips & Clark Stove Co. Inc., Geneva, N. Y. Combination thermometer and oven-door handle. 1,503,994; Aug. 5.
Penney, Harold F., and C. C. Frautz, assignors to Phillips & Clark Stove Co. Inc., Geneva, N. Y. Grate-bar support. 1,506,200; Aug. 26.
Penney, Loren W., Newton Highlands, assignor to Saco-Lowell Shops, Boston, Mass. Revolving clearer. 1,489,897; Apr. 8.
Penney, Samuel A., Ilion, N. Y. Beehive. 1,490,126; Apr. 15.
Pennington, Harley D., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Galvanizing machine. 1,498,290; June 17.
Pennington, John R. (See Pennington, William D. and J. R.)
Pennington, William D. and J. R., Chicago, Ill. Clock bank. 1,489.545; Apr. 8.
Pennington, William D. and J. R., Chicago, Ill. Dynamo-electric machine. 1,493,052; May 6.
Pennington, William D. and J. R., Chicago, Ill. Clock bank. 1,494,442; May 20.
Pennock, Charles A., East Orange, N. J., assignor to Richard Hudnut, New York, N. Y. Cosmetic-pencil case. 1,482,407; Feb. 5.
Pennoyer, George A., Crowheart, Wyo. Hay loader. 1,511,297; Oct. 14.
Pennsylvania Company, The, et al, executors. (See Young, Edgar E.)
Pennsylvania Crusher Company. (See Borton, George W., assignor.)
Pennsylvania Pump & Compressor Company. (See Raymond, Ward, assignor.)
Pennsylvania Rubber Company. (See Daum, George W., assignor.)
Pennsylvania Wire Glass Company. (See Shuman, Arno, assignor.)
Penny, James P., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Azo dyes. 1,509,442; Sept. 23.
Penrod, John. (See Thompson, R. D., and Penrod.)
Penrose, A. W., and Company Limited. (See Gamble, W., and Owen, assignors.)
Pensovecchio, Anthony. (See Henemier, R. H., and Pensovecchio.)
Pentecost, Arthur, New York, N. Y., assignor to Wales Adding Machine Company, Wilkes-Barre, Pa. Eliminating mechanism for calculating machines. 1,514,721; Nov. 11.
Pentecost, Leslie D. (See Ahlin, J. G., and Pentecost.)
Penton, Henry, Lakewood, Ohio. Self-unloading vessel. 1,496,863; June 10.
Penwell, Lewis, Chicago, Ill., assignor, by mesne assignments, to Refrigerator Car Equipment Company. Refrigerating system. 1,483,593; Feb. 12.
Penzold, Wilhelm, assignor to Widerstand Aktiengesellschaft für Elektro-Warme-Technik, Hanover, Germany. Electrical heating apparatus. 1,493,562; May 13.
People of the United States. (See Gibbs, Harry D.)
People of the United States. (See Gore, Herbert C.)
People of the United States. (See Hermann, A., and Menzel.)
People of the United States. (See Turrentine, John W.)
People of the United States of America. (See Matheson, Kenneth J.)
People of the United States of America. (See Sherrard, Earl C.)
Peoples National Bank, executor. (See Townley, Montgomery C.)
Peoples Natural Gas Company. (See Anderson, James B., assignor.)
Peoria Auto. Signal Co. (See Camp, Carl C., assignor.)
Peoria Drill and Seeder Co. (See Hatfield, Paul L., assignor.)
Pepin, Leonce G., Augusta, Me. Carrier. 1,502,583; July 22.
Pepper, Byron J., Fort Wayne, Ind., assignor to S. F. Bowser & Co., Inc. Automatic shut-off nozzle. 1,512,306; Oct. 21.
Pepper, David, Philadelphia, Pa. Electric battery. 1,481,145; Jan. 15.
Pepper, David, Philadelphia, Pa. Method and apparatus for casting metal cups. 1,490,710; Apr. 15.
Pepper, Earl, Lamkin, Miss. Ribbon case. 1,485,091; Feb. 26.
Pepper, Frederick V., Los Angeles, Calif. Tire valve. 1,483,374; Feb. 12.
Pepper, William A., Tulsa, Okla. Insect trap. 1,499,841; July 1.
Pepsodent Company, The. (See Kuever, Rudolph A., assignor.)
Percich, Ben, assignor of one-half to T. H. Grimm, Warren, Ohio. Air pump for motor vehicles. 1,495,923; May 27.
Percy, Earl N., assignor to Frank L. Pollard Co., Inc., Oakland, Calif. Clothesrack. 1,495,354; May 27.
Percy, Leon, assignor to The Cooper Corporation, Cincinnati, Ohio. Combined handle and latch. 1,491,880; Apr. 29.
Perczel, Aladár, Ujpest, Hungary. Apparatus for the treatment of solid substances in a gaseous atmosphere. 1,500,715; July 8.
Perdi, Steven, New York, N. Y. Clock mechanism. 1,519,797; Dec. 16.
Perdue, Peter, Seaforth, Ontario, Canada. Hoe for cultivators and seed drills. 1,520,079; Dec. 23.
Perego, Grace, San Francisco, Calif. Vehicle top duster. 1,492,894; May 6.
Peremi, Edmund. (See Polachek, J., Jepsen, and Peremi.)
Pereszlényi, Ludwig, assignor of one-half to M. Bertók, Budapest, Hungary. Typewriting machine. 1,495,963; May 27.
Pérez, Manuel H., San Pedro Sula, Honduras. Hand embroidery machine. 1,521,165; Dec. 30.
Perfect Window Regulator Company. (See Kurscheidt, Peter J., assignor.)
Perfect Window Regulator Company. (See Miller, John J., assignor.)
Perfect Window Regulator Company. (See Norwood, Harry E., assignor.)
Perfect Window Regulator Company. (See Norwood, H. E., and Kurscheidt, assignors.)
Perfect Window Regulator Company. (See Norwood, H. E., and Nickerson, assignors.)
Perfection Door Mounting Hinge Company. (See Slangerup, Walter S., assignor.)
Perfection Electric Products Co., The. (See Kruesheld, Henry, assignor.)
Perfection Heater & Mfg. Company, The. (See Pelton, Clyde S., assignor.)
Perfection Manufacturing Company. (See Dinesen, Laurits, assignor.)
Perfection Mfg. Co. (See Lenz, William G., assignor.)
Perfecto Gear Differential Company, The. (See Evans, Charles S., assignor.)
Perfecto Gear Differential Co. (See Starr, Charles E., assignor.)
Perham, Arthur L. (See Dawson, A. T., Watt, and Perham.)
Perham, Arthur L., East Moseley, assignor to Vickers Limited, Westminster, London, England. Level-correction device for ordnance. 1,484,274; Feb. 19.
Pericle, Jesse M., Hutchinson, Minn. Snap hook. 1,521,387; Dec. 30.
Perin, Charles P. (See Eustis, Frederic A., assignor.)
Perina, Edward, Port Richmond, N. Y. Fountain-pen clip. 1,497,791; June 17.
Perino, Josef, Sewickley, R. D. O'Neil and F. G. Gramm, Coraopolis, Pa., assignors to The Vulcan Detinning Company, Sewaren, N. J. Opaquing composition for enameling mixtures and making same. 1,492,578; May 6.
Periolat, Charles B., Chicago, Ill. Press. 1,498,638; June 24.
Perkey, Samuel T., Graham, Va., assignor of two-thirds to C. W. Wade and T. L. Felts, as joint tenants, Bluefield, W. Va. Railway-mail-bag catcher and deliverer. 1,495,791; May 27.
Perkins, Alonson D., New York, N. Y. Windshield for automobiles. 1,499,869; July 1.
Perkins, Andrew B., Colfax, La. Dinner pail. 1,510,103; Sept. 30.
Perkins Appliance Company. (See Perkins, J. L., and Deloghia, assignors.)

Perkins Appliance Company. (See Perkins, J. L., Oakley, Wilson, and Croft, assignors.)
Perkins Appliance Company. (See Perkins, J. L., Sickles, and Croft, assignors.)
Perkins, B. F., & Son, Inc. (See Bidwell, Paul W., assignor.)
Perkins, Edwin A., Jamaica, N. Y. Spindle. 1,507,137; Sept. 2.
Perkins, Elijah, Manchester, England. Device for turning over the leaves of music. 1,516,983; Nov. 25.
Perkins, Elmer E., Company. (See Perkins, Elmer E., assignor.)
Perkins, Elmer E., assignor to Elmer E. Perkins Company, Chicago, Ill. Drying room. 1,518,752; Dec. 9.
Perkins, Elmer E., assignor to Elmer E. Perkins Company, Chicago, Ill. Drying kiln. 1,520,844; Dec. 30.
Perkins, Fred L., San Bernardino, Calif. Locomotive smoke deflector. 1,501,570; July 15.
Perkins, George W., assignor to Heaton Peninsular Button Fastener Company, Boston, Mass. Stapling tool. 1,479,512; Jan. 1.
Perkins, George W., assignor to Heaton Peninsular Button Fastener Company, Boston, Mass. Buckle-fastening machine. 1,491,272; Apr. 22.
Perkins, George W., assignor to Heaton Peninsular Button Fastener Company, Boston, Mass. Stapling machine. 1,491,273; Apr. 22.
Perkins, Jacob B., Franklin, Ill. Coal atomizer. 1,497,792; June 17.
Perkins, Julian L., West Springfield, J. Oakley, R. A. Wilson, and H. D. Croft, assignors to Perkins Appliance Company, Springfield, Mass. Broaching machine. 1,486,604; Mar. 11.
Perkins, Julian L., West Springfield, and L. E. Deloghia, Agawam, assignors to Perkins Appliance Company, Springfield, Mass. Universal turning fixture. 1,503,995; Aug. 5.
Perkins, Julian L., West Springfield, F. W. Sickles, and H. D. Croft, assignors to Perkins Appliance Company, Springfield, Mass. Worm-cutting attachment for gear-broaching machines. 1,503,996; Aug. 5.
Perkins, Julian L., West Springfield, J. Oakley, R. A. Wilson, and H. D. Croft, assignors to Perkins Appliance Company, Springfield, Mass. Index. 1,516,984; Nov. 25.
Perkins-Kelly, Maria, Los Angeles, Calif. Head measure. 1,508,811; Sept. 16.
Perkins, Linus L., Winsted, Conn. Safety side light for automobiles. 1,496,488; June 3.
Perkins, Louis J., Lewiston, Idaho. Wheel. 1,483,478; Feb. 12.
Perkins, Mary, Ypsilanti, Mich. Drop step. 1,507,792; Sept. 9.
Perkins, Oscar B., Grand Ledge, Mich. Motor-vehicle signal. 1,488,280; Mar. 25.
Perkins, Oscar E., assignor to Orange County By Products Co., Santa Ana, Calif. Attachment for milk-bottle cases. 1,510,191; Sept. 30.
Perkins, Seth E., Waterloo, Iowa. Collapsible supporting device. 1,514,722; Nov. 11.
Perkins, Thomas S., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,513,269; Oct. 28.
Perkins, Walter G., London, England. Heat-treatment apparatus. 1,510,956; Oct. 7.
Perkins, Walter G., London, England, assignor, by mesne assignments, to Metals Production Company of North America, Incorporated, New York, N. Y. Treatment of oxidized ores. 1,506,663; Aug. 26.
Perkins, Walter G., London, England, assignor, by mesne assignments, to Metals Production Company of North America, Incorporated, New York, N. Y. Treatment of copper ores. 1,509,774; Sept. 23.
Perkins, Walter G. and W. H. Beasley, London, England, assignors to Metals Production Company of North America Incorporated, New York, N. Y. Treatment of refined copper from copper oxide. 1,508,243; Sept. 9.
Perks, Charles. (See Golding, E. C., Perks, and Pemberton.)
Perks, Walter G., Romsey, England. Apparatus for hatching the eggs of birds. 1,518,351; Dec. 9.
Perky, Scott H., Summit, N. J. Cake or similar product. Des. 64,685; May 20.
Perky, Scott H., Keeseville, N. Y. Cake or similar product. Des. 66,172; Dec. 2.
Perky, Scott H., Keeseville, N. Y. Soup stick. Des. 66,300; Dec. 23.
Perky, Scott H., Keeseville, N. Y. Food product and making same. 1,517,453; Dec. 2.
Perl, Alfred, Chemnitz, Germany. Manufacture of threads, films, ribbons, etc. 1,488,281; Mar. 25.
Perley, George A., Durham, N. H. Process of and apparatus for the manufacture of nitrogen oxide. 1,508,061; Sept. 9.
Permutit Company, The. (See Duggan, Thomas R., assignor.)
Permutit Company, The. (See Kriegsheim, Heinrich, assignor.)
Permutit Company, The. (See Spencer, Arthur C., assignor.)
Permutit Company, The. (See Tiger, Howard L., assignor.)
Pernin, René. (See Lambert, E., Pernin, and Chevalier.)
Pernot, Frederick E., London, England. Means for receiving alternating-current electrical signals. 1,495,792; May 27.
Pernot, Frederick E., London, England, and L. J. Rich, Eastern Telegraph Company Limited, Malta. Means for effecting phase adjustment of electrical systems. 1,482,375; Jan. 29.
Perrault, Joseph E. (See Glidden, A. A., and Perrault.)
Perrault, Joseph E., assignor to Hood Rubber Company, Watertown, Mass. Mold. 1,482,145; Jan. 29.
Perrault, Joseph E., assignor to Hood Rubber Company, Watertown, Mass. Sole-punching machine. 1,500,263; July 8.
Perrault, Joseph E., assignor to Hood Rubber Company, Watertown, Mass. Apparatus for cutting and winding fabric strips. 1,506,327; Aug. 26.
Perrault, Oscar L., assignor to Constant Heat Pack Corporation, Albany, N. Y. Composition for chemical heaters. 1,502,744; July 29.
Perret, Joseph, assignor to Forges et Ateliers de Constructions Electriques de Jeumont, Paris, France. Commutation of direct-current machines. 1,485,287; Feb. 26.
Perret, Joseph, assignor, by mesne assignments, to Societe Anonyme Forges & Ateliers de Constructions Electriques de Jeumont, Paris, France. Protective device for alternating-current systems. 1,503,997; Aug. 5.
Perret, Joseph, and L. Ots, assignors to Forges et Ateliers de Constructions Electriques de Jeumont, Paris, France. Alternating-current motor group. 1,485,288; Feb. 26.
Perrett, John, New York, N. Y. Toy walker. 1,507,512; Sept. 2.
Perrin, Alphonse R., Westbrook, Me. Warper for beam dyeing. 1,507,251; Sept. 2.
Perrin, Arthur, et al., executors. (See Perrin, William H.)
Perrin, Edouard, Paris, France. Helicopter. 1,491,310; Apr. 22.
Perrin, Edouard, Paris, France. Helicopter with variable-pitch propeller. 1,507,513; Sept. 2.
Perrin Shocker Manufacturing Company. (See Perrin, William H., assignor.)
Perrin, William H., deceased, by A. Perrin and G. A. Bassett, executors, assignors to Perrin Shocker Manufacturing Company, Limited, New Liskeard, Ontario, Canada. Sheaf shocker. 1,514,584; Nov. 4.
Perrine, Clarence D., Cleveland, Ohio. Garment supporting and displaying device. 1,482,253; Jan. 29.
Perrine, Emmett B., Minneapolis, Minn. Vertical filing cabinet. 1,487,802; Mar. 25.
Perritt, Elliott E., Pittsburgh, Pa. Drain pan. 1,506,028; Aug. 26.
Perron, Albert E. (See Goulet, Omer C., assignor.)
Perrot, Jacques, Liguge, France. Automatic incubator. 1,516,476; Nov. 18.
Perry, Charles A., Healdsburg, Calif. Extractor. 1,516,116; Nov. 18.
Perry, Charles J., Chicago, Ill. Lock valve. 1,488,610; Apr. 1.
Perry, Charles L., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 1,512,235; Oct. 21.
Perry, Charles T., Staten Island, N. Y., assignor to General Electric Company. Trolley sleet cutter. 1,483,518; Feb. 12.
Perry, Clarence E., Irasburg, Vt. Computing machine. 1,484,530; Feb. 19.
Perry, David R. (See Dupcza, Peter A., assignor.)
Perry, Ernest J., Birmingham, England. Tube of axminster and like carpet looms and threading the same. 1,520,595; Dec. 23.
Perry, Eugene R., Everett, Mass., assignor to The William Bayley Co., Springfield, Ohio. Wall strip for window frames. 1,483,851; Feb. 12.
Perry, George E., Chicago, Ill. Means for decanting liquids. 1,481,146; Jan. 15.
Perry, George E., Chicago, Ill. Dental appliance. 1,503,063; July 29.
Perry, George E., assignor to W. F. Cummings, Chicago, Ill. Signal-lamp support. 1,516,577; Nov. 25.
Perry, Grover, Chicago, Ill. Joint construction and forming the same. 1,510,243; Sept. 30.
Perry, Hannah O., Darien Center, N. Y. Attachment for knitting or crochet needles. 1,502,584; July 22.
Perry, Harold D., Cincinnati, Ohio, assignor, by mesne assignments, to Skylark Radio Corporation. Rheostat. 1,519,591; Dec. 16.
Perry, Harry H., Stockton, Calif. Toy aeroplane. Des. 64,761; May 27.
Perry, John A., Toronto, Ontario, Canada. Method and means of lining pipe molds. 1,504,497; Aug. 12.
Perry, John E., Sharon, assignor to Valley Mould & Iron Corporation, Sharpsville, Pa. Inverted horizontal ingot and casting. 1,484,076; Feb. 19.
Perry, John E., Sharon, assignor to Valley Mould and Iron Corporation, Sharpsville, Pa. Method, mold, and ingot. 1,491,881; Apr. 29.
Perry, John W., Southport, Conn. Protector for cigarettes. 1,509,311; Sept. 23.
Perry, Joseph A. (See Evans, O. B., Perry, and Eichengreen.)

Alphabetical list of patentees—Continued.

Perry, Lloyd M., assignor to Nashua Gummed & Coated Paper Company, Nashua, N. H. Finished sheet material and finishing the same. 1,508,720; Sept. 16.
Perry, Lycus D., New Rochelle, assignor to Ludwig & Company, New York, N. Y. Grand-piano action. 1,490,229; Apr. 15.
Perry, Manuel. (See Bartholo, A. C., and Perry.)
Perry, Oliver Z. (See Hendrix, John D., assignor.)
Perry, Orlando H., Fort Atkinson, Wis. Aligning device for tractor steering mechanisms. 1,510,957; Oct. 7.
Perry, Ralph H., and H. J. Cook, assignors to The Torrington Company, Torrington, Conn. Swager with wedge motion. 1,507,621; Sept. 9.
Perry, Ray P., Upper Montclair, N. J., assignor to The Barrett Company. Construction material. 1,498,401; June 17.
Perry, Ray P., Upper Montclair, N. J., assignor to The Barrett Company. Producing coke. 1,511,192; Oct. 7.
Perry, Ray P., Upper Montclair, N. J., assignor to The Barrett Company. Roofing. 1,516,243; Nov. 18.
Perry & Webster Incorporated. (See Boynton, V. K., and Webster, assignors.)
Perry, William G., assignor of one-half to G. M. Durrett and one-half to W. L. Adcock, Temple, Ga. Plowfender adjuster. 1,518,352; Dec. 9.
Perry, William H., Burdett, Alberta, Canada. Automatic wagon brake. 1,502,797; July 29.
Perry, William H. B., Waterbury, Vt. Stone-sawing machine. 1,493,379; May 6.
Perry, William H. B., Waterbury, Vt. Planing device. 1,493,380; May 6.
Perry, Winthrop L. (See Nichols, H. E., O'Clair, and Perry.)
Persech, Mike, Walsen, Colo. Coal-loading machine. 1,481,737; Jan. 22.
Person, Axel, assignor to Harvey Clap Co., Attleboro, Mass. Construction for wrist-watch chains and the like. 1,493,449; May 6.
Person, Earl R., Leominster, Mass., assignor to The Viscoloid Company. Apparatus for shaping sheet pyroxylin and the like. 1,492,179; Apr. 29.
Person, John, assignor of one-half to B. Solmonson, Mora, Minn. Bag holder. 1,519,698; Dec. 16.
Persons, Lawrence M., Quincy, Ill., assignor, by mesne assignments, to H. B. Sherman Manufacturing Co., Battle Creek, Mich. Motor-starting switch. 1,499,842; July 1.
Persson, Gunnar P. (See Fechtenburg, J. F. H., Persson, and Oberhuber.)
Pertuiset, Georges B., Geneva, Switzerland. Biscuit-cutting machine. 1,508,935; Sept. 16.
Perylene Company. (See Zinke, A., and Klingler, assignors.)
Perzeszty, Joseph, New York, N. Y. Window-locking arrangement. 1,500,636; July 8.
Pescara, Raul P., Barcelona, Spain. Aircraft. 1,485,704; Mar. 4.
Pescara, Raul P., Barcelona, Spain. Helicopter steering and stabilizing mechanism. 1,506,716; Aug. 26.
Peschl, Frank A., Berne, Switzerland, assignor to International Paper Company. Pressure-regulating mechanism for wood-grinding machines. 1,497,870; June 17.
Peskar, Emil J. (See Eberhardt, Robert, assignor.)
Pester, Otto, Bruderheim, Alberta, Canada. Dress form. 1,498,930; June 24.
Petcher, Edward C., St. Louis, Mo. Faucet. 1,504,498; Aug. 12.
Peter, Henry A., Philadelphia, Pa., assignor to Pioneer Suspender Company. Display box. 1,518,219; Dec. 9.
Peter, Ralph C., Minneapolis, Minn. Oil-spout cleaner. 1,501,806; July 15.
Peter, William H., Cleveland, Ohio. Power-transmission mechanism. 1,486,680; Mar. 11.
Peterman, John W., Cincinnati, Ohio. Thermos-bottle closure. 1,486,450; Mar. 11.
Peterman, Mahlon L., Portland, Oreg. Bearing-lubricating device. 1,519,699; Dec. 16.
Petermann, Joseph, Philadelphia, Pa. Machine for splitting or breaking paving blocks. 1,487,595; Mar. 18.
Peters, Alfred. (See Onnertz, P., and Peters.)
Peters, Anton, Dortmund, Germany. Glass guard for miners' incandescent lamps. 1,513,625; Oct. 28.
Peters, Arthur E. (See Bayles, L. C., and Peters.)
Peters, Arthur E. (See Ditson, J., and Peters.)
Peters, Arthur E., Littleton, Colo., assignor to Ingersoll-Rand Company, Jersey City, N. J. Oiling device for drill sharpeners. 1,501,917; July 22.
Peters, Arthur E., and M. S. Parkhill, Littleton, Colo., assignors to Ingersoll-Rand Company, Jersey City, N. J. Sharpener for drill steels. 1,501,918; July 22.
Peters Bros. Rubber Co. (See Weniger, Frank S., assignor.)
Peters Cartridge Company, The. (See Holden, C. L., and Knedler, assignors.)
Peters Cartridge Company, The. (See Richmond, Norman L., assignor.)
Peters, Charles A., et al. (See Williams, Henry J., assignor.)
Peters, Clifford H., Lakewood, and E. D. Bump, assignors to The Bettcher Stamping & Manufacturing Company, Cleveland, Ohio. Tilting chair. 1,501,180; July 15.
Peters, Clifford H., Lakewood, and E. D. Bump, assignors to The Bettcher Stamping & Manufacturing Company, Cleveland, Ohio. Chair. 1,501,181; July 15.
Peters, Edward F., et al. (See Rosewarne, Richard E., assignor.)
Peters, Edwin T., Havre, Mont. Window shade. 1,486,678; Mar. 11.
Peters, Emil B. (See Sublett, L. H., and Peters.)
Peters, Frank A., Chicago, Ill. Window-drapery-hanger device. 1,481,269; Jan. 22.
Peters, Frederick W., et al. (See Thiemer, William H., assignor.)
Peters, George M., Kirkwood, Mo. Cushion wheel. 1,486,679; Mar. 11.
Peters, Gustav, Danzig, Free City of Danzig. Surgical implement for applying clips to wounds. 1,514,259; Nov. 4.
Peters, Guy M., trustee. (See Hough, Earl B., assignor.)
Peters, Henry C. (See Painter, Arthur G., assignor.)
Peters, Henry W., West Roxbury, Boston, Mass. Finger ring. Des. 64,686; May 20.
Peters, Herman L., Buffalo, N. Y. Embroidery-hoop holder. 1,494,971; May 20.
Peters, Jacob C., jr., State College, assignor to Leeds & Northrup Company, Philadelphia, Pa. Gas analysis. 1,504,707; Aug. 12.
Peters, John, Huntington, N. Y. Rubber holder for cylinders. 1,501,919; July 22.
Peters, John F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transformer frame. 1,502,874; July 29.
Peters, John F., Rochester, assignor to American Can Company, New York, N. Y. Mechanism for curling the flanges of can ends and the like. 1,515,695; Nov. 18.
Peters, John J., Oelwein, assignor of one-third to B. J. McDonnell, Waterloo, Iowa. Vacuum cleaner. 1,514,723; Nov. 11.
Peters, John W., Roslyn, N. Y. Lawn mower. 1,490,127; Apr. 15.
Peters, John W., Roslyn, N. Y. Lawn mower. 1,493,223; May 6.
Peters Machinery Company. (See Kern, C., and Kaminski, assignors.)
Peters, Matthias, assignor to Deutsche Maschinenfabrik A. G., Duisburg, Germany. Pilgering mill. 1,490,633; Apr. 15.
Peters, Oscar M., Baltimore, Md. Nonskid chain. 1,511,362; Oct. 14.
Peters, Stanley E., assignor to Kritikson Brothers, Incorporated, Chicago, Ill. Check protector. 1,480,690; Jan. 15.
Peters, Stanley E., assignor, by mesne assignments, to Kritikson Bros., Inc., Chicago, Ill. Feed bar for fountain pens. 1,483,675; Feb. 12.
Peters, William. (See Morton, Clarence L., assignor.)
Peters, William, et al. (See Rosewarne, Richard E., assignor.)
Petersell, Frank. (See Mikovits, J. L., and Petersell.)
Petersen, Anker, Winthrop, Mass. Spindle drive for winding machines. 1,508,244; Sept. 9.
Petersen, Anker, Winthrop, Mass., assignor to American Wiremold Company, Hartford, Conn. Contact device for braiding machines. 1,481,483; Jan. 22.
Petersen, Anker, Winthrop, Mass., assignor to American Wiremold Company, Hartford, Conn. Braiding machine. 1,495,793; May 27.
Petersen, Arthur, New York, N. Y. Circuit breaker. 1,497,582; June 10.
Petersen, Carl. (See Soine, O., and Petersen.)
Petersen, Christine, Evanston, Ill. Abdominal supporter. 1,490,342; Apr. 15.
Petersen, Edward B., and J. J. Commons, Christchurch, New Zealand. Egg-holding means. 1,511,092; Oct. 7.
Petersen, Elmer H., Belden, Nebr. Safety clutch control for tractors. 1,498,117; June 17.
Petersen, Fred, Longmont, Colo. Plowpoint. 1,499,402; July 1.
Petersen, Frederick C., Los Angeles, Calif. Fruit parer. 1,483,676; Feb. 12.
Petersen, George, Milwaukee, Wis. Clamp fastener. 1,490,847; Apr. 15.
Petersen, Hans, Milwaukee, Wis. Automobile signal lamp. Des. 64,322; Mar. 25.
Petersen, Henry, Mount Auburn, Iowa. Cultivator. 1,510,524; Oct. 7.
Petersen, Henry C., Ste. Genevieve, Mo. Evaporating apparatus. 1,483,194; Feb. 12.
Petersen, Henry G., Milwaukee, Wis. Shoe-lace tip. 1,510,605; Oct. 7.
Petersen, Hermod M., Christiania, Norway. Synchronizing apparatus on a long distance. 1,512,361; Oct. 21.
Petersen, John, Madison, Wis. Automatic headlight reflector. 1,487,755; Mar. 25.
Petersen, Louis, assignor to J. P. Lannen, Detroit, Mich. Machine for removing burs from gears. 1,505,420; Aug. 19.
Petersen, Olaf W., assignor to Petersen Stoker Company, Buffalo, N. Y. Grate. 1,483,909; Feb. 19.
Petersen, Paul W. (See Thompson, C. J., and Petersen.)
Petersen, Paul W., Bay City, Mich. Comestible container. 1,487,883; Mar. 25.

Petersen, Peter, Los Angeles, Calif. Utility box for vehicles. 1,520,259; Dec. 23.
Petersen, Peter C., assignor to Viking Pump Company, Cedar Falls, Iowa. Rotary pump, motor, or engine. 1,496,737; June 3.
Petersen Stoker Company. (See Petersen, Olaf W., assignor.)
Petersen, Svend, Askov, Minn. Roofing sheet material. 1,489,898; Apr. 8.
Petersen, Svend, Detroit, Mich. Toy. 1,515,314; Nov. 11.
Petersen, William, assignor of one-half to J. A. Sire, De Witt, Nebr. Wrench. 1,489,458; Apr. 8.
Petersen, William, Chicago, Ill., assignor of one-half to M. J. Smith, Caldwell, Tex., and one-fourth to L. P. Threlkeld, Detroit, Mich. Fuel economizer and smoke exterminator. 1,497,636; June 10.
Petersen, William, and C. D. Miller, assignors of one-fourth to E. Anderson and one-fourth to E. Johnson, Chicago, Ill. Smoke consumer. 1,502,585; July 22.
Petersen, William F., Chicago, Ill. Baker's oven. 1,487,121; Mar. 18.
Peterson, Alfred. (See Morgan, Waitman M., assignor.)
Peterson, Andrew, Brooklyn, N. Y. Pump agitator. 1,482,698; Feb. 5.
Peterson, Andrew J. (See Patrick, H. E., Peterson, and Bermes.)
Peterson, August, Triumph, Minn. Combined sled and box. 1,515,405; Nov. 11.
Peterson, Burt A., Rockford, assignor to E. S. Nethercut, Evanston, Ill. Warp beam. 1,484,153; Feb. 19.
Peterson, Burt A., assignor, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Warp beam. 1,484,154; Feb. 19.
Peterson, Burt A., Rockford, assignor to E. S. Nethercut, Evanston, Ill. Warp beam. 1,484,155; Feb. 19.
Peterson, Burt A., Rockford, assignor, by mesne assignments, to E. S. Nethercut, Evanston, Ill. Winder. 1,488,708; Apr. 1.
Peterson, Burt A., assignor, by mesne assignments, to Barber-Coleman Company, Rockford, Ill. Knotter. 1,509,409; Sept. 23.
Peterson, Carl, Newcastle, Ind. Vehicle license-plate lamp. 1,497,282; June 10.
Peterson, Charles F., Schenectady, N. Y., assignor to General Electric Company. Electric coil and making same. 1,485,289; Feb. 26.
Peterson, Charles V., Braham, Minn. Conveyer. 1,501,721; July 15.
Peterson, Charles W., Seattle, Wash. Electrical sound-converting apparatus. 1,491,208; Apr. 22.
Peterson, Chris M., Minneapolis, Minn. Process and apparatus for treating milk. 1,501,182; July 15.
Peterson, Clayton E., South Milwaukee, Wis. Core-box cutter. 1,504,499; Aug. 12.
Peterson, Conrad, Chicago, Ill. Clothesline reel. 1,505,969; Aug. 26.
Peterson, David, Belleville, N. J., assignor of one-half to R. Nyden, Brooklyn, N. Y. Saw filing and setting apparatus. 1,508,574; Sept. 16.
Peterson, Earl L., Corona, assignor to United Concrete Pipe Company, New York, N. Y. Concrete conduit system. 1,497,583; June 10.
Peterson, Earl L., Corona, assignor to United Concrete Pipe Company, New York, N. Y. Reenforced-concrete pipe. 1,505,801; Aug. 19.
Peterson, Edmund L. (See Horton, G. W., and Peterson.)
Peterson, Edmund N. (See Kourkene, Haig, assignor.)
Peterson, Edward G., et al. (See Sundstrand, Oscar J., assignor.)
Peterson, Emil A., Appleton, Wis. Roll or rotor. 1,506,133; Aug. 26.
Peterson, Emil R., St. Maries, Idaho. Saw set. 1,519,592; Dec. 16.
Peterson, Ernest J., et al. (See Riley, George J., assignor.)
Peterson, Frank, Pocahontas, Iowa. Animal-ringing tool. 1,501,366; July 15.
Peterson, Frank J., Swissvale, Pa. Expanding reamer. 1,509,443; Sept. 23.
Peterson, Frederick R., Spokane, Wash. Key-ring holder. 1,497,346; June 10.
Peterson, Frederick R., Spokane, Wash. Vehicle brake. 1,497,983; June 17.
Peterson, Gehard, Grand Forks, N. Dak. Support. 1,497,871; June 17.
Peterson, George M., Sturgeon Bay, Wis. Piston vise. 1,500,264; July 8.
Peterson, George W., assignor of one-fourth to C. Dyckman, one-fourth to R. W. Schroeder, and one-fourth to P. J. O'Keeffe, Chicago, Ill. Engine valve. 1,485,625; Mar. 4.
Peterson, Gilbert R. (See Thompson, Theodore T., assignor.)
Peterson, Gustave E., West Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Adjustable ring gauge. 1,487,803; Mar. 25.
Peterson, Harold, assignor to Standard Oil Company, Whiting, Ind. Candle. Des. 60,091; Nov. 25.
Peterson, Henning E., Duluth, Minn. Perforator for printing presses. 1,483,677; Feb. 12.
Peterson, Herbert A. R., Mankato, Minn. Valve-spring lifter. 1,499,843; July 1.
Peterson, Howard B., San Francisco, Calif. Combination metering pump and fuel spray valve. 1,511,484; Oct. 14.
Peterson, Iver M., and D. C. J. Harris, Beaumont, Tex. Oil burner. 1,503,707; Aug. 5.
Peterson, John, Maywood, Ill. Torch. 1,487,359; Mar. 18.
Peterson, John A., Buffalo, N. Y. Line chalker. 1,505,286; Aug. 19.
Peterson, John J., Steubenville, Ohio. Window-polishing machine. 1,515,406; Nov. 11.
Peterson, John J., Steubenville, Ohio. Floor-scrubbing machine. 1,520,769; Dec. 30.
Peterson, Jonathan, Brooklyn, assignor to Combination Machine Company, New York, N. Y. Tobacco package or container. 1,512,000; Oct. 14.
Peterson, Nils, Moscow, Idaho. Sewer cleaner. 1,511,577; Oct. 14.
Peterson, Otto A., Stoughton, Mass. Divided last. 1,486,605; Mar. 11.
Peterson, Peter I., Willmar, Minn. Automatic electric control for elevators. 1,513,418; Oct. 28.
Peterson, Richard W., Ceresco, Nebr. Portable auger for postholes. 1,515,441; Nov. 11.
Peterson, Victor H., Belmont, assignor to Moback Tool & Machine Manufacturing Corporation, Boston, Mass. Rotary cutting tool. 1,483,950; Feb. 19.
Peterson, W. F., et al., trustees. (See Brown, Lloyd, assignor.)
Peterson, Walter S., Denver, Colo. Shock absorber. 1,502,209; July 22.
Peterson, William H. (See Fred, E. B., and Peterson.)
Petersson, Willy, Hamburg, Germany. Liquid meter. 1,491,999; Apr. 29.
Petey, Louis F., Rhinelander, Wis. Pneumatic tire. 1,497,584; June 10.
Petinot, Napoleon, New York, N. Y. Making chromium steel and chromium iron. 1,501,183; July 15.
Petinot, Napoleon, assignor to United States Ferro-Alloys Corporation, New York, N. Y. Manufacturing low-carbon alloy steels. 1,484,670; Feb. 26.
Petinot, Napoleon, assignor to United States Ferro-Alloys Corporation, New York, N. Y. Manufacturing alloy steels in electric furnaces. 1,501,184; July 15.
Peto, Louis, Vestaburg, Pa. Pipe bender. 1,484,558; Feb. 19.
Petoio, Anthony, Newark, N. J. Wrench. 1,492,531; Apr. 29.
Petoskey, Cyrillus J., Lansing, Mich. Lathe attachment. 1,517,580; Dec. 2.
Petow, Edward I., Hyannis, Mass., assignor of one-half to New England Glass Works, Providence, R. I. Non-glare structure. 1,509,481; Sept. 23.
Petr, James. (See Oxford, E. J., and Petr.)
Petracek, Emil, Omaha, Nebr. Latch device. 1,508,245; Sept. 9.
Petrasek, Charles J., New Lebanon, N. Y. Ceiling-sleeve attachment. 1,494,703; May 20.
Petree, Cuthbert G., Brisbane, Australia. Apparatus for separating floating and other impurities in suspension from liquids. 1,494,704; May 20.
Petrequin, Harry A., Detroit, Mich. Combined automatic valve and hose coupling. 1,497,283; June 10.
Petricek, Joseph, Chicago, Ill. Nailing device. 1,507,422; Sept. 2.
Petrie, August J., assignor to Milwaukee Stamping Company, West Allis, Wis. Bag-frame bracket. 1,511,907; Oct. 14.
Petrie, August J., assignor to Milwaukee Stamping Company, West Allis, Wis. Self-lubricating bearing. 1,518,220; Dec. 9.
Petrie, August J., West Allis, and E. B. Bartlett, Milwaukee, assignors to Milwaukee Stamping Co., West Allis, Wis. Reenforcing means for traveling bags or the like. 1,505,421; Aug. 19.
Petrie, James A., Minneapolis, Minn. Can opener. 1,491,620; Apr. 22.
Petrik, Bonifiace, assignor to Société Petrik & Cie., St. Etienne, France. Sporting gun with superposed barrels. 1,504,137; Aug. 5.
Petroleum Engineering Corporation. (See Holdaway, H. H., and Challacombe, assignors.)
Petroleum Heat and Power Company. (See Johnson, Frank H., assignor.)
Petroleum Rectifying Company. (See Meredith, Wynn, assignor.)
Petroleum Rectifying Company of California. (See Harris, Ford W., assignor.)
Petroleum Safety Appliance Company. (See Clifford, Victor, assignor.)
Petropulos, George P., Chicago, Ill. Coffee-making apparatus. 1,494,014; May 13.
Petrosky, John H., assignor to Packard Motor Car Co., Detroit, Mich. Connecting rod. 1,507,514; Sept. 2.
Petruccelli, Antonio, assignor to Johnson-Cowdin-Emmerich, Inc., New York, N. Y. Ribbon or similar article. Des. 63,733; Jan. 8.
Petschel, Oswald, Brooklyn, N. Y. Hat-supporting hook. 1,501,807; July 15.
Pettee, James H. (See Chapin, W. C., and Pettee.)
Pettegrew, Fred N., Fox Lake, Wis. Spring device. 1,480,633; Jan. 15.

Pettegrew, Fred N., Fox Lake, Wis. Drive for motor vehicles. 1,512,634; Oct. 21.
Pettersen, Albert, Greaaker Station, Norway. Sofa bed. 1,521,471; Dec. 30.
Petterson, Per O., Malmo, Sweden. Water heater for kitchen ranges. 1,488,131; Mar. 25.
Pettersson, Fritz A., assignor to Aktiebolaget Gjuterimaskiner, Halmstad, Sweden. Cooking stove. 1,500,843; July 8.
Pettes, Clare W., Verdun, Quebec, Canada. Stepladder. 1,514,569; Nov. 4.
Petti, Nicola, Cleveland, Ohio. Washing-machine device. 1,480,414; Jan. 8.
Pettibone-Mulliken Company. (See Cornell, Arthur M., assignor.)
Pettiford, Ralph E., Muncie, Ind. Stepladder leg. 1,513,854; Nov. 4.
Pettingill, Walter E., East Providence, R. I., assignor to Bird & Son, Inc., East Walpole, Mass. Jordan engine. 1,486,681; Mar. 11.
Pettis, Clifford A., Painted Post, N. Y. Cock or faucet. 1,495,794; May 27.
Pettis, Clifton D., New York, N. Y. Brake shoe. 1,488,513; Apr. 1.
Pettis, Clifton D., New York, N. Y. Brake shoe. 1,503,514; Aug. 5.
Pettit, George A., New Orleans, La. Filler neck for locomotive rod cups. 1,490,848; Apr. 15.
Pettit, John H., and J. J. Fitzpatrick, Vienna, W. Va. Flowerpot. 1,507,202; Sept. 2.
Pettit, Wilson M., Lockport, N. Y. Tuft-making machine. 1,491,062; Apr. 22.
Pettitt, Harry V. (See Bickford, Guy R., assignor.)
Pettus, Howard D., et al. (See Pegrim, Raymond C., assignor.)
Petty, Earl, Winfield, Kans., assignor to The De Laval Separator Company, New York, N. Y. Purifying mineral oil. 1,500,202; July 8.
Petty, John, Lebanon, Pa. Joint for steel and other plates. 1,489,274; Apr. 8.
Petty, Thomas A., et al. (See Carmans, Havanar V., assignor.)
Petty, William M., Livermore, Colo., assignor of one-half to G. R. Holcomb, Laramie, Wyo. Guard. 1,479,736; Jan. 1.
Pettys, Garold T., Chase Mills, N. Y. Self-adjusting wrench. 1,488,828; Apr. 1.
Petz, Adam, Montclair, N. J. Collar and making same. 1,520,435; Dec. 23.
Petzel, Gustav, assignor to the Firm Gustav Weinmann, Zurich, Switzerland. Body for filling columns, towers, etc. 1,480,463; Jan. 8.
Petzold, Paul, Gera, Germany. Machine vise. 1,511,298; Oct. 14.
Pevoto, Calvit F., Harrisburg, Tex. Gate. 1,511,578; Oct. 14.
Pewther, Judson C., Wichita, Kans. Antirattler. 1,519,046; Dec. 9.
Peyer, John, Brooklyn, N. Y. Tool handle. 1,506,547; Aug. 26.
Peyret, Louis, Courbevoie, France. Glider. 1,492,262; Apr. 29.
Peyser, Joseph, Mount Vernon, N. Y. Seaming tool. 1,496,246; June 3.
Peyser, Joseph, Mount Vernon, N. Y. Seaming mechanism. 1,513,270; Oct. 28.
Peyton, William E., Roberts, Idaho. Seed-potato-cutting knife. 1,520,436; Dec .23.
Pfabe, Fritz, Leipzig-Schleussig, Germany. Tobacco-pipe cleaner. 1,510,499; Oct. 7.
Pfaehler, Herman G., New York, N. Y., and C. J. Marks, Paterson, N. J. Cooking utensil. 1,508,817; Sept. 16.
Pfaff, Charles W., et al. (See Wentling, Lester M., assignor.)
Pfahl, Charles A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic-tire tread. Des. 65,450; Aug. 19.
Pfahl, Frederick G., assignor, by mesne assignments, to S. Severance Mfg. Company, Glassport, Pa. Gas and oil burner. 1,512,132; Oct. 21.
Pfander, Walter F., Yonkers, and G. H. Robinson, New York, N. Y., assignors to W. C. Durant. Roadster top rest. 1,491,621; Apr. 22.
Pfannenstiehl, Harry, East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Enciphering and deciphering mechanism. 1,491,358; Apr. 22.
Pfannenstiel, Nora. (See Rohde, F., and Schwinning, assignors.)
Pfannkuch, Wilhelm, Berlin-Niederschoneweide, Germany, assignor to General Electric Company. Protective system. 1,503,998; Aug. 5.
Pfanstiehl, Carl, assignor to Special Chemicals Company, Highland Park, Ill. Tooth-cleaning preparation. 1,516,206; Nov. 18.
Pfau, Max, Chemnitz, Germany. Typewriting machine. 1,510,797; Oct. 7.
Pfau, Otto R., Milwaukee, Wis., assignor, by mesne assignments, to Marvel Fresh Water System Corporation. Pneumatic pump and measuring apparatus. 1,487,756; Mar. 25.
Pfaudler Company, The. (See Nichols, Edgar B., assignor.)
Pfaudler Company, The. (See Nichols, E. B., and Brownlee, assignors.)
Pfautz, William W., Lebanon, Pa. Connecting lock. 1,511,002; Oct. 7.
Pfeffer, John E., assignor, by mesne assignments, to M. W. Woolsey, Chicago, Ill. Oil-burning apparatus. 1,481,879; Jan. 29.
Pfefferle, Raymond O., Madelia, Minn. Box or receptacle. 1,511,093; Oct. 7.
Pfeifer, John, assignor to The Springfield Auto Lock Company, Springfield, Ohio. Permutation lock. 1,487,469; Mar. 18.
Pfeifer, John, assignor to The Springfield Auto Lock Company, Springfield, Ohio. Permutation locking mechanism. 1,489,333; Apr. 8.
Pfeifer, Paul J., assignor to The Virden Company, Cleveland, Ohio. Combination hickey loop. 1,504,374; Aug. 12.
Pfeifer, Walter S., Milwaukee, Wis. Electrical device. 1,495,434; May 27.
Pfeiffer, Benjamin S., Winnetka, Ill. Tractor. 1,519,164; Dec. 16.
Pfeiffer, Carl G., Peekskill, N. Y. Drying machine. 1,479,626; Jan. 1.
Pfeiffer, Charles G., assignor to Specialty Engineering Company, Philadelphia, Pa. Grading machine. 1,483,594; Feb. 12.
Pfeiffer, Charles G., assignor to Specialty Engineering Company, Philadelphia, Pa. Loading machinery. 1,485,812; Mar. 4.
Pfeiffer, Christian. (See Tansley, G. H., and Pfeiffer.)
Pfeiffer, Eli J., Union Grove, Wis. Foot accelerator. 1,500,889; July 8.
Pfeiffer, George J. (See Lindegren, C. J., and Pfeiffer.)
Pfeiffer, George J., Providence, R. I., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin stripper. 1,514,924; Nov. 11.
Pfeiffer, George J., Providence, R. I., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Dobby hook. 1,514,925; Nov. 11.
Pfeiffer, George J., Providence, R. I., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin stripper. 1,515,880; Nov. 18.
Pfeiffer, John A. (See Vauclain, J. L., and Pfeiffer.)
Pfeiffer, John A., Philadelphia, Pa. Piston by-pass valve. 1,494,972; May 20.
Pfeiffer, John A., assignor to The Baldwin Locomotive Works, Philadelphia, Pa. Locomotive. 1,512,709; Oct. 21.
Pfeiffer, William F., assignor to The Miller Rubber Company, Akron, Ohio. Tire. Des. 64,811; June 3.
Pfeiffer, William F., assignor to The Miller Rubber Company, Akron, Ohio. Tire. Des. 64,812; June 3.
Pfeiffer, William F., assignor to The Miller Rubber Company, Akron, Ohio. Tire. Des. 64,813; June 3.
Pfeiffer, William F., assignor to The Miller Rubber Company, Akron, Ohio. Tire. Des. 64,814; June 3.
Pfeil, Philip G., Chicago, Ill. Window mounting. 1,487,596; Mar. 18.
Pfiffner, Emil, Budapest, Hungary. High-tension fuse. 1,509,609; Sept. 23.
Pfister, Emil F., Avant, Okla. Timer for internal-combustion engines. 1,488,434; Mar. 25.
Pfister & Langhanss. (See Müller, Georg, assignor.)
Pfister & Vogel Leather Company. (See Hulbert, Edwin F., assignor.)
Pflager, Harry M. (See Westlake, C. T., and Pflager.)
Pflager, Harry M., assignor to Commonwealth Steel Company, St. Louis, Mo. Motor truck. 1,513,343; Oct. 28.
Pflager, Harry M., assignor to Commonwealth Steel Company, St. Louis, Mo. Motor truck. 1,513,344; Oct. 28.
Pflager, Harry M., assignor to Commonwealth Steel Company, St. Louis, Mo. Motor truck. 1,513,345; Oct. 28.
Pflager, Harry M., assignor to Commonwealth Steel Company, St. Louis, Mo. Motor truck. 1,513,346; Oct. 28.
Pflager, Harry M., assignor to Commonwealth Steel Company, St. Louis, Mo. Motor truck. 1,513,347; Oct. 28.
Pflanze, Charles F., assignor of one-half to S. S. Adams, St. Louis, Mo. Envelope. 1,490,982; Apr. 22.
Pflaume, Julius R., Melrose Park, assignor of one-half to S. Karlen, Berkley, Ill. Valve mechanism for internal-combustion engines. 1,513,468; Oct. 28.
Pfleager, Roscoe C., assignor to B. F. Klein, Cleveland, Ohio. Bracket back for lighting fixtures. Des. 64,556; Apr. 29.
Pfleager, Roscoe C., assignor to B. F. Klein, Cleveland, Ohio. Panel for lighting fixtures. Des. 64,557; Apr. 29.
Pfleager, Roscoe C., assignor to B. F. Klein, Cleveland, Ohio. Ceiling plate for lighting fixtures. Des. 64,558; Apr. 29
Pfleager, Roscoe C., assignor to B. F. Klein, Cleveland, Ohio. Panel for lighting fixtures. Des. 64,559; Apr. 29.
Pfleegor, Carroll, assignor to The Scientific Apparatus Corporation, Milton, Pa. Fluid lens. 1,521,563; Dec. 30.
Pflueger, Charles T., and W. L. Adams, assignors to The Enterprise Manufacturing Company, Akron, Ohio. Artificial bait. 1,499,689; July 1.
Pfous, Frank, Coshocton, assignor to Nymfaun Company, Cleveland, Ohio. Display cabinet. Des. 65,420; Aug. 12.

Pfretzschner, Jakob. (See Schön, L., and Pfretzschner.)
Pfretzschner, Jakob, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Device for cutting an inductive resistance out of circuit without sparking. 1,503,376; July 29.
Pfretzschner, Jakob, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Electric time switch. 1,509,026; Sept. 16.
Pfrunder, Xaver, assignor to Walser Manufacturing Company, Clifton, N. J. Braiding machine. Re15,909; Sept. 2.
Pfunder, Emil L., Windsor, assignor to The J. M. Ney Company, Hartford, Conn. Collet-chuck-operating means. 1,479,314; Jan. 1.
Pfunder, Emil L., Windsor, assignor to The J. M. Ney Company, Hartford, Conn. Collet chuck. 1,520,882; Dec. 30.
Pfunder, Emil L., Windsor, assignor to The J. M. Ney Company, Hartford, Conn. Chuck. 1,520,883; Dec. 30.
Phair, Robert A., Allendale, N. J., assignor, by mesne assignments, to H. Kohnstamm & Co., Inc. Souring composition and method. 1,483,519; Feb. 12.
Phair, Robert A., Allendale, N. J., assignor to H. Kohnstamm & Co., Inc. Souring composition and method. 1,514,067; Nov. 4.
Phair, Robert A., Allendale, N. J., assignor to H. Kohnstamm & Co., Inc. Bleaching or stain-removing composition and method. 1,514,068; Nov. 4.
Phare, John J., Cleveland, Ohio. Fruit tapping and coring utensil. 1,516,683; Nov. 25.
Pharis, Carl, assignor to The Pharis Tire and Rubber Co., Newark, Ohio. Tire. Des. 63,697; Jan. 1.
Pharis Tire and Rubber Co., The. (See Pharis, Carl, assignor.)
Pharma-Chemical Corporation. (See Markush, Eugene A., assignor.)
Phee, Edward H. (See Phee, Henry F., assignor.)
Phee, Henry F., Boston, Mass., assignor to E. H. Phee, Chicago, Ill. Journal bearing. 1,493,644; May 13.
Phelan, Louis A. M., Beloit, Wis. Electrical apparatus. 1,484,156; Feb. 19.
Phelan, Louis A. M., Beloit, Wis. Igniting device. 1,496,596; June 3.
Phelan, Vincent W., Farrer, Iowa. Milk-bucket attachment. 1,518,445; Dec. 9.
Phelps, Ab J., Alhambra, Calif. Routing bit. 1,519,876; Dec. 16.
Phelps, Charles, Oskaloosa, Iowa. Mechanical movement. 1,496,903; June 10.
Phelps, Edwin S., Montclair, N. J. Device for practice of golf putting. 1,479,673; Jan. 1.
Phelps, Edwin S., Montclair, N. J. Recording protector for safe locks and other objects. 1,504,138; Aug. 5.
Phelps, George H. (See Bennett, I. T., and Phelps.)
Phelps, George H., Warehouse Point, Conn., and T. E. Murray, jr.; said Phelps assignor to T. E. Murray, Brooklyn, N. Y. Press forging and similar operations. 1,514,335; Nov. 4.
Phelps, Harry F. (See Wheeler, F. A., and Phelps.)
Phelps, Henry C., Burbank, Calif. Piston-ring spring. 1,512,362; Oct. 21.
Phelps, Henry E. (See Toomey, J. F., and Phelps.)
Phelps, John O., Los Angeles, Calif. Safety rail-joint fastener. 1,494,705; May 20.
Phelps Manufacturing Company. (See Phelps, Morton F., assignor.)
Phelps, Morton F., assignor to Phelps Manufacturing Company, Little Rock, Ark. Labeling machine. 1,511,235; Oct. 14.
Phelps, Paul, Columbus, Ohio, assignor to Vogt Brothers Mfg. Co., Louisville, Ky. Crusher. 1,512,236; Oct. 21.
Phelps, Paul, assignor to Vogt Brothers Mfg. Co., Louisville, Ky. Crusher. 1,513,855; Nov. 4.
Phelps, Raymond C., Los Angeles, Calif. Concrete floor form. 1,509,253; Sept. 23.
Phelps, Robert W. (See Lake, F. W., and Phelps.)
Phelps, Walter J., Baltimore, Md. Solder spool. 1,493,381; May 6.
Phelps, Walter J., Baltimore, Md. Filling cans. 1,518,446; Dec. 9.
Phenix Cheese Company. (See Hill, Herbert M., assignor.)
Phenix Cheese Company. (See Hunter, Lewis B., assignor.)
Phenix Cheese Company. (See Wyner, Felix, assignor.)
Philadelphia Drying Machinery Company, The. (See Allsop, Thomas, assignor.)
Philadelphia Drying Machinery Company. (See Allsop, T., and Sibson, assignors.)
Philadelphia Drying Machinery Company, The. (See Parkes, Bertrand A., assignor.)
Philadelphia Drying Machinery Company. (See Reumann, C. H., and Kaufmann, assignors.)
Philadelphia Drying Machinery Company, The. (See Wigglesworth, H. H., and Kaufmann, assignors.)
Philadelphia Electro Printing Press & Mfg. Co. (See Barnett, John B., assignor.)
Philadelphia Storage Battery Company. (See Holland, Walter E., assignor.)
Philadelphia Textile Machinery Company, The. (See Ayres, Elwood B., assignor.)
Philhower, Austin, Hanover Neck, N. J. Mandrel for paper-making machines. 1,485,290; Feb. 26.
Philip, Charles W., San Francisco, Calif. Making pistons. 1,490,849; Apr. 15.
Philippe, Florent, sr., South Charleston, W. Va. Towel hanger. 1,521,472; Dec. 30.
Philippe, Henri R., Paris, France, assignor to F. Coune, Chicago, Ill. Apparatus for the easy clamping of the protecting tubes used in permanent waving of the hair. 1,485,148; Feb. 26.
Philippe, Louis, New York, N. Y. Perfume bottle. Des. 63,734; Jan. 8.
Philippi, Theodore F., East St. Louis, Ill. Clutch. 1,501,232; July 15.
Philippides, Stephane, New York, N. Y. Combined bottle cap and remover. 1,490,022; Apr. 8.
Philips, Hans A., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,205; Mar. 11.
Philips, Hans A., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Lace. Des. 64,287; Mar. 18.
Philips, Hans A., Stratford, assignor to The American Fabrics Company, Bridgeport, Conn. Girdle. 1,492,935; May 6.
Philips, Harry E., New York, N. Y., assignor to B. G. Collier, Incorporated. Adjustable retainer. 1,487,470; Mar. 18.
Philips, William E., assignor to The Stearns Conveyor Company, Cleveland, Ohio. Belt-conveyer support. 1,493,765; May 13.
Philips, William E., assignor to The Stearns Conveyor Company, Cleveland, Ohio. Pivoted bucket conveyer. 1,498,198; June 17.
Phillippar, Gustave F. (See Moore, James A., assignor.)
Phillips, Alexander, deceased, Taylor, Pa., R. Phillips, administrator. Piston. 1,494,185; May 13.
Phillips, Cecil O., assignor to The American Cotton Oil Company, New York, N. Y. Food product. 1,510,606; Oct. 7.
Phillips, Cecil O., deceased, New York, N. Y.; E. L. Phillips, executrix. Container for powder. 1,514,225; Nov. 4.
Phillips, Charles C., assignor of one-half to A. Ungerbuehler, Cincinnati, Ohio. Timer. 1,515,069; Nov. 11.
Phillips, Charles H., jr., Richmond Hill, N. Y., assignor to Seneca Glass Co., Morgantown, W. Va. Goblet or similar article. Des. 65,298; July 22.
Phillips & Clark Stove Co. (See Frantz, C. C., and Penney, assignors.)
Phillips & Clark Stove Co. (See Penney, Harold F., assignor.)
Phillips & Clark Stove Co. (See Penney, H. F., and Frautz, assignors.)
Phillips, Edgar J., et al., executors. (See Kraft, Henry P.)
Phillips, Edward J., Hartford, Conn. Putty knife and point holder. 1,509,775; Sept. 23.
Phillips, Edward S., Seattle, Wash. Apparatus for destroying tree stumps. 1,509,027; Sept. 16.
Phillips, Elizabeth L., executrix. (See Phillips, Cecil O.)
Phillips, Elizabeth M., Washington, D. C. Game board. 1,509,312; Sept. 23.
Phillips, Ellis J. G., assignor to Richards-Wilcox Manufacturing Company, Aurora, Ill. Combined doorstop and keeper plate. 1,488,611; Apr. 1.
Phillips, Ellis J. G., assignor to Richards-Wilcox Manufacturing Company, Aurora, Ill. Doorbolt. 1,488,612; Apr. 1.
Phillips, Ellis J. G., assignor to Richards-Wilcox Manufacturing Company, Aurora, Ill. Means for slidingly supporting folding doors. 1,496,904; June 10.
Phillips, Ernest B. (See Stafford, J. G., Gardner, and Phillips.)
Phillips, Everett A., Summit, N. J., assignor, by mesne assignments, to The Creamery Packing Mfg. Company, Chicago, Ill. Ice-cream-brick cave. 1,482,481; Feb. 5.
Phillips, George B., Schenectady, N. Y., assignor to General Electric Company. Protective device. 1,481,005; Jan. 15.
Phillips, George B., and A. A. Clemens, Shawmut, Calif. Ford transmission lock. 1,520,507; Dec. 23.
Phillips, George F., and J. McMahan, Paducah, Ky. Headlight attachment. 1,491,882; Apr. 29.
Phillips, George W. (See Lang, William H., assignor.)
Phillips, H. P., et al. (See Larson, Christian H., assignor.)
Phillips, Harley R. (See Mojonnier, J. J., Phillips, and Warren.)
Phillips, Harry, assignor to Dental Manufacturing Company, Limited, London, England. Sculling machine. 1,504,375; Aug. 12.
Phillips, Harry C., Gloucester, England. Rotary pump. 1,486,682; Mar. 11.
Phillips, Harry C., Gloucester, England. Liquid-transmission system. 1,487,399; Mar. 18.
Phillips, Harry C., Gloucester, England. Rotary prime mover, motor, compressor, pump, and the like. 1,495,526; May 27.
Phillips, Harry I., assignor to Scovill Manufacturing Company, Waterbury, Conn. Spring catch for vanity boxes. 1,485,050; Feb. 26.
Phillips, Harry J., Seattle, Wash. Concentrating machine. 1,493,943; May 13.

Phillips, Harry R., et al. (See Burtnett, Everett R., assignor.)
Phillips, J. O., et al. (See Bowman, Levi M., assignor.)
Phillips, Jack, New York, N. Y. Auxiliary air intake for internal-combustion engines. 1,500,031; July 1.
Phillips, James, Hazleton, Pa. Combination cleaner and tamper. 1,509,028; Sept. 16.
Phillips, James L., Ensley, Ala. Quick-adjustment chuck. 1,503,804; Aug. 5.
Phillips, John F. (See Welch, E. F., Frarow, and Phillips.)
Phillips, John H., Chicago, Ill. Spring hammer. 1,484,845; Feb. 26.
Phillips, John H., Chicago, Ill. Expansion shell. 1,503,515; Aug. 5.
Phillips, Joseph D., Missoula, Mont. Bedclothes holder. 1,499,250; June 24.
Phillips, Joseph F., New Orleans, La. Attachment for tobacco pipes. 1,486,031; Mar. 4.
Phillips, Kervin R., Prescott, Ariz. Combined note-book stand and vanity case. 1,488,282; Mar. 25.
Phillips, Omi G., Portland, Oreg. Roadway sander. 1,509,029; Sept. 16.
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Pull-switch cluster. 1,517,683; Dec. 2.
Phillips, Percy G., Rye, N. Y. Garment clamp and the like. 1,499,592; July 1.
Phillips Petroleum Company. (See Youker, Malcolm P., assignor.)
Phillips, Robert, administrator. (See Phillips, Alexander.)
Phillips, Robert A., Taylorville, Ill. Sanitary douche seat. 1,518,447; Dec. 9.
Phillips, Robert H., Kensington, Md. Track construction. 1,521,581; Dec. 30.
Phillips, Ross M. G., New Haven, Conn. Flatiron. 1,493,563; May 13.
Phillips, Silas I., Delavan, Wis. Pen and pencil holder. 1,519,700; Dec. 16.
Phillips, Stanley J., Mayfield, Pa. Combination tool. 1,487,360; Mar. 18.
Phillips, Stephen G., assignor of one-half to N. E. Parris, New York, N. Y. Comb. 1,481,738; Jan. 22.
Phillips, Theodore, Washington, D. C. Overwinding preventer for spring motors. 1,483,744; Feb. 12.
Phillips, Thomas, Company, The. (See Koplin, Leonard C., assignor.)
Phillips, Thomas W., Philadelphia, Pa. Spigot attachment. 1,495,713; May 27.
Phillips, Wilber A., Muskegon, Mich. Swivel attachment plug. 1,492,532; Apr. 29.
Phillips, Will H., Chicago, Ill. Expansion joint. 1,515,613; Nov. 18.
Phillips, William E., Jacksonville, Fla. Armrest. 1,500,524; July 8.
Phillips, William F. R., Washington, D. C. Diaphragm. 1,504,139; Aug. 5.
Phillips, William W., Calgary, Alberta, Canada. Railway crossing and alarm signal. 1,501,367; July 15.
Philow, Roy A., San Francisco, Calif. Shock absorber. 1,498,291; June 17.
Philpot, Albert D., Chicago, Ill. Talking machine. 1,489,275; Apr. 8.
Philpot, Berry W., Melrose, Mass. Binder for automobile springs. 1,497,733; June 17.
Philpott, Oren E., Fieldale, Va., assignor of fifteen one-hundredths to S. G. Whittle, jr., and K. C. Whittle. Beehive attachment. 1,518,102; Dec. 2.
Phinney Walker Company. (See Mathez, Emmanuel, assignor.)
Phipps, Frank L. (See Baumgardner, Frank J., assignor.)
Phleger, Gilbert C., assignor to V. P. Phleger, Springfield, Ohio. Wrench. 1,512,363; Oct. 21.
Phleger, Virdie P. (See Phleger, Gilbert C., assignor.)
Phoenix, Frank I., and A. H. Behrman, Reedsburg, Wis. Cleaning device. 1,502,798; July 29.
Phoenix-Hermetic Company. (See Bickford, Charles A., assignor.)
Phoenix Manufacturing Co. (See Bluhm, Leo, assignor.)
Phreaner, David A. (See Watson, Byron S., assignor.)
Pianko, Mendel, Chicago, Ill. Producing dental plates. 1,508,062; Sept. 9.
Piano and Organ Supply Company. (See Semple, James R., assignor.)
Piard, Marc. (See Morin, G., and Piard.)
Piasecki, Michael W., West Allis, Wis. Draft-gear-removing means. 1,494,564; May 20.
Picard, George J., jr. (See Gastgeb, Charles, assignor.)
Picard, Richard A., New York, N. Y. Card index. 1,482,699; Feb. 5.
Picciotto, Salvatore, New York, N. Y. Vanity case. 1,518,103; Dec. 2.
Piccirilli, Joseph, Plainfield, N. J. Safety-seal envelope. 1,484,359; Feb. 19.
Pichler, Josef, Millstatt, Austria. Fruit-peeling machine. 1,511,137; Oct. 7.
Picht, Frederick W., Seattle, Wash., assignor to Wright & Smith Machine Works. Cannery exhauster and cooker. 1,501,135; July 15.
Pick, Albert, & Company. (See Ittig, George P., assignor.)
Pick, Albert, & Company. (See Pick, Hugo, assignor.)
Pick, Hugo, Winnetka, assignor to Albert Pick & Company, Chicago, Ill. Spoon or similar article. Des. 66,144; Dec. 2.
Pickard, Greenleaf W., Newton Center, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Electrical condenser and making the same. 1,479,315; Jan. 1.
Pickard, Greenleaf W., Newton Center, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Protective means for condenser installations. 1,483,552; Feb. 12.
Pickard, Greenleaf W., Newton Center, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Vacuous electrical apparatus. 1,488,613; Apr. 1.
Pickard, Greenleaf, W., Newton Center, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Electrical condenser. 1,503,765; Aug. 5.
Pickard, Greenleaf W., Newton Center, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Process and apparatus for the manufacture of electrical condensers. 1,505,600; Aug. 19.
Pickard, Winford D., Norman, Okla. Eyeshade or glare-shield. 1,506,664; Aug. 26.
Pickel, Walter H., Bicknell, Ind. Switch-operating mechanism. 1,499,251; June 24.
Pickell, William C., Highland Park, Mich. Wrapping-paper-roll holder and tearing device. 1,501,619; July 15.
Picken, Alfred M., Rushden, England. Machine for operating on lasted boots and shoes. 1,513,002; Oct. 28.
Pickens, Davis A., Jackson, Miss. Truck hanger. 1,506,717; Aug. 26.
Pickens, Ira R., Terre Haute, Ind. Piston. 1,495,105; May 20.
Pickens, Julius A., Easley, S. C. Measuring device. 1,488,435; Mar. 25.
Picker, Paul F., Kenosha, Wis. Fuse box. 1,506,996; Sept. 2.
Pickering, Jack I., Hounslow, England. Differential lock. 1,511,908; Oct. 14.
Pickering, Lafayette, assignor to The Columbus Dental Manufacturing Company, Columbus, Ohio. Tooth-carding device. 1,496,168; June 3.
Pickering, Samuel, Bellevue, Wash. Driving mechanism for geared locomotives. 1,499,870; July 1.
Pickersgill, William R. A. (See MacDonald, F. R., Pickersgill, and Lovick-Johnson.)
Pickett, Lyman O., Binghamton, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method and means for use in lasting shoes. 1,494,371; May 20.
Pickett, Smith D., Atlanta, Ga. Bottle. Des. 64,029; Feb. 19.
Pickford, Edward F., et al. (See Seabolt, Frank J., assignor.)
Pickop, George B., New Haven, assignor to Malleable Iron Fittings Company, Branford, Conn. Drain cock. 1,491,622; Apr. 22.
Pickron, Hugo H., assignor of one-half to W. E. Copp, Rock Island, Ill. Crystal detector for radio instruments. 1,485,524; Mar. 4.
Pickup, George E., assignor to The Wehrle Company, Newark, Ohio. Frame for open-fire gas heaters. Des. 63,833; Jan. 22.
Pickup, George E., assignor to The Wehrle Company, Newark, Ohio. Radiant for open-fire gas heaters. Des. 63,908; Feb. 5.
Pickup, George E., assignor to The Wehrle Company, Newark, Ohio. Rock-over molding machine. 1,490,289; Apr. 15.
Pickup, George E., assignor to The Wehrle Company, Newark, Ohio. Open-fire gas heater. 1,516,927; Nov. 25.
Pictet, Lucien, and M. Cantoni, Geneva, Switzerland. Device for projecting and viewing stereoscopic pictures. 1,503,766; Aug. 5.
Picturadio Corporation. (See Keen, Eliot, assignor.)
Pictures Development Co., The. (See Bulask, Francis J., assignor.)
Piel, Paul M., New York, N. Y. Transposition keyboard. 1,507,423; Sept. 2.
Piel, Walter, New York, N. Y. Gasoline-supply system for internal-combustion engines. 1,485,705; Mar. 4.
Pielstick, Gustav, Augsburg, Germany. Valve-actuating gear for internal-combustion engines. 1,520,208; Dec. 23.
Pielstick, Gustav, assignor to the Firm Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft, Augsburg, Germany. Piston and piston rod of internal-combustion engines. 1,521,388; Dec. 30.
Pielstick, Gustav, assignor to the Firm Maschinenfabrik Augsburg-Nuernberg, Aktiengesellschaft, Augsburg, Germany. Liquid-fuel spraying and injecting device. 1,521,389; Dec. 30.
Pieper, Alphonse F., Rochester, N. Y. Lamp casing. Des. 65,827; Oct. 21.
Pieper, Alphonse F., Rochester, N. Y. Lamp casing. Des. 65,828; Oct. 21.
Pieper, Alphonse F., Rochester, N. Y. Dental equipment stand. 1,506,328; Aug. 26.
Pieper, Oscar H., Rochester, N. Y. Dental apparatus. 1,511,422; Oct. 14.
Piepjohn, Arthur A., Chicago, Ill. Electric decorticator. 1,481,390; Jan. 22.

Pieraccini, Frank, jr., Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Cord fabric. 1,494,317; May 13.
Pierce, Amy S., Peoria, Ill. Battery indicator. 1,494,625; May 20.
Pierce-Arrow Motor Car Company, The. (See Boca, Joseph, assignor.)
Pierce, Benjamin F., Pinebluff, N. C. Pincushion. Des. 64,028; Feb. 19.
Pierce, Butler & Pierce Mfg. Corp. (See Reid, James, assignor.)
Pierce, Caroline L., Miami, Fla. Waterproof label holder. 1,481,147; Jan. 15.
Pierce, Clarence A., assignor of one-third to J. C. Wadleigh and one-third to A. B. Clark, Lowell, Mass. Bobbin for feeler mechanisms. 1,508,472; Sept. 16.
Pierce, Earl F., Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Lead pencil. 1,484,077; Feb. 19.
Pierce, Frank M., Chicago, Ill. Wrapping and unwrapping machine. 1,484,409; Feb. 19.
Pierce, Frank M. and W. B., Chicago, Ill., assignors to Pierce Wrapping Machine Co. Tire-wrapping machine. 1,511,579; Oct. 14.
Pierce, George D., Clarkston, Wash. Wire cutter. 1,494,865; May 20.
Pierce, George L., Brooklyn, assignor to A. G. Spalding & Bros., New York, N. Y. Football. 1,505,802; Aug. 19.
Pierce, George L., Brooklyn, assignor to A. G. Spalding & Bros., New York, N. Y. Golf-bag handle. 1,510,415; Sept. 30.
Pierce, George L., Brooklyn, assignor to A. G. Spalding & Bros., New York, N. Y. Shoulder guard. 1,516,644; Nov. 25.
Pierce, George L., Brooklyn, assignor to A. G. Spalding & Bros., New York, N. Y. Football. 1,518,448; Dec. 9.
Pierce, Harry, San Diego, Calif. Pneumatic valve. 1,481,023; Jan. 15.
Pierce, Henry M., Chippewa Falls, Wis. Milk-bottle cover. 1,480,415; Jan. 8.
Pierce, John, Southbury, Conn. Tea-balling machine. 1,516,497; Nov. 25.
Pierce, John K., Fort Worth, Tex. Flexible joint. 1,519,047; Dec. 9.
Pierce, Joseph R. (See Barth, C. J., and Pierce.)
Pierce, Leon, New York, N. Y. Pipe union. 1,507,138; Sept. 2.
Pierce, Paul. (See Pierce, Frank M., P., and W. B.)
Pierce, Raymond T., Swissvale Station, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermocouple. 1,495,795; May 27.
Pierce, Richard S., San Diego, Calif. Bitstock. 1,493,160; May 6.
Pierce, Robert C., assignor to J. R. Gammeter, Akron, Ohio. Tire-bead construction. 1,512,794; Oct. 21.
Pierce, Robert C., assignor to J. R. Gammeter, Akron, Ohio. Tire-bead construction. 1,512,795; Oct. 21.
Pierce, Robert C., Belleville, N. J., assignor to J. R. Gammeter, Akron, Ohio. Tire-bead reenforcement. 1,512,796; Oct. 21.
Pierce, William B. (See Pierce, Frank M., P., and W. B.)
Pierce, Winslow S., jr., Bayville, N. Y. Ball race. 1,498,748; June 24.
Pierce Wrapping Machine Co. (See Pierce, Frank M., P., and W. B., assignors.)
Pierce Wrapping Machine Company. (See Scherner, J., and Hutchens, assignors.)
Pierini, Humbert, Greenville, Miss. Trap. 1,500,525; July 8.
Piermattei, Ignazio, Landisville, N. J. Peach cutting and pitting machine. 1,505,488; Aug. 19.
Pierpont, Frank H., Salfords, Horley, England, assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Low-quad-operating mechanism for typographic molds. 1,511,094; Oct. 7.
Pierpont, Frank H., and J. E. Tipton, Salfords, Horley, England, assignors to Lanston Monotype Machine Company, Philadelphia, Pa. Typographic mold. 1,511,095; Oct. 7.
Piersall, Napoleon B., Newark, N. J. Fastener. 1,497,663; June 10.
Piersol, Jay C., Hinton, Iowa. Haystacker. 1,490,023; Apr. 8.
Piersol, Robert J., Houston, and A. D. Riley, Crafton, assignors to Standard Chemical Company, Pittsburgh, Pa. Ore separator. 1,512,635; Oct. 21.
Pierson, Carl W., Rockford, Ill. Phonograph-record holder. 1,481,066; Jan. 15.
Pierson, Charles V., Duluth, Minn. Mold. 1,517,918; Dec. 2.
Pierson, Clyde C. (See Shaw, Frank B., assignor.)
Pierson, Henry G. (See Wolf, R., and Pierson.)
Pierson, William A., Saratoga Springs, N. Y. Window-washing machine. 1,511,363; Oct. 14.
Pierson, Walter B., section 5-6, township 8, range 13, Ill. Dishwashing machine. 1,515,407; Nov. 11.
Pietsch, Oscar C., Hillsboro, Ill. Wrench. 1,490,343; Apr. 15.
Piette, Olivier. Brussels, Belgium. Heat-exchange apparatus. 1,503,846; Aug. 5.
Piette, Olivier J. G., et al. (See De Loisy, Marie C. J. E., assignor.)
Pietz, Frederick, and J. Coletti, Saginaw, Mich. Forceps. 1,510,416; Sept. 30.
Pifer, John H., Larimore, N. Dak. Scraper mechanism. 1,491,819; Apr. 29.
Pifer, John H., Larimore, N. Dak. Scraper mechanism. 1,516,619; Nov. 25.
Piffard-Francis, Nina H., New Rochelle, N. Y. Collapsible window grille. 1,501,545; July 15.
Pigeon, Albert M., assignor to Wildman Mfg. Co., Norristown, Pa. Controlling means for fabric cages for knitting machines. 1,521,574; Dec. 30.
Pignani, Frank. (See Pignani, Lawrence and F.)
Pignani, Lawrence and F., Blairsville, Pa. Power controller. 1,515,696; Nov. 18.
Pigott, Jewell W., Tylertown, Miss. Antiskid chain. 1,517,749; Dec. 2.
Pike, George J., Grand Rapids, Mich, assignor to Columbia Phonograph Company, Inc., Bridgeport, Conn. Phonograph cabinet. Des. 66,332; Dec. 30.
Pike, George J., Grand Rapids, Mich, assignor to Columbia Phonograph Company, Inc., Bridgeport, Conn. Phonograph cabinet. Des. 66,333; Dec. 30.
Pike, George J., Grand Rapids, Mich, assignor to Columbia Phonograph Company, Inc., Bridgeport, Conn. Phonograph cabinet. Des. 66,334; Dec. 30.
Pike, Mark L., assignor of one-third to C. F. Tiedman and one-third to R. Erickson, St. Paul, Minn. Calculator. 1,495,435; May 27.
Pike, Robert D., San Francisco, Calif. Annealing leer or furnace. 1,486,265; Mar. 11.
Pike, Robert D., San Francisco, Calif. Roasting furnace. 1,506,942; Sept. 2.
Pike, Sumner T., Dallas, Tex. Faucet. 1,507,139; Sept. 2.
Pike, Walter J. (See Walcott, C. R., and Pike.)
Pike, Wilford H., Oakland, Calif. Hat holder. 1,506,329; Aug. 26.
Pilcher, John A. (See Goodwin, Ernest G., assignor.)
Pilcher, John A. (See Kadel, B. W., Pilcher, and Coddington.)
Pilcher, John A., et al. (See Simmons, Alba K., assignor.)
Pilcher, John A., Roanoke, Va. Six-wheel car truck. 1,503,847; Aug. 5.
Pilcher, John V., and J. F. Babbitt, Louisville, Ky.; said Babbitt assignor to said Pilcher. Separable button. 1,504,376; Aug. 12.
Pilcher, John V., and J. F. Babbitt, Louisville, Ky.; said Babbitt assignor to said Pilcher. Separable button. 1,508,246; Sept. 9.
Pile, Clarence E., Parsons, Kans. File. 1,508,292; Sept. 9.
Piles, Glenn P., Ruble, Mo. Level. 1,485,291; Feb. 26.
Pilger, Charles A., Scranton, Pa. Rope friction separator device. 1,508,293; Sept. 9.
Pilkey, George A. (See Vessot, C. H., Vessot, and Pilkey.)
Pilkington Brothers Limited. (See Waldron, Frederic B., assignor.)
Pilkington, Earl J., Cambridge, and F. A. Olmsted, Everett, Mass. Drink mixer and similar device. 1,519,798; Dec. 16.
Pilkington, Jesse L., Glen Rock, N. J. Desk calendar. 1,516,498; Nov. 25.
Pilkington, Robert G., Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Pen clip. 1,507,622; Sept. 9.
Pilkinton, George J., assignor to United States Tent & Awning Company, Chicago, Ill. Tent structure. 1,520,719; Dec. 30.
Pillar, George B., Milwaukee, Wis. Washing machine. 1,516,985; Nov. 25.
Pillar, Oscar, assignor to Vacuum Groove Piston Ring Corporation, Oakland, Calif. Groove-cutting machine. 1,500,637; July 8.
Pillar, Oscar, assignor to Vacuum Groove Piston Ring Corporation, Oakland, Calif. Porting machine. 1,516,751; Nov. 25.
Pille, Frederick D., Denver, Colo. Electrical connecter. 1,482,254; Jan. 29.
Pilley, Frank, Kansas City, Mo. Can-emptying machine. 1,487,076; Mar. 18.
Pilley, Frank, Kansas City, Mo. Can-handling apparatus. 1,509,254; Sept. 23.
Pilliner, Philip F., Philadelphia, Pa. Driving belt. 1,519,165; Dec. 16.
Pilling, George P., Philadelphia, Pa., assignor to Freyn, Brassert & Company, Chicago, Ill. Gas-cleaning apparatus. 1,484,078; Feb. 19.
Pilliod, Charles J., assignor to D. Searles, trustee, Toledo, Ohio. Fluid-control means. 1,480,568; Jan. 15.
Pilliod, Charles J., assignor to D. Searles, trustee, Toledo, Ohio. Valve gear. 1,480,569; Jan. 15.
Pilliod, Charles J., assignor to D. Searles, trustee, Toledo, Ohio. Engine valve. 1,494,800; May 20.
Pilliod, Frederic L., Plainfield, N. J., assignor to Johns-Manville, Incorporated. Pipe covering and making same. 1,499,781; July 1.
Pilny, John, New Brighton, and W. Kuehn, Elmhurst, N. Y. Operating means for curtains. 1,502,586; July 22.

Pilz, Morris, New York, N. Y. Sheet-metal clothing closet or locker. 1,488,057; Mar. 25.
Pimienta, Alfredo, New York, N. Y. Hooded examining lamp. 1,481,224; Jan. 15.
Pimpinella, Mariano, Ambler, Pa. Safety portable boat. 1,486,606; Mar. 11.
Pinch, James W. (See Ketchum, Harry R., assignor.)
Pinckney, Chauncey M., Denver, Colo. Resilient tire. 1,498,931; June 24.
Pinckney, William E., Portland, Oreg. Washing machine. 1,492,808; May 6.
Pinder, Roland C., Lima, Ohio. Tone-modifying device for pianos. 1,510,192; Sept. 30.
Pinder, Thomas F., Ardmore, Pa., assignor to C. C. Orcutt, New York, N. Y. Method and machine for drying paper. 1,515,614; Nov. 18.
Pine, George T., Scott Depot, W. Va. Game. 1,521,473; Dec. 30.
Pine Tree Milking Machine Company. (See Stampen, Jacob J., assignor.)
Pine Waste Products, Inc. (See Greenwood, Frank E., assignor.)
Pine, William B., and I. V. Martin, Okmulgee, Okla. Pumping equipment for wells. 1,499,690; July 1.
Pine, William S., Ventura, Calif. Pump-rod-turning mechanism. 1,512,483; Oct. 21.
Pines Manufacturing Company. (See Miller, John H., assignor.)
Pines Manufacturing Company. (See Pipenhagen, Charles A., assignor.)
Pinet, Eugene R. (See Tripp, N. R., and Pinet.)
Pinger, George C., Bronxville, and J. F. Curley, Yonkers, assignors to Concrete Steel Company, New York, N. Y. Reenforcing bar. 1,507,755; Sept. 9.
Pingree Patents, Incorporated. (See Pingree, Samuel J., assignor.)
Pingree, Samuel J., assigner to Pingree Patents, Incorporated, St. Louis, Mo. Apparatus for supplying fuel to internal-combustion engines. 1,506,548; Aug. 26.
Pinkert, Curt, Dresden, Germany. Screw propeller. 1,491,493; Apr. 22.
Pinkerton, Bessie C., et al. (See Flint, Floyd F., assignor.)
Pinkerton, Edward E., Chicago, Ill. Container. 1,493,460; May 6.
Pinkerton, Edward E., assignor of one-half to J. R. H. Potts, Chicago, Ill. Display box. 1,483,195; Feb. 12.
Pinkler, Arthur P., Ridgefield, N. J. Reproducing and transmitting device. 1,490,750; Apr. 15.
Pinney, George H., South Manchester, Conn. Spoon or similar article. Des. 64,762; May 27.
Pinney, Wallace E., and T. Donahue, Providence, R. I. Shade and curtain hanger. 1,495,642; May 27.
Pinney, Wallace E., and T. Donahue, Providence, R. I. Shade hanger. 1,495,643; May 27.
Pinoche, Ernest, Cousancelles, France, assignor to F. Radelet, Brussels, Belgium. Apparatus for the separation and classification of solid materials. 1,495,106; May 20.
Pinsuti, Giuseppe F., New York, N. Y. Necktie. 1,501,687; July 15.
Pinto, George. (See Williamson, L. A., and Pinto.)
Pioneer Instrument Company. (See Titterington, Morris M., assignor.)
Pioneer Production Company. (See Yeomans, Lucien I., assignor.)
Pioneer Suspender Company. (See Cahn, Tillman, assignor.)
Pioneer Suspender Company. (See Heimerdinger, Leo H., assignor.)
Pioneer Suspender Company. (See Peter, Henry A., assignor.)
Pioneer Suspender Company. (See Simmons, Frederick C., assignor.)
Piorkowski, Antoni, Somers, Conn. Inkwell. 1,482,863; Feb. 5.
Piotrowski, Anthony, Chicago, Ill. Combination vest and belt. 1,519,877; Dec. 16.
Pipenhagen, Charles A., assignor to Pines Manufacturing Company, Chicago, Ill. Shutter attachment for radiators. 1,490,128; Apr. 15.
Piper, Alonzo S., assignor to Stebler Parker Co., Riverside, Calif. Hand truck. 1,502,057; July 22.
Piper, George, Sault Ste. Marie, Ontario, Canada. Protective device for paper rolls and cores. 1,491,063; Apr. 22.
Piper, George A., assignor of one-half to G. W. Laing, Bridgewater, S. Dak. Jack. 1,486,797; Mar. 11.
Piper, Paul G., San Francisco, Calif. Current motor. 1,497,158; June 10.
Piper, Walter F. (See Beardsley, E. O., and Piper.)
Pipkin, Marvin, Fort Meade, Fla. Catalyzing gaseous reactions. 1,520,437; Dec. 23.
Pippin, Charles S., Coaldale, W. Va. Ice-cream-shipping can. 1,496,825; June 10.
Pippin, John W., Oklahoma City, Okla. Underreamer. 1,503,377; July 29.
Piquerez, Emile, St. Ursanne, Switzerland. Grease cup for fluid lubricants. 1,479,436; Jan. 1.
Pirce, V. B. (See Mansfield, William M., assignor.)
Piron Coal Distillation Systems, Inc. (See Piron, Emil, assignor.)
Piron, Emil, assignor to Piron Coal Distillation Systems, Inc., New York, N. Y. Absorption device. 1,482,408; Feb. 5.
Piron, Joseph, Sclessin, Belgium. Universal faceplate for machine tools. 1,481,301; Jan. 22.
Pistemaa, Henry, Poulsbo, Wash. Saw-setting device. 1,479,318; Jan. 1.
Pistocco, Veno L., Wichita Falls, Tex. Sign supporting and suspending means. 1,484,231; Feb. 19.
Pitcairn, Gilbert, West Orange, N. J., assignor to William S. Pitcairn Corporation, New York, N. Y. Plate or similar article. Des. 66,145; Dec. 2.
Pitcairn, William S., Corporation. (See Oakes, Harry, assignor.)
Pitcairn, William S., Corporation. (See Pitcairn, Gilbert, assignor.)
Pitcairn, William S., Corporation. (See Pitcairn, William S., assignor.)
Pitcairn, William S., East Orange, N. J., assignor to William S. Pitcairn Corporation, New York, N. Y. Plate or similar article. Des. 63,909; Feb. 5.
Pitcairn, William S., East Orange, N. J., assignor to William S. Pitcairn Corporation, New York, N. Y. Covered dish or similar article. Des. 63,910; Feb. 5.
Pitcher, Elmer C., and F. W. Schmitz, San Francisco, Calif. Tank. 1,508,575; Sept. 16.
Pitcher, Walter F., Joliet, Ill. Toe calk for horseshoes. 1,520,884; Dec. 30.
Pitchur, Walter, Brooklyn, N. Y. Knife support. 1,491,623; Apr. 22.
Pitcock, Thomas S. (See Harmon, Frank P., assignor.)
Pithouse, Arthur W., Philadelphia, Pa. Neckwear-attaching device. 1,509,444; Sept. 23.
Pitman, Alfred T. (See Koopman, Alfred T.)
Pitman, Frank P. (See Bain, W. C., and Pitman.)
Pitman, Henry L., Westfield, N. J., assignor to Underwood Computing Machine Company, New York, N. Y. Combined typewriting and computing machine. 1,493,867; May 13.
Pitman, Henry L., Westfield, N. J., assignor to Underwood Computing Machine Company, New York, N. Y. Combined typewriting and computing machine. 1,505,489; Aug. 19.
Pitman, Henry M., Dallas, Tex. Fruit cutter. 1,506,499; Aug. 26.
Pitney, Arthur H., assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Postmark stamp. Des. 64,864; June 10.
Pitney, Arthur H., assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Postmark stamp. Des. 65,077; July 1.
Pitney, Arthur H., assignor to Postage Meters & Machine Company, Stamford, Conn. Envelope-sealing device for postage meters. 1,485,051; Feb. 26.
Pitney, Arthur H., assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Job-printing attachment for postage-meter machines. 1,515,359; Nov. 11.
Pitney, Arthur H., and J. W. Ogden, assignors, by mesne assignments, to Pitney-Bowes Postage Meter Company, Stamford, Conn. Paper feeding and controlling device for printing mechanisms. 1,517,248; Dec. 2.
Pitney-Bowes Postage Meter Company. (See Northrop, George E., assignor.)
Pitney-Bowes Postage Meter Company. (See Pitney, Arthur H., assignor.)
Pitney-Bowes Postage Meter Company. (See Pitney, A. H., and Ogden, assignors.)
Pitrone, Giuseppe, Cleveland, Ohio. Safety window latch. 1,492,180; Apr. 29.
Pitt, John W., Bath, N. Y. Base for printing plates. 1,497,937; June 17.
Pitt Railway Equipments Limited. (See Reid, T., and Finlayson, assignors.)
Pitt, William P., assignor to Irving-Pitt Manufacturing Company, Kansas City, Mo. Loose-leaf book. 1,494,626; May 20.
Pitt, William P., assignor to Irving-Pitt Manufacturing Company, Kansas City, Mo. Cover board and making same. 1,506,997; Sept. 2.
Pittenger, Paul S., assignor to H. K. Mulford Company, Philadelphia, Pa. Medicinal package. 1,494,973; May 20.
Pittman, Mordaunt E., assignor of one-half to W. D. Burger, Amarillo, Tex. Portable engine-testing instrument. 1,497,225; June 10.
Pittman, Reinhart W., New York, N. Y. Lens carrier for motion-picture apparatus. 1,494,801; May 20.
Pittman, Reinhart W., New York, N. Y. Fire extinguisher. 1,514,724; Nov. 11.
Pitts, Claude, Painted Post, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Short belt drive. 1,497,226; June 10.
Pittsburgh Coal Washer Company. (See Llewellyn, Lee, assignor.)
Pittsburgh Gage & Supply Company. (See Selquist, Rolf, assignor.)
Pittsburgh Lamp, Brass & Glass Company. (See Kopp, Nicholas, assignor.)
Pittsburgh Lamp, Brass & Glass Company. (See Yokel, Frank, assignor.)
Pittsburgh Plate Glass Company. (See Brown, Christopher, assignor.)

Pittsburgh Plate Glass Company. (See Dickey, Cromwell B., assignor.)
Pittsburgh Plate Glass Company. (See Ericsson, Gustav E., assignor.)
Pittsburgh Plate Glass Company. (See Evans, Albert E., assignor.)
Pittsburgh Plate Glass Company. (See Fox, John H., assignor.)
Pittsburgh Plate Glass Company. (See Fox, J. H., and Redshaw, assignors.)
Pittsburgh Plate Glass Company. (See Gelstharp, Frederick, assignor.)
Pittsburgh Plate Glass Company. (See Gelstharp, Frederick C., assignor.)
Pittsburgh Plate Glass Company. (See Harrington, Alfred L., assignor.)
Pittsburgh Plate Glass Company. (See Heichert, Herman S., assignor.)
Pittsburgh Plate Glass Company. (See Hileman, Austin C., assignor.)
Pittsburgh Plate Glass Company. (See Hitchcock, Halbert K., assignor.)
Pittsburgh Plate Glass Company. (See Hitner, Harry F., assignor.)
Pittsburgh Plate Glass Company. (See Johnston, Albert F., assignoor.)
Pittsburgh Plate Glass Company. (See Koupal, Walter G., assignor.)
Pittsburgh Plate Glass Company. (See Lytle, William O., assignor.)
Pittsburgh Plate Glass Company. (See Miller, Robert A., assignor.)
Pittsburgh Plate Glass Company. (See Oakes, George W., assignor.)
Pittsburgh Plate Glass Company. (See Owen, William, assignor.)
Pittsburgh Plate Glass Company. (See Redshaw, Joseph H., assignor.)
Pittsburgh Plate Glass Company. (See Slingluff, Harry G., assignor.)
Pittsburgh Plate Glass Company. (See Soderberg, Jacob, assignor.)
Pittsburgh Plate Glass Company. (See Taylor, William H., assignor.)
Pittsburgh Research Corporation. (See Moore, William E., assignor.)
Pittsburgh Stamp Company. (See Nagy, John, assignor.)
Pittsburgh Steel Company. (See Benedict, Edward L., assignor.)
Pittsburgh Steel Company. (See Bull, George E., assignor.)
Pittsburgh Steel Company. (See Reed, W. E., and Benedict, assignors.)
Pittsburgh Taximeter Company. (See Eisenschmid, William, assignor.)
Pittsburgh Transformer Company. (See Bingay, Robert V., assignor.)
Pittsburgh Transformer Company. (See Horelick, Samuel, assignor.)
Pittsburgh Transformer Company. (See McClintock, Lewis G., assignor.)
Pittsburgh Water Heater Company. (See Kolts, John H., assignor.)
Pittsburg Water Heater Company. (See Scholz, Charles O., assignor.)
Pitzer, Fredrick W., South Norwalk, Conn. Hat-brushing machine. 1,517,651; Dec. 2.
Pitzman, Marsh, St. Louis, Mo. Internal-combustion engine. 1,488,937; Apr. 1.
Pivot, Paul. (See Altwegg, J., and Pivot.)
Pizzoglio, Ettore, assignor to C. Richiardi, Turin, Italy. Coffee machine for the preparation of instantaneous coffee. 1,504,500; Aug. 12.
Pizzutiello, Leopold, New York, N. Y. Hat. 1,503,287; July 29.
Plaas, Fred, New York, N. Y. Scale construction. 1,516,405; Nov. 18.
Place, James H., Warren, Pa. Vaporizer for internal-combustion engines. 1,499,070; June 24.
Plains Motors Corporation. (See Holmes, Harleigh R., assignor.)
Plaisted, Harold M., assignor to Williams Patent Crusher & Pulverizer Company, St. Louis, Mo. Rotary pivoted hammer. 1,491,416; Apr. 22.
Plaisted, Harold M., assignor to Williams Patent Crusher & Pulverizer Company, St. Louis, Mo. Rotary pivoted hammer. 1,491,417; Apr. 22.
Plaisted, Harold M., assignor to Williams Patent Crusher & Pulverizer Company, St. Louis, Mo. Rotary pivoted hammer. 1,491,418; Apr. 22.
Plamondon, Lydia, née Hardy. (See Brien, Joseph R., assignor.)
Planet Company, The. (See Schappa, A. M., and Gowdy, assignors.)
Plank, J. Raymond, assignor to F. E. Liverance, jr., Grand Rapids, Mich. Bumper construction. 1,484,157; Feb. 19.
Plant, Henry J., assignor of one-third to F. G. Yawman and one-third to W. R. Bruce, Rochester, N. Y. Printing machine. 1,497,547; June 10.
Plant, Thomas G., Company. (See McLeod, George T., assignor.)
Plantinga, Pierre, Cleveland, Ohio. Apparatus for operating water-gas sets. 1,497,246; June 10.
Plantinga, Pierre, Cleveland, Ohio. Oil spray for carburetors. 1,518,449; Dec. 9.
Plants, James R., Claysville, Pa. Animal trap. 1,499,193; June 24.
Plasters, Emma E., Hyattville, Wyo. Dishwasher. 1,521,124; Dec. 30.
Platschick, Benvenuto, Paris, France. Artificial tooth. 1,483,479; Feb. 12.
Platt, Albert L., Omaha, Nebr. Game. 1,517,454; Dec. 2.
Platt, Clarence D., Bridgeport, Conn. Safety switch 1,489,712; Apr. 8.
Platt, Clarence D., Bridgeport, Conn. Inclosed electric switch. 1,502,210; July 22.
Platt, Clarence D., Bridgeport, Conn. Safety switch. 1,504,708; Aug. 12.
Platt, Edwin F. (See Platt, Edwin H., assignor.)
Platt, Edwin H., Denver, Colo., assignor of one-half to E. F. Platt, Portland, Oreg. Power transmission for motor vehicles. 1,516,578; Nov. 25.
Platt, Frank L., G. N. Hein, and R. R. Impey, San Francisco, Calif. Washerless removable-tip hypodermic syringe. 1,508,936; Sept. 16.
Platt, Frank L., G. N. Hein, and R. R. Impey, San Francisco, Calif. Coupling. 1,520,508; Dec. 23.
Platt, Leo, New York, N. Y. Ribbon. Des. 64,263; Mar. 18.
Platten, Maxwell G., Salt Lake City, Utah. Producing metallic lead from ores, products, and compounds. 1,480,110; Jan. 8.
Platti, Louis, Elmwood, Conn. Arch support. 1,515,271; Nov. 11.
Plattner, P. Joseph. (See Studer, Alfred, assignor.)
Platts, Charles W., Thomaston, Conn. Celluloid knife handle. 1,498,886; June 24.
Plauson, Gertrud, Hamburg, Germany. Carrying out electrochemical reactions and apparatus for use therein. 1,485,706; Mar. 4.
Plauson, Hermann, Hamburg, Germany. Oil-soluble dyestuff. 1,500,844; July 8.
Plauson, Hermann, Hamburg, Germany. Process and apparatus for the manufacture of dispersoids. 1,500,845; July 8.
Playford Manufacturing Company. (See Sider, Samuel W., assignor.)
Pleasants, Arthur H., Baltimore, Md. Locating device. 1,482,440; Feb. 5.
Pleijel, Henning B. M., and A. H. Olson, Stockholm, Sweden, assignors to Western Electric Company, Incorporated, New York, N. Y. Means and method for reducing cross talk in loading coils. 1,491,359; Apr. 22.
Pleister, Henry W., Westfield, N. J., assignor to H. B. Newhall. Bolt anchor. 1,499,071; June 24.
Pleister, Henry W., Westfield, N. J., assignor to H. B. Newhall. Bolt anchor. 1,499,072; June 24.
Pleister, Henry W., Westfield, N. J., assignor to H. B. Newhall. Expansion bolt and method. 1,506,384; Aug. 26.
Pleister, Henry W., Westfield, N. J., assignor to H. B. Newhall. Bridle-wire support or bracket. 1,508,721; Sept. 16.
Plessman, John J., Oakland, Calif. Mold. 1,484,233; Feb. 19.
Plessman, John J., assignor of one-half to A. Johnson, Oakland, Calif. Molding machine. 1,484,232; Feb. 19.
Pletcher, Thomas M., Fontana, Wis., assignor to The Q R S Music Company, Chicago, Ill. Music-roll box clip. 1,506,080; Aug. 26.
Pletsch, Henry, assignor to American Washing Machine Company, Chicago, Ill. Washing machine. 1,513,003; Oct. 28.
Pleukharp, Claude W., and H. Raynes, assignors to Illinois-Pacific Glass Co., San Francisco, Calif. Glass feeder 1,507,852; Sept. 9.
Plimpton, Bentley A., Victor, N. Y. Suspension insulator. 1,506,863; Sept. 2.
Plimpton, Howard E., Norwood, Mass. Returnable label. 1,509,776; Sept. 23.
Ploense, Emil C., Bloomington, Ill. Thread clearer. 1,505,667; Aug. 19.
Ploharski, John. (See Puciato, Jozef, assignor.)
Plomer-Walker, Ida, Southsea, England. Lawn-tennis-instruction device. 1,510,244; Sept. 30.
Plönnis, Rudolf, Wilmersdorf, near Berlin, Germany. Weatherproof coating medium. 1,487,471; Mar. 18.
Plott, George R., Hillsboro, N. C. Loom shuttle block. 1,502,963; July 29.
Plouch, Joseph J. (See Kohuth, T. J., and Plouch.)
Plouffe, Adilard, Woonsocket, R. I. Vehicle locking device. 1,488,893; Apr. 1.
Pluck, Howard J. (See Pluck, Wilbur L. and H. J.)
Pluck, Wilbur L. and H. J., McGuffey, Ohio. Oil-testing device. 1,483,375; Feb. 12.
Plumb, Clarence V., Los Angeles, Calif., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rock-drill centralizer. 1,488,554; Apr. 1.
Plumb, Ralph, Buffalo, N. Y. Conveying method and apparatus. 1,481,431; Jan. 22.
Plumettaz, Emile, Vevey, Switzerland. Apparatus for stoning cherries. 1,491,968; Apr. 29.

Plummer, Charles S. (See Plummer, W. E., Kermode, and Plummer.)
Plummer, Clarence H., Kewaunee, Wis. Process and mechanism for picking pods. 1,486,918; Mar. 18.
Plummer, Earl M., Chicago, Ill. Spark-plug testing and indicating device. 1,495,436; May 27.
Plummer, Harold, Oakland, Calif. Automatic time and coin controlled switch. 1,501,495; July 15.
Plummer, Harold, Oakland, Calif. Shoe cleaning and polishing machine. 1,504,377; Aug. 12.
Plummer, Harold, Oakland, Calif. Shoe cleaning and polishing machine. 1,518,873; Dec. 9.
Plummer, Robert E., Jack River, Victoria, Australia. Tool for emasculating and tailing lambs. 1,487,972; Mar. 25.
Plummer, Thomas T., assignor to Dixie Manufacturing Company, Wichita Falls, Tex. Combined fender brace and bumper. 1,492,045; Apr. 29.
Plummer, William E., W. M. Kermode, and C. S. Plummer, Bradford, England. Packing. 1,480,951; Jan. 15.
Plumridge, John E. S., and H. Easton, Brisbane, Queensland, Australia. Machine for coating confectionery and other edible materials. 1,486,683; Mar. 11.
Plumstead, Joseph E., Wilmington, Del., assignor to The Jessup & Moore Paper Co., Philadelphia, Pa. Making cooking liquors. 1,488,829; Apr. 1.
Plumstead, Joseph E., Wilmington, Del., assignor to The Jessup & Moore Paper Co., Philadelphia, Pa. Cooking liquor. 1,488,830; Apr. 1.
Plumstead, Joseph E., Wilmington, Del., assignor to The Jessup & Moore Paper Co., Philadelphia, Pa. Extracting liquid from porous material containing the same. 1,500,265; July 8.
Plumstead, Joseph E., Wilmington, Del., assignor to The Jessup & Moore Paper Co., Philadelphia, Pa. Reclamation of low-melting-point salts from black liquor. 1,500,890; July 8.
Plunk, John A. (See Latta, W. O., and Plunk.)
Plunkett, William C., Burt, N. Dak. Two-piece gear. 1,498,809; June 24.
Plunkett, William H., Chicago, Ill. Dust mop. 1,514,990; Nov. 11.
Pluskey, Orand A. (See Rawley, W., and Pluskey.)
Pluym, Louis V., St. Louis, Mo. Hose support. 1,493,498; May 13.
Plyley, Estle D., Detroit, Mich. Automatic street indicator for railway cars. 1,504,378; Aug. 12.
Plym, Francis J., Niles, Mich. Windshield for automobiles. 1,507,623; Sept. 9.
Plymouth Stamped Metal Company, The. (See Voisard, Louis F., assignor.)
Pneumatic Appliances Corporation. (See Eckrode, C. E., Acken, and Weiland, assignors.)
Pneumatic Cushion Co. (See Gruss, Lucien R., assignor.)
Pneumatic Process Flotation Company. (See Dolbear, Samuel H., assignor.)
Pneumercator Company. (See Field, Michael B., assignor.)
Poarch, Raymond F., assignor of one-half to E. D. Macfee, jr., Petersburg, Va. Reserve-fuel tank for motor vehicles. 1,492,744; May 6.
Poberejsky, Jacques, Paris, France. Means for protecting gasoline or other tanks. 1,502,437; July 22.
Pochin, Charles D., Corwen, Wales. Manufacture of blocks or the like for paving and like purposes. 1,516,890; Nov. 25.
Pocock, Augustine J. (See Pocock, Paul C. and A. J.)
Pocock, Edward J. (See Gibson, W., and Pocock.)
Pocock, Horace J., Kilburn, London, assignor of one-third to E. H. Rose and one-third to A. Rivarde, London, England. Internal-combustion engine. 1,488,163; Mar. 25.
Pocock, Horace J., West Hampstead, London, assignor of one-third to E. H. Rose, London, and one-third to A. Rivarde, St. John's Wood, London, England. Internal-combustion engine. 1,492,263; Apr. 29.
Pocock, Paul C., Sidney, and A. J. Pocock, Dayton, assignors, by mesne assignments, to The Micro Meter Company, Sidney, Ohio. Meter. 1,508,937; Sept. 16.
Podel, Abraham, assignor to Anchor Cap and Closure Corporation, Long Island City, N. Y. Method and apparatus for treating plates prior to lacquering or the like. 1,517,097; Nov. 25.
Podhradsky, Zdenko, Astoria, assignor to H. R. Mallinson & Co., Inc., New York, N. Y. Jacquard attachment for looms. 1,513,271; Oct. 28.
Podmajersky, John, Chicago, Ill. Signal-light automobile fender. Des. 64,264; Mar. 18.
Podmore, Thomas, Wilkes-Barre, Pa. Fireplace damper. 1,498,292; June 17.
Podolsky, Henry, San Francisco, Calif. Automobile signal. 1,505,601; Aug. 19.
Podolsky, Henry, San Francisco, Calif. Dough dropper. 1,505,602; Aug. 19.
Podratz, Rennald A., assignor of one-fourth to F. L. Hughes, Harrold, S. Dak. Door-closing device. 1,514,786; Nov. 11.
Podszus, Emil, Friedrichshagen, near Berlin, Germany. Producing boron carbide. 1,501,419; July 15.
Poe, James G., Dallas, Tex. Throat tube. 1,498,810; June 24.
Poe, Leslie, Cleveland, Miss. Rodless wagon box. 1,510,798; Oct. 7.
Poe, Leslie, Cleveland, Miss. Buckle. 1,518,674; Dec. 9.
Poehner, Conrad, Cincinnati, Ohio. Ventilating window. 1,500,032; July 1.
Poeton, Lawrence, assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 1,513,856; Nov. 4.
Pofcher, Edward M. (See Baron, B. A., and Pofcher.)
Pohl, Charles, Los Angeles, assignor of one-half to A. L. Shipley, Venice, Calif. Stool. 1,480,416; Jan. 8.
Pohle, Charles H., Buffalo, N. Y. Cigarette-making device. 1,512,636; Oct. 21.
Pohlman, Arthur E., West Allis, Wis. Miniature-aeroplane construction. 1,507,710; Sept. 9.
Poida, William A., Chicago, Ill. Beadwork loom. 1,508,818; Sept. 16.
Poindexter, Franklin E., St. Louis, Mo., assignor, by mesne assignments, to B. S. Davidson, Denton, Tex. Shock absorber. 1,487,597; Mar. 18.
Poirier, Joseph A., Woonsocket, R. I. Carriage for laying cloth. 1,487,884; Mar. 25.
Poirson, Eugène, Bellevue, assignor to Société d'Electro-Chimie & d'Electro-Metallurgie, Paris, France. Regulating transformer. 1,498,293; June 17.
Poklop, Henry F., Texhoma, Okla. Railway tie. 1,512,237; Oct. 21.
Pokorney, Henry, Rome, N. Y. Fuel valve for internal-combustion engines. 1,515,168; Nov. 11.
Pokorny, Frank, Mamaroneck, assignor of one-half to F. W. Keegan, New York, N. Y. Fluid-control means for motors. Re15,926; Oct. 7.
Pokorny, James T., Cedar Bayou, assignor of one-third to A. T. Eddingston, Port Arthur, Jefferson County, Tex. Clay-digging machine. 1,509,173; Sept. 23.
Pokorny, James T., Cedar Bayou, assignor of one-half to A. T. Eddingston, Port Arthur, Tex. Brick-molding machine. 1,509,174; Sept. 23.
Polachek, John. (See Polachek, J., Jepsen, and Peremi, assignors.)
Polachek, John, New York, J. Jepsen, Brooklyn, and E. Peremi, New York,, assignors to J. Polachek, Long Island, N. Y., doing business as John Polachek Bronze & Iron Co. Window. 1,519,087; Dec. 9.
Polaski, Frank, Granite, Okla. Volatilizing device. 1,508,247; Sept. 9.
Polden, David C., Surbiton, England. Production of molded articles and so forth from casein and the like. 1,511,003; Oct. 7.
Polet, Léopold, Gennevilliers, France. Automatic apparatus for changing the weft bobbin in looms. 1,501,722; July 15.
Polhamus, Edward D., Ashland, and J. W. Lusby, Grayson, Ky. Check-controlled apparatus. 1,481,739; Jan. 22.
Polhemus, Albert, Jersey City, N. J. Outlet-box construction. 1,519,927; Dec. 16.
Polhemus, John F. (See Clark, E. C., and Polhemus.)
Polhemus, Louis E., Miami, Ariz. Combined tie and pencil clip. 1,496,677; June 3.
Polhemus, Louis E., Miami, Ariz. Combined knife and pistol. 1,515,751; Nov. 18.
Poli, Raphaël F., Camp Schumway, Colo. Safety electric switch. 1,480,111; Jan. 8.
Polidori, Curzio. (See Polidori, Ennio, C., and E.)
Polidori, Emidio. (See Polidori, Ennio, C., and E.)
Polidori, Ennio, C., and E., Rome, Italy. Electric hammer. 1,518,104; Dec. 2.
Polinkowsky, Lipa, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,487,361; Mar. 18.
Polinkowsky, Lipa, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,504,268; Aug. 12.
Polinkowsky, Lipa, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,506,864; Sept. 2.
Polinkowsky, Lipa, Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,488,797; Apr. 1.
Polinkowsky, Lipa, Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,497,284; June 10.
Polinkowsky, Lipa, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone system. 1,504,267; Aug. 12.
Polinkowsky, Lipa, Hyde Park, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,518,815; Dec. 9.
Polinkowsky, Lipa, New York, N. Y., and W. H. Matthies, Hackensack, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,479,554; Jan. 1.
Polinkowsky, Lipa, New York, N. Y., and W. H. Matthies, Hackensack, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,482,618; Feb. 5.
Polintan, Gregorio. (See Ricerra, Pedro E., assignor.)
Polis, Samuel N., New York, N. Y. Ship. 1,508,473; Sept. 16.

Polivka, Joseph, Chicago, Ill. Collapsible furniture. 1,509,482; Sept. 23.
Polizzo, Carmin, assignor of one-half to R. Jordan, Paterson, N. J. Loose reed for looms. 1,500,466; July 8.
Polk, Gilbert C., assignor to American Blower Company, Detroit, Mich. Fan. 1,491,736; Apr. 22.
Polk, Thomas J., Chicago, Ill. Airship and glider. 1,510,697; Oct. 7.
Polk, Vince S., J. B. Hunt, and W. P. Davis, Wauchula, Fla. Fertilizer distributor. 1,491,624; Apr. 22.
Polk, Vince S., J. B. Hunt, and W. P. Davis, Wauchula, Fla. Vegetable-vine-spraying machine. 1,497,637; June 10.
Poll, Louis, assignor of one-half to A. Blenc, Hamilton, Mich. Celery planter. 1,504,140; Aug. 5.
Pollack, Daniel. (See Kasdan, N., and Pollack.)
Pollak, Abraham, assignor to S. Kanner, New York, N. Y. Lead pencil. 1,494,443; May 20.
Pollak, Abraham, assignor to S. Kanner, New York, N. Y. Lead pencil. 1,509,255; Sept. 23.
Pollak, Abraham, assignor to S. Kanner, New York, N. Y. Lead pencil. 1,515,615; Nov. 18.
Pollak, Fritz, and K. Ripper, Vienna, Austria; said Ripper assignor to said Pollak. Manufacturing condensation products. 1,507,624; Sept. 9.
Pollak, James I., assignor to U. S. Tool Manufacturing Company, Chicago, Ill. Shade holder. 1,500,420; July 8.
Pollard-Alling Manufacturing Company. (See De Minico, Frank, assignor.)
Pollard, Edson T., Niagara Falls, N. Y. Stoneworking machine. 1,488,164; Mar. 25.
Pollard, Frank L., Co. (See Percy, Earl N., assignor.)
Pollard, Lee W. (See Fidler, Earl G., assignor.)
Pollard, Walter C., Steelton, Pa. Mopping machine. 1,511,633; Oct. 14.
Pollard, Willard L., Evanston, assignor to Air-Lite Auto Top Company, Chicago, Ill. Automobile inclosure construction. 1,520,770; Dec. 30.
Pollen, Clarence O., Tacoma, Wash. Dental casting machine. 1,496,429; June 3.
Polleys, Herbert R., New Haven, Conn., assignor to L. Candee & Company. Last-positioning device. 1,487,178; Mar. 18.
Polleys, Herbert R., New Haven, Conn., assignor to L. Candee & Company. Shoe-press attachment. 1,494,706; May 20.
Polleys, Herbert R., New Haven, and C. J. Randall, Naugatuck, Conn., assignors to The Goodyear's Metallic Rubber Shoe Company. Machine for applying fluent material. 1,492,745; May 6.
Pollman, Adam E. (See Brainerd, F. P., and Pollman.)
Pollman, Arthur, New York, N. Y. Toy horse. 1,500,033; July 1.
Pollnick, Paul J., Brooklyn, N. Y. Paper-hanger's stair trestle. 1,504,971; Aug. 12.
Pollock, Albert E., New York, and W. P. Horn, Mount Vernon, N. Y., assignors, by mesne assignments, to Inter-Ocean Radio Corporation, Jersey City, N. J. Making plastic articles. 1,507,711; Sept. 9.
Pollock, Edward E., Los Angeles, Calif., assignor, by mesne assignments, to Hulse Manufacturing Company, Geneva, N. Y. Embossing press. 1,497,872; June 17.
Pollock, Gordon B., Hollywood, Calif. Cutter. 1,490,230; Apr. 15.
Pollock, Leopold, New York, N. Y. Electrical attachment plug. 1,508,474; Sept. 16.
Pollock, Oliver M., Springfield, Ohio. Tiltable headlight. 1,495,355; May 27.
Pollock, Robert T. (See Rahr, C. E., and Pollock.)
Pollock, Robert T., Brookline, Mass., assignor to Universal Oil Products Company, Chicago, Ill. Apparatus for treating oils. 1,509,819; Sept. 23.
Pollock, William B., Company, The. (See Nelson, A. C., and Reilly, assignors.)
Pollock, William B., Company, The. (See Reilly, Edgar J., assignor.)
Polster, John P., Toledo, Ohio. Chain-grate stoker link. 1,486,987; Mar. 18.
Polygraphische Gesellschaft. (See Egli, Arnold A., assignor.)
Polzer, Fridolin. (See Heyn, R. H., and Polzer.)
Polzien, Elmer H., Manilla, Iowa. Electric socket plug. 1,484,360; Feb. 19.
Pomeroy, Bennard H., Rochester, N. Y. Time switch. 1,498,573; June 24.
Pomeroy, Edward S., assignor, by mesne assignments, to Smith and Wesson, Inc., Springfield, Mass. Safety firearm. 1,484,671; Feb. 26.
Pomeroy, Edward S., assignor, by mesne assignments, to Smith and Wesson, Inc., Springfield, Mass. Firearm ejector. 1,494,186; May 13.
Pomeroy, Howard C., St. Louis, Mo. Cover for drinking vessels. 1,504,898; Aug. 12.
Pomeroy, James W. (See Todd, W. C., and Pomeroy.)
Pomeroy, Laurence H., Cleveland, Ohio, assignor to The Aluminum Company of America, Pittsburgh, Pa. Piston. 1,499,073; June 24.
Pomeroy, Percy W., and H. P. Schneider, assignors, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Automobile headlight. 1,480,221; Jan. 8.
Pomeroy, Ralph E. H., Canton, Ohio. Machine for pulverizing material. 1,504,781; Aug. 12.
Pomeroy, Ralph E. H., Canton, Ohio, assignor to G. J. Hagan, trustee, Perrysville, Pa. Combustion of pulverized fuel. 1,481,067; Jan. 15.
Pomeroy, S. H., Company. (See Wasserberger, Jacob, assignor.)
Pomilio, Alessandro, New York, N. Y. Folding baby cart. 1,482,146; Jan. 29.
Pomilio Brothers Corporation. (See Giordani, Francesco, assignor.)
Pommer, John H. (See Heimerl, J. E., and Pommer.)
Pommersheim, John, East Pittsburgh, Pa. Shingle construction. 1,502,681; July 29.
Pompeian Company, The. (See Hart, Milo C., assignor.)
Pompeian Romanza Corporation. (See Frederick, Joseph M., assignor.)
Pond Electric Writer. (See Pond, Gilbert A., assignor.)
Pond, Gilbert A., Evanston, Ill., assignor to Pond Electric Writer, Chicago, Ill. Automatic typewriter. 1,481,110; Jan. 15.
Pond, Henry, Nevada, Mo. Cooling board for children. 1,493,699; May 13.
Pond, John K., Laurinburg, N. C. Saw clamp. 1,513,004; Oct. 28.
Pond, William H., assignor to Theodore W. Foster & Bro. Co., Providence, R. I. Lacquering machine. 1,500,467; July 8.
Pondelick, Anton, Chicago, Ill. Piston. 1,506,252; Aug. 26.
Pondelick, Anton, Chicago, Ill. Piston. 1,506,253; Aug. 26.
Pongracz, Laszlo, New York, N. Y. Lock. 1,480,222; Jan. 8.
Pons, Eugene. (See Wolfe, N. A., and Pons.)
Pons, Eugene, Schenectady, N. Y. Clip. 1,508,475; Sept. 16.
Pons, Eugene, Schenectady, N. Y., assignor to General Electric Company. Magnetic switch. 1,493,275; May 6.
Pons, Eugene, Schenectady, N. Y., assignor to General Electric Company. Delayed-action device. 1,493,276; May 6.
Pontecorvo, Hector A., Niagara Falls, N. Y. Tailor's measure. 1,514,395; Nov. 4.
Pontius, Leroy L., Chicago, Ill. Loose-leaf binder. 1,491,820; Apr. 29.
Pontius, Merl R., Eldorado, Kans., assignor to Shaffer Specialty Company, Tulsa, Okla. Sand-reel appliance. 1,515,881; Nov. 18.
Pony Trycicle Corporation. (See Harker, Hyrum S., assignor.)
Pooch, Walter H., and M. M. Koeppen, Green Bay, Wis. Candle holder. 1,511,004; Oct. 7.
Pool, Elmer C., New Castle, Pa. Deflector for plate-feeding mechanisms. 1,483,059; Feb. 5.
Pool, Elmer C., New Castle, Pa., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 1,486,988; Mar. 18.
Pool, Elmer C., New Castle, Pa., assignor to Toledo Scale Company, Toledo, Ohio. Weighing mechanism. 1,499,782; July 1.
Pool, Martin A., Memphis, Tenn. Child's playhouse. 1,493,277; May 6.
Pool, Solomon C., New York, N. Y. Antimouth inhaler. 1,492,387; Apr. 29.
Poole, Amos R., New York, N. Y. Knitted cap. Des. 66,208; Dec. 9.
Poole, Amos R., assignor to W. R. Chappell, New York, N. Y. Cover-fastening clasp. 1,503,288; July 29.
Poole, Arthur F. (See Farnham, S. H., and Poole.)
Poole, Arthur F., Kenilworth, Ill., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,483,553; Feb. 12.
Poole, Arthur F., Kenilworth, Ill., assignor, by mesne assignments, to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,483,678; Feb. 12.
Poole, Arthur F., Kenilworth, Ill., assignor to Remington Accounting Machine Corporation, New York, N. Y. Combined typewriting and calculating machine. 1,483,679; Feb. 12.
Poole, Arthur F., Kenilworth, Ill., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,485,881; Mar. 4.
Poole, Arthur F., Kenilworth, Ill., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,487,122; Mar. 18.
Poole, Arthur F., Kenilworth, Ill., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,488,058; Mar. 25.
Poole, Arthur F., Kenilworth, Ill., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,490,129; Apr. 15.
Poole, Arthur F., Kenilworth, Ill., assignor to The Wahl Company, Wilmington, Del. Fountain-pen clip. 1,490,231; Apr. 15.
Poole, Arthur F., Pelham Manor, assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,491,167; Apr. 22.
Poole, Arthur F., Pelham Manor, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,494,372; May 20.

Poole, Arthur F., Pelham Manor, assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,519,328; Dec. 16.
Poole, Charles O. (See Manifold, Richard G., assignor.)
Poole Engineering and Machine Company. (See Hockenberger, George C., assignor.)
Poole, Euzelia, Richmond, Va. Abdominal supporter. 1,491,737; Apr. 22.
Poole, Frank A. (See Cash, Cornelius W., assignor.)
Poole, Frank A., Cleveland, Ohio. Wall form. 1,510,158; Sept. 30.
Poole, Henry J., London, England. Box-making machine and the like. 1,492,533; Apr. 29.
Poole, John H., Stoughton, assignor to J. H. Barlow, Quincy, Mass. Cast-off for garters. 1,497,585; June 10.
Pooley, Arthur M., Bedford, England. Portable rotary tool. 1,515,169; Nov. 11.
Poor, Edward P., Scranton, Pa. Combined toilet and writing stand. Des. 64,132; Mar. 4.
Poore, Ben P., Selah, Wash., assignor, by mesne assignments, to The Cutler Manufacturing Company. Machine for sizing and distributing fruit and other articles. 1,496,376; June 3.
Poorman, John G., Tinley Park, Ill. Poultry hover. 1,482,809; Feb. 5.
Poorman, John G., Tinley Park, Ill. Incubator. 1,488,165; Mar. 25.
Popcke, Arthur G. (See De Kaiser, L., and Popcke.)
Pope, Charles E., deceased, Springfeld, Mass., assignor of two-thirds to G. Schenck, Millinocket, Me., and W. A. Whitcomb, Dedham, Mass.; M. A. Pope, executrix. Paper-making machine. 1,514,011; Nov. 4.
Pope, Daniel K. (See Demke, A. H., and Pope.)
Pope, Edwin, Quebec, Quebec, Canada. Typewriter. 1,504,576; Aug. 12.
Pope, Elmer R., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nailing machine. 1,515,697; Nov. 18.
Pope, Gustave O., Cleveland, Ohio. Ash pan. 1,487,400; Mar. 18.
Pope, John M., Norman Park, Ga. Combined cultivator and boll-weevil exterminator. 1,511,979; Oct. 14.
Pope, Joseph H., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nailing machine. 1,487,757; Mar. 25.
Pope, Joseph H., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel machine. 1,489,399; Apr. 8.
Pope, Laura E., Stockton, Calif. Slicer and decorator. 1,504,501; Aug. 12.
Pope Machine Company. (See La Montagne, Patrick P., assignor.)
Pope, Mary A., executrix. (See Pope, Charles E.)
Pope, Orson M., Seattle, Wash. Variable-speed transmission mechanism. 1,503,005; July 29.
Popendick, William, Decatur, Mich. Auto wheel. 1,500,716; July 8.
Poplawski, Stephen J., assignor to Arnold Electric Company, Racine, Wis. Beverage mixer. 1,480,914; Jan. 15.
Poplawski, Stephen J., assignor to Arnold Electric Company, Racine, Wis. Drink mixer. 1,480,915; Jan. 15.
Popp, Harry E., Cleveland, Ohio, assignor, by mesne assignments, to Newport News Shipbuilding & Dry Dock Company, Newport News, Va. Draft tube. 1,511,364; Oct. 14.
Poppe, Leonard E., assignor to C. C. Frederick, Fall River, Wis. Rewinding device for phonograph motors. 1,494,802; May 20.
Poppenhusen, Herman A., Hammond, Ind. Method and apparatus for recovering scrap metal. 1,515,616; Nov. 18.
Poppenhusen, Herman A., Hammond, Ind., assignor to Green Engineering Company, East Chicago, Ind. Periscope. 1,480,112; Jan. 8.
Popper, Anton, and L. Adelhofer, New York, N. Y. Sewing-machine supporting and driving device. 1,509,483; Sept. 23.
Popper, Isaac C., assignor to The Theroz Company, New York, N. Y. Railway-switch heater. Re15,943; Nov. 11.
Popper, Isaac C., New York, N. Y. Treating cheese and product resulting therefrom. 1,492,388; Apr. 29.
Popper, Isaac C., assignor to The Theroz Company, New York, N. Y. Sterilizer. 1,485,292; Feb. 26.
Porath, Benjamin, and J. W. McMillan, Buffalo, Wyo. Sulky-plow attachment. 1,486,543; Mar. 11.
Poritz, Frederick M., assignor to Star Chandelier Company, Inc., New York, N. Y. Electric canopy. Des. 63,962; Feb. 12.
Poritz, Frederick M., assignor to Star Chandelier Company, Inc., New York, N. Y. Electric-socket cover. Des. 63,963; Feb. 12.
Poritz, Frederick M., assignor to Star Chandelier Company, Inc., New York, N. Y. Chandelier body. Des. 64,079; Feb. 26.
Poritz, Frederick M., assignor to Star Chandelier Company, Inc., New York, N. Y. Three-light body holder for a chandelier. Des. 65,829; Oct. 21.
Poritz, Frederick M., assignor to Star Chandelier Company, Inc., New York, N. Y. Two-light body holder for a chandelier. Des. 65,830; Oct. 21.
Poritz, Frederick M., New York, N. Y., assignor to Modern Lighting Fixture Co., Inc. Lighting-fixture part. Des. 65,923; Nov. 4.
Porsche, Ferdinand, Wiener-Neustadt, Austria. Brake for power-driven vehicles. 1,490,850; Apr. 15.
Port Arthur Shipbuilding Co. Ltd. (See Jones, Morris H., assignor.)
Porteous, Percy A. (See Clark, Carl S., assignor.)
Porter, Albert M., Linn County, Kans. Water system for internal-combustion engines. 1,516,058; Nov. 18.
Porter, Albert N., Kansas City, Mo. Housing for screw connecters. 1,489,785; Apr. 8.
Porter, Charles F., deceased, Chicago, Ill.; S. H. Porter, executrix. Door holder. 1,485,466; Mar. 4.
Porter, Claud, De Smet, S. Dak. Two-point-connecter light plug. 1,501,466; July 15.
Porter, Dallas L. (See Hiatt, L. C., and Porter.)
Porter, Ernest M. (See Napier, J. S., Porter, and Silva.)
Porter, Ernest M., Honolulu, Hawaii. Rotary cutter knife. 1,512,484; Oct. 21.
Porter, Finley R., Port Jefferson, N. Y., assignor to Knight American Patents Company, Chicago, Ill. Flying machine. 1,481,024; Jan. 15.
Porter, Finley R., Port Jefferson, N. Y., assignor to Knight American Patents Company, Chicago, Ill. Propeller for flying machines. 1,488,894; Apr. 1.
Porter, Frank K., Clairton, Pa. Coke-oven interlocking and signaling mechanism. 1,500,526; July 8.
Porter, Frank R., Washington, D. C. Display stand. Des. 66,335; Dec. 30.
Porter, Herbert, Wenatchee, Wash. Heat and cold insulating receptacle. 1,497,159; June 10.
Porter Incorporated. (See Morse, Errett L., assignor.)
Porter, James R., Christchurch, England. Aeronautical machine. 1,494,283; May 13.
Porter, Kenneth L., New Rochelle, and M. J. Brazil, assignors to Alex. Taylor & Co., Inc., New York, N. Y. Tennis-court marker. 1,491,625; Apr. 22.
Porter, Sarah H., executrix. (See Porter, Charles F.)
Porter, Sidney S., Evanston, assignor to Calumet Steel Company, Chicago, Ill. End post. 1,492,809; May 6.
Porter, William A. V., New York, assignor to David Weil's Sons Lithographic Company, Brooklyn, N. Y. Collapsible carton. 1,503,516; Aug. 5.
Porter, Wilson E., et al. (See Lee, Harry G., assignor.)
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Case for stem-winding and stem-setting automobile clocks. 1,479,627; Jan. 1.
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Stem winding and setting automobile clock. 1,485,882; Mar. 4.
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Clock. 1,492,264; Apr. 29.
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Timing watch. 1,498,749; June 24.
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Clock. 1,499,783; July 1
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Resettable timing mechanism. 1,508,527; Sept. 16.
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Timing mechanism. 1,508,528; Sept. 16.
Porter, Wilson E., assignor to New Haven Clock Co., New Haven, Conn. Timing mechanism. 1,508,529; Sept. 16.
Porter, Wilson E., and R. H. Whitehead, assignors to New Haven Clock Co., New Haven, Conn. Vacuum-wind automobile clock. 1,486,841; Mar. 11.
Portland-Cementwerke-Heidelberg-Mannheim-Stuttgart, Aktiengesellschaft. (See Schott, E., and Haug, assignors.)
Portman, Frederick, Vernon, British Columbia, Canada. Game. 1,501,185; July 15.
Portmann, Roy W., Norwood, Ohio. Separator for storage batteries. 1,485,707; Mar. 4.
Portz, Paul H., Alliance, Ohio. Bulletin board. Des. 64,510; Apr. 22.
Portz, Paul H., Alliance, Ohio. Combined table and radiocabinet. Des. 66,039; Nov. 18.
Porwoll, Frank J., St. Cloud, Minn. Heat regulator. 1,495,199; May 27.
Pos, Marius J. (See Baldwin, C. K., and Pos.)
Posakony, William J. (See Synstelien, Bernhard J., assignor.)
Poser, Max. (See Bausch, W., and Poser.)
Poser, Max, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic test-lens frame. 1,481,926; Jan. 29.
Posey, John A., Rockport, Ind. Loading machine. 1,493,824; May 13.
Posey, Willie E., Waco, Tex. Granary insecticide device. 1,494,321; May 13.
Posner, Abraham, Brooklyn, N. Y. Shoe heel. 1,500,421; July 8.
Posner, August C., New Orleans, La. Dust-collector outlet. 1,503,915; Aug. 5.
Posner, Jacob D., New York, N. Y. Shoe. Des. 64,080; Feb. 26.
Posson, Edward, Chicago, Ill., assignor of one-half to F. C. Maegly, Chicago, Ill. Grain door for railway cars. 1,480,008; Jan. 8.

Posson, Edward, Chicago, Ill., assignor to Commonwealth Steel Company, St. Louis, Mo. Support for buffing stems. 1,487,804; Mar. 25.
Posson, Edward, assignor of one-half to F. C. Maegly, Chicago, Ill. Grain door. 1,511,839; Oct. 14.
Post, Arthur. (See Smith, G. F., and Post.)
Post, Charles C. (See Cox, F. F., and Post.)
Post, Claude L., Chicago, Ill. Envelope-feeding mechanism. 1,481,557; Jan. 22.
Post, Claude L., Chicago, Ill. Fountain feed. 1,513,857; Nov. 4.
Post, Claude L., Chicago, Ill. Envelope-feeding mechanism. 1,513,858; Nov. 4.
Post, Edward C., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Pressure-reducing valve. 1,486,452; Mar. 11.
Post, Edward C., assignor to Vapor Car Heating Company, Inc. Chicago, Ill. Coupler. 1,508,408; Sept. 16.
Post, Georgia A., Forest Hills, N. Y. Statuette or similar miniature figure. Des. 63,911; Feb. 5.
Post, Marshall E., and A. H. Lauer, Sharon, Pa. Luggage carrier. 1,490,634; Apr. 15.
Postage Meters & Machine Company. (See Pitney, Arthur H., assignor.)
Postal, David. (See Hammer, S., and Postal.)
Postal, David, Brooklyn, and S. Hammer, assignors to United Metal Box Co. Inc., New York, N. Y. Electric switch. 1,499,074; June 24.
Postal, Jacob, assignor to United Wire Goods Mfg. Co., New York, N. Y. Soap dish. 1,497,464; June 10.
Postcraft Company, Inc. (See Burr, Harry J., assignor.)
Postel-Vinay, Pierre J. R., Paris, France, assignor to Société des Moteurs Salmson (Systeme) Canton Unne, Billancourt, Seine, France. Apparatus for increasing the range of speed of aeroplanes. 1,487,598; Mar. 18.
Postel-Vinay, Pierre J. R., assignor to Societe des Moteurs Salmson (Systeme Canton-Unne), Paris, France. Suspension device for vehicles. 1,519,468; Dec. 16.
Postum Cereal Company. (See Lippen, Jonathan K., assignor.)
Potdevin, Adolph, Brooklyn, assignor to Potdevin Machine Company, New York, N. Y. Machine for coating cardboard and other materials. 1,497,196; June 10.
Potdevin Machine Company. (See Potdevin, Adolph, assignor.)
Potemkin, Louis, Brooklyn, N. Y. Hair waver. 1,482,810; Feb. 5.
Poth, Benjamin F., New York, N. Y. Storage battery. 1,519,701; Dec. 16.
Pöthig, Reinhold R., Glashutte, Germany. Calculating machine. 1,520,438; Dec. 23.
Potschner, Karl, Dover, Ohio. Wrench. 1,494,015; May 13.
Pott, John J., St. Louis, Mo. Loose-leaf binder. 1,513,518; Oct. 28.
Potter, Albert T. (See Purdy, R. J., and Potter.)
Potter, Albert T., assignor to Ainsworth Manufacturing Company, Detroit, Mich. Windshield pivot mounting. Re15,947; Nov. 18.
Potter, Albert T., assignor to Ainsworth Manufacturing Company, Detroit, Mich. Windshield-handle assembly. 1,493,645; May 13.
Potter, Albert T., assignor to Ainsworth Manufacturing Company, Detroit, Mich. Windshield construction. 1,505,287; Aug. 19.
Potter & Buffington Company. (See Weed, Edward L., assignor.)
Potter, Charles F., Eustis, Me. Automatic wood-turning lathe. 1,488,895; Apr. 1.
Potter, Charles W., Rising Sun, Ind. Sanitary spoon and ladle holder. 1,483,833; Feb. 12.
Potter, Earl F., Glencoe, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,479,555; Jan. 1.
Potter, Edson, Rochester, N. Y. Explosion engine. 1,512,710; Oct. 21.
Potter, Edwin F., Woodbridge, N. J. Automatic feeder. 1,487,599; Mar. 18.
Potter, Ellis M. (See Swisher, Frank B., assignor.)
Potter, Ellis M., New York, N. Y. Suspensory. 1,496,826; June 10.
Potter, Elvie L. (See Potter, George E. and E. L.)
Potter, Francis J., London, England. Paper fastener. 1,480,952; Jan. 15.
Potter, George E. and E. L., Chicago, Ill. Template. 1,485,708; Mar. 4.
Potter, Gurdon. (See Dunn, A. W., and Potter.)
Potter, James C., Pawtucket, R. I. Spinning-machine roller. 1,505,422; Aug. 19.
Potter, James E., Providence, R. I. Button. 1,486,451; Mar. 11.
Potter, James E., assignor to A & Z Chain Co., Providence, R. I. Bracelet hook. 1,508,612; Sept. 16.
Potter, Joseph A., Staunton, Va. Cement-block mold. 1,507,515; Sept. 2.
Potter, Laurens D., et al. (See Ozanne, Harold H., assignor.)
Potter, Leo, New York, N. Y., and R. J. Mompere, Newark, N. J.; said Mompere assignor to said Potter. Ironing machine. 1,509,661; Sept. 23.
Potter, Rolland H., Fairfield, Nebr. Toy savings bank. Des. 65,944; Nov. 4.
Potter, Rose M., Lakeland, Fla. Hair drier. 1,507,028; Sept. 2.
Potter, Thomas. (See Potter, T., jr., Fielding, and Potter.)
Potter, Thomas, jr., F. Fielding, J. T. Fielding, and T. Potter, Oldham, England. Ring spinning and doubling frame. 1,508,248; Sept. 9.
Potter, Thomas I., East Orange, assignor to Federated Engineers Development Corporation, Jersey City, N. J. Life preserver. 1,480,417; Jan. 8.
Potter, Thomas I., East Orange, assignor to Federated Engineers Development Corporation, Jersey City, N. J. Refrigerating apparatus. 1,503,598; Aug. 5.
Potter, Thomas I., East Orange, assignor to Federated Engineers Development Corporation, Jersey City, N. J. Signal. 1,509,110; Sept. 23.
Potter, Thomas I., East Orange, assignor to Federated Engineers Development Corporation, Jersey City, N. J. Refrigerating process and apparatus. 1,512,133; Oct. 21.
Potter, Thomas R. F., Brooklyn, N. Y. Sales-check holder. 1,482,943; Feb. 5.
Potter, William, New York, N. Y. Plane. 1,495,796; May 27.
Potter, William, New York, N. Y. Woodworking machine. 1,511,748; Oct. 14.
Potter, William B., Schenectady, N. Y., assignor to General Electric Company. Test tie. 1,508,249; Sept. 9.
Potthast, Walter H., Manning, Iowa. Trap. 1,521,474; Dec. 30.
Pottratz, Otto H., New Albin, Iowa. Feed-grinding mill. 1,488,166; Mar. 25.
Potts, Fred H., Asheville, N. C. Electric-bulb attacher. 1,482,147; Jan. 29.
Potts, Gilbert R., Convent, N. J. Yeast food and making same. 1,509,175; Sept. 23.
Potts, Joshua R. H. (See Pinkerton, Edward E., assignor.)
Potts, Joshua R. H., et al. (See Richards, Brayton G., assignor.)
Potts, Louis M., Baltimore, Md., assignor, by mesne assignments, to American Telephone and Telegraph Company, New York, N. Y. System of telegraph distribution. 1,517,381; Dec. 2.
Potts, Peter T., Chicago, Ill., assignor to The Vortex Manufacturing Co. Sanitary-cup-making machine. 1,495,039; May 20.
Potts, Peter T., Chicago, Ill., assignor to The Vortex Mfg. Co. Machine for making reenforced sanitary cups. 1,495,040; May 20.
Potts, Peter T., Chicago, Ill., assignor to The Vortex Manufacturing Co. Cup-assembling attachment for cup-forming machines. 1,495,041; May 20.
Potts, Thomas E., Los Angeles, Calif. Door control. 1,516,348; Nov. 18.
Pouchain, Adolfo, Turin, Italy. Preventing loss of zinc in an electric battery. 1,497,160; June 10.
Pouchain, Adolfo, Turin, Italy. Electric accumulator. 1,497,161; June 10.
Pouchain, Adolfo, Turin, Italy. Negative plate for electric accumulators. 1,508,613; Sept. 16.
Pouchain, Adolfo, Turin, Italy. Electric accumulator. 1,512,485; Oct. 21.
Pouget, Marcellin, Detroit, Mich. Culinary apparatus. 1,504,832; Aug. 12.
Pouley, Robert E., and M. C. Hartman, Chicago, Ill. Ventilator. 1,514,396; Nov. 4.
Poulin, Alexandre N., Chicago, Ill. Filing system and equipment. 1,490,344; Apr. 15.
Poulos, Gus, Boone, Iowa. Milk-dispensing apparatus. 1,516,825; Nov. 25.
Poulsen, Hartvig, and J. V. Nielsen, St. Paul, Minn. Collapsible boat. 1,489,003; Apr. 1.
Poulsen, Oscar, et al., legatees. (See Krogh, Ferdinand W.)
Poulson, Walter K., Upton, Wyo. Thread-cutting device. 1,517,220; Nov. 25.
Poultney, Edward C., Llandudno, Wales. Fluid-pressure braking apparatus. 1,502,211; July 22.
Pourcel, Marius L., Paris, France. Air scrubbing and cooling device for alternators. 1,486,032; Mar. 4.
Pourmon, Elmer J., Newark, N. J. Curtain-shade bracket. Des. 64,601; May 6.
Pourmon, Elmer J., Newark, N. J. Shade bracket. Des. 65,491; Aug. 26.
Pourmon, Elmer J., Newark, N. J. Shade bracket. Des. 65,492; Aug. 26.
Pourroy, Armand V., Oakland, Calif. Sheet-metal piston. 1,513,272; Oct. 28.
Poussin, Paul M. N., assignor to Société P. Poussin & Cie., Pantin, Seine, France. Automatic atomizer injector for liquids. 1,495,644; May 27.
Povel, Hyacinth A., Bussum, Netherlands. Holder for shaving soap. 1,489,150; Apr. 1.
Povey, Harry, Stanmore, England. Machine for disintegrating or emulsifying materials. 1,489,787; Apr. 8.
Povey, Harry, Stanmore, and H. O. Hallas, London, England. Machine for disintegrating and emulsifying materials. 1,489,786; Apr. 8.
Powe, Edward P., Berkeley, Calif. Wave motor. 1,517,750; Dec. 2.

Powell, A. L., Power Company. (See Powell, Alvah L., assignor.)
Powell, Albert M., Shrewsbury, Mass. Cut-speed-accelerating device. 1,518,702; Dec. 9.
Powell, Alonzo V., Bowling Green, Ohio. Hand-propelled vehicle. 1,497,638; June 10.
Powell, Alvah L., Miles City, Mont., assignor, by mesne assignments, to A. L. Powell Power Company, Incorporated. Engine. 1,408,614; Sept. 16.
Powell, Alvah L., assignor to The A. L. Powell Power Co., Inc., Miles City, Mont. Internal-combustion engine. 1,486,298; Mar. 11.
Powell, Alvah L., assignor to The A. L. Powell Power Co., Inc., Miles City, Mont. Carburetor. 1,486,299; Mar. 11.
Powell, Alvah L., assignor, by mesne assignments, to The A. L. Powell Power Company, Inc., Miles City, Mont. Internal-combustion engine. 1,489,004; Apr. 1.
Powell, Alvah L., assignor to The A. L. Powell Power Co., Inc., Miles City, Mont. Internal-combustion engine. 1,489,005; Apr. 1.
Powell, Alvah L., assignor to The A. L. Powell Power Co., Inc., Miles City, Mont. Mechanical ignition. 1,489,006; Apr. 1.
Powell, Alvah L., assignor to The A. L. Powell Power Co., Inc., Miles City, Mont. Mechanical igniter. 1,496,489; June 3.
Powell, Alvah L., assignor to The A. L. Powell Power Co., Inc., Miles City, Mont. Transmission for engines. 1,496,490; June 3.
Powell, Alvah L., Miles City, Mont., assignor, by mesne assignments, to The A. L. Powell Power Company Incorporated. Mechanical movement. 1,513,181; Oct. 28.
Powell, Alvah L., assignor, by mesne assignments, to The A. L. Powell Power Company, Inc., Roundup, Mont. Engine. 1,516,457; Nov. 18.
Powell, Arthur, Cobridge, Stoke-on-Trent, England. Shoe heel. 1,479,421; Jan. 1.
Powell, Charles W. (See Uffert, W. B., and Powell.)
Powell, Edgar R., Payette, Idaho. Bed. 1,519,048; Dec. 9.
Powell, Edwin L. (See Zwicker, Julius G., assignor.)
Powell, Edwin L., Washington, D. C. Electrical condenser. 1,503,553; Aug. 5.
Powell, Evan, New York, N. Y. Coupling. 1,509,484; Sept. 23.
Powell, Frank D., assignor to Acme Card System Company, Chicago, Ill. Indexing system. 1,504,709; Aug. 12.
Powell, George C., Bancroft, Mich. Automobile camp equipment. 1,480,113; Jan. 8.
Powell, George F. C., Birmingham, assignor to The Dunlop Rubber Company, Limited, Regents Park, London, England. Packing tires and other articles for transport. 1,510,159; Sept. 30.
Powell, George W., La Grande, Oreg. Gauge. 1,485,429; Mar. 4.
Powell, George W., J. L. Smith, and H. E. Dixon, La Grande, Oreg. Glareshield. 1,508,530; Sept. 16.
Powell, Herbert S., Utica, N. Y. Muffler. 1,512,859; Oct. 21.
Powell, Herbert S., New Hartford, N. Y. Floor or ceiling plate. 1,518,816; Dec. 9.
Powell, Hugh B. (See Stone, S. L., and Powell.)
Powell, James A., Reading, Pa. Combination heater. 1,511,749; Oct. 14.
Powell, James R., Los Angeles, Calif. Broom shield. 1,484,531; Feb. 19.
Powell, James W., Anaconda, Mont. Spark plug. 1,501,368; July 15.
Powell, John V., Detroit, Mich. Velocipede. 1,516,244; Nov. 18.
Powell, John, and F. Evans, Ferriday, La. Log hoist. 1,496,738; June 3.
Powell, Joseph H., Dallas, Tex. Garment-display folder. 1,504,502; Aug. 12.
Powell, Joseph T., Glenns Ferry, Idaho. Railway brake head and shoe. 1,499,075; June 24.
Powell, Loyd C., Cushing, Okla. Pressure regulator. 1,505,217; Aug. 19.
Powell, Loyd C., Cushing, Okla. Combined grip and jack. 1,505,970; Aug. 26.
Powell, Lucian B., jr. (See Powell, Orrin B., assignor.)
Powell, Orrin B., Jacksonville, Fla., assignor to L. B. Powell, jr., Farmville, Va. Railway spike. 1,519,329; Dec. 16.
Powell, Phillip V., Kent, England. Variable-speed power-transmission control. 1,499,123; June 24.
Powell, Samuel P., Astoria, Ill. Filter. 1,517,165; Nov. 25.
Powell, Walter D., Fargo, N Dak. Registration of motor vehicles. 1,516,547; Nov. 25.
Powell, Welby, Sewellton, Ky. Shower-bath valve. 1,487,600; Mar. 18.
Powell, William E. (See Goddard, C. M., and Powell.)
Powell, William F. (See Taylor, J. H., and Powell.)
Powell, William H., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Dynamo-electric machine and winding therefor. 1,499,076; June 24.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,479,250; Jan. 1.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Impulse transmitter. 1,484,739; Feb. 26.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Interoffice telephone system. 1,494,866; May 20.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,499,871; July 1.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. System and device for battery charging. 1,500,034; July 1.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,502,916; July 29.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Interoffice trunking system. 1,502,917; July 29.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Metering arrangement for automatic telephone systems. 1,503,916; Aug. 5.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone repeater system. 1,515,360; Nov. 11.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,515,361; Nov. 11.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,515,362; Nov. 11.
Powell, Winfred T., Rochester, N. Y., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,516,245; Nov. 18.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Substation circuit. 1,517,382; Dec. 2.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,519,330; Dec. 16.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,519,331; Dec. 16.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 1,520,909; Dec. 30.
Powell, Winfred T., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,514,725; Nov. 11.
Power, Charles M., assignor to United States Chain & Forging Co., Pittsburgh, Pa. Cross-chain connecter for antiskid devices. 1,484,672; Feb. 26.
Power, Charles M., assignor to United States Chain & Forging Co., Pittsburgh, Pa. Cross-chain connecter for antiskid devices. 1,513,419; Oct. 28.
Power, Clark H., Santa Monica, Calif. Sanitary toilet-seat cover. 1,491,419; Apr. 22.
Power, Henry D'A., San Francisco, Calif., assignor to Hanovia Chemical & Manufacturing Company, Newark, N. J. Method of and lens for photographically producing soft-focus effects. 1,494,373; May 20.
Power Manufacturing Company, The. (See Morrison, Frank B., assignor.)
Power, Maude M. (See Ferrer, Frédéric W., assignor.)
Power, Nicholas, Brooklyn, assignor to Nicholas Power Company, New York, N. Y. Protective device for moving-picture machines. 1,482,200; Jan. 29.
Power, Nicholas, Brooklyn, assignor to Nicholas Power Company, New York, N. Y. Moving-picture machine. 1,509,256; Sept. 23.
Power, Nicholas, Company. (See Power, Nicholas, assignor.)
Power Specialty Company. (See Bell, John E., assignor.)
Power Specialty Company. (See Hoffman, John H., assignor.)
Power Specialty Company. (See Keenan, Walter F., jr., assignor.)
Power Specialty Company. (See Primrose, John, assignor.)
Power Specialty Company. (See Rover, Richard H., assignor.)
Powers Accounting Machine Corporation. (See Lasker, William W., assignor.)
Powers Accounting Machine Corporation. (See Pailthorpe, Arthur L., assignor.)
Powers Accounting Machine Corporation. (See Still, Harvey P., assignor.)
Powers, Charles C., Big Creek, Calif. Magnetic motor. 1,518,164; Dec. 9.
Powers, Clarence E., Baltimore, Md. Combined throttle and drift valve for locomotives. 1,509,313; Sept. 23.
Powers, Daniel L., Arvada, Colo. Spring lubricator. 1,505,490; Aug. 19.
Powers, Edward W., Boston, assignor, by mesne assignments, to B. F. Smith, Concord, Mass. Spinning ring. 1,482,255; Jan. 29.
Powers, Fannie I. (See Witty, George, assignor.)
Powers, Frank J., C. H. Parrish, and J. E. O'Hanlon, Portland, Oreg. Transmission for automobiles. 1,498,118; June 17.

Powers, Frank T., Douglaston, N. Y. Apparatus for drying plates of various sorts. 1,514,926; Nov. 11.
Powers, Frank T., Little Neck, N. Y. Plate burning or drying apparatus. 1,520,720; Dec. 30.
Powers, Fred W., assignor to The Powers Regulator Company, Chicago, Ill. Damper regulator for liquid-fuel burners. 1,495,437; May 27.
Powers, Fred W., and M. O. Snediker, assignors to The Powers Regulator Co., Chicago, Ill. Pressure-equalizing shower mixer. 1,508,938; Sept. 16.
Powers, Jane M., Washington, D. C. Holder for thread cops or balls. 1,511,005; Oct. 7.
Powers, John B. (See Groebl, Adolph F., assignor.)
Powers, John N., Washington, D. C. Flexible coupling. 1,500,959; July 8.
Powers, John P., Escanaba, Mich., assignor of one-half to T. F. Powers, Chicago, Ill. Inspection door for locomotive front ends. 1,509,314; Sept. 23.
Powers, John T., assignor to Denver Sash Lock Company, Denver, Colo. Window-sash lock. 1,514,927; Nov. 11.
Powers, Louis P., Philadelphia, Pa. Headlight. 1,503,848; Aug. 5.
Powers & Mayer Manufacturing Corporation. (See Sweitzer, John A., assignor.)
Powers, Nicholas C., Chicago, Ill. Template for trimming the neck. 1,517,166; Nov. 25.
Powers Photo Engraving Company. (See Roth, Charles A., assignor.)
Powers Regulator Company, The. (See Jones, J. D., and West, assignors.)
Powers Regulator Company, The. (See Powers, Fred W., assignor.)
Powers Regulator Co., The. (See Powers, F. W., and Snediker, assignors.)
Powers Regulator Company, The. (See Snediker, Morton O., assignor.)
Powers, Robert T., sr., North Oxford, Mass. Power strap. 1,503,207; July 29.
Powers, Samuel P., Wooster, Ohio. Drive-pipe holder. 1,484,904; Feb. 26.
Powers, Thomas E. (See Train, W. J., and Powers.)
Powers, Thomas E., Clarinda, Iowa. Collapsible supporting device. 1,519,506; Dec. 16.
Powers, Timothy B., Brooklyn, N. Y. Watch and compass holder for belts. 1,479,008; Jan. 1.
Powers, Thomas F. (See Powers, John P., assignor.)
Powers, William O., Warner Lake, Oreg. Bench vise. 1,489,964; Apr. 8.
Powis, Richard. (See Barbeau, M. L., and Powis.)
Pownall, Henry D., Canton, Ohio. Artificial-ice-making apparatus. 1,481,927; Jan. 29.
Pownall, Henry D., Canton, Ohio. Artificial refrigerating apparatus. 1,481,928; Jan. 29.
Powrie, John H., New York, N. Y. Photolithography. 1,504,782; Aug. 12.
Poyas, Karl H., Los Angeles, Calif. Carrier for automobile curtains and the like. 1,521,045; Dec. 30.
Poynter, Emery C., Mendon, Mo. Coin tray. 1,488,025; Mar. 25.
Poyton, Karl L. F., assignor to J. J. White Manufacturing Company, Providence, R. I. Charm construction. 1,514,397; Nov. 4.
Požár, František A., Ceska Bela, Czechoslovakia. Means for scutching and breaking fibrous plant stalks. 1,486,684; Mar. 11.
Pozgay, Carl, Jamaica, N. Y. Forming wire terminals. 1,519,550; Dec. 16.
Poziomek, John, Tarentum, Pa. Safety envelope. 1,504,972; Aug. 12.
Prager Co., The. (See Dornbusch, Josef, assignor.)
Prall, Bryan W., New York, N. Y. Radioswitch. 1,497,586; June 10.
Prall, Gustav, New York, N. Y. Telescopic hydraulic jack. 1,482,256; Jan. 29.
Prall, Thomas W., Atlantic, Iowa. Trap for fluid conduits. 1,488,831; Apr. 1.
Prather, John K., El Paso, Tex. Polishing tool. 1,520,596; Dec. 23.
Prator, Ernest P., assignor of one-third to J. T. Fredricks, Leeper, and one-third to J. R. Stephens, St. Louis, Mo. Valve. 1,503,132; July 29.
Pratt, Alphonso C., Erie, Pa., assignor, by mesne assignments, to American Chain Company, Inc. Method of and apparatus for making grommets. 1,488,614; Apr. 1.
Pratt, Alphonso C., Deep River, Conn., assignor, by mesne assignments, to American Chain Company, Inc. Making bead cables for tires. 1,491,626; Apr. 22.
Pratt, Arthur D., Short Hills, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler and setting therefor. 1,482,864; Feb. 5.
Pratt, Arthur D., Short Hills, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler. 1,493,278; May 6.
Pratt, Benjamin H., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,299; July 22.
Pratt, Benjamin H., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,924; Nov. 4.
Pratt, Cecil F., assignor to Sphinx Products Corporation, San Francisco, Calif. Auxiliary air-inlet device. 1,507,853; Sept. 9.
Pratt, David S., Pittsburgh, Pa. Arsenical composition and making same. 1,498,639; June 24.
Pratt, Edward J., assignor to Western Electric Company, Incorporated, New York, N. Y. Repeater circuits. 1,490,679; Apr. 15.
Pratt, Edwin D., New York, N. Y. System of food service. 1,487,179; Mar. 18.
Pratt, Ernest C., Minneapolis, Minn. Loader. 1,508,856; Sept. 16.
Pratt, Ernest C., Minneapolis, Minn. Loader. 1,508,857; Sept. 16.
Pratt, George R., Richmond, Va. Drinking fountain. 1,498,887; June 24.
Pratt, Haraden, San Francisco, Calif. Electropneumatic telegraph control relay. 1,492,746; May 6.
Pratt, Hartley B., Barrow-in-Furness, assignor to Vickers Limited, Westminster, England. Submarine mine. 1,489,508; Apr. 8.
Pratt, Hazen C., Cambridge, Mass. Airplane landing mechanism. 1,499,472; July 1.
Pratt, Howell D., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Storage system. 1,488,283; Mar. 25.
Pratt, Irwin E., assignor of one-half to S. A. Greenwood, Los Angeles, Calif. Combined pad and holder. 1,520,260; Dec. 23.
Pratt & Lambert, Inc. (See Wuertz, John W., assignor.)
Pratt, Lucius S., Wilmington, N. C. Floor-securing means for steel structures. 1,498,119; June 17.
Pratt, Lucius S., and O. A. Wallace, Wilmington, N. C. Freight-car door. 1,515,521; Nov. 11.
Pratt, Theodore, Glen Cove, N. Y. Internal-combustion engine. 1,487,077; Mar. 18.
Pratt, Theodore, Glen Cove, N. Y. Internal-combustion engine. 1,488,132; Mar. 25.
Pratt, Walter H., Milwaukee, Wis. Wall chute. 1,512,307; Oct. 21.
Pratt & Whitney Company. (See Baker, John C., assignor.)
Pratt & Whitney Company. (See Bayrer, Louis G., assignor.)
Pratt & Whitney Company. (See Blood, Bryant H., assignor.)
Pratt & Whitney Company. (See Buckingham, Earle, assignor.)
Pratt & Whitney Company. (See Harten, John, assignor.)
Pratt & Whitney Company. (See Hill, R., and Moyer, assignors.)
Pratt & Whitney Company. (See Hill, Reuben, assignor.)
Pratt & Whitney Company. (See Hoke, William E., assignor.)
Pratt & Whitney Company. (See Ingham, Walter E., assignor.)
Pratt & Whitney Company. (See Ingham, W. E., and Whitehead, assignors.)
Pratt & Whitney Company. (See Knowles, Carroll, assignor.)
Pratt & Whitney Company. (See La Ducer, Jerry J., assignor.)
Pratt & Whitney Company. (See Larson, Frederick J., assignor.)
Pratt & Whitney Company. (See Larsson, Anders E., assignor.)
Pratt & Whitney Company. (See Lindstrom, August B., assignor.)
Pratt & Whitney Company. (See Müller, Friederich, assignor.)
Pratt & Whitney Company. (See Mueller, Paul M., assignor.)
Pratt & Whitney Company. (See Peterson, Gustave E., assignor.)
Pratt & Whitney Company. (See Schofield, Joseph K., assignor.)
Pratt & Whitney Company. (See Schramm, C., and Vokal, assignors.)
Pratt & Whitney Company. (See Stanton, Richard F., assignor.)
Pratt & Whitney Company. (See Teller, Spencer, J., assignor.)
Pratt & Whitney Company. (See Thacher, John J., assignor.)
Pratt & Whitney Company. (See Tomlinson, William R., assignor.)
Pratt & Whitney Company. (See Trundle, George T., jr., assignor.)
Pratt, William, and A. S. Heron, Ocean Park, Santa Monica, Calif. Hoop joint. 1,491,969; Apr. 29.
Pratt, William E. (See Van Fleet, Elon J., assignor.)
Pratt, William E., Manufacturing Co. (See McKee, William E., assignor.)
Pratt, William E., Manufacturing Company. (See Scheffler, Frederick W., assignor.)
Pratt, William H., Cumminsville, Nebr. Vehicle radiator curtain. 1,516,785; Nov. 25.
Prawalski, Fredrick P., assignor of one-half to P. P. Tyvoll, Swanville, Minn. Milk pail. 1,497,380; June 10.
Pray, Edward, Jersey City, N. J. Automobile hoisting apparatus. 1,506,665; Aug. 26.

Pray, James E., Rowley, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cutting machine. 1,491,821; Apr. 29.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter chain. 1,499,944; July 1.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Controller for electric vehicles. 1,520,137; Dec. 23.
Precision Adding Machine Company. (See Leitner, Joseph F., assignor.)
Precision Adding Machine Company. (See Patton, Ralph C., assignor.)
Precision Disk Roller Bearings Company. (See Seifarth, Frederick G., assignor.)
Precision Machine Company. (See Hussey, Charley F., assignor.)
Precision Truing Machine and Tool Company, The. (See Conners, Edward R., assignor.)
Precision Truing Machine and Tool Company, The. (See Mirrielees, James F., assignor.)
Prefontaine, George G., assignor of one-half to W. E. Darby, Troy, N. Y. Radiator and heating unit. 1,498,574; June 24.
Preiss, Max, Wittenberg, Germany. Coating material and process and apparatus for the manufacture thereof. 1,514,226; Nov. 4.
Preiswerk, Ernst, Basel, Switzerland, assignor to The Hoffmann-La Roche Chemical Works, New York, N. Y. Compound of isopropyl allyl barbituric acid and making same. 1,494,127; May 13.
Prellwitz, William, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Handle for percussive tools. 1,505,727; Aug. 19.
Premier Electric Company. (See Snell, James C., assignor.)
Premier Electric Welding Company, The. (See Paterson, John H., assignor.)
Prencel, Anthony M., and E. Hoffmann, Seguin, Tex. Merry-go-round. 1,479,737; Jan. 1.
Prendergast, Edward, St. Louis, Mo. Ditching machine. 1,491,168; Apr. 22.
Prentice, George E., New Britain, Conn., assignor to Treo Company, Inc. Buckle. 1,481,025; Jan. 15.
Prentice, George E., New Britain, Conn., assignor to Treo Company, Inc. Buckle. 1,514,227; Nov. 4.
Prentice, George E., New Britain, Conn., assignor to J. M. Van Heusen, Boston, Mass. Garter. 1,514,726; Nov. 11.
Prentice, George E., Berlin, Conn. Key case. 1,517,013; Nov. 25.
Prentice, George E., Berlin, Conn. Buckle for belts. 1,517,014; Nov. 25.
Prentice, George E., Berlin, and R. C. Legat, New Britain, Conn. Buckle. 1,488,938; Apr. 1.
Prentice, James C., Pueblo, Colo. Car-door lock. 1,489,965; Apr. 8.
Prentice, Lloyd M., assignor to Stevens Prentice Mfg. Co., Milwaukee, Wis. Inclinometer. 1,496,597; June 3.
Prentice, Thomas, assignor to The Peck, Stow & Wilcox Company, Southington, Conn. Chuck for bit braces. 1,515,272; Nov. 11.
Prentiss, John W. (See Fannen, Patrick L., assignor.)
Prentiss, Irving R., Philadelphia, Pa. Set of golf clubs. 1,516,786; Nov. 25.
Prentiss, William A., Holyoke, Mass. Means for attaching labels to spools or other articles. 1,484,234; Feb. 19.
Prenzel, Adam H., Halifax, Pa. Heel-seat attachment for stapling machines. 1,489,966; Apr. 8.
Prenzel, Adam H., Halifax, Pa. Making shoes. 1,500,527; July 8.
Prescott, Arthur C., Schenectady, N. Y., assignor to General Electric Company. Motor control. 1,505,929; Aug. 19.
Prescott, Arthur T., East Orange, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Spring hammer. 1,518,549; Dec. 9.
Prescott, George R., Somerville, Mass. Apparatus for loading heel molds with washers. 1,479,156; Jan. 1.
Prescott, Henry A., Philadelphia, Pa. Swimming jacket. 1,511,006; Oct. 7.
Prescott, Sumner K., Seattle, Wash. Track-cleaning device. 1,494,016; May 13.
Prescott, Sydney I., New York, N. Y. Impact tool. 1,494,501; May 20.
Prescott, Sydney I., New York, N. Y., and F. J. Rummler, Lyndhurst, N. J. Wheel. 1,479,482; Jan. 1.
Prescott, Sydney I., New York, N. Y., and F. J. Rummler, Lyndhurst, N. J. Tire rim. 1,485,709; Mar. 4.
Prescott, Thomas, Stockton, Calif. Automatic trap-nest register. 1,513,420; Oct. 28.
Presner, Joseph. (See Enzer, J., Gifford, and Presner.)
Presner, Joseph. (See Vineberg, J. H., and Presner.)
Presner, Joseph, and J. Halliday, assignors to The V. P. Auto Appliance Company Limited, Montreal, Quebec, Canada. Windshield attachment. 1,496,997; June 10.
Press, Jacob, Sons. (See Press, Jacob H., assignor.)
Press, Jacob H., assignor to Jacob Press Sons, Chicago, Ill. Vehicle body. 1,508,122; Sept. 9.
Pressed Metal Mfg. Co. (See Noetzel, Gustav A., assignor.)
Pressed Steel Car Company. (See Alston, Archibald, jr., assignor.)
Pressed Steel Car Company. (See Blest, Minot C., assignor.)
Pressed Steel Car Company. (See Kurtz, Benjamin F., assignor.)
Pressed Steel Car Company. (See Miller, Frank E., assignor.)
Pressed Steel Car Company. (See Pehrson, Alfred K., assignor.)
Pressed Steel Car Company. (See Ramsey, Robert S., assignor.)
Pressed Steel Car Company. (See Streib, John F., assignor.)
Pressed Steel Car Company. (See Suckfield, George A., assignor.)
Pressell, George W., assignor to E. F. Houghton & Company, Philadelphia, Pa. Material for carburizing. 1,480,418; Jan. 8.
Pressland, Clifford, Hampton-on-Thames, England. Making fluid-tight sliding joints in internal-combustion engines. 1,520,307; Dec. 23.
Pressley, Ernest M., Kansas City, Mo. Individual coffee maker. Des. 65,078; July 1.
Pressner, Max, New York, N. Y. Toy traffic tower. Des. 65,670; Sept. 23.
Pressure Proof Piston Ring Company. (See Case, Charles L., assignor.)
Pressure Proof Piston Ring Company. (See Marshall, Lewis C., assignor.)
Prest-Air Corporation. (See Slate, Thomas B., assignor.)
Prestek, Louis A., Seattle, Wash. Wrench. 1,488,217; Mar. 25.
Prestholdt, Henry L., Minneapolis, Minn. Casein glue. 1,506,201; Aug. 26.
Prestholdt, Henry L., Minneapolis, Minn. Casein glue. 1,506,202; Aug. 26.
Prestholdt, Henry L., Minneapolis, Minn. Casein glue. 1,506,203; Aug. 26.
Prest-O-Lite Company, The. (See Baker, Harry J., assignor.)
Prest-O-Lite Company, The. (See Benner, Raymond C., assignor.)
Prest-O-Lite Company, The. (See Benner, R. C., and French, assignors.)
Prest-O-Lite Co. (See Gillette, Helen C., assignor.)
Prest-O-Lite Company, Inc. (See Gossling, Walter E., assignor.)
Prest-O-Lite Company, The. (See Walter, Anton, assignor.)
Prest-O-Lite Co., The. (See Wilson, Harland D., assignor.)
Presto Metal Stamping Corporation. (See Levine, Abraham, assignor.)
Preston, Albert F., deceased, Boston, by J. Abbott, Winchester, and A. B. White, Brookline, Mass., administrators. Cutting mechanism. 1,500,638; July 8.
Preston, Alston L., Leominster, Mass. Bow holder. 1,480,009; Jan. 8.
Preston, Bruce B., assignor to T. G. Mouat, Cleveland, Ohio. Valve. 1,504,453; Aug. 12.
Preston, Clarence S., San Diego, Calif. Valve. 1,498,294; June 17.
Preston, Clarence S., San Diego, Calif. Vehicle tire. 1,520,439; Dec. 23.
Preston, Edward S., Chicago, Ill., assignor to Edmunds & Jones Corporation. Lever switch. 1,509,071; Sept. 16.
Preston, Edward S., Chicago, Ill., assignor to Edmunds & Jones Corporation, Detroit, Mich. Electric cigar lighter. 1,517,098; Nov. 25.
Preston, George E. (See Colbert, C. C., and Preston.)
Preston, George H., London, England. Cooking and heating stove. 1,520,138; Dec. 23.
Preston, Norman A., New York, N. Y. Automobile lock. 1,481,929; Jan. 29.
Preston, William, Spokane, Wash. Animal trap. 1,500,332; July 8.
Preston, William H., Denver, Colo. Toy catapult. 1,487,973; Mar. 25.
Prestwich, John A., Tottenham, London, England. Gauging instrument. 1,498,750; June 24.
Preuss, Emile V., Kelles, near Brussels, Belgium. Manufacture of molded articles. 1,502,157; July 22.
Preuss, Fred A., Humphrey, Nebr. Hooked fork. 1,481,148; Jan. 15.
Preuss, Oscar R., Bloomfield, N. J. Puzzle. 1,519,702; Dec. 16.
Pribble, Lola L., Twin Falls, Idaho. Toy rabbit. Des. 63,735; Jan. 8.
Price, Albert M. (See Gronberg, Clarence O., assignor.)
Price, Albert M., Elgin, assignor to Wm. Wrigley jr. Company, Chicago, Ill. Wrapping machine. 1,491,979; Apr. 29.
Price, Albert O., Coshocton, Ohio. Radio cabinet. Des. 65,079; July 1.
Price, Albert O., Coshocton, Ohio. Sound amplifier. Des. 66,092; Nov 25.
Price, Arthur & Walter, Inc. (See Crutchlow, William, assignor.)
Price, Charles E., Austen, W. Va. Track fastening. 1,500,203; July 8.

Price, Charles S., Bethlehem, Pa. Radiator cap. Des. 65,594; Sept. 9.
Price, David, Buffalo Center, Iowa. Flower box. 1,499,473; July 1.
Price, Earl L., Oakland, Calif. Can-draining machine. 1,483,951; Feb. 19.
Price, Edgar F., Port Chester, N. Y. Manger for dairy barns. 1,483,376; Feb. 12.
Price, Edwin C. (See Foth, William C., assignor.)
Price Engine Corporation. (See Price, William T., assignor.)
Price Flavoring Extract Co. (See Wussow, August F., assignor.)
Price, Frank A., St. Louis, Mo. Fixture stud. 1,512,038; Oct. 21.
Price, Frank E., Detroit, assignor to The Angle Bumper Corporation, Pontiac, Mich. Bumper. 1,518,753; Dec. 9.
Price, Fred. (See Van Dyke, Gerald M., assignor.)
Price, Frederick, Scranton, Pa. Towel ring. 1,515,273; Nov. 11.
Price, Frederick G., London, England, assignor to Minerals Separation North American Corporation, New York, N. Y. Treatment of coal. 1,499,872; July 1.
Price, George E., New Haven, Conn. Trolley-head and support therefor. 1,480,835; Jan. 15.
Price, George W., Leaksville, N. C. Cooling apparatus for motor vehicles. 1,502,745; July 29.
Price, Grace, Mount Airy, Va. Container. 1,492,936; May 6.
Price, Gust, et al. (See Hoven, George T., assignor.)
Price, Harry, assignor to Acme Electric Heating Company, Boston, Mass. Electric heater. 1,514,228; Nov. 4.
Price, Helen C., executrix. (See Price, William T.)
Price, Henry M., Washington, D. C. Building element. 1,502,438; July 22.
Price, Isaac H., Warren, Ohio. Manufacture of tapering metal disks. 1,504,076; Aug. 5.
Price, James T., Lincoln, Ill. Sewing-machine lamp bracket. 1,500,846; July 8.
Price, James W., assignor to Tulsa Invention Company, Tulsa, Okla. Air chuck. 1,503,663; Aug. 5.
Price, James W., assignor to Tulsa Invention Company, Tulsa, Okla. Hair clipper. 1,503,708; Aug. 5.
Price, James W., assignor to The Tulsa Invention Company, Tulsa, Okla. Air chuck. 1,505,491; Aug. 19.
Price, John D., and W. H. Drake, Cleveland, Ohio. Shoe and making same. 1,514,460; Nov. 4.
Price, John D., and W. H. Drake, Cleveland, Ohio. Shoe construction. 1,516,305; Nov. 18.
Price, John H., assignor to Cauldon Potteries, Ltd., Stoke-on-Trent, England. Service plate or like article. Des. 64,602; May 6.
Price, John H., assignor to Cauldon Potteries, Ltd., Stoke-on-Trent, England. Service plate or like article. Des. 64,603; May 6.
Price, Joseph, assignor to The Griscom Russell Company, New York, N. Y. Making spiral coils. 1,483,985; Feb. 19.
Price, Joseph, assignor to The Griscom Russell Company, New York, N. Y. Air cooler. 1,509,566; Sept. 23.
Price, Joseph W., jr., Philadelphia, Pa. Piston-rod packing. 1,502,524; July 22.
Price, Mitchell D., Miami, Fla. Can opener. 1,493,700; May 13.
Price, Osborne I., Frederick, Md. Water-circulation pump for automobile engines. 1,493,893; May 13.
Price, Peter, Herndon, W. Va. Journal box. 1,497,873; June 17.
Price, Ralph H., Crooksville, Ohio. Crank. 1,499,474; July 1.
Price, Samuel J. T., Auburn, Ala. Envelope moistener. 1,482,319; Jan. 29.
Price, William E., Hartsdale, N. Y. Clamping device. 1,486,158; Mar. 11.
Price, William F., Topeka, Kans. Rail-joint expander. 1,493,792; May 13.
Price, William T., deceased, by H. C. Price, executrix, Easton, Pa., assignor to Price Engine Corporation, New York, N. Y. Filter. 1,483,111; Feb. 12.
Price, William T., deceased, Easton, Pa.; H. C. Price, administratrix, assignor to Price Engine Corporation, New York, N. Y. Engine-fuel regulation. 1,508,722; Sept. 16.
Price, William T., New Rochelle, N. Y., assignor to Price Engine Corporation. Oil engine. 1,517,015; Nov. 25.
Prichard, George L., and H. Henderson, Port Arthur, Tex., assignors to Gulf Refining Company, Pittsburgh, Pa. Recovering aluminum chloride. 1,520,080; Dec. 23.
Prichard, George L., and H. Henderson, Port Arthur, Tex., assignor to Gulf Refining Company, Pittsburgh, Pa. Oil heating furnace and the like. 1,520,771; Dec. 30.
Prickett, Clyde W., Winterset, Iowa. Concrete and wood floor construction device. Re15,881; July 29.
Pride of Petaluma Brooder Stove Company. (See Conner, Frank S., assignor.)
Pridgen, Josiah D., Smackover, Ark. Swivel joint for sucker rods. 1,516,891; Nov. 25.
Pridgen, Otto S., Richmond, Va. Marine vehicle. 1,484,410; Feb. 19.
Pridham, Edwin S., and P. L. Jensen, assignors to The Magnavox Company, Oakland, Calif. Cabinet for radio receiving apparatus. Des 66,093; Nov. 25.
Pridmore, Henry E. (See Howland, Olney W., assignor.)
Priebatsch, Leon J., Brookhaven, Miss. Frame for beds. 1,502,587; July 22.
Priebatsch, Leon J., Brookhaven, Miss. Plow. 1,515,274; Nov. 11.
Priebe, Herman C., Blue Island, Ill. Draft gear. 1,493,127; May 6.
Priebe, Herman C., Blue Island, Ill. Draft gear. 1,495,042; May 20.
Priebe, Herman C., Blue Island, Ill. Bolt structure. 1,495,043; May 20.
Priebe, Herman C., Blue Island, Ill. Rung. 1,495,044; May 20.
Priebe, Herman C., Blue Island, Ill. Car truck equipped with brakes. 1,513,519; Oct. 28.
Priem, Paul, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Wood grinder. 1,487,601; Mar. 18.
Priem, Paul, Heidenheim, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Wood grinder. 1,492,389; Apr. 29.
Priem, Paul, Heidenheim, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Wood grinder. 1,492,390; Apr. 29.
Priem, Paul, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Wood grinder. 1,493,382; May 6.
Priem, Paul, Heidenheim A/Brenz, Germany, assignor to American Voith Contact Company, New York, N. Y. Machine for grinding wood into pulp. 1,499,547; July 1.
Priem, Paul, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Wood grinder. 1,503,289; July 29.
Prier, Joseph, Oblong, Ill. Folding clothes drier. 1,485,525; Mar. 4.
Priesnitz, Joseph, Olmitz, Kans. Seed dispenser. 1,519,928; Dec. 16.
Priess, Louis A., assignor to W. L. Minor, Minneapolis, Minn. Smoker's appliance. 1,507,297; Sept. 2.
Priess, William H., Belmont, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Speed-controlling apparatus. 1,491,883; Apr. 29.
Priess, William H., Belmont, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Electrical condenser. 1,499,403; July 1.
Priess, William H., Belmont, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Electrical condenser. 1,499,404; July 1.
Priest, Edward D., Schenectady, N. Y., assignor to General Electric Company. Electric locomotive. 1,511,064; Oct. 7.
Priest, Willard A., Kansas City, Mo. Corn popping and dispensing apparatus. 1,497,025; June 10.
Priesthoff, John B., Kokomo, Ind., assignor of one-half to G. Wilken, Latonia, Ky. Glare dimmer. 1,517,455; Dec. 2.
Priestley, Albert, Halifax, England. Steam-boiler setting. 1,497,984; June 17.
Prietz, Reinhold. (See Kolling, C. H., and Prietz.)
Prigan, Ernest W., assignor to G. H. Kain, Billings, Mont. Locking device for motor vehicles. 1,510,417; Sept. 30.
Prigel, Charles R., assignor of one-fourth to H. Schimmels and one-fourth to W. R. Lewis, Home City, Kans. Plowpoint. 1,505,668; Aug. 19.
Prigmore, Bessie, assignor to J. E. Kenney, Portland, Oreg. Portable washing machine. 1,494,017; May 13.
Primeau, Arthur L., Cambridge, Mass. Pressure cooker. 1,480,782; Jan. 15.
Primm, James D., sr., Athens, Ill. Hut for swine. 1,500,266; July 8.
Primmer, George B., Artesia, assignor of one-half to G. Sproule, Montebello, Calif. Jar. 1,519,551; Dec. 16.
Primrose, John, assignor to Power Specialty Company, New York, N. Y. Method and apparatus for expanding tubes. 1,494,128; May 13.
Primrose, John, assignor to Power Specialty Company, New York, N. Y. Handhole. 1,509,485; Sept. 23.
Primrose, John, assignor to Power Specialty Company, New York, N. Y. Handhole. 1,509,486; Sept. 23.
Prina, Frank and W., said W. Prina assignor to said Frank Prina, Jersey City, N. J. Electric amusement device. 1,518,754; Dec. 9.
Prina, William. (See Prina, Frank and W.)
Prince, Charles E., Burchetts Green, England. Electric clock. 1,493,279; May 6.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Electric ship propulsion. 1,481,880; Jan. 29.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Electric ship propulsion. 1,481,881; Jan. 29.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Control system. 1,491,420; Apr. 22.
Prince, John. (See Nilson, J. L., and Prince.)
Prince, John D., Boston, Mass. Inner tube for pneumatic tires. 1,492,218; Apr. 29.

Prince John H., Valliant, Okla. Turbine water wheel. 1,499,475; July 1.
Prince, John M. (See Hoess, F. L., and Prince.)
Prince-Smith, William. (See Fisher, William, assignor.)
Prince, William H., Minneapolis, Minn. Sanitary wrapper for ice-cream containers. 1,483,196; Feb. 12.
Prince, Willis, Monmouth, Me. Self-supporting ladder. 1,511,580; Oct. 14.
Prindiville, Frank J., Chicago, Ill. Bond-value chart. 1,492,046; Apr. 29.
Pring, Arthur B., Huntington, W. Va. Tube expander. 1,514,099; Nov. 4.
Pringle, Alta P., Tarentum, Pa. Cutting tool. 1,491,311; Apr. 22.
Pringle, Mary J., St. Paul, Minn. Window washer and cleaner. 1,515,275; Nov. 11.
Pringle, William T., assignor to V. V. Fittings Company, Philadelphia, Pa. Switch mechanism. 1,513,626; Oct. 28.
Prinke, Gust, Butte Falls, Oreg. Dirigible headlight. 1,519,703; Dec. 16.
Printator G. m. b. H. (See Deutsch, Hermann, assignor.)
Printing Index Company. (See Dement, Isaac S., assignor.)
Printz, Charles H., Luray, Va. Belt attachment. 1,485,626; Mar. 4.
Prinzler, Carl J., assignor to Vonnegut Hardware Company, Indianapolis, Ind. Lock. 1,508,668; Sept. 16.
Prior, Walter, jr. (See Prior, Walter and W., jr.)
Prior, Walter, East Orange, and W. Prior, jr., South Orange, N. J. Machine for cutting bias strips. 1,520,139; Dec. 23.
Prisbrey, George W., assignor of thirty-four seventy-seconds to Wicks Larson & Co., St. George, Utah. Water-power plant. 1,480,299; Jan. 8.
Prismatone Co., The. (See Dausmann, Charles F., assignor.)
Pritchard, Carl B., Scottdale, Pa. Combination band or tube corrugating and flanging machine. 1,507,424; Sept. 2.
Pritchard, Nathaniel J., assignor of one-fourth to J. T. Mallory and one-fourth to J. K. Mallory, Santa Rosa, Calif. Scraper attachment. 1,488,059; Mar. 25.
Pritchard, Percy, Birmingham, England. Foundry molding machine. 1,519,049; Dec. 9.
Pritchard, Reuben L., London, England. Washing and degumming of fibers. 1,489,546; Apr. 8.
Prittie, Robert W., Toronto, Ontario, Canada. Vermin exterminator. 1,507,029; Sept. 2.
Pritzker, Asher, assignor to The National Electric Heating Company, Limited, Toronto, Ontario, Canada. Electric heat-generating appliance. 1,514,628; Nov. 11.
Privett, Charles R., et al. (See Privett, Henry C., assignor.)
Privett, Henry C., Los Angeles, assignor of one-half to C. R. Privett and one-fourth to H. F. Privett, Long Beach, Calif. Inner tube. 1,510,747; Oct. 7.
Privett, Hollis F., et al. (See Privett, Henry C., assignor.)
Prizer, Harry A., assignor to William Mann Company, Philadelphia, Pa. Safety paper. Des. 63,912; Feb. 5.
Probst, Ernest W., et al. (See Partmann, Anton, assignor.)
Probst, Karl, Jamaica, N. Y. Clip. 1,491,627; Apr. 22.
Probst, William F. (See Cohn, M., and Probst.)
Probst, William G., Louisville, Ky. Electric enameling tool. 1,502,588; July 22.
Process Engineers Incorporated. (See De Cew, Judson A., assignor.)
Prockter, Walter, Huntington, W. Va. Hoist. 1,507,931; Sept. 9.
Procter, Edward, and H. Walton, London, England. Heating stove or oven for drying and other industrial purposes. 1,516,458; Nov. 18.
Proctor, Charles A. (See Ames, A., jr., and Proctor.)
Proctor, Frederic W. (See Bullock, Walter H., assignor.)
Proctor, George A., Watertown, Mass. Combination belt. 1,480,114; Jan. 8.
Proctor, George M. (See Roberts, Henry P., assignor.)
Proctor, James M., Shreveport, La. Bearing carrier nut. 1,503,849; Aug. 5.
Proctor, John A., Lexington, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Radio receiving apparatus. 1,484,189; Feb. 19.
Proctor, John A., Lexington, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Electrical apparatus. 1,510,341; Sept. 30.
Proctor & Schwartz, Incorporated. (See Ayres, Elwood B., assignor.)
Proctor & Schwartz, Incorporated. (See Ayres, E. B., and Bogaty, assignors.)
Proctor & Schwartz, Inc. (See Ayres, E. B., and Rhoads, assignors.)
Proctor & Schwartz, Incorporated. (See Bogaty, Hermann, assignor.)
Proctor & Schwartz, Incorporated. (See Bogaty, H., and Kershaw, assignors.)
Proctor & Schwartz Incorporated. (See Bokum, W. F., and Senior, assignors.)
Proctor & Schwartz, Incorporated. (See Buckley, Joseph L., assignor.)
Proctor & Schwartz, Incorporated. (See Gallagher, A. M., and Wanamaker, assignors.)
Proctor & Schwartz, Incorporated. (See Hults, E. A., and Moranz, assignors.)
Proctor & Schwartz, Incorporated. (See Kerst, Edgar B., assignor.)
Proctor & Schwartz, Incorporated. (See Kerst, E. B., and Bogaty, assignors.)
Proctor & Schwartz, Incorporated. (See Rhoads, Thomas H., assignor.)
Proctor & Schwartz, Inc. (See Rihl, William H., assignor.)
Proctor & Schwartz, Incorporated. (See Schwartz, Walter M., assignor.)
Products Protection Corporation, The. (See Smith, Franklin S., assignor.)
Progressive Corrugated Paper Machinery Co. (See Schroeder, L. H., and Wagner, assignors.)
Promen, Emil and W. N., Detroit, Mich. Vehicle bumper. 1,497,227; June 10.
Promen, William N. (See Promen, Emil and W. N.)
Prometheus Electric Company, The. (See Leeb, Henry L., assignor.)
Propson, Carl F., assignor to American Optical Company, Southbridge, Mass. Magnifier. 1,483,745; Feb. 12.
Prosperity Company, The. (See Ledbetter, James C., assignor.)
Prosperity Company. (See Schaufler, Walderma C., assignor.)
Prosperity Co., The. (See Socia, Alexander J., assignor.)
Prosperity Co. Inc., The. (See Braun, Philip N., assignor.)
Prossen, Louis P., Cliffside, N. J. Disk-wheel straightener. 1,489,151; Apr. 1.
Prosser, Thomas H., Tatura, Victoria, Australia. Tip for billiard cues. 1,504,833; Aug. 12.
Protz, William C., Manitowoc, Wis. Tinsel ornament and manufacture therefor. 1,514,787; Nov. 11.
Protz, William C., Manitowoc, Wis. Tinsel ornament. 1,514,788; Nov. 11.
Proudfoot, Charles S., Westmont, Pa. Cable equalizer. 1,507,712; Sept. 9.
Proudfoot, Charles S., Westmont Borough, and D. L. Eynon, St. Davids, Radnor Township, Delaware County, Pa. Side frame for car trucks. 1,493,499; May 13.
Proudfoot, Charles S., Westmont Borough, and D. L. Eynon, St. Davids, Radnor Township, Delaware County, Pa. Car-truck side frame. 1,493,500; May 13.
Proudfoot, Charles S., Westmont, and D. L. Eynon, Bethlehem, Pa. Frame for sides of car trucks. 1,516,928; Nov. 25.
Prouty, Charles N., Spencer, Mass., and W. B. Darton, Portland, Me. Decoy strap. 1,505,423; Aug. 19.
Prouty, George W., Boston, Mass. Bead-closing mechanism for tire-wrapping machines. 1,491,421; Apr. 22.
Prouty, George W., Boston, and J. Derry, Medford; said Derry assignor to A. Terkelsen, Boston, Mass. Wrapping machine. 1,490,481; Apr. 15.
Prouty, George W., Boston, and J. Derry, Medford; said Derry assignor to A. Terkelsen, Boston, Mass. Folder for wrapping machines. 1,492,104; Apr. 29.
Prouty, L. A., Co. (See Morlok, William, assignor.)
Prouty, Lee E., Waterford, Calif. Automobile trunk rack. 1,487,974; Mar. 25.
Prouty, Theodore C. and W. O., Elgin, assignors, by mesne assignments, to Patents Holding Corporation, Chicago, Ill. Indicating device. 1,497,874; June 17.
Prouty, Willis O. (See Prouty, Theodore C. and W. O.)
Provay, Giuseppe A. P., Lourenco Marques, Portugese East Africa. Bottom-discharge bucket and the like. 1,494,076; May 13.
Provencher, Norven, Lowell, Mass. Fly frame. 1,480,916; Jan. 15.
Provenzano, Emilio, Philadelphia, Pa. Time-controlled phonograph starting device. 1,486,195; Mar. 11.
Providence Collar Button Company. (See Roberts, George H.)
Providence Stock Company. (See Harrison, George D., assignor.)
Providence Stock Company. (See Lederer, Irving R., assignor.)
Providence Stock Company. (See Lederer, Sigmund, assignor.)
Providence Stock Company. (See Meyer, George U., assignor.)
Provost, Winfield, et al. (See Smith, John F. G., assignor.)
Pruden, Harold M., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum-tube circuits. 1,503,709; Aug. 5.
Prue, H. M. (See Wormley, Thomas C., assignor.)
Pruger, Raoul, Pittsburgh, and J. L. Brown, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Oil-overflow plug. 1,494,322; May 13.
Prunell, John H., Kidderminster, England. Jacquard cylinder. 1,511,770; Oct. 14.
Prush, Joseph, and A. B. Lanigan, Brooklyn, N. Y. Choke detector. 1,501,808; July 15.
Prüss, Max, Essen, Germany. Discharging device for sludge basins. 1,514,336; Nov. 4.
Prutscher, John, Chicago, Ill. Wireworking apparatus. 1,510,525; Oct. 7.

Pruzan, Walter E., New York, N. Y. Brassières. 1,513,520; Oct. 28.
Pryce, Leslie. (See Elsdon-Dew, W., Pryce, and Woodworth.)
Prym, Heinrich, Stolberg, Rheinland, Germany. Packing or filling body for filters. 1,503,208; July 29.
Prym, William, G. m. b. H. (See Tuxhorn, Wilhelm, assignor.)
Pryor, Ben P., jr., Maxwell, Calif. Pressure gauge. 1,510,193; Sept. 30.
Pryor, Clarence E., Jersey City, N. J., assignor to J. A. Sweaf, New York, N. Y. Bumper. 1,512,797; Oct. 21.
Pryor, David C., Oklahoma City, Okla. Fish nursery. 1,509,979; Sept. 30.
Pryts, Carl G., Milbank, S. Dak. Fuel mixer for internal-combustion engines. 1,504,973; Aug. 12.
Prytula, Peter, and C. Korol, Ratner, Saskatchewan, Canada. Lamp burner. 1,479,674; Jan. 1.
Przedecki, Ludwig, Breslau, Germany. Apparatus for preparing cigarette mouthpieces. 1,497,026; June 10.
Psilander, Charles A., assignor to William Wharton Jr. & Co., Incorporated, Easton, Pa. Method and means for making compromise angle bars. 1,501,186; July 15.
Public Safety Cap Company. (See Stattmann, Walter A., assignor.)
Puch, Charles, Westerly, R. I. Clearer for drawing rolls. 1,490,539; Apr. 15.
Půček, Felix, assignor of one-half to J. Kohut, Endicott, N. Y. Mechanical amusement device. 1,495,645; May 27.
Puchstein, Albert F., Columbus, Ohio. Device for making vector calculations. 1,487,805; Mar. 25.
Puciato, Jozef, assignor of one-half to J. Ploharski, Philadelphia, Pa. Food carrier. 1,499,077; June 24.
Puckett, William L., sr., Los Angeles, Calif. Transmission-belt joint. 1,495,797; May 27.
Puech, Jules, Paris, France. Plowing machine. 1,491,884; Apr. 29.
Puening, Franz, Pittsburgh, Pa., assignor to American Tar Products Company, Chicago, Ill. Apparatus for coking liquefiable bituminous materials. 1,518,450; Dec. 9.
Puett, Roubaix R. (See Pandel, G. W., and Puett.)
Puffer, Edmund W., Waukesha, Wis. Fuel and air mixer. 1,515,408; Nov. 11.
Puffer-Hubbard Manufacturing Company. (See Hubbard, Arthur O., assignor.)
Pugatsky, Max, and B. H. Goldstein, New York, N. Y. Garment attachment. 1,519,878; Dec. 16.
Pugh, A. H., Printing Company. (See Gilliam, Alfred R., assignor.)
Pugh, Charles H., Limited. (See Bull, George F., assignor.)
Pugh, Charles H., Limited. (See Bull, G. F., and Starkey, assignors.)
Pugh, John D., Mount Washington, Baltimore, Md. Locomotive. 1,481,302; Jan. 22.
Pugh, John D., Mount Washington, Baltimore, Md. Method of and apparatus for transporting slag. 1,488,436; Mar. 25.
Pugh, John D., Baltimore, Md. Hot-metal car. 1,521,317; Dec. 30.
Pugh, Morton E., Chicago, Ill. Excavating machine. 1,485,198; Feb. 26.
Pugh, Morton E., Chicago, Ill. Skimmer-scoop excavating machine. 1,485,199; Feb. 26.
Pugh, Morton E., Chicago, Ill. Excavating machine. 1,489,042; Apr. 1.
Pugh, Reginald J., Youngstown, Ohio. Preparing pickled steel sheets. 1,516,117; Nov. 18.
Pugh, Richard H. (See Workman, Ansel E., assignor.)
Pugh, Russell D., Eureka, Kans. Shock loader. 1,507,298; Sept. 2.
Pugh, Russell D., Eureka, Kans. Self feeder. 1,507,299; Sept. 2.
Pugliese, Angelo, North Tarrytown, F. De Palo, New York, and V. Pugliese, North Tarrytown, N. Y. Sled. 1,498,480; June 17.
Pugliese, Vincenzo. (See Pugliese, A. and V., and De Palo.)
Pukel, Joseph, New York, N. Y. Swimming device. 1,482,033; Jan. 29.
Pulco Supplies Limited. (See McBryde, James G., assignor.)
Puleo, James. (See Ligot, Raymond R., assignor.)
Pulfer, Louis E., Los Angeles, Calif. Spring cover. 1,513,182; Oct. 28.
Pulis, Oscar B., Milwaukee, Wis., and M. S. Anderson, Bay Shore, N. Y., assignors to Metal Forms Corporation, Milwaukee, Wis. Steel aligner. 1,520,965; Dec. 30.
Pullclean Manufacturing Corporation. (See Trinks, W. W., and Tucker, assignors.)
Pulliam, James E., New York, N. Y. Warehouse truck. 1,487,263; Mar. 18.
Pulliam, James E., New York, N. Y. Tagging device. 1,517,456; Dec. 2.
Pulliam, Oswald S., assignor to Hibbard Process Corporation, New York, N. Y. Metal-working furnace. 1,483,062; Feb. 5.
Pulliam, Oswald S., assignor to Hibbard Process Corporation, New York, N. Y. Metal working furnace. 1,497,696; June 17
Pullin, Cyril G., Isleworth, England. Velocipede frame. 1,479,738; Jan. 1.
Pullin, Cyril G., Isleworth, England. Means for supporting the rear road wheel of a velocipede. 1,506,270; Aug. 26.
Pullman Company, The. (See Knapp, Charles S., assignor.)
Pullman Couch Company. (See Kramer, J., and Schmidt, assignors.)
Pullman Davenport & Upholstered Furniture Company. (See Kramer, Julius, assignor.)
Pullman Davenport & Upholstered Furniture Company. (See Kramer, J., and Kopplin, assignors.)
Pullman Davenport & Upholstered Furniture Company. (See Nelson, John H., assignor.)
Pulver, Wyllis F. W., Rensselaer, N. Y. Shoe-lace tip. 1,487,602; Mar. 18.
Pulverized Coal Equipment Corporation. (See Mulligan, P. C., Brinton, and Schmitz, assignors.)
Pulverman, Isidore, Warren, Pa. Transparent cap. 1,496,998; June 10.
Pulverman, Philip E., New York, N. Y. Air-pressure gauge. 1,485,526; Mar. 4.
Pulvermüller, Johannes. (See Steiner, R., and Pulvermüller.)
Pumphrey, Max M. (See Keith, C. M., and Pumphrey.)
Pumpless Blow Torch Company. (See Anderson, James B., assignor.)
Pumpless Blow Torch Company. (See Kell, M., and Connare, assignors.)
Pungs, William A., Detroit, Mich. Holder-on for riveting machines. 1,480,464; Jan. 8.
Pupin, Michael I., Norfolk, Conn., assignor to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Selective amplifying apparatus. 1,488,514; Apr. 1.
Pupin, Michael I., Norfolk, Conn., assignor to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Electrical tuning. 1,494,803; May 20.
Pupin, Michael I., Norfolk, Conn., and E. H. Armstrong, Yonkers, N. Y., assignors to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Tone-producing radioreceiver. 1,502,875; July 29.
Purcell, Isaac T., Wakeeney, Kans. Method of making and exhibiting moving pictures. 1,482,482; Feb. 5.
Purcell, Joseph D. (See Lewis, David M., assignor.)
Purcell, Joseph M., et al. (See Adams, George C., assignor.)
Purcell, William F., Hoboken, N. J., assignor to Hydromotor Company, Inc. Propelling device. 1,480,836; Jan. 15.
Purcell, William F., Hoboken, N. J., assignor to Hydromotor Company, Inc. Process and device for obtaining a reciprocating movement. 1,481,270; Jan. 22.
Purchio, Amico M., Buffalo, N. Y. Lamp-operating mechanism for automobiles. 1,479,435; Jan. 1.
Purdy, Edward A., Lamar, Colo. Pastry board. 1,497,228; June 10.
Purdy, Fred A., New York, N. Y. Traffic indicator. 1,515,882; Nov. 18.
Purdy, Frederick, Chicago, Ill. Circulating system. 1,521,475; Dec. 30.
Purdy, George A., Seattle, Wash. Vacuum apparatus for supplying liquids. 1,485,813; Mar. 4.
Purdy, George A., Watertown, N. Y. Foot accelerator for automobiles. 1,502,119; July 22.
Purdy, Percival J., London, England. Bottle-labeling machine. 1,517,751; Dec. 2.
Purdy, Percival J., London, England. Bottle-labeling machine. 1,517,752; Dec. 2.
Purdy, Raymond J., and A. T. Potter, assignors to Ainsworth Manufacturing Company, Detroit, Mich. Windshield visor. 1,506,134; Aug. 26.
Purinton, Forrest G., Waterbury, Conn. Electroplating apparatus. 1,505,424; Aug. 19.
Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,496,017; June 3.
Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,516,867; Nov. 25.
Puritan Cabinet Dryer Company, The. (See Campbell, Lewis G., assignor.)
Purkey, Clarence C., et al. (See Carmans, Havanar V., assignor.)
Purkey, Frank B., and J. H. Shaffer, Kingsport, Tenn. Rat trap. 1,498,481; June 17.
Purkey, Lee G., et al. (See Carmans, Havanar V., assignor.)
Purnell, Miriam, Merrillan, Wis. Combined spoon and straw holder. 1,490,785; Apr. 15.
Purnell, William R., U. S. Navy. Indoor game of golf. 1,520,081; Dec. 23.
Purnell, William R., U. S. Navy. Radio game. 1,520,082; Dec. 23.
Pursell, Thomas F., New York, N. Y. Eyeglass frame. 1,513,183; Oct. 28.
Purser, Joseph E., Bristol, England. Money box. 1,502,876; July 29.
Purser, Joseph H., assignor of one-half to L. S. Hall, Los Angeles, Calif. Selvage-loop retainer. 1,519,008; Dec. 9.

Purtle, Albert D., Marietta, Ohio. Adjustable stuffing-box casing-head clamp. 1,503,554; Aug. 5.
Purviance, Albert, Linden, Calif. Land leveler. 1,502,158; July 22.
Purvis, James W., Houston, Tex. Heavy pipe tongs. 1,518,755; Dec. 9.
Purvis, William R. (See Dawson, A. T., Buckham, and Purvis.)
Puschko, Stephen. (See Carle, F., and Puschko.)
Pusino, Orest, Charlottenburg, Germany. Apparatus for laying aside types provided with slots on rules. 1,497,027; June 10.
Pusrin, Barnet, New York, N. Y. Ring. Des. 65,385; Aug. 5.
Putnam, Alden L., Detroit, Mich., assignor to Detroit Pressed Steel Company, Wilmington, Del. Protecting device for deflated tires of loaded-vehicle wheels. 1,496,018; June 3.
Putnam, Alden L., Detroit, Mich., assignor to Detroit Pressed Steel Company, Wilmington, Del. Disk wheel. 1,496,019; June 3.
Putnam, Alden L., Detroit, Mich., assignor, by mesne assignments, to Detroit Pressed Steel Company, Wilmington, Del. Reversible disk wheel. 1,500,333; July 8.
Putnam, Alden L., Detroit, Mich., assignor, by mesne assignments, to Detroit Pressed Steel Company, Wilmington, Del. Disk wheel. 1,513,859; Nov. 4.
Putnam, Alden L., Detroit, Mich., assignor, by mesne assignments, to Detroit Pressed Steel Company, Wilmington, Del. Self-contained demountable wheel and hub cap. 1,518,550; Dec. 9.
Putnam, Bertha. (See Putnam, Charles H. and B.)
Putnam, Charles H. and B., Chicago, Ill. Hair curler. 1,493,646; May 13.
Putnam, Fred A., and C. F. Robbins, Keene, N. H., assignors to Markem Machine Company, Boston, Mass. Type wheel. 1,498,751; June 24.
Putnam, Henry S., assignor to Continuous Transit Company, New York, N. Y. Coupling mechanism for trucks and the like. 1,480,634; Jan. 15.
Putnam, Henry S., assignor to Continuous Transit Company, New York, N. Y. Truck construction for moving platforms. 1,480,635; Jan. 15.
Putnam, Israel, Elmira, N. Y. Oil heater. 1,498,575; June 24.
Putnam, John J., Rutland, Vt. Carrier. 1,511,299; Oct. 14.
Putnam, Joseph F. (See MacGonigal, C. P., and Putnam.)
Putnam, Joseph W., East Orange, N. J. Boiler mounting. 1,511,840; Oct. 14.
Putnam, Ralph C., Aurora, Ill. Cooking utensil. 1,496,430; June 3.
Putnam, Walter T., assignor to Davis & Furber Machine Company, North Andover, Mass. Variable-speed driving mechanism for condensers. 1,521,318; Dec. 30.
Putt, Edward D., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Tire-stripping machine. 1,520,663; Dec. 23.
Putt, Louis P., Toronto, Ohio. Hair curler. 1,492,895; May 6.
Putterman, Philip, New York, N. Y. Fruit bowl or similar article. Des. 63,964; Feb. 12.
Pye, Carl F., Winnipeg, Manitoba, Canada. Box-lid remover. 1,521,476; Dec. 30.
Pyle, Lewis M., Bryn Mawr, Pa., assignor to Niles-Bement-Pond Company, New York, N. Y. Adjustable boring-bar support. 1,496,169; June 3.
Pyle-National Company, The. (See Dake, Charles W., assignor.)
Pyleck, Frank F., Cleveland, Ohio. Automatic fire escape. 1,520,440; Dec. 23.
Pylick, Nathalie O., Cleveland, Ohio. Desk attachment. 1,505,803; Aug. 19.
Pym, Arthur F. (See Pym, Charles F. and A. F.)
Pym, Arthur F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 1,482,201; Jan. 29.
Pym, Charles F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for shaping uppers over lasts. 1,482,410; Feb. 5.
Pym, Charles F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. End-lasting mechanism. 1,482,411; Feb. 5.
Pym, Charles F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in lasting boots and shoes. 1,488,709; Apr. 1.
Pym, Charles F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Upper-tightening device. 1,496,020; June 3.
Pym, Charles F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for working uppers over lasts. 1,500,152; July 8.
Pym, Charles F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in the lasting of boots and shoes. 1,516,499; Nov. 25.
Pym, Charles F. and A. F., Lynn, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in the lasting of boots and shoes. 1,482,401; Feb. 5.
Pyne, John, Harrisburg, Pa. Corner guard. 1,488,060; Mar. 25.
Pyne, (Mrs.) W. H., et al. (See Flowers, David S., assignor.)
Pyne, William, et al. (See Flowers, David S., assignor.)
Pyrene Manufacturing Company. (See MacGregor, Peter G., assignor.)
Pyrene Manufacturing Company. (See MacGregor, P. G., and Ferguson, assignors.)
Pyrene Manufacturing Company of Canada, Limited. (See Miller, J. A., and Grosclaude, assignors.)
Pyzel, Daniel, Piedmont, Calif. Refining oil. 1,506,444; Aug. 26.
Q. & C. Company. (See Parker, Eben R., assignor.)
Q R S Music Company, The. (See Pletcher, Thomas M., assignor.)
Quaas, Richard T., New York, N. Y. Coal-mining machine. 1,493,701; May 13.
Quackenboss, Frank B., and J. A. Neale, Nashville, Tenn. Accelerator. 1,483,952; Feb. 19.
Quadrangle Corporation. (See Floyd, James, assignor.)
Quadri, Bruno E., Chicago, Ill. Electric swivel connection. 1,520,308; Dec. 23.
Quadt, John W., and F. Metzner, Brooklyn, N. Y. Tooth-paste holder. 1,492,534; Apr. 29.
Quain, John R., Westminster, London, England. Ozone apparatus. 1,505,603; Aug. 19.
Quain, John R., London, England. Apparatus for the production of ozone. 1,505,669; Aug. 19.
Quaker Manufacturing Company. (See Hunt, Thomas E., assignor.)
Quale, Carle C., Chicago, Ill. Syringe. 1,495,924; May 27.
Qualls, John F., White Star, Ky. Railway switch. 1,509,777; Sept. 23.
Quandt, Gerhardt, Mayville, Wis. Securing device for bedcovers. 1,497,938; June 17.
Quaresima, Luigi, Amsterdam, N. Y. Shuttle for carpet-weaving looms. 1,503,290; July 29.
Quarles, Charles H., Charlottesville, Va., assignor to American Automatic Train Control Corporation, Baltimore, Md. Vent-control valve for train-controlling mechanisms. 1,492,336; Apr. 29.
Quarles, Donald A., Englewood, and F. Mohr, East Orange, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Electric-current transmission. 1,511,423; Oct. 14.
Quarles, Frank W., Baltimore, Md. Recording mechanism. 1,517,652; Dec. 2.
Quarzlampen-Gesellschaft mit beschränkter Haftung. (See Girard, Fritz, assignor.)
Quass, Ralph L. (See Conway, R. D., and Quass.)
Quass, Ralph L., Hawthorne, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Party-line telephone-exchange system. 1,492,219; Apr. 29.
Quast, Oscar E. (See Henning, A. H., and Quast.)
Quayle, Le Roy A., assignor of one-half to G. B. Hoag, Cleveland, Ohio. Apparatus for excavating tunnels. 1,505,060; Aug. 12.
Quehl, Cathryn E., administratrix. (See Quehl, William R.)
Quehl, William R., deceased, St. Louis, Mo.; C. E. Quehl, administratrix. Step ladder. 1,500,891; July 8.
Quensel, Henry, Towanda, Ill. Governor attachment. 1,513,421; Oct. 28.
Quentell Corporation. (See Quentell, William P., assignor.)
Quentell, William P., assignor to Quentell Corporation, New York, N. Y. Transfer mechanism for registers. 1,508,531; Sept. 16.
Quentell, William P., assignor to Quentell Corporation, New York, N. Y. Printing mechanism. 1,508,532; Sept. 16.
Quertermous, Virgil E., Stuttgart, Ark. Belt loop. 1,495,925; May 27.
Quest, George H., et al. (See Stebbins, James H., assignor.)
Quick, Arthur S., London, England. Refining oils. 1,482,483; Feb. 5.
Quick Change Auto Rim Company, The. (See Sifkovitz, George, assignor.)
Quick, Charles F., Dallas, Tex. Elevator switch-operating and door-closing apparatus. 1,491,245; Apr. 22.
Quick, Claude J., Pulaski, N. Y. Leaf spring. 1,509,176; Sept. 23.
Quick, Gregory J., Marshall, Mich. Wrench. 1,492,747; May 6.
Quick, Paul H., assignor to Kingsboro Silk Mills, Inc., Gloversville, N. Y. Warp knit fabric and making the same. 1,513,066; Oct. 28.
Quier, Claud E., Princeton, Oreg. Wrench. 1,491,494; Apr. 22.
Quiggan, John P., Brooklyn, N. Y. Printing appliance. 1,480,300; Jan. 8.
Quigley, James B., Independence, Mo. Key ring. 1,484,532; Feb. 19.
Quigley, John T., assignor to Costmeter Company, Boston, Mass. Filing and indexing equipment. 1,482,905; Feb. 5.
Quigley, John T., assignor to Costmeter Company, Boston, Mass. File. 1,483,834; Feb. 12.

Quigley, John T., assignor to Costmeter Company, Boston, Mass. Filing and indexing equipment. 1,518,105; Dec. 2.
Quigley, John T., Fresno, Calif., assignor to Costmeter Company, Boston, Mass. Filing and indexing equipment. 1,510,160; Sept. 30.
Quigley, Leo T., assignor of one-half to I. Samstag, Washington, D. C. Spark plug. 1,497,587; June 10.
Quigley, Robert, and J. Cunningham, Portage, Pa. Automatic mine-shaft gate. 1,483,243; Feb. 12.
Quigley, Samuel, Salem, Mass. Chuck. 1,493,383; May 6.
Quillen, William B., Fall River Mills, Calif. Grader. 1,510,958; Oct. 7.
Quin, Charles W., Centralia, Wash. Ball. 1,502,058; July 22.
Quin, Rosina B., administratrix. (See Hood, J. J., and Clark.)
Quinan, George E., Seattle, Wash. Means indicating average rate flow of energy. 1,499,476; July 1.
Quinby, Edwin J., New York, assignor to Quinby Radio Frame Corporation, Brooklyn, N. Y. Radiocabinet. 1,519,260; Dec. 16.
Quinby Radio Frame Corporation. (See Quinby, Edwin J., assignor.)
Quine, John H., Rochester, N. Y. Antiseptic. 1,493,564; May 13.
Quinlan, Francis H., Barre, Vt. Truck. 1,488,061; Mar. 25.
Quinlan, James R., Pleasant Ridge, Mich. Internal-combustion engine. 1,486,919; Mar. 18.
Quinn, David H., Boston, Mass., and W. E. Swift, Lake Forrest, Ill. Ground-anchor means. 1,504,899; Aug. 12.
Quinn, Don L., Oak Park, assignor to Chicago Mill and Lumber Company, Chicago, Ill. Shipping crate. 1,496,827; June 10.
Quinn, Edward F. (See Somers, C. J., Tibbitts, and Quinn.)
Quinn, Edward J., Ringsend, Ireland. Signal-transmitting device. 1,485,883; Mar. 4.
Quinn, Edward J., Roanoke, Va. Film-winding attachment for cameras. 1,514,789; Nov. 11.
Quinn, Edward J., assignor to Morgan Construction Company, Worcester, Mass. Clutch. 1,479,732; Jan. 1.
Quinn, George F. (See Cleary, T. J., and Quinn.)
Quinn, George H., Memphis, Tenn. Combination nut lock. 1,490,024; Apr. 8.
Quinn, James E., and G. I. Branch, assignors to International Shoe Company, St. Louis, Mo. Lap-marking machine. 1,495,200; May 27.
Quinn, James F., assignor to The Kimball System, Inc., Lowell, Mass. Outdoor sign. Des. 64,030; Feb. 19.
Quinn, James J., Mimico, Ontario, Canada. Meat-slicing machine. 1,513,005; Oct. 28.
Quinn, John P., New York, N. Y. Air pump. 1,489,152; Apr. 1.
Quinn, Martin J., Toronto, Ontario, Canada. Pressure-regulating means for electrically-operated apparatus. 1,479,733; Jan. 1.
Quinn, Patrick F. (See Hart, James D., assignor.)
Quinn, Peter F., Racine, Wis. Target. 1,488,647; Apr. 1.
Quinn, Walter J. (See Huff, S. W., and Quinn.)
Quinn, Walter J., New York, N. Y. Repairing or assembling metal poles. 1,481,149; Jan. 15.
Quinn, William J., Pottsville, Pa. Brake. 1,500,717; July 8.
Quint, Everett A. (See Lawson, J., and Quint.)
Quintana, Benigno F., Tampa, Fla. Water-power system. 1,495,798; May 27.
Quinte, Michael F. (See Force, D. E., and Quinte.)
Quist, Andrew J., Mount Jewett, Pa. Rubber-heel reenforcement. 1,513,762; Nov. 4.
Quist, John, Mystic, Iowa. Coal-mining machine. 1,488,766; Apr. 1.
R. Winkel G. m. b. H. (See Ehringhaus, Arthur, assignor.)
R & C Company. (See Zimmerman, Emil C., assignor.)
R. E. D. Engine Company. (See Ford, Eugene A., assignor.)
R & G Company. (See Anderson, Edward L., assignor.)
R & G Company, Inc. (See Anderson, Louis A., assignor.)
R. J. Corporation Limited. (See Jascowitz, I., and Rosenbaum, assignors.)
R & S Non-Deflecting Valve Company, The. (See Richardson, Edward E., assignor.)
R. & S. Valve Company, The. (See Richardson, Edward E., assignor.)
Raab, Philip J., Beaver Falls, Pa. Adjustable boring tool. 1,485,937; Mar. 4.
Raabe, Walter, Cothen, Anhalt, Germany. Leaching apparatus. 1,518,703; Dec. 9.
Raaz, Frank H., El Campo, Tex. Mechanism for adjusting plows sidewise. 1,518,451; Dec. 9.
Raaz, Frank H., El Campo, Tex. Draft rigging. 1,518,452; Dec. 9.
Raba, Ernest, Pawnee, Okla. Mixing device. 1,484,235; Feb. 19.
Rabb, Jesse, jr., Youngstown, Ohio. Safety device for platforms. 1,486,453; Mar. 11.
Rabe, Oscar H., assignor to General Manufacturing and Exporting Company, Providence, R. I. Buckle for strap bracelets. 1,495,527; May 27.
Rabe, Otto. (See Turner, Samuel J., assignor.)
Rabe, Otto, et al., executors. (See Turner, Samuel J.)
Rabe, Paul, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the Rhine, Germany. Dyeing. 1,517,581; Dec. 2.
Raber, Mathias, Bend, Oreg. Oil burner. 1,511,519; Oct. 14.
Raber, Nelson E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Cutting machine. 1,505,425; Aug. 19.
Rabezzana, Hector, assignor to A C Spark Plug Company, Flint, Mich. Stenciling machine. 1,508,669; Sept. 16.
Rabezzana, Hector, assignor to A C Spark Plug Company, Flint, Mich. Machine for assembling spark plugs. 1,511,202; Oct. 7.
Rabezzana, Hector, assignor to A C Spark Plug Company, Flint, Mich. Terminal connection for spark-plug electrodes. 1,514,928; Nov. 11.
Rabideau, Emil, Bay City, Mich. Portable electric light. 1,487,758; Mar. 25.
Rabideau, Paul, Clifton, Ill. Means for starting automobile engines. 1,487,022; Mar. 18.
Rabinowitz, Benjamin, assignor of one-half to I. H. Kaplan, Brooklyn, N. Y. Lighting system for cars. 1,496,598; June 3.
Raboir, George. (See Salvail, Jean B., assignor.)
Raboni, Eduardo, Montevideo, Uruguay. Shoe. 1,493,565; May 13.
Rabun, Wiley T., Huntington Park, Calif. Aligning device for flasks. 1,486,300; Mar. 11.
Racett, Archill C., Brooklyn, N. Y. Nailing machine. 1,512,134; Oct. 21.
Rachlin, Max, New York, N. Y. Gutter hanger. 1,491,921; Apr. 29.
Rachlin, Max, Brooklyn, N. Y. Gutter hanger. 1,497,465; June 10.
Rachlin, Max, Brooklyn, assignor of one-half to S. M. Gold, New York, N. Y. Roof covering. 1,494,707; May 20.
Rachlin, Max, assignor of one-half to S. M. Gold, New York, N. Y. Incandescent-lamp lock. 1,521,251; Dec. 30.
Racine Auto Tire Company. (See Wright, Joseph H., assignor.)
Racine Confectioners Machinery Company. (See Hislop, Robert S., assignor.)
Racine Horseshoe Tire Company, The. (See Hollenbeck, Oscar D., assignor.)
Rackemann, Felix, Milton, Mass., assignor to The Murray Company, Dallas, Tex. Cotton cleaner. 1,485,410; Mar. 4.
Rackham, George J., London, England. Change-speed gear for automobile engines. 1,494,503; May 20.
Rackham, George J., Putney, London, England, assignor to Roadless Patents Holding Company, Washington, D. C. Grip pulley. 1,480,691; Jan. 15.
Rackham, George J., Putney, London, England, assignor to Roadless Patents Holding Company, Washington, D. C. Controlled differential gearing. 1,494,502; May 20.
Rackham, George J., Chicago, Ill., assignor to Roadless Patents Holding Company, Washington, D. C. Endless-track vehicle. 1,480,692; Jan. 15.
Rackham, George J., assignor to Yellow Coach Manufacturing Company, Chicago, Ill. Radiator filler cap and the like. 1,521,125; Dec. 30.
Rackham, George J., assignor to Yellow Coach Manufacturing Company, Chicago, Ill. Motor vehicle. 1,521,126; Dec. 30.
Rackham, George J., and F. B. Lamb, assignors to Roadless Traction, Limited, London, England. Endless-track vehicle. 1,480,693; Jan. 15.
Raconovich, George, assignor of fifteen per cent to O. G. Hopkins, Sacramento, Calif. Lock. 1,502,318; July 22.
Radatz, Charles F., Kenosha, Wis. Convertible bed. 1,508,063; Sept. 9.
Radel, Frank J. (See Fox, O. E., Radel, and Radel.)
Radel, Frederick W. (See Fox, O. E., Radel, and Radel.)
Radel Leather Manufacturing Company. (See Fox, O. E., Radel, and Radel, assignors.)
Radelet, Fernand. (See Pinoche, Ernest, assignor.)
Rader, Cranston B. (See Lambert, D. S., and Rader.)
Radford, Frank W., Oshkosh, Wis. Door. 1,491,628; Apr. 22.
Radford, George, Oakland Beach, R. I. Lace. Des. 64,604; May 6.
Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 64,206; Mar. 11.
Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 64,865; June 10.
Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,135; July 8.
Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,136; July 8.

Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,137; July 8.
Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,138; July 8.
Radford, George, Oakland Beach, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,671; Sept. 23.
Radford, George, Oakland Beach, assignor to Richmond Lace Works, Alton, R. I. Lace. Des. 66,301; Dec. 23.
Radford, John B., Valeria, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Street-lighting accessory. 1,512,039; Oct. 21.
Radford, William A., Chicago, Ill. Book. 1,510,194; Sept. 30.
Radiant Lighting Fixture Co. (See Bohl, Hugo E., assignor.)
Radies, Leonard, Big Falls, Wis. Tractor. 1,512,562; Oct. 21.
Radimak, Steven, assignor of one-half to D. Schiffer, New York, N. Y. Traveling electric fan. 1,502,266, July 22.
Radimak, Steven, assignor of one-half to D. Schiffer, New York, N. Y. Magazine brush. 1,504,783; Aug. 12.
Radio Corporation of America. (See Bangay, Raymond D., assignor.)
Radio Corporation of America. (See Berry, Edgar, assignor.)
Radio Corporation of America. (See Clark, George H., assignor.)
Radio Corporation of America. (See Edwards, Robert C., assignor.)
Radio Corporation of America, The. (See Fleming, John A., assignor.)
Radio Corporation of America. (See Round, Henry J., assignor.)
Radio Corporation of America. (See Round, H. J., and McLellan, assignors.)
Radio Corporation of America. (See Sanford, Edward F., jr., assignor.)
Radio Corporation of America. (See Shoenberg, Isaac, assignor.)
Radio Corporation of America. (See Wagner, Karl W., assignor.)
Radio Corporation of America. (See Weinberger, Julius, assignor.)
Radio Corporation of America. (See Whistlecroft, A. W., and Van de Velde, assignors.)
Radio Frequency Laboratories, Incorporated. (See Ballantine, Stewart, assignor.)
Radio Phono-Krafts. (See Worthington, Everett, assignor.)
Radio Pictures Corporation. (See Jenkins, Charles F., assignor.)
Radio Telephone & Telegraph Company. (See De Forest, Lee, assignor.)
Radio Vacuum Cleaner Company. (See Johnson, Jack W., assignor.)
Radiotive Corporation. (See Schmidt, Lambert, assignor.)
Raditch, Andrew W., Madison, Wis. Portable crank-pin-turning machine. 1,498,15[illegible]; June 17.
Radium Appliance Company. (See Higginbotham, S. H., and Godley, assignors.)
Radle, Eugene J. (See Usbeck, George F., assignor.)
Radley, Guy R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electric generating system. 1,512,135; Oct. 21.
Radman, Lester W., Buckhannon, W. Va. Time control switch. 1,508,064; Sept. 9.
Rado, Martin, New York, N. Y. Mechanical swimming device. 1,495,201; May 27.
Radovanovitch, Konstantin P., New York, N. Y. Auto-vehicle. 1,515,363; Nov. 11.
Radtke, Julius F., Chicago, Ill. Lamp holder. 1,479,739; Jan. 1.
Raebel, Benjamin, Milbank, S. Dak. Drill. 1,486,033; Mar. 4.
Raeber, Clemens, San Antonio, Tex. Machine for cutting stumps. 1,485,527; Mar. 4.
Raeburn, William, assignor to The Mattatuck Manufacturing Company, Waterbury, Conn. Furnace regulator. 1,496,785; June 10.
Raeburn, William, assignor to Mattatuck Manufacturing Company, Waterbury, Conn. Chair glide and making the same. 1,509,980; Sept. 30.
Raeder, Heinrich F., and W. Mieg, Vohwinkel, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Dyestuff. 1,508,409; Sept. 16.
Rae-Lite Manufacturing Company, The. (See Banks, Joseph L., assignor.)
Rae-Lite Manufacturing Co. (See Beyer, Herbert G., assignor.)
Rafferty, Charles D., Sault Ste. Marie, Ontario, Canada. Whistle-operating valve. 1,518,106; Dec. 2.
Rafferty, Charles D., Sault Ste. Marie, Ontario, Canada. Fluid-operated whistle valve. 1,518,107; Dec. 2.
Rafferty, Martin J., Chicago, Ill. Windshield wiper. 1,502,589; July 22.
Raglin, F. J. (See Foster, George W., assignor.)
Ragsdale, Darryl W. (See Ragsdale, Jesse M. and D. W.)
Ragsdale, Jesse M. and D. W., Holden, Mo. Hog chute. 1,483,377; Feb. 12.
Rähä, Benoy B., Calcutta, British India. Reversible reaction-type steam turbine. 1,498,295; June 17.
Rahe, William, Newtown, Ohio. Motor-vehicle bumper. 1,494,867; May 20.
Rahm, Emil, Zurich, Switzerland. Installation for utilizing the energy of sea waves. 1,494,804; May 20.
Rahm, Robert C., Wyomissing, Pa. Dyeing machine. 1,485,884; Mar. 4.
Rahm, Robert C., Wyomissing, assignor to Berks Engineering Company Inc., Reading, Pa. Braiding carrier. 1,479,831; Jan. 8.
Rahr, Chester E., assignor to The Flintkote Company, Boston, Mass. Prepared roofing and making same. 1,499,308; June 24.
Rahr, Chester E., assignor to The Flintkote Company, Boston, Mass. Roofing machine. 1,517,582; Dec. 2.
Rahr, Chester E., and R. T. Pollock, Boston, Mass., assignors to The Flintkote Company. Roofing product and making same. 1,517,860; Dec. 2.
Rai, Dhanpat. (See Mehta, Vaikunth P., assignor.)
Raible, John R., assignor to The Greif Bros. Cooperage Company, Cleveland, Ohio. Keg or barrel. 1,494,930; May 20.
Rail Joint Company, The. (See Armstrong, V. C., and Groff, assignors.)
Rail Joint Company, The. (See Disbrow, Clarkson A., assignor.)
Rail Joint Company, The. (See Gailor, Chester F., assignor.)
Rail Joint Company, The. (See Groff, Emory L., assignor.)
Rail Joint Company, The. (See Thomson, McLeod, assignor.)
Rail Joint Company, The. (See Thomson, William P., assignor.)
Rail Joint Company, The. (See Wolhaupter, Benjamin, assignor.)
Rail Joint Company, The. (See Wolhaupter, B., and Disbrow, assignors.)
Railing, Adolph H., and A. E. Angold, London, England. Magneto generator. 1,489,276; Apr. 8.
Railsback, Charles S., Colorado Springs, Colo. Means for preventing fraudulent manipulation of car seals. 1,493,793; May 13.
Railsback, Charles S., Colorado Springs, Colo. Car seal. 1,516,787; Nov. 25.
Railsback, Charles S., Colorado Springs, Colo. Seal lock. 1,516,788; Nov. 25.
Railway Devices Company. (See Campbell, Sterling H., assignor.)
Railway Devices Company. (See Hoerr, Louis A., assignor.)
Railway Devices Company. (See Withrow, Paul C., assignor.)
Railway and Industrial Engineering Company. (See Koppitz, Carl G., assignor.)
Raines, Herbert L., et al. (See Stewart, James E., assignor.)
Rainey, Austin E., Grove City, Pa. Screw driver. 1,484,379; Feb. 19.
Rainey, Lilius B., Gadsden, Ala. Cap for liquid receptacles. 1,483,953; Feb. 19.
Rainford, John, trustee. (See Slater, Vern, assignor.)
Rains, Harvey H., Chicago, Ill. Steam-joint construction. 1,489,277; Apr. 8.
Rainsford, Francis F., assignor to Stephen Sanford & Sons, Inc., Amsterdam, N. Y. Rug. Des. 63,965; Feb. 12.
Rairden, James S., Waterford, Calif. Fly swatter. 1,501,467; July 15.
Raisbeck, Joseph, sr., Matherville, Ill. Adjustable chain link. 1,491,422; Apr. 22.
Rajah Auto Supply Co. (See Berthold, George H. E., assignor.)
Rakestraw, Thomas G., assignor to R. O. Brandenburg and R. S. Moore, Detroit, Mich. Steam trap. 1,479,556; Jan. 1.
Rall, Max, and R. Maier, assignors to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Electric switch for heavy electric currents. 1,500,847; July 8.
Ralph, Paul J. (See Alsberg, J., and Ralph.)
Ralston, Harley C., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Wire-drawing apparatus. 1,491,064; Apr. 22.
Ralston, Robert, Montreal, Quebec, Canada. Key tag. 1,485,528; Mar. 4.
Ralston, William S., assignor to The Chaplin-Fulton Manufacturing Company, Pittsburgh, Pa. Pressure regulator. 1,518,353; Dec. 9.
Ram Metal Products Co. (See Moore, Robert A., assignor.)
Ramage, Alexander S., Detroit, Mich. Apparatus and process for distillation of coal. 1,516,406; Nov. 18.
Ramage, Alexander S., assignor to Bostaph Engineering Corporation, Detroit, Mich. Preparing chemical products from olefines and olefine-containing mixtures. 1,483,835; Feb. 12.
Ramapo Ajax Corporation. (See Bender, W., and Hoffman, assignors.)
Rambaud, Elisée P., New Orleans, La. Combination lock. 1,505,164; Aug. 19.

Rambuscheck, F., Berlin, Germany. Rotating cutting tool for working metal, circular saws, and the like. 1,514,012; Nov. 4.
Rambush, Niels E., Stockton-on-Tees, England. Recovery of sulphur from gases. 1,510,342; Sept. 30.
Ramelow, Henry, Springfield, Ill. Trolley harp and means for effectively operating the same. 1,499,548; July 1.
Ramig, Adolph R., Chicago, Ill. Holder for menus and bills of fare. 1,479,513; Jan. 1.
Ramig, Adolph R., A. G. Shafer, and A. J. Krumpeck, Chicago, Ill.; said Krumpeck assignor to said Ramig and said Shafer. Radiator cap for automobiles. 1,483,520; Feb. 12.
Ramige, William F., Rockwell City, Iowa. Trace carrier. 1,511,174; Oct. 7.
Ramler, Frederick A. (See Baker, W. A., and Ramler.)
Ramondo, Ettore, Turin, Italy. Electric tempering. 1,501,369; July 15.
Ramoneda, Claude, Sarria-Barcelona, Spain. Frame for dynamo electric machines. 1,497,734; June 17.
Rampp, Frank P., New York, N. Y. Spotlight deflector. 1,506,727; Aug. 26.
Ramsaier, William J., New York, N. Y. Ink distributor. 1,490,635; Apr. 15.
Ramsay, Allan. (See Jackson, Thomas, assignor.)
Ramsay Condensing Locomotive Company Limited, The. (See Jones, G. F., and Hale, assignors.)
Ramsay, David M., Glasgow, Scotland. Steam condenser. 1,502,525; July 22.
Ramsay, Erskine, Birmingham, Ala. Mine car. 1,508,123; Sept. 9.
Ramsay, Henry M., Altoona, and J. A. Rickabaugh, Pittsburgh, Pa. Brake club. 1,517,583; Dec. 2.
Ramsay, Marcel U., and D. M. Moeglen, Bois-Colombes, France. Automatic machine for profiling tools. 1,501,496; July 15.
Ramsay, Marcel U., and D. M. Moeglen, Bois-Colombes, France. Worm hob for gear cutting. 1,512,798; Oct. 21.
Ramsay, M. U., and D. M. Moeglen, Bois-Colombes, France. Worm hob for gear cutting. 1,514,172; Nov. 4.
Ramsay, W. A. (See Meinecke, Joseph, assignor.)
Ramsburg, Earl, Janelew, W. Va. Waiting table. 1,511,365; Oct. 14.
Ramsdell, Earle. (See Case, Francis M., assignor.)
Ramsdell, Lyndon O., Danvers, assignor to The Turner Tanning Machinery Company, Peabody, Mass. Clutch mechanism. 1,520,209; Dec. 23.
Ramsdell, Roger G. (See Kuhn, G. W., and Ramsdell.)
Ramsdell, Roger G., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Signaling system. 1,488,167; Mar. 25.
Ramsdell, William T., Haverhill, Mass. Automobile tourist tent. 1,508,065; Sept. 9.
Ramsden, Victor, et al. (See Fraser, William, assignor.)
Ramsey, Albert W., Dupont, Ind., assignor to W. D. S. Brace, Mayville, N. Y. Valve-operating mechanism. 1,496,599; June 3.
Ramsey, Alwin, Danville, Ill. Car coupler. 1,518,874; Dec. 9.
Ramsey, Carrie C., Lebanon, N. J. Demountable rim. 1,513,067; Oct. 28.
Ramsey Chain Co. Inc. (See Ramsey, Joseph H., assignor.)
Ramsey, George, Brooklyn, N. Y. Automatic stop for phonographs and the like. 1,495,356; May 27.
Ramsey, Gustavis L. (See Fetty, C. C., and Ramsey.)
Ramsey, Jacob E., Spokane, Wash. Gyratory flour sifter. 1,480,465; Jan. 8.
Ramsey, Joseph H., assignor, by mesne assignments, to Ramsey Chain Co., Inc., Albany, N. Y. Silent chain. 1,488,710; Apr. 1.
Ramsey, Joseph H., assignor, by mesne assignments, to Ramsey Chain Co. Inc., Albany, N. Y. Rocker joints for chains and other devices. 1,496,021; June 3.
Ramsey, Joseph H., assignor to Ramsey Chain Co. Inc., Albany, N. Y. Punching tool and making same. 1,499,309; June 24.
Ramsey, Mark S., assignor to Moto-Mower Company, Detroit, Mich. Lawn mower. 1,511,040; Oct. 7.
Ramsey, Robert S., Bellevue, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Door mechanism. 1,504,503; Aug. 12.
Ramsey, Vernie K., Santa Rosa, Calif. Smoking pipe. 1,501,370; July 15.
Ramspring Bumper Company. (See Baumgartl, L., and Hale, assignors.)
Ramstead, Fred, New York, N. Y. Awning slide. 1,494,284; May 13.
Ranck, Edward D., Toronto, Ontario, Canada, assignor to The Coleman Lamp Co., Wichita, Kans. Liquid-dispensing can. 1,508,410; Sept. 16.
Rancour, Napoleon, Highland Park, Mich. Burglarproof lock. 1,520,509; Dec. 23.
Rancourt, Walter J., Boston, Mass. Tap-splitting machine. 1,514,100; Nov. 4.
Rand, Charles A. A., Chicago, Ill., assignor to International Harvester Company. Mower. 1,480,115; Jan. 8.
Rand Company, Inc. (See Baker, Joseph A., assignor.)
Rand, James H. (See Underwood, Charles W., assignor.)
Rand, James H., jr., Tonawanda, N. Y. Index or record device. 1,489,007; Apr. 1.
Rand, James H., jr., Tonawanda, N. Y. Card-index device. 1,495,646; May 27.
Rand, James H., jr., Tonawanda, and L. C. Broecker, Buffalo, N. Y.; said Broecker assignor to said Rand. Tray or support for record matter. 1,519,704; Dec. 16.
Rand, James H., North Tonawanda, N. Y. Index device. 1,498,120; June 17.
Rand, James H., North Tonawanda, N. Y. Index. 1,500,035; July 1.
Rand, James H., North Tonawanda, N. Y. Index. 1,500,718; July 8.
Rand, James H., North Tonawanda, N. Y. Card index. 1,500,719; July 8.
Rand, James H., North Tonawanda, N. Y. Index device. 1,501,233; July 15.
Rand, James H., North Tonawanda, N. Y. Index folder. 1,501,234; July 15.
Rand, James H., North Tonawanda, N. Y. Index device. 1,511,750; Oct. 14.
Rand, James H., North Tonawanda, N. Y. Index tab. 1,513,929; Nov. 4.
Rand, James H., North Tonawanda, N. Y. Operator's station. 1,515,698; Nov. 18.
Rand, James H., North Tonawanda, N. Y. Index frame. 1,518,354; Dec. 9.
Rand, Le Roy H., Brooklyn, N. Y. Garment protector. 1,488,515; Apr. 1.
Rand, McNally & Company. (See Baird, Hugar W., assignor.)
Randall, Charles L. (See Cheney, George K., assignor.)
Randall, Chester J. (See Polleys, H. R., and Randall.)
Randall, Chester J., Naugatuck, Conn., assignor to The Goodyear's Metallic Rubber Shoe Company. Method and tool for lap seaming rubber goods. 1,491,065; Apr. 22.
Randall Control and Hydrometric Corporation. (See Hartman, William H., assignor.)
Randall, Francis D. (See Randall, Myron R., assignor.)
Randall, J. D., Company, The. (See Randall, James D., assignor.)
Randall, James D., assignor to The J. D. Randall Company, Cincinnati, Ohio. Belt finisher. 1,510,700; Oct. 7.
Randall, John H., Fort Dodge, Iowa. Nonskid brake for vehicles. 1,487,920; Mar. 18.
Randall, Karl C., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Insulator. 1,508,250; Sept. 9.
Randall, Lillian L., Boston, Mass. Timer for internal-combustion engines. 1,506,666; Aug. 26.
Randall, Myron R., assignor of one-half to F. D. Randall, Waupaca, Wis. Air gun or rifle. 1,509,257; Sept. 23.
Randall, Raymond W. (See Clas, A. R., and Randall.)
Randall, Samuel J., Youngstown, Ohio. Hydraulic valve plunger. 1,484,533; Feb. 19.
Randall Williams Company. (See Williams, Glen L., assignor.)
Randel, Ivar A., assignor of one-half to W. M. Ryan, Chicago, Ill. Pedestal journal box and making the same. 1,486,989; Mar. 18.
Randerz, Hjalmar J., Backebo Nacka, assignor to Aktiebolaget Atlas Diesel, Stockholm, Sweden. Internal-combustion engine. 1,513,273; Oct. 28.
Randig, Kurt. (See Alvensleben, Hans, assignor.)
Randle, George T., Saylesville, assignor to Motor Protection Company, Pawtucket, R. I. Protection for electric motors. 1,484,962; Feb. 26.
Randle, Irving V., Merna, Nebr. Drinking fountain. 1,520,441; Dec. 23.
Randles, George E., Cleveland, Ohio, assignor to The Foote-Burt Company. Washing and wringing machine. 1,520,886; Dec. 30.
Randles, George E., Cleveland, Ohio, assignor to The Foote-Burt Company. Reversing gearing for clothes wringers. 1,520,887; Dec. 30.
Randolph, Chester L., assignor of one-fourth to C. W. Raymond, Coscob, one-fourth to J. M. Ulrich, Greenwich, and one-fourth to C. E. Palmer, Riverside, Conn. Automobile lock. 1,515,752; Nov. 18.
Randolph, Claheorn P., El Centro, Calif. Vehicle spring. 1,494,627; May 20.
Randolph, Clifford F., Plainfield, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Lathe-controlling mechanism. 1,501,723; July 15.
Randolph, Herbert F. (See Stephens, H. C., and Randolph.)
Randolph, William A., Seattle, Wash. Ordnance. 1,504,504; Aug. 12.
Randolph, William M., Pittsburgh, Pa. Spreader for buttering corn on the cob. 1,494,018; May 13.
Raney, Estel C., Columbus, Ohio. Automatically-reclosing circuit breaker. 1,498,695; June 24.
Raney, Rebekah E., San Francisco, Calif. Hose guard. 1,513,132; Oct. 28.
Rang, Constan E., Milwaukee, Wis. Razor-blade holder. 1,506,549; Aug. 26.
Range, James R., Rapid City, S. Dak. Clamp for holding nipples upon nursing bottles. 1,514,790; Nov. 11
Ranker, Jacob, Anaheim, Calif. Ridging machine. 1,491,312; Apr. 22.

Rankin, Carl H., Wellsburg, W. Va. Toothed gearing. 1,518,109; Dec. 2.
Rankin, Forrest J., St. Louis, Mo. Process of and apparatus for oxidizing carbon compounds. 1,520,885; Dec. 30.
Rankin, Harry D., Coronado, Calif. Apparatus for treating gases. 1,495,563; May 27.
Rankin, Herman S., Golden, Colo. Apparatus for melting paraffin and base sediment in oil wells. 1,481,624; Jan. 22.
Rankin, James C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hose-making apparatus. 1,516,620; Nov. 25.
Rankin, Mary A., administratrix. (See Rankin, Oren A.)
Rankin, Oren A., deceased; M. A. Rankin, administratrix, Cynthiana, Ky. Shelf-supporting bracket. 1,515,442; Nov. 11.
Rankin, William A., Chicago, Ill., assignor to Edison Electric Appliance Company, Inc. Electrically-heated device. 1,495,045; May 20.
Rankin, William A., assignor to Robeson-Rochester Corporation, Rochester, N. Y. Thermostatic switch. 1,504,269; Aug. 12.
Rankin, William A., Oak Park, Ill., assignor to Edison Electric Appliance Company, Inc. Door mechanism. 1,511,841; Oct. 14.
Rankin, William A., and L. E. Hardin, Chicago, Ill., assignors to Edison Electric Appliance Company, Inc. Turnover toaster. 1,509,848; July 8.
Rankin, William C., assignor of one-half to J. Bird, Hamilton, New Zealand. Fastener for casement windows and such like. 1,507,087; Sept. 2.
Rankin, William H., Waltham, and H. R. Marsh, Canton, assignors to R. Crompton, Worcester, Mass. Weft-replenishing loom. 1,502,319; July 22.
Ranney, Cassius W., New Castle, Pa. Pipe key for tobacco pipes. 1,519,261; Dec. 16.
Ransdall, Lena R., San Francisco, Calif. Automobile turntable. 1,491,246; Apr. 22.
Ransom, Anderson. (See Ransom Ed. and A.)
Ransom, Ed. and A., Hastings, Nebr. Racing-dog decoy. 1,494,974; May 20.
Ransom, Eugene. (See Vaughn, C. W., and Ransom.)
Ransom, George H., Birmingham, England. Windscreen for road vehicles. 1,510,608; Oct. 7.
Ransome Concrete Machinery Company. (See Robinson, Arthur P., assignor.)
Ransome Machinery Company (1920) Limited. (See Ionides, Philip D., assignor.)
Ranson, Adolph, Huntington, W. Va. Drying rack. 1,496,739; June 3.
Raper, Charles E. (See Raper, Edward H. and C. E.)
Raper, Edward H., Mapleton, Iowa, and C. E. Raper, Sheridan, Wyo. Ventilating water-closets. 1,501,291; July 15.
Raper, Joseph C., Covington, Ky. Metallic rolling shutter. 1,493,161; May 6.
Raphael, Sylvester, Brooklyn, N. Y. Fastening device. 1,487,885; Mar. 25.
Rapid Addressing Machine Company. (See Geiger, E. A., and Jennings, assignors.)
Rapid Addressing Machine Company. (See Geiger, E. A., Schraegle, and Ellis, assignors.)
Rapid Calculator Company, The. (See Schuman, Otto P., assignor.)
Raplee, William H. (See West, Eddy I. and L. D., assignors.)
Rapley, Harry J., Cambridge, and L. W. Kendrick, Boston, assignors to The Carter's Ink Company, Cambridge, Mass. Inking Pad. 1,518,756; Dec. 9.
Rapp, Alfred V., Akron, Ohio. Figure toy. 1,518,108; Dec. 2.
Rapp, Fred, West Albany, N. Y. Crank base for railway signal apparatus. 1,519,262; Dec. 16.
Rapp, Perry, and M. D. Ratner, Chicago, Ill. Stitch marker. 1,511,366; Oct. 14.
Rappaport, Jacob A., and W. J. Williams, New York, assignors to Reliance Fireproof Door Co., Brooklyn, N. Y. Fireproof door. 1,507,793; Sept. 9.
Rappenecker, Carl A., Unterglottertal, Germany. Closing device for bottles, preserve glasses, and the like. 1,514,337; Nov. 4.
Rarich, Commodore D., Wilkes-Barre, Pa. Vehicle brake. 1,518,704; Dec. 9.
Raritan Copper Works. (See Sibol, Frank J., assignor.)
Rasch, Ludvik, Christiania, assignor to A/S Fjeldbor, Drammen, Norway. Rotating hammer for rock drills or the like. 1,492,535; Apr. 29
Rasch, Ludvik, Christiania, assignor to Aktieselskapet Turbo-Separator, Drammen, Norway. Cream separator. 1,492,699; May 6.
Rascher, Frederick H., Arlington Heights, Ill. Bag tier. 1,502,267; July 22.
Rascher, Frederick H., jr., Arlington Heights, Ill. Paint-brush. 1,519,929; Dec. 16.
Raschick, Charles T., St. Paul, Minn. Check holder and cutter. 1,483,910; Feb. 19.
Raschick, Charles T., St. Paul, Minn. Ticket holder and cutter. 1,506,135; Aug. 26.
Raschick, Charles T., St. Paul, Minn. Check holder and cutter. 1,516,826; Nov. 25.
Rasco, Charles A., Merced Falls, Calif. Spring suspension for vehicles. 1,514,303; Nov. 4.
Rasey, Elijah, Los Angeles, Calif. Safety attachment for elevators. 1,482,523; Feb. 5.
Rasheta, Elie G. (See Beeselman, John F., assignor.)
Rask, Louis, Schenectady, N. Y., assignor to General Electric Company. Ship propulsion. 1,510,343; Sept. 30.
Rasmus, Levi W., Eau Claire, Wis. Lock for vehicles. 1,493,384; May 6.
Rasmussen, Alvin C. (See Insley, W. H., and Rasmussen.)
Rasmussen, Anton M., Rockford, Ill. Electric iron. 1,481,225; Jan. 15.
Rasmussen, Charles, assignor of one-half to R. T. Ingalls, Racine, Wis. Machine for cutting rubber and the like. 1,502,120; July 22.
Rasmussen, Christian H., Cleveland, Ohio, assignor to The Euclid Electric and Manufacturing Company. Electrical contact device. 1,495,528; May 27.
Rasmussen, Harry A., Moline, Ill. Spark plug. 1,497,985; June 17.
Rasmussen, James W. (See Bean, O. L., and Rasmussen.)
Rasmussen, Johannes, Copenhagen, Denmark. Cycle frame of steel bars. 1,509,177; Sept. 23.
Rasmussen, Laurits T., Council Bluffs, Iowa, assignor of one-half to N. K. Skriver, Omaha, Nebr. Machine for treating tobacco stems. 1,483,244; Feb. 12.
Rasmussen, Martin, Racine, Wis. Inner tube for tires. 1,493,702; May 13.
Rasmussen, Peter, assignor of one-half to S. Knight, Denver, Colo. Apparatus for cooling and chilling hot chocolate and other confection-covered cakes. 1,501,724; July 15.
Rasmussen, Sverre, New York, N. Y. Cantaphone. 1,494,019; May 13.
Rasneor, Harry F. (See Delaney, A. J., and Rasneor.)
Rasnick, Joseph S., R. A. Buttery, and E. L. Lusk, St. Paul, Va. Dump-body bracket. 1,509,875; Sept. 30.
Rasor, Clarence M., Los Angeles, Calif., assignor to Pacific Coast Borax Company. Separating colemanite from its gangue. 1,487,806; Mar. 25.
Rassner, David H., Peru, Ind. Linoleum cutter. 1,516,789; Nov. 25.
Rast, Felix Q., New York, N. Y., assignor to Lightfoot Schultz Company, Hoboken, N. J. Container. 1,521,319; Dec. 30.
Rastetter, Charles A. (See Krick, Homer, assignor.)
Rastetter, Charles A., Fort Wayne, Ind. Mail receptacle. 1,516,986; Nov. 25.
Ratcliff, Hilery M., Blytheville, Ark. Projectile. 1,509,178; Sept. 23.
Rateau Battu Smoot Engineering Corporation. (See Smoot, Charles H., assignor.)
Rath, Albert, assignor of four-fifteenths to Gwynnes Engineering Company, Limited, four-fifteenths to Gwynnes Limited, London, and two-fifteenths to W. Cannell, Oxford, England. Gear-cutting machine. 1,497,588; June 10.
Rath, John, Bayonne, N. J. Tank car. 1,519,507; Dec. 16.
Rath, Stephan, assignor of one-half to A. W. Hornig, Chicago, Ill. Self-adjusting bearing lock. 1,482,092; Jan. 29.
Rath, Stephan, assignor of one-half to A. W. Hornig, Chicago, Ill. Self-adjusting bearing lock. 1,495,714; May 27.
Rathbone, John A., Detroit, Mich. Centrifugal casting apparatus. 1,486,544; Mar. 11.
Rathbone, Sard & Co. (See Morgan, Charles D., assignor.)
Rathbun, Fay F., Jamestown, N. Y. Variable electric plate condenser. 1,500,528; July 8.
Rathbun, Milo D., Muncie, Ind. Radiator-cap device. 1,510,701; Oct. 7.
Rathbun, Milo D., Kalamazoo, assignor of one-half to P. R. Beardsley, Muskegon, Mich. Fender and carrier device. 1,494,325; May 13.
Rathbun, Ross B., Salt Lake City, Utah, assignor to American Smelting and Refining Company, New York, N. Y. Insulating lime seal. 1,491,274; Apr. 22.
Rathke, Louis H., Milwaukee, Wis. Weed cutter. 1,487,472; Mar. 18.
Rathman, Roy. (See Cayford, Benjamin B., assignor.)
Rathsburg, Hans, Furth, Germany. Explosive compound for primers and detonators. 1,511,771; Oct. 14.
Ratigan, James P., Los Angeles, Calif. Clamp. 1,482,148; Jan. 29.
Ratigan, James P., Los Angeles, Calif. Bell nipple. 1,491,066; Apr. 22.
Ratigan, James P., Los Angeles, Calif. Crosshead. 1,499,549; July 1.
Ratner, Max D. (See Rapp, P., and Ratner.)
Ratta, Joseph H., Honolulu, Hawaii. Ventilator. 1,520,309; Dec. 23.
Rattan Mfg. Co. (See Dann, G. E., and Greene, assignors.)
Ratterree, Alexander H., Charlotte, N. C. Cushion tire. 1,484,037; Feb. 19.
Ratto, Joseph, Brooklyn, N. Y. Automobile lock. 1,487,603; Mar. 18.
Ratzesberger, John, Altoona, Pa. Mold for concrete curbing. 1,482,700; Feb. 5.

Rau, Fred, Milwaukee, Wis. Antiskid device. 1,521,320; Dec. 30.
Rau, Frederick, Denver, Colo., assignor of four-tenths to L. Schoenbrunn and J. Keller, copartners, and one-fourth to C. Keller, New York, N. Y. Handle construction for pots. 1,496,600; June 3.
Rau, Herman, Hamilton Beach, N. Y., assignor to Doehler Die-Casting Co. Die for die casting. 1,510,902; Oct. 7.
Rau, John, Indianapolis, Ind. Glass-feed mechanism. 1,491,067; Apr. 22.
Rau, John, Belleville, Ill. Creeper. 1,510,104; Sept. 30.
Rauch, Frederick M., assignor of one-half to W. J. Brooks, Washington, D. C. Garment hanger. 1,501,468; July 15.
Rauch, Frederick M., and W. J. Brooks, Washington, D. C. Means for holding garments on hangers. 1,484,534; Feb. 19.
Rauch, Philip, Brooklyn, assignor to Fawsco Wrench Company, New York, N. Y. Brace tool. 1,519,166; Dec. 16.
Rauchut, Frank J., Philadelphia, Pa. Broom and mop holder. 1,485,092; Feb. 26.
Rauchwetter, Anna, née Böhme, administratrix. (See Rauchwetter, Franz.)
Rauchwetter, Franz, deceased, Berlin, by A. Rauchwetter, née Böhme, administratrix, Berlin-Friedenau, Germany; A. Flater, present administrator. Transfer mechanism for calculating machines. 1,484,236; Feb. 19.
Rauchwetter, Franz, deceased, Berlin, by A. Rauchwetter, née Böhme, administratrix, Berlin-Friedenau, Germany; A. Flater, present administrator. Adding machine. 1,484,237; Feb. 19.
Rauchwetter, Franz, deceased, by A. Rauchwetter, geb. Böhme, Berlin-Friedman, Germany, administratrix; A. Flater, present administrator. Printing device for calculating machines. 1,489,547; Apr. 8.
Rauchwetter, Franz, deceased, Berlin-Friedenau, by A. Flater, administrator, Berlin, Germany. Reversible drive for calculating machines. 1,491,495; Apr. 22.
Rauchwetter, Franz, deceased, by A. Rauchwetter, née Böhme, administratrix, Berlin-Friedenau, Germany; A. Flater, present administrator. Motor drive for calculating machines. 1,515,966; Nov. 18.
Rauchwetter, Franz, deceased, Berlin-Friedenau, by A. Flater, administrator, Berlin, Germany. Clearing-sign hammer mechanism. 1,521,477; Dec. 30.
Raudabaugh, Israel F. (See Kemerling, Alexander G., assignor.)
Rauen, Carl F., Dayton, Ohio. Automatic brake for power-transmission systems. 1,496,740; June 3.
Rauen, Carl F., assignor to H. S. Shelton, Dayton, Ohio. Tractor. 1,515,883; Nov. 18.
Rauh, Herbert S., New York, N. Y. Gaiter. 1,485,467; Mar. 4.
Rauland, Einar N. A., Chicago, Ill. Transformer. 1,521,252; Dec. 30.
Raule, Clifford T., Philadelphia, assignor of one-half to W. S. Jackson, Bala, Pa. Electrically-operated carburetor. 1,503,555; Aug. 5.
Raun, Peter H., assignor to The Frederick Engineering Company, Frederick, Md. Conveyer pipe. 1,518,705; Dec. 9.
Raupp, George J., and D. Cornfoot, Buffalo, N. Y. Piano bench. 1,479,927; Jan. 8.
Raus, Charles, Cleveland, assignor, by mesne assignments, to E. E. Laurence, Fairport Harbor, Ohio, trading as Standard Electrical Manufacturing Company. Switch box. 1,482,865; Feb. 5.
Rausch, Roswell H. (See Sears, W. T., and Rausch.)
Rauschenberg, Emil C., assignor to Wheeling Mold & Foundry Co., Wheeling, W. Va. Cast-metal annealing box. 1,481,150; Jan. 15.
Rausch, Roswell H., and N. Marcalus, Plainfield, N. J., assignors to Niles-Bement-Pond Company, New York, N. Y. Machine-tool-frame structure. 1,519,332; Dec. 16.
Rause, Paul J., South Orange, N. J. Illuminated top. 1,503,006; July 29.
Rauth, William S., Woodhaven, N. Y. Cutting device. 1,488,832; Apr. 1.
Rauworth, Edwin S., assignor to Apollo Piano Company, De Kalb, Ill. Hammer-tail trimmer for piano actions. 1,493,566; May 13.
Ravenell, Adelard E., Norwich, Conn. Loom weave-line indicator. 1,511,065; Oct. 7.
Ravenelle, Hermenegild P., assignor to American Optical Company, Southbridge, Mass. Producing ophthalmic mountings. 1,494,628; May 20.
Ravenhall, Frances J., New Port Richey, Fla. Pin or similar article. Des. 66,302; Dec. 23.
Raver, Harvey C., Salem, Ill. Automobile headlight mechanism. 1,520,551; Dec. 23.
Ravier, Léopold, Paris, France. Lock nut. 1,494,129; May 13.
Ravier, Léopold, Paris, France. Lock nut. 1,499,873; July 1.
Raviolo, John B., New York, N. Y., assignor to Durant Motors Incorporated. Combined wheel puller and hub cap. 1,504,784; Aug. 12.
Ravitch, Boris, Pittsburgh, Pa. Operating mechanism for furnace-charging apparatus. 1,516,987; Nov. 25.
Rawak, George. (See Casner, Thaddeus S., assignor.)
Rawdon, Edward W., Akron, Ohio. Locomotive driving box. 1,500,720; July 8.
Rawie, Franz, Osnabrück-Schinkel, Germany. Railway buffer construction. 1,518,453; Dec. 9.
Rawley, Wayne, Pittsburgh, and O. A. Pluskey, Millvale, assignors to Blaw-Knox Company, Pittsburgh, Pa. Scraping device for galvanizing apparatus. 1,496,068; June 3.
Rawley, Wayne, Pittsburgh, and O. A. Pluskey, Millvale, assignors to Blaw-Knox Co., Pittsburgh, Pa. Method and apparatus for galvanizing. 1,496,069; June 3.
Rawlings, Arthur D. and E. J., London, England. Sash raising and fastening mechanism. 1,482,257; Jan. 29.
Rawlings, Ernest J. (See Rawlings, Arthur D. and E. J.)
Rawlings Mfg. Co. (See Whitley, William P., assignor.)
Rawlinson, Seth, Spanaway, Wash. Stub-axle connection for vehicle wheels. 1,492,265; Apr. 29.
Rawson Electrical Instrument Company. (See Lush, Arthur J., assignor.)
Rawson, Louis W. (See Bird, W. W., and Rawson.)
Rawson, Ralph H., Portland, Oreg., and O. P. M. Goss, Seattle, Wash. Dry kiln. 1,514,101; Nov. 4.
Rawson, Robert L., Winona, Kans. Cattle poke. 1,499,028; June 24.
Rawsthorne, Robert, jr. (See Kinzler, Edward I., assignor.)
Ray, Albert D., assignor to E. Mandelbaum, Cleveland, Ohio. Film container. 1,513,930; Nov. 4.
Ray, Alfred, Spring Valley, Wis. Dirigible headlamp. 1,500,036; July 1.
Ray, Arthur B., Flushing, N. Y. Solidification of organic liquids. 1,484,190; Feb. 19.
Ray, Arthur J. (See Willis, B. D., and Ray.)
Ray, Arthur J., assignor to Automatic Electric Company, Chicago, Ill. Telephone trunk circuits. 1,501,235; July 15.
Ray, Arthur J., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,502,877; July 29.
Ray, Bertram J., Delta, Colo. Trap. 1,481,740; Jan. 22.
Ray, Charles H., Stuttgart, Ark. Tractor-harvester transmission. 1,496,999; June 10.
Ray, Charles L., Dallas, Tex. Machine for gathering multiple sheets. 1,514,929; Nov. 11.
Ray, Edward L., assignor of one-half to C. Boughan, Hedrick, Iowa. Automobile vacuum cleaner. 1,516,548; Nov. 25.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 1,479,832; Jan. 8.
Ray, Eugene J., Beverly, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Buttonhole-sewing machine. 1,492,084; Apr. 29.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Mechanical movement. 1,492,266; Apr. 29.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cutting machine. 1,514,629; Nov. 11.
Ray, Felbert A., et al. (See Bentley, William G., assignor.)
Ray, Felbert A., Wichita Falls, Tex. Gas trap for oil tanks and the like. 1,492,579; May 6.
Ray, Frederick, Short Hills, N. J. Manufacturing piston rings. 1,481,741; Jan. 22.
Ray, John M., Amarillo, Tex. Propeller. 1,497,302; June 10.
Raybestos Company. (See Kirschbraun, Lester, assignor.)
Raybestos Company, The. (See Novak, Izador J., assignor.)
Raybestos Company. (See Stanley, Frederick C., assignor.)
Rayburn, Alden G. (See Sumner, J. W., and Rayburn.)
Rayburn, George B. (See Pearson, T. H., and Rayburn.)
Rayburn, James E., assignor of one-half to C. L. Boyd, Waynesboro, Tenn. Ax. 1,504,644; Aug. 12.
Rayder, Joseph A., assignor to R. M. Hilands, Philadelphia, Pa. Curtain or shade fixture. 1,490,540; Apr. 15.
Rayfield, Charles L., Chicago, Ill. Flexible coupling. 1,501,187; July 15.
Rayfield, Charles L., Chicago, Ill. Cleaning mechanism. 1,510,015; Sept. 30.
Rayfield, Charles L., assignor to Beneke & Kropf Mfg. Co., Chicago, Ill. Carburetor. 1,493,567; May 13.
Rayford, Mathew, Philadelphia, Pa. Apparatuts for preventing theft. 1,505,728; Aug. 19.
Rayment, Lancelot, Melbourne, and H. G. Futcher, Footscray, near Melbourne, Victoria, Australia. Resilient wheel. 1,512,711; Oct. 21.
Raymer, Guy N., Hydesville, Calif. Animal clipper. 1,519,050; Dec. 9.
Raymer, Joseph R., St. Paul, Minn. Handle for doors. 1,487,264; Mar. 18.
Raymond, Arthur F. (See Reed, Llewelyn M., assignor.)
Raymond Bros. Engineering Co. (See Bergman, Lars H., assignor.)
Raymond Bros. Engineering Co. (See Brunner, Albert H., assignor.)
Raymond Bros. Engineering Company. (See Hoving, Fritz, assignor.)

Raymond, Cadwallader M., deceased, Somerville, by J. S. Thibodeau, administratrix, Fall River, Mass. Crutch. 1,509,778; Sept. 23.
Raymond, Charles. (See Kelley, J., and Raymond.)
Raymond, Charles S., Milwaukee, Wis. Combined bumper and fender for automobiles. 1,510,959; Oct. 7.
Raymond, Charles W., et al. (See Randolph, Chester L., assignor.)
Raymond Concrete Pile Company. (See Schroeder, F. A., and Smith, assignors.)
Raymond Concrete Pile Company. (See Smith, H. R., and Schroeder, assignors.)
Raymond, Henry I., jr., assignor to The Enterprise Iron Works, Indianapolis, Ind. Elevating-truck platform. 1,507,713; Sept. 9.
Raymond, Ward, assignor to Pennsylvania Pump & Compressor Company, Easton, Pa. Regulator for compressors. 1,510,161; Sept. 30.
Raymond, Ward, assignor to Pennsylvania Pump & Compressor Co., Easton, Pa. Compressor. 1,513,422; Oct. 28.
Raymond, Ward, assignor to Pennsylvania Pump and Compressor Company, Easton, Pa. Unloader valve. 1,513,423; Oct. 28.
Raymond, Worley R., New York, N. Y. Building construction. 1,479,557; Jan. 1.
Raynaud, Charles F., San Francisco, Calif. Box collapsing and packing machine. 1,495,799; May 27.
Rayner, Alfred W., New York, N. Y. Cigar-box attachment. 1,519,051; Dec. 9.
Raynes, Harry. (See Pleukharp, C. W., and Raynes.)
Raynolds, James W., Easton, Pa., assignor to Binney & Smith Co., New York, N. Y. Paint box. 1,498,640; June 24.
Raynsford, Arthur, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,484,963; Feb. 26.
Raynsford, Arthur, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,497,285; June 10.
Raynsford, Arthur, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,514,861; Nov. 11.
Razek, Joseph. (See Pavelka, J., and Razek.)
Rea, Antonio, Boston, Mass. Graphophone and like machine. 1,488,615; Apr. 1.
Rea, Ernest C., Des Moines, Iowa. Lightning-rod-point support. 1,513,931; Nov. 4.
Rea, John T., Los Angeles, Calif. Material-testing appliance for well-drilling apparatus. 1,499,550; July 1.
Reach, George A. (See Nixon, Robert F., jr., assignor.)
Reach, Milton B., Springfield, Mass., assignor to A. G. Spalding & Bros., New York, N. Y. Indicator for golf clubs. 1,519,052; Dec. 9.
Reach, William F., assignor to A. G. Spalding & Bros., Chicopee, Mass. Golf club. 1,483,614; Feb. 12.
Reach, William F., Chicopee, Mass., assignor to A. G. Spalding & Bros., New York, N. Y. Press for tennis rackets and the like. 1,509,689; Sept. 23.
Reach, William F., Springfield, Mass., assignor to A. G. Spalding & Brothers, New York, N. Y. Handgrip for game frames. 1,515,753; Nov. 18.
Read, Charles, New York, N. Y. Handle for faucets and means for attaching. 1,506,773; Sept. 2.
Read, David Y., Washington, D. C., assignor to Elliott-Fisher Company. Paper table. 1,512,308; Oct. 21.
Read, David Y., Washington, D. C., assignor to Elliott-Fisher Company. Platen equipment. 1,512,309; Oct. 21.
Read, Ernest K. (See Johnson, C. A., and Read.)
Read, Ernest K., Wilkinsburg, and C. A. Johnson, Larimer, Pa., assignors to Westinghouse Electric and Manufacturing Company. Interlock for switches. 1,519,263; Dec. 16.
Read, Frederick O. (See Barker, W. G., and Read.)
Read, Harry S., Ithaca, assignor to Western Electric Company, Incorporated, New York, N. Y. Radio receiving system. 1,484,411; Feb. 19.
Read, Henry, assignor to B. S. Stuart, Denver, Colo. Playing card. Des. 64,418; Apr. 8.
Read, Henry, assignor to B. S. Stuart, Denver, Colo. Playing card. Des. 65,350; July 29.
Read, John B. (See Coolbaugh, M. F., and Read.)
Read, Linus G., Bridgeport, Conn. Golf-club-gripping device. 1,483,595; Feb. 12.
Read, Linus G., Bridgeport, Conn. Register. 1,516,827; Nov. 25.
Read, William G., Prescot, England. Hatch covering for navigable vessels, applicable to other similar purposes. 1,483,011; Feb. 5.
Readey, John M., St. Louis, Mo. Brake-handle mechanism. 1,500,766; July 8.
Reading Automatic Machine Company. (See Jackson, Calvin, assignor.)
Reading Chain Block Corporation. (See Gernert, Chester F., assignor.)
Reagan, Chas. E., et al. (See Crutchfield, Phillips E., assignor.)
Reagan, George D., Oklahoma City, Okla. Tile brick or building tile. 1,495,439; May 27.
Reagan, Gerald H., River Forest, Ill. Window screen. 1,516,246; Nov. 18.
Reagan, Harry C., Boulder, Colo. Electric furnace. 1,515,967; Nov. 18.
Reagan, John G., Cisco, Tex. Header block. 1,513,184; Oct. 28.
Ream, Gordon A., Detroit, Mich. Rheostat. 1,480,953; Jan. 15.
Reamer, Jay C., Santa Monica, Calif. Combined rail joint and seat. 1,515,409; Nov. 11.
Reardon, Bernard S. (See Reardon, Daniel B. and B. S.)
Reardon, Daniel B., Council Bluffs, Iowa, assignor to B. S. Reardon, Sioux Falls, S. Dak. Road-surfacing machine. 1,500,529; July 8.
Reardon, Fred A., assignor to Hamel Shoe Machinery Company, Bridgeport, Conn. Heel-nailing machine. 1,485,993; Mar. 4.
Reardon, John F., St. Louis, Mo. Faucet. 1,484,079; Feb. 19.
Reardon, Robert E., Washington, D. C. Shooting-practice dummy gun. 1,483,378; Feb. 12.
Reardon, Robert E., Washington, D. C. Holder for explosive targets. 1,520,140; Dec. 23.
Reardon, William J., Detroit, Mich., assignor, by mesne assignments, to Aluminum Manufacturers, Inc., Cleveland, Ohio. Mold for annular castings. 1,490,482; Apr. 15.
Reasner, George, New York, N. Y. Flowerpot. Des. 63,803; Jan. 15.
Reason, Walter M., Pontiac, Mich. Automobile stop signal. 1,493,385; May 6.
Reasoner, Claude C., Habana, Cuba. Transferring and weighing tower. 1,480,116; Jan. 8.
Reaves, William P., Greensboro, N. C. Optical apparatus. 1,487,473; Mar. 18.
Reaves, William P., Greensboro, N. C. Eye-testing apparatus. 1,507,714; Sept. 9.
Reaves, William P., Greensboro, N. C. Astigmatic dial. 1,507,715; Sept. 9.
Reavis, Andrew B., Bethlehem, Pa. Soldering iron. 1,520,597; Dec. 23.
Reavis, Winfred E., Los Angeles, and E. E. Frey, Long Beach, Calif., assignors to Oversewing Machine Company. Book-sewing machine. 1,483,521; Feb. 12.
Reber, Emil. (See Fritzsche, H., and Reber.)
Reber, Emil, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Dyestuffs capable of being chromed and making same. 1,485,814; Mar. 4.
Rebold, Jennings B., Slick, Okla. Pump for wells. 1,499,691; July 1.
Rebstock, August J., assignor to Alvey Manufacturing Company, St. Louis, Mo. Conveyer. 1,505,971; Aug. 26.
Rechel, Edwin C., Keene, N. H. Spring motor. 1,512,136; Oct. 21.
Recip-Roto Engine Company, The. (See Moors, George F., assignor.)
Reck, Maurus C., assignor to Sill Stove Works, Rochester, N. Y. Stove. 1,502,159; July 22.
Recker, Adolph C., Oakville, assignor to The Chase Companies Inc., Waterbury, Conn. Lip-stick holder. 1,495,800; May 27.
Recker, Adolph C., Oakville, assignor to The Chase Companies Inc., Waterbury, Conn. Screwless tubular connecter for electric wires. 1,498,296; June 17.
Recker, Adolph C., Oakville, assignor to The Chase Companies Inc., Waterbury, Conn. Lip-stick holder. 1,499,784; July 1.
Recker, Adolph C., Oakville, assignor to Chase Co's. Inc., Waterbury, Conn. Acetylene miner's lamp. 1,513,068; Oct. 28.
Recker, Adolph C., Oakville, assignor to The Chase Companies Inc., Waterbury, Conn. Push-type flush receptacle for electric installation. 1,517,684; Dec. 2.
Recker, Adolph C., Oakville, and H. C. Cady, assignors to The Chase Companies, Inc., Waterbury, Conn. Duplex push-type flush receptacle for electric installations. 1,493,003; May 6.
Recker, Adolph C., Oakville, and H. C. Cady, assignors to The Chase Companies Inc., Waterbury, Conn. Push-type flush receptacle for electric installation. 1,517,127; Nov. 25.
Reckitts (U. S. A.) Ltd. (See Ryder, William and E., assignors.)
Record, John W., Bowdon, England. Electrical measuring instrument. 1,501,189; July 15.
Records, Elmer H., Masonia, Idaho. Liquid fuel. 1,491,275; Apr. 28.
Rector, Harlan S., assignor to The Beckley-Ralston Co., Chicago, Ill. Luggage carrier for bicycles. 1,484,559; Feb. 19.
Rector, Lon B., Los Angeles, Calif. Picking device. 1,502,439; July 22.
Reda, Frank E. (See Vittori, B. F., and Reda.)
Redd, William R., Oak Park, assignor to The Morton Salt Company, Chicago, Ill. Carton-capping mechanism. 1,507,030; Sept. 2.
Reddemann, Otto A., Kerman, Calif. Raisin-drying tray. 1,492,392; Apr. 29.
Reddick, John C., Toronto, Ontario, Canada. Typewriter. 1,501,188; July 15.
Reddick, John J., and R. Chapman, assignors to W. W. Colwell, Los Angeles, Calif. Scale. 1,481,151; Jan. 15.

Reddig, Charles E., Kew Gardens, assignor to Western Electric Company, Incorporated, New York, N. Y. Prime-mover dynamo plant. 1,484,412; Feb. 19.
Reddig, Charles E., Kew Gardens, assignor to Western Electric Company, Incorporated, New York, N. Y. Basket for dishwashing machines. 1,491,360; Apr. 22.
Reddig, Charles E., Kew Gardens, assignor to Western Electric Company, Incorporated, New York, N. Y. Spark plug and cooling-jacket arrangement. 1,491,361; Apr. 22.
Reddig, Charles E., Kew Gardens, assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic power and light system. 1,494,629; May 20.
Reddig, Charles E., Kew Gardens, assignor to Western Electric Company, Incorporated, New York, N. Y. Washing machine. 1,505,492; Aug. 19.
Reddig, Charles E., Richmond Hill, assignor to Western Electric Company, Incorporated, New York, N. Y. Vaporizer. 1,485,710; Mar. 4.
Reddig, Charles E., Richmond Hill, assignor to Western Electric Company, Incorporated, New York, N. Y. Clothes-ironing machine. 1,507,932; Sept. 9.
Reddig, Charles E., Richmond Hill, assignor to Western Electric Company, Incorporated, New York, N. Y. Ironing machine. 1,514,727; Nov. 11.
Reddig, Charles E., Richmond Hill, assignor to Western Electric Company, Incorporated, New York, N. Y. Reversing mechanism. 1,514,728; Nov. 11.
Redding, Anderson, assignor of one-half to J. T. Bray, Juliette, Ga. Headlight. 1,507,203; Sept. 2.
Redding, Edward F., Swissvale, Pa., assignor to Consolidated Expanded Metal Companies. Expanded-metal-making apparatus. 1,514,229; Nov. 4.
Redding, Edward T., Swissvale, Pa., assignor to Consolidated Expanded Metal Companies. Process and apparatus for making expanded metal. 1,516,059; Nov. 18.
Redding, Joseph W., New Haven, Conn. Shade holder. 1,513,006; Oct. 28.
Redding, Stanley K., Bluffton, and O. V. Lantis, Markle, Ind. Buckle. 1,500,267; July 8.
Redenbarger, William, Center Point, Ind. Scraper. 1,497,875; June 17.
Redfield, Guy C., San Antonio, Tex. Curtain holder. 1,519,930; Dec. 16.
Redfield, Snowden B., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Compressor unloader. 1,484,673; Feb. 26.
Redfield, Snowden B., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Pilot valve for compressors. 1,484,674; Feb. 26.
Redfield, Snowden B., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Compressor unloader. 1,505,604; Aug. 19.
Redfield, Snowden B., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Unloader. 1,519,705; Dec. 16.
Redfield, William C., Chicago, Ill. Pot-charging mechanism. 1,520,083; Dec. 23.
Redford, John E., Kinloch Park, assignor to The American Brake Company, St. Louis, Mo. Slack adjuster. 1,495,438; May 27.
Redford, John E., Kinloch Park, Mo., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load-brake device. 1,496,945; June 10.
Redford, John E., Kinloch Park, assignor to The American Brake Company, St. Louis, Mo. Slack adjuster. 1,504,379; Aug. 12.
Redgrave, Gilbert R. (See Bowell, George B., assignor.)
Redifer, Oscar L. (See Miller, Lawrence L., assignor.)
Redinbo, Roy A., Sidney, Ohio. Washing machine. 1,514,791; Nov. 11.
Redinger, Joseph M., Providence, R. I. Intermittently-revolving display stand. 1,515,443; Nov. 11.
Redington, F. B., Company. (See Milmoe, Michael J., assignor.)
Redington, Franklin G., Wilton, N. Dak. Implement for cleaning the threads of miners' lamps. 1,488,648; Apr. 1.
Redman, August J., South Bend, Wash. Ladder. 1,516,988; Nov. 25.
Redman, Frank, Atlantic City, N. J. Shoe heel. 1,518,875; Dec. 9.
Redman, Walter H., East Orange, N. J. Electric hair clipper. 1,507,716; Sept. 9.
Redmon, Claude F., L. K., C. G., and J. T., assignors of one-fifth to W. H. Whiteley, Paris, Ky. Powder blower. 1,501,136; July 15.
Redmon, Claude G. (See Redmon, Claude F., L. K., C. G., and J. T.)
Redmond, Albert G., Indianapolis, Ind., assignor to Marvel Carburetor Company, Flint, Mich. Valve control for carburetors. 1,507,088; Sept. 2.
Redmond, Harriet L., Boston, assignor to The William Carter Company, Needham Heights, Mass. Infant's band. 1,488,407; Mar. 25.
Redmond, Harriet L., Boston, assignor to The William Carter Company, Needham Heights, Mass. Infant's band. 1,495,134; May 20.
Redner, Cecil R., Rochester, N. Y. Printing press. 1,515,791; Nov. 18.
Redrup, William D., assignor to The Majestic Company, Huntington, Ind. Coal chute. 1,506,774; Sept. 2.
Redshaw, Joseph H. (See Fox, J. H., and Redshaw.)
Redshaw, Joseph H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Edge-holding device for sheet glass. 1,514,338; Nov. 4.
Redwine, Sterlin D., Crab Orchard, Tenn. Boll-weevil destroyer. 1,515,699; Nov. 18.
Ree, John. (See Lea, N., and Ree.)
Reece Button Hole Machine Company, The. (See Hagelstein, Christian H. T., assignor.)
Reece Button Hole Machine Company, The. (See Kiewicz, John, assignor.)
Reece Button Hole Machine Company, The. (See Ritchie, James P., assignor.)
Reece, Eva M. (See Reece, Robert W., assignor.)
Reece, Frank A., Brookline, Mass. Carburetor. 1,493,894; May 13.
Reece, Robert W., assignor to E. M. Reece, Pontiac, Mich. Card game. 1,515,170; Nov. 11.
Reece Shoe Machinery Company. (See Hill, George C., assignor.)
Reece Shoe Machinery Company. (See Shea, Francis A. assignor.)
Reece, Wilbur M., Enterprise, Oreg., and C. E. Tomlinson, Chehalis, Wash. Theftproof electric-light bulb. 1,517,584; Dec. 2.
Reed, Adam, Yakima, Wash. Shoe. 1,495,107; May 20.
Reed, Adam, Yakima, Wash. Arch support. 1,497,640; June 10.
Reed Air Filter Company. (See Hegan, Chester P., assignor.)
Reed & Barton Corporation. (See Turner, George L., assignor.)
Reed, Bessie E., Kansas City, Mo. Belt-fastening device. 1,500,153; July 8.
Reed, C. E. (See Miller, William J., assignor.)
Reed, Charles A., assignor of one-fourth to C. Ward and one-fourth to J. H. Mitchell, Leavenworth, Kans. Hobbyhorse tricycle. 1,493,895; May 13.
Reed, Charles J., San Mateo, assignor of one-half to A. A. Hall, San Francisco, Calif. Converting massive and other forms of sulphur into finely-divided flowers of sulphur. 1,518,126; Dec. 2.
Reed, Charles L., Rochester, N. Y. Fuel mixer for internal-combustion engines. 1,503,805; Aug. 5.
Reed, Clarence E. (See Duda, Oswald, assignor.)
Reed, Clarence E. (See Sorensen, S., and Reed.)
Reed, Clarence E., Houston, Tex. Deep-well-drilling apparatus. 1,488,833; Apr. 1.
Reed, Claude O. (See Wyatt, W. J., and Reed.)
Reed, Clyde C., and H. W. Watson, Memphis Tenn. Bumper. 1,504,505; Aug. 12.
Reed, Daniel A., Dunkirk, N. Y. Automobile headlight screen. 1,521,321; Dec. 30.
Reed, Dudley, Canton, Ohio. Flushing tank. 1,501,620; July 15.
Reed, Edgar H., Worcester, Mass. Making thread-rolling dies. 1,521,322; Dec. 30.
Reed, Elmer A. (See Meyer, A. R., and Reed.)
Reed, Forrest C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Volume-regulator gauge. 1,506,943; Sept. 2.
Reed, Frederic P., East Orange, N. J., assignor to C. C. Orcutt. Method of and apparatus for marbling paper. 1,498,200; June 17.
Reed, Frederic P., East Orange, N. J., assignor to Waterford Art Papers, Inc., Waterford, N. Y. Drying apparatus. 1,500,592; July 8.
Reed, George R. (See Flum, R. A., and Reed.)
Reed, Harold L., assignor of one-half to H. S. Allis, New Haven, Conn. Safety hitch for tractors. 1,498,752; June 24.
Reed, Harrison P., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Controller for electric motors. 1,487,697; Mar. 18.
Reed, Harrison P., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,503,245; July 29.
Reed, James H., Swampscott, assignor to A. E. Little Company, Lynn, Mass. Shoe-sewing machine. 1,482,619; Feb. 5.
Reed, James H., Swampscott, assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Staple. 1,512,040; Oct. 21.
Reed, James H., Swampscott, assignor, by mesne assignments, to The Littleway Process Company, Lynn, Mass. Boot or shoe. 1,512,041; Oct. 21.
Reed, James H., Swampscott, assignor, by mesne assignments, to The Littleway Process Company, Lynn, Mass. Shoe making. 1,512,042; Oct. 21.
Reed, James H., Swampscott, assignor, by mesne assignments, to The Littleway Process Company, Lynn, Mass. Shoe and making the same. 1,512,238; Oct. 21.
Reed, John H., Maumee, assignor of one-half to A. Swartz, Toledo, Ohio. Ignition device. 1,502,682; July 29.
Reed, Lester. (See Menard, E. A., and Reed.)
Reed, Llewelyn M., Dudley, assignor of one-half to A. F. Raymond, Webster, Mass. Sweep-stick-supporting fixture for looms. 1,517,314; Dec. 2.
Reed Manufacturing Company. (See Merrifield, John D., assignor.)

Reed, Percy A., assignor to Cinechrome Instruments, Limited, London, England. Intermittent feed mechanism for cinematographic apparatus. 1,480,864; Jan. 15.
Reed Propeller Co., The. (See Reed, Sylvanus A., assignor.)
Reed, Raymond S., Syracuse, assignor to Semet-Solvay Company, Solvay, N. Y. Gas burner. 1,482,258; Jan. 29.
Reed, Robert H., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Combined tar extractor and gas exhauster. 1,517,457; Dec. 2.
Reed Roller Bit Company. (See Duda, Oswald, assignor.)
Reed Roller Bit Company. (See Sorensen, S., and Reed, assignors.)
Reed, Sylvanus A., assignor to The Reed Propeller Co., Inc., New York, N. Y. Aeronautical propeller. 1,518,410; Dec. 9.
Reed, Theodore R., Hampton, Nebr. Chain fastener. 1,519,469; Dec. 16.
Reed, Thomas S., assignor of one-half to D. Denison, Syracuse, N. Y. Warp-tensioning device for looms. 1,516,892; Nov. 25.
Reed, Vernon E., Oakland, Calif. Tractor. 1,498,297; June 17.
Reed, Volnie G., Osmond, Nebr. Pump-supporting attachment for vehicles. 1,486,798; Mar. 11.
Reed, Willis A., Dinuba, Calif. Watch. 1,499,692; July 1.
Reed, William, Engineering Company. (See Reed, William M., assignor.)
Reed, William A. E., North Carlton, near Melbourne, Victoria, Australia. Spring expanding bracelet and wristlet. 1,519,799; Dec. 16.
Reed, William E., Pittsburgh, and E. L. Benedict, Sewickley, assignors to Pittsburgh Steel Company, Pittsburgh Pa. Electric welding machine. 1,507,425; Sept. 2.
Reed, William M., assignor to William Reed Engineering Company, Louisville, Ky. Air filtering and cleaning device. 1,483,379; Feb. 12.
Reeder, John W., Spokane, Wash. Insect trap. 1,521,323; Dec. 30.
Reeder, William E., Hot Springs, S. Dak. Lid fastener. 1,486,545; Mar. 11.
Reedy, Alfred J., assignor to A-B Stove Company, Battle Creek, Mich. Oven. 1,482,866; Feb. 5.
Reedy, Alfred J., assignor to A-B Stove Company, Battle Creek, Mich. Stove. 1,482,867; Feb. 5.
Reeff, John P., Earling, Iowa. Cleaning device. 1,497,229; June 10.
Reel, Sam, Evansville, Ind., assignor of one-half to E. Rick, Marion, Ill. Window screen. 1,501,970; July 22.
Reen, Daniel J., Clyman, Wis. Sanitary chicken perch. 1,482,034; Jan. 29.
Rees, Alfred A., New Haven, Conn. Game. 1,514,260; Nov. 4.
Rees, Arthur. (See Fain, W., and Rees.)
Rees, Ben, Anaheim, Calif. Lawn sprinkler. 1,479,675; Jan. 1.
Rees, Ben, Anaheim, Calif. Latch lock. 1,503,209; July 29.
Rees, Charles E., Newtonville, Mass. Lock nut. 1,504,189; Aug. 5.
Rees, Edmund S. G., Wolverhampton, England. Aeroplane and other aircraft. 1,493,280; May 6.
Rees, Edwin A. (See Wilson, E. J., and Rees.)
Rees, Helen R., Portland, Oreg. Finger ring for crocheting. 1,502,799; July 29.
Rees, Herbert C., San Antonio, Tex. Lens-mounting element. 1,492,393; Apr. 29.
Rees, Herbert P., Ealing, London, England. Wireless telegraphy and telephone receiving set. 1,496,276; June 3.
Rees, Leon. (See Stone, H. G. S., and Rees.)
Rees-Russell Manufacturing Company. (See Russell, Robert C., assignor.)
Rees, Warren C., Somerville, assignor to Aseptic Service Company, Boston, Mass. Sanitary water-closet attachment. 1,515,700; Nov. 18.
Rees, Warren C., Somerville, assignor to Aseptic Service Company, Boston, Mass. Locked fastening. 1,518,119; Dec. 2.
Rees, William E., Gananoque, Ontario, Canada, assignor to Judson L. Thomson Manufacturing Co., Waltham, Mass. Punching and riveting machine. 1,504,077; Aug. 5.
Rees, William H., Berkeley, Calif. Circuit closer. 1,489,459; Apr. 8.
Rees, William H., Berkeley, Calif. Catalyst and making the same. 1,511,520; Oct. 14.
Rees, William H., Los Angeles, Calif. Inking device for printing machines. 1,514,991; Nov. 11.
Reese, Albert C. (See Woodcock, B. E., Monnia, and Reese.)
Reese, Allyn R., et al. (See Jackson, Richard, jr., assignor.)
Reese, Allyn R., Denver, Colo. Basket-ball goal indicator. 1,487,265; Mar. 18.
Reese, Edward J. (See Keavey, J. C., and Reese.)
Reese, Robert A., Minneapolis, Minn. Screen fastener. 1,492,220; Apr. 29.
Reeve, Bertram, Chatham, Ontario, Canada. Nonset automatic electrical stop for phonographs and other like instruments. 1,500,334; July 8.
Reeve, Charles S. (See Hubbard, P., Reeve, and Lewis.)
Reeve, Howard T., assignor to American Optical Company, Southbridge, Mass. Eye protector. 1,515,701; Nov. 18.
Reeve, Sidney A., New Brighton, N. Y. Musical notation. 1,483,380; Feb. 12.
Reeves, Austin H., Elmhurst, N. Y. Concrete construction. 1,497,589; June 10.
Reeves, Donald H., Detroit, Mich., assignor, by mesne assignments, to Stromberg Motor Devices Company, Chicago, Ill. Hydrocarbon motor. 1,508,294; Sept. 9.
Reeves, Frank N., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,481,969; Jan. 29.
Reeves, George C., and D. M. Todd, assignors to Dryden Rubber Company, Chicago, Ill. Header channel liner. 1,498,201; June 17.
Reeves, George C., J. C. Hintz, and R. Beynon, Chicago, Ill., assignors to Dryden Rubber Company. Breast-trimming machine. 1,486,159; Mar. 11.
Reeves, George N., Mauk, Ga. Poison-applying device. 1,511,066; Oct. 7.
Reeves, Milton O., Columbus, Ind., assignor, by mesne assignments, to The Heim Grinder Company, Danbury, Conn. Grinding-wheel dresser. 1,508,939; Sept. 16.
Reeves, Oscar L. (See Manuel, F. G., and Reeves.)
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Speed-varying transmission. 1,505,427; Aug. 19.
Reeves Pulley Company. (See Reeves, Paul B., assignor.)
Reeves, Reuben G., Bridgeton, N. J. Sail control. 1,521,478; Dec. 30.
Reeves, Samuel V., Haddonfield, N. J. Cooking, heating, and combination hot-water stove. 1,510,245; Sept. 30.
Reeves, William A. (See Tucker, O. M., and Reeves.)
Reeves, William H., St. Louis, Mo. Pump. 1,505,165; Aug. 19.
Re-Fil-It Broom Company. (See Neff, Harry D., assignor.)
Reflector & Illuminating Co. (See Herron, James C., assignor.)
Refractories Machinery Manufacturing Company. (See Norton, Charles L., assignor.)
Refrigerator Car Equipment Company. (See Penwell, Lewis, assignor.)
Refrigo Corporation. (See Ellmauer, Josef, assignor.)
Regal Silver Mfg. Co., The. (See Danks, R. L., and Baker, assignors.)
Regan, David A., Colorado Springs, Colo. Pet-cock opener. 1,491,629; Apr. 22.
Regan, Edward C., New Haven, Conn. Power-press guard. 1,500,960; July 8.
Regan, John, New Bedford, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp stop-motion clamp. 1,496,377; June 3.
Regan, Paul T., Oakland, Calif., assignor to Anderson-Endebrock Company, Inc. Trailer brake. 1,487,266; Mar. 18.
Regan Safety Devices Company. (See Kendall, Allen B., assignor.)
Regan Safety Devices Company. (See Shaver, Archibald G., assignor.)
Regan Safety Devices Company, The. (See Shaver, A. G., and Meisel, assignors.)
Regan, William J. (See Milliken, I. H., and Regan.)
Regan, William J., Wilkinsburg, assignor to The McConway & Torley Company, Pittsburgh, Pa. Car coupler. 1,499,029; June 24.
Regan, William J., Wilkinsburg, and E. George, jr., assignors to The McConway & Torley Company, Pittsburgh, Pa. Railway draft appliance. 1,509,690; Sept. 23.
Reger, Adam J., Philadelphia, Pa. Musical instrument. 1,501,725; July 15.
Regina Corporation, The. (See Holmes, Harry W., assignor.)
Regnary, John W., Petersburg, Nebr. End gate. 1,516,118; Nov. 18.
Regnier, Adrien E., Revere, assignor of one-half to R. W. Bird, Framingham, Mass. Casein size and producing same. 1,506,081; Aug. 26.
Régnier, Louis G., New York, N. Y. Auto-magnetic bowling alley. 1,494,285; May 13.
Regnouf de Vains, Antoine. (See De Vains, Antoine R.)
Regula, Mathias, New York, N. Y. Leather and rubber article. 1,499,785; July 1.
Reha, H. J. (See Hofmann, J. Emil, assignor.)
Rehbein, Herman, Mishicot, Wis. Force-feed cutting mechanism. 1,481,152; Jan. 15.
Rehbein, Herman, Mishicot, Wis. Hook link. 1,519,931; Dec. 16.
Rehfeld, George W., Riley County, Kans. Silt accumulator. 1,487,668; Mar. 18.
Rehfuss, Louis A. (See Wille, H. V., and Rehfuss.)
Rehfuss, Martin O., Philadelphia, assignor to United States Chain and Forging Company, Pittsburgh, Pa. Chain link. 1,502,526; July 22.
Rehländer, Paul, Berlin-Charlottenburg, Germany. Compound for making photographic toning baths. 1,491,313; Apr. 22.

Rehländer, Paul, Berlin-Charlottenburg, Germany. Composition for toning photographic silver images. 1,499,749; July 1.
Rehn, Belden, Miles City, Mont. Glove. 1,504,836; Aug. 12.
Rehnovist, Nils P., Norrkoping, Sweden. Stamp-applying device. 1,506,550; Aug. 26.
Rehorn, William A., jr., New York, N. Y. Lamp bracket. 1,516,306; Nov. 18.
Reibel, Herman G. (See Hadley, J. L., and Reibel.)
Reibel, Jean F. J., Chatellerault, France, assignor to l'Etat Français, Departement de la Guerre, représenté par le Ministre de la Guerre. Device for moderating the speed of discharge for automatic firearms. 1,518,355; Dec. 9.
Reiber, Albert H., Bronx, assignor to Kleinschmidt Electric Company, Inc., Long Island City, N. Y. Selector. 1,514,792; Nov. 11.
Reiber, Cora S. (See Dodman, A. C., jr., and Reiber.)
Reiber, Edwin H., West Webster, N. Y. Embossing machine. 1,500,961; July 8.
Reiber, Herbert H., Philadelphia, Pa. Valve. 1,518,221; Dec. 9.
Reich, Alexander, et al. (See Nestor, Thomas J., assignor.)
Reich, Andreas, Vienna, Austria. Device for measuring the deformation of crippled feet. 1,496,946; June 10.
Reich, Ernest, and J. J. Bosshard, assignors to The Hill Pump Valve Company, Chicago, Ill. Castellating nuts. 1,501,571; July 15.
Reich, Gustave T., Sausalito, Calif. Purifying fermentation gases. 1,519,932; Dec. 16.
Reich, Harold A., assignor to R. Reich & Son, New York, N. Y. Cutting fur skins and product thereof. 1,500,468; July 8.
Reich, R., & Son. (See Reich, Harold A., assignor.)
Reichard, Harold D., Akron, Ohio. Tire tread. Des. 65,080; July 1.
Reichard, Harold D., Akron, Ohio. Resilient tire. Des. 65,300; July 22.
Reichard, Harold D., Akron, Ohio. Tire tread. Des. 65,615; Sept. 16.
Reichard, Harold D., Akron, Ohio. Tire tread. Des. 65,616; Sept. 16.
Reichard, Harold D., Akron, Ohio. Tire tread. Des. 65,831; Oct. 21.
Reichard, Harold D., Akron, Ohio. Tire tread. Des. 66,043; Nov. 18.
Reichard, Harold D., Akron, assignor to The Salem Rubber Company, Salem, Ohio. Tire tread. Des. 63,804; Jan. 15.
Reichardt, Frederick O., Marietta, Ohio. Ventilator. 1,496,378; June 3.
Reichart, G. R., et al. (See Wentling, Lester M., assignor.)
Reichart, James H., assignor to The Excel Electric Company, Muncie, Ind. Electric stove. 1,490,403; Apr. 15.
Reichart, Rayburn, et al. (See Wentling, Lester M., assignor.)
Reichart, William M. (See Liberman, Bernard and L., and Reichart.)
Reichel, Hugo, Chicago, Ill. Apparatus for and process of cutting tires. 1,517,801; Dec. 2.
Reichel, John, Camden, Ohio. Attachment for grain binders. 1,485,468; Mar. 4.
Reichel, John, Philadelphia, and F. M. Huntoon, Swarthmore, assignors to H. K. Mulford Company, Philadelphia, Pa. Product and process for the recovery of bacterial antibodies. 1,484,038; Feb. 19.
Reichel, Walter, Berlin-Lankwitz, and W. Gscheidlen, Berlin-Schmargendorf, assignors to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Rotary field magnet. 1,502,527; July 22.
Reichenbach, George M. (See Olsen, Anton E., assignor.)
Reichenberg, James, London, England. Watchcase. Des. 65,351; July 29.
Reichers, Louis T., Arlington, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,498,402; June 17.
Reichert, August F., assignor to Metal Forms Corporation, Milwaukee, Wis. Form for providing openings in plastic walls. 1,519,264; Dec. 16.
Reichert, John, Racine, Wis. Antiskid device. 1,514,261; Nov. 4.
Reichert, William, Shenandoah, Pa. Clothes stick. 1,495,801; May 27.
Reichhelm, George L., New York, N. Y. Gasifying mechanism. 1,512,949; Oct. 28.
Reichmann, Frank J., assignor to American Production and Trading Company, Chicago, Ill. Trailer truck. 1,494,077; May 13.
Reichmann, Frank J., Chicago, Ill. Vehicle. 1,494,078; May 13.
Reichmann, Frank J., Chicago, Ill. Load carrying and dumping vehicle. 1,497,348; June 10.
Reichmann, Frank J., Chicago, Ill. Cutting machine. 1,499,124; June 24.
Reichmann, Frank J., Chicago, Ill. Vehicle. 1,502,398; July 22.
Reichmann, Willy, Hamburg, Germany. Device for grinding and polishing razor blades. 1,506,998; Sept. 2.
Reichner, L. Irving. (See MacIndoe, John F., assignor.)
Reichold, Gustav H., Woodhaven, N. Y. Damper. 1,490,711; Apr. 15.
Reid, Albert T., New York, N. Y. Toilet case. 1,489,788; Apr. 8.
Reid, Albert T., Leavenworth, Kans. Toilet case. 1,503,378; July 29.
Reid, Albert T., Leavenworth, Kans. Manicure kit. 1,512,799; Oct. 21.
Reid, Calvin T., assignor of one-half to H. B. Stairley, Greenville, S. C. Weight-changing device for top-roll saddle mechanism. 1,490,851; Apr. 15.
Reid, Charles V., assignor to The Hoffman Heater Company, Lorain, Ohio. Baffle plate for heaters. 1,492,337; Apr. 29.
Reid, David L., Detroit, Mich. Thermostatic control for water heaters. 1,498,202; June 17.
Reid, Fergus. (See Hamilton, W. B., and Reid.)
Reid, Helene, Parkersburg, Iowa. Watering device. 1,497,876; June 17.
Reid, Helene K. (See Reid, Robert A., assignor.)
Reid, James, Syracuse, assignor to Pierce, Butler & Pierce Mfg. Corp., Eastwood, N. Y. Valve. 1,495,964; May 27.
Reid, James C., jr., Cleveland, Ohio. Excavating mechanism. 1,518,757; Dec. 9.
Reid, James C., jr., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Belt conveyer. 1,499,319; June 24.
Reid, James H., Pittsburgh, Pa., assignor to International Nitrogen Co., Cleveland, Ohio. Producing nitrogen-containing compounds. 1,483,197; Feb. 12.
Reid, James H., Readsboro, Vt., assignor to International Nitrogen Company, Cleveland, Ohio. Generating gas. 1,486,799; Mar. 11.
Reid, James H., Readsboro, Vt., assignor to International Nitrogen Company, Cleveland, Ohio. Process of and material for the production of carbide and reduction of ore. 1,494,130; May 13.
Reid, James H., Readsboro, Vt., assignor to International Nitrogen Co., Cleveland, Ohio. Producing gas. 1,499,750; July 1.
Reid, James H., Readsboro, Vt., assignor to International Nitrogen Company, Cleveland, Ohio. Preparing material for and producing therefrom nitrified material. 1,506,999; Sept. 2.
Reid, James S., assignor to The Easy-On Cap Company, Cleveland, Ohio. Cap closure. 1,512,043; Oct. 21.
Reid, John, Oil City, Pa. Worm and gear power. 1,496,379; June 3.
Reid, John, Oil City, Pa. Band-wheel power. 1,497,986; June 17.
Reid, Joseph S., assignor to Clark Brothers Company, Olean, N. Y. Track brace. 1,479,676; Jan. 1.
Reid, Joseph S., Olean, N. Y., assignor to Clark Brothers Company. Belt tightener and alignment device. 1,513,674; Oct. 28.
Reid, Joseph S., assignor to Clark Brothers Company, Olean, N. Y. Sawmill-carriage knee. 1,518,110; Dec. 2.
Reid, Josiah E., and C. L. Nein, assignors to International Motor Company, New York, N. Y. Gate for dumping bodies. 1,491,545; Apr. 22.
Reid, Remer R., and F. Neudorff, Atlanta, Ga. Combined freezer and cooler. 1,482,811; Feb. 5.
Reid, Robert A., assignor to H. K. Reid, Parkersburg, Iowa. Feeder. 1,491,630; Apr. 22.
Reid, Thomas, and N. T. Finlayson, Dundas, Ontario, assignors to Pitt Railway Equipments Limited, Montreal, Quebec, Canada. Power transmission. 1,497,119; June 10.
Reid, Thomas A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric-furnace control system. 1,483,480; Feb. 12.
Reid, Thomas A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric-furnace resistor support. 1,493,896; May 13.
Reid, Thomas A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric heater unit. 1,495,802; May 27.
Reid, William, Chicago, Ill. Storage rack. 1,494,187; May 13.
Reid, William H., Brooklyn, assignor to C. Hammer, Hollis Court Boulevard, N. Y. Closure for containers. 1,495,325; May 27.
Reid, William J., Washington, D. C. Apparatus for protecting checks. 1,490,130; Apr. 15.
Reidenbach, Herman O., assignor to L. A. Young Industries, Inc., Detroit, Mich. Spring structure. 1,507,854; Sept. 9.
Reidenbach, Herman O., assignor to L. A. Young Industries, Inc., Detroit, Mich. Spring structure. 1,507,855; Sept. 9.
Reidinger, Maxwell L., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Needle-straightening machine. 1,516,684; Nov. 25.
Reif, Andrew B., Hazen, N. Dak. Nose guard. 1,494,286; May 13.
Reiffel, Carl, Chicago, Ill. Musical instrument. 1,497,939; June 17.
Reifsnider, Gordon H. (See Horne, J. Q., Reifsnider, and Rowley.)
Reihl, Charles A. (See Calderwood, W., Webb, and Reihl.)
Reilly, Edgar J. (See Nelson, A. C., and Reilly.)

Reilly, Edgar J., assignor to The William B. Pollock Company, Youngstown, Ohio. Ladle cover. 1,488,026; Mar. 25.
Reilly, Edward, et al. (See Abbey, Samuel C., assignor.)
Reilly, Eugene A. (See McLain, Robert M., assignor.)
Reilly, Eugene A., and R. M. McLain, Fort Worth, Tex. Apparatus for cracking and refining oil. 1,501,371; July 15.
Reilly, Frank B., Des Moines, Iowa. Poultry feeder. 1,516,752; Nov. 25
Reilly, Ineva T., Indianapolis, Ind. Tombstone. 1,492,048; Apr. 29.
Reilly, James F., Philadelphia, Pa. Cable attachment. 1,499,477; July 1.
Reilly, John J. and S. W., Columbus, Ohio. Machine for making nut blanks. 1,495,234; May 27.
Reilly, Patrick M., South Chicago, Ill. Core barrel. 1,515,171; Nov. 11.
Reilly, Peter C. (See Meriwether, Coleman, assignor.)
Reilly, Sylvester W. (See Reilly, John J. and S. W.)
Reilly, Thomas A., Central Falls, assignor to J. & P. Coates (R. I.) Inc., Providence, R. I. Display device. 1,494,374; May 20.
Reilly, Thomas A., and R. Ditty, assignors, by mesne assignments, to The Federal Foundry Supply Company, Cleveland, Ohio. Agricultural machine. 1,507,794; Sept. 9.
Reilly, Virgil G., Sydney, New South Wales, Australia. Optical apparatus for use in the hand reproduction of drawings, photographs, and other illustrations or designs. 1,518,111; Dec. 2.
Reilly, William J., Denver, Colo. Refining oils. 1,479,833; Jan. 8.
Reilly, William J., Denver, Colo. Apparatus for refining oil. 1,494,375; May 20.
Reimann, Otto, Pferdsdorf, Germany. Dyeing or impregnating the wood in living trees. 1,500,469; July 8.
Reimer, Ernest C., Algonquin, Ill. Steel-wool holder. 1,481,303; Jan. 22.
Reimer, George H., assignor to Patent Novelty Company, Fulton, Ill. Automobile glare shield. 1,492,748; May 6.
Reimer, George H., assignor to Patent Novelty Company, Fulton, Ill. Shovel. 1,493,766; May 13.
Reimer, George H., assignor to Patent Novelty Company, Fulton, Ill. Automobile glare shield. 1,493,767; May 13.
Reimers, Matthias H., Hoboken, N. J., assignor to W. N. Best Corp., New York, N. Y. Oil burner. 1,511,772; Oct. 14.
Reimers, Theodore M., Oak Park, assignor to Smith, Barnes & Strohber Co., Chicago, Ill. Tracker-bar mechanism. 1,509,315; Sept. 23.
Reimers, Theodore M., Oak Park, assignor to Smith, Barnes & Strohber Company, Chicago, Ill. Tracker-bar mechanism. 1,509,316; Sept. 23.
Rein, John. (See Lehmann, W. G., and Rein.)
Reina, Joseph J., assignor of one-half to R. F. Welch, New York, N. Y. Removable insole for shoes. 1,519,009; Dec. 9.
Reinbold, Emil, Hartford, Conn., assignor of one-half to Alex Bernheimer, New York, N. Y. Sled. 1,498,576; June 24.
Reinbold, Henry, deceased, Newark, Ohio; W. Reinbold, executor. Heater. 1,498,527; June 24.
Reinbold, John J., Marietta, Pa. Talking-machine record case. 1,498,577; June 24.
Reinbold, Robert, St. Paul, Minn. Telephone-receiver-hook-lifting device. 1,513,069; Oct. 28.
Reinbold, Walter, executor. (See Reinbold, Henry.)
Reindl, Edward C., et al. (See Riley, George J., assignor.)
Reinecke, Frank J. (See McComish, John J., assignor.)
Reineke, Charles, New York, N. Y. Reduction and multi-stroke power-transmitting mechanism. 1,483,012; Feb. 5.
Reineke, Charles, New York, N. Y. Internal-combustion engine. 1,485,627; Mar. 4.
Reineke, Charles, New York, N. Y. Internal-combustion engine. 1,487,180; Mar. 18.
Reineke, Josef H., Bochum, Germany. Regulation of pressure. 1,480,837; Jan. 15.
Reineking, Frederick C., assignor of one-half to R. G. Zeledon, Los Angeles, Calif. Piston ring. 1,485,293; Feb. 26.
Reiner, Robert, Incorporated. (See Haüssler, Ludwig, assignor.)
Reiner, Robert, Weehawken, N. J. Stretching frame for embroidery machines. 1,520,966; Dec. 30.
Reinewald, Raymond R., Fort Wayne, Ind. Artificial fish bait. 1,489,043; Apr. 1.
Reinforced Paper Bottle Corporation. (See Koch, Lydia B., assignor.)
Reinhard, Frank A. (See Driscoll, A. J., and Reinhard.)
Reinhardt, George D., Tulsa, Okla. Liquid-fuel burner. 1,486,685; Mar. 11.
Reinhardt, William A., Ashland, Wis. Tubular stud. 1,483,045; Feb. 5.
Reinhart, Arthur, Portland, Oreg. Hook. 1,496,601; June 3.
Reinhart, John, Chicago, Ill. Paper-hanger's straight-edge. 1,499,874; July 1.
Reinhart, John B., assignor to Twinplex Sales Company, St. Louis, Mo. Packaging razor blades. 1,497,940; June 17.
Reinhart, Philip F., Meriden, Conn. Concentrating machine. 1,480,466; Jan. 8.
Reinhart, Ralph W., Sandusky, Ohio. Tire tread. Des. 63,698; Jan. 1.
Reinhold, Edward H., Cincinnati, Ohio. Handsaw. 1,491,631; Apr. 22.
Reinhold, John J., Marietta, Pa. Folding voting booth. 1,504,078; Aug. 5.
Reinhold, John J., Marietta, Pa. Indicating device for typewriters. 1,508,066; Sept. 9.
Reiniger, Gebbert & Schall Aktiengesellschaft. (See Maurer, Jacob, assignor.)
Reinike, Bernhard, et al. (See Ikerman, Wayne E., assignor.)
Reinker, Christian, Lakewood, Ohio. Automobile lamp. 1,510,344; Sept. 30.
Reinsperg, Rudolph T., Louisville, Ky. Egg tray for incubators. 1,496,650; June 3.
Reinthal, Sol, assignor to The Bamberger Reinthal Company, Cleveland, Ohio. Winter or storm cap. 1,502,160; July 22.
Reisbach, Gustave B., and H. A. Sedgwick, assignors to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Belt conveyer. 1,508,351; Sept. 9.
Reiser, Daniel and O. J., Cleveland, Ohio. Automobile theft indicator. 1,514,339; Nov. 4.
Reiser, John A., Port Jervis, N. Y. Duplex wrench. 1,509,258; Sept. 23.
Reiser, Orin J. (See Reiser, Daniel and O. J.)
Reiser, Sigmund, Cincinnati, Ohio. Locking device for motor vehicles. 1,484,560; Feb. 19.
Reisinger, George, Rochester, N. Y. Bumper for vehicles. 1,521,046; Dec. 30.
Reiss, Louis P. (See Wright, George T., assignor.)
Reiss, Louis P., Mattoon, Ill. Automatic ice dump. 1,491,546; Apr. 22.
Reiss, Paul, assignor to Firm Gutschow & Co., G. m. b. H., Danzig (Free City of). Calculating machine. 1,499,593; July 1.
Reiss, Raymond, Boston, Mass. Ratchet wrench. 1,486,921; Mar. 18.
Reissig, Rudolf R., Roosevelt, assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc., Garden City, Long Island, N. Y. Tank and making. 1,486,607; Mar. 11.
Reist, Henry G., Schenectady, N. Y., assignor to General Electric Company. Bearing. 1,494,975; May 20.
Reist, Henry G., and E. S. Henningsen, Schenectady, N. Y., assignors to General Electric Company. Dynamo-electric machine. 1,508,251; Sept. 9.
Reisz, Eugen, Zehlendorf-Mitte, Germany. Method and apparatus for producing moving pictures and sound waves at the same time. 1,500,037; July 1.
Reitenour, George W., Union City, Ind. Golf club and making the same. 1,504,380; Aug. 12.
Reiter, Lues, Providence, R. I. Connector for loose-leaf binders. 1,479,740; Jan. 1.
Reiter, Otis F., Baltimore, Md. Toy. 1,517,458; Dec. 2.
Reiter, Pola H., Elgin, Ill. Venting device. 1,517,459; Dec. 2.
Reiter, Robert H. (See Cullen, Ernest E., assignor.)
Reitmair, Otto, Lang Enzersdorf, near Vienna, Austria. Increasing the fineness of ground carbonate containing minerals. 1,501,865; July 15.
Reitz, Harry, Ames, Okla. Tool. 1,479,741; Jan. 1.
Reitze, Enrique, and E. Trujillo, Santiago, Chile. Ink. 1,506,082; Aug. 26.
Reizenstein, Charles L., Pittsburgh, Pa. Plate or similar article. Des. 65,925; Nov. 4.
Reizenstein, Charles L., Pittsburgh, Pa. Plate or similar article. Des. 65,926; Nov. 4.
Reizenstein, Charles L., Pittsburgh, Pa. Plate or similar article. Des. 65,927; Nov. 4.
Reizenstein, Charles L., Pittsburgh, Pa. Plate or similar article. Des. 65,928; Nov. 4.
Reizenstein, Charles L., Pittsburgh, Pa. Ornamenting glassware. 1,494,630; May 20.
Rejček, Valentin F., Penelope, Tex. Antiskid device. 1,502,878; July 29.
Rekar, John J., Los Angeles, Calif. Electric lamp. 1,500,639; July 8.
Rekers, Gerret, assignor to Eastman Kodak Company, Rochester, N. Y. Automatic photographic-printing machine. 1,510,748; Oct. 7.
Rekettye, Paul. (See Singer, J., and Rekettye.)
Relay Automatic Telephone Company Limited, The. (See Betulander, G. A., and Palmgren, assignors.)
Reliable Automatic Sprinkler Company, The. (See Evans, J. E., and Griffiths, assignors.)
Reliable Combination Lock Corporation. (See Hermann, Otto, assignor.)
Reliable Signal Co., The. (See Ellis, Arthur B., assignor.)
Reliance Company, The. (See Wilms, Gustav O., assignor.)
Reliance Fireproof Door Co. (See Rappaport, J. A., and Williams, assignors.)
Reliance Gauge Column Company, The. (See Brown, John R., assignor.)

Reliance Gauge Column Company, The. (See Brown, J. R., and Mullinnix, assignors.)
Reliance Machine & Specialty Company. (See Bartlett, Leonard, assignor.)
Reliance Manufacturing Co. (See Bears, Daniel S., assignor.)
Reliance Pump and Machine Company, The. (See Ingram, Walter M., assignor.)
Relien, Henry, Greenville, Wis. Snowplow. 1,517,016; Nov. 25.
Reller, Edwin L. (See Watters, L. A., and Reller.)
Reller, Edwin L., St. Louis, Mo., assignor to Liberty Systems Corporation, Wilmington, Del. Money-scheduling machine. 1,516,929; Nov. 25.
Rellstab, Ludwig, Zeist, near Utrecht, Netherlands, assignor to Naamlooze Vennootschap de Nederlandsche Thermo-Telephoon Maatschappij, Utrecht, Netherlands. Submarine and long-distance telephone system and operating the same. 1,495,926; May 27.
Rellstab, Ludwig, Zeist, Netherlands, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Electric steering compass. 1,512,051; Oct. 21.
Remark, Isidore J. F., assignor to The General Tire and Rubber Company, Akron, Ohio. Resilient tire. Des. 65,832; Oct. 21.
Rembielinski, Alfons, South River, N. J. Drawing apparatus. 1,491,547; Apr. 22.
Remde, Edward H., assignor to The Baker R. & L. Company, Cleveland, Ohio. Industrial truck. 1,506,136; Aug. 26.
Remde, Edward H., assignor to The Baker R. & L. Company, Cleveland, Ohio. Seat for vehicles. 1,508,576; Sept. 16.
Remhilt, Arthur G., Philadelphia, Pa. Signal device. 1,479,319; Jan. 1.
Remillard, Joseph O., assignor of twelve per cent to A. Gorman and fifty per cent to J. A. H. Cameron, trustee, Montreal, Quebec, Canada. Antitheft automobile license and owner's title. 1,483,836; Feb. 12.
Remington Accounting Machine Corporation. (See Boa, Robert G. C., assignor.)
Remington Accounting Machine Corporation. (See Chapin, John J., assignor.)
Remington Accounting Machine Corporation. (See Farnham, S. H., and Poole, assignors.)
Remington Accounting Machine Corporation. (See Felbel, Jacob, assignor.)
Remington Accounting Machine Corporation. (See Hart, Frederick A., assignor.)
Remington Accounting Machine Corporation. (See Poole, Arthur F., assignor.)
Remington Accounting Machine Corporation. (See Sieweck, Carl A., assignor.)
Remington Accounting Machine Corporation. (See Strother, Robert H., assignor.)
Remington, Alfred M., assignor, by mesne assignments, to Simonds Saw and Steel Company, Fitchburg, Mass. Groover saw. 1,479,514; Jan. 1.
Remington, Alvah C. (See Ripson, John D., assignor).
Remington Arms Company. (See Dickerman, John A., assignor.)
Remington Arms Company. (See Tillmanns, Carl W., assignor.)
Remington Arms Company. (See Werme, Tage F., assignor.)
Remington, Arthur L., assignor to Warp Compressing Machine Company, Worcester, Mass. Machine for forming yarn packages. 1,503,381; July 29.
Remington, Joseph P., assignor to Remington Manufacturing Company, Philadelphia, Pa. Fuel-supply system. 1,483,596; Feb. 12.
Remington, Joseph P., Philadelphia, Pa. Sorting mechanism for confection-wrapping machines. 1,513,007; Oct. 28.
Remington Manufacturing Company. (See Remington, Joseph P., assignor.)
Remington Typewriter Company. (See Barney, Edwin E., assignor.)
Remington Typewriter Company. (See Barney, E. E., and Barr, assignors.)
Remington Typewriter Company. (See Barr, John H., assignor.)
Remington Typewriter Company. (See Barr, J. H., and Barney, assignors.)
Remington Typewriter Company. (See Bridgwater, Herbert E., assignor.)
Remington Typewriter Company. (See Farnham, Stephen H., assignor.)
Remington Typewriter Company. (See Felbel, Jacob, assignor.)
Remington Typewriter Company. (See Hart, Frederick A., assignor.)
Remington Typewriter Company. (See Holden, Joseph B., assignor.)
Remington Typewriter Company. (See Lewis, Richard J., assignor.)
Remington Typewriter Company. (See Poole, Arthur F., assignor.)
Remington Typewriter Company. (See Seib, George A., assignor.)
Remington Typewriter Company. (See Smith, Charles E., assignor.)
Remington Typewriter Company. (See Woodward, Oscar, assignor.)
Remington Typewriter Company. (See Young, Frederick W., assignor.)
Rempe, Jacob E., Springfield, Ill. Tension device for the steering gear of automobiles. 1,485,529; Mar. 4.
Remus, William F., Rangataua, assignor of one-sixth to A. E. Macredia, one-sixth to C. F. Cork, three-twelfths to A. M. McNeill, and three-twelfths to W. J. Abbott, Auckland, New Zealand. Preparation of meat powders. 1,521,127; Dec. 30.
Remy Auto Miser Company. (See Berard, Remi J., assignor.)
Remy, Benjamin P. and F. I., Indianapolis, Ind. Igniter for gas engines. 1,492,700; May 6.
Remy Electric Company. (See Conklin, Oliver F., assignor.)
Remy Electric Company, The. (See Conklin, O. F., and Vanneman, assignors.)
Remy Electric Company, The. (See Evans, Ronald K., assignor.)
Remy Electric Company. (See Hillmer, M. L., and Parker, assignors.)
Remy Electric Company. (See Kennington, William O., assignor.)
Remy Electric Company. (See McCormick, Earl A., assignor.)
Remy Electric Company, The. (See Replogle, James B., assignor.)
Remy, Frank I. (See Remy, Benjamin P. and F. I.)
Remy, Frank J., Brooklyn, N. Y. Parallelometer. 1,482,149; Jan. 29.
Renaud, Edwin C., St. Joseph, Mo. Radiator-cap lock. 1,499,030; June 24.
Renaud, Eugene, Montreal, Quebec, Canada. Razor-blade holder. 1,508,295; Sept. 9.
Renaud, Eugene, Montreal, Quebec, Canada. Collar button. 1,508,296; Sept. 9.
Renault, Louis. (See Fuchs, Ernest, assignor.)
Renault, Louis. (See Saives, Léon, assignor.)
Rendleman, Norman C., Dormont, Pa. Shearing of elongate material. 1,513,070; Oct. 28.
Rendleman, Norman C., Dormont, assignor, by mesne assignments, to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Making metallic structural elements. 1,510,702; Oct. 7.
Rendleman, Norman C., Dormont, assignor, by mesne assignments, to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Making structural elements. 1,510,703; Oct. 7.
Rendleman, Norman C., Dormont, assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Process and machine for making metallic structural elements. 1,510,704; Oct. 7.
Rendleman, Norman C., Dormont, assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Structural-element manufacture. 1,511,186; Oct. 7.
Rendlich, Daniel I., South St. Paul, Minn. Carcass-opening device. 1,498,753; June 24.
Renftle, George F., assignor of one-half to J. A. Burke, Cleveland, Ohio. Valve-cage extractor. 1,494,131; May 13.
Renholts, John, Oakland, Calif. Coin register. 1,505,426; Aug. 19.
Renick, Joseph D., Columbus, Ohio. Gas regulator. 1,490,983; Apr. 22.
Renick, Morris W. (See Harmount, Charles B., assignor.)
Renison, Edward J., Chicago, Ill. Sewing-machine drive. 1,498,979; June 24.
Renken, Henry, New York, assignor to F. Wesel Manufacturing Company, Brooklyn, N. Y. Adjusting device. 1,479,108; Jan. 1.
Renken, Henry, New York, assignor to F. Wesel Manufacturing Company, Brooklyn, N. Y. Attachment for trimming machines. 1,485,149; Feb. 26.
Renken, Henry, New York, assignor to F. Wesel Manufacturing Company, Brooklyn, N. Y. Photo-engraver's beveling machine. 1,489,044; Apr. 1.
Rennau, Albert. (See Rumpler, E., and Rennau.)
Renne, Joseph E., Paterson, N. J. Yielding pitman for looms. 1,521,166; Dec. 30.
Renner, Albert, Madison, Nebr. Wheel brace. 1,496,170; June 3.
Renner, Charles W., Altoona, assignor of one-half to J. J. Nagle, Philadelphia, Pa. Headlight ray deflector. 1,488,284; Mar. 25.
Renner, Frank, Chicago, Ill. Clutch. 1,492,536; Apr. 29.
Renner, Frank J., Madison, Wis. Radiografonola. 1,500,892; July 8.
Renner, Harold G., Detroit, Mich. Rivetable nut. 1,502,399; July 22.
Renner, Henry M., Tulsa, Okla. Collapsible cup. 1,498,672; June 24.
Renner, Joseph, Lagro, Ind. Chimney cleaner. 1,515,410; Nov. 11.
Rennerfelt, Ture G., New York, N. Y. Annealing and apparatus therefor. 1,516,645; Nov. 25.
Rennick, Walter J., assignor to The McKone Tire and Rubber Co., Millersburg, Ohio. Automobile tire. Des. 65,672; Sept. 23.
Rennobec Company. (See Bonner, Clarence E., assignor.)

Reno, Conrad, Springfield, Mass. System for transmitting energy without wires. 1,504,974; Aug. 12.
Reno, Jesse W., New York, N. Y. Raising sunken ships. 1,495,529; May 27.
Renshaw, Frederic H., Baltimore, Md. Fertilizer distributor. 1,492,267; Apr. 29.
Renstrom, George A., Bremerton, Wash., assignor of one-fourth to D. G. Lowe, one-fourth to R. L. Totten, and one-fourth to E. W. Bonneau, county of Kitsap, Mich. Soldering instrument. 1,499,945; July 1.
Renstrom, John A., Mora, Minn. Indicating device for lubricators. Re15,852; June 3.
Rentschler, August E., assignor to C. O. Hanson, Howard, S. Dak. Ventilator. 1,494,376; May 20.
Rentschler, Harvey C., Pittsburgh, Pa., assignor to Westinghouse Lamp Company. Furnace. 1,480,301; Jan. 8.
Renz, George W., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,503,064; July 29.
Repass, Bert O., Carmel, Ind. Wire-splicing tool. 1,481,432; Jan. 22.
Replogle, James B., Detroit, Mich., assignor to The Remy Electric Company. Engine governor. 1,493,281; May 6.
Replogle, James B., Detroit, Mich., assignor to Delco-Light Company, Dayton, Ohio. Thermostat device. 1,500,268; July 8.
Replogle, James B., Detroit, Mich., assignor to The Remy Electric Company. Electric throttle governor. 1,502,800; July 29.
Replogle, James B., Detroit, Mich., assignor to Delco-Light Company, Dayton, Ohio. Electricity generating and storage system. 1,507,300; Sept. 2.
Replogle, John R., Detroit, Mich., and H. J. Walker, Chicago, Ill.; said Replogle assignor to Nizer Laboratories Company, Detroit, Mich. Refrigerated food and drink dispensing cabinet and method of cooling liquids. 1,509,812; Sept. 23.
Repp, Grover M., New York, assignor of one-half to M. J. O'Connor, Brooklyn, N. Y. Typographic form. 1,498,754; June 24.
Repp, William H., Rochester, N. Y. Projecting lens. 1,479,251; Jan. 1.
Republic Carbon Company. (See Broadwell, Bartley E., assignor.)
Republic Fireproofing Company. (See Katcher, M., and McWilliams, assignors.)
Republic Knitting Mills, Inc. (See Brantman, Maurice W., assignor.)
Republic Motor Truck Co. (See Haggart, John C., jr., assignor.)
Re Qua, Frederick L., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Thermally-controlled circuit interrupter. 1,488,939; Apr. 1.
Resch, Henry, Bayonne, N. J., assignor to Underwood Computing Machine Company, New York, N. Y. Combined typewriting and computing machine. 1,512,310; Oct. 21.
Reschke, William F., Wichita, Kans. Connecting rod for oil-well walking beams. 1,513,627; Oct. 28.
Research Corporation. (See Ball, Charles F., assignor.)
Research Corporation. (See Clevenger, Galen H., assignor.)
Research Corporation. (See Davis, H. N., and Kleinschmidt, assignors.)
Resek, Marc, Cleveland Heights, and H. F. Kluge, Shaker Heights, assignors to The Cleveland Metal Products Company, Cleveland, Ohio. Oil burner. 1,485,711; Mar. 4.
Resh, Jacob W., and C. Kunze, Kennett, assignors of three-eighths to V. E. Warrens, Hilt, Calif. Aircraft stabilizer. 1,495,108; May 20.
Resilient Safewheel Company. (See Bohannon, David D., assignor.)
Respess, Roland B., New York, N. Y., assignor, by mesne assignments, to Respro Inc., Cranston, R. I. Unwoven fabric and making the same. 1,515,792; Nov. 18.
Respess, Roland B., New York, N. Y., assignor to Respro, Inc., Providence, R. I. Making shoe counters. 1,520,510; Dec. 23.
Respess, William R., Staten Island, assignor to C. Brandes, Inc., New York, N. Y. Acoustic horn and manufacturing the same. 1,514,587; Nov. 4.
Respro Inc. (See Respess, Roland B., assignor.)
Restchak, Sophie, Exeland, Wis. Bobbin winder for sewing machines. 1,512,712; Oct. 21.
Restel, Theodore, Cleveland, Ohio. Cylinder hone or lapping tool. 1,487,401; Mar. 18.
Restivo, Giacomo. (See Di Paola, S., and Restivo.)
Retallack, John B., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing system. 1,487,267; Mar. 18.
Rett, Carl E., and G. S. Anderson, Akron, assignors to Lambert Tire & Rubber Co., Barberton, Ohio. Method and apparatus for manufacturing cushion tires. 1,509,259; Sept. 23.
Retiger, Leo F., and H. A. Cheplin, New Haven, Conn. Beverage. 1,506,501; Aug. 26.
Rettig, Rudolph C., Chicago, Ill. Fountain pen. 1,487,886; Mar. 25.
Rettig, William M., et al., trustees. (See Kluefer, Guy L., assignor.)
Retzer, Albert, Milwaukee, Wis. Egg carton. 1,509,610; Sept. 23.
Reulbach, Louis, Cleveland, Ohio. Extensible tool holder. 1,502,528; July 22.
Reumann, Christian H., and H. O. Kaufmann, assignors to The Philadelphia, Drying Machinery Company, Philadelphia, Pa. Drying machine. 1,489,223; Apr. 1.
Reupke, A. H. (See Loebcke, Willibald, assignor.)
Reust, George W., Goodwell, Okla. Cultivator. 1,480,184; Jan. 8.
Reuter, Ernest E., Staunton, Ill. Lamp holder. 1,516,307; Nov. 18.
Reutter, Frederick, assignor to Scovill Manufacturing Company, Waterbury, Conn. Hinge structure. 1,513,860; Nov. 4.
Reutter, Philip A., assignor to Scovill Manufacturing Company, Waterbury, Conn. Puff-holding device for vanity boxes. 1,479,009; Jan. 1.
Reutter, Philip A., assignor to Scovill Manufacturing Company, Waterbury, Conn. Spring catch for vanity boxes. 1,485,052; Feb. 26.
Revelli, Bethel A., Turin, Italy. Magazine for firearm. 1,521,324; Dec. 30.
Revere Rubber Company. (See Ballew, John W., assignor.)
Revere Rubber Company. (See Gilson, Henry R., assignor.)
Revere Rubber Company. (See Tucker, A. Y., and Watrous, assignors.)
Revor, Fred J., Lyon Mountain, N. Y. Silencer for valve mechanism. 1,484,080; Feb. 19.
Rew, John E., Niagara Falls, N. Y. Medicated combustible. 1,519,053; Dec. 9.
Rewerts, Charles, et al. (See Bradburn, Curtis E., assignor.)
Rex Engineering Company. (See Guay, Emil J. and J. A., assignors.)
Rex, Howard B., Henryetta, Okla. Tire-repair stand. 1,501,469; July 15.
Rex Manufacturing Company. (See Hull, Matthew R., assignor.)
Rex Manufacturing Company. (See McNary, Lawrence T., assignor.)
Rexroad, Claude B. (See Moats, G. R., and Rexroad.)
Rexroat, Charles, Beardstown, Ill. Traction wheel. 1,509,779; Sept. 23.
Reyam, David, Hollyoak, Del. Lamp shade. 1,514,729; Nov. 11.
Reybold, Edwin C., Denver, Colo., assignor to The Dorr Company. Pump diaphragm. 1,515,702; Nov. 18.
Reyes, Ernesto D., San Juan, P. R. Combination entry form for games or contests. 1,508,067; Sept. 9.
Reymond, Martin H., Binghamton, N. Y. Gauging leather. Re15,744; Jan. 8.
Reymond, Martin H., Binghamton, N. Y. Leather-estimating slide rule. 1,501,920; July 22.
Reymore, Joseph D., Otego, N. Y. Drip catcher. 1,520,511; Dec. 23.
Reynard, Otto. (See Thornley, F. C., Tapping, and Reynard.)
Reynolds, Albert, assignor to Anderson-Barngrover Company, San Jose, Calif. Cooker. 1,505,670; Aug. 19.
Reynolds, Alfred E., Danbury, Conn. Candlestick. Des. 63,736; Jan. 8.
Reynolds, Alfred E., assignor to The Rogers Silver Plate Company, Danbury, Conn. Electric-light bracket. Des. 63,834; Jan. 22.
Reynolds, Bion O., Clarinda, Iowa. Combined anvil and vise. 1,491.632; Apr. 22.
Reynolds, Burl A., Topeka, Kans. Water-temperature regulator. 1,512,713; Oct. 21.
Reynolds, Charles B. (See Reynolds, Clarence D. and C. B.)
Reynolds, Charles B., Whittier, Calif. Self-setting slip for rotary tables. 1,507,325; Sept. 2.
Reynolds, Charles B., Whittier, Calif. Mud and oil stripper. 1,521,390; Dec. 30.
Reynolds, Charles Q., St. Louis, Mo., assignor to L. Muther, Newton, Mass. Skiving machine. 1,503,169; July 29.
Reynolds, Clarence D. and C. B., Whittier, Calif. Tool joint. 1,515,617; Nov. 18.
Reynolds, Frank A., Geneva, N. Y., assignor, by mesne assignments, to Nonak Stropper Company, Inc. Safety-razor-blade-sharpening machine. 1,504,506; Aug. 12.
Reynolds, Frank E. (See Travers, William E., assignor.)
Reynolds, Frank J., Rockville Center, Long Island, N. Y. Card-holding device. 1,500,269; July 8.
Reynolds, Frederick, Walkerville-on-Tyne, assignor of one-half to The Silica Syndicate Limited, Westminster, England. Manufacture and production of gas-tight seals or closures between metal and vitreous material. 1,489,099; Apr. 1.
Reynolds, George A., jr., Binghamton, N. Y. Noiseless window guide. 1,509,179; Sept. 23.
Reynolds, Henry S., Brooklyn, assignor to Meurer Steel Barrel Company, Inc., New York, N. Y. Construction of metallic containers. 1,514,930; Nov. 11.
Reynolds, James O., Granite City, Ill. Hack saw. 1,490,025; Apr. 8.
Reynolds, John D. (See Harris, P. V., and Reynolds.)

Reynolds, John H., Los Angeles, Calif. Flying machine. 1,521,047; Dec. 30.
Reynolds, John J., Gifford, Ill. Shock absorber. 1,483,481; Feb. 12.
Reynolds, John J., Gifford, Ill. Watering trough and automatic cut-off. 1,485,712; Mar. 4.
Reynolds, John N. (See Goodrum, C. L., and Reynolds.)
Reynolds, John N., Greenwich, Conn. Method of and apparatus for indicating the attitude of aircraft. 1,504,785; Aug. 12.
Reynolds, John N., Greenwich, Conn., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone switch. 1,507,140; Sept. 2.
Reynolds, John N., Greenwich, Conn., and J. F. Hearn, Passaic, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Line switch. 1,506,271; Aug. 26.
Reynolds, John P. (See Stake, F. C., Kinyoun, and Reynolds.)
Reynolds, Joseph S., Santa Barbara, Calif. Single and double tandem disk harrow. 1,483,381; Feb. 12.
Reynolds, Joseph S., Carpinteria, Calif. Cultivator. 1,514,461; Nov. 4.
Reynolds, Joshua C., assignor of one-third to C. D. Brown, Owensboro, Ky. Tobacco-curing apparatus. 1,509,902; Sept. 30.
Reynolds, Lewis C., Los Angeles, Calif. Device for steering autos. 1,520,598; Dec. 23.
Reynolds, Lynus C., Washington, D. C. Tabulating mechanism. 1,519,054; Dec. 9.
Reynolds Machine Company, The. (See Snyder, F. C., Steen, and McNulty, assignors.)
Reynolds, Marvin C., Oak Park, Ill. Margarine and making same. 1,507,426; Sept. 2.
Reynolds, Mary J., St. Joseph, Mo. Railway signal and gate. 1,519,055; Dec. 9.
Reynolds, Morley P., Cleveland Heights, assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening apparatus. 1,479,834; Jan. 8.
Reynolds, Paul, Chattanooga, Tenn. Advertising device. 1,511,521; Oct. 14.
Reynolds, Ralph W. (See Anthony, L. P., and Reynolds.)
Reynolds, Raymond C., Muncie, Ind. Sifting device. 1,521,325; Dec. 30.
Reynolds, Reginald, Barnes, London, England. Piano-player music and machine for producing same. 1,516,459; Nov. 18.
Reynolds, Richard S., Louisville, Ky. Refrigerating container. 1,495,109; May 20.
Reynolds, Richard S., Louisville, Ky. Carton. 1,498,673; June 24.
Reynolds, Robert W., Darlinghurst, near Sydney, New South Wales, Australia. Electrical-heater resistance element. 1,499,693; July 1.
Reynolds Spring Company. (See Van Hove, Desire H., assignor.)
Reynolds, William C., assignor of one-half to F. J. Young, Los Angeles, Calif. Pipe tong. 1,499,552; July 1.
Reynolds, William F. (See Rogers, A. D., and Reynolds.)
Reynolds, William F., and W. A. Cathey, Houston, Tex. Display apparatus. 1,492,105; Apr. 29.
Reynolds, William J., et al. (See Abbey, Samuel C., assignor.)
Reyrolls, A., & Company Limited. (See Fisher, H. J., and Mirrey, assignors.)
Rezler, Emil, Gungbunzlau, Czechoslovakia. Implement raising and lowering means. 1,501,137; July 15.
Reznicek, Karl, New York, N. Y. Flush valve. 1,494,708; May 20.
Reznicek, Karl, New York, N. Y. Flushing valve. 1,496,828; June 10.
Reznik, Jacob C., Brooklyn, N. Y. Cretonne. Des. 65,139; July 8.
Reznor, George F., Mercer, Pa. Radiant stove. 1,512,800; Oct. 21.
Reznor, George F., Mercer, Pa. Gas burner. 1,517,167; Nov. 25.
Reznor, George F., Mercer, Pa. Making gas burners. 1,519,010; Dec. 9.
Rezsny, Koloman, Budapest, Hungary. Furnace grate. 1,503,767; Aug. 5.
Rhames, Rudolph E. T., Boston, Mass. Apparatus for administering anæsthetics. 1,512,486; Oct. 21.
Rhamstine, John T., Detroit, Mich. Electric switch. 1,490,432; Apr. 15.
Rhamstine, John T., Detroit, Mich. Amplifier. 1,516,060; Nov. 18.
Rhed, Floyd M., Kansas City, Mo. Delivery wagon. 1,483,112; Feb. 12.
Rheim, Karl, Bissendorf, Germany, assignor to Crude Oil Vaporizer Company, Inc. Vaporizer. 1,512,860; Oct. 21.
Rheinberger, Alois J., New York, N. Y. Sectional booth. 1,506,502; Aug. 26.
Rheinische Gummiwarenfabrik Aktien-Gesellschaft Drosselweg 49. (See Druckenmueller, Franz, assignor.)
Rheinische Metallwaaren- und Maschinenfabrik. (See Grauheding, Oskar, assignor.)
Rheinische Metallwaaren- und Maschinenfabrik. (See Müller, Emil, assignor.)
Rheinische Metallwaaren- und Maschinenfabrik. (See Romberg, Heinrich, assignor.)
Rheinische Metallwaaren- und Maschinenfabrik. (See Waninger, Carl, assignor.)
Rheinische Stahlwerke. (See Casel, Franz, assignor.)
Rhien, John O., Santa Cruz, Calif. Pavement-marking machine. 1,503,556; Aug. 5.
Rhinevault, Glenn G., assignor of one-half to Wm. B. Mershon & Co., Saginaw, Mich. Journal bearing. 1,505,075; Aug. 12.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Tension mechanism for textile and other machines. Re15,798; Mar. 18.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Automatic filling-replenishing loom. 1,479,483; Jan. 1.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Hopper mechanism for automatic filling-replenishing looms. 1,482,412; Feb. 5.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Filling-carrier support for automatic filling-replenishing looms. 1,483,482; Feb. 12.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Warper. 1,485,530; Mar. 4.
Rhoades Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Guide means for warpers and similar machines. 1,485,531; Mar. 4.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Guide means for warpers and similar machines. 1,488,516; Apr. 1.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Ball warper. 1,490,184; Apr. 15.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Guide means for warpers and similar machines. 1,492,394; Apr. 29.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Rocker-shaft support for looms. 1,492,479; Apr. 29.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Beam lock for looms. 1,494,132; May 13.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,495,530; May 27.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,495,531; May 27.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,495,803; May 27.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Warp guide for combs. 1,497,877; June 17.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Warp guide for combs. 1,497,878; June 17.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,123; Sept. 2.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Filling-replenishing mechanism for looms. 1,507,124; Sept. 2.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,125; Sept. 2.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Spinning or twisting frame. 1,513,008; Oct. 28.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Winding machine. 1,518,120; Dec. 2.
Rhoades, Alonzo E., assignor to Draper Corporation, Hopedale, Mass. Automatic filling-replenishing loom. 1,520,721; Dec. 30.
Rhoades, Lewis T., Mont Clare, Pa., assignor to New York Coil Company, New York, N. Y. Combined timer and distributor. 1,517,653; Dec. 2.
Rhoades, Lewis T., Mont Clare, Pa., assignor to New York Coil Company, New York, N. Y. Coil support. 1,519,167; Dec. 16.
Rhoads, Charles S., Yonkers, N. Y. Tension tester or indicator. 1,485,713; Mar. 4.
Rhoads, Harry E. (See Belden, E. H., and Rhoads.)
Rhoads, Harry E., assignor to The Willys-Overland Company, Toledo, Ohio. Valve-operating mechanism. 1,488,285; Mar. 25.
Rhoads, J. Benneville, La Jolla, Calif. Illuminating device. 1,484,964; Feb. 26.
Rhoads, Thomas H. (See Ayres, E. B., and Rhoads.)
Rhoads, Thomas H., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drier. 1,513,932; Nov. 4.
Rhoads, William P., New Bethlehem, Pa. Bracket. 1,488,437; Mar. 25.
Rhode Island Lace Works. (See Newton, Albert E., assignor.)
Rhode Island Textile Company. (See Larkin, Michael J., assignor.)
Rhode, Lizzie K., Flushing, N. Y., assignor to Hip Hold Corset Corporation. Corset. 1,506,254; Aug. 26.
Rhoderick, George C. (See Thomas, W. S., and Rhoderick.)
Rhodes, Caxton P., San Francisco, and A. F. Willat, San Rafael, Calif. Cigarette holder. 1,480,838; Jan. 15.
Rhodes, Charles J. (See Berry, George W., assignor.)

Alphabetical list of patentees—Continued.

Rhodes, Charles J., and G. W. Berry, Wakefield, England. Draw press for sheet metal. 1,519,333; Dec. 16.
Rhodes, Edmund O., P. Wible, Chicago, Ill., and R. B. Trusler, Pittsburgh, Pa., assignors to American Tar Products Company, Chicago, Ill. Carbonization of carbonaceous material. 1,496,431; June 3.
Rhodes, Frederick H., Philadelphia, Pa., assignor to The Barrett Company. Making flotation oil. 1,506,385; Aug. 26.
Rhodes, Hampton P., assignor to Rholite Manufacturing Company, Chicago, Ill. Storage battery or accumulator. 1,481,226; Jan. 15.
Rhodes, Henry J., Vancouver, British Columbia, Canada. Casing for small cooking stoves. 1,487,474; Mar. 18.
Rhodes, Joseph M., Halls, Tenn. Ice box. 1,513,675; Oct. 28.
Rhodes, William A., New York, N. Y., assignor to American Telephone and Telegraph Company. Telephone-exchange system. 1,517,315; Dec. 2.
Ribarsch, Otto, New York, N. Y. Vehicle tire. 1,511,175; Oct. 7.
Riblett, Albert A., Burkburnett, Tex. Automobile fender brace. 1,502,268; July 22.
Ribyat, Ike W., Syracuse, N. Y. Crib for automobiles. 1,487,475; Mar. 18.
Ricard, Eloi, assignor to Société Ricard, Allenet & Cie., Melle, Deux-Sevres, France. Purifying liquids. 1,515,968; Nov. 18.
Ricardo, Harry R., London, England. Valve gear for internal-combustion engines. 1,481,068; Jan. 15.
Ricardo, Harry R., London, England. Power-transmitting mechanism. 1,483.245; Feb. 12.
Ricardo, Harry R., London, England. Fuel for use in internal-combustion engines. 1,504,837; Aug. 12.
Ricardo, Harry R., London, England. Induction system of internal-combustion engines. 1,512,311; Oct. 21.
Ricardo, Harry R., London, England. Internal-combustion engine. 1,520,772; Dec. 30.
Rice, Albert G., assignor to Rice Manufacturing Company, Indianapolis, Ind. Rivet breaker or cutter. 1,479,320; Jan. 1.
Rice, Anson S., assignor to Duparquet Huot & Moneuse Co., New York, N. Y. Electric grid. 1,493,386; May 6.
Rice, Barton & Fales, Incorporated. (See McDonnell, Frank S., assignor.)
Rice, Charles D., West Hartford, Conn. Hydraulic hoist. 1,502,121; July 22.
Rice, Charles E., Sanford, Fla. Cooling device for oils. 1,480,954; Jan. 15.
Rice, Chester W., Schenectady, N. Y., assignor to General Electric Company. Signaling system. 1,501,726; July 15.
Rice, Daniel E., Duke, Okla. Weeder. 1,515,411; Nov. 11.
Rice, Frank E., Ithaca, assignor to Nestle's Food Company, New York, N. Y. Determining finishing point in process of condensing milk. 1,479,087; Jan. 1.
Rice, Harold G. (See Struble, B., and Rice.)
Rice, Henry W., Pawtucket, R. I. Belt buckle. 1,496,322; June 3.
Rice, Joel T., New York, N. Y. Button-sewing machine. 1,497,697; June 17.
Rice, John A., Berkeley, Calif. Manufacturing forms of cement. 1,504,645; Aug. 12.
Rice, John V., jr., Bordentown, N. J., assignor to Rice Portable Rock-Drill Corporation, Wilmington, Del. Dustguard for percussion machines. 1,493,768; May 13.
Rice, Joseph. (See Schakel, J. D., and Rice.)
Rice, Joseph J., jr., Frackville, Pa. Automobile signal-control switch. 1,485,294; Feb. 26.
Rice, Leo S., Van Wert, Ohio. Dumping vehicle. 1,503,710; Aug. 5.
Rice, Leon, Arcadia, Fla. Safety hook. 1,493,703; May 13.
Rice, Louis W., New York, N. Y. Device for holding perforated game counters. 1,500.767; July 8.
Rice, Louis W., New York, N. Y. Beverage shaker. 1,509,981; Sept. 30.
Rice, Louis W., assignor to Bernard Rice's Sons, Inc., New York, N. Y. Metal border strip or similar article of manufacture. Des. 64,511; Apr. 22.
Rice, Louis W., assignor to Bernard Rice's Sons, Inc., New York, N. Y. Stopper. 1,493,501; May 13.
Rice Manufacturing Company. (See Rice, Albert G., assignor.)
Rice, Nathan F., Chicago, Ill. Valve pad for pneumatic tires. 1,479,010; Jan. 1.
Rice, Orlo, Detroit, Mich. Priming cup. 1,498,755; June 24.
Rice, Otis D., Winthrop, Mass. Drying apparatus. 1,487,362; Mar. 18.
Rice, Otis D., Winthrop, Mass. Tank for vacuum drying apparatus. 1,492,605; May 6.
Rice Portable Rock-Drill Corporation. (See Rice, John V., jr., assignor.)
Rice, Richard H., Lynn, Mass., assignor to General Electric Company. Supporting means for turbine-driven units and the like. 1,491,423; Apr. 22.
Rice, Robert B., New York, N. Y., assignor, by mesne assignments, to F. W. Dodge Corporation. Card-selecting machine. 1,493,053; May 6.
Rice, Robert L., sr., and W. M. Jordan, jr., Hovey, Miss. Liquid spreader for windshields. 1,514,340; Nov. 4.
Rice, Roy O., assignor to Stevenson Gear Company, Indianapolis, Ind. Tool support for gear cutters. 1,489,222; Apr. 1.
Rice, Zachariah E., Landisburg, Pa. Safety. 1,482,150; Jan. 29.
Rice's, Bernard, Sons, Inc. (See Rice, Louis W., assignor.)
Ricerra, Pedro E., assignor of one-half to G. Polintan, Manila, P. I. Check-canceling attachment for fountain pens. 1,509,876; Sept. 30.
Rich, Abe, Birmingham, Ala., assignor to Southern Coupon Company. Safety coupon book. 1,483,313; Feb. 12.
Rich, Charles C., assignor of one-twentieth to C. Wintermeyer, Mount Vernon, N. Y. Storage battery. 1,496,829; June 10.
Rich, Charles C., assignor of one-twentieth to C. Wintermeyer, Mount Vernon, N. Y. Slab for use in pasting battery grids. 1,501,809; July 15.
Rich, Charles C., assignor of one-twentieth to C. Wintermeyer, Mount Vernon, N. Y. Battery plate. 1,506,944; Sept. 2.
Rich, Clarence L., Sioux Falls, S. Dak. Mechanical football game. 1,518,817; Dec. 9.
Rich, George R., Los Angeles, assignor to Rich Steel Products Company, Vernon, Calif. Lawn mower. 1,496,128; June 3.
Rich, George R., Los Angeles, assignor to Rich Steel Products Company, Vernon, Calif. Lawn mower. 1,496,129; June 3.
Rich, George R., Battle Creek, Mich., assignor to Rich Steel Products Company, Vernon, Los Angeles, Calif. Valve-heading die. 1,496,130; June 3.
Rich, George R., Battle Creek, Mich., assignor to Rich Steel Products Company, Vernon, Los Angeles, Calif. Tappet. 1,496,131; June 3.
Rich, George R., assignor to Rich Steel Products Company, Battle Creek, Mich. Tappet. 1,515,276; Nov. 11.
Rich, John L., Ottawa, Kans. Extracting petroleum by underground workings. 1,507,717; Sept. 9.
Rich, John M., Seattle, Wash. Low-pressure alarm. 1,487,887; Mar. 25.
Rich, Leon E., Oxford, Mass. Combined license-number plate and tail light. 1,494,287; May 13.
Rich, Lester J. (See Pernot, F. E., and Rich.)
Rich, Marion J., assignor to Murray Rubber Company, Trenton, N. J. Tire. Des. 65,013; June 24.
Rich, R. Joseph. (See Morrison, William J., assignor.)
Rich, Sam D., Pittsburgh, Pa. Badge or similar article. Des. 64,560; Apr. 29.
Rich Steel Products Company. (See Rich, George R., assignor.)
Rich Tool Company. (See Jardine, Robert, assignor.)
Rich, William E., Bradley, Ark. Pipe-suspending apparatus. 1,486,035; Mar. 4.
Rich, William W., West Somerville, Mass. Cock. 1,481,776; Jan. 22.
Richard, Anthony H., Alexandria, La. Tie-rod tightener and puller for concrete forms. 1,500,204; July 8.
Richard, Charles D., New Brighton, assignor to Western Electric Company, Incorporated, New York, N. Y. Crossbar line switch. 1,500,593; July 8.
Richard, Charles D., New Brighton, assignor to Western Electric Company, Incorporated, New York, N. Y. Calling device. 1,520,910; Dec. 30.
Richard, Eugene C., Flint, Mich. Carburetor. 1,481,558; Jan. 22.
Richard, Eugene C., Flint, assignor to General Motors Corporation, Detroit, Mich. Piston. 1,482,868; Feb. 5.
Richards, Alice M., Oshkosh, Wis. Vase. 1,490,026; Apr. 8.
Richards, Brayton G., assignor of one-half to E. A. Laughlin and one-half to J. R. H. Potts, Chicago, Ill. Car mounting. 1,514,672; Nov. 11.
Richards, Buel W., Beach, N. Dak. Preservative composition. 1,520,442; Dec. 23.
Richards, Carroll H., Newton, Mass. Universal joint. 1,504,786; Aug. 12.
Richards, Carroll H., Newton, Mass. Lubricant feed. 1,509,487; Sept. 23.
Richards, Charles F., assignor of one-half to F. G. Van Dyke, Detroit, Mich. Cap nut. 1,509,528; Sept. 23.
Richards, Daniel W., Roanoke, Va. Highway-crossing signal. 1,492,268; Apr. 29.
Richards, Edith M., Hartford, Conn. Pincushion. 1,479.252; Jan. 1.
Richards, Fred A., F. C. Bochatey, and J. T. Jones, Golden, Colo.; said Jones assignor to said Richards and said Bochatey. Hose clamp. 1,505,428; Aug. 19.
Richards, Fred T., Los Angeles, Calif. Time switch. 1,516,753; Nov. 25.
Richards, George C., Berkeley, Calif., assignor of one-half to H. P. Nissen. Centrifugal amalgamator. 1,489,670; Apr. 8.
Richards, George M., Chestnut Hill, Pa. Unloader valve. 1,513,424; Oct. 28.
Richards, Harry D., San Francisco, Calif. Separating and purifying minerals. 1,489,008; Apr. 1.
Richards, Hedley J., assignor to Lasalco, Inc., St. Louis, Mo. Electroplating machine. 1,514,793; Nov. 11.

Richards, Jacob, jr., La Farge, Wis. Operating mechanism for hand pumps. 1,516,500; Nov. 25.
Richards, John H., Pocatello, Idaho. Ballast car. 1,511,424; Oct. 14.
Richards, John R., Dallas, Tex., assignor of one-half to G. O. Bery, Madison, Wis. Cleat for athletic footwear. 1,508,533; Sept. 16.
Richards, Joshua M., Belmont, Mass. Sheet glass or similar article. Des. 65,493; Aug. 26.
Richards, Leslie F. (See Cash, J., and Richards.)
Richards, Samuel G., Des Moines, Iowa. Signal device for automobiles. 1,492,047; Apr. 29.
Richards, Thomas G., Spokane, Wash. Tire tread. Des. 63,737; Jan. 8.
Richards Thread Milling Machine Company (1918) Limited. (See Burt, L. N., and Freeborn, assignors.)
Richards-Wilcox Manufacturing Company. (See Kern, Albert L., assignor.)
Richards-Wilcox Manufacturing Company. (See Phillips, Ellis J. G., assignor.)
Richards, William H., Dayton, Ohio. Collapsible filling plug. 1,496,741; June 3.
Richardson, Charles A., Mansfield, Mass. Loom shuttle cover. 1,510,861; Oct. 7.
Richardson, Charles E., Syracuse, N. Y. Talking or singing doll and other figure or statuette. 1,518,165; Dec. 9.
Richardson, Chauncey E., Washington, D. C. Valve adjuster. 1,514,730; Nov. 11.
Richardson Company, The. (See Heppes, Otto A., assignor.)
Richardson Company, The. (See Keller, Charles L., assignor.)
Richardson, David J., Pittsburgh, Pa. Self-locking container. 1,497,879; June 17.
Richardson, De Soto E., Riverside, Wash. Fruit-picking device. 1,517,753; Dec. 2.
Richardson, Edward E., Toledo, assignor to The R. & S. Valve Company, Elyria, Ohio. Throttling valve. Re15,770; Feb. 19.
Richardson, Edward E., Toledo, assignor to The R. & S. Valve Company, Elyria, Ohio. Radiator shutter. 1,494,805; May 20.
Richardson, Edward E., Toledo, assignor to The R. & S. Valve Company, Elyria, Ohio. Engine valve. 1,504,507; Aug. 12.
Richardson, Edward E., Toledo, assignor, by mesne assignments, to The R. & S. Valve Company, Elyria, Ohio. Engine valve. 1,504,508; Aug. 12.
Richardson, Edward E., Maumee, assignor to The R & S Non-Deflecting Valve Company, Elyria, Ohio. Engine valve. 1,514,630; Nov. 11.
Richardson, Elizabeth, Oklahoma City, Okla. Saline heating apparatus. 1,493,450; May 6.
Richardson, Ernest, College Hill Borough, Pa. Enameled radiator. 1,481,559; Jan. 22.
Richardson, Ernest, College Hill Borough, Pa. Billboard. 1,484,561; Feb. 19.
Richardson, Ernest, College Hill Borough, Pa. Enameled radiators and making the same. 1,496,323; June 3.
Richardson, G. M. (See Dzus, William, assignor.)
Richardson, George, Pittsfield, Mass. Snowplow. 1,483,382; Feb. 12.
Richardson, George J. (See Lutz, A. H., and Richardson.)
Richardson, George W., Bad Axe, Mich. Window scaffold. 1,517,585; Dec. 2.
Richardson, Harry B. (See Amend, Jacob E., assignor.)
Richardson, Henry, Chicago, Ill. Corner lock for bedsteads. 1,508,297; Sept. 9.
Richardson, Henry, Chicago, Ill. Corner lock for bedsteads. 1,508,298; Sept. 9.
Richardson, Henry K., Newark, and T. M. Switz, East Orange, N. J., assignors to Westinghouse Lamp Company. Thoria-crucible production. 1,512,801; Oct. 21.
Richardson, Holden C., Philadelphia, Pa. Sanitary plastic-food server. 1,507,516; Sept. 2.
Richardson, John E. (See Aspley, Walter B., assignor.)
Richardson, John H., Melrose Highlands, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shaft-balancing device. 1,497,735; June 17.
Richardson, John H., Wakefield, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 1,514,230; Nov. 4.
Richardson, John M., Milwaukee, Wis. Davenport. 1,484,846; Feb. 26.
Richardson, John M., Milwaukee, Wis. Convertible couch. 1,492,395; Apr. 29.
Richardson, Lawrence, Louisville, Ky. Six-wheel-truck bolster. 1,503,517; Aug. 5.
Richardson, Linwood T., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Producing molded products. 1,508,124; Sept. 9.
Richardson, Oscar W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-carrier magazine. 1,516,790; Nov. 25.
Richardson, Oscar W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-carrier magazine. 1,517,460; Dec. 2.
Richardson, Ralph B., Peoria, Ill., assignor to The Gas Machinery Company, Cleveland, Ohio. Governor for controlling gas flow. 1,503,664; Aug. 5.
Richardson, Robert C., Munfordville, Ky. Hay drier. 1,512,052; Oct. 21.
Richardson Rod & Reel Company. (See Cook, John A., assignor.)
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Measured-service telephone system. 1,487,888; Mar. 25.
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,492,396; Apr. 29.
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,504,381; Aug. 12.
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Multioffice telephone system. 1,505,105; Aug. 19.
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Relay automatic telephone system. 1,506,083; Aug. 26.
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,507,684; Sept. 9.
Richardson, Rodney G., assignor to Automatic Electric Company, Chicago, Ill. Multioffice telephone system. 1,509,691; Sept. 23.
Richardson, Thornton L., Washington, D. C. Card-fastening device. 1,515,813; Nov. 18.
Richardson, W., et al. (See Fleener, Charles J., assignor.)
Richardson, William G., Gannock Park, Deganwy, Wales. Rowlock. 1,497,162; June 10.
Riche, Jacob P., Kansas City, Mo. Wall-paper-removing machine. 1,518,454; Dec. 9.
Richey, Charles V., New York, N. Y. Spark plug. 1,491,752; Apr. 22.
Richey, George A., Urbana, Ohio. Open fireplace. 1,519,218; Dec. 16.
Richey, William H., Argyle, Iowa. Saw rig for Fordson tractors. 1,499,031; June 24.
Richiardi, Cesare. (See Pizzoglio, Ettore, assignor.)
Richie, Joseph D., Casper, Wyo. Tire chain. 1,509,877; Sept. 30.
Richmond Foundry and Manufacturing Company. (See Elberti, C. D., and Gordon, assignors.)
Richmond, Fred. (See Allen, W. R., Marker, and Richmond.)
Richmond Lace Works. (See Parsons, Winslow A., assignor.)
Richmond Lace Works. (See Radford, George, assignor.)
Richmond Lace Works. (See Seel, Hans, assignor.)
Richmond, Louis E., Cleveland, assignor, by mesne assignments, to The Autocall Company, Shelby, Ohio. Relay. 1,488,134; Mar. 25.
Richmond, Norman L., Loveland, assignor to The Peters Cartridge Company, Cincinnati, Ohio. Shot-shell carton. 1,506,084; Aug. 26.
Richmond, Raymond W., Mexia, assignor of one-fourth to Charles L. Rowan, Houston, one-fourth to W. A. Sandberg, and one-fourth to F. O. Mjellem, Mexia, Tex. Compressed-air fluid lift. 1,510,105; Sept. 30.
Richroath, George A., assignor to Eisemann Magneto Corporation, Brooklyn, N. Y. Magneto-drive attachment. 1,516,247; Nov. 18.
Richter, Charles, New York, N. Y. Chandelier bracket. Des. 65,673; Sept. 23.
Richter, George A., assignor to Brown Company, Berlin, N. H. Interrelated process of and apparatus for producing sulphate and sulphite pulp. 1,519,508; Dec. 16.
Richter, George A., assignor to Brown Company, Berlin, N. H. System for and method of producing sulphate and sulphite pulp. 1,519,509; Dec. 16.
Richter, George G. (See Macko, Charles, assignor.)
Richter, Harry J., Wilmette, Ill. Regulating valve. 1,504,787; Aug. 12.
Richter, John P., assignor of three-fourths to S. M. Bradley and one-fourth to T. M. Bradley, jr., Birmingham, Ala. Auxiliary spring snubber. 1,514,341; Nov. 4.
Richter, Oscar, and J. L. Deutsch, Milwaukee, Wis. Oil purifier. 1,489,278; Apr. 8.
Richter, Paul, Daly City, Calif. Automatic stop for phonographs. 1,489,671; Apr. 8.
Richter, Paul, Daly City, Calif. Automatic stop for phonographs. 1,508,252; Sept. 9.
Richter, Paul C., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Electric hoist. 1,488,286; Mar. 25.
Richter, Walter E. (See Gilchrist, C. F., and Richter.)
Richter, Walter E., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Unitary automobile frame and bumper bracket. 1,492,085; Apr. 29.
Rick, Emma. (See Reel, Sam, assignor.)
Rickabaugh, Claude. (See Smith, E. A., and Rickabaugh.)
Rickabaugh, Justus A. (See Ramsay, H. M., and Rickabaugh.)
Rickarby, Gustave C., Richmond Hill, N. Y. Advertising device. 1,487,889; Mar. 25.
Rickard, Ernest W., Hemet, Calif. Can-draining machine. 1,491,971; Apr. 29.
Rickard, Ernest W., Hemet, Calif. Can-draining machine. 1,504,838; Aug. 12.
Rickard, Simeon H., Freedom, Pa. Conveying and elevating apparatus. 1,492,106; Apr. 29.

Ricke, George H., Cincinnati, Ohio. Spark plug for automobiles. 1,492,338; Apr. 29.
Rickenbach, Harry C., and G. E. Roesch, Pittsburgh, Pa. Interchangeable-steel-type holder. 1,489,899; Apr. 8.
Ricker, Benjamin J., Grinnell, Iowa. Glove or mitten structure. 1,488,133; Mar. 25.
Ricker, Chester S., Indianapolis, Ind. Three-way valve. 1,509,843; Sept. 30.
Ricker, Jerry, Enterprise, Oreg., assignor to E. C. Atkins & Company, Indianapolis, Ind. Saw gauge. 1,479,928; Jan. 8.
Rickett, S. S., et al. (See Robinson, James K., assignor.)
Ricketts, Homer C., assignor to Brogden, Ricketts & Haworth Company, Winterhaven, Fla. Apparatus for treating fruit and the like. 1,484,562; Feb. 19.
Ricketts, Homer C., assignor to Brogdex Company, Winterhaven, Fla. Apparatus for treating fruit and the like. 1,506,718; Aug. 26.
Ricketts, Homer C., assignor, by mesne assignments, to Brogdex Company, Winter Haven, Fla. Fruit-treating apparatus. 1,511,007; Oct. 7.
Ricks, Alva M., Los Angeles, Calif. Beet digging and conveying machine. 1,479,929; Jan. 8.
Ricks, Fred. (See Gouldbourn, J., and Ricks.)
Ricksen, Robert E. (See McGowan, M. J., Ricksen, and Lennen.)
Rico, Pedro M., Arecibo, Porto Rico. Inkwell. Des. 66,246; Dec. 16.
Riddell, Edward C., Spokane, Wash. Means for securing tags to packages. 1,495,202; May 27.
Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic shutter. 1,481,271; Jan. 22.
Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic shutter. 1,488,896; Apr. 1.
Ridderhof, Corneil, New York, N. Y. Toy. 1,481,227; Jan. 15.
Ridderstrom, Andrew R., Nahant, assignor, by mesne assignments, to T. C. Rowen, Swampscott, Mass. Channel-lip-turning machine. 1,513,274; Oct. 28.
Ridderstrom, Andrew R., Nahant, assignor, by mesne assignments, to T. C. Rowen, Swampscott, Mass. Channel-lip-turning method. 1,513,275; Oct. 28.
Riddick, Charles, Epsom, England. Fastening of door handles and the like. 1,487,975; Mar. 25.
Riddick, Joseph H., Lynchburg, Va. Treating hydrocarbons. 1,496,742; June 3.
Riddle, Albert S., Chickasha, Okla. Well tool. 1,489,849; Apr. 8.
Riddle, Edward N., Co., The. (See Crowell, Frank S., assignor.)
Riddle, Edward N., Company, The. (See Riddle, John K., assignor.)
Riddle, John K., assignor to The Edward N. Riddle Company, Toledo, Ohio. Mounting device for lighting fixtures. 1,484,275; Feb. 19.
Riddle, John K., assignor to The Edward N. Riddle Company, Toledo, Ohio. Lighting fixture. 1,516,501; Nov. 25.
Riddle, Louis M., Pittsburgh, Pa. Wall-illuminating structure. 1,513,933; Nov. 4.
Riddle, Maxwell, Ravenna, Ohio. Centrifugal nut-cracking machine. 1,484,563; Feb. 19.
Riddle, Napoleon B., St. Francisville, La. Shoe-polishing apparatus. 1,491,738; Apr. 22.
Riddle, William S., Seattle, Wash. Bladder-neck inserter and lacing tool. 1,493,282; May 6.
Riddle, Zala, San Francisco, Calif. Direction signal. 1,485,295; Feb. 26.
Rideout, Arthur E. (See Kimball, W. D., and Rideout.)
Rideout, Edward S., assignor of one-half to H. D. Mortensen, Klamath Falls, Oreg. Offset for log carriages. 1,485,566; Mar. 4.
Rideout, William A., Oshkosh, Wis. Extension lever. 1,487,604; Mar. 18.
Rider, Carl S., Lansing, Mich., and A. K. Huntley, Madison, Wis., assignors to National Carbon Company, Inc. Battery of dry cells and assembling the same. 1,508,987; Sept. 16.
Rider, George E., and C. A. Gleason, Kansas City, Mo. Paper-folding and wrapper-applying machine. 1,512,312; Oct. 21.
Ridge, Harry M., London, England. Regenerative furnace. 1,497,664; June 10.
Ridgely Trimmer Company, The. (See Galvin, Charles E., assignor.)
Ridgway, Edward J., Staten Island, N. Y. Plate or similar article. Des. 64,133; Mar. 4.
Ridgway, Edward J., Staten Island, N. Y. Plate or similar article. Des. 64,207; Mar. 11.
Ridgway, Edward J., Staten Island, N. Y. Plate or similar article. Des. 64,208; Mar. 11.
Ridgway, Edward J., Staten Island, N. Y. Plate or similar article. Des. 64,561; Apr. 29.
Ridgway, Edward J., Staten Island, N. Y. Plate or similar article. Des. Re15,970; Dec. 16.
Ridgway, Edward J., Hempstead, N. Y. Covered dish. Des. 66,146; Dec. 2.
Ridgway, James A. (See Wrigley, H. W., and Ridgway.)
Ridings, John H., Coal City, Ill. Door lock. 1,515,220; Nov. 11.
Ridings, Paul E., Tarkio, Mont. Printing machine. 1,488,555; Apr. 1.
Ridlinghafer, Charles, Seattle, Wash. Market-bag carrier. 1,512,053; Oct. 21.
Rieber, Frank, Berkeley, Calif. Alternating-current system. 1,499,551; July 1.
Rieck, Hubert, Irvington, N. J. Educational appliance. 1,498,121; June 17.
Riedele, Philip, assignor to United States Bumper Company, Inc., Los Angeles, Calif. Automobile bumper. 1,497,880; June 17.
Rieder, Charles, assignor to Frank Rieder & Sons, Philadelphia, Pa. Chair. Des. 64,473; Apr. 15.
Rieder, Frank, New York, N. Y. Toilet case. 1,489,713; Apr. 8.
Rieder, Frank, & Sons. (See Rieder, Charles, assignor.)
Rieder, Jacob J. (See Hoesly, Henry G., assignor.)
Rieder, Jacob J., and H. G. Hoesly, New Glarus, Wis. Electrically-driven device. 1,511,138; Oct. 7.
Riedesel, Hubert, Lanesboro, Iowa. Device for removing cups or races. 1,499,032; June 24.
Riedesel, Hubert, Lanesboro, Iowa. Device for removing cups. 1,511,773; Oct. 14.
Riedesel, Louis A., Wheatland, Iowa. Agricultural implement. 1,502,529; July 22.
Riedl, Vladimer, Olmitz, Kans. Movable headlight. 1,493,704; May 13.
Rieffel, August, Philadelphia, Pa. Cam for knitting machines. 1,497,698; June 17.
Riefschnider, Henry. (See Riefschnider, Walter and H.)
Riefschnider, Walter and H., Seattle, Wash. Safety rail joint. 1,490,290; Apr. 15.
Riegel, Clarence H., Niles, Ohio. Bilging a cylindrical body of sheet metal. 1,493,502; May 13.
Riegel, Irwin D., Shartlesville, Pa. Poultry feeder. 1,485,469; Mar. 4.
Rieger, Joseph W., Brooklyn, N. Y. Cutter. 1,513,861; Nov. 4.
Riegger, Hans, Berlin-Charlottenburg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telephone. 1,517,754; Dec. 2.
Riehle, Anton, Fort Atkinson, Iowa. Attachment for corn binders. 1,514,304; Nov. 4.
Riehle, Henry C., Downers Grove, assignor to Standard Asphalt & Refining Company, Chicago, Ill. Expansion joint. Re15,840; May 13.
Riehm, Wilhelm, assignor to the Firm Maschinenfabrik Augsburg-Nuernburg, Gesellschaft, Augsburg, Germany. Method of injecting fuel into internal-combustion engines and apparatus therefor. 1,494,020; May 13.
Riehm, Wilhelm, assignor to the Firm Maschinenfabrik Augsburg, Nuernberg Aktiengesellschaft, Augsburg, Germany. Fuel ignition apparatus for internal-combustion engines. 1,508,476; Sept. 16.
Riesenberg, Felix, Tuckahoe, N. Y. Water-resistant rope. 1,486,800; Mar. 11.
Rieser, Gottlieb, et al. (See Fahrni, Otto, assignor.)
Riesinger, Frank, Dayton, Ohio. Finishing painted surfaces. 1,481,433; Jan. 22.
Rieske, Henry F., Lakewood, Ohio. Wheel. 1,481,484; Jan. 22.
Riesner, Michael, Cincinnati, Ohio, assignor to Worthington Pump and Machinery Corporation. Valve. 1,487,023; Mar. 18.
Riesner, Michael, Cincinnati, Ohio, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Compressor-unloading mechanism. 1,510,903; Oct. 7.
Riess, Frank, assignor to Riess Manufacturing Company, Indianapolis, Ind. Punch and press. 1,513,782; Nov. 4.
Riess Manufacturing Company. (See Riess, Frank, assignor.)
Rietveld, Gideon. (See Avery, H. R., and Rietveld.)
Rietz, Eduard, Sao Paulo, Brazil. Graphite crucible. 1,518,818; Dec. 9.
Riffert, Raymond H., Philadelphia, Pa. Pack of game cards. 1,484,564; Feb. 19.
Rifflard, Georges, New York, N. Y. Micrometer or tension wrench. 1,519,800; Dec. 16.
Rifkin, Joseph, assignor to L. Heller & Son, Inc., New York, N. Y. Display box. 1,511,774; Oct. 14.
Rigante, Joseph, Mineola, N. Y. Shoe-tree. 1,521,048; Dec. 30.
Rigaud, Henri. (See Kendall, William G., assignor.)
Rigaumont, Victor A., Pittsburgh, Pa. Movable-seat construction. 1,482,701; Feb. 5.
Rigby, John J., Brooklyn, N. Y. Drawing press. 1,519,552; Dec. 16.
Rigby, Thomas, London, England. Drying solid combustible material. 1,517,755; Dec. 2.
Rigby, Thomas, assignor to Berger Bros. Company, Philadelphia, Pa. Making gutter ends. 1,491,314; Apr. 22.
Rigdon, Francis M., et al. (See McDowell, Walter W., assignor.)
Riggins, William M., Lynch, Ky. Metallic tie. 1,490,852; Apr. 15.
Riggins, William M., Lynch, Ky. Metallic tie. 1,497,987; June 17.
Riggins, William M., Austinville, Va. Rail clamp and brace. 1,511,367; Oct. 14.

Riggle, Thomas M., Oakland, Calif. Automatic speed control for trains. 1,509,317; Sept. 23.
Righetto, Marco, and C. Zorzi, Milan, Italy. Concrete railway tie. 1,495,440; May 27.
Right-of-Way Signal Company. (See Faull, Alfred E., assignor.)
Rigot, Paul, jr., Wheeling, W. Va. File for canceled checks. 1,520,443; Dec. 23.
Rihl, William H., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drier. 1,520,512; Dec. 23.
Riise, John, Doylestown, Ohio. Motor-vehicle radiator. Des. 65,494; Aug. 26.
Rike, Frederick F. (See Anderson, R. C., and Rike.)
Riker, Andrew L., Fairfield, Conn. Ventilator. 1,519,553; Dec. 16.
Riker, Malcolm D., assignor to McKiernan-Terry Drill Company, Dover, N. J. Multiple-speed handle. 1,484,565; Feb. 19.
Riker, Malcolm D., assignor to McKiernan-Terry Drill Company, Dover, N. J. Lifting jack. 1,491,633; Apr. 22.
Riker, Malcolm D., Dover, N. J., assignor to McKiernan-Terry Drill Company, New York, N. Y. Ratchet handle. 1,513,862; Nov. 4.
Riker, Samuel M., Chester, N. J. Belt buckle. 1,508,411; Sept. 16.
Riker, Williamson H., Kansas City, Mo. Adjustable scaffold bracket. 1,497,120; June 10.
Rikof, Olof N., Broxbourne, England. Sand and like washing and separating machine. 1,509,260; Sept. 23.
Riley, Albert D. (See Piersol, R. J., and Riley.)
Riley, Clifford G., Sale, England. Driving wheel for clocks. 1,480,467; Jan. 8.
Riley, Ellsworth B., Philadelphia, Pa. Spark plug. 1,499,594; July 1.
Riley, George J., assignor of one-fourth to E. J. Peterson, Manly, Iowa; one-fourth to W. I. Keller, Stillwater, Minn.; and one-fourth to E. C. Reindl, Manly, Iowa. Diffusing appliance. 1,504,382; Aug. 12.
Riley, Henry, Kearney, assignor of one-third to H. A. Miller, Belleville, and one-third to A. A. K. Harlow, Nutley, N. J. Yeast food and making same. 1,519,801; Dec. 16.
Riley, Lionel V. (See Herman, E. E., and Riley.)
Riley, Lynn G., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Submarine motor-control system and apparatus. 1,504,577; Aug. 12.
Riley, Lynn G., and H. R. Meyer, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Train-line receptacle. 1,492,181; Apr. 29.
Riley, Mahlon S., Grand Rapids, Mich. Stop hinge. 1,481,742; Jan. 22.
Riley, Michael J., East Cleveland, Ohio. Machine for trimming blanks of bolts, nuts, screws, and the like. 1,479,835; Jan. 8.
Riley, Michael J., East Cleveland, Ohio. Bolt machine. 1,482,359; Jan. 29.
Riley, Richard J., Jennings, Mo. Clothesline prop. 1,500,530; July 8.
Riley, Robert S., assignor to Sanford Riley Stoker Co., Worcester, Mass. Underfeed stoker. 1,511,980; Oct. 14.
Riley, Robert S., assignor to Sanford Riley Stoker Company, Worcester, Mass. Fastening construction. 1,511,981; Oct. 14.
Riley, Sanford Stoker Co. (See Riley, Robert S., assignor.)
Riley, Wayne L., Flushing, Mich. Key retainer. 1,500,335; July 8.
Rilling, Georg, Obersontheim, Germany. Wooden tap for wine, cider, or the like. 1,507,718; Sept. 9.
Rimailho, Emile, assignor to Compagnie des Forges et Acieries de la Marine et d'Homecourt, Paris, France. Regulator for the outlet of liquid in artillery brakes. 1,480,468; Jan. 8.
Rimailho, Emile, assignor to Compagnie des Forges et Acieries de la Marine et d'Homecourt, Paris, France. Distant-control installation for antiaircraft artillery. 1,483,483; Feb. 12.
Rimailho, Emile, assignor to Compagnie des Forges et Acieries de la Marine et d'Homécourt, Paris, France. Device for regulating the flow of liquid in artillery brakes during the return to battery. 1,488,438; Mar. 25.
Rimailho, Emile, assignor to Compagnie des Forges et Acieries de la Marine et d'Homecourt, Paris, France. Cannon with variable charge. 1,488,439; Mar. 25.
Rimailho, Emile, assignor to Compagnie des Forges & Acieries de la Marine & d'Homecourt, Paris, France. Equilibrating device. 1,502,320; July 22.
Rimmer, Gilbert, Wigan, England, assignor to Sullivan Machinery Company. Truck. 1,521,049; Dec. 30.
Rimmer, Robert, Wigan, England. Golf putter. 1,503,291; July 29.
Rimple, Edward J., San Jose, Calif. Depth-control and power-lift device for plows. 1,509,903; Sept. 30.
Rinaldy, Edward S., Rockville Center, N. Y. Intermittently-operating apparatus. 1,519,168; Dec. 16.
Rindesbacher, Peter M., Stockton, Ill. Unloading device for corn. 1,482,093; Jan. 29.
Rindskopf, Alexander C., Chicago, Ill., assignor to North American Watch Company. Watchcase. Des. 65,929; Nov. 4.
Rinehart, Howard M. (See Baumann, M. C., and Rinehart.)
Ring, Eugene E., Minot, N. Dak. Pattern for half-sole blanks. 1,504,975; Aug. 12.
Ring, Glenn M. (See Nelson, J., and Ring.)
Ring, John H., Providence, R. I. Bowl or similar article. Des. 64,512; Apr. 22.
Ring, John H., assignor to Gorham Mfg. Co., Providence, R. I. Plate or similar article. Des. 65,706; Sept. 30.
Ringbom, Ossian A., Helsinki, Finland. Apparatus for heating of water. 1,504,839; Aug. 12.
Ringe, John C., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Needle guard for sewing machines. 1,484,191; Feb. 19.
Ringe, John C., Stratford, Conn., assignor to The Singer Manufacturing Company. Sewing machine. 1,501,971; July 22.
Ringer, Soren, Chicago, Ill. Article of furniture. 1,481,560; Jan. 22.
Ringer, Soren, Chicago, Ill. Filing unit. 1,481,561; Jan. 22.
Ringholz, Robert C., Salt Lake City, Utah. Plaster board. 1,507,893; Sept. 9.
Ringle, Robert F., assignor to Herman Pneumatic Machine Company, Zelienople, Pa. Starting valve. 1,504,976; Aug. 12.
Ringler, William A., Philadelphia, Pa. Frame or holder for display matter. 1,487,520; Mar. 18.
Ringler, William A., Philadelphia, Pa. Perpetual calendar. 1,494,133; May 13.
Ringler, William A., Philadelphia, Pa. Dispensing carton. 1,496,491; June 3.
Ringler, William A., New York, N. Y., assignor to Globe Wernicke Co., Cincinnati, Ohio. Visible card system. 1,480,419; Jan. 8.
Ringler, William A., Philadelphia, Pa., assignor to Globe Wernicke Co., Cincinnati, Ohio. Visible index. 1,480,955; Jan. 15.
Ringler, William A., Philadelphia, Pa., assignor to Globe Wernicke Co., Cincinnati, Ohio. Ledger for machine posting. 1,500,768; July 8.
Ringler, William A., Philadelphia, Pa., assignor to The Globe-Wernicke Company. Index device. 1,503,557; Aug. 5.
Ringler, William A., Philadelphia, Pa., assignor to The Globe-Wernicke Company. Visible index. 1,503,558; Aug. 5.
Ringler, William A., Philadelphia, Pa., assignor to The Globe-Wernicke Co. Visible-index-card carrier 1,503,559; Aug. 5.
Ringling Brothers. (See François, Alfonse, assignor.)
Ringo, Fred D., assignor of one-third to M. N. Thompson, Limon, and one-third to F. Blakeman, jr., Eads, Colo. Demountable rim with contracting and expanding means. 1,508,723; Sept. 16.
Ringquist, Alvin O., Fitchburg, Mass. Reversible wrench. 1,484,192; Feb. 19.
Ringquist, Clarence L., Moline, Ill. Fountain pen. 1,491,634; Apr. 22.
Ringstrom, Charles J., Chicago, Ill. Furnace. 1,514,342; Nov. 4.
Ringstrom, Magnus, and C. A. Harris, assignors, by mesne assignments, to The Automatic Electric Shoe Polishing Machine Company, Bryan, Tex. Shoe-polishing machine. 1,493,162; May 6.
Rinman, Erik L., Djursholm, and G. F. Magnuson, Skoghall, near Karlstad, assignors to Aktiebolaget Cellulosa, Stockholm, Sweden. Furnace for dry distillation of waste liquors and similar masses. 1,483,554; Feb. 12.
Rinsche, Frank C., assignor to Burroughs Adding Machine Company, Detroit, Mich. Adding machine. 1,510,960; Oct. 7.
Rinsche, Frank C., assignor to Burroughs Adding Machine Company, Detroit, Mich. Shock absorber for paper carriages. 1,516,685; Nov. 25.
Riordan, David. (See Davison, George F., assignor.)
Riotte, Eugene A. (See Smith, Benjamin C., assignor.)
Riotte, Eugene A., Manhasset, N. Y., assignor to Standard Motor Construction Company, Jersey City, N. J. Spray carburetor. 1,520,210; Dec. 23.
Rioux, Eugene F., New York, N. Y., and R. L. Colter, Wauchula, Fla. Ice applicator. 1,511,775; Oct. 14
Ripamonti, Ettore, and E. Peirano, Milan, Italy. Safety screw. 1,506,500; Aug. 26.
Ripken, Hugo F., assignor of one-half to C. A. McCulloch, Minneapolis, Minn. Cap for containers. 1,483,680; Feb. 12.
Ripley, Leonard C., Philadelphia, Pa. Valve. 1,493,083; May 6.
Ripley, William H., Hartford, assignor to The Whitlock Coil Pipe Company, West Hartford, Conn. Heat-exchange apparatus. 1,505,429; Aug. 19.
Ripley, William R., Modesto, Calif. Ice-cream dipper. 1,482,094; Jan. 29.
Ripper, Kurt. (See Pollak, F., and Ripper.)
Rippey, Lloyd G. (See Solosabal, A., and Rippey.)
Rippey, Lloyd G. (See Solosabal, A., Rippey, and Thurber.)

Ripsch, Charles W., and J. C. Dawley, assignors to The Joyce-Cridland Company, Dayton, Ohio. Positive stop for lifting jacks. 1,501,190; July 15.
Ripson, John D., assignor of one-half to A. C. Remington, Rochester, N. Y. Egg carrier. 1,486,454; Mar. 11.
Rip Van Winkle Wall Bed Co. (See Sinclair, Neil, assignor.)
Risco, William S., Michigamme, Mich. Name-plate holder. 1,518,356; Dec. 9.
Risheill, Marcus L., and S. Ames, Alexandria, Va.; said Risheill assignor to said Ames. Water heater. 1,520,084; Dec. 23.
Rishel, Allen J., Reading, Pa. Electric handlamps. 1,509,488; Sept. 23.
Risinger, Frank V., Cleveland, Ohio. Radiant. 1,486,036; Mar. 4.
Risinger, Frank V., Cleveland, Ohio. Burner. 1,519,056; Dec. 9.
Risley, Oscar. (See Settle, G. W., and Risley.)
Risling, Daniel W., Mission Hill, S. Dak. Trap. 1,487,605; Mar. 18.
Rispel, Alexander, and L. C. Liedtke, Chicago, Ill. Meat compressor. 1,483,911; Feb. 19.
Risser, Andrew A., Wisner, Nebr. Hay pusher. 1,483,986; Feb. 19.
Risser, Arthur I., assignor to U. S. Bottlers Machinery Co., Chicago, Ill. Bottle-filling machine. 1,498,756; June 24.
Risser, Arthur I., assignor to U. S. Bottlers Machinery Co., Chicago, Ill. Bottle-washing machine. 1,513,628; Oct. 28.
Risser, Charles A. (See Fleming, H. W., Risser, and Webb.)
Rissman, Paul, Detroit, Mich. Staple making and driving tool. 1,506,085; Aug. 26.
Rissman, Paul, Detroit, Mich. Fastener making and driving tool. 1,520,722; Dec. 30.
Rissman, Paul, assignor to Detroit Insulated Wire Company, Detroit, Mich. Doorcheck. 1,483,912; Feb. 19.
Rist, Conrad, Los Angeles, Calif. Burglar alarm. 1,498,888; June 24.
Ritch, John F. (See Carr, J. D., and Ritch.)
Ritchie, Charles F., Lompoc, Calif., assignor to The Celite Company, Los Angeles, Calif. Production of a filtration accelerator. 1,503,133; July 29.
Ritchie, David A., Centralia, Ill. Signaling device for vehicles. 1,483,615; Feb. 12.
Ritchie, David A., Centralia, Ill. Automobile headlight attachment. 1,500,640; July 8.
Ritchie, James P., Amherst, N. H., assignor to The Reece Button Hole Machine Company, Boston, Mass. Buttonhole-sewing machine. 1,515,754; Nov. 18.
Ritchie, Robert H. (See Ritchie, Thomas, assignor.)
Ritchie, Rush J., Kansas City, Mo., assignor of one-half to F. Spiekerman, Greenwich, Conn. Dehydrator. 1,507,719; Sept. 9.
Ritchie, Thomas, Cedar, assignor to R. H. Ritchie, Oskaloosa, Iowa. Stock-watering device. 1,499,999; July 1.
Ritchie, W. C., & Company. (See Neely, Albert E., assignor.)
Ritchie, W. C., and Company. (See Stock, Julius A., assignor.)
Riter-Conley Manufacturing Company. (See Hill, H. O., and Wilkinson, assignors.)
Ritschke, Alexander, Duneberg, Germany. Manufacture of a cellulose material. 1,497,028; June 10.
Rittenhouse, Arthur E., Honeoye Falls, N. Y. Wave motor. 1,516,349; Nov. 18.
Ritter, Alois A., assignor to Hartmann Trunk Company, Racine, Wis. Electric-iron holder. 1,494,806; May 20.
Ritter, Elmer L., Cosby, Mo. Braking mechanism for vehicle trailers. 1,518,357; Dec. 9.
Ritter, George, Perth Amboy, N. J., assignor to The Barber Asphalt Paving Company, Philadelphia, Pa. Package-binding machine. 1,482,764; Feb. 5.
Ritter, George, Perth Amboy, N. J., assignor to The Barber Asphalt Paving Company, Philadelphia, Pa. Roof covering. 1,483,046; Feb. 5.
Ritter, George, Perth Amboy, N. J., assignor to The Barber Asphalt Company, Philadelphia, Pa. Apparatus for applying granular surfacing materials upon prepared roofing. 1,485,340; Feb. 26.
Ritter, George, Woodbridge, N. J., assignor to The Barber Asphalt Company, Philadelphia, Pa. Saturating apparatus. 1,511,187; Oct. 7.
Ritter, George F., and H. C. Tillotson, assignors to The Tillotson Manufacturing Company, Toledo, Ohio. Carburetor. 1,520,261; Dec. 23.
Ritter, George W., assignor to Sublime Order of Khat, Inc., Baltimore, Md. Badge or like article. Des. 66,209; Dec. 9.
Ritter, Isaac B. (See Maussner, F., and Ritter.)
Ritter, Jacob, New York, N. Y. Vanity case and ladies' hand bag. Des. 63,835; Jan. 22.
Ritter, John H. (See Ritter, John J. and J. H.)
Ritter, John J. and J. H., Seattle, Wash. Automatic battery-charging apparatus. 1,511,581; Oct. 14.
Ritter, Nathan, Brooklyn, N. Y. Clip. 1,504,141; Aug. 5.
Ritter, Nathan, Brooklyn, N. Y. Adjustable duplex quick-release fastener. 1,514,462; Nov. 4.
Ritter, Nathan, Brooklyn, N. Y. Quick-release fastener. 1,515,412; Nov. 11.
Ritter, Warren, Brooklyn, N. Y. Tractor phonograph. 1,484,965; Feb. 26.
Ritterrath, Max J., Hollywood, Calif. Mirror. 1,494,134; May 13.
Rittmeyer, Josef, Chicago, and P. J. Geiman, Harvey, Ill. Resilient wheel. 1,489,714; Apr. 8.
Ritz, Emil, jr., assignor to W. J. Friedlander, Cincinnati, Ohio. Quick-throw electric switch. 1,499,252; June 24.
Ritz, Frederick, assignor to The Heller-Aller Company, Napoleon, Ohio. Oiling system for windmills. 1,512,239; Oct. 21.
Rival Safety Razor Corporation. (See Barry, James F., assignor.)
Rivano, Aristides, Santiago, Chile. Fluid turbine. 1,518,274; Dec. 9.
Rivard, Joseph F., Detroit, Mich. Rear and side view mirror for vehicles. Des. 65,014; June 24.
Rivarde, Achille, et al. (See Pocock, Horace J., assignor.)
Rivers, Ará M., administratrix. (See Rivers, C. A., and Stuart.)
Rivers, Charles A., deceased, and F. B. Stuart, El Paso, Tex.; A. M. Rivers, administratrix. Extension pedal. 1,484,847; Feb. 26.
Rivers, Charles A., deceased, and F. B. Stuart, El Paso, Tex.; A. M. Rivers, administratrix. Auxiliary air-supply device for internal-combustion engines. 1,505,288; Aug. 19.
Riverside and Dan River Cotton Mills, Inc. (See Chase, H. M., and Roberston, assignors.)
Riverside and Dan River Cotton Mills, Inc. (See Robertson, George W., assignor.)
Riverside Forge and Machine Company. (See Lefère, Alidor, assignor.)
Rivetta, Giovanni, Paris, France, assignor to Sept Cinema Camera Distributors, Inc., New York, N. Y. Motion-picture-camera take-up-reel mechanism. 1,479,253; Jan. 1.
Rivetta, Giovanni, Paris, France, assignor to Sept Cinema Camera Distributors, Inc., New York, N. Y. Camera finder. 1,495,357; May 27.
Rivière, Marie-Louis, assignor to C. Guichard, Paris, France. Safety razor. 1,497,590; June 10.
Rix, Edward A., San Francisco, Calif. Compressing gas and apparatus therefor. 1,480,117; Jan. 8.
Rix, Edward A., San Francisco, Calif. Liquid measuring and dispensing device. 1,495,532; May 27.
Rixmann, George, et al. (See Sargent, William H., assignor.)
Rixson, Oscar C., Co., The. (See Weber, Bruno, assignor.)
Roach-Appleton Manufacturing Company. (See Appleton, Ernst G., assignor.)
Roach, Frederick M., Detroit, Mich. Kitchen cabinet. 1,485,714; Mar. 4.
Roach, James P., New York, N. Y. Cotton picker. 1,481,808; Jan. 29.
Roach, Jesse E., Los Angeles, Calif. Pencil. Des. 65,352; July 29.
Roach, John G. (See Hill, J. P., and Roach.)
Roach, Joseph H., deceased, Brookline, Pa.; W. T. Roach, executor. Underfeed stoker furnace. 1,487,078; Mar. 18.
Roach, Patrick J., and D. Carter, Toronto, Ontario, Canada. Liquid meter. 1,521,391; Dec. 30.
Roach, Walter T., executor. (See Roach, Joseph H.)
Roach, William W., Philadelphia, Pa. Friction brake. 1,508,068; Sept. 9.
Roadless Patents Holding Company. (See Rackham, George J., assignor.)
Roadless Traction, Limited. (See Clark, Charles W., assignor.)
Roadless Traction, Limited. (See Penn, Oscar S., assignor.)
Roadless Traction, Limited. (See Rackham, G. J., and Lamb, assignors.)
Roadrails Limited. (See Galbraith, Alexander, assignor.)
Roalman, Eugene. (See Farmer, James, assignor.)
Roane Iron Company. (See Howie, Howard, assignor.)
Roark, Charles B., assignor of one-half to P. G. McBride, Elbert, W. Va. Dump. 1,506,667; Aug. 26.
Roark, Ruric C., Baltimore, Md. Deodorant and insecticide. 1,515,364; Nov. 11.
Robb, Alex L., assignor of one-fourth to O. D. Carter and one-fourth to C. H. Speckker, Fresno, Calif. Lubricating device. 1,519,706; Dec. 16.
Robb, Clyde S., Charleroi, assignor of one-half to C. J. Kunzler, Pittsburgh, Pa. Manufacture of glass cylinders. 1,484,339; Feb. 19.
Robb, David W., Amherst, Nova Scotia, Canada. Air-heating attachment for furnaces. 1,513,425; Oct. 28.
Robb, James L., Lincoln, Nebr. Door opener. 1,510,106; Sept. 30.
Robb, Malcolm E., Salem, Mass. Fold confiner for bedclothing. 1,513,009; Oct. 28.
Robb, Tilden. (See Russell, S. G., and Robb.)
Robb, Walter Y. (See Holmes, E. R., Robb, and Howard.)
Robb, William B., and A. Hunter, Bakersfield, Calif. Pump plunger. 1,516,470; Nov. 18.
Robbe, Guillaume. (See Costille, J., and Robbe.)
Robbins, Albert F., Waltham, Mass. Device for tightening pendant bows of watches. 1,488,834; Apr. 1.

Robbins, Arthur D., London, England. Unicycle for stage or amusement purposes. 1,494,504; May 20.
Robbins, Charles F. (See Putnam, F. A., and Robbins.)
Robbins, Charles L., Rochester, N. Y. Automobile lock. 1,520,600; Dec. 23.
Robbins, Emsley, Upland, Calif. Concrete-pipe machine. 1,504,834; Aug. 12.
Robbins, Gamwell & Company. (See O'Connor, William F., assignor.)
Robbins, George A. (See Witman, Arthur C., assignor.)
Robbins, James L., Oil City, Pa. Folio for band music. 1,488,616; Apr. 1.
Robbins, Lorin R., Milwaukee, Wis. Method of and apparatus for producing ingots. 1,494,021; May 13.
Robbins, Lorin R., Milwaukee, Wis. Plate shears. 1,519,983; Dec. 16.
Robbins and Myers Company, The. (See Stuart, Harve R., assignor.)
Robbins, Patrick, assignor of two-thirds to J. Williamson and G. Brander, Dundee, Forfar, Scotland. Trolley pole and the like. 1,501,236; July 15.
Robbins, Thomas W., Butte, Mont. Liquid-level indicator. 1,504,978; Aug. 12.
Robbins, William W., Lorain, Ohio. Mining machinery. 1,488,518; Apr. 1.
Robechaud, Alcide, Milwaukee, Wis. Emergency spindle for automobiles. 1,480,223; Jan. 8.
Rober, Peter, El Monte, Calif. Walnut graft. 1,518,603; Dec. 9.
Roberg, Philip, Brooklyn, N. Y., assignor to Union Carbide & Carbon Research Laboratories, Inc. Brush holder. 1,495,203; May 27.
Roberge, Alphonse, Somersworth, N. H. Ticket holder. 1,484,413; Feb. 19.
Roberson, Joseph, Ranger, Tex. Sucker-rod clamp. 1,494,022; May 13.
Roberson, W. S., et al. (See McCauley, John W., assignor.)
Roberson, Willis H. (See Morris, Gideon, assignor.)
Robert, Charles M., Los Angeles, Calif. Gas burner. 1,497,591; June 10.
Robert, Herbert F., Malden, Mass. Massaging implement. 1,502,440; July 22.
Robert & Mander Stove Company. (See Roberts, C. V., and Farnsworth, assignors.)
Robert, Samuel, New York, N. Y. Ash tray. Des. 64,419; Apr. 8.
Robert, Samuel, New York, N. Y. Combined match holder and ash tray. Des. 64,687; May 20.
Robert, Samuel, New York, N. Y. Match holder. 1,506,503; Aug. 26.
Roberts, Albert, Washington, Pa. Artificial limb and making the same. 1,512,563; Oct. 21.
Roberts, Albert O., New Kensington, Pa. Internal-combustion engine. 1,504,142; Aug. 5.
Roberts, Alfred E., San Francisco, Calif. Carburetor. 1,486,495; Mar. 11.
Roberts, Alfred E., Cornwells Heights, Pa., assignor to The Barrett Company. Producing resin. 1,515,315; Nov. 11.
Roberts, Alva G., Erie, Kans. Jar for removing standing valves. 1,519,219; Dec. 16.
Roberts, Ammi J., Gregory, S. Dak. Windmill. 1,495,804; May 27.
Roberts, Arthur W. (See Johnson, W. A., and Roberts.)
Roberts, Benjamin W., and J. E. Hodson, Chester, England. Window-operating mechanism. 1,489,548; Apr. 8.
Roberts Brass Manufacturing Company. (See Roberts, Thomas H., assignor.)
Roberts, Charles A., Butte, Mont. Tag holder. 1,495,110; May 20.
Roberts, Charles C., Ansonia, Conn. Clip and handle for cigar boxes. 1,482,035; Jan. 29.
Roberts, Charlton R. (See Finley, J. T., Freeman, and Roberts.)
Roberts, Clarence V., Philadelphia, and K. C. Farnsworth, Glenside, assignors to Robert & Mander Stove Company, Philadelphia, Pa. Oven-door hinge. 1,515,413; Nov. 11.
Roberts, Clarence V., assignor to Roberts & Mander Stove Company, Philadelphia, Pa. Oven door. 1,519,057; Dec. 9.
Roberts, Claude D. (See Willis, William Z., assignor.)
Roberts, Claudius H. M. (See Borden, W. A., and Roberts.)
Roberts, Edmund W., Cincinnati, Ohio, assignor of one-half to C. S. Somervell, Riverton, N. J. Impact tool. 1,505,493; Aug. 19.
Roberts, Edward F. F., Coatesville, Pa. Piston for internal-combustion engines. 1,492,397; Apr. 29.
Roberts, Edward M., Long Beach, Calif. Strength tester. 1,493,387; May 6.
Roberts, Edward W., Watford, and L. F. W. Leese, London, England. Casting cement or fibrocement under pressure. 1,480,010; Jan. 8.
Roberts, Edward William, Watford, and L. F. W. Leese, London, England. Building unit and constructing buildings therewith. 1,496,022; June 3.
Roberts, Ella L., Los Angeles, Calif. Lady's undergarment. 1,519,265; Dec. 16.
Roberts, Ella M., Chicago, Ill. Powder receptacle 1,497,881; June 17.
Roberts, Eugene, assignor to The Western States Machine Company, Salt Lake City, Utah. Brake for gyratory centrifugals. 1,508,577; Sept. 16.
Roberts, Ferdinand C., Detroit, Mich. Automobile signal exhibitor. 1,495,204; May 27.
Roberts, Frank G. A. (See Campbell, C. W. R., and Roberts.)
Roberts, Fred T., Philadelphia, Pa. Machine for inflating hollow rubber articles. 1,494,709; May 20.
Roberts, Fred T., Philadelphia, Pa. Mold for making hollow articles of plastic material. 1,503,666; Aug. 5.
Roberts, Fred T., Cleveland, Ohio. Method of and apparatus for making annular sheets of rubber. 1,503,665; Aug. 5.
Roberts, Fred T., Upper Montclair, N. J., assignor to Paramount Rubber Consolidated, Inc., Philadelphia, Pa. Mold for making hollow rubber articles. 1,497,592; June 10.
Roberts, Fred T., Yonkers, assignor to Paramount Rubber Consolidated, Inc., Tuckahoe, N. Y. Inflatable sheet-rubber toy. 1,504,079; Aug. 5.
Roberts, George H., Providence, R. I., assignor to Freeman-Daughaday Co., Chartley, Mass., also doing business as Providence Collar Button Company, Providence, R. I. Statuette. Des. 63,913; Feb. 5.
Roberts, George W. P., and C. Gummer, London, England. Means for measuring coal, granular and other like bulk material. 1,498,298; June 17.
Roberts, Guy. (See Altree, Oliver R., assignor.)
Roberts, Henry P., assignor of one-half to G. M. Proctor, Boston, Mass. Bottle cap. 1,492,749; May 6.
Roberts, Howard R., assignor to Stronghart Company, Chicago, Ill. Combined clock and bank. Des. 65,495; Aug. 26.
Roberts, Hyle N., Globe, Ariz. Can opener and seal. 1,499,405; July 1.
Roberts, James, Yarraville, Victoria, Australia. Safety hook. 1,489,509; Apr. 8.
Roberts, James F., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotor. 1,504,710; Aug. 12.
Roberts, John, Bowling Green, Ky. Radiator wrench. 1,500,893; July 8.
Roberts, John G., Chicago, Ill., assignor, by mesne assignments, to Western Electric Company, Incorporated. Automatic telephone exchange. 1,507,000; Sept. 2.
Roberts, John H., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Gluing device for tire-wrapping machines. 1,518,121; Dec. 2.
Roberts, Joseph, Philadelphia, Pa. Milk-sampling device. 1,494,631; May 20.
Roberts, Joseph H., Waterbury, Conn. Friction clutch. 1,511,776; Oct. 14.
Roberts, Kenneth A. (See Humphris, Frank, assignor.)
Roberts, Louis, Brookville, Pa. Trunk lock. 1,509,878; Sept. 30.
Roberts, Lynn T. (See Roberts, William W. and L. T.)
Roberts & Mander Stove Company. (See Roberts, Clarence V., assignor.)
Roberts, Matthew, Alden, Iowa. Self-filling pen for drawing compasses. 1,510,749; Oct. 7.
Roberts, Milton. (See Rolker, Edwin, assignor.)
Roberts, Montague H., Englewood, N. J., assignor to Franklin Railway Supply Company. Power reverse gear. 1,500,655; July 8.
Roberts, Myer, Philadelphia, Pa. Coat pocket. 1,485,567; Mar. 4.
Roberts, P. A., Construction Co., The. (See Roberts, P. A., and Bach, assignors.)
Roberts, Patrick C. (See Evans, E. C., and Roberts.)
Roberts, Preston A., and P. C. Bach, assignors to The P. A. Roberts Construction Co., Inc., Washington, D. C. Garage. 1,485,200; Feb. 26.
Roberts, Raymond C., Indianapolis, Ind. Process and tool for making brooms. 1,488,517; Apr. 1.
Roberts, Richard H., Henderson, Auckland, assignor to Angle Brace Collapsible Box Company Limited, Auckland, New Zealand. Brace for cases and the like containers. 1,497,121; June 10.
Roberts, Samuel H., Chicago, Ill. Hoof pad. 1,502,441; July 22.
Roberts and Schaefer Company. (See Johnson, Robert W., assignor.)
Roberts and Schaefer Company. (See Mueller, Frank E., assignor.)
Roberts and Schaefer Company. (See Ross, Clyde P., assignor.)
Roberts, Spurgeon, Corsicana, Tex. Extractor. 1,483,013; Feb. 5.
Roberts, Stanley C. H., London, England. Sound-reproducing mechanism. 1,484,340; Feb. 19.
Roberts, Theodore C., New York, N. Y., assignor to Columbia Graphophone Manufacturing Company, Bridgeport, Conn. Method and apparatus for pressing disk sound records without the aid of heating and cooling mediums. 1,481,743; Jan. 22.
Roberts, Theodore C., New York, N. Y., and F. C. Hinckley, Stratford, Conn., assignors, by mesne assignments, to Columbia Phonograph Company, Inc. Sound box. 1,499,946; July 1.

Roberts, Thomas H., assignor to Roberts Brass Manufacturing Company, Detroit, Mich. Bib cock. 1,482,484; Feb. 5.
Roberts, Thomas R., and E. F. Owen, Toronto, Canada; said Owen assignor to said Roberts. Fastening for footwear and the like. 1,505,430; Aug. 19.
Roberts, Walter van B., Princeton, N. J. Loud-speaking telephone receiver. 1,490,853; Apr. 15.
Roberts, William, Springfield, Ohio. Door holder. 1,511,368; Oct. 14.
Roberts, William E., Lompoc, Calif. Apparatus for drying divided materials. 1,482,812; Feb. 5.
Roberts, William E., Andover, Mass. Making hollow rubber articles. 1,503,667; Aug. 5.
Roberts, William E., Kenosha, Wis. Toothbrush. 1,504,143; Aug. 5.
Roberts, William F., Phoenix, Ariz. Bow-pad clip. 1,497,736; June 17.
Roberts, William W., and L. T. Roberts, Shelbyville, Ky. Electric lamp. 1,515,221; Nov. 11.
Robertshaw, Charles S., Natchitoches, La. Developing device. 1,507,856; Sept. 9.
Robertshaw, Frederick W., Pittsburgh, Pa. Water-heating apparatus. 1,505,729; Aug. 19.
Robertson, Athole G., Toronto, Ontario, Canada. Razor. 1,489,460; Apr. 8.
Robertson Brothers Manufacturing Company. (See Hauf, George F., assignor.)
Robertson, C. C., et al. (See Robinson, James K., assignor.)
Robertson, Charles A., Springfield, assignor to Montgomery Ward & Co., Inc., Chicago, Ill. Explosive engine. 1,482,485; Feb. 5.
Robertson, Charles A., Springfield, assignor to Montgomery Ward & Co., Inc., Chicago, Ill. Ignition-timing mechanism. 1,497,080; June 10.
Robertson, Charles H. (See Worbois, Jesse, assignor.)
Robertson, Gregor, Adelaide, South Australia, Australia. Revolving illuminated pillar for advertising purposes. 1,513,521; Oct. 28.
Robertson, Edmond, Newport, Ky. Internal-combustion engine. 1,498,757; June 24.
Robertson, George W. (See Chase, H. M., and Robertson.)
Robertson, George W., Danville, assignor to Riverside and Dan River Cotton Mills, Inc., Pittsylvania County, Va. Cloth-tentering apparatus. 1,492,480; Apr. 29.
Robertson, George W., W. T. Hogg, Danville, Va., E. T. Garsed, Charlotte, N. C., and W. G. Benefield, deceased, by J. D. Harrison, administrator, Danville, Va. Warp-dyeing machine. 1,500,894; July 8.
Robertson, Gregor, Adelaide, South Australia, Australia. Combined postal and advertising pillar. 1,480,469; Jan. 8.
Robertson, H. H., Company. (See Roney, William W., assignor.)
Robertson, H. H., Company. (See Young, James H., assignor.)
Robertson, Harry C., Seattle, Wash. Power-operated window-cleaning device. 1,497,405; June 10.
Robertson, Harry C, Seattle, Wash. Windshield cleaner. 1,497,406; June 10.
Robertson, Harry M., Rockville, Md., assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Tunnel kiln. 1,490,433; Apr. 15.
Robertson, Harry M., Cleveland, Ohio, assignor to American Dressler Tunnel Kilns, Inc., New York, N. Y. Combination open and muffle kiln and operating the same. 1,521,392; Dec. 30.
Robertson, Henry M., St. Paul, Minn. Brake-actuating mechanism. 1,508,412; Sept. 16.
Robertson, James, Dunedin, New Zealand. Machine for eradicating weeds and digging potatoes and the like. 1,492,481; Apr. 29.
Robertson, James L., Oxford, Ohio. Caster for stoves, etc. 1,516,308; Nov. 18.
Robertson, Jeremy, Shelby, Iowa. Float-controlled valve. 1,488,835; Apr. 1.
Robertson, Jesse J. (See Howe, C. W., and Robertson.)
Robertson, John A., assignor to Eastman Kodak Company, Rochester, N. Y. Latch for cameras. 1,485,815; Mar. 4.
Robertson, John A., and P. W. Tierney, assignors to Eastman Kodak Company, Rochester, N. Y. Exposure identification camera. 1,481,272; Jan. 22.
Robertson, John A., and R. Kroedel, assignors to Eastman Kodak Company, Rochester, N. Y. Film-roll support for cameras. 1,504,977; Aug. 12.
Robertson, John F., deceased, Bellevue, Pa.; N. E. Robertson, administratrix. Valve. 1,507,001; Sept. 2.
Robertson, John R., New Glasgow, Nova Scotia, Canada. Lifting jack for automobiles. 1,510,345; Sept. 30.
Robertson, John R., Archer, Fla. Tire tool. 1,520,599; Dec. 23.
Robertson, John Y., El Paso, Tex. Insectproof caster. 1,489,672; Apr. 8.
Robertson, Lillian W. (See Smith, Mildred K., assignor.)
Robertson, Marie F., New York, N. Y. Silencer for typewriting machines. 1,521,050; Dec. 30.
Robertson, Neill A., Oakfield, Me. Doorcheck. 1,493,794; May 13.
Robertson, Neill A., Oakfield, Me. Doorcheck. 1,509,780; Sept. 23.
Robertson, Nellie E., administratrix. (See Robertson, John F.)
Robertson, Robert R. (See Burrell, W. C., and Robertson.)
Robertson, Robert R., and C. G. Naylor, Chicago, Ill., assignors to Naylor-Robertson Company. Pipe. 1,512,802; Oct. 21.
Robertson, Samuel B., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 64,562; Apr. 29.
Robertson, Samuel B., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 65,081; July 1.
Robertson, Thomas, Hillsdale, N. J. Index tab. 1,495,358; May 27.
Robertson, Walter E., Chicago, Ill. Wheel. 1,493,897; May 13.
Robertson, Walter S., Philadelphia, Pa., assignor to The Chas. H. Elliott Company. Apparatus for making finger rings and the like. 1,493,868; May 13.
Robertson, William. (See Rosine, Conrad, assignor.)
Robertson, William, assignor to Northern Engineering Works, Detroit, Mich. Crane cab. 1,491,424; Apr. 22.
Robertson, William, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer drip board. 1,513,783; Nov. 4.
Robertson, William, assignor to Northern Engineering Works, Detroit, Mich. Crane. 1,514,931; Nov. 11.
Robertson, William, assignor of one-third to H. C. Shippee, Los Angeles, and one-third to J. H. Collins, Silver Lake, Calif. Concrete-block-making machine. 1,517,128; Nov. 25.
Robertson, William A., Cleveland, Ohio. Headlight. 1,520,480; Dec. 23.
Robertson, William W. (See Ryon, E. H., and Robertson.)
Robertson, William W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft replenishing mechanism for terry looms. 1,493,568; May 13.
Robertson, William W., Worcester, Mass., assignor to Crompton & Knowles Loom Works. Oiling device for pile wires. 1,516,686; Nov. 25.
Robertson, William W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Smash protector for looms. 1,521,253; Dec. 30.
Robeson, Edna G., Atlanta, Ga. Hobby horse. 1,479,930; Jan. 8.
Robeson, Jacob S., Pennington, N. J. Adhesive or binding composition and process. 1,498,856; June 24.
Robeson, John C., Los Angeles, Calif. Sign holder. 1,487,606; Mar. 18.
Robeson, John C., Los Angeles, Calif. Hose supporter. 1,492,859; May 6.
Robeson Process Company. (See Hurt, Henry H., assignor.)
Robeson-Rochester Corporation. (See Cross, Frederick J., assignor.)
Robeson-Rochester Corporation. (See Rankin, William A., assignor.)
Robeson, William A. (See Smith, Ralph H., assignor.)
Robeson, William B. (See Ta'Bois, Percival L., assignor.)
Robey, Ernest W., London, England. Ash conveyer comprising chains guided by sprocket wheels. 1,503,711; Aug. 5.
Robichaux, Armogene, and W. J. Coleman, New Iberia, La. Wrench. 1,486,013; Mar. 4.
Robin Hood Mills Limited. (See Smith, Louis E., assignor.)
Robinoff, Boris S., assignor to National Tube Company, Pittsburgh, Pa. Plate-welding apparatus. 1,489,153; Apr. 1.
Robins, Charles H., assignor to Charles Wicksteed & Company (1920) Limited, Kettering, Northamptonshire, England. Machine for spreading bread with butter or the like. 1,501,727; July 15.
Robins Conveying Belt Company. (See Baldwin, Clarence K., assignor.)
Robins Conveying Belt Company. (See Baldwin, C. K., and Pos, assignors.)
Robins, John C., Birmingham, England. Apparatus for mixing, grinding, refining, or treating liquid material such as liquid chocolate. 1,503,379; July 29.
Robinson, Albert P., Seattle, Wash. Fireplace damper. 1,500,154; July 8.
Robinson, Alfred T., Saginaw, Mich. Coal hod. 1,507,685; Sept. 9.
Robinson, Andrew F., Arlington, Mass., assignor to Standard Oil Company of New York, New York, N. Y. Tank wagon. 1,512,637; Oct. 21.
Robinson, Andrew F., Arlington, Mass., assignor to Standard Oil Company of New York, New York, N. Y. Tank wagon. 1,512,638; Oct. 21.
Robinson, Arthur H., Lakewood, Ohio. Heating apparatus. 1,494,632; May 20.
Robinson, Arthur P., assignor, by mesne assignments, to Ransome Concrete Machinery Company, Plainfield, N. J. Concrete cart. 1,513,469; Oct. 28.
Robinson, Banner J., Prairieville, Mich. Henhouse poultry release. 1,500,038; July 1.
Robinson, Bruce C., and J. S. Collins, Syracuse, N. Y. Ash-sifting attachment for stoves. 1,488,440; Mar. 25.

Robinson, Charles A., Washington, D. C., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,507,894; Sept. 9.
Robinson, Charles G., Buffalo, N. Y., assignor, by mesne assignments, to The Beaver Products Company, Inc. Paper-making apparatus. 1,503,246; July 29.
Robinson, Charles H., Miami, Okla. Tire clamp. 1,516,687; Nov. 25.
Robinson, Charles M., assignor to Scovill Manufacturing Company, Waterbury, Conn. Separable fastener. 1,508,352; Sept. 9.
Robinson, Charles W., and J. I. Mitchell, Auburn, N. Y., assignors to International Harvester Company. Tractor disk harrow. 1,498,203; June 17.
Robinson, Clarence J. (See Cummings, J. T., Daulton, Taylor, and Robinson.)
Robinson, Clyde F., Miami, Okla. Combination ash tray, match box, and cigarette-package holder. 1,490,232; Apr. 15.
Robinson, Earl M., assignor to Waterloo Saddlery Company, Waterloo, Iowa. Side-strap connection for breechings. 1,497,349; June 10.
Robinson, Earl W., Minneapolis, Minn. Scaffold hoist. 1,506,865; Sept. 2.
Robinson, Eddie, and A. F. Abreo, Kansas City, Mo. Waffle-baking iron. Des. 63,966; Feb. 12.
Robinson, Edward, Roselle Park, N. J., assignor to The Texas Company, New York, N. Y. Pipe-bending machine. 1,510,162; Sept. 30.
Robinson, Edward A., assignor of one-half to himself and one-half to E. E. Workman, Montreal, Canada. Connecter-head support. 1,507,857; Sept. 9.
Robinson, Edward A., assignor of one-half to himself and one-half to E. A. Workman, Montreal, Quebec, Canada. Adjustment for terminals within connecter heads. 1,509,844; Sept. 30.
Robinson, Edward A., assignor of one-half to himself and one-half to E. A. Workman, Montreal, Quebec, Canada. Tubular mount for train connecters. 1,511,300; Oct. 14.
Robinson, Erdis G., Columbus, Ohio. Lens-grinding lap. 1,487,024; Mar. 18.
Robinson, Francis T., Brooklyn, assignor to Arkell Safety Bag Company, New York, N. Y. Bag-bottom-forming machine. 1,508,125; Sept. 9.
Robinson, Francis W. J., Germiston, Transvaal, South Africa. Shutter for the headlights of motor cars, motor cycles, and other vehicles. 1,483,616; Feb. 12.
Robinson, Frank H., Bayonne, N. J., assignor to National Metal Spinning & Stamping Co., New York, N. Y. Lighting fixture. 1,487,181; Mar. 18.
Robinson, Frank W., Reading, Pa. Splicing mechanism for circular-knitting machines. 1,485,150; Feb. 26.
Robinson, Frank W., assignor to Schuylkill Hosiery Mills, Inc., Reading, Pa. Yarn-change binder for circular-knitting machines. 1,502,486; July 22.
Robinson, Fred, Duluth, Minn. Bin shoveler. 1,482,524; Feb. 5.
Robinson, Frederick, New York, N. Y. Blowpipe for metal soldering. 1,485,715; Mar. 4.
Robinson, Freeman C., and J. F. Jacoby, assignors to O. B. McClintock Company, Minneapolis, Minn. Burglar alarm. 1,496,864; June 10.
Robinson, G. L., et al. (See McKenney, F. Y., and Cheney, assignors.)
Robinson, George, Brooklyn, N. Y. Means for protecting banks against robbery. 1,490,938; Apr. 22.
Robinson, George H. (See Pfander, W. F., and Robinson.)
Robinson, George H. (See Sturt, A. T., and Robinson.)
Robinson, George H., New York, N. Y. Resilient wheel. 1,488,940; Apr. 1.
Robinson, Grosvenor P., Summit, N. J., assignor to Lighting Studios Company, New York, N. Y. Portable lamp. Des. 64,265; Mar. 18.
Robinson, Grosvenor P., Summit, and W. T. Blackwell, Westfield, N. J.; said Robinson assignor of one-half to Lighting Studios Company, New York, N. Y. Arm for lighting fixtures. Des. 65,386; Aug. 5.
Robinson, Guy C., Stamford, Conn., assignor to Atlas Powder Company, Wilmington, Del. Production of butyl alcohol and acetone by the fermentation of molasses. 1,510,526; Oct. 7.
Robinson Hardware Company. (See Congable, Henry F., assignor.)
Robinson, Henry, Lindenhurst, N. Y. Adjustable belt drive. 1,488,617; Apr. 1.
Robinson, Henry, Lindenhurst, N. Y. Self-adjusting belt drive. 1,488,618; Apr. 1.
Robinson, Henry, Lindenhurst, N. Y. Slicing machine. 1,501,810; July 15.
Robinson, Henry, Hoboken, near Antwerp, Belgium. Magnetic circuit of electrical motors and dynamos. 1,501,372; July 15.
Robinson, Henry J., Lake Ballinger, Wash., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety device for automotive vehicles. 1,492,606; May 6.
Robinson, Holton D., and D. B. Steinman, New York, N. Y. Suspension bridge. 1,514,932; Nov. 11.
Robinson, Hugh A., Keyport, N. J., assignor to Aeromarine Plane & Motor Co. Inc. Pump. 1,517,461; Dec. 2.
Robinson, James, Rochdale, England. Shirt. 1,515,814; Nov. 18.
Robinson, James and P., Leeds, England. Motor plow working on the fixed cable system. 1,496,602; June 3.
Robinson, James and P., Leeds, England. Mechanically-operated farm implement working on the fixed-cable system. 1,512,803; Oct. 21.
Robinson, James K., assignor of one-fourth to S. S. Rickett and one-fourth to C. C. Robertson, Jacksonville, Fla. Oil cup. 1,495,715; May 27.
Robinson, James K., assignor of one-fourth to S. S. Rickett and one-fourth to C. C. Robertson, Jacksonville, Fla. Oiling system. 1,496,947; June 10.
Robinson, James K., assignor of one-fourth to S. S. Rickett and one-fourth to C. C. Robertson, Jacksonville, Fla. Valve. 1,499,478; July 1.
Robinson, James K., assignor of one-fourth to S. S. Rickett and one-fourth to C. C. Robertson, Jacksonville, Fla. Bushing remover. 1,500,422; July 8.
Robinson, Jay G., Chicago, Ill. Fire door for furnaces. 1,492,896; May 6.
Robinson, John G., Philadelphia, Pa. Toy bird. Des. 64,763; May 27.
Robinson, John G., and L. J. Schlitzer, Eldorado, Kans. Portable fire extinguisher. 1,481,026; Jan. 15.
Robinson, John G., and R. A. Thom, Fairfield, Manchester, England. Steam superheater. 1,510,862; Oct. 7.
Robinson, John T., Company. (See Robinson, J. T., and Gooding, assignors.)
Robinson, John T., and G. E. Gooding, assignors to John T. Robinson Company, Boston, Mass. Guard for corner-cutting machines. 1,499,595; July 1.
Robinson, Joseph V., Santa Monica, Calif. Train-pipe coupling. 1,484,081; Feb. 19.
Robinson, Joseph V., New Haven, Conn. Automatic train-pipe connecter. 1,484,082; Feb. 19.
Robinson, Luther, Eldorado, Kans. Oil-well swab. 1,516,791; Nov. 25.
Robinson, Major M., Jackson, Tenn. Button. 1,480,839; Jan. 15.
Robinson Manufacturing Company. (See Dimm, Chandos R., assignor.)
Robinson, Percy. (See Robinson, James and P.)
Robinson, R. E., jr., et al. (See McKenney, F. Y., and Cheney, assignors.)
Robinson, Richard, Masury, Ohio. Treating metal. 1,514,102; Nov. 4.
Robinson, Rochfort W., Marlow, England. Parallel and sectional ruler. 1,486,455; Mar. 11.
Robinson, Roy H., Chicago, Ill. Reenforced concrete and steel ship construction and making the same. 1,489,967; Apr. 8.
Robinson, Roy H., Chicago, Ill. Reenforced concrete and steel construction. 1,510,163; Sept. 30.
Robinson, Stanley D., Hamilton, Ontario, Canada. Shield for wiring and switches of switch-control fronts for electric ranges. 1,491,885; Apr. 29.
Robinson, Stanley D., assignor to D. Moore Company, Limited, Hamilton, Ontario, Canada. Combination pilot light and illuminating light for electric ranges. 1,495,647; May 27.
Robinson, Theodore G., Ossining, N. Y. Process and apparatus for making button blanks from pearl stock. 1,493,283; May 6.
Robinson, Thomas, Babylon, N. Y., assignor to Anaconda Sales Company. Roofing element. 1,521,128; Dec. 30.
Robinson, Vern F., Cope, Colo. Latch for gates. 1,480,956; Jan. 15.
Robinson, Walter W., assignor of one-half to B. F. Lyons, Beloit, Wis. Compressor valve. 1,496,432; June 3.
Robinson, Walter W., assignor of one-half to B. F. Lyons, Beloit, Wis. Pressure-reducing valve. 1,502,212; July 22.
Robinson, William, Morton Grove, Ill. Water-distributing device. 1,508,028; Sept. 9.
Robinson, William H., Maywood, Ill. Plant support. 1,480,917; Jan. 15.
Robinson, William V., assignor to The Independent Stove Company, Owosso, Mich. Gaslighter. 1,486,160; Mar. 11.
Robison, Albert E. (See Bielenberg, C. N., and Robison.)
Robison, John W., and M. C. Albright, Mount Vernon, Ind. Novelty parasol. Des. 64,563; Apr. 29.
Robison, Russel, and C. F. Merkel, Jackson, Calif. Shock absorber for use on automobiles. 1,494,135; May 13.
Robles, Rafael M., Manila, P. I. Calipers. 1,507,517; Sept. 2.
Roblin, Brock R., Holley, assignor to Lightning Change Auto Wheel Corporation, Rochester, N. Y. Vehicle wheel. 1,486,456; Mar. 11.
Roblin, Brock R., assignor to Lightning Change Auto Wheel Corporation, Rochester, N. Y. Vehicle wheel. 1,486,457; Mar. 11.
Roblin Demerath Co. (See Roblin, Richard O., assignor.)
Roblin, Richard O., Rochester, N. Y., assignor to Roblin Demerath Co., Inc. Humidifier. 1,507,933; Sept. 9.
Roblyer Automatic Change Maker Company, The. (See Roblyer, William W., assignor.)
Roblyer, William W., assignor to The Roblyer Automatic Change Maker Company, Wichita, Kans. Automatic change maker. 1,499,253; June 24.

Robson, Philip W., et al. (See McGregor, Robert, assignor.)
Roby Cigar Company, The. (See Ehlermann, Julius C., assignor.)
Roby, Edward B., Troy, assignor to S. M. Stone, Cohoes, N. Y. Die and head for folding machines. 1,481,434; Jan. 22.
Roby, Sheldon S., assignor to Hart and Hutchinson Manufacturing Company, New Britain, Conn. Toilet partition. 1,509,845; Sept. 30.
Roche, Alfred R., Casper, Wyo. Spring device. 1,480,694; Jan. 15.
Roche, Clifton R., Chicago, Ill. Automobile. 1,515,815; Nov. 18.
Roche, George E. (See Willoughby, A. H., and Roche.)
Roche, Maurice F. (See Miller, M. P., and Roche.)
Rochefort, François, Paris, France. Fuel atomizer and vaporizer. 1,511,820; Oct. 14.
Rochester Industries, Inc. (See Bates, Harry, assignor.)
Rochester Industries, Inc. (See Kidder, Wellington P., assignor.)
Rochester Lock Corporation. (See Townley, William R., assignor.)
Rochette, Joseph E., Norwich, Conn. Filling detector for looms. 1,494,710; May 20.
Rochwite, August, Hartford, Wis. Insect swatter. 1,509,489; Sept. 23.
Rock, Frank J. (See Staley, H. L., and Rock.)
Rocke, Louis, Brooklyn, N. Y. Opening and closing device for separable fasteners. 1,511,777; Oct. 14.
Rockefeller, William, and F. J. Gayda, Detroit, Mich. Oil burner. 1,503,850; Aug. 5.
Rockey, Aron W., Lineville, Iowa. Chick feeder. 1,507,795; Sept. 9.
Rockford Milling Machine Company. (See Sundstrand, Gustaf D., assignor.)
Rockford Milling Machine Company. (See Sundstrand, Oscar J., assignor.)
Rockford Tool Company. (See Ekstrom, Gustaf H., assignor.)
Rockhill, Benjamin F., Columbus, N. J. Valve mechanism. 1,515,414; Nov. 11.
Rocklin, Albert, Gloversville, N. Y. Cloth-rolling machine. 1,499,254; June 24.
Rockrohr, Harry O., Delmar, Iowa. Gate. 1,505,923; Aug. 19.
Rockstroh, Max, Klein Sedlitz, near Pirna, Germany. Stiffening of printing presses. 1,504,979; Aug. 12.
Rockwell, Albert F., Bristol, Conn., assignor, by mesne assignments, to Standard Steel and Bearings Incorporated, Wilmington, Del. Tumbling device. 1,517,462; Dec. 2.
Rockwell, Byrd C., Camden, Ark. Template strip. 1,489,715; Apr. 8.
Rockwell, Byrd C., Camden, Ark. Composite lumber. 1,497,381; June 10.
Rockwell, Herbert O., assignor to Brady Electric & Manufacturing Company, New Britain, Conn. Wire or cable clamp. 1,497,941; June 17.
Rockwell, Herbert O., assignor to Brady Electric & Manufacturing Company, New Britain, Conn. Insulator and support therefor. 1,505,730; Aug. 19.
Rockwell, Hugh M., assignor, by mesne assignments, to The Merlin Firearms Corporation, New Haven, Conn. Turret mount for automatic guns. 1,483,987; Feb. 19.
Rockwell, Hugh M., Bristol, Conn., assignor, by mesne assignments, to Standard Steel and Bearings Incorporated, Wilmington, Del. Grinding machine. 1,491,922; Apr. 29.
Rockwell, Hugh M., Bristol, assignor, by mesne assignments, to The Marlin Firearms Corporation, New Haven, Conn. Synchronizer. 1,496,324; June 3.
Rockwell, Robert L., assignor, by mesne assignments, to E. G. Howe, trustee, Seattle, Wash. Reversing switch. 1,495,612; May 27.
Rockwell, Stanley P., Syracuse, N. Y. Hardness-testing machine. 1,516,207; Nov. 18.
Rockwell, Stanley P., West Hartford, Conn. Hardness-testing machine. 1,516,208; Nov. 18.
Rockwood, George I., Worcester, Mass. Air exhauster for dry-pipe sprinkler systems. 1,502,879; July 29.
Rockwood Sprinkler Company of Massachusetts. (See Carlson, Hjalmar G., assignor.)
Rockwood Sprinkler Company of Massachusetts. (See Park, Halford W., assignor.)
Rod, Lars, Calgary, Alberta, Canada. Article-dispensing device. 1,490,892; Apr. 15.
Roddy, Charles W., Miami, Ariz. Combined lock and latch. 1,518,819; Dec. 9.
Roddy, Gustav R., assignor to Chain Belt Company, Milwaukee, Wis. Conveyer chain. 1,504,646; Aug. 12.
Roddy, Gustav R., assignor to Chain Belt Company, Milwaukee, Wis. Flume screen. 1,514,673; Nov. 11.
Rodeberg, Thomas T., Montevideo, Minn. Staple driver. 1,480,695; Jan. 15.
Rodebush, Worth H., Berkeley, Calif., assignor to U. S. Industrial Alcohol Co. Apparatus for obtaining alcohol. 1,487,182; Mar. 18.
Rodee, Elizabeth M., Milwaukee, Wis. Underhose. 1,518,758; Dec. 9.
Rödel, Friedrich G. B., Lutzen, Germany. Ball bearing for screw gearing. 1,500,270; July 8.
Roden, James H., Toronto, Ontario, Canada. Electric gaslighter. 1,480,011; Jan. 8.
Roden, Leon A., Canton, Ohio. Sheet-feeding machine. 1,480,012; Jan. 8.
Roderick, Charles. (See Whitworth, J., and Roderick.)
Roderick Lean Manufacturing Company. (See Heston, George C., assignor.)
Rodess, Samuel C., New York, N. Y. Signal bell. 1,482,582; Feb. 5.
Rodess, Samuel C., New York, N. Y. Signal bell. 1,482,583; Feb. 5.
Rodess, Samuel C., New York, N. Y. Signal horn. 1,494,931; May 20.
Rodger Ballast Car Company. (See Hart, Harry S., assignor.)
Rodger Ballast Car Company. (See Hosceit, William J., assignor.)
Rodgers, Charles W., Seattle, Wash. Fireplace damper. 1,516,688; Nov. 25.
Rodgers, Fay, Memphis, Tenn. Fastener. 1,479,742; Jan. 1.
Rodgers, Frank C., St. Louis, Mo. Dental impression tray. 1,509,376; Sept. 23.
Rodgers, Frank C., St. Louis, Mo. Dental impression tray. 1,509,377; Sept. 23.
Rodgers, Horace L., Kennydale, Wash. Combination luggage carrier and bed. 1,497,641; June 10.
Rodgers, John B., Hamburg, Ark. Gate-operating means. 1,517,316; Dec. 2.
Rodgers, John W., Warrenton, N. C. Box. 1,486,301; Mar. 11.
Rodgers, William L., Pittsburgh, Pa. Washing machine. 1,486,458; Mar. 11.
Rodgerson, William J., Toronto, Ontario, Canada. Fluid-power generator. 1,502,964; July 29.
Rodhe, Olof, assignor to Svenska Aktiebolaget Mono, Stockholm, Sweden. Apparatus for analyzing gas mixtures. 1,493,388; May 6.
Rodi, Anthony, Hammonton, N. J. Overturning prevention for tractors. 1,503,851; Aug. 5.
Rodin, Mate, Fort Bragg, Calif. Safety brake. 1,494,976; May 20.
Rodney Hunt Machine Company. (See Wilcox, Harold A., assignor.)
Rodrian Electro-Metallurgical Co. (See Rodrian, Richard, assignor.)
Rodrian, Richard, assignor to Rodrian Electro-Metallurgical Co., Incorporated, New York, N. Y. Electrolytic process for the production of sulphides. 1,502,213; July 22.
Rodrian, Richard, assignor, by mesne assignments, to H. Adelmann, New York, N. Y. Extracting metals. 1,505,494; Aug. 19.
Rodrian, Richard, New York, N. Y., assignor to Rodrian Electro-Metallurgical Co., Incorporated. Smelting apparatus. 1,505,495; Aug. 19.
Rodrigues, Eloy, assignor of one-half to N. Kent, New York, N. Y. Oil atomizer. 1,489,100; Apr. 1.
Rodriguez, Abraham, and H. Gustavson, assignors to M. G. Moenning and D. C. Howard, San Jose, Calif. Pump head. 1,497,122; June 10.
Rodriguez, Abraham, and H. Gustavson, assignors to M. G. Moenning and D. C. Howard, San Jose, Calif. Pump assembly. 1,510,107; Sept. 30.
Rodriguez, Abraham, and H. Gustavson, assignors to M. G. Moenning and D. C. Howard, San Jose, Calif. Oiling system for deep-well centrifugal pumps. 1,510,108; Sept. 30.
Rodriguez, Joseph M., Brooklyn, N. Y. Electric motor. 1,509,813; Sept. 23.
Rodriguez, Ramon, New York, N. Y. Tone arm for phonographs. 1,495,359; May 27.
Rody, Franz A., Newark, N. J., assignor to Metallurgical Company of America, New York, N. Y. Treatment of feldspar, leucite, and the like. 1,495,498; May 27.
Roe, Alexander B., N. S. Welk, and D. R. Zenner, assignors to The McBee Binder Company, Athens, Ohio. Book-drilling machine. 1,496,171; June 3.
Roe, Calvin B., assignor to Fostoria Glass Company, Moundsville, W. Va. Combined candle holder and bobache. Des. 63,854; Jan. 29.
Roe, Calvin B., assignor to Fostoria Glass Company, Moundsville, W. Va. Sandwich tray or similar article. Des. 65,421; Aug. 12.
Roe, Frank L., Chicago, Ill. Display box. 1,499,987; July 1.
Roe, Edward W. (See Boyle, W. J., and Roe.)
Roe, Emmett J., Augusta, Kans. Underreamer. 1,517,586; Dec. 2.
Roe, Harry A., assignor to J. A. Sauerman, Chicago, Ill. Scraper bucket. 1,481,273; Jan. 22.
Roe, Lester C., Bayside, N. Y. Heater. 1,506,775; Sept. 2.
Roe, Mayo E., assignor to The Colson Company, Elyria, Ohio. Caster. 1,507,756; Sept. 9.
Roe, Mayo E., assignor to The Colson Company, Elyria, Ohio. Propelling and brake mechanism for velocipedes. 1,512,137; Oct. 21.
Roe, Mayo E., assignor to The Colson Company, Elyria, Ohio. Sheet-metal wheel. 1,518,411; Dec. 9.
Roe, William C., Pittsburgh, Pa. Phonographic attachment. 1,500,470; July 8.
Roe, William C., Pittsburgh, Pa. Automatic stopping mechanism for phonographs. 1,501,890; July 15.

Roebling, Millard F., Cincinnati, Ohio. Signal lamp. 1,519,266; Dec. 16.
Roebling's, John A., Sons Company. (See Harrison, Noble C., assignor.)
Roebling's, John A., Sons Company. (See Sunderland, Charles C., assignor.)
Roebuck, Alvah C., Chicago, Ill. Motion-picture apparatus. 1,484,083; Feb. 19.
Roecker, William, Marion, Ohio. Dough punching and folding machine. 1,486,686; Mar. 11.
Roedding, Gordon E., Grand Rapids, Mich., assignor to Cheney Talking Machine Company, Chicago, Ill. Talking-machine cabinet. Des. 63,836; Jan. 22.
Roedding, Gordon E., and F. H. Doerr, Grand Rapids, Mich., assignors to Cheney Talking Machine Company, Chicago, Ill. Spring-motor-testing device. 1,514,343; Nov. 4.
Roedell, Frederick G., assignor of one-half to R. P. Roedell, Dubuque, Iowa. Apparatus for softening and diffusing light. 1,496,023; June 3.
Roedell, Robert P. (See Roedell, Frederick G., assignor.)
Roeder, Herbert C., Cleveland, Ohio, assignor to American Radiator Company, Chicago, Ill. Fabric-cleaning apparatus. 1,507,002; Sept. 2.
Roehrich, Frank N., Jersey City, N. J. Cabinet. 1,504,900; Aug. 12.
Roehrig, Bernard F., San Francisco, Calif. Sealing device. 1,521,203; Dec. 30.
Roell, John A., West Jackson, Miss. Railway-car-door seal. 1,486,687; Mar. 11.
Roemer, Julius, et al. (See Ormonde, Henry T., assignor.)
Roempke, Harold C., Indianapolis, Ind. Teetering roundabout. 1,502,746; July 29.
Roensch, Otto A., Newark, N. J. X-ray tube. 1,495,533; May 27.
Roesbery, Joseph E., Sharon, Calif. Adjustable bearing. 1,490,636; Apr. 15.
Roesch, Alfred, assignor to Charles J. Tagliabue Manufacturing Co., Brooklyn, N. Y. Automatic controller. 1,504,080; Aug. 5.
Roesch, George B., Bloomfield, N. J., assignor to Westinghouse Lamp Company. Coil-bending device. 1,501,064; July 15.
Roesch, George E. (See Rickenbach, H. C., and Roesch.)
Roescher, Charles G., New Britain, Conn. Dirigible headlight. 1,495,111; May 20.
Roeske, John H., Normal, Ill. Snowplow. 1,509,261; Sept. 23.
Roesner, Siegmund, Cicero, Ill. Antitheft attachment for pocketbooks and the like. 1,513,784; Nov. 4.
Roessel, Louis, Brooklyn, N. Y., A. E. Bellis, Springfield, Mass., and C. S. Collins, Bronx, N. Y., assignors to Bellis Heat Treating Company, New Haven, Conn. Furnace. 1,485,151; Feb. 26.
Roessing Manufacturing Company. (See Herbst, Isaac M., assignor.)
Roessler & Hasslacher Chemical Company, The. (See Ainslie, T. D., and Levy, assignors.)
Roessler & Hasslacher Chemical Company, The. (See Downs, James C., assignor.)
Roessler and Hasslacher Chemical Company. (See Haas, Joseph, jr., assignor.)
Roessler & Hasslacher Chemical Company. (See Liebknecht, Otto, assignor.)
Roessler & Hasslacher Chemical Company, The. (See Seil, Gilbert E., assignor.)
Roessler & Hasslacher Chemical Co., The. (See Wernlund, Christian J., assignor.)
Roettges, Frederick, Stamford, Conn., assignor to William R. Noe & Sons, New York, N. Y. Shade for lighting fixtures. Des. 63,805; Jan. 15.
Roettges, Frederick, Stamford, Conn., assignor to William R. Noe & Sons, New York, N. Y. Shade for lighting fixtures. Des. 63,806; Jan. 15.
Roettges, Frederick, Stamford, Conn., assignor to William R. Noe & Sons, New York, N. Y. Shade for lighting fixtures. Des. 63,807; Jan. 15.
Roettges, Frederick, Stamford, Conn., assignor to William R. Noe & Sons. Candlestick. Des. 65,451; Aug. 19.
Roettges, Frederick, Stamford, Conn., assignor to William R. Noe & Sons, New York, N. Y. Lamp. Des. 65,540; Sept. 2.
Roettges, Frederick W., New York, N. Y., assignor to Royal Art Glass Co. Spindle for lamps, lighting fixtures, or similar articles. Des. 64,866; June 10.
Roettges, Frederick W., New York, N. Y., assignor to Royal Art Glass Co. Spindle for lamps, lighting fixtures, or similar articles. Des. 64,867; June 10.
Roettges, Frederick W., Brooklyn, N. Y. Combined lamp shade and stand or an article of similar nature. Des. 65,015; June 24.
Roffmann, Harold R., New York, N. Y. Demountable rim. 1,504,509; Aug. 12.
Roffy, Joseph T., Pittsburgh, Pa., assignor to The Standard Corporation. Light projector. 1,502,530; July 22.
Rogalski, John. (See Fronsoe, J. J., and Rogalski.)
Rogé, Jeanne B., Evanston, Ill. Jewelry box or similar article. Des. 65,757; Oct. 7.
Roger, Adolph F., Maywood, Ill. Tool holder. 1,489,549; Apr. 8.
Roger, George, Warrington, and G. Roger, jr., Havannah, near Congleton, England. Pile-cutting machine. 1,517,999; Dec. 2.
Roger, George, jr. (See Roger, George and G., jr.)
Rogers, Arthur D., and W. F. Reynolds; said Reynolds assignor of two-tenths to said Rogers and one-tenth to G. W. Durham, Dayton, Ohio. Machine for receiving fares, delivering fare tokens or coins, and issuing transfers or tickets. 1,503,852; Aug. 5.
Rogers, Byrd, Guymon, Okla. Grain-handling apparatus. 1,489,850; Apr. 8.
Rogers, Carl L. (See Davies, F. A., and Rogers.)
Rogers, Cephas B., Danbury, Conn. Electric-light bracket. Des. 63,808; Jan. 15.
Rogers, Cephas B., Danbury, Conn. Ceiling fixture for electric lights. Des. 65,140; July 8.
Rogers, Cephas B., Danbury, Conn. Electric-light bracket. Des. 65,141; July 8.
Rogers, Charles B. (See Scruby, H. F., and Rogers.)
Rogers, Charles L., Rochester, N. Y.; M. C. Rogers, Weehawken, N. J., and W. W. Brown, Blairsden, Calif. Air-distributing means. 1,492,750; May 6.
Rogers, Cora, M. (See Cooke, Eva M., assignor.)
Rogers, Daniel E., London, assignor to Veritys Limited, Birmingham, England. Oscillating fan. 1,517,168; Nov. 25.
Rogers, Daniel E., Birmingham, assignor to Veritys Limited, Aston, Birmingham, England. Oscillating fan. 1,517,169; Nov. 25.
Rogers, E. Irving, jr., Providence, R. I. Jewelry-display container. 1,520,310; Dec. 23.
Rogers, Edwin M., New York, N. Y. Regenerator air-lift system and apparatus therefor. 1,491,822; Apr. 29.
Rogers, Frank M., Baltimore, Md. Attachment for thread-twisting machines. 1,486,496; Mar. 11.
Rogers, Harold W., Schenectady, N. Y., assignor to General Electric Company. Segregated drive for paper machines and the like. 1,506,445; Aug. 26.
Rogers, Harold W., Schenectady, N. Y., assignor to General Electric Company. System of motor control. 1,506,446; Aug. 26.
Rogers, Harry E., assignor of one-half to J. O'Neal, St. Louis, Mo. Sash lock. 1,496,172; June 3.
Rogers, Harry E., St. Louis, Mo. Pneumatic tool. 1,520,141; Dec. 23.
Rogers, J. Preston, et al. (See Alexander, Bony H., assignor.)
Rogers, James B., Chicago, Ill. Spark plug. 1,512,564; Oct. 21.
Rogers, James H., Hyattsville, Md. Loop aerial. 1,510,799; Oct. 7.
Rogers, John, Devon, Conn. Flushometer. 1,482,869; Feb. 5.
Rogers, John F., Cleveland Heights, P. H. Douglas, East Cleveland, and C. W. Benjamin, Lakewood, assignors to The Wellman-Seaver-Morgan Company, Cleveland, Ohio. Rolling-mill manipulator. 1,500,336; July 8.
Rogers, John R., Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting method and apparatus. 1,514,103; Nov. 4.
Rogers, Joseph, New York, N. Y. Fur stretcher or form. 1,492,751; May 6.
Rogers, Joseph A., Rumney Depot, N. H. Spark plug. 1,516,460; Nov. 18.
Rogers, Manly C. (See Rogers, C. L. and M. C., and Brown.)
Rogers, Morrise E., Norwood, La. Removable end crank for automobiles. 1,499,694; July 1.
Rogers, Reginald H., Summerside, Prince Edward Island, Canada. Pocket container for confections and the like. 1,485,716; Mar. 4.
Rogers, Robert D., et al. (See Fraser, William, assignor.)
Rogers, Roy W., Midian, Kans. Stuffing box. 1,504,901; Aug. 12.
Rogers, Samuel L. (See Bried, Julien A., assignor.)
Rogers Silver Plate Co., The. (See Crumley, Le Roy A., assignor.)
Rogers Silver Plate Company, The. (See Reynolds, Alfred E., assignor.)
Rogers, Spencer C., et al. (See Newman, Harry C., assignor.)
Rogers, Walter, Chicago, Ill. Cigar perforator. 1,490,939; Apr. 22.
Rogers, Walter J., Houston, Tex. Well-boring tool. 1,500,001; July 1.
Rogers, William A., Limited. (See James, Sidney V., assignor.)
Rogge, George F. (See Johnston, Robert J., assignor.)
Rogge, Theo, et al. (See Lawson, Gordon, assignor.)
Rogler, Max, Ratingen, Germany. Apparatus for tapping liquids such as paint from receptacles. 1,521,564; Dec. 30.
Rogness, Martin E., Ortley, S. Dak. Piston-repairing machine. 1,511,909; Oct. 14.
Rogow, Sydney. (See Duncan, J. H., and Rogow.)
Rohde, Fritz, Berlin, and M. Schwinning, Berlin-Schoneberg, assignors to N. Pfannenstiel, Tetlow, Germany. Suspension insulator. 1,515,755; Nov. 18.
Rohde, Karl, Berlin-Charlottenburg, assignor to Chemische Fabrik auf Actien (vorm. E. Schering), Berlin, Germany. Manufacturing active carbon. 1,505,496; Aug. 19.
Rohde, Otto C., assignor to Champion Spark Plug Company, Toledo, Ohio. Terminal clamp. 1,496,759; June 3.

Rohde, Otto C., assignor to Champion Spark Plug Company, Toledo, Ohio. Securing electrodes in spark-plug cores. 1,515,884; Nov. 18.
Röhl, Hans, Mannheim, assignor to Schwarzwaldwerke Lanz, Kommanditgesellschaft, Donaueschingen, Baden, Germany. Centrifugal milk separator. 1,519,629; Dec. 16.
Rohlfing, John M., Plainfield, N. J., assignor to American Car and Foundry Company, New York, N. Y. Support. 1,488,711; Apr. 1.
Rohm & Haas Company. (See Hollander, Charles S., assignor.)
Rohm & Haas Company. (See Immerheiser, C., and Hassler, assignors.)
Rohmer, Edward B., and L. C. Mueller, Toledo, Ohio. Automatic ticket stamping and recording machine. 1,486,302; Mar. 11.
Rohmer, Martin, Hofheim, near Taunus, and K. Blumrich, assignors to Farbwerke vorm. Meister Lucius & Brüning, Hoechst-on-the-Main, Germany. Expulsion of volatile substances by means of streaming vapors. 1,489,009; Apr. 1.
Rohn, Wilhelm, Hanau, Germany. Melting metals. 1,519,058; Dec. 9.
Rohrbach, Adolf, Charlottenburg, Germany. Fitting for duralumin constructions. 1,500,595; July 8.
Rohrbach, Franklin L., Spokane, Wash. Grass catcher for lawn mowers. 1,484,084; Feb. 19.
Rohrbach, William, Glendale, N. Y. Bird nest. 1,487,268; Mar. 18.
Rohrbach, William, Glendale, N. Y. Bird nest. 1,487,269; Mar. 18.
Rohrbough, Lee J., Omaha, Nebr. Automatic automobile jack. 1,489,154; Apr. 1.
Rohrer, Daniel W., Trenton, N. J. Lock. 1,519,933; Dec. 16.
Rojas, Floricel A., New York, N. Y. Rheostat. 1,507,895; Sept. 9.
Róka, Koloman, assignor to the Firm of Holzverkohlungs-Industrie Aktiengesellschaft, Constance, Badenia, Germany. Chlorinating acetylene. 1,516,350; Nov. 18.
Rolaff, Walter G. E. (See Mitchell, J. E., and Rolaff.)
Roland, James A., Chicago, Ill. Artificial bait. 1,495,927; May 27.
Rolfe, Charles A., Redlands, Calif. Insulator bracket. 1,494,023; May 13.
Rolfe, Charles A., Redlands, Calif. Golf tee. 1,510,705; Oct. 7.
Roline, Carl G., and C. Norre, Chicago, Ill. Folding machine. 1,501,237; July 15.
Rolker, Edwin, Baltimore, assignor to M. Roberts, Baltimore County, Md. Animal trap. 1,479,677; Jan. 1.
Rolker, Edwin, Baltimore, assignor to M. Roberts, Baltimore County, Md. Animal trap. 1,479,678; Jan. 1.
Rollag, Ole, Anyox, British Columbia, Canada. Reversible propeller for aircraft. 1,493,128; May 6.
Rollason, Charles A., Southport, England. Magnetic toy. 1,497,382; June 10.
Rollaway Motor Company, The. (See Sattler, Carl P., assignor.)
Roller, Frank W., East Orange, N. J., assignor to Roller-Smith Company. Electrical measuring instrument. 1,505,497; Aug. 19.
Roller-Smith Company. (See Roller, Frank W., assignor.)
Rolli, John, West Allis, Wis. Vehicle pull. 1,519,334; Dec. 16.
Rollings, Milton W., Hendersonville, N. C. Grate. 1,521,204; Dec. 30.
Rollins, Alden H., Cambridge, Mass. Adjustable support. 1,488,836; Apr. 1.
Rollins, Grant W., assignor to The Willys-Overland Company, Toledo, Ohio. Machine for placing tires upon wheel rims. 1,498,299; June 17.
Rollins, Grant W., assignor to The Willys-Overland Company, Toledo, Ohio. Axle packing. 1,505,431; Aug. 19.
Rollins, Le Roy W., Medford, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-trimming machine. 1,483,113; Feb. 12.
Rollins, William, Boston, Mass. Finder for cameras. 1,494,188; May 13.
Rollman, Michael A., Mount Joy, Pa. Ice-cream freezer. 1,490,786; Apr. 15.
Rollman, Michael A., Mount Joy, Pa. Shipping package. 1,499,553; July 1.
Rollo Strop Company. (See Slick, E. E., and Danner, assignors.)
Rolls Royce Limited. (See Royce, Frederick H., assignor.)
Rolls Royce Limited. (See Wakefield, J., and Cowgill, assignors.)
Rolph, William M., London, England. Signaling apparatus for vehicles. 1,510,500; Oct. 7.
Rolsky, Emanuel, Kansas City, Mo. Combined bottle-cap remover and receiver. 1,511,522; Oct. 14.
Romadka, Charles A., San Francisco, Calif. First-aid container. 1,520,444; Dec. 23.
Roman, Frank, Freeland, Pa. Water-distribution system. 1,514,173; Nov. 4.
Romañach, Antonio, Buenos Aires, Argentina. Wheel. 1,519,630; Dec. 16.
Romano, Vittorio N., Middlesex Borough, N. J. Composite thrust bearing. 1,498,578; June 24.
Romanoff, Hippolyte W., New York, N. Y. Preparing parquet flooring or wainscoating. 1,518,820; Dec. 9.
Romanzak, Aftan, Singac, N. J. Mechanical toy. 1,509,879; Sept. 30.
Rombach, Paul, Karlsruhe, Germany. Electric pocket and night lamp. 1,487,476; Mar. 18.
Rombauer, Ernst E., St. Louis, Mo. Trash-picker device. 1,489,851; Apr. 8.
Romberg, Heinrich, Dusseldorf, assignor to the Firm of Rheinische Metallwaaren- und Maschinenfabrik, Dusseldorf-Derendorf, Germany. Projectile. 1,504,144; Aug. 5.
Rombough, John B., Charlottetown, Prince Edward Island, Canada. Mouth clamp for handling and administering medicine to animals. 1,496,132; June 3.
Rome Wire Company. (See Abbott, Charles W., assignor.)
Römer, Adolf, Stuttgart, Germany. Fermentation process. 1,510,196; Sept. 30.
Römer, Adolf, Stuttgart, assignor to Deutsch-Koloniale Gerb- & Farbstoff-Gesellschaft m. b. H., Karlsruhe, Germany. Fermentation process. 1,510,195; Sept. 30.
Romesberg, Olivette, Garrett, Pa. Combination table and ironing board. 1,496,556; June 3.
Romig, Charles C., Independence, Kans. Hay loader. 1,494,024; May 13.
Romine, William M., and W. J. Clark, Wichita, Kans. Dental flask. 1,500,155; July 8.
Ronayne, John, New York, N. Y. Poudreuse. 1,518,358; Dec. 9.
Rondelli, Tito, London, England. Electric furnace. 1,481,228; Jan. 15.
Roneo Limited. (See Barman, Louis M., assignor.)
Roney, John H. (See Trood, Samuel, assignor.)
Roney, William W., Sewickley, assignor to H. H. Robertson Company, Pittsburgh, Pa. Valve. 1,512,054; Oct. 21.
Ronk, Frank O., Detroit, Mich. Pavement and constructing the same. 1,501,373; July 15.
Ronk, Paul, Ladoga, Ind. Endless rope belt and making the same. 1,515,365; Nov. 11.
Rønne, Einar, Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Process and apparatus for utilization of the combustion gases from rotary cement-burning kilns. 1,521,129; Dec. 30.
Ronning, Adolph. (See Ronning, Andrean G. and A.)
Ronning, Andrean G. and A., Minneapolis, Minn. Ensilage-harvester attachment. 1,485,201; Feb. 26.
Ronning, Andrean G. and A., Minneapolis, Minn. Pneumatic elevator. 1,490,404; Apr. 15.
Ronning, Andrean G. and A., Minneapolis, Minn. Ditching machine. 1,501,621; July 15.
Ronning, Andrean G. and A., Boyd, Minn. Combination harvester. 1,485,532; Mar. 4.
Ronning, Irvine H., Glenwood, Minn. Electric-light-bulb wrench. 1,497,737; June 17.
Ronning, Victor C., New York, N. Y., assignor to American Etching Machine Corporation. Etching apparatus. 1,514,794; Nov. 11.
Ronningen, Otto I., Madison, Minn. Breech protector for firearms. 1,515,415; Nov. 11.
Ronstrom, Thomas A., Chicago, Ill. Gas burner. 1,515,172; Nov. 11.
Rood, Robert D. (See Dale, Charles E., assignor.)
Roof, Benjamin M., Lima, Ohio. Detonating toy. 1,515,969; Nov. 18.
Roof, Robert M., assignor to Laurel Motors Corporation, Anderson, Ind. Dual overhead cam shaft and oiling system therefor. 1,509,611; Sept. 23.
Rook, James, London, England. Case for sterilizing or carrying clinical thermometers. 1,516,689; Nov. 25.
Rooney, Elwin H., Providence, R. I. Traveler guide for spinning, twisting, etc. 1,502,269; July 22.
Rooney, Francis J., Philadelphia, Pa. Fingerprint machine. 1,516,119; Nov. 18.
Rooney, Francis J., Los Angeles, Calif. Fingerprint machine. 1,516,120; Nov. 18.
Rooney, William R., West Chester, Pa. Date-calculating chart. 1,495,805; May 27.
Roop, Jacob H. (See Blouch, L. H., and Roop.)
Roos, Charles A. (See Meyer, George W., assignor.)
Roos, Charles A., assignor of one-half to G. W. Meyer, Cincinnati, Ohio. Adjustable shore. 1,516,621; Nov. 25.
Roos, Edward, River Forest, Ill. Cedar chest. 1,514,344; Nov. 4.
Roose, Clyde O. (See Swartz, A. J., and Roose.)
Roose, Walter J., Farmington, Mo. Pan lifter. 1,497,738; June 17.
Roosevelt, Gracie H., Tacoma, Wash., assignor to General Electric Company. Automatic reclosing circuit-breaker system. 1,514,570; Nov. 4.
Roost, Richard, assignor to Huebsch Manufacturing Company, Milwaukee, Wis. Discharge-valve mechanism for used laundry water. 1,479,254; Jan. 1.
Root, A. I., Company, The. (See Root, Ernest R., assignor.)
Root, Chapman J. (See Hall, C. I., and Samuelson, assignors.)
Root, Chapman J. (See Miller, Edward, assignor.)
Root, Charles H., Parma, Ohio. Heating furnace. 1,491,169; Apr. 22.

Root, Charles S. (See Kirwin, Thomas, assignor.)
Root Company, The. (See Northrop, F. E., Kallinich, Spaunburg, and Chidsey, assignors.)
Root, Ernest R. (See Smith, J., and Root.)
Root, Ernest R., assignor to The A. I. Root Company, Medina, Ohio. Reenforced comb foundation for beehives. 1,512,861; Oct. 21.
Root, Francis H., Watertown, N. Y. Change-speed power-transmitting mechanism. 1,483,114; Feb. 12.
Root, Fred N., Kalamazoo, Mich. Spring-scraper construction. 1,483,246; Feb. 12.
Root, Frederick J., Cleveland, Ohio. Paper box. 1,515,277; Nov. 11.
Root, Ralph R., Lakewood, assignor to The Globe Machine and Stamping Company, Cleveland, Ohio. Glass face for a tail lamp. Des. 66,147; Dec. 2.
Root, Ralph R., Lakewood, Ohio. Method and apparatus for vulcanizing rubber articles. 1,507,686; Sept. 9.
Root, William D., Lakewood, assignor, by mesne assignments, to The Guardian Savings and Trust Company, trustee, Cleveland, Ohio. Feeding device for pop-corn machines. 1,504,270; Aug. 12.
Root, William D., assignor to The Machinery Improvement Company, Cleveland, Ohio. Liquid-dispensing device. 1,518,275; Dec. 9.
Root, William R. (See Samuelson, Alexander, assignor.)
Root, William R., Terre Haute, Ind., assignor to Southern Fruit Julep Company, Fort Worth, Tex. Bottle. Des. 64,209; Mar. 11.
Roots, Preston, San Benito, Tex. Ditch gate. 1,492,482; Apr. 29.
Rope, Arthur E., Brooklyn, N. Y. Postage-stamp-case cap. 1,497,593; June 10.
Roper, Geo. D., Corporation. (See Zander, John, assignor.)
Roper & Wreaks Limited. (See English, George W., assignor.)
Rorabeck, Claude, assignor to H. E. Bullock, Chicago, Ill. Tractor. 1,494,807; May 20.
Rorison, John C., New York, N. Y. Chart. 1,504,271; Aug. 12.
Rork, Charles E., Douglas, Ariz., and A. Sandberg, New York, N. Y., assignors to W. A. Butchart, Denver, Colo. Impeller for flotation machines. 1,483,115; Feb. 12.
Roscher, Friedrich, Washington, D. C. Comb. 1,486,688; Mar. 11.
Roscoe, John Q., Anaheim, Calif. Street-lighting fixture. Des. 64,474; Apr. 15.
Roscoe, Walter M., Milwaukee, Wis. Needle sharpener. 1,482,486; Feb. 5.
Rose, Abel, and W. C. Magee, Cleveland, Ohio. Garment-marking device. 1,490,483; Apr. 15.
Rose, Anton, Cleveland, Ohio. Mechanism for making laterally-slotted metal stampings. 1,513,785; Nov. 4.
Rose, Benjamin, Titusville, Pa. Portable drill press. 1,513,786; Nov. 4.
Rose, Charles B., East Moline, Ill. Clutch mechanism. 1,507,518; Sept. 2.
Rose, Elizabeth, Des Moines, Iowa. Doll. Des. 64,564; Apr. 29.
Rose, Eric H., et al. (See Pocock, Horace J., assignor.)
Rose, Ernest. (See Gentsch, Otto, assignor.)
Rose, Fay E., Montague, Mich. Chicken feeder. 1,503,335; July 29.
Rose, Fred L., Concord, Calif. Automobile direction signal. 1,503,806; Aug. 5.
Rose, George H., Ben Avon, Pa. Inclined furnace hoist. 1,487,025; Mar. 18.
Rose, George H., Ben Avon, Pa., assignor to The American Steel and Wire Company of New Jersey. Blast furnace. 1,487,026; Mar. 18.
Rose, Henry, deceased, by W. H. Rose, administrator, Gainsborough, England. Feeding apparatus for wrapping machines. 1,481,229; Jan. 15.
Rose, Henry, deceased, by W. H. Rose, administrator, Gainsborough, England. Wrapping machine. 1,483,681; Feb. 12.
Rose, Jacob, and F. E. Bowne, Montclair, N. J. Mousetrap. 1,483,644; Feb. 12.
Rose, James F., Cleveland, Ohio. Grinding tool. 1,497,942; June 17.
Rose, James R., Edgeworth, assignor to Carbo-Oxygen Company, Pittsburgh, Pa. Gaseous fuel and producing same. 1,500,594; July 8.
Rose, John, Atlantic City, N. J. Umbrella runner and tip cup. 1,510,961; Oct. 7.
Rose, John F., Davenport, Iowa, assignor to Kil-Nock Company. Automatic bearing adjuster. Re15,761; Feb. 12.
Rose, Lawrence J., St. Louis, Mo. Manicuring gauge. 1,512,364; Oct. 21.
Rose, Robert L., assignor of one-half to C. E. Empson, Springfield, Tenn. Protecting tobacco-curing barns. 1,517,463; Dec. 2.
Rose, Samuel S., and S. L. Swope, San Jose, Calif. Utility hook cluster. 1,566,668; Aug. 26.
Rose Silver Company. (See Sperling, William, assignor.)
Rose, Theodore F., jr., Collingswood, N. J. Telephone-transmitter construction. 1,481,111; Jan. 15.
Rose, Thomas, Ambler, Pa. Asbestos container and making the same. 1,508,069; Sept. 9.
Rose, Walter E., Boulder, Colo. Flexible water bag or bucket. 1,508,724; Sept. 16.
Rose, William, Gainsborough, England. Apparatus for opening-out cartons. 1,494,977; May 20.
Rose, William H., administrator. (See Rose, Henry.)
Rose, William H., Jersey City, N. J. Container. 1,491,247; Apr. 22.
Rose, William H., Jersey City, N. J. Making containers. 1,505,804; Aug. 19.
Rose, William H., Jersey City, N. J. Filter. 1,510,863; Oct. 7.
Roseboom, Alfred B., Chicago, Ill. Sheet metal. Des. 64,513; Apr. 22.
Roseby, Philip N., assignor to Automatic Telephone Manufacturing Company Limited, Liverpool, England. Electric resistance material and manufacturing the same. 1,516,646; Nov. 25.
Rosecrans, Adam. (See Clark, B. F., and Rosecrans.)
Rosedale Foundry & Machine Company. (See Holt, Harris B., assignor.)
Rosemire, Richard W., assignor of twenty-five per cent to J. L. Schrade, Walden, N. Y. Hat frame. 1,499,194; June 24.
Rosen, Carl G. A. (See Cunningham, H. J., and Rosen.)
Rosen, David, New York, N. Y., and C. Schnickerling, Weehawken, N. J.; said Schnickerling assignor to S. Rubinsky, New York, N. Y. Battery construction. 1,503,380; July 29.
Rosen, Hyman, New York, N. Y. Button-making machine. 1,483,522; Feb. 12.
Rosen, Jack H., New York, N. Y. Device for matching plaid cloths. 1,495,441; May 27.
Rosen, Jake. (See Liberman, Abraham, assignor.)
Rosen, Jessel. (See Parsons, C. A., and Rosen.)
Rosen, Joseph G., Chicago, Ill. Dental syringe. 1,508,070; Sept. 9.
Rosen, Joseph S., New York, N. Y. Label holder. 1,487,607; Mar. 18.
Rosen, Nathan, New York, N. Y. Hat-shape retainer. 1,512,365; Oct. 21.
Rosen, Philip, et al. (See Migdalowitz, Moses, assignor.)
Rosenau, Frank L., San Francisco, Calif. Recovering laundry material. 1,502,270; July 22.
Rosenband M'f'g Co. (See Walker, W., and Weber, assignors.)
Rosenbaum, Alvin H. (See Tolk, G., and Rosenbaum.)
Rosenbaum Brothers, Inc. (See Angell, Albert, jr., assignor.)
Rosenbaum, Bruno, Berlin, Germany. Intermediate connection and switching device for heating devices. 1,506,776; Sept. 2.
Rosenbaum, Bruno, Berlin, Germany. Electric relay. 1,517,249; Dec. 2.
Rosenbaum, Harry, New York, N. Y. Dishwashing apparatus. 1,504,578; Aug. 12.
Rosenbaum, John. (See Jascowitz, I., and Rosenbaum.)
Rosenbaum, John W., Sayre, Okla. Well drill. 1,496,024; June 3.
Rosenbaum, Lottie G., New Rochelle, N. Y. Girdle. 1,501,728; July 15.
Rosenbaum, Rudolph R., Chicago, Ill. Parting and core compound. 1,514,731; Nov. 11.
Rosenberg, Frank J., Venice, Calif. Advertising device. 1,515,070; Nov. 11.
Rosenberg, Heyman, New York, N. Y. Metallic fastener. 1,482,151; Jan. 29.
Rosenberg, Heyman, New York, N. Y. Masonry anchorage device. 1,485,202; Feb. 26.
Rosenberg, Heyman, New York, N. Y. Gauging apparatus. 1,511,236; Oct. 14.
Rosenberg, Robert C., jr., San Francisco, Calif. Unloading machine for railway cars and the like. 1,480,470; Jan. 8.
Rosenberg, Solomon, Los Angeles, Calif. Catamenial-pad holder. 1,497,000; June 10.
Rosenberger, Thos. H. (See Cristadoro, Charles C., assignor.)
Rosenblatt, Henry, Brooklyn, N. Y. Fringe. Des. 64,371; Apr. 1.
Rosenblatt, Isidor, New York, N. Y. Lighting-fixture arm or article of similar nature. Des. 64,475; Apr. 15.
Rosenblatt, Isidor, New York, N. Y. Lighting-fixture bracket or an article of similar nature. Des. 65,200; July 15.
Rosenblatt, Isidor, New York, N. Y. Lighting fixture or an article of similar nature. Des. 65,496; Aug. 26.
Rosenblatt, Isidor, New York, N. Y. Hanging lamp or similar article. Des. 65,497; Aug. 26.
Rosenblatt, James S., Chicago, Ill. Amalgam-mixing device. 1,486,266; Mar. 11.
Rosenblum, Charles, Brooklyn, assignor to Krischer's Manufacturing Co., Inc., New York, N. Y. Buckle. Des. 65,201; July 15.
Rosenblum, Charles, assignor to Krischer's Manufacturing Co., Inc., Brooklyn, N. Y. Two-part belt buckle. 1,493,503; May 13.
Rosenblum, Charles, assignor to Krischer's Manufacturing Co., Inc., Brooklyn, N. Y. Belt buckle. 1,494,288; May 13.
Rosenbrook, August C., Madison, Wis. Inlet and exhaust manifold. 1,483,314; Feb. 12.
Rosencrans, John H., assignor of one-half to J. W. Smith, Detroit, Mich. Securing device for vehicles. 1,495,442; May 27.

Rosendahl, Gunner J. J., Newcastle-on-Tyne, England. Means for producing a perforated tape by electric-current impulses. 1,481,153; Jan. 15.
Rosener, Leland S., San Francisco, and F. I. Doane, Berkeley, assignors to The Paraffine Companies, Inc., San Francisco, Calif. Pipe-wrapping machine. 1,500,769; July 8.
Rosenfeld, Edward M., Cleveland, Ohio. Radiator. 1,482,320; Jan. 29.
Rosenfels, Irwin S., assignor to Sears, Roebuck and Co., Chicago, Ill. Inserting machine. 1,491,923; Apr. 29.
Rosenfield, Charles H., Salt Lake City, Utah. Jar wrench. 1,493,389; May 6.
Rosenfield, Joseph L., Alameda, Calif. Peanut butter and manufacturing same. Re15,918; Sept. 23.
Rosenfield, William W., (now by judicial change of name William W. Laird), New York, N. Y. Motor-winding apparatus. 1,481,777; Jan. 22.
Rosengren, Ed., et al., trustees. (See Paul, Christian F., jr., assignor.)
Rosenhaft, Isaac, and I. Herskowitz, New York, N. Y. Vanity case. 1,490,484; Apr. 15.
Rosenhagen, Emma. (See Rosenhagen, Victor, assignor.)
Rosenhagen, Victor, assignor to E. Rosenhagen, Bellevue, Ky. Vacuum pump. 1,495,762; May 27.
Rosenheim, Joseph, Coney Island, N. Y. Race-game apparatus. 1,499,875; July 1.
Rosenhein, Samuel J., jr., Charleston, Miss. Attachment for crutches. 1,504,902; Aug. 12.
Rosenstein Brothers. (See Improta, Ralph, assignor.)
Rosenstein, Jacob, Frankfort, Ky. Secret safety belt and pants-girth reducer. 1,506,255; Aug. 26.
Rosenstein, Ludwig, San Francisco, Calif. Producing alkali-metal xanthates. 1,507,089; Sept. 2.
Rosenstein, Ludwig, San Francisco, Calif., assignor to Great Western Electro Chemical Company. Making zinc chloride. 1,483,852; Feb. 12.
Rosenstein, Ludwig, assignor to Great Western Electro Chemical Company, San Francisco, Calif. Production of hydrochloric acid direct from chlorine. 1,485,816; Mar. 4.
Rosenstein, Ludwig, assignor to Great Western Electro Chemical Company, San Francisco, Calif. Evaporating zinc chloride. 1,493,705; May 13.
Rosenstock, Leopold, New York, N. Y. Loud speaker. Des. 65,674; Sept. 23.
Rosenthal, Charles A., New Orleans, La. Game board. 1,502,531; July 22.
Rosenthal China Corporation, The. (See Fiek, Walter H., assignor.)
Rosenthal, Christian, Detroit, Mich. Lacquer polish for varnished surfaces. 1,495,613; May 27.
Rosenthal, Ernest, Hamburg, Iowa. Seed-potato cutter. 1,512,055; Oct. 21.
Rosenthal, Harry A. (See Rosenthal, S., Subber, and Rosenthal.)
Rosenthal, Harry U., et al. (See Vinal, Charles H., assignor.)
Rosenthal, Henry. (See Kudler, A., and Rosenthal.)
Rosenthal, Henry, assignor to G. B. Burrage and L. J. Stephenson, Chicago, Ill. Method of and means for controlling electric motors. 1,496,433; June 3.
Rosenthal, Herbert H., Pittsburgh, Pa. Lining for head coverings. 1,491,548; Apr. 22.
Rosenthal, Isaac, Chicago, Ill. Fender. 1,504,510; Aug. 12.
Rosenthal, Lazarus, Pittsburgh, Pa. Foot-supporting pad for shoes. 1,517,170; Nov. 25.
Rosenthal, Louis, Philadelphia, assignor to F. G. Okie, Berwyn, Pa. Method and means for punching. 1,496,173; June 3.
Rosenthal, Max S., New York, N. Y. Sash lock. 1,480,636; Jan. 15.
Rosenthal, Morris G. (See Klein, Fred E., assignor.)
Rosenthal, Morris G., Cincinnati, Ohio. Label-affixing sewing machine. 1,484,905; Feb. 26.
Rosenthal, Sem, New York, N. Y. Cabinet. 1,508,299; Sept. 9.
Rosenthal, Sylvan, M. Subber, and H. A. Rosenthal, Philadelphia, Pa. Automatically-operated copy-holder attachment for typewriters. 1,491,924; Apr. 29.
Rosenthal, Sylvan, M. Subber, and H. A. Rosenthal, Philadelphia, Pa. Roll-chart holder. 1,519,554; Dec. 16.
Rosenthall, Sem, Montreal, Quebec, Canada. Cabinet. 1,505,805; Aug. 19.
Rosentreter, Albert J., Boonton, N. J., assignor to F. E. Hutchins, New York, N. Y., and E. Zabriskie, Maplewood, N. J. Safety mechanism for elevator-shaft doors. 1,487,027; Mar. 18.
Rosenwald, Lucian, Kansas City, Mo. Vase. 1,491,925; Apr. 29.
Rosenwald, Lucian, Kansas City, Mo. Flower support. 1,491,926; Apr. 29.
Rosenwasser, Morris, New York, N. Y. Fabric-cutting die. 1,492,607; May 6.
Rosenwasser, Morris, New York, N. Y. Pneumatic insole for shoes. 1,517,171; Nov. 25.
Rosenzweig, Julius, New York, N. Y. Adjustable cap. 1,503,007; July 29.
Rosewarne, Richard E., Covington, Ky., assignor of one-half to E. F. Peters and W. Peters, Cincinnati, Ohio. Cutter head for cigarette machines. 1,500,721; July 8.
Rosher, Frederick H., London, England. Insole. 1,517,861; Dec. 2.
Roshetko, Michael L. (See McCabe, F. E., and Roshetko.)
Rosier, Henry, Lowell, Mass. Automatic firearm. 1,520,671; Dec. 23.
Rosine, Conrad, assignor of one-half to W. Robertson, Chicago, Ill. Pad holder for telephone transmitters. 1,518,876; Dec. 9.
Roske, Paul C. (See Luttrell, P. S., and Roske.)
Rosler, Ernst R. G. A., assignor to the Firm of Simplo Füllfeder Gesellschaft Voss, Lausen & Dziambor, Hamburg, Germany. Fountain drawing pen. 1,480,302; Jan. 8.
Rosner, Adolph. (See Schwarzmann, W. E., and Rosner.)
Rosner, Adolph, assignor to American Bosch Magneto Corporation, Springfield, Mass. Interrupter mechanism for ignition systems. 1,515,366; Nov. 11.
Rosner, Adolph, Bridgeport, Conn., assignor, by mesne assignments, to Locomobile Company of America, Incorporated, New York, N. Y. Friction clutch. 1,518,604; Dec. 9.
Rösner, Karl, Prague, Czechoslovakia. Aircraft gun. 1,510,109; Sept. 30.
Rosnosky, George, Allston, Mass., now by judicial change of name G. Ross. Marcel waver. 1,505,061; Aug. 12.
Ross, Allie F., Corinth, Miss. Brake. 1,486,922; Mar. 18.
Ross, Andrew J., Los Angeles, Calif. Pump. 1,515,703; Nov. 18.
Ross, Arthur B., et al. (See Oakley, Otis H., assignor.)
Ross, Arthur G., Vancouver, British Columbia, Canada. Shaft-bearing seal. 1,486,161; Mar. 11.
Ross, Benjamin, Brooklyn, N. Y. Shoe sole. 1,481,027; Jan. 15.
Ross, Benjamin, Brooklyn, N. Y. Sole structure for boots and shoes. 1,481,028; Jan. 15.
Ross, Benjamin, Brooklyn, N. Y. Shoe last. 1,481,029; Jan. 15.
Ross, Benjamin, Brooklyn, N. Y. Arch support. 1,516,248; Nov. 18.
Ross, Benjamin S., New Westminster, British Columbia, Canada. Price-calculating machine. 1,505,498; Aug. 19.
Ross, Carlos R., Chicago, Ill., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Folder for sewing machines. 1,481,329; Jan. 22.
Ross Carrier Company, The. (See Ross, Harry B., assignor.)
Ross, Charles A., Detroit, Mich. Valve. 1,486,303; Mar. 11.
Ross, Charles A., Detroit, Mich. Valve. 1,486,304; Mar. 11.
Ross, Charles W., assignor to Beaumont Manufacturing Company, Philadelphia, Pa. Drain for receptacles or hoppers. 1,492,937; May 6.
Ross, Chester H., administrator. (See Abraham, Clinton D.)
Ross, Claire T., New York, N. Y. Poster. 1,519,934; Dec. 16.
Ross, Clyde P., Chicago, Ill. Tramcar. 1,497,943; June 17.
Ross, Clyde P., assignor to Roberts and Schaefer Company, Chicago, Ill. Automatic reversible hoist. 1,486,923; Mar. 18.
Ross, David E., assignor to Ross Gear & Tool Company, La Fayette, Ind. Lever. 1,510,501; Oct. 7.
Ross, Fred A., Los Angeles, Calif. Garter purse. 1,494,505; May 20.
Ross, Frederick C. (See Skinner, J. H., and Ross.)
Ross, Frederick N., assignor to Button Attaching Machine Co., Pontiac, Mich. Button-attaching machine. 1,508,253; Sept. 9.
Ross, Frederick N., assignor to Button Attaching Machine Company, Pontiac, Mich. Triple-cup button. 1,512,565; Oct. 21.
Ross Gear & Tool Company. (See Ross, David E., assignor.)
Ross Gear and Tool Company, The. (See Kummer, Arthur H., assignor.)
Ross, George. (See Rosnosky, George.)
Ross, George, Lorain, Ohio. Rubber heel. 1,491,550; Apr. 22.
Ross, Harry, London, England. Fountain pen. 1,518,821; Dec. 9.
Ross, Harry B., Denver, Colo. Transmission-gear set. 1,519,420; Dec. 16.
Ross, Harry B., assignor to The Ross Carrier Company, Benton Harbor, Mich. Lift truck. 1,491,549; Apr. 22.
Ross, Harry S. (See Nauds, M., and Ross.)
Ross, Ina M., et al. (See Oakley, Otis H., assignor.)
Ross, Isaac, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-breasting machine. 1,501,238; July 15.
Ross, Jack. (See Atkinson, F., and Ross.)
Ross, James C., Seattle, Wash. Faucet. Des. 65,301; July 22.
Ross, James P., Girvin, Saskatchewan, Canada. Sheet-music turner. 1,508,534; Sept. 16.

Ross, James T., assignor to Bullet Proof & Non Shatterable Glass Corporation, New York, N. Y. Speech vent. 1,521,393; Dec. 30.
Ross, John, Richmond Hill, N. Y. Padding for use in pressing operations and the like. 1,507,976; Sept. 9.
Ross, John C., Akron, Ohio. Dispensing apparatus. 1,493,898; May 13.
Ross, John D., Pasadena, Calif. Sprinkler nozzle. 1,518,412; Dec. 9.
Ross, John H., Kansas City, Mo. Valve. 1,490,291; Apr. 15.
Ross, John W. (See Kent, C. M., and Ross.)
Ross, Justin E., Kansas City, Mo. Trousers support. 1,513,522; Oct. 28.
Ross, Justus J., Huntington, W. Va. Metal mine tie. 1,505,806; Aug. 19.
Ross, Justus J., Huntington, W. Va. Metal mine tie. 1,505,807; Aug. 19.
Ross, Justus J., Huntington, W. Va. Metal mine tie. 1,505,808; Aug. 19.
Ross, Karl, Los Angeles, Calif. Check protector. 1,485,885; Mar. 4.
Ross, Labron B., Hamilton, Ohio. Method and apparatus for forming paper articles. 1,517,862; Dec. 2.
Ross, Lenna L., Boston, Mass. Advertising post card. Des. 64,932; June 17.
Ross, Lorne P., San Jose, Costa Rica. Valve. 1,487,477; Mar. 18.
Ross, Louis S., Newtonville, Mass. Bonnet wrapping for torches and fusees. 1,489,900; Apr. 8.
Ross Manufacturing Co. (See Ryan, James C.)
Ross, Maxwell, Houston, Tex. Dirigible-headlight construction for automobiles. 1,494,711; May 20.
Ross, Norton A., assignor to The Patterson-Sargent Company, Cleveland, Ohio. Color chart. 1,508,988; Sept. 16.
Ross, Percy A. (See Mershon, R. D., and Ross.)
Ross, Ralph W., et al. (See Klepper, Eberhard, assignor.)
Ross, Robert C., Dundee, Scotland. Roller blind and the like. 1,503,336; July 29.
Ross, Roscoe J. (See Montgomery, James M., assignor.)
Ross, Samuel E., Evanston, Ill. Nut lock. 1,504,511; Aug. 12.
Ross-Tacony Crucible Company. (See Brockbank, Clarence J., assignor.)
Ross, Taylor W., Newport News, Va. Calculating machine. 1,482,152; Jan. 29.
Ross, Taylor W., Newport News, Va. Calculating machine. 1,482,153; Jan. 29.
Ross, Taylor W., Madison, Ind. Calculating machine. 1,503,810; Aug. 5.
Ross, Thomas H., Brooklyn, assignor of one-half to R. K. Story, New York, N. Y. Wrench. 1,486,391; Mar. 11.
Ross, Thomas H., Brooklyn, assignor to Arcas Brass and Iron Company, Inc., New York, N. Y. Hair curler or waver. 1,492,398; Apr. 29.
Ross, Thomas H., Brooklyn, assignor, by mesne assignments, to Arcas Brass and Iron Company, Inc., New York, N. Y. Can opener. 1,500,596; July 8.
Ross, Walter, Flushing, N. Y. Figure toy. 1,490,185; Apr. 15.
Ross, William E., Chicago, Ill. Mounting for wheel-dressing tools. 1,518,413; Dec. 9.
Ross, William F., et al. (See Klepper, Eberhard, assignor.)
Ross, William H. (See Bryan, H., Mehring, and Ross.)
Rossati, Antonio, Venedig, Italy. Producing effects similar to embroidery on textiles by painting. 1,496,743; June 3.
Rossbach, Clement A. (See Mead, G. J., and Rossbach.)
Rossbach, Clement A., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Core pad. 1,517,863; Dec. 2.
Rossberg, William N., and G. E. Sheridan, Butte, Mont. Manufacture of calcium sulphide, etc. 1,492,810; May 6.
Rossberger, William, Wilmette, Ill. Aquarium. 1,481,435; Jan. 22.
Rosseau, John, Chicago, Ill. Lock. 1,486,037; Mar. 4.
Rossebo, George H. (See Waltman, H. A., and Rossebo.)
Rosser, Robert G., et al. (See Muse, John B., assignor.)
Rosser, William, assignor to The Cleveland Dental Manufacturing Company, Cleveland, Ohio. Container for dental burrs and the like. 1,495,443; May 27.
Rossi, Giacinto, Philadelphia, Pa. Sectional radiator for automobiles. 1,514,463; Nov. 4.
Rossi, Joseph, and J. Jacobey, Youngstown, Ohio. Shoe heel. 1,487,976; Mar. 25.
Rossiter, Clinton L., jr., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting-machine support. 1,520,085; Dec. 23.
Rossiter, Frederick R., Dayton, assignor of one-half to H. H. Goldman, Middletown, Ohio. Furniture and cabinet panel. 1,507,427; Sept. 2.
Rossiter, Lewis J., Erskineville, New South Wales, Australia. Valve. 1,484,997; Feb. 26.
Rossman, Allen M., and J. C. Sanderson, assignors to Sargent & Lundy, Incorporated, Chicago, Ill. Bus structure. 1,502,442; July 22.
Rossman, Charles H., Spring Mills, Pa. Hand control means for clutch pedals. 1,518,359; Dec. 9.
Rossman, Edwin F. (See Lincoln, C. A., and Rossman.)
Rossteutscher, Fritz. (See Specketer, H., Münch, and Rossteutscher.)
Rostern, William J., New York, N. Y. Container for inner tubes for pneumatic tires. 1,520,481; Dec. 23.
Rostron, Joseph A., Boston, Mass. Electromagnetic apparatus. 1,483,682; Feb. 12.
Rotary Pump Company, The. (See Packard, John C., assignor.)
Rotax Co. (See Schatz, William A., assignor.)
Rotenberger, Henry. (See Murphy, Frank, assignor.)
Rotermund, William F., Seattle, Wash. Steering device. 1,480,840; Jan. 15.
Rotermund, William F., Seattle, Wash. Window-sash opener. 1,499,876; July 1.
Roth, Adolph, New York, N. Y. Combined leash and whip. 1,509,781; Sept. 23.
Roth, Adolph F., Newark, N. J. Centrifugal fan. 1,518,455; Dec. 9.
Roth, Albert B., Brooklyn, N. Y. Combined vending and weighing machine. 1,488,288; Mar. 25.
Roth, Albert B., Brooklyn, assignor, by mesne assignments, to W. N. Fleischmann, New York, N. Y. Coin box for coin-controlled mechanism. 1,488,287; Mar. 25.
Roth, Charles A., New York, N. Y., assignor to Powers Photo Engraving Company. Producing safety motion-picture positive-film strips. 1,496,325; June 3.
Roth, Edward B., assignor to Simplex Steering Gear Co., St. Louis, Mo. Steering device. 1,515,416; Nov. 11.
Roth, Edward N., assignor to Roth Manufacturing Company, Chicago, Ill. Hose coupling. 1,498,758; June 24.
Roth, Emil, Cleveland, Ohio, and E. P. Elzy, assignors to The Aetna Life Insurance Company, Hartford, Conn. Punch-press guard mechanism. 1,500,337; July 8.
Roth, Ernst, Niederuzwil, assignor to the Firm Gebrüder Bühler, Uzwil, Switzerland. Freely-swinging shaking mechanism. 1,517,587; Dec. 2.
Roth, Gilbert A., Hastings, Nebr. Luggage carrier. 1,508,989; Sept. 16.
Roth, Harry, Detroit, Mich. Photograph-display cabinet. 1,510,502; Oct. 7.
Roth, Louis, assignor to Sterling Bronze Company, New York, N. Y. Handle. Des. 65,142; July 8.
Roth, Louis, assignor to Sterling Bronze Company, New York, N. Y. Theater chair. 1,484,566; Feb. 19.
Roth, Louis, assignor to Sterling Bronze Company, New York, N. Y. Theater chair. 1,520,142; Dec. 23.
Roth Manufacturing Company. (See Roth, Edward N., assignor.)
Roth, Pedro, Buenos Aires, Argentina. Pumping hot liquids. 1,518,456; Dec. 9.
Roth, Raymond T., New York, N. Y. Terminal block. 1,517,017; Nov. 25.
Roth, René, assignor to Société Alsacienne de Constructions Mecaniques, Mulhouse, Haut-Rhine, France. Operating the draft rollers of spinning mules. 1,489,010; Apr. 1.
Roth, Robert C., New York, N. Y. Self-checking motor-theft signal. 1,498,579; June 24.
Rothbauer, Louis J., Chicago, Ill. Combination saw. 1,515,071; Nov. 11.
Rothenberger, George M., assignor to Ideal Electric & Manufacturing Company, Mansfield, Ohio. Dynamo-electric machine. 1,504,145; Aug. 5.
Rothenberger, Max R., Dresden, Germany, assignor to F. Grove, Brooklyn, N. Y. Clamp. 1,496,603; June 3.
Rothenbucher, George E. R., Chicago, Ill. Reversible pump valve. 1,484,238; Feb. 19.
Rother, Paul B. (See Grau, G., and Rother.)
Rotherham, Walter S., Pompton Lakes, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Drawing press. 1,497,001; June 10.
Rothermel, Otto B., Cleveland, Ohio. Antiskid device for vehicle wheels. 1,490,893; Apr. 15.
Rothermund, Werner F., assignor to Thompson & Norris Company, Brooklyn, N. Y. Lock for cartons. 1,487,363; Mar. 18.
Rothhirsch, Michael, Vienna, Austria. Valve for inflatable bags for footballs. 1,513,523; Oct. 28.
Rothig, Bruno E., and E. A. Arnold, Eau Claire, Wis. Stanchion. 1,490,434; Apr. 15.
Rothman, Harry. (See Hassler, A., and Rothman.)
Rothrock, Samuel W., New York, N. Y. Wall and floor plug. 1,481,274; Jan. 22.
Rothrock, Samuel W., New York, N. Y. Adjustable wood cross bridging for floors and joists. 1,496,133; June 3.
Rothschild, Adolph, St. Louis, Mo. Ruling device for laying off patterns. 1,492,811; May 6.
Rothschild, Max, New York, N. Y., assignor to Susquehanna Silk Mills. Textile fabric. Des. 63,914; Feb. 5.
Rothschild, Max, New York, N. Y., assignor to Susquehanna Silk Mills. Textile fabric. Des. 63,967; Feb. 12.
Rothstein, Henrietta, New York, N. Y. Brassière. 1,516,249; Nov. 18.
Rothweiler, Harvey N., Seattle, Wash. Automobile brake shoe. 1,520,967; Dec. 30.
Rotor Pneumatic Company, The. (See Moore, Edward J. and R. H., assignors.)
Rottel, Herman W., Milwaukee, Wis. Ice machine of the compression type. 1,507,428; Sept. 2.
Rottenburg, Henry, Cambridge, England. Ink bottle for draftsmen. 1,508,535; Sept. 16.

Rotter, Vincent F., Cody, Wyo. Reversible motor fan. 1,494,506; May 20.
Rotter, William, New York, and E. J. Panish, Brooklyn, N. Y.; said Panish assignor to said Rotter. Governor mechanism. 1,492,938; May 6.
Rottgardt, Karl, Dahlem, near Berlin, Germany. Variable electric resistance. 1,491,170; Apr. 22.
Rottgardt, Karl, Dahlem, near Berlin, Germany. Manufacture and operation of vacuum tubes. 1,501,240; July 15.
Rottger, Henry J. P., New York, N. Y. Shoe heel. 1,496,905; June 10.
Rottman, Ernest L., Salt Lake City, Utah. License-plate holder. 1,517,383; Dec. 2.
Rottman, George, New York, N. Y. Bag. 1,498,811; June 24.
Roucka, Erich, Blansko, Czechoslovakia. Fluid-flow-measuring device. 1,487,402; Mar. 18.
Roučka, Erich, East Orange, N. J. Automatic regulator. 1,511,425; Oct. 14.
Roučka, Erich, East Orange, N. J. Automatic regulator. 1,512,804; Oct. 21.
Roučka, Erich, East Orange, N. J. Automatic regulator. 1,512,805; Oct. 21.
Roucka, Erich, Blansko, Czechoslovakia. Automatic regulator. 1,515,173; Nov. 11.
Rouge, Joseph A., St. Etienne-les-Remiremont, France. Antiballoon device. 1,504,840; Aug. 12.
Rouleau, Stephen L. (See Callahan, R., and Rouleau.)
Round, Henry J., London, England, assignor to Radio Corporation of America, New York, N. Y. Thermionic device for wireless telegraphy and telephony. 1,492,000; Apr. 29.
Round, Henry J., London, and A. McClellan, Swansea, England, assignors to Radio Corporation of America, New York, N. Y. Wireless signaling system. 1,517,654; Dec. 2.
Round, Louis D., assignor to The Cleveland Chain and Manufacturing Company, Cleveland, Ohio. Connecting device. 1,494,289; May 13.
Rounds, Horace M., Tacoma, Wash. Line coupling. 1,501,138; July 15.
Rounsaville, Charlie A., Scottsboro, Ala. Apparatus for destroying insects. 1,504,579; Aug. 12.
Roupp, John, Hesston, Kans. Stocking supporter. 1,504,146; Aug. 5.
Rouse, Gertrude M. R. (See Russell, Joseph N., assignor.)
Rouselle, Augustin. (See Tremblay, Lionel, assignor).
Roush, Emerson E., Goodland, Kans. Lawn-mower sharpener. 1,496,830; June 10.
Roush, Ralph R., Columbus, Ohio. Toothbrush. 1,500,722; July 8.
Rousseau, Joseph E., Haverhill, Mass. Shoe-shank former. 1,486,801; Mar. 11.
Rousseau, Joseph E., Haverhill, Mass. Machine for operating on the shanks of shoes. 1,516,930; Nov. 25.
Rousseau, Nectaire, Chicago, Ill. Faucet. 1,494,808; May 20.
Rousset, Jules, Nogent-sur-Marne, France, assignor to Société Alsa, Société Anonyme, Basel, Switzerland. Hollow artificial textile manufacturing process. 1,487,807; Mar. 25.
Router Mfg. Company, The. (See Casey, William P., assignor.)
Routin, Joseph L., et al. (See Schneider, Eugène, assignor.)
Routt, Orville L., Los Angeles, Calif. Machine for manufacturing plaster board and the like. 1,493,899; May 13.
Routt, Vey V., Des Moines, Iowa. Rebabbitting and burning-in machine. 1,490,027; Apr. 8.
Rouvier, Arturo E., Barcelona, Spain. Brake-operating mechanism. 1,493,004; May 6.
Rouvier, Arturo E., Barcelona, Spain. Brake mechanism applicable to the steering or front wheels of automobiles. 1,513,524; Oct. 28.
Roux, Max, Berlin-Friedenau, Germany. Direction-indicating apparatus. 1,485,430; Mar. 4.
Roux, Max, Berlin-Friedenau, Germany. Fluid compass. 1,506,866; Sept. 2.
Rouzer, Charles A., and G. N. Flaugh, Fort Wayne, Ind. Repair device for train-pipe hose. 1,503,247; July 29.
Rover, Richard H., Dansville, assignor to Power Specialty Company, New York, N. Y. Support for corrugated heating elements. 1,500,895; July 8.
Rovetto, Francesco, Spezia, Italy. Submarine. 1,481,230; Jan. 15.
Rovira, Josephine G., New York, N. Y. Doll vanity bag. 1,511,041; Oct. 7.
Row & Davis, Engineers, Inc. (See Davis, Howard C., assignor.)
Rowan, Charles L., et al. (See Richmond, Raymond W., assignor.)
Rowan, Harry B., North Attleboro, Mass., assignor to Whiting & Davis Company. Mesh bag. Des. 66,094; Nov. 25.
Rowan, John C., assignor of one-half to W. Dobbs, Atlanta, Ga. Spark plug. 1,497,988; June 17.
Rowart, Eugene, Auvelais, Belgium. Manufacture of glass in continuous sheets. 1,515,174; Nov. 11.
Rowe, Alvin V. (See Knutson, Alfred W., assignor.)
Rowe, Andrew R., Portsmouth, Ohio. Apparatus and method for casting metal products. 1,507,429; Sept. 2.
Rowe, Bertrand P., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Mold for switch panels. 1,504,580; Aug. 12.
Rowe, Claude H., Husthwaite, Easingwold, England. Device for preventing leakage of air around the stems of valves of internal-combustion engines. 1,481,562; Jan. 22.
Rowe, Edgar C., and A. Mohr, assignors to Mason, Davis & Company, Chicago, Ill. Weighing scale. 1,501,866; July 15.
Rowe, Elizabeth R., Oakland, Calif. Hairpin. 1,495,360; May 27.
Rowe, Harry. (See Parsons, C. A., Bennett, and Rowe.)
Rowe, Ivo. (See Bennett, H. G., and Rowe.)
Rowe, Ivo. (See Williams, A., Bennett, and Rowe.)
Rowe, James G., assignor to A. A. MacLean, Niagara Falls, N. Y. Storage-battery container. 1,512,313; Oct. 21.
Rowe, Robert J., Port Huron, Mich. Screw-starting tool. 1,497,642; June 10.
Rowe, Walter E., Florence, Kans. Dustproof breather. 1,490,186; Apr. 15.
Rowe, William A., assignor to American Blower Company, Detroit, Mich. Fan wheel and making same. 1,513,763; Nov. 4.
Rowe, William J., Portland, Me., assignor to Westbrook Garage & Machine Company. Snowplow. 1,483,247; Feb. 12.
Rowell, Walden T., Chicago, Ill. Dishwasher. 1,498,327; June 17.
Rowen, Thomas C. (See Coleman, George, assignor.)
Rowen, Thomas C. (See Ridderstrom, Andrew R., assignor.)
Rowen, William T., Palo Alto, Calif. Shears. 1,487,808; Mar. 25.
Rowland, Alexander S., New York, N. Y. Candlestick. Des. 66,148; Dec. 2.
Rowland, Andrew J., Cincinnati, Ohio. Treating asphalt. 1,513,133; Oct. 28.
Rowland, Clifford B., Trenton, N. J. Agricultural assorting machine. 1,502,059; July 22.
Rowland, Fred T., and W. H. Le Gresley, Emporia, Kans. Lock for grease-cup plugs. 1,504,512; Aug. 12.
Rowland, Samuel C., Crawfordsville, Ind. Bumper for motor vehicles. 1,507,934; Sept. 9.
Rowland, William B., Bakersfield, Calif. Crown block for well-drilling apparatus. 1,487,608; Mar. 18.
Rowley, Arthur C., assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Strainer. 1,480,420; Jan. 8.
Rowley, Arthur C., assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Accelerator for dry-pipe valves. 1,482,259; Jan. 29.
Rowley, Arthur C., assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Automatic sprinkler. 1,482,260; Jan. 29.
Rowley, Clifford A., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Drawing continuous sheet glass. 1,489,852; Apr. 8.
Rowley, Clifford A., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Drawing and flattening sheet glass. 1,499,406; July 1.
Rowley, Eugene C., Seattle, Wash. Crystal detector for radio apparatus. 1,508,615; Sept. 16.
Rowley, James F., Chicago, Ill. Artificial foot. 1,494,633; May 20.
Rowley, James F., Chicago, Ill. Artificial foot. 1,504,903; Aug. 12.
Rowley, William A. (See Horne, J. Q., Reifsnider, and Rowley.)
Rowley, Willson H., St. Louis, Mo. Seat pad. 1,492,651; May 6.
Rownick, Frank, Iron River, Mich. Advertising sign. 1,489,155; Apr. 1.
Rowntree, Harold, assignor to National Pneumatic Company, New York, N. Y. Door-operating mechanism. 1,515,175; Nov. 11.
Rowntree, Harold, assignor to National Pneumatic Company, New York, N. Y. Heel and toe control of vehicles. 1,516,502; Nov. 25.
Roxbury, Theodore, Brooklyn, N. Y. Anchor for lower dentures. 1,504,904; Aug. 12.
Roxs, Frank L., Chicago, Ill. Dough mixer. 1,488,941; Apr. 1.
Roy, Camille E., Chicago, Ill. Jewelry tray. 1,482,202; Jan. 29.
Roy, Edward H., assignor of ten per cent to V. James, Nashville, Tenn. Dishpan and cooking utensil. 1,494,978; May 20.
Roy, Iréné, Paris, France. Military vehicle. 1,480,303; Jan. 8.
Roy, Iréné, Paris, France. Endless-track vehicle. 1,509,030; Sept. 16.
Roy, Iréné, Paris, France. Articulated coupling device for heavy loads. 1,515,756; Nov. 18.
Roy, Robert C. (See Berkey, Paul L., assignor.)
Roy, Robert E., Santa Rosa, Calif. Tractor. 1,500,723; July 8.
Royal Art Glass Co. (See Magui, Abel, assignor.)
Royal Art Glass Co. (See Roettges, Frederick W., assignor.)

Royal, Charles B., Oak Park, Ill. Controlling mechanism for fire-box doors. 1,494,025; May 13.
Royal Easy Chair Corporation. (See Eddy, Schuyler C., assignor.)
Royal Nut Company. (See Zaloom, Salim F., assignor.)
Royal Typewriter Company. (See Degener, Gustave O., assignor.)
Royal Typewriter Company. (See Dowd, Bernard J., assignor.)
Royal Typewriter Company Inc. (See Hess, Edward B., assignor.)
Royal Typewriter Company. (See Hess, E. B., and Myers, assignors.)
Royal Typewriter Company. (See Myers, Lewis C., assignor.)
Royal Worcester Corset Company. (See Brooks, W. L., and Smith, assignors.)
Royal Worcester Corset Company. (See Spalding, George W., assignor.)
Royal Worcester Corset Company. (See Whitney, Clayton B., assignor.)
Royce, Charles F., assignor to Heminway & Bartlett Silk Co., Watertown, Conn. Thread retainer for spooling guides. 1,503,853; Aug. 5.
Royce, Frederick H., assignor to Rolls Royce Limited, Derby, England. Valve mechanism for the cylinders of internal-combustion engines. 1,509,262; Sept. 23.
Royce, Frederick H., assignor to Rolls Royce Limited, Derby, England. Change-speed mechanism for mechanically-propelled vehicles. 1,511,910; Oct. 14.
Royce, Frederick H., assignor to Rolls Royce Limited, Derby, England. Change-speed-gear mechanism for mechanically-propelled vehicles. 1,516,309; Nov. 18.
Royce, Frederick H., assignor to Rolls Royce Limited, Derby, England. Mounting of engine gears. 1,518,360; Dec. 9.
Roye, Louisa L., Malvern, assignor of one-half to D. B. Jones, Philadelphia, Pa. Child's underbody. 1,482,321; Jan. 29.
Royer, Frank S., Chicago, Ill. Spark plug. 1,495,716; May 27.
Royer, Ira W. (See Oister, George F., assignor.)
Royer, Jesse R., Janesville, Iowa. Road-maintaining machine. 1,497,383; June 10.
Royer, Lloyd D., Detroit, Mich., assignor, by mesne assignments, to Chas. Cory & Son, Inc., New York, N. Y. Flow indicator. 1,492,939; May 6.
Royer, Nathaniel A., Hartville, Ohio. Grinder for lawn mowers. 1,513,276; Oct. 28.
Royer, William R., Wilkes-Barre, Pa. Casing or cover for pneumatic-tire valve stems. 1,512,044; Oct. 21.
Roys, Willis E., Brooklyn, N. Y. Automatic heat controller for radiators. 1,514,933; Nov. 11.
Royse, Benjamin R., Dodge City, Kans. Teakettle. 1,486,802; Mar. 11.
Royster, F. S. Guano Company. (See Griffin, James A., assignor.)
Rozelle, Frank E. (See Lamb, Herbert W., assignor.)
Roziger, Leo, New York, N. Y. Clothesline attachment. 1,490,485; Apr. 15.
Roziger, Leo, New York, N. Y. Amusement device. 1,511,139; Oct. 7.
Ruatti, Joseph B., Los Angeles, Calif. Safety-razor-blade-sharpening device. 1,483,746; Feb. 12.
Ruatti, Joseph B., Los Angeles, Calif. Machine for finishing journal frames. 1,506,504; Aug. 26.
Ruau, Félix, assignor to United Cigarette Machine Co., Inc., Lynchburg, Va. Tobacco-feeding apparatus for cigarette machines. 1,501,622; July 15.
Rubber Insulated Metals Corporation. (See Mellen, William F., assignor.)
Rubber Regenerating Company. (See Russell, Joseph H., assignor.)
Rubczynski, Frank. (See Andreck, A., and Rubczynski.)
Ruben, Samuel, New York, N. Y. Temperature indicator for internal-combustion engines. 1,515,222; Nov. 11.
Ruben, Samuel, New York, N. Y. Method and apparatus for gas determinations. 1,519,555; Dec. 16.
Rubenstein, Jacob, assignor to Hold Tight Hat Adjuster, Inc., New York, N. Y. Hat adjuster and retainer. 1,482,261; Jan. 29.
Rubenstein, Julius B., et al. (See Hart, Harry, assignor.)
Rubenstein, Julius B., et al. (See Ziperstein, Israel I., assignor.)
Ruberoid Company, The. (See Abraham, Herbert, assignor.)
Ruberoid Co., The. (See Street, Edward T., assignor.)
Rubert, Leigh, Forestburg, S. Dak. Attachment for separators. 1,483,484; Feb. 12.
Rubin, Adolph, assignor to Sieber Products Manufacturing Company, St. Louis, Mo. Refrigerator lock. 1,487,478; Mar. 18.
Rubin, Adolph, assignor to Sieber Products Manufacturing Company, St. Louis, Mo. Refrigerator lock. 1,494,634; May 20.
Rubin, Adolph, assignor to Sieber Products Manufacturing Company, St. Louis, Mo. Refrigerator lock. 1,519,267; Dec. 16.
Rubin, Frederick W., Indianapolis, Ind. Car mover. 1,483,116; Feb. 12.
Rubin, Jacob, Charleston, W. Va. Time-control switch-actuating mechanism. 1,512,639; Oct. 21.
Rubino, Thomas, Hazleton, Pa. Faucet. 1,484,740; Feb. 26.
Rubinoff, Jacob, New York, N. Y. Combination signal and license-plate holder. Des. 64,081; Feb. 26.
Rubinsky, Samuel. (See Rosen, D., and Schickerling, assignors.)
Ruby, Earl G., St. Joseph, Mo. Automatic display merchandise show case. 1,506,086; Aug. 26.
Ruby, George H. A., Fort Dodge, Iowa, assignor to J. R. Offield, trustee, Chicago, Ill. Plaster-block-scarfing device. 1,514,631; Nov. 11.
Ruby, George H. A., Fort Dodge, Iowa, assignor to J. R. Offield, trustee, Chicago, Ill. Roughing device for plaster blocks. 1,514,632; Nov. 11.
Ruby, Harry W., Springfield, Ohio. Cut-out. 1,503,917; Aug. 5.
Ruby, Harry W., Springfield, Ohio. Cut-out operator. 1,503,918; Aug. 5.
Ruche, Abraham. (See Coopersmith, Rudolph, assignor.)
Ruchie, Henry J., Valley Junction, Wis. Trousers press. 1,498,204; June 17.
Rucker, John H., Irving, Ill. Handle for steering wheels. 1,511,523; Oct. 14.
Ruckel, Phillip K., Saginaw, Mich. Air motor. 1,484,414; Feb. 19.
Rucklis, Morris. (See Sakren, B., Rucklis, and Dobrikin.)
Ruckman, Floyd A., Fort Wayne, Ind. Record-keeping device. 1,514,464; Nov. 4.
Ruckman, Fred D., Cleveland, Ohio. Connecting storage batteries for electrolytic formation. 1,486,803; Mar. 11.
Ruckriegel, John, assignor to The J. H. Day Company, Cincinnati, Ohio. Knife for ink mills. 1,509,612; Sept. 23.
Rud, Lars J., Herning, Denmark. Dental plate. 1,507,519; Sept. 2.
Rudat, Frank H., Columbus, Nebr. Rotary-disk road grader. 1,491,315; Apr. 22.
Rudd, Albert E., Wolverhampton, England. Muffle furnace for heat treatment of steel. 1,517,172; Nov. 25.
Ruddick, John J., West Newton, Mass., assignor to General Street Signal Corporation, Rochester, N. Y. Electrical time switch. 1,496,744; June 3.
Rudduck, Clarence M., Springfield, Ohio. Corn harvester. 1,520,723; Dec. 30.
Ruddy, Patrick J., Centralia, Pa. Electromagnetic signaling apparatus. 1,514,732; Nov. 11.
Ruden, Henry M., Allingtown, Conn. Exercising apparatus. 1,518,361; Dec. 9.
Rüdenberg, Reinhold, Berlin-Grunewald, assignor to Siemens-Schuckertwerke Gesellschaft mit beschrankter Haftung, Siemensstadt, near Berlin, Germany. System of control. 1,485,431; Mar. 4.
Rüdenberg, Reinhold, Berlin-Grunewald, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Cooling electric machinery. 1,499,696; July 1.
Rüdenberg, Reinhold, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Electric machine. 1,499,695; July 1.
Rüdenberg, Reinhold, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung, Siemensstadt, near Berlin, Germany. Electric conductor. 1,510,558; Oct. 7.
Ruder, Charles H., and G. M. D. Shadwick, San Francisco, Calif. Apparatus for silvering. 1,486,804; Mar. 11.
Rudge, Ada E., London, England. Gramophone-record envelope and case. 1,490,712; Apr. 15.
Rudge-Whitworth, Limited. (See Heathcote, Henry L., assignor.)
Rudginsky, Harry, Boston, Mass. Resilient tire. Des. 65,302; July 22.
Rudis, Ben. (See McClay, C. G., and Rudis.)
Rudkin, Edwin C., Brockton, assignor to N. L. Brock, West Bridgewater, J. C. Knight, Brockton, and E. A. Hebert, Holbrook, Mass. Punching die. 1,501,241; July 15.
Rudlin, Frederick W. (See Wilhelm, R. H., and Rudlin.)
Rudman, George C., Clinton, Iowa. Barred window. 1,503,248; July 29.
Rudolph, Corrie F., Washington, D. C. Locking mechanism. 1,514,013; Nov. 4.
Rudolph, Flavel A., St. Louis, Mo. Spark plug. 1,486,459; Mar. 11.
Rudolph, John F. (See Kilius, W. C., and Rudolph.)
Rudolph, Robert S., et al. (See Pegrim, Raymond C., assignor.)
Rudolph, Walter H., assignor to The Fuller Brush Company, Hartford, Conn. Cleaning implement. 1,479,109; Jan. 1.
Rudolph, Walter H., West Hartford, assignor to The Fuller Brush Company, Hartford, Conn. Screw-eye-affixing machine. 1,504,148; Aug. 5.
Rudolph, Walter H., and L. V. Lucia, assignors to The Fuller Brush Company, Hartford, Conn. Faucet reducer. 1,504,147; Aug. 5.
Rudolph, Walter H., and W. S. Hart, assignors to The Fuller Brush Company, Hartford, Conn. Handle for mops, brushes, and the like. 1,519,335; Dec. 16.
Rudolph, Walter J., assignor to Imperial Brass Manufacturing Company, Chicago, Ill. Tire protector. 1,500,849; July 8.

Rudolph, Wilhelm. (See Hecht, H., and Rudolph.)
Rudolph, Wilhelm. (See Settegast, B., and Rudolph.)
Rudolph, Wilhelm, assignor to the Firm Signal Gesellschaft m. b. H., Kiel, Germany. Protective device in sound signaling apparatus. 1,503,599; Aug. 5.
Rudolphi, Frank, Montclair, N. J., assignor to American Can Company, New York, N. Y. Blank-shearing apparatus. 1,495,806; May 27.
Rudqvist, Carl A., Staket, assignor to J. & C. G. Bolinders Mekaniska Verkstads Aktiebolag, Stockholm, Sweden. Spark-plug valve for petroleum and crude-oil engines. 1,503,560; Aug. 5.
Rudzik, Martin. (See Windish, Fred, assignor.)
Ruediger, Ernest H., Bismarck, N. Dak. Bimetallic electric thermoregulator. 1,483,597; Feb. 12.
Ruegg, Henry, jr., Weehawken, N. J. Heddle and stop motion for looms. 1,493,390; May 6.
Ruegg, Henry, jr., Weehawken, N. J. Heddle. 1,517,129; Nov. 25.
Rüegger, Eduard, assignor to Firm Aktiengesellschaft der Machinenfabriken Escher Wyss & Cie., Zurich, Switzerland. Refrigerating installation. 1,510,164; Sept. 30.
Ruehman, Henry, Los Angeles, Calif. High-compression two-cycle engine. 1,507,090; Sept. 2.
Ruehmeier, Frank H., Latonia, Ky. Theft alarm for motor vehicles. 1,511,778; Oct. 14.
Rueppel, Anna M., Buffalo, N. Y. Toy garden. Des. 65,758; Oct. 7.
Ruesch, Frederick, assignor to Hoe Corporation, Poughkeepsie, N. Y. Wrench. 1,515,618; Nov. 18.
Ruetschi, Arnold, and C. F. Siegrist, Lakewood, Ohio; said Ruetschi assignor to said Siegrist. Mixing faucet. 1,498,205; June 17.
Ruettimann, Joseph B., assignor of one-half to M. Fragos, St. Paul, Minn. Indicator for goods, prices, etc. 1,514,588; Nov. 4.
Ruf, Herman P., New York, N. Y. Shear attachment for flat knitting machines. 1,509,692; Sept. 23.
Rufeisen, Henry, Newark, N. J. Finger ring. Des. 63,699; Jan. 1.
Rufeisen, Henry, Newark, N. J. Finger ring. Des. 64,565; Apr. 29.
Ruff, George O., Paris, Ill. Thermal circuit closer. 1,515,072; Nov. 11.
Ruff, John W., Charleston, S. C. Self-opening parachute. 1,509,410; Sept. 23.
Ruff, Samuel P., jr., Chester, Pa. Means for waxing yarns. 1,505,432; Aug. 19.
Ruff, Samuel P., jr., Chester, Pa. Means for waxing yarns. 1,505,433; Aug. 19.
Ruff, William, New York, N. Y. Hospital bed. 1,496,174; June 3.
Ruff, William J., Quincy, Ill. Fire extinguisher. 1,488,289; Mar. 25.
Ruffcorn, Clarence L., assignor of one-half to T. Costanzo, Omaha, Nebr. Pulley pin. 1,504,905; Aug. 12.
Ruffing, George F., McKeesport, Pa. Beef-skinning machine. 1,514,104; Nov. 4.
Ruffio, Louis, New York, N. Y. Hair-waving device. 1,494,507; May 20.
Ruffio, Louis, New York, N. Y. Attachment for hair-drying machines. 1,504,149; Aug. 5.
Ruffner, Clifford H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic-paper holder. 1,486,196; Mar. 11.
Ruffner, George E., Racine, Wis. Thrust bearing. 1,504,513; Aug. 12.
Rugg, Walter S., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,497,407; June 10.
Ruggiero, Anton, Seattle, Wash. Noodle-forming machine. 1,504,383; Aug. 12.
Ruggles, Charles H., et al. (See Kemp, Edward, assignor.)
Ruggles, Clifton P., McCloud, Calif. Brake. 1,503,561; Aug. 5.
Ruggles-Cole Engineering Company (See Finch, F. E., and Glomb, assignors.)
Ruggles, Gilbert W., Youngstown, Ohio. Stoker ram. 1,502,122; July 22.
Ruggles, Horace F., New York, N. Y. Evaporating apparatus. 1,520,368; Dec. 23.
Ruggles-Klingemann Mfg. Co. (See Kimball, James L., assignor.)
Ruggles, Wells G., Quincy, assignor to Dover Stamping & Manufacturing Company, Cambridge, Mass. Egg
Ruggles, William G., New York, N. Y. Power transmission. 1,493,869; May 13.
beater. 1,516,792; Nov. 25.
Rugh and Noble, Incorporated. See Rugh, Harry O., assignor.)
Rugh, Harry O., assignor to Rugh and Noble, Incorporated, Chicago, Ill. Wireless receiving system. 1,516,061; Nov. 18.
Ruhe, Carleton, New York, N. Y. Leather setting-out or unhairing machine. 1,496,025; June 3.
Ruhlin, Birger, and J. B. Cowie, assignors to Bangor Novelty Company, Bangor, Me. Ski press. 1,488,062; Mar. 25.
Ruhmann, Grover C., and E. E. Parker, Kenedy, Tex. Fuel economizer and carbon reducer. 1,499,786; July 1.
Ruhmann, Gustav E., Schulenburg, Tex. Smokestack cap. 1,494,290; May 13.
Rühr, Arnold, Nuremberg, assignor to Kohlenscheidungs-Gesellschaft m. b. H., Berlin, Germany. Apparatus for the distillation of coal and other substances. 1,508,578; Sept. 16.
Rukop, Hans, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Arrangement for producing electrical oscillations. 1,513,010; Oct. 28.
Ruland, Lorin D., Binghamton, N. Y. Paint mixer. 1,510,081; Sept. 30.
Rule, John F., assignor to The Owens Bottle Company, Toledo, Ohio. Producing formed charges of molten glass. 1,484,085; Feb. 19.
Rule, John F., assignor to The Owens Bottle Company, Toledo, Ohio. Manufacture of glass containers. 1,515,885; Nov. 18.
Rule, Raymond V., Clyde, Ohio. Stop signal for automobiles. 1,498,580; June 24.
Rule, William C., Godstone, assignor of one-half to E Atlee, London, England. Permutation lock. 1,499,554; July 1.
Rulison, William, Rahway, N. J., assignor to Merck & Co., New York, N. Y. Shaker receptacle. 1,508,126; Sept. 9.
Rullo, Vincenzo, Eddystone, Pa. Seed planter. 1,496,604; June 3.
Rullo, Vincenzo, Eddystone, Pa. Boat-propelling mechanism. 1,508,127; Sept. 9.
Rumbaugh, Argyll L., Dillon, Mont. Weeder. 1,500,271; July 8.
Rumbaugh, Edward, et al. (See Wentling, Lester M., assignor.)
Rumely, Vincent P. (See Miller, W. C. J., and Rumely.)
Rumely, Vincent P., Detroit, Mich. Bolt washer. 1,497,882; June 17.
Rumgay, William L., Wilder, Va. Tool for extracting expansion bolts. 1,496,134; June 3.
Rummler, Francis J. (See Prescott, S. I., and Rummler.)
Rumney, Fred A., Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastener-supplying reservoir. 1,512,045; Oct. 21.
Rumohr, Christian, New York, N. Y. Automobile lubricating device. 1,516,062; Nov. 18.
Rump, Fred J., Versailles, Ky. Turntable. 1,512,640; Oct. 21.
Rumpel, Carl, Berlin, and H. Schröder, Berlin-Westend, assignors to the Firm of Sommer & Runge, Berlin-Friedenau, Germany. Articulator. 1,504,906; Aug. 12.
Rumpel, Harvey H. (See Munro, A. L., and Rumpel.)
Rumpf, Max. (See Nimz, W. E., and Rumpf.)
Rumpf, William, sr., South Longhorne, Pa. Textile fabric. Des. 66,149; Dec. 2.
Rumpler, Edmund, Berlin-Johannisthal, and A. Rennau, Berlin-Tegel, Germany, said Rennau assignor to said Rumpler. Absorption refrigerator. 1,482,322; Jan. 29.
Rumpler, Edmund, Berlin-Johannisthal, and A. Rennau, Berlin-Tegel, Germany; said Rennau assignor to said Rumpler. Refrigerating apparatus. 1,498,123; June 17.
Rumpler, Edmund, Goggingen, Germany. Rear-axle drive for motor vehicles. 1,514,862; Nov. 11.
Rumpler, Edmund, Goggingen, near Augsburg, and A. Rennau, Augsburg, Germany; said Rennau assignor to said Rumpler. Refrigerating apparatus. 1,498,122; June 17.
Rumsey, John C., Lawrence, Kans. Headrest for caskets. 1,509,318; Sept. 23.
Rumsey, John C., Lawrence, Kans. Undertaker's headrest. 1,515,886; Nov. 18.
Rumsfield, Ernest L., Chicago, Ill. Tool for removing wheels from axle shafts of motor vehicles and the like. 1,503,249; July 29.
Runback, Karl G., assignor to Midwest Air Filters, Inc., New York, N. Y. Air-conditioning apparatus. 1,511,911; Oct. 14.
Runcie, Walter O., New York, N. Y. Producing and exhibiting pictures possessing stereoscopic relief and pictures produced by such method. 1,488,027; Mar. 25.
Runcie, Walter O., Wenonah, N. J. Transparency possessing stereoscopic relief and making it. 1,512,010; Oct. 14.
Runck, John J., Republican City, Nebr. Agricultural implement. 1,488,063; Mar. 25.
Runck, John P., Casselton, N. Dak. Snowplow. 1,484,380; Feb. 19.
Rundell, Rupert E., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Cigarette-machine cut-off. 1,487,028; Mar. 18.
Rundell, Rupert E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar-bunch-rolling-mechanism charger. 1,487,029; Mar. 18.
Rundell, Rupert E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Wrapper carrier for cigar machines. 1,503,768; Aug. 5.
Rundell, Rupert E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar-bunch-filler feed. 1,510,864; Oct. 7.
Rundell, Rupert E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Machine for preparing filler for cigar machines. 1,516,828; Nov. 25.
Rundell, Sam S., assignor of forty-nine one-hundredths to H. J. Cowgill and J. H. Slaughter, Bogalusa, La. Oil cup. 1,518,675; Dec. 9.

Runge, George C., assignor to E. L. Mansure Company, Chicago, Ill. Upholstery and drapery edging. Des. 64,372; Apr. 1.
Runge, George C., assignor to E. L. Mansure Company, Chicago, Ill. Tassel fringe. Des. 65,675; Sept. 23.
Runge, Robert F., Philadelphia, Pa., assignor to The Skayef Ball Bearing Company. Journal bearing. 1,488,712; Apr. 1.
Runge, Robert F., Forest Hills, N. Y., assignor to The Skayef Ball Bearing Company. Closure and method of applying the same. 1,498,674; June 24.
Runge, Robert F., Forest Hills, N. Y., assignor to The Hess-Bright Manufacturing Company. Ball cage or retainer for ball bearings. 1,511,634; Oct. 14.
Runk, John, Stillwater, Minn. Wiper for phonograph-record-cleaning attachments. 1,517,864; Dec. 2.
Runk, William B. (See Weimann, F. A., and Runk.)
Runne, Henry G., assignor to E. M. Trimble, Rochester, N. Y. Caster wheel. 1,483,598; Feb. 12.
Runnells, John E., Worcester, Mass. Water-measuring machine. 1,497,029; June 10.
Runnels, Walter S., Kalamazoo, Mich. Filing and sawing machine. 1,513,629; Oct. 28.
Runnels, Walter S., Kalamazoo, Mich. Sawing and trimming machine. 1,515,619; Nov. 18.
Runnels, Walter S., Kalamazoo, Mich. Drilling and routing machine. 1,515,620; Nov. 18.
Runner, Claude C., Schenectady, N. Y., assignor to General Electric Company. Pressure-operating device. 1,501,239; July 15.
Running, Henry W., Loretta Township, Grand Forks County, N. Dak. Pumping jack and driving means for same. 1,512,056; Oct. 21.
Runnion, Don V., assignor to L. J. Mueller Furnace Company, Milwaukee, Wis. Furnace-casing-attaching means. 1,487,809; Mar. 25.
Runsberg, John, Hopkins, Minn. Pipe wrench. 1,519,169; Dec. 16.
Runser, Fredrick J., assignor to The Byrne Manufacturing Company, Cleveland, Ohio. Plug. 1,507,091; Sept. 2.
Runsvold, Martin S., and H. G. Sloane, San Diego, Calif. Mail canceling, sorting, and distributing machine. 1,479,321; Jan. 1.
Runtujarvi, Sten R. (See Holmsten, N. O., Runtujarvi, and Lindquist.)
Runyan, Geniah B., Kusa, Okla. Meat cutter. 1,483,617; Feb. 12.
Runyan, William B., assignor to The Dayton Malleable Iron Company, Dayton, Ohio. Lifting jack. 1,507,625; Sept. 9.
Ruoff, Raymond L., Prescott, Ariz. Automatic brake. 1,488,168; Mar. 25.
Ruopp, William C., H. McEldowney, R. J. Main, and R. W. Main, Upper Sandusky, Ohio. Valve. 1,514,586; Nov. 4.
Rupe, Willard E., Sturgis, Mich. Machine for cutting metallic rims or fellies. 1,489,716; Apr. 8.
Rupert, Bert E., Dayton, Ohio. Vending machine. 1,516,121; Nov. 18.
Rupert, Howard A., Chester, Pa. Spark plug. 1,490,713; Apr. 15.
Rupp, John L., Wilkinsburg, assignor to Westinghouse Union Battery Company, Swissvale, Pa. Storage-battery jar. 1,505,166; Aug. 19.
Ruppel, Frederick C., assignor to Hayes-Ruppel Manufacturing Company, Grand Rapids, Mich. Making plastic bodies. 1,495,205; May 27.
Ruppel, Frederick C., assignor to Hayes-Ruppel Manufacturing Company, Grand Rapids, Mich. Making plastic seats. 1,495,206; May 27.
Ruppel, Joseph A., Seligenstadt, Germany. Soldering iron. 1,486,924; Mar. 18.
Ruppert, Charles E., Westminster, Md. Log hook. 1,517,130; Nov. 25.
Ruppert, William A., Westminster, Md. Ventilator. 1,493,391; May 6.
Ruprecht, Charles C., Olmsted, Ill. Screening mechanism. 1,485,568; Mar. 4.
Rusby, John M., assignor to The United Gas Improvement Company, Philadelphia, Pa. Self-steaming blue-gas plant. 1,482,360; Jan. 29.
Ruschke, Frank, Syracuse, N. Y. Diesinking mechanism. 1,492,221; Apr. 29.
Ruscoe, William G., Stamford, Conn. Headlight glare shield. 1,518,112; Dec. 2.
Rusdell, William J., Wolverhampton, England. Pump for liquids. 1,507,520; Sept. 2.
Rush, Albert, assignor to The Kinnear Manufacturing Company, Columbus, Ohio. Closing doors for elevator shafts. 1,515,621; Nov. 18.
Rush, Donald B., Villa Park, Ill., assignor to Robert W. Hunt Company. Grading machine for granular material. 1,500,850; July 8.
Rush, Henry, Sedan, Kans. Gas-well valve structure. 1,510,609; Oct. 7.
Rush, Ira I., Peru, Ind. Gas mixer. 1,495,261; May 27.
Rush, James L., Memphis, Tenn. Poultry feeder. 1,483,683; Feb. 12.
Rush Outing Co. (See Yarian, James L., assignor.)
Rush, Turner C., assignor to J. B. Erd, Lexington, Ky. Door grille. 1,486,038; Mar. 4.
Rush, Ulysses G., Desloge, Mo. Car-dumping device. 1,491,276; Apr. 22.
Rush, W. S., & Co. (See Muhleisen, Henry W., assignor.)
Rushing, Charles L. (See Henson, Ernest N., assignor.)
Rushmer, John. (See Fletcher, W. K., and Rushmer.)
Rushmer, William B., Salt Lake City, Utah. Lens pattern. 1,520,445; Dec. 23.
Rushmore, Samuel W., Plainfield, N. J. Cam-actuated diaphragm horn. 1,484,276; Feb. 19.
Rushmore, Samuel W., Plainfield, N. J. Elevator-control system. 1,487,270; Mar. 18.
Rushmore, Samuel W., Plainfield, N. J. Cooling system. 1,501,065; July 15.
Rushmore, Samuel W., Plainfield, N. J. Centrifugal-draft radiator. 1,517,919; Dec. 2.
Rusinski, András, Fenton, Mich. Boiler. 1,500,002; July 1.
Russ Automatic Labeling Co. (See Shults, James C., assignor.)
Russ, Harley W., Haverhill, Mass. Wood-heel-blank holder. 1,514,174; Nov. 4.
Russ, John D., assignor of one-half to W. N. Russ, Spencer, W. Va. Releasable wire-rope socket. 1,482,944; Feb. 5.
Russ, John D., assignor of one-half to W. N. Russ, Spencer, W. Va. Revolving firearm. 1,491,635; Apr. 22.
Russ, Wirt N. (See Russ, John D., assignor.)
Russakov, Jacob I., Chicago, Ill. Hinge construction. 1,509,613; Sept. 23.
Russakov, Jacob I., Chicago, Ill. Receptacle cover. 1,511,426; Oct. 14.
Russel Motor Axle Company. (See Coapman, John, assignor.)
Russell, Albert E., Wellington, New Zealand. Statuette. Des. 65,930; Nov. 4.
Russell, Charles B., Buffalo, N. Y. Cutting stick for paper-cutting machines and the like. 1,485,886; Mar. 4.
Russell, De France. (See Lefler, Hawley B., assignor.)
Russell, Earl F., Bird City, Kans., and R. B. Lamme, Ulysses, Nebr. Thrashing machine. 1,481,436; Jan. 22.
Russell, Edward A. (See Gold, E. H., and Russell.)
Russell, Edward A., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Valve. Re15,965; Dec. 16.
Russell, Frank E., Alameda, and J. J. Jordan, Oakland, Calif. Uncoupling-shaft locking device. 1,512,184; Oct. 21.
Russell, Frederick V. (See Tiddeman, E. S., and Russell.)
Russell, George J., Lowell, Mass. Broaching. 1,481,437; Jan. 22.
Russell, George W., assignor to The Acme Machinery Company, Cleveland, Ohio. Cutter head. 1,510,962; Oct. 7.
Russell Grader Manufacturing Co. (See Gustafson, Carl A., assignor.)
Russell, Harry G., Battle Creek, Mich. Cut-out metal letter. 1,485,203; Feb. 26.
Russell, Harry G., Lima, Ohio. Light panel for signs and lamps. 1,497,989; June 17.
Russell, Henry E., Mitchell, Nebr. Fish lure. 1,489,156; Apr. 1.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Ground-speed indicator. 1,481,391; Jan. 22.
Russell, Herbert O., and G. C. Brown, Detroit, Mich. Trigger motor for Vickers machine guns. 1,485,717; Mar. 4.
Russell, Herbert O., Detroit, Mich., and E. A. Sipp, Dayton, Ohio. Electrical tachometer. 1,504,711; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Control for synchronized guns. 1,504,712; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Flexible-shaft synchronizing gear. 1,504,713; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Machine gun and hopper feed box therefor. 1,504,714; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Bomb-releasing shackle. 1,504,715; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Impulse generator. 1,504,716; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Automatic cocking attachment for machine guns. 1,504,717; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Selective electric control for bomb racks. 1,504,718; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Flexible gun mount. 1,504,719; Aug. 12.
Russell, Herbert O., Detroit, Mich., and C. L. Paulus, Dayton, Ohio. Trigger motor. 1,511,176; Oct. 7.
Russell, Herbert O., Detroit, Mich., and E. A. Sipp, Dayton, Ohio. Electrical tachometer. 1,513,071; Oct. 28.
Russell, Herbert O., Parlier, Calif., and C. L. Paulus, Dayton, Ohio. Synchronized shutter for use upon an airplane searchlight or projected gun sight. 1,517,317; Dec. 2.
Russell, John, Cutlery Company. (See Hawes, Austin W., assignor.)
Russell, Joseph. (See Thompson, Timothy, assignor.)

Russell, Joseph N., Bridgeport, assignor of one-half to G. M. R. Rouse, Saginaw, Mich. Sorting device. 1,499,195; June 24.
Russell, Joseph H., Naugatuck, Conn., assignor to Rubber Regenerating Company. Reclaiming rubber. 1,510,706; Oct. 7.
Russell, Leslie A. (See Holcomb, A. E., and Russell.)
Russell Manufacturing Company, The. (See Fisher, William C., assignor.)
Russell Mfg. Co. (See Ingersoll, Charles A., assignor.)
Russell, Matthew, Greenock, Scotland. Revivifying Filters. 1,507,521; Sept. 2.
Russell, Nathaniel H., Chicago, Ill. Spark plug. 1,519,707; Dec. 16.
Russell, Percy, Swarthmore, assignor to Electro Dental Manufacturing Company, Philadelphia, Pa. Dental switchboard bracket table. 1,491,739; Apr. 22.
Russell, Percy, Swarthmore, assignor to Electro Dental Manufacturing Company, Philadelphia, Pa. Electric switch. 1,519,059; Dec. 9.
Russell, Percy, Swarthmore, and E. B. Wilford, Merion, assignors to Electro Dental Manufacturing Company, Philadelphia, Pa. Motor-regulating device. 1,494,189; May 13.
Russell, Robert C., Pittsburgh, Pa. Index. 1,481,744; Jan. 22.
Russell, Robert C., Pittsburgh, Pa. Card index. 1,506,447; Aug. 26.
Russell, Robert C., Pittsburgh, Pa. Loose-leaf book. 1,506,448; Aug. 26.
Russell, Robert C., assignor to Rees-Russell Manufacturing Company, Dallas, Tex. Fastening device. 1,499,596; July 1.
Russell, Robert H., Worland, Wyo. Framing bevel. 1,515,522; Nov. 11.
Russell, Samuel G., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 1,484,906; Feb. 26.
Russell, Samuel G., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 1,496,492; June 3.
Russell, Samuel G., assignor to Shakespeare Company, Kalamazoo, Mich. Spring-winding fishing reel. 1,510,904; Oct. 7.
Russell, Samuel G., and T. Robb, assignors to Shakespeare Company, Kalamazoo, Mich. Weedless fishhook. 1,513,011; Oct. 28.
Russell & Stoll Company. (See Glasgow, Ernest M., assignor.)
Russell, Theodore, Naugatuck, Conn. Tongue buckle. 1,479,515; Jan. 1.
Russell, Thomas C., Chicago, Ill. Making electric terminals. 1,497,944; June 17.
Russell, Thomas C., Chicago, Ill. Electric heating device. 1,512,366; Oct. 21.
Russell, Thomas N., assignor to Chicago Cleveland Car Roofing Company, Chicago, Ill. Carline. 1,487,271; Mar. 18.
Russell, William A., Yonkers, N. Y. Air valve. 1,490,940; Apr. 22.
Russell, William F., assignor to The Norwalk Tire and Rubber Company, Norwalk, Conn. Accelerating the vulcanization of natural or artificial india rubber or rubberlike substances. 1,503,429; July 29.
Russell, William F., assignor to The Norwalk Tire & Rubber Company, Norwalk, Conn. Vulcanizing rubber. 1,503,430; July 29.
Russell, William F., and M. K. Stevens, assignors to The Norwalk Tire & Rubber Company, Norwalk, Conn. Splicing of pneumatic tubes, etc. 1,499,752; July 1.
Russell, William L., New Haven, Conn. Process of and apparatus for extracting oil from oil-bearing strata. 1,511,067; Oct. 7.
Russell, William N., New Haven, Conn. Window-operating device. 1,480,118; Jan. 8.
Russell, Zachary E. (See Mooney, E. L., and Russell.)
Russell, Zachary E., assignor to C. W. Warren, Sauk Rapids, Minn. Ventilating shade hanger. 1,483,117; Feb. 12.
Russia Cement Company. (See Morse, Lewis C., assignor.)
Russo, Albert, Pittston, Pa. Air heater. 1,514,105; Nov. 4.
Russo, James. (See La Scala, Joseph, assignor.)
Rustant, Ferdinand, Trozo, Manila, P. I. Nonrefillable bottle. 1,490,984; Apr. 22.
Rutan, William M., assignor to Roosevelt, Gillis & Geoghegan, Inc., New York, N. Y. Hoisting mechanism. 1,492,222; Apr. 29.
Rutenber, Edwin A., assignor to A. J. Lindemann & Hoverson Company, Milwaukee, Wis. Electric radiator. Des. 64,815; June 3.
Rutgerswerke Aktiengesellschaft, Abteilung Planiawerke. (See Boer, Hans, assignor.)
Ruth, Earl A., Washington, D. C. Stereoscope. 1,520,311; Dec. 23.
Ruth, Joseph P., jr., Denver, Colo. Aerating and activating sewerage. 1,491,277; Apr. 22.
Ruth, Thomas L., Wilmington, N. C. Punctureproof automatic wheel. 1,506,449; Aug. 26.
Ruthenburg, Louis R., Dayton, Ohio. Steering-wheel lock. 1,508,616; Sept. 16.
Ruther, Walter H., Denver, Colo. Fuel-charge mixing and priming device. 1,490,233; Apr. 11.
Rutherford, Edward J. Y., assignor to New System Oil Burners Limited, London, England. Liquid-fuel burner. 1,482,262; Jan. 29.
Rutherford, Eugene W., New Haven, assignor to The Shoe Hardware Company, Waterbury, Conn. Clasp for rubber aprons. 1,501,066; July 15.
Rutherford, Frank H., Chicago, Ill. Switching apparatus for railway switch yards. 1,484,086; Feb. 19.
Rutherford, Marvin E., assignor to Abilene Manufacturing Company, Abilene, Tex. Radiator protector. 1,498,482; June 17.
Rutherford, Marvin E., assignor to Abilene Manufacturini Company, Abilene, Tex. Support for the cross braces of motor vehicles. 1,519,935; Dec. 16.
Rutherford, William R., Spokane, Wash. Pulling device. 1,513,185; Oct. 28.
Ruths, Johannes K., Djursholm, assignor to Aktiebolaget Vaporackumulator, Stockholm, Sweden. Steam-accumulator apparatus for steam plants. 1,499,697; July 1.
Ruths, Johannes K., Djursholm, assignor to Aktiebolaget Vaporackumulator, Stockholm, Sweden. Steam-accumulator apparatus for steam plants. 1,501,623; July 15.
Ruths, Johannes K., Djursholm, assignor to Aktiebolaget Vaporackumulator, Stockholm, Sweden. Apparatus for and method of controlling the water level in steam accumulators. 1,508,254; Sept. 9.
Ruths, Johannes, Djursholm, assignor to Aktiebolaget Vaporackumulator, Stockholm, Sweden. Safety device. 1,511,524; Oct. 14.
Ruthven, Alfred L., Rochester, N. Y. Simplex train control. 1,507,430; Sept. 2.
Ruthven, Alfred L., Rochester, N. Y. Simplex train control. 1,507,431; Sept. 2.
Ruthven, Alfred L., Rochester, N. Y. Simplex train control. 1,507,432; Sept. 2.
Rutkowski, Peter, Brooklyn, N. Y. Gas-saving and pot-protecting device. 1,497,643; June 10.
Rutkowski, Walter. (See Fischer, C. D., and Rutkowski.)
Rutland, Frank E., assignor to Pacific Coast Tire and Rubber Manufacturing Company, Los Angeles, Calif. Tire tread. Des. 65,595; Sept. 9.
Rutledge, Charles B. (See Boyce, F. F., and Rutledge.)
Rutledge, Lucy E., Eads, Tenn., assignor of one-fourth to J. M. Braun, Memphis, Tenn. Reversible cotton sack. 1,489,011; Apr. 1.
Rutledge, Richard E. (See Thomas, B. P., and Rutledge.)
Rutt, Edward, Sonoma, Calif. Radiator cap. 1,511,427; Oct. 14.
Ruttenberg, Edward C., Chicago, Ill. Lamp-shade support. Des. 63,915; Feb. 5.
Ruttenberg, Edward C., Chicago, Ill. Shade support. Des. 64,031; Feb. 19.
Ruttenberg, Samuel, and M. F. Leibowitz, New York, N. Y. Current regulator. 1,483,629; Feb. 12.
Rutter, Albertus J., Los Angeles, Calif. Knob for furniture and the like. 1,490,854; Apr. 15.
Rutter, John M., Guildford, England. Range or stove. 1,483,118; Feb. 12.
Rutter, Lewis I., Kansas City, Mo. Ball rack. 1,512,314; Oct. 21.
Rutter, Walter A., Toronto, Ontario, Canada, assignor to Merrell-Soule Company, Syracuse, N. Y. Apparatus for treating sewage. 1,496,678; June 3.
Ruttman, Charles F., Mosca, Colo. Wire stretcher. 1,489,901; Apr. 8.
Ruud, Edwin, Pittsburgh, Pa., assignor to Ruud Manufacturing Company, Camden, N. J. Water heater. Re15,753; Feb. 5.
Ruud Manufacturing Company. (See Ruud, Edwin, assignor.)
Ruud, Otto S., Rymoen, near Roverud Station, Norway. Driving wheel. 1,479,931; Jan. 8.
Ruybal, Jose R. C., Alamosa, Colo. Base for posts. 1,481,745; Jan. 22.
Ruziecki, Louis F., Los Angeles, Calif. Combination carpenter machine. 1,511,635; Oct. 14.
Ryan, Bernard, New York, N. Y. Thermostatic controller for gas water heaters. 1,499,947; July 1.
Ryan, Charles W., and C. M. Snyder, assignors of one-third to A. W. Strawman, Anamosa, Iowa. Roof bracket. 1,492,483; Apr. 29.
Ryan, Edward, New York, N. Y. Display rack or holder. 1,492,547; Apr. 29.
Ryan, Edward M., Canandaigua, N. Y., assignor of one-half to L. N. Smith. Automobile signal. 1,498,696; June 24.
Ryan, F. J., & Company. (See Bechtel, Theodore B., assignor.)
Ryan, Francis M., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Radio broadcasting equipment. 1,484,087; Feb. 19.
Ryan, Frank J., Spokane, Wash. Stair-builder's square. 1,489,789; Apr. 8.
Ryan, Frederick, San Antonio, Tex. Circuit closer for alarms. 1,503,562; Aug. 5.
Ryan, George M., Emo, Ontario, Canada. Armor-piercing projectile. 1,503,769; Aug. 5.
Ryan, James C., assignor to Ross Manufacturing Co., Kansas City, Mo. Ball-valve stop. 1,516,209; Nov. 18.
Ryan, James H., McAdoo, Pa. Neckband for shirts. 1,496,380; June 3.

Ryan, John E., Stuart, Iowa. Stanchion and operating table for animals. 1,487,977; Mar. 25.
Ryan, John F., Huntington, W. Va. Changeable exhibitor. 1,500,896; July 8.
Ryan, John T., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Regenerator for breathing apparatus. 1,512,950; Oct. 28.
Ryan, John W., assignor to Fairbairn Lawson Combe Barbour Limited, Leeds, England. Gill box or frame. 1,484,567; Feb. 19.
Ryan, Joseph A., and L. Turner, Bridgeville, Pa., assignors to General Electric Company. Machine for assorting rods and tubes. 1,512,240; Oct. 21.
Ryan, Mary F. (See Ryan, William J., assignor.)
Ryan, Michael B., Milford, Conn. Method of and machine for electric welding. 1,510,197; Sept. 30.
Ryan, Michael F., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 1,515,278; Nov. 11.
Ryan, Paul D., Kenmore, N. Y. Apparatus for cleaning glass panels. 1,485,718; Mar. 4.
Ryan, Paul L., Conneaut, Ohio. Triple safety gauge cock. 1,497,230; June 10.
Ryan, Roger W., Oconomowoc, Wis., assignor to Carnation Milk Products Company, Seattle, Wash. Recovering lactose or milk sugar from milk or whey. 1,500,770; July 8.
Ryan, Thomas A., Yonkers, N. Y. Sanitary housing for toothbrushes. 1,503,134; July 29.
Ryan, Thomas R., Hillyard, Wash. Valve-operating mechanism. 1,516,310; Nov. 18.
Ryan, Walter D., Schenectady, N. Y. Vehicle lamp. 1,484,309; Feb. 19.
Ryan, Walter D., Schenectady, N. Y. Headlight. 1,502,683; July 29.
Ryan, Walter D., Schenectady, N. Y. Housing for headlights. 1,502,684; July 29.
Ryan, William J., jr. (See Weir, J. W., and Ryan.)
Ryan, William J., assignor to M. F. Ryan, Bridgewater, S. Dak. Mail-sack label holder. 1,491,316; Apr. 22.
Ryan, Willliam M. (See Randel, Ivar A., assignor.)
Rybeck, Adolph W., Milwaukee, Wis. Shaft coupling. 1,495,207; May 27.
Rybeck, Adolph W., assignor to The T. L. Smith Company, Milwaukee, Wis. Lever construction. 1,487,183; Mar. 18.
Rybeck, Adolph W., assignor to The T. L. Smith Company, Milwaukee, Wis. Tilting mechanism. 1,487,890; Mar. 25.
Rybeck, Adolph W., assignor to T. L. Smith Company, Milwaukee, Wis. Material-handling machine. 1,488,290; Mar. 25.
Rybeck, Adolph W., assignor to T. L. Smith Company, Milwaukee, Wis. Material-handling machine. 1,492,223; Apr. 29.
Rybeck, Adolph W., assignor to T. L. Smith Co., Milwaukee, Wis. Power discharge for mixing machines. 1,512,501; Oct. 21.
Rybicky, Antonina, New London, Conn. Picture and photograph frame. 1,494,136; May 13.
Rybicky, Antonina, New London, Conn. Cigarette and match box. 1,503,008; July 29.
Rychards, Joseph A., New York, N. Y. Golf-practice apparatus. 1,507,092; Sept. 2.
Rychiger, Rudolf, Thun, Switzerland. Semiautomatic firearm. Re15,801; Mar. 25.
Rychiger, Rudolf, and E. Küpfer, Steffisburg, Switzerland. Apparatus for producing edged work pieces. 1,492,812; May 6.
Rydberg, Helge S. A., Malmo, Sweden. Acoustical signaling apparatus. 1,488,837; Apr. 1.
Ryden, Axel, assignor to Appleton Electric Company, Chicago, Ill. Outlet box. 1,487,891; Mar. 25.
Ryden, Axel, assignor to Appleton Electric Company, Chicago, Ill. Outlet box. 1,487,892; Mar. 25.
Ryder, Earle A., Keyport, N. J., assignor to Aeromarine Plane & Motor Company. Duplex driving mechanism. 1,498,300; June 17.
Ryder, Edward. (See Ryder, William and E.)
Ryder, Elmer. (See Nichols, J. C., and Ryder.)
Ryder, Elmer, Argo, Ill. End plate for cut-out valves. 1,482,413; Feb. 5.
Ryder, Elmer, Argo, Ill. Radiator shutter. 1,492,897; May 6.
Ryder, Elmer, Argo, Ill. Combined heater and muffler for motor vehicles. 1,519,984; Dec. 16.
Ryder, Ely M. T., Yonkers, N. Y. Rail. 1,498,980; June 24.
Ryder, Gilbert E., Leonia, N. J. Drifting device. 1,508,128; Sept. 9.
Ryder, John W., and W. O. Skipper, Enterprise, Ala. Stump puller. 1,483,684; Feb. 12.
Ryder, Marcus G. (See Wehnert, E. C., and Ryder.)
Ryder, William and E., New Brunswick, N. J., assignors to Reckitts (U. S. A.), Ltd., New York, N. Y. Wrapping and tying machine. 1,498,981; June 24.
Ryder, William and E., New Brunswick, N. J., assignors to Reckitts (U. S. A.) Ltd., New York, N. Y. Package-tying device. 1,498,982; June 24.
Ryersen, Nils. (See Shackleton, A., and Ryersen.)
Ryerson Crane, Inc. (See Crane, Frank R., jr., assignor.)
Ryerson, Joseph T., & Son. (See Conradson, Conrad M., assignor.)
Ryerson, Joseph T., & Son. (See Kunzer, John J., assignor.)
Ryerson, Leo, Portland, Mich. Signaling device. 1,513,787; Nov. 4.
Ryker, Clarence D., Broken Bow, Okla. Stovepipe iron. 1,495,928; May 27.
Rylander, Parrish H., Austin, Tex., assignor to The Rylander Company, Travis County, Tex. Sterilizer. 1,510,610; Oct. 7.
Rylander, Parrish H., Austin, Tex. Grader or sorter for nuts. 1,515,757; Nov. 18.
Rylander Company, The. (See Rylander, Parrish H., assignor.)
Ryle, William T., Thornton Heath, England. Manufacture of brown flour. 1,493,392; May 6.
Ryman, Noal G., et al. (See Bolton, P. W., and Minniear, assignors.)
Ryndzonak, Frank, Glidden, Tex. Wheel clamp. 1,496,679; June 3.
Ryon, Eppa H. (See Chevrette, A. J., and Ryon.)
Ryon, Eppa H., Pasadena, Calif., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Tube-frame support. 1,490,855; Apr. 15.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-carrier magazine. 1,495,717; May 27.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-detecting mechanism. 1,500,205; July 8.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Drop-box mechanism for looms. 1,502,880; July 29.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Center stop motion for looms. 1,509,614; Sept. 23.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-detecting mechanism. 1,514,934; Nov. 11.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-detecting mechanism. 1,515,887; Nov. 18.
Ryon, Eppa H., Waltham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom for weaving pile fabrics. 1,517,464; Dec. 2.
Ryon, Eppa H., Waltham, and W. W. Robertson, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Tube-chain-driving mechanism for carpet looms. 1,512,057; Oct. 21.
Rypinski, Albert B., assignor to T. E. Murray, Brooklyn, N. Y. Cut-out box and meter adapter. 1,511,636; Oct. 14.
Rytell, John J., Glens Falls, N. Y. Weed puller. 1,514,863; Nov. 11.
Ryter, William. (See Halteman, J. W., and Ryter.)
Ryther, Frank G., Copenhagen, N. Y. Mail box. 1,504,514; Aug. 12.
S. E. Company. (See Davis, D. J. L., and Wallace, assignors.)
S & G Manufacturing Company. (See Sparks, George A. and V. C., assignors.)
S. & K. Burner Corporation. (See Sickels, G. H., and Kraft, assignors.)
S & K Burner Corporation. (See Walker, Edward L., assignor.)
Saad, Bedri, Yakima, Wash. Check protector. 1,503,382; July 29.
Saadi, Edward, Brooklyn, N. Y. Pencil. 1,518,822; Dec. 9.
Saal, Henry G. (See Schroder, Fred F., assignor.)
Saal, Henry G., Chicago, Ill. Head telephone receiver. 1,483,315; Feb. 12.
Saal, Henry G., Chicago, Ill. Radiant-energy receiver. 1,497,384; June 10.
Saari, Leonard, and W. Jackson, Superior, Ariz. Can punch. 1,498,301; June 17.
Saari, Leonard, and W. Jackson, Superior, Ariz. Means for facilitating the copying of drawings. 1,505,499; Aug. 19.
Saart, Albert G., Attleboro, Mass., assignor to Saart Brothers Company. Compact container. 1,511,525; Oct. 14.
Saart Brothers Company. (See Saart, Albert G., assignor.)
Saart Brothers Company. (See Schulze, Richard J., assignor.)
Saalburg, Charles W., New York, N. Y. Animated picture. 1,512,138; Oct. 21.
Saathoff, George L., Gracemont, Okla. Cornstalk and hand binder. 1,492,107; Apr. 29.
Sabik, George, assignor to U. S. Duplicator Company, Chicago, Ill. Duplicating machine. 1,492,813; May 6.
Sabin, Herbert B., Cleveland, Ohio. Hand truck. 1,501,242; July 15.
Sabin, Herbert B., Cleveland Heights, Ohio. Truck. 1,513,863; Nov. 4.
Sabine, Paul E., and W. F. Friedman, Geneva, Ill., assignors to said Paul E. Sabine, trustee. Apparatus for and method of rapid transmission of telegraphic messages. 1,503,250; July 29.
Sabiston, Hilland B., West Asheville, N. C. Serving table. 1,506,869; Aug. 26.

Sable, Paul M., Minneapolis, Minn. Belt buckle. 1,502,487; July 22.
Sabo, Joseph, Los Angeles, Calif. Figure wheeled toy. 1,490,985; Apr. 22.
Sabo, Louis, Carolina, W. Va. Trolley head. 1,517,465; Dec. 2.
Sabo, Louis, Carolina, W. Va. Car pusher. 1,518,605; Dec. 9.
Sabourin, Guy O., West Brighton, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Electrical connecter. 1,500,641; July 8.
Sabrowske, Herman, Elyria, Ohio. Car replacer. 1,491,823; Apr. 29.
Sachs, Herbert, Bronx, N. Y. Auto brake safety catch. 1,499,948; July 1.
Sachs, Hugo, Leipzig, Germany. Press-button switch. 1,517,920; Dec. 2.
Sachs, John H., Wilmington, Del., and V. S. Babasinian, South Bethlehem, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of anthraquinone derivatives. 1,509,846; Sept. 30.
Sachs, Joseph, Hartford, Conn. Locking means for inclosed electric switches. 1,479,011; Jan. 1.
Sachs, Joseph, Hartford, Conn. Electrical connection means. 1,479,012; Jan. 1.
Sachs, Joseph, Hartford, Conn. Latch device for boxes and the like. 1,495,444; May 27.
Sachs, Joseph, Hartford, Conn. Quick-opening safety switch. 1,506,087; Aug. 26.
Sachs, Morris, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt. 1,490,941; Apr. 22.
Sachs, Morris, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt buckle. 1,493,647; May 13.
Sachs, Solomon, New York, N. Y. Portable phonograph. 1,502,060; July 22.
Sachs, Solomon, New York, N. Y. Foldable turntable for talking machines. 1,502,747; July 29.
Sachse, Herman P., assignor to Central Scientific Company, Chicago, Ill. Mounting for bearings. 1,488,713; Apr. 1.
Sächsische Maschinenfabrik vorm. Rich. Hartmann Aktiengesellschaft. (See Hentschel, Walter, assignor.)
Sack, Herman R., Wallingford, Pa. Wheel for demountable rims. 1,518,276; Dec. 9.
Sackett, Burr R., Kansas City, Mo. Ironing board. 1,490,435; Apr. 15.
Sackett, Edward H., Arvada, Colo. Aerial tramway system. 1,481,746; Jan. 22.
Sackrider, Frank E., Billings, Okla. Drill head. 1,479,872; Jan. 8.
Sacks, Abraham, Brooklyn, N. Y. Tassel. 1,508,300; Sept. 9.
Sacks, Solomon D., New York, N. Y. Automatic electric cigar lighter. 1,515,176; Nov. 11.
Saco-Lowell Shops. (See Borovoy, Samuel, assignor.)
Saco-Lowell Shops. (See Clark, George T., assignor.)
Saco-Lowell Shops. (See Curley, Robert S., assignor.)
Saco-Lowell Shops. (See Daniloff, S., and Naumburg, assignors.)
Saco-Lowell Shops. (See Dupee, Charles F., assignor.)
Saco-Lowell Shops. (See Feaster, Edward B., assignor.)
Saco-Lowell Shops. (See Herrick, Robert F., jr., assignor.)
Saco-Lowell Shops. (See Naumburg, Robert E., assignor.)
Saco-Lowell Shops. (See Penney, Loren W., assignor.)
Saco-Lowell Shops. (See Wilkinson, Harry, assignor.)
Sacre, Clarence E., St. Louis, Mo. Piston-ring closer. 1,496,906; June 10.
Sadler, F. H., Company, The. (See Sadler, Louis E., assignor.)
Sadler, John, Rockford, Iowa. Adjustable tongue hound. 1,503,712; Aug. 5.
Sadler, Louis E., Attleboro, Mass. Pin tongue. 1,479,932; Jan. 8.
Sadler, Louis E., assignor to The F. H. Sadler Company, Attleboro, Mass. Bracelet catch. 1,501,867; July 15.
Sadler, Samuel, San Francisco, Calif. Combined lamp and sound amplifier. Des. 65,931; Nov. 4.
Sadler, William W., Booneville, Miss. Bacon slicer. 1,485,719; Mar. 4.
Sadorus, Warren, Sadorus, Ill. Corn-popping machine. 1,501,624; July 15.
Sadowski, Anthony, Girardville, Pa. Window screen and shade. 1,513,277; Oct. 28.
Sadtler, Edwin B., New York, N. Y. Air register. 1,513,278; Oct. 28.
Sadtler, Samuel S., Springfield, Pa. Producing calcium arsenate. 1,513,934; Nov. 4.
Saeger, Ralph E., Nazareth, Pa. Camera attachment. 1,514,014; Nov. 4.
Safar, John, Chicago, Ill. Coat and hat rack. Des. 64,323; Mar. 25.
Safe-Cabinet Company, The. (See Dick, Ralph H., assignor.)
Safe-Cabinet Company, The. (See Wolters, Carl F., assignor.)
Safelock Co., The. (See Erdey, Joseph, assignor.)
Safetee Glass Company. (See Shuman, Victor, assignor.)
Safety Car Heating & Lighting Company, The. (See Dodds, William B., assignor.)
Safety Car Heating & Lighting Company, The. (See Hulse, George E., assignor.)
Safety Car Heating & Lighting Company. (See Schaller, O., and Schröter, assignors.)
Safety Car Heating & Lighting Company. (See Schröter, Fritz, assignor.)
Safety Car Heating & Lighting Co., The. (See Vuilleumier, Rudolph, assignor.)
Safety Electric Appliances, Limited, et al. (See Dodd, Henry S., assignor.)
Safety Equipment Service Company, The. (See Nutt, Buell W., assignor.)
Safety First Devices Company, The. (See Earnheart, Lucien T., assignor.)
Safety Mine Car Brake Company. (See Heltman, Curg W., assignor.)
Safety Tank Drainage Co. (See Sanders, John, assignor.)
Saffert, George J., New Ulm, Minn. Molding method and apparatus. 1,501,625; July 15.
Safford, Henry, Little Rock, Ark. Inflammable shell. 1,502,400; July 22.
Safir, Oliver C. (See Bauer, Charles G., assignor.)
Safstrom, Gustaf A., Chicago, Ill. Electrical timing device. 1,499,479; July 1.
Sage Air Systems, Inc. (See Sage, M. Jay, assignor.)
Sage, Charles S., Rome, assignor to Sage Radiator Co., Inc., Syracuse, N. Y. Heat-transfer apparatus. 1,516,893; Nov. 25.
Sage Radiator Co. (See Sage, Charles S., assignor.)
Sage, M. Jay, Brooklyn, N. Y., assignor, by mesne assignments, to Sage Air Systems, Inc. Apparatus for dispensing liquids. 1,485,720; Mar. 4.
Sagebiel, Perle L. (See Shawhan, Jabea F., assignor.)
Sager, Andrew J., Winchester, Va. Cone timer for internal-combustion engines. 1,503,600; Aug. 5.
Sager, Elie E., Los Angeles, Calif. Carbonator. 1,498,812; June 24.
Sager, George A., Albany, N. Y. Low-water safety telltale. 1,502,590; July 22.
Sager, J. H. Company. (See Iven, Charles J., assignor.)
Sager, J. H., Company. (See Sager, James H., assignor.)
Sager, James H., assignor to J. H. Sager Company, Rochester, N. Y. Bumper for vehicles. 1,501,191; July 15.
Sager, James H., assignor to J. H. Sager Company, Rochester, N. Y. Automobile bumper. 1,516,461; Nov. 18.
Sager, Sidmoor S., Buffalo, N. Y. Multiple-coupling pump for fruit jars and the like. 1,490,637; Apr. 15.
Sague, George, Mfg. Corp. (See Lovercheck, Charles L., assignor.)
Sahr, Benjamin F., Hutchinson, Minn. Dental syringe. 1,494,809; May 20.
Saia, John, Baltimore, Md. Locking device for automobiles. 1,487,272; Mar. 18.
Said, Jesse M., assignor to Corning Glass Works, Corning, N. Y. Glass-pressing mechanism. 1,482,263; Jan. 29.
Said, Jesse M., and D. E. Gray, assignors to Corning Glass Works, Corning, N. Y. Glassworking apparatus. 1,501,868; July 15.
Sain, Dorsey B. (See Mitchell, Obediah T., I. H., W. M., and W. F., assignors.)
Sainsbury, Grant E., Buffalo, N. Y. Machine for straightening rails. 1,497,385; June 10.
Sailer & Melvin Manufacturing Company, The. (See Sailer, Arthur G., assignor.)
Sailer, Arthur G., assignor to The Sailer & Melvin Manufacturing Company, Massillon, Ohio. Lock-washer-making machine. 1,513,720; Oct. 28.
St. Barbe, George. (See Lloyd, Henry G., assignor.)
St. Clair, Arthur M., assignor to Janssen-Ostertag Mfg. Co., Kansas City, Mo. Pouring device. 1,497,350; June 10.
St. Clair, Byron W., and S. C. Hoare, Lynn., Mass., assignors to General Electric Company. Alternating-current potentiometer. 1,487,615; Mar. 18.
St. Clair, John A., Indianapolis, Ind. Sanding machine. 1,502,130; July 22.
St. George, David. (See Fox, M. L., and St. George.)
St. Jacques, Delphis E., Springfield, Mass. Adjustable pipe and nut wrench. 1,501,689; July 15.
St. John, Harry M., Detroit, Mich. Door construction for refractory-furnace drums. 1,495,453; May 27.
St. John, Harry M., Detroit, Mich. Electro-cooling construction. 1,518,416; Dec. 9.
St. John, Miles C. (See Erickson, Axel F., assignor.)
St. Joseph Lead Company. (See Mitchell, Arthur K., assignor.)
St. Louis Car Company. (See Seelar, Luther F., assignor.)
St. Louis Cash Register Company. (See Miller, Frederick E., assignor.)
St. Louis Frog & Switch Company. (See Einstein, Robert E., assignor.)
St. Louis Perfect Lock-Seal Company. (See Weinmann, John L., assignor.)
St. Louis Pump and Equipment Company. (See Hart, Ira B., assignor.)
St. Louis Pump & Equipment Company. (See Hinds, Sherwood, assignor.)
St. Louis Tool, Die & Manufacturing Company. (See Marcelli, Attilio, assignor.)

St. Paul Foundry Company. (See Allenson, John, assignor.)
St. Peter, Napoleon. Fairfield, Me., assignor to W. D. Hunt, Brookline, Mass. Machine for molding articles from plastic material. 1,1518,282; Dec. 9.
St. Pierre Chain Corporation. (See St. Pierre, Henry, assignor.)
St. Pierre, Henry, assignor to St. Pierre Chain Corporation, Worcester, Mass. Antiskid device. 1,495,361; May 27.
St. Pierre, Henry, assignor to St. Pierre Chain Corporation, Worcester, Mass. Equalizing link for antiskid chains. 1,515,285; Nov. 11.
St. Pierre, L. Joseph. (See Lefort, G. A., Dubé, and St. Pierre.)
Sté. A. des Manufactures de Produits Chimiques du Nord-Etablissements Kuhlmann. (See Geschwind, Lucien J., assignor.)
Saintin, Félix, Poissy, France. Engine starter. 1,506,256; Aug. 26.
Saives, Léon, assignor to L. Renault, Billancourt, France. Brake for automobile vehicles. 1,520,773; Dec. 30.
Sakacsi, Emil. (See Hajdúczký, A., and Sakacsi.)
Sakalian, Hovagin, New York, N. Y. Lock. 1,497,303; June 10.
Sakamoto, Shikataro, Stockton, Calif. Potato and fruit picking bucket. 1,482,203; Jan. 29.
Sakanashi, Kenzo, Stockton, Calif. Map game. 1,492,339; Apr. 29.
Sakelaropoulos, Vasilios, New York, N. Y. Foldable box or container. Des. 64,032; Feb. 19.
Sakin, Albert. (See Alter, Louis, assignor.)
Saklad, William, Dorchester, Mass. Shoe and arch supporter. 1,506,945; Sept. 2.
Saklatwalla, Byramji D., and A. N. Anderson, Crafton, Pa., assignors, by mesne assignments, to Vanadium Corporation of America, New York, N. Y. Electric-motor control. 1,479,836; Jan. 8.
Sakowicz, John G., South Deerfield, Mass. Center indicator. 1,507,205; Sept. 2.
Sakren, Benjamin, M. Rucklis, and M. Dobrikin, Brooklyn, N. Y. Casing for a vending machine. Des. 64,476; Apr. 15.
Sakryd, Charles H. (See Drefahl, L. C., and Sakryd.)
Sala, Orrin M., assignor to The Gilliam Manufacturing Company, Canton, Ohio. Tire cover. 1,491,551; Apr. 22.
Sala, Theodore A., Dallas, Tex. Heater. 1,495,262; May 27.
Sala, Theodore A., Dallas, Tex. Fireplace heater. 1,497,123; June 10.
Salac, Rudolph, Buckholts, Tex. Combined hair brush and comb. 1,513,630; Oct. 28.
Saladiner, Joseph M., Bryan, Tex. Flying machine. 1,493,706; May 13.
Saladino, C., & Sons. (See Saladino, Joseph, assignor.)
Saladino, Joseph, assignor to C. Saladino & Sons, Chelsea, Mass. Machine for polishing gut strings. 1,509,263; Sept. 23.
Salata, Andrew, New York, N. Y. Lock. 1,479,743; Jan. 1.
Salata, Andrew, New York, N. Y. Lock. 1,479,744; Jan. 1.
Salavejus, Kazimer, et al. (See Ozerowicz, Alexander, assignor.)
Salazar M., Daniel, Medellin, Colombia. System of distributing electricity and apparatus therefor. 1,512,185; Oct. 21.
Salbach, Otto, Stockton, Calif. Wheel-turning lathe. 1,479,255; Jan. 1.
Salbach, Otto, Stockton, Calif. Axle set. 1,499,555; July 1.
Saldinger, Harry, Chelsea, Mass. Time and cost calculator. 1,500,642; July 8.
Saleeby, Roger N., Brooklyn, N. Y. Seam. 1,509,111; Sept. 23.
Salem Rubber Company, The. (See Reichard, Harold D., assignor.)
Salerni, Piero M., Sydenham Hill, London, England. Safety razor. 1,488,169; Mar. 25.
Salerni, Piero M., Sydenham Hill, London, England. Safety-razor blade. 1,497,030; June 10.
Salerni, Piero M., Sydenham Hill, London, England. Device for sharpening safety-razor blades. 1,512,058; Oct. 21.
Salerno, Ferdinando G., Chicago, Ill. Machine for applying a top coating of comminuted material to confection-coated wafers. 1,514,345; Nov. 4.
Sales, Murray W., & Company. (See Schossow, Frederick A., assignor.)
Salfisberg, Leroy L., assignor to Ivers-Lee Company, Newark, N. J. Mechanical movement. 1,498,206; June 17.
Saliger, Anton, St. Louis, Mo. Rammer. 1,480,304; Jan. 8.
Salinger, Morris, Brooklyn, assignor, by mesne assignments, to P. Salinger, New York, N. Y. Clock case. Des. 65,353; July 29.
Salinger, Pauline. (See Salinger, Morris, assignor.)
Salisbury-Jones, Frederick W. (See Girouard, E. P. C., and Salisbury-Jones.)
Salisbury, Moses B., Chicago, Ill. Protective insulating sleeve. 1,485,994; Mar. 4.
Salisbury, Robert F., New Kensington, Pa., assignor to Aluminum Company of America, Pittsburgh, Pa. Steam-jacketed kettle. 1,494,979; May 20.
Salisbury, Robert F., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Polishing machine. 1,509,904; Sept. 30.
Salisbury Turbine Motor Co. (See Salisbury, Wilbur A., assignor.)
Salisbury, Wilbur A., assignor to Salisbury Turbine Motor Co., Spokane, Wash. Turbine engine. 1,519,336; Dec. 16.
Salkowski, Heinrich. (See Kalischer, G., and Salkowski.)
Sall, Sam, Syracuse, N. Y. Traction mat. 1,502,123; July 22.
Sallac, Harry C., St. Louis, Mo. Direction indicator for automobiles. 1,484,998; Feb. 26.
Sallenbach, Ernest J., Joliet, Ill. Protector for pipe connections. 1,502,271; July 22.
Sallmann, Richard. (See Straub, F., and Sallmann.)
Sallwasser, William H., Chicago, Ill. Baling press 1,518,362; Dec. 9.
Salm, John, Torrance, Calif. Collapsible manicure buffer. 1,495,445; May 27.
Salmon, Edward W., jr., assignor to L. Fesenmeier, Baltimore, Md. Wall bracket for cabinets. 1,485,296; Feb. 26.
Salmon, Edward W., jr., assignor to L. Fesenmeier, Baltimore, Md. Film cabinet. 1,513,426; Oct. 28.
Salmon, Edward W., jr., assignor to L. Fesenmeier, Baltimore, Md. Filing and storage cabinet. 1,513,631; Oct. 28.
Salmon, Patrick, et al. (See Gallagher, Joseph C., assignor.)
Salomon, Joseph, Chicago, Ill. Attachment for furniture legs. 1,486,267; Mar. 11.
Salomon, Joseph, Chicago, Ill. Metal chair. 1,486,268; Mar. 11.
Salomons, Henry, assignor to Yvette Co., New York, N. Y. Hair band. 1,481,778; Jan. 22.
Salow, William. (See Francis, E. A., and Salow.)
Salsbery, Charles E., assignor to The Jensen-Salsbery Laboratories, Inc., Kansas City, Mo. Stock tag. 1,480,013; Jan. 8.
Salsich, Neil E., Bethlehem, Pa. Tongue switch for girder rails. 1,493,163; May 6.
Salsich, Neil E., Bethlehem, Pa. Rail. 1,499,597; July 1.
Salsich, Neil E., Bethlehem, Pa. Mine railway construction. 1,521,254; Dec. 30.
Salt, D. and I., et al. (See Austin, Alonzo J., assignor.)
Saltenberger, Charles, Paterson, N. J. Curtain rod. 1,508,579; Sept. 16.
Saltman, Herman, Bridgeport, Conn. Speed gauge for motor cars. 1,491,425; Apr. 22.
Saltrick, William R., Purley, England, assignor to R. W. Stimson, New York, N. Y. Refining of ferrochrome. 1,481,747; Jan. 22.
Salt's Textile Manufacturing Company, The. (See Kip, Frederic E., assignor.)
Saltzman, Joseph. (See Nelson, George, assignor.)
Saltzman, Joseph. (See Vogel, Charles H., assignor.)
Salvail, Jean B., Martinville, assignor of one-half to G. Raboir, Compton, Quebec, Canada. Sling carrier. 1,491,171; Apr. 22.
Salyards, Clyde, and G. B. Scheffey, Haxtum, Colo. Lifting attachment for tractors. 1,509,905; Sept. 30.
Salzman, George S., Cleveland Heights, Ohio. Valve tappet. 1,515,758; Nov. 18.
Salzman, William, et al. (See Nestor, Thomas J., assignor.)
Samaha, Mansour, Atlantic City, N. J. Reenforcing frame for concrete building structures. 1,482,813; Feb. 5.
Samerotti, George, Newark, N. J. Stencil holder. 1,482,264; Jan. 29.
Sammarone, Amato N., Akron, Ohio. Dynamo-electric machine. 1,485,533; Mar. 4.
Sammis, Donald S. (See Billings, C. E., and Sammis.)
Sammis, Walter, Brooklyn, N. Y. Folding match safe. 1,483,747; Feb. 12.
Sammons, John S., Chicago, Ill. Shade-display stand. 1,487,609; Mar. 18.
Sammons, Lonny H., Houston, Tex. Side curtain for vehicle tops. 1,479,400; Jan. 1.
Sammons, Walter H., Philadelphia, Pa. Comb. Re15,808; Apr. 1.
Sammons, Walter H., Philadelphia, Pa. Hair-dressing device. 1,483,988; Feb. 19.
Sammons, William H., Ely, Nev. Tie. 1,496,070; June 3.
Sample, Robert L., Chicago, Ill. Pipe connection. 1,496,071; June 3.
Samples, Elvira B. (See Eastin, Rollie R., assignor.)
Sampson, Archibald T., assignor to Sampson Axcess System, Inc., Lynn, Mass. System of electrical installation. 1,505,076; Aug. 12.
Sampson, Archibald T., assignor to Sampson Axcess System, Inc., Lynn, Mass. Threadless coupling for pipes and the like. 1,505,077; Aug. 12.
Sampson Axcess System, Inc. (See Sampson, Archibald T., assignor.)
Sampson, Erick G., Jamestown, N. Y. Drain cock. 1,517,384; Dec. 2.
Sampson, Henry M., Tonkawa, Okla. Doll. Des. 63,916; Feb. 5.

Alphabetical list of patentees—Continued.

Sampson, Julian E., St. Louis, Mo. Lamp shade. Des. 64,210; Mar. 11.
Sampson, Meyer, Chicago, Ill. Automatic water controller suitable for bathtubs and such like reservoirs. 1,502,061; July 22.
Sampson, Otis. (See Sampson, Willis G. and O.)
Sampson, Willis G. and O., Hansen, Idaho. Clevis. 1,484,966; Feb. 26.
Sampt, George. (See Fullbright, Thomas, assignor.)
Sams, Fred V., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Centrifugal short-circuiting and brush-lifting device. 1,504,720; Aug. 12.
Samson, Ed. (See Ferguson, Thomas H., assignor.)
Samson, Ed. (See Hargrave, Allen C., assignor.)
Samson Electric Company. (See Francis, John C., assignor.)
Samson, Galusha L., Honolulu, Hawaii. Loose-leaf binder. 1,496,277; June 3.
Samstag, Isaac. (See Quigley, Leo T., assignor.)
Samuel, Frank, Detroit, Mich. Window scaffold. 1,516,793; Nov. 25.
Samuel, Laurence M. (See Davis, G., and Samuel.)
Samuels, Howard, and R. Briggs, Delhi, N. Y. Nonskid device. 1,486,805; Mar. 11.
Samuels, Julius, New York, N. Y. Egg beater. 1,516,210; Nov. 18.
Samuelson, Alexander. (See Hall, C. I., and Samuelson.)
Samuelson, Alexander, assignor to W. R. Root, Terre Haute, Ind. Damming flow of molten glass. 1,519,802; Dec. 16.
Samuelson, Frederick, Rugby, England, assignor to General Electric Company. Feed-water heater. 1,509,782; Sept. 23.
Samuelson, John E., Bloomfield, N. J. Radiator vent valve. 1,494,026; May 13.
Sanborn, E. T. (See Meighan, Joseph C., assignor.)
Sanborn, Frank B., Cambridge, Mass. Pulse-wave recorder. 1,494,868; May 20.
Sanborn, John B., Evanston, Ill., assignor to Associated Trading Corporation, Milwaukee, Wis. Molded article. 1,482,765; Feb. 5.
Sanborn, Robert G., and F. Haslam, assignors to E. A. Chase Granite Company, Northfield, Vt. Ornamenting stone. 1,500,272; July 8.
Sanburn, George H. (See Clench, William A., assignor.)
Sancetta, Nella R., Brooklyn, Ohio. Brassière. 1,515,223; Nov. 11.
Sanchez-Besa, Jose L. (See Toussaint, A., and Bertrand, assignors.)
Sanchez, John, assignor to J. T. Gaffey, San Pedro, Calif. Mah juck rack. 1,506,088; Aug. 26.
Sanchez, Juan E. R., San Jose, Costa, Rica. Floor cleaning and polishing apparatus. 1,520,888; Dec. 30.
Sand, Martin, Tunbridge, N. Dak. Cultivator. 1,484,039; Feb. 19.
Sandahl, Ragnar, assignor to O. L. Christenson, Stockholm, Sweden. Producing salts of ammonia. 1,511,912; Oct. 14.
Sandbank, Olive. (See Murphy, M. J., and Sandbank.)
Sandbank, William. (See Murphy, M. J., and Sandbank.)
Sandberg, August. (See Rork, C. E., and Sandberg.)
Sandberg, Christer P., London, England. Manufacture of railway and tramway rails. 1,516,407; Nov. 18.
Sandberg, Gustaf, San Francisco, Calif. Convertible utensil. 1,513,427; Oct. 28.
Sandberg, Swan A. (See Jeanblanc, A. F., and Sandberg.)
Sandberg, William A., et al. (See Richmond, Raymond W., assignor.)
Sandblom, Gideon E., Farjenas, Gottenborg, Sweden. Apparatus for the removal of rust. 1,489,157; Apr. 1.
Sandbo, Anton I., Rock Island, Ill. Wheel-alignment indicator. 1,516,549; Nov. 25.
Sandborg, William, Belmont, and E. V. Granlund, Boston, Mass. Hollow metal last. 1,508,858; Sept. 16.
Sandbrook, Alfred A., London, England. Lamp casing. 1,486,357; Mar. 11.
Sandbrook, Alfred A., London, England. Lamp. 1,489,334; Apr. 8.
Sandeberg, Alvie E., St. Louis, Mo. Suspension device for striking bags. 1,512,367; Oct. 21.
Sandell, Anton B., assignor to The Sandell Specialties Co., Groton, Conn. Adjustable pipe template. 1,520,143; Dec. 23.
Sandell, Henry K., Chicago, Ill. Primary battery. 1,504,788; Aug. 12.
Sandell, Henry K., Chicago, Ill. Amplifier. 1,509,567; Sept. 23.
Sandell, Henry K., assignor to H. S. Mills, Chicago, Ill. Space current device. 1,479,256; Jan. 1.
Sandell, Henry K., Evanston, assignor to Mills Novelty Company, Chicago, Ill. Bowing mechanism for self-playing stringed instruments. 1,482,620; Feb. 5.
Sandell, Henry K., assignor to Mills Novelty Company, Chicago, Ill. Radio receiving system. 1,483,383; Feb. 12.
Sandell, Henry K., assignor to H. S. Mills, Chicago, Ill. Motion-picture camera. 1,494,810; May 20.
Sandell, Henry K., assignor to Mills Novelty Company, Chicago, Ill. Reproducing piano playing. 1,494,811; May 20.
Sandell, Henry K., assignor to Mills Novelty Company, Chicago, Ill. Motion-picture camera. 1,502,401; July 22.
Sandell, Henry K., assignor to Mills Novelty Company, Chicago, Ill. Self-playing musical instrument. 1,502,402; July 22.
Sandell, Henry K., assignor to Mills Novelty Company, Chicago, Ill. Hammer-rail control. 1,504,789; Aug. 12.
Sandell Specialties Co., The. (See Sandell, Anton B., assignor.)
Sandeman, Frederick D. S., assignor to Jute Industries Limited, Dundee, Scotland. Treatment of jute and like fibrous material. 1,480,471; Jan. 8.
Sander, Alfred H., Maplewood, N. J., assignor to George Borgfeldt & Co., New York, N. Y. Double boiler or similar article. Des. 64,373; Apr. 1.
Sander, Herman, Fargo, N. Dak. Animal trap. 1,487,479; Mar. 18.
Sander, John. (See Bock, Herman, assignor.)
Sander, Wilhelm. (See Müller, K., and Sander.)
Sanders, Charles S., Baltimore, Md. Hair-pressing cap. 1,505,289; Aug. 19.
Sanders, Homer E., assignor to E. C. Schueddig, Dallas, Tex. Pump and swab. 1,495,807; May 27.
Sanders, Howell R., Sacramento, Calif. Rotary-feed gang saw. 1,482,323; Jan. 29.
Sanders, John, Denver, Colo. Plowshare with removable point. 1,511,301; Oct. 14.
Sanders, John, assignor to Safety Tank Drainage Co., a common law trust; E. M. Davis, J. B. Forshay, John Sanders, C. E. Wampler, L. K. Haney, and Carle Whitehead, trustees, Denver, Colo. Quick-release device for tank closures. 1,488,441; Mar. 25.
Sanders, John C., Harrisburg, Pa. Garter. 1,513,764; Nov. 4.
Sanders, John F., Cameron, N. C. Air stop for pedal slots. 1,490,714; Apr. 15.
Sanders, John W., Lorain, Ohio. Pedal pin. 1,507,206; Sept. 2.
Sanders, Oscar C., Galway, N. Y. Horseshoe calk. 1,508,129; Sept. 9.
Sanders, William H., Winnsboro, S. C. Thread guide. 1,503,713; Aug. 5.
Sanderson, Clarence H., Nutley, N. J., assignor of one-half to J. P. Stetson, New York, N. Y. Inclosure for spliced ends of electric cables. 1,497,002; June 10.
Sanderson, John C. (See Rossman, A. M., and Sanderson.)
Sanderson, Joseph H., Babylon, N. Y. Cigar case. 1,507,935; Sept. 9.
Sanderson, Samuel, Waltham, Mass. Mantle and window assemblage. 1,514,465; Nov. 4.
Sanderson, William G., Chicago, Ill. Fire and gas alarm device. 1,520,086; Dec. 23.
Sandford, Julia M., Seattle, Wash. Lifting hook. 1,512,315; Oct. 21.
Sandholm, Oscar N., Denver, Colo. Hose clamp. 1,479,679; Jan. 1.
Sandin, Arthur L., Bismarck, N. Dak. Valve-spring compressor. 1,519,060; Dec. 9.
Sandin, Maurits J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Fuse. 1,502,881; July 29.
Sandin, Maurits J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Refillable fuse. 1,502,882; July 29.
Sandin, Maurits J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Refillable fuse. 1,502,883; July 29.
Sandin, Maurits J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Refillable fuse. 1,502,884; July 29.
Sandin, Maurits J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric cut-out. 1,511,369; Oct. 14.
Sandin, Maurits J., Wilkinsburg, and J. B. MacNeill, Pittsburgh, Pa., assignors to Westinghouse Electric & Manufacturing Company. Refillable fuse. 1,502,885; July 29.
Sandlin, Sid M., assignor of one-half to J. T. Zimmerman, Winnsboro, Tex. Chassis brace for automobiles. 1,498,483; June 17.
Sandman, August G. (See Ostrander, A. E., and Sandman.)
Sando, Marie A. (See Thoeni, Andrew, assignor.)
Sándor, Franz, Erfurt, assignor to Deutsche Werke Aktiengesellschaft, Berlin, Germany. Typewriting machine. 1,485,297; Feb. 26.
Sandor, Nicholas, Dresden, Germany. Egg container. 1,520,513; Dec. 23.
Sandoz, Charles, assignor to Ditta Fratelli Borletti, Milan, Italy. Rotary pump. 1,488,170; Mar. 25.
Sands, Charles F. (See Lonaberger, R. F., and Sands.)
Sands, Edwin T. (See Birkin, C. W., and Sands.)
Sands, George H., Los Angeles, Calif. Grease cup. 1,514,674; Nov. 11.
Sandstrom, Albert H., assignor of one-fourth to P. M. Hall-Lewis and one-fourth to E. W. Hansen, Portland, Oreg. Fireplace lining. 1,483,384; Feb. 12.
Sandstrom, Carl R., Austin, Tex. Joint-tightening device. 1,509,031; Sept. 16.

Sandstrom, Lewis E., Rexburg, Idaho, assignor of one-fourth to W. H. L. Howard, Washington, D. C. Automobile lamp. 1,508,255; Sept. 9.
Sandstrum, Frank R., Dexter, Kans. Wireworking tool. 1,508,071; Sept. 9.
Sandusky, Earl, assignor to The Bailey Fitwell Company, Inc., Los Angeles, Calif. Advertising device. 1,504,907; Aug. 12.
Sandusky, Jefferson. (See Anderson, Andrew B., assignor.)
Sandweg, Carl, Langerfeld, near Barmen, Germany. Braiding and lace-making machine. 1,488,064; Mar. 25.
Sandys, Myles T., Rock, England. Barometer. 1,485,152; Feb. 26.
Sanfacon, John L., Inkster, N. Dak. Crossing indicator. 1,491,636; Apr. 22.
San Fernando Manufacturing Association. (See Morse, Frank W., assignor.)
Sanford, Andrew J., assignor to A. H. Heisey & Co., Newark, Ohio. Bottle. Des. 65,143; July 8.
Sanford, Andrew J., assignor to A. H. Heisey & Co., Newark, Ohio. Bottle. Des. 65,144; July 8.
Sanford, Andrew J., assignor to A. H. Heisey & Co., Newark, Ohio. Bottle. Des. 65,422; Aug. 12.
Sanford, Andrew J., assignor to A. H. Heisey & Co., Newark, Ohio. Goblet or similar article. Des. 65,541; Sept. 2.
Sanford, Andrew J., assignor to A. H. Heisey & Co., Newark, Ohio. Dish or similar article. Des. 65,870; Oct. 28.
Sanford, Andrew J., assignor to A. H. Heisey & Co., Newark, Ohio. Bottle. Des. 66,095; Nov. 25.
Sanford, Andrew J., and J. B. Townsend, assignors to A. H. Heisey & Co., Newark, Ohio. Machine for finishing glassware. 1,515,793; Nov. 18.
Sanford-Day Iron Works. (See Sanford, H. W., and Jones, assignors.)
Sanford, Don A., deceased, Washington, D. C.; G. L. Sanford, administratrix. Safety locking apparatus for elevators. 1,514,015; Nov. 4.
Sanford, Don A., deceased, Washington, D. C.; G. L. Sanford, administratrix. Safety locking device for elevators. 1,514,016; Nov. 4.
Sanford, Edward F., jr., New York, N. Y., assignor to Radio Corporation of America. Cabinet for sound-reproducing machine. Des. 65,833; Oct. 21.
Sanford, Francis C., Bridgeport, Conn. Grinding machine. 1,483,748; Feb. 12.
Sanford, Greta L., administratrix. (See Sanford, Don A., assignor.)
Sanford, Hugh W., Knoxville, Tenn. Mine car. 1,479,322; Jan. 1.
Sanford, Hugh W., Knoxville, Tenn. Railway car. 1,479,323; Jan. 1.
Sanford, Hugh W., Knoxville, Tenn. Railway car. 1,486,547; Mar. 11.
Sanford, Hugh W., Knoxville, Tenn. Grease-gun connection. 1,494,291; May 13.
Sanford, Hugh W., Knoxville, Tenn. Grease-gun connection. 1,511,370; Oct. 14.
Sanford, Hugh W., Knoxville, Tenn. Railway car. 1,511,371; Oct. 14.
Sanford, Hugh W., Knoxville, Tenn. Railway car. 1,512,059; Oct. 21.
Sanford, Hugh W., and G. E. Jones, jr., assignors to Sanford-Day Iron Works, Knoxville, Tenn. Railway car. 1,482,814; Feb. 5.
Sanford, Joseph H., Pasadena, Calif. Peanut heater. 1,521,394; Dec. 30.
Sanford Mills. (See Benoit, Joseph F., assignor.)
Sanford Riley Stoker Co. (See Taylor, Irving A., assignor.)
Sanford, Roy S., Los Angeles, Calif. Vehicle brake mechanism. 1,508,195; Sept. 9.
Sanford, Stephen, & Sons, Inc. (See Farrell, John A., assignor.)
Sanford, Stephen, & Sons, Inc. (See Rainsford, Francis F., assignor.)
Sanforth, Bernard, assignor to Society of the the Divine Word, Techny, Ill. Drying attachment for printing presses. 1,516,579; Nov. 25.
San Francisco Bridge Co. (See Hunter, William F., assignor.)
San Francisco-Sacramento Railroad Company. (See Mardel, Charles M., assignor.)
Sang, Charley, Castroville, Calif. Potato harvester. 1,487,273; Mar. 18.
Sang, Charlie, Castroville, Calif. Ratchet mechanism for agricultural implements. 1,480,351; Jan. 8.
Sanger, Walter E., assignor to Wurster & Sanger, Chicago, Ill. Evaporator. 1,508,130; Sept. 9.
Sanitary Products Corporation of America. (See Mallory, George P., assignor.)
Sanitary Scale Company. (See Knight, Hervey S., assignor.)
Sanitary Scale Company. (See Ludlow, G. H., and Adams, assignors.)
Sanitary Scale Company. (See Ludlow, George M., assignor.)
Sanitary Scale Company. (See Whitworth, J., and Roderick, assignors.)
Sankela, Henry G., and C. F. Stegmeier, Portland, Oreg. Collapsible elevator. 1,498,813; June 24.
Sankey, Harold B., Wolverhampton, England. Sheet-metal road wheel. 1,479,983; Jan. 8.
Sannar, John. (See Lawler, C. R., and Sannar.)
Sansom, Ray, Cusick, assignor of one-half to W. B. Kirk, Usk, Wash. Footstool. 1,484,040; Feb. 19.
Sansom, Walter C., Pittsburgh, Pa. Connecter for barges. 1,520,144; Dec. 23.
San Souci, Peter H., Central Falls, R. I. Music-leaf turner. 1,520,601; Dec. 23.
Santa Maria, Daniel, Topanga, assignor of one-half to E. I. Crook, Los Angeles, Calif. Vacuum-feed tank for carburetors. 1,499,067; June 24.
Santarelli, Emidio, Montreal, Quebec, Canada. Nail-pulling device. 1,516,155; Nov. 18.
Santarsiero, Antonio V., New York, N. Y. Safety cooker. 1,519,510; Dec. 16.
Santmyer, Jacob H., Uniontown, Pa. Mine jack. 1,514,262; Nov. 4.
Santoro, Ralph, Philadelphia, Pa. Trolley harp and trolley head. 1,517,756; Dec. 2.
Santos, Juan de J., New York, N. Y. Dental impression tray. 1,486,039; Mar. 4.
Santuari, Emilio, Milan, Italy. Arrangement for the recovery of energy in electrical railway systems employing series-connected direct-current motors. 1,488,556; Apr. 1.
Sapp, George O., Tallula, Ill. Chimney and ventilator top. 1,516,794; Nov. 25.
Saranac Automatic Machine Corporation. (See Craig, Edward, assignor.)
Sardeson, Robert, and J. Corser, Minneapolis, Minn., assignors to A. Scharff, Chicago, Ill. Heating device. 1,511,779; Oct. 14.
Sardou, Etienne, F. Boulle, S. Mordaci, and E. Commenge, Marseille, France. Manufacture of inking surfaces. 1,509,112; Sept. 23.
Sarfaty, Morton P., New York, N. Y. Drying rack. 1,502,685; July 29.
Sargeant & Greenleaf Inc. (See Weber, Eugene R., assignor.)
Sargeant, John M., Elmira, N. Y. Brooder heater. 1,517,757; Dec. 2.
Sargeant, Leonard, Fairmont, W. Va. Tramroad. 1,500,724; July 8.
Sargeant, Sidney B. (See Miner, Eugene S., assignor.)
Sargent, Charles E., Rock Island, Ill. Internal-combustion engine. 1,503,383; July 29.
Sargent's, C. G., Sons Corporation. (See Furbush, Frank L., assignor.)
Sargent's, C. G., Sons Corporation. (See Hogg, James A., assignor.)
Sargent's, C. G., Sons Corporation. (See Swain, Fred W., assignor.)
Sargent & Company. (See Carroll, William J., assignor.)
Sargent & Company. (See Guildener, Frank, assignor.)
Sargent & Company. (See Shaw, John H., assignor.)
Sargent & Company. (See Voight, Henry G., assignor.)
Sargent, Don A., assignor to Northern Trailer Company, Bangor, Me. Truck snowplow. 1,502,591; July 22.
Sargent, George H., Chicago, Ill. Water gauge. 1,488,065; Mar. 25.
Sargent and Greenleaf, Inc. (See Weber, Eugene R., assignor.)
Sargent, Howard R., Schenectady, N. Y., assignor to General Electric Company. Lighting fixture. 1,501,029; July 8.
Sargent & Lundy, Incorporated. (See Rossman, A. M., and Sanderson, assignors.)
Sargent, Nelson, assignor of one-half to F. T. Knight, Picton, Ontario, Canada. Cylinder grinder. 1,499,556; July 1.
Sargent, Sumner B. (See Axelson, J. C., and Sargent.)
Sargent, Sumner B., jr. (See Sargent, Sumner B. and S. B., jr.)
Sargent, Sumner B., Huntington Park, Calif. Pump hanger. 1,503,601; Aug. 5.
Sargent, Sumner B. and S. B., jr., Huntington Park, Calif. Pumping apparatus and operating the valved plunger of a well pump. 1,503,602; Aug. 5.
Sargent, William H., Clayton, Mo., assignor of one-third to G. Rixmann and one-third to J. Seidel, St. Louis, Mo. Truck-hauling attachment for tractors. 1,503,135; July 29.
Sarkisian, Dickran M., Forest Hills, N. Y. Curtain ring. 1,518,363; Dec. 9.
Sarlabous, Marie, and H. Fountain, New York, N. Y. Dish handler. 1,515,622; Nov. 18.
Sartain, Louis M., Pelham, Tenn., assignor of one-tenth to J. W. Marler, Altamont, one-tenth to W. H. Woodlee, one-tenth to W. G. Woodlee, one-tenth to L. D. Oakes, one-tenth to H. Hamby, Pelham, one-tenth to W. J. Hines, Decherd, one-tenth to D. Christian, Morrison, and one-tenth to W. P. Stone, Tracy City, Tenn. Rail coupler. 1,518,113; Dec. 2.
Sartig, Johannes, Berlin-Zehlendorf, Germany. Denicotinizing tobacco. 1,518,706; Dec. 9.
Sartore, Laurence, Pittsburgh, Pa. Stuffing sausage casings. 1,505,218; Aug. 19.
Sartory, Peter, Bayswater, London, England. Steaming tube for hair waving and curling. 1,520,968; Dec. 30.
Sasaki, Frank C., Pomona, Calif. Handcuff holder. 1,517,588; Dec. 2.

Sasieni, Joel, Stoke Newington, London, England. Tobacco pipe. 1,513,428; Oct. 28.
Sasnett, Edward C., Washington, D. C. Automatic vehicle controlling system. 1,492,182; Apr. 29.
Sasnett, Edward C., Washington, D. C. Railway signaling. 1,492,940; May 6.
Sasnett, Edward C., Washington, D. C. Automatic train-controlling system. 1,508,413; Sept. 16.
Sass, Adolph H., Mount Vernon, assignor to Western Electric Company, Incorporated, New York, N. Y. Condenser. 1,514,733; Nov. 11.
Sass, Fred J., assignor to Culter & Proctor Stove Co., Peoria, Ill. Gas burner. 1,494,444; May 20.
Sass, John. (See Burk, William D., assignor.)
Sasse, Wilhelm. (See Cerotsky, Rudolf, assignor.)
Satake, Shuzo, Sacramento, Calif. Laundry sprayer. 1,520,446; Dec. 23.
Satake, Shuzo, Sacramento, Calif. Shaving-brush holder. 1,498,302; June 17.
Satern, John J., Rothsay, Minn. Belt-throwing device. 1,500,156; July 8.
Sather, Carl O., assignor to E. Kleppen, Minneapolis, Minn. Closure extracting and replacing device for receptacles. 1,518,222; Dec. 9
Sather, Edmund O., Berkeley, assignor to D. C. Welch, Oakland, Calif. Accelerator. 1,489,673; Apr. 8.
Sather, Peter, East Stanwood, Wash. Vehicle headlight. 1,482,815; Feb. 5.
Sato, Junjiro, Detroit, Mich. Storage battery. 1,515,279; Nov. 11.
Sato, Ryuji, New York, N. Y. Insole for shoes. 1,504,908; Aug. 12.
Sato, Ryuji, New York, and U. Ito, Bronx, N. Y. Walking animal toy. 1,506,670; Aug. 26.
Sato, Tokusaburo, Osaka, Japan. Coke oven. 1,499,033; June 24.
Satter, Lew, Wiley, Wash. Wrench. 1,504,909; Aug. 12.
Satterfield, John G. (See Isgrig, George F., assignor.)
Satterlee, Henry S., New York, N. Y. Identifying documents. 1,511,042; Oct. 7.
Satterlee, Oda E. (See Mayo, C. L., and Satterlee.)
Satterlee, Percy, Detroit, Mich. Metal-bending device. 1,498,207; June 17.
Sattler, Carl P., assignor to The Rollaway Motor Company, Toledo, Ohio. Lock. 1,490,292; Apr. 15.
Sattler, Herman J., sr., Quakertown, Pa. Let-off. 1,500,273; July 8.
Sattler, Rudolph, Cincinnati, Ohio. Plate-printing machine. 1,497,304; June 10.
Sauber, Georg, assignor to the Firm Büttnerwerke, Aktiengesellschaft, Uerdingen-on-the-Rhine, Germany. Drying drum. 1,487,893; Mar. 25.
Saucier, Frank, Juneau, Alaska. Attaching caps and fuses to stick explosives. 1,512,714; Oct. 21.
Sauer, Adelbert, Pittsburgh, Pa. Apparatus for gaseous fuel. 1,512,487; Oct. 21.
Sauer, Johan N. A., Amsterdam, Netherlands. Preparing decolorizing carbon. 1,502,592; July 22.
Sauer, Joseph F., Chico, Calif. Engine-time register. 1,499,255; June 24.
Sauer, Louis J. (See Joy, C. H., jr., and Sauer.)
Sauer, Neal W., Evansville, Ind. Cabinet. 1,490,028; Apr. 8.
Sauerhering, Douglas L., assignor of one-half to W. W. Albers, Wausau, Wis. Walking tamper. 1,497,594; June 10.
Sauerman, John A. (See Gillespie, Samuel J., assignor.)
Sauerman, John A. (See Roe, Harry A., assignor.)
Sauerman, William E., Avoca, Iowa. Butterworker. 1,510,800; Oct. 7.
Saukkonen, Eino, Rosslyn Heights, N. Y. Garment hanger. 1,487,810; Mar. 25.
Saunders, Bertram H., Paterson, N. J. Piling machine. 1,485,053; Feb. 26.
Saunders, Cyril S., and W. P. Craufurd-Lindsay, Arrah, British India. Charge-mixing device for internal-combustion engines. 1,515,280; Nov. 11.
Saunders, Edward W., St. Louis Mo. Steadying device for pistols. 1,497,794; June 17.
Saunders, Edward W., St. Louis, Mo. Antiskid device for automobiles and other vehicles. 1,516,211; Nov. 18.
Saunders, Edward W., St. Louis, Mo. Windshield for vehicles. 1,516,503; Nov. 25.
Saunders, Florence I., Evanston, Ill. Holder for fly paper. Des. 64,605; May 6.
Saunders, Frank L., Ashtabula, Ohio. Electrical steam-whistle installation for boats. 1,515,888; Nov. 18.
Saunders, Gerald. (See McKnight, A. A., and Saunders.)
Saunders, Harold F., assignor to The Chemical Specialties Company, Cleveland, Ohio. Producing ferric pigments. 1,496,605; June 3.
Saunders, Harold F., assignor to The Chemical Specialties Company, Cleveland, Ohio. Producing ferric pigments. 1,496,606; June 3.
Saunders, Harold F., assignor to The Chemical Specialties Company, Cleveland, Ohio. Producing ferric oxide. 1,496,607; June 3.
Saunders, Jesse C. (See Saunders, John L. and J. C.)
Saunders, John L., Washington, D. C. Adjustable support. 1,483,051; Feb. 5.
Saunders, John L. and J. C., assignors of one-half to J. L. Guerrant, Sedalia, Mo. Permutation lock. 1,497,793; June 17.
Saunders, John L. and J. C., assignors of one-fourth to W. W. Barrett and one-fourth to E. R. Barrett, Sedalia, Mo. Permutation lock. 1,503,807; Aug. 5.
Saunders, Joseph W., Pocatello, Idaho. Pencil-illuminating light. 1,516,647; Nov. 25.
Saunders, Kenneth H. (See Green, A. G., and Saunders.)
Saunders, Laurence P., Lockport, N. Y. Adjusting tappets on internal-combustion engines. 1,511,913; Oct. 14.
Saunders, William M., Waterbury, Conn., assignor to The Hoge Manufacturing Company, New York, N. Y. Propel pencil. 1,503,964; Aug. 5.
Saunier, August, San Francisco, assignor of one-half to E. Nelson, Oakland, Calif. Bolting-up device and temporary fastener. 1,487,184; Mar. 18.
Saunier, Hippolyte, Paris, France. Valve chamber for gas masks. 1,509,319; Sept. 23.
Sausen, Bert R., Chicago, and H. D. Binks, River Forest, assignors to Binks Spray Equipment Co., Chicago, Ill. Spray tower. 1,514,346; Nov. 4.
Sauser S. A. Fabrique de Vis de Précision. (See Wydler, Hermann, assignor.)
Saussler, Christ. (See Schneider, John, assignor.)
Sauter, Fritz, Basel, Switzerland. Electric time switch. 1,495,112; May 20.
Sauton, George H., assignor of one-sixteenth to E. H. Walsdorf and one-sixteenth to L. Hufft, New Orleans, La. Gas-meter-protecting means. 1,480,472; Jan. 8.
Sauvagé, Fernand. Paris, France. Treatment of artificial gems. 1,511,140; Oct. 7.
Sauvage, William H., Flushing, N. Y. Combined hand and power brake. 1,491,753; Apr. 22.
Sauveé, Léon, Ridgefield, Conn., and L. Ardin, New York, N. Y. Combined brooder and greenhouse. 1,504,721; Aug. 12.
Sauvola, Gustaf, Astoria, Oreg. Aerial railway. 1,493,393; May 6.
Savage, Edward S., Rochester, N. Y. Printing. 1,484,568; Feb. 19.
Savage, Edward S., Rochester, N. Y. Feeding sheets. 1,487,811; Mar. 25.
Savage, Edward S., Rochester, N. Y. Toy vehicle. 1,503,009; July 29.
Savage, Edwin H. (See White, R. H., and Savage.)
Savage, Edwin H., Cleveland, assignor to The Cleveland Tractor Company, Euclid, Ohio. Unit for track belts. 1,485,054; Feb. 26.
Savage, Edwin H., Cleveland, assignor to The Cleveland Tractor Company, Euclid, Ohio. Unit for track belts. 1,485,055; Feb. 26.
Savage, Edwin H., Cleveland, assignor to The Cleveland Tractor Company, Euclid, Ohio. Track belt. 1,507,757; Sept. 9.
Savage, Frank H., Gainesville, Tex. Oil tester for Ford automobiles. 1,485,721; Mar. 4.
Savage, Hugh, Detroit, Mich. Trolley harp and shoe. 1,493,284; May 6.
Savage, John C., New York, N. Y. Producing advertising signs of smoke in the air. 1,489,717; Apr. 8.
Savage, John C., Ryde, Isle of Wight, England, assignor to The Skywriting Corporation of America. Producing visual effects in the air and apparatus therefor. Re15,771; Feb. 19.
Savage, John C., Ryde, Isle of Wight, England, assignor to The Skywriting Corporation of America. Smoke, luminous, or other trail from aircraft. 1,514,106; Nov. 4.
Savaglio, Anthony F., Chicago, Ill. Illuminated sign. 1,514,466; Nov. 4.
Savard, Arthur, Omaha, Nebr. Sink trap. 1,515,073; Nov. 11.
Savard, Francois N., Avon, Mass. Device for softening shoes. 1,501,139; July 15.
Savard, Francois N., Avon, Mass. Heater for box toes. 1,507,207; Sept. 2.
"Save-M" Fire Extinguisher Company. (See Fahnestock, Charles M., assignor.)
Savery, Edwin, assignor to Boesch Lamp Company, San Francisco, Calif. Smoker's stand. Des. 66,336; Dec. 30.
Savidge, Albert C., Indianapolis, Ind. Vacuum pump. 1,488,171; Mar. 25.
Savill, Joseph H., Camden, N. J. Water-closet-tank valve. 1,494,980; May 20.
Savill's, Thomas, Sons. (See Mackay, John, assignor.)
Savin, Oliver J., et al. (See Grinham, Frederick, assignor.)
Savoie, Eugene J., Woonsocket, R. I. Pool-ball tray. 1,499,407; July 1.
Savoie, Felix, Lockport, La. Fishing device. 1,488,838; Apr. 1.
Savory, Robert H., Worcester, Mass. Canopy for electric fixtures. 1,511,914; Oct. 14.
Savoy, Richard G., et al., executors. (See Francke, William J.)
Sawdon, Jonas, et al. (See Karr, Glen L., assignor.)
Sawdon, Joseph, Quincy, Ill. Duplex envelope. 1,508,819; Sept. 16.
Sawford, Frank, Vancouver, British Columbia, Canada. Coal pulverizer. 1,513,279; Oct. 28.
Sawhill, Edgar P., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Support for conveyer belts. 1,497,305; June 10.

Sawicki, Mike, Bruno, Saskatchewan, Canada. Railway tie. 1,517,173; Nov. 25.
Sawilowsky, James, Augusta, Ga. Cobbler's work support. 1,491,886; Apr. 29.
Sawkins, Huntington D., Baltimore, Md. Apparatus for salting peanuts. 1,496,557; June 3.
Sawkins, Huntington D., Baltimore, Md. Salting peanuts. 1,505,605; Aug. 19.
Sawtelle, Elmer S., Cincinnati, assignor to The Tool Steel Gear & Pinion Company, Elmwood Place, Ohio. Power-transmission mechanism. 1,521,565; Dec. 30.
Sawtelle, Gilbert G., Arkansas City, Kans. Wire-line lubricator. 1,509,906; Sept. 30.
Sawtelle, Henry F., Leominster, Mass. Massage device. 1,519,631; Dec. 16.
Sawyer, Charles A., San Jose, Calif. Oil burner. 1,515,970; Nov. 18.
Sawyer, Edward A. (See Sturtevant, T. J., and Sawyer.)
Sawyer, Frederick L., Evanston, Ill. Net and supports for ring tennis. 1,509,490; Sept. 23.
Sawyer, Frederick L., Evanston, Ill. Ring for ring tennis. 1,509,491; Sept. 23.
Sawyer, Henry A. (See Hancock, Harry H., assignor.)
Sawyer-Massey Company Limited, The. (See Thompson, Harold M., assignor.)
Sawyer, Ralph U. (See Frothingham, D. D., and Sawyer.)
Sawyer, Samuel M., assignor of one-fourth to C. C. Luce, Los Angeles, Calif. Spring locking device. 1,501,374; July 15.
Sawyer, Victory L., New York, N. Y. Remover for bottle closures. 1,517,250; Dec. 2.
Sawyer, Willard N., assignor to Baxter D. Whitney & Son, Inc., Winchendon, Mass. Spindle-lubricating means. 1,499,949; July 1.
Sawyer, Willard N., assignor to Baxter D. Whitney & Son, Inc., Winchendon, Mass. Spindle-holding means. 1,509,056; Sept. 16.
Sawyer, William D. (See Carrie, James, assignor.)
Sawyer, William H., Monroe Township, Morgan County, Ind. Motor-vehicle signal apparatus. 1,480,783; Jan. 15.
Saxer, Paul J., Los Angeles, Calif. Movable ball rack for pocket-billiard tables. 1,506,505; Aug. 26.
Saxer, William L., Dushore, Pa. Box lid or cover hook. 1,507,626; Sept. 9.
Saxon, Arthur W. (See Wingard, I., Saxon, and Stone.)
Saxton, Augustus C., assignor to H-R Manufacturing Company, Chicago, Ill. Lock. 1,482,154; Jan. 29.
Saxton, Harry B., Portland, Oreg. Cap and the like. 1,513,632; Oct. 28.
Sayen, Eli A., assignor of one-fourth to D. M. Mackin, Escanaba, Mich. Agricultural machine. 1,519,632; Dec. 16.
Sayers, Albert J., assignor to Link-Belt Company, Chicago, Ill. Loading boom. 1,518,759; Dec. 9.
Sayford, Frank M., Brooklyn, N. Y. Cooling device. 1,518,277; Dec. 9.
Sayles Finishing Plants, Inc. (See Ariente, P. J., and Flick, assignors.)
Sayles Finishing Plants, Inc. (See Flick, Lorenz, assignor.)
Sayles Finishing Plants. (See Huey, Harold I., assignor.)
Sayles Finishing Plants, Inc. (See Lonergan, Stephen C., assignor.)
Sayles Finishing Plants, Inc. (See Seaton, Frederick W., assignor.)
Sayre, Elizabeth B., et al., executors. (See Sayre, William H.)
Sayre, Frederick M., Michigan City, Ind. Sectional metal signboard. 1,497,945; June 17.
Sayre, L. A., Company. (See Mitchell, George G., assignor.)
Sayre, Ralph E., New Rochelle, assignor to Metals Recovery Company, New York, N. Y. Concentration of ores. 1,497,699; June 17.
Sayre, Ralph E., New Rochelle, N. Y. Concentration of ores by flotation. 1,512,139; Oct. 21.
Sayre, William H., et al., executors. (See Sayre, William H.)
Sayre, William H., deceased, Glen Ridge, N. J.; W. H. Sayre, W. M. Beard, and E. B. Sayre, executors, assignors to American Abrasive Metals Company. Launder trough. 1,502,272; July 22.
Sayre, William H., deceased, Glen Ridge, N. J.; W. H. Sayre, W. M. Beard, and E. B. Sayre, executors, assignors to American Abrasive Metals Company. Brake shoe. 1,512,862; Oct. 21.
Scafe, Donald J., Victoria, British Columbia, Canada. Hook. 1,493,285; May 6.
Scalabrino, John, New York, N. Y. Book end or similar article. Des. 65,035; June 24.
Scalabrino, John, New York, N. Y. Book end or similar article. Des. 65,036; June 24.
Scalabrino, John, New York, N. Y. Book end or similar article. Des. 65,037; June 24.
Scalabrino, John, New York, N. Y. Book end or similar article. Des. 65,038; June 24.
Scalabrino, John, New York, N. Y. Book end or similar article. Des. 65,039; June 24.
Scalabrino, John, New York, N. Y. Book end or similar article. Des. 65,040; June 24.
Scalbom, Oscar L., Glenview, Ill. Cutter holder. 1,500,643; July 8.
Scalbom, Oscar L., Glenview, Ill. Cutter holder. 1,500,644; July 8.
Scales, William S., Norfolk Downs, Mass. Motion-picture machine. 1,489,363; Apr. 8.
Scalisi, Ignazio J., Cleveland, Ohio. Parachute attachment for airships. 1,509,032; Sept. 16.
Scalpelli, Sylvester, Joliet, Ill. Bumper. 1,486,925; Mar. 18.
Scammell, Charles H., assignor to Charles H. Scammell Company, New York, N. Y. Waterproofed lathing. 1,499,408; July 1.
Scammell, Charles H., Company. (See Scammell, Charles H., assignor.)
Scammell, Frederick A., Johnstown, Pa. Sail. 1,516,063; Nov. 18.
Scandinavia Belting, Limited. (See Fenton, A. M., and Crowther, assignors.)
Scanes, Arthur E. L., Ashton-on-Mersey, England. Condenser-efficiency gauge. 1,509,033; Sept. 16.
Scanes, Arthur E. L., Ashton-on-Mersey, England, assignor to Westinghouse Electric and Manufacturing Company. Ejector condensing apparatus. 1,483,989; Feb. 19.
Scanlan, Chester J., Bloomington, Ill. Ventilating apparatus. 1,485,887; Mar. 4.
Scanlan, Earl M., Denver, Colo. Automobile ornament. 1,505,290; Aug. 19.
Scanlon, Thomas J., et al. (See Eberenz, George B., assignor.)
Scannell, Albert T., Chicago, Ill. Mechanical hoist for trucks. 1,504,515; Aug. 12.
Scarborough, George G., Girdletree, Md. Heating stove. 1,500,725; July 8.
Scarff, Frederick W., London, England. Gun mounting. 1,500,726; July 8.
Scarles, John C., assignor to California Wire Cloth Company, Oakland, Calif. Galvanizing apparatus. 1,516,122; Nov. 18.
Scarlett, William E. (See Brothers, E., and Scarlett.)
Scarling, Nicholas D., Richmond, Va. Window cleaner. 1,500,274; July 8.
Schaaf, Frank P., Chandlerville, Ill. Adjustable work-supporting stand. 1,517,251; Dec. 2.
Schaaff, Louis W., Mountain Lakes, N. J. Buckle or similar article. Des. 64,374; Apr. 1.
Schaaff, Louis W., Hoboken, N. J. Wrench. 1,503,136; July 29.
Schaake, William, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Section insulator. 1,506,777; Sept. 2.
Schaake, William, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Trolley-conductor hanger. 1,508,256; Sept. 9.
Schaake, William, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Trolley splicer. 1,517,252; Dec. 2.
Schaap, Alexander K., Brooklyn, N. Y. Heat treatment of iron. 1,514,070; Nov. 4.
Schaap, Alexander K., jr., Brooklyn, N. Y. Liquid-level gauge. 1,516,829; Nov. 25.
Schaar, William A., and C. L. Gerds, Chicago, Ill. Vision shield for vehicles. 1,487,978; Mar. 25.
Schablow, Louis H., New Berlin, Wis. Flagpole. 1,482,036; Jan. 29.
Schackel, Herman A., Carlos, Minn. Cultivator attachment. 1,490,638; Apr. 15.
Schade, Edmund A., assignor to The Stanley Works, New Britain, Conn. Hammer wedge. 1,489,612; Apr. 8.
Schade, Edmund A., assignor to The Stanley Works, New Britain, Conn. Level stock. 1,493,164; May 6.
Schade, Edmund A., assignor to The Stanley Works, New Britain, Conn. Screw driver. 1,493,165; May 6.
Schade, Frank H., Cudahy, Wis. Pasteboard-box closure. 1,486,689; Mar. 11.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf ledger. 1,486,392; Mar. 11.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf ledger. 1,487,979; Mar. 25.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf binder. 1,501,243; July 15.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Book cover. 1,508,820; Sept. 16.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Book cover. 1,508,821; Sept. 16.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Unitary telescoping element and locking means. 1,508,822; Sept. 16.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Scratch-pad filler book. 1,508,823; Sept. 16.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Book cover. 1,512,488; Oct. 21.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Book cover. 1,512,489; Oct. 21.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Tubular cheek piece for loose-leaf ledgers. 1,514,734; Nov. 11.

Schade, Paul, Hermsdorf, near Berlin, Germany, assignor to General Electric Company. Arrangement for localizing disturbed areas in electric mains. 1,500,003; July 1.

Schade, Paul, Hermsdorf, near Berlin, Germany, assignor to General Electric Company. Electrical multiwire system. 1,506,450; Aug. 26.

Schadek, Joseph, San Diego, Calif. Well-drilling apparatus. 1,489,012; Apr. 1.

Schaefer, August C., Oelwein, Iowa. Tube-welding machine. 1,493,648; May 13.

Schaefer, Benjamin, Jamaica, N. Y. Lighting-fixture support. 1,489,461; Apr. 8.

Schaefer, Bernhard, Cincinnati, Ohio. Smoker's stand. Des. 65,145; July 8.

Schaefer, Carl W. (See Goldrick, Albert R., assignor.)

Schaefer, Charles. (See Elliott, T. V., and Schaefer.)

Schaefer, Frederic, Pittsburgh, Pa. Articulated brake hanger. 1,509,907; Sept. 30.

Schaefer, Frederic, Pittsburgh, Pa. Cotter pin. 1,512,951; Oct. 28.

Schaefer, George W., Los Angeles, Calif. Shipping crate. 1,507,977; Sept. 9.

Schaefer, Henry J., Ashtabula, Ohio. Pressure draft gear. 1,483,014; Feb. 5.

Schaefer, John, New York, N. Y. Windshield-glass fastener. 1,518,000; Dec. 2.

Schaefer, John P., Webster Groves, Mo. Cigarette. 1,512,241; Oct. 21.

Schaefer, Louis, jr., Chicago, Ill. Combination locker. 1,505,291; Aug. 19.

Schaefer, Peter A., Greensburg, Pa. Magneto contact. 1,480,696; Jan. 15.

Schaefer, Peter C., Denver, Colo. Device for stretching the roof of a tent. 1,507,003; Sept. 2.

Schaefer, Russell C. (See Little, E. M., and Schaefer.)

Schaefer, William, assignor to Berbecker & Rowland Manufacturing Company, Waterville, Conn. Curtain rod. 1,505,434; Aug. 19.

Schaefer, William A. L., assignor to Jointless Firebrick Co., Chicago, Ill. Wall construction. 1,499,787; July 1.

Schaefer, William A. L., assignor to Jointless Fire Brick Company, Chicago, Ill. Making packages. 1,502,124; July 22.

Schaeffer, Charles, assignor to Anciens Etablissements Panhard & Levassor, Paris, Seine, France. Brake for motor and other vehicle wheels, and especially for steering wheels. 1,490,639; Apr. 15.

Schaeffer, John. (See Erdman, T. J., and Schaeffer.)

Schäfer, Aladár, Handlova, Czechoslovakia. Rock cutting. 1,516,830; Nov. 25.

Schafer, Earl W., Chicago, Ill. Water-closet seat. 1,496,175; June 3.

Schäfer, Josef, Dortmund, Germany. Device for closing bottom doors of vertical coking chambers or vertical retorts in coke ovens and the like. 1,492,399; Apr. 29.

Schafer, Philipp, Seymour, Ind. Window ventilator for vehicle inclosures. 1,498,932; June 24.

Schafer, Rex, Long Beach, Calif. Amusement device. 1,487,274; Mar. 18.

Schaff, Benjamin H. (See Nigh, W. K., and Schaff.)

Schaffer, David, and P. E. Lynch, Pawtucket, R. I. Tool for handling valve springs of automobiles. 1,497,700; June 17.

Schaffer Engineering & Equipment Co. (See Crow, W., and Schaffer, assignors.)

Schaffer, Henry J., assignor to J. Schaffer, Brooklyn, N. Y. Sheet-metal container. 1,485,995; Mar. 4.

Schaffer, Jacob. (See Schaffer, Henry J., assignor.)

Schaffer, Jacob I., New York, assignor to Slote & Schaffer, Mount Vernon, N. Y. Belt slide. Des. 64,324; Mar. 25.

Schaffer, Jacob I., New York, assignor to Slote & Schaffer, Mount Vernon, N. Y. Lady's belt. Des. 65,016; June 24.

Schaffer, Jacob I., New York, assignor to Slote & Schaffer, Mount Vernon, N. Y. Lady's belt. Des. 65,017; June 24.

Schaffer, Jacob I., New York, assignor to Slote & Schaffer, Mount Vernon, N. Y. Lady's belt. Des. 65,018; June 24.

Schaffer, Jacob I., New York, assignor to Slote & Schaffer, Mount Vernon, N. Y. Lady's belt. Des. 65,019; June 24.

Schaffer, John C. (See Crow, W., and Schaffer.)

Schaffer, Max, Company. (See Ohm, Albert J. D., assignor.)

Schaffer, Walter, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H., Hallesches, Berlin, Germany. Arrangement for the audible receiving of undamped oscillations. 1,489,158; Apr. 1.

Schäffer, Walter, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Controlling alternator for supplying tube transmitters. 1,514,231; Nov. 4.

Schaffert, Adolf H., assignor to Yawman & Erbe Manufacturing Co., Rochester, N. Y. Filing guide card. 1,501,067; July 15.

Schaffert, Adolf H., Rochester, N. Y., assignor to Yawman & Erbe Manufacturing Co. File holder. 1,507,433; Sept. 2.

Schait, Edward H., Upper Montclair, N. J. Writing appliance. 1,494,292; May 13.

Schakel, Jacob D., assignor to Elevator Company of America, Chicago, Ill. Elevator-door-locking device. 1,484,278; Feb. 19.

Schakel, Jacob D., and J. Rice, assignors to Elevator Company of America, Chicago, Ill. Electric automatic door-locking system. 1,484,277; Feb. 19.

Schakel, Jacob D., and J. Rice, assignors to Elevator Company of America, Chicago, Ill. Safety cut-out switch for elevator locks. 1,495,808; May 27.

Schalke, Maximilian, Franklin Park, Ill. Signal. 1,520,672; Dec. 23.

Schall, David H., Canton, Ohio. Brake mechanism for motor vehicles. 1,482,816; Feb. 5.

Schall, Myron R., Monte Vista, Colo. Bag swivel. 1,504,910; Aug. 12.

Schall, Wallace A., Clinton, Iowa. Chocolate-drop confection. Des. 65,933; Nov. 4.

Schaller, Alfred E., Maywood, Mo. Foot feed for automobiles. 1,479,934; Jan. 8.

Schaller, Carl, assignor to Grimme, Natalis & Co., Kommandit-Gesellschaft auf Aktien, Brunswick, Germany. Calculating machine. 1,493,286; May 6.

Schaller, Otto, Berlin-Sudende, and F. Schröter, Berlin-Schwargendorf, Germany, assignors to Safety Car Heating & Lighting Company. Gaseous-conduction lamp. 1,517,466; Dec. 2.

Schaller, William F., San Francisco, Calif. Insulated wall for ovens and the like. 1,488,798; Apr. 1.

Schanche, Herman G., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Muffling lithopone and apparatus therefor. 1,489,790; Apr. 8.

Schanfein & Tamis. (See Tamis, Louis, assignor.)

Schang, Michael, Chicago, Ill. Pipe cutter. 1,510,611; Oct. 7.

Schanze, Gustavus A. (See Jencick, Stephen, assignor.)

Schanze, P. L., administrator. (See Jencick, Stephen.)

Schanze, Prosper L. (See Jencick, Stephen, assignor.)

Schaper, Harry C., assignor to The General Automatic Scale Company, St. Louis, Mo. Weighing scale. 1,485,470; Mar. 4.

Schaper, Harry C., assignor to The General Automatic Scale Company, St. Louis, Mo. Double-reading weighing mechanism. 1,511,428; Oct. 14.

Schaper, Henry C., assignor to The General Automatic Scale Company, St. Louis, Mo. Automatic scale. 1,502,443; July 22.

Schappa, Albert M., and R. Gowdy, assignors to The Planet Company, Westfield, Mass. Folding booth. 1,508,072; Sept. 9.

Scharfenberg, Oswald. (See Herzberg, W., and Scharfenberg.)

Scharff, Andrew. (See Sardeson, R., and Corser, assignors.)

Scharff, Joseph H., Nutley, N. J. Thermostatic circuit closer. 1,520,145; Dec. 23.

Scharpen, Bertha, Fessenden, N. Dak. Hat. Des. 63,973; Feb. 12.

Scharpenberg, Charles C., Bakersfield, Calif. Fluid-operated well-drilling apparatus. 1,482,702; Feb. 5.

Scharpenberg, Charles C., Bakersfield, and L. G. Gates, Whittier, Calif. Oil-well pump. 1,504,081; Aug. 5.

Scharpenberg, Charles C., Bakersfield, and L. G. Gates, Whittier, assignors to Standard Oil Company, San Francisco, Calif. Crown block for well-drilling apparatus. 1,502,161; July 22.

Scharpenberg, Ewald, Wetter-on-the-Ruhr, Germany. Electrical-cable socket or lug. 1,506,671; Aug. 26.

Scharschu, Charles A., Pittsfield, Mass., assignor to General Electric Company. Electrometallurgy. 1,487,275; Mar. 18.

Schartow, Frank E., Racine, Wis. Jointed trace connecter. 1,494,757; May 20.

Schat, Ane P., The Hague, Netherlands. Means for launching lifeboats. 1,481,154; Jan. 15.

Schat, Ane P., Utrecht, Netherlands. Davit. 1,520,087; Dec. 23.

Schatz, John W., Poughkeepsie, N. Y. Antifriction bearing. 1,489,013; Apr. 1.

Schatz, William A., Astoria, assignor to Rotax Co., Inc., New York, N. Y. Liquid cooling and dispensing apparatus. 1,501,068; July 15.

Schatz, William A., Astoria, assignor to Rotax Co., Inc., New York, N. Y. Beverage dispenser. 1,505,435; Aug. 19.

Schatz, William A., Astoria, assignor of seventy per cent to W. J. Atwood, New York, N. Y. Liquid dispenser. 1,513,935; Nov. 4.

Schatzel, Albert F., assignor of one-half to I. M. Smith, San Diego, Calif. Washer. 1,487,610; Mar. 18.

Schaub, Clarence, Indianapolis, Ind. Floor-nailing machine. 1,509,492; Sept. 23.

Schaub, Otto, Winterthur, Switzerland. Rock boring. 1,512,140; Oct. 21.

Schaufler, Walderma C., Mohawk, assignor to Prosperity Company, Inc., Syracuse, N. Y. Work conveyer for laundry and garment-pressing machines. 1,511,582; Oct. 14.

Schauman, Bror M., et al. (See Schauman, Bror M., assignor.)

Schauman, Bror M., Atlantic Highlands, N. J., assignor to an Association comprising G. V. Johnson, O. Gautschy, H. W. Johnson, Highlands, W. Koch, Long Branch, and B. M. Schauman, Atlantic Highlands, N. J., one-fifth to each member. Damper. 1,506,386; Aug. 26.

Schaunman, Karl O., New York, N. Y., assignor to W. H. Avery, San Francisco, Calif. Cable bumper. Re15,927; Oct. 7.

Schaumann, Jean N., New York, N. Y. Dress. Des. 64,606; May 6.

Schaumann, Jean N., New York, N. Y. Dress. Des. 64,607; May 6.

Schaumann, Jean N., New York, N. Y. Dress. Des. 64,608; May 6.

Schaumberg, Otto, Pittsburgh, Pa. Electric heating element. 1,499,409; July 1.

Schawrow, Ralph, Bayonne, N. J. Hose coupling. 1,481,392; Jan. 22.

Scheanblum, Grace. (See Scheanblum, Robert and G.)

Scheanblum, Robert and G., Danbury, Conn. Hair foundation. Re15,849; May 27.

Scheanblum, Robert and G., New York, N. Y. Hair curler. 1,512,490; Oct. 21.

Schechter, Joseph, Brooklyn, N. Y. Lock mechanism. 1,493,707; May 13.

Scheck, Susana A., San Francisco, Calif. Garter. 1,480,305; Jan. 8.

Scheel, Herbert, St. Louis, Mo. Lubricating system for rotary-valve motors. 1,508,073; Sept. 9.

Scheer, Aaron E., Minneapolis, Minn. Collapsible carpenter's tool box. 1,488,460; Mar. 25.

Scheffey, George B. (See Salyards, C., and Scheffey.)

Scheffler, Frederick W., New Lenox, assignor to William E. Pratt Manufacturing Company, Chicago, Ill. Roller bearing. 1,494,712; May 20.

Scheffler, Siegfried, Rostock, Mecklenburg, Germany. Blower. 1,483,523; Feb. 12.

Scheib, Otto, Barmen, Germany, assignor to A. Steinhardt & Bro., Inc., New York, N. Y. Hair curler. 1,490,293; Apr. 15.

Scheibe, Richard, Klotzsche, Germany. Railway superstructure. 1,515,367; Nov. 11.

Scheibert, Rudolph H., assignor of one-fourth to C. M. McClanahan, Cincinnati, Ohio, and one-fourth to N. D. Shelton, Covington, Ky. Egg-laying toy. 1,484,796; Feb. 26.

Scheibert, Rudolph H., Cincinnati, Ohio, assignor of one-fourth to N. C. Shelton, Covington, Ky., and one-fourth to C. A. McClanahan, Cincinnati, Ohio. Toy track. 1,487,611; Mar. 18.

Scheid, Johannes F., assignor to the Firm: H. Schomburg & Sohne, Margarethenhutte, Grossdubrau, Germany. Ceramic body. 1,484,569; Feb. 19.

Scheid, John A., Roxborough, Pa. Tire. Des. 63,738; Jan. 8.

Scheidegger, Ernst, Detroit, Mich. Evacuator. 1,507,141; Sept. 2.

Scheifele, Frederick W., Audubon, N. J. Oil burner. 1,514,175; Nov. 4.

Schein, Alexander E., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Safety stop for gyrostabilizers. 1,499,320; June 24.

Schein, Alexander E., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Means for balancing rotors. 1,503,431; July 29.

Scheinesohn, Leo, Cincinnati, Ohio. Automobile bumper 1,513,788; Nov. 4.

Scheliga, Paulo, Washington, D. C. Educational device. 1,486,690; Mar. 11.

Scheliga, Paulo, Washington, D. C. Hospital bed. 1,490,029; Apr. 8.

Schell, Carl A., Cleveland, Ohio, assignor to Thermoid Rubber Company, Hamilton Township, N. J. Centering device for flexible couplings. 1,488,291; Mar. 25.

Schell, Johan H., Rotterdam, Netherlands. Machine for cutting cake, soap, and other adhesive substances 1,497,990; June 17.

Schellenbach, Charles O., Cincinnati, Ohio. Reamer 1,489,674; Apr. 8.

Schellenberg, Walther, Barmen-Rittershausen, Germany. Furnace grate. 1,518,364; Dec. 9.

Schelleng, John C., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Amplifying system. 1,484,967; Feb. 26.

Scheller, Otto, Berlin-Lichterfelde-West, assignor to C Lorenz Aktiengesellschaft, Lorenzweg, Berlin-Tempelhof, Germany. Apparatus for regulating the voltage of alternating-current systems. 1,513,633; Oct. 28.

Schelling, Edmund, Dietikon, Switzerland. Machine for binding sausages. 1,486,460; Mar. 11.

Schelter, George G., Rochester, N. Y., assignor to Fitz-Empire Double Pivot Last Company, Auburn, Me. Last-measuring stick. 1,497,739; June 17.

Schelter, John C., Pittsford, N. Y. Last. 1,490,187; Apr. 15.

Schelter, John C., Pittsford, N. Y. Last. 1,496,100; June 3.

Schelter, John C., Rochester, N. Y. Last. 1,500,471; July 8.

Schemmel, Robert C., assignor to The Backstay Machine & Leather Company, Union City, Ind. Welt and making same. 1,490,856; Apr. 15.

Schenck, Charles, assignor to Bethlehem Steel Company, Bethlehem, Pa. Metal wheel. 1,490,486; Apr. 15.

Schenck, Charles, and C. W. Bassett, assignors to Bethlehem Steel Company, Bethlehem, Pa. Metal wheel. 1,494,812; May 20.

Schenck, Charles, L. Fine, and E. Ibach, assignors to Bethlehem Steel Company, Bethlehem, Pa. Making metal wheels. 1,494,813; May 20.

Schenck, Charles, L. Fine, and E. Ibach, assignors to Bethlehem Steel Company, Bethlehem, Pa. Metal wheel. 1,494,814; May 20.

Schenck, Garret, et al. (See Pope, Charles E., assignor.)

Schenck, John F., jr., Shelby, N. C. Sliver-lap machine. 1,479,745; Jan. 1.

Schenfield, George F., San Francisco, Calif. Figure toy. 1,508,536; Sept. 16.

Schenk, Charles J., Runnington, Calif. Pump plunger. 1,520,262; Dec. 23.

Schenk, Edward C., assignor of one-half to E. V. Carlsen, New York, N. Y. Thread tip. 1,497,991; June 17.

Schenk, Tamis C., Bridgeville, and P. Gombert, Pittsburg, Pa. Buck anchor. 1,518,001; Dec. 2.

Schenker, Francis, assignor to Dowd-Rodgers Company, Wallingford, Conn. Unitary combination tray and condiment holder. Des. 65,304; July 22.

Schenker, Joseph, Minneapolis, Minn. Signboard. 1,511,429; Oct. 14.

Schenkein, Samuel M., Lyndhurst, N. J. Bottle stopper. 1,483,119; Feb. 12.

Schenkein, Samuel M., Lyndhurst, N. J. Captive stopper. 1,497,740; June 17.

Schenkein, Samuel M., Lyndhurst, N. J. Bottle. 1,520,088; Dec. 23.

Schenmeyer, Frederick W., Albany, N. Y. Shade and curtain fixture. 1,489,968; Apr. 8.

Schenz, Leopold A. (See Gelhaye, J. C., and Schenz.)

Schepp, O. P., et al. (See Harrington, Claude B., assignor.)

Scher, Louis S., Bronx, N. Y. Telephone muffler. Des. 65,498; Aug. 26.

Scherbius, Arthur, Berlin-Wannsee, Germany. Electric typewriting machine. 1,520,089; Dec. 23.

Scherer, Benoit, Courbevoie, France. Headlight. 1,498,484; June 17.

Scherer, Evelyn D. (See Scherer, Warren C. and E. D.)

Scherer, Evelyn D., Chicago, Ill., and W. C. Scherer, Cleveland, Ohio. Hair tie. 1,498,303; June 17.

Scherer, Francis R. (See Tracy, J. M., and Scherer.)

Scherer, George F. (See Flick, H., Buck, and Scherer.)

Scherer, Karl, New York, N. Y. Automobile lock. 1,487,480; Mar. 18.

Scherer, Walter G., Cleveland, Ohio. Door and window catch. 1,502,801; July 29.

Scherer, Warren C. (See Scherer, Evelyn D. and W. C.)

Scherer, Warren C. and E. D., Buffalo, N. Y. Hair form. 1,506,272; Aug. 26.

Scherer, William W. (See Foster, W. J., Scherer, and Schmid.)

Scherff, Philipp C., New York, N. Y. Hat holder. 1,490,030; Apr. 8.

Schergens, Charles, St. Louis, Mo. Wheel rim. 1,515,417; Nov. 11.

Schergens, Charles, St. Louis, Mo. Rim. 1,518,457; Dec. 9.

Scherle, Charles, San Antonio, Tex. Railway-switch lamp. 1,520,774; Dec. 30.

Schermerhorn, Harry T., Hawthorne, N. J. Check writer. 1,479,257; Jan. 1.

Schermerhorn, Joseph A., assignor to E. H. Freeman Electric Company, Trenton, N. J. Lightning arrester. 1,515,074; Nov. 11.

Schermuly, Joseph, Wichita, Kans. Oil burner. 1,513,634; Oct. 28.

Schermuly, Joseph, Wichita, Kans. Oil burner. 1,514,675; Nov. 11.

Schermuly, Joseph, and J. A. Link, Wichita, Kans. Combined header and thrashing machine. 1,494,932; May 20.

Scherner, John, Milwaukee, Wis. Molding. 1,491,754; Apr. 22.

Scherner, John, Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire wrapping. 1,500,472; July 8.

Scherner, John, Cudahy, and E. Hutchens, Eau Claire, Wis., assignors to Pierce Wrapping Machine Company, Chicago, Ill. Wrapping machine. 1,490,680; Apr. 15.

Scherzer Rolling Lift Bridge Co. (See Keller, Charles L., assignor.)

Schettler, Charles A., Mansfield, Ohio. Vegetable-washing machine. 1,494,027; May 13.

Scheu, William, assignor to Oil Products Appliance Co., Maywood, Ill. Multiple-compartment tank. 1,521,255; Dec. 30.

Scheu, William C., Los Angeles, assignor to Harrison, Paul Scheu Co., Upland, Calif. Gas generator. 1,481,809; Jan. 29.

Scheu, William C., Los Angeles, Calif. Venturi orchard heater. 1,495,648; May 27.

Scheuchzer, Auguste, Renens, near Lausanne, assignor to Ferrodesherbeuse Scheuchzer Societe Anonyme, Renens, Switzerland. Railway-track-weeding machine. 1,514,176; Nov. 4.

Scheuchzer, Auguste, Renens, near Lausanne, assignor to Ferrodesherbeuse Scheuchzer Societe Anonyme, Renens, Switzerland. Railway-track-weeding machine. 1,514,177; Nov. 4.

Scheuer, Alfred, Vienna, and H. Scheuer, Retz, Austria, assignors to Handel Maatschappij H. Albert De Bary & Coy, Amsterdam, Netherlands. Apparatus for automatic regulation of braking power on vehicles. 1,486,461; Mar. 11.

Scheuer, Alfred, Vienna, and H. Scheuer, Retz, Austria, assignors to Handel Maatschappij H. Albert De Bary & Coy, Amsterdam, Netherlands. Brake apparatus. 1,486,926; Mar. 18.

Scheuer, Hugo. (See Scheuer, Alfred and H.)

Scheuer, Max, New York, N. Y. Hand bag. Des. 63,809; Jan. 15.

Scheurich, James J., Joplin, Mo. Gas regulator. 1,488,649; Apr. 1.

Schevenell, James, New York, N. Y. Protective binding for collars. 1,484,570; Feb. 19.

Schevitz, Carl, Jacksonville, Fla. Expansible shoe last. 1,482,584; Feb. 5.

Schevitz, Carl, Jacksonville, Fla. Last. 1,513,635; Oct. 28.

Schey, Max, Brooklyn, N. Y. Rotisserie. 1,480,119; Jan. 8.

Schey, Max, Brooklyn, N. Y. Broiling apparatus. 1,487,481; Mar. 18.

Schey, Max, Brooklyn, N. Y. Chain race for rotisserie drive chains. 1,513,012; Oct. 28.

Schicht, Georg A. G. (See Grün, Adolf, assignor.)

Schick, Gottfried, Tampa, Kans. Fanning mill. 1,500,275; July 8.

Schick, Henry, Buhl, Idaho. Agricultural implement. 1,521,395; Dec. 30.

Schick, Jacob, Orange, assignor to Miller Reese Hutchison, West Orange, N. J. Pencil knife. Des. 64,566; Apr. 29.

Schick, Jacob, Newark, assignor to M. R. Hutchison, West Orange, N. J. Pencil sharpener. 1,517,253; Dec. 2.

Schickerling, Alfred, Scarsdale, N. Y. Culinary chopping block. 1,481,030; Jan. 15.

Schickerling, Alfred, Scarsdale, N. Y. Lap robe. 1,519,741; Dec. 16.

Schickerling, Conrad. (See Rosen, D., and Schickerling.)

Schidrowitz, Philip, London, England, assignor to Vultex Limited, St. Helier, Jersey, Channel Islands. Manufacture of paper and other fibrous compositions. 1,502,686; July 29.

Schieber, Harold L., Caspian, Mich. Pressure gauge. 1,507,031; Sept. 2.

Schieferstein, Georg H., Charlottenburg, near Berlin, Germany. Tuned mechanically-oscillating system. 1,486,040; Mar. 4.

Schieffelin, William J. (See Crane, F. D., and Schieffelin.)

Schiele, Anthony. (See Wallace, Frank, assignor.)

Schier, Adolph B., Milwaukee, Wis. Float valve. 1,481,563; Jan. 22.

Schiesari, Mario, New York, N. Y. Friction-drive transmission gearing. 1,488,942; Apr. 1.

Schiesari, Mario, New York, N. Y. Extensible propeller. 1,491,972; Apr. 29.

Schiesari, Mario, New York, N. Y. Method and apparatus for aerial propulsion. 1,517,865; Dec. 2.

Schiffer, David. (See Radimak, Steven, assignor.)

Schild, Martha. (See Miller, Hugo, assignor.)

Schiller, Oscar, New York, N. Y. Ornament for ladies' slippers. 1,505,436; Aug. 19.

Schiller, Robert M., Chicago, Ill. Plate. Des. 65,834; Oct. 21.

Schilling, August, San Francisco, Calif. Producing and recovering drift salt. 1,491,068; Apr. 22.

Schilling, August, San Francisco, Calif. Recovery of salt. 1,506,946; Sept. 2.

Schilling, Harry A., New York, N. Y. Grass catcher for lawn mowers. 1,490,857; Apr. 15.

Schilling, John N., Columbus, Ohio. Rubbish can. 1,511,982; Oct. 14.

Schilling, Michael, Rahway, N. J. Rotary hoe. 1,512,502; Oct. 21.

Schilling, William E., Des Moines, Iowa. Interest-determining device. 1,492,313; Apr. 29.

Schilling, William F., Oshkosh, Wis. Clothes-hanging device. 1,489,159; Apr. 1.

Schillinger, Albert E., Denver, Colo. Vehicle indicator. Des. 65,499; Aug. 26.

Schiltz, John M., Fort Worth, Tex. Sharpener for safety-razor blades. 1,482,265; Jan. 29.

Schimanek, Emil, Budapest, Hungary. Indicator for determining the average pressure in the cylinders of piston machines. 1,482,525; Feb. 5.

Schimek, Joseph F. (See Kovar, J. H., Schimek, and Cavedon.)

Schimmel, Harry, New York, N. Y. Mattress. 1,502,966; July 29.

Schimmels, Henry, et al. (See Prigel, Charles R., assignor.)

Schimpff, Eugene, Scranton, Pa. Sectional boat. 1,492,400; Apr. 29.

Schindler-Jenny, Alfred, assignor to the Firm Gallatin & Cie., Leuggelbach, Glarus, Switzerland. Bolus gauze. 1,504,911; Aug. 12.

Schinkez, Albert, assignor to William H. Keller, Inc., Grand Haven, Mich. Rotary piston drill. 1,483,198; Feb. 12.

Schinkez, Albert, assignor to William H. Keller, Inc., Grand Haven, Mich. Rotary piston drill. 1,483,199; Feb. 12.

Schinkez, Albert, assignor to William H. Keller, Inc., Grand Haven, Mich. Pressure-fluid-actuated tool. 1,496,026; June 3.

Schioniger, Knud F., Chicago, Ill. Folding can opener. 1,507,093; Sept. 2.

Schirmer, Cyrus T., Newton, assignor to The Holtzer-Cabot Electric Company, Roxbury, Mass. Electric signal. 1,492,269; Apr. 29.

Schirmer, Cyrus T., Newton, assignor to The Holtzer-Cabot Electric Company, Roxbury, Mass. Elapsed-time recorder. 1,519,633; Dec. 16.

Schisler, Frank J., Winthrop, Minn. Headlight rectifier. 1,513,186; Oct. 28.

Schkommodau, Gustave H., assignor to Thomson Electric Welding Company, Lynn, Mass. Electric seam-welding machine. 1,494,713; May 20.

Schlachter, Henry, assignor to Dempster Mill Manufacturing Co., Beatrice, Nebr. Windmill. 1,496,072; June 3.

Schläfer, Valentin, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Percussion fuse. Re15,882; July 29.

Schlafly, Julius H., assignor to The Canton Culvert and Silo Company, Canton, Ohio. Culvert. 1,484,968; Feb. 26.

Schlage Manufacturing Company. (See Schlage, Walter R., assignor.)

Schlage, Walter R., Oakland, assignor to Schlage Manufacturing Company, San Francisco, Calif. Door lock. 1,489,675; Apr. 8.

Schlager, Matthäus, Linz, Austria. Screw driver. 1,516,504; Nov. 25.

Schlagle, Charles E. (See Downton, Bertram E., assignor.)

Schlaich, Herman, Brooklyn, N. Y. Compensated distance-type thermometer. 1,518,939; Dec. 9.

Schlappi, John F., Sioux City, Iowa. Furnace. 1,489,853; Apr. 8.

Schlatter, John, Rochelle Park, N. J. Vehicle wheel. 1,508,301; Sept. 9.

Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Gauging and assorting machine. 1,516,123; Nov. 18.

Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Bore gauge. 1,516,124; Nov. 18.

Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Chuck-operating mechanism. 1,519,327; Dec. 16.

Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Indicating gauge. 1,520,263; Dec. 23.

Schlecht, Robert H. E. (See Gury, J. B., jr., and Schlecht.)

Schlegel, Charles P., Rochester, N. Y. Buffing wheel 1,504,272; Aug. 12.

Schlehahn, Emil, Ardmore, Ill. Case-hardening compound. 1,495,446; May 27.

Schleich Studios, Inc. (See Schleich, William F., assignor.)

Schleich, William F., assignor to Schleich Studios, Inc., New York, N. Y. Bird cage. Des. 65,871; Oct. 28.

Schleich, William F., assignor to Schleich Studios, Inc., New York, N. Y. Bird cage. Des. 65,976; Nov. 11.

Schleich, William F., assignor to Schleich Studios, Inc., New York, N. Y. Bird cage. 1,502,748; July 29.

Schleicher, Adolf, Los Angeles, Calif. Pneumatic tire. Des. 66,247; Dec. 16.

Schlenker, Oscar C., Plainfield, Ind. Tire remover. 1,507,208; Sept. 2.

Schlepp, Morris, New York, N. Y. Lighting fixture. Des. 66,248; Dec. 16.

Schlesinger, Ike, East Orange, N. J. Knitted cap. Des. 64,375; Apr. 1.

Schlesinger, Leo, & Company. (See Wachtel, Charles, assignor.)

Schlesinger, Sigmund, New York, N. Y. Umbrella. 1,491,552; Apr. 22.

Schlesinger, Sigmund, New York, N. Y. Umbrella. 1,491,553; Apr. 22.

Schletter, Richard E., Philadelphia, Pa. Hosiery. Des. 64,567; Apr. 29.

Schletter, Richard E., assignor to Schletter & Zander Inc., Philadelphia, Pa. Hosiery. Des. 64,934; June 17.

Schletter & Zander Inc. (See Schletter, Richard E., assignor.)

Schley, Charles, Garfield, N. J. Cigar-perforating device. 1,501,811; July 15.

Schley, Frederick L., and C. Ernst, Brooklyn, N. Y. Motor-driven agricultural machinery. 1,482,266; Jan. 29.

Schleyer, Victor, Anderson, assignor, by mesne assignments, to Midwest Engine Corporation, Indianapolis, Ind. Lubricating system for deep-well pumps. 1,486,842; Mar. 11.

Schleyer, Victor, Anderson, assignor to Midwest Engine Corporation, Indianapolis, Ind. Deep-well pump lubrication. 1,494,714; May 20.
Schlichter, Wilhelm, Freiburg i. Breisgau, Germany. Photographic photometer. 1,482,441; Feb. 5.
Schlicker, Herman C., assignor of one-half to J. R. Freuler, Milwaukee, Wis. Moving-picture projector. 1,504,722; Aug. 12.
Schling, Max, New York, N. Y. Hand seed sower. 1,516,505; Nov. 25.
Schlitz, Bernard P., assignor to The P. A. Geier Company, Cleveland, Ohio. Arbor press. 1,503,668; Aug. 5.
Schlitzer, Frank C., Buffalo, N. Y. Easel for showcards. 1,488,650; Apr. 1.
Schlitzer, Leo J. (See Robinson, J. G., and Schlitzer.)
Schloemann, Eduard, Duren, Germany. Manufacture of paper for photographic purposes. 1,504,150; Aug. 5
Schloemer, Henry, and H. E. Schuldt, Sauk City, Wis. Auto tire pump plunger. 1,514,232; Nov. 4.
Schloesser, Harry, Fairland, Ind. Tweezers. 1,508,725; Sept. 16.
Schlotfeldt, Charles. (See Spratt, L. D., assignor.)
Schluesselburg, George, assignor of one-half to P. T. Harmon, Chicago, Ill. Megaphone and the like. 1,516,754; Nov. 25.
Schlueter, Frank J., and M. Lozano, Houston, Tex.; said Lozano assignor of one-fifth of his right to said Schlueter. Guard for railway crossings. 1,484,279; Feb. 19.
Schlueter, Harry C., St. Louis, Mo. Show-case corner fastener. 1,506,451; Aug. 26.
Schlueter, Max L., Chicago, Ill. Floor-sanding machine. 1,500,771; July 8.
Schlumberger, Nicholas, Guebwiller, France. Gill box having crossed fallers. 1,497,306; June 10.
Schlumpf, Edwin, assignor to the Firm Aktiengesellschaft der Maschinenfabriken Escher Wyss & Cie., Zurich, Switzerland. Turbine utilizing elastic motive fluids. 1,482,526; Feb. 5.
Schmale, Ernest, Belleville, Ill. Stove bracket or similar article. Des. 65,500; Aug. 26.
Schmechel, Arno, and G. Schubert, Thiensville, Wis. Ensilage and feed cutter. 1,490,188; Apr. 15.
Schmechel, Arno, and G. Schubert, Thiensville, Wis. Supporting and driving attachment for motor-driven vehicles. 1,504,516; Aug. 12.
Schmeisser, Hans, Suhl, Germany. Self-loading pistol with fixed barrel. 1,486,497; Mar. 11.
Schmelzer, Bruno, Jersey City, N. J. Fan or impeller. 1,495,873; May 27.
Schmelzkopf, Edward C., assignor to Gisholt Machine Company, Madison, Wis. Reamer. 1,479,484; Jan. 1.
Schmick, Henry J., Williamsport, Pa. Screw and gear making machine. 1,482,621; Feb. 5.
Schmick, Henry J., Williamsport, Pa. Gearing and making the same. 1,482,622; Feb. 5.
Schmick, Henry J., Williamsport, Pa. Mechanical element and making the same. 1,482,623; Feb. 5.
Schmid, Carlos A., New Orleans, La. Auxiliary fuel supply for gas engines. 1,514,676; Nov. 11.
Schmid, Chester A., Cincinnati, Ohio. Dough-working device. 1,520,602; Dec. 23.
Schmid, Charles F. (See Hertel, Carl, assignor.)
Schmid, Ernst, Annecy, France. Internal-combustion engine. 1,492,537; Apr. 29.
Schmid, John. (See Foster, W. J., Scherer, and Schmid.)
Schmid, Walter, and H. Hanhart, Huntington Station, N. Y. Rotary sleeve valve. 1,514,347; Nov. 4.
Schmidheiny, Jacob. (See Pawlik, F., and Altheer, assignors.)
Schmidling, Joseph L., Milwaukee, Wis. Gasoline reserve supply. 1,499,877; July 1.
Schmidt, Albert F., Hoboken, N. J. End-flange attachment for horizontal warping-beam rolls. 1,508,477; Sept. 16.
Schmidt, Albert H., Detroit, Mich. Apparatus for drying skins. 1,514,935; Nov. 11.
Schmidt, Alexander, Dorog, Hungary, assignor to the Firm of Maschinenbau-Aktiengesellschaft H. Flottman & Comp., Herne, Germany. Tunneling or mining machine. 1,488,066; Mar. 25.
Schmidt, Anton. (See Kramer, J., and Schmidt.)
Schmidt, Benjamin F., Los Angeles, Calif. Camera for aerial photography. 1,490,487; Apr. 15.
Schmidt, Bernard F., et al. (See Everett, James F., assignor.)
Schmidt, Carl, Berlin-Tegel, assignor of two-thirds to Sparlager G. m. b. H., Berlin, Germany, and one-third to Marburg Brothers, Inc., New York, N. Y. Manufacturing antifriction bearings and compounds. 1,482,414; Feb. 5.
Schmidt, Charles, McKees Rocks, Pa., assignor of one-half to A. Goldvarg. Spark plug. 1,519,511; Dec. 16.
Schmidt, Charles D., Jamaica, N. Y. Air-cooled brake or clutch. 1,498,983; June 24.
Schmidt, Charles D., Jamaica, N. Y. Air-cooled brake or clutch. 1,513,864; Nov. 4.
Schmidt, Charles D., Jamaica, N. Y. Antiskid device. 1,518,877; Dec. 9.
Schmidt, Charles J. (See Howard, Alonzo, assignor.)
Schmidt, Edmund. (See Schmidt, Julius and E.)
Schmidt, Ernst H., assignor of one-third to H. A. Wagenfuehr and one-third to H. J. Holzmann, New Braunfels, Tex. Car-door-operating lever and seal. 1,489,648; Apr. 8.
Schmidt, Ernest H., Cleveland Heights, assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Shock-absorbing mechanism. 1,495,263; May 27.
Schmidt, Ernest H., Cleveland Heights, assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Coupler yoke. 1,500,157; July 8.
Schmidt, Ernest H., assignor, by mesne assignments, to National Malleable and Steel Castings Company, Cleveland, Ohio. Shock-absorbing mechanism. 1,510,016; Sept. 30.
Schmidt, Ernest H., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Shock-absorbing mechanism. 1,510,017; Sept. 30.
Schmidt, Frank J., Jersey City, N. J., assignor to D. S. Mills, New York, N. Y. Pressure-gauge valve device. 1,520,603; Dec. 23.
Schmidt, Ferdinand, Des Moines, Iowa. Covered dish or similar article. Des. 64,514; Apr. 22.
Schmidt, Ferdinand, Des Moines, Iowa. Goblet or similar article. Des. 65,305; July 22.
Schmidt, Frank P., Quincy, Ill. Composition for the removal of paint, varnish, enamel, grease, etc. 1,516,064; Nov. 18.
Schmidt, Frederick, Brooklyn, N. Y. Automatic shut-off valve. 1,497,946; June 17.
Schmidt, Frederick C., trustee. (See Schmidt, John C., assignor.)
Schmidt, Frederick J., Steelton, Pa. Flash-light attachment. 1,508,990; Sept. 16.
Schmidt, Gustave E. (See Bradshaw, W. T., and Schmidt.)
Schmidt, Gustave F., Chicago, Ill. Gas heater. 1,486,197; Mar. 11.
Schmidt, Gustav H., Bydgoszcz, Poland. Soft collar stiffener. 1,519,593; Dec. 16.
Schmidt, Harry P., New York, N. Y. Sanitary inclosing means for toothbrushes. 1,506,257; Aug. 26.
Schmidt, Hellmuth, Oakland, Calif. Guide. 1,510,110; Sept. 30.
Schmidt, Henry, assignor to Geo. A. Weidman Co., Philadelphia, Pa. Automobile bumper. 1,504,581; Aug. 12.
Schmidt, Henry A., and W. E. K. Schossow, Milwaukee, Wis. Combination nipple and pacifier. 1,518,823; Dec. 9.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric & Manufacturing Company. 1,483,599; Feb. 12.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Refrigerating machine. 1,483,990; Feb. 19.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric & Manufacturing Company. Ejector. 1,488,135; Mar. 25.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Dual-pressure oiling system for turbines. 1,490,942; Apr. 22.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Hot-well ejector. 1,491,824; Apr. 29.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Combining tube for ejectors. 1,499,878; July 1.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Vertical destroyer type blower. 1,502,062; July 22.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Gear and Dynamometer Company. Gearing. 1,503,919; Aug. 5.
Schmidt, Henry F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Fluid-translating device. 1,504,723; Aug. 12.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Fuel control. 1,504,724; Aug. 12.
Schmidt, Henry F., Swarthmore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Steam-actuated ejector. 1,517,467; Dec. 2.
Schmidt, Henry G., assignor to The Norwalk Tire & Rubber Company, Norwalk, Conn. Tire. Des. 63,855; Jan. 29.
Schmidt, Henry H., Bessie, Okla. Device for extracting vehicles from mudholes. 1,495,534; May 27.
Schmidt, Herman H., Maywood, Ill., assignor to American Can Company, New York, N. Y. Blank-feeding mechanism. 1,514,633; Nov. 11.
Schmidt, Hugo F., Milwaukee, Wis. Tractor. Re15,870; July 1.
Schmidt, John C., St. Louis, Mo., assignor to himself and F. C. Schmidt, trustees. Corner joint. 1,510,503; Oct. 7.
Schmidt, John G., Milwaukee, Wis. Combined spray and paintbrush. 1,498,759; June 24.
Schmidt, John W., Millstone, Ky. Tie bar and slide plate for railway tracks. 1,487,364; Mar. 18.
Schmidt, Julius and E., Brooklyn, N. Y. Safety device for automobiles. 1,485,889; Mar. 4.
Schmidt, Julius S., Bechard, Saskatchewan, Canada. Gasifier. 1,505,809; Aug. 19.

Alphabetical list of patentees—Continued.

Schmidt, Karl, Neuruppin, Germany. Portable fire extinguisher. 1,486,041; Mar. 4.
Schmidt, Karl, Berlin, assignor to C. Lorenz Aktiengesellschaft, Lorenzweg, Berlin-Tempelhof, Germany. Circuit arrangement for generating pure continuous currents. 1,490,031; Apr. 8.
Schmidt, Lambert, Brooklyn, N. Y. Spark plug. 1,504,841; Aug. 12.
Schmidt, Lambert, Brooklyn, N. Y. Faucet. 1,512,806; Oct. 21.
Schmidt, Lambert, assignor to Radiotive Corporation, Brooklyn, N. Y. Telephone receiver or transmitter. 1,519,811; Dec. 16.
Schmidt Lithograph Company. (See Miller, August F., assignor.)
Schmidt, Louis A., Brooklyn, assignor to R. Hoe and Co., New York, N. Y. Mechanism for delivering folded products. 1,494,378; May 20.
Schmidt, Louis A., assignor to R. Hoe and Co., New York, N. Y. Plate clamp. 1,494,379; May 20.
Schmidt, Ludwig, assignor to Essmueller Mill Furnishing Company, St. Louis, Mo. Engraving apparatus. 1,494,377; May 20.
Schmidt, Ludwig, assignor to Essmueller Mill Furnishing Company, St. Louis, Mo. Grinding roll for flour mills. 1,511,842; Oct. 14.
Schmidt, Ludwig, assignor to Essmueller Mill Furnishing Company, St. Louis, Mo. Grinding roll for flour mills. 1,511,843; Oct. 14.
Schmidt, Max, Hamburg, Germany. Clock for advertising purposes. 1,517,174; Nov. 25.
Schmidt, Maximilian P., and A. Hagenböcker, assignors to the Firm Kalle & Co., Aktiengesellschaft, Biebrich-on-the-Rhine, Germany. Manufacture of vat dyestuffs. 1,497,231; June 10.
Schmidt, Maximilian P., and W. Neugebauer, assignors to the Firm Ralle & Co., Aktiengesellschaft, Biebrich, Rhine, Germany. Perylentetracarboxylic acids and their derivatives and making them. 1,506,545; Aug. 26.
Schmidt, Oscar C., assignor to The Cincinnati Butchers' Supply Company, Cincinnati, Ohio. Scraping means for carcass-dehairing machines. 1,502,749; July 29.
Schmidt, Otto, Berlin-Tegel, Germany. Weighing scale. 1,520,775; Dec. 30.
Schmidt, Otto, and H. Ulrich, assignors to Badische Anilin- & Soda-Fabrik, Ludwigshafen-on-the-Rhine, Germany. Tanning material and making it. 1,498,403; June 17.
Schmidt, Walter A., assignor to International Precipitation Company, Los Angeles, Calif. Method and apparatus for electrical precipitation of suspended particles from gases. 1,507,687; Sept. 9.
Schmidt, Walter A., Los Angeles, Calif., and G. M. Colvocoresses, assignors to Western Metallurgical Company, Humboldt, Ariz. Recovering metallic values from ores. 1,507,858; Sept. 9.
Schmidt, Walter A., assignor to International Precipitation Company, Los Angeles, Calif. Production and recovery of metals in finely-divided form. 1,513,280; Oct. 28.
Schmidt, Wilhelm, Cassel-Wilhelmshohe, Germany. Device for discharging combustion gases from submarines. 1,499,598; July 1.
Schmidt, William F., assignor to All Metal Products Company, Wyandotte, Mich. Toy pistol. 1,492,898; May 6.
Schmidt, William J., Sunnyvale, Calif. Egg scale. 1,507,326; Sept. 2.
Schmidtke, John C., Mount Vernon, Mo. Drawing implement. 1,498,485; June 17.
Schmiedel, Theodor, Nuremberg-Doos, and H. Klencke, Frankfort-on-the-Main, Germany. Production of sulphuric acid. 1,512,863; Oct. 21.
Schmitt, Anthony F. A., New York, N. Y. Truck snow-loading device. 1,481,438; Jan. 22.
Schmitt, Charles O., and W. F. Fehlberg, Sioux Falls, S. Dak. Etching apparatus. 1,499,879; July 1.
Schmitt, Francis G., Leetsdale, Pa. Storage-battery terminal. 1,507,936; Sept. 9.
Schmitt, Henry, Detroit, Mich. Fuel supply for motors. 1,512,242; Oct. 21.
Schmitt, Henry M., Washington, D. C. Thermoelectric temperature measuring and control system. 1,496,101; June 3.
Schmitt, John, Portland, Oreg. Cooking utensil. 1,509,264; Sept. 23.
Schmitz, Fred A., assignor to The General Fireproofing Company, Youngstown, Ohio. Fabricating fire-resisting safes. 1,507,032; Sept. 2.
Schmitz, Fred A., assignor to The General Fireproofing Company, Youngstown, Ohio. Side-wall construction for filing cabinets. 1,513,429; Oct. 28.
Schmitz, Fred A., assignor to The General Fireproofing Company, Youngstown, Ohio. Cabinet-joining construction. 1,514,992; Nov. 11.
Schmitz, Fred A., assignor to The General Fireproofing Company, Youngstown, Ohio. Metallic wastebasket. 1,514,993; Nov. 11.
Schmitz, Fred A., Cleveland, assignor to The General Fireproofing Company, Youngstown, Ohio. Brace for supporting crossbars of filing cabinets. 1,516,156; Nov. 18.
Schmitz, Fred W. (See Pitcher, E. C., and Schmitz.)
Schmitz, Helmuth W. (See Mulligan, P. C., Brinton, and Schmitz.)
Schmitz, Herbert G., Chicago, Ill. Door latch. 1,492,088; Apr. 29.
Schmitz, William, New York, N. Y. Automatic burner tip. 1,507,859; Sept. 9.
Schmoll, Frank, Clear Lake, Iowa. Lawn-mower sharpener. 1,500,898; July 8.
Schmucker, Earl T., Rapid City, S. Dak. Handling grease compounds. 1,512,060; Oct. 21.
Schmutte, Jacob A., Corning, Mo. Stream control. 1,494,190; May 13.
Schnackenberg, Henry, Stroudsburg, Pa. Outfit for producing drinks. 1,483,015; Feb. 5.
Schnarr, J., & Co. (See Kalusowski, Henry E., assignor.)
Schnebelin, Charles F., Peoria, Ill. Box display cover. 1,504,273; Aug. 12.
Schneebeli, Emil, Los Angeles, Calif. Roller mounting. 1,503,920; Aug. 5.
Schneible, Joseph, Chicago, Ill. Heat exchanger. 1,479,088; Jan. 1.
Schneible, Joseph, Chicago, Ill. Compounding vehicle or base. 1,500,276; July 8.
Schneider, Adolf, Brooklyn, N. Y. Combination tool head for lathes. 1,497,307; June 10.
Schneider, Adolf, assignor to Zellstofffabrik Waldhof, Mannheim-Waldhof, Germany. Traveling chain grate. 1,495,809; May 27.
Schneider, Adolf, Kehlheim-on-the-Danube, assignor to Zellstoffabrik Waldhof, Mannheim-Waldhof, Germany. Sealing device for traveling grate furnaces. 1,499,034; June 24.
Schneider, Carl, Nutley, N. J. Record container. 1,520,369; Dec. 23.
Schneider, Charles A., Chicago, Ill. Veil clasp. 1,498,486; June 17.
Schneider, Charles C., St. Louis, Mo. Cloth-laying machine. 1,516,212; Nov. 18.
Schneider & Cie. (See Baudoux, Joseph E. I., assignor.)
Schneider & Cie. (See Schneider, Eugène, assignor.)
Schneider & Cie., et al. (See Schneider, Eugène, assignor.)
Schneider, Elmer, and J. Gorman, Cleveland, Ohio. Timer. 1,510,559; Oct. 7.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Roller bearing for crank shafts, connecting rods, and the like. 1,479,324; Jan. 1.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Device for permitting variation of the capacity of the explosion chambers in guns. 1,480,957; Jan. 15.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Condensing installation for locomotives. 1,481,231; Jan. 15.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Apparatus for lubricating the bore of fire-arms during firing. 1,481,930; Jan. 29.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Multibarrel gun. 1,487,695; Mar. 18.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Apparatus for emptying the water-ballast tanks of submarines and other submersible vessels. 1,488,067; Mar. 25.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Apparatus for applying corrections in the laying of artillery pieces from a distance. 1,492,899; May 6.
Schneider, Eugène, assignor to Schneider & Cie., and J. L. Routin, Paris, France. Apparatus for controlling firing on board warships. 1,507,209; Sept. 2.
Schneider, Eugène, assignor to Schneider & Cie., Paris, France. Apparatus for loading and ramming projectiles in guns. 1,517,758; Dec. 2.
Schneider, Frank G., Brooklyn, N. Y. Sound-producing device. 1,503,518; Aug. 5.
Schneider, Frank X., Helena, Mont. Combined joining and fraying machine. 1,513,072; Oct. 28.
Schneider, Fred M., Blue Island, Ill. Device for use in learning to play musical instruments. 1,509,320; Sept. 23.
Schneider, Friedrich, assignor to the Firm of Carl Zeiss, Jena, Germany. Copying device. 1,504,384; Aug. 12.
Schneider, Fritz, Plauden, Germany. Adjustable cam disk for use in connection with the reciprocating working frames of embroidery machines. 1,504,274; Aug. 12.
Schneider, George. (See Bright, W. F., and Schneider.)
Schneider, George, Cincinnati, Ohio. Tip and vamp gauge. 1,495,264; May 27.
Schneider, Harold P. (See Pomeroy, P. W., and Schneider.)
Schneider, Heinrich, Illnau, Switzerland. Internal-combustion engine. 1,496,278; June 3.
Schneider, Heinrich, Illnau, Switzerland. Fluid-operated change-speed gear. 1,497,741; June 17.
Schneider, Heinrich, Winterthur, Switzerland. Locomotive driven by internal-combustion engine. 1,519,812; Dec. 16.
Schneider, Hermann. (See Straub, F., and Schneider.)
Schneider, Jacob J., New York, N. Y. Toy. 1,519,930; Dec. 16.

Schneider, Jacques, F. Billon, Solothurn, and E. Hurlimann, Zuchwil, assignors to the Firm Scintilla, Solothurn, Switzerland. Interrupter in ignition apparatus for internal-combustion engines. 1,487,030; Mar. 18.
Schneider, Jacques, and F. Billon, Solothurn, and E. Hurlimann, Zuchwil, assignors to the Firm "Scintilla," Solothurn, Switzerland. Distributor for the high-voltage current of magneto-electric ignition machines. 1,518,002; Dec. 2.
Schneider, John, assignor of one-twentieth to C. Saussler, Cleveland, Ohio. Locking device for garage doors. 1,480,958; Jan. 15.
Schneider, John F., Weston, Ill. Transmission neutral latch. 1,493,287; May 6.
Schneider, Julius, Fort Wayne, Ind. Aeroplane. 1,506,867; Sept. 2.
Schneider, Louis. (See Tegtmeyer, A., and Schneider.)
Schneider, Louis, Barnard, N. Y. Water glass and its production. 1,493,708; May 13.
Schneider, Oscar A., Random Lake, Wis. Fly swatter. 1,481,069; Jan. 15.
Schneider, Otto, Dresden, Germany. Electrode of accumulators. 1,520,724; Dec. 30.
Schneider, Peter F. and R. J., Detroit, Mich. Washing machine. 1,483,838; Feb. 12.
Schneider, Peter F., and R. J., and W. F. Blake, Detroit, Mich. Washing machine. 1,505,606; Aug. 19.
Schneider, Philip. (See Faber, L., and Schneider.)
Schneider, Raymond J. (See Schneider, Peter F. and R. J.)
Schneider, Raymond J. (See Schneider, P. F. and R. J., and Blake.)
Schneider, Samuel H., and M. Fox, New York, N. Y. Cap. 1,516,284; Nov. 18.
Schneider, William F., Grant Park, Ill. Cultivator fender 1,495,113; May 20.
Schnell, Charles W., Fresno, Calif. Composition for use in automobile tire casings. 1,519,268; Dec. 16.
Schnell, Rafael. (See Sussman, H., and Schnell.)
Schnell, William, assignor to Ternstedt Manufacturing Co., Detroit, Mich. Automobile robe-rail fixture. Des. 65,501; Aug. 26.
Schnell, William, assignor to Ternstedt Manufacturing Co. Detroit, Mich. Dome light. 1,509,783; Sept. 23.
Schnell, William, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Automobile door handle. Des. 66,210; Dec. 9.
Schnelling, Samuel, Chicago, Ill. Finger ring. Des. 63,917; Feb. 5.
Schnepf, Emil L., assignor to Maddock Pottery Company, Trenton, N. J. Plate or similar article. Des. 64,420; Apr. 8.
Schnetzer, Karl, Obersedlitz, Czechoslovakia. Shut-off valve for steam, gas, or fluid. 1,511,302; Oct. 14.
Schnipper, Nathan, and R. Brody, New York, N. Y. Folding baby carriage. 1,503,714; Aug. 5.
Schnitger, Rex G., Gillette, Wyo. Cinch strap. 1,503,715; Aug. 5.
Schnitzler, Abraham, Roxbury, Mass. Doorcheck. 1,504,517; Aug. 12.
Schnitzler, Abraham, Boston, Mass. Doorcheck. 1,504,518; Aug. 12.
Schnitzler, Bernhard, New York, N. Y. Roofing tile. 1,482,267; Jan. 29.
Schnoebelen, Oscar E., Leetonia, Ohio. Transmission-band adjuster. 1,483,954; Feb. 19.
Schnuck, Carl F. (See Bowen, D. R., and Schnuck.)
Schnur, Cyril C., Toronto, Ontario, Canada. Incandescent lamp. 1,508,302; Sept. 9.
Schnyder, Johann. (See Bell, H. F., and Schnyder.)
Schobel, August H., assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuff derived from pyrazolone and making the same. 1,489,160; Apr. 1.
Schober, Charles G., Berkeley, Calif. Bathing apparatus. 1,507,860; Sept. 9.
Schobert, Oscar E. (See Weigand, H., and Schobert.)
Schoch, Eugene P., Austin, Tex. Dehydrated lignite and producing the same. 1,508,617; Sept. 16.
Schoch, Richard, Newark, N. J. Clothesline fastener. 1,509,693; Sept. 23.
Schoder, Charles E., and M. A. Troeger, assignors to American Lithographic Company, New York, N. Y. Display carton. 1,480,570; Jan. 15.
Schoedinger, F. O. (See Armstrong, Edward R., assignor.)
Schoedinger, F. O. (See Hames, Harry C., assignor.)
Schoellner & Horbach Mfg. Co. (See Schoellner, John W., assignor.)
Schoellner, John W., assignor to Schoellner & Horbach Mfg. Co., Newark, N. J. Shirt stud. 1,514,071; Nov. 4.
Schoelkopf, Louis F., Madison, Wis. Door swing. 1,508,580; Sept. 16.
Schoenborn, John, Chicago, Ill. Extension bracket. 1,507,094; Sept. 2.
Schoenbrunn, L., et al. (See Rau, Frederick, assignor.)
Schoeneck, Adolph, and A. Seidel, Enterprise, Wis. Wheel construction. 1,509,982; Sept. 30.
Schoenenberg, Wilhelm, Cologne-Deutz, Germany. Device for typewriting machines for feeding, cutting off, and removing forms. 1,499,410; July 1.
Schoenert, Carl, Newark, N. J. Safety-razor blade. 1,499,698; July 1.
Schoenfeld, Joseph, San Francisco, Calif. Electric heater. 1,507,142; Sept. 2.
Schoenfeld, Joseph, Alameda, assignor to The Magnavox Co., Oakland, Calif. Electric heater. Des. 65,977; Nov. 11.
Schoenfeld, Joseph, Alameda, assignor to The Magnavox Co., Oakland, Calif. Electric-heater stand. Des. 65,978; Nov. 11.
Schoenfeld, Joseph, Alameda, assignor to The Magnavox Co., Oakland, Calif. Casing for electric heaters. Des. 65,979; Nov. 11.
Schoenhoff, Peter J., Plains, Kans. Cushion seat. 1,508,859; Sept. 16.
Schoening, Edward M. (See Kollath, F. C., and Schoening.)
Schoening, Charles J., Los Angeles, Calif. Automatic self-setting animal trap. 1,512,641; Oct. 21.
Schoenleber, John G. (See Bell, T. H., and Schoenleber.)
Schoenwetter, Reinhold D., assignor, by mesne assignments, to The National Manufacturing Company, Baltimore, Md. Coating machine. 1,483,120; Feb. 12.
Schoenwetter, Reinhold D., assignor to National Manufacturing Company, Baltimore, Md. Conveyer mechanism. 1,483,121; Feb. 12.
Schoenwolf, Fred, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system with automatic ringing disconnect. Re15,774; Feb. 19.
Schoepfer, Alfred C., Detroit, Mich. Window ventilator. 1,485,125; Feb. 26.
Schoff, Frederic H., Quincy, Ill. Hinge. 1,485,432; Mar. 4.
Schofield, Edgar, Long Lawford, England. Pipe-framed metal wheelbarrows or the like. 1,488,176; Mar. 25.
Schofield, Henry N., Kansas City, Mo. Pump. 1,501,922; July 22.
Schofield, Joseph K., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Lost-motion-compensating means for gear-hobbing machines. 1,516,477; Nov. 18.
Schofield, Sherman W. (See Muehlhauser, Martin W., assignor.)
Schokmiller, Charles H., St. Louis, Mo. Composing-room saw. 1,490,234; Apr. 15.
Scholes, Daniel R., assignor to Aermotor Company, Chicago, Ill. Windmill. 1,514,305; Nov. 4.
Scholin, Axel R., assignor to Automatic Wrapping Machine Co., Chicago, Ill. Wrapping machine. 1,493,769; May 13.
Scholin, Axel R., assignor to Automatic Wrapping Machine Company, Chicago, Ill. Sheet-feeding mechanism. 1,517,254; Dec. 2.
Scholin, Axel R., assignor to Automatic Wrapping Machine Company, Chicago, Ill. Sheet-feeding mechanism. 1,517,255; Dec. 2.
Scholl, Charles E. (See Ditmore, G. W., Appler, and Scholl.)
Scholl, Howard, Millerstown, Pa. Rim contractor. 1,480,120; Jan. 8.
Scholl, Otto. (See Seckser, J., and Scholl.)
Scholle, Gustav F., Concordia, Mo. Automatic poultry-feed regulator. 1,488,028; Mar. 25.
Scholle, Gustav F., Concordia, Mo. Poultry-feed hopper and trough. 1,498,697; June 24.
Schollmeyer, Gustav, assignor to the Firm: Chemische Fabrik Cöthen, Inhaber Emil Musche, Cothen, Anhalt, Germany. Insecticide. 1,507,434; Sept. 2.
Scholtz, Edward, Newark, N. J. Ironing board. 1,496,608; June 3.
Scholz, Charles O., Pittsburgh, Pa., assignor to Pittsburg Water Heater Company. Water valve for instantaneous water heaters. 1,510,801; Oct. 7.
Scholz, Victor, Tauer, Germany, assignor of one-half to the Firm Carl Tiedemann, Chemische Werke, Coswig-Dresden, Germany. Working up of linoleum scraps into new linoleum. 1,480,473; Jan. 8.
Scholz, William, Clifton, N. J. Attachment for picker sticks. 1,517,256; Dec. 2.
Scholze, Homer A., Catlettsburg, Ky., assignor of one-half to P. E. Hunter, Pittsburgh, Pa. Collapsible sheet-metal container. 1,513,636; Oct. 28.
Schomburg, H., & Sohne. (See Scheid, Johannes F., assignor.)
Schon, Lester. (See Shoenberg, M. H., and Schon.)
Schön, Ludwig, and J. Pfretzschner, assignors to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Overload switch for alternating currents. 1,496,831; June 10.
Schön, Ludwig, and F. Tobien, Essen, assignors to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Electrical translating device. 1,501,869; July 15.
Schonaerts, Adolph P., Fort Smith, Ark. Preheating kiln for zinc smelters. 1,497,595; June 10.
Schonberg, Adolph O., New York, N. Y. Baseball-pitcher's practice target. 1,511,430; Oct. 14.
Schonberg, George, Rolla, N. Dak. Towline. 1,485,888; Mar. 4.
Schonfield, William, London, England. Adjustable stay for doors, windows, fanlights, and the like. 1,488,292; Mar. 25.

Schonfield, William, London, and C. L. North, Hampstead, London, England; said North assignor to said Schonfield. Tube or rod bending appliance. 1,514,467; Nov. 4.
Schönland, William F., jr., Manchester, N. H. Flushing and stuffing sausage casings. 1,484,741; Feb. 26.
Schönmetzler, Xaver, Memmingen, assignor to Ambi-Arthur Müller Bauten und Industriewerke, Berlin, Germany. Mowing machine. 1,492,652; May 6.
Schönmetzler, Xaver, Memmingen, assignor to Arthur Müller Bauten und Industriewerke, Johannisthal, near Berlin, Germany. Mowing machine. 1,493,569; May 13.
Schons, Will, Des Moines, Iowa. Ventilating attachment and heater receptacle for automobiles. 1,507,896; Sept. 9.
Schönwald, Georg, Berlin, Germany. Butt joint for rails. 1,490,032; Apr. 8.
Schönwald, Gustav. (See Goldsmith, H., and Schönwald.)
Schoof, William, Milwaukee, Wis. Implement handle. 1,503,251; July 29.
Schooley, Floyd W., Chicago, Ill. Check holder. 1,489,462; Apr. 8.
Schooley, Floyd W., Chicago, Ill. Check holder and punch. 1,518,458; Dec. 9.
Schoonmaker, William H., Montclair, N. J. Heating. 1,498,857; June 24.
Schopf, Alexander, Camden, N. J. Radio cabinet. Des. 64,211; Mar. 11.
Schopf, John P. W., Los Angeles, Calif. Arch cushion. 1,514,468; Nov. 4.
Schopper, Charles, New York, N. Y. Clothesline support and tightener. 1,482,268; Jan. 29.
Schornack, James, Philadelphia, Pa. Power jack. 1,490,033; Apr. 8.
Schornack, James, Philadelphia, Pa. Power jack. 1,492,401; Apr. 29.
Schorr, Ernest, deceased, Detroit, Mich.; F. V. Kyte, administratrix, assignor to Schorr Motor Vehicle Company. Vehicle spring suspension. 1,501,891; July 15.
Schorr, John, Davenport, Iowa. Operating means for doors. 1,510,963; Oct. 7.
Schorr, John, Davenport, Iowa. Opening and locking device for closures. 1,510,964; Oct. 7.
Schorr Motor Vehicle Company. (See Schorr, Ernest, assignor.)
Schossow, Frederick A., Detroit, Mich. Flushing valve. 1,510,865; Oct. 7.
Schossow, Frederick A., assignor to Murray W. Sales & Company, Detroit, Mich. Water-inlet valve for tanks. 1,511,431; Oct. 14.
Schossow, William E. K. (See Schmidt, H. A., and Schossow.)
Schott, Albert H., South Brownsville, Pa. Tamping mold. 1,515,623; Nov. 18.
Schott, Ehrhart, and W. Haug, Leimen, near Heidelberg, assignors to the Firm Portland-Cementwerke Heidelberg-Mannheim-Stuttgart, Aktiengesellschaft, Heidelberg, Germany. Burner for pulverous fuel. 1,518,223; Dec. 9.
Schott, Frederick W., Lolo Hot Springs, Mont. Animal trap. 1,514,994; Nov. 11.
Schott & Gen. (See Hausrath, Herbert, assignor.)
Schottky, Walter, Wurzburg, assignor to Siemens-Schuckertwerke Gesellschaft mit beschrankter Haftung, Siemensstadt, near Berlin, Germany. Relay system. 1,492,752; May 6.
Schottky, Walter, Wurzburg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Electric-wave receiver. 1,502,063; July 22.
Schou, Theodor, and S. G. Vinson, assignors to The Ideal Electric & Manufacturing Co., Mansfield, Ohio. Dynamo-electric machine. 1,515,889; Nov. 18.
Schoyen, Oscar, Minneapolis, Minn. Detachable cross chain. 1,483,385; Feb. 12.
Schrade, J. Louis. (See Rosemire, Richard W., assignor.)
Schrader, Everett. (See Slomar, J., and Schrader.)
Schrader, Herbert, assignor to Whitaker-Glessner Company, Wheeling, W. Va. Method of and apparatus for cutting and applying ring liners to can covers. 1,521,328; Dec. 30.
Schrader's, A., Son, Incorporated. (See Bowden, Junius A., assignor.)
Schrader's, A., Son, Inc. (See Hammond, William P. and T. A., assignors.)
Schrader's, A., Son, Incorporated. (See Hunter, William T., junior, assignor.)
Schrader's, A., Son, Incorporated. (See Kraft, Henry P., assignor.)
Schrader's, A., Son Incorporated. (See Myers, Eugene V., assignor.)
Schrader's, A., Son, Incorporated. (See Stein, Meyer, assignor.)
Schraedly, David E., Mansfield, Ohio. Hanger. 1,507,252; Sept. 2.
Schraegle, August F. (See Geiger, E. A., Schraegle, and Ellis.)
Schrag, John J., Harvey, Kans. Harrow. 1,481,393; Jan. 22.
Schragin, Kuno, Berlin, Germany. Manufacturing self-cooling tires. 1,503,432; July 29.
Schraishuhn, Theodore A., Canton, Ohio. Ice kerfing or scoring machine. 1,507,004; Sept. 2.
Schram, Alexander L., Hillsboro, Ill., assignor to Schram Glass Manufacturing Company, St. Louis, Mo. Method of and apparatus for feeding molten glass into molds. 1,484,907; Feb. 26.
Schram Glass Manufacturing Company. (See Schram, Alexander L., assignor.)
Schramm, Adolf P. C., New York, N. Y., assignor to United Electrical Manufacturing Company, Adrian, Mich. Adjustable thrust bearing. 1,508,824; Sept. 16.
Schramm, Adolph W., Riverton, N. J. assignor to Electro Dental Manufacturing Company, Philadelphia, Pa. Electric switch. 1,519,061; Dec. 9.
Schramm, Albert O., Los Angeles, Calif. Apparatus for stretching laundered articles for drying. 1,481,275; Jan. 22.
Schramm, August F., jr., Richmond, Hill, N. Y. Fabric bearing design in relief. 1,492,580; May 6.
Schramm, Carl, West Hartford, and P. F. Vokal, Hartford, Conn., assignors to Pratt & Whitney Company, New York, N. Y. Relieving machine. 1,521,326; Dec. 30.
Schramm, Robert, Pforzheim, Baden, assignor to R. F. Waechter & Company, G. m. b. H., Frankfort-on-the-Main, Germany. Portable lighter. Des. 65,502; Aug. 26.
Schramm, Theodore W., Bay City, Mich. Powder puff. 1,485,722; Mar. 4.
Schramm, Theodore W., Bay City, Mich. Combination coin purse and powder puff. 1,494,445; May 20.
Schranz, Charles A., assignor to W. Wood, trading as R. D. Wood and Company, Philadelphia, Pa. Gas producer. 1,501,870; July 15.
Schranz, Charles A., assignor to W. Wood, trading as R. D. Wood & Company, Philadelphia, Pa. Feeding device for gas producers. 1,506,672; Aug. 26.
Schreiber, Emile, Atchison, Kans. Key-carrying garment attachment. 1,511,303; Oct. 14.
Schreiber, Sigmond, Pittsburgh, Pa. Dispensing device. 1,505,930; Aug. 19.
Schreier, Arthur, Vienna, Austria, assignor to International Filter Co., Chicago, Ill. Automatic proportionate-feed apparatus. 1,497,701; June 17.
Schreier, Herman, Sheboygan, Wis. Cement brickmaking machine. 1,487,812; Mar. 25.
Schreter, Adolf, Baltimore, Md. Necktie. 1,509,784; Sept. 23.
Schriver, O. P., Company, The. (See Webster, Walter H., assignor.)
Schrock, George W., Kellogg, Idaho. Drilling device. 1,519,512; Dec. 16.
Schröder, Edmund, Berlin, Germany, assignor to the Firm Braun-Brüning & Co., Basel, Switzerland. Electric welding and heating device. 1,519,062; Dec. 9.
Schröder, Edmund, Berlin, Germany, assignor to the Firm Braun-Brüning & Co., Basel, Switzerland. Electric seam-welding machine. 1,519,063; Dec. 9.
Schroder, Fred F., assignor to H. G. Saal, Chicago, Ill. Casting machine. 1,485,569; Mar. 4.
Schröder, Hans W. C., Lubeck, assignor to A. B. Dräger, Finkenberg, Lubeck, Germany. Artificial-breathing apparatus. 1,488,442; Mar. 25.
Schröder, Hans W. C., Lubeck, assignor to A. B. Dräger, Finkenberg, Lubeck, Germany. Protective device for autogenous apparatus. 1,497,197; June 10.
Schröder, Hans W. C., Lubeck, assignor to A. B. Dräger, Finkenberg, Lubeck, Germany. Burner for the autogenous cutting of metals. 1,505,106; Aug. 19.
Schröder, Hermann. (See Rumpel, C., and Schröder.)
Schroder, John A. (See Brandon, H. B., and Stewart, assignors.)
Schroder, John E. (See Brandon, Harry B., assignor.)
Schroder, John H., Minneapolis, Minn. Smoking pipe. 1,507,796; Sept. 9.
Schroeck, Walter C., and W. Lissmann, Chicago, Ill. Valve lathe. 1,509,378; Sept. 23.
Schroeder, Anthony, assignor of one-half to J. M. Finney, Cleveland, Ohio. Bung for metal containers. 1,483,122; Feb. 12.
Schroeder, Arthur C., Syracuse, N. Y. Indicating signal for vehicles. 1,503,010; July 29.
Schroeder, Charles S., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Industrial truck. 1,485,817; Mar. 4.
Schroeder, Charles S., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Handling and conveying means. 1,485,818; Mar. 4.
Schroeder, Charles S., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Driving means for motor vehicles. 1,488,839; Apr. 1.
Schroeder, David G., Mountain Lake, Minn. Wrench. 1,514,017; Nov. 4.
Schroeder, Frederick A. (See Smith, H. R., and Schroeder.)
Schroeder, Frederick A., Bogota, N. J., and H. R. Smith, Brooklyn, assignors to Raymond Concrete Pile Company, New York, N. Y. Brick-handling machine. 1,518,278; Dec. 9.
Schroeder, George R., Beverly, Kans. Pin holder. 1,479,746; Jan. 1.
Schroeder, Giulio, Hale, England. Cooling of electrical apparatus. 1,494,715; May 20.
Schroeder, Giulio, Hale, England. Means for carrying off heat generated in electrical apparatus. 1,499,411; July 1.

Schroeder, Harry L., Aspinwall, Iowa. Holder for toilet articles. Des. 63,739; Jan. 8.
Schroeder, Louis H., and J. Wagner, assignors to Progressive Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Rotary box-blanking machine. 1,493,404; May 6.
Schroeder, Lulu S., Lansing, Mich. Alarm device. 1486,608; Mar. 11.
Schroeder, Oscar C., Chicago, Ill. Apparatus for atomizing fuel oils, etc. 1,505,607; Aug. 19.
Schroeder, Otto F., Santa Ana, Calif. Tire alarm. 1,506,947; Sept. 2.
Schroeder, Rudolph W., et al. (See Peterson, George W., assignor.)
Schroeder, Rudolph W., Chicago, Ill. Flow meter. 1,479,873; Jan. 8.
Schroeder, Rudolph W., Chicago, Ill. Automatic bypass and primer for flow meters. 1,480,784; Jan. 15.
Schroeder, Rudolph W., Chicago, Ill. Automatic primer for flow meters. 1,486,269; Mar. 11.
Schroeder, Rudolph W., Chicago, Ill. Combined flow meter and speedometer. 1,519,269; Dec. 16.
Schroeder, William, jr., Brooklyn, N. Y. Industrial truck. 1,483,600; Feb. 12.
Schroeder, William G., and C. I. Layton, Dewey, Okla. Rod and tube friction pulling machine. 1,516,311; Nov. 18.
Schroeder, William S. (See Goodnow, T. H., and Schroeder.)
Schroeter Bros. Hdw. Co. (See Schroeter, Oscar J., assignor.)
Schroeter, Oscar J., assignor to Schroeter Bros. Hdw. Co., St. Louis, Mo. Nutcracker. 1,485,570; Mar. 4.
Schröter, Fritz. (See Schaller, O., and Schröter.)
Schröter, Fritz, Berlin, Germany, assignor to Safety Car Heating & Lighting Company. Apparatus for obtaining a constant voltage. 1,499,078; June 24.
Schröter, Fritz, Schmargendorf, near Berlin, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Gas relay. 1,513,561; Oct. 28.
Schroy, Lee D., E. A. Lundgren, and A. J. Fleiter, Akron, Ohio. Battery box. Des. 64,421; Apr. 8.
Schroyer, George B., Wilmington, Del. Case. 1,511,304; Oct. 14.
Schroyer, William O., Cincinnati, Ohio. Embalming implement. 1,485,298; Feb. 26.
Schrum, George H., Templeton, Iowa. Tractor hitch. 1,491,637; Apr. 22.
Schrum, Peter N., Hammond, Ind. Cultivator. 1,486,548; Mar. 11
Schubel, Felix A (See Diskant, J., Schubel, and Apgar.)
Schubert, Edwin, assignor to H. Grinbaum, New York, N. Y. Trick device for performances with animals. 1,486,305; Mar. 11.
Schubert, George. (See Schmechel, A., and Schubert.)
Schubnel, Joseph, North Adams, Mass. Chuck. 1,479,325; Jan. 1.
Schubnel, Joseph, North Adams, Mass. Automatic elevator gate. 1,495,208; May 27.
Schubnel, Joseph, North Adams, Mass. Combined emergency brake and jack. 1,516,213; Nov. 18.
Schuch Machine Company. (See Kennedy, William L., assignor.)
Schuchardt, Rudolph F., Chicago, Ill., assignor to General Electric Company. Meter. 1,504,082; Aug. 5.
Schuchert, Oakey, assignor of one-half to R. Schuchert, Minneapolis, Minn. Portable crane. 1,489,161; Apr. 1.
Schuchert, Ralph. (See Schuchert, Oakey, assignor.)
Schuck, Conrad, Pittsburgh, Pa. Process and apparatus for manufacturing concrete blocks and the like. 1,496,027; June 3.
Schuck, Harold P. (See Daniels, E. S., and Schuck.)
Schueddig, Edward C. (See Sanders, Homer E., assignor.)
Schueler, Julian L. (See Kellogg, C. A., and Schueler.)
Schuermann, Anton C. (See Mueller, P., and Schuermann.)
Schuessler, George L., Chicago, Ill. Printing. 1,519,634; Dec. 16.
Schuessler, Henry, Chicago, Ill. Wringer safety guard. 1,493,504; May 13.
Schuett, Herman D., Hull, Iowa. Grain drill. 1,507,688; Sept. 9.
Schuette, Johann, Zeesen-Koenigs-Wusterhausen, near Berlin, Germany, assignor to American Investigation Corporation, New York, N. Y. Airship. Re15,905; Aug. 26.
Schuette, Johann, Zeesen-Konigs Wusterhausen, near Berlin, Germany, assignor, by mesne assignments, to American Investigation Corporation, New York, N. Y. Pipe joint. 1,486,549; Mar. 11.
Schuette, Robert W., Munhall Borough, Pa. Flexible coupling. 1,499,880; July 1.
Schuetz, Ben F. (See Spurrier, William W., assignor.)
Schuetze, Otto E. T. (See Campbell, F. D., and Schuetze.)
Schuff, David. (See Golden, Max K., assignor.)
Schuh, Otto H., Wheatland, Wyo. Lifting apparatus. 1,505,810; Aug. 19.
Schuhmann, Peter S., Woodhaven, N. Y. Filter leaf. 1,481,931; Jan. 29.
Schulde, John, St. Louis, Mo. Refrigerator. 1,502,064; July 22
Schuldt, Henry E. (See Schlemer, H., and Schuldt.)
Schulenberg, Frederick H., assignor to Vapo Stove Co., Lima, Ohio. Priming-charge can. 1,496,381; June 3.
Schuler, Max, assignor to Anschütz & Co., Neumuhlen, near Kiel, Heikendorfer, Germany. Artificial horizon. 1,480,637; Jan. 15.
Schull, Leopold, Vienna, Austria. Screw press. 1,498,208; June 17.
Schulman, Ralph M., et al. (See Blum, Albert, assignor.)
Schulte, Eugen, Jamaica, N. Y. Air purifier. 1,496,326; June 3.
Schulte, George A., Newark, N. J. Caster. 1,481,748; Jan. 22.
Schulte, George A., Newark, N. J. Dome caster. 1,494,028; May 13.
Schulte, George A., Newark, N. J. Insectproof caster. 1,497,992; June 17.
Schultz, Clayton E. (See Dichwolf, M. G., and Schultz.)
Schultz, Edward, Maywood, Ill., assignor to American Can Company, New York, N. Y. Applying celluloid to painted surfaces. 1,516,506; Nov. 25.
Schultz, Fred, Decatur, Ill. Elevator. 1,502,273; July 22.
Schultz, Gustav, Milwaukee, Wis. Door fixture. 1,489,279; Apr. 8.
Schultz, H., & Company. (See Cheney, Coleman D., assignor.)
Schultz, Henry F., Fairmont, Minn. Elevating means for hovers. 1,483,485; Feb. 12.
Schultz, Herman F. C., Youngstown, Ohio. Attachment for antiskid devices. 1,503,808; Aug. 5.
Schultz, Herman J., assignor to W. F. Hall Printing Co., Chicago, Ill. Sheeting machine. 1,486,306; Mar. 11.
Schultz, Herman J., assignor to W. F. Hall Printing Co., Chicago, Ill. Inserting machine. 1,510,707; Oct. 7.
Schultz, Herman J., assignor to W. F. Hall Printing Co., Chicago, Ill. Universal sheeting machine. 1,513,348; Oct. 28.
Schultz, J. W. (See Altman, Jacob, assignor.)
Schultz, John, New Britain, Conn. Electric lamp. 1,504,980; Aug. 12.
Schultz, Otto, jr., Newburgh, N. Y. Sleigh. 1,510,560; Oct. 7.
Schultz, Paul, Oakland, Calif. Mixing chamber for oil-burning furnaces. 1,481,625; Jan. 22.
Schultz, Seba W., Galena, Kans. Dry-mash hopper. 1,491,317; Apr. 22.
Schultz, Walter A., Brownsville, Tex. Sign. 1,482,324; Jan. 29.
Schulz, Bernard, Atlantic Highlands, N. J. Game apparatus. 1,493,649; May 13.
Schulz, Johannes, assignor to the Firm G. & J. Jaeger, Aktiengesellschaft, Elberfeld, Germany. Antifriction bearings in split motors. 1,492,108; Apr. 29.
Schulz, M., Company. (See Gustafson, Adolph P., assignor.)
Schulz, Otto W., Denver, Colo. Collapsible fruit box and holder therefor. 1,501,812; July 15.
Schulz, Paul, Bodenbach-on-the-Elbe, and J. Jakowitsch, Komotau, Czechoslovakia. Chuck with wedge jaws. 1,503,809; Aug. 5.
Schulz, Paul A., assignor to Bethlehem Steel Company, Bethlehem, Pa. Automatic control mechanism for rolling-mill equipment. 1,490,436; Apr. 15.
Schulz, Paul A., assignor to Bethlehem Steel Company, Bethlehem, Pa. Rolling shapes. 1,515,075; Nov. 11.
Schulz, Walter F., Sharon, Pa., assignor to Truscon Steel Company, Youngstown, Ohio. Foundry flask. 1,485,433; Mar. 4.
Schulz, William A., New York, N. Y. Rolling toy. Des. 64,764; May 27.
Schulze, Max A., Providence, assignor to The H. M. H. Company, Pawtucket, R. I. Safety device for plunger presses. 1,492,224; Apr. 29.
Schulze, Richard J., Brooklyn, N. Y., assignor to Saart Brothers Company. Hand mirror or similar article. Des. 64,325; Mar. 25
Schulzke, Richard F., Salt Lake City, Utah. Stepladder. 1,496,558; June 3.
Schumacher, Alvin F., Watertown, Wis. Sliding valve. 1,490,189; Apr. 15.
Schumacher, Conrad, Lynbrook, assignor to Auto Strop Co., New York, N. Y. Container. 1,504,725; Aug. 12.
Schumacher, Elmer L., assignor to American Optical Company, Southbridge, Mass. Lens strap. 1,513,789; Nov. 4.
Schumacher, Elmer L., Southbridge, and W. H. Boutelle, Sturbridge, assignors to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 1,510,018; Sept. 30.
Schumacher, Elmer L., Southbridge, and W. H. Boutelle, Sturbridge, assignors to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 1,515,624; Nov. 18.
Schumacher, Henry, Buffalo, N. Y. Applicator. 1,485,126; Feb. 26.
Schumacher, Henry, Buffalo, N. Y. Asphalt cutter. 1,521,327; Dec. 30.
Schumacher, Hermann. (See Baumann, E. L., and Schumacher.)
Schumacher, James E., York, England. Steam-hydraulic and other fluid-pressure engine. 1,500,206; July 8.
Schumacher, John, Los Angeles, Calif. Making plasterboard lath. 1,487,894; Mar. 25.

Schumacher, John, sr., Los Angeles, Calif. Trolley system. 1,488,651; Apr. 1.
Schumacher, John, Los Angeles, Calif. Ceramic product. 1,492,753; May 6.
Schumacher, John, Los Angeles, Calif. Plaster-board lath. 1,498,814; June 24.
Schumacher, John, sr., Los Angeles, Calif. Gauge board for breaking wall board and the like. 1,501,813; July 15.
Schumacher, John W., assignor to Acme White Lead and Color Works, Detroit, Mich. Lead compound and forming the same. 1,484,088; Feb. 19.
Schumaker, Raymond H. (See Garrison, Vance C., assignor.)
Schuman, Harry. (See Dietz, C. A., and Schuman.)
Schuman, Otto P., assignor to The Rapid Calculator Company, Philadelphia, Pa. Calculating machine. 1,508,257; Sept. 9.
Schumann, Alfred F. (See Gerdes, H. T., and Schumann.)
Schumann, Alfred G., Baltimore, Md. Oil or gas burner. 1,516,408; Nov. 18.
Schünemann, Paul, assignor to the Firm Magnet-Werk G. m. b. H. Eisenach Spezialfabrik für Elektromagnet-Apparate, Eisenach, Germany. Electromagnetic clutch. 1,491,426; Apr. 22.
Schupbach, O. E. (See Kinsey, Al., assignor.)
Schuppert, Otto, Arrington, Kans. Tongue-supporting means. 1,507,627; Sept. 9.
Schur, Milton O., assignor to Brown Company, Berlin, N. H. Valve. 1,491,248; Apr. 22.
Schurch, Jacob, assignor of one-half to W. H. Heise, Los Angeles, Calif. Commutator for dynamo-electric machines. 1,488,619; Apr. 1.
Schurch, Jacob, assignor of one-half to W. H. Heise, Los Angeles, Calif. Electrically-driven wheel for motor vehicles. 1,515,076; Nov. 11.
Schürer, Eugen, Cologne-Bulheim, Germany. Continuously-loaded conductor. 1,519,220; Dec. 16.
Schürer, Eugen, Cologne-Mulheim, Germany. Continuously-loaded conductor. 1,519,221; Dec. 16.
Schuricht, Alfons G., and G. T. Wright, Alton, Ill., assignors, by mesne assignments, to Western Cartridge Company. Cartridge plug or wad. 1,485,337; Feb. 26.
Schürmann, Carl, Dusseldorf, Germany. Brake. 1,488,714; Apr. 1.
Schurr, Charles H., assignor to H. T. Bradner, Cleveland, Ohio. Worm-wheel generating machine. 1,487,895; Mar. 25.
Schurr, Charles H., assignor to The Lees-Bradner Company, Cleveland, Ohio. Gear-grinding apparatus. 1,515,281; Nov. 11.
Schurr, Henry, Philadelphia, Pa. Annunciator. 1,484,675; Feb. 26.
Schury, John, Detroit, Mich. Multiple fuse. 1,496,907; June 10.
Schuster-Adams Chemical Company. (See Adams, Albert, assignor.)
Schuster-Adams Chemical Company. (See Schuster, Richard, assignor.)
Schuster, Charles, New York, N. Y. Artificial plant. Des. 65,617; Sept. 16.
Schuster, Ernst, Berlin, Germany. Calculating machine. 1,507,253; Sept. 2.
Schuster, Frank, Erie, Pa. Envelope. 1,498,304; June 17.
Schuster, Fritz, Chemnitz, Germany. Method of and device for finishing textile articles. 1,488,293; Mar. 25.
Schuster, Karl R., Brooklyn, N. Y. Fishing reel. 1,494,933; May 20.
Schuster, Karl R., Brooklyn, N. Y. Concrete mixer and conveyer. 1,506,089; Aug. 26.
Schuster, Mark T. (See Weinman, C. J., Schuster, and Caylor.)
Schuster, Richard, Berlin-Halensee, Germany, assignor to Schuster-Adams Chemical Company. Galvanic element. 1,486,042; Mar. 4.
Schutt, Guy A., Kendallville, Ind. Metal-working machine. 1,496,948; June 10.
Schutté, Karl, Carlstadt, N. J., assignor to Flintkote Company, Boston, Mass. Making shingle elements. 1,494,380; May 20.
Schutte and Koerting Company. (See Knauf, Paul W., assignor.)
Schutte and Koerting Company. (See Muhleisen, Karl, assignor.)
Schutten, Joseph, Los Angeles, Calif. Oil can. 1,514,107; Nov. 4.
Schüttler, Paul. (See Seppeler, E., and Schüttler.)
Schutz, Bernard W., Haledon, N. J. Picker stick. 1,482,703; Feb. 5.
Schutz, Bonapart, Hillview, Ill. Car door. 1,495,810; May 27.
Schutz, Harold R., assignor to The Owens Bottle Company, Toledo, Ohio. Conveying apparatus. 1,481,330; Jan. 22.
Schutz, John, assignor to H. H. Newberger, Chicago, Ill. Automatic stop mechanism. 1,491,172; Apr. 22.
Schutz, Joseph M., assignor, by mesne assignments, to Stromberg Motor Devices Company, Chicago, Ill. Suction air cleaner. 1,496,908; June 10.
Schütz, Ludwig. (See Taub, L., Schütz, and Meisenburg.)
Schuyler, Edward, Syracuse, N. Y. Shoe-shining chair. 1,496,176; June 3.
Schuyler, Robert J., Mexia, Tex. Auxiliary oil saver. 1,507,628; Sept. 9.
Schuyler, Wilton S., Cincinnati, Ohio. Accelerator for combustion engines. 1,510,708; Oct. 7.
Schuyler, Wilton S., Springfield, Ohio. Washing machine. 1,514,469; Nov. 4.
Schuylkill Electric Company. (See Bailey, Charles S., assignor.)
Schuylkill Hosiery Mills, Inc. (See Robinson, Frank W., assignor.)
Schvarcz, Andrew, assignor to Hudson Jewelry Mfg. Co., Inc., New York, N. Y. Fastener. 1,516,462; Nov. 18.
Schwab, Charles W. (See Ziganek, F., and Schwab.)
Schwab, Henry, et al. (See Skinner, Charles P., assignor.)
Schwab, John, Chicago, Ill. Automobile tire rack. 1,501,470; July 15.
Schwab, Louis. (See Braley, Thomas E., assignor.)
Schwab, Louis. (See McGuckin, John J., assignor.)
Schwab, Louis J., Peoria, Ill. Turnover mechanism. 1,486,609; Mar. 11.
Schwab, Peter A., New York, N. Y. Door latch. 1,497,947; June 17.
Schwabacher, Samuel I., Seattle, Wash. Shaving mirror. 1,493,709; May 13.
Schwall, Louis K., Chicago, Ill. Coffee urn. 1,491,825; Apr. 29.
Schwantes, Otto R., Clintonville, Wis. Washing machine. 1,487,896; Mar. 25.
Schwarcz, Leonard B., New York, N. Y. Globe for a soap-dispensing device. Des. 64,477; Apr. 15.
Schwarting, Louise, St. Joseph, Mo. Limb support for operating tables. 1,516,795; Nov. 25.
Schwartz, Alfred J., Detroit, Mich. Operating lever for accelerators. 1,487,813; Mar. 25.
Schwartz, Anna, geb. Hoppehel, Berlin, Germany, assignor to A. C. Lentz, Iron Ridge, Wis. Photomechanical process. 1,496,268; June 3.
Schwartz, Benjamin. (See Joffe, I., and Schwartz.)
Schwartz, Benjamin, assignor to Gelberg & Schwartz, New York, N. Y. Embroidered textile fabric. Des. 65,387; Aug. 5.
Schwartz, Benjamin, assignor to Gelberg & Schwartz, New York, N. Y. Embroidered textile fabric. Des. 65,388; Aug. 5.
Schwartz, Benjamin, New York, N. Y. Embroidered textile fabric. Des. 66,150; Dec. 2.
Schwartz, Chester L., Ithaca, assignor of one-half to J. H. Kraus, Detroit, Mich. Ironer. 1,483,386; Feb. 12.
Schwartz, David, Newark, N. J. Plate for stoves. 1,509,445; Sept. 23.
Schwartz, Edward, New York, N. Y., assignor to Manhattan Electrical Supply Company, Jersey City, N. J. Electric connecter. 1,486,691; Mar. 11.
Schwartz, Frederick H., Columbus, Ohio. Disappearing-door structure. 1,494,815; May 20.
Schwartz, Fredrick H., Columbus, Ohio. Multiple-unit furniture structure. 1,498,698; June 24.
Schwartz, Gerhardt F., St. Louis, Mo. Automatic cut-off for gas appliances. 1,500,772; July 8.
Schwartz, Harry A., Defiance, Ohio. Casting. 1,485,628; Mar. 4.
Schwartz, Harry A., Defiance, Ohio. Casting. 1,491,173; Apr. 22.
Schwartz, Henry G. (See Lay, Oscar T., assignor.)
Schwartz, Henry H., Seattle, Wash. Sanitary toilet-seat protector. 1,490,488; Apr. 15.
Schwartz, Isabella, New York, N. Y. Paper bag. 1,486,043; Mar. 4.
Schwartz, Jacob. (See Molnar, S., and Schwartz.)
Schwartz, Joseph H., assignor to J. Mishne, Cleveland, Ohio. Tire. Des. 66,303; Dec. 23.
Schwartz, Joseph L., Philadelphia, Pa. Sales-stimulator book. 1,494,934; May 20.
Schwartz, Julius, New York, N. Y., assignor to United Cigar Stores Company of America. Display case. Des. 66,044; Nov. 18.
Schwartz, Max, New York, N. Y. Auto bumper. 1,483,913; Feb. 19.
Schwartz, Morris, Chicago, Ill. Door hanger. 1,482,704; Feb. 5.
Schwartz, Morris, assignor of one-half to W. B. Parish, Chicago, Ill. Bushing. 1,513,637; Oct. 28.
Schwartz, Morris, assignor of one-half to W. B. Parish, Chicago, Ill. Bushing structure. 1,513,638; Oct. 28.
Schwartz, Otto, Detroit, Mich. Radiator shield. 1,519,011; Dec. 9.
Schwartz, Sam, Indianola, Miss. Combined foot rest and measure. 1,488,068; Mar. 25.
Schwartz, Samuel R. (See Bostroem, August, assignor.)
Schwartz, Walter M., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drier. 1,513,639; Oct. 28.
Schwartzberg, Louis, Chicago, Ill. Cellular carton. 1,511,678; Oct. 14.
Schwarz, Adolf. (See Bockmühl, M., and Schwarz.)
Schwarz, Carl, Pittsburgh, Pa. Extension tower. 1,511,679; Oct. 14.
Schwarz, Carl G. (See Spoeneman, H. E., and Schwarz.)
Schwarz, Constantine P. (See Nash, F. S., Harris, and Schwarz.)

Schwarz, Elmer H., Fort Lee, N. J., assignor to The Dayton Engineering Laboratories Company, Dayton, Ohio. Connecting mechanism. 1,501,497; July 15.
Schwarz, Joseph M., New York, N. Y. Aluminum-nickel alloy. 1,518,760; Dec. 9.
Schwarz, Max, Textile Corporation. (See Schwarz, Max., assignor.)
Schwarz, Max, assignor to Max Schwarz Textile Corporation, New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,688; May 20.
Schwarz, Max, assignor to Max Schwarz Textile Corporation, New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,689; May 20.
Schwarz, Max, assignor to Max Schwarz Textile Corporation, New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,690; May 20.
Schwarz, Max, assignor to Max Schwarz Textile Corporation, New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,691; May 20.
Schwarz, Max, assignor to Max Schwarz Textile Corporation, New York, N. Y. Textile fabric or similar article of manufacture. Des. 64,692; May 20.
Schwarz, Victor, Cleveland, Ohio. Bottle washer. 1,507,861; Sept. 9.
Schwarz, William. (See Wilhelm, F., and Schwarz.)
Schwarzenbek, Frank X. (See Guittard, F. L., and Carril, assignors.)
Schwarzmann, Wolfgang E., Longmeadow, and A. Rosner, assignors to American Bosch Magneto Corporation, Springfield, Mass. Timer distributor. 1,482,204; Jan. 29.
Schwarzwaldwerke Lanz, Kommanditgesellschaft. (See Röhl, Hans, assignor.)
Schweiger, Frederick A., Moose Lake, Minn. Camp stove. 1,491,174; Apr. 22.
Schweinert, Maximilian C. (See Kraft, H. P., and Schweinert.)
Schweinert, Maximilian C., New York, N. Y. Adapter for pump couplings. 1,484,342; Feb. 19.
Schweinert, Maximilian C., New York, N. Y. Dust cap. 1,488,943; Apr. 1.
Schweinert, Maximilian C., New York, N. Y. Tire valve. 1,494,137; May 13.
Schweinert, Maximilian C., New York, N. Y. Tire-valve repair tool. 1,506,029; Aug. 26.
Schweinert, Maximilian C., New York, N. Y., and H. P. Kraft, Ridgewood, N. J. Quick-acting pump coupling. 1,500,531; July 8.
Schweinert, Maximilian C., New York, N. Y., and H. P. Kraft, Ridgewood, N. J. Quick-acting pump coupling. 1,500,645; July 8.
Schweinert, Maximilian C., West Hoboken, N. J. Cap for valves or the like. 1,489,364; Apr. 8.
Schweinsberg, George W., and M. I. Doyle, Brooklyn, N. Y., assignors to U. S. Electrogalvanizing Company. Apparatus for cleaning articles. 1,510,504; Oct. 7.
Schweiter, Hans, Horgen, Switzerland. Cross-winding machine. 1,490,715; Apr. 15.
Schweiter, Hans, Horgen, Switzerland. Apparatus for the coating of thread with liquid. 1,499,699; July 1.
Schweiter, Hans, Horgen, Switzerland. Winding machine. 1,516,648; Nov. 25.
Schweitzer, Edmund O., Chicago, Ill. Electrical fixture. 1,495,447; May 27.
Schweitzer, Edmund O., Chicago, Ill. Measuring approximate maximum demands. 1,513,013; Oct. 28.
Schweitzer, Edmund O., Chicago, Ill. Adapter for electrical fixtures. 1,521,130; Dec. 30.
Schweitzer, Edmund O., and A. Herz, Chicago, Ill. Fused cut-out. 1,479,558; Jan. 1.
Schweitzer, George C. (See Miller, R. L., and Schweitzer.)
Schweitzer, John A., Westfield, assignor to H. B. Newhall, Plainfield, N. J. Adjustable pipe hanger. 1,496,103; June 3.
Schweizer, Alto, Erling, Oberbayern, Germany, assignor to C. Schweizer, St. Louis, Mo. Invalid appliance for beds. 1,505,437; Aug. 19.
Schweizer, Charles. (See Schweizer, Alto, assignor.)
Schweizer, Wilhelm, Basel, Switzerland. Device for equalizing crank pivots. 1,505,167; Aug. 19.
Schweizerische Industrie Gesellschaft. (See Furrer, Adolf, assignor.)
Schweizerische Lokomotiv- & Maschinenfabrik. (See Wiederkehr, Hans, assignor.)
Schwemlein, William. (See Bloss, R. R., and Schwemlein.)
Schwenck, Frederick W., Cincinnati, Ohio. Decanter. Des. 64,134; Mar. 4.
Schwenck, Frederick W., Cincinnati, Ohio. Flask. Des. 64,135; Mar. 4.
Schwenck, Frederick W., Cincinnati, Ohio. Bottle. Des. 64,568; Apr. 29.
Schwengel, Oscar, Port Washington, Wis. Time-controlled switch mechanism. 1,487,276; Mar. 18.
Schwenk, Henry. (See Seckser, J., and Scholl, assignors.)
Schwennker, Charles F., Schenectady, N. Y., assignor to General Electric Company. Packing. 1,490,716; Apr. 15.
Schwerd, Francis J., New York, N. Y. Buckle. 1,483,853; Feb. 12.
Schwerin, Paul. (See Leveridge, W. J., and Schwerin.)
Schwesig, Albert, Buer, Germany. Automatically-disinfected mine-closet. 1,510,111; Sept. 30.
Schwiening, Alfred, Sonora, Tex. Flytrap. 1,496,135; June 3.
Schwier, William, Seattle, Wash. Monorail frog. 1,488,443; Mar. 25.
Schwiesow, William F., Ripon, Wis. Nonskid chain for auto wheels. 1,481,232; Jan. 15.
Schwinning, Max. (See Rohde, F., and Schwinning.)
Schwob, Oliver O., Moundsville, W. Va. Grain cradle. 1,501,375; July 15.
Schwoerer, John, New York, N. Y. Automobile direction signal. 1,510,905; Oct. 7.
Schworetzky, Gustav, Esslingen, Germany. Portable fire extinguisher. 1,493,825; May 13.
Schworetzky, Gustav, Esslingen-on-the-Neckar, Germany. Portable fire extinguisher. 1,495,114; May 20.
Schworetzky, Gustav, Esslingen-on-the-Neckar, Germany. Container for liquids. 1,509,983; Sept. 30.
Scientific Apparatus Corporation, The. (See Pfleegor, Carroll, assignor.)
Scientific Materials Company. (See Fisher, Edwin H., assignor.)
Scintilla. (See Bohli, Jacques, assignor.)
Scintilla. (See Hurlimann, E., Billon, and Bohli, assignors.)
"Scintilla." (See Schneider, J., Billon, and Hurlimann, assignors.)
Scintilla, Firm. (See Bohli, Jacques, assignor.)
Scintilla, Firm. (See Schneider, J., Billon, and Hurlimann, assignors.)
Sciullo, Anthony, Milford, Mass. Bottle holder. 1,492,314; Apr. 29.
Sclanders, Douglas C., Weenen County, Natal, South Africa. Cultivator. 1,495,975; May 27.
Sclater, Ivanhoe H., Pittsfield, Mass., assignor to General Electric Company. Electrical apparatus. 1,494,293; May 13.
Scofield, Frank W., Woodland, Mich. Masonry corner guide. 1,501,814; July 15.
Scofield, Gilbert J., Troy, assignor of one-half to H. P. Councilman, Watervliet, N. Y. Friction clutch. 1,493,166; May 6.
Scofield, Sherman W. (See La Rue, J. B., and Scofield.)
Scofield, Sherman W., and J. B. La Rue, Cleveland, Ohio; said La Rue assignor to said Scofield. Separating the constituents of mineral silicates. 1,494,029; May 13.
Scofield, Sherman W., and J. B. La Rue, Cleveland, Ohio; said La Rue assignor to said Scofield. Producing crystalline aluminum sulphate. 1,503,603; Aug. 5.
Scofield, Sherman W., and M. W. Muehlhauser, Cleveland, Ohio. Muffler. 1,520,090; Dec. 23.
Scoles, Arthur W., Tulsa, Okla. Composition for removing paint and varnish. 1,500,899; July 8.
Scotcher, Charles A., Brookline, assignor to A. O. Crawford Company, South Weymouth, Mass. Caterer's receptacle and blank therefor. 1,497,661; June 10.
Scotford, Louis K., assignor to The Oro-Tone Company, Chicago, Ill. Sound box. 1,486,692; Mar. 11.
Scott, Alexander A., Knoxville, Tenn., assignor to Baltimore Trust Company, trustee. Partition car for handling articles. 1,515,582; Nov. 11.
Scott, Alexander A., Knoxville, Tenn., assignor to Baltimore Trust Company, trustee. Apparatus for automatically switching brick into plurality of rows for unit formation. 1,516,409; Nov. 18.
Scott, Ananias L., assignor of one-half to J. W. Ellis, Morris, Ala. Spike puller. 1,492,900; May 6.
Scott, Archibald D., deceased, by M. V. Scott, executrix, Jersey City, N. J., assignor to Varley Duplex Magnet Company. Winding machine. 1,521,396; Dec. 30.
Scott, Arthur L., Worcester, Mass. Molding machine. 1,492,225; Apr. 29.
Scott, August C., New York, N. Y. Money box. 1,514,263; Nov. 4.
Scott, Bernard H., Glendale, Calif. Cement dump. 1,484,969; Feb. 26.
Scott, Braxton L., Clarendon, Va. Mail-box attachment. 1,521,397; Dec. 30.
Scott, Carl F., Yonkers, N. Y., assignor to General Electric Company. Tire-testing dynamometer. 1,490,899; Apr. 15.
Scott, Carl F., Yonkers, N. Y., assignor to General Electric Company. System of motor control. 1,500,851; July 8.
Scott, Carl F., Yonkers, N. Y., assignor to General Electric Company. Engine-testing device. 1,508,353; Sept. 9.
Scott, Carl F., Yonkers, N. Y., assignor to General Electric Company. Automotive chassis efficiency-testing dynamometer. 1,513,430; Oct. 28.
Scott, Charles H. (See Bailey, E. L., Scott, and Wiley.)
Scott, Charles R. (See Wilson, C. R., and Scott.)
Scott, Clathan W., Yellow Springs, Ohio. Corn harvester. 1,491,638; Apr. 22.
Scott, David D., Marshall, Mich. Car-door construction. 1,490,190; Apr. 15.
Scott, Donald M., Rochester, assignor to The T. H. Symington Company, New York, N. Y. Hardening iron. 1,516,157; Nov. 18.
Scott, Dudley H., Cleveland, Ohio. Liquid-level indicator. 1,502,125; July 22.

Scott, Dudley H., assignor to The Humphrey Company, Cleveland, Ohio. Amusement apparatus. 1,517,589; Dec. 2.
Scott, Edward. (See Krafft, A., and Scott.)
Scott, Edward A. (See Wilson, C. C., and Scott.)
Scott, Edward S., Camden, N. J., R. A. Millar, and W. C. Fellows, assignors to M. J. Dill, Philadelphia, Pa. Extension table for machine tools. 1,511,141; Oct. 7.
Scott, Edwin A. (See Jones, J. S., and Scott.)
Scott, Elizabeth, Westmoreland, Kans. Electric cooker. 1,483,837; Feb. 12.
Scott, Elizabeth M. (See Camden, Andrew B., assignor.)
Scott, Emil, Ellsworth, Ill. Mousetrap. 1,516,312; Nov. 18.
Scott, Everett, Madison, Ark. Self-feeding poultry hopper. 1,516,989; Nov. 25.
Scott, Floyd L., Houston, Tex. Roller earth-boring drill cutter. 1,483,487; Feb. 12.
Scott, Floyd L., Houston, Tex. Trimmer attachment for lawn mowers. 1,501,244; July 15.
Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Self-cleaning roller drill. 1,480,014; Jan. 8.
Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Pipe wrench. 1,483,486; Feb. 12.
Scott, George M. (See Scott, Herbert H. and G. M.)
Scott, Gilbert W., La Salle, Ill. License-plate color-combination indicator. 1,488,840; Apr. 1.
Scott, George W., Cleveland, Ohio. Automobile top. 1,516,690; Nov. 25.
Scott, Harry B., Barre, Vt. Tool holder and steady rest. 1,517,175; Nov. 25.
Scott, Harry E., assignor to The Brown Hoisting Machinery Company, Cleveland, Ohio. Weighing loads. 1,516,027; Nov. 18.
Scott, Henrietta P., Newbern, Tenn. Hospital blouse. 1,497,644; June 10.
Scott, Henry L., assignor to Henry L. Scott & Company, Providence, R. I. Testing machine. 1,512,491; Oct. 21.
Scott, Henry L., & Company. (See Scott, Henry L., assignor.)
Scott, Herbert H. and G. M., London, England. Production of show cards, advertisements, signs, decorations, or the like by stenciling. 1,516,065; Nov. 18.
Scott, Herbert M., Portsmouth, Va. Safety lighting torch. 1,496,028; June 3.
Scott, Hoyt S., Cleveland, Ohio. Potentiometer. 1,496,745; June 3.
Scott, Isaac M., Wheeling, W. Va., and S. Peacock, Philadelphia, Pa. Making steel ingots free from blowholes. 1,515,794; Nov. 18.
Scott, James L., Melbourne, Victoria, Australia. Mechanism for automatically rewinding the music rolls of player pianos and the like. 1,483,685; Feb. 12.
Scott, James W., Falcon, Colo. Rake attachment for agricultural implements. 1,507,937; Sept. 9.
Scott, John L., Grenada, Miss. Holder. 1,510,198; Sept. 30.
Scott, John P. (See Allan, William G., assignor.)
Scott, John S., Gallina, N. Mex. Combined shipping display and advertising case. 1,518,003; Dec. 2.
Scott, John T. (See Kibele, O. B., and Scott.)
Scott, Leland L., Savannah, Mo. Two-cycle internal-combustion engine. 1,502,918; July 29.
Scott, Leonard L. (See Kessel, F. F., and Scott.)
Scott, Lewis L., St. Louis, Mo. Steam-generating apparatus. 1,480,015; Jan. 8.
Scott, Lorenzo D., East Machias, Me. Condiment holder. Des. 63,740; Jan. 8.
Scott, Luther M., Auburn, Me. Necktie. 1,495,535; May 27.
Scott, Martin L., Pecan Gap, Tex. Tire. 1,485,299; Feb. 26.
Scott, Mary V., executrix. (See Scott, Archibald D.)
Scott-Moncrieff, William D., Brighton, England. Apparatus for charging and discharging retorts. 1,488,361; Mar. 25.
Scott, Nichols S., Fort Benning, Ga. Spear. 1,485,300; Feb. 26.
Scott, Palmer, St. Davids, Pa. Oil burner. 1,481,564; Jan. 22.
Scott Paper Company. (See Kidd, Henderson, assignor.)
Scott Paper Company. (See Parsons, Philip D., assignor.)
Scott, Philip L., Three Oaks, Mich., assignor to Super-Diesel Tractor Corporation, Laporte, Ind. Metering valve. 1,510,802; Oct. 7.
Scott, Robert C., Port Arthur, Tex. Button and support therefor. 1,509,785; Sept. 23.
Scott, Robert D., Powell River, British Columbia, Canada. Clothespeg. 1,502,274; July 22.
Scott, Robert N. G., Simla, India. Fastening for wearing apparel. 1,488,841; Apr. 1.
Scott, Robert W., Babylon, N. Y. Knitting-machine needle. Re15,740; Jan. 8.
Scott, Robert W., Babylon, N. Y. Knitting-machine needle. Re15,741; Jan. 8.
Scott, Robert W., Babylon, N. Y. Stocking having a thickened wale structure and knitting the same. 1,521,256; Dec. 30.
Scott, Rufus W., New York, N. Y., assignor to Hemphill Company, Central Falls, R. I. Seamless stocking and making same. 1,491,755; Apr. 22.
Scott, Rufus W., New York, N. Y., assignor to Hemphill Company, Central Falls, R. I. Seamless high-splice stocking. 1,491,756; Apr. 22.
Scott, Rufus W., New York, N. Y., assignor to Hemphill Company, Central Falls, R. I. Seamless stocking. 1,491,757; Apr. 22.
Scott, Rufus W., New York, N. Y., assignor to Hemphill Company, Central Falls, R. I. Seamless stocking and making same. 1,491,758; Apr. 22.
Scott, Rufus W., New York, N. Y., assignor to Hemphill Company, Central Falls, R. I. Seamless stocking and making same. 1,491,759; Apr. 22.
Scott, Rufus W., New York, N. Y., assignor, by mesne assignments, to Hemphill Company, Central Falls, R. I. Seamless stocking and making the same. 1,491,760; Apr. 22.
Scott, Rumsey W. (See Lindquist, D. L., Norton, Engle Dickinson, and Scott.)
Scott, Russell M. (See Belair, J. A., and Scott.)
Scott, Thomas, Cleveland, Ohio. Lighting fixture. 1,507,758; Sept. 9.
Scott, Thomas, and F. K. Maerz, Cleveland, Ohio. Combination shade and lamp holder. 1,507,759; Sept. 9.
Scott, Thomas H., Coatesville, Pa. Shuttle. 1,499,256; June 24.
Scott, Tom J., Cincinnati, Ohio. Heater for automobiles. 1,492,484; Apr. 29.
Scott-Ullman Company. (See Ullman, Albert, assignor.)
Scott Ullman Company, The. (See Johns, William L., assignor.)
Scott, Walter A., Chicago, Ill., assignor to Minerals Separation North American Corporation. Ore concentration. Re15,802; Mar. 25.
Scott, Walter A., Chicago, Ill., assignor to Minerals Separation North American Corporation. Ore-concentration process. 1,508,478; Sept. 16.
Scott, Walter B., Marblehead, Mass. Toy animal. Des. 63,918; Feb. 5.
Scott, Walter C., Plainfield, N. J. Shock absorber. 1,484,193; Feb. 19.
Scott, Walter E., Providence, R. I., assignor to The C. J. Fox Company. Foldable box. 1,519,813; Dec. 16.
Scott, Walter M. (See David, Bruce W., assignor.)
Scott, William M., Tredyffrin Township, Chester County, Pa. Electrical switching apparatus. 1,480,306; Jan. 8.
Scott, William M., Tredyffrin Township, Chester County, Pa. Switching apparatus. 1,505,107; Aug. 19.
Scott, William M., Tredyffrin Township, Chester County, Pa. Switching apparatus. 1,508,414; Sept. 16.
Scott, William M., Tredyffrin Township, Chester County, Pa. Switching apparatus. 1,515,759; Nov. 18.
Scott, William W., assignor of one-half to F. Carter, Algona, Iowa. Chicken feeder. 1,497,596; June 10.
Scott and Williams, Inc. (See Page, Albert E., assignor.)
Scott, Wirt S., Bozman, Md. Preheating recuperative furnace. 1,520,911; Dec. 30.
Scott, Zalos W., Santa Barbara, Calif. Apparatus for tightening form wires. 1,504,647; Aug. 12.
Scottish Dyes Limited. (See Dandridge, A. G., and Thomas, assignors.)
Scottish Dyes, Limited. (See Thomas, John, assignor.)
Scovil, Cora L., New York, N. Y. Apron. 1,497,232; June 10.
Scovill Manufacturing Company. (See Bagg, Hollis B., assignor.)
Scovill Manufacturing Company. (See Bennett, Morris H., assignor.)
Scovill Manufacturing Company. (See Clifford, Harry E., assignor.)
Scovill Manufacturing Company. (See Cosgrove, Augustus H., assignor.)
Scovill Manufacturing Company. (See Dews, Joseph W., assignor.)
Scovill Manufacturing Company. (See Goss, John H., assignor.)
Scovill Manufacturing Company. (See King, G. A., and Simons, assignors.)
Scovill Manufacturing Company. (See Leggett, G. R., and Lee, assignors.)
Scovill Manufacturing Company. (See Lusher, Albert C., assignor.)
Scovill Manufacturing Company. (See McCann, Edward, assignor.)
Scovill Manufacturing Company. (See Phillips, Harry I., assignor.)
Scovill Manufacturing Company. (See Reutter, Frederick, assignor.)
Scovill Manufacturing Company. (See Reutter, Philip A., assignor.)
Scovill Manufacturing Company. (See Robinson, Charles M., assignor.)
Scovill Manufacturing Company. (See Tompkins, Emerson H., assignor.)
Scovill Manufacturing Company. (See Warner, Frank E., assignor.)
Scovill Manufacturing Company. (See Warner, F. E., and Cosgrove, assignors.)
Scovill Manufacturing Company. (See Warner, Percy de F., assignor.)

Scrabic, Carl, Urbana, Ohio. Talking machine. 1,481,749; Jan. 22.
Scrabic, Carl, Urbana, Ohio. Draft strip. 1,488,652; Apr. 1.
Scrabic, Carl, Urbana, Ohio. Reproducer for talking machines. 1,495,265; May 27.
Scrabic, Carl, Urbana, Ohio. Talking-machine modulator. 1,495,266; May 27.
Scrabic, Carl, Urbana, Ohio. Sound reproducer for talking machines. 1,513,187; Oct. 28.
Scrabic, Carl, Urbana, Ohio. Sound box for talking machines. 1,513,188; Oct. 28.
Scrabic, Carl, Urbana, Ohio. Tractor. 1,520,912; Dec. 30.
Scrannage, Lawrence E., Philadelphia, Pa. Carburetor. 1,496,102; June 3.
Scranton, Henry O., Jeanerette, La. Cane-harvesting machine. 1,491,069; Apr. 22.
Scranton, Henry O., Jeanerette, La. Cane-stripping machine. 1,491,070; Apr. 22.
Scripa, Nicholas, Syracuse, N. Y. Traction-driven sled. 1,490,717; Apr. 15.
Scrive, Paul, Paris, France. Drying apparatus for pulverulent material. 1,501,140; July 15.
Scriven, Edward O., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling by high-frequency waves. 1,479,516; Jan. 1.
Scriven, Edward O., assignor to Western Electric Company, Incorporated, New York, N. Y. Alternating-current source. 1,494,935; May 20.
Scriven, Edward O., assignor to Western Electric Company, Incorporated, New York, N. Y. Oscillation generator. 1,501,729; July 15.
Scriven, Edward O., assignor to Western Electric Company, New York, N. Y. Electric wave filter. 1,508,354; Sept. 9.
Scriven, Edward O., assignor to Western Electric Company, Incorporated, New York, N. Y. Producing harmonics of alternating currents. 1,514,735; Nov. 11.
Scriven, Edward O., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric circuits. 1,519,635; Dec. 16.
Scruby, George E., Birmingham, Ala. Collapsible one-piece reenforced suit box. 1,506,137; Aug. 26.
Scruby, Horace F., Miami, Okla., and C. B. Rogers, Joplin, Mo. Fluid-pressure brake. 1,482,661; Feb. 5.
Scruggs, Oscar S., Clinton, Tenn. Grave stick. 1,497,597; June 10.
Scrutton, Hubert E., Catford, England. Perambulator and other vehicle. 1,497,247; June 10.
Scudder, Frederick J. (See Taggart, D. M., and Scudder.)
Scudder, Frederick J., Long Island, assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone-exchange system. 1,504,275; Aug. 12.
Scudder, Frederick J., Queens, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,517,257; Dec. 2.
Scullin Steel Co. (See Doerr, Harry E., assignor.)
Scully, Alexander D., New York, N. Y. Universal snap-fastener button. 1,485,724; Mar. 4.
Scusa, Lino, Phoenix, N. Y. Machine for winding cores. 1,501,921; July 22.
Seablom, Herbert W., Chicago, Ill. Battery-plate-burning guide. 1,506,673; Aug. 26.
Seabolt, Frank J., Schenectady, N. Y., assignor of one-fourth to E. F. Pickford, Washington, D. C., one-fourth to M. H. Hall and one thirty-second to C. D. Knight, Schenectady, N. Y. Electric clock-setting means. 1,484,041; Feb. 19.
Seaborne, Charles R., Niagara Falls, N. Y., assignor, by mesne assignments, to American Lakes Paper Company, Waukegan, Ill. Paper-making machine. 1,517,018; Nov. 25.
Seaboyer, George E., and P. H. Anderson, Wooster, Ohio. Constructing brushes. 1,482,415; Feb. 5.
Seabrook, Bagster R., Mishawaka, Ind. Horn for talking machines. 1,505,972; Aug. 26.
Seabrook, Bagster R., Mishawaka, Ind. Tone-controlling horn support. 1,507,797; Sept. 9.
Seagers, Harry M., Geneva, and C. D. Corwin and A. B. Ely, Groton, assignors to Hulse Manufacturing Company, Geneva, N. Y. Embossing apparatus. 1,497,795; June 17.
Seago, George W., Hemphill, Tex. Nut lock. 1,488,069; Mar. 25.
Seagrave, Walter H., Cleveland, Ohio. Indicator for indoor golf games. 1,520,725; Dec. 30.
Seaholm, Ernest W., assignor to General Motors Corporation, Detroit, Mich. Adjustable mounting for lamps. 1,508,896; Sept. 16.
Seaholm, Ernest W., and G. E. Parker, assignors to General Motors Corporation, Detroit, Mich. Torque-tube connection. 1,508,897; Sept. 16.
Seal, Voorhees N., assignor to The Frog Switch & Manufacturing Company, Carlisle, Pa. Dipper tooth. 1,485,434; Mar. 4.
Sealand, Frank N., assignor to The Jeavons Manufacturing Co., Cleveland, Ohio. Spring lubricator or protector. 1,508,479; Sept. 16.
Sealed Case Company. (See Shellenberger, John, assignor.)
Sealey, David A., New York, N. Y. Balanced diaphragm for sound transmitters. 1,503,011; July 29.
Sealock, John W., Grand Rapids, Mich. Radiator cap for automobiles. Des. 66,211; Dec. 9.
Seaman, Charles O., Des Moines, Iowa. Combination hammock, carpet, rug, and bedding renovator and purifier. 1,516,755; Nov. 25.
Seaman, Claude D., assignor to Electrical Products Corporation, Los Angeles, Calif. Lamp mounting. 1,516,158; Nov. 18.
Seaman, George. (See Ireland, Robert H., assignor.)
Seamless Rubber Company, The. (See Dodge, Frank W., assignor.)
Seamless Rubber Company, The. (See Patterson, John W., assignor.)
Seamon, Thomas R., and J. H. Donaldson, Topaz, Calif. Dehorner. 1,496,680; June 3.
Search, Charles E., Milwaukee, Wis. Ventilating curtain for motor vehicles. 1,515,795; Nov. 18.
Search, Charles E., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Lathe. 1,504,519; Aug. 12.
Searcy, Aaron T., Chicago, Ill. Liquid leather cleaner. 1,507,033; Sept. 2.
Searfoss, Lyman, Ashley, Pa. Tire-chain lever hook. 1,483,686; Feb. 12.
Searight, Samuel G., Alpena, Mich. Holder for sewing utensils. Des. 64,933; June 17.
Searing, Hudson R., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Indicator for relays. 1,516,313; Nov. 18.
Searle, Edward C., Hilo, Hawaii. Headlight. 1,484,571; Feb. 19.
Searle, Robert M., Rochester, N. Y. Copyholder. 1,496,029; June 3.
Searle, Robinson P., Toledo, Ohio. Combined cigarette and match case. 1,513,134; Oct. 28.
Searle, Thomas B., Syracuse, N. Y. Can-cover lock. 1,497,248; June 10.
Searles, Aaron M., Chicago, and F. Bain, La Grange, Ill.; said Bain assignor to said Searles. Valve and making it. 1,514,233; Nov. 4.
Searles, Daniel, trustee. (See Pilliod, Charles J., assignor.)
Searles, Wayne S., assignor to Universal Optical Corporation, Providence, R. I. Ophthalmic mounting. 1,517,685; Dec. 2.
Searnici, Philip, et al. (See Fay, George E., assignor.)
Sears, Claud A., Columbus, Ga. Bottle. Des. 64,816; June 3.
Sears, Claud A., assignor to Chero-Cola Company, Columbus, Ga. Bottle. Des. 63,968; Feb. 12.
Sears, Claud A., assignor to Chero-Cola Company, Columbus, Ga. Bottle. Des. 63,969; Feb. 12.
Sears, Claud A., assignor to Chero-Cola Company, Columbus, Ga. Bottle. Des. 63,970; Feb. 12.
Sears, Claud A., assignor to Chero-Cola Company, Columbus, Ga. Bottle. Des. 63,971; Feb. 12.
Sears, Claud A., assignor to Chero-Cola Company, Columbus, Ga. Bottle. Des. 64,478; Apr. 15.
Sears, Edward, Deer Lodge, Mont. Arcing means for brush holders. 1,485,127; Feb. 26.
Sears, Edward M. (See Parker, V. A., Tuttle, and Sears.)
Sears, Edward M. (See Tuttle, J. C., and Sears.)
Sears, Edward M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 64,376; Apr. 1.
Sears, Edward M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 65,020; June 24.
Sears, Mable H., executrix. (See Sears, Willard T.)
Sears, Roebuck and Co. (See Bohmker, John C., assignor.)
Sears, Roebuck and Co. (See Cahill, James H., assignor.)
Sears, Roebuck & Co. (See Frost, Frank S., assignor.)
Sears, Roebuck and Co. (See Grunlee, Sigwald, assignor.)
Sears, Roebuck and Co. (See Hoffman, Rudolph, assignor.)
Sears, Roebuck and Co. (See Kingdon, Ralph H., assignor.)
Sears, Roebuck and Co. (See Palmer, Clinton D., assignor.)
Sears, Roebuck and Co. (See Rosenfels, Irwin S., assignor.)
Sears, Roebuck and Co. (See Wolgemuth, Lee E., assignor.)
Sears, Willard T., deceased, Montclair, N. J.; M. H. Sears, executrix. Controlling-pedal mechanism. 1,504,842; Aug. 12.
Sears, Willard T., deceased, Montclair, N. J.; M. H. Sears, executrix. Controlling-pedal mechanism. 1,516,125; Nov. 18.
Sears, Willard T., Montclair, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Lubricating system for drill heads. 1,492,653; May 6.
Sears, Willard T., Montclair, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Combined saddle traversing and locking mechanism. 1,499,413; July 1.

Sears, Willard T., Montclair, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Auxiliary spindle and head for radial drills. 1,507,254; Sept. 2.
Sears, Willard T., Montclair, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Change-speed mechanism for drilling machines. 1,509,880; Sept. 30.
Sears, Willard T., Montclair, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Rail-clamping mechanism. 1,521,329; Dec. 30.
Sears, Willard T., Montclair, N. J., assignor to Niles-Bement-Pond Company, New York, N. Y. Drilling machine. 1,521,330; Dec. 30.
Sears, Willard T., Montclair, and R. H. Rausch, Plainfield, N. J., assignors to Niles-Bement-Pond Company, New York, N. Y. Drilling machine. 1,499,412; July 1.
Sease, Virgil B., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose-acetate film. 1,488,294; Mar. 25.
Sease, Virgil B., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separator for electric batteries. 1,520,889; Dec. 30.
Seat, William S. (See Nichols, Ollie E., assignor.)
Seaton, Frederick W., Lonsdale, assignor to Sayles Finishing Plants, Inc., Saylesville, R. I. Label for wound or rolled fabrics. 1,480,307; Jan. 8.
Seaton, Max Y., assignor to The Dow Chemical Company, Midland, Mich. Cellulose solvent and resulting cellulosic composition. 1,480,016; Jan. 8.
Seaton, Max Y., assignor to The Dow Chemical Company, Midland, Mich. Insecticide. 1,514,348; Nov. 4.
Seattle Luminous Products Corporation. (See Conger, H. M., and Travis, assignors.)
Seavey, Elmer S., assignor of one-half to J. E. Zang, Johnstown, Pa. Flexible clamping joint. 1,490,489; Apr. 15.
Seavey, Eugene, Ridgefield Park, N. J., assignor to C.-V. Products Corporation. Arch support. 1,497,598; June 10.
Seazholtz, John, and M. Bilancia, Newark, N. J. Fireproof protection legging. 1,513,936; Nov. 4.
Sebald, Leslie E., assignor to The Griscom Russell Company, New York, N. Y. Flash evaporator. 1,516,314; Nov. 18.
Sebastian, Adelbert J. (See Gunther, G., and Sebastian.)
Sebastian, Joseph G., Mackey, Ind. Barn-door latch. 1,485,301; Feb. 26.
Sebelin, William, Camas, Mont. Reenforcing splint for wax foundations. 1,518,004; Dec. 2.
Sebenst, Fred A., Hammond, Ind., assignor of one-half to G. A. Crawford, Hammond, Ill. Valve. 1,510,528; Oct. 7.
Seber, John E., and G. H. Chaplain, Leavenworth, Kans. Incubator. 1,511,305; Oct. 14.
Sebrell, Lorin B., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Vulcanizing caoutchouc and product obtained thereby. 1,514,571; Nov. 4.
Sebring, Charles L. (See Kinnard, Frank M. and R. M., assignors.)
Sebring, Charles L., Sebring, Ohio. Drying rack for pottery manufacture. Re15,967; Dec. 16.
Sebring, Charles L., and E. Brooks, assignors to The Sebring Pottery Company, Sebring, Ohio. Covered dish. Des. 63,972; Feb. 12.
Sebring, James A., assignor to The Bishop & Babcock Company, Cleveland, Ohio. Dispensing apparatus. 1,494,381; May 20.
Sebring Pottery Company, The. (See Sebring, Charles L., assignor.)
Sebring, Theosis C., Morenci, Mich. Furnace. 1,487,612; Mar. 18.
Sechler, William N., Fort Scott, Kans. Arch support. 1,512,715; Oct. 21.
Sechrist, James B., Red Lion, Pa. Bed hook pin. 1,520,890; Dec. 30.
Seck, Willy, Berlin-Wilmersdorf, Germany. Vacuum tank for measuring petrol consumption. 1,504,151; Aug. 5.
Seckinger, John F., Humboldt, Saskatchewan, Canada. Heating attachment for cookstoves. 1,483,016; Feb. 5.
Seckser, Joseph, and O. Scholl, Dodgeville, assignors of one-third to H. Schwenk, Hancock, Mich. Vehicle direction indicator. 1,517,318; Dec. 2.
Secor, John A., assignor to Advance-Rumely Company, Laporte, Ind. Reatomizer. 1,480,959; Jan. 15.
Secor, John A., assignor to Advance-Rumely Company, Laporte, Ind. Reatomizer. 1,512,952; Oct. 28.
Secor, Thornton, New York, N. Y. Sign. 1,483,618; Feb. 12.
Secrest, George R., McRae, assignor of one-half to J. H. Kifer, Hardin, Mont. Heater. 1,502,750; July 29.
Secretary of War of the United States of America, trustee. (See Councilman, Halstead P., assignor.)
Secretary of War of the United States of America, trustee. (See McNeil, Claude P., assignor.)
Secretary of War of the United States of America, trustee. (See Walker, Thatcher W., assignor.)
Secretary of War of the United States of America. (See Zertuche, Reuben, assignor.)
Sectional Gap Washer Corporation. (See Gabriel, Charles R., assignor.)
Security Engineers Incorporated. (See Sévigné, Henri A., assignor.)
Security Manufacturing Company. (See Mestars, Robert, assignor.)
Security Rubber and Belting Company. (See Mowrey, James W., assignor.)
Security Trust & Savings Bank, trustee. (See Smith, Helen A. and G. A., assignors.)
Seddon, Ralph. (See Wiking, August, assignor.)
Seddon, Samuel M. (See Wigton, G. H., and Seddon.)
Sedgley, Reginald F., Philadelphia, Pa. Clutch wrench. 1,521,331; Dec. 30.
Sedgwick, Edward, Roundup, Mont. Never-slip tire chain. 1,519,937; Dec. 16.
Sedgwick, Harry A. (See Reisbach, G. B., and Sedgwick.)
Sedita, Salvatore, Buffalo, N. Y. Washing machine. 1,491,927; Apr. 29.
Sedivec, Joseph M., May, Idaho. Cotter-pin expander and puller. 1,500,004; July 1.
Sedlack, Daniel E., Newark, N. J. Bag lock. 1,521,131; Dec. 30.
Sedransky, Samuel, Bronx, assignor to S. Marcus, Brooklyn, N. Y. Wristband adapted for carrying articles. 1,508,940; Sept. 16.
See, Alonzo B. (See Lindstrom, N. O., and Plofson, assignors.)
Seear, Alfred H., Wembley Park, England. Rotating platform. 1,483,749; Feb. 12.
Seeck, Ferdinand W., Lebanon, Oreg. Differential mechanism. 1,499,480; July 1.
Seeck, Ferdinand W., Lebanon, Oreg. Differential mechanism. 1,516,831; Nov. 25.
Seefluth, Charles G., and J. Bebiolka, Pontiac, Mich.; said Bebiolka assignor to said Seefluth. Flytrap. 1,486,307; Mar. 11.
Seeger, Adolph M., Toledo, Ohio. Auxiliary support. 1,485,629; Mar. 4.
Seeger, Edwin W., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,508,131; Sept. 9.
Seegers, John C., Wilmington, N. C. Educational chart. 1,490,858; Apr. 15.
Seeherman, Abraham. (See Gilowitz, Benjamin, assignor.)
Seeherman, Isador. (See Hochman, Jacob, assignor.)
Seel, Hans, Hopkinton, R. I., assignor to Richmond Lace Works, New York, N. Y. Lace. Des. 65,146; July 8.
Seel, Joseph G., et al. (See Johnson, Reno D., assignor.)
Seel, Paul C., Rochester, N. Y. Manufacturing cellulose acetate. 1,494,816; May 20.
Seel, Paul C., assignor to Eastman Kodak Company, Rochester, N. Y. Treating films. 1,496,359; June 3.
Seel, Paul C., assignor to Eastman Kodak Company, Rochester, N. Y. Making cellulose ether. 1,503,604; Aug. 5.
Seel, Paul C., assignor to Eastman Kodak Company, Rochester, N. Y. Making cellulose ethers. 1,507,210; Sept. 2.
Seelar, Luther F., assignor to St. Louis Car Company, St. Louis, Mo. Platform support for railway cars. 1,487,814; Mar. 25.
Seelau, Frank, New York, N. Y. Receiving device for electric phonographs and the like. 1,503,854; Aug. 5.
Seeley, Clarence, Elmira, N. Y. Pressure-regulating gas valve. 1,510,418; Sept. 30.
Seelig, Albert F. H., St. Louis, Mo. Enameling furnace. 1,515,368; Nov. 11.
Seelig, Alfred E., New York, N. Y. Fan blower. 1,497,408; June 10.
Seelig, John G., Ripon, Wis., assignor to Barlow & Seelig Mfg. Co. Control mechanism for wash wringers. 1,484,676; Feb. 26.
Seelinger, William J., Cleveland, Ohio. Automobile door-check. 1,483,316; Feb. 12.
Seely, Roy M., Middletown, N. Y. License-plate holder. 1,505,608; Aug. 19.
Seely, Thomas H., Malden, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting mechanism for lasting machines. 1,488,557; Apr. 1.
Seely, Thomas H., Malden, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Molding machine. 1,508,415; Sept. 16.
Seely, Thomas H., Malden, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making the same. 1,514,634; Nov. 11.
Seelye, Elwyn E., White Plains, N. Y. Concrete floor construction. 1,505,500; Aug. 19.
Seelye, James T., and L. R. Jackson, Pueblo, Colo. Vulcanizer. 1,515,177; Nov. 11.
Seeman, Charles E., and L. V. Barach, Pittsburgh, Pa. Sectional billiard cue. 1,505,609; Aug. 19.
Seeman, Dan E., Republic, Pa. Signal. 1,510,419; Sept. 30.
Seessengood, Freddie A., Noble, Ill. Safe-lock attachment. 1,514,593; Nov. 4.
Sefl, Emil, Chicago, Ill. Collapsible furniture. 1,489,101; Apr. 1.
Segal Metal Products Company. (See Segal, Samuel, assignor.)
Segal, Samuel, New York, N. Y. Bolt. 1,508,029; Sept. 9.
Segal, Samuel, New York, N. Y. Bolt. 1,510,562; Oct. 7.

Segal, Samuel, assignor to Segal Metal Products Company, Inc., New York, N. Y. Adjustable lock casing. 1,482,766; Feb. 5.
Segal, Samuel, assignor to Segal Metal Products Company, Inc., New York, N. Y. Sash fastener. 1,502,351; July 22.
Segal, Samuel, assignor to Segal Metal Products Company, Inc., New York, N. Y. Lock. 1,510,561; Oct. 7.
Segal, Samuel, assignor to Segal Metal Products Company, Inc., New York, N. Y. Lock. 1,512,141; Oct. 21.
Segar, Bertram A., New York, N. Y., assignor to The Segar Studios Inc. Lighting-fixture part or similar article. Des. 65,202; July 15.
Segar Studios Inc., The. (See Jaegers, Albert, assignor.)
Segar Studios Inc., The. (See Segar, Bertram A., assignor.)
Segeberg, Thomas D., Somerville, Mass. Toy. 1,512,492; Oct. 21.
Segedy, John, Brooklyn, assignor to M. Kraus, New York, N. Y. Cigar-bunch machine. 1,502,403; July 22.
Segelhorst, August L., Whittier, Calif. Cathead guard. 1,489,902; Apr. 8.
Seger, Ludwig, Edgewater, N. J. Hinge lock. 1,479,628; Jan. 1.
Seger, Robert A. (See Goehringer, B. J., and Seger.)
Segerstrom, Wilhelm. (See Hammarlund, C. A., and Segerstrom.)
Seghers, Emiel P., Chicago, Ill. Try-square. 1,507,798 Sept. 9.
Segner, Charles B., assignor to Domestic Engine and Pump Company, Shippensburg, Pa. Air compressor. 1,506,674; Aug. 26.
Seguin, Augustin, Paris, France. Apparatus for measuring speed. 1,499,881; July 1.
Seguin, Augustin, Paris, France. Apparatus for the measurement of frequency. 1,511,583; Oct. 14.
Séguin, Ralph, Vancouver, British Columbia, Canada. Bumper for automobiles. 1,516,410; Nov. 18.
Segur, Harvey, assignor to Tite-Pack Filler Co., Chicago, Ill. Cell-case machine. 1,507,435; Sept. 2.
Segura, Sidney B., assignor to Crown Shock Absorber Company, Houston, Tex. Shock absorber for automobiles. 1,499,882; July 1.
Sehrig, Paul. (See Hager, A., and Sehrig.)
Sehrt, Gustav, St. Louis, Mo. Sheet-severing device. 1,506,138; Aug. 26.
Seib, Frank A., Detroit, Mich. Shoe. 1,502,919; July 29.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,479,326; Jan. 1.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,481,810; Jan. 29.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,486,847; Mar. 11.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,488,519; Apr. 1.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,490,131; Apr. 15.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,494,716; May 20.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,495,811; May 27.
Seib, George A., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machines. 1,510,563; Oct. 7.
Seibel, Henry, San Francisco, Calif., assignor to United Air Spring Company of Arizona, Phoenix, Ariz. Pneumatic cushion for handlebars. 1,510,199; Sept. 30.
Seidel, August. (See Schoeneck, A., and Seidel.)
Seidel, Julius, et al. (See Sargent, William H., assignor.)
Seidel, Louis H., Lakewood, Ohio. Turbine wheel. 1,504,520; Aug. 12.
Seidel, William, Chicago, Ill. Wheel. 1,489,903; Apr. 8.
Seidell, Frank O. (See Leech, C. E., Seidell, and Benson.)
Seidemann, Arthur, Liegau-Augustusbad, Germany. Typesetting or composing machine. 1,497,386; June 10.
Seidemann, Michaelis, New York, N. Y. Collapsible window chair. 1,516,580; Nov. 25.
Seidemann, William A., and J. Johnson, assignors to Snap-On Wrench Company, Milwaukee, Wis. Tap wrench. 1,518,224; Dec. 9.
Seiders, Heister, Reading, Pa. Knitting machine. 1,505,973; Aug. 26.
Seidle, Guy T., Stockton, Calif. Oil-pump attachment for gas engines. 1,491,554; Apr. 22.
Seidler, Alexander, Chicago, Ill., assignor, by mesne assignments, to F. C. Austin Machinery Company. Field cable layer. 1,513,937; Nov. 4.
Seidman, Charles, Philadelphia, Pa. Knitted tie. 1,516,931; Nov. 25.
Seifarth, Frederick G., assignor to Precision Disk Roller Bearings Company, Chicago, Ill. Roller bearing. Re15,867; June 24.
Seifarth, Frederick G., assignor of one-half to J. G. Wilson, Chicago, Ill. Roller bearing. 1,487,185; Mar. 18.
Seifert, Frank A., St. Louis, Mo. Curing concrete. 1,514,936; Nov. 11.
Seifert, Frank E., Somerville, N. J. Lock washer. 1,488,070; Mar. 25.
Seifert, Henry R., Ellsworth, Wis. Piston ring. 1,489,335; Apr. 8.
Seigle, Adolphe A. F. M., Paris, France. Distilling and gasifying peat and like substances. 1,504,385; Aug. 12.
Seigle, William R., New York, N. Y. Insulation fabric. 1,503,337; July 29.
Seignol, Edouard. (See Guichard, Louis, assignor.)
Seil, Gilbert E., Oakmont, Pa., assignor to The Roessler & Hasslacher Chemical Company. Hydrolyzing nitriles. 1,479,874; Jan. 8.
Seilaz, Léon A., Zurich, Switzerland. Hairdressing cap. 1,516,796; Nov. 25.
Seiler, Michael I., assignor to Keystone Reamer & Tool Co., Millersburg, Pa. Combination screw die and collet. 1,516,351; Nov. 18.
Seiler, Paul W., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Window regulator. 1,491,973; Apr. 29.
Seipp, Henry C., Pittsburgh, Pa. Heater. 1,501,923; July 22.
Seitz, Ernest O., assignor to C. M. Hall Lamp Co., Detroit, Mich. Lamp door. Des. 64,136; Mar. 4.
Seitz, Ernest O., assignor to C. M. Hall Lamp Company, Detroit, Mich. Headlight attachment. 1,509,529; Sept. 23.
Seitz, Ernest O., assignor to C. M. Hall Lamp Company, Detroit, Mich. Headlight attachment. 1,511,526; Oct. 14.
Seitz, Gotthilf, Frankfort-on-the-Main, Germany. Arrangement for cleaning filters of fabric. 1,502,404; July 22.
Seitz, Oskar, assignor to Aktiengesellschaft Brown Boveri and Cie., Baden, Switzerland. Rotary pump for pumping gases. 1,494,758; May 20.
Seitz, Paul, and A. Krämer, Kreuznach, Germany. Weighing machine with automatic indicating or printing device. 1,511,527; Oct. 14.
Seiss, George J., Toledo, Ohio. Electric motor. 1,519,222; Dec. 16.
Seiss, George J., Toledo, Ohio. Automobile horn bracket. 1,519,223; Dec. 16.
Seiwert, William O., et al. (See Hills, Ernest E., assignor.)
Seiz, Walter, Baden, Switzerland, assignor to General Electric Company. Regulating the speed of an electric-motor cascade. 1,517,866; Dec. 2.
Sekulski, Lee E., assignor to Mathews Gravity Carrier Company, Ellwood City, Pa. Spiral conveyer and chute. 1,515,890; Nov. 18.
Selah, Howard A., Johnstown, Pa., assignor to Erie Electrical Equipment Company. Mast arm. 1,480,121; Jan. 8.
Selbrede, William C., Billings, Mont. Rim tool. 1,500,900; July 8.
Selby, Bert, Indianapolis, Ind. Applying paste or the like to paper. Re15,945; Nov. 11.
Selby, Harley R., Kalamazoo, Mich. Article holder. 1,516,126; Nov. 18.
Selby, John D. (See Varner, Irvin M., assignor.)
Seldage, Joseph J., Spokane, Wash. Exterminator for rodents, etc. 1,516,868; Nov. 25.
Selden, Arthur R., Rochester, N. Y. Loose-leaf binder. 1,482,945; Feb. 5.
Selden, Arthur R., Rochester, N. Y. Bearing cleaner. 1,496,104; June 3.
Selden, James M. (See McGregor, Frank A., assignor.)
Selectasine System Inc. (See Owens, Edward A., assignor.)
Self, Christopher C., Barham, La. Acetylene-gas generator. 1,496,382; June 3.
Self-Mounting Carrier Company, The. (See Lawrence, Federick K., assignor.)
Self, Sydney W., St. Paul, Minn. Milk-bottle carrier. 1,510,965; Oct. 7.
Selfridge, Duncan I., Strafford, Pa. Oil burner. 1,504,981; Aug. 12.
Seligman, Arthur F. (See Wetzel, L. P., and Seligman.)
Seligstein, Abraham, Munich, Germany. Safety razor. 1,520,264; Dec. 23.
Seline, John. (See Hunt, W. W., and Seline.)
Selker, Harry, Cleveland, Ohio. Shock absorber. 1,500,277; July 8.
Selker, Harry, assignor to The Ruckeye Brass and Manufacturing Company, Cleveland, Ohio. Bearing. 1,480,571; Jan. 15.
Sell, David G., near Hanover, Pa. Gear-shift-lever lock. 1,494,717; May 20.
Sell, Daniel G., Kansas City, Mo. Drip-coffee urn. 1,496,493; June 3.
Sellars, Claire J. (See Sellars, Clark H. and C. J.)
Sellars, Clark H. and C. J., Guilford Township, Hendricks County, Ind. Adjustable tractor drawbar. 1,481,565; Jan. 22.
Sellars, William S., Brooklyn, N. Y., and B. S. Clark, Maywood, Ill., assignors to American Can Company, New York, N. Y. Gasket. 1,519,803; Dec. 16.

Sellers, John M., Downers Grove, assignor to Sellers Manufacturing Company, Chicago, Ill. Apparatus for balling scrap metal. 1,494,635; May 20.
Sellers, John M., Downers Grove, assignor to Sellers Manufacturing Company, Chicago, Ill. Charging apparatus. 1,515,178; Nov. 11.
Sellers Manufacturing Company. (See Sellers, John M., assignor.)
Sellers Manufacturing Company. (See Watt, John R., assignor.)
Sellers, Nathan N., Guthrie, Okla. Car door. 1,481,439; Jan. 22.
Sellers, Printiss M., assignor of one-half to P. E. Lannoy, Mount Vernon, Ohio. Sheet-glass machine. 1,515,625; Nov. 18.
Sellman, Robert W. (See May, H. E., and Sellman.)
Selquist, Rolf, assignor to Pittsburgh Gage & Supply Company, Pittsburgh, Pa. Wringer. 1,481,566; Jan. 22.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Mfg. Co., Waterville, Conn. Incandescent-lamp socket. 1,486,693; Mar. 11.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Mfg. Co., Waterville, Conn. Electric installation fixture. 1,493,900; May 13.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Mfg. Co., Waterville, Conn. Screw-plug flush receptacle. 1,499,788; July 1.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electrical Mfg. Co., Waterville, Conn. Vacuum-cleaner handle switch. 1,506,452; Aug. 26.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Manufacturing Company, Waterville, Conn. Multiple-blade knife switch. 1,509,615; Sept. 23.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Manufacturing Company, Waterville, Conn. Snap-switch mechanism. 1,512,716; Oct. 21.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Mfg. Co., Waterville, Conn. Convertible electric cord switch with push-through control. 1,512,717; Oct. 21.
Seltzer, Ira R., Waterbury, assignor to The Gordon Electric Mfg. Co., Waterville, Conn. Electric switch. 1,515,224; Nov. 11.
Selvig, Gustaf A., assignor, by mesne assignments, to Northern Equipment and Supply Co., Minneapolis, Minn. Butter cutter. 1,496,494; June 3.
Selvig, John N. (See Kochendorfer, F. S., and Selvig.)
Semeleder, Oskar, Vienna, Austria. Device for actuating artificial limbs. 1,485,725; Mar. 4.
Semenza, Bernard, assignor of forty per cent to P. Welch, New York, N. Y. Red-lead paint. 1,513,865; Nov. 4.
Semet-Solvay Company. (See Becker, Julius, assignor.)
Semet-Solvay Company. (See Greene, John W., assignor.)
Semet-Solvay Company. (See King, Eugene W., assignor.)
Semet-Solvay Company. (See Reed, Raymond S., assignor.)
Semet-Solvay Company. (See Torrey, Bates, jr.)
Semke, Henry. (See Tyd, Herman, assignor.)
Semlear, Harry, jr. (See Hildick, W. H., and Semlear.)
Semm, Alfred, Port Jefferson Station, N. Y. Bracket. 1,511,372; Oct. 14.
Semmes, John E., jr., Baltimore, Md. Collapsible tube. 1,512,503; Oct. 21.
Semple, Charles E., jr., Youngstown, Ohio. Diaphragm for sound reproducers. 1,480,785; Jan. 15.
Semple, Charles E., jr., Youngstown, Ohio. Phonograph reproducer. 1,480,786; Jan. 15.
Semple, James R., assignor to Piano and Organ Supply Company, Chicago, Ill. Machine for forming and inserting bushings in piano actions. 1,488,172; Mar. 25.
Semple, John B., Sewickley, Pa. Projectile. 1,494,718; May 20.
Semplux G. m. b. H. (See Szykier, Jean, assignor.)
Semrau, Andrew. (See Walentowicz, V., and Semrau.)
Sendig, Max H., assignor of one-third to R. E. Sendig and one-third to C. M. Kruger, St. Louis, Mo. Ignition device. 1,502,687; July 29.
Sendig, Rudolf E., et al. (See Sendig, Max H., assignor.)
Sendlak, John H., Saskatoon, Saskatchewan, Canada. Combination shade and curtain holder. 1,508,991; Sept. 16.
Seneca Glass Co. (See Phillips, Charles H., jr., assignor.)
Senèze, Marcel P., Essonnes, France. Vehicle driven by air propeller. 1,495,812; May 27.
Seng Company, The. (See Coopersmith, Rudolph, assignor.)
Seng Company, The. (See Dyke, Darrell F., assignor.)
Seng, Frederick J., De Witt, Ark. Butt cutter. 1,516,507; Nov. 25.
Sengbusch Self-Closing Inkstand Company. (See McGinty, Hugh L., assignor.)
Senior, John H. (See Bokum, W. F., and Senior.)
Senitha, Hugo de W., Weehawken, N. J. Spring wheel. 1,520,091; Dec. 23.
Senkel, Frederick W. A., Baltimore, Md. Soldering iron. 1,500,278; July 8.
Senn, George, Green Bay, Wis. Steel finger device for use with bowling balls. 1,506,778; Sept. 2.
Sennett, John H. (See Ellis, F. I., and Sennett.)
Senseman, William B., Denver, Colo. Dust collector. 1,504,386; Aug. 12.
Senseney, George E., assignor to The Marvellum Company, Holyoke, Mass. Ornamental paper and preparing same. 1,481,567; Jan. 22.
Sensibar, Jacob R., Chicago, Ill. Building dykes. 1,507,255; Sept. 2.
"Sentinel" Waggon Works (1920) Limited. (See Alley, Stephen E., assignor.)
"Sentinel" Waggon Works (1920) Limited. (See Alley, S. E., and Woodvine, assignors.)
Sentou, Camille A., and E. Jacquet, Fort Lee, N. J., assignors, by mesne assignments, to Eastman Kodak Company, Rochester, N. Y. Unwinder. 1,480,224; Jan. 8.
Senyk, Mike, et al. (See Tymkow, Joseph, assignor.)
Seper, George. (See Brkich, Pero S., assignor.)
Seppeler, Eduard, Berlin-Neukolln, and P. Schüttler, Berlin-Halensee, Germany. Air supply for internal-combustion engines. 1,499,599; July 1.
Seppmann, Alfred B., Lake Crystal, Minn. Electrical spark-plug-shorting device. 1,496,383; June 3.
Seppmann, Alfred B., Lake Crystal, Minn. Trouble finder. 1,496,384; June 3.
Seppmann, Alfred B., Lake Crystal, Minn. Device for disassembling universal joints. 1,498,933; June 24.
Seppmann, Alfred B., Lake Crystal, Minn. Piston-bushing extractor and replacer. 1,501,815; July 15.
Seppmann, Alfred B., Lake Crystal, Minn. Tool for inserting and removing valve pins. 1,501,816; July 15.
Seppmann, Alfred B., Lake Crystal, Minn. Tongs. 1,506,675; Aug. 26.
Seppmann, Alfred B., Lake Crystal, Minn. Bushing remover. 1,510,866; Oct. 7.
Sept Cinema Camera Distributors, Inc. (See Rivetta, Giovanni, assignor.)
Sepulveda, Adolfo, Los Angeles, Calif. Grindstone-truing device. 1,515,225; Nov. 11.
Sequin, Josephat A., Winooski, Vt. Air-hose coupling for cars. 1,516,478; Nov. 18.
Serafini, Angelo, Erie, Pa. Antiskid device for vehicle wheels. 1,502,488; July 22.
Serafini, Angelo, Erie, Pa. Automobile wheel chain mechanism. 1,503,012; July 29.
Serene, Paul, assignor of one-third to B. P. Higby and one-third to L. F. Donnell, Youngstown, Ohio. Power-operated hair clipper. 1,519,636; Dec. 16.
Serfaustini, Marius, Paris, France. Folding table. 1,518,005; Dec. 2.
Sergardi, Fabio, East Orange, N. J., assignor to Willys Corporation, New York, N. Y. Motor vehicle. 1,500,646; July 8.
Serin, Maurice C. H., Paris, France. Chain-saw machine. 1,483,387; Feb. 12.
Serl, Adam A., Sumas, Wash. Draft device. 1,517,019; Nov. 25.
Serner, Herbert E. (See Marston, T., and Serner.)
Seror, Albert Z., Jersey City, N. J. Toy dog. Des. 64,266; Mar. 18.
Serpas, Ralph J., Kalamazoo, Mich. Beater engine. 1,491,826; Apr. 29.
Serra, Augustin, Essomes-sur-Marne, France. Warp knit fabric and making same. 1,482,705; Feb. 5.
Serra, Augustin, Essomes-sur-Marne, France. Warp-knitting machine. 1,484,381; Feb. 19.
Serrano, Gaston M. (See Montero, Albert A., assignor.)
Serre, Jean, Le Bouscat-Bordeaux, France. Apparatus for distributing pasty soap. 1,518,676; Dec. 9.
Serrell Electric Appliance Corporation. (See Serrell, Lemuel W., assignor.)
Serrell, John A., North Plainfield Borough, N. J. Liquid-supply-controlling apparatus. 1,505,292; Aug. 19.
Serrell, John A., North Plainfield Borough, N. J. Liquid-supply-control apparatus. 1,505,293; Aug. 19.
Serrell, John J., Elizabeth, assignor to Smith and Serrell, Mahwah, N. J. Flexible coupling. 1,482,095; Jan. 29.
Serrell, Lemuel W., New York, N. Y., assignor to Serrell Electric Appliance Corporation. Electric heater. 1,480,787; Jan. 15.
Serrell, William C., Syracuse, and C. E. Widmeyer, Beaver Falls, N. Y. Thermally-controlled fire extinguisher. 1,489,613; Apr. 8.
Serva, Adam A., and W. S. Simpson, assignors to The United Electric Company, Canton, Ohio. Caster. 1,482,946; Feb. 5.
Service Bag Co. (See Bunker, J. W., and Boney, assignors.)
Service Equipment Company. (See Farley, George E., assignor.)
Service Recorder Company, The. (See Cool, Henry R., assignor.)
Service Star Legion, Incorporated. (See Troupe, Hattie H., assignor.)
Service Station Equipment Company. (See Patrick, H. E., Peterson, and Bermes, assignors.)
Servis, Oscar E., Chicago, Ill. Electrode suspension device. 1,484,194; Feb. 19.
Servus Rubber Company. (See McDonald, Francis A., assignor.)
Sessions, Albert L., Bristol, Conn. Fastener for the covers of trunks and similar devices. 1,512,142; Oct. 21.
Sessions, Charles R., San Francisco, Calif. Centrifugal pump. 1,483,645; Feb. 12.

Setchell, Thomas J., St. Paul, Minn. Lignite briquette. 1,479,747; Jan. 1.
Setchfield, James, and W. J. Muir, Portland, Oreg. Damper for fireplaces. 1,497,645; June 10.
Sethman, George H., assignor to The Electric Research Company, Denver, Colo. Electric furnace and operating the same. 1,481,031; Jan. 15.
Sethman, George H., assignor of two-fifths to C. W. Thuringer and three-fifths to W. Faircloth, Denver, Colo. Electric generator. 1,491,108; Apr. 22.
Sethman, George H., assignor of one-half to C. W. Thuringer, Denver, Colo. Electric generator. 1,515,971; Nov. 18.
Setser, James A., Antlers, Okla. Insect-destroying machine and cultivator. 1,485,726; Mar. 4.
Settegast, Bernhard, and W. Rudolph, assignors to Signal Gesellschaft mit beschränkter Haftung, Kiel, Germany. Dropping lead for determining the depth of sea by sound waves. 1,514,264; Nov. 4.
Setter, Michael B., Chicago, Ill. Self-adjusting bearing. 1,480,185; Jan. 8.
Setter, Michael B., assignor of one-half to A. W. Hilker, Chicago, Ill. Self-adjusting bearing. 1,512,807; Oct. 21.
Setter, Michael B., assignor of one-half to A. W. Hilker, Chicago, Ill. Self-adjusting bearing. 1,512,808; Oct. 21.
Setterberg, John E. (See Setterberg, Joseph, assignor.)
Setterberg, Joseph, assignor of one-half to J. E. Setterberg, Chicago, Ill. Lock. 1,495,115; May 20.
Settergren, Bernhard, Chicago, Ill. Differential clutch for power-driven vehicles, etc. 1,502,126; July 22.
Settle, George W., Cape May, and O. Risley, Wildwood, N. J. Laundry timer. 1,505,811; Aug. 19.
Setzer, Albert, Providence, R. I. Electric storage battery. 1,505,219; Aug. 19.
Setzler, Horace B., Coffeyville, Kans., assignor to The National Refining Company, Cleveland, Ohio. Treating petroleum and petroleum derivatives. 1,494,191; May 13.
Seufert, Herman, Brooklyn, N. Y. Film-feeding mechanism for cinematographs. 1,504,726; Aug. 12.
Seufert, Hermann, Brooklyn, N. Y. Electric contact plug. 1,516,581; Nov. 25.
Severance, Horace W., Chicago, Ill., assignor to Wilson-Jones Loose Leaf Company. Flexible folder. 1,484,677; Feb. 26.
Severance, S., Mfg. Company. (See Pfahl, Frederick G., assignor.)
Severe, James E., Brooklyn, N. Y. Game. 1,507,256; Sept. 2.
Severin, Anna, assignor of one-half to J. B. Alvis, Weatherford, Tex. Portable booth or tent. 1,509,881; Sept. 30.
Severin, Carl C. (See Graves, M. E., and Severin.)
Severin, Carl C., San Francisco, Calif. Electric-light fixture. Des. 65,932; Nov. 4.
Severin, Frank W., assignor to Venn-Severin Machine Co., Chicago, Ill. Engine. 1,514,234; Nov. 4.
Severin, Fredrick J., San Diego, Calif. Apparatus to facilitate the making of honey frames. 1,487,123; Mar. 18.
Severin, John A., assignor of one-half to J. B. Alvis, Weatherford, Tex. Portable booth or tent. 1,509,882; Sept. 30.
Severn, Arthur B., assignor to A. Stucki, Pittsburgh, Pa. Roller side bearing. 1,479,517; Jan. 1.
Severn, Arthur B., assignor to A. Stucki, Pittsburgh, Pa. Roller side bearing. 1,490,490; Apr. 15.
Severn, Arthur B., assignor to A. Stucki, Pittsburgh, Pa. Roller side bearing. 1,496,030; June 3.
Severn, Arthur B., assignor to A. Stucki, Pittsburgh, Pa. Roller side bearing. 1,499,125; June 24.
Severn, Arthur B., assignor to A. Stucki, Pittsburgh, Pa. Forming bearing cages. 1,499,126; June 24.
Severn, Arthur B., assignor to A. Stucki Company, Pittsburgh, Pa. Roller side bearing. 1,517,468; Dec. 2.
Severns, William, Chicago, Ill. Yarn-winding machine. 1,489,280; Apr. 8.
Severns, William, Chicago, Ill. Sander and polisher. 1,501,192; July 15.
Severns, William, Chicago, Ill. Mop. 1,502,688; July 29.
Severns, William, Chicago, Ill. Mop. 1,508,941; Sept. 16.
Severns, William, Chicago, Ill. Making mops. 1,510,505; Oct. 7.
Severson, George W., assignor to Bowen Products Corporation, Auburn, N. Y. Lubricating system. 1,509,180; Sept. 23.
Severson, Martin, Galesville, Wis. Crank holder for cars. 1,484,341; Feb. 19.
Severson, Samuel, Valders, Wis. Hair-cutting appliance. 1,506,139; Aug. 26.
Severson, Samuel, Valders, Wis. Hair-cutting appliance. 1,509,847; Sept. 30.
Severson, Thomas, deceased; J. W. Walker, Duluth, Minn., administrator. Bunghole spud. 1,500,158; July 8.
Severts, Edwin F., Clarkfield, Minn. Trap. 1,514,349; Nov. 4.
Severus, Louis, Chicago, Ill., assignor to Art Lamp Mfg. Company. Pedestal base. Des. 63,741; Jan. 8.
Severus, Louis, Chicago, Ill., assignor to The Art Lamp Mfg. Company. Lamp base. Des. 64,137; Mar. 4.
Severus, Louis, Chicago, Ill., assignor to The Art Lamp Mfg. Company. Lamp base. Des. 64,138; Mar. 4.
Severus, Louis, Chicago, Ill., assignor to The Art Lamp Mfg. Company. Lamp base. Des. 64,139; Mar. 4.
Severus, Louis, Chicago, Ill., assignor to The Art Lamp Mfg. Company. Lamp base. Des. 64,140; Mar. 4.
Sévian, Vahé, Bagdad, Turkey. Protecting inflammable liquids stored in bulk from fire. 1,516,214; Nov. 18.
Sévigné, Frederick J., Milford, N. H. Machine for marking round articles. 1,501,817; July 15.
Sévigné, Frederick J., Milford, N. H. Marking fruit. 1,518,006; Dec. 2.
Sévigné, Henri A., Winthrop, assignor to National Bread Wrapping Machine Company, Boston, Mass. Guiding mechanism for paper feeding and cutting machines. 1,488,715; Apr. 1.
Sévigné, Henri A., Winthrop, assignor to Security Engineers Incorporated, Lowell, Mass. Locked adjustable device. 1,500,991; July 8.
Sevigne, Henri A., Winthrop, Mass., and F. K. Arnold, Nashua, N. H., assignors to National Bread Wrapping Machine Company, Boston, Mass. Web tension mechanism for wrapping machines. 1,483,555; Feb. 12.
Sevigny, Hollis J., Sanford, Me. Safety tank cap or stopper. 1,481,750; Jan. 22.
Sevison, Harrie D., Auburn, Ind. Electrical timing and circuit-closing device. 1,515,369; Nov. 11.
Sevison, Luther J. (See MacLellan, Harry G., assignor.)
Sewall, Dana O., assignor to Lewis Manufacturing Company, Walpole, Mass. Process and machine for making bandages. 1,480,017; Jan. 8.
Sewall, Dana O., assignor to Lewis Manufacturing Company, Walpole, Mass. Bandage. 1,499,789; July 1.
Seward, Edward A. and V. S., Columbus, Ga. Nut lock. 1,494,817; May 20.
Seward, Richard M., Minneapolis, Minn., assignor to Anchor Core Economy Soap Company, Chicago, Ill. Keyless lock. 1,485,630; Mar. 4.
Seward Trunk and Bag Company, The. (See McKenney, Charles D., assignor.
Seward, Victor. (See Seward, Edward A. and V.)
Sewell Cushion Wheel Company. (See Hammes, John H., assignor.)
Sewell, Edgar S., West Scarboro, Me. Valve gear for internal-combustion engines. 1,503,384; July 29.
Sewell, Frank F., Parkersburg, W. Va. Application-cylinder air-release valve for air-brake equipment. 1,518,677; Dec. 9.
Sewell, John W., Alton, Ill. Crank-shaft and connection-rod bearing. 1,500,902; July 8.
Sewell, William B., Denver, Colo. Bumper for motor-driven vehicles. 1,517,590; Dec. 2.
Sewickley Electric Manufacturing Company. (See Freeble, Benjamin F., assignor.)
Sewoster, Henry J., Cleveland, Ohio. Razor-blade sharpener. 1,492,608; May 6.
Sexauer, Fred, Torrington, Conn. Safety razor. 1,520,604; Dec. 23.
Sexsmith, James R., Olympia, Wash. Vehicle direction signal. 1,497,233; June 10.
Sexton, Isaac E., Winchester, Mass. Sheet-metal can. 1,484,195; Feb. 19.
Sexton, John R., assignor to The Sexton Machine Company, Hartford, Conn. Machine for forming sheet-metal loops. 1,480,122; Jan. 8.
Sexton Machine Company, The. (See Sexton, John R., assignor.)
Sexton, Roy W., Wytheville, Va. Bridging expansible filler form. 1,517,867; Dec. 2.
Seybert, Guy W., Morris, Okla. Wrench support for drilling equipments. 1,486,198; Mar. 11.
Seybold, Charles, Dayton, Ohio. Paper-cutting machine. 1,504,521; Aug. 12.
Seybolt, George H., Jersey City, N. J., and S. F. Tapman, jr., Jamaica, N. Y., assignors, by mesne assignments, to Bristol Steel Corporation, Dover, Del. Metal structure. 1,498,124; June 17.
Seyboth, Fritz, Zwickau, Germany. Furnace structure. 1,491,827; Apr. 29.
Seyboth, Fritz, Zwickau, Germany. Wet-fuel furnace. 1,517,319; Dec. 2.
Seydel Chemical Company. (See Spencer, Hugh M., assignor.)
Seyer, Joseph, Hawthorne, assignor to Standard Silk Dyeing Co., Paterson, N. J. Dyeing silk piece goods. 1,495,614; May 27.
Seyfarth, Edward, Dixon, Ill. Method and means of merchandising piece goods. 1,502,689; July 29.
Seyferle, Gustav, Munich, assignor to W. Adler, Mecklenburg, and V. Mortensen, Lauenburg, Germany. Map with pivoted finder. 1,490,986 Apr. 22.
Seyferth, Frank. (See Morrisson, A. C., and Seyferth.)
Seyferth, Otto A., Fairmont, W. Va. Conveyer apparatus. 1,503,716; Aug. 5.
Seyffert, William J., Germantown, Pa., assignor to Corona Manufacturing Company. Ball-winding machine. 1,486,927; Mar. 18.
Seyfferth, Alfred, Chicago, Ill. Concrete garbage can. 1,521,398; Dec. 30.
Seyfferth, Eugen, Berlin, Germany. Producing copying foils. 1,499,844; July 1.

Alphabetical list of patentees—Continued.

Seyfferth, Eugen, Berlin, Germany. Manufacture of coyping foils for photomechanical transfers. 1,514,677; Nov. 11.
Seyler, Lester J., Port Arthur, Ontario, Canada. Stake windlass. 1,502,965; July 29.
Seymour, Arthur J., St. Paul, Minn., assignor to Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Cord circuit. 1,482,374; Jan. 29.
Seymour, Benjamin F., Washington, D. C. Combined resilient bearing and transmission. 1,493,901; May 13.
Seymour, Benjamin F., Washington, D. C. Vehicle body suspension. 1,503,065; July 29.
Seymour, Benjamin F., Washington, D. C. Resilient transmission and bearing. 1,503,137; July 29.
Seymour, Benjamin F., Washington, D. C. Flexible transmission. 1,514,795; Nov. 11.
Seymour, Benjamin F., Indianapolis, Ind. Combined suspension shock absorber and snubber. 1,514,796; Nov. 11.
Seymour, Dudley S., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 1,510,633; Oct. 7.
Seymour, J. M. (See Burzynski, Lawrence, assignor.)
Seymour, Ralph C., Short Hills, N. J. Printing press. 1,507,436; Sept. 2.
Seyms, Robert W., San Francisco, Calif. Water control for sprinklers. 1,519,338; Dec. 16.
Shacikoski, Anthony, Homer City, Pa. Combined trolley wire and guard hanger. 1,509,321; Sept. 23.
Shackelford, Lincoln, Bonaparte, Iowa. Furnace. 1,486,462; Mar. 11.
Shackelton, William J., Scotch Plains, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Portable impedance bridge. 1,496,786; June 10.
Shackelton, William J., Scotch Plains, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Transmission circuits. 1,504,276; Aug. 12.
Shackleton, Alfred, and N. Ryersen, Chicago, Ill. Carburetor. 1,500,647; July 8.
Shadle, Enoch, McCrory, Ark. Boll-weevil machine. 1,487,031; Mar. 18.
Shadwick, George M. D. (See Ruder, C. H., and Shadwick.)
Shaeffer, Harry B., Altoona, Pa. Shock absorber. 1,484,572; Feb. 19.
Shafer, Adam G. (See Ramig, N. R., Shafer, and Krumpeck.)
Shaffer, Cleve T., San Francisco, Calif. Game piece. 1,489,550; Apr. 8.
Shaffer, Dewey F., Sines, Md. Speed register. 1,520,447; Dec. 23.
Shaffer, Elgie R. (See Storch, F. J., and Shaffer.)
Shaffer, Emma G., Wenonah, N. J. Frying basket. 1,491,974; Apr. 29.
Shaffer, Glenn A., and F. H. Wirtz, Green Bay, Wis. Paper-folding machine. 1,520,312; Dec. 23.
Shaffer, James F. (See Shaffer, Robert R. and J. F.)
Shaffer, James H. (See Purkey, F. B., and Shaffer.)
Shaffer, John E., Tulsa, Okla. Gauge cock. 1,486,162; Mar. 11.
Shaffer, Kent, Denver, Colo. Means for locking automobile tires. 1,481,032; Jan. 15.
Shaffer, Larkin R., Garland, Utah. Switch-stand lock. 1,513,431; Oct. 28.
Shaffer, Richard M., assignor of one-half to J. W. Smith, Baltimore, Md. Automatic furnace regulator. 1,491,975; Apr. 29.
Shaffer, Robert R. and J. F., Crawfordsville, Iowa. Float valve. 1,503,433; July 29.
Shaffer, Samuel, Hiawatha, Kans. Shield for railway cars. 1,489,281; Apr. 8.
Shaffer Specialty Company. (See Pontius, Merl R., assignor.)
Shaffer, William D. (See Sullivan, Thomas M., assignor.)
Shahan, John, Gadsden, Ala. Water heater. 1,506,676; Aug. 26.
Shahapzian, Nazik, Washington, D. C. Ointment. 1,518,365; Dec. 9.
Shahid, Nackley S., Birmingham, Ala. Undergarment. 1,514,678; Nov. 11.
Shaifer, Charles W., Schenectady, N. Y., assignor to General Electric Company. Segregated drive for paper machines and the like. 1,506,453; Aug. 26.
Shailor, George S., assignor to A. W. Hallenborg, New York, N. Y. Composite material and making the same. 1,490,541; Apr. 15.
Shakeproof Screw & Nut Lock Company. (See Hosking, Richard T., assignor.)
Shakespeare Company. (See Clickner, Earle, assignor.)
Shakespeare Company. (See Russell, Samuel G., assignor.)
Shakespeare Company. (See Russell, S. G., and Robb, assignors.)
Shakespeare Company. (See Shakespeare, William, jr., assignor.)
Shakespeare Products Company. (See Shakespeare, William, jr., assignor.)
Shakespeare, William, jr., assignor, by mesne assignments, to Shakespeare Products Company, Kalamazoo, Mich. Broom. 1,494,636; May 20.
Shakespeare, William, jr., assignor to Shakespeare Company, Kalamazoo, Mich. Reel seat for fishing rods. 1,510,906; Oct. 7.
Shalen, Ernest V., K. R. Olofsson, and B. L. Olofsson, Dorchester, assignors to Kakas Bros., Inc., Boston, Mass. Stretching apparatus. 1,494,637; May 20.
Shaler, Abraham. (See Shaler, Saul, assignor.)
Shaler, Saul, Bronx, assignor of one-half to A. Shaler, New York, N. Y. Combination padlock. 1,520,092; Dec. 23.
Shalkop, Isaac C., Philadelphia, Pa., assignor to The De Luxe Brush Company, Wilmington, Del. Dispensing device. 1,500,159; July 8.
Shall, David J. (See Gantert, Leo, assignor.)
Shallcross Control Systems Co. (See Shallcross, Wilmer M., assignor.)
Shallcross, Wilmer M., assignor to Shallcross Control Systems Co., Milwaukee, Wis. Furnace. 1,502,886; July 29.
Shallenberg, Walter A., Salem, Ohio. Air compressor for motor vehicles. 1,502,751; July 29.
Shallenberg, Walter A., Salem, Ohio. Self-lubricating piston. 1,515,077; Nov. 11.
Shamberger, John P., Baltimore, Md. Internal-combustion engine. 1,482,442; Feb. 5.
Shamberger, John P., Clarendon, Va. Internal-combustion engine. 1,482,443; Feb. 5.
Shamberger, John P., and C. H. Slayton, Omaha, Nebr. Universal spur gear. 1,496,832; June 10.
Shambow, John C., assignor to Shambow Shuttle Company, Woonsocket, R. I. Friction device for shuttles. 1,511,680; Oct. 14.
Shambow Shuttle Company. (See D'Arcy, John A., assignor.)
Shambow Shuttle Company. (See Morris, Charles H., assignor.)
Shambow Shuttle Company. (See Shambow, John C., assignor.)
Shampay, Pascal J., Chicago, Ill. Drying machine. 1,482,624; Feb. 5.
Shampay, Pascal J., Chicago, Ill. Washing machine. 1,496,177; June 3.
Shanafelt, John A., assignor to The Shanafelt Manufacturing Company, Canton, Ohio. Molder's flask. 1,517,020; Nov. 25.
Shanafelt Manufacturing Company, The. (See Shanafelt, John A., assignor.)
Shanahan, Daniel T. (See Blum, A. H., and Shanahan.)
Shanck, Roy B., Flushing, N. Y., assignor to American Telephone and Telegraph Company. Means for preventing electrical interference. 1,494,382; May 20.
Shanck, Roy B., Woodside, N. Y., assignor to American Telephone and Telegraph Company. Arrangement for protecting electrical circuits. 1,512,953; Oct. 28.
Shand, Errol B. (See Eschholz, O. H., and Shand.)
Shand, Errol B., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Arc barrier for dynamo-electric machines. 1,519,270; Dec. 16.
Shane, Clare W., assignor of one-half to W. H. Shane, Emmett, Idaho. Handling implement. 1,509,265; Sept. 23.
Shane, Frederick E., Kansas City, Mo. Tone modifier. 1,487,482; Mar. 18.
Shane, Frederick E., Kansas City, Mo. Tone modifier. 1,504,387; Aug. 12.
Shane, George H., assignor of one-half to L. P. Breen, Denver, Colo. Wheeled riding harrow. 1,480,960; Jan. 15.
Shane, William H. (See Shane, Clare W., assignor.)
Shaner, Harold A., Muncy, Pa. Plow attachment. 1,504,982; Aug. 12.
Shaner, Roy, assignor of one-half to Aurora Knitting Mills, Pottstown, Pa. Union suit. 1,490,034; Apr. 8.
Shanisey, Fred J., sr., Rochester, N. Y., assignor to Fitz-Empire Double Pivot Last Company, Auburn, Me. Collapsible last. 1,506,090; Aug. 26.
Shanks, John S., Canton, assignor to The Canton Clothes Dryer Company, Stark County, Ohio. Clothes drier. 1,491,555; Apr. 22.
Shannon, Charles L., jr., Cincinnati, Ohio. Apparatus for attaching tile to a vertical wall. 1,519,637; Dec. 16.
Shannon, John R., Lowell, Ariz. Feed-water-heating system for locomotives. 1,501,193; July 15.
Shannon, John R., Lowell, Ariz. Oil-vapor generator. 1,520,146; Dec. 23.
Shannon, S. Q., assignor to D. R. Morrison, Los Angeles, Calif. Auto lock and traction device. 1,503,210; July 29.
Shantz, Edgar, Rochester, N. Y. Treating vegetable ivory. 1,507,938; Sept. 9.
Shapera, Morris L., Muncie, Ind. Cloth-piling machine, track and wheel mounting. 1,506,779; Sept. 2.
Shapiro, A., & Son Co. (See Maczuba, Joseph H., assignor.)
Shapiro, A., & Son Co. (See Meyers, Edward G., assignor.)
Shapiro, Abraham, Chicago, Ill. Steering-wheel lock. 1,496,909; June 10.
Shapiro & Aronson, Inc. (See Janovsky, Andy, assignor.)
Shapiro & Aronson, Inc. (See Klein, Max, assignor.)
Shapiro, Barnet, Brooklyn, N. Y. Lace. Des. 63,742; Jan. 8.

Shapiro, Charles H., Chicago, Ill. Radiator structure. 1,498,934; June 24.
Shapiro, Charles H., Chicago, Ill. Radiator. 1,519,879; Dec. 16.
Shapiro, Fanny. (See Solomon, Anna, assignor.)
Shapiro, Israel, Denver, Colo Radiophonograph. 1,508,726; Sept. 16.
Shapiro, Leo. (See Englund, L. H., and Shapiro.)
Shapiro, Leon. (See Toelcke, K. L., Mikkola, and Shapiro.)
Shapiro & Son Co. (See Maczuba, Joseph, assignor.)
Shapleigh, James H., Dover, N. J., assignor to Hercules Powder Company, Wilmington, Del. Making sulphuric acid. 1,520,093; Dec. 23.
Shappell, Harold M. (See Burns, R. L., Winger, and Shappell.)
Sharaf, R. M., Machine Co. (See Sharaf, Ralph M., assignor.)
Sharaf, Ralph M., New York, N. Y., assignor to R. M. Sharaf Machine Co., Boston, Mass. Variable-width two-needle sewing machine. 1,503,921; Aug. 5.
Sharaf, Ralph M., New York, N. Y., assignor to R. M. Sharaf Machine Co., Boston, Mass. Cloth folder for sewing machines. 1,505,731; Aug. 19.
Sharaf, Ralph M., New York, N. Y., assignor to R. M. Sharaf Machine Co., Boston, Mass. Two-needle-sewing-machine attachment. 1,510,246; Sept. 30.
Sharaf, Ralph M., assignor to R. M. Sharaf Machine Co., Boston, Mass. Feeding mechanism for sewing machines. 1,519,556; Dec. 16.
Sharbutt, James W., assignor of one-half to C. A. Maedgen, Troy, Tex. Garment-securing means for belt buckles. 1,487,897; Mar. 25.
Sharkey, Louis, Brooklyn, N. Y. Window shade mounting. 1,517,021; Nov. 25.
Sharon Hardware Manufacturing Company. (See Howat, John B., assignor.)
Sharp, Albert and G., Bayonne, N. J. Butter cutting and printing machine. 1,481,304; Jan. 22.
Sharp, Albert and G., Bayonne, N. J. Kneading machine. 1,499,790; July 1.
Sharp, Alexander B., assignor to The Ohio Foundry and Manufacturing Co., Steubenville, Ohio. Gas heater. Des. 63,743; Jan. 8.
Sharp, Alexander B., assignor to The Ohio Foundry and Manufacturing Co., Steubenville, Ohio. Gas heater. Des. 63,744; Jan. 8.
Sharp, Alexander B., assignor to The Ohio Foundry and Manufacturing Co., Steubenville, Ohio. Gas heater. Des. 63,745; Jan. 8.
Sharp, Alexander B., assignor to The Ohio Foundry and Manufacturing Co., Steubenville, Ohio. Gas heater. Des. 63,837; Jan. 22.
Sharp, Charles S., Boonton, N. J. Baker's oven. 1,507,257; Sept. 2.
Sharp, Edward M. (See Hough, J. M., and Sharp.)
Sharp, George. (See Sharp, Albert and G.)
Sharp, George W., Johannesburg, Transvaal, South Africa. Runner or guiding means of mine skips, gages, and other vehicles employed in vertical shafts. 1,485,302; Feb. 26.
Sharp, Ira D., Nicholasville, Ky. Apparatus for printing photographic prints from negatives. 1,521,399; Dec. 30.
Sharp, Isaac M., San Francisco, Calif. Oil burner. 1,482,269; Jan. 29.
Sharp, John E., and A. J. Bassett, Milwaukee, Wis. Retort for gasifying oil and tar. 1,496,609; June 3.
Sharp, Lewis. (See Howard, C. H., and Sharp.)
Sharp, Net F., Mohawk, N. Y. Ice-cream freezer. 1,506,506; Aug. 26.
Sharp, T. I. (See Dailey, Roy A., assignor.)
Sharp & Smith. (See Brix, Harold, assignor.)
Sharp & Smith. (See Brix, Harold M., assignor.)
Sharp & Smith. (See Hodlick, Charles E., assignor.)
Sharp, Warren J., Meridian, Miss. Fishhook. 1,518,166; Dec. 9.
Sharpe, Lewis C., Kerrville, Tex. Valve-stem washer. 1,484,573; Feb. 19.
Sharpe, Oscar R., East San Gabriel, Calif. Dentifrice-dispensing device. 1,514,018; Nov. 4.
Sharpe, William A., Denver, Colo. Electrolytic separator. 1,481,751; Jan. 22.
Sharples, Laurence P., West Chester, Pa. Milking machine. 1,518,225; Dec. 9.
Sharples, Philip T., Merion, Pa. Centrifugal machine. Re15,954; Nov. 25.
Sharples Separator Co., The. (See McFadden, James B., assignor.)
Sharrock, Joseph F., Salem, Mass. Waterproof garment. 1,519,557; Dec. 16.
Shartle Brothers Machine Company, The. (See Martindale, Homer D., assignor.)
Shartle Brothers Machine Company, The. (See Shartle, Charles W., assignor.)
Shartle, Charles W., Middletown, Ohio. Apparatus for manufacturing pulp. 1,488,218; Mar. 25.
Shartle, Charles W., Middletown, Ohio. Apparatus for salvaging usable materials from street sweepings and dump stock. 1,488,219; Mar. 25.
Shartle, Charles W., Middletown, Ohio. Beater roll of paper-mill machinery or the like. 1,494,446; May 20.
Shartle, Charles W., assignor to The Shartle Brothers Machine Company, Middletown, Ohio. Producing paper pulp and apparatus therefor. 1,503,138; July 29.
Shartzer, Thomas F., Oakland, Calif. Vehicle license plate. 1,516,127; Nov. 18.
Shary, Adolph J., Los Angeles, Calif. Smoking set. 1,504,983; Aug. 12.
Shaub, Robert B., Canton, Ill. Drill. 1,520,147; Dec. 23.
Shaughnessy, Bernard F., Brooklyn, N. Y. Refuse incinerator. 1,479,875; Jan. 8.
Shave, George J., Westminster, London, assignor to The London General Omnibus Company, Limited, London, England. Road vehicle for passengers. 1,511,844; Oct. 14.
Shaver, Archibald G., Chicago, Ill., assignor, by mesne assignments, to Regan Safety Devices Company, Incorporated. Speed controller. 1,510,803; Oct. 7.
Shaver, Archibald G., Chicago, Ill., assignor to The Regan Safety Devices Company, Inc., New York, N. Y. Exhaust-control reservoir and brake valve. 1,505,974; Aug. 26.
Shaver, Archibald G., Chicago, Ill., assignor, by mesne assignments, to Regan Safety Devices Company, Incorporated. Train-control system. 1,505,062; Aug. 12.
Shaver, Archibald G., Chicago, Ill., assignor to The Regan Safety Devices Company, Inc., New York, N. Y. Shunting or trip device. 1,521,332; Dec. 30.
Shaver, Archibald G., and B. W. Meisel, Chicago, Ill., assignors to The Regan Safety Devices Company, Inc., New York, N. Y. Train-control system. 1,513,562; Oct. 28.
Shaver, Elmer C., New York, N. Y. Railway rail. 1,508,992; Sept. 16.
Shaw, A. B., Medford, Mass. Stopper for hot-water bottles. 1,496,949; June 10.
Shaw, Albert L. (See Shaw, Mayme L., E. J., and A. L.)
Shaw, Arthur D., and J. R. Thomas, assignors, by mesne assignments, to Widmer Compressor, Inc., Philadelphia, Pa. Compressor. 1,508,805; Sept. 16.
Shaw, Chester J. (See Darby, Edwin, assignor.)
Shaw, David E. and H. N., Milwaukee, Wis.; said David E. Shaw assignor to said H. N. Shaw. Electric heater. 1,507,005; Sept. 2.
Shaw, Edward, Toronto, Ontario, Canada. Apparatus for the treatment of fluids. 1,499,481; July 1.
Shaw, Emma J. (See Shaw, Mayme L., E. J., and A. L.)
Shaw, Eugene M. (See Cook, Henry J., assignor.)
Shaw, Francis, and Company. (See Burnett, A. S., and Collins, assignors.)
Shaw, Frank B., Caledonia, assignor of one-half to C. C. Pierson, Wayland, Mich. Air pump. 1,501,546; July 15.
Shaw, George H., Los Angeles, Calif. Milk-can-identifying means. 1,482,817; Feb. 5.
Shaw, George S., Vancouver, British Columbia, Canada. Clothespin. 1,514,797; Nov. 11.
Shaw, George W., Philadelphia, Pa. Route or guide map. 1,487,613; Mar. 18.
Shaw, Gwilym, assignor to The Miller Rubber Company, Akron, Ohio. Doll. Des. 65,980; Nov. 11.
Shaw, Harold F., assignor to F. A. Whitney Carriage Company, Leominster, Mass. Article of wicker ware and making the same. 1,492,538; Apr. 29.
Shaw, Harold N. (See Shaw, David E. and H. N.)
Shaw, Henry, Homebush, New South Wales, Australia. Exhaust eduction attachment and muffler for internal-combustion engines. 1,521,400; Dec. 30.
Shaw, James, and W. H. Harrison, Paterson, assignors of one-third to J. L. Wentz, Passaic, N. J. Safety-shuttle-control attachment for textile looms. 1,501,572; July 15.
Shaw, James H. W., Calgary, Alberta, Canada, assignor of one-third to A. J. Fellows, Rockport, Wash. Container-closure remover. 1,491,639; Apr. 22.
Shaw, John C., assignor to Keller Mechanical Engineering Corporation, Brooklyn, N. Y. Tracer control for diesinking machines. 1,506,454; Aug. 26.
Shaw, John C., assignor to Keller Mechanical Engineering Corporation, Brooklyn, N. Y. Electric tracer. 1,518,114; Dec. 2.
Shaw, John H., assignor to Sargent & Company, New Haven, Conn. Lock for gear-shift levers and the like. 1,481,033; Jan. 15.
Shaw, John H., assignor to Sargent & Company, New Haven, Conn. Adjustable strike. 1,488,620; Apr. 1.
Shaw, John H., assignor to Sargent & Company, New Haven, Conn. Casement-window adjuster. 1,491,556; Apr. 22.
Shaw, John H., assignor to Sargent & Company, New Haven, Conn. Lock. 1,512,368; Oct. 21.
Shaw, John H., assignor to Sargent & Company, New Haven, Conn. Shut-out device and the like. 1,513,432; Oct. 28.
Shaw, John K., Minneapolis, Minn. Felting and recessing machine. 1,500,209; July 8.
Shaw, John K., Minneapolis, Minn. Obtaining fibers from bagasse. 1,501,924; July 22.
Shaw, John K., Minneapolis, assignor to C. F. Dahlberg, St. Paul, Minn. Fiber board having ornamental surfaces. 1,500,207; July 8.
Shaw, John K., Minneapolis, assignor to C. F. Dahlberg, St. Paul, Minn. Process of and apparatus for making fiber board. 1,500,208; July 8.
Shaw, John K., Minneapolis, assignor to C. F. Dahlberg, St. Paul, Minn. Bagasse fiber and producing the same. 1,501,925; July 22.

Shaw, John K., Minneapolis, assignor to C. F. Dahlberg, St. Paul, Minn. Plaster board having hard and soft portions. 1,503,211; July 29.
Shaw, John K., Minneapolis, Minn., assignor to C. F. Dahlberg, St. Paul, Minn. Sound-deadening fiber board. 1,503,605; Aug. 5.
Shaw, John W., New Orleans, La. Utility control. 1,512,642; Oct. 21.
Shaw, Joseph A., assignor to The Koppers Company, Pittsburgh, Pa. Purifying gases. 1,520,726; Dec. 30.
Shaw, Joseph B., and G. A. Bole, Alfred, N. Y. Calcining rocks. 1,495,813; May 27.
Shaw, Joseph P., J. W. Spurgin, and S. D. Lynn, Okmulgee, Okla. Low-pressure gas burner. 1,497,954; June 17.
Shaw, Kenneth R. D. (See Sproule, A. H., and Shaw.)
Shaw, Louis E., East Orange, N. J., assignor to Williams Motors Inc., New York, N. Y. Vehicle steering gear. 1,497,742; June 17.
Shaw, Louis E., East Orange, N. J., assignor to E. J. Bullwinkel, New York, N. Y. Top for automobiles, etc. 1,513,790; Nov. 4.
Shaw, Mark B., Downingtown, Pa. Shingle-cutting device. 1,513,640; Oct. 28.
Shaw, Mayme L., E. J., and A. L., Corinne, Utah. Glass-cutting frame. 1,479,748; Jan. 1.
Shaw, Nelson T. (See Woods, W. G., and Shaw.)
Shaw, Samuel H., New York, N. Y. Bumper. 1,510,112; Sept. 30.
Shaw, Sidney B., San Francisco, Calif. Carburetor. 1,514,937; Nov. 11.
Shaw, Signe B., Seattle, Wash. Doll. Des. 65,835; Oct. 21.
Shaw, Solomon B., Los Angeles, Calif. Vehicle signal. 1,484,089; Feb. 19.
Shaw, Stillman, Farmington, assignor to The Johns-Pratt Company, Hartford, Conn. Screw-plug fuse. 1,490,943; Apr. 22.
Shaw, Thomas. (See Martin, W. H., and Shaw.)
Shaw, Thomas, Hackensack, N. J., assignor to American Telephone and Telegraph Company. Loaded transmission circuit. 1,501,926; July 22.
Shaw-Walker Company. (See Hunter, David E., assignor.)
Shaw, Waverly C., Earlham, Iowa. Bearing-sleeve remover. 1,506,258; Aug. 26.
Shaw, William, Middlesborough, England. Annealing cover. 1,511,681; Oct. 14.
Shaw, William, Edwardsville, Ill., assignor to N. O. Nelson Manufacturing Company, St. Louis, Mo. Die. 1,497,409; June 10.
Shaw, William C., assignor to Canadian Linderman Company, Limited, Woodstock, Ontario, Canada. Engine-lathe turret. 1,488,071; Mar. 25.
Shaw, William S., Chicago, Ill. Tanning apparatus. 1,480,697; Jan. 15.
Shaw, William S., Chicago, Ill. Apparatus for carbonizing wood. 1,490,542; Apr. 15.
Shawhan, Jabea F., assignor of one-half to P. L. Sagebiel, Dayton, Ohio. Electrical smelting furnace. 1,492,086; Apr. 29.
Shawhan, Jabea F., assignor of one-half to P. L. Sagebiel, Dayton, Ohio. Electrical smelting furnace. 1,492,087; Apr. 29.
Shawinigan Laboratories, Limited. (See Matheson, Howard W., assignor.)
Shawmut Engineering Company. (See Bixby, Walter, assignor.)
Shawmut Engineering Company. (See Hathaway, E. F., and Bixby, assignors.)
Shawmut Engineering Company. (See Hathaway, Edgar F., assignor.)
Shawmut Engineering Company. (See Lea, Charles, assignor.)
Shay, Charles M., Orange, assignor to Splitdorff Electrical Company, Newark, N. J. Quick-detachable connecter. 1,515,891; Nov. 18.
Shay, Ralph R., Park Ridge, assignor to Chicago Apparatus Company, Chicago, Ill. Spring clamp. 1,505,220; Aug. 19.
Shea, Arthur, Aurora, Ill. Sand toy. 1,511,983; Oct. 14.
Shea, Francis A., assignor to Reece Shoe Machinery Company, Boston, Mass. Cutting block for clicking machines and the like. 1,513,938; Nov. 4.
Shea, John, New York, N. Y. Shingling method. 1,508,581; Sept. 16.
Shea, John J., jr., Elmhurst, N. Y. Collapsible structure. 1,505,221; Aug. 19.
Shea, John P., Boston, Mass. Tonsorial appliance. 1,488,444; Mar. 25.
Shea, John T., Creston, Iowa. Jewel-pin setter. 1,507,799; Sept. 9.
Shea, William C., Petaluma, Calif. Dumping device. 1,485,631; Mar. 4.
Shea, William C., Petaluma, Calif. Cleaning device for dump bodies. 1,485,632; Mar. 4.
Shea, William C., San Anselmo, Calif. Stiffener for dipper sticks. 1,485,633; Mar. 4.
Sheafe, James S., Evanston, Ill. Stopcock. 1,518,606; Dec. 9.
Sheaffer, James E., Burnham, Pa. Ladle stopper rod. 1,486,694; Mar. 11.
Sheaffer, W. A., Pen Company. (See Litts, Carl F., assignor.)
Sheahan, Edward K., et al. (See Sheahan, William, assignor.)
Sheahan, Joseph W., et al. (See Sheahan, William, assignor.)
Sheahan, Louis M., et al. (See Sheahan, William, assignor.)
Sheahan, Louise M., et al. (See Sheahan, William, assignor.)
Sheahan, William, deceased, Ocean Falls, British Columbia, Canada; L. Tooze, administrator, assignor to J. W. Sheahan, Los Angeles, Calif., M. B. Tooze, Eugene, Oreg., E. K. Sheahan, Los Angeles, Calif., and L. M. Sheahan, Eugene, Oreg. Device for reeling paper after being calendered. 1,493,456; May 6.
Sheahan, William, deceased, Ocean Falls, British Columbia, Canada; L. Tooze, administrator, assignor to J. W. Sheahan, Los Angeles, Calif., M. B. Tooze, Eugene, Oreg., E. K. Sheahan, Los Angeles, Calif., and L. M. Sheahan, Eugene, Oreg. Paper-making machine. 1,504,727; Aug. 12.
Sheal, Robert E., Cleveland, Ohio. Conveying machinery. 1,503,999; Aug. 5.
Shean Steel Window Co. (See Shean, Thomas P., assignor.)
Shean, Thomas P., Chicago, Ill. Sectional tank. 1,494,818; May 20.
Shean, Thomas P., assignor to Shean Steel Window Co., Chicago, Ill. Metallic window construction. 1,504,790; Aug. 12.
Shear, Edward E., Kingston, N. Y. Baggage-car door. 1,492,485; Apr. 29.
Shearer, Edward J., Colton, and F. La Fond, Los Angeles, Calif. Oil burner. 1,491,318; Apr. 22.
Shearer, George T., Atlanta, Ga. House number. 1,494,318; May 13.
Shearer, George T., assignor of one-half to E. Bart, Atlanta, Ga. House-number box. Des. 65,303; July 22.
Shearer, Thomas J. (See Niemeyer, William F., assignor.)
Shears, Sumner S., Brooklyn, N. Y. Vehicle spring. 1,505,222; Aug. 19.
Sheats, John H., assignor to General Motors Research Corporation, Dayton, Ohio. Engine indicator. 1,492,754; May 6.
Sheberashenko, Audriy, Detroit, Mich. Knurling tool. 1,492,814; May 6.
Shedenhelm, Charles H., Fremont, Ohio. Loading device. 1,504,984; Aug. 12.
Shee, Parke E., assignor of one-half to E. I. Noble, Lancaster, Pa. Flower holder. 1,515,078; Nov. 11.
Sheedy, William M. (See Bailey, Clifford E., assignor.)
Sheehan, Michael J., New Bedford, Mass. Ring traveler. 1,504,912; Aug. 12.
Sheehan, Michael J., assignor of one-half to T. J. Charette, New Bedford, Mass. Automatic cone and tube gauge. 1,513,281; Oct. 28.
Sheehan, Thomas C., Upper Montclair, N. J., assignor to Durham Duplex Razor Company, New York, N. Y. Knife grinder. 1,508,727; Sept. 16.
Sheehan, Thomas C., Upper Montclair, N. J., assignor to Durham Duplex Razor Company, New York, N. Y. Hollow grinding razor blades. 1,516,832; Nov. 25.
Sheehy, James B., New York, N. Y. Attachment for bedsteads. 1,490,132; Apr. 15.
Sheehy, William J., et al. (See Bostian, Homer C., assignor.)
Sheeley, George W., Frederick, Md. Valve for air tubes. 1,507,437; Sept. 2.
Sheen, Milton R., assignor to Tunnel Machine Manufacturing and Engineering Company, Philadelphia, Pa. Tunneling machine. 1,517,802; Dec. 2.
Sheen, Milton R., assignor to Tunnel Machine Manufacturing Engineering Company, Philadelphia, Pa. Block-forming machine. 1,517,803; Dec. 2.
Sheen, Morris N., Peoria, Ill. Grain-shocking machine. 1,492,755; May 6.
Sheer, Eugene, Lincoln, Ill., assignor to Marquette Manufacturing Company, St. Paul, Minn. Auto luggage carrier. Re15,940; Nov. 4.
Sheer, H. M., Company. (See Sheer, Henry M., assignor.)
Sheer, H. M., Company. (See Snow, Lyle N., assignor.)
Sheer, Henry M., Quincy, Ill. Heater. 1,518,007; Dec. 2.
Sheer, Henry M., Quincy, Ill. Heater for hovers and brooders. 1,520,605; Dec. 23.
Sheer, Henry M., assignor to H. M. Sheer Company, Quincy, Ill. Burney attachment. 1,500,005; July 1.
Sheer, Henry M., assignor to H. M. Sheer Company, Quincy, Ill. Maintained-oil-level-regulating device. 1,521,401; Dec. 30.
Sheets, Jesse T., Covington, Ky. Stretcher. 1,482,487; Feb. 5.
Sheets, Thomas H., Shingle, Calif. Power jack. 1,513,282; Oct. 28.
Sheetz, Martin L. (See Josephs, L. C., jr., and Sheetz.)
Sheffer, John W. (See Johnson, W. S., and Sheffer.)
Sheffield, Aaron, jr., Philadelphia, Pa. Engine connecting rod. 1,514,306; Nov. 4.
Sheffner, John C., Elgin, Ill. Sectional partition. 1,494,962; May 20.
Sheil, William, et al. (See Bryant, John W., assignor.)

Sheldon, Alfred, New Orleans, La. Fuel pump. 1,482,414; Feb. 5.
Sheldon, Charles E. (See Blake, G. W., and Sheldon.)
Sheldon, Frank D., assignor to W. L. O'Connell, Chicago, Ill. Roller bearing. 1,494,638; May 20.
Sheldon, Henry A., assignor to Peerless Husker Company, Buffalo, N. Y. Grader for fruits, vegetables, and other articles. 1,508,416; Sept. 16.
Sheldon, Samuel B., Duluth, Minn. Bottom-making machine for furnaces. 1,507,862; Sept. 9.
Sheldon, Samuel B., Duluth, Minn. Operating blast furnaces. 1,518,459; Dec. 9.
Shell, Sanders P., Van Alstyne, Tex. Boll-weevil exterminator. 1,490,035; Apr. 8.
Shellcrosslee, George, Canton, Ill. Tool. 1,486,044; Mar. 4.
Shellenberger, John, Rome, Ga., assignor to Sealed Case Company. Variable ratchet drive feed mechanism. 1,489,014; Apr. 1.
Sheller, Albert G., deceased, Claysville, Pa.; E. S. Sheller, administratrix. Nonskid chain. 1,481,626; Jan. 22.
Sheller, Ella S., administratrix. (See Sheller, Albert G.)
Sheller, John N., Danville, Ill. Combined holding and coupling device. 1,504,985; Aug. 12.
Shellman, Abraham J., Grand Rapids, Mich. Optical trial case. Des. 65,542; Sept. 2.
Shellmer, Herman. (See Brinkman, L. H., Fulton, and Shellmer.)
Shellmer, Herman. (See Fulton, Brinkman, and Shellmer.)
Shelly, Thomas P., Lachine, assignor to Montreal Bolt and Forging Company Limited, Montreal, Quebec, Canada. Bolt-making machine. 1,488,558; Apr. 1.
Shelor, Frederick L., Petersburg, Va. Trap or overflow receiver. 1,496,760; June 3.
Shelor, Frederick L., Salem, assignor to International Filler Corporation, Petersburg, Va. Apparatus for filling vessels. 1,491,071; Apr. 22.
Shelor, Frederick L., assignor to International Filler Corporation, Petersburg, Va. Labeling machine. 1,504,388; Aug. 12.
Shelton, Claude A., Mount Airy, N. C. Tire adapted for vehicle wheels. 1,500,532; July 8.
Shelton, Harold S. (See Rauen, Carl F., assignor.)
Shelton-Jancke Corporation. (See Zentler, William F., assignor.)
Shelton, Maurice C., assignor to Shelton Vapor Stove Company, Indianapolis, Ind. Oil-stove burner. 1,512,061; Oct. 21.
Shelton, Nancy D., et al. (See Scheibert, Rudolph H., assignor.)
Shelton Vapor Stove Company. (See Shelton, Maurice C., assignor.)
Shelton, William D., et al. (See Walter, Ira D., assignor.)
Shely, William A., Chicago, Ill. Machine for breaking, scutching, and cleaning hemp or other fibrous material. 1,490,345; Apr. 15.
Shenhan, Aram, Providence, R. I. Finger guard for smoking pipes. 1,501,972; July 22.
Shenk, Francis D., Medford, and R. H. Holman, Wellesley Hills, assignors to E. N. Goding, trustee, Newton, Mass. Headlight. Re15,822; Apr. 22.
Shenk, Jacob B., Elida, Ohio. Cleaning device for sucker rods. 1,485,435; Mar. 4.
Shepard, Arvine, Duncan, Okla. Piston-groove cleaner. 1,486,806; Mar. 11.
Shepard, Everett H., assignor G. M. Holley, Detroit, Mich. Carburetor-choke-valve control. 1,496,610; June 3.
Shepard, Frederick J., jr. (See Church, E. S., and Shepard.)
Shepard, John W., Tuscon, Ariz. Wheel lock. 1,483,687; Feb. 12.
Shepard, John W., Tucson, Ariz. Packing. 1,483,750; Feb. 12.
Shepard, John W., Tucson, Ariz. Vehicle wheel. 1,484,535; Feb. 19.
Shepard, John W., Tucson, Ariz. Razor strop. 1,485,350; Feb. 26.
Shepard, John W., Tucson, Ariz. Rod packing. 1,501,927; July 22.
Shepard, Norman A., and J. H. Doering, assignors to The Firestone Tire and Rubber Company, Akron, Ohio. Accelerator for rubber vulcanizing, process of manufacturing same, and vulcanizing. 1,490,073; Apr. 8.
Shepard, Victor J., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Resilient center for flexible gears. 1,511,373; Oct. 14.
Sheperdson, John W., assignor to Morgan Construction Company, Worcester, Mass. Rolling-mill drive. 1,514,178; Nov. 4.
Sheperdson, John W., assignor to Morgan Construction Company, Worcester, Mass. Rolling mill. 1,514,179; Nov. 4.
Shephard, Clarence A., Bridgeport, Conn. Spark-plug cleaner. 1,500,852; July 8.
Shepherd, Bruce P., and M. Hotchkiss, Nashville, Tenn. Loose-leaf binder. 1,483,388; Feb. 12.
Shepherd Chemical Company. (See Shepherd, John P., assignor.)
Shepherd, Edwin W., Chicago, Ill. Separator. 1,496,495; June 3.
Shepherd, Harold F., assignor to The Bessemer Gas Engine Company, Grove City, Pa. Hot plug. 1,485,890; Mar. 4.
Shepherd, Harold F., assignor to The Bessemer Gas Engine Company, Grove City, Pa. Explosion engine and operating the same. 1,489,614; Apr. 8.
Shepherd, Harry M., Seneca Falls, N. Y. Device for truing valves. 1,517,176; Nov. 25.
Shepherd, James C., assignor to Laclede Steel Company, St. Louis, Mo. Means for uniting concrete reenforcements. 1,492,756; May 6.
Shepherd, James C., assignor to Laclede Steel Company, St. Louis, Mo. Means for uniting concrete reenforcements. 1,492,757; May 6.
Shepherd, James C., assignor to Laclede Steel Company, St. Louis, Mo. Means for uniting concrete reenforce-
Shepherd, Jesse E. S., Indianapolis, Ind. Filling battery plates. 1,518,226; Dec. 9.
Shepherd, John P., Chicago, Ill., assignor, by mesne assignments, to Shepherd Chemical Company. Tooth paste. 1,484,415; Feb. 19.
ments. 1,496,178; June 3.
Shepherd, William H. (See Beals, Harold S., assignor.)
Sheppard, Creedy C., Washington, D. C. Tire-pressure gauge. 1,490,036; Apr. 8.
Sheppard Envelope Company. (See Sheppard, William H., assignor.)
Sheppard, Monroe. (See Stacy, Albert, assignor.)
Sheppard, Orlando, jr., Atlanta, Ga., and R. A. Trace, Dayton, Ohio, assignors to Buckeye Iron and Brass Works, Dayton, Ohio. Process and apparatus for charging cookers. 1,502,405; July 22.
Sheppard, Percival W., Boerne, Tex. Advertising sign. 1,515,444; Nov. 11.
Sheppard, Teaford C., South Richmond, Va. Mail-bag fastener. 1,482,662; Feb. 5.
Sheppard, William H., assignor to Sheppard Envelo Company, Worcester, Mass. Envelope machine. 1,507,863; Sept. 9.
Sherak, Sam. (See Sternberg, J., and Sherak.)
Sheras, Morris, assignor to A. D. Joslin Manufacturing Company, Chicago, Ill. Hand stamp. Des. 64,693; May 20.
Sheras, Morris, assignor to A. D. Joslin Manufacturing Co., Chicago, Ill. Hand stamp. 1,503,519; Aug. 5.
Sherban, Daniel V., assignor to The Bonnot Company, Canton, Ohio. Pulverizing and mill therefor. Re15,930; Oct. 7.
Sherban, Daniel V., assignor to The Bonnot Company, Canton, Ohio. Apparatus for supplying pulverized fuel. 1,499,127; June 24.
Sherbondy, Earl H., assignor to S. D. Waldon, Detroit, Mich. Steering gear. 1,482,155; Jan. 29.
Sherbondy, Earl H., New York, N. Y., assignor to The Peerless Motor Car Company, Cleveland, Ohio. Internal-combustion engine. 1,513,433; Oct. 28.
Sherburne, Charles H. (See Bridgham, Arthur L., assignor.)
Shere, Albert T., Oakland, Calif. Automobile chassis mounting. 1,496,950; June 10.
Sherer, Adolph, Brooklyn, N. Y. Making soup powder from peas, beans, lentils, or the like. 1,484,970; Feb. 26.
Sherer, William T., Evanston, Ill. Show case. 1,504,522; Aug. 12.
Sherer, William T., Chicago, Ill. Adjustable shelf support. 1,504,523; Aug. 12.
Sheridan, Francis E., assignor of one-half to H. U. Hooper, Dover, England. Brake of motor road vehicles. 1,495,718; May 27.
Sheridan, Guy E. (See Rossberg, W. N., and Sheridan.)
Sheridan, James W., New York, N. Y. Wood substitute. 1,485,303; Feb. 26.
Sheridan, Michael B., and F. W. Flood, Perth, Western Australia, Australia. Camera. 1,494,294; May 13.
Sheridan, Thomas J. (See Kelly, C. P., and Sheridan.)
Sheridan, William E., East Orange, N. J. Self-closing mouthpiece for bags or pouches. 1,513,866; Nov. 4.
Sherk, Thomas W., Jacksonville, Fla. Ice-cream dispenser. 1,511,915; Oct. 14.
Sherlock, C. B., Patent Investment Company. (See Sherlock, Charles B., assignor.)
Sherlock, Charles B., Baltimore, Md., assignor to C. B. Sherlock Patent Investment Company, Philadelphia, Pa. Ice-shaving scoop and can opener. 1,521,479; Dec. 30.
Sherman, Alvin G. (See Meadows, A., and Sherman.)
Sherman, Alvin G., assignor to Detroit Vapor Stove Company, Detroit, Mich. Grate for gas or vapor stoves. Des. 64,935; June 17.
Sherman, Alvin G., and A. Meadows, assignors to Detroit Vapor Stove Company, Detroit, Mich. Stove-door latch. 1,515,704; Nov. 18.
Sherman, Alvin G., and A. Meadows, assignors to Detroit Vapor Stove Company, Detroit, Mich. Gas-cock assembly. 1,521,333; Dec. 30.
Sherman, Charles H., North Attleboro, Mass. Comb and knife casing. 1,510,420; Sept. 30.
Sherman, Charles H., North Attleboro, Mass. Bead bracelet or earring and making same. 1,510,421; Sept. 30.
Sherman, Charles T., St. Louis, Mo. Sleeve holder. 1,496,434; June 3.

Sherman, Clifton W. (See McDowell, Edward C., assignor.)
Sherman, Clifton W., and E. C. McDowell, Hamilton, Ontario, Canada; said McDowell assignor to said Sherman. Draft gear. 1,499,700; July 1.
Sherman, E. P., et al. (See Clark, Sherman D., assignor.)
Sherman, Eldridge B., assignor to E. C. Sonntag, Bartlett, Tex. Attachment for huller cotton gins. 1,496,385; June 3.
Sherman, George C., Geneva, N. Y. Window cleaner. 1,500,006; July 1.
Sherman, Grant W. (See Wilson, J. M., and Sherman.)
Sherman, H. B., Manufacturing Co. (See Defibaugh, M. A., and Thieman, assignors)
Sherman, H. B., Manufacturing Co. (See Persons, Lawrence M., assignor.)
Sherman, H. B., Manufacturing Co. (See Sherman, H. B., and Bliss, assignors.)
Sherman, H. B., Manufacturing Co. (See Sherman, H. B., and Hanlan, assignors.)
Sherman, Howard B., and D. M. Bliss, assignors to H. B. Sherman Manufacturing Co., Battle Creek, Mich. Embedded sprinkler apparatus. 1,492,941; May 6.
Sherman, Howard B., and F. Hanlan, assignors to H. B. Sherman Manufacturing Co., Battle Creek, Mich. Nozzle. 1,508,993; Sept. 16.
Sherman, James J. (See Best, John, assignor.)
Sherman, John Q. (See Metzner, Albert W., assignor.)
Sherman, John Q., Dayton, Ohio. Printing device. 1,489,015; Apr. 1.
Sherman, John Q., Dayton, Ohio. Manifolding device. 1,489,016; Apr. 1.
Sherman, John Q., Dayton, Ohio. Manifolding register. 1,500,728; July 8.
Sherman, John Q., and A. W. Metzner, Dayton, Ohio; said Metzner assignor to said Sherman. Hinge. 1,489,017; Apr. 1.
Sherman, John Q., and A. W. Metzner, Dayton, Ohio; said Metzner assignor to said Sherman. Flat-bed manifolding typewriter. 1,500,727; July 8.
Sherman, John Q., and A. W. Metzner, Dayton, Ohio; said Metzner assignor to said Sherman. Manifolding typewriter. 1,500,729; July 8.
Sherman, Max, Brooklyn, N. Y. Beverage dispenser. Des. 64,422; Apr. 8.
Sherman, Phillip, Toledo, Ohio. Headlight bulb. 1,501,245; July 15.
Sherman, Ray T., et al. (See Brinkman, Oscar F., assignor.)
Sherman, Stanley B., Racine, Wis. Conveyer chain. 1,506,780; Sept. 2.
Sherman, Warren S., Oklahoma City, Okla. Hydrant. 1,506,259; Aug. 26.
Sherman, William, Los Angeles, Calif. Cap. 1,512,316; Oct. 21.
Sherman, William H., Kokomo, Ind. Burner. 1,495,929; May 27.
Sherman, Willis S., Milwaukee, Wis. Stationary knife-edge for end matchers. 1,486,550; Mar. 11.
Sheronas, Frank P., New Haven, Conn. Antiskid attachment. 1,482,156; Jan. 29.
Sherrard, Earl C., Madison, Wis., dedicated, by mesne assignments, to the People of the United States of America. Stock food and making same. 1,496,833; June 10.
Sherriff, Edgar J., Bristol, England. Garment fastener and the like. 1,509,531; Sept. 23.
Sherrill, Ennis E., Dalhart, Tex. Hot-box cooler. 1,488,944; Apr. 1.
Sherrill, Espy D. (See Hahn, W. A., and Sherrill.)
Sherrill, Mary L. (See Bradner, D. B., and Sherrill.)
Sherrill, Paul E. (See Forbes, H. C., and Sherrill.)
Sherrin, George C., Ingatestone, assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Device operated by variations in air density. 1,489,463; Apr. 8.
Sherry, John C., Seattle, Wash. Handhole closure. 1,500,423; July 8.
Sherwin, Jerome M., assignor to The Luminite Corporation, Newark, N. J. Luminous locator or marker. 1,484,742; Feb. 26.
Sherwin, Reidar T., New York, N. Y. Sand blower for automobiles. 1,497,198; June 10.
Sherwin, Reidar T., New York, N. Y. Sand blower for automobiles. 1,502,214; July 22.
Sherwin-Williams Company, The. (See Holton, E. C., and Owens, assignors.)
Sherwood, Charles F., Mill Valley, Calif. Shaft lining. 1,510,804; Oct. 7.
Sherwood, Clarence M., and R. K. Cole, Brunswick, Ga., assignors to Hercules Powder Company, Wilmington, Del. Extracting turpentine and rosin from resinous wood. 1,505,438; Aug. 19.
Sherwood, Edna I. (See Sherwood, Howard W., assignor.)
Sherwood, Howard W., Syracuse, assignor to E. J. Sherwood, Auburn, N. Y. Cart. 1,509,181; Sept. 23.
Sherwood, John W. (See Fortier, J. J., and Sherwood.)
Sherwood, Truman C., assignor of forty-nine one-hundredths to H. R. Van Nordstrand, Danville, Ill. Furnace. 1,484,908; Feb. 26.
Sherwood, William, Detroit, Mich. Ball cock. 1,497,796; June 17.
Shettlemore, Walter E., Chicago, Ill. Signal-light casing. Des. 65,354; July 29.
Shevenell, John L., et al., trustees. (See Josephson, Helmer G., assignor.)
Shevlin, Joseph P., Denver, Colo. Air pump. 1,481,070; Jan. 15.
Shiba, Yaichiro, San Jose, Calif. Combined finger ring and cord cutter. 1,521,051; Dec. 30.
Shibata, Yoshichi, Nihonbashi-ku, Tokyo, Japan. Naphthalene insect tablet. 1,496,279; June 3.
Shibe, Thomas S., Philadelphia, Pa. Baseball. 1,517,022; Nov. 25.
Shibe, Thomas S., Philadelphia, Pa. Preparing baseball centers. 1,517,023; Nov. 25.
Shickluna, Joseph J., Buffalo, N. Y. Polishing mop. 1,520,148; Dec. 23.
Shideed, Abraham G., Lawrence, Mass. Driving chain. 1,490,037; Apr. 8.
Shiek, Daniel W., assignor to S. E. Miller, Aurora, Ill., trustee on behalf of said Daniel W. Shiek and Miller-Bryant-Pierce Company. Power-driven operating means for typewriters and the like. 1,480,698; Jan. 15.
Shield, Paul S. (See Davis, A., Betts, and Shield.)
Shields, Benjamin F., C. G. Crombie, and G. A. Windell, Seattle, Wash. Spring brake. 1,507,034; Sept. 2.
Shields, Frank S., Cleveland, Ohio. Combined plow and soil pulverizer. 1,485,819; Mar. 4.
Shields, Fred W., Kansas City, Mo., assignor to Little Wonder Laboratory, Atchison, Kans. Soap paste. 1,481,811; Jan. 29.
Shields, George A., Columbus, Ohio. Glass machine. 1,479,206; Jan. 1.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Display stand. Des. 63,919; Feb. 5.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 63,974; Feb. 12.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,033; Feb. 19.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,141; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,142; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,143; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,144; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,145; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 64,146; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 64,147; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 64,148; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 64,149; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 64,150; Mar. 4.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Rochester, N. Y. Belt-buckle frame. Des. 64,936; June 17.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt-buckle frame. Des. 65,147; July 8.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 65,148; July 8.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Belt slide. Des. 65,149; July 8.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Buckle. 1,503,338; July 29.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Work-holding means for stapling machines or the like. 1,503,339; July 29.
Shields, Robert, Brooklyn, N. Y. Adjustable chute spring for typesetting machines. 1,483,017; Feb. 5.
Shields, Samuel, Denoya, Okla. Shelf tool. 1,484,848; Feb. 26.
Shiffner, Roscoe B., Kansas City, Mo. Carboy lift. 1,487,669; Mar. 18.
Shikora, Fred R., and T. R. Lewers, Kelowna, British Columbia, Canada. Orchard heater. 1,503,066; July 29.
Shiley, Elmer C., assignor of one-half to J. R. Williams, Frackville, Pa. Roller bearing. 1,507,211; Sept. 2.
Shillito, William C., Tacoma, Wash. Fuel feed and storage tank for automobiles. 1,493,902; May 13.

Shillitto, Charles, and A. J. Hardy, Eltham, London, England. Duplicator. 1,520,606; Dec. 23.
Shillman, Nathan H., Baltimore, Md. Case for tape measures. 1,485,634; Mar. 4.
Shimer, Elmer S., Milton, Pa. Pencil. 1,518,008; Dec. 2.
Shimer, Porter W., Easton, Pa. Treatment of case-hardening baths. 1,518,607; Dec. 9.
Shimizu, Tokuta, Los Angeles, Calif. Automobile fender. 1,500,730; July 8.
Shimkus, Aleck, Hamtramck, Detroit, Mich. Washboard. 1,480,474; Jan. 8.
Shimonek, Frederick E., St. Jean Baptiste, Manitoba, Canada. Tractor drive wheel. 1,494,383; May 20.
Shimp, Archie J. (See Spinello, Mathew, assignor.)
Shimp, Frederick A., assignor to Skillkrafters Incorporated, Philadelphia, Pa. Ring. Des. 63,975; Feb. 12.
Shimp, Frederick A., assignor to Skillkrafters Incorporated, Philadelphia, Pa. Ring. Des. 65,543; Sept. 2.
Shindel, Harry F. (See Willson, F., and Shindel.)
Shindell, Benjamin A. (See Dickstein, I., and Shindell.)
Shindler, Christian P., Vancouver, British Columbia, Canada. Door-locking device. 1,498,305; June 17.
Shingle Lock Company, The. (See Kridler, B. C., and Boyle, assignors.)
Shinkle, Edward M., U. S. Army. Method of and apparatus for burning gaseous oxygen in internal-combustion engines. 1,496,951; June 10.
Shinn, William C., assignor to Chicago Cabinet Lock Co., Chicago, Ill. Lock. 1,489,854; Apr. 8.
Shinner, William A., Belle Plaine, Iowa. Automatic grapple. 1,487,277; Mar. 18.
Shiokawa, Hiroshi, Kobe, Japan. Cast-iron alloy. 1,511,142; Oct. 7.
Shipley, A. L. (See Pohl, Charles, assignor.)
Shipley, Bernis M., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 1,504,277; Aug. 12.
Shipley, Bernis M., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 1,506,260; Aug. 26.
Shipley Construction and Supply Company. (See Stair, William S., assignor.)
Shipley, Grant B., Pittsburgh, Pa. Wood-treating plant. 1,484,574; Feb. 19.
Shipley, Grant B., Pittsburgh, Pa. Preservative treatment for timbers. 1,499,791; July 1.
Shipley, Henry C. (See Dunning, I. W., and Shipley.)
Shipley, Thomas, York, Pa. Measuring can filler. 1,482,157; Jan. 29.
Shipley, Thomas, York, Pa. Water measuring and feeding device for can ice plants. 1,482,158; Jan. 29.
Shipley, Thomas, York, Pa. Method of and means for separating oil from the refrigerant in refrigerating systems. 1,500,279; July 8.
Shipley, Thomas, York, Pa. Means for separating oil from the refrigerant in refrigerating systems. 1,500,280; July 8.
Shipley, Thomas, York, Pa. Ice-can lifter. 1,500,903; July 8.
Shipley, Thomas, York, Pa. Ice-can lifter. 1,500,904; July 8.
Shipman, Ulyssess G., O'Neill, Nebr. Convertible end gate. 1,515,626; Nov. 18.
Shipman, William P., assignor to Blaw-Knox Company, Pittsburgh, Pa. Method and apparatus for welding. 1,482,818; Feb. 5.
Shipp, Clarence C., Indianapolis, Ind. Wall-box extension sleeve. 1,516,833; Nov. 25.
Shippee, Henry C., et al. (See Robertson, William, assignor.)
Shippen, Richard, South Orange, N. J. Automatic apparatus for window and coordinated operation. 1,487,483; Mar. 18.
Shippert, Warren A., Chicago, Ill., and G. Bailey, Milwaukee, Wis. Milking-machine truck. 1,494,138; May 13.
Shippert, Warren A., Chicago, Ill. Teat cup for milking machines. 1,513,189; Oct. 28.
Shipton, Albert E., C. E., and A. M., Birmingham, England. Production of colored pictures on glass surfaces. 1,506,677; Aug. 26.
Shipton, Amy M. (See Shipton, Albert E., C. E., and A. M.)
Shipton, Caroline E. (See Shipton, Albert E., C. E., and A. M.)
Shirk, David A. (See Wilson, Norman R., assignor.)
Shirley, Orville E., Salt Lake City, Utah. Educational device. 1,479,876; Jan. 8.
Shirlow, Albert E., Glenhuntly, near Melbourne, and T. B. McDiarmid, Melbourne, Australia. Winding of cinematograph films and the like. 1,507,258; Sept. 2.
Shirreff, Arthur F., Bridgwater, England. Transport lorry and other vehicle. 1,509,530; Sept. 23.
Shishkoff, Paul, Richmond, assignor to M. E. D. Smith, London, England. Means for maintaining vacua or partial vacua. 1,505,080; Aug. 12.
Shively, Earl B., Chicago, Ill. Gasoline meter. 1,491,496; Apr. 22.
Shively, Walter E., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Apparatus and method for molding tread bands. 1,482,325; Jan. 29.
Shliekr, Joseph, Haverhill, Mass. Tack-feeding apparatus. 1,482,767; Feb. 5.
Shmitt, George, Pittsburgh, Pa. Power-transmitting mechanism. 1,518,009; Dec. 2.
Shobe, Stephen D., and F. L. Kohn, Glenmore, Ohio. Electrically-operated phonograph. 1,494,819; May 20.
Shockey, Daniel, North St. Paul, Minn. Device for cutting surgical bandages. 1,520,149; Dec. 23.
Shodin, Albin E., Los Angeles, Calif. Roof truss. 1,499,557; July 1.
Shoe Hardware Company, The. (See Dalton, Daniel F., assignor.)
Shoe Hardware Company, The. (See Rutherford, Eugene W., assignor.)
Shoemaker, Alvie R., and J. F. Hasenkamp, Chattanooga, Tenn. Attachment for motion-picture-projecting apparatus. 1,519,064; Dec. 9.
Shoemaker, Alvin H., Seattle, Wash. Pneumatic-tire and rim construction. 1,510,709; Oct. 7.
Shoemaker, George A., Philadelphia, Pa., assignor to Bound Brook Oil-Less Bearing Company. Producing composite bearings. 1,483,018; Feb. 5.
Shoemaker, Guy E., Freedom, Pa. Water-heating apparatus. 1,519,594; Dec. 16.
Shoemaker, John F., Chicago, Ill. Making pads of checks or the like. 1,515,972; Nov. 18.
Shoemaker, Murry, Artesian, S. Dak. Machine for treating live stock. 1,492,142; Apr. 29.
Shoemaker, Robert J. (See Croft, W. H., and Shoemaker.)
Shoemaker, S. M. (See Patten, John, assignor.)
Shoemaker, Samuel B., South Strafford, Vt. Hydraulic brake. 1,485,304; Feb. 26.
Shoenberg, Isaac, London, England, assignor, by mesne assignments, to Radio Corporation of America. Thermionic device. 1,497,948; June 17.
Shoenberg, Milton H., San Francisco, Calif. Electric water heater and switch. 1,484,451; Feb. 19.
Shoenberg, Milton H., San Francisco, Calif. Lighter. 1,484,453; Feb. 19.
Shoenberg, Milton H., San Francisco, Calif. Combined lighting and heating unit. 1,484,454; Feb. 19.
Shoenberg, Milton H., San Francisco, Calif. Reflecting heater. 1,517,759; Dec. 2.
Shoenberg, Milton H., assignor to Majestic Electric Development Company, San Francisco, Calif. Electric iron. 1,484,452; Feb. 19.
Shoenberg, Milton H., and L. Schon, San Francisco, Calif.; said Schon assignor to said Shoenberg. Combined convection and radiant heater. Des. 65,021; June 24.
Shofter, William H. (See Turner, G., and Shofter.)
Shonle, Horace A., assignor to The Eli Lilly & Company, Indianapolis, Ind. Isobutyl ethyl barbituric acid. 1,514,572; Nov. 4.
Shonle, Horace A., assignor to The Eli Lilly & Company, Indianapolis, Ind. Isoamyl ethyl barbituric acid. 1,514,573; Nov. 4.
Shonle, Horace A., and A. Moment, assignors to The Eli Lilly & Company, Indianapolis, Ind. Hydriodide of the ester of 2-phenyl quinoline 4-carboxylic acid. 1,502,275; July 22.
Shook, Anna N., New York, N. Y. Hand loom. 1,508,942; Sept. 16.
Shook, Charles A., Edgar, Nebr. Floor wrecker.
Shook, Florain J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for gauging annular articles. 1,515,627; Nov. 18. 1,517,591; Dec. 2.
Shook, Florain J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Suspension carrier. 1,516,622; Nov. 25.
Shook, Thomas H., Mexia, Tex. Knee pad. 1,486,308; Mar. 11.
Shoor-On Mfg. Corporation. (See Marcus, Benjamin H., assignor.)
Shore, Albert F., New York, N. Y. Spring support for vehicles. 1,489,791; Apr. 8.
Shore, Albert F., New York, N. Y. Spring support for vehicles. 1,520,482; Dec. 23.
Shore, Albert F., New York, N. Y. Spring support for vehicles. 1,520,483; Dec. 23.
Shore, Albert F., New York, N. Y. Spring support for vehicles. 1,520,484; Dec. 23.
Shore, Frederick H., assignor of one-half to W. M. Knight and T. L. Knight, San Diego, Calif. Vehicle head lamp. 1,488,072; Mar. 25.
Shore, William E., New York, N. Y. Electrical plug connecter. 1,504,843; Aug. 12.
Shore, William E., New York, N. Y. Carburation control for internal-combustion engines. 1,519,012; Dec. 9.
Shore, William F., Freeport, N. Y. Scleroscope. 1,489,365; Apr. 8.
Short, Charles, Darby, Pa., assignor to The S. S. White Dental Manufacturing Company. Tooth shade guide. 1,518,608; Dec. 9.
Short, Charles R., assignor to General Motors Corporation, Detroit, Mich. Piston packing. 1,479,089; Jan. 1.
Short, Charles R., assignor to General Motors Research Corporation, Dayton, Ohio. Engine valve mechanism. 1,511,203; Oct. 7.
Short, Charles R., assignor to General Motors Research Corporation, Dayton, Ohio. Internal-combustion engine. 1,516,649; Nov. 25.

Short, Charles R., Dayton, Ohio, and R. C. Darnell, Detroit, Mich., assignors to General Motors Research Corporation, Dayton, Ohio. Priming cock. 1,501,526; July 15.
Short, Charles R., Dayton, Ohio, and A. Taub, assignors to General Motors Corporation, Detroit, Mich. Internal-combustion engine. 1,501,884; July 15.
Short, Charles R., and C. E. Summers, assignors to General Motors Corporation, Detroit, Mich. Fuel-supply device for internal-combustion engines. 1,480,308; Jan. 8.
Short, Charles R., and A. Taub, assignors to General Motors Corporation, Detroit, Mich. Governor for internal-combustion engines. 1,480,309; Jan. 8.
Short, Edgar C., St. Paul, Minn. Grain door. 1,487,278; Mar. 18.
Short, Frank, Penn Yan, N. Y. Toy aeroplane. 1,486,463; Mar. 11.
Short, Frank, Penn Yan, N. Y. Bomb. 1,515,705; Nov. 18.
Short, Hugh O., Rochester, England. Aeroplane flying machine. 1,485,305; Feb. 26.
Short, Hugh O., Rochester, England. Aeroplane flying machine. 1,490,718; Apr. 15.
Short, Ira, Essington, Pa., assignor to Westinghouse Gear & Dynamometer Company. Bearing for gearing. 1,479,157; Jan. 1.
Short, Ira, Essington, Pa., assignor to Westinghouse Gear and Dynamometer Company. Method of and apparatus for testing gears. 1,482,706; Feb. 5.
Short, Ira, Essington, Pa., assignor to Westinghouse Electric and Manufacturing Company. Divided-load thrust bearing. 1,494,384; May 20.
Short, Ira, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Co. Condenser installation. 1,499,079; June 24.
Short, J. R., Milling Company. (See Hart, Frederick H. M., assignor.)
Short, Jeffrey R., La Grange, and M. F. Hunt, Chicago, Ill., assignors to Andrews Milling Company. Dusting flour. 1,499,080; June 24.
Short, Leonard S., Chicago, Ill. Mirror support. Des. 65,759; Oct. 7.
Short, William I., Clayton, Mo. Piston. 1,500,853; July 8.
Shorts, Nelson T., Fern, Pa. Combination valve stem and pressure gauge. 1,482,947; Feb. 5.
Shorts, Nelson T., Fern, Pa. Vehicle signal. 1,518,366; Dec. 9.
Shorts, Robert, San Jose, Costa Rica. Starch and vegetable oil extracting machine. 1,516,215; Nov. 18.
Shortt, Patrick J. (See Lindsey, E. E., and Shortt.)
Shott Manufacturing Company, The. (See Gail, Charles H., assignor.)
Shott Manufacturing Company, The. (See O'Connor, John J., assignor.)
Shouldice, Frederic A., Trucksville, Pa. Stone gatherer. 1,482,663; Feb. 5.
Shover, Barton R., Pittsburgh, Pa. Control mechanism for electric furnaces. 1,521,402; Dec. 30.
Shover, Lamar H., assignor to Panay Horizontal Show Jar Co., Milwaukee, Wis. Display device. Des. 64,569; Apr. 29.
Showalter, Charles F., Omaha, Nebr. Vehicle jack. 1,505,294; Aug. 19.
Showalter, David R., et al. (See Kline, Joseph D., assignor.)
Showers, Ernest S., Michigamme, Mich. Child's vehicle. 1,503,067; July 29.
Shrader, James E., Edgewood, Pa., assignor to Westinghouse Electric and Manufacturing Company. Variable leaky condenser. 1,506,781; Sept. 2.
Shrayer, William E., Norwalk, Conn. Razor honing and stropping device. 1,519,170; Dec. 16.
Shreckengast, Harvey B., Binghamton, N. Y. Wire-twisting tool for concrete forms. 1,511,237; Oct. 14.
Shreeve, Herbert E., Millburn, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum tube. 1,491,362; Apr. 22.
Shreeves, Ida A., Denison, Tex. School-desk attachment. 1,517,868; Dec. 2.
Shrode, John L., Dallas, Tex. Automatic expansion valve. 1,512,243; Oct. 21.
Shrodes, George H., Porterville, Calif. Artificial limb. 1,502,593; July 22.
Shropshire, Henry E., San Bernardino, Calif. Flat-tire signal. 1,498,306; June 17.
Shroyer, Jacob L., Oak Park, Ill. Grid for gas-burning broilers. 1,502,447; July 22.
Shroyer, Jacob L., Chicago, Ill., assignor to Edison Electric Appliance Company, Inc. Electric heater 1,504,083; Aug. 5.
Shroyer, Jacob L., assignor to Edison Electric Appliance Company, Inc., Chicago, Ill. Broiler. 1,512,493; Oct. 21.
Shroyer, William A., jr., Dayton, Ohio. Baseball bat. 1,499,128; June 24.
Shrum, Arthur J. (See Miller, L. B., and Shrum.)
Shrum, Will N., Dallas, Tex., assignor, by mesne assignments, to Modern Chemical Manufacturing Company. Antileak composition. Re15,971; Dec. 23.
Shubert, Zdenko A. (See Manion, Joseph A., assignor.)
Shuford, Jacob P., Gaffney, S. C. Lift truck. 1,486,045; Mar. 4.
Shuler, William A., New Orleans, La. Rim for vehicle tires and wheels. 1,514,864; Nov. 11.
Shulin, Neal P., Butte, Mont. Discharge member for use in irrigating systems. 1,484,575; Feb. 19.
Shull, Frederick G., New Haven, Conn., assignor to Aluminum Seal Company, Pittsburgh, Pa. Bottle closure. 1,481,155; Jan. 15.
Shull, Samuel M., Lewistown, Mont. Tire-treating apparatus. 1,498,935; June 24.
Shull, William G., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,503,252; July 29.
Shulman, Harry L., assignor to Levy Shulman & Company, Inc., New York, N. Y. Shipping box. 1,502,162; July 22.
Shultis, Earl P. (See Hough, F. D., and Shultis.)
Shults, James C., assignor to Russ Automatic Labeling Co., Meadville, Pa. Wrapping machine. 1,512,494; Oct. 21.
Shultz, Dora, New York, N. Y. Garment. 1,497,308; June 10.
Shultz, George W., assignor to The Dayton Manufacturing Company, Dayton, Ohio. Attachment for water coolers. 1,517,804; Dec. 2.
Shultz, John L., Bellefonte, Pa. Brake-operating mechanism. 1,506,091; Aug. 26.
Shultz, Micheal E., Jackson, Mich. Window frame. 1,489,018; Apr. 1.
Shultz, Roxy E., assignor to The Willys-Overland Company, Toledo, Ohio. Refrigerating apparatus. 1,498,307; June 17.
Shuman, Arno, assignor to Pennsylvania Wire Glass Company, Philadelphia, Pa. Water-cooled glass-tank furnace. 1,514,307; Nov. 4.
Shuman, Frederick W., South Bend, Ind. Seat. 1,500,338; July 8.
Shuman, George, National City, Calif. Combined carrier and attachment. 1,494,192; May 13.
Shuman, Victor, assignor, by mesne assignments, to L. J. Kolb, trading as Safetee Glass Company, Philadelphia, Pa. Indicator plate. 1,500,039; July 1.
Shur-On Optical Company. (See McDonell, William E., assignor.)
Shur-On Optical Company. (See Simms, Harold H., assignor.)
Shurtleff, Ralph, Chicago, Ill. Apparatus for and method of molding. 1,496,179; June 3.
Shurtleff, Wilfred, assignor to Moline Heat, Moline, Ill. Radiator for heating and ventilating units. 1,480,842; Jan. 15.
Shurtleff, Wilfred, assignor to Moline Heat, Moline, Ill. Heating and ventilating apparatus. 1,497,031; June 10.
Shuster, F. B., Company, The. (See Wiseman, Earl H., assignor.)
Shuster, Fredrick J., Clifton Station, Va. Head protector. 1,482,270; Jan. 29.
Shutt, Milo, assignor to The Alliance Machine Company, Alliance, Ohio. Combined soaking-pit, twisting, and stripper crane. 1,487,032; Mar. 18.
Shwayder, Maurice B., Denver, Colo. Attaching plate for suitcases or similar articles. Des. 65,355; July 29.
Shyler, William F., Meadville, Pa. Parcel-delivery system. 1,508,994; Sept. 16.
Sibbald, Henrietta G. Duluth, Minn. Receptacle. 1,500,007; July 1.
Sibell, Helen E., executrix. (See Elder, John.)
Sibley, Cedric P., Detroit, Mich. Machine for forming and setting fasteners for papers and other materials. 1,479,680; Jan. 1.
Sibley, Frederick H., Reno, Nev., assignor to Maximum Power Co., Wilmington, Del. Oil-well pumper. 1,502,690; July 29.
Sibley, Irving A., jr., Chicago, Ill. Bracket for automobile bumpers. 1,518,414; Dec. 9.
Sibley, James T., and F. A. Hosack, New York, N. Y. Pocketknife, etc. 1,495,449; May 27.
Sibley, John B., Littleton, and H. C. Jenkins, Boston, Mass. Fountain mop. 1,485,891; Mar. 4.
Sibley, Samuel J., and L. G. Buckner, Memphis, Tenn. Valve. 1,517,024; Nov. 25.
Sibol, Frank J., Perth Amboy, N. J., assignor to Raritan Copper Works. Apparatus to facilitate the removal of starting-sheet deposits from their receiving blanks. 1,518,609; Dec. 9.
Sibson & Stern, Inc. (See Stern, H. L., and Currie, assignors.)
Sibson, Walter W. (See Allsop, T., and Sibson.)
Sicard, Ernest G., New York, N. Y. Mold. 1,479,629; Jan. 1.
Sicard, Hugh C., Niagara Falls, assignor to United States Ferro Alloys Corporation, New York, N. Y. Treating steel. 1,479,327; Jan. 1.
Sicard, Hugh C., Niagara Falls, assignor to United States Ferro Alloys Corporation, New York, N. Y. Decarbonizing ferro alloys. 1,482,585; Feb. 5.
Sichel, Edward H., Brooklyn, N. Y. Safety razor. 1,497,599; June 10.
Sicka, Louis T., Bonne Terre, Mo. Fuel-preheating attachment for internal-combustion engines. 1,508,943; Sept. 16.

Sickels, George H., and G. F. Kraft, Cranston, R. I., assignors to S. & K. Burner Corporation. Oil-burning apparatus. 1,497,646; June 10.
Sickles, Frank W. (See Perkins, J. L., Sickles, and Croft.)
Sida, Julius, jr., Indianapolis, Ind. Comb. 1,488,362; Mar. 25.
Sidebotham, Melvin H. (See La Bombard, L. E., and Sidebotham.)
Sidebottom, John W. (See Kenney, F. B., and Sidebottom.)
Sidebottom, William, Melrose, and R. B. Smith, Arlington Heights, Mass. Ornamental device. 1,493,770; May 13.
Sidelinger, Henry P., Basic, Va. Brake for vehicles. 1,498,815; June 24.
Sidener, Roger D., St. Louis, Mo. Dental cream container. 1,519,065; Dec. 9.
Sider, Samuel W., assignor to Playford Manufacturing Company, Logansport, Ind. Building. 1,488,177; Mar. 25.
Siders, Cecil F., Norwood, Ohio. Liquid-depth gauge. 1,505,931; Aug. 19.
Sides, Judson, Abilene, Tex. Ice-cream container. 1,494,981; May 20.
Sides, Judson, Abilene, Tex. Ice-cream-dispensing machine. 1,494,982; May 20.
Sieben, Henry, assignor to C. C. Hoefer, Kansas City, Mo. Plug connector. 1,481,233; Jan. 15.
Sieben, Henry, assignor to C. C. Hoefer, Kansas City Mo. Thermal-curcuit interrupter. 1,519,638; Dec. 16.
Siebenlist, Anthony G., Alois, Wis. Tree stand. 1,480,018; Jan. 8.
Sieber, Gottwalt, Plauen, Germany. Thread-conducting device for gripper looms. 1,519,804; Dec. 16.
Sieber, Gottwalt, assignor to Vogtländische Maschinenfabrik (vormals J C & H Dietrich) Aktiengesellschaft, Plauen, Germany. Weft-thread exchange device for looms. 1,516,869; Nov. 25.
Sieber Products Manufacturing Company. (See Rubin, Adolph, assignor.)
Siebert, Anna G., Reno, Nev. Baby harness. 1,502,276; July 22.
Siebert, Lester, assignor to Drendell Electrical & Manufacturing Co., Inc., San Francisco, Calif. Safety switch mechanism. 1,491,278; Apr. 22.
Siebert, Werner, Laufenburg, assignor to Nitrum Aktiengesellschaft, Zurich, Switzerland. Process and device for stabilizing electric arcs. 1,486,990; Mar. 18.
Siebert, Werner, Laufenburg, Aaryau, assignor to Nitrum Aktiengesellschaft, Zurich, Switzerland. Electrode for high-tension arc furnaces. 1,501,420; July 15.
Siefert, John T., Dayton, Ohio. Illuminating mechanism. 1,495,615; May 27.
Siefert, Otto, Berlin, Germany. Liquid-fuel-supply device for internal-combustion or like engines. 1,508,618; Sept. 16.
Siefken, Gustavus A., Minneapolis, Minn. Clasp. 1,497,032; June 10.
Siefken, Renko H., Marshalltown, Iowa. Fruit gatherer. 1,508,728; Sept. 16.
Sieg, Charles H., et al. (See Williams, Henry H., assignor.)
Sieg, Karl. (See Langston, S. M., and Sieg.)
Siegel, Ernest, New York, N. Y. Mixing device. 1,496,611; June 3.
Siegel, Ernest, New York, N. Y., assignor to Auto Kontrol Lock Corporation. Motion-vehicle lock. 1,487,403; Mar. 18.
Siegel, Ernest, New York, N. Y., assignor to Auto Kontrol Lock Corporation. Steering-wheel lock for motor vehicles. 1,496,787; June 10.
Siegel, Ernest, New York, N. Y., assignor to Auto Kontrol Lock Corporation. Lock. 1,496,788; June 10.
Siegel, Henry M., Malden, Mass. Hair waver. 1,504,791; Aug. 12.
Siegel, Jacob H. (See Brosin, B. C., and Siegel.)
Siegel, Joseph, assignor to American Lady Corset Company, Detroit, Mich. Corset. 1,508,030; Sept. 9.
Siegel, Joseph, assignor to American Lady Corset Company, Detroit, Mich. Corset. 1,512,369; Oct. 21.
Siegel, Maude, assignor to Franklin Simon & Co. Inc., New York, N. Y. Dress. Des. 65,550; Sept. 2.
Siegel, Maude, assignor to Franklin Simon & Co. Inc., New York, N. Y. Dress. Des. 65,551; Sept. 2.
Siegel, Morris. (See Tingstrom, J. F., and Siegel.)
Siegel, Philip, Guttenberg, N. J. Grinding wheel. 1,501,730; July 15.
Siegenthaler, Fred, et al. (See Meyer, Joseph K., assignor.)
Sieger, John R., Minneapolis, Minn. Adjustable wrench. 1,510,634; Oct. 7.
Siegerist, Walter, assignor to Heine Boiler Company, St. Louis, Mo. Tool for installing boiler handhole caps. 1,506,948; Sept. 2.
Siegert, Alexander G., Chicago, Ill. Loose-leaf binder. 1,483,123; Feb. 12.
Siegfried, Robert. (See Jungk, H. G., and Siegfried.)
Siegmund, Charles H., Milwaukee, Wis. Fret-lock system. 1,506,507; Aug. 26.
Siegmund, Humphreys O., Springfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Asymmetric-cell anode. 1,514,736; Nov. 11.
Siegrist, Charles F. (See Ruetschi, A., and Siegrist.)
Siehl, Carl, Ionia, Mich. Button. 1,505,501; Aug. 19.
Siekmann, Herman A. G., West Hoboken, N. J. Internal-combustion engine. 1,501,626; July 15.
Sielaff, Max J., Cleveland, Ohio. Movement-checking device. 1,491,209; Apr. 22.
Siemens & Halske, Aktiengesellschaft. (See Bügler, R., and Voigt, assignors.)
Siemens & Halske, Aktiengesellschaft. (See Ebeling, August, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Ehrhardt, Erwin, assignor.)
Siemens & Halske Aktiengesellschaft. (See Gerdien, Hans, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Hosenfeld, Martin, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Kaminski, Paul, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Lubberger, Fritz, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Rellstab, Ludwig, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Riegger, Hans, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Schottky, Walter, assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Bauch, Richard, assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Deutschmann, Peter P., assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Haage, Hugo, assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Kozisek, Jaroslav, assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Küdenberg, Reinhold, assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Lenhardt, G., and Gscheidlen, assignors.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Reichel, W., and Gscheidlen, assignors.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Rüdenberg, Reinhold, assignor.)
Siemens-Schuckertwerke Gesellschaft mit beschränkter Haftung. (See Schottky, Walter, assignor.)
Siemens-Schuckertwerke, G. m. b. H. (See Zederbohm, Willy, assignor.)
Siemund, Harry W., Chicago, Ill. Pencil. 1,496,031; June 3.
Sierakowski, Walter, Lansing, Mich. Minced-ham and sausage bladder holder. 1,487,484; Mar. 18.
Siesholtz, Herbert, Allentown, Pa. Propeller for aeroplanes. 1,515,796; Nov. 18.
Sievers, Frederick A., Atlanta, Ga. Sewing machine. 1,506,261; Aug. 26.
Sievers, William O., Newell, Iowa. Valve mechanism for drainage systems. 1,515,904; Nov. 18.
Sieweck, Carl A., assignor to Remington Accounting Machine Corporation, New York, N. Y. Calculating machine. 1,490,989; Apr. 22.
Sieweck, Charles A., assignor to F. A. D. Andrea, Inc., New York, N. Y. Radio-receiving-apparatus cabinet. Des. 66,045; Nov. 18.
Siewers, John B. (See Lyons, J. W., and Siewers.)
Siewers, Walter L., Winston-Salem, assignor to The Maline Mills Company, Forsyth County, N. C. Lady's undergarment. 1,515,282; Nov. 11.
Siewers, Walter L., Winston-Salem, assignor to The Maline Mills Company, Forsyth County, N. C. Lady's undergarment. 1,515,283; Nov. 11.
Sifkovitz, George, Pontiac, assignor to The Quick Change Auto Rim Company, Detroit, Mich. Demountable rim. 1,487,404; Mar. 18.
Si Fo Products Company. (See Langan, Henry J., assignor.)
Sigafoos, Clark A. (See Brown, G., and Sigafoos.)
Sigge, Joseph W., assignor of one-half to G. Vicker, Superior, Wis. Dispensing mechanism. 1,514,679; Nov. 11.
Sigler, John J., Frederick, Md. Connecting link for chains. 1,514,798; Nov. 11.
Sigler, Orpha G. (See Carnahan, Ralph W., assignor.)
Signal Electric Mfg. Co. (See Fussner, George, assignor.)
Signal Gesellschaft mit beschränkter Haftung. (See du Bois-Reymond, Alard, assignor.)
Signal Gesellschaft m. b. H. (See Hahnemann, Walter, assignor.)
Signal Gesellschaft mit beschränkter Haftung. (See Hahnemann, W., and du Bois-Reymond, assignors.)
Signal Gesellschaft m. b. H. (See Hahnemann, W., and Hecht, assignors.)
Signal Gesellschaft mit beschränkter Haftung. (See Hecht, H., and Rudolph, assignors.)
Signal Gesellschaft mit beschränkter Haftung. (See Hecht, H., Lichte, and Nielsen, assignors.)
Signal Gesellschaft m. b. H. (See Rudolph, Wilhelm, assignor.)
Signal Gesellschaft mit beschränkter Haftung. (See Settegast, B., and Rudolph, assignors.)
Signalness, Alfred M., North Bend, Oreg. Sawing machine. 1,492,001; Apr. 29.
Signature Company. (See Crompton, Frank E., assignor.)

Signode System, Incorporated. (See Flora, Ellsworth E., assignor.)
Signode System, Inc. (See Guenther, Arthur G. G., assignor.)
Signode System, Incorporated. (See Kux, A. S., and Guenther, assignors.)
Signode System, Inc. (See Livingston, Richard D., assignor.)
Signode System, Inc. (See Treat, Sidney W., assignor.)
Sikking, Robert W., et al. (See McCarty, Charles L., assignor.)
Sikma, William H., Oakglen, Ill. Bundling device 1,508,258; Sept. 9.
Sikora, John L., Waterford, Conn. Mechanical horse 1,514,350; Nov. 4.
Sikutrick, Matt. (See Bacekovich, Mat, assignor.)
Silaj, Frank A., Chicago, Ill. Inkwell. Des. 65,306; July 22.
Silberhartz, Jacob, Brooklyn, and N. Abzug, New York, N. Y., assignors to Metropolitan Art Glass Co., Inc., New York, N. Y. Flower and fruit stand. 1,492,758; May 6.
Silberman, David, Brooklyn, N. Y. Fastener strip. 1,488,363; Mar. 25.
Silberstein, Ludwik, assignor to Eastman Kodak Company, Rochester, N. Y. Lens. 1,507,212; Sept. 2.
Silene, Rudolph A. (See Bjornstad, W. A., and Silene.)
Silfvenius, Ivar, Lynn, Mass. Flying machine. 1,486,991; Mar. 18.
Silica Brick & Engineering Company. (See Euwecke, Frank, assignor.)
Silica Gel Corporation, The. (See Patrick, Walter A., assignor.)
Silica Syndicate Limited, The. (See Reynolds, Frederick, assignor.)
Silick, Percival L., Sacramento, Calif. Engine-radiator fan. 1,496,496; June 3.
Sill, Daniel C., Taft, Calif. Pump construction 1,496,247; June 3.
Sill, Harley A. (See Van Arsdale, G. D., and Sill.)
Sill, Rush T. (See Van Arsdale, G. D., and Sill.)
Sill Stove Works. (See Reck, Maurus C., assignor.)
Sills, Clarence F. (See Craig, E. T., and Sills.)
Silsbee, Joseph L., Salt Lake City, Utah. Recovery of potassium and magnesium salts from natural brines and calcareous muds. 1,505,295; Aug. 19.
Silurium Manufacturing Company. (See Stebbins, George C., assignor.)
Silva, Franklyn J., Oakland, assignor to M. M. Kahn, San Francisco, Calif. Drawbar attachment for tractors. 1,514,865; Nov. 11.
Silva, Franklyn J., Oakland, assignor to M. M. Kahn, San Francisco, Calif. Drawbar attachment for tractors. 1,521,052; Dec. 30.
Silva, John. (See Napier, J. S., Porter, and Silva.)
Silvene, Antony, Victoria, British Columbia, Canada. Tire tread. 1,481,440; Jan. 22.
Silvene, Antony, Victoria, British Columbia, Canada. Automatic air brake. 1,514,995; Nov. 11.
Silver, Alfred B. (See Hunter, J. R., and Silver.)
Silver-Chamberlin Co. (See Silver, David L., assignor.)
Silver, Charles N., Milwaukee, Wis. Mixer for carburetor outlets. 1,509,694; Sept. 23.
Silver, David L., assignor to Silver-Chamberlin Co., Clayton, N. J. Mop head and detachable connection therefor. 1,508,995; Sept. 16.
Silver, Herman, assignor to The Louden Machinery Company, Fairfield, Iowa. Ventilating cupola. 1,509,848; Sept. 20.
Silver, James W., Ogden, Utah. Car wheel and mounting therefor. 1,488,767; Apr. 1.
Silver, Jesse W., Tacoma, Wash. Information directory. 1,518,761; Dec. 9.
Silver, Lewis. (See Agatstein, C., and Silver.)
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Wheel hub. 1,502,920; July 29.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Means for mounting disks. 1,506,782; Sept. 2.
Silverman, Benjamin. (See Earp, Jhue R., assignor.)
Silverman, Benjamin, assignor of one-half to J. R. Earp, Chattanooga, Tenn. Metal lamp chimney. 1,509,568; Sept. 23.
Silverman, Benjamin, assignor of one-half to J. R. Earp, Chattanooga, Tenn. Comb. 1,516,990; Nov. 25.
Silverman, Benjamin, assignor of one-half to J. R. Earp, Chattanooga, Tenn. Comb. 1,516,991; Nov. 25.
Silverman, Benjamin, assignor of one-half to J. R. Earp, Chattanooga, Tenn. Comb. 1,516,992; Nov. 25.
Silverman, David R. (See Silverman, Nathaniel L., assignor.)
Silverman, Edward L., New York, N. Y., assignor to London Lightingwares Corporation. Chandelier. Des. 63,700; Jan. 1.
Silverman, Edward L., New York, N. Y., assignor to London Lightingwares Corporation. Ceiling light. Des. 63,701; Jan. 1.
Silverman, Jacob J., administrator. (See Silverman, Nathaniel L.)
Silverman, Nathaniel L., deceased, by J. J. Silverman, administrator, assignor to D. R. Silverman, Boston, Mass. Safety pin. 1,501,627; July 15.
Silverman, Reuben. (See Goldman, Gustav, assignor.)
Silverman, Samuel M., assignor to W. B. Bertels & Son Co., Inc., Wilkes-Barre, Pa. Drumhead. 1,510,867; Oct. 7.
Silverman, Wulf, New York, N. Y. Container for cigars and cigarettes. 1,492,270; Apr. 29.
Silvernail, Howard, Binghamton, N. Y. Riveting device for automobile brake bands. 1,499,883; July 1.
Silvernail, William W. (See Bergmann, Carl, jr., assignor.)
Silverstein, Joseph, Brooklyn, N. Y. Casing for disinfector. Des. 64,082; Feb. 26.
Silvestri, Giulio, Rodaun, near Vienna, Austria. Pump with variable output and constant number of strokes. 1,508,806; Sept. 16.
Silvis, Clarence A., Grand Rapids, Minn., assignor of one-half to The Itasco Paper Company. Winding shaft for paper machines. 1,487,279; Mar. 18.
Silvis, Louie W. (See Parsons, J. C., and Silvis.)
Silvis, Richard S. (See Evers, Theodore, assignor.)
Simanek, Joseph F., Racine, Wis. Gasoline reserve tank. 1,498,581; June 24.
Simanek, Wencel J., Racine, Wis. Scale holder. 1,492,002; Apr. 29.
Simenowsky, Louis, Milwaukee, Wis. Shade holder of incandescent electric lamps. 1,510,529; Oct. 7.
Simmchen, Wilhelm, Aussig-Kleische, Czechoslovakia. Loom. 1,496,327; June 3.
Simmon, Karl A., Edgewood Park, and H. R. Meyer, Wilkinsburg, Pa., assignors to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,509,984; Sept. 30.
Simmons, Alba K., Roanoke, Va., assignor to B. W. Kadel, Baltimore, Md., and J. A. Pilcher, Roanoke, Va. Railway car. 1,484,971; Feb. 26.
Simmons, Archie J., Louisville, Ky. Oil dispenser. 1,490,133; Apr. 15.
Simmons, Archie J., Louisville, Ky. Liquid-dispensing device. 1,490,134; Apr. 15.
Simmons, C. H., Chicago, Ill., assignor to M. E. Page, jr., A. T. Johanson, and C. M. Page, Chicago, Ill., trustees for Aaball Manufacturing Company. Adjustable valve. 1,480,699; Jan. 15.
Simmons, Charles F. (See Merseles, Herbert E. and H. R., Simmons, and Engel.)
Simmons, Charles H., assignor to M. E. Page, jr., A. T. Johanson, and C. M. Page, Chicago, Ill., trustees for Aaball Manufacturing Company. Oil burner. 1,520,211; Dec. 23.
Simmons Company. (See Barnes, George W., assignor.)
Simmons Company. (See Bayer, Matthew F., assignor.)
Simmons Company. (See Collett, Frederick W. H., assignor.)
Simmons Company. (See Frederick, Clarence H., assignor.)
Simmons Company. (See Gail, John F., assignor.)
Simmons Company. (See Kusterle, Frank, assignor.)
Simmons Company. (See McMullen, Earle W., assignor.)
Simmons Company. (See Stuart, Charles A., assignor.)
Simmons Company. (See Travis, Don C., assignor.)
Simmons, Edward N., Chicago, Ill. Sewing-machine thread controller. 1,486,610; Mar. 11.
Simmons, Frank L., assignor to The Taft-Peirce Manufacturing Company, Woonsocket, R. I. Rotary magnetic chuck. 1,484,090; Feb. 19.
Simmons, Frank L., assignor to The Taft-Peirce Manufacturing Company, Woonsocket, R. I. Magnetic chuck. 1,507,006; Sept. 2.
Simmons, Frank L., assignor to The Taft-Peirce Manufacturing Company, Woonsocket, R. I. Magnetic chuck. 1,517,025; Nov. 25.
Simmons, Fred H., Hannibal, Mo. Attachment for welding torches. 1,519,639; Dec. 16.
Simmons, Frederick C., Highland Park, Pa., assignor to Pioneer Suspender Company. Method and means of beveling. 1,506,387; Aug. 26.
Simmons, Fredrick D., Ocean Falls, British Columbia, Canada. Transfer roll in paper-making machines. 1,519,985; Dec. 16.
Simmons, George P., assignor to Horrocks Desk Company, Herkimer, N. Y. Lubricator. 1,484,576; Feb. 19.
Simmons, George P., assignor to Horrocks Desk Company, Herkimer, N. Y. Lubricator. 1,502,406; July 22.
Simmons, Harry. (See Meyers, A., and Simmons.)
Simmons, Henry C., Atlanta, Ga. Dental tray. 1,499,482; July 1.
Simmons, John W., Cleveland, Ohio. Spindle-straightening device for automobile axles. 1,513,611; Oct. 28.
Simmons, John W. and R. P., Cleveland, Ohio, assignors to Fernald Manufacturing Company, North East, Pa. Electric switch. 1,512,244; Oct. 21.
Simmons, Leo, Washington, D. C. Spray head for shower baths. 1,501,000; Aug. 5.
Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 1,521,053; Dec. 30.
Simmons Method-Hob Company. (See Simmons, Oliver G., assignor.)
Simmons, Oliver G., assignor to Simmons Method-Hob Company, Philadelphia, Pa. Method and apparatus for making hobs. 1,517,921; Dec. 2.
Simmons, Ralph C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel building machine. 1,483,124; Feb. 12.

Simmons, Robert P. (See Cibs, A. F., and Simmons.)
Simmons, Robert P. (See Simmons, John W. and R. P.)
Simmons, Robert P., Cleveland, Ohio. Electric hair waver. 1,488,621; Apr. 1.
Simmons, Samuel. (See McElvar, C., and Simmons.)
Simmons, William, New York, N. Y. Bow-shuttle spindle. 1,511,375; Oct. 14.
Simmons, William H., Cleveland, Ohio. Combined shade and curtain bracket. 1,480,841; Jan. 15.
Simms, Harold H., assignor to Shur-On Optical Company, Inc., Rochester, N. Y. Ophthalmic mounting. 1,497,797; June 17.
Simms, James H., Beverly Hills, Calif. Wall construction. 1,499,483; July 1.
Simms, James N., Chicago, Ill. Dinner pail. 1,482,271; Jan. 29.
Simokaitis, Joseph, Dover, Me. Mechanical vise. 1,488,559; Apr. 1.
Simon, Clara W. (See Simon, Karl F., assignor.)
Simon, Franklin, & Co. (See Siegel, Maude, assignor.)
Simon, Fred L., Baltimore, Md. Conveyer. 1,505,732; Aug. 19.
Simon, Henry, Santa Ana, Calif. Magazine screw driver. 1,493,395; May 6.
Simon, Henry, Limited. (See Bentham, Cecil, assignor.)
Simon, Karl A., Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,511,374; Oct. 14.
Simon, Karl F., assignor to C. W. Simon, Newark, N. J. Hinge. 1,494,139; May 13.
Simon, Leon, West Hoboken, N. J. Husk for lighting fixtures. Des. 66,046; Nov. 18.
Simon, Louis H., Seattle, Wash. Telescopic side port loading chute. 1,503,669; Aug. 5.
Simon, Louis P. (See Klorer, Charles P., assignor.)
Simon, Maurice, assignor to Beehler Steel Products Company, St. Louis, Mo. Electric soldering iron and making the same. 1,520,913; Dec. 30.
Simon, Philip H., Huntington, Ind. Mop. 1,503,385; July 29.
Simon, Rose C., New York, N. Y. Colander. 1,507,522; Sept. 2.
Simon, Selig, St. Louis, Mo. Valve. 1,508,944; Sept. 16.
Simon, Thomas, Mullica Hill, N. J. Potato digger and vine cutter. 1,509,786; Sept. 23.
Simoncelli, Anselmo, Silverbow, assignor of one-half to D. Girardi, Butte, Mont. Combined hoe, rake, and shovel. 1,504,913; Aug. 12.
Simond, Walter A., assignor to Acme Knitting Machine & Needle Company, Franklin, N. H. Dial-holding mechanism. 1,481,812; Jan. 29.
Simonelli, Joseph, Brooklyn, N. Y. Cap. 1,514,799; Nov. 11.
Simonds, Elgin A., Company. (See Herbert, Israel, assignor.)
Simonds, Harry P., Washington, D. C. Electric-drop-light shade. Re15,948; Nov. 18.
Simonds, Harry P., Washington, D. C. Electric-drop-light shade. 1,494,193; May 13.
Simonds Saw and Steel Company. (See Howarth, Everett F., assignor.)
Simonds Saw and Steel Company. (See Remington, Alfred M., assignor.)
Simons, Ernest D. (See King, G. A., and Simons.)
Simons, John A., Montevideo, Minn. Vehicle body. 1,479,258; Jan. 1.
Simons, Roy B., Beggs, Okla. Adjusting screw for clutch shoes. 1,497,743; June 17.
Simons, Wolfgang, et al. (See Kucharski, Stanislaus, assignor.)
Simonsen, Johan C., Detroit, Mich. Puppet valve. 1,487,815; Mar. 25.
Simonsen, Niels C., Sioux Rapids, Iowa. Hopple for cows. 1,515,973; Nov. 18.
Simonson, Axel G., Hansford County, Tex. Clothespin. 1,508,619; Sept. 16.
Simonson, Leo B., New York, N. Y. Hair dressing, washing, and shampooing equipment. 1,482,819; Feb. 5.
Simonson, Leo B., New York, N. Y. Advertising manikin. 1,482,820; Feb. 5.
Simonson, Leo B., New York, N. Y. Hair-drier-heater ignition device. 1,500,648; July 8.
Simonson, Leo B., New York, N. Y. Manicuring table. 1,500,649; July 8.
Simonson, Leo B., New York, N. Y. Shampoo liquid fountain for hairdressing parlors. 1,502,352; July 22.
Simonson, Leo B., New York, N. Y. Means for illuminating booths. 1,502,353; July 22.
Simonson, Leo B., New York, N. Y. Adjustable stand for hair-waving apparatus. 1,518,227; Dec. 9.
Simonson, William W., and L. VD. Blair, Cincinnati, Ohio, assignors to The Mantle Lamp Company of America, Chicago, Ill. Heat-insulated vessel and making the same. 1,497,764; June 17.
Simplex Electric Heating Company. (See Hewitt, Frank W., assignor.)
Simplex Heating Specialty Company. (See Wiley, Edgar C., assignor.)
Simplex Ignition Corporation. (See Lauren, John W., assignor.)
Simplex Steering Gear Co. (See Roth, Edward B., assignor.)
Simplex Utilities Corporation. (See Burchett, Walter J., assignor.)
Simplex Window Company. (See Soule, Arthur C., assignor.)
Simplicity Oil & Grease Pump Company. (See Callahan, R., and Rouleau, assignors.)
Simplis Oil Heater Company. (See Churchill, Loren R., assignor.)
Simplo Füllfeder Gesellschaft Voss, Lausen & Dziambos. (See Rösler, Ernst R. G. A., assignor.)
Simpson, A. B., et al. (See Pence, Allen T., assignor.)
Simpson, Arthur E., Dublin, and P. S. White, New Lisbon, Ind. Adjustable crank. 1,513,642; Oct. 28.
Simpson, Arthur M. (See Simpson, George N. and A. M.)
Simpson, Boyd M., Bellefontaine, Ohio. Sand cutting and screening machine. 1,513,283; Oct. 28.
Simpson, Charles A., Christchurch, New Zealand. Prevention of overheating of irons and other electrically-heated appliances. 1,495,814; May 27.
Simpson, Cleveland, assignor of one-half to J. L. Berrier, Winston-Salem, N. C. Photographic-printing machine. 1,484,797; Feb. 26.
Simpson, Earnest J., Gastonia, N. C. Railway-car attachment. 1,481,394; Jan. 22.
Simpson, Emory G., assignor to Fisher Body Corporation, Detroit, Mich. Door opener. 1,491,887; Apr. 29.
Simpson, Emory G., assignor to Fisher Body Corporation, Detroit, Mich. Doorcheck. 1,505,223; Aug. 19.
Simpson, Fred, Blundellsands, near Liverpool, and A. R. T. Woods, Hertford, England. Ship's davit. 1,494,639; May 20.
Simpson, Frederick G., Seattle, Wash. Measuring the velocity of terrestrial bodies relative to each other. 1,495,616; May 27.
Simpson, Frederick G., Seattle, Wash. Radio telegraph and telephone receiving system. 1,507,689; Sept. 9.
Simpson, George N., Chicago, Ill. Power mechanism. 1,509,000; Sept. 16.
Simpson, George N., Pittsburgh, Pa., and A. M. Simpson, Chicago, Ill. Hoisting and dumping apparatus. 1,508,996; Sept. 16.
Simpson, George N., Pittsburgh, Pa., and A. M. Simpson, Chicago, Ill. Automatic car-holding mechanism. 1,508,997; Sept. 16.
Simpson, George N. and A. M., Chicago, Ill. Car control. 1,508,998; Sept. 16.
Simpson, George N. and A. M., Chicago, Ill. Car control. 1,508,999; Sept. 16.
Simpson, Gerald R., Kingman, Ariz. Pneumatic flotation cell. 1,518,010; Dec. 2.
Simpson, Herbert S., Chicago, Ill. Foundry-sand mixer. 1,508,031; Sept. 9.
Simpson, Howard W., Dearborn, assignor to Ford Motor Company, Detroit, Mich. Fender and safeguard for tractors. 1,488,136; Mar. 25.
Simpson, John T., Newark, N. J. Roofing material. 1,492,609; May 6.
Simpson, John T., Newark, N. J. Roofing material and making the same. 1,492,610; May 6.
Simpson, Joseph B. (See Casale, A. J., and Simpson.)
Simpson, Leon G., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Lens-grinding machine. 1,520,094; Dec. 23.
Simpson, Percy, London, England. Printer's composing stick. 1,498,328; June 17.
Simpson, R. W. (See Briley, O. M., and Blunt, assignors.)
Simpson, Robert W., Norristown, assignor to Alan Wood Iron & Steel Company, Philadelphia, Pa. Metal rolling. 1,490,944; Apr. 22.
Simpson, Rufus A., Oakland, Calif. Wrapping machine. 1,512,495; Oct. 21.
Simpson, Thomas D., Marcus Hook, and A. C. Woodman, Merion, Pa., assignors to Sinclair Refining Company, New York, N. Y. Colorimeter. 1,495,763; May 27.
Simpson, Tracy W., San Francisco, Calif., assignor to Federal Electric Company, Inc., Emeryville, Calif. Illuminated sign. 1,480,019; Jan. 8.
Simpson, Walter S. (See Serva, A. A., and Simpson.)
Simpson, Walter S., assignor to The United Electric Company, Canton, Ohio. Caster. 1,482,527; Feb. 5.
Simpson, Walter S., assignor to The United Electric Company, Canton, Ohio. Adjustable swivel caster. 1,513,643; Oct. 28.
Simpson, William E. (See Bee, W. E., and Simpson.)
Simpson, William E., assignor to Palmer-Bee Company, Detroit, Mich. Hoist. 1,492,581; May 6.
Simpson, William E., assignor to Palmer-Bee Company, Detroit Mich. Work-holding clamp. 1,508,729; Sept. 16.
Simpson, Willis H., East Orange, N. J. Making calcium arsenate in dry powdered form. 1,507,690; Sept. 9.
Sims, Alfred V., New York, N. Y. Safety sea suit. 1,511,528; Oct. 14.
Sims, Clarence, Lancaster, Ohio. Display device for motor cars. 1,509,379; Sept. 23.
Sims, Emmett M., Louisville, Ky. Spark tester. 1,512,062; Oct. 21.
Sims, Jesse G., Crown City, Ohio. Wrench. 1,521,403; Dec. 30.
Sims, Orion. (See Davis, Thomas A., assignor.)
Sinclair, Bliss G., La Grande, Wash. Removable-end baking tin. 1,497,033; June 10.

Sinclair, Daniel, New York, N. Y. Pedal pad. 1,494,983; May 20.
Sinclair, Harry M., Toledo, Ohio. Cleaning composition. 1,503,253; July 29.
Sinclair, Neil, assignor to Rip Van Winkle Wall Bed Co., Oakland, Calif. Safety device for wall beds. 1,497,949; June 17.
Sinclair Refining Company. (See Bell, John E., assignor.)
Sinclair Refining Company. (See Simpson, T. D., and Woodman, assignors.)
Sinclair Refining Company. (See Stafford, J. G., Gardner, and Phillips, assignors.)
Sinclair, William H., Berkeley, Calif., assignor to Manifold Impressions Corporation, Carson City, Nev. Paper feed and cutting mechanism for typewriters. 1,513,284; Oct. 28.
Sindeband, Maurice L., New York, N. Y., assignor to General Electric Company. Voltage boosting or bucking system. 1,485,727; Mar. 4.
Sindelar, Thomas A., assignor to The Hydraulic Steel Company, Cleveland, Ohio. Method and apparatus for forming brake drums. 1,513,644; Oct. 28.
Sindelar, Thomas A., and S. S. Daykin, assignors to The Hydraulic Steel Company, Cleveland, Ohio. Automatic welding device. 1,481,071; Jan. 15.
Sindler, Jay J., Framingham, assignor of one-half to C. B. Archer, Sherborn, Mass. Game. 1,519,339; Dec. 16.
Sine, David A. (See Tierney, P. W., and Sine.)
Sinel, Joseph C., San Francisco, Calif. Box. 1,479,328; Jan. 1.
Sines, Harold S., assignor to Minerallac Electric Company, Chicago, Ill. Periodically-operated mechanism. 1,479,837; Jan. 8.
Sing, Albert W., Tarrytown, N. Y. Power device. 1,495,930; May 27.
Sing, Charles N., Newark, N. J. Reversing mechanism for ironing machines. 1,508,620; Sept. 16.
Singer Bros. Company. (See Singer, Oscar, assignor.)
Singer, Charles, East New York, N. Y. Necktie. 1,495,815; May 27.
Singer, Fritz, assignor to Fritz Neumeyer A.-G., Nuremberg, Bavaria, Germany. Cold spurting of tubes and thin-walled metal pipes of lead, tin, and especially aluminum. 1,480,843; Jan. 15.
Singer, James, and P. Rekettye, East Akron, Ohio. Padlock. 1,507,213; Sept. 2.
Singer, Joseph B., and A. B. Levy, New York, N. Y. Folding display box. 1,483,125; Feb. 12.
Singer, Joseph B., and A. B. Levy, New York, N. Y. Folding display device. 1,486,695; Mar. 11
Singer, Julius M., assignor to Wolverine Bottling Works, Detroit, Mich. Bottle. Des. 65,872; Oct. 28.
Singer Manufacturing Company, The. (See Allen, Edward B., assignor.)
Singer Manufacturing Company, The. (See Becker, Rudolph, assignor.)
Singer Manufacturing Company, The. (See Card, Frederic M., assignor.)
Singer Manufacturing Company, The. (See Clayton, Andrew B., assignor.)
Singer Manufacturing Company, The. (See De Voe, Albert H., assignor.)
Singer Manufacturing Company, The. (See Diehl, F., and Hemleb, assignors.)
Singer Manufacturing Company, The. (See Diehl, Frederick, assignor.)
Singer Manufacturing Company, The. (See Eames, G. M., and Finch, assignors.)
Singer Manufacturing Company, The. (See Fifield, Albert F., assignor.)
Singer Manufacturing Company, The. (See Finch, John S., assignor.)
Singer Manufacturing Company, The. (See Fletcher, Henry O., assignor.)
Singer Manufacturing Company, The. (See Gatchell, George S., assignor.)
Singer Manufacturing Company, The. (See Hemleb, Martin, assignor.)
Singer Manufacturing Company, The. (See Herr, Park A., assignor.)
Singer Manufacturing Company, The. (See Hleb, Peter, assignor.)
Singer Manufacturing Company, The. (See Myers, Walter, assignor.)
Singer Manufacturing Company, The. (See Noble, Donald, assignor.)
Singer Manufacturing Company, The. (See Reidinger, Maxwell L., assignor.)
Singer Manufacturing Company, The. (See Ringe, John C., assignor.)
Singer Manufacturing Company, The. (See Ross, Carlos R., assignor.)
Singer Manufacturing Company, The. (See Webb, Irving F., assignor.)
Singer Manufacturing Company, The. (See Wood, Alfred R., assignor.)
Singer, Max, Newark, N. J. Figure velocipede. 1,499,884; July 1.
Singer, Nathan, et al. (See Migdalowitz, Moses, assignor.)
Singer, Oscar, assignor to Singer Bros. Company, Chicago, Ill. Traveling bag. 1,495,209; May 27.
Singer, Philip A., Glenellyn, Ill. Treating material. 1,511,238; Oct. 14.
Singewald, Max, Zuckelhausen, Germany. Method for the manufacturing of circular bottom plates for sheet-metal receptacles. 1,498,308; June 17.
Singleton, Clifton E., Brooklyn, N. Y. Tire tool. 1,497,034; June 10.
Singleton, Frank C., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Static-electricity-grounding device. 1,520,485; Dec. 23.
Singleton, Herbert E., Melbourne, Victoria, Australia Bench vise. 1,503,606; Aug. 5.
Singrey, John R., Richmond, Va. Combined pedal and foot rest for automobiles. 1,517,592; Dec. 2.
Sinkey, Henry W., and W. L. Thurber, Shell Rock, Iowa. Pocket for pool tables. 1,509,616; Sept. 23.
Sinkins, Charles W., Lake Mahopac, N. Y. Lamp. Des. 63,702; Jan. 1.
Sinko, John A. (See Lippert, A. C., and Sinko.)
Sinnicks, Frank S., et al. (See Fredrick, Hugo E., assignor.)
Sintzel, Leonard T., Venice, Calif. Advertising device. 1,487,816; Mar. 25.
Sipes, Dare, Bethel Springs, Tenn. Knife attachment for revolvers. 1,511,916; Oct. 14.
Sipp, Edward A. (See Russell, H. O., and Sipp.)
Sippel, Ernest H., and H. H. Hager, assignors, by mesne assignments, to The Electric Auto-Lite Company, Toledo, Ohio. Armature-winding machine. 1,503,254; July 29.
Sippert, Matthies, Bentley, N. Dak. Computing machine. 1,520,727; Dec. 30.
Sipple, William F., Hazleton, Pa. Conveyer-chain link. 1,484,972; Feb. 26.
Sipula, Charles, Billerica, Mass. Vaporizing device for internal-combustion engines. 1,519,013; Dec. 9.
Sirch, Charles, New York, N. Y. Scale. 1,492,654; May 6.
Sire, Jules A. (See Petersen, William, assignor.)
Sirrine, William G., Greenville, S. C. Clothes frame. 1,488,445; Mar. 25.
Sisisky, Samuel. (See Bousquet, William J., assignor.)
Sisk, Francis M. and H. M., Atlanta, Ga. Bicycle. 1,508,621; Sept. 16.
Sisk, Hudson M. (See Sisk, Francis M. and H. M.)
Sisko, John M., Nesquehoning, Pa. End-gate lock. 1,506,092; Aug. 26.
Sissom, Thomas A., Italy, Tex. Insect destroyer. 1,512,643; Oct. 21.
Sisson, Clement F., and H. E. Eurich, White Pigeon, Mich. Recovery of stock. 1,482,488; Feb. 5.
Sisson, John H., Oak Grove, Mo. Lawn-mower rack. 1,497,249; June 10.
Sisson, Vinton E., assignor to W. P. Murphy, Chicago, Ill. Metal end structure for freight cars. 1,491,019; Apr. 22.
Sisson, Vinton E., assignor to W. P. Murphy, Chicago, Ill. Corrugated-metal end for railway cars. 1,491,072; Apr. 22.
Sisson, Vinton E., assignor to W. P. Murphy, Chicago, Ill. Corrugated-metal end structure for cars. 1,502,354; July 22.
Sisson, Vinton E., assignor to Union Metal Products Company, Chicago, Ill. Corrugated wall plate. 1,503,355; July 22.
Sisson, Vinton E., Chicago, Ill., assignor to W. P. Murphy, New York, N. Y. Metal reenforcement for the wooden end wall of a railway box car. 1,505,975; Aug. 26.
Sisti, Salvatore L., Chicago, Ill. Signal device. 1,510,966; Oct. 7.
Sitney, Massey, Brooklyn, N. Y. Hand bag. 1,514,996; Nov. 11.
Sittenfeld, Henrietta (feme sole). (See Morley, Joseph, assignor.)
Sitterle, Clemens. (See Callaghan, Rex E., assignor.)
Sivertsen, Peter, New York, N. Y. Slicing machine. 1,480,572; Jan. 15.
Sivley, John J., Clarksville, Tex. Holder. 1,486,928; Mar. 18.
Six, Henry C. (See Osborne, John W., assignor.)
Sixt, Eugene, Springville, N. Y. Collar pin. 1,482,821; Feb. 5.
Sjoberg, Sidney T., Chicago, Ill. Combination locomotive and coach hoist. 1,492,226; Apr. 29.
Sjoberg, Sidney T., Chicago, Ill. Combination locomotive and coach hoist. 1,492,227; Apr. 29.
Sjolander, Eric O., Los Angeles, Calif. Belt retainer. 1,510,868; Oct. 7.
Skaarnäs, Christian, assignor to Aktieselskabet Drammens Armaturfabrik, Drammen, Norway. Apparatus for regulating the admission and discharge in water tanks and other receptacles. 1,487,280; Mar. 18.
Skach, Frank, Chicago, Ill. Oven. 1,501,628; July 15.
Skaer, Arthur H., T. E. Barker, and O. E. Clark, assignors to The Denver Rock Drill Manufacturing Company, Denver, Colo. Reversible drum. Re15,917; Sept. 16.
Skaer, Edward J., Liberal, Kans. Automatic parking indicator. 1,510,612; Oct. 7.
Skaer, Moyle, Augusta, Kans. Carburetor. 1,484,577; Feb. 19.
Skaff, Albert J., Beresford, S. Dak. Tire-chain coupling. 1,492,860; May 6.

Skála, Josef, Plzen, Czechoslovakia. Toy shooting device. 1,486,807; Mar. 11.
Skärlund, Carl A., assignor to Aktiebolaget Pentaverken, Stockholm, Sweden. Internal-combustion engine. 1,515,523; Nov. 11.
Skatulski, Frank, Detroit, Mich. Tire-changing tool. 1,514,019; Nov. 4.
Skayef Ball Bearing Company, The. (See Brunner, Harold E., assignor.)
Skayef Ball Bearing Company, The. (See Runge, Robert F., assignor.)
Skayef Ball Bearing Company, The. (See Wikander, Oscar R., assignor.)
Skeel, Lewis, assignor to McCrosky Tool Corporation, Meadville, Pa. Stud driver. 1,499,701; July 1.
Skeen, Samuel T., assignor of one-half to C. E. Stead, Centralia, Ill. Drill. 1,499,558; July 1.
Skeens, Frederick. (See D'Eyncourt, E. H., and Skeens.)
Skeggs, Robert H., Chicago, Ill., assignor to A. Kimball Company, New York, N. Y. Folding pin ticket. 1,499,035; June 24.
Skelley, John M., assignor to The Continuous Reaction Company, Limited, London, England. Manufacture of ferrous alloys and of weatherproof articles therefrom. 1,485,635; Mar. 4.
Skelly, Bernard H., Bridgeport, Conn., assignor to Bowen Products Corporation, Auburn, N. Y. Nozzle attachment for oil guns. 1,479,110; Jan. 1.
Skelly, Bernard H., Bridgeport, Conn. Traffic signal for automobiles. 1,500,210; July 8.
Skelly, Frank F., Ramona, Calif. Flytrap. 1,511,682; Oct. 14.
Skelly, Peter A., Springfield, Mass. Station and information indicator. 1,516,315; Nov. 18.
Skelton, Charles E., Syracuse, N. Y. Puff iron. 1,505,812; Aug. 19.
Skelton, George G., assignor to The Collis Company, Clinton, Iowa. Egg candler. 1,491,557; Apr. 22.
Skelton, James C., Santa Monica, Calif. Sanitary laundry box. 1,521,334; Dec. 30.
Skelton, Warren D., and C. H. Hayes, Thermopolis, Wyo. Spark plug. 1,489,162; Apr. 1.
Skenandoa Cotton Company, The. (See Gordon, B., jr., and McCarty, assignors.)
Skender, Michael, Pittsburgh, Pa. Automatic switch. 1,514,800; Nov. 11.
Skerrett, King, Buenos Aires, Argentina. Ventilating device for motor cars and the like. 1,506,093; Aug. 26.
Skidmore, Benjamin, jr., Chicago, Ill. Tank or liquid receiver. 1,502,127; July 22.
Skidmore, Benjamin, jr., Chicago, Ill. Return-line vacuum pump for steam-heating systems. 1,503,90[illegible]; Aug. 5.
Skidmore, Benjamin, jr., Chicago, Ill. Automatically actuating control devices. 1,511,432; Oct. 14.
Skiles, Ira T., Long Beach, Calif. Combination perforator, closure, and pouring attachment for containers. 1,486,199; Mar. 11.
Skillins, John T., Westbrook, Me. Belt buckle. 1,484,416; Feb. 19.
Skillkrafters Incorporated. (See Shimp, Frederick A., assignor.)
Skimit Manufacturing Company. (See Cournyer, James H., assignor.)
Skinner, Adolph W., Montreal, Quebec, Canada. Day calculator. 1,491,828; Apr. 29.
Skinner Automotive Device Co. (See Skinner, Ralph L., assignor.)
Skinner, B. R. (See Bush, Carl, assignor.)
Skinner, Bronson C., assignor to Skinner Machinery Company, Dunedin, Fla. Orchard heater. 1,485,534; Mar. 4.
Skinner, Bronson C., assignor to Skinner Machinery Company, Dunedin, Fla. Clutch. 1,509,146; Sept. 23.
Skinner, Bronson C., assignor to Skinner Machinery Company, Dunedin, Fla. Polishing machine. 1,509,447; Sept. 23.
Skinner, Charles P., assignor of one-third to H. Schwab and one-third to J. A. Dunn, Bicknell, Calif. Gripping device. 1,504,648; Aug. 12.
Skinner, Charles W., Newfield, N. J. Trap filter for irrigation. 1,508,480; Sept. 16.
Skinner, Charles W., Newfield, N. J. Spraying nozzle. 1,509,448; Sept. 23.
Skinner Engine Company. (See Glenn, John C., assignor.)
Skinner, Frank W., Minneapolis, Minn. Machine for and process of making hollow rubber articles. 1,482,707; Feb. 5.
Skinner, Fred A. C., St. Louis, Mo. Stove. 1,490,135; Apr. 15.
Skinner, James J., Flint, Mich. Bookholder. Des. 64,515; Apr. 22.
Skinner, John F., Detroit, Mich. Multiple-fuse plug. 1,485,636; Mar. 4.
Skinner, John H., and F. C. Ross, Durban, Natal, South Africa. Manufacture of parquetry and wood mosaic. 1,520,313; Dec. 23.
Skinner, Larkin J., Fletcher, Okla. Primer and air intake for gas engines. 1,501,376; July 15.
Skinner, Lee B., assignor to Skinner Machinery Company, Dunedin, Fla. Orchard heater. 1,482,586; Feb. 5.
Skinner, Lewis B., Denver, Colo. Method of and apparatus for conducting furnacing operations. 1,486,358; Mar. 11.
Skinner Machinery Company. (See Maull, Edward N., assignor.)
Skinner Machinery Company. (See Skinner, Bronson C., assignor.)
Skinner Machinery Company. (See Skinner, Lee B., assignor.)
Skinner Machinery Company. (See Smith, Henry L., assignor.)
Skinner, Oramel H. (See Westlund, A. F., and Skinner.)
Skinner Patent Holding Company. (See Metcalfe, Robert F., assignor.)
Skinner, Ralph L., Sacramento, Calif. Vehicle wheel gauge. 1,487,759; Mar. 25.
Skinner, Ralph L., assignor to Skinner Automotive Device Co., Inc., Sacramento, Calif. Internal-combustion-engine oil and fuel appliance. 1,502,921; July 29.
Skinner, Ralph L., Detroit, Mich., assignor to Skinner Automotive Device Co., Inc., Sacramento, Calif. Internal-combustion-engine construction. 1,502,922; July 29.
Skinner, Ralph L., Detroit, Mich., assignor to Skinner Automotive Device Co., Inc., Sacramento, Calif. Piston for internal-combustion engines. 1,502,923; July 29.
Skinner, Reuben L., Cullison, Kans. Scoop apron. 1,512,809; Oct. 21.
Skinner, Stephen G., Wilmette, Ill., assignor, by mesne assignments, to The Folberth Auto Specialty Company, Cleveland, Ohio. Suction motor for windshield cleaners. 1,487,405; Mar. 18.
Skinner, Thomas, Hammonton, N. J. Ornamenting glass articles. 1,492,402; Apr. 29.
Skinner, Walter A., Burnside, Conn. Lath-pulling machine. 1,510,869; Oct. 7.
Skipper, William O. (See Ryder, J. W., and Skipper.)
Skoglund, Joseph A., St. Paul, Minn. Brush. 1,497,035; June 10.
Skoglund, Joseph A., St. Paul, Minn. Brush. 1,497,036; June 10.
Skok, Lawrence, assignor, by mesne assignments, to A. E. Hodgins, Cleveland, Ohio. Metal casing for leaf springs. 1,491,558; Apr. 22.
Skold, John F., Chicago, Ill. Flow meter. 1,483,200; Feb. 12.
Skolfield, George L., jr., Chester, Pa. Riveting machine. 1,493,396; May 6.
Skoog, Carl E., Cranston, assignor to Gartner & Skoog, Providence, R. I. Separable button. 1,481,932; Jan. 29.
Skoog, Carl F., South Bend, Ind. Clinker tongs. 1,499,753; July 1.
Skougor, Hjalmar E., Brooklyn, N. Y. Material-handling equipment. 1,520,150; Dec. 23.
Skreberg, Hans, Big Bend Township, Chippewa County, Minn. Game. 1,483,488; Feb. 12.
Skreberg, Hans, Big Bend Township, Minn. Mail-box support. 1,505,439; Aug. 19.
Skrihoniuk, Steve K., Detroit, Mich. Vehicle wheel. 1,485,637; Mar. 4.
Skriver, Niels K. (See Rasmussen, Laurits T., assignor.)
Skrmetti, Paul M., San Pedro, Calif. Floating trawling fish seine. 1,485,338; Feb. 26.
Skrmetti, Paul M., assignor to Floating Trawl Corporation, San Pedro, Calif. Floating trawl. 1,498,760; June 24.
Skur, August V., and C. J. Englund, New York, N. Y. Sled. 1,479,749; Jan. 1.
Skurniak, Stanley, Chicago, Ill. Window guard. 1,513,676; Oct. 28.
Skvarenina, Julius, et al., in trust. (See Skvarenina, Julius, assignor.)
Skvarenina, Julius, assignor to P. Flaska, G. Sojak, J. Flaska, and J. Skvarenina, in trust for the partnership known as the American Bent Wood Chair Company, Chicago, Ill. Bent-wood chair. Des. 65,389; Aug. 5.
Skylark Radio Corporation. (See Perry, Harold D., assignor.)
Skywriting Corporation of America. (See Savage, John C., assignor.)
Skywriting Corporation of America, The. (See Savage, John C., assignor.)
Slack, Albert N., Bakersfield, Calif. Lawn sprinkler. 1,504,152; Aug. 5.
Slack, Edward M., Pecos, Tex. Combined pencil and fountain-pen construction. 1,510,613; Oct. 7.
Slack, Frederick W., Cleveland, Ohio. Spare-tire carrier. 1,491,175; Apr. 22.
Slack, John T., Corporation. (See Kevlin, M. F., and Jacobs, assignors.)
Slack, Walter W. (See Hammond, Fred C., assignor.)
Slade, Budd E., Cheyenne Wells, Colo. Pedal attachment. 1,482,768; Feb. 5.
Slade, Charles B., assignor to Ethicus Prompt Treatment Kit, Inc., New York, N. Y. Prompt-treatment kit. 1,480,865; Jan. 15.
Slade, Leon D., assignor to Gleason Works, Rochester, N. Y. Furnace. 1,498,125; June 17.
Sladek, Charles J., Chicago, Ill. Figure wheeled toy. 1,500,897; July 8.

Sladek, Louis J., Sycamore, Ill. Inflating nozzle and tire gauge. 1,503,068; July 29.
Slaker, Joseph H., assignor to Western Wheeled Scraper Company, Aurora, Ill. Dump car. 1,509,113; Sept. 23.
Slangerup, Walter S., assignor to Perfection Door Mounting Hinge Company, Omaha, Nebr. Door mounting. 1,480,475; Jan. 8.
Slanker, George P. (See Ketterer, A. C., and Slanker.)
Slapka, John F., Chicago, Ill. Bottle closure. 1,505,733; Aug. 19.
Slate, John W. (See Mitchell, H. L., and Slate.)
Slate, Thomas B., New York, N. Y. Method of and apparatus for refrigeration and preserving perishable products. 1,511,306; Oct. 14.
Slate, Thomas B., Long Island City, assignor to W. S. Josephson, Belle Harbor, Long Island, N. Y. Safety valve and signal device combined. 1,493,570; May 13.
Slate, Thomas B., Elmhurst, assignor, by mesne assignments, to Prest-Air Corporation, New York, N. Y. High-pressure piston. 1,517,593; Dec. 2.
Slater, Andrew L., Garfield, Utah. Pipe wrench. 1,504,153; Aug. 5.
Slater, Charles, Redditch, England. Needle. 1,506,262; Aug. 26.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Fluid-actuated inlet valve for rock drills. 1,484,678; Feb. 26.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Fluid-actuated inlet valve for rock drills. 1,484,679; Feb. 26.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Impulse-actuated rock drill. 1,494,030; May 13.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Fluid-pressure impulse system. 1,503,922; Aug. 5.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Air-feed lock for rock drills. 1,517,470; Dec. 2.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Air-feed lock for rock drills. 1,519,171; Dec. 16.
Slater, Fred M., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Fluid-actuated inlet valve for rock drills. 1,520,728; Dec. 30.
Slater, Harry, Hawthorne, Calif. Tricycle. 1,509,215; Sept. 23.
Slater, Harvey, assignor to Charles F. Elmes Engineering Works, Chicago, Ill. Press. 1,483,126; Feb. 12.
Slater, Mabel H., New York, N. Y. Cover for loose-leaf folders or books. 1,520,151; Dec. 23.
Slater, N., Company, Limited, The. (See Milne, Winford G., assignor.)
Slater, Vern, assignor to J. Rainford, trustee, Chicago, Ill. Soft-collar attachment. 1,492,403; Apr. 29.
Slattery, Donald W., East Cleveland, assignor to The Wellman-Seaver-Morgan Company, Cleveland, Ohio. Valve. 1,483,991; Feb. 19.
Slattery, John S. (See Forrester, J., and Slattery.)
Slaughter, J. H., et al. (See Rundell, Sam S., assignor.)
Slaughter, John M., assignor of one-half to J. H. Smith, Bridgeport, Ala. Weaving shuttle. 1,518,011; Dec. 2.
Slaughter, Mary G., Hagerstown, Md. Portable eye-testing-chart holder. 1,496,681; June 3.
Slauson, Stephen A., assignor of twenty-five one-hundredths to J. H. Brookman and twenty-five one-hundredths to L. O. Hatch, Cedar Rapids, Iowa. Connecting-rod bolt. 1,483,317; Feb. 12.
Slavens, Cecil, Mart, Tex. Spare-wheel carrier for vehicles. 1,507,691; Sept. 9.
Slavick, William, Judson, N. Dak. Scraper. 1,493,397; May 6.
Slavin, Samuel, Dorchester, Mass. Ventilator. 1,513,285; Oct. 28.
Slavkay, Emil, Astoria, N. Y. Collapsible crate. 1,516,352; Nov. 18.
Slawienski, Mike, Camden, N. J. Street or station indicator. 1,482,870; Feb. 5.
Slawienski, Mike, Camden, N. J. Household indicator. 1,517,026; Nov. 25.
Slay, Louis C., Detroit, Mich. Windshield wiper. 1,489,366; Apr. 8.
Slaymaker Electric Welding Company. (See Slaymaker, R. K. and G. D., and Bourke, assignors.)
Slaymaker, George D. (See Slaymaker, R. K. and G. D., and Bourke.)
Slaymaker, Robert K. and G. D., and T. N. Bourke, assignors to Slaymaker Electric Welding Company, Detroit, Mich. Ventilator. 1,503,607; Aug. 5.
Slayton, Clarence H. (See Shamberger, J. P., and Slayton.)
Slayton, Hovey E. (See Beaudin, Louis E., assignor.)
Slayton, Walter L., Toledo, Ohio. Automatic drainage means for pipe. 1,497,037; June 10.
Sledge, Jimmie, Smithville, Tex. Combination outer garment. Des. 64,377; Apr. 1.
Sledge, Paul R., jr., Augusta, Ga. Insect exterminator. 1,514,020; Nov. 4.
Sleeper, Charles W. (See Parker, H., and Sleeper.)
Sleeper, Frank H., assignor to Sleeper & Hartley, Inc., Worcester, Mass. Nail-making machine. 1,479,877; Jan. 8.
Sleeper, Frank H., assignor to Sleeper & Hartley, Inc., Worcester, Mass. Friction clutch. 1,490,859; Apr. 15.
Sleeper, Frank H., assignor to Sleeper & Hartley, Inc., Worcester, Mass. Pulley. 1,496,032; June 3.
Sleeper, Frank H., assignor to Sleeper & Hartley, Inc., Worcester, Mass. Machine for finishing springs. 1,496,559; June 3.
Sleeper, Frank H., assignor to Sleeper & Hartley, Inc., Worcester, Mass. Wire-forming machine. 1,507,00[illegible] Sept. 2.
Sleeper, Frank H., assignor to Sleeper & Hartley, Inc., Worcester, Mass. Planer or shaper. 1,518,707; Dec. 9.
Sleeper, Frank H., and J. A. Horton, assignors to Sleeper & Hartley, Inc., Worcester, Mass. Machine for cutting wire into lengths. 1,508,753; Sept. 16.
Sleeper & Hartley, Inc. (See Sleeper, Frank H., assignor.)
Sleeper & Hartley, Inc. (See Sleeper, F. H., and Horton, assignors.)
Sleeper, Harvey P., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Temperature indicator. 1,520,915; Dec. 30.
Sleeper, Oliver S., assignor to Buffalo Foundry & Machine Company, Buffalo, N. Y. Mounting for fusion kettles. 1,488,622; Apr. 1.
Sleeper, Otis H., Exeter, N. H. Locking device. 1,516,028; Nov. 18.
Sleeper, Otis H., assignor to P. B. Sleeper, Exeter, N. H. Swivel. 1,483,556; Feb. 12.
Sleeper, Perley B. (See Sleeper, Otis H., assignor.)
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Commutator motor. 1,479,158; Jan. 1.
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Dynamo-electric system. 1,479,159; Jan. 1.
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Commutator motor. 1,479,160; Jan. 1.
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Means for preventing occlusion of hydrogen in metal cathodes. 1,485,436; Mar. 4.
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Frequency-changer system. 1,486,929; Mar. 18.
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrolytic condenser. 1,488,560; Apr. 1.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrolyte for electrolytic cells. 1,499,414; July 1.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Lightning arrester. 1,509,493; Sept. 23.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Protective device. 1,509,494; Sept. 23.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Plate and treating the same. 1,509,495; Sept. 23.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Plate and treating the same. 1,509,496; Sept. 23.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Spark-gap structure. 1,509,497; Sept. 23.
Slepian, Joseph, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Accelerating system for induction motors. 1,509,985; Sept. 30.
Slepian, Joseph, Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Static elimination system. 1,513,286; Oct. 28.
Slezinsky, Frank L., Kingsville, Tex. Orchard heater. 1,500,962; July 8.
Slichter, Louis B., Cambridge, Mass., assignor to Submarine Signal Company, Portland, Me. Submarine signaling device. 1,496,746; June 3.
Slick, Edwin E., Pittsburgh, Pa. Vehicle wheel. 1,491,559; Apr. 22.
Slick, Edwin E., Pittsburgh, Pa. Vehicle wheel. 1,491,560; Apr. 22.
Slick, Edwin E., and E. C. Danner, assignors to Rollo Strop Company, Pittsburgh, Pa. Razor-blade stropper. 1,488,945; Apr. 1.
Sliding Valves Incorporated. (See Wilson, Wylie G., assignor.)
Sliger, Leonard, Indianapolis, Ind. Relief valve for internal-combustion engines. 1,502,753; July 29.
Sligh, Rufus A., Columbia, S. C. Boll-weevil trap. 1,496,386; June 3.
Slight, George W., Brooklyn, N. Y. Sound reproducer. 1,500,008; July 1.
Slikerman, Harry, assignor to The Belfit Brassiere Company, Inc., Brooklyn, N. Y. Brassière corset. 1,487,670; Mar. 18.
Slingerland, Henry H., Chicago, Ill. Sound modifier for stringed instruments. 1,510,019; Sept. 30.
Slingland, Leonard, Paterson, N. J. Phonograph record. 1,483,751; Feb. 12.
Slingluff, Harry G., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company. Glass-melting tank. 1,486,992; Mar. 18.

Slingluff, Harry G., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company. Edge-holding device for sheet-glass machines. 1,492,942; May 6.
Slingluff, Harry G., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company. Flattening glass sheets. 1,497,798; June 17.
Slingluff, Harry G., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company. Flattening glass sheets. 1,497,799; June 17.
Slingluff, Harry G., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company. Edge holding and forming device for sheet-glass machines. 1,503,608; Aug. 5.
Sliwonik, Chester. (See Johnson, A. J., and Sliwonik.)
Sloan, Archibald W. (See Dusevoir, J., and Sloan.)
Sloan, Elmer L., Joplin, Mo. Closure fastener. 1,512,245; Oct. 21.
Sloan, Frances E., et al. (See Dusevoir, J., and Sloan, assignors.)
Sloan, James I., Kansas City, Mo. Coffeepot. 1,487,817; Mar. 25.
Sloan, James W., Tulsa, Okla. Bailer bottom. 1,487,760; Mar. 25.
Sloan, William C., Camden, N. J. Ice remover. 1,499,257; June 24.
Sloane, Harrison G. (See Runsvold, M. S., and Sloane.)
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Locomotive equalizer. 1,518,228; Dec. 9.
Slobin, Louis, Newark, N. J. Corner fastening for beds. 1,503,434; July 29.
Slocum, Arthur G., Ensign, Kans. Cut-off for oil burners. 1,505,813; Aug. 19.
Slocum, Arthur G., Ensign, Kans. Oil burner. 1,516,797; Nov. 25.
Slocum, Giles H., Baldwinsville, N. Y. Necktie holder. 1,481,156; Jan. 15.
Slomar, John, and E. Schrader, St. Francis, Wis. Electric iron. 1,507,523; Sept. 2.
Slomer, Joseph, Waukegan, Ill. Emergency tire for vehicle wheels. 1,479,111; Jan. 1.
Slonecker, Abiram J., assignor to Slonecker Products Company, Trenton, Mo. Jack. 1,479,090; Jan. 1.
Slonecker, Abiram J., assignor to Slonecker Products Company, Trenton, Mo. Jack. 1,479,091; Jan. 1.
Slonecker, Abiram J., assignor to Slonecker Products Company, Trenton, Mo. Universal joint. 1,512,246; Oct. 21.
Slonecker, Abiram J., assignor to Slonecker Products Company, Trenton, Mo. Steering-gear indicator. 1,517,760; Dec. 2.
Slonecker Products Company. (See Slonecker, Abiram J., assignor.)
Sloper, Charles A., Rainier, Oreg. Skidless brake for automobiles. 1,512,810; Oct. 21.
Sloper, Thomas, Devizes, England. Apparatus for making the covers of pneumatic tires. 1,487,033; Mar. 18.
Sloper, Thomas, Devizes, England. Appliance for the manufacture of pneumatic tires. 1,487,034; Mar. 18.
Sloper, Thomas, Devizes, England. Apparatus for use in the manufacture of rubber goods. 1,487,035; Mar. 18.
Sloper, Thomas, Devizes, England. Apparatus for use in the manufacture of rubber goods. 1,487,036; Mar. 18.
Sloper, Thomas, Devizes, England. Manufacture of tires. 1,513,434; Oct. 28.
Sloss, Aaron M. (See Pedersen, Johannes T., assignor.)
Slote & Schaffer. (See Schaffer, Jacob I., assignor.)
Slough, Frank M., assignor to L. B. Fay, Elyria, Ohio. Shoe heel. 1,489,019; Apr. 1.
Slough, Frank M., assignor to A. G. Bean, Elyria, Ohio. Electric power system. 1,496,073; June 3.
Slough, Frank M., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Telephone switching system. 1,503,923; Aug. 5.
Slough, Frank M., Elyria, Ohio, assignor to Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Mechanical telephone switching system. 1,515,370; Nov. 11.
Slough, Frank M., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Telephony. 1,519,271; Dec. 16.
Slowey, Herbert J., Portage, Wis. Road guide. 1,506,678; Aug. 26.
Slyt Edge Company. (See Krause, Lou, assignor.)
Smal, Firmin, Couthuin, Belgium, and C. Turquois, Paris, France. Control of petrol carburetors for aeroplane and airship engines. 1,504,524; Aug. 12.
Smaldone, Pompilio, New York, N. Y. Crib. 1,500,009; July 1.
Small, Adina, New York, N. Y. Bedpan. 1,492,109; Apr. 29.
Small, Alfred B., Miami, Fla. Transmission gearing. 1,493,826; May 13.
Small, Arthur V., Augusta, Kans. Shipping and exhibiting case for honey. 1,520,152; Dec. 23.
Small, Chester C., deceased, Newton Highlands, Mass., by J. M. Small, administratrix, Newton Falls, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Compressing machine. 1,479,838; Jan. 8.
Small, David L. (See Small, William and D. L.)
Small, George R., Montreal, Quebec, Canada. Seat. 1,515,760; Nov. 18.
Small, Ernest W., et al. (See Dailey, Alfred L., assignor.)
Small, Eugene W., New York, N. Y. Game. 1,482,708; Feb. 5.
Small, Frank E., Jamaica, N. Y. Piston packing. 1,484,578; Feb. 19.
Small, Frank E., Jamaica, N. Y. Piston packing ring. 1,485,128; Feb. 26.
Small, Frank E., Jamaica, N. Y. Piston packing. 1,489,464; Apr. 8.
Small, Frank E., Jamaica, N. Y. Piston packing. 1,494,140; May 13.
Small, Frank E., assignor to N. M. Small, Jamaica, Long Island, N. Y. Toothbrush shield attachment. 1,501,020; July 8.
Small, Jennie M., administratrix. (See Small, Chester C.)
Small, John W., Washington, D. C., and L. D. Freeman, Portsmouth, Va. Locomotive. 1,512,317; Oct. 21.
Small, Lewis F., Braintree, assignor to C. C. Blake, Incorporated, Boston, Mass. Shoe plate. 1,493,903; May 13.
Small, Nancy M. (See Small, Frank E., assignor.)
Small, William, Paterson, and D. L. Small, Vaux Hall, N. J. Thermal circuit closer. 1,514,108; Nov. 4.
Small, William E., Brooklyn, N. Y. Heel-building device. 1,487,980; Mar. 25.
Smalley, Charles E., Sioux City, Iowa. Support. 1,504,154; Aug. 5.
Smalley, Paul C., Newark, N. J. Flash-light device. 1,491,928; Apr. 29.
Smallwood, George T., Washington, D. C. System for burning oil. 1,505,502; Aug. 19.
Smallwood, George T., Washington, D. C. Oil burner. 1,513,287; Oct. 28.
Smart, Frank C., Hartford, Conn. Rigid-action scroll and jaw-slide lathe chuck. 1,520,969; Dec. 30.
Smart, Herbert D., Nashua, N. H. Car seal. 1,497,993; June 17.
Smart, Joseph H. (See Werner, C. J., and Smart.)
Smart, Paul H. (See Mignon, George E., assignor.)
Smart, Rupert B., Chicago, Ill. Addressing machine. 1,503,966; Aug. 5.
Smart, Rupert B., Chicago, Ill., assignor of one-half to D. M. Carter, F. W. Parker, jr., L. M. Parker, and N. S. Parker. Addressing machine. 1,492,861; May 6.
Smart, Russel S. (See Youngquist, Carl G., assignor.)
Smeaton, John A. (See Lalonde, M., and Smeaton.)
Smelik, Frank, Nokomis, Ill. Burner cleaner. 1,486,464; Mar. 11.
Smelik, Frank, assignor of one-half to E. H. Hebenstreit, Nokomis, Ill. Rail-sander spout. 1,486,163; Mar. 11.
Smidth, F. L., & Co. (See Fasting, Johan S., assignor.)
Smidth, F. L., & Company. (See Hansen, Poul, assignor.)
Smidth, F. L., & Co. (See Lindhard, Povl T., assignor.)
Smidth, F. L., & Co. (See Middelboe, Kristian, assignor.)
Smidth, F. L., & Co. (See Rønne, Einar, assignor.)
Smidth, F. L. & Co. (See Vogel-Jórgensen, M. and Middelboe, assignors.)
Smilack, Abraham. (See Tefft, Frederick A., assignor.)
Smiley, John F., Dallas, Tex. Danger signal. 1,513,867; Nov. 4.
Smiley, Myron J., Bellefourche, S. Dak. Dirigible lamp support for automobile headlights. 1,488,946; Apr. 1.
Smiley, Pearl Y., and F. W. Knibbs, Kitchener, Ontario, Canada. Footwear. 1,482,037; Jan. 29.
Smiley, Samuel, jr., assignor to The Globe-Wernicke Company, Cincinnati, Ohio. Loose-sheet binder. 1,500,339; July 8.
Smiley, Samuel, jr., assignor to The Globe-Wernecke Company, Cincinnati, Ohio. Loose-sheet binder. 1,517,222; Nov. 25.
Smiley, William D. (See Meek, James H., assignor.)
Smilie, Robert H., Oakland, Calif. Eye guard. 1,484,042; Feb. 19.
Smit, Jan J., Los Angeles, Calif. Shutting off water in oil wells. 1,491,427; Apr. 22.
Smith, A. C., Manufacturing Company, The. (See Kinder, C. L., and Cooper, assignors.)
Smith, A. L., Iron Works, The. (See Smith, Arthur L., assignor.)
Smith, A. O., Corporation. (See Adams, James L., jr., assignor.)
Smith, A. O., Corporation. (See Andren, Birger T., assignor.)
Smith, A. O., Corporation. (See Burgess, Edward W., assignor.)
Smith, A. O., Corporation. (See Hansen, T., and Kurtze, assignors.)
Smith, A. O., Corporation. (See Richter, Walter E., assignor.)
Smith, A. O., Corporation. (See Smith, George M., assignor.)
Smith, A. O., Corporation. (See Smith, Reuben S., assignor.)
Smith, A. O., Corporation. (See Stresau, Richard, assignor.)
Smith, A. O., Corporation. (See Woolard, William F., assignor.)
Smith, Abner L., Goose Creek, Tex. Back-pressure valve for oil and artesian wells. 1,499,702; July 1.

Smith, Abraham L., assignor of one-half to O. M. Smith, New York, N. Y. Supporting means for catamenial sacks. 1,512,143; Oct. 21.
Smith, Adoniram J. (See Wall, George W., assignor.)
Smith, Albert A. (See Gurnee, I. Q., and Smith.)
Smith, Albert B., assignor to Sprague Foundry & Manufacturing Company, Council Bluffs, Iowa. Tool holder. 1,490,346; Apr. 15.
Smith, Albert G., New Concord, Ky. Trap. 1,510,346; Sept. 30.
Smith, Albert H., Birmingham, England. Dies for manufacture of metal washers. 1,494,385; May 20.
Smith, Albert W., Los Angeles, Calif. Turbogenerator. 1,502,065; July 22.
Smith, Alfred H. (See Jerolaman, Henry F., assignor.)
Smith, Alfred H., Chappaqua, N. Y. Compartment freight car. 1,481,305; Jan. 22.
Smith, Alfred H., Chappaqua, N. Y. Compartment freight car. 1,486,164; Mar. 11.
Smith, Alfred H., New York, N. Y. Compartment freight car. 1,486,046; Mar. 4.
Smith, Allan W., Brooklyn, N. Y. Scissors and shears. 1,486,165; Mar. 11.
Smith, Allen M., Brooklyn, N. Y. Furnace draft regulator. 1,492,486; Apr. 29.
Smith, Alva B., assignor of one-half to C. W. Nelson, one-fourth to G. H. Ten-Broek, and one-fourth to S. S. Kohn, St. Louis, Mo. Openers for cans and other containers. 1,494,194; May 13.
Smith, Alva T., Winsted, Conn. Guard for electric heaters. Des. 65,618; Sept. 16.
Smith, Amos C., Elberton, Ga. Tuning head. 1,498,487; June 17.
Smith, Amos H., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Numbering head. 1,492,901; May 6.
Smith, Amos H., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Printing machine. 1,500,424; July 8.
Smith, Amos H., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Numbering machine. 1,502,128; July 22.
Smith, Amos H., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Numbering head. 1,503,924; Aug. 5.
Smith, Amos H., Brooklyn, assignor to American Bank Note Company, New York, N. Y. Rotary plate-printing machine. 1,511,307; Oct. 14.
Smith, Andrew G., Chicago, Ill., and W. V. Wehrle, Indiana Harbor, Ind. Contact plug. 1,493,571; May 13.
Smith, Annesley D., Mount Vernon, N. Y. Heating and cooling plastic material and apparatus therefor. 1,505,671; Aug. 19.
Smith, Archie Y., Rocklyn, Wash. Roadside weed burner. 1,500,340; July 8.
Smith, Arthur A., and H. W. Paine, Eagle Grove, Iowa. Tire-chain fastener and lock. 1,511,917; Oct. 14.
Smith, Arthur C., Meriden, Conn. Line-take-up device. 1,515,418; Nov. 11.
Smith, Arthur C., Meriden, Conn. Combination test clamp. 1,518,460; Dec. 9.
Smith, Arthur C., assignor, by mesne assignments, of one-half to W. W. Hassell and one-half to A. C. Smith, Colorado Springs, Colo. Combined atomizer and vaporizer for oil engines. 1,520,153; Dec. 23.
Smith, Arthur C. Southall, and R. B. Partridge, assignors to Southall & Smith Limited, Birmingham, England. Automatic weighing machine. 1,489,676; Apr. 8.
Smith, Arthur D., Arkansas City, Kans. Stuffing box. 1,515,816; Nov. 18.
Smith, Arthur E. B., Handsworth, Birmingham, England. Album or book cabinet. 1,515,797; Nov. 18.
Smith, Arthur L., Mechanicville, N. Y. Pasteurizer. 1,479,750; Jan. 1.
Smith, Arthur L., assignor to The A. L. Smith Iron Works, Chelsea, Mass. Column cap. 1,501,194; July 15.
Smith, Arthur M., assignor to Marshall & Stearns Company, San Francisco, Calif. Riser. 1,501,498; July 15.
Smith, August J., Chicago, Ill. Tongs. 1,502,356; July 22.
Smith, Augustus, Roselle, assignor to Bergen Point Iron Works, Bayonne, N. J. Digging apparatus. 1,481,234; Jan. 15.
Smith, Augustus, Roselle, assignor to Berger Point Iron Work, Bayonne, N. J. Transfer apparatus. 1,521,404; Dec. 30.
Smith, Augustus, Sharon Springs, Kans. Corn harvester and husker. 1,515,226; Nov. 11.
Smith, Barnes & Strobber Company. (See Reimers, Theodore M., assignor.)
Smith, Benjamin, et al. (See Smith, Benjamin, assignor.)
Smith, Benjamin, assignor to B. Smith and B. Lichter, partners, doing business as Old South Cone Company, Chelsea, Mass. Ice-cream cone. Des. 66,096; Nov. 25.
Smith, Benjamin, assignor to Old South Cone Company, Chelsea, Mass. Ice-cream cone. Des. 66,337; Dec. 30.
Smith, Benjamin A., Lakewood, Ohio, and W. G. Keat, Pen Argyl, Pa. Oxygen apparatus. 1,490,641; Apr. 15.
Smith, Benjamin C., Westfield, N. J. Internal-combustion engine. 1,513,677; Oct. 28.
Smith, Benjamin C., Westfield, N. J. Lubricating system. 1,513,868; Nov. 4.
Smith, Benjamin C., Bayonne, N. J., assignor to E. A. Riotte, Douglaston, N. Y. Refrigeration apparatus. 1,484,091; Feb. 19.
Smith, Benjamin F. (See Kosken, Wilho A., assignor.)
Smith, Benjamin F. (See Powers, Edward W., assignor.)
Smith, Benjamin H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,517,258; Dec. 2.
Smith, Bennie R., Edwards, Mo. Railroad-crossing signal. 1,511,918; Oct. 14.
Smith, Bernard J. (See Beggs, Thomas R., assignor.)
Smith, Bertram C., Red Lion, Pa. Vehicle brake. 1,510,347; Sept. 30.
Smith, Bertrand L., Cincinnati, Ohio. Mail-bag fastener. 1,498,699; June 24.
Smith, Bridgman, Patents Company. (See Smith, Harry B., assignor.)
Smith Cannery Machines Company. (See Waugh, Edward H., assignor.)
Smith, Carolyn S., Brooklyn, N. Y. Making colloidal suspensions. 1,499,600; July 1.
Smith, Carolyn S., Brooklyn, N. Y. Making colloidal solutions. 1,514,737; Nov. 11.
Smith, Charles, Duluth, Minn. Attaching link for tire chains. 1,505,440; Aug. 19.
Smith, Charles A., Redfield, S. Dak. Grinding machine. 1,503,770; Aug. 5.
Smith, Charles D., New York, N. Y. Signal-control train stop. 1,510,506; Oct. 7.
Smith, Charles E., Brooklyn, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,483,201; Feb. 12.
Smith, Charles E., Brooklyn, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,483,524; Feb. 12.
Smith, Charles F., Westfield, N. Y. Aeroplane. 1,511,008; Oct. 7.
Smith, Charles F., and A. A. Warner, assignors to Landers, Frary & Clark, New Britain, Conn. Guard. 1,480,020; Jan. 8.
Smith, Charles G., Cambridge, assignor, by mesne assignments, of one-half to L. K. Marshall, Somerville, Mass. Refrigerating apparatus. 1,486,551; Mar. 11.
Smith, Charles H., Short Hills, N. J., assignor to International Coal Products Corporation, Richmond, Va. Treating of coal and manufacture of briquettes. 1,481,627; Jan. 22.
Smith, Charles H., Short Hills, N. J., assignor to International Coal Products Corporation, Richmond, Va. Furnace retort. 1,506,140; Aug. 26.
Smith, Chetwood, Worcester, and B. C. Harper, assignors to Stack Heater Company, Boston, Mass. Indirect water-heating apparatus. 1,490,860; Apr. 15.
Smith Chimes Clock Company, The. (See Smith, George L., assignor.)
Smith, Claire H. W., San Acacio, Colo. Horizontal bar. 1,495,536; May 27.
Smith, Clarence A. (See Bull, Edward E., assignor.)
Smith, Clarence A., et al. (See Smith, John F. G., assignor.)
Smith, Clarence E., Peoria, Ill. Razor-stropping machine. 1,496,612; June 3.
Smith, Clarence E., Naugatuck, assignor to North & Judd Manufacturing Company, New Britain, Conn. Belt buckle. 1,485,728; Mar. 4.
Smith, Clarence W., assignor of sixty-five per cent to C. P. McKenzie, Mexia, Tex. Coupling and antifriction guide for sucker rods. 1,517,027; Nov. 25.
Smith, Claude C., North Lake, assignor to Dallman Machine and Manufacturing Company, Milwaukee, Wis. Belt-pulley clutch control for tractors. 1,480,021; Jan. 8.
Smith, Clifford D., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Vulcanizer connection. 1,487,696; Mar. 18.
Smith, Clyde J. (See Abbott, A. O., jr., and Smith.)
Smith, Cora M., Buffalo, N. Y. Cushioned horseshoe.
Smith and Crosby. (See Gammell, Ove L., assignor.)
Smith, Curtis E., St. Joseph, Mo. Portable saw. 1,486,808; Mar. 11.
1,516,508; Nov. 25.
Smith, Curtis F., Kansas City, Kans. Advertising device for automobiles. 1,515,419; Nov. 11.
Smith, Cyrus E., assignor of one-half to A. B. Brayton, Fall River, Mass. Automatic cut-off. 1,518,461; Dec. 9.
Smith, Daniel, et al. (See Church, Ira A., assignor.)
Smith, Daniel A., jr., Wilmington, Del. Emergency rim. 1,504,649; Aug. 12.
Smith, Daniel D., Valdosta, Ga. Powder duster. 1,482,709; Feb. 5.
Smith, Daniel D., Valdosta, Ga. Powder-dusting machine. 1,482,710; Feb. 5.
Smith, Daniel W., Bangor, Me. Sawing machine. 1,488,073; Mar. 25.
Smith, David, Fall River, Mass., assignor to Hydro Carbon Burner Manufacturing Company, Newport, R. I. Hydrocarbon-oil burner. 1,490,861; Apr. 15.
Smith, David B. (See Orlopp, H. A., and Smith.)
Smith, David J., assignor, by mesne assignments, to T. G. Tulloch, London, England. Gas producer. 1,486,047; Mar. 4.
Smith, Delos H., et al. (See Smith, Lester, assignor.)

Smith, Dennis W., assignor to Colborne Manufacturing Company, Chicago, Ill. Crust-trimming mechanism for pie-making machines. 1,479,935; Jan. 8.

Smith, Dennis W., Wilmette, assignor to Colborne Manufacturing Company, Chicago, Ill. Conveyer mechanism for pie-making machines. 1,507,800; Sept. 9.

Smith, Donald E., Sioux City, Iowa. Dental bridge. 1,517,655; Dec. 2.

Smith, Donald V., Hollister, Calif. Flexible pliers. 1,519,938; Dec. 16.

Smith, Dorothy P., et al., trustees. (See MacCarthy, Redmond A., assignor.)

Smith, Douglas B., San Francisco, Calif. Transmission relining band. 1,500,341; July 8.

Smith, Douglas B., San Francisco, Calif. Transmission relining band. 1,520,154; Dec. 23.

Smith, E. John, Murdo, S. Dak. Flytrap. 1,497,809; June 17.

Smith, Earl G., assignor of one-half to A. B. Combs, Portland, Oreg. Valve grinder. 1,481,568; Jan. 22.

Smith, Earl R. (See Hauserman, E. F., Mowery, Osterman, and Smith.)

Smith, Edward, Buffalo, N. Y. Illuminated indicator device. 1,518,708; Dec. 9.

Smith, Edward A., West Englewood, N. J. Elevator. 1,479,518; Jan. 1.

Smith, Edward J., assignor to Mrs. M. E. Smith, Cleveland, Ohio. Music stand and light support. 1,502,357; July 22.

Smith, Edward R., assignor to Lourie Manufacturing Company, Springfield, Ill. Means for controlling fluid-pressure presses. 1,497,950; June 17.

Smith, Edward S., assignor to W. H. Forse, jr., Anderson, Ind. Window-shade bracket. 1,489,551; Apr. 8.

Smith, Edwin A., Concord, Calif. Revolving nut-drying tray. 1,520,448; Dec. 23.

Smith, Edwin C., et al., executors. (See Wardwell, Simon W.)

Smith, Edwin R., and J. A. Crosby, Willacoochee, Ga. Wrench. 1,483,019; Feb. 5.

Smith, Edwin W., Beverly, and D. A. Cabot, Boston, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Marking machine. 1,495,210; May 27.

Smith, Elberon D., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Carbide dispenser. 1,513,563; Oct. 28.

Smith, Elbert L., assignor of forty-nine one-hundredths to J. F. Smith, Seattle, Wash. Container toy. 1,494,963; May 20.

Smith, Elias A. C., assignor to Guggenheim Brothers, New York, N. Y. Recovery of nitrate from caliche. 1,513,014; Oct. 28.

Smith, Elias A. C., assignor to Guggenheim Brothers, New York, N. Y. Manufacture of sodium nitrate. 1,516,550; Nov. 25.

Smith, Ella L., Roanoke, Ala. Doll. 1,485,638; Mar. 4.

Smith Ella L., Roanoke, Ala. Doll. 1,485,639; Mar. 4.

Smith, Ella L., Roanoke, Ala. Mold for and doll construction. 1,485,640; Mar. 4.

Smith, Elmer H., Minneapolis, Minn. Cutting torch tip. 1,480,310; Jan. 8.

Smith, Elmer H., Minneapolis, Minn. Preheating torch. 1,521,335; Dec. 30.

Smith, Elmer L., assignor to Package Machinery Company, Springfield, Mass. Wrapping machine. 1,492,943; May 6.

Smith, Elmer L., assignor to Package Machinery Company, Springfield, Mass. Wrapping machine. 1,496,074; June 3.

Smith, Emil M., Milwaukee, Wis. Cleaning and polishing compound. 1,514,235; Nov. 4.

Smith Engineering Works. (See Munro, A. L., and Rumpel, assignors.)

Smith, Erasmus E., Bryan, Ohio. Flytrap. 1,517,028; Nov. 25.

Smith, Eric M., Eastcote, England. Rotary shearing and other hand-operated tool. 1,511,781; Oct. 14.

Smith, Eric M., Saltford, England. Valveless hydraulic apparatus. 1,513,564; Oct. 28.

Smith, Ernest C., Chicago, Ill., assignor to International Harvester Company. Drive mechanism for manure spreaders. 1,486,930; Mar. 18.

Smith, Ernest C., Chicago, Ill., assignor to International Harvester Company. Front-truck construction for spreaders. 1,488,173; Mar. 25.

Smith, Ernest C., Chicago, Ill., assignor to International Harvester Company. Ratchet feed for spreaders. 1,505,672; Aug. 19.

Smith, Ernest C., Chicago, Ill., assignor to International Harvester Company. Convertible manure-spreader bottom. 1,519,340; Dec. 16.

Smith, Ernest E., and F. A. Lovell, North Adams, Mass. Shoe steamer. 1,514,021; Nov. 4.

Smith, Ernest J., London, England, assignor to Goss Printing Press Company, Chicago, Ill. Stereotype-plate casting mechanism. 1,514,801; Nov. 11.

Smith, Ernest J., London, England, assignor to Goss Printing Press Company, Chicago, Ill. Stereotype-plate-casting machine. 1,514,802; Nov. 11.

Smith, Ethan A., and C. Rickabaugh, Le Mars, Iowa. Automatic sausage linker. 1,489,792; Apr. 8.

Smith, Ezra B., Ravenswood, Ill., assignor to J. E. Ogden, Mountainville, N. Y. Control mechanism for doors. 1,482,949; Feb. 5.

Smith, Fillmore M., deceased, Syracuse, N. Y., assignor, by mesne assignments, to James Heddon's Sons, Dowagiac, Mich. Artificial bait. 1,492,228; Apr. 29.

Smith, Forrest J., Copley, Ohio. Plug. 1,518,462; Dec. 9.

Smith, Frances G., Brooklyn, N. Y. Suspending means. 1,519,341; Dec. 16.

Smith, Francis B., San Francisco, Calif. Loading. 1,507,864; Sept. 9.

Smith, Francis H., El Segundo, and G. J. Ziser, Los Angeles, assignors to Standard Oil Company, San Francisco, Calif. Purifying light petroleum oils. 1,507,692; Sept. 9.

Smith, Francis W., Cranford, N. J., assignor to Corning Glass Works, Corning, N. Y. Apparatus for severing vitreous articles. 1,482,272; Jan. 29.

Smith, Frank E., Portland, Oreg. Finger ring. Des. 64,765; May 27.

Smith, Frank E., Scottdale, Pa. Endless-belt carrier. 1,493,288; May 6.

Smith, Frank E., Scottdale, Pa. Speed-equalizing mechanism. 1,513,765; Nov. 4.

Smith, Frank E., Tonopah, Nev. Razor attachment. 1,497,647; June 10.

Smith, Frank H., assignor to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Platform. 1,508,898; Sept. 16.

Smith, Frank L., El Paso, Tex. Ferrotype-print-drying machine. 1,490,519; Apr. 15.

Smith, Frank L., Chicago, Ill. Portable power lathe and grinding machine. 1,497,951; June 17.

Smith, Frank W., Portland, Me. Cooker. 1,480,186; Jan. 8.

Smith, Frank W., Portland, Me. Cooker. 1,495,450; May 27.

Smith, Franklin S., Philadelphia, Pa., assignor to The Products Protection Corporation, New York, N. Y. Apparatus for treating grain, beans, etc., by disruptive conduction. 1,480,573; Jan. 15.

Smith, Franklin S., Philadelphia, Pa., assignor to The Products Protection Corporation, New York, N. Y. Protective means for the leads of electric transformers. 1,480,574; Jan. 15.

Smith, Franklin S., Brooklyn, assignor to The Products Protection Corporation, New York, N. Y. Making air-tight joints. 1,497,952; June 17.

Smith, Fred H., Houston, Tex. Bushing extractor. 1,504,650; Aug. 12.

Smith, Fred P., et al., trustees. (See Allen, James M., assignor.)

Smith, Fred P., Glassboro, N. J. Gas governor. 1,499,885; July 1.

Smith, Frederick C., Marion, Ohio. Foot-pedal mechanism. 1,480,421; Jan. 8.

Smith, Frederick H. (See Osmer, John E., assignor.)

Smith, Frederick W. (See Walker, Herbert A., assignor.)

Smith, Fulton H. (See Snyder, M. H., and Smith.)

Smith, Gary B., Chicago, Ill. Wire-twisting machine. 1,505,673; Aug. 19.

Smith, George, Philadelphia, Pa. Tobacco pipe. 1,481,235; Jan. 15.

Smith, George, Mullen, Nebr. Pump rod and valve grab. 1,509,001; Sept. 16.

Smith, George, assignor to Ellicott Machine Corporation, Baltimore, Md. Dredging apparatus. 1,520,449; Dec. 23.

Smith, George A. (See Smith, Helen A. and G. A.)

Smith, George A., Los Angeles, Calif. Cushion. 1,482,096; Jan. 29.

Smith, George A., Ocean Park, Calif. Crude-oil burner. 1,488,623; Apr. 1.

Smith, George E., Oil City, La. Folding coach step. 1,484,910; Feb. 26.

Smith, George E., Oil City, La. Folding car step. 1,494,295; May 13.

Smith, George E., Newark, Ohio. Exercising device. 1,496,387; June 3.

Smith, George F., Baltimore, Md. Oven. 1,507,865; Sept. 9.

Smith, George F., and A. Post, Sparta, Mich. Ball-bearing-sleeve remover. 1,494,386; May 20.

Smith, George K., New York, N. Y. Detachable snap button or spring stud. 1,515,974; Nov. 18.

Smith, George K., Camden, N. J., assignor of one-third to H. E. McCrery and one-third to A. E. Jesser, Philadelphia, Pa. Wreath form. 1,511,780; Oct. 14.

Smith, George L., Washington, D. C. Vehicle top frame. 1,513,288; Oct. 28.

Smith, George L., assignor to United States Ordnance Company, Washington, D. C. Friction brake. 1,490,640; Apr. 15.

Smith, George L., assignor to United States Ordnance Company, Washington, D. C. Friction brake. 1,490,642; Apr. 15.

Smith, George L., assignor to United States Ordnance Company, Washington, D. C. Indicator. 1,503,609; Aug. 5.

Smith, George L., assignor to United States Ordnance Company, Washington, D. C. Brake-band support. 1,507,438; Sept. 2.

Smith, George L., Fort Wayne, Ind., assignor to The Smith Chimes Clock Company. Hammer for chimes. 1,481,072; Jan. 15.
Smith, George L., Fort Wayne, Ind., assignor to The Smith Chimes Clock Company. Gong-striking apparatus. 1,514,574; Nov. 4.
Smith, George L., Terre Haute, assignor to Kehoe Preserving Co., Clay City, Ind. Coring and seeding device. 1,506,679; Aug. 26.
Smith, George M., assignor to A. O. Smith Corporation, Milwaukee, Wis. Forming the welding groove in pipe-coupling blanks. 1,491,176; Apr. 22.
Smith, George M., and A. A. Claassen, Chicago, Ill. Making steel. 1,491,929; Apr. 29.
Smith, George R., Rogersville, Tenn. Catamaran. 1,497,801; June 17.
Smith, George W. (See Meyers, Sidney E., assignor.)
Smith, George W., jr., Riverton, N. J. Internal-combustion engine. 1,483,619; Feb. 12.
Smith, George W., Little Rock, Ark. Railway crossing. 1,519,939; Dec. 16.
Smith, George W., & Company. (See Pellkofer, Joseph, assignor.)
Smith, George W., and F. L. Weisser, San Antonio, Tex. Manufacturing carbureted water gas. 1,508,807; Sept. 16.
Smith, George Z., and E. B. Herbert, Follansbee, W. Va. Feeder for pulverized coal. 1,483,557; Feb. 12.
Smith, Gladys. (See Franklin, Lee F., assignor.)
Smith, Harry A., Mondovi, Wash. Washing attachment for tubs. 1,501,471; July 15.
Smith, Harry B., assignor to Bridgman Smith Patents Company, Inc., Brooklyn, N. Y. Machine for making covered paper boxes. 1,479,401; Jan. 1.
Smith, Harry B., New York, assignor to Bridgman Smith Patents Company, Inc., Brooklyn, N. Y. Making one-piece boxes. 1,492,902; May 6.
Smith, Harry C., Santa Barbara, assignor of one-half to M. R. Gray, Los Angeles, Calif. Shirt protector. 1,513,939; Nov. 4.
Smith, Harry E., Portland, Oreg. Vehicle lamp. 1,491,930; Apr. 29.
Smith, Harry F., assignor, by mesne assignments, to The Gas Research Company, Dayton, Ohio. Pump. 1,486,498; Mar. 11.
Smith, Harry F., Lexington, assignor, by mesne assignments, to The Gas Research Company, Dayton, Ohio. Indicator. 1,488,947; Apr. 1.
Smith, Harry F., assignor to The Gas Research Company, Dayton, Ohio. Fuel-feeding mechanism. 1,511,782; Oct. 14.
Smith, Harry I., Glezen, assignor of one-eighth to F. P. Goebel, one-eighth to C. P. Borders, one-eighth to L. W. Burris, and one-eighth to H. Clements, Washington, Ind. Demountable rim. 1,496,682; June 3.
Smith, Harry M., Marcus Hook, Pa. Concrete-mixing device. 1,506,680; Aug. 26.
Smith, Harry O., Los Angeles, Calif. Clipper. 1,504,155; Aug. 5.
Smith, Harry O., Los Angeles, Calif. Clipper. 1,509,787; Sept. 23.
Smith, Helen, St. Louis, Mo. Washable baby shoe. 1,494,296; May 13.
Smith, Helen A. and G. A., Venice, assignors to Security Trust & Savings Bank, Los Angeles, Calif., trustee for assignors and L. R. Gane. Heater. 1,496,180; June 3.
Smith, Henry, Richmond, Va. Binding. 1,503,771; Aug. 5.
Smith, Henry, Moose Jaw, Saskatchewan, Canada. Hand stooking hook. 1,515,975; Nov. 18.
Smith, Henry B., assignor of one-half to J. H. Weed, South Bend, Ind. Road-gripping device. 1,499,036; June 24.
Smith, Henry C., Aberdeen, Wash. Roller cane. 1,494,508; May 20.
Smith, Henry D., East St. Louis, Ill. System for lubricating internal-combustion engines. 1,512,954; Oct. 28.
Smith, Henry J., Minneapolis, Minn. Potato-cutting machine. 1,499,950; July 1.
Smith, Henry L., et al. (See Sundstrand, Oscar J., assignor.)
Smith, Henry L., Paterson, N. J. Vehicle bumper. 1,500,650; July 8.
Smith, Henry L., Paterson, N. J. Head-supporting bathing appliance. 1,517,469; Dec. 2.
Smith, Henry L., assignor to Skinner Machinery Company, Dunedin, Fla. Safety ring. 1,482,587; Feb. 5.
Smith, Henry M., Lyndonville, Vt. Dimming apparatus for headlights. 1,515,371; Nov. 11.
Smith, Henry O. (See Howlett, W. T., and Smith.)
Smith, Henry S., Dixon, Ill., assignor to J. I. Case Threshing Machine Company, Racine, Wis. Disk harrow. 1,489,020; Apr. 1.
Smith, Herbert E., executor. (See Funk, G. C., and Palson.)
Smith, Herbert E., Putnam, Conn. Sliver can. 1,506,273; Aug. 26.
Smith, Herbert J. (See Watson, M., and Smith.)
Smith, Herbert J., Kearny, N. J., assignor to American Fibre Cooperage Company Inc., Dover, Del. Barrel stave. 1,487,186; Mar. 18.
Smith, Herbert K., assignor to M. P. Smith, New Orleans, La. Wrist-watch band. 1,498,126; June 17.
Smith, Herman A., Florence, S. C. Plow. 1,508,303; Sept. 9.
Smith, Herman C., et al. (See Foster, Walter L., assignor.)
Smith, Herman R. (See Schroeder, F. A., and Smith.)
Smith, Herman R., Brooklyn, N. Y., and F. A. Schroeder, Bogota, N. J., assignors to Raymond Concrete Pile Company, New York, N. Y. Handling, transporting, and storing brick. 1,490,235; Apr. 15.
Smith, Howard F. (See Nixon, Jeddy D., assignor.)
Smith, Hubert E., London, England. Burner for petrol gases and the like. 1,485,129; Feb. 26.
Smith, Hubert H., Knoxville, Tenn. Spring wheel. 1,498,404; June 17.
Smith, Ira E., Stockton, Calif. Oil burner. 1,512,247; Oct. 21.
Smith, Irving M. (See Schatzel, Albert F., assignor.)
Smith, Irving R., Wauwatosa, Wis. Frame structure. 1,498,209; June 17.
Smith, Irving R., Wauwatosa, Wis. Truck. 1,498,210; June 17.
Smith, Irving R., Wauwatosa, Wis. Wheelbarrow arm. 1,506,030; Aug. 26.
Smith, Irving R., Wauwatosa, Wis. Writing-utensil holder. 1,510,805; Oct. 7.
Smith, James, Boston, Mass. Controller and regulator. 1,513,645; Oct. 28.
Smith, James, and M. E. Constable, Deposit, N. Y. Strip shingle. 1,512,248; Oct. 21.
Smith, James, and M. E. Constable, Deposit, N. Y. Shingle roof. 1,513,940; Nov. 4.
Smith, James B. (See Crombie, C. R., and Smith.)
Smith, James B. (See Steedman, James B., assignor.)
Smith, James F. (See Smith, Elbert L., assignor.)
Smith, James H. (See Slaughter, John M., assignor.)
Smith, James H., assignor to himself, Workman, Clark & Company Limited, and James Wilkie, Belfast, Ireland. Toothed transmission gearing. 1,504,792; Aug. 12.
Smith, James J., Philadelphia, Pa. Valve fitting. 1,482,948; Feb. 5.
Smith, James R., Mechanicville, N. Y. Seatless valve. 1,484,798; Feb. 26.
Smith, James S. B., Brooklyn, N. Y. Catchup cap. 1,513,135; Oct. 28.
Smith, James W. (See Rosencrans, John H., assignor.)
Smith, James W., and J. W. Carson, Pictou, Nova Scotia, Canada. Nut lock. 1,515,179; Nov. 11.
Smith, Jay, Vincennes, Ind., and E. R. Root, Medina, Ohio. Queen introducing device. 1,479,751; Jan. 1.
Smith, Jay H., New Holland, Ga. Loom attachment. 1,497,994; June 17.
Smith, Jennings D., Tampa, Fla. Adjustable slip cover for automobile seats. 1,481,752; Jan. 22.
Smith, Jerry J., North Adams, Mass. Oil burner. 1,519,940; Dec. 16.
Smith, Jerry T. (See Tippett, W. E., and Smith.)
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Process and apparatus for producing multiple-ply webs. 1,483,047; Feb. 5.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,483,202; Feb. 12.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,483,525; Feb. 12.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,483,914; Feb. 19.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,484,196; Feb. 19.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,485,204; Feb. 26.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,486,843; Mar. 11.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,487,187; Mar. 18.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,487,671; Mar. 18.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,489,224; Apr. 1.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,489,855; Apr. 8.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,492,539; Apr. 29.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,493,398; May 6.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,495,649; May 27.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,497,410; June 10.

Smith, Jesse A. B., Stamford Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,499,415; July 1.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,500,773; July 8.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,501,973; July 22.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,503,069; July 29.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,504,793; Aug. 12.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,511,845; Oct. 14.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,520,370; Dec. 23.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,521,336; Dec. 30.
Smith, John A., and E. H. Stines, New Brunswick, N. J. Tire remover. 1,498,816; June 24.
Smith, John B., assignor to Western Cartridge Company, East Alton, Ill. Detonating or blasting cap. 1,502,754; July 29.
Smith, John C., Memphis, Tenn. Holder. 1,501,629; July 15.
Smith, John E., assignor to Thomson Wood Finishing Company, Philadelphia, Pa. Refinishing composition. 1,492,404; Apr. 29.
Smith, John E., assignor to Longdin-Brugger Company, Fond du Lac, Wis. Sliding-curtain-carrying attachment for automobiles. 1,516,411; Nov. 18.
Smith, John F. G., assignor of one-third to W. Provost, and one-third to C. A. Smith, Washington, D. C. Apparatus for making an edible food product. 1,506,949; Sept. 2.
Smith, John G., Wahoo, Nebr. Clasp. 1,493,710; May 13.
Smith, John H., Denton, Nebr. Chain connecter. 1,482,664; Feb. 5.
Smith, John H., Charlottesville, Va. Electrical switch. 1,498,817; June 24.
Smith, John H., Philadelphia, Pa., assignor to Westinghouse Electric & Manufacturing Company. Air ejector. 1,499,886; July 1.
Smith, John H., Detroit, Mich. Punctureproof tire. 1,501,069; July 15.
Smith, John L. (See Dorn, C. C., Smith, and Leister.)
Smith, John R., Los Angeles, Calif. Elevator stop. 1,484,909; Feb. 26.
Smith, John W. (See Null, Lester N., assignor.)
Smith, John W. (See Shaffer, Richard M., assignor.)
Smith, John W., Philadelphia, Pa. Air cooling of internal-combustion engines. 1,480,866; Jan. 15.
Smith, John W., Philadelphia, Pa. Propeller blade. 1,503,170; July 29.
Smith, John W., Philadelphia, Pa. Internal-combustion engine. 1,506,950; Sept. 2.
Smith, Joseph A., Syracuse, N. Y., assignor to Ner-a-Car Corporation. Controlling device for motor cycles. 1,506,388; Aug. 26.
Smith, Joseph H. (See Adams, Benjamin H., assignor.)
Smith, Joseph L. (See Powell, G. W., Smith, and Dixon.)
Smith, Joseph L., Buffalo, N. Y., assignor to Milwaukee Advertising and Novelty Company, Milwaukee, Wis. Combined cigar lighter and advertising device. 1,489,163; Apr. 1.
Smith, Joseph L., assignor to Sure Cigar Lighter Company, Inc., Buffalo, N. Y. Combined cigar lighter and advertising device. 1,490,236; Apr. 15.
Smith, Joseph N., & Company. (See Chamberlin, Clarence P., assignor.)
Smith, L. H., et al. (See Church, Ira A., assignor.)
Smith, Launcelot E., South Shields, C. Zulver, London, and H. A. Thompson, North Shields, England. Forced-draft furnace. 1,497,639; June 10.
Smith, Lee, Knoxville, Tenn. Folding basket. 1,494,195; May 13.
Smith, Lee N. (See Ryan, Edward M., assignor.)
Smith, Leslie T., McKinney, Tex. Handle for operating oil-level pet cocks. 1,491,109; Apr. 22.
Smith, Lester, assignor of one-fourth to D. H. Smith, one-fourth to D. B. Smith, and one-fourth to O. H. Smith, Port Washington, Wis. Shipping crate. 1,482,038; Jan. 29.
Smith, Lewis C., De Witt, Ark. Window-shade adjuster. 1,515,372; Nov. 11.
Smith, Lobbe A., Washington, D. C. Rotary valve. 1,519,513; Dec. 16.
Smith, Louie F., South Houston, assignor of one-half to G. D. Collins, Houston, three-eighths to J. A. Henson, and one-eighth to M. Collins, Harris County, Tex. Oil burner. 1,502,691; July 29.
Smith, Louis E., New Prague, Minn., assignor to Robin Hood Mills Limited, Moose Jaw, Saskatchewan, Canada. Groat-cutting machine. 1,511,846; Oct. 14.
Smith, Louis S. (See Gebhardt, M. J., and Smith.)
Smith, Lulu T., Waterloo, Iowa. Child's music rack. 1,482,871; Feb. 5.
Smith, Luther D., Toledo, Ohio. Cooking apparatus. 1,492,582; May 6.
Smith, (Mrs.) M. A. Monroe. (See Smith, Willis A., assignor.)
Smith Manufacturing Company. (See Smith, Robert L., assignor.)
Smith, Margaret, Owen Sound, Ontario, Canada. Window screen. 1,508,074; Sept. 9.
Smith, Margaret E. D. (See Shishkoff, Paul, assignor.)
Smith, Margaret J., Chicago, Ill. Curtain holder and protector. 1,518,824; Dec. 9.
Smith, Mrs. Mary E. (See Smith, Edward J., assignor.)
Smith, Mathias S. (See Gebhardt, M. J., and Smith.)
Smith, May R., Brooklyn, N. Y. Doll. Des. 63,976; Feb. 12.
Smith, May R., Brooklyn, N. Y. Doll. Des. 64,212; Mar. 11.
Smith, Melvin H., Pretty Prairie, Kans. Crossing signal. 1,487,981; Mar. 25.
Smith, Melvin J., et al. (See Petersen, William, assignor.)
Smith, Melvin R., Ridgefield, Conn. Headlight. 1,518,012; Dec. 2.
Smith, Merle P. (See Smith, Herbert K., assignor.)
Smith, Mildred K., Mount Vernon, N. Y., assignor of one-half to L. W. Robertson, Scottsdale, Ariz. Doll. Des. 65,356; July 29.
Smith, Millard R., and A. L. Craig, Stanhope, Iowa. Engine. 1,513,190; Oct. 28.
Smith, Milton H., Detroit, Mich. Valve construction. 1,500,342; July 8.
Smith, Murray, Springfield, Ohio. Feed hopper. 1,520,607; Dec. 23.
Smith, Nelson K., Dallas, Tex. Wrench carriage. 1,481,158; Jan. 15.
Smith, Nelson K., Dallas, Tex., assignor of one-half to G. W. Hoffman, Houston, Tex. Rotary wrench carriage. 1,481,157; Jan. 15.
Smith, Noble Z., Peoria, Ill. Attachment for vault doors. 1,514,866; Nov. 11.
Smith, Oberlin, Bridgeton, N. J. Game apparatus. 1,520,608; Dec. 23.
Smith, Oliver H., et al. (See Smith, Lester, assignor.)
Smith, Oliver P., Chicago, Ill. Cap adapter. 1,496,910; June 10.
Smith, Oliver W., Los Angeles, Calif. Valve. 1,488,799; Apr. 1.
Smith, Orilla M. (See Smith, Abraham L., assignor.)
Smith, Orisno C. (See Higgins, E. C., jr., and Smith.)
Smith, Oscar A., East Cleveland, Ohio. Binding post. 1,488,948; Apr. 1.
Smith, Oscar A., East Cleveland, assignor to The National Acme Company, Cleveland, Ohio. Combination tool. 1,485,471; Mar. 4.
Smith, Oscar C. (See Girard, Joseph E., assignor.)
Smith, Owen P., Chicago, Ill. Starting cage for racing dogs. 1,507,439; Sept. 2.
Smith, Owen P., Chicago, Ill. Housing for conveyer cars and tracks. 1,507,440; Sept. 2.
Smith, Park A. (See Flower, J. T., jr., and Smith.)
Smith, Paul C., et al. (See Wilson, Thomas H., assignor.)
Smith, Paul J., assignor to Wheeling Stamping Company, Wheeling, W. Va. Sheet-metal-press system. 1,505,814; Aug. 19.
Smith, Paul S., assignor, by mesne assignments, to O'Bannon Company, West Barrington, R. I. Apparatus for coating and drying fabrics. 1,514,470; Nov. 4.
Smith, Percival J. G., Port St. Mary, Isle of Man. Animal trap. 1,483,688; Feb. 12.
Smith, Percy M., Bushnell, Ill. Adjustable collar button. 1,497,038; June 10.
Smith, Philip J., Saginaw, Mich. Jointer feed means. 1,495,816; May 27.
Smith, Ralph H., Wilton, assignor to W. A. Robeson, Saratoga Springs, N. Y. Composition for treating coal. 1,483,318; Feb. 12.
Smith, Raymond D., East Milton, assignor, by mesne assignments, to Howard Time Appliance Co., Roxbury, Mass. Electric-switch response timer. 1,493,771; May 13.
Smith, Raymond I., Venice, Calif. Game. 1,479,681; Jan. 1.
Smith, Rensselaer J., South Bethlehem, N. Y. Spark-amplifying device. 1,508,622; Sept. 16.
Smith, Reuben S., assignor, by mesne assignments, to A. O. Smith Corporation, Milwaukee, Wis. Roller bearing. 1,490,347; Apr. 15.
Smith, Reuben T., assignor of one-half to T. G. Tinkle, Jackson, Tenn. Electric switch for automobile starters. 1,498,818; June 24.
Smith, Richard J., Gwelo, Southern Rhodesia, South Africa. Drift for gauging and cleaning rifle and gun barrels. 1,490,038; Apr. 8.
Smith, Richard R., assignor to Union Tool Company, Torrance, Calif. Underreamer. 1,520,971; Dec. 30.
Smith, Robert A., assignor to Smith & Serrell, Mahwah, N. J. Flexible coupling. 1,482,097; Jan. 29.
Smith, Robert A., assignor to Smith and Serrell, Mahwah, N. J. Spiral-spring-coupling device. 1,491,761; Apr. 22.

Smith, Robert B., Broken Bow, Nebr. Dental tool. 1,503,610; Aug. 5.
Smith, Robert B., Macon, Ga. Method and apparatus for testing materials. 1,514,236; Nov. 4.
Smith, Robert G., Irvington, N. J. Truing tool. 1,516,509; Nov. 25.
Smith, Robert I., Oil Center, Calif. Pitman end. 1,492,183; Apr. 29.
Smith, Robert L., Brooklyn, assignor to New York Bath Manufacturing Co., New York, N. Y. Unitary bathtub and dressing-table structure. 1,493,505; May 13.
Smith, Robert L., assignor to Smith Manufacturing Company, Inc., Lynchburg, Va. Trap. 1,495,116; May 20.
Smith, Ronald A., Mount Pleasant, Pa. Connecting-rod bearing. 1,486,465; Mar. 11.
Smith, Rosalie J., Washington, D. C. Gravity basket. 1,499,559; July 1.
Smith, Roy B. (See Sidebottom, W., and Smith.)
Smith, Roy H. (See de Lapotterie, Otto H., assignor.)
Smith, Roy H., St. Paul, and R. B. Beal, Minneapolis, Minn. Adhesive material. 1,513,191; Oct. 28.
Smith, Ruth R., Mack, Colo. Robe. 1,486,393; Mar. 11.
Smith, S. Morgan Company. (See Felthousen, John H., assignor.)
Smith, S. Morgan Company. (See Jessop, George A., assignor.)
Smith, S., & Sons (Motor Accessories) Limited. (See Sherrin, George C., assignor.)
Smith, Samuel B., Brooklyn, N. Y. Lock washer. 1,519,066; Dec. 9.
Smith Separator Company. (See Waters, Millard F., assignor.)
Smith and Serrell. (See Serrell, John J., assignor.)
Smith & Serrell. (See Smith, Robert A., assignor.)
Smith, Seward, Oakland, Calif. Egg-turning device. 1,501,292; July 15.
Smith, Seymour W., Hartford, Conn. Food-preparing machine. 1,512,644; Oct. 21.
Smith, Sidney C., et al. (See Stebbins, James H., assignor.)
Smith, Sidney H., Brookhaven, Miss. Braking mechanism. 1,499,258; June 24.
Smith, Sidney R., London, assignor to Automatic Telephone Manufacturing Company Limited, Liverpool, England. Vibratory relay. 1,516,650; Nov. 25.
Smith, Sigurd, Charlottenlund, near Copenhagen, Denmark. Beating engine. 1,494,820; May 20.
Smith, Stella. (See Thurman, W., and Smith.)
Smith, Sydney. (See Garner, H. and J. P., and Smith.)
Smith, Sydney, London, England. Clutch. 1,492,862; May 6.
Smith, Sydney, Gunnersbury, London, England. Piston. 1,514,022; Nov. 4.
Smith, T. I., Company. (See Curtis, Theron S., assignor.)
Smith, T. L., Company. (See Brackett, John, assignor.)
Smith, T. L., Company, The. (See Rybeck, Adolph W., assignor.)
Smith, Taylor J., Union City, Ga. Cotton-picker head. 1,489,552; Apr. 8.
Smith, Theodore C., Philadelphia, Pa. Attachable electric switch for connecter plugs. 1,506,681; Aug. 26.
Smith, Theodore L. (See Caille, A. J., and Smith.)
Smith, Thomas, Oakland, Calif. Pneumatic motor. 1,489,282; Apr. 8.
Smith, Thomas A., assignor to George A. Hormel & Company, Austin, Minn. Meat-cutting machine. 1,507,259; Sept. 2.
Smith, Thomas B., jr., Pocatello, Idaho. Milk-closure fastener. 1,507,693; Sept. 9.
Smith, Thomas G., Coffee Creek, Mont. Tool for removing bolts, keys, etc. 1,519,067; Dec. 9.
Smith, Thomas H., Bloomington, Ill. Game. 1,513,941; Nov. 4.
Smith, Thomas W., et al. (See Lyon, Kyle, assignor.)
Smith, Tony, Cincinnati, Ohio. Composition. 1,480,867; Jan. 15.
Smith, Tracy M., and J. F. Werhosek, Morris, Ill. Piston rod. 1,500,010; July 1.
Smith, Vergil T., San Francisco, Calif. Distilling and cracking oils. 1,490,862; Apr. 15.
Smith, W. P., Sports Company. (See Smith, William P., assignor.)
Smith, Walter F., assignor of one-half to F. J. Costello, Bovey, Minn. Air-pressure gauge. 1,489,164; Apr. 1.
Smith, Walter F., assignor to Brown & Sharpe Manufacturing Company, Providence, R. I. Cutter clearance gauge. 1,520,450; Dec. 23.
Smith, Walter H., assignor to Miller Saw-Trimmer Company, Pittsburgh, Pa. Feeding device. 1,483,526; Feb. 12.
Smith, Walter H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus and system. 1,503,717; Aug. 5.
Smith, Walter H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control apparatus. 1,503,718; Aug. 5.
Smith, Walter L., New York, N. Y. Golf club. 1,505,296; Aug. 19.
Smith, Walter M., Jackson, Tenn. Bottle cooler and vending apparatus. 1,505,441; Aug. 19.
Smith, Walter S., Columbus, Ohio. Scale. 1,501,141; July 15.
Smith, Warren, Los Angeles, Calif. Metal railway tie and rail fastener. 1,486,048; Mar. 4.
Smith, Warren S., Bangor, Pa. Dispensing display rack. 1,520,970; Dec. 30.
Smith, Watson R., Jackson, Mich. Spring structure. 1,490,136; Apr. 15.
Smith, Wayne L., Columbus, Ohio. Traction device. 1,502,407; July 22.
Smith, Webb L., San Francisco, Calif. Fuse plug. 1,499,484; July 1.
Smith and Wesson, Inc. (See Pomeroy, Edward S., assignor.)
Smith, Willard A., Melrose, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Automatic tip-perforating machine. 1,516,870; Nov. 25.
Smith, Willard G. (See Griffiths, R. E., and Smith.)
Smith, William, Olean, N. Y. Automobile signal. 1,497,124; June 10.
Smith, William A., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Oiler for pneumatic tools. 1,502,066; July 22.
Smith, William A., Detroit, Mich., assignor to Ingersoll-Rand Company, Jersey City, N. J. Shank and bit punch. 1,502,648; July 22.
Smith, William A., assignor of one-half to R. L. Beare, Jackson, Tenn. Governing means for engines. 1,504,278; Aug. 12.
Smith, William A., and C. H. Dockham, Detroit, Mich., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Pneumatic tool. 1,506,141; Aug. 26.
Smith, William B., South Wanstead, England. Post parcel, bag, sack, and analogous sealing device. 1,487,672; Mar. 18.
Smith, William C., Cleveland, Ohio. Overdrive for motor vehicles. 1,483,389; Feb. 12.
Smith, William C., Chicago, Ill., assignor to The Egry Register Company, Dayton, Ohio. Record-roll register. 1,494,447; May 20.
Smith, William F., Tacoma, Wash. Motor. 1,513,646; Oct. 28.
Smith, William H. (See Campbell, C. M., and Smith.)
Smith, William H., Chicago, Ill. Calculating machine. 1,498,309; June 17.
Smith, William H., Lavalle, Wis. Handle. 1,500,011; July 1.
Smith, William H., East Cleveland, Ohio, assignor to Electro Metallurgical Company. Alloy for high-temperature use. 1,503,772; Aug. 5.
Smith, William H., Cleveland, Ohio, assignor to Ludlum Steel Co., Watervliet, N. Y. Corrosion-resisting ferrous alloy. 1,508,032; Sept. 9.
Smith, William J., Dorchester, Mass. Differential gearing. 1,479,752; Jan. 1.
Smith, William J., Waterbury, Conn. Electric-socket plug. 1,510,247; Sept. 30.
Smith, William J., assignor of one-fourth to J. S. De Reamer and one-fourth to C. B. Daniels, Denver, Colo. Flume construction. 1,479,682; Jan. 1.
Smith, William M. (See Brooks, W. L., and Smith.)
Smith, William M., assignor of one-half to R. A. Buryman, Memphis, Tenn. Oil gauge. 1,515,524; Nov. 11.
Smith, William M. A., assignor of one-half to (Mrs.) Rose Barnett, Dallas, Tex. Fountain brush. 1,486,394; Mar. 11.
Smith, William P., Los Angeles, Calif. Oil burner. 1,495,720; May 27.
Smith, William P., Southwark, assignor to W. P. Smith Sports Company, Limited, Holborn, London, England. Golf club. 1,480,961; Jan. 15.
Smith, William R., Buffalo, N. Y. Tubular tile. 1,483,689; Feb. 12.
Smith, William R., Buffalo, N. Y. Apparatus for separating oil from oil shale, etc. 1,490,945; Apr. 22.
Smith, William R., Buffalo, N. Y. Glass-making apparatus. 1,500,651; July 8.
Smith, William R., Los Angeles, Calif. Auxiliary apparatus for cooling systems. 1,513,942; Nov. 4.
Smith, William R. E., Cumberland, Md. Pulley remover. 1,515,445; Nov. 11.
Smith, William T., Atlanta, Ga. Business-directory signboard. 1,489,553; Apr. 8.
Smith, Willis A., assignor of one-half to (Mrs.) M. A. M. Smith, San Angelo, Tex. Tire deflator. 1,512,645; Oct. 21.
Smith, Wilton M., Yonkers, N. Y. Game board. Des. 65,836; Oct. 21.
Smith, Winfield D., Deal, N. J., assignor to Knickerbocker Silver Company, Port Jervis, N. Y. Metal border strip for a dish or similar article. Des. 65,307; July 22.
Smithe, F. L., Machine Company. (See Novick, Abraham, assignor.)
Smithers, Bethel E., and L. B. Jones, Hollywood Station, Tenn. Belt fastener. 1,512,370; Oct. 21.
Smithers, Walter, Brooklyn, N. Y. Scaffold horse. 1,486,395; Mar. 11.
Smithey, Marvin, Lawrenceville, Va. Indicator for motor vehicles. 1,497,387; June 10.
Smithey, Marvin, Lawrenceville, Va. Meter. 1,512,144; Oct. 21.
Smithfield, Emil A. (See Noelting, W. H., and Smithfield.)
Smith's, John E., Sons Company. (See Knowlton, Eugene W., assignor.)

Smithson, Rumsey C. (See Nicewarner, R., and Smithson.)
Smokador Manufacturing Company, The. (See Fleming, Robert G., assignor.)
Smolen, Harry, Brooklyn, N. Y. Shoe. Des. 64,228; Mar. 11.
Smolen, Harry, Brooklyn, N. Y. Shoe. Des. 64,229; Mar. 11.
Smolens, Abraham M., New York, N. Y. Figure toy. 1,510,507; Oct. 7.
Smolensky, Michael, Cleveland, Ohio. Check valve 1,510,967; Oct. 7.
Smolk, Helena F., Cleveland, Ohio. Chopper. 1,495,211; May 27.
Smoot, Charles H., Maplewood, N. J. Fluid meter. 1,518,279; Dec. 9.
Smoot, Charles H., assignor to Rateau Battu Smoot Engineering Corporation, New York, N. Y. Magnetic and fluid regulation of electric current. 1,496,136; June 3.
Smothers, Clifford V., Denver, Colo. Automobile bed. 1,490,491; Apr. 15.
Smout, Donald T. (See Flood, W. H., and Smout.)
Smyser, James S., Harwich, Mass. Electrical apparatus. 1,514,591; Nov. 4.
Smyser, James S., Harwich, Mass. Electrical apparatus. 1,514,592; Nov. 4.
Smyth, Herbert C., jr., and E. H. Molson, New York, N. Y. Adapter for electric sockets. 1,489,283; Apr. 8.
Smyth, John F., assignor to The Libby Glass Manufacturing Company, Toledo, Ohio. Glass tumbler or similar article of manufacture. Des. 64,326; Mar. 25.
Smyth, Joseph E., Company. (See Paulsen, Gustav A., assignor.)
Smythe, Edwin H., Evanston, Ill., and S. B. Williams, jr., Brooklyn, assignors to Western Electric Company, Incorporated, New York, N. Y. High-frequency signaling and communicating system. 1,499,081; June 24.
Smythe, Jonathan P., Washington, D. C. Water heater. 1,502,802; July 29.
Smythe, Willard G., Grand Rapids, Mich. Pneumatic pump. 1,517,594; Dec. 2.
Snape, John W., assignor of forty per cent to G. F. Mohlman, Edmonton, Canada. Varnish. 1,481,485; Jan. 22.
Snapp Foundry, Inc. (See Theis, George R., assignor.)
Snapp, Le Roy F., Brooklyn, N. Y. Swimming appliance. 1,490,643; Apr. 15.
Snap-On Wrench Company. (See Seidemann, W. A., and Johnson, assignors.)
Snavely, Clarence S., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Relay. 1,493,870; May 13.
Snead & Company. (See MacDonald, Angus S., assignor.)
Snead & Company. (See Macdonald, Harry P., assignor.)
Snead & Co. Iron Works, The. (See Macdonald, Harry P., assignor.)
Snead & Co. Iron Works, The. (See Macdonald, Harry P. and A. S., assignors.)
Snead, Emmett H., Danville, Va. Movable headlight. 1,484,417; Feb. 19.
Snead, Leslie, Richmond, Va. Throttle valve. 1,512,496; Oct. 21.
Snead, Robert E. L., Lafayette, La. Live-stock-warning device. 1,516,412; Nov. 18.
Snedaker, Elias D., Binghamton, N. Y. Whiffletree. 1,492,759; May 6.
Snedden, Albert W., Brookville, Pa. Fuse holder. 1,517,385; Dec. 2.
Snedeker, James W., assignor to Page Steel and Wire Company, Adrian, Mich. Joint for bumper bars. 1,515,316; Nov. 11.
Snediker, Morton O. (See Powers, F. W., and Snediker.)
Snediker, Morton O., assignor to The Powers Regulator Company, Chicago, Ill. Graduated-movement regulator. 1,484,092; Feb. 19.
Sneed, Jesse L., Green Bay, Wis. Toy. 1,497,802; June 17.
Sneed, Wellington A., Davenport, Iowa. Towel applicator. 1,516,250; Nov. 18.
Snell, James C., Oak Park, assignor to Premier Electric Company, Chicago, Ill. Transformer. 1,497,411; June 10.
Snell, Joseph W., Hamilton, Ontario, Canada. Sign. 1,498,889; June 24.
Snell, Lyle K., Toledo, assignor to The Mull Woodwork Company, Sidney, Ohio. Handwheel. 1,491,249; Apr. 22.
Snell, Lyle K., assignor to The Willys-Overland Company, Toledo, Ohio. Robe support. 1,495,267; May 27.
Snelling, Marjorie G., Allentown, Pa. Beverage. 1,479,329; Jan. 1.
Snelling, Walter O., Allentown, Pa. Plastic product. 1,479,330; Jan. 1.
Snelling, Walter O., Allentown, Pa. Preservative composition. 1,482,416; Feb. 5.
Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company, New York, N. Y. Fertilizer. 1,497,600; June 10.
Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company, New York, N. Y. Treating nitrated carbohydrates. 1,504,986; Aug. 12.
Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company, New York, N. Y. Explosive and its manufacture. 1,510,348; Sept. 30.
Snider, Clint B., Independence, Kans. Piston-ring expander. 1,513,289; Oct. 28.
Snider, Clint B., Independence, Kans. Piston-ring expander. 1,518,940; Dec. 9.
Snider, Clint B., Independence, Kans. Tire-removing tool. 1,519,558; Dec. 16.
Snider, Ernest E., Wichita, Kans. Spark-plug cleaner. 1,480,575; Jan. 15.
Snider, Jacob A., assignor to The Uniflow Pump & Manufacturing Company, Dayton, Ohio. Pump. 1,507,441; Sept. 2.
Snider, Walter D., Holyoke, Mass., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Bearing protector. 1,510,806; Oct. 7.
Snider, William, assignor to H. R. Brungardt, Hastings, Nebr. Spring-leaf lubricator. 1,513,290; Oct. 28.
Snider, Willis E., assignor to Mutual Metal Manufacturing Company, Chicago, Ill. Lighting fixture. Des. 64,766; May 27.
Sniegocki, Anthony, Oakland, Calif. Combination shaving brush and soap holder. 1,484,911; Feb. 26.
Sniegocki, Anthony, Oakland, Calif. Safety razor. 1,510,020; Sept. 20.
Sniegocki, Anthony, Oakland, Calif. Tailor's measuring device. 1,521,054; Dec. 30.
Snoddy, Hayden C., Houston, Tex. Library book support and index. 1,506,204; Aug. 26.
Snodgrass, Charles W., Mannington, W. Va. Tire chain. 1,486,696; Mar. 11.
Snodgrass, Elijah C., Lubbock, Tex. Register for liquid pumps. 1,520,514; Dec. 23.
Snodgrass, Harlan E., Summit, assignor to Newark Tube Company, Newark, N. J. Electric welding apparatus. 1,480,022; Jan. 8.
Snodgrass, Joseph C., assignor to B. R. McKennie, Nashville, Tenn. Letter-stamping machine. 1,520,609; Dec. 23.
Snodgrass, Leslie M., Milwaukee, Wis. Key-retaining device. 1,500,774; July 8.
Snook, Frederick J., Salisbury England. Cover and opening of hermetically-sealed tins. 1,503,855; Aug. 5.
Snook, Homer C., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical cut-out. 1,480,225; Jan. 8.
Snook, Homer C., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum pump. 1,501,071; July 15.
Snooks, Don P. (See Page, F. H., and Snooks.)
Snow, Alexander I., Worcester, Mass. Hide-stretching apparatus. 1,516,413; Nov. 18.
Snow, Arthur E., Norwood, Ohio, assignor, by mesne assignments, of one-half to Metropolitan Trust Company, trustee, New York, N. Y. Garment press. 1,506,455; Aug. 26.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Valve mechanism 1,483,390; Feb. 12.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Building structure 1,483,391; Feb. 12.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Sand-lifting apparatus. 1,487,485; Mar. 18.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Material-elevating apparatus. 1,499,792; July 1.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Water crane. 1,507,260; Sept. 2.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Material-elevating apparatus. 1,507,261; Sept. 2.
Snow, Barton S., Batavia, assignor to T. W. Snow Construction Co., Chicago, Ill. Drying apparatus. 1,514,265; Nov. 4.
Snow, Earl H. (See Kubista, C. L., and Snow.)
Snow, Ernest W., Rochester, N. Y. Refillable fuse. 1,494,141; May 13.
Snow, Isaac, Lawrence, Mass. Shuttle. 1,507,978; Sept. 9.
Snow, Isaac, Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,482,361; Jan. 29.
Snow, Isaac, Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,488,408; Mar. 25.
Snow, Isaac, Lawrence, Mass., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,495,135; May 20.
Snow, Isaac, Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,511,181; Oct. 7.
Snow, John W., Trenton, N. J. Gas-burning kiln. 1,493,944; May 13.
Snow, Lyle N., assignor to H. M. Sheer Company, Quincy, Ill. Egg turner. 1,519,068; Dec. 9.
Snow Manufacturing Company. (See Livingston, Frank S., assignor.)
Snow, T. W., Construction Co. (See Snow, Barton S. assignor.)

Alphabetical list of patentees—Continued.

Snow, Theodore T., Hot Springs, S. Dak. Pancake-batter-dropping machine. 1,493,005; May 6.
Snyder, Almond H., Lancaster, N. Y., assignor to Gould Storage Battery Company. Storage battery. 1,503,070; July 29.
Snyder & Black, Incorporated. (See Sommers, Bela I., assignor.)
Snyder & Black, Incorporated. (See Stephens, Roger, assignor.)
Snyder, Carl, Cleveland, Ohio. Hose apparatus. 1,488,364; Mar. 25.
Snyder, Clarence, Grand Rapids, Mich. Heel guard for shoes. 1,479,839; Jan. 8.
Snyder, Clarence M. (See Ryan, C. W., and Snyder.)
Snyder, Corydon G., Oak Park, Ill. Chart for memorizing wireless codes. 1,521,566; Dec. 30.
Snyder, Elmer L., Sioux City, Iowa. Lamp shade. Des 63,977; Feb. 12.
Snyder, Eugene, Barberton, Ohio, assignor to The Diamond Match Company, Chicago, Ill. Flap-bending mechanism for match-book machines. 1,495,617; May 27.
Snyder, Ferdinand H., Shenandoah Junction, W. Va., assignor, by mesne assignments, to The Star Rebound Controller Company, Cleveland, Ohio. Rebound controller. 1,479,259; Jan. 1.
Snyder, Floyd C., J. C. Steen, and G. F. McNulty, assignors to The Reynolds Machine Company, Massillon, Ohio. Screw-driving machine. 1,499,887; July 1.
Snyder, George A., Fostoria, Ohio. Reducing valve. 1,507,262; Sept. 2.
Snyder, George J., Rockford, Ill. Change-speed transmission. 1,514,738; Nov. 11.
Snyder, George T., Natchez, Miss. Hammer. 1,519,069; Dec. 9.
Snyder, Harry. (See Jeffery, J., and Snyder.)
Snyder, Howard F., assignor to The Maytag Company, Newton, Iowa. Washing-machine tub. 1,506,783; Sept. 2.
Snyder, Jacob R., assignor to The Star Rebound Controller Company, Cleveland, Ohio. Rebound controller. 1,502,755; July 29.
Snyder, Lee R., Sacramento, Calif. Valve. 1,497,803; June 17.
Snyder, Mahlon H., and F. H. Smith, Philadelphia, Pa. Mechanical toy. 1,511,239; Oct. 14.
Snyder, Rex V., St. Louis, Mo., and M. Curry, Scarsdale, assignors to The American Thread Company, New York, N. Y. Bobbin and producing the same. 1,481,243; Jan. 15.
Snyder, Samuel E., Brooklyn, N. Y. Window shade. 1,490,543; Apr. 15.
Snyder, Simon, Muncy, Pa. Extensible crank element. 1,516,993; Nov. 25.
Snyder, Simon, assignor to Sprout, Waldron & Co., Muncy, Pa. Variable-speed mechanism for feeders connected in gangs. 1,492,271; Apr. 29.
Snyder, Vernon C., Mountain Lakes, N. J. Container. 1,506,389; Aug. 26.
Snyder, Vernon C., Pelham Manor, assignor to American Can Company, New York, N. Y. Cigar box. 1,510,508; Oct. 7.
Soames, Alfred. (See Langdon-Davies, W., and Soames.)
Soapitor Company. (See Gluck, Edward V., assignor.)
Sobeck, George S., jr., Luzerne, Pa. Combination grain container and door. 1,519,941; Dec. 16.
Sobel, Samuel, Brooklyn, N. Y. Pedestal for lighting fixtures or similar articles. Des. 65,837; Oct. 21.
Sobelman, Morris, Baltimore, Md. Convertible middy blouse. 1,489,904; Apr. 8.
Sobelman, Morris, et al. (See Freedman, William, assignor.)
Sobley, Orsin L., Ethelsville, Ala. Hook. 1,512,497; Oct. 21.
Socia, Alexander J., assignor to The Prosperity Co. Inc., Syracuse, N. Y. Flexible coupling for pressing machines. 1,503,925; Aug. 5.
Società Italiana Brevetti per Filatura, Bertuletti & C. (See Basso, Ernesto, assignor.)
Société Alsa, Société Anonyme. (See Rousset, Jules, assignor.)
Société Alsacienne de Constructions Mecaniques. (See Roth, René, assignor.)
Societe Anonyme Adolphe Saurer. (See Eggart, Carl, assignor.)
Societe Anonyme Adolphe Saurer. (See Laessker, Jean, assignor.)
Societe Anonyme Bavox. (See Voreaux, Paul, assignor.)
Société Anonyme de Commentry, Fourchambault & Decazeville. (See Chevenard, Pierre, assignor.)
Societe Anonyme de Commentry, Fourchambault & Decazeville. (See Girin, Pierre, assignor.)
Société Anonyme des Acieries d'Angleur. (See Mick, Louis, assignor.)
Societe Anonyme des Aeroplanes G. Voisin. (See Cayla, Pierre A. F., assignor.)
Société Anonyme des Anciens Etablissements Hotchkiss et Compagnie. (See Ainsworth, Henry M., assignor.)
Société Anonyme des Anciens Etablissements Hotchkiss & Cie. (See Delevoye, R. E. C., and Dumaine, assignors.)
Société Anonyme des Ateliers d'Aviation Louis Bréguet. (See Breguet, Louis, assignor.)
Société Anonyme des Ateliers de Sécheron. (See Steiner-Frey, Fritz, assignor.)
Société Anonyme des Ateliers de Sécheron. (See Werz, Jacob, assignor.)
Societe Anonyme des Cristalleries du Val St. Lambert. (See Gunthel, Alfred B., assignor.)
Société Anonyme des Etablissements A. Olier. (See Olier, André, assignor.)
Société Anonyme des Forges et Ateliers de la Fournaise. (See Dunoyer, Louis, D. J. A., assignor.)
Societe Anonyme Forges & Ateliers de Constructions Electriques de Jeumont. (See Perret, Joseph, assignor.)
Societe Anonyme Francaise du Ferodo. (See Buisson, Eugène, assignor.)
Société Anonyme le Carbone. (See Street, Ernest A. G., assignor.)
Société Anonyme le Progres Industriel. (See Verheyen, Victor J., assignor.)
Société Anonyme, Nieuport-Astra. (See Delage, Gustave, assignor.)
Société Anonyme pour l'Exploitation des Procédés Maurice Leblanc-Vickers. (See Leblanc, Charles L. A. M., assignor.)
Societe Baille-Lemaire et Fils. (See Baille, Jean L., assignor.)
Societe Blot-Garnier & Chevalier. (See Blot, Paul, assignor.)
Société Chimique de la Grande Paroisse. (See Haas, Louis, assignor.)
Societe Chimique des Usines du Rhone. (See Altwegg, Jean, assignor.)
Société Chimique des Usines du Rhone. (See Altwegg, J., and Pivot, assignors.)
Société Chimique des Usines du Rhône. (See Bouvier, M. E., and Blanc, assignors.)
Societe Chimique des Usines du Rhone. (See Lahousse, Joseph E. G., assignor.)
Societe Chimique des Usines du Rhone. (See Oser, Adam, assignor.)
Societe Chimique des Usines du Rhone (Anciennement Gilliard P. Monnet et Cartier). (See Altwegg, J., and Collardeau, assignors.)
Societe de Construction du Tracteur Vigneron Georges Vidal. (See Caute, Louis, assignor.)
Société d'Electro-Chimie & d'Electro-Metallurgie. (See Poirson, Eugène, assignor.)
Societe de Mecanique Nouvelle. (See Cornière, Paul, assignor.)
Société des Etablissements Ed. Jaeger. (See Weymann, Charles T., assignor.)
Societe des Etablissements Gaumont. (See Frély, Pierre V., assignor.)
Société des Moteurs Salmson (Systeme) Canton Unne. (See Postel-Vinay, Pierre J. R., assignor.)
Société d'Etudes Chimiques pour l'Industrie. (See Breslauer, J., and Goudet, assignors.)
Société dite Manufactures des Glaces & Produits Chimiques de St. Gobain, Chauny & Cirey. (See Debaecker, Georges H. L., assignor.)
Societe d'Optique et de Mecanique de Haute Precision. (See Godillon, Victor H., assignor.)
Societe du Carburateur Zenith. (See Baverey, François, assignor.)
Societe Industrielle de Depouille Mecanique des Animaux. (See Thuau, Jules U., assignor.)
Societe Industrielle de Depouille Mecanique des Animaux. (See Thuay, Urbain J., assignor.)
Societe l'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. (See Claude, Georges, assignor.)
Société Markt & Co. (Paris) Ltd. (See Cot, Max, assignor.)
Societe Marqcol. (See Col, Albert, assignor.)
Societe Nauton Frères & De Marsac et al. (See Tesse, Théodore F., assignor.)
Société P. Poussin & Cie. (See Poussin, Paul M. N., assignor.)
Société Petrik & Cie. (See Petrik, Boniface, assignor.)
Societe pour la Fabrication de la Soie Rhodiaseta. (See Bouvier, Maurice E., assignor.)
Société Ricard, Allenet & Cie. (See Ricard, Eloi, assignor.)
Société Roger & Gallet. (See Babinet, Georges, assignor.)
Society Elektrizitätswerk Lonza. (See Sulser, Jakob, assignor.)
Society of Chemical Industry in Basle. (See De Montmollin, G., and Bonhôte, assignors.)
Society of Chemical Industry in Basle. (See Fritzsche, H., and Reber, assignors.)
Society of Chemical Industry in Basle. (See Mayer, B., Moser, and Würgler, assignors.)
Society of Chemical Industry in Basle. (See Reber, Emil, assignor.)
Society of Chemical Industry in Basle. (See Schobel, August H., assignor.)
Society of Chemical Industry in Basle. (See Straub, F., and Sallmann, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Schneider, assignors.)
Society of Chemical Industry in Basle. (See Tobler, Richard, assignor.)

Society of Chemical Industry in Basle. (See Tobler, R., Stocker, Müller, and Bucher, assignors.)
Society of Tammany or Columbian Order, The. (See Voorhis, John R., assignor.)
Society of the Divine Word. (See Sandforth, Bernard, assignor.)
Sockwell, Charles L., assignor to New Williams Mill Company, Incorporated, Northwilkesboro, N. C. Wood-sawing attachment for tractors. 1,503,856; Aug. 5.
Socony Burner Corporation. (See Metcalfe, Robert F., assignor.)
Soda Service Corporation. (See Walters, Arthur B., assignor.)
Soda Service Corporation. (See Walters, A. B., and Madden, assignors.)
Sodemann, William, St. Louis, Mo. Automobile envelope. 1,520,486; Dec. 23.
Söderberg, Carl W., assignor to Det Norske Aktieselskab for Elektrokemisk Industri, Christiania, Norway. Electrode holder. 1,498,582; June 24.
Soderberg, Jacob, Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Making glass-mold plungers. 1,501,246; July 15.
Soderberg, John G. (See Findlay, G. P., Lockwood, and Soderberg.)
Soderberg, Louis W., Rockford, Ill. Foot accelerator for motor cars. 1,520,155; Dec. 23.
Soderstrom, Karl A., Philadelphia, Pa. Cutting bars from centrifugal castings. 1,509,617; Sept. 23.
Soderstrom, Oscar, and F. H. Lynds, North Attleboro, Mass., assignors to Whiting & Davis Company. Link-mesh machine. 1,514,635; Nov. 11.
Soennecken, F. (See Berger, Richard, assignor.)
Sofge, John W., South Jacksonville, Fla. Lubricant indicator. 1,504,987; Aug. 12.
Sohlberg, Erik G., Schenectady, N. Y., assignor to General Electric Company. Reactance coil. 1,487,614; Mar. 18.
Sohn, Joseph, New York, N. Y. Lamp pedestal or other similar article. Des. 65,423; Aug. 12.
Söhnlein, Maximilian G. F., Santiago, Chile, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Apparatus for controlling the flow of ore through roasting furnaces. 1,494,031; May 13.
Sohst, Martin A., San Francisco, Calif. Clamp. 1,502,215; July 22.
Soiné, Otto, and C. Petersen, assignors to Amme, Giesecke & Konegen, Aktiengesellschaft, Braunschweig, Brunswick, Germany. Apparatus for dispensing powderous matter. 1,488,074; Mar. 25.
Sojak, Gustav, et al, in trust. (See Skvarenina, Julius, assignor.)
Sokolow, Samuel, New York, N. Y. Window fastener. 1,515,905; Nov. 18.
Sokolowski, John, assignor of forty-five per cent to P. Dziubek, four per cent to J. Ewaskowitz, fifteen per cent to W. Babiarczyk, and five per cent to P. Tenerowicz, Milwaukee, Wis. Electric furnace. 1,498,329; June 17.
Solar Metal Products Company, The. (See Miller, Arthur, assignor.)
Solar-Sturges Mfg. Co. (See Blank, Robert, assignor.)
Solar-Sturges Mfg. Co. (See Miller, Arthur, assignor.)
Solar-Sturges Manufacturing Company. (See Sturges, L., and Bayles, assignors.)
Solberg, Arnt A., Coon Valley, Wis. Cigarette holder. 1,514,471; Nov. 4.
Solem, Peter A., Rockford, Ill. Abrading cylinder. 1,515,892; Nov. 18.
Soley, Frank, assignor to Miller Lock Company, Philadelphia, Pa. Latch lock. 1,519,070; Dec. 9.
Solger, Charles, assignor by mesne assignments, to The National Colortype Company, Cincinnati, Ohio. Anti-glare device for headlamps. 1,496,747; June 3.
Solheim, Oscar, et al. (See Johnson, Olof, assignor.)
Solleder, Louis A., Beaumont, Tex. Game carrier. 1,487,281; Mar. 18.
Söll, Julius. (See Specketer, H., Söll, and Bilfinger.)
Solmonson, Brother. (See Person, John, assignor.)
Solomon, Anna, assignor of one-half to F. Shapiro, New York, N. Y. Ventilated hat. 1,518,941; Dec. 9.
Solomon, Dorothy, New York, N. Y. Curtain stretcher. 1,484,418; Feb. 19.
Solomon, Frank, New York, N. Y. Lining for hats. 1,504,582; Aug. 12.
Solop, Sydor, South Brooklyn, N. Y. Combined drill and screw set. 1,512,498; Oct. 21.
Solosabal, Andres, Boise, Idaho. Supporting bracket for headlights. 1,496,789; June 10.
Solosabal, Andres, Boise, Idaho. Dirigible mechanism for headlights. 1,512,504; Oct. 21.
Solosabal, Andres, Boise, Idaho, and L. G. Rippey, Los Angeles, Calif. Headlight-supporting bracket. 1,514,867; Nov. 11.
Solosabal, Andres, Boise, Idaho, and L. G. Rippey, Los Angeles, Calif. Dirigible mechanism for headlights. 1,514,869; Nov. 11.
Solosabal, Andres, Boise, Idaho, L. G. Rippey, and F. Thurber, Los Angeles, Calif. Headlight for motor vehicles. 1,514,868; Nov. 11.
Solow, Naftal, New York, N. Y. Hook and eye and tape containing such hooks and eyes. 1,515,706; Nov. 18.
Soltesz, Sandor J., New York, N. Y. Armor protector for pneumatic tires. 1,479,402; Jan. 1.
Solvay Process Company, The. (See Bacon, Nathaniel T., assignor.)
Solvay Process Company, The. (See Cocksedge, Herbert E., assignor.)
Soman, Michael E., assignor to Klebanoff & Grossman, New York, N. Y. Finger ring. Des. 64,817; June 3.
Soman, Michael E., assignor to Klebanoff & Grossman, New York, N. Y. Finger ring. Des. 64,818; June 3.
Somers, Charles J., Jersey City, N. J., G. C. Tibbitts, Somerset, Md., and E. F. Quinn, Brooklyn, N. Y. Purification of pig iron in blast furnaces. 1,507,214; Sept. 2.
Somers, Harry K., Champaign, Ill. Windmill. 1,515,817; Nov. 18.
Somers, Helen C., Jersey City, N. J. Sanitary attachment for telephone mouthpieces. 1,504,156; Aug. 5.
Somers, Martin J., et al. (See Taylor, Frank M., assignor.)
Somers, William A. (See Goodman, J., and Somers.)
Somers, William H., New York, N. Y. Combination garment. 1,487,406; Mar. 18.
Somers, William H., New York, N. Y. Corset. 1,495,931; May 27.
Somers, William H., New York, N. Y. Child's waist. 1,512,864; Oct. 21.
Somersall, William W., assignor to New England Pressed Steel Company, Natick, Mass. Apparatus for shaping sheet-metal articles. 1,513,565; Oct. 28.
Somervell, C. S. (See Roberts, Edmund W., assignor.)
Somervell, Charles S., Riverton, N. J. Impact or percussive tool of the explosion-motor type. 1,508,623; Sept. 16.
Somerville, William E. (See Cochran, William R., assignor.)
Sommer, Hugo H., Madison, Wis. Ice-cream-overrun tester. 1,502,967; July 29.
Sommer, J. L., Mfg. Co. (See Sommer, John L., assignor.)
Sommer, John J., North Attleboro, Mass., J. O. Otis, E. W. MacAllister, and A. B. Lemon, Providence, R. I. Badge. Des. 63,810; Jan. 15.
Sommer, John L., Newark, N. J., assignor to J. L. Sommer Manufacturing Co. Holder for brooms and the like. 1,488,949; Apr. 1.
Sommer, Karl G., Battle Creek, Mich. Vacuum pump. 1,489,793; Apr. 8.
Sommer, Peter W., Peoria, assignor to Keystone Steel & Wire Company, Bartonville, Ill. Fence structure. 1,498,127; June 17.
Sommer & Runge. (See Rumpel, C., and Schröder, assignors.)
Sommer, William H., Peoria, assignor to Keystone Steel & Wire Company, Bartonville, Ill. Reel. 1,510,750; Oct. 7.
Sommer, William H., Peoria, Ill. Coating material. 1,512,371; Oct. 21.
Sommerfeld, Otto H., Blue Island, Ill. Friction shock-absorbing mechanism. 1,497,250; June 10.
Sommerfeldt, Herman E., Custer, Mich. Oil-feeding apparatus. 1,485,729; Mar. 4.
Sommerfield, Isidor, Chicago, Ill. Self-adjusting arch support. 1,488,561; Apr. 1.
Sommers, Bela I., Tuckahoe, assignor to Snyder & Black, Incorporated, New York, N. Y. Collapsible display. 1,489,367; Apr. 8.
Sommerville, James N., Fresno, Calif. Automobile radiator shield. Des. 65,424; Aug. 12.
Sonesson, August E., Birmingham, England. Metal belt. 1,508,481; Sept. 16.
Songer, Harry R., Wichita, Kans. Radiator for motor-driven vehicles. 1,520,212; Dec. 23.
Sonju, Ole O., Two Harbors, Minn. Snowplow. 1,480,576; Jan. 15.
Sonley, Winton H., Lee, London, assignor to Hume Pipe and Concrete Construction Company Limited, London, England. Machine for manufacturing pipes or other hollow bodies either wholly or in part from concrete and other cementitious material. 1,493,399; May 6.
Sonnenfeld, Eugen, and A. Stoll, assignors to Chemical Works formerly Sandoz, Basel, Switzerland. Therapeutically-valuable compound of hexamethylenetetramine. 1,497,995; June 17.
Sonner, Carl, New York, assignor to P. Berdar, Queens, N. Y. Valve. 1,500,775; July 8.
Sonntag, Edwin C. (See Sherman, Eldridge B., assignor.)
Sonoco Products Company. (See Kennedy, Gibson H., assignor.)
Sonora, Inc. (See Wolff, Joseph, assignor.)
Sonora Phonograph Corporation. (See Wolff, Joseph, assignor.)
Sonsthagen, Asbjorn, Leytonstone, England. Machine for coating chocolates. 1,485,437; Mar. 4.
Sonsthagen, Asbjorn, Essex, England. Machine for folding paper. 1,521,480; Dec. 30.
Sookne, Joseph, New York, N. Y. Toothbrush. 1,494,448; May 20.
Soots, Burl, J. Klancher, H. A. Magrath, and G. Van Brimer, Pueblo, Colo. Safety reverse ratchet brake. 1,503,139; July 29.
Soper, Donald, London, Ontario, Canada. Washing machine. 1,487,673; Mar. 18.

Sordillo, Fortunato, Dorchester, Mass. Music stand. 1,480,788; Jan. 15.
Soref, Harry E., Milwaukee, Wis. Lock casing. 1,490,987; Apr. 22.
Soref, Harry E., Milwaukee, Wis. Combined padlock and doorbolt. 1,490,988; Apr. 22.
Soref, Harry E., Milwaukee, Wis. Combined hasp and lock. 1,496,105; June 3.
Soreng, Edgar M., assignor to Briggs & Stratton Company, Milwaukee, Wis. Door handle. 1,496,435; June 3.
Soreng, Edgar M., Chicago, Ill., assignor to Briggs & Stratton Company, Milwaukee, Wis. Stop-light switch. 1,513,943; Nov. 4.
Sorensen, Carl P. (See Bong, C. H., and Sorensen.)
Sorensen, Charles W. N., Hamilton, New Zealand. Vehicle and like springs. 1,495,117; May 20.
Sorensen, Charles W. N., Hamilton, New Zealand. Shock absorber and stabilizer for motor vehicles. 1,509,618; Sept. 23.
Sorensen, Frederic H. (See Dickson, G. F., Sorensen, and Olson.)
Sorensen, Myron T. (See Kramer, W., and Balke, assignors.)
Sorensen, Niels C., and J. A. Springet, Kankakee, Ill. Dirigible headlight. 1,493,129; May 6.
Sorensen, Sam, Houston, Tex. Lifting jack. 1,514,739; Nov. 11.
Sorensen, Sam. and C. E. Reed, Houston, Tex., assignors to Reed Roller Bit Company. Coupling for rotary-drill-stem sections. 1,517,761; Dec. 2.
Sorensen, Stephen, Port Richmond, N. Y. Boiler-tube scaler. 1,491,640; Apr. 22.
Sorensen, William E., New Orleans, La. Liquid measurer and can filler. 1,502,408; July 22.
Sorenson, Harry N., Toledo, Ohio. Door lock. 1,482,039; Jan. 29.
Sorenson, Harry N., Toledo, Ohio. Door hinge. 1,482,040; Jan. 29.
Sorenson, Harry N., Toledo, Ohio. Door buffer. 1,482,041; Jan. 29.
Sorenson, John, Rhinelander, Wis. Adjusting mechanism for resawing machines. 1,482,711; Feb. 5.
Sorenson, William F. (See Wells, Fred W., jr., assignor.)
Sorg, Alexander, New York, N. Y. Window. 1,488,295; Mar. 25.
Sorlie, John M., Eau Claire, Wis. Combined cigarette, match, and carton. 1,507,263; Sept. 2.
Sorrells, James A., Gainesville, Ga. Brake mechanism for looms. 1,487,982; Mar. 25.
Sorrells, Walter B., Waco, Tex. Hydraulic-press-plunger guard. 1,497,125; June 10.
Sosbee, Charles P., Sadieville, assignor of one-half to W. A., McLoney, Cynthiana, Ky. Animal trap. 1,497,883; June 17.
Sosoka, John, Cleveland, Ohio. Burglar alarm. 1,499,951; July 1.
Soss, Joseph, New York, N. Y. Antirattling doorknob. 1,480,700; Jan. 15.
Soss, Joseph, New York, N. Y. Hinge. 1,484,093; Feb. 19.
Soss, Joseph, Brooklyn, N. Y. Manufacturing hinge butts. 1,484,343; Feb. 19.
Soss Manufacturing Co. (See Morin, Louis H., assignor.)
Soth, Walter J., Honolulu, Hawaii. Fastener. 1,491,319; Apr. 22.
Sotier, Otto F. (See Altman, R., Wooley, and Sotier.)
Soubier, Leonard D., assignor to The Owens Bottle Company, Toledo, Ohio. Glass feeder. 1,481,331; Jan. 22.
Soubier, Leonard D., assignor to The Owens Bottle Company, Toledo, Ohio. Means to produce charges of hot glass. 1,490,946; Apr. 22.
Soubier, Leonard D., assignor to The Owens Bottle Company, Toledo, Ohio. Glass-circulating mechanism. 1,502,068; July 22.
Soubier, Leonard D., assignor to The Owens Bottle Company, Toledo, Ohio. Glass-forming machine. 1,512,372; Oct. 21.
Soubier, Leonard D., assignor to The Owens Bottle Company, Toledo, Ohio. Glass feeder. 1,512,373; Oct. 21.
Soubier, Leonard D., assignor to The Owens Bottle Company, Toledo, Ohio. Glass feeder. 1,512,374; Oct. 21.
Soubier, Leonard D., and E. T. Ferngren, assignors to The Owens Bottle Company, Toledo, Ohio. Glass feeder. 1,520,213; Dec. 23.
Souders, Addison J., East Akron, Ohio. Window-shade roller. 1,480,962; Jan. 15.
Souhigian, Marsop, Lawrence, Mass. Snow-removing machine. 1,506,263; Aug. 26.
Soukup, Wenzl, Karlsbad, Czechoslovakia. Eggbeater. 1,506,951; Sept. 2.
Soulard, Henri E., St. Ubalde, Quebec, Canada. Safety clothespin. 1,480,187; Jan. 8.
Soule, Arthur C., San Francisco, Calif. Sash mounting. 1,511,683; Oct. 14.
Soule, Arthur C., assignor to Simplex Window Company, San Francisco, Calif. Double-sash window mounting. 1,494,509; May 20.
Soule, Arthur C., assignor to Simplex Window Company, San Francisco, Calif. Window mounting. 1,508,624; Sept. 16.
Soule, Lawrence C., Buffalo, N. Y., assignor to American Radiator Company, Chicago, Ill. Radiator. 1,510,807; Oct. 7.
Soule, Lawrence C., Buffalo, N. Y., assignor to American Radiator Company, Chicago, Ill. Heating unit. 1,510,808; Oct. 7.
Soule, Leslie, Dedham, Mass. Oil-burner heating attachment for furnaces. 1,497,003; June 10.
Soule, Welling C., Savannah, N. Y. Double-locking hook and eye. 1,509,002; Sept. 16.
Soulek, Andrew A., and K. A. Hoblit, Lincoln, Nebr. Aerial advertiser. 1,501,818; July 15.
Soulen, Harry B., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,022; June 24.
Soulis, Wilbur T., New York, N. Y. Internal-combustion engine. 1,512,718; Oct. 21.
Soullier, Emmanuel J.-B. W., Nanterre, France. Apparatus for automatically printing photographic paper or film with latent image. 1,511,584; Oct. 14.
Sousa, John R., Washington, D. C. Automatic parcel-assorting machine. 1,521,405; Dec. 30.
Souter, Alwin F., Hackensack, N. J., assignor to E. & J. Bass, Inc. Salt shaker or similar article. Des. 64,819; June 3.
Souter, Alwin F., Hackensack, N. J., assignor to E. & J. Bass, Inc. Salt shaker or similar article. Des. 65,023; June 24.
Souter, Alwin F., Hackensack, N. J., assignor to E. & J. Bass, Inc. Salt shaker or similar article. Des. 65,203; July 15.
Souter, Dracos, and W. Z. Wilkinson, Baton Rouge, La. Flange-pipe coupling. 1,514,803; Nov. 11.
South Australian Stevedoring Company. (See Fisher, Arthur J., assignor.)
South Bend Bait Co. (See Winchell, Benjamin H., assignor.)
Southall, Christopher. (See Smith, A., Southall, and Partridge.)
Southall & Smith Limited. (See Smith, A., Southall, and Partridge, assignors.)
Southard, Thomas W., Kansas City, Mo. Poultry feed trough. 1,500,343; July 8.
Souther, E. E., Iron Company. (See Atkinson, Charles E., assignor.)
Southern Coupon Company. (See Rich, Abe, assignor.)
Southern Electro-Chemical Company. (See Hechenbleikner, Ingenuin, assignor.)
Southern Fruit Julep Company. (See Root, William R., assignor.)
Southern Signal Company. (See Graf, Theodore H., assignor.)
Southwick, Morris T., Hasbrouck Heights, assignor to J. H. Lynch, Asbury Park, N. J. Apparatus for marking laundry. 1,487,037; Mar. 18.
Southwick, William S., Clinton, assignor to Wickwire Spencer Steel Corporation, Worcester, Mass. Wire-filling cutter for wire-fabric looms. 1,500,652; July 8.
Southworth, Harrison H., Evanston, Ill. Heating and vaporizing auxiliary for furnaces. 1,505,224; Aug. 19.
Southworth Machine Co. (See Spaulding, Eugene A., assignor.)
Southworth, Philip M., Brooklyn, and G. Hornecker, assignors to L. R. Conwell, Elmhurst, N. Y. Display device. 1,516,159; Nov. 18.
Souza, John B., Vallejo, Calif. Dice game. 1,481,628; Jan. 22.
Sovereign, Frank H., Vallejo, Calif. Ratchet. 1,519,595; Dec. 16.
Sovereign, George E., Plainfield, N. J. Traffic signal. 1,518,678; Dec. 9.
Sovereign Silk Co., The. (See Zinstein, Michael, assignor.)
Sovitzky, Walter, Milwaukee, and C. Duban, Kenosha, Wis. Hair-cutting tool. 1485,130; Feb. 26.
Sowards, Daniel, Kettle Falls, Wash. Automatic wagon brake. 1,509,003; Sept. 16.
Sowden, Charles N., Toronto, Ontario, Canada. Demountable rim. 1,506,682; Aug. 26.
Sowers, Ossa, New York, N. Y. Making malleable-iron castings. 1,498,128; June 17.
Sowers, Thomas E., and B. L. Harlacher, Harrisburg, Pa. Toy. 1,512,865; Oct. 21.
Sowers, William A., Akron, Ohio. Lacing device. 1,504,157; Aug. 5.
Sowinski, Frank, Detroit, Mich. Trap. 1,496,181; June 3.
Soyez, Emile, Paris, France. Powder box. 1,504,001; Aug. 5.
Söyland, Alf, Bergen, Norway. Combined tent and sleeping bag. 1,484,361; Feb. 19.
Spach, Amuel B., Chicago, Ill. Stethoscope. 1,490,947; Apr. 22.
Spackeler, Georg, Clausthal, and K. Glinz, Berlin-Dahlem, Germany. Dressing of mineral conglomerates or mixtures. 1,511,637; Oct. 14.
Spadone Machine Company. (See Wegner, Julius, assignor.)
Spady, George P., Imperial, Nebr. Crib. 1,514,472; Nov. 4.
Spaeth, Charles, assignor, by mesne assignments, to The Marvel Equipment Company, Cleveland, Ohio. Hose nozzle. 1,514,870; Nov. 11.

Spaeth, Charles, assignor to The Marvel Equipment Company, Cleveland, Ohio. Dispensing and measuring pump. 1,517,805; Dec. 2.
Spahlinger, Henry, Carouge-Geneve, Switzerland. Ampul syringe. 1,499,952; July 1.
Spahr, Otto, Philadelphia, Pa. Electric sadiron. 1,484,280; Feb. 19.
Spalding, A. G., & Bros. (See Pierce, George L., assignor.)
Spalding, A. G., & Bros. (See Reach, Milton B., assignor.)
Spalding, A. G., & Brothers. (See Reach, William F., assignor.)
Spalding, George W., Worcester, Mass., assignor to Royal Worcester Corset Company. Sewing-machine guiding attachment. 1,504,389; Aug. 12.
Spalding, Raymond. (See Ottow, Frederick A., assignor.)
Spalding, Susan M., Atlanta, Ga. Cake box. 1,516,582; Nov. 25.
Spalsbury, Charles B., assignor to Johnson, Stephens and Shinkle Shoe Company, St. Louis, Mo. Machine for operating on boot and shoe soles. 1,515,132; Nov. 11.
Spangenberg, John M. L., Forshaga, Sweden. Screen for paper pulp or the like. 1,520,371; Dec. 23.
Spangler, George F., New Lexington, Ohio. Toy. 1,480,226; Jan. 8.
Spangler, John H., Minneapolis, Minn. Transmission device for motor vehicles. 1,516,623; Nov. 25.
Spangler, William I., Tarlton, Ohio. Target trap. 1,499,845; July 1.
Sparer, Nathan, Somerville, and M. Halperson, Boston, Mass. Plaited button. 1,486,309; Mar. 11.
Sparer, Nathan, Somerville, and M. Halperson, Boston, Mass. Buttons and grouping the same. 1,513,869; Nov. 4.
Sparhawk, Charles E., Drumbeller, Alberta, Canada. Trench-warfare device. 1,505,168; Aug. 19.
Sparkes, Harry P. (See MacGahan, P., and Sparkes.)
Sparks, Charles, Oak Park, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,487,761; Mar. 25.
Sparks, Charles, Oak Park, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Polarized relay. 1,493,572; May 13.
Sparks, Dorothy R., Fairfield, Conn. Lamp. 1,485,641; Mar. 4.
Sparks, Ernest, Highbury, London, England. Paper-fastening apparatus. 1,490,437; Apr. 15.
Sparks, George A., and V. C., Lodi, assignors to S & G Manufacturing Company, Stockton, Calif. Water circulator for internal-combustion engines. 1,512,375; Oct. 21.
Sparks, Jonas A., Elk City, Kans. Apparatus for cleaning gasoline. 1,486,466; Mar. 11.
Sparks, Vernon C. (See Sparks, George A. and V. C.)
Sparks, Will, assignor to The Light-Absorber Camera Company, San Francisco, Calif. Light absorber for cameras. 1,479,112; Jan. 1.
Sparks, William, assignor to The Sparks-Withington Company, Jackson, Mich. Radiator. 1,482,445; Feb. 5.
Sparks, William, assignor to The Sparks-Withington Company, Jackson, Mich. Fuel-feeding device. 1,495,965; May 27.
Sparks, William, Jackson, Mich., assignor, by mesne assignments, to Stewart-Warner Speedometer Corporation, Richmond, Va. Liquid-feeding device. 1,497,004; June 10.
Sparks-Withington Company, The. (See Sparks, William, assignor.)
Sparks-Withington Company, The. (See McEldowney, Clarence A., assignor.)
Sparlager, G. m. b. H., et al. (See Schmidt, Carl, assignor.)
Sparrow, Stanwood W., Middleboro, Mass. Method and device to use multiplied pressures for automatic altitude adjustments for aircraft. 1,513,870; Nov. 4.
Spartivento, William, Buffalo, N. Y. Coffee roaster. 1,482,273; Jan. 29.
Spatz, Daniel B., Reading, Pa. Direction indicator. 1,499,888; July 1.
Spaugh, Clyde W., Durham, Okla. Metal-top fastener. 1,489,465; Apr. 8.
Spaulding, Charles E., Centralia, Ill. Damper-operating device. 1,516,414; Nov. 18.
Spaulding, Eugene A., Portland, Me. Perforating machine. 1,506,094; Aug. 26.
Spaulding, Eugene A., assignor to Southworth Machine Co., Portland, Me. Punch-actuating mechanism for multiple-punching machines. 1,488,562; Apr. 1.
Spaulding, Nathaniel W. (See Malby, S. G., and Spaulding.)
Spaulding, William J., Gold Bar, Wash. Bottle carrier. 1,504,158; Aug. 5.
Spaunburg, Harvey. (See Northrop, F. E., Kallinich, Spaunburg, and Chidsey.)
Spayd, Fred M., Van Wert, Ohio. Lathing strip. 1,479,207; Jan. 1.
Speakman Company. (See Fraser, James, assignor.)
Spear, Ellwood B., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Treating rubber. 1,511,984; Oct. 14.
Spear, Howard A., assignor of one-half to J. W. Stacy, Springfield, Mass. Flushing valve. 1,511,009; Oct. 7.
Spear, Howard A., assignor of one-half to J. W. Stacy, Springfield, Mass. Flushing valve. 1,518,942; Dec. 9.
Spearing, John C., Cleveland, Ohio. Automatic pressure valve for flushing tanks. 1,483,392; Feb. 12.
Spearing, John C., Cleveland, Ohio. Float for float valves. 1,520,914; Dec. 30.
Spearman, Charles, Westmount, Quebec, Canada. Concentrating ores and the like. 1,491,110; Apr. 22.
Spearman, Charles, Westmount, Quebec, Canada. Pulp-handling device. 1,491,111; Apr. 22.
Spearman, Charles, Westmount, Quebec, Canada. Apparatus for ore separation. 1,497,804; June 17.
Spearman, Charles, Westmont, Quebec, Canada. Ore separation. 1,509,266; Sept. 23.
Spears, John A., Grove City, Pa. Pump motor. 1,507,442; Sept. 2.
Specht, Edward H., Oakland, Calif. Combined bumper and luggage carrier. 1,506,274; Aug. 26.
Specht, Fred, Callaway, Nebr. Cultivator attachment. 1,519,596; Dec. 16.
Specht, Harry M., Pelham, N. Y. Vehicle wheel. 1,521,257; Dec. 30.
Specht, Harry M., Pelham, N. Y. Vehicle wheel. 1,521,258; Dec. 30.
Special Chemicals Company. (See Black, Robert S., assignor.)
Special Chemicals Company. (See Pfanstiehl, Carl, assignor.)
Specialty Automatic Machine Company. (See La Bombard, L. E., and Sidebotham, assignors.)
Specialty Engineering Company. (See Pfeiffer, Charles G., assignor.)
Specialty Machine Company. (See Hazeltine, Robert H., assignor.)
Specialty Manufacturing and Distributing Company. (See Frank, Benjamin, assignor.)
Specialty Shoe Machinery Company. (See Avitt, Lewis V., assignor.)
Speck, Peter, St. Louis, Mo. Truss. 1,505,225; Aug. 19.
Speck, William C., Lamesa, Tex. Cultivator attachment. 1,517,259; Dec. 2.
Specketer, Heinrich, Griesheim-on-the-Main, J. Söll, Schwanheim-on-the-Main, and R. Bilfinger, Griesheim-on-the-Main, assignors to Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Producing aluminum fluoride-alkali-metal fluoride double compounds practically free from iron. 1,517,686; Dec. 2.
Specketer, Heinrich, G. Münch, Griesheim-on-the-Main, and F. Rossteutscher, Schwanheim-on-the-Main, Germany, assignors, by mesne assignments, to American Lurgi Corporation, New York, N. Y. Production of pure alumina. 1,519,880; Dec. 16.
Speckker, Clarence H., et al. (See Robb, Alex L., assignor.)
Spedding, Thomas, Welling, England. Brake mechanism for pedal-driven bicycles, tricycles, and like machines. 1,483,690; Feb. 12.
Speedaumatic Company, The. (See Johnson, John E., assignor.)
Speed-O-Multiple Valve Lifter Corporation. (See Wood, Louis M., assignor.)
Speegle, William A., assignor of one-eighth to W. E. Wilson, Morganton, N. C. Combined drill and grinding machine. 1,500,963; July 8.
Speer, Alexander S., Buffalo, N. Y., assignor, by mesne assignments, to The Beaver Products Company, Inc. Apparatus for cutting roofing sheets. Re15,955; Nov. 25.
Speer, Alexander S., Buffalo, N. Y., assignor, by mesne assignments, to The Beaver Products Company, Inc. Composition roofing. 1,480,023; Jan. 8.
Speer, Alexander S., Buffalo, N. Y., assignor, by mesne assignments, to The Beaver Products Company, Inc. Composition roofing and making the same. 1,480,024; Jan. 8.
Speer, Alexander S., Buffalo, N. Y., assignor, by mesne assignments, to the Beaver Products Company, Inc. Branding roofing. 1,480,025; Jan. 8.
Speer, Arthur R. (See Knox, William J., assignor.)
Speer, Victor. (See Litchfield, Henry L. and E. C., and Speer.)
Spees, Dana, Sheboygan Falls, Wis. Excavating apparatus. 1,518,463; Dec. 9.
Speese, Daniel S., Detroit, Mich. Knitting machine. 1,485,056; Feb. 26.
Speetjens, Hubert, Kensington, London, England. Apparatus for permanently waving the hair. 1,504,988; Aug. 12.
Speicher, Matz A. (See Weimer, R. E., and Speicher.)
Speicher, Paul J., Gaston, Ind. Glare shield. 1,493,289; May 6.
Speidel, Charles F., assignor to Eastman Kodak Company, Rochester, N. Y. View finder. 1,500,344; July 8.
Speidel, Charles F., and J. Christie, assignors to Eastman Kodak Company, Rochester, N. Y. Numbering stamp for photographic-printing machines. 1,518,415; Dec. 9.
Speidel, Robert, Calmbach, Wildbad, Germany. Device for neutralizing pickled nourishments and fodder. 1,502,409; July 22.

Speiden, Theodore, Chicago, Ill. Universal circular arc template. 1,502,277; July 22.
Speirs, Stuart, New York, N. Y. Safety razor. 1,485,093; Feb. 26.
Speizer, Arthur, Farrell, Pa. Faucet and retainer therefor. 1,496,033; June 3.
Spellings, Gideon C., Huntingdon, Tenn. Signal for railway cars. 1,487,818; Mar. 25.
Spence, Hubert L., and J. Willison, assignors to The National Malleable Castings Company, Cleveland, Ohio. Transitional coupling mechanism. 1,480,026; Jan. 8.
Spencer, Arthur C., Washington, D. C., assignor to The Permutit Company, New York, N. Y. Improving glauconite. 1,491,561; Apr. 22.
Spencer, Clyde A., Hollywood, Calif. Internal-combustion engine. 1,511,985; Oct. 14.
Spencer, Daniel C., St. Maries, Idaho. Saw gauge. 1,509,182; Sept. 23.
Spencer, Eddie E., Chicago, Ill. Rail joint. 1,496,764; June 3.
Spencer Elevator Co. (See Day, Wallace E., assignor.)
Spencer, Floyd L., Windsor, Colo. Washing apparatus. 1,498,246; June 17.
Spencer, Guilford L., Herricks, Me. Drier. 1,482,274; Jan. 29.
Spencer, Harold, Detroit, Mich. Tool holder. 1,484,310; Feb. 19.
Spencer, Henry K., Watertown, assignor to The Blanchard Machine Company, Cambridge, Mass. Abrasive-wheel dresser. 1,486,844; Mar. 11.
Spencer, Hugh M., Newark, N. J., assignor to Seydel Chemical Company. Alumina coagulant. 1,513,566; Oct. 28.
Spencer, Ira H., Hartford, assignor to The Spencer Turbine Company, West Hartford, Conn. Device for controlling valve movements in pressure apparatus. 1,487,038; Mar. 18.
Spencer, Ira H., West Hartford, assignor to The Spencer Turbine Company, Hartford, Conn. Valve. 1,490,039; Apr. 8.
Spencer, Isaac Carling, Glendale, Utah. Shell. 1,489,165; Apr. 1.
Spencer, John A., Revere, assignor to Spencer Thermostat Company, Cambridge, Mass. Sadiron. 1,491,363; Apr. 22.
Spencer, John R., Erie, Pa. Reversing mechanism for washing-machine drives. 1,504,084; Aug. 5.
Spencer, John R., Erie, Pa., assignor to Hogan-Spencer-Whitley Company. Reversing mechanism. 1,518,878; Dec. 9.
Spencer, John R., and J. J. Hogan, Erie, Pa., assignors to Hogan-Spencer-Whitley Company. Reversing mechanism for washing machines. 1,518,879; Dec. 9.
Spencer Lens Co. (See Ott, Harvey N., assignor.)
Spencer, Lillian J., Eutaw, Ala. Holder. 1,521,481; Dec. 30.
Spencer, Mark W., Memphis, Tenn. Combined clipper, comb, and shears. 1,491,320; Apr. 22.
Spencer, Owen H., Indianapolis, Ind. Frictional transmission mechanism. 1,492,863; May 6.
Spencer, Percival H. (See Tuska, C. D., and Spencer.)
Spencer, Percival H., Hartford, Conn. Automobile seat shock absorber. 1,517,806; Dec. 2.
Spencer, Robert C., jr., River Forest, assignor to Casement Hardware Co., Chicago, Ill. Casement-window-sash adjuster. 1,511,010; Oct. 7.
Spencer, Stephen W. (See Wilcox, Winthrop H., assignor.)
Spencer Thermostat Company. (See Marshall, Laurence K., assignor.)
Spencer Thermostat Company. (See Spencer, John A., assignor.)
Spencer Turbine Company, The. (See Spencer, Ira H., assignor.)
Spencer, William H., Lexington, N. C. Glare eliminator. 1,511,684; Oct. 14.
Spencer, William H., assignor to I. P. Frink Inc., New York, N. Y. Electric lamp. 1,498,405; June 17.
Spencer, William H., assignor to I. P. Frink, Inc., New York, N. Y. Adjustable reflector. 1,519,071; Dec. 9.
Spengler, George H., Rockford, Ill. Punch. 1,510,450; Sept. 30.
Spengler, George H., Rockford, Ill. Punch. 1,510,451; Sept. 30.
Spengler, Hugo F., Chicago, Ill. Automatic stop for phonographs. 1,511,847; Oct. 14.
Spensley, Jacob W., Manchester, England. Grinding or disintegrating and mixing machine. 1,515,798; Nov. 18.
Spenzer, Eugene B., Cleveland, Ohio. Electrically-controlled railway switch. 1,498,211; June 17.
Sperl, Andrew, Gray, N. Y. Attachment for hammers. 1,515,628; Nov. 18.
Sperl, Antonin, Pomona, Calif. Fire escape. 1,488,624; Apr. 1.
Sperling, Edward, New York, N. Y. Change purse and bill fold. 1,483,020; Feb. 5.
Sperling, Leon L., Ashton, Nebr. Float valve. 1,492,272; Apr. 29.
Sperling, William, assignor to Rose Silver Company, New York, N. Y. Sugar receptacle. 1,510,710; Oct. 7.
Sperry Development Company. (See Sperry, Elmer A., assignor.)
Sperry, Edward G. (See Sperry, Elmer A. and E. G.)
Sperry, Edwin A., Tientsin, China. Concentrating table. 1,520,451; Dec. 23.
Sperry, Elmer A., Brooklyn, N. Y. Cooling motion-picture projectors and films. 1,479,630; Jan. 1.
Sperry, Elmer A., Brooklyn, N. Y. Automatic sighting mechanism for aircraft guns. 1,481,248; Jan. 15.
Sperry, Elmer A., Brooklyn, N. Y. Submarine mine. 1,506,784; Sept. 2.
Sperry, Elmer A., Brooklyn, N. Y. Gravity bomb. 1,506,785; Sept. 2.
Sperry, Elmer A., Brooklyn, N. Y. Aeroplane gun. 1,509,267; Sept. 23.
Sperry, Elmer A., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Wireless repeater system. Re15,924; Oct. 7.
Sperry, Elmer A., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Means for spinning up gyroscopes on aircraft. 1,483,992; Feb. 19.
Sperry, Elmer A., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Fire-control system. 1,487,282; Mar. 18.
Sperry, Elmer A., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Gyroscopic compass. 1,499,321; June 24.
Sperry, Elmer A., Brooklyn, N. Y., assignor to Sperry Development Company, Dover Green, Del. Mercury-cooled transfer valve. 1,519,272; Dec. 16.
Sperry, Elmer A., and E. Meitner, assignors to The Sperry Gyroscope Company, Brooklyn, N. Y. Signaling system for warships. 1,483,489; Feb. 12.
Sperry, Elmer A. and E. G., assignors to The Sperry Gyroscope Company, Brooklyn, N. Y. Cooling means for gyromotors. 1,511,240; Oct. 14.
Sperry Gyroscope Company. (See Bassett, Preston R., assignor.)
Sperry Gyroscope Company, The. (See Bates, Mortimer F., assignor.)
Sperry Gyroscope Company, The. (See Meitner, Elemer, assignor.)
Sperry Gyroscope Company, The. (See Schein, Alexander E., assignor.)
Sperry Gyroscope Company, The. (See Sperry, Elmer A., assignor.)
Sperry Gyroscope Company, The. (See Sperry, Elmer A. and E. G., assignors.)
Sperry Gyroscope Company, The. (See Sperry, E. A., and Meitner, assignors.)
Sperry Gyroscope Company, The. (See Sperry, Lawrence B., assignor.)
Sperry Gyroscope Company, The. (See Tanner, Harry L., assignor.)
Sperry Gyroscope Company. (See Zobel, Maurice L., assignor.)
Sperry, John A., Munnsville, N. Y. Molding jacket. 1,501,731; July 15.
Sperry, John B., assignor to The American Well Works, Aurora, Ill. Swivel for well-drilling apparatus. 1,514,871; Nov. 11.
Sperry, Lawrence B. (See Dunham, Erwin J., assignor.)
Sperry, Lawrence B., Farmingdale, N. Y. Distance-measuring instrument for aircraft. 1,479,013; Jan. 1.
Sperry, Lawrence B., Farmingdale, assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Gyroscopic apparatus for airplanes. 1,521,132; Dec. 30.
Spettigue, Alfred, Leominster, Mass. Lingerie clasp. 1,507,215; Sept. 2.
Speyer, Edmund. (See Freund, M., and Speyer.)
Speyer, Samuel H., New York, N. Y. Faucet. 1,518,367; Dec. 9.
Sphinx Products Corporation. (See Pratt, Cecil F., assignor.)
Sphinx Sanitary Appliance Co. (See Gimurtsina, Christos, assignor.)
Spicer, Arthur E., assignor to T. J. F. Coady, trustee, New York, N. Y. Wireless-telephone receiving apparatus. 1,498,129; June 17.
Spicer, Clarence W., Plainfield, assignor to Spicer Mfg. Corporation, South Plainfield, N. J. Flexible coupling and roller therefor. 1,504,279; Aug. 12.
Spicer Mfg. Corporation. (See Spicer, Clarence W., assignor.)
Spiegel, Charles E. A., New York, N. Y. Pneumatic-tire tread. Des. 64,327; Mar. 25.
Spiegel, Max J., New York, N. Y. Suitcase. 1,495,046; May 20.
Spiegel May Stern Company. (See Anderson, R. C., and Gollnick, assignors.)
Spiegel, Paul, New York, N. Y. Combined brush and tumbler bracket. Des. 65,503; Aug. 26.
Spiegel, Whitney R., Indianapolis, Ind. Child's rocker. Des. 65,504; Aug. 26.
Spiegelglas, Naum, New York, N. Y. Dental appliance. 1,499,889; July 1.
Spiekerman, Frank. (See Ritchie, Rush J., assignor.)
Spielman, Maximillian H., New York, N. Y. Lamp structure for motor vehicles. 1,513,192; Oct. 28.
Spielmann, Charles. (See Keller, J. A., and Spielmann.)
Spies, John N. (See Farone, Michael, assignor.)
Spies, Walter, New York, N. Y. Fountain-sealing device. 1,514,473; Nov. 4.

Spiess, Georg, Leipzig-Reudnitz, Germany. Sheet-stacking device. 1,489,166; Apr. 1.
Spiess, Georg, Leipzig-Reudnitz, Germany. Producing intermittent movement of webs. 1,489,167; Apr. 1.
Spikings, Albert R., Lake Placid, N. Y. Faucet. 1,509,268; Sept. 23.
Spilger, Paul, Frankfort-on-the-Main, Germany. Motor belt-tensioning appliance. 1,482,370; Jan. 29.
Spillane, Patrick H., Washington, D. C. Smoker's ash tray. Des. 64,083; Feb. 26.
Spillman, Albert, North Tonawanda, N. Y. Engine piston. 1,520,972; Dec. 30.
Spillman, Edward T., assignor to The V-W Ventilator Co., Columbus, Ohio. Ventilator. 1,497,996; June 17.
Spilsbury, Beulah G., assignor to The Munsingwear Corporation, Minneapolis, Minn. Lady's undergarment. 1,514,266; Nov. 4.
Spinasse, Arthur E., Mount Vernon, Ohio. Apparatus for drawing and taking down glass cylinders. 1,480,188; Jan. 8.
Spine, Charles R., and S. McMahon, Somerville, N. J. Holder. 1,481,236; Jan. 15.
Spinello, Mathew, assignor of one-half to A. J. Shimp, Rockford, Ill. Motor control for key-cutting machines and the like. 1,485,892; Mar. 4.
Spink, Ernest W., Buffalo, N. Y. Composite board and making the same. 1,491,112; Apr. 22.
Spinney, Frank R., assignor, by mesne assignments, to The Valveless Lubricator Co., Fort Worth, Tex. Valveless lubricator. 1,504,525; Aug. 12.
Spinola, Charles, Vancouver, British Columbia, Canada. Means for administering an anæsthetic. 1,483,620; Feb. 12.
Spire, Sheldon S., assignor to Syracuse Chilled Plow Company, Syracuse, N. Y. Sulky plow. 1,513,678; Oct. 28.
Spire, William H., assignor to The Steel Products Company, Cleveland, Ohio. Valve making. 1,498,583; June 24.
Spirella Company, The. (See Green, Nathaniel W., assignor.)
Spirella Company, The. (See Wolf, Frank A., assignor.)
Spiritus, Paul, Detroit, Mich. Floating tool holder. 1,513,647; Oct. 28.
Spiro, Walter J., White Plains, N. Y. Throttle control. 1,481,753; Jan. 22.
Spiro, Walter J., White Plains, N. Y. Light-control switch. 1,484,239; Feb. 19.
Spiro, Walter J., White Plains, N. Y. Engine starter. 1,500,653; July 8.
Spiro, Walter J., White Plains, N. Y. Windshield cleaner. 1,500,654; July 8.
Spiro, Walter J., White Plains, N. Y. Tire-chain holder. 1,511,685; Oct. 14.
Spitler, Joseph M., Houston, Tex. Spear. 1,488,716; Apr. 1.
Spitler, Joseph M., Houston, Tex. Pipe-recovering device. 1,508,417; Sept. 16.
Spitler, William A., Kansas City, Mo. Combination saw and square. 1,514,180; Nov. 4.
Spittler, Frederick J., Long Island City, N. Y. Demountable wheel rim. 1,512,811; Oct. 21.
Spitzer, Benjamin L., New York, N. Y. Stereoradioscope. 1,504,989; Aug. 12.
Spitzer, Charles S., and J. Gloub, Chicago, Ill. Phonograph. 1,496,911; June 10.
Spitzfaden, Louis, Elizabeth, assignor to Chrome Steel Works, Chrome, N. J. Workholder for screw-threading machines. 1,486,467; Mar. 11.
Spitznagel, Alfred C., Sand Springs, Okla. Meter-box cover. 1,490,237; Apr. 15.
Spiva, Giles F., assignor to Ideal Speed Control, Inc., Spokane, Wash. Speed control. 1,502,594; July 22.
Splitdorf Electrical Company. (See Borger, Henry E., assignor.)
Splitdorf Electrical Company. (See Dean, William W., assignor.)
Splitdorf Electrical Company. (See Grunow, William, assignor.)
Splitdorf Electrical Company. (See Libby, Albion D. T., assignor.)
Splitdorf Electrical Company. (See McKeown, Samuel C., assignor.)
Splitdorf Electrical Company. (See Moore, Edward, assignor.)
Splitdorf Electrical Company. (See Nowosielski, Edward B., assignor.)
Splitdorf Electrical Company. (See Shay, Charles M., assignor.)
Splitdorf Electrical Company. (See Tiedemann, Henry, assignor.)
Splitdorf Electrical Company. (See Tomlinson, Edward J., assignor.)
Splitdorf Electrical Company. (See Van Deventer, Harry R., assignor.)
Spoeneman, Harry E., and C. G. Schwarz, assignors to Panama Rubber and Equipment Co., St. Louis, Mo. Storage-battery box. 1,485,438; Mar. 4.
Spohrer, Gregory J., East Orange, N. J. Compressor. 1,505,976; Aug. 26.
Spohrer, Gregory J., East Orange, N. J. Pump. 1,506,786; Sept. 2.
Sponsel, Charles W., Wethersfield, assignor to The Sponsel Company, Hartford, Conn. Machine for stringing tobacco leaves. 1,483,558; Feb. 12.
Sponsel Company, The. (See Sponsel, Charles W., assignor.)
Sponseller, Niles A. (See Cosgrove, T., jr., and Sponseller.)
Sponsler, Reed, Humeston, Iowa. Cleaning device. 1,482,326; Jan. 29.
Spooner, Bernard, Brooklyn, assignor to American Armor Corporation, New York, N. Y. Bulletproof armor. 1,513,766; Nov. 4.
Spooner, Henry W., Brooklyn, N. Y. Conveyer system. 1,500,776; July 8.
Spooner, Lee R., and P. L. Gray, Watertown, S. Dak. Vending machine. 1,489,168; Apr. 1.
Spooner, Lee R., and P. L. Gray, Watertown, S. Dak. Coin-control lock for vending machines. 1,503,071; July 29.
Spooner, Lee R., and P. L. Gray, Watertown, S. Dak. Vending machine. 1,503,072; July 29.
Spot Light License Plate and Mfg. Co. (See Kramer, William, assignor.)
Spowart, John B., Berkeley, Calif. Earth auger. 1,511,433; Oct. 14.
Sprague Canning Machinery Company. (See Babcock, Basil P., assignor.)
Sprague Canning Machinery Company. (See Colbert, Clarence F., assignor.)
Sprague Canning Machinery Company. (See Holmquist, August, sr., assignor.)
Sprague Canning Machinery Company. (See Irwin, William J., assignor.)
Sprague Canning Machinery Company. (See Martin, T., and Holmquist, assignors.)
Sprague Foundry & Manufacturing Company. (See Smith, Albert B., assignor.)
Sprague, Frank D., and P. W. Allison, New York, N. Y. Firing mechanism. 1,512,249; Oct. 21.
Sprague, Frank N., Holyoke, Colo. Automobile spring construction. 1,501,819; July 15.
Sprague, Frank N., Holyoke, Colo. Combined stabilizer and shock absorber. 1,502,595; July 22.
Sprague-Sells Corporation. (See Holmquist, A., and Bjorklund, assignors.)
Sprague, William P., San Anselmo, Calif. Nasal douche. 1,502,163; July 22.
Sprague, Willis D. (See Elkin, Jacob G., assignor.)
Sprangers, Mathias, Milwaukee, Wis. Kettle-cover holder. 1,503,857; Aug. 5.
Spratt, L. D., assignor of one-half to C. Schlotfeldt, Chicago, Ill. Railway tie. 1,479,260; Jan. 1.
Spray Engineering Company. (See Day, Herbert W., assignor.)
Spray Engineering Company. (See Kelly, Charles, assignor.)
Spray Engineering Company. (See Morrison, Ralph D. assignor.)
Spray Engineering Company. (See Parker, Lee H., assignor.)
Sprecher, Peter W., Milwaukee, Wis. Electric-fixture hanger. 1,505,108; Aug. 19.
Spreen, Charles C., assignor to Kelvinator Corporation, Detroit, Mich. Carriage. 1,487,486; Mar. 18.
Spreen, Charles C., assignor to Kelvinator Corporation, Detroit, Mich. Valve structure. 1,490,884; Apr. 15.
Spreen, Charles C., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating unit. 1,491,113; Apr. 22.
Spreen, Charles C., assignor to Kelvinator Corporation, Detroit, Mich. Compressor. 1,493,006; May 6.
Spreen, Charles C., assignor to Kelvinator Corporation, Detroit, Mich. Refrigeration. 1,508,132; Sept. 9.
Spreen, Charles C., assignor to Kelvinator Corporation, Detroit, Mich. Compressor. 1,511,376; Oct. 14.
Spreen, Charles C., Warren, Ohio, assignor to General Motors Corporation, Detroit, Mich. Circulation-opening guard. 1,491,976; Apr. 29.
Sprenger, Paul D., and C. W. McPherron, Seattle, Wash. Valve. 1,508,754; Sept. 16.
Sprich, Albert T., et al. (See Sprich, Emil M., assignor.)
Sprich, Emil M., St. Louis, Mo., assignor of one-third to J. Sprich, Colorado Springs, Colo., and one-third to A. T. Sprich, Belleville, Ill. Swing. 1,509,986; Sept. 30.
Sprich, John, et al. (See Sprich, Emil M., assignor.)
Sprigg, Walter P., Boston, Mass. Safety-razor attachment. 1,513,648; Oct. 28.
Spring, C. G., Company, The. (See Girl, C., and Dunston, assignors.)
Spring, George B., Milford, N. H. Wireless telegraph and telephone instrument. 1,486,049; Mar. 4.
Spring, James M. (See Stell, B. C., and Spring.)
Spring Stopper Company. (See Glaspey, Warren, E., assignor.)
Springborn, Richard, Cleveland, Ohio. Lock. 1,497,039; June 10.
Springer, Emil R., Healdton, Okla. Door-closing device. 1,496,248; June 3.
Springer, Franklin W., Minneapolis, Minn. Liquid-level gauge. 1,516,160; Nov. 18.

Alphabetical list of patentees—Continued.

Springer, Russell S., assignor to The Holt Manufacturing Company, Stockton, Calif. Detachable shoe for endless tracks. 1,503,611; Aug. 5.
Springer, Thomas H., Waterloo, Iowa. Cupping device. 1,490,137; Apr. 15.
Springer, William N., Peoria, Ill., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Motor-propelled agricultural machine. 1,479,092; Jan. 1.
Springet, John A. (See Sorensen, N. C., and Springet.)
Springett, Stephen. (See Arutünoff, Armais, assignor.)
Springfield Auto Lock Company, The. (See Pfeifer, John, assignor.)
Springfield Bronze Company. (See Johnston, Leonard, assignor.)
Springfield Motor Sweeper Company, The. (See Aitken, Andrew W., assignor.)
Springfield Motor Sweeper Company, The. (See Greiner, C. F., and Aitken, assignors.)
Springstead, Franklin S., Rochester, N. Y. Auto signal. 1,497,953; June 17.
Springstead, Franklin S., Rochester, N. Y. Shock absorber. 1,500,655; July 8.
Springthorpe, Isaac, Germantown, Pa., assignor, by mesne assignments, to Springthorpe Textile Machine Company. Lace knitting machine. Re15,901; Aug. 26.
Springthorpe Textile Machine Company. (See Springthorpe, Isaac, assignor.)
Sprinkle, Edgar E., Fort Smith, Ark. Acetylene-gas generator. 1,486,270; Mar. 11.
Sprinkle, Lake H., Brooklyn, N. Y. Artificial tooth. 1,485,057; Feb. 26.
Sprinkle, Lake H., Brooklyn, N. Y. Artificial tooth. 1,485,058; Feb. 26.
Sprong, Severn D., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Relay. 1,519,273; Dec. 16.
Spross, Frederick B., Bergen, N. Y. Self-serving device. 1,479,878; Jan. 8.
Sproul, Joseph, Jersey City Heights, N. J., assignor to Kast Insetting and Gathering Machine Co., New York, N. Y. Conveyer chain. 1,492,760; May 6.
Sproul, William C., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Milling machine. 1,499,754; July 1.
Sproule, Albert H., and K. R. D. Shaw, London, England Fluid pump. 1,509,788; Sept. 23.
Sproule, George. (See Primmer, George B., assignor.)
Sproull, George F., Montgomery, Ala. Seed planter. 1,480,963; Jan. 15.
Sproull, John C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Inking roller. 1,511,783; Oct. 14.
Sproull, John C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for testing hose. 1,512,063; Oct. 21.
Sprout, Waldron & Co. (See Bullock, Charles F., assignor.)
Sprout, Waldron & Co. (See Snyder, Simon, assignor.)
Sprowl, Arthur T., Sacramento, Calif. Liquid-fuel burner. 1,508,730; Sept. 16.
Sprowles, Frank W., and W. C. Faunce, Philadelphia, Pa. Permutation lock. 1,483,993; Feb. 19.
Spruks, Stephen S., et al. (See Lownsbery, Frank W., assignor.)
Spry, William M., assignor of one-half to G. Barnaby, Revere, Mass. Machine for packaging articles. 1,499,703; July 1.
Spuhr, Max, Werden-Ruhr, Germany. Rotary disk valve. 1,487,762; Mar. 25.
Spuhr, Max, Werden-Ruhr, Germany. Steam and water separator. 1,494,387; May 20.
Spung, Delmar R., Crooksville, Ohio. Emergency brake for vehicles. 1,482,159; Jan. 29.
Spurgeon, John L., Lake City, Iowa. Lawn-mower cutting-reel sharpener. 1,498,584; June 24.
Spurgeon, Joseph L., and T. J. Farley, Bloomfield, Iowa. Furnace. 1,499,953; July 1.
Spurgin, Josiah W. (See Shaw, J. P., Spurgin, and Lynn.)
Spurgin Manufacturing Company. (See Spurgin, Robert and P. S., assignors.)
Spurgin, Percival S. (See Spurgin, Robert and P. S.)
Spurgin, Robert and P. S., assignors to Spurgin Manufacturing Company, Chicago, Ill. Window coin wrapper. 1,511,188; Oct. 7.
Spurr, Foster M., Mattapan, Mass. Ash holder for cigarettes and cigars. 1,498,585; June 24.
Spurrier, William W., St. Louis, assignor of 38% to B. F. Schuetz, Jefferson City, Mo. Burglarproof container. 1,481,073; Jan. 15.
Spurrier, William W., St. Louis, assignor of thirty-eight per cent to B. F. Schuetz, Jefferson City, Mo. Sliding lock. 1,500,345; July 8.
Spurway, Charles H., Lansing, Mich. Soil-testing means and applying and using the same. 1,520,891; Dec. 30.
Spyer, Ethel D., Crowborough, England. Spectacle and like frame. 1,496,560; June 3.
Squarcialupi, Giovanni, et al. (See Barchiesi, Aurelio, assignor.)
Square D Company. (See Ball, Albert P., assignor.)
Squibb, E. R., and Sons. (See Giesy, Paul M., assignor.)
Squibb, E. R., and Sons. (See Miller, Guthrie M., assignor.)
Squibb, E. R., and Sons. (See Nitardy, Ferdinand W., assignor.)
Squier, William E., Burkburnett, Tex. Direction signal for automobiles. 1,492,089; Apr. 29.
Squire, Fred, Wellington, Kans. Wire-line spooler. 1,484,799; Feb. 26.
Squires, Wilbur N., Joplin, Mo. Deep-well pump and operating mechanism therefor. 1,488,842; Apr. 1.
Squires, Wilbur N., Joplin, Mo. Gear drive. 1,494,510; May 20.
Staab, Ludwig, Hofen, near Isny, Germany. Notebook with exchangeable leaves. 1,516,932; Nov. 25.
Staack, Richard, Lead Coating Works. (See Staack, Richard, assignor.)
Staack, Richard, North Bergen, N. J., assignor to Richard Staack Lead Coating Works. Coating metals, flux therefor, etc. 1,501,293; July 15.
Staaf, Werner I., Pittsburgh, Pa. Rotary engine. 1,507,979; Sept. 9.
Staaf, Werner I., assignor, by mesne assignments, of one-half to L. H. Tyler, Pittsburgh, Pa. Fluid meter. 1,506,683; Aug. 26.
Staats-Oels, Rudolph C. G., Monroe, N. Y. Automobile bumper. 1,519,597; Dec. 16.
Stack, Emmet G. and J. E., Marshfield, Oreg. Log-bark-peeling machine. 1,484,912; Feb. 26.
Stack Heater Company. (See Smith, C., and Harper, assignors.)
Stack, James R., Perth Amboy, N. J. Recovering tin. 1,487,125; Mar. 18.
Stack, James R., Perth Amboy, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Electrolytic process. 1,487,124; Mar. 18.
Stack, John E. (See Stack, Emmet G. and J. E.)
Stack, Maurice J., Waterford, N. Y. Twisting and folding machine. 1,496,952; June 10.
Stackhouse & Allen. (See Gordon, David D., assignor.)
Stackhouse, John A., Dover, assignor of one-half to J. King, East Dover, N. J. Vehicle attachment. 1,506,952; Sept. 2.
Stacy, Albert, assignor of one-half to M. Sheppard, Lothair, Ky. Car coupler. 1,483,691; Feb. 12.
Stacy, Charles E., assignor to F. C. Olds, Los Angeles, Calif. Duplex-aperture mouthpiece. 1,504,526; Aug. 12.
Stacy, Eugene C., Tiffin, Ohio. Load binder. 1,514,023; Nov. 4.
Stacy, Eugene C., Tiffin, Ohio. Load binder. 1,514,024; Nov. 4.
Stacy, Hobert A., and G. A. Olsen, assignors to Success Calendar Stand Company, Chicago, Ill. Calendar stand or support. 1,509,269; Sept. 23.
Stacy, John W. (See Spear, Howard A., assignor.)
Stacey, Grover C., Dallas, Tex. Sand extractor. 1,505,226; Aug. 19.
Stade, Charles E. (See Kelley, Logan N., assignor.)
Stadeker, Gilbert I., Chicago, Ill. Cleaner or wiper for windshields and the like. 1,510,509; Oct. 7.
Stadler, Nicolas P., Iola, Wis. Bearing-sleeve puller. 1,499,082; June 24.
Stadniczek, John, Elizabeth, N. J. Violin bow. 1,483,994; Feb. 19.
Staege, Stephen A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Load-regulator system. 1,493,904; May 13.
Staege, Stephen A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,497,412; June 10.
Staege, Stephen A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,515,227; Nov. 11.
Staege, Stephen A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,520,973; Dec. 30.
Staege, Stephen A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Speed-regulator system. 1,520,974; Dec. 30.
Staerk, Julius, Chicago, Ill. Paring knife. 1,510,711; Oct. 7.
Stafford, Alfred E., assignor to Draper Corporation, Hopedale, Mass. Filling-replenishing loom. 1,488,137; Mar. 25.
Stafford, Alfred E., assignor to Draper Corporation, Hopedale, Mass. Cross-weaving loom. 1,511,184; Oct. 7.
Stafford, Archie C., Watertown, N. Y. Stickpin. 1,501,142; July 15.
Stafford Company, The. (See Jackson, Simeon S., assignor.)
Stafford, Frederick S., Chicago, Ill., assignor to H. A Hover, Lewistown, Mont. Humidor. Des. 63,746; Jan. 8.
Stafford, Frederick S., Chicago, Ill., assignor to H. A. Hover, Lewistown, Mont. Humidor. Des. 63,747; Jan. 8.
Stafford, Frederick S., Chicago, Ill., assignor to H. A. Hover, Lewistown, Mont. Humidor. Des. 63,748; Jan. 8.
Stafford, George A., Sour Lake, Tex. Combination power and jack. 1,479,113; Jan. 1.
Stafford, Ion A., Jamestown, N. Y. Metal desk. 1,508,259; Sept. 9.

Stafford, James G., Chicago, Ill., R. H. Gardner, Whiting, and E. B. Phillips, East Chicago, Ind., assignors to Sinclair Refining Company, Chicago, Ill. Preparation of metal chlorides. 1,489,021; Apr. 1.
Stafford, John W. (See Burns, K., and Stafford.)
Stafford, Joseph W., Atlanta, Ga. Mop wringer. 1,504,990; Aug. 12.
Stafford, Leo K., Detroit, assignor to The Stafford Roller-Bearing Car Truck Corporation, Lawton, Mich. Journal box. 1,486,050; Mar. 4.
Stafford, Lewis F., assignor to Stafford Sales Company, Chicago, Ill. Bumper. 1,505,169; Aug. 19.
Stafford, Lewis F., assignor to Stafford Spring Guard Company, Chicago, Ill. Bumper and attaching means therefor. 1,515,424; Nov. 11.
Stafford Radio Co. (See Stafford, Stephen F., assignor.)
Stafford Roller-Bearing Car Truck Corporation, The. (See Stafford, Leo K., assignor.)
Stafford Sales Company. (See Hale, John D., assignor.)
Stafford Sales Company. (See Stafford, Lewis F., assignor.)
Stafford Spring Guard Company. (See Stafford, Lewis F., assignor.)
Stafford, Stephen F., Medford Hillside, assignor, to Stafford Radio Co., Somerville, Mass. Double-helix cage antenna. 1,495,537; May 27.
Stafford, William J., New York, N. Y. Amusement apparatus. 1,479,753; Jan. 1.
Staggers, William F., Mannington, W. Va. Friction-grip dust cap. 1,480,701; Jan. 15.
Stagi, George, Los Altos, Calif. Automobie signal box. Des. 64,151; Mar. 4.
Stahl, Edward J., assignor to The Baker R & L Company, Cleveland, Ohio. Seat construction. 1,480,789; Jan. 15.
Stahl, George E. (See Matthies, Friedrich C., assignor.)
Stahl, Karl, assignor to the Firm Luftschiffbau Zeppelin Gesellschaft mit beschrankter Haftung, Friedrichshafen, Germany. Signaling bell. 1,492,003; Apr. 29.
Stahl, Karl, assignor to the Firm Luftschiffbau Zeppelin Gesellschaft mit beschrankter Haftung, Friedrichshafen, Germany. Keyboard device for aircraft. 1,492,049; Apr. 29.
Stahl, Karl, assignor to the Firm: Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Airship goudola. 1,503,140; July 29.
Stahl, Karl, assignor to the Firm: Luftschiffbau Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Shock absorber for aerial vehicle. 1,503,386; July 29.
Stahl, Louis W., Petersburg, Ill. Valve-pin extractor. 1,495,047; May 20.
Stahl, Rodolphe, Detroit, Mich. Clutch. 1,515,284; Nov. 11.
Stahl, Rodolphe, Detroit, Mich. Clutch. 1,520,314; Dec. 23.
Stahl, Rodolphe, assignor to Benjamin Briscoe & Stahl Engineering Co. Inc., Detroit, Mich. Automobile. 1,498,058; June 17.
Sta-Hot Lunch Box Company. (See Heinerl, J. E., and Pommer, assignors.)
Staier, Henry. (See Gottschalk, Karl P., assignor.)
Stair, Daniel E. (See Herbster, D. H., and Stair.)
Stair, Jacob L., Chicago, Ill. Reflector. Des. 64,767; May 27.
Stair, Jacob L., assignor to Curtis Lighting, Incorporated, Chicago, Ill. Reflector. Des. 64,937; June 17.
Stair, Jacob L., assignor to Curtis Lighting, Incorporated, Chicago, Ill. Reflector. Des. 64,938; June 17.
Stair, Jerry L., Chicago, Ill. Cove reflector. Des. 64,570; Apr. 29.
Stair, Jerry L., Chicago, Ill. Cove reflector. Des. 64,571; Apr. 29.
Stair, William S., assignor to Shipley Construction and Supply Company, Brooklyn, N. Y. Refrigerator-door lock. 1,479,559; Jan. 1.
Stairley, Henry B. (See Reid, Calvin T., assignor.)
Stake, Fred C., H. B. Kinyoun, and J. P. Reynolds, Crook, Colo. Valve-spring compressor. 1,501,143; July 15.
Stålberg, Sven A. (See Wadell, H. A., and Stålberg.)
Stalder, John W., Lincoln, Nebr. Railway tie. 1,488,625; Apr. 1.
Stalder, Merle D., Lincoln, Nebr. Trolley. 1,502,596; July 22.
Staley, Harrison L., Richmond, Va. Tool for cleaning handholes. 1,482,042; Jan. 29.
Staley, Harrison L., Richmond, Va. Gasket-seat-cleaning tool. 1,482,044; Jan. 29.
Staley, Harrison L., and F. J. Rock, Richmond, Va. Gasket-seat-cleaning tool. 1,482,043; Jan. 29.
Stalling, Carl W., Kansas City, Mo. Recording and depicting motion pictures. 1,489,794; Apr. 8.
Stallings, Francis J., Effingham, Ill. Pliers. 1,498,488; June 17.
Stallings, Hiram C., Carrollton, Ga. Security case. 1,485,131; Feb. 26.
Stalmann, Otto, Salt Lake City, Utah. Retort. 1,489,905; Apr. 8.
Stalson, Martin, Minneapolis, Minn. Knot-tying device. 1,481,754; Jan. 22.
Stambaugh, Henry J., Troy, N. Y., and G. M. McCann, assignors to United States Ordnance Company, Washington, D. C. Breech mechanism. 1,507,443; Sept. 2.
Stamberger, Joseph, Buffalo, N. Y. Detachable shoe heel. 1,505,815; Aug. 19.
Stamey, De Keller, Yonkers, N. Y. Kettle scraper. 1,517,762; Dec. 2.
Stampen, Jacob J., assignor to Pine Tree Milking Machine Company, Chicago, Ill. Claw for milking machines. 1,479,014; Jan. 1.
Stampen, Jacob J., assignor to Pine Tree Milking Machine Company, Chicago, Ill. Milking machine. 1,515,707; Nov. 18.
Stampfli, Joseph E., Oakland, Calif. Hunting-license holder. 1,489,677; Apr. 8.
Stanage, David U., Oakland, Calif. Direction indicator for automobiles or other vehicles. 1,482,822; Feb. 5.
Stanbon, Harry R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Preparation of shoe parts. 1,501,072; July 15.
Stanbrough, William M., Newburgh, N. Y. Upper dental plate. 1,484,344; Feb. 19.
Stancliff, Thomas A., Breckenridge, Tex. Apparatus for obtaining gasoline. 1,493,871; May 13.
Standard Asphalt & Refining Company. (See Riehle, Henry C., assignor.)
Standard Auto Parts Company of America. (See Campbell, Colin J., assignor.)
Standard Car Truck Company. (See Webb, Edwin W., assignor.)
Standard Chain Company, Inc., of the State of Minnesota. (See Kittelson, Halmer C., assignor.)
Standard Chemical Company. (See Piersol, R. J., and Riley, assignors.)
Standard Chemical Company. (See Viol, Charles H., assignor.)
Standard Comfort Window Corporation. (See Weber, Jacob, assignor.)
Standard Computing Scale Company, The. (See Jaenichen, Louis, assignor.)
Standard Conveyor Company. (See Fraley, Lawrence V., assignor.)
Standard Conveyor Company. (See Johnson, Arthur J., assignor.)
Standard Conveyor Company. (See Wright, Fred, assignor.)
Standard Corporation, The. (See Roffy, Joseph T., assignor.)
Standard Coupler Company. (See Goodwin, Ernest G., assignor.)
Standard Deep Well Pump Co. (See Haney, Lewis H., assignor.)
Standard Development Company. (See Buc, Hyym E., assignor.)
Standard Development Company. (See Clark, Edgar M., assignor.)
Standard Development Company. (See Clough, W. W., and Johns, assignors.)
Standard Development Company. (See Howard, Frank A. and A. B., assignors.)
Standard Development Company. (See Jennings, James M., assignor.)
Standard Development Company. (See Loomis, Nathaniel E., assignor.)
Standard Electric Products, Inc. (See Costa, Louis J., assignor.)
Standard Electrical Manufacturing Company. (See Raus, Charles, assignor.)
Standard Elsmere Granite Co. (See Steiner, Frank, assignor.)
Standard Envelope Manufacturing Company, The. (See Altschul, Milton P., assignor.)
Standard Forgings Company. (See Jernberg, C. R., and Metzger, assignors.)
Standard Foundry & Mfg. Company. (See Wymer, William L., assignor.)
Standard Four Tire Company. (See Bierman, Edwin W., assignor.)
Standard Four Tire Company. (See Gabeline, Jacob B., assignor.)
Standard Fullers Earth Co. (See Hindelang, Peter P., assignor.)
Standard Glass Specialty Company, The. (See Faulkner, Frank B., assignor.)
Standard Heater Company. (See Gillett, Merriman C., assignor.)
Standard-Johnson Co., Inc. (See Donnellan, Edward P., assignor.)
Standard Machine Company. (See Bergsten, John, assignor.)
Standard Machine Company. (See Houseman, Wilbur L., assignor.)
Standard Manufacturing Company. (See Voorhees, Walter K., assignor.)
Standard Manufacturing Company. (See Wilmoth, Frank, assignor.)
Standard Motor Company Limited, The. (See Turner, Walter R., assignor.)
Standard Motor Construction Company. (See Riotte, Eugene A., assignor.)
Standard Oil Company. (See Brooks, Andrew J., assignor.)
Standard Oil Company. (See Chappell, M. L., Wright, and Moore, assignors.)

Standard Oil Company. (See Conley, Gardner L., assignor.)
Standard Oil Company. (See Craswell, Claude C., assignor.)
Standard Oil Company. (See Davis, W. W., and Davidson, assignor.)
Standard Oil Company. (See Diggs, Sterling H., assignor.)
Standard Oil Company. (See Donaldson, R. N., and McCollum, assignors.)
Standard Oil Company. (See Glair, H. F., and Bransky, assignors.)
Standard Oil Company. (See Hanson, Viggo E., assignor.)
Standard Oil Company. (See Humphreys, Robert E., assignor.)
Standard Oil Company. (See Lambert, Joseph H., assignor.)
Standard Oil Company. (See Palmer, Charles S., assignor.)
Standard Oil Company. (See Payne, E. H., and Montgomery, assignors.)
Standard Oil Company. (See Peterson, Harold, assignor.)
Standard Oil Company. (See Scharpenberg, C. C., and Gates, assignors.)
Standard Oil Company. (See Singleton, Frank C., assignor.)
Standard Oil Company. (See Smith, F. H., and Ziser, assignors.)
Standard Oil Company. (See Thompson, Thomas J., assignor.)
Standard Oil Company. (See Watts, George W., assignor.)
Standard Oil Company. (See Wilson, Robert E., assignor.)
Standard Oil Company of Kentucky. (See Whitelaw, Arthur K., assignor.)
Standard Oil Company of New York. (See Folant, William S., assignor.)
Standard Oil Company of New York. (See Robinson, Andrew F., assignor.)
Standard Optical Company, The. (See Long, Eli M., assignor.)
Standard Parts Company, The. (See Close, Lyman W., assignor.)
Standard Parts Company, The. (See Jobski, Otto H., assignor.)
Standard Plastering System. (See Walper, Curry O., assignor.)
Standard Rice Company. (See Miles, George M., assignor.)
Standard Safety Mfg. Co., The. (See Paecht, Hugo, assignor.)
Standard Sealing Equipment Corporation. (See Kimball, Wallace D., assignor.)
Standard Sealing Equipment Corporation. (See Kimball, W. D., and Rideout, assignors.)
Standard Screw Company. (See Ehrman, Edwin H., assignor.)
Standard Silk Dyeing Co. (See Seyer, Joseph, assignor.)
Standard Steel and Bearings Incorporated. (See Rockwell, Albert F., assignor.)
Standard Steel and Bearings Incorporated. (See Rockwell, Hugh M., assignor.)
Standard Steel Propeller Company. (See Dicks, Thomas A., assignor.)
Standard Thermometer Company. (See Adair, Thomas D., jr., assignor.)
Standard Tire Protector Company. (See Netzel, R. J., and Eynon, assignors.)
Standard Underground Cable Company. (See Atkinson, Ralph W., assignor.)
Standard Underground Cable Company. (See Baldwin, Chauncey C., assignor.)
Standard X-Ray Company. (See Hettich, Wiliam G., assignor.)
Standen, Henry S. (See Evans, H. P., and Standen.)
Standerwick, Reginald G., Lynn, Mass., assignor to General Electric Company. Control mechanism for aeroplane superchargers. 1,508,731; Sept. 16.
Standish, Edward K., Dorchester, Mass. Braiding machine. 1,486,166: Mar. 11.
Standish, John F., Winthrop, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-finishing machine. 1,494,388: May 20.
Standish, John F., Winthrop, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-assembling machine. 1,513,767; Nov. 4.
Standish, Myles, Omaha, Nebr. Bearing bolt. 1,479,261; Jan. 1.
Standle, Harvey R., Tulsa, Okla. Oil saver. 1,498,522; June 17.
Standlee, Harvey R., Tulsa, Okla. Combined spider and gas saver. 1,511,529; Oct. 14.
Standlee, Harvey R., Mexia, Tex. Swab. 1,513,649; Oct. 28.
Standley, Meredith G., Cincinnati, and E. White, Milford, Ohio; said White assignor to said Standley. Distress signal. 1,521,567; Dec. 30.
Standring, Richard, Accrington, England. Shuttle for looms for weaving. 1,508,537; Sept. 16.
Stanford, Elma L. (See Stanford, William E. and E. L.)
Stanford, William E. and E. L., Calexico, Calif. Vehicle spring. 1,508,755; Sept. 16.
Stanforth, Richard, assignor to Art In Buttons, Inc., Rochester, N. Y. Measurement of irregular-shaped button-blank material or the like. 1,491,931; Apr. 29.
Stangbye, Idar O., Sacramento, Calif. Cable-splicing device. 1,485,731; Mar. 4.
Stangeland, Peder O., Los Angeles, Calif. Jack. 1,499,560; July 1.
Staniewicz, John, Baltimore, Md. Shoe lace. 1,513,871; Nov. 4.
Stanislawski, Joseph, Hammond, Ind. Spark plug. 1,495,499; May 27.
Stankey, Oscar, East St. Louis, Ill. Adjustable gear. 1,493,827; May 13.
Stankiewicz, Ludwik S., Chicago, Ill. Circuit closer for burglar alarms. 1,516,216; Nov. 18.
Stanley, Albert, Indianapolis, Ind. Anatomical articulator and grinder. 1,517,922; Dec. 2.
Stanley, Arthur, Boston, Mass. Bill or invoice container for shippers' use. 1,497,702; June 17.
Stanley, Arthur M., Lynn, assignor to Mead-Morrison Manufacturing Company, East Boston, Mass. Automobile winch. 1,486,845; Mar. 11.
Stanley, Arthur M., Lynn, assignor of one-half to W. K. Blodgett, Cambridge, Mass. Carburetor. 1,490,138; Apr. 15.
Stanley, Charles A., Wichita, Kans. Inductive static drain for oil-storage tanks. 1,502,924; July 29.
Stanley, Frederick C., assignor to Raybestos Company, Bridgeport, Conn. Making friction facings. 1,493,290; May 6.
Stanley, Frederick W., Cirencester, England. Apparatus for delivering measured quantities of liquids. 1,511,986; Oct. 14.
Stanley, Irving, assignor to Angel International Corporation, New York, N. Y. Paraffining apparatus. 1,480,790; Jan. 15.
Stanley, Joseph F., Minneapolis, Minn. Bed brace. 1,484,158; Feb. 19.
Stanley, Thomas, assignor of one-half to T. S. Whitfield, Basford, Stoke-on-Trent, England. Brickmaking and like press. 1,510,349; Sept. 30.
Stanley, Vongo, assignor of one-half to J. Miller, Burlington, Iowa. System for train control. 1,519,986; Dec. 16.
Stanley Works, The. (See Bodmer, Christian, assignor.)
Stanley Works, The. (See Bodmer, C., and Langdon, assignors.)
Stanley Works, The. (See Cook, Harris J., assignor.)
Stanley Works, The. (See Myers, Frank A., assignor.)
Stanley Works, The. (See Parsons, Stuart W., assignor.)
Stanley Works, The. (See Schade, Edmund A., assignor.)
Stanley Works, The. (See Wood, George A., assignor.)
Stanton, Charles H., Chicago, Ill., and E. C. Dessem, Worthington, Minn. Sawing machine. 1,509,789; Sept. 23.
Stanton, Edwin S., Brooklyn, N. Y. Outlet strainer. 1,513,650; Oct. 28.
Stanton, Richard F., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Tailstock. 1,490,405; Apr. 15.
Stanton, Warren F., Pawtucket, R. I., assignor to Verto Products Company. Carburetor. 1,489,906; Apr. 8.
Stanwood Equipment Company. (See Stanwood, Frank H., assignor.)
Stanwood, Frank H., Wilmette, Ill. Table mat. Des. 65,760: Oct. 7.
Stanwood, Frank H., Chicago, Ill. Steering wheel for automobiles and the like. 1,509,883; Sept. 30.
Stanwood, Frank H., Wilmette, assignor to Stanwood Equipment Company, Chicago, Ill. Step plate. 1,503,773; Aug. 5.
Stanwood, Frank H., Wilmette, assignor to Stanwood Equipment Company, Chicago, Ill. Universal joint. 1,514,181; Nov. 4.
Stanworth, Arthur, Detroit, Mich. Tool holder. 1,505,977; Aug. 26.
Stanyo, Gabriel. (See Alter, L., and Stanyo.)
Staples, Arthur L., assignor to Winchester Repeating Arms Company, New Haven, Conn. Handlamp switch. 1,498,330; June 17.
Staples, Arthur L., assignor to Winchester Repeating Arms Company, New Haven, Conn. Handlamp switch. 1,498,331; June 17.
Staples, Arthur L., assignor to Winchester Repeating Arms Company, New Haven, Conn. Handlamp. 1,498,332; June 17.
Staples, Arthur L., assignor to Winchester Repeating Arms Company, New Haven, Conn. Handlamp switch. 1,498,761; June 24.
Staples, Charles F., Detroit, Mich. Washing machine. 1,505,674; Aug. 19.
Staples, Earle I., New York, N. Y. Liquid-fuel burner. 1,500,012; July 1.
Staples, Eugene B., Eureka Springs, Ark. Dust colector for automobiles. 1,506,684; Aug. 26.
Staples, Fred, assignor to Negaunee Mechanical Shovel Company, Negaunee, Mich. Car loader. 1,493,711; May 13.
Staples, Robert J., and A. C. Jennings, Humble, Tex. Crank for internal-combustion motors. 1,494,389; May 20.

Staples, Urdix L., Haverhill, Mass. Sandal. Des. 64,213; Mar. 11.
Stapley, Albert, Belleville, Ontario, Canada. Lock for car doors. 1,515,761; Nov. 18.
Stappler, Salomon J., New York, N. Y. Skin-nailing machine. 1,488,563; Apr. 1.
Star Chandelier Company. (See Poritz, Frederick M., assignor.)
Star Pleating Co. (See Lapatin, Abraham, assignor.)
Star Rebound Controller Company, The. (See Snyder, Ferdinand H., assignor.)
Star Rebound Controller Company, The. (See Snyder, Jacob R., assignor.)
Star Watch Case Company. (See Norring, Sigurd, assignor.)
Star Watch Case Co. (See Starke, Otto A., assignor.)
Starbird, Austin C., assignor to Fireite-Extinguisher Co., Apopka, Fla. Fire extinguisher. 1,487,674; Mar. 18.
Starbuck, Ernest, Peoria, Ill. Dancing figure. 1,483,127; Feb. 12.
Starbuck, Ernest, Peoria, Ill. Toy pistol. 1,483,128; Feb. 12.
Starbuck, Fielding M., Summersville, W. Va. Vaporizer for internal-combustion engines. 1,493,400; May 6.
Starburn Products, Inc. (See Burns, K., and Stafford, assignors.)
Starc, Mark, Chicago, Ill. Wrench. 1,483,527; Feb. 12.
Starck, August W., Skovde, Sweden. Stretching device for saddles for cycles and the like. 1,512,145; Oct. 21.
Starck, August W., Skovde, Sweden. Spring frame for saddles for bicycles, motor cycles, and the like. 1,520,156; Dec. 23.
Starck, John R., Weehawken, N. J. Separable fastener. 1,495,118; May 20.
Starck, William A. (See French, H. L., and Starck.)
Stark, Arthur, Ralston, Nebr. Draft equalizer. 1,487,487; Mar. 18.
Stark, Frederick W., assignor to International Silver Company, Meriden, Conn. Spoon or analogous article. Des. 64,214; Mar. 11.
Stark, Gerald R. (See Eastman, F. H., and Stark.)
Stark, Jacob J., Brooklyn, N. Y. Dental appliance. 1,484,800; Feb. 26.
Stark, Jacob J., Brooklyn, N. Y. Dental bridgework. 1,485,306; Feb. 26.
Stark, John R., assignor to Webster Electric Company, Racine, Wis. Impulse starter. 1,498,586; June 24.
Stark, Levi J., New Raymer, Colo. Truck row guide attachment for corn listers. 1,509,908; Sept. 30.
Stark, Selma, Scranton, Pa. Gas stove. 1,486,931; Mar. 18.
Stark, Walter B., Milwaukee, Wis. Setting marble cubes 1,496,182; June 3.
Starke, Henry C., Los Angeles, Calif. Grinder head for assembled pistons. 1,495,451; May 27.
Starke, Otto A., assignor to Star Watch Case Co., Ludington, Mich. Watchcase. Des. 63,920; Feb. 5.
Starke, Robert G., assignor of one-half to T. M. O'Neal, Delray, Fla. Typewriter attachment. 1,506,031; Aug. 26.
Starkey, Ernest W. (See Bull, G. F., and Starkey.)
Starks, Lyman O., Burlington, Iowa. Sacker. 1,505,964; July 8.
Starmann, George H., and H. Lindenberger, Chicago, Ill., assignors to U. S. Reduction Co. Melting scrap metal and recovering by-products therefrom. 1,502,129; July 22.
Starmer, Mary, Newport News, Va. Belt. 1,485,732; Mar. 4.
Starmer, Mary, Newport News, Va. Belt buckle. 1,491,428; Apr. 22.
Starmer, Mary, Newport News, Va. Belt buckle. 1,499,129; June 24.
Starnes, Lewis H., Minneapolis, Minn. Child's vehicle. 1,493,291; May 6.
Starnes, Rufus E., Mount Holly, N. C. Nipper cam for Whiting combers. 1,500,281; July 8.
Starr, Alden B., Brooklyn, N. Y. Cap-applying apparatus. 1,511,068; Oct. 7.
Starr, Charles E., Oakland, Calif., assignor to Perfecto Gear Differential Co., Seattle, Wash. Transmission mechanism. 1,509,498; Sept. 23.
Starr, Charles E., assignor to Perfecto Gear Differential Co., Bellingham, Wash. Driving gearing for motor-driven vehicles. 1,511,530; Oct. 14.
Starr, Charles E., Oakland, Calif. Vehicle driving gear. 1,514,872; Nov. 11.
Starr, Frank F., assignor to Delco-Light Company, Dayton, Ohio. Electrical apparatus. 1,518,013; Dec. 2.
Starr, Fred, Oakland, Calif. Child's occupant-propelled vehicle. 1,500,854; July 8.
Starr, James R. L., et al. (See Dodd, Henry S., assignor.)
Starr, Louis E., Santa Paula, Calif. Frame-wiring device. 1,486,809; Mar. 11.
Starr, Morton H., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Scale. 1,489,368; Apr. 8.
Starr, Morton H., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Scale. 1,511,531; Oct. 14.
Starr, Morton H., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Poise for weigh beams. 1,511,532; Oct. 14.
Starr, Samuel E. et al. (See Haas, Victor E., assignor.)
Starr, Wyatt C., Orlando, Fla. Flexible tread wheel. 1,494,511; May 20.
Starrett, Henry F., assignor to Starrett Manufacturing Company, Chicago, Ill. Panel board and panel-box construction. 1,500,211; July 8.
Starrett, Henry F., assignor to Starrett Mfg. Co., Chicago, Ill. Hole closure. 1,515,317; Nov. 11.
Starrett, Henry F., assignor to Starrett Manufacturing Company, Chicago, Ill. Panel board. 1,520,452; Dec. 23.
Starrett Manufacturing Company. (See Starrett, Henry F., assignor.)
Stasak, Alois, Detroit, Mich. Headlight-operating mechanism. 1,518,229; Dec. 9.
Staso Laminated Slate Company. (See Wardell, Henry R., assignor.)
Staszak, John, Cudahy, Wis. Bottle-cap-making machine. 1,512,376; Oct. 21.
Staszak, William H., Milwaukee, Wis. Toilet seat and seat-cover adjusting means. 1,511,533; Oct. 14.
State Bank of Nichols. (See Dailey, Owen R., assignor.)
State Street Trust Company, trustee. (See Field, Samuel B., assignor.)
State Street Trust Company, trustee. (See Howard, Stanley R., assignor.)
State Street Trust Company, trustee. (See Joplin, William A., assignor.)
State, Will C., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Method of and apparatus for curing inner tubes. 1,488,409; Mar. 25.
Statham, Noel, Hastings-upon-Hudson, N. Y. Fastener-operating device. 1,480,027; Jan. 8.
Statham, Noel, Irvington, N. Y. Safety razor. 1,480,028; Jan. 8.
Statham, Noel, Irvington, N. Y. Safety razor. 1,480,029; Jan. 8.
Statham, Noel, Irvington, N. Y. Razor and stropping device. 1,480,030; Jan. 8.
Statham, Noel, Irvington, N. Y. Pocket safety razor. 1,480,031; Jan. 8.
Statler, Arthur W., Denver, Colo. Brake-band lining. 1,500,212; July 8.
Staton, Harry, Burlington, Iowa. Combined cable clamp and lightning arrester. 1,513,193; Oct. 28.
Stattmann, Walter A., assignor to H. R. Adams, Chicago, Ill. Bottle. 1,481,034; Jan. 15.
Stattmann, Walter A., assignor to Public Safety Cap Company, Chicago, Ill. Safety seal for bottles and the like. 1,481,035; Jan. 15.
Stattmann, Walter A., Chicago, assignor to H. R. Adams, Oak Park, and H. B. Wilcox, Glencoe, Ill. Seal for bottles. 1,482,823; Feb. 5.
Staub, Herman, assignor to Textile Machine Works, Wyomissing, Pa. Carrier drive for lace braiders. 1,512,146; Oct. 21.
Staubach, Alois, Crestline, Ohio. Saw set. 1,481,755; Jan. 22.
Stauber, Benjamin F., Spokane, Wash. Vehicle wheel rim. 1,481,036; Jan. 15.
Stäubli, Hermann, Horgen, Switzerland. Dobby mechanism. 1,514,873; Nov. 11.
Stäubli, John, Syracuse, N. Y. Refuse receptacle. 1,503,926; Aug. 5.
Staude, Edwin G., Minneapolis, Minn. Automatic brake control for power-propelled vehicles. Re15,906; Aug. 26.
Staude, Edwin G., Minneapolis, Minn. Means for softening a carton blank surface. 1,505,227; Aug. 19.
Staude, Edwin G., Minneapolis, Minn. Fluid-actuated brake for motor vehicles. 1,514,804; Nov. 11.
Stauffen, Frederick C., Baltimore, Md., assignor to Union Shipbuilding Company. Hauling-out system for scrapping vessels and apparatus for the same. 1,500,282; July 8.
Stauffer, Wallace W., Akron, Ind. Dough cutter. 1,486,810; Mar. 11.
Staunton, Edmund G., Toronto, Ontario, Canada. Machine for semitrimming and marking wall paper. 1,479,161; Jan. 1.
Staunton, Edmund G., Toronto, Ontario, Canada. Wallpaper roll. 1,511,848; Oct. 14.
Staven, Martin R., Brookings, S. Dak. Apparatus for contracting and expanding demountable rims. 1,514,997; Nov. 11.
Stavick, Anton A., Sioux City, Iowa. Shoe-shining machine. 1,511,241; Oct. 14.
Steach, Alexander, Boston, Mass. Auto fender. 1,501,820; July 15.
Stead, Aquila M., Cordele, Ga. Funnel strainer. 1,501,073; July 15.
Stead, Charles E. (See Skeen, Samuel T., assignor.)
Stead, Harold J., Geneva, N. Y. Bifocal-lens blank. 1,482,950; Feb. 5.
Stead, Harold J., Geneva, N. Y. Bifocal-lens blank. 1,482,951; Feb. 5.
Stead, Wendell W., Rochester, N. Y. Confectionery apparatus. 1,497,126; June 10.
Steadman, Stephen D., Southington, Conn. Reversible spur for auger bits. 1,493,439; May 6.
Steadman, William E. (See Bixler, R. B., and Steadman.)
Steam Pressing Iron Company. (See Hoffman, Louis, assignor.)

Stean, Jules H., Omaha, Nebr. Flour sifter. 1,495,452; May 27.
Stean, Jules H., assignor to Norton Company, Worcester, Mass. Abrasive stone. 1,483,854; Feb. 12.
Stearn, Franklin A., Paterson, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing system for automatic exchanges. 1,482,712; Feb. 5.
Stearn, Franklin A., Paterson, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,501,871; July 15.
Stearn, Franklin A., Paterson, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,505,171; Aug. 19.
Stearn, Franklin A., Paterson, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,517,260; Dec. 2.
Stearns Conveyor Company, The. (See Philips, William E., assignor.)
Stearns, Emory W., Roslyn, assignor to Parker, Stearns & Company, Brooklyn, N. Y. Making button collets. 1,482,045; Jan. 29.
Stearns, Emory W., Roslyn, assignor to Parker, Stearns & Company, Brooklyn, N. Y. Button collet. 1,482,046; Jan. 29.
Stearns, Frederick B., Worcester, Mass. Making cloth and mechanism therefor. 1,485,059; Feb. 26.
Stearns, H. G. (See Evans, C. E., and Angelsberg, assignors.)
Stearns, Jason C., Worcester, Mass. Lamp for windshields. 1,494,821; May 20.
Stearns Motor Manufacturing Co. (See Swarthout, G. F., and Hoesterman, assignors.)
Stearns-Roger Manufacturing Company, The. (See Nevill, David J., assignor.)
Stearns, Walter W., Buffalo, N. Y. Packing apparatus. 1,491,562; Apr. 22.
Stears, Charles H. (See Johnson, Charles, assignor.)
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,479,754; Jan. 1.
Stebbins, Albert H., Los Angeles, Calif. Pneumatic sizer. 1,491,429; Apr. 22.
Stebbins, Albert H., Los Angeles, Calif. Crusher. 1,491,430; Apr. 22.
Stebbins, Albert H., Los Angeles, Calif. Crusher. 1,491,431; Apr. 22.
Stebbins, Albert H., Los Angeles, Calif. Screen. 1,491,432; Apr. 22.
Stebbins, Albert H., Los Angeles, Calif. Dust extractor. 1,491,433; Apr. 22.
Stebbins, Albert H., Los Angeles, Calif. Dust collecting and conveying unit. 1,497,601; June 10.
Stebbins, Albert H., Los Angeles, Calif. Elevator. 1,497,602; June 10.
Stebbins, Albert H., Los Angeles, Calif. Conveyer 1,497,603; June 10.
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,504,280; Aug. 12.
Stebbins, Albert H., Los Angeles, Calif. Table concentrator. 1,505,734; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Table concentrator. 1,505,735; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Table concentrator. 1,505,736; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Table concentrator. 1,505,737; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Table concentrator. 1,505,738; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Pneumatic sizer. 1,505,739; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,505,740; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,505,741; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,505,742; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Separator. 1,505,743; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Separator. 1,505,744; Aug. 19.
Stebbins, Albert H., Los Angeles, Calif. Pneumatic sizer. 1,509,909; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Dust collector. 1,509,910; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Dust collector. 1,509,911; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Dust collector. 1,509,912; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Dust extractor. 1,509,913; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,509,914; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Concentrator. 1,509,915; Sept. 30.
Stebbins, Albert H., Los Angeles, Calif. Pneumatic sizer. 1,517,595; Dec. 2.
Stebbins, Albert H., Los Angeles, Calif. Pneumatic sizer. 1,517,596; Dec. 2.
Stebbins, Albert H., Los Angeles, Calif. Separator. 1,517,597; Dec. 2.
Stebbins, George C., Ashtabula, assignor to Silurium Manufacturing Company, Cleveland, Ohio. Battery box. 1,499,704; July 1.
Stebbins, James H., Waterloo, Iowa. Adjustable post. 1,499,755; July 1.
Stebbins, James H., Waterloo, Iowa, assignor to G. H. Quest and S. C. Smith. Quick-removal cover. 1,480,311; Jan. 8.
Steber, Bernard T., Utica, N. Y. Precision jig-boring machine. 1,483,393; Feb. 12.
Stebler, Fred. (See Kuhn, M. A., and Stebler.)
Stebler, Fred, assignor to Stebler Parker Co., Riverside, Calif. Sizing apparatus. 1,482,824; Feb. 5.
Stebler, Fred, assignor to Stebler Parker Co., Riverside, Calif. Hand truck. 1,502,067; July 22.
Stebler Parker Co. (See Piper, Alonzo S., assignor.)
Stebler Parker Co. (See Stebler, Fred, assignor.)
Stebler-Parker-Kuhn Co. (See Kuhn, M. A., and Stebler, assignors.)
Stec, John, Wapwallopen, Pa. Window-shade roller. 1,514,182; Nov. 4.
Stech, Joseph G., Berwyn, assignor to Woodrow Nipple Mfg. Co., Chicago, Ill. Compound tool. 1,499,416; July 1.
Steckel, Harry W., Muskegon, Mich. Electric alarm. 1,506,264; Aug. 26.
Steckelmacher, Adolf, Eppingen, Germany. Artificial tooth. 1,499,417; July 1.
Steckenreiter, John F., Brooklyn, N. Y. Sill construction. 1,485,307; Feb. 26.
Stecker, Louis G., Philadelphia, Pa. Storage battery. 1,482,872; Feb. 5.
Stedman, George M., assignor to Stedman's Foundry & Machine Works, Aurora, Ind. Shaker screen. 1,490,074; Apr. 8.
Stedman, James H., Braintree, Mass. Reenforced-rubber flooring and making the same. 1,482,952; Feb. 5.
Stedman, Seymour, et al. (See Nash, Charles O., assignor.)
Stedman's Foundry & Machine Works. (See Stedman, George M., assignor.)
Steed, Otto H. G., Stafford, England. Rotatable pipe joint. 1,518,368; Dec. 9.
Steedman, James B., assignor of one-half to J. B. Smith, Louisville, Ky. Safety razor. 1,498,890; June 24.
Steel, Charles C., and T. H. Lynn, Williamsport, Pa. Tire carrier for automobiles. 1,486,397; Mar. 11.
Steel Heddle Manufacturing Company. (See Kaufmann, Jacob, assignor.)
Steel, John R., San Francisco, Calif. Smelting ores. 1,515,906; Nov. 18.
Steel, John R., San Francisco, Calif. Smelting and reducing ores. 1,515,907; Nov. 18.
Steel, Peech and Tozer, Limited, et al. (See Brooke, W., and Bowen, assignors.)
Steel Products Company, The. (See Garman, Harry B., assignor.)
Steel Products Company. (See Houghton, J. W., and Mitchell, assignors.)
Steel Products Company, The. (See Spire, William H., assignor.)
Steel, Samuel T., Bartlesville, Okla. Attachment for tractors. 1,493,401; May 6.
Steele, Charles W., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Tire-boot-building machine. 1,483,915; Feb. 19.
Steele, Charles W., assignor to The Miller Rubber Company, Akron, Ohio. Mold for vulcanizing hollow articles. 1,505,816; Aug. 19.
Steele, Charles W., and R. T. Griffiths, assignors to The Miller Rubber Company, Akron, Ohio. Machine for making hollow rubber articles. 1,514,183; Nov. 4.
Steele, George W., assignor of one-half to J. C. Steele, Double Springs, Ala. Self and ever set trap. 1,480,476; Jan. 8.
Steele, Hampton A., Lawton, Okla. Tool joint. 1,521,482; Dec. 30.
Steele, John C. (See Steele, George W., assignor.)
Steele, Lawrence C., Pittsburgh, Pa. Rolling-mill catcher. 1,487,819; Mar. 25.
Steele, Mary J., San Francisco, Calif. Dispensing container. 1,486,200; Mar. 11.
Steele, William A., assignor to Owensboro Ditcher & Grader Company, Owensboro, Ky. Ditching, grading, and levee-builder machine. 1,483,752; Feb. 12.
Steele, William E., Olympia, Wash. Automobile light. 1,481,629; Jan. 22.
Steen, Buford J., Christine, assignor of one-half to Guiberson Corporation, Dallas, Tex. Engine starter. 1,506,265; Aug. 26.
Steen, Carl, Chicago, Ill. Can-soldering machine. 1,511,686; Oct. 14.
Steen, James C. (See Snyder, F. C., Steen, and McNulty.)
Steen, John H., Lexington, Miss. Drainage system. 1,518,014; Dec. 2.
Steenrod, Courtland R., Dayton, Ohio. Electric grill. 1,510,870; Oct. 7.
Steenson, Sverre J., Christiania, Norway. Washing valve for water-closets and the like. 1,520,892; Dec. 30.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Manufacturing packings for rotating shafts. 1,498,891; June 24.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Method of and element for use in manufacturing packings. 1,498,892; June 24.

Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Manufacturing packings. 1,498,893; June 24.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Manufacturing packing elements. 1,498,894; June 24.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Apparatus for automatic arc welding. 1,502,489; July 22.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Making crank shafts. 1,518,610; Dec. 9.
Steer, Henry V., Toronto, Ontario, Canada. Photo-enlarging device. 1,488,950; Apr. 1.
Steers, Newton I., assignor to E. I. du Pont de Nemours & Co., Wilmington, Del. Blasting cap. 1,518,611; Dec. 9.
Steese, Marcus C. (See Byron, Charles L., assignor.)
Steese, Marcus C., Hamburg, N. Y. Reversing-furnace mechanism. 1,495,119; May 20.
Stefan, Jacob, jr., Chicago Heights, assignor, by mesne assignments, to Inland Steel Company, Chicago, Ill. Fence. Re15,878; July 22.
Stefan, Philip, Moundsville, W. Va. Windowpane fastener. 1,486,167; Mar. 11.
Stefani, Carlo, Milan, Italy. Change-speed transmission. 1,484,197; Feb. 19.
Stefanich, Barney. (See Stefanich, Peter, assignor.)
Stefanich, Peter, assignor of one-half to B. Stefanich, Indiana Harbor, Ind. Drill. 1,499,561; July 1.
Stefanik, Anton R., Milwaukee, Wis. Combination flat-iron support and hot-water bottle. 1,508,075; Sept. 9.
Steffen, Nickolas A., New Vienna, Iowa. Engine. 1,490,294; Apr. 15.
Steffen, Nicholas A., New Vienna, Iowa. Latch. 1,493,573; May 13.
Steffens, John A., Brooklyn, N. Y. Drying alcohol. 1,490,520; Apr. 15.
Stegall, Jack E., Tulsa, Okla. Building construction. 1,504,527; Aug. 12.
Stegall, Ora E., assignor of one-half to G. O. Ballinger, Richmond, Ind. Automatic grave cover. 1,508,196; Sept. 9.
Stegeman, Otto H., Stratford, Conn. Stepladder. 1,479,262; Jan. 1.
Stegeman, Ralph H., Anaheim, Calif. Holding device for sucker rods. 1,485,308; Feb. 26.
Steger, William, Columbus, Ohio. Automobile window construction. 1,498,406; June 17.
Stegmeier, Charles F. (See Sankela, H. G., and Stegmeier.)
Stehle, William H. (See Hughes, James W., assignor.)
Stehli, Henry J., Cedar Grove, N. J. Sintering machine. 1,491,778; Apr. 22.
Stehrer, Fredrich, Baltimore, Md. Electric switch and lamp socket. 1,505,228; Aug. 19.
Steichen, Marie C., New York, N. Y. Permanent hair waving. 1,480,638; Jan. 15.
Steidel, Hugo L., Belleville, N. J. Metal container. 1,495,268; May 27.
Steidinger, Georg, Philadelphia, Pa. Hand plane. 1,517,656; Dec. 2.
Steiger, Andrew W., Hartford, Conn., assignor to Underwood Computing Machine Company, New York, N. Y. Combined typewriting and computing machine. 1,484,281; Feb. 19
Steiger, Fred J., Tulsa, Okla. Hosiery exhibitor. Des. 65,619; Sept. 16.
Steiger, Norbert. (See Herz, R., and Steiger.)
Steigleder, R. E. E., et al. (See McDowell, Walter W., assignor.)
Steigleman, Edgar M., Highspire, Pa. Bowling alley. 1,504,390; Aug. 12.
Steil, Frank P., Cudahy, Wis. Gauntlet. 1,517,807; Dec. 2.
Stein, George W., Los Angeles, Calif. Combined scrubbing brush and scraper. 1,493,130; May 6.
Stein, Isaac A., Galveston, Tex. Beverage-dispensing apparatus. 1,513,194; Oct. 28.
Stein, John I., Muncie, Ind. Combination kitchen tool. 1,485,535; Mar. 4.
Stein, Julius, New York, N. Y. Vermin-destroying apparatus. 1,494,032; May 13.
Stein, Julius W., and E. Buchman, New York, N. Y. Machine for sharpening cutlery. 1,480,791; Jan. 15.
Stein, Lawrence M., et al. (See Laserson, Frederick M., assignor.)
Stein, Louis, Chicago, Ill. Index tab. 1,513,136; Oct. 28.
Stein, Meyer, Springfield, Ill., assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Dust cap. 1,493,712; May 13.
Stein, Milton F., assignor to International Filter Co., Chicago, Ill. Feed regulator. 1,510,907; Oct. 7.
Stein, Morris F., Philadelphia, Pa. Switch. 1,498,407; June 17.
Stein, Nicholas D., assignor of one-half A. C. Kalusche, St. Cloud, Minn. Chord-playing attachment for stringed instruments. 1,519,881; Dec. 16.
Stein, Otto K., New York, N. Y. Trousers-crease preserver and knee protector. 1,491,112; May 13.
Stein, Rudolph H., Woodhaven, N. Y. Making thermo-couple elements. 1,490,438; Apr. 15.
Stein, Samuel. (See Wissotsky, H., and Stein.)
Stein, Samuel, assignor of one-half to L. E. Muran, Boston, Mass. Cigar and cigarette holder. 1,490,885; Apr. 15.
Stein, Samuel P., Newark, N. J. Apparatus for recovering power from tides and waves. 1,482,713; Feb. 5.
Stein, Theodor, Schoneiche, Germany, assignor to General Electric Company. Power installation. 1,504,160; Aug. 5.
Steinau, Norvin J., Louisville, Ky. Advertising display signs. 1,503,212; July 29.
Steinbach, Arthur, assignor of one-half to J. Weber, Chicago, Ill. Electric fan. 1,482,047; Jan. 29.
Steinback, Edward P., Bloomington, Minn. Poultry-feeding device. 1,491,210; Apr. 22.
Steinbecker, Karl, Charlottenburg, Germany. Internal-combustion engine. 1,487,675; Mar. 18.
Steinberg, Abner M. (See Walker, F. M., and Steinberg.)
Steinberg, Morris, Detroit, Mich. Lamp pedestal. Des. 65,676; Sept. 23.
Steinberger, Louis, Brooklyn, N. Y. Insulator. 1,489,369; Apr. 8.
Steinberger, Louis, Brooklyn, N. Y. Insulator. 1,489,370; Apr. 8.
Steinberger, Louis, Brooklyn, N. Y. Ball-and-socket insulator connection. 1,493,054; May 6.
Steinberger, Louis, Brooklyn, N. Y. Strain insulator. 1,494,449; May 20.
Steinberger, Louis, Brooklyn, N. Y. Column-strain insulator. 1,501,688; July 15.
Steinberger, Louis, Brooklyn, N. Y. Column-strain insulator. 1,501,732; July 15.
Steinberger, Louis, Brooklyn, N. Y. Insulated connecter. 1,503,073; July 29.
Steinberger, Louis, Brooklyn, N. Y. Insulated connecter. 1,511,534; Oct. 14.
Steinberger, Louis, Brooklyn, N. Y. Insulator. 1,513,291; Oct. 28.
Steinberger, Louis, Brooklyn, N. Y. Column-strain insulator. 1,513,292; Oct. 28.
Steinberger, Louis, Brooklyn, N. Y. Strain insulator. 1,513,293; Oct. 28.
Steinberger, Louis, Brooklyn, N. Y., and G. Hill, Washington, D. C. Insulated support for electrical conductors. 1,489,371; Apr. 8.
Steinbock, Philip, Amityville, assignor to Steinbock Sewing Machine Corporation, New York, N. Y. Self-lubricating dustproof sewing machine. Re15,915; Sept. 9.
Steinbock Sewing Machine Corporation. (See Steinbock, Philip, assignor.)
Steinbrecher, Clemens H., Quincy, Ill. Lubricating device. 1,510,422; Sept. 30.
Steinbreder, William, assignor of one-half to Beehler Steel Products Company, St. Louis, Mo. Awning fixture. 1,511,377; Oct. 14.
Steinbrenner, Carl, Niagara Falls, N. Y. Building construction. 1,514,398; Nov. 4.
Steiner, Alois. (See Würtz, P., and Steiner.)
Steiner, Charles, Bristow, Okla. Rod coupling. 1,484,999; Feb. 26.
Steiner, Frank, Chicago, Ill., assignor to Standard Elsmere Granite Co. Fitting. 1,496,561; June 3.
Steiner, Frank M., Minneapolis, Minn., assignor to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,481,246; Jan. 15.
Steiner, Frank M., Minneapolis, Minn., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,514,399; Nov. 4.
Steiner, Frank M., Minneapolis, Minn., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,514,400; Nov. 4.
Steiner-Frey, Fritz, Berne, assignor to Société Anonyme des Ateliers de Sécheron, Geneva, Switzerland. Safety device for electric vehicles. 1,489,856; Apr. 8.
Steiner, George A., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,481,037; Jan. 15.
Steiner, George A., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,484,159; Feb. 19.
Steiner, George A., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,494,079; May 13.
Steiner, George A., assignor to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,494,080; May 13.
Steiner, George A., assignor to Steiner Sales Company, Salt Lake City, Utah. Wet-towel winder. 1,503,858; Aug. 5.
Steiner, George A., assignor, by mesne assignments, to Steiner Sales Company, Salt Lake City, Utah. Towel cabinet. 1,514,401; Nov. 4.
Steiner, George A., assignor to Steiner Sales Company, Salt Lake City, Utah. Adjustable measuring device for towel cabinets. 1,514,402; Nov. 4.
Steiner, Joseph C., St. Louis, Mo. Short-circuiting device for electric motors. 1,479,519; Jan. 1.
Steiner, Peter, Griswold, Manitoba, Canada. Storm-sash fastener. 1,494,512; May 20.
Steiner, Richard, and J. Pulvermüller, Neufang, assignors to the Firm: Welsch & Co., Gesellschaft mit beschränkter Haftung, Sonneberg, Germany. Toy figure. 1,488,626; Apr. 1.

Steiner Sales Company. (See O'Brien, Thomas D., assignor.)
Steiner Sales Company. (See Olson, Gottfrdi, assignor.)
Steiner Sales Company. (See Overholt, Albert L., assignor.)
Steiner Sales Company. (See Steiner, Frank M., assignor.)
Steiner Sales Company. (See Steiner, George A., assignor.)
Steiner, Victor A., assignor to Gross and Steiner, Bridgeport, Conn. Can opener. 1,489,615; Apr. 8.
Steiner, William, Sons & Company. (See Malocsay, Francis X., assignor.)
Steingruber, George, Atlanta, Ga. Interchangeable demountable rim. 1,501,821; July 15.
Steinhardt, A., & Bro. (See Scheib, Otto, assignor.)
Steinhart, Clarence V., Westfield, N. J. Insecticide. 1,496,436; June 3.
Steinhart, Hermann, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Bell-shaped magnet. 1,504,159; Aug. 5.
Steinhauser, George J., Carrick, Pa. Traction device for tires. 1,497,744; June 17.
Steinhilper, Jacob, Williamsport, Pa. Antiglare device for automobile headlights. 1,479,879; Jan. 8.
Steininger, James F., Chicago, Ill. Alternating-current lifting magnet. 1,489,284; Apr. 8.
Steinlauf, Henry, Pittsburgh, Pa. Toy. Des. 64,768; May 27.
Steinle, Adolf, assignor to the Firm of Carl Zeiss, Jena, Germany. Measuring apparatus. 1,488,564; Apr. 1.
Steinle, Adolf, assignor to the Firm of Carl Zeiss, Jena, Germany. Twist-drill gauge. 1,489,372; Apr. 8.
Steinle, Adolf, assignor to the Firm of Carl Zeiss, Jena, Germany. Submarine periscope. 1,492,583; May 6.
Steinman, David B. (See Robinson, H. D., and Steinman.)
Steinman, Gertrude A., Toledo, Ohio. Knife. 1,479,015; Jan. 1.
Steinmark, Harry D., Bayridge, Brooklyn, N. Y. Steering-wheel lock. 1,481,276; Jan. 22.
Steinmetz, Charles M., Washington, D. C. Reversible shirt. 1,498,489; June 17.
Steinmetz Electric Motor Car Corporation. (See Stoppenbach, D. C., assignor.)
Steinmetz, Herman W., assignor to Autoquip Mfg. Company, Inc., Rochester, N. Y. Game apparatus. 1,479,774; Jan. 1.
Steinmetz, Stefan, Berlin, Germany. Grinding. 1,505,170; Aug. 19.
Steinmüller, Lebrecht, Gummersbach, Germany. Traveling-grate furnace. 1,480,964; Jan. 15.
Steinmüller, Lebrecht, and M. Gensch, deceased, by E. Gensch, born Seeger, executrix, Gummersbach, Germany. Traveling-grate furnace. 1,480,965; Jan. 15.
Steinthal, Martin. (See Becker, August M., assignor.)
Steiskal, Joseph, jr., Oak Park, Ill. Power-operated hand implement. 1,486,051; Mar. 4.
Stell, Bernard C., and J. M. Spring, Norfolk, Va. Apparatus for extracting fat. 1,517,763; Dec. 2.
Stella, Pasquale, assignor of one-half to C. Amico, Chicago, Ill. Rail joint. 1,521,337; Dec. 30.
Stelter, Edward B., Hingham, Mont. Force-pump oil can. 1,515,446; Nov. 11.
Stelter, Francis C. W., Long Island City, N. Y. Glove-cleaning machine. 1,503,719; Aug. 5.
Stelter, Walter, Echo, Minn. Chute-operating means. 1,498,587; June 24.
Stelzer, Franz H. B., assignor to "Universelle" Cigarettenmaschinen-Fabrik J. G. Müller & Co., Dresden, Germany. Machine for forming cigarette mouthpieces. 1,510,248; Sept. 30.
Stemco Engineering Company, The. (See Collison, J. G., Frank, and Filbert, assignors.)
Stemmann, Ervin R., Goodhue, Minn. Sanitary milk and cream can cover. 1,506,685; Aug. 26.
Stemmler, Ferdinand, assignor to Grimme, Natalis & Co., Aktiengesellschaft, Brunswick, Germany. Calculating machine. 1,487,676; Mar. 18.
Stemmrich, Fredrick J., East Pittsburgh, Pa. Signal for vehicles. 1,497,805; June 17.
Stempel, Laszlo M. (See Bain, J. G., and Stempel.)
Stempkoski, Stanley, Luke, Md. Chicken-coop lock. 1,519,598; Dec. 16.
Stenbol, Carl, Sault Ste. Marie, Ontario, Canada. Gas or air reversing valve. 1,513,015; Oct. 28.
Stender, Martin H. (See Linebaugh, E. R., and Stender.)
Stengel, Joseph L., Cincinnati, Ohio. Belt punch pliers. 1,496,748; June 3.
Stenman, Elis F., Worcester, Mass. Dress snap. 1,497,806; June 17.
Stenning, Harry A., London, England. Dies for connecting pipes together. 1,520,095; Dec. 23.
Stenning, William W. (See Broadbridge, W., Edser, and Stenning.)
Stenning, William W., P. T. Williams, W. H. Beasley, and A. B. Middleton, London, England, assignors to Minerals Separation North American Corporation, New York, N. Y. Treatment of small or finely-divided coal. 1,512,499; Oct. 21.
Stensrud, Andrew, Oakland, Calif. Bending tool. 1,514,025; Nov. 4.
Stenstrom, Helfrid, New York, N. Y. Monogram-making machine. 1,514,109; Nov. 4.
Stepanek, Joseph J., Tabor, S. Dak. Nail-driving machine. 1,514,403; Nov. 4.
Stephan, Victor. (See Wohlrabe, O., and Stephan.)
Stephens-Adamson Mfg. Co. (See Avery, Colby M., assignor.)
Stephens, Beverly C. (See Chapman, Richard B., assignor.)
Stephens, Burett H., Chicago, Ill. Refrigeration system. 1,497,807; June 17.
Stephens, Catherine B., et al., trustees. (See Brown, Lloyd, assignor.)
Stephens, Eschol L., Rutherford, W. Va. Clutch-pedal latch for motor vehicles. 1,518,464; Dec. 9.
Stephens, G. A., et al., trustees. (See Brown, Lloyd, assignor.)
Stephens, George B., et al., trustees. (See Brown, Lloyd, assignor.)
Stephens, George E., assignor of one-half to E. Tweed, San Diego, Calif. Attachment for headlights. 1,498,490; June 17.
Stephens, Harry S., Los Angeles, Calif. Amusement book. 1,490,295; Apr. 15.
Stephens, Homer C., and H. F. Randolph, Webb City, Okla. Safety hook. 1,497,997; June 17.
Stephens, John, Hagersville, Ontario, Canada. Bucket elevator. 1,491,641; Apr. 22.
Stephens, John R., et al. (See Prator, Ernest P., assignor.)
Stephens, Joseph A., Vermilion, S. Dak. Brooder. 1,520,610; Dec. 23.
Stephens, Roger, Westfield, N. J., assignor to Snyder & Black, Incorporated, New York, N. Y. Display stand for tires. Des. 64,517; Apr. 22.
Stephens, Samuel, Calgary, Alberta, Canada. Securing device for use in sharpening scissors. 1,508,482; Sept. 16.
Stephens, Thomas J., Cleveland, Ohio. Fluid-dispensing container. 1,505,442; Aug. 19.
Stephens, William A., Oakland, assignor to R. T. Harding, San Francisco, Calif. Antiglare device for automobile headlights. 1,499,083; June 24.
Stephens, William C. (See Wolcott, C. H., and Stephens.)
Stephensen, John M., Brooklyn, N. Y. Making electrodes. 1,509,790; Sept. 23.
Stephenson, Charles H., Washington, D. C., dedicated, by mesne assignments, to the citizens of the United States. Removal of maggots, insects, green berries, trash, and similar objects from blueberries. 1,515,908; Nov. 18.
Stephenson, Edward M., Hartford, Conn. Spray tank. 1,479,631; Jan. 1.
Stephenson, Edward M., Hartford, Conn. Game apparatus. 1,491,888; Apr. 29.
Stephenson, Fred D., Osceola, Iowa. Snow remover. 1,482,048; Jan. 29.
Stephenson, Harry M., Denver, Colo. Nonrewind reel for motion-picture films. 1,479,331; Jan. 1.
Stephenson, Harry M., Denver, Colo. Internal-wind reel mechanism for motion-picture machines. 1,479,332; Jan. 1.
Stephenson, Harry M., Denver, Colo. Automatic tape or film-reversing reel. 1,479,333; Jan. 1.
Stephenson, J. W. (See Ingram, Lee B., assignor.)
Stephenson, James, Augusta, Me. Printing roller. 1,486,052; Mar. 4.
Stephenson, James E., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Hasp fastener. 1,483,855; Feb. 12.
Stephenson, John, Halifax, Nova Scotia, Canada. Flexible coupling and shock absorber. 1,513,944; Nov. 4.
Stephenson, John A., Blanchard, Okla. Boll-weevil destroyer. 1,480,123; Jan. 8.
Stephenson, Leigh J., et al. (See Rosenthal, Henry, assignor.)
Stephenson, Leigh J., et al., trustees. (See Stephenson, Leigh J., assignor.)
Stephenson, Leigh J., assignor to B. V. Becker, L. J. Stephenson, G. B. Burrage, W. T. Fenton, and L. A. Williams, trustee, Chicago, Ill. Control system for electric motors. 1,509,114; Sept. 23.
Stephenson, Leonard D., Auburn, Calif. Hub and spoke connection. 1,503,435; July 29.
Stephenson, Lowell H., Cleveland, Ohio. Fire extinguisher. 1,505,297; Aug. 19.
Stephenson, Milton E., Boston, Mass. Foot-massaging device. 1,481,038; Jan. 15.
Stephenson, Robert F., St. Louis, Mo. Clamp-on dash light. 1,491,434; Apr. 22.
Stephenson, William S., and G. W. Walton, London, England. Synchronizing rotating bodies. 1,521,205; Dec. 30.
Sterchele, Felix L., New York, N. Y. Rolling door. 1,506,508; Aug. 26.
Sterling Bronze Company. (See Roth, Louis, assignor.)
Sterling Clock Co. (See Stern, Lewis J., assignor.)
Sterling, Edward M., New York, N. Y. Method of and apparatus for indicating the electrical condition of a cell. 1,497,388; June 10.
Sterling, Ellis E. and R. R., Independence, Calif. Wheel or gear puller. 1,485,733; Mar. 4.

Sterling, George H., Minneapolis, Minn. Padlock. 1,520,975; Dec. 30.
Sterling, Richard R. (See Sterling, Ellis E. and R. R.)
Sterling Specialties Manufacturing Company. (See Bartholomew, F. R., Vierling, and Bartholomew, assignors.)
Sterling Spring Company. (See Monteith, J. C., and Frayer, assignors.)
Sterling Watch Company, The. (See Pastor, Thomas, assignor.)
Stern, Albert, New York, N. Y. Clip holder for baby carriages. 1,496,388; June 3.
Stern, Albert, New York, N. Y. Motor-cycle side-car stand. 1,498,212; June 17.
Stern, Charles. (See Braden, R. W., and Stern.)
Stern, Charles, Jersey City, and R. W. Braden, Newark, N. J., assignors to B. & S. Manufacturing Products Corporation, Jersey City, N. J. Lubricator for shafts. 1,489,466; Apr. 8.
Stern, Charles, Jersey City, N. J., and R. W. Braden, New York, N. Y., assignors to B. & S. Manufacturing Products Corporation, Jersey City, N. J. Automatic oiling, drifting, and vacuum-breaking device. 1,512,646; Oct. 21.
Stern, Charles, Jersey City, N. J., and R. W. Braden, New York, N. Y., assignors to B. & S. Manufacturing Products Corporation, Jersey City, N. J. Locomotive attachment. 1,516,834; Nov. 25.
Stern, Harry L., and J. G. Currie, assignors to Sibson & Stern, Inc., Philadelphia, Pa. Lace. Des. 64,769; May 27.
Stern, Herman, et al. (See Klepper, Eberhard, assignor.)
Stern, Isidore, New York, N. Y. Removable-bridgework attachment. 1,488,627; Apr. 1.
Stern, Isidore, New York, N. Y. Denture attachment. 1,511,638; Oct. 14.
Stern, Isidore, New York, N. Y. Denture attachment. 1,511,639; Oct. 14.
Stern, Isidore, New York, N. Y. Removable bridgework attachment. 1,514,267; Nov. 4.
Stern, Joseph, New York, N. Y. Drying machine. 1,504,991; Aug. 12.
Stern, L. & H., Inc. (See Zeichner, Benjamin, assignor.)
Stern, Lawrence, assignor to American Steel Wool Manufacturing Company, Inc., New York, N. Y. Preparation of steel wool. 1,490,544; Apr. 15.
Stern, Lewis J., New York, N. Y., assignor to Sterling Clock Co., Inc. Electrically-controlled timepiece. 1,520,453; Dec. 23.
Stern, Lina, and F. Battelli, Geneva, Switzerland. Imparting to internally-secreting glands, separated from the organism, a relatively large quantity of active substances. 1,515,976; Nov. 18.
Stern, Louie, assignor of one-half to B. Weisbart, New York, N. Y. Lock. 1,520,976; Dec. 30.
Stern, Louis, Co. (See Valcourt, Louis E., assignor.)
Stern, Marcus. (See Kralund, J., Duckworth, and Stern.)
Stern, Milton C., assignor to The Egry Register Company, Dayton, Ohio. Handle stop for autographic registers. 1,520,776; Dec. 30.
Stern, Milton C., and H. E. Neth, assignors to The Egry Register Company, Dayton, Ohio. Autographic register. 1,515,629; Nov. 18.
Stern, R. J. (See Morsen, Oscar L., assignor.)
Stern, William, Seattle, Wash. Charm. Des. 65,677; Sept. 23.
Sternau, S., & Co. (See Gaynor, Arthur C., assignor.)
Sternau, S., & Company. (See Kranich, Herbert, assignor.)
Sternberg, Jacob, and S. Sherak, assignors to Jos. Sternberg & Sons, New Orleans, La. Making pockets. 1,496,683; June 3.
Sternberg, Jos., & Sons. (See Sternberg, J., and Sherak, assignors.)
Sternberg, William D., London, England. Heel. 1,481,074; Jan. 15.
Sternberg, William F., Piper City, Ill. Tractor. 1,518,465; Dec. 9.
Sterne, Richie H., assignor to Patton Wooden Ware Co. Inc., Seattle, Wash. Ice-cream cabinet. 1,504,844; Aug. 12.
Sterner, Alfred, Chicago, Ill. Boiler-tube scale remover. 1,491,114; Apr. 22.
Sterner, Simon A. E. (See Lindström, K. I., and Sterner.)
Sterns, Morton W., New York, N. Y., assignor, by mesne assignments, to Coto-Coil Co., Providence, R. I. Electrical coil. 1,490,040; Apr. 8.
Sterns, Morton W., Jamaica, N. Y., assignor, by mesne assignments, to Coto-Coil Co., Providence, R. I. Electrical coil. 1,490,041; Apr. 8.
Sterrett, Walter R., Carnegie, assignor to H. L. Dixon Company, Pittsburgh, Pa. Leer conveyer. 1,502,692; July 29.
Stetson, Franklin F. (See Wilson, R. O., and Sumner, assignors.)
Stetson, John P. (See Sanderson, Clarence H., assignor.)
Stetson, Warner D., Mount Clemens, Mich. Aviator's cap. 1,505,978; Aug. 26.
Stettner, Herman, Hampton, Nebr. Door latch. 1,483,490; Feb. 12.
Steuart, Alexander, Edinburgh, Scotland. Clock, chronograph, and the like. 1,505,610; Aug. 19.
Steurs, Arsène, Bourgeois-Rixensart, assignor to Verse Moulart & Compagnie, Brussels, Belgium. Reciprocating pump. 1,507,524; Sept. 2.
Stevens, Arthur D., Bridgeton, N. J. Railway-crossing signal. 1,512,955; Oct. 28.
Stevens, Arthur D., and N. A. Gilbert, Jacksonville, Fla. Evaporating pan. 1,512,505; Oct. 21.
Stevens, Arthur L., Chicago, Ill. Apparatus for drop-forging and like operations. 1,505,298; Aug. 19.
Stevens, Augustus R., assignor of forty-nine one-hundredths to F. M. Stevens, Lindsay, Calif. Cleaner and polisher. 1,513,195; Oct. 28.
Stevens-Aylsworth Company. (See Stevens, William N., assignor.)
Stevens, Burt D., Evanston, assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Printing-press sheet-registration feed board. 1,489,045; Apr. 1.
Stevens, Burt D., Evanston, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Sheet-control mechanism. 1,493,167; May 6.
Stevens, Burt D., Evanston, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Side-guide mechanism. 1,503,520; Aug. 5.
Stevens, Burt D., Evanston, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Driving and counterbalancing mechanism. 1,512,647; Oct. 21.
Stevens, Burt D., Evanston, assignor to Miehle Printing Press & Mfg. Co., Chicago, Ill. Stock-pile-feed mechanism. 1,512,648; Oct. 21.
Stevens, Charles E. (See Howe, J. H., and Stevens.)
Stevens, Charles R., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Method of and furnace for annealing. 1,492,143; Apr. 29.
Stevens, Clarence E., and J. W. McDonald, Cleveland, Ohio. Bottle cap. 1,490,348; Apr. 15.
Stevens, Claude F., Los Angeles, Calif. Clock case. Des. 64,516; Apr. 22.
Stevens & Company. (See Braley, Thomas E., assignor.)
Stevens & Company. (See McGuckin, John J.)
Stevens & Company. (See McGuckin, John J., assignor.)
Stevens and Company. (See Stevens, Frederick A., assignor.)
Stevens, Earl M., Chicago, Ill. Jar. Des. 64,215; Mar. 11.
Stevens, Edward W., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Packing for pneumatic tools. 1,495,500; May 27.
Stevens, Enoch P., deceased, Chicago, Ill.; M. A. Stevens executrix. Hanger for arch bricks. 1,492,815; May 6.
Stevens, Enoch P., deceased, Morgan Park, Chicago, Ill.; M. A. Stevens, executrix. Kiln. 1,503,455; July 29.
Stevens, Enoch P., deceased, Chicago, Ill.; M. A. Stevens, executrix. Kiln construction. 1,511,535; Oct. 14.
Stevens, Enoch P., deceased, Chicago, Ill.; M. A. Stevens, executrix. Yielding-arch construction. 1,512,004; Oct. 14.
Stevens, F. F., et al. (See Pence, Allen T., assignor.)
Stevens, Francis M. (See Stevens, Augustus R., assignor.)
Stevens, Frank, assignor to C. R. Keegan, Philadelphia, Pa. Tone arm. 1,492,761; May 6.
Stevens, Frank M., assignor to The Armand Company, Des Moines, Iowa. Vanity case. 1,519,514; Dec. 16.
Stevens, Fred, assignor to American Cast Iron Pipe Company, Birmingham, Ala. Prepared gasket and making same. 1,521,483; Dec. 30.
Stevens, Frederick A., Providence, R. I. Bookmark. 1,497,955; June 17.
Stevens, Frederick A., assignor to Stevens and Company, Inc., Providence, R. I. Display device. 1,479,632; Jan. 1.
Stevens, Frederick A., assignor to Stevens and Company, Inc., Providence, R. I. Making spectacle temples. 1,479,936; Jan. 8.
Stevens, Frederick A., assignor to Stevens and Company, Inc., Providence, R. I. Spectacle temple. 1,479,937; Jan. 8.
Stevens, Frederick A., Providence, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 1,489,169; Apr. 1.
Stevens, Frederick A., Providence, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 1,520,977; Dec. 30.
Stevens, Frederick A., Providence, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 1,520,978; Dec. 30.
Stevens, Frederick A., Providence, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 1,520,979; Dec. 30.
Stevens, Frederick A., Providence, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 1,521,484; Dec. 30.
Stevens, Frederick M., New York, N. Y., assignor to John Chatillon & Sons. Knife handle. 1,485,571; Mar. 4.
Stevens, George E., Aberdeen, S. Dak. Eyeshield mirror. 1,494,033; May 13.
Stevens, George L., Philadelphia, Pa. Trunk-tray lifter. 1,497,604; June 10.

Stevens, Harold A., London, England. Reservoir-pen and the like. 1,490,681; Apr. 15.
Stevens, Harry M., Schenectady, N. Y., assignor to General Electric Company. Alternating-current electromagnet. 1,518,612; Dec. 9.
Stevens, Harry P., assignor to Stevens Motors, Inc., New York, N. Y. Packing ring. 1,488,296; Mar. 25.
Stevens, Harry P., assignor to Stevens Motors, Inc., New York, N. Y. Packing ring. 1,489,857; Apr. 8.
Stevens, Hayes C., Pittsburgh, Pa. Typewriter attachment. 1,482,160; Jan. 29.
Stevens, Herbert C. M. (See Coatalen, L., and Stevens.)
Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for handling air bags in the manufacture of tires. 1,482,446; Feb. 5.
Stevens, Jennie E. (See Olson, H. H., and Stevens.)
Stevens, John, 3d, Boston, assignor to Arthur D. Little, Inc., Cambridge, Mass. Apparatus for treatment of waste paper. 1,482,825; Feb. 5.
Stevens, John C., Portland, Oreg. Water-level recorder. 1,494,034; May 13
Stevens, John H., South Orange, N. J., assignor to The Celluloid Company. Pyroxyline composition and process. 1,508,483; Sept. 16.
Stevens, John H., South Orange, N. J., assignor to The Celluloid Company. Pyroxyline composition and process. 1,508,484; Sept. 16.
Stevens, Joseph L., Stockton, Kans. Surgical instrument. 1,506,032; Aug. 26.
Stevens, Josiah P., Atlanta, Ga. Indicator for use in card games. 1,499,259; June 24.
Stevens, Josiah P., Atlanta, Ga. Indicator for use in card games. 1,509,791; Sept. 23.
Stevens, Karle E., Cranford, N. J. Player-piano roll. 1,490,139; Apr. 15.
Stevens, Le Roy W., Chicago, Ill. Building-block construction. 1,509,322; Sept. 23.
Stevens, Leslie. (See Burch, George B., assignor.)
Stevens, Louis W., Marlboro, assignor to J. C. Telmosse, Boston, Mass. Grease package. 1,496,389; June 3.
Stevens, Mary A., executrix. (See Stevens, Enoch P.)
Stevens, Maurice K. (See Russell, W. F., and Stevens.)
Stevens, Milton E., Riverton, Nebr. Valve lifter. 1,488,174; Mar. 25.
Stevens Motors, Inc. (See Stevens, Harry P., assignor.)
Stevens, Norman, Mount Morris, Mich. License-tag holder. 1,488,220; Mar. 25.
Stevens, Osro S., Waxahachie, assignor of one-half to P. Blanchard & Sons, Palestine, Tex. Sealing compound. 1,509,004; Sept. 16.
Stevens Partition and Floor Deadener Company. (See Cassidy, James E., assignor.)
Stevens Prentice Mfg. Co. (See Prentice, Lloyd M., assignor.)
Stevens, Robert A., Asheville, N. C. Comb. 1,515,525; Nov. 11.
Stevens, Robert C., Erie, Pa. Governor. 1,482,447; Feb. 5.
Stevens, Sarah G., Elma, N. Y. Doll. Des. 65,838; Oct. 21.
Stevens, William C., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Method and apparatus for manufacturing tires. Re15,772; Feb. 19.
Stevens, William C., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Transmission mechanism. 1,499,418; July 1.
Stevens, William C., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Clutch mechanism. 1,499,419; July 1.
Stevens, William C., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Tire-making machine. 1,506,456; Aug. 26.
Stevens, William C., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Manufacturing tire valve stems. 1,506,457; Aug. 26.
Stevens, William C., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Tread-buffing machine. 1,521,582; Dec. 30.
Stevens, William L., Elgin, Nebr. Bee trap. 1,502,278; July 22.
Stevens, William N., assignor to Gisholt Machine Company, Madison, Wis. Automatic table indexing and locking mechanism. 1,483,203; Feb. 12.
Stevens, William N., assignor to Stevens-Aylsworth Company, New York, N. Y. Mixing machine. 1,499,890; July 1.
Stevenson, Ashton G., Chicago, Ill. Printer's material and means for producing same. 1,481,441; Jan. 22.
Stevenson, Ashton G., Chicago, Ill. Type-slug-casting machine and products. 1,481,442; Jan. 22.
Stevenson, Ashton G., Chicago, Ill. Casting machine. 1,483,021; Feb. 5.
Stevenson, Claramond T., administratrix. (See Stevenson, Robert T.)
Stevenson Company, The. (See Hibbins, Thomas A., assignor.)
Stevenson, Donald E., Indianapolis, Ind. Tire boot. 1,518,466; Dec. 9.
Stevenson, Earl P., assignor to Arthur D. Little, Inc., Newton, Mass. Treating spent pickling liquors. 1,515,799; Nov. 18.
Stevenson, Edward, Mason City, Iowa. Bed table. 1,497,605; June 10.
Stevenson, Edward E., assignor to D. & B. Pump and Supply Company, Los Angeles, Calif. Adjustable stuffing box. 1,487,283; Mar. 18.
Stevenson, Edwin W., assignor of one-half to C. D. Carey, Cheyenne, Wyo. Grease plug for locomotives. 1,479,334; Jan. 1.
Stevenson, Frederick. (See Meeks, Henry G., assignor.)
Stevenson Gear Company. (See Rice, Roy O., assignor.)
Stevenson Gear Company. (See Stevenson, George R., assignor.)
Stevenson, George E. and G. R., Indianapolis, Ind. Gear-grinding machine. 1,492,611; May 6.
Stevenson, George H., Rye, assignor to Western Electric Company, Incorporated, New York, N. Y. Impedance element. 1,480,227; Jan. 8.
Stevenson, George H., Rye, assignor to Western Electric Company, Incorporated, New York, N. Y. Airplane interphone set. 1,484,973; Feb. 26.
Stevenson, George H., Rye, assignor to Western Electric Company, Incorporated, New York, N. Y. Protective means for electric circuits. 1,506,275; Aug. 26.
Stevenson, George R. (See Stevenson, George E. and G. R.)
Stevenson, George R., assignor to Stevenson Gear Company, Indianapolis, Ind. Machine for forming gears or other polygonal articles. 1,488,446; Mar. 25.
Stevenson, George R., assignor to Stevenson Gear Company, Indianapolis, Ind. Arbor support for gear-forming machines. 1,493,131; May 6.
Stevenson George R., Indianapolis, assignor to Stevenson Gear Company, Indianapolis, Ind. Machine for forming gears or other polygonal articles. 1,506,095; Aug. 26.
Stevenson, Herbert A. (See Boyton, J. C., and Stevenson.)
Stevenson, James, Philadelphia, Pa. Bag holder. 1,490,863; Apr. 15.
Stevenson, John W., Ebbw Vale, England. Apparatus for spraying fluids and mixing the same. 1,517,598; Dec. 2.
Stevenson, Joseph H., Bloomington, Ill. Interment. 1,516,551; Nov. 25
Stevenson, Paul R., Columbus, Ohio. Permanent test and practice form. 1,500,777; July 8.
Stevenson, Ralph C. (See Jappe, Ralph C.)
Stevenson, Robert A., Lancaster, Ohio. Letter scale. 1,486,054; Mar. 4.
Stevenson, Robert A., Lancaster, Ohio. Self-serving store. 1,494,390; May 20.
Stevenson, Robert T., deceased; C. T. Stevenson, administratrix, assignor to The Stevenson Sales Company, Chicago, Ill. Can opener. 1,487,820; Mar. 25.
Stevenson Sales Company, The. (See Stevenson, Robert T., assignor.)
Stevenson, Stephen G. (See Waldron, C. R., and Stevenson.)
Stevenson, Wade, et al. (See Laserson, Frederick M., assignor.)
Stevenson, Walter M., Seattle, Wash. Safety razor. 1,507,264; Sept. 2.
Stevenson, William B. (See Kieffer, E. T., and Stevenson.)
Stevenson, William E., Pittsburgh, Pa. Motor. 1,516,894; Nov. 25.
Steward, Charles A., Plano, Ill. Building block. 1,485,309; Feb. 26.
Steward, Charles E., Wichita Falls, Tex. Wheel. 1,490,042; Apr. 8.
Steward, Roy F. (See Theimer, Eugene, assignor.)
Stewart, Albert D. (See Cumfur, Harry A., assignor.)
Stewart, Alexander, Johnstone, Scotland, assignor to T. Stewart, Toronto, Ontario, Canada. Clutch. 1,516,510; Nov. 25.
Stewart, Alonzo L., Rushville, Ind. Corn-turner attachment for grain drills. 1,502,279; July 22.
Stewart, Alonzo L., Rushville, Ind. Self-guiding and riding cultivator. 1,511,242; Oct. 14.
Stewart, Andrew M., Toledo, Ohio. Bowling pin. 1,491,279; Apr. 22.
Stewart, Arthur L. (See Gleason, J. E., and Stewart.)
Stewart, Benjamin F., Tuff, Tex. Gate latch. 1,504,992; Aug. 12.
Stewart, Carlton D., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle brake. 1,486,932; Mar. 18.
Stewart, Carlton D., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle brake device. 1,490,140; Apr. 15.
Stewart, Carlton D., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,496,953; June 10.
Stewart, Carlton D., Berkeley, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive brake control. 1,519,172; Dec. 16.
Stewart, Carlton D., and S. G. Down, Berkeley, Calif. Fire and draft regulating system. Re15,942; Nov. 11.
Stewart, Charles A. (See Brandon, H. B., and Stewart.)
Stewart, David V., Columbiana, Ohio. Controlling mechanism. 1,514,268; Nov. 4.
Stewart, Donald H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic-printing machine. 1,510,712; Oct. 7.

Stewart, Edna P., Minneapolis, Minn. Screen for moving-picture production. 1,506,729; Aug. 26.
Stewart, George, Brownsville, Pa. Accelerator. 1,484,801; Feb. 26.
Stewart, George L. (See Elbert, John D., assignor.)
Stewart, George W., Chicago, Ill. Signal lantern. Des. 64,694; May 20.
Stewart, George W., J. B. Dempster, and H. L. Dodge, Iowa City, Iowa. Porous damper for acoustical instruments. 1,488,565; Apr. 1.
Stewart Hartshorn Company. (See Hartshorn, Stewart, assignor.)
Stewart, James E., Maryville, assignor of one-third to L. H. Ludwig, Kansas City, and one-third to H. L. Raines, Maryville, Mo. Chuck for jewelers' lathes. 1,509,057; Sept. 16.
Stewart, James M., and F. Chavies, Pineville, Ky. Wrench. 1,494,513; May 20.
Stewart, John H., assignor of one-half to W. P. Butler, Nashville, Tenn. Street sweeper. 1,520,315; Dec. 23.
Stewart, John V., and F. G. Wertz, Johnstown, Pa. Tongue switch. 1,489,285; Apr. 8.
Stewart, John W., Martinsburg, W. Va. Pump plunger and crosshead. 1,483,022; Feb. 5.
Stewart, John W., Crawford, Scotland. Brake for road vehicles. 1,486,611; Mar. 11.
Stewart, Jonathan M., Canton, Ohio. Garden cultivator. 1,486,053; Mar. 4.
Stewart, Jonathan M., assignor to The Bucher and Gibbs Plow Company, Canton, Ohio. Disk harrow. 1,497,956; June 17.
Stewart, Keith, Shamnaggar, Bengal, British India. Self-lubricating spindle and wharve for spinning spindles. 1,496,280; June 3.
Stewart, Laurence E., Bradford, Pa. Apparatus for flattening glass. 1,490,521; Apr. 15.
Stewart, Leonard W., Cincinnati, Ohio. Door catch. 1,507,525; Sept. 2.
Stewart, Lloyd, et al. (See Wentling, Lester M., assignor.)
Stewart Motor Corporation. (See Maynard, Albert A., assignor.)
Stewart, Oliver E., Brooklyn, N. Y. Auto brake. 1,509,532; Sept. 23.
Stewart, Otho V., Wilkinsburg, and L. McCulloch, Pittsburgh, Pa., assignors to Westinghouse Electric and Manufacturing Company. Sherardizing. 1,513,349; Oct. 28.
Stewart, Ralph E., Los Angeles, Calif. Variable-speed induction motor. 1,514,474; Nov. 4.
Stewart, Richard W., Auburn, N. Y. Stop for talking machines. 1,483,753; Feb. 12.
Stewart, Robert R., El Paso, Tex. General package and bottle carrier. 1,498,247; June 17.
Stewart, Roderick, and T. W. Walker, Vernon, Tex. Ripping tool. 1,519,882; Dec. 16.
Stewart, Samuel, Lewiston, Me., and O. L. Owen, assignors to Whitin Machine Works, Whitinsville, Mass. Yarn-winding machine. 1,485,734; Mar. 4.
Stewart, Scott, Rivesville, W. Va. Dispensing apparatus. 1,505,503; Aug. 19.
Stewart, Scott S., Rivesville, W. Va. Check holder. 1,519,883; Dec. 16.
Stewart, Thomas. (See Stewart, Alexander, assignor.)
Stewart, Vernon T., Montclair, N. J. Manufacture of arsenic acid. 1,515,079; Nov. 11.
Stewart-Warner Speedometer Corporation. (See Chase, Wilfred O., assignor.)
Stewart-Warner Speedometer Corporation. (See Cleven, Axel, assignor.)
Stewart-Warner Speedometer Corporation. (See Goetz, Oscar H., assignor.)
Stewart-Warner Speedometer Corporation. (See McDonough, Edward, assignor.)
Stewart-Warner Speedometer Corporation. (See Olsen, John K., assignor.)
Stewart-Warner Speedometer Corporation. (See Sparks, William, assignor.)
Stewart-Warner Speedometer Corporation. (See Van Guilder, Walter, assignor.)
Stewart-Warner Speedometer Corporation. (See Wheeler, Leonard H., assignor.)
Stewart-Warner Speedometer Corporation. (See Whittington, Frederik G., assignor.)
Stewart-Warner Speedometer Corporation. (See Wood, Andrew C., assignor.)
Stewart, William C., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Brake mechanism. 1,487,763; Mar. 25.
Stewart, William C., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Starting and stopping mechanism. 1,512,046; Oct. 21.
Stewart, William C., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for working uppers over lasts. 1,512,047; Oct. 21.
Stewart, William E., assignor of one-half to T. Stoughton, South Glens Falls, N. Y. Self-clearing silencer for paper-making machines. 1,519,559; Dec. 16.
Stewart, William F., St. Louis, Mo. Burner. 1,496,790; June 10.
Stewart, William G., Windsor, Ontario, Canada. Accelerator attachment. 1,508,418; Sept. 16.
Stewart, William J., Clinton, Iowa. Adjustable feeding trough for poultry batteries. 1,495,269; May 27.
Stewart, Willis, Carlinville, Ill. Condiment holder. 1,514,740; Nov. 11.
Stiansen, Anton P., Brooklyn, N. Y. Chain. 1,503,774; Aug. 5.
Stibbe, Godfrey, Leicester, England. Knitted welt and making same. 1,498,248; June 17.
Stickle, Cole, Indianapolis, Ind. Auxiliary fluid-pressure control. 1,504,845; Aug. 12.
Stickle, Frederick A., assignor, by mesne assignments, to The Lunkenheimer Company, Cincinnati, Ohio. Rewirable metal screen. 1,502,693; July 29.
Stickle, Samuel E., Fort Rock, Oreg. Attachment for beds, chairs, and the like. 1,481,756; Jan. 22.
Stickless Fan Company. (See Lichter, Malvin, assignor.)
Stickney, Burnham C., Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,487,284; Mar. 18.
Stickney, Burnham C., Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,489,616; Apr. 8.
Stickney, Burnham C., Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,506,787; Sept. 2.
Stickney, Burnham C., Elizabeth, N. J., assignor to Underwood Computing Machine Company, New York, N. Y. Computing machine. 1,512,506; Oct. 21.
Stickney, Burnham C., Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,519,224; Dec. 16.
Stickney, Percy C., Jacksonville, Fla. Emergency rim. 1,520,777; Dec. 30.
Stidworthy, William M., Hackettstown, N. J. Device for bending metal strips. 1,506,096; Aug. 26.
Stidworthy, William M., Hackettstown, N. J. Glare-shield for windshields. 1,511,687; Oct. 14.
Stiefel, Ralph C., Ellwood City, Pa. Tube expanding and smoothing mills. 1,498,130; June 17.
Stiefel, William H., Angola, Ind. Coal saver. 1,483,528; Feb. 12.
Stiefelhagen, William C., assignor to Midland Paper Box Co., Inc., Buffalo, N. Y. Fastener for boxes. 1,490,886; Apr. 15.
Stieg, Fred B. (See Mains, G. H., and Stieg.)
Stiegelmeyer, John E., assignor to Automatic Control Company, Indianapolis, Ind. Automatic control for air-brake systems. 1,490,406; Apr. 15.
Stieglitz, William A. (See Flaspoehler, F. J., Stieglitz, and Flaspoehler.)
Stiemke, Walter H. (See Jett, George C., assignor.)
Stiening, Frederick C., Glenshaw, Pa. Spacing device. 1,479,938; Jan. 8.
Stiff, Henry C., Johnstown, Pa. Railway-track structure. 1,505,979; Aug. 26.
Stigall, William H., Taft, Calif. Apparatus for separating gas, oil, and sand. 1,513,294; Oct. 28.
Stiles, A. B. (See Stiles, Clifton, assignor.)
Stiles, Clifton, assignor of one-half to A. B. Stiles, Calhoun, Ky. Drain pipe. 1,499,954; July 1.
Stiles, John C., et al. (See Grinham, Frederick, assignor.)
Stiles, John C., St. Louis, Mo. Telephone system. 1,512,719; Oct. 21.
Stiles, Linford S., Brooklyn, N. Y. Water-gas apparatus. 1,516,217; Nov. 18.
Stiles, Linford S., Brooklyn, N. Y. Water-gas apparatus. 1,516,218; Nov. 18.
Stiles, Thomas G., Arlington, N. J. Piston. 1,494,822; May 20.
Still, Firm of Carl. (See Kuhn, Arthur, assignor.)
Still, Frederick R., assignor to American Blower Company, Detroit, Mich. Fan wheel and making the same. 1,484,579; Feb. 19.
Still, Frederick R., assignor to American Blower Company, Detroit, Mich. Heating system. 1,517,764; Dec. 2.
Still, Harvey P., Burnside, Conn., assignor, by mesne assignments, to Powers Accounting Machine Corporation, New York, N. Y. Throat knife for card-feed mechanism. 1,514,110; Nov. 4.
Still, William J., London, England. Construction of internal-combustion-engine cylinders. 1,484,240; Feb. 19.
Still, William J., Westminster, London, England. Two-cycle internal-combustion engine. 1,512,318; Oct. 21.
Still, William J., London, England. Internal-combustion engine. 1,514,475; Nov. 4.
Still, William J., London, England. Two-stroke internal-combustion engine. 1,514,476; Nov. 4.
Stillesen, Job M. A., Chicago, Ill. Fertilizer. 1,495,270; May 27.
Stillger, Edward C., Burlington, Colo. Automobile circuit tester. 1,482,714; Feb. 5.
Stillians, John, Beaumont, Tex. Power-transmission device. 1,517,519; Dec. 2.
Stillman, Albert L., Plainfield, N. J., assignor to The General Fuel Briquette Corp., New York, N. Y. Briquetting peat or humus. 1,487,764; Mar. 25.
Stillman, George J., Jersey City, N. J. Traffic trestle. 1,497,703; June 17.
Stillman, Thomas B. (See Lewis, N. E., and Stillman.)
Stillson, Floyd, Williamsburg, Ontario, Canada. Machine for mashing beefsteak and the like. 1,486,697; Mar. 11.

Stillwaggon, John H., Richmond Hill, N. Y. Standpipe cap. 1,502,444; July 22.
Stillwagon, George B., Redstone Township, Fayette County, Pa. Combined sheet severing and fastening device. 1,487,079; Mar. 18.
Stillwell, Frank, Brooklyn, N. Y. Window-glass mounting. 1,483,491; Feb. 12.
Stillwell, Howard A., Woodbury, N. J., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Drilling apparatus. 1,520,778; Dec. 30.
Stilz, Joseph. (See Viezzi, Luigi, assignor.)
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Warp stop mechanism for looms. 1,480,124; Jan. 8.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Automatically-threading shuttle for looms. 1,483,492; Feb. 12.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Feeler for looms. 1,503,860; Aug. 5.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,126; Sept. 2.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,127; Sept. 2.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,128; Sept. 2.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,129; Sept. 2.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Weft-replenishing mechanism for looms. 1,509,449; Sept. 23.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Automatically-threading shuttle. 1,511,069; Oct. 7.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Thread-cutting temple for looms. 1,514,636; Nov. 11.
Stimpson, Edward S., assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,518,230; Dec. 9.
Stimpson, Edwin B., Company. (See Lupien, Louis A., assignor.)
Stimpson, Edwin B., Company. (See Stimpson, Edwin B., assignor.)
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet-setting machine. 1,480,577; Jan. 15.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet holder. 1,482,275; Jan. 29.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet-setting machine. 1,487,365; Mar. 18.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet-setting machine. 1,489,795; Apr. 8.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Riveting machine. 1,501,421; July 15.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Tubular rivet and the like article. 1,503,859; Aug. 5.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet guide. 1,503,861; Aug. 5.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Guide for riveting machines. 1,506,788; Sept. 2.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet. 1,510,713; Oct. 7.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet. 1,510,714; Oct. 7.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Two-piece rivet. 1,511,688; Oct. 14.
Stimpson, Edwin B., assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet-setting machine. 1,517,471; Dec. 2.
Stimpson, Wallace I., assignor to Draper Corporation, Hopedale, Mass. Lay rock-shaft bearing for looms. 1,479,633; Jan. 1.
Stimpson, Walter F., Louisville, Ky. Scale construction. 1,485,893; Mar. 4.
Stimpson, Walter F., Detroit, Mich. Scale. 1,498,936; June 24.
Stimson, Harry W., West Allis, Wis. Lapping-in tool for internal-combustion engines. 1,487,488; Mar. 18.
Stimson, Robert W. (See Saltrick, William R., assignor.)
Stinchfield, Ray L., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic-printing machine. 1,510,715; Oct. 7.
Stinchfield, Ray L., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose ether composition. 1,518,417; Dec. 9.
Stine, George R., East San Gabriel, assignor of one-half to E. J. McDonald, Richmond, Calif. Camp kits. 1,493,905; May 13.
Stine, Herbert G., administrator. (See Stine, Thomas L.)
Stine, Thomas L., deceased, Trego, Md.; H. G. Stine, administrator. Amusement device. 1,521,568; Dec. 30.
Stine, William I., Altoona, Pa. Window antirattler. 1,517,599; Dec. 2.
Stinebaker, Elmer, Chambersburg, Ill. Gate. 1,518,015; Dec. 2.
Stiner, Earl, Detroit, Mich. Piston ring. 1,485,439; Mar. 4.
Stines, Edward H. (See Smith, J. A., and Stines.)
Stinson, Ethel D., Bisbee, Ariz. Automobile direction signal. 1,498,131; June 17.
Stinson, Harold S., St. Louis, Mo. Adding machine. 1,503,171; July 29.
Stinson, Hugh S., Minneapolis, Minn. Carbonating apparatus. 1,500,283; July 8.
Stinson, Isaac E., and H. S. Lyon, Carseland, Alberta, Canada. Sugar container. 1,498,491; June 17.
Stinson Sales Co. (See Styles, Russell, assignor.)
Stiriss, Jacob, Arverne, N. Y. Portable electric flash lamp. 1,487,983; Mar. 25.
Stirk, Greenwood and J. G., Halifax, England. Direct-current motor and generator. Re15,843; May 20.
Stirk, John G. (See Stirk, Greenwood and J. G.)
Stirling, Clarence C., Hartford, Conn. Electric switch. 1,503,141; July 29.
Stirling, Frank, Gainesville, Fla. Method and apparatus for spraying trees and the like. 1,489,907; Apr. 8.
Stirling, Sarah V. D., New York, N. Y. Folding chair. 1,484,419; Feb. 19.
Stirn, Charles, San Francisco, Calif. Extension hot-food table. 1,505,299; Aug. 19.
Stirn, Charles, San Francisco, Calif. Cooking utensil. 1,505,675; Aug. 19.
Stirton, David M., New York, N. Y. Garment supporter. 1,496,328; June 3.
Stitt, Albert T., Cedarhurst, N. Y. Incubator humidifier. 1,490,682; Apr. 15.
Stitt, Hugh A., Vandergrift, Pa. Snubber. 1,495,932; May 27.
Stitzel, Frederick, Louisville, Ky. Spring wheel. 1,484,580; Feb. 19.
Stitzer, George W., Mahanoy City, Pa. Collapsible shipping case. 1,479,880; Jan. 8.
Stoakes, Ernest, Birmingham, England. Valve-spring retainer. 1,488,365; Mar. 25.
Stobbe, Rudolph H., St. Clairsville, Ohio. Bow-facing oar. 1,515,977; Nov. 18.
Stock, Clarence A., Richmond, Calif. Dental tool. 1,518,825; Dec. 9.
Stock, Joseph A., assignor of one-half to E. H. Bartlett, Enfield, Mass. Cattle stanchion. 1,515,527; Nov. 11.
Stock, Julius A., Cicero, assignor to W. C. Ritchie and Company, Chicago Ill. Feeding device. 1,481,332; Jan. 22.
Stock, Lester C., University City, Mo. Cherry stoner. 1,517,600; Dec. 2.
Stöckel, Frants C., Bayswater, London, England. Paring machine for fruits and vegetables. 1,491,435; Apr. 22.
Stocker, James M., Atlanta, Ga. Road-spraying machine. 1,490,522; Apr. 15.
Stocker, Robert. (See Tobler, R., Stocker, Müller, and Bucher.)
Stockett, John W., Washington, D. C. Line-throwing gun. 1,483,129; Feb. 12.
Stockett, John W., Washington, D. C. Ammunition for line-throwing guns and the line-carrying ring therefor. 1,506,097; Aug. 26.
Stockfleth, Berger. (See Berger, F. W., and Stockfleth.)
Stockfleth, Berger, Berrien Springs, and F. W. Burger, Niles, assignors to Clark Tructractor Company, Buchanan, Mich. Means for handling rolls of paper. 1,510,564; Oct. 7.
Stockfleth, John, Crockett, Calif. Concrete piling. 1,500,346; July 8.
Stockholms Superfosfat Fabriks Aktiebolag. (See Thorin, Erik G., assignor.)
Stockin, George W., Jacksonville, Fla. Car brake. 1,515,526; Nov. 11.
Stocking, Milton D., Lindenwood, Ill. Hopper attachment for harvesters. 1,501,974; July 22.
Stocking, Sidney, Herscher, Ill. Cigar lighter. 1,482,098; Jan. 29.
Stockman, Maxwell, Kansas City, Mo. Internal-combustion engine. 1,512,649; Oct. 21.
Stockman, Watson B., Chester, Pa. Diluting device for internal-combustion engines. 1,479,560; Jan. 1.
Stocks, David, Edinburgh, Scotland. Golf bag. 1,493,828; May 13.
Stocks, William, Fitzroy, Victoria, Australia. Composition of matter for use in lieu of leather or for other suitable purposes and manufacturing same. 1,508,899; Sept. 16.
Stocks, William, Fitzroy, Victoria, Australia. Producing a composition of matter for use in lieu of rubber, leather, or for other suitable purposes. 1,508,900; Sept. 16.
Stocks, William, Miramar, near Wellington, New Zealand. Treating vulcanized rubber and mixing same, etc. 1,508,901; Sept. 16.

Stockstrom, Arthur, assignor to American Stove Company, St. Louis, Mo. Gas range and burner therefor. 1,516,316; Nov. 18.
Stockstrom, Arthur, assignor to American Stove Company, St. Louis, Mo. Wickless oil burner. 1,516,317; Nov. 18.
Stockton, Charles P., Melrose, assignor of one-half to G. C. Thomas, Malden, Mass. Fastener. 1,507,216; Sept. 2.
Stockton, J. T., et al. (See Lawson, Gordon, assignor.)
Stockton, Meredith M., St. Louis, Mo. Banking instrument for use in utilizing saving deposits as a credit without withdrawal. 1,518,280; Dec. 9.
Stockton, Verner T., Okemah, Okla. Clevis. 1,487,616; Mar. 18.
Stockton, William A., Pleasant Hill, La. Buckle. 1,495,271; May 27.
Stockum, Elisha F. (See MacAllister, J. A., and Stockum.)
Stockwell, Austin F., Los Angeles, Calif. Comb cleaner. 1,485,735; Mar. 4.
Stockwell, Bert, assignor of one-half to G. H. Garrish, Tacoma, Wash. Wheel dog. 1,480,966; Jan. 15.
Stoddard, Charles F., assignor to American Piano Company, New York, N. Y. Note sheet. 1,514,575; Nov. 4.
Stoddard, Charles J., Washington, D. C. Identification tag and making same. 1,499,955; July 1.
Stoddard, Katherine F., and R. A. Krautwald, Chicago, Ill. Sanitary-belt buckle. 1,484,680; Feb. 26.
Stoddard, Leon B., Willimansett, Mass. Razor-blade-stropping device. 1,505,300; Aug. 19.
Stoddart, John P., Arica, Chile. Boiler. 1,508,304; Sept. 9.
Stoddart, John P., Salinas Chacalluta, Arica, Chile. Toothbrush. 1,517,320; Dec. 2.
Stoeffler, Charles, Providence, R. I. Rat or mouse trap. 1,491,829; Apr. 29.
Stoeffler, Charles, Providence, R. I. Bird guard and antiblind rattler. 1,508,902; Sept. 16.
Stoehr, Rolla G. (See Weaver, I. A., and Stoehr.)
Stoehrel, Friedrich H., Wyomissing, assignor to The Nolde & Horst Co., Reading, Pa. Loop-regulating attachment for full-fashioned-knitting machines. 1,512,048; Oct. 21.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Regulating means for direct-current circuits. 1,479,561; Jan. 1.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Thermally-controlled circuit interrupter. 1,488,951; Apr. 1.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Thermally-controlled circuit interrupter. 1,488,952; Apr. 1.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electric switch. 1,492,584; May 6.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Thermally-controlled circuit interrupter. 1,499,420; July 1.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Electromagnetic switch. 1,499,421; July 1.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,503,213; July 29.
Stoekle, Erwin R., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Induction relay. 1,503,255; July 29.
Stoelting Brothers Co. (See Stoelting, Gustav, assignor.)
Stoelting, Gustav, assignor to Stoelting Brothers Co., Kiel, Wis. Jet mechanism. 1,484,345; Feb. 19.
Stoewsand, Frederick J., Chicago, Ill., assignor to The Twin Electric Sign Company. Illuminated sign. 1,520,729; Dec. 30.
Stoffel, Walter, Greenleaf, Kans. Well-drill coupling. 1,480,967; Jan. 15.
Stoffersen, Linus, Seattle, Wash. Clutch-pedal detent for tractors. 1,504,391; Aug. 12.
Stoft, Peter, Brooklyn, N. Y. Fishing-reel guide. 1,494,035; May 13.
Stöger, Anton. (See Wisniewski, E., and Stöger.)
Stohn, Georg, Stolberg, Germany. Mechanical roasting furnace. 1,506,266; Aug. 26.
Stöhr, Miroclav, Prague, Czechoslovakia. Appliance for purifying and moistening air. 1,485,440; Mar. 4.
Stöhr, Miroslav, Prague, Czechoslovakia. Stove. 1,518,281; Dec. 9.
Stokely, Ray L., Floral Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,491,177; Apr. 22.
Stokely, Ray L., Floral Park, Long Island, assignor to Western Electric Company, Incorporated, New York, N. Y. Machine-switching telephone-exchange system. 1,501,074; July 15.
Stokely, Ray L., Floral Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Semi-automatic telephone-exchange system. 1,517,869; Dec. 2.
Stokes, Charles L., Los Angeles, Calif. Method and means for conserving waste gaseous fuel. 1,488,566; Apr. 1.
Stokes, Francis J., Philadelphia, Pa. Tube filler. 1,479,335; Jan. 1.
Stokes, John C., Shreveport, La. Drill and underreamer. 1,511,640; Oct. 14.
Stokes, John S. (See Novotny, Emil E., assignor.)
Stokes, John S., Huntingdon Valley, assignor to Stokes & Smith Company, Summerdale, Philadelphia, Pa. Producing tight-wrapped packages for preserving commodities. 1,481,757; Jan. 22.
Stokes, John W., Dallas, Tex. Incinerator. 1,496,281; June 3.
Stokes Manufacturing Corporation. (See Stokes, R. C., and Jordan, assignors.)
Stokes, Miles M., Selma, Miss. Attachment for tractors and other power-driven machinery. 1,492,487; Apr. 29.
Stokes, Oscar E., Streator, Ill. Automatic safety clutch. 1,502,358; July 22.
Stokes, Percy, Philadelphia, Pa. Steering controller and shock absorber for vehicles. 1,486,612; Mar. 11.
Stokes, Robert J., Trenton, assignor to Thermoid Rubber Company, Hamilton Township, N. J. Flexible coupling. 1,479,755; Jan. 1.
Stokes, Russell C., and E. V. Jordan, assignors to Stokes Manufacturing Corporation, Dover, N. J. Sand cutting and mixing machine. 1,491,178; Apr. 22.
Stokes & Smith Company. (See Stokes, John S., assignor.)
Stokes, William E., Rockville Center, assignor to United States Processes, Inc., New York, N. Y. Recovering vanadium. 1,482,276; Jan. 29.
Stokke, Thorleif, Hillevaag, near Stavenger, Norway. Means for opening tin cans. 1,496,437; June 3.
Stolberg, Otto H., San Francisco, Calif. Permutation lock. 1,500,656; July 8.
Stolberg, Otto H., San Frnacisco, Calif. Permutation lock. 1,500,657; July 8.
Stolitzka, Frank J., Massillon, Ohio. Cooking utensil. 1,505,980; Aug. 26.
Stoll, Arthur. (See Sonnenfeld, E., and Stoll.)
Stoll, Arthur, and E. Suter, assignors to the Society Chemical Works formerly Sandoz, Basel, Switzerland. Heart-affecting pure glucoside from bulbus Scillæ and producing the same. 1,516,552; Nov. 25.
Stoll, Berry V., Louisville, Ky. Refining oil. 1,492,273; Apr. 29.
Stoll, David, Brooklyn, N. Y. Metal border strip for bowls or similar articles. Des. 64,939; June 17.
Stoll, David, Brooklyn, N. Y. Metal border strip for a bowl or similar article. Des. 65,024; June 24.
Stoll, David, Brooklyn, N. Y. Metal sheet or similar article of manufacture. Des. 66,338; Dec. 30.
Stoll, David, New York, N. Y. Pitcher or similar article. Des. 64,820; June 3.
Stoll, David, New York, N. Y. Engraved sheet metal. Des. 64,821; June 3.
Stoll, David, New York, N. Y. Sheet metal or similar article of manufacture. Des. 65,544; Sept. 2.
Stoll, David, New York N. Y. Metal strip or similar article of manufacture. Des. 65,620; Sept. 16.
Stoll, David, New York, N. Y. Metal strip or similar article of manufacture. Des. 65,839; Oct. 21.
Stoll, Fred S., assignor to W. W. Wilson, Los Angeles, Calif. Rotary rock drill. 1,501,630; July 15.
Stoll, Louis J., and E. Johnson, Lincoln, Nebr.; said Stoll assignor to said Johnson. Cylinder-tooth wrench. 1,488,843; Apr. 1.
Stoll, Mark W., Newark, N. J., assignor to Novalls Watch Company, Inc., New York, N. Y. Watch casing. Dec. 66,249; Dec. 16.
Stoll, William T., et al. (See Diers, Henry C., assignor.)
Stolle, John W., assignor to The Danbury Unbreakable Tool Corporation, Danbury, Conn. Drilling deep holes in wood. 1,513,350; Oct. 28.
Stolle, John W., assignor to The Danbury Unbreakable Tool Corporation, Danbury, Conn. Hammer. 1,515,708; Nov. 18.
Stoller, Hugh M., assignor to Western Electric Company, Incorporated, New York, N. Y. Propeller. 1,494,964; May 20.
Stoller, Hugh M., Mountain Lakes, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric regulator. 1,497,309; June 10.
Stoller, Hugh M., and H. A. Pattison, assignors to Western Electric Company, Incorporated, New York, N. Y. Electric control system. 1,488,800; Apr. 1.
Stolp Company, The. (See Stolp, Frank H., assignor.)
Stolp, Frank H., assignor to The Stolp Company, Inc., Geneva, N. Y. Machine element. 1,506,276; Aug. 26.
Stolp, John V., Grand Rapids, Mich. Vehicle wheel. 1,518,369; Dec. 9.
Stolp, Roy C., Chicago, Ill. Smoke indicating and recording device. 1,487,898; Mar. 25.
Stolp, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Electrical contact device. 1,480,968; Jan. 15.
Stolpe, Eric, Yonkers, N. Y. Snap hook for tire chains. 1,486,993; Mar. 18.
Stolpe, William. (See Mercer, J. A., Stolpe, Hack, and Hardin.)
Stolper, Joseph V., Chicago, Ill. Game. 1,520,316; Dec. 23.
Stolstedt, Karl H., Centralia, Wash. Safety hook. 1,482,826; Feb. 5.
Stolte, Frederick A., Indianapolis, Ind. Composition pulley. 1,507,866; Sept. 9.

Stoltenberg, Louis, Walcott, Iowa. Potato-picking machine. 1,487,821; Mar. 25.
Stoltz, Aloysius F., Philadelphia, Pa. Supporting structure. 1,485,572; Mar. 4.
Stoltz, Carl F., Cincinnati, Ohio, and A. M. Gilbert, Mattoon, Ill. Rail drill. 1,486,933; Mar. 18.
Stolz, L. W., Marble & Granite Works. (See Stolz, Lorenz W., assignor.)
Stolz, Lorenz W., Beaumont, assignor to L. W. Stolz Marble & Granite Works, Jefferson County, Tex. Monument. Des. 65,545; Sept. 2.
Stolze, George, Wausau, Wis. Stovepipe fastener. 1,485,736; Mar. 4.
Stolzenberg, Fritz, Shelton, Conn., assignor to Sidney Blumenthal & Company, Inc., New York, N. Y. Imitation fur and producing the same. 1,521,259; Dec. 30.
Stoms, Marion W., assignor of one-half to L. W. Morris, Kansas City, Mo. Compressor valve. 1,490,141; Apr. 15.
Stoms, Marion W., Omaha, Nebr., assignor of one-half to L. W. Morris, Kansas City, Mo. Flooded shell-type condenser. 1,498,408; June 17.
Stone, Andrew F. (See Cain, E. R., and Stone.)
Stone, Andrew J., Washington, D. C., assignor to The Government of the United States. Sighting means and projectile firing. 1,479,840; Jan. 8.
Stone, Arthur, Leeds, England. Apparatus for cutting slates, tiles, pipes, and the like. 1,497,389; June 10.
Stone, Berkley C. (See Diehm, Lucius N., assignor.)
Stone, Berkley C. (See Murphy, Thomas, assignor.)
Stone, Charles M. (See Ouellette G., and Lajoie, assignors.)
Stone, Charles N., assignor to Deere & Company, Moline, Ill. Chain or belt tightener. 1,482,528; Feb. 5.
Stone, Charles W. (See Bumbaugh, R. R., and Stone.)
Stone, Charles W., Schenectady, N. Y., assignor to General Electric Company. Projectile. 1,502,925; July 29.
Stone & Davis Furniture Company. (See McCargar, Joseph R., assignor.)
Stone, Elmer B., New Britain, Conn. Trunk lock. Des. 64,288; Mar. 18.
Stone, Elmer B., assignor to The American Hardware Corporation, New Britain, Conn. Trunk lock. Des. 66,047; Nov. 18.
Stone, Elmer B., assignor to The American Hardware Corporation, New Britain, Conn. Key and forming the same. 1,517,177; Nov. 25.
Stone, Frederick, assignor to Diamond Drill Contracting Company, Spokane, Wash. Rotary drill. 1,484,362; Feb. 19.
Stone, Frederick, assignor to Diamond Drill Contracting Company, Spokane, Wash. Expanding rotary reamer. 1,485,642; Mar. 4.
Stone, Guy B., Chicago, Ill. Governing device. 1,504,161; Aug. 5.
Stone, Hampton A., Beaumont, Tex. Lifting device. 1,505,443; Aug. 19.
Stone, Harry, Weymouth, Mass. Seal-tight preserving jar. 1,481,443; Jan. 22.
Stone, Harry G. S., and L. Rees, London, England. Toy animal. Des. 65,707; Sept. 30.
Stone, Howard R., Evanston, assignor to American Colortype Company of Illinois, Chicago, Ill. Producing imitations of oil paintings. 1,480,639; Jan. 15.
Stone, John H., Buffalo, N. Y. Awning fastener. 1,492,405; Apr. 29.
Stone, John H., Buffalo, N. Y. Roller awning. 1,506,686; Aug. 26.
Stone, Julian D. (See Wingard, I., Saxon, and Stone.)
Stone, Louis E., Ashland, Ky. Air-cleaning device for automotive motors. 1,501,144; July 15.
Stone, Marguerite L., San Francisco, Calif. Doll. Des. 64,084; Feb. 26.
Stone, Melvin L., Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,518,231; Dec. 9.
Stone, Melvin L., Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,488,410; Mar. 25.
Stone, Melvin L., Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,507,130; Sept. 2.
Stone, Melvin L., Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,511,182; Oct. 7.
Stone, Melvin L., Lawrence, assignor to Draper Corporation, Hopedale, Mass. Feeler mechanism for looms. 1,520,157; Dec. 23.
Stone, Nathan M., Chicago, Ill. Menu-card holder. 1,519,805; Dec. 16.
Stone, Richard C., St. Louis, Mo. Vehicle dumping apparatus. 1,507,008; Sept. 2.
Stone, Robert A., and R. H. Basham, Columbus, Ohio. Door fastener. 1,505,229; Aug. 19.
Stone, Rufus M., Oklahoma City, Okla. Hydrocarbon burner. 1,521,485; Dec. 30.
Stone, Samuel F., Bremerton, Wash. Capsule carrier. 1,494,297; May 13.
Stone, Selden L., and H. B. Powell, Indianapolis, Ind. Grip pad for steering-wheel rims. 1,490,142; Apr. 15.
Stone, Stanley M. (See Roby, Edward B., assignor.)
Stone, Thomas F., Jacksboro, Tenn. Tire tread. Des. 64,378; Apr. 1.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,267; Mar. 18.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,268; Mar. 18.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,269; Mar. 18.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,270; Mar. 18.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,271; Mar. 18.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,479; Apr. 15.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,480; Apr. 15.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 64,770; May 27.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 65,082; July 1.
Stone, Thomas L., Newark, N. J., assignor to Hampden Glazed Paper & Card Company, Holyoke, Mass. Paper. Des. 66,048; Nov. 18.
Stone, Tilden J., Lenoir, N. C. Combined chair and ironing board. 1,513,651; Oct. 28.
Stone, Walter A., Memphis, Tenn. Cotton picker. 1,480,125; Jan. 8.
Stone, Walter B., Webster, Mass. Retainer for storage-battery material. 1,492,816; May 6.
Stone, William P., et al. (See Sartain, Louis M., assignor.)
Stoneback, John G., and W. A. Kelsey, Topeka, Kans.; said Kelsey assignor of his right to said Stoneback. Upholstery-edge-stitching machine. 1,520,317; Dec. 23.
Stoneberg, Fred. (See McKee, R. J., and Stoneberg.)
Stonehill, Charles A., Glencoe, Ill. Toothbrush construction. 1,519,515; Dec. 16.
Stoneman, Hovey B., Council, Idaho. Safety fuse. 1,483,692; Feb. 12.
Stonemetz, John H., assignor to The Babcock Printing Press Manufacturing Company, New London, Conn. Automatic sheet-feeding device. 1,504,914; Aug. 12.
Stoner, Lorenzo J., Tulsa, Okla. Wrench pole. 1,505,504; Aug. 19.
Stoner, Paul, assignor to Landis Tool Company, Waynesboro, Pa. Speed-changing device for grinding wheels. 1,516,895; Nov. 25.
Stoney Foundry Engineering and Equipment Co., The. (See Heinkel, Christian F., assignor.)
Stong, David, Devils Lake, and O. J. Bock, Cando, N. Dak. Oil pump. 1,508,305; Sept. 9.
Stoody, Charles H., W. F., and S. M., Whittier, Calif. Apparatus for welding metal. 1,516,471; Nov. 18.
Stoody, Shelley M. (See Stoody, C. H., W. F., and S. M.)
Stoody, Winston F. (See Stoody, Charles H., W. F., and S. M.)
Stoop, William J., Wheeling, W. Va. Sheet-bar-handling mechanism. 1,503,670; Aug. 5.
Stop-Burglar Lock Company. (See Hill, Elert A., assignor.)
Stoppel, Ernest A., Brooklyn, assignor to Valentine & Company, New York, N. Y. Puzzle. 1,484,849; Feb. 26.
Stoppel, Louis D., Isleton, Calif. Asparagus slicing and dicing machine. 1,512,377; Oct. 21.
Stoppelwerth, William C., Springfield, Ill. Hand punch. 1,482,099; Jan. 29.
Stoppenbach, Donald C., New York, N. Y., assignor to General Electric Company. Electrical apparatus. 1,487,617; Mar. 18.
Stoppenbach, Donald C., assignor to Steinmetz Electric Motor Car Corporation, New York, N. Y. Motor-vehicle construction. 1,500,160; July 8.
Storch, Frank J., and E. R. Shaffer, Columbus, Ohio. Package-delivering apparatus. 1,494,640; May 20.
Stordahl, Lars, Baltic, S. Dak. Shock carrier. 1,485,737; Mar. 4.
Storer, George B., jr. (See Grob, William C., assignor.)
Storer, George B., jr. (See Holstein, C. W., and Grob, assignors.)
Storer, John W., assignor to R. M. Aitken, Denver, Colo. Automatically-operating auxiliary lock. 1,493,906; May 13.
Storer, Norman W. (See Labberton, J. M., Eaton, and Storer.)
Storer, Norman W., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Locomotive girder. 1,515,228; Nov. 11.
Storer, Sidney A., New York, N. Y. Display device. 1,499,891; July 1.
Storer, William H., Casper, Wyo. Breech-closing and gun-firing mechanism. 1,520,515; Dec. 23.
Storey, George A., Holtville, Calif. Electric condenser coffee urn. 1,515,800; Nov. 18.

Storey, Norman C., Rockaway, N. J. Vehicle. 1,484,974; Feb. 26.
Storm, Ralph L., Waterloo, Iowa. Signaling apparatus. 1,496,183; June 3.
Storrs, Aaron P., assignor to Storrs Mica Company, Owego, N. Y. Transparency and making the same. 1,502,694; July 29.
Storrs, Aaron P., assignor to Storrs Mica Company, Owego, N. Y. Lamp or lantern globe. 1,520,779; Dec. 30.
Storrs Mica Company. (See Storrs, Aaron P., assignor.)
Story & Clark Piano Company. (See Anderson, Oscar H., assignor.)
Story, David G., Larchmont, N. Y., assignor to Bankers Specialty Corporation, Perth Amboy, N. J. Coin cabinet. 1,520,980; Dec. 30.
Story, Elliott M., Worcester, Mass. Holder for show cards, etc. 1,518,943; Dec. 9.
Story, Robert K. (See Ross, Thomas H., assignor.)
Story, Will F., jr. (See Justice, Leslie H., assignor.)
Stothart, James R., and L. Bernstein, Coushatta, La. Egg crate. 1,484,581; Feb. 19.
Stott, William J., Worcester, Mass. Direction, trouble, and parking lamp. Des. 65,505; Aug. 26.
Stott, William J., Worcester, Mass. Pocket. 1,501,247; July 15.
Stoughton Harp Company. (See Stoughton, William B., assignor.)
Stoughton, Minnie L., Camden, N. J. Book cover. 1,489,796; Apr. 8.
Stoughton, Theodore. (See Stewart, William E., assignor.)
Stoughton, William B., assignor to Stoughton Harp Company, Dubois, Pa. Harp. Des. 64,034; Feb. 19.
Stout, Alonzo D., assignor of one-half to L. H. Stout, San Diego, Calif. Fuel filter, strainer, and separator for internal-combustion engines. 1,516,871; Nov. 25.
Stout, Dira S. (See Leftwich, W. P., and Stout.)
Stout, Edward C. (See Weydell, Jarl M., assignor.)
Stout, Frank F. (See Stout, Wilson D. and F. F.)
Stout, George W., Merchantville, N. J. Package tie. 1,485,996; Mar. 4.
Stout, Leon H. (See Stout, Alonzo D., assignor)
Stout, William B., assignor to Packard Motor Car Company, Detroit, Mich. Airplane. 1,517,765; Dec. 2.
Stout, Wilson D. and F. F., Los Angeles, Calif. Vehicle signal. 1,501,377; July 15.
Stover, Anna S. (See Hines, E. G., and Stover.)
Stover, Charlie E., St. Paul, Minn. Apparatus for washing automobiles. 1,479,841; Jan. 8.
Stover, Frank Z. (See Cardwell, John W., assignor.)
Stover-Lang Company. (See Lang, George H., assignor.)
Stover Manufacturing & Engine Co. (See Edwards, Wilbert J., assignor.)
Stover, Paul A., Racine, Wis. Automobile signal lamp. Des. 65,150; July 8.
Stover, Paul A., assignor to The Stover Signal Engineering Company, Racine, Wis. Combination tail and stop lamp. Des. 65,596; Sept. 9.
Stover, Russell, assignor to Mrs. Stover's Bungalow Candies, Denver, Colo. Light fixture. Des. 66,151; Dec. 2.
Stover Signal Engineering Company, The. (See Stover, Paul A., assignor.)
Stover's, Mrs., Bungalow Candies. (See Stover, Russell, assignor.)
Stow & Davis Furniture Company. (See McCargar, Joseph R., assignor.)
Stowe, George, New York, N. Y., and G. E. Molyneux, Bayonne, N. J., assignors of one-third to J. F. Alvord, New York, N. Y. Speed-controlling brake for vehicles. 1,481,933; Jan. 29.
Stowe & Woodward Company. (See Adams, Raleigh B., assignor.)
Stowell, Augustus H., Spokane, Wash. Irrigation ditch. 1,515,709; Nov. 18.
Stowell, Harold T., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Anthracene dye and making same. 1,492,110; Apr. 29.
Stowell, Weston H., assignor to N. Strauss, Mamaroneck, N. Y. Telephone-disinfecting device. 1,513,768; Nov. 4.
Stowers, Allen, Laredo, and L. De Hymel, San Antonio, Tex., assignors to The Aleograph Company, Wilmington, Del. Producing motion pictures and sound synchronized therewith. 1,494,514; May 20.
Strachan, Alexander J., Howard, Kans. Match-scratcher attachment for pipes. 1,496,562; June 3.
Strachan, Archibald M., Minneapolis, Minn. Grain-heading machine. 1,515,229; Nov. 11.
Strachan, Christopher, South Orange, N. J., and D. J. Irish, St. George, assignors to Morse Dry Dock & Repair Co., New York, N. Y. Oil strainer. 1,515,080; Nov. 11.
Strachota, Clarence A., St. Paul, Minn. Furnace arch for boilers. 1,506,458; Aug. 26.
Strack, Herman. (See Hansmann, P., and Strack.)
Strahan, Verne L., Douglas, Ariz. Figure toy. Des. 64,822; June 3.
Straight, Halver R., Adel, Iowa. Tunnel kiln. 1,489,554; Apr. 8.
Straight, Halver R., Adel, Iowa. Device for handling and arranging brick. 1,492,864; May 6.
Straight, Halver R., Adel, Iowa. Device for handling hollow building blocks. 1,504,915; Aug. 12.
Straight, Halver R., Adel, Iowa. Water tank. 1,510,716; Oct. 7.
Straight, Halver R., Adel, Iowa. Device for handling plastic brick. 1,510,717; Oct. 7.
Straight, Halver R., Adel, Iowa. Mining machine. 1,514,269; Nov. 4.
Straight, Merton T., Adel, Iowa. Building block. Des. 64,643; May 13.
Strain, Charles A., Los Angeles, Calif. Collapsible vehicle bed. 1,487,984; Mar. 25.
Strait, Hosea H., Overland, Mo. Paper-feed guide for platen presses. 1,485,997; Mar. 4.
Straitz, John F., assignor to National Airoil Burner Company, Philadelphia, Pa. Fluid-fuel burner. 1,490,683; Apr. 15.
Stralucke, Carl H., New York, N. Y. Shuttle-throwing mechanism. 1,485,310; Feb. 26.
Stranahan, James F., Milwaukee, Wis., and J. F. Mora, Oakland, Calif. Inner tube for pneumatic tires. 1,486,055; Mar. 4.
Strand, Clarence, Mahnomen, Minn. Expanding ring clutch. 1,482,715; Feb. 5.
Strand, David, assignor, by mesne assignments, to Marquette Tool & Manufacturing Company, Chicago, Ill. Die cushion. 1,483,204; Feb. 12.
Strand, Joseph. (See Westberg, E., and Strand.)
Strandell, Johannes G. A., Chicago, Ill. Connecter. 1,488,175; Mar. 25.
Strandlund, Carl G. (See Brown, T., and Strandlund.)
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Wheeled plow. Re15,828; Apr. 29.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Plow. 1,489,467; Apr. 8.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Gang plow. 1,495,454; May 27.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Wheel plow. 1,509,115; Sept. 23.
Strandlund, Carl G., and T. Brown, assignors to Deere & Company, Moline, Ill. Wheeled plow. 1,520,981; Dec. 30.
Strandquist, Wilhelm E. (See Nelson, O. N., and Strandquist.)
Strandrud, Chris L., Seattle, Wash. Steam-fuel feeder. 1,504,528; Aug. 12.
Strandt, Gustav, assignor to Milwaukee Dairy Supply Manufacturing Co., Milwaukee, Wis. Feeder for bottles and similar receptacles. 1,503,521; Aug. 5.
Strandt, Gustav, assignor to Milwaukee Dairy Supply Co., Milwaukee, Wis. Milk-bottling machine. 1,508,903; Sept. 16.
Strang, Charles B., Lindenwood, Ill. Sickle head. 1,486,811; Mar. 11.
Strang, John M., Anniesland, Glasgow, assignor to Barr and Stroud, Limited, Glasgow, Scotland. Optical apparatus for measuring small angles in a horizontal plane. 1,496,954; June 10.
Strang, Joseph A. (See Brown, J. P., and Strang.)
Strasburger, Alfred, New York, N. Y. Doll. Des. 64,868; June 10.
Strasser, Leopold, New York, N. Y. Watchcase. Des. 64,869; June 10.
Strasser, Leopold, New York, N. Y. Watchcase. Des. 64,870; June 10.
Strasser, Leopold, New York, N. Y. Watchcase. Des. 64,871; June 10.
Strasser, Leopold, New York, N. Y. Watchcase. Des. 64,872; June 10.
Strasser, Leopold, New York, N. Y. Watchcase. Des. 64,873; June 10.
Strasser, Leopold, New York, N. Y. Watchcase. Des. 64,941; June 17.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,308; July 22.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,309; July 22.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,310; July 22.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,311; July 22.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,621; Sept. 16.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,622; Sept. 16.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,623; Sept. 16.
Strasser, Leopold, New York, N. Y. Wrist-watch case. Des. 65,624; Sept. 16.
Strasser, Richard H., Washington, D. C. Indoor golf system. 1,503,720; Aug. 5.
Strassner, Conrad R., Lynbrook, assignor to Atlantic Knitting Mills, Incorporated, New York, N. Y. Knitted fabric or similar article. Des. 64,481; Apr. 15.
Strassner, Conrad R., Lynbrook, assignor to Atlantic Knitting Mills, New York, N. Y. Knitted fabric or similar article. Des. 65,873; Oct. 28.
Strassner, Frank J., Newark, N. J. Badge or the like. Des. 66,304; Dec. 23.
Strassweg, Herbert A. (See Arnold, Charles A., assignor.)
Stratford, Charles W., San Francisco, Calif. Bleaching petroleum products with clay. 1,508,625; Sept. 16.

Stratman, Albert J., Los Angeles, Calif. Vaporizer. 1,513,196; Oct. 28.
Stratton, George M., Salt Lake City, Utah. Telephone receiver. 1,482,588; Feb. 5.
Stratton, Harry F., Cleveland Heights, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Making stators. 1,480,312; Jan. 8.
Stratton, John F. O., Sewickley, Pa. Furnace. 1,505,505; Aug. 19.
Straub, Albert J., Fresno, Calif. Bag holder. 1,502,164; July 22.
Straub, Francis J., New Kensington, Pa. Crushing rolls. 1,509,005; Sept. 16.
Straub, Francis J., New Kensington, Pa., assignor to Crozier-Straub, Inc., New York, N. Y. Machine for making building blocks. 1,481,159; Jan. 15.
Straub, Francis J., New Kensington, Pa., assignor to Crozier-Straub, Inc., New York, N. Y. Pallet for block-making machines. 1,486,056; Mar. 4.
Straub, Francis J., New Kensington, Pa., assignor to Crozier-Straub Inc., New York, N. Y. Crusher. 1,494,036; May 13.
Straub, Fritz, and R. Sallmann, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of chromium compounds of azo dyestuffs. 1,480,640; Jan. 15.
Straub, Fritz, Basel, and H. Schneider, Riehen, near Basel, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Dyestuff containing chromium and manufacture of same. 1,488,411; Mar. 25.
Straub, Fritz, Basel, and H. Schneider, Riehen, near Basel, assignors to The Society of Chemical Industry in Basle, Basel, Switzerland. Intermediate product and the manufacture of the same. 1,503,172; July 29.
Straub, Fritz, Basel, and H. Schneider, Riehen, near Basel, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Monazo dye containing two hydroxynaphthalene nuclei. 1,521,206; Dec. 30.
Straub, John, Ashley, N. Dak. Combination implement. 1,507,526; Sept. 2.
Straub, John, Ashley, N. Dak. Tool for cutting bananas from bunches thereof. 1,514,680; Nov. 11.
Straub, John A., Muskegon, Mich. Combination tray, penrack, and inkwell. Des. 64,272; Mar. 18.
Straub, John M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making cushion tires. 1,495,362; May 27.
Straub, John M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Mandrel pulling device. 1,496,684; June 3.
Straub, Walther, Freiburg in the Brisgau, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Soporific. 1,488,844; Apr. 1.
Straub, Willard, Los Angeles, Calif. Thermostat for gas-fired water heaters. 1,492,762; May 6.
Straubel, Frederick L. G., Green Bay, Wis. Pedestaled desk. 1,498,132; June 17.
Strauss, Ferdinand, New York, and A. Dingfeld, Brooklyn, N. Y., assignors, by mesne assignments, to said Strauss. Mechanical toy. 1,499,485; July 1.
Strauss, Henry J., Stratford, Conn. Attachment for vehicle wheels. 1,499,705; July 1.
Strauss, Joseph, assignor to A. Kaplan, New York, N. Y. Automobile. 1,503,721; Aug. 5.
Strauss, Joseph, assignor to A. Kaplan, New York, N. Y. Automobile. 1,504,392; Aug. 12.
Strauss, Joseph B., Chicago, Ill. Observation apparatus. 1,501,145; July 15.
Strauss, Joseph B., Chicago, Ill. Military reconnoitering apparatus. 1,506,277; Aug. 26.
Strauss, Joseph B., assignor of one-half to C. Weinfeld, Chicago, Ill. Concrete car. 1,507,897; Sept. 9.
Strauss, Nathan. (See Stowell, Weston H., assignor.)
Strauss, Theodore O., New York, N. Y. Fuel-igniting device. 1,497,390; June 10.
Strauss, William, New York, N. Y. Boudoir cap. 1,521,866; Oct. 21.
Strawbridge, John W., Williamsport, Pa. Commutator brush. 1,493,402; May 6.
Strawman, Albert W. (See Ryan, C. W., and Snyder, assignors.)
Streadwick, Aubrey E., assignor to Streadwick Heat and Ventilating System Limited, Toronto, Ontario, Canada. Furnace. 1,520,096; Dec. 23.
Streadwick Heat and Ventilating System Limited. (See Streadwick, Aubrey E., assignor.)
Streb, Charles A. (See Kane, James E., assignor.)
Strechanpres Trouser Appliance Company. (See Aylett, Thomas J., assignor.)
Strecker, John E., Philadelphia, Pa. Apparatus for grinding and polishing lenses. 1,497,745; June 17.
Streckfuss, George W., Springfield, Ill. Bottle carrier. 1,498,508; June 17.
Streda, Josef, Trutnoy, Czechoslovakia. Device for raising petroleum and the like. 1,482,161; Jan. 29.
Streda, Joseph, London, England. Device for aligning pipes for connection. 1,482,162; Jan. 29.
Streda, Joseph, London, England. Method of and means for freeing jammed earth-boring columns. 1,482,163; Jan. 29.
Streda, Joseph, London, England. Rock and like drill. 1,487,489; Mar. 18.
Streda, Joseph, London, England. Rod for connecting the driving crank with the operating arm of earth-boring devices. 1,494,196; May 13.
Streda, Joseph, London, England. Pipe wrench. 1,495,618; May 27.
Street Bros. Machine Works. (See Street, Joseph P., assignor.)
Street, Clement F., Greenwich, Conn. Locomotive starter. 1,517,261; Dec. 2.
Street, Clement F., Greenwich, Conn. Auxiliary starting engine for locomotives. 1,517,262; Dec. 2.
Street, Clement F., Greenwich, Conn. Auxiliary starting engine for locomotives. 1,517,263; Dec. 2.
Street, Clement F., Greenwich, Conn. Starting engine for locomotives. 1,519,599; Dec. 16.
Street, Clement F., Greenwich, Conn. Auxiliary starting engine for locomotives. 1,519,600; Dec. 16.
Street, Edward T., Joliet, Ill., assignor to The Ruberoid Co. Shingle stacker. 1,492,903; May 6.
Street, Ernest A. G., assignor to Société Anonyme le Carbone, Levallois-Perret, France. Electric battery. 1,486,613; Mar. 11.
Street, George H., Sheffield, England. Carving fork. 1,514,477; Nov. 4.
Street, James A., Pontiac, assignor of one-half to H. C. Zeitz, Detroit, Mich. Differential mechanism. 1,480,228; Jan. 8.
Street, John A., Los Angeles, Calif. Toothbrush. 1,520,730; Dec. 30.
Street, Joseph P., assignor to Street Bros. Machine Works, Chattanooga, Tenn. Cableway carriage. 1,520,780; Dec. 30.
Street, Louis H., Olean, N. Y. Sawmill. 1,499,756; July 1.
Street, Louis R., Independence, Mo. Adjustable fan. 1,514,874; Nov. 11.
Street, William H., New York, N. Y. Seat and cover operating mechanism. 1,506,459; Aug. 26.
Streeter, Noble M. (See Streeter, Oscar J. and N. M.)
Streeter, Oscar J. and N. M., Stockton, Calif. Hydraulic transmission and clutch mechanism. 1,504,583; Aug. 12.
Streff, Charles. (See Ellmer, P. F., and Streff.)
Strehlenert, Robert W., Nol, Sweden. Building material and manufacturing the same. 1,501,975; July 22.
Streich, Frank, assignor to Union Machinery Company, Joliet, Ill. Dough mixer. 1,518,418; Dec. 9.
Streib, John F., Avalon, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Brake mechanism. 1,504,281; Aug. 12.
Streibel, Ludwig, assignor of one-half to A. Ehresmann, Karlsruhe, Germany. Leather-sewing machine with curved oscillating needle. 1,489,286; Apr. 8.
Streich, Paul B., Joliet, Ill. Artificial bait and fishhook therefor. 1,485,643; Mar. 4.
Streich, Paul B., assignor to The Union Wrapping Machine Company, Joilet, Ill. Discharge mechanism for dough-scaling machines. 1,496,075; June 3.
Streich, Paul B., assignor to Union Machinery Company, Joliet, Ill. Dough mixer. 1,497,957; June 17.
Streitwolf, Karl, Frankfort-on-the-Main, assignor to Farbwerke vorm. Meister Lucius & Brüning, Hochst-on-the-Main, Germany. Preparing arsenobenzene derivatives which are stable in solution. 1,506,460; Aug. 26.
Streitwolf, Karl, Hochst-on-the-Main, Germany, assignor to H. A. Metz, New York, N. Y. Manufacture of arseno compound of the pyrazolone series. 1,507,694; Sept. 9.
Strelow, Waldo F. H., Hamburg, Germany. Manufacturing shells for bodies of ships. 1,514,351; Nov. 4.
Stremel, Arthur. (See Merzenich, William T., assignor.)
Strempel, Hugo, Richmond, Tex. Draft equalizer. 1,518,880; Dec. 9.
Streng, Frank S., Strattonville, Pa. Transmission gearing. 1,500,965; July 8.
Streppel, August, Berlin-Wilmersdorf, assignor to the Firm: Deutsche Erdöl Aktiengesellschaft, Berlin, Schoneberg, Germany. Separating of oil from sand. 1,497,607; June 10.
Stresau, Richard, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Thin-gauge-metal automobile frame. 1,491,563; Apr. 22.
Stresau, Richard, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Portable arc-welding apparatus. 1,493,440; May 6.
Stresau, Richard, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Process and apparatus for arc welding. 1,495,272; May 27.
Stresau, Richard, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Connecting metal parts by electric welding. 1,517,238; Nov. 25.
Stretausky, Michael P., Parsons, Pa. Coal-mining apparatus. 1,498,492; June 17.
Streun, John A., assignor to Hardwicke-Etter Company, Sherman, Tex. Feeder for cotton gins. 1,480,792; Jan. 15.
Streun, John A., assignor to Hardwicke-Etter Company, Sherman, Tex. Cotton-hull-extracting machine. 1,510,069; Sept. 30.
Stribling, James W. (See Vardell, A. A., and Stribling.)

Stricker, Clarence W., assignor to The Daly Manufacturing Company, Cincinnati, Ohio. Puff iron. 1,486,168; Mar. 11.
Stricker, William, Kansas City, Mo. Sash fastener. 1,499,486; July 1.
Strickland, David A. (See Ward, Daniel W., assignor.)
Strickland, David J., Cleveland, Ohio. Die for brick-making machines. 1,495,235; May 27.
Strickland, DeWitt W., Tylertown, Miss. Harrow. 1,503,722; Aug. 5.
Strickland, Nathan B., Oxford, N. C. Food cooker. 1,492,865; May 6.
Strickland, Royal F., Cleveland, Ohio, assignor to General Electric Company. Incandescent lamp and similar article. 1,491,436; Apr. 22.
Strickland, William P., Chicago, Ill. Board-filling machine. 1,504,794; Aug. 12.
Strickler, Cary M., Richmond, Va., assignor to American Wrench Manufacturing Company, Incorporated. Wrench. 1,511,536; Oct. 14.
Strickler, Walter B., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,480,229; Jan. 8.
Strickling, David B. (See Eckart, George F., assignor.)
Strief, Raymond F. and W. H., Cincinnati, Ohio. Window seat. 1,517,029; Nov. 25.
Strief, Willis H. (See Strief, Raymond F. and W. H.)
Strietmann, Herman H., assignor to Littleford Brothers, Cincinnati, Ohio. Portable tar and asphalt heater for road maintenance. 1,507,009; Sept. 2.
Striker, Walter D., Downers Grove, Ill. Game apparatus. 1,516,798; Nov. 25.
Strine, Archie B., Quantico, Va. Flying machine. 1,507,527; Sept. 2.
Stringe, Alfred H., assignor to Commercial Furniture Company, Chicago, Ill. Desk. Des. 63,703; Jan. 1.
Stringe, Alfred H., assignor to Commercial Furniture Company, Chicago, Ill. Chair. Des. 63,704; Jan. 1.
Stringe, Alfred H., assignor to Commercial Furniture Company, Chicago, Ill. Chair. Des. 63,749; Jan. 8.
Stringer, Clyde W., Highland Park, assignor to G. M. Holley, Detroit, Mich. Carburetor-choke-valve control. 1,515,230; Nov. 11.
Stringer, George J., and L. L. Newcombe, Bay City, Mich. Electric vacuum cleaner. 1,514,875; Nov. 11.
Stripe, William C., Pittsburgh, Pa. Automatic stoker. 1,480,868; Jan. 15.
Stripling, John, Reidsville, Ga. Rail joint. 1,498,819; June 24.
Strmic, John M., Chicago, Ill. Combination lock. 1,486,934; Mar. 18.
Strmic, John M., Chicago, Ill. Feed gauge for printing presses. 1,500,658; July 8.
Strmic, John M., Chicago, Ill. Combination lock 1,510,635; Oct. 7.
Strnad, Louis G., Chicago, Ill. Toothbrush and paste holder. Des. 65,357; July 29.
Strniste, Joseph, Westfield, Mass., assignor to Westfield Manufacturing Company. Rocking pedicar. 1,493,084; May 6.
Strniste, Joseph, assignor to Westfield Manufacturing Company, Westfield, Mass. Support for pedicycles. 1,517,808; Dec. 2.
Strobel, Joseph, Tulsa, Okla. Temper screw. 1,512,650; Oct. 21.
Stroehlen, Theodore. (See Wekerle, Karl, assignor.)
Stroh, Victor R. A., St. Louis, Mo., assignor to Liberty Systems Corporation, Wilmington, Del. Full-stroke mechanism. 1,496,184; June 3.
Strohl, Herbert F., Nesquehoning, Pa. Nonskid device. 1,492,763; May 6.
Strohmaier, George, Elgin, N. Dak. Indicating system for grain elevators. 1,505,676; Aug. 19.
Strohschein, Margaret V., West New York, N. J. Indicating unauthorized use of motor vehicles. 1,517,264; Dec. 2.
Strom Ball Bearing Manufacturing Company. (See Diesk, John, jr., assignor.)
Strom, E. N. (See McAneny, Michael J., assignor.)
Strom, Ernest E., Colome, S. Dak. Clutch mechanism for power-driven tools. 1,503,723; Aug. 5.
Strom, Gustav, assignor of forty-nine one-hundredths to P. D. Johnston, Pontiac, Mich. Apparatus for building concrete structures. 1,511,537; Oct. 14.
Strom, Peder, Chicago, and V. Ganieany, Bluford, Ill. Fishing tool. 1,503,724; Aug. 5.
Strom, Sven E., Detroit, Mich. Skate-grinding clamp. 1,480,422; Jan. 8.
Strom, Victor A., Alameda, Calif. Parallel ruler. 1,511,378; Oct. 14.
Strombeck, John F., Moline, Ill. Toy. Des. 64,771; May 27.
Stromberg-Carlson Telephone Manufacturing Company, The. (See Manson, R. H., assignor.)
Stromberg-Carlson Telephone Manufacturing Company, The. (See Manson, Ray H., assignor.)
Stromberg-Carlson Telephone Manufacturing Company, The. (See Powell, Winfred T., assignor.)
Stromberg-Carlson Telephone Manufacturing Company. (See Seymour, Arthur J., assignor.)
Stromberg-Carlson Telephone Manufacturing Company, The. (See Slough, Frank M., assignor.)
Stromberg, Jean E., San Diego, Calif. Photographic transfer apparatus. 1,489,510; Apr. 8.
Stromberg, Jean E., San Diego, Calif. Negative and print reel. 1,490,349; Apr. 15.
Stromberg Motor Devices Company. (See Edwards, Francis E., assignor.)
Stromberg Motor Devices Company. (See Reeves, Donald H., assignor.)
Stromberg Motor Devices Company. (See Schutz, Joseph M., assignor.)
Stromberg Research Corporation. (See Chandler, Milton E., assignor.)
Stromborg, Oscar, Los Angeles, Calif. Temporary structure and forming same. 1,495,310; May 27.
Stromgren, Charles D., Los Angeles, Calif. Piston ring. 1,502,445; July 22.
Strommer, Luther T. (See Dressler, P. D'H., and Strommer.)
Stromquist, Carl E., assignor to F. A. Lundquist, Chicago, Ill. Oil burner. 1,505,745; Aug. 19.
Stromquist, Carl E., assignor to Frank A. Lundquist, Chicago, Ill. Oil burner. 1,505,746; Aug. 19.
Stromswold, Leonard T. (See Hancock, W. G., and Stromswold.)
Strong, Ernest G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Device for burnishing surfaces of rolls for roller bearings. 1,501,690; July 15.
Strong, Ernest G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Press. 1,510,718; Oct. 7.
Strong, George C., Norfolk, Va. Automobile safety passing light. 1,497,608; June 10.
Strong, Henry, Millinocket, Me. Generator. 1,482,665; Feb. 5.
Strong, Ralph B., Red Lake, N. Mex. Water pump. 1,516,479; Nov. 18.
Strong, Russell R., Anaconda, Mont. Insect trap. 1,493,132; May 6.
Strong-Scott Mfg. Co. (See Erickson, Marcus A., assignor.)
Strong-Scott Manufacturing Company. (See Little, Philip, jr., assignor.)
Strong, Wm. J. H. (See Armstrong, Lavanda M., assignor.)
Strong, William J. H., Chicago, Ill. Controlling propellers. 1,501,248; July 15.
Stronghart Company. (See Kusel, Isidor J., assignor.)
Stronghart Company. (See Roberts, Howard R., assignor.)
Strongson, Herman L., Brooklyn, N. Y. Multiple lamp socket. Des. 65,874; Oct. 28.
Stroppel, Rudolf. (See Nemecek, M. V., and Stroppel.)
Strother, John T., Nocam, Va. Air brake for automobiles. 1,501,146; July 15.
Strother, Robert H., Montclair, N. J., assignor to Remington Accounting Machine Corporation, New York, N. Y. Computing machine. 1,505,747; Aug. 19.
Stroud, David H., Noble, Pa. Packing apparatus. 1,490,350; Apr. 15.
Stroud, John B., Pass Christian, Miss. Fluid-controlled signal-operating mechanism. 1,504,529; Aug. 12.
Stroud, William. (See Barr, A., and Stroud.)
Stroup, Daniel W., North Braddock, Pa. Apparatus for forming axles. 1,497,040; June 10.
Strouse-Baer Company. (See Baer, Abram K., assignor.)
Strouse, George C., Sebring, Ohio. Pendulum-demonstrating apparatus. 1,481,075; Jan. 15.
Strout, Robert W., assignor to E. W. Bliss Company, Brooklyn, N. Y. Clutch. 1,481,444; Jan. 22.
Strout, Robert W., assignor to E. W. Bliss Company, Brooklyn, N. Y. Key clutch. 1,501,422; July 15.
Struble, Burr, and H. G. Rice, Portland, Oreg. Valve-stem cap. 1,489,468; Apr. 8.
Struble, Jacob B. (See Page, S. H., and Struble.)
Struble, Jacob B., Oakland, Calif., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling apparatus. 1,508,582; Sept. 16.
Struble, James F., Hutchinson, Kans. Windmill gearing. 1,518,016; Dec. 2.
Struczewski, Adolph J., Philadelphia, Pa. Oil burner. 1,516,511; Nov. 25.
Strughold, Peter, St. Louis, Mo. Fuse-clip clamp. 1,504,993; Aug. 12.
Strulson, David, Bronx, N. Y. Folding comb and mirror. 1,508,306; Sept. 9.
Strunk, Walter R., Reading, Pa. Axle-adjusting device. 1,479,562; Jan. 1.
Struthers, William G., Seattle, Wash. Shock absorber. 1,483,693; Feb. 12.
Struve, Edward W. (See Jones, H. A., and Struve.)
Stryker, Walter W., deceased, Dayton, Ohio; E. T. Jones administrator. Adjustable hose clamp. 1,493,007; May 6.
Stryker, Walter W., deceased, Dayton, Ohio; E. T. Jones, administrator. Fuel vaporizer. 1,519,516; Dec. 16.
Stuart, Alexander T., Detroit, Mich. Radiator. 1,508,860; Sept. 16.
Stuart, Alexander T., Toronto, Ontario, Canada. Screen for filter presses. 1,516,463; Nov. 18.
Stuart, Alexander T., Toronto, Ontario, Canada. Filter screen. 1,520,781; Dec. 30.
Stuart, Barnwell S. (See Read, Henry, assignor.)

Alphabetical list of patentees—Continued.

Stuart, Charles A., assignor to Simmons Company, Kenosha, Wis. Bedstead frame. Des. 65,452; Aug. 19.
Stuart, Francis B. (See Rivers, C. A., and Stuart.)
Stuart, Harve R., Springfield, Ohio. Temperature-controlling mechanism for internal-combustion engines. 1,481,306; Jan. 22.
Stuart, Harve R., Springfield, Ohio. Temperature-regulating mechanism for internal-combustion engines. 1,481,307; Jan. 22.
Stuart, Harve R., assignor to The Robbins and Myers Company, Springfield, Ohio. Electric motor. 1,511,538; Oct. 14.
Stuart Products Corporation. (See Askin, Joseph M., assignor.)
Stubbers, Joseph, assignor to The Incandescent Light & Stove Company, Cincinnati, Ohio. Filling can. 1,500,347; July 8.
Stubbins, Ancel B., Alliance, Ohio. Collar button and tie adjuster. 1,487,126; Mar. 18.
Stubbs, Arthur O., Des Moines, Iowa. Milk strainer. 1,519,421; Dec. 16.
Stubbs, James W., Steubenville, Ohio. Bar-piling apparatus. 1,500,533; July 8.
Stubbs, John O., Hickman, Ky. Decoy duck. 1,484,975; Feb. 26.
Stubbs, Robert C., Dallas, Tex. Apparatus for mixing concrete under pressure. 1,506,142; Aug. 26.
Stubbs, Robert C., Dallas, Tex. Mixing concrete and other plastics. 1,506,143; Aug. 26.
Stubbs, Robert C., Dallas, Tex. Measuring drum. 1,507,867; Sept. 9.
Stubbs, Robert C., Dallas, Tex. Maintaining the moisture content constant in subgrades of paving and the like. 1,507,868; Sept. 9.
Stubbs, Robert E., Duluth, Minn. Tracklaying machine. 1,506,953; Sept. 2.
Stubbs, William L., Norfolk, Va. Hoist for motor vehicles. 1,500,284; July 8.
Stuber, Adolph, and E. E. Underwood, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic-roll holder. 1,494,719; May 20.
Stuber, Charles E. (See Vail, J. E., and Stuber.)
Stuchlik, John M., Roundup, Mont. Dividers. 1,488,366; Mar. 25.
Stuck, Everett, assignor, by mesne assignments, to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel rim. 1,496,034; June 3.
Stuck, William R., assignor to Dazey Manufacturing Company, Los Angeles, Calif. Making flower holders 1,492,050; Apr. 29.
Stuckey, Samuel G., Warren, Pa. Bottle-making machine. 1,506,687; Aug. 26.
Stucki, A. (See Severn, Arthur B., assignor.)
Stucki, Arnold, Pittsburgh, Pa. Roller side bearing. 1,490,492; Apr. 15.
Stucky, Stephen, Oxford, Ala. Valve. 1,514,026; Nov. 4.
Studdy, George E., London, and G. A. Laughton, Birmingham, England. Toy dog. Des. 64,609; May 6.
Studdy, George E., London, and G. A. Laughton, Birmingham, England. Toy dog. Des. 64,610; May 6.
Studdy, George E., London, and G. A. Laughton, Birmingham, England. Brooch. Des. 64,823; June 3.
Studdy, George E., London, and G. A. Laughton, Birmingham, England. Brooch. Des. 64,824; June 3.
Studdy, George E., London, and G. A. Laughton, Birmingham, England. Brooch. Des. 64,940; June 17.
Studebaker Corporation. (See Herrmann, Karl L., assignor.)
Studebaker Corporation, The, et al. (See Lightner, A. D., and Thompson, assignors.)
Studebaker Corporation, The. (See Link, Vincent, assignor.)
Studebaker Corporation, The. (See Miller, Frederick L., assignor.)
Studer, Alfred, South Bartonville, assignor of one-fifth to P. J. Plattner, Morton, Ill. Grain door. 1,491,497; Apr. 22.
Studinka, Karl, Donora, Pa. Tool holder. 1,509,792; Sept. 23.
Stuebing Truck Company, The. (See Stuebing, William, jr., assignor.)
Stuebing, William, jr., Cincinnati, Ohio, assignor to The Steubing Truck Company. Lifting truck. 1,482,277; Jan. 29.
Stueland, Harold M., Clarkfield, Minn. Cooling fan for motors. 1,504,651; Aug. 12.
Stuer, Joseph, Lawrence, Mass. Circular loom. 1,495,311; May 27.
Stuhlmann, Paul. (See Bente, E., and Stuhlmann.)
Stukenborg Corporation. (See Stukenborg, Louis C., assignor.)
Stukenborg, Frederick W. (See Stukenborg, Louis C., assignor.)
Stukenborg, Louis C., Memphis, Tenn. Fly swatter. 1,481,758; Jan. 22.
Stukenborg, Louis C., Chicago, Ill., assignor, by mesne assignments, to Stukenborg Corporation, Wilmington, Del. Cotton picker. Re15,855; June 3.
Stukenborg, Louis C., assignor to F. W. Stukenborg, Chicago, Ill. Cotton picker. 1,483,248; Feb. 12.
Stukenborg, Louis C., Chicago, Ill., assignor, by mesne assignments, to Stukenborg Corporation, Wilmington, Del. Cotton harvester. 1,495,817; May 27.
Stukenborg, Louis C., Chicago, Ill., assignor, by mesne assignments, to Stukenborg Corporation, Wilmington, Del. Cotton picker. 1,495,818; May 27.
Stukey, Albert F., East Hollywood, Calif. Breathing corrector. 1,483,694; Feb. 12.
Stull, James R., Los Angeles, Calif. Wheel dresser. 1,494,759; May 20.
Stull, Orson G. (See Kleiderlein, F. G., and Stull.)
Stull, Robert R., assignor to The American Rubber & Tire Company, Akron, Ohio. Bathing slipper. Des. 66,098; Nov. 25.
Stultz, Ernest L., assignor to Western Cabinet & Fixture Mfg. Co., Kansas City, Mo. Refrigerator. 1,487,765; Mar. 25.
Stultz, Frank, Canon City, Colo. Spring trap-jaw guard. 1,505,506; Aug. 19.
Stultz, George. (See Dunbar, P. J., and Stultz.)
Stultz, George H., Winterset, Iowa. Breeding crate. 1,497,391; June 10.
Stump, Ira E., Cleveland, Ohio. Self-closing faucet. 1,499,260; June 24.
Stumpf, John B., Toledo, Ohio. Fluid turbine. 1,494,037; May 13.
Stumph, Wynn W., Tulsa, Okla. Hair curler. 1,496,329; June 3.
Stupp, Charles G. (See Downs, C. R., and Stupp.)
Stuppan, Otto F., Milwaukee, Wis., assignor to Columbia Graphophone Manufacturing Company, Bridgeport, Conn. Stop for sound-reproducing machines. 1,487,127; Mar. 18.
Stuppan, Otto F., Milwaukee, Wis., assignor to Columbia Graphophone Manufacturing Company, Bridgeport, Conn. Automatic stop for sound-reproducing machines. 1,491,932; Apr. 29.
Sturdevant, Burton W., Toledo, Ohio. Stew-cup cover 1,498,588; June 24.
Sturdy, Herbert K., jr., assignor to J. F. Sturdy's Sons Co., Attleboro Falls, Mass. Display device. 1,515,909; Nov. 18.
Sturdy, Leonard G., Joliet, Ill. Circuit-control extension for electric lamps. 1,513,872; Nov. 4.
Sturdy's, J. F., Sons Co. (See Eklund, Axel G., assignor.)
Sturdy's, J. F., Sons Co. (See Nelson, Nels T., assignor.)
Sturdy's, J. F., Sons Co. (See Sturdy, Herbert K., jr., assignor.)
Sturgas, Herbert M., assignor of forty-nine one-hundredths to F. Hamilton, Kansas City, Mo. Mop. 1,479,763; Jan. 1.
Sturgeon, Robert A. (See Gwynne, A. L., and Sturgeon.)
Sturgeon, Robert A., Portsmouth, assignor to Vickers Limited, Westminster, England. Submarine mine, depth charge, and other explosive bodies for submarine use. 1,514,741; Nov. 11.
Sturges, Arthur H., Omaha, Nebr. Tubular fire escape. 1,483,249; Feb. 12.
Sturges, Arthur H., Omaha, Nebr. Door for tubular fire escapes. 1,497,609; June 10.
Sturges, Arthur H., Omaha, Nebr. Fuel-saving device. 1,503,387; July 29.
Sturges, Charles L., Claremont, Calif. Flushing apparatus. 1,502,165; July 22.
Sturges, Grace D., Santa Monica, Calif. Carrying case. 1,479,975; Jan. 8.
Sturges, Lee, Elmhurst, and A. J. Bayles, Melrose Park, assignors to Solar-Sturges Manufacturing Company, Chicago, Ill. Machine for embossing articles. 1,487,899; Mar. 25.
Sturges, Norman D. (See Jones, L. L., and Sturges.)
Sturges, Norman D., Bellerose, N. Y. Battery. 1,506,390; Aug. 26.
Sturges, Norman D., Bellerose, N. Y. Battery. 1,506,391; Aug. 26.
Sturges, Norman D., Bellerose, N. Y. Battery. 1,506,392; Aug. 26.
Sturges, Norman D., Bellerose, N. Y., assignor to Multiple Storage Battery Corporation. Battery. 1,506,278; Aug. 26.
Sturges, William B., Lottie, La. Automatic railway gate. 1,499,261; June 24.
Sturgis, Charles E., Rochester, N. Y. Belt hook. 1,491,564; Apr. 22.
Sturgis, Charles E., Rochester, N. Y. Buckle. 1,519,274; Dec. 16.
Sturm, Frank X., Shelbyville, Ind. Working glove. 1,494,081; May 13.
Sturm, Hans, Reichenberg, Czechoslovakia. Artificial tooth. 1,517,657; Dec. 2.
Sturm, Joseph. (See Fries, A. W., and Sturm.)
Sturman, Robert E., Minneapolis, Minn. Valve. 1,483,250; Feb. 12.
Sturmey, John J. H., and W. J. Peart, Coventry, England. Five-speed gear for bicycles and machinery. 1,490,644; Apr. 15.
Sturrock, John, Chicago, Ill., assignor to International Harvester Company. Feeding mechanism for potato planters. 1,510,021; Sept. 30.
Sturt, Alfred T., New York, N. Y., assignor to General Motors Corporation, Detroit, Mich. Floor and fender support for motor trucks. 1,482,100; Jan. 29.

Sturt, Alfred T., New York, N. Y., assignor to General Motors Corporation, Detroit, Mich. Motor suspension. 1,493,441; May 6.
Sturt, Alfred T., Flint, Mich., assignor to Durant Motors Incorporated. Transmission-supporting structure. 1,483,695; Feb. 12.
Sturt, Alfred T., Flint, Mich., assignor to Durant Motors Incorporated. Motor-vehicle engine-supporting structure. 1,484,582; Feb. 19.
Sturt, Alfred T., Flint, Mich., and G. H. Robinson, New York, N. Y., assignors to Durant Motors Incorporated. Clutch. 1,479,971; Jan. 8.
Sturt, Alfred T., Flint, Mich., and G. H. Robinson, New York, N. Y., assignors to Durant Motors Incorporated. Clutch collar. 1,479,972; Jan. 8.
Sturt, Alfred T., Flint, Mich., and G. H. Robinson, New York, N. Y., assignors to Durant Motors Incorporated. Clutch. 1,479,973; Jan. 8.
Sturt, Alfred T., Flint, Mich., and G. H. Robinson, New York, N. Y., assignors to Durant Motors Incorporated. Clutch. 1,479,974; Jan. 8.
Sturtevant, B. F., Company. (See Allen, George W., assignor.)
Sturtevant, B. F., Company. (See Thompson, John C., assignor.)
Sturtevant Mill Company. (See Doyle, William T., assignor.)
Sturtevant Mill Company. (See Sturtevant, Thomas J., assignor.)
Sturtevant Mill Company. (See Sturtevant, T. J., and Sawyer, assignors.)
Sturtevant, Thomas E., assignor to McKiernan-Terry Drill Company, Dover, N. J. Drill. 1,501,075; July 15.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Apparatus for measuring and mixing materials. 1,483,048; Feb. 5.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Machine for fluffing fibers. 1,483,049; Feb. 5.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Apparatus for agitating materials. 1,485,205; Feb. 26.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Separator. 1,500,090; July 1.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Grinding machine. 1,507,629; Sept. 9.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Apparatus for use in manufacturing mortar or plaster. 1,516,029; Nov. 18.
Sturtevant, Thomas J., Wellesley, and E. A. Sawyer, Swampscott, assignors to Sturtevant Mill Company, Boston, Mass. Separator. 1,499,892; July 1.
Stute, Henry G., and B. H. Walther, Evansville, Ind. Cooking range. 1,518,017; Dec. 2.
Stutika, John, West Pullman, Ill. Attachment for internal-combustion engines. 1,487,618; Mar. 18.
Stutt, Henry, deceased, Davenport, Iowa; Laura M. Stutt, executrix. Grain shocker. 1,495,312; May 27.
Stutt, Laura M., executrix. (See Stutt, Henry.)
Stutz, John C., Albuquerque, N. Mex. Door construction. 1,489,170; Apr. 1.
Stutz, John C., Albuquerque, N. Mex. Ogee-cutting machine. 1,516,353; Nov. 18.
Stutz, John C., Albuquerque, N. Mex. Automatic work holder. 1,520,611; Dec. 23.
Stutzke, Richard W. G., assignor to Douglas Company, Cedar Rapids, Iowa. Manufacture of products from starch. 1,516,512; Nov. 25.
Stuver, Henry W., Denver, Colo. Spark plug. 1,512,319; Oct. 21.
Styffe, Peter J., assignor to Norton Company, Worcester, Mass. Making abrasive wheels. 1,485,132; Feb. 26.
Styles, Russell, assignor to Stinson Sales Co., Inc., Brooklyn, N. Y. Burner. 1,495,120; May 20.
Styll, Harry H. (See Hill, H. W., and Styll.)
Styll, Harry H., Southbridge, Mass. Reader. 1,518,419; Dec. 9.
Styll, Harry H., and E. D. Tillyer, assignors to American Optical Company, Southbridge, Mass. Lens. 1,515,630; Nov. 18.
Suárez, Joseph M., Baltimore, Md. Adjustable support and lifter for covers. 1,521,134; Dec. 30.
Suarez, Maria D., Azpeitia, Guipuzcoa, Spain. Keyboard and attachment controlled thereby for musical instruments. 1,520,612; Dec. 23.
Suarez, Murrell A., Birmingham, Ala. Container. 1,511,539; Oct. 14.
Subber, Morris. (See Rosenthal, S., Subber, and Rosenthal.)
Subers, Lawrence A., Lakewood, Ohio. Tread for tires. Des. 64,423; Apr. 8.
Subers, Lawrence A., Lakewood, Ohio. Tread for tires. Des. 64,424; Apr. 8.
Subers, Lawrence A., Lakewood, Ohio. Tread for tires. Des. 64,425; Apr. 8.
Subers, Lawrence A., Lakewood, Ohio. Tread for tires. Des. 64,426; Apr. 8.
Subers, Lawrence A., Lakewood, Ohio. Tread for tires. Des. 64,427; Apr. 8.
Subert, Joseph, Oak Park, and A. Jedlicka, Berwyn, Ill. Fishing device. 1,503,967; Aug. 5.
Sublett, Lewis H., and E. B. Peters, Georgetown, Ky. Milk strainer. 1,487,490; Mar. 18.
Sublime Order of Khat, Inc. (See Ritter, George W., assignor.)
Submarine Signal Company. (See Fay, Richard D., assignor.)
Submarine Signal Company. (See Fessenden, Reginald A., assignor.)
Submarine Signal Company. (See Hayes, Harvey C., assignor.)
Submarine Signal Company. (See Slichter, Louis B., assignor.)
Submarine Signal Company. (See Williams, Robert L., assignor.)
Subox A. G. (See Brandenberger, Oscar, assignor.)
Success Calendar Stand Company. (See Stacy, H. A., and Olsen, assignors.)
Sucharipa, Rudolph, Prague, Czechoslovakia. Method and apparatus for drying a substance carried in a liquid. 1,519,561; Dec. 16.
Suckfield, George A., Avalon, assignor to Pressed Steel Car Company, Pittsburgh, Pa. Operating and locking device for door-supporting members. 1,514,404; Nov. 4.
Suczek, Robert, assignor to C. H. Wheeler Manufacturing Company, Philadelphia, Pa. Ejector system. 1,506,868; Sept. 2.
Suddard, Thomas W., assignor to The Hamilton Manufacturing Company, Two Rivers, Wis. Roller. 1,500,659; July 8.
Suddendorf, Robert T., assignor to The Witt Cornice Company, Cincinnati, Ohio. Can structure. 1,499,196; June 24.
Sudekum, William, Nashville, Tenn. Piston-rod packing. 1,482,716; Feb. 5.
Suderoy, Abraham, New York, N. Y. Finger ring. Des. 66,097; Nov. 25.
Suderoy, Max M., New York, N. Y. Wrist watch. 1,484,420; Feb. 19.
Sudetic, David, Youngstown, Ohio. Gas producer. 1,487,985; Mar. 25.
Suekoff, Samuel, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,492,655; May 6.
Sugiura, Rokuemon, Tokyo, and K. Okimoto, Tokyo-Fu, Japan. Film-developing tube. 1,481,759; Jan. 22.
Suhn, Rudolph P. (See Duke, Earl H., assignor.)
Suhr, Max, West Palm Beach, Fla. Decorating walls, etc. 1,487,039; Mar. 18.
Sukalle, William, Phoenix, Ariz. Skinning knife. 1,505,507; Aug. 19.
Sule, John C., and W. Wyatt, Philadelphia, Pa. Spark plug. 1,480,477; Jan. 8.
Sulecio, Salvador A., San Francisco, Calif. Necktie holder. 1,493,085; May 6.
Sulecio, Salvador A., San Francisco, Calif. Collar button and necktie holder. 1,493,086; May 6.
Sulentic, Nicholas, Waterloo, Iowa. Manipulating device for springs. 1,501,249; July 15.
Sullivan, Charles E. (See Sweeney, Bernard M., assignor.)
Sullivan, Daniel J., Kansas City, Mo. Paint sprayer. 1,490,238; Apr. 15.
Sullivan, Edward, Steubenville, Ohio. Bar for stringed instruments. 1,492,274; Apr. 29.
Sullivan, Emilie, Los Angeles, Calif. Hemming device. 1,505,677; Aug. 19.
Sullivan, Frank J., Oshkosh, Wis. Attachment for motor vehicles. 1,513,769; Nov. 4.
Sullivan, Frank S., Traverse City, Mich. Manufacture of baskets. 1,491,933; Apr. 29.
Sullivan, Herbert W., London, England. Telegraph cable. 1,500,660; July 8.
Sullivan, James F. (See French, Silas, assignor.)
Sullivan, James M., Chicago, Ill. Method of and machine for making paper bags. 1,511,043; Oct. 7.
Sullivan, Jeremiah J., Nashville, Tenn. Arch brick. 1,485,441; Mar. 4.
Sullivan, Jerry J., Spokane, Wash. Windshield wiper. 1,482,448; Feb. 5.
Sullivan, John J. (See Martin, George, assignor.)
Sullivan, John J., Springfield, Mass. Garment creaser and stretcher. 1,497,041; June 10.
Sullivan, John J., Springfield, Mass. Folding trousers creaser and stretcher. 1,515,373; Nov. 11.
Sullivan, John V., Fremont, Ohio. Glove. 1,493,574; May 13.
Sullivan, Joseph D., Maynard, Mass. Stop motion for spinning mules. 1,516,354; Nov. 18.
Sullivan, Joseph M., Detroit, Mich. Master valve. 1,480,126; Jan. 8.
Sullivan, Joseph M., Detroit, Mich. Valve. 1,500,686; July 8.
Sullivan, Julius C., Warren, Pa. Safety valve. 1,511,143; Oct. 7.
Sullivan Machinery. (See Gartin, Elmer G., assignor.)
Sullivan Machinery Company. (See Allen, Charles H., assignor.)
Sullivan Machinery Company. (See Allison, David S., assignor.)
Sullivan Machinery Company. (See Ball, Albert, assignor.)

Sullivan Machinery Company. (See Dansereau, Omer J., assignor.)
Sullivan Machinery Company. (See Gartin, Elmer G., assignor.)
Sullivan Machinery Company. (See Gilman, George H., assignor.)
Sullivan Machinery Company. (See Glaser, George H., assignor.)
Sullivan Machinery Company. (See Halvorsen, Halbert B., assignor.)
Sullivan Machinery Company. (See Holdsworth, Fred D., assignor.)
Sullivan Machinery Company. (See Holdsworth, Fred W., assignor.)
Sullivan Machinery Company. (See Holmes, Morris P., assignor.)
Sullivan Machinery Corporation. (See Johansen, Harry C., assignor.)
Sullivan Machinery Company. (See Lobbey, Fred T., assignor.)
Sullivan Machinery Company. (See Maxson, Louis A., assignor.)
Sullivan Machinery Company. (See Mercer, Henry H., assignor.)
Sullivan Machinery Company. (See Mitchell, Marion C., assignor.)
Sullivan Machinery Company. (See Mott, Chester, assignor.)
Sullivan Machinery Company. (See Nelson, Sven T., assignor.)
Sullivan Machinery Company. (See Norman, Roy, assignor.)
Sullivan Machinery Company. (See Oliphant, John, assignor.)
Sullivan Machinery Company. (See Osgood, Robert C., assignor.)
Sullivan Machinery Company. (See Rimmer, Gilbert, assignor.)
Sullivan Machinery Company. (See Simmons, Leon E., assignor.)
Sullivan Machinery Company. (See Wineman, Wade H., assignor.)
Sullivan, Maye V., Mitchell, S. Dak. Toilet-seat-cover device. 1,494,641; May 20.
Sullivan, Michael H., Poughkeepsie, N. Y. Piston and piston ring. 1,498,762; June 24.
Sullivan, Myrtle E., Fort Stockton, Tex. Ice-cream freezer. 1,511,641; Oct. 14.
Sullivan, Owen J. (See Keys, William H., assignor.)
Sullivan, Patrick A., Cincinnati, Ohio. Carbon remover. 1,483,559; Feb. 12.
Sullivan, Raymond H., assignor to North East Electric Company, Rochester, N. Y. Vibratory regulator. 1,503,214; July 29.
Sullivan, Sidney Y., Newark, N. J. Table. 1,512,049; Oct. 21.
Sullivan, Thomas M., assignor of one-half to W. D. Shaffer, Santa Paula, Calif. Building up bits and underreamer cutters. 1,494,720; May 20.
Sullivan, William T., Cincinnati, Ohio. Binding post for calendars. 1,520,982; Dec. 30.
Sullwold, Harold H., St. Paul, Minn. Window fastener. 1,486,614; Mar. 11.
Sulman, Henry L., London, and E. Edser, Brockley, London, England, assignors to Minerals Separation, North American Corporation, New York, N. Y. Concentration of ores. 1,492,904; May 6.
Suloff, Noah H., et al. (See Evers, William H., assignor.)
Sulser, Jakob, Basel, assignor to the Society Elektrizitätswerk Lonza, Gampel and Basel, Switzerland. Plastic composition. 1,511,784; Oct. 14.
Sulzberger, Nathan, New York, N. Y. Ester of p-chlor-m-cresol. 1,498,641; June 24.
Sulzberger, Nathan, New York, N. Y. Photographic developer. 1,516,161; Nov. 18.
Sulzberger, Nathan, New York, N. Y. Asbestos paper, etc. 1,518,944; Dec. 9.
Sulzer, Albert F., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic film for X-ray work. 1,479,939; Jan. 8.
Sulzer, Albert F., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing films. 1,482,717; Feb. 5.
Sumbling, William H., Toronto, Ontario, Canada. Safety release for power-driven rolls or cutters. 1,486,310; Mar. 11.
Summer, Harris N., Cascade, Md. Candy Easter egg. Des. 64,289; Mar. 18.
Summer, Harris N., Cascade, Md. Candy Easter egg. Des. 64,290; Mar. 18.
Summer, Harris N., Cascade, Md. Candy Easter egg. Des. 64,291; Mar. 18.
Summer, Harris N., Cascade, Md. Candy Easter egg. Des. 64,292; Mar. 18.
Summer, Harris N., Cascade, Md. Candy Easter egg. Des. 64,293; Mar. 18.
Summerfield, Moses J. (See Fulton, Karl H., assignor.)
Summers, Bertrand S., Port Huron, Mich. Method and apparatus for treating flax. 1,489,469; Apr. 8.
Summers, Bertrand S., Port Huron, Mich. Retting flax. 1,497,808; June 17.
Summers, Bertrand S., Port Huron, Mich. Electrodepositing lead upon iron. 1,505,109; Aug. 19.
Summers, Caleb E. (See Short, C. R., and Summers.)
Summers, Edgar W., deceased, Pittsburgh, Pa.; P. C. Summers, executrix. Railway truck. 1,485,311; Feb. 26.
Summers, John G., San Diego, Calif. Turbine. 1,479,093; Jan. 1.
Summers, Patience C., executrix. (See Summers, Edgar W.)
Summers, Victor E., Pittsburgh, Pa., assignor to Holmes Electric-Protective Company, New York, N. Y. Flexible connecting device for electrical circuits. 1,507,898; Sept. 9.
Summit Marl Co. (See Moldenhauer, E. F., and Bickett, assignors.)
Summit Thread Company. (See Collins, Edwin D., assignor.)
Summit Thread Company. (See Hume, Edgar D., assignor.)
Summit Thread Company. (See Johnson, Henry G., assignor.)
Summit Thread Company. (See Thomson, Edward J., assignor.)
Sumner, Arthur D. (See Wilson, R. O., and Sumner.)
Sumner, Hermann G. (See Butterfield, Louis M., assignor.)
Sumner Iron Works. (See Dorman, George W., assignor.)
Sumner Iron Works. (See Lueth, Paul F., assignor.)
Sumner, James W., and A. G. Rayburn, Los Angeles, assignors to E. Winship, San Francisco, Calif. Fluid-pressure brake. 1,492,764; May 6.
Sumner, William C. (See Amzler, Stefan, assignor.)
Sunbeam Electric Manufacturing Company. (See Fischedick, O. F., and Krahn, assignors.)
Sunbeam Electric Manufacturing Company. (See Jones, Lee B., assignor.)
Sunbeam Electric Manufacturing Company. (See Krahn, Alvin W., assignor.)
Sunbeam Motor Car Company. (See Coatalen, L., and Stevens, assignors.)
Sundback, Gideon, Meadville, Pa., assignor to Hookless Fastener Company. Fastener. 1,508,133; Sept. 9.
Sundback, Gideon, Meadville, Pa., assignor to Hookless Fastener Company. Cover. 1,508,419; Sept. 16.
Sundbaum, Frans E. L., Stockholm, Sweden. Pressure-gauge log. 1,489,718; Apr. 8.
Sundberg, Sven L., Stockholm, Sweden. Pulsator valve. 1,507,630; Sept. 9.
Sundboom, Clarence R., St. Paul, Minn. Power take-off for Fordson tractors. 1,514,876; Nov. 11.
Sunde, Ole, Roy, Wash. Unloading device. 1,498,763; June 24.
Sundean, John M., Hinckley, Minn. Seam. 1,513,197; Oct. 28.
Sundell, Ernest W., Oak Park, Ill. Star map. 1,480,793; Jan. 15.
Sunderland, Charles C., assignor to John A. Roebling's Sons Company, Trenton, N. J. Wire rope. 1,481,934; Jan. 29.
Sunderland, John F., Natick, Mass. Revolving door. 1,489,022; Apr. 1.
Sunderman, Frederick R. (See Guy, F. M., and Sunderman.)
Sundh, August, Hastings-upon-Hudson, N. Y., assignor to Sundh Engineering and Machine Company, Philadelphia, Pa. Drawbench apparatus. 1,496,137; June 3.
Sundh, August, Hastings upon Hudson, N. Y., and W. Westerman, Detroit, Mich. Indicator for mills. 1,502,695; July 29.
Sundh Engineering and Machine Company. (See Larson, David C., assignor.)
Sundh Engineering and Machine Company. (See Sundh, August, assignor.)
Sundhaussen, Hermann, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Means for fastening an object upon a support especially intended for gyroscope firing devices. 1,496,390; June 3.
Sundhaussen, Hermann, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Automatic electromagnetic switch. 1,512,064; Oct. 21.
Sundman, Lars F., Normal, Ill. Hedge trimmer. 1,507,529; Sept. 2.
Sundstrand Engineering Company. (See Sundstrand, Gustaf D., assignor.)
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Feed box. 1,481,486; Jan. 22.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Over-arm. 1,488,653; Apr. 1.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Machine tool. 1,488,654; Apr. 1.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Milling machine and other metal-working machinery. 1,488,655; Apr. 1.
Sundstrand, Gustaf D., assignor to Sundstrand Engineering Company, Rockford, Ill. Knuckle joint. 1,491,565; Apr. 22.
Sundstrand, Gustaf D., Rockford, assignor, by mesne assignments, to C. P. Parker, trustee, Chicago, Ill. Rubbing machine. 1,493,650; May 13.

Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Vertical milling attachment. 1,499,084; June 24.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Skip-feed milling machine. 1,508,825; Sept. 16.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Knee for milling machines. 1,510,565; Oct. 7.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Milling machine. 1,510,566; Oct. 7.
Sundstrand, Gustaf D., assignor to Rockford Tool Company, Rockford, Ill. Lathe. 1,510,567; Oct. 7.
Sundstrand, Gustaf D., assignor to Rockford Milling Machine Company, Rockford, Ill. Milling machine. 1,511,243; Oct. 14.
Sundstrand, Oscar J., assignor to Rockford Milling Machine Company, Rockford, Ill. Adding and listing machine. 1,481,487; Jan. 22.
Sundstrand, Oscar J., Rockford, assignor of one-half to H. L. Smith, Chicago, and one-half to E. G. Peterson, Rockford, Ill. Pneumatic lifting jack. 1,500,661; July 8.
Sundt, Edward V., Chicago, Ill. Trouser support. 1,499,262; June 24.
Sun Oil Company. (See Maitland, Harold T., assignor.)
Sun Rise Lamp Mfg. Co. (See Lipsky, Norman, assignor.)
Sunset Lighting Fixture Company. (See Collins, Frank, assignor.)
Suominen, Waldemar, Worcester, Mass. Carriage runner. 1,507,528; Sept. 2.
Super-Diesel Tractor Corporation. (See Scott, Philip L., assignor.)
Superheater Company, The. (See Birmingham, Thomas F., assignor.)
Superheater Company, The. (See Broido, Benjamin, assignor.)
Superior Auto Jack Co. (See Cochran, Charles W., assignor.)
Superior Auto Jack Co. (See Combs, J. W., and Cochran, assignors.)
Superior Boiler Works. (See Walsh, Edward F., assignor.)
Superior Hard Rubber Company. (See Gurnee, I. Q., and Smith, assignors.)
Superior Iron Works Company. (See Zimmerman, Frank R., assignor.)
Superior Manufacturing Company, The. (See Maynard, John, assignor.)
Superior Metal Co. (See Mueller, John J., jr., assignor.)
Superior Metal Products Company, The. (See Eckenroad, Harvey C., assignor.)
Superior Projector, Inc. (See Doherty, John, assignor.)
Superior Refrigerating Company, The. (See Andrews, Frank W., assignor.)
Superior Steam Iron Company. (See De Atley, Carroll, assignor.)
Superior Steel Door and Trim Co. (See Connell, Andrew J., assignor.)
Super Seal Piston Ring Company. (See Funchess, Fred H., assignor.)
Supinger, Etta E., Richmond, Va. Pneumatic loading and unloading apparatus. 1,500,966; July 8.
Surbaugh, John S., Vincennes, Ind. Shovel and scoop blade. 1,512,720; Oct. 21.
Sure Cigar Lighter Company, Inc. (See Smith, Joseph L., assignor.)
Sure Edge Stropper Company. (See Larson, Lewis E., assignor.)
Sure Lock Corporation. (See Moore, Robert A., assignor.)
Suren, Nathan H., Needham, assignor to Gamewell Fire Alarm Telegraph Company of Newton Upper Falls, Mass. Fire-alarm system. 1,503,439; July 29.
Surman, Arthur J., Philadelphia, Pa. Yearly car-record sheet. 1,495,048; May 20.
Surmann, Johannes R., Bremen, Germany. Packing box. 1,497,610; June 10.
Surry, Cyril M., Haileyville, Okla. Artificial body member. 1,484,913; Feb. 26.
Sury, Walter, Pieterlen, Switzerland. Tool holder 1,497,746; June 17.
Susi, Dominick M., et al. (See Wiseman, Goodwin W., assignor.)
Susi, Dominick M., and N. H. Barrows, Waterville, Me. Potato harvester. 1,489,171; Apr. 1.
Susio, Joseph, Lewis Run, Pa. Coupler. 1,499,197; June 24.
Susman, Philip, New York, N. Y., assignor to Commercial Headwear Co., Inc. Hat. Des. 65,788; Oct. 14.
Susquehanna Silk Mills. (See Bunting, James H., assignor.)
Susquehanna Silk Mills. (See Rothschild, Max, assignor.)
Susseles, Abraham, Brooklyn, N. Y. Display device. 1,503,142; July 29.
Sussman, Harry, Brooklyn, and R. Schnell, New York, N. Y. Candlestick. Des. 66,152; Dec. 2.
Sussman, Maxwell H., Kew Gardens, assignor to The Mohegan Tube Company, Brooklyn, N. Y. Forging machine. 1,481,630; Jan. 22.
Sussman, Maxwell H., New York, assignor to Mohegan Tube Company, Brooklyn, N. Y. Cleaning attachment. 1,493,506; May 13.
Sutcliffe, Arthur G., assignor to Ilg Electric Ventilating Company, Chicago, Ill. Protective device for ventilating fans. 1,487,766; Mar. 25.
Sutcliffe, Edgar R., Leigh, England. Machine for compressing or briquetting coal or other material. 1,499,487; July 1.
Sutcliffe, George, assignor of one-half to G. T. Williams, Chicago, Ill. Incinerator. 1,487,491; Mar. 18.
Suter, Charles F., Indianapolis, Ind. Heat exchanger. 1,514,877; Nov. 11.
Suter, Emil. (See Stoll, A., and Suter.)
Suter, John H., Los Angeles, Calif. Method of and means for fuel injection for internal-combustion motors. 1,502,926; July 29.
Sutherland, Charles. (See Heimlich, G., and Sutherland.)
Sutherland, Daniel M., jr., Trenton, N. J. Apparatus for manufacturing pulp articles. 1,485,894; Mar. 4.
Sutherland, Daniel M., jr., Trenton, N. J. Apparatus for drying pulp products. 1,506,789; Sept. 2.
Sutherland, Daniel M., jr., Trenton, assignor to The Agasote Millboard Co., Ewing Township, N. J. Corrugating pulpboard. 1,497,809; June 17.
Sutherland, Daniel M., jr., Trenton, assignor to The Agasote Millboard Co., Ewing Township, Mercer County, N. J. Joining pulpboard. 1,506,509; Aug. 26.
Sutherland, David E. (See Taylor, Silas P., assignor.)
Sutherland, Edward E., Seattle, Wash. Cabinet table. 1,507,760; Sept. 9.
Sutherland, Ernest E., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Electric heating unit. 1,515,231; Nov. 11.
Sutherland, Holton J. (See Sutherland, John H. and H. J.)
Sutherland, J. H., & Company. (See Sutherland, John H. and H. J., assignors.)
Sutherland, John H. and H. J., assignors to J. H. Sutherland & Company, Swampscott, Mass. Pattern-binding machine. 1,503,862; Aug. 5.
Sutherlin, Lee., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Variable-resistance device. 1,509,987; Sept. 30.
Sutherst, Walter F., Berkeley, Calif., assignor, by mesne assignments, to Herbert & Herbert, Inc., Perth Amboy, N. J. Manufacture of alkali-metal thiosulphates and polysulphides. 1,492,488; Apr. 29.
Sutherst, Walter F., Berkeley, Calif., assignor, by mesne assignments, to Herbert & Herbert, Inc., Perth Amboy, N. J. Manufacture of sulphur. 1,492,489; Apr. 29.
Sutphin, Samuel B., et al. (See Klepper, Eberhard, assignor.)
Sutter, Elizabeth, Elizabeth, Pa. Pie rack. 1,512,867; Oct. 21.
Sutter, Frederick C., Detroit, Mich. Automobile radiator protector. 1,486,201; Mar. 11.
Sutter, John. (See Newton, E. H., and Sutter.)
Sutthoff, John H., Seattle, Wash. Infusion device. 1,497,199; June 10.
Sutton-Abramsen Engineering Company. (See Wise, George A., assignor.)
Sutton, Chase E., Los Angeles, Calif. Tool. 1,489,797; Apr. 8.
Sutton, Elmer E., Dunkirk, Ind. Permutation padlock. 1,497,611; June 10.
Sutton, Eunice S. (See Ward, S. M., and Sutton.)
Sutton, Frank M., Modesto, Calif. Internal-combustion engine. 1,508,260; Sept. 9.
Sutton, Frank W., Bristow, Okla. Traction pulling and lifting device. 1,512,651; Oct. 21.
Sutton, Harry A., Dayton, Ohio. Synchronizing gun control. 1,496,749; June 3.
Sutton, Harry A., and A. V. Verville, Dayton, Ohio. Cartridge-feeding apparatus for automatic guns. 1,504,393; Aug. 12.
Sutton, Harry A., and C. L. Paulus, Dayton, Ohio. Synchronizing gun control. 1,504,394; Aug. 12.
Sutton, Harry H., Lucas, S. Dak. Wire-gate latch. 1,482,164; Jan. 29.
Sutton, Joseph, Walla Walla, Wash. Eye protector. 1,514,111; Nov. 4.
Sutton, William H., Eugene, Oreg. Mud-guard light. 1,482,769; Feb. 5.
Sutton, William S., Rockford, assignor to American Radiator Company, Chicago, Ill. Vacuum cleaner. 1,507,010; Sept. 2.
Sutton, William S., Rockford, Ill. Casting apparatus. 1,512,721; Oct. 21.
Suydam, Richard L. (See Bowman, Mark K., assignor.)
Suzuki, George K., Oakland, assignor of one-half to E. T. Cox, San Francisco, Calif. Restoring fabrics and removing shine therefrom. 1,480,352; Jan. 8.
Suzuki, Kaizo. (See Nishiyama, R., and Suzuki.)
Svebilius, Henry M., Evanston, Ill. Quick-adjustable clamp. 1,515,286; Nov. 11.
Svejkovsky, William, Oklahoma City, Okla. Corncutter. 1,502,069; July 22.
Svendsen, Ole M., assignor to Federal Tin Company, Inc., Baltimore, Md. Machine for preparing and assembling hinged-box parts. 1,495,455; May 27.

Svenska Aktiebolaget Mono. (See Rodhe, Olof, assignor.)
Svenson, Charles W., New Britain, assignor to The American Hardware Corporation, New Britain, Conn. Instrument mount. 1,495,273; May 27.
Svensson, Karl J., and K. A. P. Norling, London, England. Revolution counter for rotating bodies. 1,506,461; Aug. 26.
Svensson, Victor A., New York, N. Y., assignor to Aktiebolaget Svenska Kullagerfabriken, Gottenborg, Sweden. Machine for grinding rollers having an arc-shaped generatrix. 1,483,754; Feb. 12.
Svetkoff, Ivan, Clinton, Ind. Shot-hole-clearing tool. 1,484,850; Feb. 26.
Svobodny, Thomas, Svea, Minn. Short-grain-handling attachment for binders. 1,480,313; Jan. 8.
Swadba, Henry, Boston, Mass. Merchandise-display stand. Des. 64,085; Feb. 26.
Swafford, Mortimer H. (See Wagoner, George H., assignor.)
Swaim, Angus A., Sunset, Tex. Vehicle jack. 1,483,251; Feb. 12.
Swaim, Charles S., Long Beach, Calif. Rotary drill bit. 1,510,871; Oct. 7.
Swain, Alvan E., et al. (See Johnson, Reno D., assignor.)
Swain, Fred W., Dunstable, assignor to C. G. Sargent's Sons Corporation, Graniteville, Mass. Wool-washing machine. 1,520,158; Dec. 23.
Swain, Hallie D., Meridian, Miss. Cant hook. 1,514,478; Nov. 4.
Swain, Joseph G., assignor to The Firestone Steel Products Company, Akron, Ohio. Method and apparatus for the manufacture of wheels. 1,488,845; Apr. 1.
Swain, Joseph G., assignor to The Firestone Steel Products Company, Akron, Ohio. Wheel and demountable rim. 1,493,442; May 6.
Swain, Roy, Wooster, Ohio. Ladder. 1,491,642; Apr. 22.
Swainbank, James A., Welland, Ontario, Canada. Trailing weft-end-clearer device for looms. 1,495,142; May 20.
Swan, Charles, San Francisco, Calif. Paving composition. 1,519,560; Dec. 16.
Swan, Charles E., assignor to Eureka Tire Company, Incorporated, Trenton, N. J. Tire tread. Des. 64,644: May 13.
Swan, E. D. (See Dickinson, J. H., and Swan.)
Swan, Fred, Marietta, Ohio. Solid-wedge underreamer. 1,507,444; Sept. 2.
Swan, Fred, Marietta, Ohio, assignor to Bridgeport Machine Company, Wichita, Kans. Underreamer. 1,493,168; May 6.
Swan, Harry R. (See McCloskey, J. P., and Swan.)
Swan, Herbert H., assignor to Corduroy Tire Company, Grand Rapids, Mich. Tire. Des. 65,708; Sept. 30.
Swan, John B., assignor of one-half to L. Csemiczky, Denver, Colo. Wheeled cultivator. 1,519,275; Dec. 16.
Swan, John W., Stamford, Conn. Carburetor. 1,508,626; Sept. 16.
Swanberg, Julius, assignor to Swanberg Manufacturing Company, Chicago, Ill. Pencil or similar article. Des. 64,772; May 27.
Swanberg, Julius, assignor to Swanberg Manufacturing Company, Chicago, Ill. Pencil or similar article. Des. 64,773; May 27.
Swanberg Manufacturing Company. (See Swanberg, Julius, assignor.)
Swancara, Arnold L., Pine Bluff, Ark. Centrifuge balancing device. 1,495,933; May 27.
Swaney, Frank D., Brooklyn, N. Y. Statuette. Des. 65,981; Nov. 11.
Swaney, Robert R., Sacramento, Calif. Radiator-core-forming machine. 1,505,172; Aug. 19.
Swangren, Charles O., Maywood, Ill. Hammer. 1,493,055; May 6.
Swanick, Joseph G., Fords, N. J., assignor to Columbia Salvage Corporation, New York, N. Y. Method and apparatus for unloading high-explosive shells. 1,492,905; May 6.
Swank, Arthur L., Detroit, Mich. Locking means for name plates. 1,495,456; May 27.
Swank, Charles G., Chicago, Ill. Machine for weighing liquids. 1,494,082; May 13.
Swan-Myers Co. (See Wildman, Ernest A., assignor.)
Swanson, Alfred, Billings, Mont. Lifting jack. 1,481,445; Jan. 22.
Swanson, Axel R., Chicago, Ill. Sewer valve. 1,507,445; Sept. 2.
Swanson, Carl S., New York, N. Y. Spark plug. 1,505,817; Aug. 19.
Swanson, Carl W., assignor to Apex Appliance Company, Chicago, Ill. Power-transmitting mechanism. 1,479,114; Jan. 1.
Swanson, Charles E., and F. C. Burton, assignors to Cheney Talking Machine Co., Chicago, Ill. Phonograph cabinet. Des. 65,453; Aug. 19.
Swanson, Charles V., Velva, N. Dak. Window-ventilating device. 1,509,569; Sept. 23.
Swanson, Charles V., Montrose, S. Dak. Connecting-rod and shaft roller bearing. 1,513,652; Oct. 28.
Swanson, Enoch A., Lincoln, Nebr. Pump. 1,506,688; Aug. 26.
Swanson, Frank M., Minneapolis, Minn. Latch. 1,486,552; Mar. 11.
Swanson, Gus W., assignor to The United States Window Glass Company, Morgantown, W. Va. Capping-off device. 1,483,755; Feb. 12.
Swanson, Gus W., assignor to The United States Window Glass Company, Morgantown, W. Va. Capping-off device. 1,483,756; Feb. 12.
Swanson, Hjalmer. (See Bengtson, John A., assignor.)
Swanson, John, and L. C. Loshbough, Chicago, Ill. Fireproof building construction. 1,486,935; Mar. 18.
Swanson, John E. (See Anderson, Carl G., assignor.)
Swanson, John E., Inc. (See Swanson, John E., assignor.)
Swanson, John E., Jamaica Plain, Mass. Cast-metal cutting die and producing the same. 1,499,422; July 1.
Swanson, John E., Jamaica Plain, assignor to J. E. Swanson, Inc., Boston, Mass. Shoe and making the same. 1,521,338; Dec. 30.
Swanson, Ludwig, Detroit, Mich. Boring-tool holder. 1,506,034; Aug. 26.
Swanson, Martin W., Chicago, Ill. Electric heater. 1,489,719; Apr. 8.
Swanson, Nels E., assignor to A. G. Cox, Denver, Colo. Closure construction for pressure cookers. 1,482,049; Jan. 29.
Swanson, Paul W. (See Anderson, E. G. K., and Swanson.)
Swanson, Peter J., Seattle, Wash. Ski sled. 1,479,162; Jan. 1.
Swanson, Peter J., assignor to Tire Mat & Bi-Products Co., Inc., Seattle, Wash. Mat. 1,490,296; Apr. 15.
Swanson, Rudolph E., Riverside, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 1,498,249; June 17.
Swanson, William E., Weehawken, N. J. Veneer knife. 1,505,444; Aug. 19.
Swarm, Henry W., Pine Bluff, Ark. Clothespin. 1,510,872; Oct. 7.
Swars, Paul G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Wire-retaining device. 1,511,379; Oct. 14.
Swarthout, David S., Evanston, Ill. Assembly machine. 1,490,439; Apr. 15.
Swarthout, Gerald F., and H. F. Hoesterman, assignors to Stearns Motor Manufacturing Co., Ludington, Mich. Valve mechanism. 1,496,497; June 3.
Swartwout Company, The. (See Lauritsen, Charles C., assignor.)
Swartz, Albert. (See Reed, John H., assignor.)
Swartz, Alvin J., Willard, and C. O. Roose, Norwalk, Ohio. Balloon toy. 1,508,420; Sept. 16.
Swartz Brothers. (See Swartz, David E., assignor.)
Swartz, David E., assignor to Schwartz Brothers, Chicago, Ill. Tire boot. 1,513,770; Nov. 4.
Swartz, Edward M., Roxbury, assignor to Keystone Mfg. Co., Boston, Mass. Motion-picture machine. 1,483,319; Feb. 12.
Swartz Electric Company. (See Swartz, Ira T., assignor.)
Swartz Electric Company. (See Troemel, Walter H., assignor.)
Swartz, Ira T., Indianapolis, Ind. Throttle governor. 1,507,869; Sept. 9.
Swartz, Ira T., assignor to Swartz Electric Company, Indianapolis, Ind. Electromagnetic throttle governor. 1,498,937; June 24.
Swartz, James B., Wichita, Kans. Pumping equipment. 1,512,500; Oct. 21.
Swartz, John W. (See Dill, P. R., and Swartz.)
Swartz, Raymond, Harrisburg, Pa. Removable contact tip. 1,520,454; Dec. 23.
Swartz, Torrence A., Huguenot Park, N. Y., assignor to The S. S. White Dental Manufacturing Company. Anæsthetizing gas and producing the same. 1,491,740; Apr. 22.
Swartzbaugh Manufacturing Company, The. (See Ziola, Henry A., assignor.)
Sweaf, Jennie A. (See Pryor, Clarence E., assignor.)
Sweaf, Jennie A., New York, N. Y. Toilet-powder receptacle. 1,520,036; Dec. 23.
Swebilius, Carl G., assignor, by mesne assignments, to the Marlin Firearms Corporation, New Haven, Conn. Automatic gun. 1,504,584; Aug. 12.
Swehla, Louis, Mason City, Iowa. Valve regulator. 1,519,640; Dec. 16.
Sweeley, Edward A., Alexandria, Va., assignor to The Wine Railway Appliance Company, Toledo, Ohio. Hatch cover. 1,485,312; Feb. 26.
Sweeley, Edward A., Alexandria, Va., assignor to The Wine Railway Appliance Company, Toledo, Ohio. Metal frame. 1,492,053; Apr. 29.
Sweeney, Bernard M., Live Oak, assignor of one-half to C. E. Sullivan, Yuba City, Calif. Fastener-inserting tool. 1,483,394; Feb. 12.
Sweeney, Daniel B., Middletown, N. Y. Bottle. Des. 64,152; Mar. 4.
Sweeney, Edward J., Council Bluffs, Iowa. Automobile screen. 1,509,450; Sept. 23.
Sweeney, James F., Pittsburgh, Pa., assignor to International Motor Company, New York, N. Y. Tail gate. 1,514,878; Nov. 11.
Sweeney, John J., Dorchester, Mass. Shock absorber. 1,496,685; June 3.

Sweeney, Morgan L., Los Angeles, Calif., assignor to Union Tank & Pipe Company. Securing joints in stovepipe casings. 1,514,112; Nov. 4.
Sweeney, Ulysses G., Fresno, Calif. Lawn rake. 1,493,292; May 6.
Sweeny, Gilbert C., Brooklyn, N. Y. Speed-control pedal for motor vehicles. 1,497,612; June 10.
Sweet, Alvin H., assignor to Title Guarantee and Trust Company, trustee, Los Angeles, Calif. Brake band. 1,481,760; Jan. 22.
Sweet, Alvin H., assignor to Title Guarantee and Trust Company, trustee, Los Angeles, Calif. Brake band. 1,488,717; Apr. 1.
Sweet, Alvin H., assignor to Title Guarantee and Trust Company, trustee, Los Angeles, Calif. Brake band. 1,488,718; Apr. 1.
Sweet, Alvin H., assignor to Title Guarantee and Trust Company, trustee, Los Angeles, Calif. Brake band. 1,488,719; Apr. 1.
Sweet, Alvin H., assignor to Title Guarantee and Trust Company, trustee, Los Angeles, Calif. Brake band. 1,512,507; Oct. 21.
Sweet, Alvin H., assignor to Title Guarantee and Trust Company, trustee, Los Angeles, Calif. Brake band. 1,515,910; Nov. 18.
Sweet, Ernest E., assignor, by mesne assignments, to H. H. Emmons, Detroit, Mich. Tank for tractors, etc. 1,487,986; Mar. 25.
Sweet, Harrison S., Utica, N. Y. Fluid-pressure system for electric cars. 1,497,613; June 10.
Sweet, Harrison S., Utica, N. Y. Fluid-pressure system for electric cars. 1,497,614; June 10.
Sweet, Harrison S., Utica, N. Y. Fluid-pressure brake. 1,502,927; July 29.
Sweet, Henry W., and G. C. Carhart, assignors to Brown-Lipe Gear Company, Syracuse, N. Y. Gear-shifting mechanism. 1,507,217; Sept. 2.
Sweet, Laurence A., Los Angeles, Calif. Radiator cap. Des. 64,942; June 17.
Sweet, Laurence A., Los Angeles, Calif. Automobile lock. 1,480,794; Jan. 15.
Sweet, Richard W., Oakland, Calif. Cigar cutter. 1,504,652; Aug. 12.
Sweetland, Ernest J., Montclair, N. J., assignor to United Filters Corporation, New York, N. Y. Filter. 1,510,568; Oct. 7.
Sweetland, Ernest J., Montclair, N. J., assignor to United Filters Corporation, New York, N. Y. Liquid clarification. 1,510,809; Oct. 7.
Sweetnam, Robert W., Toledo, Ohio. Casting apparatus and method of operating the same. 1,494,869; May 20.
Sweetser, George, London, England. Ink bottle and ink pot. 1,486,812; Mar. 11.
Sweigard, Emanuel W., Los Angeles, Calif., assignor to Sweigard Ideal Co., Philadelphia, Pa. Vacuum printing frame. 1,505,818; Aug. 19.
Sweigard Ideal Co. (See Sweigard, Emanuel W., assignor.)
Sweigart, Frank T., Chicago, Ill. Phonograph repeater. 1,498,700; June 24.
Sweiven, Martin O. (See Julson, Frederick, assignor.)
Swem, Daniel D., and T. J. Morgan, assignors to Utilities Development Corporation, Chicago, Ill. Reeling device for kinetoscope films. 1,498,133; June 17.
Swendeman, Joseph E., Philadelphia, Pa. Compensator for submarines. 1,483,696; Feb. 12.
Swendeman, Joseph E., Philadelphia, Pa. Apparatus for automatically separating liquids of different specific gravities. 1,486,936; Mar. 18.
Swensen, Abraham, deceased, Minneapolis, Minn.; M. Swensen, special administratrix. Adjustable ventilator device. 1,502,887; July 29.
Swensen, Mary, special administratrix. (See Swensen, Abraham.)
Swenson, Albert, Payne, assignor of one-third to E. Swenson, Duluth, Minn. Fly net. 1,497,351; June 10.
Swenson, Carl E., assignor to Mechanics Machine Company, Rockford, Ill. Transmission. 1,505,611; Aug. 19.
Swenson, Carl E., assignor of one-fourth to L. Faust, one-fourth to E. S. Ekstrom, and one-fourth to C. L. Anderson, Rockford, Ill. Universal joint. 1,516,251; Nov. 18.
Swenson, Charles H., Slidell, La. Excavating system. 1,493,651; May 13.
Swenson, Edward. (See Swenson, Albert, assignor.)
Swenson, Fritz L., Northfield, Vt. Stencil. 1,521,486; Dec. 30.
Swenson, Jonas A., Springfield, S. Dak. Log saw. 1,499,198; June 24.
Swerdlow, Harry, New York, N. Y. Collapsible rim for automobile tires. 1,479,940; Jan. 8.
Swett, A. L., Iron Works. (See Broughton, Chester A., assignor.)
Swett, Charles E., Boston, assignor of one-half to H. H. Beckwith, Brookline, Mass. Shoe-stiffening material. 1,499,488; July 1.
Swett, Charles E., Boston, assignor of one-half to H. H. Beckwith, Brookline, Mass. Stiffening agent for fibrous materials. 1,517,520; Dec. 2.
Swetzoff, Solomon, Boston, Mass. Detachable shoe heel. 1,516,355; Nov. 18.
Swift and Company. (See Lytle, Archie K., assignor.)
Swift & Co. (See MacDonald, C. F., and McKee, assignors.)
Swift & Company. (See Morrison, George, assignor.)
Swift, Edwin H., Brooklyn, N. Y. Induction-tube furnace blast blower. 1,500,534; July 8.
Swift, Ernest L., Oakland, Calif. Explosive. 1,497,413; June 10.
Swift, Evert E., Chillicothe, Ill. Rail joint. 1,481,631; Jan. 22.
Swift, George W., Jr., Inc. (See Swift, George W., jr., assignor.)
Swift, George W., jr., Bordentown, N. J. Machine for making double-faced cellular paperboard. 1,492,490; Apr. 29.
Swift, George W., jr., Bordentown, N. J. Machine for attaching strings to tags, envelope flaps, and the like. 1,494,197; May 13.
Swift, George W., jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Web-folding machine. 1,501,499; July 15.
Swift, George W., jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Mechanism for making impressions upon traveling sheets or webs. 1,501,500; July 15.
Swift, George W., jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Web-punching mechanism. 1,501,501; July 15.
Swift, George W., jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Plate clamp and headline marker for printing presses. 1,503,074; July 29.
Swift, James P., Millstone, Ky. Switch frog. 1,501,822; July 15.
Swift, Joseph H., North Attleboro, Mass. Charm or similar article. Des. 65,390; Aug. 5.
Swift, William C., Cambridge, Mass. Brake lining. 1,495,721; May 27.
Swift, William E. (See Quinn D. H., and Swift.)
Swiggart, Will D. (See Harris, N. E., and Swiggart.)
Swihart, Eraphia A., Topeka, Kans. Automatic fishing pole. 1,513,567; Oct. 28.
Swindale, John W. (See Lee, H. W., and Swindale.)
Swindell, David L., Okmulgee, Okla. Glass-drawing apparatus. 1,509,183; Sept. 23.
Swindler, Robert M., Ottawa, and G. L. Bradshaw, Topeka, Kans. Horse collar. 1,501,928; July 22.
Swinehart, Benjamin C., Akron, Ohio. Tire. 1,485,573; Mar. 4.
Swiney, Everett E., assignor to Knapp Brothers Manufacturing Company, Chicago, Ill. Wall construction. 1,520,782; Dec. 30.
Swinford, Ralph H., Los Angeles, Calif. Reversible road sign or marker. 1,497,958; June 17.
Swingspout Measure Company. (See Wiswell, Ozro N., assignor.)
Swintek, Martin, Eddyville, Iowa. Traveling-screen suction nozzle. 1,492,817; May 6.
Swintek, Martin, Eddyville, Iowa. Centrifugal dredging pump. 1,494,642; May 20.
Swintek, Martin, Eddyville, Iowa. Hoisting and loading conveyer. 1,494,643; May 20.
Swisher, Frank B., assignor to E. M. Potter, New York, N. Y. Scissors sharpener. 1,505,678; Aug. 19.
Swisher, Lamont, Decatur, Ill. Sectional building. 1,506,267; Aug. 26.
Swissgabel, Charles F., Dayton, Ohio. Drill-press chucking vise. 1,488,221; Mar. 25.
Switz, Theodore M. (See Richardson, H. K., and Switz.)
Switzer, Elmer E., assignor to Switzer Packing Company, Beaumont, Tex. Hydraulic packing. 1,481,160; Jan. 15.
Switzer, John A., Parr, Ind. Bolt holder. 1,486,057; Mar. 4.
Switzer, John A., assignor to Powers & Mayer Manufacturing Corporation, Providence, R. I. Ring construction. 1,479,842; Jan. 8.
Switzer Packing Company. (See Switzer, Elmer E., assignor.)
Swoboda, Adolph R., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnet. 1,491,321; Apr. 22.
Swole, Paul C. (See Kelsey, Frank N., assignor.)
Swope, Ralph S., Redfield, S. Dak. Trailer steering apparatus. 1,492,491; Apr. 29.
Swope, Susan L. (See Rose, S. S., and Swope.)
Sworbell, John A., Jersey City, N. J., assignor to H. Breslavsky, New York, N. Y. Ring. Des. 64,216; Mar. 11.
Syco Systems Company. (See Van Vlissingen, Peter, assignor.)
Syers, Paul R., Indianapolis, Ind. Combined laundry-bag holder and weight indicator. 1,520,372; Dec. 23.
Syhre, Edmund, Dresden, Germany. Felt for piano hammers. 1,496,563; June 3.
Sykes, Cameron M., assignor to W. & T. Avery, Limited, Birmingham, England. Poise weight of steelyards. 1,511,177; Oct. 7.
Sykes, Cameron M., assignor to W. & T. Avery, Limited, Birmingham, England. Automatic weight-indicating mechanism. 1,511,178; Oct. 7.
Sykes, George W., Vancouver, Wash. Automobile curtain container. 1,483,697; Feb. 12.
Sykes, Gerald B., Cleckheaton, England. Sparking plug for internal-combustion engines. 1,500,161; July 8.

Sykes, Harvey M., Toledo, Ohio. Spring teeter. 1,510,719; Oct. 7.
Sykes, W. R., Interlocking Signal Company Limited. (See Tiddeman, Edmund S., assignor.)
Sykes, W. R., Interlocking Signal Company Limited. (See Tiddeman, E. S., and Russell, assignors.)
Sykes, Wilfred, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control system. 1,498,134; June 17.
Sykes, Wilfred, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. System of ventilation and operating means therefor. 1,499,423; July 1.
Sykes, William H., Edgewood, assignor to Livermore & Knight Co., Providence, R. I. Swivel connecter for key chains. 1,509,570; Sept. 23.
Sykora, Rudolf, Boston, Mass. Valve. 1,493,133; May 6.
Sylvan, Joseph, Chicago, Ill. Bearing support for rotary ventilators, chimney tops, and the like. 1,483,130; Feb. 12.
Sylvan, Joseph, Cicero, Ill. Building ventilator construction. 1,487,767; Mar. 25.
Sylvan, Joseph, Cicero, Ill. Ventilator for saw-tooth skylights. 1,492,004; Apr. 29.
Sylvan, Joseph, Chicago, Ill. Building-ventilator construction. 1,517,321; Dec. 2.
Sylvan, Joseph, Cicero, Ill. Window construction. 1,521,135; Dec. 30.
Sylvester, Arthur J., New York, N. Y. Dispensing and measuring apparatus. 1,517,923; Dec. 2.
Sylvester, Frank S., and R. C. Markeski, Williams, Ariz. Combined stovepipe collar and fastener. 1,515,801; Nov. 18.
Sylvester, Seymour, Brooklyn, N. Y. Machine for inserting weights in piano keys. 1,517,601; Dec. 2.
Sylvester, William S., Denver, Colo. Spring oiler. 1,486,202; Mar. 11.
Syme, James M., assignor to Brown Bag Filling Machine Company, Fitchburg, Mass. Spark plug. 1,483,395; Feb. 12.
Symington, T. H., Company, The. (See Barrows, Donald S., assignor.)
Symington, T. H., Company, The. (See Kadel, Byers W., assignor.)
Symington, T. H., Company, The. (See Kadel, B. W., and Drenning, assignors.)
Symington, T. H., Company, The. (See Scott, Donald M., assignor.)
Symington, T. H., Company, The. (See Wright, Ira O., assignor.)
Symmes, Ernest M., assignor to Hercules Powder Company, Wilmington, Del. Blasting cap. 1,480,795; Jan. 15.
Symmes, Whitman, assignor to Thomas Day Company, San Francisco, Calif. Detachable electric fixture. 1,483,252; Feb. 12.
Symmons, Samuel J., San Francisco, Calif. Dental swaging device. 1,502,446; July 22.
Symms, Charles D., Sioux Falls, S. Dak. Spark-plug case. 1,512,378; Oct. 21.
Symons, Ernest R., Wapella, Saskatchewan, Canada. Pump oiler. 1,489,172; Apr. 1.
Symons, Wilson E., New York, N. Y. Shock-absorbing mechanism. 1,514,879; Nov. 11.
Synck, Henry, assignor, by mesne assignments, to The New Idea Spreader Company, Coldwater, Ohio. Manure spreader. 1,492,005; Apr. 29.
Synstelien, Bernhard J., Fonda, assignor of one-half to W. J. Posakony, Pocahontas, Iowa. Corn-carrying attachment for corn picking and husking machines. 1,511,244; Oct. 14.
Syracuse Chilled Plow Company. (See Lee, William H., assignor.)
Syracuse Chilled Plow Company. (See Spire, Sheldon S., assignor.)
Syracuse, Paul. (See Jurk, A. H., and Syracuse.)
Syracuse Radiator Company. (See Jones, John W., assignor.)
Syracuse-Valley Corporation. (See Tibbals, Walter H., assignor.)
Syracuse Washing Machine Corporation. (See Derschug, John N., assignor.)
Syracuse Washing Machine Corporation. (See Derschug, J. N., and Wilkinson, assignors.)
Syracuse Washing Machine Corporation. (See Hedglon, Mead, assignor.)
Szabo, Stephen, and C. L. McGowan, Atlanta, Ga. Carrousel. 1,494,038; May 13.
Szafranski, Joseph, Danielson, Conn. Potato-peeling machine. 1,484,094; Feb. 19.
Szastalo, Stanley, New York, N. Y. Monkey wrench. 1,492,144; Apr. 29.
Székely, Géza, New York, N. Y. Game apparatus. 1,512,722; Oct. 21.
Szekely, Otto E., Moline, Ill. Automotive drive mechanism. 1,510,569; Oct. 7.
Szekely, Otto E., Moline, Ill., assignor to Davenport Locomotive Works, Davenport, Iowa. Locomotive. 1,494,965; May 20.
Szczepaniak, Walter J., Marche, Ark. Inner tube for tires. 1,494,198; May 13.
Szirmay, Charles M., New York, N. Y. Safety razor. 1,508,485; Sept. 16.
Szirmay, Charles M., assignor to Electric Screen Curtain Controls, Inc., New York, N. Y. Electric screen-curtain control. 1,480,918; Jan. 15.
Szpak, Mikola, Woonsocket, R. I. Tire-protector and antiskid device. 1,515,287; Nov. 11.
Szutkowski, Tomasz, South Chicago, Ill. Combination padlock. 1,497,810; June 17.
Szwajkart, Eugene W., Chicago, Ill. Holder and dispenser for dental stoppings. 1,490,645; Apr. 15.
Szykier, Jean, assignor to Semplux G. m. b. H., Berlin, Germany. Magazine fuse plug. 1,514,479; Nov. 4.
Szymanski, Bernard, Rawl, W. Va. Saddle stirrup. 1,480,314; Jan. 8.
T-C Kit Strop Company. (See Carpenter, Charles E., assignor.)
T & L Co., The. (See Lotz, William A., assignor.)
T & L Co., The. (See Tueckmantel, Hugo, assignor.)
T. & T. Storage Battery Co. (See Townsend, George F., assignor.)
T. & T. Toy Co. (See Torre, Frank, assignor.)
Tabakin, Mendel L., Norfolk, Va. Rack-and-pinion winding device. 1,496,686; June 3.
Tabb, Frederick W. (See du Boistesselin, H., Tabb, and Hertenbein.)
Taber, Fairman W., Duncan, Okla. Method and apparatus for cementing oil wells. 1,490,143; Apr. 15.
Taber, Frank S. (See Westfall, Charles S.)
Taber, George H., Binghamton, N. Y. Carburetor. 1,480,478; Jan. 8.
Taber, George H., and H. Essex, Pittsburgh, Pa. Fuel composition for internal-combustion engines. 1,495,501; May 27.
Taber, Luri, Detroit, Mich. Silo. 1,503,388; July 29.
Taber Pump Company. (See Traudt, William F., assignor.)
Tabert, Walter, East Grand Forks, Minn. Wrench. 1,512,723; Oct. 21.
Tabet, Sahliah, A., Boynton, Fla. Device for attachment to pumps. 1,505,819; Aug. 19.
Tabler, John H., Washington, D. C. Towing or pulling device. 1,483,253; Feb. 12.
Ta Bois, Percival L., New York, N. Y., assignor of one-half to W. B. Robeson, Port Huron, Mich. Apparatus for supplying vaporized liquid fuel to internal-combustion engines. 1,486,058; Mar. 4.
Tabor Manufacturing Company, The. (See Lewis, Wilfred, assignor.)
Tabor, Robert E., and F. D. Ammen, St. Louis, Mo. Monogram device. 1,514,184; Nov. 4.
Tabulating Machine Company, The. (See Carroll, Fred M., assignor.)
Tabulating Machine Company, The. (See Hubbard, Lawrence E., assignor.)
Tabulating Machine Company, The. (See Lake, Clair D., assignor.)
Tack, William G., Garrettsville, Ohio. Ladder attachment. 1,502,490; July 22.
Tackabery, Claud M., assignor of one-half to J. W. Baker, Portland, Oreg. Fuel feed for furnaces. 1,500,348; July 8.
Tackett, James R., Olive Hill, Ky., assignor to General Refractories Company, Philadelphia, Pa. Brick machine. Re15,889; Aug. 12.
Tacoma, Johannes, and C. de Vleeschouwer, Amsterdam, Netherlands. Dust-preventing device. 1,508,583; Sept. 16.
Taegen, Hans, Berlin-Grunewald, assignor of one-half to the Firm Minimax-Aktien-Gesellschaft, Berlin, Germany. Brickwork wall for safes, strong rooms, and the like. 1,508,421; Sept. 16.
Taffe, John C., Louisville, Ky. Railway switch. 1,516,513; Nov. 25.
Taffee, Leo H., assignor to Hastings Manufacturing Co., Hastings, Mich. Bumper. 1,486,615; Mar. 11.
Taft, Charles C., New Haven, Conn. Receptacle closure 1,485,738; Mar. 4.
Taft, Herbert O., Burlington, Vt. Jack spool and fastener therefor. 1,490,864; Apr. 15.
Taft Peirce Manufacturing Company, The. (See Martell, Albert A., assignor.)
Taft-Peirce Manufacturing Company, The. (See Simmons, Frank L., assignor.)
Taft, Sydney E., Framingham, Mass., assignor to Hemphill Company, Central Falls, R. I. Knitting mechanism. 1,506,790; Sept. 2.
Taggart, Claude, Martinsville, Ill. Clover harvester. 1,500,535; July 8.
Taggart, Dawson M., Lancaster, Pa., and F. J. Scudder, Long Island City, assignors to Western Electric Company, Incorporated, New York, N. Y. Measured-service telephone system. 1,513,351; Oct. 28.
Taggart, James D., Drumright, Okla. Miniature-baseball game-board apparatus. 1,509,270; Sept. 23.
Taggart, John A., Wilmette, Ill. Form structure for concrete construction. 1,508,422; Sept. 16.
Tagliabue, C. J., Mfg. Co. (See Ulmann, Edgar A., assignor.)
Tagliabue, Charles J., Mfg. Co. (See Bast, Frank J., assignor.)
Tagliabue, Charles J., Mfg. Co. (See Kunitz, Hannibal A., assignor.)

Tagliabue, Charles J., Manufacturing Co. (See Roesch, Alfred, assignor.)
Tainton, Urlyn C., Johannesburg, Transvaal, South Africa. Electrolysis. 1,491,498; Apr. 22.
Tainton, Urlyn C., Johannesburg, Transvaal, South Africa. Treating pulp to improve filtration. 1,511,785; Oct. 14.
Taisey, Fred R., Lowell, assignor, by mesne assignments, to The Lamson Company, Boston, Mass. Automatic switch for conveyers. 1,512,250; Oct. 21.
Tait, Wilfred E. (See Collins, W. A., and Tait.)
Takata, Naoki, Tokyo, Japan. Acid-proof cement lining for digesters of sulphite pulp. 1,492,866; May 6.
Talalaÿ, Josef, Berlin, Germany. Vulcanizing kettle. 1,509,380; Sept. 23.
Talbert, Daniel H., Los Angeles, Calif. Cue pin game. 1,516,252; Nov. 18.
Talbert, Lee R., Los Angeles, Calif. Combination sash lift and lock. 1,509,619; Sept. 23.
Talbot, Ernest, Lowestoft, England. Piston for use in fluid-pressure engines. 1,513,568; Oct. 28.
Talbot, Evariste E., Fall River, Mass. Adjustable cam. 1,492,492; Apr. 29.
Talbot, Howard H., Wooster, Ohio, assignor, by mesne assignments, to Mackintosh-Hemphill Company, Pittsburgh, Pa. Coiling machine. 1,491,566; Apr. 22.
Talbot, Howard H., Wooster, Ohio, assignor, by mesne assignments, to Mackintosh-Hemphill Company, Pittsburgh, Pa. Variable-speed rolling-mill drive. 1,514,405; Nov. 4.
Talbott, John O., et al. (See Creveling, William C., assignor.)
Talcott, Morris G., East Cleveland, Ohio. Folding toy house. 1,517,030; Nov. 25.
Taliaferro, Lucile R. K., New York, N. Y. Dirigible headlight for automobiles. 1,515,978; Nov. 18.
Taliaferro, Thomas L., Chicago, Ill. Square-can-coating machine. 1,479,683; Jan. 1.
Taliaferro, Thomas L., Chicago, Ill. Making bottle closures. 1,486,937; Mar. 18.
Taliaferro, Thomas L., Chicago, Ill. Hermetic closure for jars. 1,488,567; Apr. 1.
Taliaferro, Thomas L., Chicago, Ill. Jar-closing machine. 1,495,650; May 27.
Taliaferro, Thomas L., Chicago, Ill. Jar-closing machine. 1,495,651; May 27.
Taliaferro, Thomas L., Chicago, Ill. Jar-closing machine. 1,495,652; May 27.
Talisman, Samuel, San Bernardino, Calif. Animal trap. 1,501,378; July 15.
Tallant, Harry A., St. Paul, Minn. Plumb level. 1,506,689; Aug. 26.
Talley, John E., and J. W. Thompson, Philadelphia, Pa. Display apparatus. 1,492,944; May 6.
Talley, Randal E., North Irwin, Pa. Composite gear wheel. 1,492,145; Apr. 29.
Talley, Randal E., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company. Insulated bearing. 1,513,295; Oct. 28.
Talley, Thurmon H., Plainview, Tex. Headlight. 1,486,616; Mar. 11.
Tallman, Albert R., Nashville, Tenn. Combined cigarette and match holder. 1,513,653; Oct. 28.
Tallman, John A., Toledo, Ohio. Chair. 1,486,813; Mar. 11.
Tallman, Joseph H., Jacksonville, Fla. Wardrobe. 1,511,179; Oct. 7.
Tallman, William J., and C. J. Bacon, Buffalo, assignors to Dupont Fibersilk Company, Tonawanda, N. Y. Drum for spinning machines. 1,503,671; Aug. 5.
Tally, Carl E., Crawford, assignor of one-half to U. D. Ezell, Cleburne, Tex. Hose coupling. 1,508,307; Sept. 9.
Tally, Percy L., Williamston, S. C. Peanut warmer. 1,503,927; Aug. 5.
Tamarin, Bernard J., Philadelphia, Pa. Vacuum-cleaner electric-cord take-up. 1,484,681; Feb. 26.
Tamassy, Jay, assignor, by mesne assignments, to Millie Patent Holding Co. Inc., New York, N. Y. Bag-turning machine. 1,514,742; Nov. 11.
Tambach, Rudolf, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to The Chemical Foundation, Inc. Rendering durable extracts of drugs. 1,486,468; Mar. 11.
Tamberlin, John, assignor to The George W. Blabon Company, Philadelphia, Pa. Inlaid-linoleum machinery. 1,501,423; July 15.
Tamberlin, John, assignor to The George W. Blabon Company, Philadelphia, Pa. Rug-printing machine. 1,507,899; Sept. 9.
Tamberlin, John, assignor to The George W. Blabon Company, Philadelphia, Pa. Inlaid-linoleum machine 1,519,742; Dec. 16.
Tamberlin, John, assignor to The George W. Blabon Company, Philadelphia, Pa. Lubricating linoleum-die mechanisms. 1,519,743; Dec. 16.
Tamis, Louis, assignor to Schanfein & Tamis, New York, N. Y. Vanity case. 1,497,414; June 10.
Tamis, Louis, assignor to Schanfein & Tamis, New York, N. Y. Cigarette case. 1,505,748; Aug. 19.
Tampier, René J. C., Boulogne-sur-Seine, France. Cock. 1,499,562; July 1.
Tamplin, Fred D., Chicago, Ill. Measuring instrument. 1,509,451; Sept. 23.
Tanenbaum, Charles M., Coconut Grove, Fla. Mucilage receptacle. 1,491,643; Apr. 22.
Tangerman, William J., Hammond, Ind. Tank-car construction. 1,484,682; Feb. 26.
Tanier, Victor, Sclaigneaux, Belgium. Furnace. 1,510,510; Oct. 7.
Tannehill, Charles F., Girard, Kans. Bank-protecting structure. 1,506,791; Sept. 2.
Tannenbaum, Joseph, assignor to A. Davis, New York, N. Y. Cuff link. 1,513,771; Nov. 4.
Tanner, Albert C. (See Edgington, Harvey E., assignor.)
Tanner, Daniel R., La Grande, Oreg. Pulley manipulator. 1,503,928; Aug. 5.
Tanner Engineering Company. (See Tanner, Harry L., assignor.)
Tanner, Harry L., Brooklyn, N. Y. Electromagnetic change-speed system. 1,505,063; Aug. 12.
Tanner, Harry L., assignor to Tanner Engineering Company, Inc., Brooklyn, N. Y. Speed indicator. 1,491,322; Apr. 22.
Tanner, Harry L., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Compensated gyroscopic compass. 1,499,322; June 24.
Tanner, Harry L., assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Vertical gyroscopic compass. 1,503,436; July 29.
Tanner, Harry L., Brooklyn, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Gyroscopic compass. 1,518,762; Dec. 9.
Tanner, Hermann, Samaden, Switzerland. Device for quickly finding harmonious color combinations. 1,483,529; Feb. 12.
Tanner, Inos B., assignor to Joseph E. Nelson & Sons, Chicago, Ill. Liquid-treating apparatus. 1,493,652; May 13.
Tanner, Inos B., assignor to Jos. E. Nelson & Sons, Chicago, Ill. Liquid-treating apparatus. 1,502,448; July 22.
Tanner, Oatman H., assignor of one-half to C. E. White, Doniphan, Mo. Wrench. 1,489,908; Apr. 8.
Tanners Products Company. (See Gallagher, Alfred H., assignor.)
Tannewitz, Carl E., assignor to The Tannewitz Works, Grand Rapids, Mich. Trimming saw. 1,481,569; Jan. 22.
Tannewitz Works, The. (See Tannewitz, Carl E., assignor.)
Tansill, Stuart. (See Ellis, Herbert R., assignor.)
Tansley, George H., and C. Pfeiffer, assignors to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Automatic machine gun. 1,499,846; July 1.
Tantlinger, Guy O., assignor to H. P. Danielsen, Chicago, Ill. Receptacle. 1,496,498; June 3.
Tanzi, Guido, Long Island City, N. Y. Macaroni die. 1,506,869; Sept. 2.
Taper, Robert T., et al. (See Anderson, George A., assignor.)
Tapley, James M., Charleswood, Manitoba, Canada. Crank case for internal-combustion engines. 1,484,043; Feb. 19.
Tapman, Samuel F., jr. (See Seybolt, G. H., and Tapman.)
Tapp, Jesse, and W. E. S. Knight, Dunedin, Otago, New Zealand. Machinery-belt fastener. 1,519,708; Dec. 16.
Tappan Stove Company, The. (See Taylor, Thomas E., assignor.)
Tappen, Alexander B., Briarcliff Manor, N. Y. Metal grating. 1,494,823; May 20.
Tapping, Frank F. (See Thornley, F. C., Tapping, and Reynard.)
Taprell Loomis & Company. (See Froelich, Joseph jr., assignor.)
Taraborrelli, Alessandro, Providence, R. I. Cigarette holder. 1,488,412; Mar. 25.
Taragnoli, Elvezio, assignor of one-third to R. Jauch and one-third to C. Bertoni, West New York, N. J. System of preventing the theft of motor vehicles. 1,504,282; Aug. 12.
Taranto, John, Waltham, assignor to Draper Corporation, Hopedale, Mass. Needle-feeling mechanism for looms. 1,485,820; Mar. 4.
Taras, Paul, Leonia, N. J. Container. 1,509,452; Sept. 23.
Taplin, George C., Brookline, Mass. Fulcrum block for foot treatment. 1,516,464; Nov. 18.
Taplin, Thomas J., jr., London, England, assignor to Metals Production Company of North America Incorporated, New York, N. Y. Leaching of ores containing slimes. 1,516,356; Nov. 18.
Tapp, Ralph C. (See La Belle, E., and Tapp.)
Tapp, Rollan A., Madison, Ill. Apparatus for burning earth for plant beds. 1,514,480; Nov. 4.
Tappan Stove Company, The. (See Cook, Ross C., assignor.)
Tarbox, John P., Garden City, N. Y., assignor to Tarbox Safety Aircraft Co., Washington, D. C. Balancing mechanism for aircraft. 1,492,006; Apr. 29.
Tarbox, John P., assignor, by mesne assignments, to Curtiss Aeroplane and Motor Company, Inc., Garden City, N. Y. Combination land, air, and water craft. 1,511,689; Oct. 14.

Tarbox Safety Aircraft Co. (See Tarbox, John P., assignor.)
Tarkington, Elvan Y., Indianapolis, Ind. Tomato harvester. 1,504,846; Aug. 12.
Tarkington, Joseph A., and H. D. Palmer, assignors to Kissel Motor Car Company, Hartford, Wis. Oiling system. 1,484,851; Feb. 26.
Tarlé, Gustave L. A., Menetou Salon, France. Bridge support. 1,497,998; June 17.
Tarlton, Perle E., Los Angeles, Calif. Axle or shafting guard. 1,519,072; Dec. 9.
Tarnok, Inc. (See Tarnok, Sigmund, assignor.)
Tarnok, Sigmund, Macon, Ga., assignor, by mesne assignments, to Tarnok, Inc. Apparatus for fumigating trees, plants, and other vegetation. 1,513,137; Oct. 28.
Tarnok, Sigmund, Macon, Ga., assignor to Tarnok, Incorporated, New Orleans, La. Fumigating. 1,513,138; Oct. 28.
Tarr, Nicholas S., Cheltenham, England. C-spanner or wrench for slotted nuts or parts. 1,504,847; Aug. 12.
Tartaglia, Leonardo M., Albuquerque, N. Mex. Signal device. 1,496,185; June 3.
Tartrais, Eugène H., Maisons-Laffitte, France. Fuel-injecting device for internal-combustion engines. 1,492,111; Apr. 29.
Tarwater, John G., Warrenton, N. C. Valve-operating means. 1,500,778; July 8.
Tashiro, Toyokichiro, Tokyo, Japan. Carburizing steel and iron. 1,480,230; Jan. 8.
Tasker, William A., Vindex, Md. Bracket. 1,502,280; July 22.
Tasky, Samuel, Danville, Ill. Air pump. 1,513,873; Nov. 4.
Tasler, David B., Chicago, Ill. Cigarette case. 1,481,161; Jan. 15.
Tasso, Charles, and H. B. Daly, New York, N. Y. Muffler. 1,514,805; Nov. 11.
Tate, Benjamin E. (See Miller, Fred. A., assignor.)
Tate, James E., Elberton, Ga. Boll-weevil destroyer. 1,500,162; July 8.
Tate, James E., Elberton, Ga. Skillet. 1,500,163; July 8.
Tate, Jones & Company. (See Knapp, James H., assignor.)
Tate, McGarvey E., Somerset, Ky. Doorcheck. 1,510,873; Oct. 7.
Tate, Merwin C., Cleveland, Ohio. Hanger for wall radiators. 1,489,555; Apr. 8.
Tate, Sidney. (See Franz, E. W., and Tate.)
Tate, William, High Point, N. C. Attachment for shaping machines. 1,480,423; Jan. 8.
Tateoka, Mitsuji. Gardena, Calif. Brooder-heating device. 1,484,583; Feb. 19.
Tatge, George H., C. Manzer, and E. Manzer, Norfolk, Nebr. Collapsible crate. 1,504,162; Aug. 5.
Tatosian, Harry G., Bridgeport, Conn. Pastry cone. Des. 64,482; Apr. 15.
Tatosian, Martin, Bridgeport, Conn. Tractor sled. 1,499,037; June 24.
Tatro, Charles P. (See Delius, G., and Tatro.)
Tatro, Charles P., and G. Delius, Seattle, Wash. Protecting piling from teredos and the like. 1,489,798; Apr. 8.
Tatroe, Percy R. (See Kieft, J., and Tatroe.)
Tattu, Radu, Brooklyn, N. Y. Rail fastening for bedstead corners and the like. 1,490,545; Apr. 15.
Tatum, John W., Fallsington, Pa. Milling mechanism. 1,481,632; Jan. 22.
Taub, Alex. (See Short, C. R., and Taub.)
Taub, Alex, assignor to General Motors Corporation, Detroit, Mich. Piston. 1,508,861; Sept. 16.
Taub, Alex, assignor to General Motors Corporation, Detroit, Mich. Connecting gearing. 1,514,938; Nov. 11.
Taub, Ludwig. (See Kropp, W., and Taub.)
Taub, Ludwig, L. Schütz, and K. Meisenburg, Elberfeld, assignors to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Hypnotic. 1,511,919; Oct. 14.
Taubel, Edward C., Norristown, Pa. Stocking. Des. 65,625; Sept. 16.
Taubel, Edward C., Norristown, Pa. Knitted fabric. 1,500,164; July 8.
Tauern, Odo D., and N. Lyon, Freiburg, Germany. Finder for motion-picture cameras and similar optical appliances. 1,484,584; Feb. 19.
Taunton Pearl Works, Inc. (See Ormsbee, Willard A., assignor.)
Taussig, Joseph, Chicago, Ill. Card holder. 1,494,644; May 20.
Tausz, Ferdinand, Cleveland Heights, and C. D. Benson, jr., Cleveland, Ohio. Liquid-level gauge. 1,483,131; Feb. 12.
Tavernetti, Walter R., Salinas, Calif. Road-map exhibitor. 1,519,276; Dec. 16.
Taylor, Albert, Belfast, Ireland. Workholder for Swiss embroidery machines. 1,512,868; Oct. 21.
Taylor, Albert H., Washington, D. C. Receiver of high-frequency electrical signals. 1,489,287; Apr. 8.
Taylor, Alex., & Co. (See Porter, K. L., and Brazil, assignors.)
Taylor, Alfred W. (See Hunter, William K., assignor.)
Taylor, Andrew M., C. Weirbach, and C. Woodworth, Kingston, N. Y. Automobile towline. 1,498,701; June 24.
Taylor, Archie, Scotch Plains, N. J. Valve lifter. 1,500,536; July 8.
Taylor, Arthur P., assignor to The Chas. Taylor Sons Company, Cincinnati, Ohio. Refractory product. 1,491,567; Apr. 22.
Taylor, Bayard E., Oak Park, Ill. Vehicle door lock. 1,502,359; July 22.
Taylor, Bayard E., Oak Park, Ill. Vehicle door lock. 1,507,631; Sept. 9.
Taylor, Carl E., Whitefield, N. H. Pulley attachment. 1,498,820; June 24.
Taylor, Carl R., Cleveland, Ohio. Cone-rolling machine. 1,481,813; Jan. 29.
Taylor, Charles C. (See Davis, F. K., and Taylor.)
Taylor, Charles E., Rocksprings, Tex. Apparatus for the cleaning of clothes and the like. 1,487,619; Mar. 18.
Taylor, Charles N., Hemingford, Nebr. Ditching, grading, and back-filling machine. 1,508,627; Sept. 16.
Taylor, Charles O., Corvallis, Oreg. Distributing and cleaning device for fruit and the like. 1,491,211; Apr. 22.
Taylor, Chas., Sons Company, The. (See Taylor, Arthur P., assignor.)
Taylor, Clifford B., Arcadia, Ohio. Aerial photographic apparatus. 1,490,239; Apr. 15.
Taylor, Clovis M., Booneville, Miss. Adjustable brace and sweep. 1,514,481; Nov. 4.
Taylor, David, New Brunswick, N. J. Fastener. 1,492,493; Apr. 29.
Taylor, David W., Washington, D. C. Parallel-stern vessel. 1,491,499; Apr. 22.
Taylor, David W., Washington, D. C. Screw propeller. 1,494,760; May 20.
Taylor, Edward A. (See Drefahl, L. C., and Taylor.)
Taylor, Edward A., and G. A. Keep, assignors to The Grasselli Chemical Company, Cleveland, Ohio. Treatment of zinc-sulphide ores. 1,487,285; Mar. 18.
Taylor, Edward B., Oakland, Calif. Accelerator-pedal-control means for use on automobiles. 1,490,144; Apr. 15.
Taylor, Edward C., New York, N. Y. Casing for traffic signals. Des. 66,305; Dec. 23.
Taylor, Edward C., Springfield, assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Making annular tubes. 1,504,653; Aug. 12.
Taylor, Edward R. (See Jones, P. T., and Taylor.)
Taylor, Eli J., Toronto, Ontario, Canada. Mold for the manufacture of resilient tires. 1,499,793; July 1.
Taylor, Elmer A., Ladysmith, Wis. Belt buckle. 1,489,858; Apr. 8.
Taylor, Floyd T., Matawan, assignor to A. P. Munning & Co., Newark, N. J. Conveying mechanism. Re15,754; Feb. 5.
Taylor, Francis N. (See Jameson, E., Taylor, and Wilson.)
Taylor, Frank M., La Fayette, Ind., assignor of one-half to M. J. Somers, Minneapolis, Minn., and one-half to Valley Taylor, La Fayette, Ind. Gas burner. 1,479,941; Jan. 8.
Taylor, Frank W. (See Cummings, J. T., Daulton, Taylor, and Robinson.)
Taylor, Frederick L., Spokane, Wash. Tire grip. 1,503,725; Aug. 5.
Taylor, George A., Boston, Mass. Piston. 1,482,101; Jan. 29.
Taylor, George E., jr., Columbia, Mo. Shock-absorbing wheel. 1,485,644; Mar. 4.
Taylor, George F., Washington, D. C., dedicated, by mesne assignments, to the Citizens of the United States of America. Thermostat. Re15,890; Aug. 12.
Taylor, George F., Washington, D. C., dedicated, by mesne assignments, to the Citizens of the United States of America. Thermostat. 1,484,802; Feb. 26.
Taylor, George F., Washington, D. C., dedicated, by mesne assignments, to the Citizens of the United States of America. Resistance thermometer. 1,490,990; Apr. 22.
Taylor, Harry E., Holland, Pa. Bag holder. 1,502,[illegible]; July 22.
Taylor, Harvey B., Philadelphia, Pa. Composite spiral casing. 1,483,995; Feb. 19.
Taylor, Harvey B., Philadelphia, Pa. Hydraulic turbine. 1,490,297; Apr. 15.
Taylor, Harvey B., Philadelphia, Pa. Fluid-pressure control system. 1,501,147; July 15.
Taylor, Harvey B., Philadelphia, Pa. Hydraulic turbine. 1,519,173; Dec. 16.
Taylor, Harvey B., Philadelphia, Pa. Hydraulic turbine. 1,520,783; Dec. 30.
Taylor, Henry B., Montreal, Quebec, Canada. Device for attaching pictures and the like to walls. 1,496,282; June 3.
Taylor, Henry O., and L. C. Brown, Wewoka, Okla. Rotary engine. 1,504,654; Aug. 12.
Taylor, Henry W., Rugby, England, assignor to General Electric Company. Induction dynamo-electric machine. 1,487,286; Mar. 18.
Taylor, Herbert B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Power-transmitting mechanism. 1,500,687; July 8.
Taylor, Herbert B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Sequence switch. 1,504,283; Aug. 12.

Taylor, Herbert B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching device. 1,515,631; Nov. 18.

Taylor, Herbert B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone switch. 1,515,632; Nov. 18.

Taylor, Herbert B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone switch. 1,517,265; Dec. 2.

Taylor, Herbert J., Portsmouth, assignor to Vickers Limited, Westminster, England. Submarine mine and other explosive charge for submarine use. 1,514,743; Nov. 11.

Taylor, Homer L., Bridgeport, Conn. Windshield cleaner. 1,509,620; Sept. 23.

Taylor, Horace H., San Francisco, Calif. Deep-well pump. 1,490,900; Apr. 15.

Taylor, Howard C., Salt Lake City, Utah. Gasoline-tank appliance. 1,512,065; Oct. 21.

Taylor, Huston, Detroit, Mich. Ejector valve. 1,491,115; Apr. 22.

Taylor Instrument Companies. (See Hodgkinson, Edwin, assignor.)

Taylor Instrument Companies. (See Norwood, Harry Y., assignor.)

Taylor, Irving A., assignor to Sanford Riley Stoker Co. Ltd., Worcester, Mass. Furnace-feeding mechanism. 1,486,311; Mar. 11.

Taylor, Isaiah H., Baltimore, Md. Porch-floor protector. 1,501,573; July 15.

Taylor, Israel B., Buffalo, N. Y. Gas burner. 1,501,631; July 15.

Taylor, Israel R., Asbury Park, N. J. Golf-club tool. 1,507,632; Sept. 9.

Taylor, James, assignor to Entwisle and Kenyon, Limited, Accrington, England. Carpet sweeper. 1,508,538; Sept. 16.

Taylor, James H., Pasadena, Calif. Door lock. 1,487,987; Mar. 25.

Taylor, James H., Chicago, Ill. Welding pipe pads to pipes and tanks and blank therefor. 1,494,824; May 20.

Taylor, James H., Chicago, Ill. Welding tubing. 1,511,849; Oct. 14.

Taylor, James H., Oak Park, Ill. Machine for bending pipes. 1,515,894; Nov. 18.

Taylor, James M., New York, N. Y. Lock for motors. 1,491,889; Apr. 29.

Taylor, James T., assignor to The Elwood Myers Company, Springfield, Ohio. Can-body-making machine. 1,492,585; May 6.

Taylor, James W., San Antonio, Tex. Pumping apparatus for oil wells. 1,509,323; Sept. 23.

Taylor, John, Forest Grove, Oreg. Mold for constructing concrete building walls. 1,486,499; Mar. 11.

Taylor, John, Salt Lake City, Utah. Coal-dust furnace. 1,498,589; June 24.

Taylor, John C., Hermansville, Mich. Testing and truing device. 1,507,633; Sept. 9.

Taylor, John D., Los Angeles, Calif. Tie for binding spaced walls together. 1,495,457; May 27.

Taylor, John F., Charleston, S. C. Windlass attachment for automobile wheels. 1,505,230; Aug. 19.

Taylor, John M., assignor to Diamond State Fibre Company, Bridgeport, Pa. Diaphragm and making same. 1,514,406; Nov. 4.

Taylor, John R., assignor to The Hartman-Spreng Company, Mansfield, Ohio. Gas burner. 1,482,529; Feb. 5.

Taylor, John S., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Closure. 1,520,784; Dec. 30.

Taylor, John V., Shongaloo, La. Shock absorber. 1,506,690; Aug. 26.

Taylor, John W., Cleveland, Ohio. Bending machine. 1,485,313; Feb. 26.

Taylor, John W., Fort Worth, Tex. Hand-power attachment for windmill sucker rods. 1,485,938; Mar. 4.

Taylor, John W., Pendleton, England. Wire fabric. 1,491,364; Apr. 22.

Taylor, John W., Cincinnati, Ohio. Ball valve. 1,498,590; June 24.

Taylor, John W., Cincinnati, Ohio. Mandrel for bending machines. 1,520,373; Dec. 23.

Taylor, Joseph, Eltham, Taranaki, New Zealand. Milking machine. 1,479,336; Jan. 1.

Taylor, Joseph H., et al., executors. (See Larsen, William.)

Taylor, Joseph H., and W. F. Powell, Rocky Mount, N. C. Ice-loosening device. 1,485,314; Feb. 26.

Taylor, Joseph I. (See Williams, E. C., and Taylor.)

Taylor, Josiah T., assignor to Crogan Manufacturing Company, Bangor, Me. Tapeline-case guard. 1,491,437; Apr. 22.

Taylor, Kinsey R., Patapsco, Md. Bean-snipping machine. 1,503,612; Aug. 5.

Taylor, Le Roy, assignor to N. M. Way, New York, N. Y. Game. 1,519,422; Dec. 16.

Taylor, Leroy B., Cleveland, Ohio. Reversible metal window. 1,497,042; June 10.

Taylor, Leslie B., Birmingham, England. Projectile. 1,521,406; Dec. 30.

Taylor, Lester M., Wilkinsburg, Pa., assignor to Westinghouse Electric and Manufacturing Company. Starting mechanism for gas engines. 1,503,075; July 29.

Taylor, Loren E., Los Angeles, Calif., assignor to Famous Players-Lasky Corporation, New York, N. Y. Coloring motion-picture films. 1,518,945; Dec. 9.

Taylor, Loren E., Los Angeles, Calif., assignor to Famous Players-Lasky Corporation, New York, N. Y. Coloring motion-picture films. 1,518,946; Dec. 9.

Taylor, Louie S., Los Angeles, Calif. Trailer coupling and brake mechanism. 1,515,893; Nov. 18.

Taylor, Mary D., St. Petersburg, Fla. Citrous-fruit product and making same. 1,497,043; June 10.

Taylor, Matthew A., Los Angeles, Calif. Stamp-affixing device. 1,503,389; July 29.

Taylor, Maurice C., C. A. Gammal, and R. E. Gegenheimer, Niagara Falls, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of hypochlorites. 1,481,039; Jan. 15.

Taylor, Maurice C., R. B. MacMullin, and R. E. Gegenheimer, Niagara Falls, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of hypochlorites. 1,481,040; Jan. 15.

Taylor, Minnie L. (See Harris, L. W., and Taylor.)

Taylor, Ralph T., assignor to W. A. Taylor & Sons, Pasadena, Calif. Collapsible form. 1,488,075; Mar. 25.

Taylor, Reginald T., New Virginia, Iowa. Coin container. 1,481,308; Jan. 22.

Taylor, Rex H., Rochester, N. Y. Inflatable ball. Re. 15,755; Feb. 5.

Taylor, Richardson H., Meeker, Colo. Dentimeter. 1,482,530; Feb. 5.

Taylor, Robert. (See Erickson, C., and Taylor.)

Taylor, Samuel J., New York, N. Y. Spectacle case. 1,515,180; Nov. 11.

Taylor, Silas P., Loretto, Tenn., assignor to D. E. Sutherland, Haleyville, Ala. Cultivator. 1,484,803; Feb. 26.

Taylor, Thomas E. (See Allenbaugh, George G., assignor.)

Taylor, Thomas E., assignor to The Tappan Stove Company, Mansfield, Ohio. Stove frame. 1,481,633; Jan. 22.

Taylor, Thomas E., assignor to The Eclipse Stove Company, Mansfield, Ohio. Stove structure. 1,507,446; Sept. 2.

Taylor, Thomas F., Wallingford, Conn., assignor, by mesne assignments, to H. L. Judd Company Inc., Dover, Del. Bracket. 1,481,395; Jan. 22.

Taylor, Valley, et al. (See Taylor, Frank M., assignor.)

Taylor, Victor P., Mexico, Mexico, assignor of one-half to C. Jellinek, New York, N. Y. Circuit-control device. 1,504,284; Aug. 12.

Taylor, W. A., & Sons. (See Taylor, Ralph T., assignor.)

Taylor, W. H., et al. (See Foster, Walter L., assignor.)

Taylor, Walter A., Pittsburgh, Pa. Nonskid wheel. 1,489,173; Apr. 1.

Taylor, Walter J., Detroit, Mich. Emergency or auxiliary brake. 1,503,522; Aug. 5.

Taylor-Wharton Iron and Steel Company. (See Hanks, G. R., Angar, Bench, and Bidwell, assignors.)

Taylor-Wharton Iron and Steel Company. (See Jordan, R. D., and Hall, assignors.)

Taylor-Wharton Iron and Steel Company. (See Trainor, Joseph A., assignor.)

Taylor, William, Leicester, England. Grinding machine. 1,479,843; Jan. 8.

Taylor, William, Leicester, England. Movement-magnifying mechanism of gauges and like measuring instruments. 1,506,954; Sept. 2.

Taylor, William, Leicester, England. Optical apparatus for instructional purposes. 1,521,339; Dec. 30.

Taylor, William, and A. Warmisham, Leicester, England. Mounting lenses. 1,514,352; Nov. 4.

Taylor, William A., Detroit, Mich. Fly-screen slide. 1,500,779; July 8.

Taylor, William H., Beaumont, Tex. Set shoe. 1,512,066; Oct. 21.

Taylor, William H., Ford City, Pa., assignor to Pittsburgh Plate Glass Company. Producing parabolic binding molds. 1,492,945; May 6.

Taylor, William H., Ford City, Pa., assignor to Pittsburgh Plate Glass Company. Making glass blanks for parabolic reflectors. 1,519,277; Dec. 16.

Taylor, William H., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Load-tightening means. 1,504,285; Aug. 12.

Taylor, William J., jr., Baltimore, Md., assignor to Continental Can Company, Inc., Syracuse, N. Y. Soldering metal parts. 1,508,076; Sept. 9.

Taylor, William J., jr., Baltimore, Md., assignor to Continental Can Company, Inc., Syracuse, N. Y. Soldering machine. 1,508,077; Sept. 9.

Taylor, William J., Cameron, Mo. Temporary table stand. 1,520,983; Dec. 30.

Taylor, William L., Cincinnati, Ohio. Paper manufacture. 1,503,613; Aug. 5.

Taylor, William O. (See Howie, K., and Taylor.)

Taylor-Wilson Manufacturing Company. (See Bedell, Carl E., assignor.)

Taylor-Wilson Manufacturing Company. (See Wilson, Edgar H., assignor.)

Tchayeff, Serge, Paris, France. Method of and apparatus for making material for constructional purposes. 1,489,678; Apr. 8.
Teagle Company, The. (See Pearson, Carl E., assignor.)
Teague, Webster W., Marion, Ind. Expansible form. 1,496,687; June 3.
Teal, Edwin S. (See Duden, D. L., and Teal.)
Teal, Louis, deceased, Lansdowne, Pa., The Media Title & Trust Company, administrator. Newspaper-assembling method and mechanism. 1,519,562; Dec. 16.
Tebay, Harry T., assignor of one-half to E. C. Huselton, Butler, Pa. Adjustable tractor hitch. 1,487,188; Mar. 18.
Tebbel, Lewis M., Spokane, Wash., assignor to The Parker Pen Company, Janesville, Wis. Self-filling fountain pen. 1,484,683; Feb. 26.
Tebbetts, Elizabeth P. (See Tebbetts, Marian C. and E. P.)
Tebbetts, Marian C., Pittsburgh, Pa. Doll. Des. 64,646; May 13.
Tebbetts, Marian C. and E. P., Pittsburgh, Pa. Doll. Des. 64,645; May 13.
Tebbutt, John T., Three Rivers, Quebec, Canada. Congress shoe. 1,484,743; Feb. 26.
Tebo, Moses E., Laurel, Mont. Bath fixture. 1,488,076; Mar. 25.
Tebo, William A., Anthony, R. I. Hand-threading shuttle. 1,501,424; July 15.
Tebo, William A., Anthony, R. I. Shuttle. 1,512,379; Oct. 21.
Technical Research Works, Limited. (See Bolton, E. R., and Lush, assignors.)
Technical Research Works Limited. (See Lush, Ernest J., assignor.)
Technicolor Motion Picture Corporation. (See Comstock, Daniel F., assignor.)
Technicolor Motion Picture Corporation. (See Wescott, William B., assignor.)
Techno-Chemical Laboratories Limited. (See Boberg, Teofron, assignor.)
Techno-Chemical Laboratories Limited. (See Testrup, Nils, assignor.)
Teck Manufacturing Company. (See Kaufman, Tobias J., assignor.)
Tedder, William S., Ola, Ark. Broomcorn cleaner. 1,512,724; Oct. 21.
Tedman, Hudson A., Galesburg, assignor to Winslow Boiler & Engineering Company, Chicago, Ill. Combustible-mixture-forming device. 1,510,423; Sept. 30.
Teegan, Harry, Des Moines, Iowa. Auxiliary air-intake mechanism. 1,502,410; July 22.
Teegardin, Robert M., Seattle, Wash. Automatic air valve. 1,486,617; Mar. 11.
Teeter, Reuben B., Los Angeles, Calif. Casement window. 1,518,613; Dec. 9.
Teetor, Daniel C., Indianapolis, Ind. Reciprocating mechanism. 1,505,749; Aug. 19.
Teetor, Ralph R., Hagerstown, Ind. Power plant. 1,495,274; May 27.
Teets, Charles H., Union, N. J. Apparatus for cleaning and filling the transmissions and differentials of motor vehicles. 1,479,016; Jan. 1.
Tefft, Floyd G., assignor, by mesne assignments, to Troy Foundry and Machine Co., Inc., Troy, N. Y. Pump. Re15,833; May 6.
Tefft, Frederick A., Toledo, Ohio. Terminal box. 1,490,298; Apr. 15.
Tefft, Frederick A., assignor to A. Smilack, Toledo, Ohio. Extensible switch box. 1,501,250; July 15.
Tegtmeyer, Archie, and L. Schneider, Milwaukee, Wis. Game. 1,512,147; Oct. 21.
Teiber, Edward A., St. Louis, Mo. Bathing suit. 1,504,916; Aug. 12.
Teich, Ernest L., assignor to The American Hardware Corporation, New Britain, Conn. Pin-tumbler lock. 1,487,900; Mar. 25.
Teich, Ernest L., assignor to The American Hardware Corporation, New Britain, Conn. Lock. 1,517,924; Dec. 2.
Teicher, Max, assignor to M. A. Fischer, New York, N. Y. Display card for merchandise. 1,496,791; June 10.
Teipel, Joseph, assignor to Mancha Storage Battery Locomotive Company, St. Louis, Mo. Electric headlight. 1,514,637; Nov. 11.
Teisen, Theodor, Birmingham, England. Crucible and like furnace. 1,499,706; July 1.
Teitelbaum, Boris H. (See Koretzky, H. M., and Teitelbaum.)
Teitsworth, Clark S., Lompoc, assignor to The Celite Company, Los Angeles, Calif. Semirefractory heat-insulating material and making the same. 1,520,893; Dec. 30.
Teitz, Emanuel, Newark, N. J. Signaling device. 1,518,232; Dec. 9.
Telegraphie-Gesellschaft mit beschränkter Haftung System Stille. (See Lebeis, Martin, assignor.)
Telen, Francis C., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Mordanting and dyeing wool. 1,492,051; Apr. 29.
Telephone Manufacturing Company Limited. (See Murray, Robert L., assignor.)
Teleview Corporation, The. (See Hammond, Laurens, assignor.)
Teller, Spencer J., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Automatic lathe. 1,521,340; Dec. 30.
Telling, Charles B., Cleveland, Ohio. Confection-making apparatus. 1,513,772; Nov. 4.
Telmosse, John C. (See Stevens, Louis W., assignor.)
Temple, David L., Floral Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,491,323; Apr. 22.
Temple, Frank L., Colbran, Colo. Valve-spring compressor. 1,495,275; May 27.
Temple, Robert M., Philadelphia, Pa. Mixing apparatus. 1,510,165; Sept. 30.
Temple, Sarah E., Uplands, Calif. Receptacle for stubs of matches, cigars, cigarettes, etc. 1,489,617; Apr. 8.
Temple, Willard M., Mason City, Iowa. Method of making watermarked stationery. 1,479,337; Jan. 1.
Templeman, Frank. (See Templeman, John P. and F.)
Templeman, John P. and F., Chicago, Ill. Automobile testing and repair device. 1,507,695; Sept. 9.
Templeton, Jones T., assignor to The Buck's Stove & Range Company, St. Louis, Mo. Heating stove. Des. 65,454; Aug. 19.
Templeton, Jones T., assignor to The Buck's Stove & Range Company, St. Louis, Mo. Heating stove. Des. 65,506; Aug. 26.
Templin, Olin, Lawrence, Kans. Headlight reflector. 1,517,322; Dec. 2.
Ten-Broek, G. H., et al. (See Smith, Alva B., assignor.)
Tenbrook, George H. (See Brann, H. H., and Tenbrook.)
Tener, Alexander C., trustee. (See Todd, James, assignor.)
Tenerowicz, Peter, et al. (See Sokolowski, John, assignor.)
Ten Eyck, Belle B., Bridgeport, Conn. Clotheshanger. Des. 64,774; May 27.
Tengberg, Philip O., assignor to A. Terkelsen, Boston, Mass. Wrapping machine. 1,491,365; Apr. 22.
Tennenbaum, Louis S., and I. Freitag, Erie, Pa. Apparatus for compressing scrap metal. 1,515,318; Nov. 11.
Tennessee Copper & Chemical Corporation. (See Fairlie, Andrew M., assignor.)
Tennessee Furniture Corporation. (See Whomes, Harry, assignor.)
Tenney, Dwight, Brooklyn, N. Y., assignor to Franklin Baker Company, Philadelphia, Pa. Peeling machine. 1,490,493; Apr. 15.
Tenney, Dwight, Brooklyn, N. Y., assignor to The Franklin Baker Company, Philadelphia, Pa. Method and apparatus for shelling nuts. 1,514,237; Nov. 4.
Tenney, Dwight, New York, N. Y., assignor to Franklin Baker Company, Philadelphia, Pa. Paring machine. 1,503,390; July 29.
Tenney, Perry L., Muncie, Ind., assignor to General Motors Corporation, Detroit, Mich. Steering mechanism for motor-driven vehicles. 1,520,679; Dec. 23.
Tensfeldt, John O., Ridgefield, N. J. Drier. 1,488,953; Apr. 1.
Tenuta, Salvatore A., Chicago, Ill. Buckle. 1,504,395; Aug. 12.
Tepper, Charles E., Rochester, N. Y. Combined table and receptacle. 1,491,568; Apr. 22.
Terán L., Manuel M. (See Terán L., Mario and M. M.)
Terán L., Mario and M. M., Valera, Venezuela. Sugar-evaporating plant. 1,514,482; Nov. 4.
Terbeck, Joseph A., Cincinnati, Ohio. Electric switch. 1,479,520; Jan. 1.
Terherst, Frank A., Kansas City, Mo. Broom. 1,497,811; June 17.
Terhorst, George C. and G. W., Pittsburgh, Pa. Electrical switch. 1,501,148; July 15.
Terhorst, George W. (See Terhorst, George C. and G. W.)
Terhune, Otis O., Gering, Nebr. Combined holder and comb cleaner. 1,487,287; Mar. 18.
Terhune, Walter S., Brooklyn, N. Y. Medicinal compound. 1,490,494; Apr. 15.
Terkelsen, Andrew. (See Derry, Jasper, assignor.)
Terkelsen, Andrew. (See Prouty, G. W., and Derry, assignors.)
Terkelsen, Andrew. (See Tengberg, Philip O., assignor.)
Terkelsen, Andrew, Boston, Mass. Wrapping machine. 1,490,495; Apr. 15.
Terlizzi, Thomas D., Worcester, Mass. Folding bumper for automobiles. 1,500,285; July 8.
Ternes, Frank B., San Francisco, Calif. Typewriter fastener. 1,481,396; Jan. 22.
Ternstedt Manufacturing Company. (See Andersen, C., Heintz, and Edgar, assignors.)
Ternstedt Manufacturing Company. (See Edgar, Frank M., assignor.)
Ternstedt Mfg. Co. (See Edgar, F. M., and Andersen, assignors.)
Ternstedt Manufacturing Company. (See Heintz, Ernest E., assignor.)
Ternstedt Manufacturing Co. (See Schnell, William, assignor.)
Ternstedt Manufacturing Company. (See Seiler, Paul W., assignor.)
Terranova, Giuseppe E., New Haven, Conn. Guard for handpieces of dental engines. 1,516,933; Nov. 25.
Terrell, Daniel S., Elkton, Md. Toothbrush container. 1,481,935; Jan. 29.

Terrell, Joel, Los Angeles, Calif. Door latch. 1,497,044; June 10.
Terrell, Oliver C., Portland, Oreg. Book and loose-leaf holder. 1,483,396; Feb. 12.
Terrell, Oliver C., Portland, Oreg. Paring knife. 1,508,628; Sept. 16.
Terrell, Sam, assignor of one-third to C. B. Jackson, Detroit, Mich. Luggage carrier for motor vehicles. 1,482,770; Feb. 5.
Terriault, Joseph A. O., Ottawa, Ontario, Canada. Water heater. 1,500,286; July 8.
Terrisse, Henri, and M. Lévy, Geneva, Switzerland. Converting cellulose and cellulose-yielding matter into dextrine and glucose. 1,511,786; Oct. 14.
Terry, Albert V., Redditch, England. Saddle or seat for cycles, motor cycles, and the like. 1,493,134; May 6.
Terry, Charles M., assignor to A. W. Cash Company, Decatur, Ill. Pressure reducing and regulating valve. 1,515,911; Nov. 18.
Terry, Charles W., Detroit, Mich., assignor, by mesne assignments, to Hyrate Manufacturing Company. Electrical testing instrument. 1,506,792; Sept. 2.
Terry, Curt L., El Paso, Tex. Signpost. 1,484,804; Feb. 26.
Terry, David, Sacramento, Calif. Unloading apparatus. 1,483,254; Feb. 12.
Teruya, Jenshiro, Coney Island, Brooklyn, N. Y. Amusement apparatus. 1,501,823; July 15.
Terwilliger, Fred J., Montague, Calif. Electric generator. 1,509,884; Sept. 30.
Terwilliger, Harry W., Altoona, Pa. License Bracket. 1,520,455; Dec. 23.
Terzaghi, Karl, Vienna, Austria. Protection of buildings or weirs against hollowing out or washing away. 1,499,956; July 1.
Tesche, Harry, New Westminster, British Columbia, assignor of one-half to L. Colbek, Vancouver, British Columbia, Canada. Automobile radiator-filling bucket. 1,487,988; Mar. 25.
Teske, Julius F., Mobridge, S. Dak. Folding bed for automobiles. 1,503,391; July 29.
Tesse, Théodore F., et al. (See Tesse, Theodore F., assignor.)
Tesse, Théodore F., Paris, assignor to Societe Nauton fréres & De Marsac, St. Ouen, and T. F. Tesse, Paris, France. Coated aeroplane cloth and making same. 1,521,055; Dec. 30.
Tesse, Théodore F., Paris, France. Composition for coating. 1,521,056; Dec. 30.
Tessier, Julien, assignor to Eastman Kodak Company, Rochester, N. Y. Camera casing. Des. 65,678; Sept. 23.
Testa, John, St. Paul, Minn. Toy bank. Des. 65,312; July 22.
Testrup, Nils, London, assignor to The Techno-Chemical Laboratories Limited, Clapham Park, London, England. Method and apparatus for evaporating liquids. 1,501,515; July 15.
Teter, Leland D., Livingstonville, N. Y. Stone gatherer. 1,501,379; July 15.
Teter, Leland D., Livingstonville, N. Y. Raising and lowering mechanism. 1,518,826; Dec. 9.
Tetétleni, Armin, Budapest, Hungary. Chain turbine. 1,481,397; Jan. 22.
Teti, Alexander, Torrington, Conn. Boot. 1,483,530; Feb. 12.
Tetralin Gesellschaft mit beschränkter Haftung. (See Marx, Karl, assignor.)
Tetzlaff, Benjamin A. (See Vitek, Charles, assignor.)
Tetzlaff, Frank, deceased, Brooklyn, N. Y.; E. Geffke and H. Geffke, executors. Sliding-door support. 1,480,641; Jan. 15.
Tevander, Swan N., Maywood, Ill., assignor to American Can Company, New York, N. Y. Apparatus for applying can ends to can bodies. 1,517,472; Dec. 2.
Teves, Frederick W. (See Green, Arthur H., assignor.)
Tew, James D., Akron, Ohio, assignor to B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 65,709; Sept. 30.
Tewes, Herman, Hicksville, N. Y. Register. 1,507,801; Sept. 9.
Tex, Benjamin. (See Giachetto, J. B., and Tex.)
Tex Engineering Corporation. (See Textorius, Knut O. B., assignor.)
Texas Company, The. (See Adams, Joseph H., assignor.)
Texas Company, The. (See Beaman, Daniel F., assignor.)
Texas Company, The. (See Colligan, John C., assignor.)
Texas Company, The. (See Corkran, C. C., Payne, Deutsch, and Lentz, assignors.)
Texas Company, The. (See Davenport, Arthur E., assignor.)
Texas Company, The. (See Drake, Rollin L., assignor.)
Texas Company, The. (See Faircloth, G. E., and Moseley, assignors.)
Texas Company, The. (See Fantz, Fred C., assignor.)
Texas Company, The. (See Gray, George W., assignor.)
Texas Company, The. (See Gray, G. W., and Hall, assignors.)
Texas Company, The. (See Greene, Delphine D., assignor.)
Texas Company, The. (See Hall, Frank W., assignor.)
Texas Company, The. (See Holmes, Will K., assignor.)
Texas Company, The. (See Lorenz, Charles O., assignor.)
Texas Company, The. (See Morgan, Arthur M., assignor.)
Texas Company, The. (See Robinson, Edward, assignor.)
Texas Company, The. (See Wolcott, Edson R., assignor.)
Texas Gulf Sulphur Company. (See Kobbé, William H., assignor.)
Textile Engineering Company. (See Hale, Joshua B., assignor.)
Textile Machine Works. (See Janssen, Henry, assignor.)
Textile Machine Works. (See Krissiep, Max, assignor.)
Textile Machine Works. (See Staub, Herman, assignor.)
Textile Publishing Company. (See Hurst, Albert E., assignor.)
Textiles Development Corporation. (See Manley, Fred B., assignor.)
Textorius, Knut O. B., assignor to Tex Engineering Corporation, New York, N. Y. Cord-tire-building machine. 1,504,728; Aug. 12.
Thacher, John J., Wethersfield, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Automatic lathe. 1,507,265; Sept. 2.
Thacher, John J., Wethersfield, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Tool feeding and traversing mechanism for machine tools. 1,511,642; Oct. 14.
Thacher, John J., Wethersfield, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Chuck-operating means. 1,516,162; Nov. 18.
Thacher, John J., Wethersfield, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Work support. 1,521,341; Dec. 30.
Thaete, William L., Colorado Springs, Colo. Advertising novelty. 1,492,612; May 6.
Thaete, William L., and F. E. Mefford, Colorado Springs, Colo. Headlight-tilting device. 1,521,569; Dec. 30.
Thake, John A., and C. H. Torp, Brooklyn, N. Y. Fuse. 1,487,040; Mar. 18.
Thaler, Wilhelm, Heidenheim-on-the-Brenz, Germany. Wood grinder. 1,484,585; Feb. 19.
Thalhammer, Karl W., Los Angeles, Calif. Tripod. 1,495,458; May 27.
Thalimer, Clarence M., Mount Vernon, N. Y. Hat. 1,514,407; Nov. 4.
Tharaldsen, Filip, Christiania, Norway. Electrothermic production of zinc. 1,481,761; Jan. 22.
Tharaldsen, Filip, Christiania, Norway. Device for introduction of the electrodes in electric furnaces. 1,508,486; Sept. 16.
Tharaldsen, Filip, Christiania, Norway. Production of zinc in electric furnaces. 1,516,651; Nov. 25.
Thatcher, Charles J., New York, N. Y. Producing paramidophenol and its compounds. 1,501,472; July 15.
Thatcher, J. H. (See Miller, Jesse P., assignor.)
Thatcher, Joseph H. (See Craig, Grover H., assignor.)
Thatcher, Walter C., Govans, Baltimore, Md. Lathe. 1,499,707; July 1.
Thaw, Albert W., Norwood, Ohio. Device for testing electric circuits. 1,495,619; May 27.
Thaxton, Bernard E. (See Kiefer, B. E., and Thaxton.)
Thayer, Harry W., assignor to The Killefer Manufacturing Company, Los Angeles, Calif. Power lift for ground-working implements. 1,505,679; Aug. 19.
Thayer, Marshall K., Casper, Wyo. Valve-actuating attachment for automobiles and the like. 1,519,517; Dec. 16.
Theberath, Joseph C., Cleveland, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Rim-burring machine. 1,518,283; Dec. 9.
Theimer, Eugene, Newark, N. J., assignor, by mesne assignments, to R. F. Steward, Washington, D. C. Preparing useful derivatives of paraminophenol. 1,497,251; June 10.
Theimer, Eugene, Newark, N. J., assignor, by mesne assignments, to R. F. Steward, Washington, D. C. Preparing methyl paraminophenol and compounds thereof. 1,497,252; June 10.
Theimer, Eugene, Newark, N. J., assignor, by mesne assignments, to R. F. Steward, Washington, D. C. Alkylating organic compounds. 1,497,253; June 10.
Theimer, Max, Elizabeth, N. J. Binding machine for bolognas or other similar products. 1,519,423; Dec. 16.
Theis, George R., assignor to Snapp Foundry, Inc., Winchester, Va. Automatic ice-scoring machine. 1,483,023; Feb. 5.
Theis, Hugh H., Taylor, Tex. Valve-surfacing composition. 1,487,677; Mar. 18.
Theis, Lula. (See Lemm, Leo, assignor.)
Theis, William, jr. (See Kerr, Frank L., assignor.)
Theiss, John H., Parlin, N. J. Device for instruction in automobile driving. 1,504,163; Aug. 5.
Thelen, Rolf, Madison, Wis. Reversible-circulation internal-fan kiln. 1,499,627; July 1.
Thelen, Rolf, Madison, Wis., dedicated, by mesne assignments, to the citizens of the United States of America. Seasoning wood. 1,509,533; Sept. 23.
Thelen, Rolf, Madison, Wis., dedicated, by mesne assignments, to the citizens of the United States of America. Reversible-circulation internal-fan kiln. 1,509,849; Sept. 30.

Thelen, Rolf, Madison, Wis., dedicated, by mesne assignments, to the citizens of the United States of America. Seasoning of wood. 1,517,473; Dec. 2.
Them, Hermann, Dinglingen, Baden, Germany, assignor to Carbic Limited, London, England. Manufacture of calcium-carbide cakes. 1,486,618; Mar. 11.
Themak, Edward, and J. Vitaglione, New York, N. Y. Automobile signal. 1,481,162; Jan. 15.
Theobald, Edward, Irvington, N. J. Machine for cutting rolls and bread loaves. 1,491,438; Apr. 22.
Theobald, Hall M., Calipatria, Calif. Hay-baling press. 1,495,276; May 27.
Theobald, Jean G., Attleboro, Mass. Cigarette holder. 1,479,942; Jan. 8.
Theobald, John L., Stenton, Pa. Demountable-wheel-locking device. 1,516,799; Nov. 25.
Theodoropolous, George E., Jersey City, N. J. Phonograph cabinet. Des. 64,825; June 3.
Theofilos, John P., Chicago, Ill. Kinesitherapeutic apparatus. 1,481,814; Jan. 29.
Theoret, Lionel, Asquith, Saskatchewan, Canada. Axle construction. 1,480,642; Jan. 15.
Thériault, Théotime, Watertown, assignor to Elliott Addressing Machine Company, Cambridge, Mass. Stencil. 1,498,895; June 24.
Thermal Industrial and Chemical (T. I. C.) Research Company Limited. (See Morgan, John S., assignor.)
Thermatomic Carbon Company. (See Brownlee, R. H., and Uhlinger, assignors.)
Thermoid Rubber Company. (See Schell, Carl A., assignor.)
Thermoid Rubber Company. (See Stokes, Robert J., assignor.)
Thermoid Rubber Co. (See Thropp, Peter D., assignor.)
Thermokept Corporation. (See McCall, F. P., and Willison, assignors.)
Thero, Charlie, assignor to Union Special Machine Company, Chicago, Ill. Ruffling and sewing machine. 1,506,955; Sept. 2.
Theroff, Herman J., et al. (See Heffele, Gustav, assignor.)
Theroz Company, The. (See Popper, Isaac C., assignor.)
Thew Shovel Company, The. (See Weber, Charles A., assignor.)
Thews, Karl B., Denver, Colo., assignor to W. A. J. Bell, Denver, Colo. Extracting values from rare metal ores. 1,495,538; May 27.
Thibault, Jacques A., Paris, France. Production of metal oxides, especially lead oxides. 1,482,327; Jan. 29.
Thibedeau, George G., Portland, Me. Clothes drier. 1,513,569; Oct. 28.
Thibert, Joseph A. N. (See Thibert, Napoleon R. and J. A. N.)
Thibert, Napoleon R., Worcester, Mass. Metal-working tool. 1,488,222; Mar. 25.
Thibert, Napoleon R., Worcester, and J. A. N. Thibert, Fitchburg, Mass. Cap for grease cups or the like. 1,498,702; June 24.
Thibert, Paul D., Springfield, Mass. Lock nut. 1,488,223; Mar. 25.
Thibodeau, Julia S., administratrix. (See Raymond, Cadwallader M.)
Thibodeau, Peter, assignor of one-half to D. H. Young, Holyoke, Mass. Curtain fixture. 1,520,265; Dec. 23.
Thiel, Charles P. R., assignor to Davis & Furber Machine Company, North Andover, Mass. Warp compressor. 1,498,764; June 24.
Thieman, Ralph J. (See Defibaugh, M. A., and Thieman.)
Thiemann, Jacob. (See Banitt, J. N., and Thiemann.)
Thieme, Otto, Hartford, Conn., assignor to Underwood Computing Machine Company, New York, N. Y. Combined typewriting and computing machine. 1,512,508; Oct. 21.
Thieme, Otto, Hartford, Conn., assignor, by mesne assignments, to Underwood Computing Machine Company, New York, N. Y. Typewriting machine. 1,517,474; Dec. 2.
Thiemer, William H., Cleveland, Ohio, assignor to F. W. Peters, J. H. Wills, and himself. Universal joint. 1,483,560; Feb. 12.
Thiemer, William H., assignor to himself, F. W. Peters, and J. H. Wills, Cleveland, Ohio. Universal joint. 1,494,645; May 20.
Thiery, Michael, Cincinnati, Ohio. Safety device. 1,479,115; Jan. 1.
Thies, Bernhard K., Coesfeld, Westphalia, Germany. Apparatus for winding yarn warps upon dyeing beams. 1,516,553; Nov. 25.
Thiesen, Henry H., Dalmeny, Saskatchewan, Canada. Ticket holder. 1,514,998; Nov. 11.
Thiess, Karl, Lindlingen, near Hochst-on-the-Main, and C. J. Müller, assignors to Farbwerke vorm. Meister Lucius & Bruning, Hochst-on-the-Main, Germany. Indigoid vat dyestuff and making same. 1,500,013; July 1.
Thigpen, William R., Fayetteville, N. C., assignor to Draper Corporation, Hopedale, Mass. Tension device for loom shuttles. 1,519,942; Dec. 16.
Thill, Frank C., Chicago, Ill. Louver fence. 1,495,934; May 27.
Thill, Joseph R. (See Washburn, H. G., Johnson, and Thill.)
Thilman, Casmier. (See Coar, E. E., and Thilman.)
Thilo, Firm Dr., & Co. (See Thilo, J., and Grubusch, assignors.)
Thilo, Julius, and M. Grubusch, assignors to the Firm Dr. Thilo & Co., Mainz, Germany. Automatically-operating lever lock for ethyl-chloride flasks or tubes. 1,479,521; Jan. 1.
Thim, Hans H., Enumclaw, Wash. Pliers. 1,520,613; Dec. 23.
Thimmes, George E., Mechanicsville, Iowa. Nonskid automobile chain. 1,513,679; Oct. 28.
Thimmeway Titles, Inc. (See Hood, Harrison H., assignor.)
Thoen, Lowell H., assignor to The Holt Manufacturing Company, Stockton, Calif. Pick-up attachment for harvesters. 1,520,456; Dec. 23.
Thoeni, Andrew, assignor of one-half to M. A. Sando, Denver, Colo. Clothes clamp. 1,511,690; Oct. 14.
Thoennes, John M., and C. C. Fischer, Milwaukee, Wis. Radiator cap. Des. 66,306; Dec. 23.
Thom, Robert A. (See Robinson, J. G., and Thom.)
Thoma, Alvin J. (See Thoma, Joseph and A. J.)
Thoma, Joseph and A. J., Watertown, Wis. Cultivator seeder. 1,491,324; Apr. 22.
Thoma, Walter, assignor to E. W. Bliss Company, Brooklyn, N. Y. Clutch. 1,502,449; July 22.
Thomas, Adolph A., New York, N. Y. Sound amplifier. 1,481,634; Jan. 22.
Thomas, Adolph A., New York, N. Y. Sound amplifier. 1,506,393; Aug. 26.
Thomas, Albert D., Paris, France, assignor to Automatic Electric Company, Chicago, Ill. Line-finder switch. 1,517,266; Dec. 2.
Thomas, Alfred J., Braintree, Mass. Device for securing corded tape to edges of shoe uppers. 1,508,197; Sept. 9.
Thomas, Alfred J., Braintree, Mass. Shoe upper. 1,508,198; Sept. 9.
Thomas, Alfred M., Fort Morgan, Colo. Enlarging or reducing photographic printer. 1,488,846; Apr. 1.
Thomas, Alonzo I., Eureka, Calif. Sawdust furnace. 1,494,039; May 13.
Thomas, Arthur E., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Whip roll for looms. 1,519,424; Dec. 16.
Thomas, August, Berlin-Hermsdorf, assignor to Deutsche Werke Aktiengesellschaft, Berlin, Germany. Milling machine. 1,516,219; Nov. 18.
Thomas, Ben B., Portland, Oreg. Hydrant or faucet. 1,496,391; June 3.
Thomas, Benjamin, assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Transmission mechanism. 1,519,744; Dec. 16.
Thomas, Benjamin D., assignor of one-tenth to Thomas-Morse Aircraft Corporation, Ithaca, N. Y. Airplane undercarriage. 1,516,357; Nov. 18.
Thomas & Betts, Co., The. (See McMurtrie, Adnah, assignor.)
Thomas & Betts Co., The. (See Thomas, George C., jr., assignor.)
Thomas, Brice P., and R. E. Rutledge, Hope, Ark. Composition of matter. 1,505,820; Aug. 19.
Thomas, Buck C., Shiro, Tex. Box closure. 1,484,586; Feb. 19.
Thomas Carbon Black Company. (See Thomas, Edward H., assignor.)
Thomas, Charles B., assignor of one-half to W. Blanton, Alto, Tex. Automobile rim-securing means. 1,483,698; Feb. 12.
Thomas, Charles M., Wytheville, Va. Simplified time chart. 1,486,553; Mar. 11.
Thomas, Christopher A., East Macon, assignor of one-third to E. Warren, Macon, Ga. Toilet for passenger cars. 1,501,150; July 15.
Thomas, Earl B., Atlantic City, N. J. Electrode holder. 1,509,006; Sept. 16.
Thomas, Edgar, Jarrow-on-Tyne, England. Gas-mixing device. 1,500,905; July 8.
Thomas, Edward G., assignor to Toledo Scale Company, Toledo, Ohio. Signal for weighing scales. 1,486,994; Mar. 18.
Thomas, Edward G., assignor to Toledo Scale Company, Toledo, Ohio. Automatic computing scale. 1,486,995; Mar. 18.
Thomas, Edward G., assignor to Toledo Scale Company, Toledo, Ohio. Oil container. 1,486,996; Mar. 18.
Thomas, Edward G., assignor to Toledo Scale Company, Toledo, Ohio. Strip-weighing device. 1,494,646; May 20.
Thomas, Edward H., East Orange, N. J., assignor to Thomas Carbon Black Company. Manufacture of gas black. 1,514,638; Nov. 11.
Thomas, Edward W., Houston, Tex. Oil burner. 1,493,653; May 13.
Thomas, Edwin L., Buffalo, N. Y. Automatic winder for timepieces. 1,485,739; Mar. 4.
Thomas, Edwin S., Brighton, Iowa. Lacing fastener for shoes. 1,489,470; Apr. 8.
Thomas Elevator Company. (See Hanna, Ellsworth J., assignor.)
Thomas, Elisha G., assignor to J. F. Herman, Washington, D. C. Antiskidding chain for auto wheels. 1,521,207; Dec. 30.

Thomas, Felix, assignor to the Firm Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Coloring magnesium and magnesium alloys by etching. 1,480,869; Jan. 15.

Thomas, Felix, assignor to the Firm Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Rolling magnesium alloys. 1,480,870; Jan. 15.

Thomas, Frank B., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,504,396; Aug. 12.

Thomas, Frank B., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car-control device. 1,504,397; Aug. 12.

Thomas, Frank L., assignor to Donner Steel Company, Inc., Buffalo, N. Y. Reenforcing bar for concrete construction. 1,514,806; Nov. 11.

Thomas, Frank W., Quincy, Ill. Attachment for cigar holders. 1,487,407; Mar. 18.

Thomas, Franklin B., Denver, Colo. Car wheel and hub cap therefor. 1,516,066; Nov. 18.

Thomas, Franz, Barmen, Germany. Pulverizing horn 1,511,987; Oct. 14.

Thomas, George B., assignor to The Bryant Electric Company, Bridgeport, Conn. Switch handle. 1,486,698; Mar. 11.

Thomas, George B., assignor to The Bryant Electric Company, Bridgeport, Conn. Wire terminal. 1,487,620; Mar. 18.

Thomas, George B., Bridgeport, Conn., assignor to Bryant Electric Company. Lamp holder. 1,505,821; Aug. 19.

Thomas, George B., assignor to The Bryant Electric Company, Bridgeport, Conn. Fuse box. 1,510,350; Sept. 30.

Thomas, George B., assignor to The Bryant Electric Company, Bridgeport, Conn. Attachment plug. 1,516,415; Nov. 18.

Thomas, George B., assignor to The Bryant Electric Company, Bridgeport, Conn. Lighting fixture. 1,520,516; Dec. 23.

Thomas, George C. (See Stockton, Charles P., assignor.)

Thomas, George C., jr., New York, N. Y., assignor to The Thomas & Betts Co., Elizabeth, N. J. Electrical connecting device. Re15,891; Aug. 12.

Thomas, George C., jr., assignor to The Thomas & Betts Co., Elizabeth, N. J. Fitting for electrical conduits, outlet boxes, and the like. 1,491,325; Apr. 22.

Thomas, George C., jr., assignor to The Thomas & Betts Co., Elizabeth, N. J. Cable connecter. 1,514,408; Nov. 4.

Thomas, George P., Glenshaw, Pa. Metal-punching machine. 1,504,286; Aug. 12.

Thomas, George P., Glenshaw, Pa. Metal-punching machine. 1,507,939; Sept. 9.

Thomas, Harold D., assignor to Vesta Battery Corporation, Chicago, Ill. Searchlight for automobiles. 1,520,894; Dec. 30.

Thomas, Harold D., and W. H. Odlum, assignors to Lincoln Products Company, Chicago, Ill. Bracket for snubbers and the like. 1,508,584; Sept. 16.

Thomas, Harry W., and G. W. Lee, Glen Campbell, Pa. Band wrench. 1,521,342; Dec. 30.

Thomas, Herbert L. (See Gish, W., and Thomas.)

Thomas, Hezekiah L., Baltimore, Md. Railway tie. 1,499,199; June 24.

Thomas, Hezekiah L., Baltimore, Md. Railway tie. 1,503,563; Aug. 5.

Thomas, Horace T., Lansing, Mich. Curtain for automobiles. 1,484,095; Feb. 19.

Thomas, Horace T., Lansing, Mich. Lock for electric circuits. 1,485,060; Feb. 26.

Thomas, Horace T., Lansing, Mich. Window-casing strip. 1,490,240; Apr. 15.

Thomas, Horace T., Lansing, Mich. Oiling system for automobile engines. 1,494,647; May 20.

Thomas, Ira J., West Brownsville, Pa. Support. 1,515,447; Nov. 11.

Thomas, Ivor D., Cleveland Heights, assignor to The Wellman-Seaver-Morgan Company, Cleveland, Ohio. Door-shifting mechanism. 1,499,424; July 1.

Thomas, Ivor D., Cleveland Heights, assignor to The Wellman-Seaver-Morgan Company, Cleveland, Ohio. Forging ingots, billets, and the like. 1,511,540; Oct. 14.

Thomas, James R., and J. L. Floyd, Kenton, Tenn. Insect trap. 1,488,178; Mar. 25.

Thomas, James R., and J. L. Floyd, Kenton, Tenn. Insect destroyer. 1,509,116; Sept. 23.

Thomas, Jesse M., Tampa, Fla. Traveling kit. 1,512,725; Oct. 21.

Thomas, John. (See Dandridge, A. G., and Thomas.)

Thomas, John, Montreal, Quebec, Canada. Game. 1,482,165; Jan. 29.

Thomas, John, assignor to Scottish Dyes, Limited, Carlisle, Cumberland, England. Dyestuff. 1,490,646; Apr. 15.

Thomas, John, assignor to Scottish Dyes, Limited, Carlisle, England. Manufacture of dyestuff intermediates. 1,504,164; Aug. 5.

Thomas, John, assignor to Scottish Dyes, Limited, Carlisle, England. Manufacture of quinizarine and the like. 1,504,165; Aug. 5.

Thomas, John G. P., Preston, England. Method of testing gear wheels, universal joints, and other power-transmitting mechanisms. 1,479,338; Jan. 1.

Thomas, John G. P., Preston, England. Internal-combustion engine. 1,495,620; May 27.

Thomas, John H., et al. (See Coyle, Joseph L., assignor.)

Thomas, John H., Orange, N. J. Cleansing utensil. 1,479,563; Jan. 1.

Thomas, John O., Long Beach, Calif. Combination square. 1,508,423; Sept. 16.

Thomas, Joseph, Aberdeen, Wash. Scrubbing device. 1,487,621; Mar. 18.

Thomas, Joseph R. (See Shaw, A. D., and Thomas.)

Thomas, Joseph S., Shippensburg, Pa. Barrel. 1,482,328; Jan. 29.

Thomas, Lee S., Stockton, Calif. Plow for deep and soft-land plowing. 1,504,585; Aug. 12.

Thomas, Luther B., Shreveport, La. Storage system. 1,516,358; Nov. 18.

Thomas Manufacturing Company, The. (See Thomas, Wallace S., assignor.)

Thomas, Martin E., Stratford, assignor of one-fourth to J. L. Gray, Britton, one-eighth to G. C. Arnold, one-eighth to W. L. Allen, and one-fourth to I. F. Hasley, Oklahoma City, Okla. Drill. 1,518,370; Dec. 9.

Thomas, Morris, Warren Center, Pa. Bench attachment. 1,518,709; Dec. 9.

Thomas-Morse Aircraft Corporation. (See Thomas, Benjamin D., assignor.)

Thomas, Owen, and H. J. Foster, assignors to The Hydraulic Pressed Steel Company, Cleveland, Ohio. Sheet-metal barrel and making same. 1,495,653; May 27.

Thomas, Owen H., Osage City, Kans. Tire alarm. 1,481,654; Jan. 22.

Thomas, Pacific J., Pittston, Pa. Thread spreader for doubling machines 1,482,589; Feb. 5.

Thomas, Pacific J., Pittston, Pa. Thread spreader for doubling machines. 1,482,590; Feb. 5.

Thomas, Percy H., Upper Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company. Electric insulator. 1,520,984; Dec. 30.

Thomas, Phillips, Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Molded oil-filled condenser. 1,497,415; June 10.

Thomas, Ralph W., Los Angeles, Calif. Spigot fixture and soap dish for bathtubs. 1,506,691; Aug. 26.

Thomas, Ruliff L., Milford, Mo. Expansible egg case and the like. 1,504,530; Aug. 12.

Thomas, Sherman A., and F. G. Yawman, assignors to C. F. Morley, Rochester, N. Y. Slicing machine. 1,479,756; Jan. 1.

Thomas, Sidney, London, England. Means for adjusting brake shoes used in tramway vehicles and the like. 1,483,531; Feb. 12.

Thomas, Thomas D., Oakland, Calif. Towel-wrapping machine. 1,518,827; Dec. 9.

Thomas, Thomas H., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electropneumatic brake. Re15,841; May 13.

Thomas, Thomas H., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,487,692; Mar. 18.

Thomas, Thomas H., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic train-speed-control apparatus. 1,492,613; May 6.

Thomas, Thomas H., Edgewood, assignor to Westinghouse Air Brake Company, Wilmerding, Pa. Automatic train-speed-control apparatus. 1,496,955; June 10.

Thomas, Thomas H., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load-brake device. 1,505,981; Aug. 26.

Thomas, Thomas H., Edgewood, assignor to Westinghouse Air Brake Company, Wilmerding, Pa. Electropneumatic brake. 1,514,999; Nov. 11.

Thomas, Thomas P. (See Marden, J. W., Conley, and Thomas.)

Thomas, Wallace S., assignor to The Thomas Manufacturing Company, Springfield, Ohio. Mowing machine. 1,487,622; Mar. 18.

Thomas, Wallace S., and G. C. Rhoderick, assignors to The Thomas Manufacturing Company, Springfield, Ohio. Mowing-machine attachment for tractors. 1,512,956; Oct. 28.

Thomas, Walter J., assignor of one-fourth to J. A. Wenger, Modesto, Calif. Automatic tire pump. 1,484,914; Feb. 26.

Thomas, Will E., Morgan, Tex. Baggage truck. 1,495,819; May 27.

Thomas, William B. (See Brace, D. B., and Thomas.)

Thomas, William C., J. C. Dickens, and J. W. Fowler, Houston, Tex. Pipe-supporting slip. 1,503,523; Aug. 5.

Thomas, William T. (See Dowd, Raymond E., assignor.)

Thomas, Willis P., assignor to Detroit Equipment Company, Detroit, Mich. Cigar-lighter igniter. 1,493,008; May 6.

Thomas, Wingate S., assignor to Knapp Brothers Manufacturing Company, Chicago, Ill. Carpet fastener. 1,519,745; Dec. 16.

Thomas, Winthrop G., Blue Hill, Me., assignor to Batavia Service Corporation, New York, N. Y. Register and indicator. 1,514,353; Nov. 4.

Thomason, William S., Norfolk, Va. Table with detachable top. 1,520,517; Dec. 23.
Thomason, William S., Norfolk, Va. Coupling for table tops. 1,520,518; Dec. 23.
Thomason, William S., Norfolk, Va. Connecter for the end and side rails of knockdown tables. 1,520,519; Dec. 23.
Thomason, William S., Norfolk, Va. Knockdown pedestal table. 1,520,520; Dec. 23.
Thomasson, Samuel G., Jasonville, Ind. Acetylene lamp. 1,486,500; Mar. 11.
Thomasson, Samuel G., Jasonville, Ind. Scraper for carbide lamps. 1,494,721; May 20.
Thomayer, George T., Albany, N. Y., assignor to Fuld and Hatch Knitting Company. Yarn-dyeing machine. 1,488,297; Mar. 25.
Thomayer, George T., Albany, N. Y., assignor to Fuld and Hatch Knitting Company. Yarn-dyeing machine. 1,488,298; Mar. 25.
Thomayer, George T., Albany, N. Y., assignor to Fuld and Hatch Knitting Company. Yarn-dyeing device. 1,488,299; Mar. 25.
Thombs, Frederick W., West Natick, Mass. Counter saver for die printing presses. 1,491,977; Apr. 29.
Thommes, Carl E. (See Busch, M. C., and Thommes.)
Thompson, Aksel R., New York, N. Y., assignor to The Brunswick-Balke-Collender Company, Wilmington, Del. Ball stop for bowling alleys. 1,510,720; Oct. 7.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Method of and apparatus for separating leaks from tight cans. 1,485,895; Mar. 4.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Method and apparatus for separating leaks from tight cans. 1,485,896; Mar. 4.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Exhaust box. 1,492,275; Apr. 29.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Water exhaust box. 1,492,276; Apr. 29.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Processing canned goods. 1,492,867; May 6.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Variable feed for cookers. 1,495,459; May 27.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Apparatus for separating leaks from tight cans. 1,495,460; May 27.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Filling valve for sirupers. 1,498,333; June 17.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Heat-treating apparatus for packaged goods. 1,498,765; June 24.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Processing milk. 1,499,038; June 24.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Can feeder. 1,512,652; Oct. 21.
Thompson, Albert R., assignor to Anderson-Barngrover Mfg. Co., San Jose, Calif. Exhaust box. 1,521,407; Dec. 30.
Thompson, Alexander M., Muskegon, Mich. Manhole construction. 1,517,871; Dec. 2.
Thompson, Alfred L., Woodbourne, Pa. Windshield. 1,510,249; Sept. 30.
Thompson, Andrew, Birmingham, Ala. Blower nozzle and exhaust spreader. 1,511,308; Oct. 14.
Thompson, Anelite P., San Diego, Calif. Dress. Des. 64,874; June 10.
Thompson, Anna M., New York, N. Y. Garment hanger. 1,514,483; Nov. 4.
Thompson, Arthur W., Ottawa, Ontario, Canada. Combined pump and distributor. 1,502,756; July 29.
Thompson, Arthur W., East McKeesport, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transformer insulation ring. 1,490,299; Apr. 15.
Thompson, Arthur W., East McKeesport, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transformer gasket. 1,506,793; Sept. 2.
Thompson, Arthur W. and H. W., Irondequoit, N. Y. Celery-cutting machine. 1,509,499; Sept. 23.
Thompson-Barlow Company, The. (See Thompson, R. S., and Doscher, assignors.)
Thompson, Bert E., and T. A. Green, assignors to Metal Auto Parts Company, Indianapolis, Ind. Metal bending and shaping machine. 1,500,906; July 8.
Thompson, Burchard D., Cyclone, Pa. Oil-well pump piston. 1,480,127; Jan. 8.
Thompson, Burchard D., Cyclone, Pa. Sucker-rod coupling. 1,512,380; Oct. 21.
Thompson, C. Harlan, San Antonio, Tex. Poultry fountain. 1,518,018; Dec. 2.
Thompson, Chadwick. (See Penfield, William S., assignor.)
Thompson, Clifford J., and P. W. Petersen, Chicago, Ill.; said Thompson assignor to said Petersen. Method of and apparatus for refrigerating comestibles. 1,509,850; Sept. 30.
Thompson, Collin, Okolona, Miss. Railway tie and rail fastener. 1,489,374; Apr. 8.
Thompson, David P., Chicago, Ill., assignor to Inland Steel Company, Indiana Harbor, Ind. Apparatus for heating rolls of rolling mills. 1,516,624; Nov. 25.
Thompson, Don N. (See Morey, H. J., and Thompson.)
Thompson, Don N., Syracuse, N. Y. Attachment plug. 1,504,655; Aug. 12.
Thompson, Edwin S., Lansdowne, Pa. Valve-actuating mechanism. 1,504,586; Aug. 12.
Thompson, Elvin, and L. L. Diebel, Alliance, Ohio. Jack. 1,520,785; Dec. 30.
Thompson, Eugene T., Tiffin, Ohio. Trigger attachment for firearms. 1,513,654; Oct. 28.
Thompson, Frank C., Shreveport, La. Safety hook. 1,508,308; Sept. 9.
Thompson, Frank E., and C. Ledin, assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Facing-ring structure for cylinder locks. 1,479,684; Jan. 1.
Thompson, Frank H., assignor to Dennison Manufacturing Company, Framingham, Mass. Pinless-grip ticket. 1,506,956; Sept. 2.
Thompson, Fred H. (See Lightner, A. D., and Thompson.)
Thompson, Fred W., Palms, assignor of one-half to B. C. Hunnicutt, Los Angeles, Calif. Grade meter. 1,503,672; Aug. 5.
Thompson, Frederick H., Chicago, Ill. Locking means for carriage bolts. 1,501,149; July 15.
Thompson, George, Mount Vernon, N. Y., assignor to Western Electric Company, Incorporated, New York, N. Y. Distributing switch. 1,482,625; Feb. 5.
Thompson, George K., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Desk stand for hand telephones. Des. 65,204; July 15.
Thompson, George K., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Telephone desk set. 1,508,424; Sept. 16.
Thompson, George K., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Selective signaling system. 1,520,097; Dec. 23.
Thompson, George K., New York, N. Y., assignor to Hoyt Metal Company, St. Louis, Mo. Sheet-metal conductor for roofs. 1,483,320; Feb. 12.
Thompson, George K., Summit, and J. Eckert, jr., Maurer, N. J., assignors to Hoyt Metal Company, St. Louis, Mo. Coating ferric articles with a metallic protective. 1,520,731; Dec. 30.
Thompson, George K., Summit, and J. Eckert, jr., Maurer, N. J., assignors to Hoyt Metal Company, St. Louis, Mo. Coating ferric articles with a metallic protective. 1,520,732; Dec. 30.
Thompson, George M., Avon Parks, Fla. Box-packing device for freight cars. 1,506,462; Aug. 26.
Thompson, George T., Washington, D. C. Light-projecting apparatus. 1,495,121; May 20.
Thompson, Harold E., Clendenin, W. Va., assignor to Carbide & Carbon Chemicals Corporation. Refrigerating system. 1,497,615; June 10.
Thompson, Harold E., Clendenin, W. Va., assignor to Carbide & Carbon Chemicals Corporation. Making gasoline. 1,507,634; Sept. 9.
Thompson, Harold M., assignor to The Sawyer-Massey Company Limited, Hamilton, Ontario, Canada. Scarifier for attachment to road engines. 1,495,277; May 27.
Thompson, Harriet F. T., New York, N. Y. Sectional garment. 1,489,046; Apr. 1.
Thompson, Harry C., Schenectady, N. Y., assignor to General Electric Company. Amplifying system. 1,491,439; Apr. 22.
Thompson, Harry H. (See Benner, R. C., and Thompson.)
Thompson, Harry J., assignor to National Fibreform Company, San Francisco, Calif. Packing sheet for glass jars and the like. 1,491,890; Apr. 29.
Thompson, Henry G., Cleveland, Ohio. Pressed-metal article. 1,513,352; Oct. 28.
Thompson, Henry R., Falls Church, Va., assignor to Pass & Seymour, Inc., Solvay, N. Y. Fixture adjuster for outlet boxes. 1,505,301; Aug. 19.
Thompson, Herbert, assignor to Massey-Harris Company, Limited, Toronto, Ontario, Canada. Driving gear. 1,483,699; Feb. 12.
Thompson, Herbert A. (See Smith, L. E., Zulver, and Thompson.)
Thompson, Herbert A., Morpeth, England. Atomizer or liquid-fuel burner. 1,520,614; Dec. 23.
Thompson, Herbert F., Houston, Tex. Hand-operated vehicle. 1,483,321; Feb. 12.
Thompson, Herbert H., Birmingham, and A. E. Davies, Tanworth-in-Arden, England. Magnetic separator. 1,480,315; Jan. 8.
Thompson, Herbert L., Elgin, Ill. Beater. 1,492,229; Apr. 29.
Thompson, Herbert L., Elgin, Ill. Power wheel. 1,511,541; Oct. 14.
Thompson, Homer W. (See Thompson, Arthur W. and H. W.)
Thompson, Horace W., East Cleveland, assignor to Bardons & Oliver, Cleveland, Ohio. Turret-machine turret saddle. 1,498,821; June 24.

Thompson, Howard A., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automotive brake. 1,490,145; Apr. 15.
Thompson, James, Greeley, Colo. Support for garden hose. 1,479,943; Jan. 8.
Thompson, James A., Rushville, Ill. Wrench. 1,480,231; Jan. 8.
Thompson, James H., Trenton, assignor to Hussong Dyeing Machine Company, Groveville, N. J. Dyeing machine. 1,510,351; Sept. 30.
Thompson, James H., Trenton, assignor to Hussong Dyeing Machine Company, Groveville, N. J. Driving head for dyeing machines. 1,510,352; Sept. 30.
Thompson, James L., Greensburg, Pa. Storage-battery tester. 1,502,928; July 29.
Thompson, James P. (See Biddle, J. S., and Thompson.)
Thompson, James P., Elizabeth City, N. C. Hand-operating device for automobiles. 1,496,138; June 3.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,421; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,422; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,423; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,424; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,425; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,426; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,427; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,428; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,429; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,430; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,431; Feb. 19.
Thompson, James S., Pelham, N. Y. Manufacture of brake shoes. 1,484,432; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,433; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,434; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,435; Feb. 19.
Thompson, James S., Pelham, N. Y. Brake-shoe mold. 1,484,436; Feb. 19.
Thompson, James S., Pelham, N. Y. Mold. 1,484,437; Feb. 19.
Thompson, James S., Pelham, N. Y. Mold. 1,484,438; Feb. 19.
Thompson, James S., Pelham, N. Y. Mold for making castings. 1,484,439; Feb. 19.
Thompson, James S., Pelham, N. Y. Mold for making castings. 1,484,440; Feb. 19.
Thompson, John, assignor of one-half to G. C. Hume, Chilton, Wis. Locking bung. 1,503,726; Aug. 5.
Thompson, John A., Estelline, S. Dak. Chicken coop. 1,511,787; Oct. 14.
Thompson, John B. D. (See Kassler, A., and Thompson.)
Thompson, John C., Chicago, Ill., assignor to B. F. Sturtevant Company, Hyde Park, Mass. Disposal of poultry manure. 1,496,834; June 10.
Thompson, John H., assignor of one-half to G. Neupert, Chicago, Ill. Structural toy. 1,496,564; June 3.
Thompson, John P. (See Hook, J. H., Thompson, and Woodrow.)
Thompson, John T., (Wolverhampton) Limited. (See Jeavons, Albert, assignor.)
Thompson, John W. (See Carroll, John G., assignor.)
Thompson, John W. (See Talley, J. E., and Thompson.)
Thompson, Joseph H., Cincinnati, Ohio. Saw guide. 1,520,615; Dec. 23.
Thompson, Kenworthy J., Mansfield, Ohio. Rubber-tire manufacture. 1,491,569; Apr. 22.
Thompson, Louis N., Moore, Pa., assignor to Westinghouse Electric and Manufacturing Company. Turbine blading. 1,510,113; Sept. 30.
Thompson, Louis W., Schenectady, N. Y., assignor to General Electric Company. Regulating system. 1,487,492; Mar. 18.
Thompson, Louis W., Schenectady, N. Y., assignor to General Electric Company. Regulating system. 1,514,576; Nov. 4.
Thompson, Lucius M., Miami, Fla. Exhaust cut-out. 1,488,568; Apr. 1.
Thompson, Milton E., Ridgway, Pa. Electromagnetic coupling. 1,481,655; Jan. 22.
Thompson, Milton N., et al. (See Ringo, Fred D., assignor.)
Thompson, Moreton R., et al. (See Bridge, Arthur F., assignor.)
Thompson, Morris, Nyack, N. Y. Tire protector. 1,487,623; Mar. 18.
Thompson, Nathaniel A., Kansas City, Kans. Water proofing for cloth. 1,500,537; July 8.
Thompson, Nathaniel A., Kansas City, Kans. Water proofing for cloth. 1,502,598; July 22.
Thompson, Nelson W., et al. (See Giffen, Wallace M., assignor.)
Thompson & Norris Company. (See Rothermund, Werner F., assignor.)
Thompson, Orrin, Neenah, Wis. Steering-wheel attachment. 1,492,277; Apr. 29.
Thompson, Osceola C., Rockaway, N. J., assignor to Wirebounds Patents Company. Machine for use in making boxes. 1,482,771; Feb. 5.
Thompson, Osceola C., White Plains, N. Y., assignor to Wirebounds Patents Company. End-stapling machine. 1,496,565; June 3.
Thompson, Owen A., Independence, Kans. Support and release for well-tubing elevators. 1,520,374; Dec. 23.
Thompson, Parke H. (See Headley, B. T., and Thompson.
Thompson, Parke H. (See Headley, B. T., Thompson, and Du Bois.)
Thompson, Pearl. (See Bigelow, E. E., and Thompson.)
Thompson, Ralph E., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Pile wire. 1,485,939; Mar. 4.
Thompson, Ralph S., New York, N. Y. Exercising apparatus for the feet. 1,509,793; Sept. 23.
Thompson, Ralph S., New York, and C. F. Doscher, White Plains, N. Y., assignors to The Thompson-Barlow Company, Inc. Massage apparatus. 1,480,424; Jan. 8.
Thompson, Ray W., New York, N. Y. Combined lamp shade and stand. Des. 64,035; Feb. 19.
Thompson, Rena M., executrix. (See Headley, B. T., Thompson, and Du Bois.)
Thompson, Robert, London, England. Building wall. 1,509,794; Sept. 23.
Thompson, Robert D., and J. Penrod, Okmulgee, Okla. Oil-well equipment. 1,479,208; Jan. 1.
Thompson, Robert G., Seattle, Wash. Fuel-saving device. 1,503,215; July 29.
Thompson, Robert G., assignor to C. W. Nelson, King County, Wash. Claw hammer. 1,487,080; Mar. 18.
Thompson, Robert H. (See Corby, H. J., and Thompson.)
Thompson, Samuel A., New York, N. Y. Typewriter. 1,521,408; Dec. 30.
Thompson, Samuel H., Collbran, Ala. Post and bracket for mail boxes. 1,488,300; Mar. 25.
Thompson, Stouder, Cleveland Heights, Ohio. Return ball. 1,513,773; Nov. 4.
Thompson, Sylvester V., San Diego, Calif. Hydraulic jack. 1,501,151; July 15.
Thompson, Theodore T., assignor to G. R. Peterson, Fort Dodge, Iowa. Door-operating mechanism. 1,496,499; June 3.
Thompson, Thomas J., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Air-hose protector. 1,494,040; May 13.
Thompson, Thomas W. (See Turner, J. R., and Thompson.)
Thompson, Timothy, assignor of one-half to J. Russell, Philadelphia, Pa. Composition for treating fuel. 1,493,403; May 6.
Thompson, W. L. (See Young, L. F., and Ferris, assignors.)
Thompson, Walter N., Taft, Calif. Rotary underreamer. 1,519,641; Dec. 16.
Thompson, William H., Peoria, Ill. Piston for combustion engines. 1,509,117; Sept. 23.
Thompson, William H., Carthage, N. Y. Device for catching flies and other insects. 1,517,131; Nov. 25.
Thompson, William H., and I. F. Cape, Seneca, S. C. Crank-shaft gear for looms. 1,509,988; Sept. 30.
Thompson, William J., Clyde Park, Mont. Snuff dipper. 1,515,000; Nov. 11.
Thompson, William R., Rowayton, Conn., assignor to J. Tiebout, New York, N. Y. Plural-door lock. 1,480,643; Jan. 15.
Thompson, Willis M., Chicago, Ill. Can opener. 1,485,094; Feb. 26.
Thompson, Willsie A. S. (See Gunn, R. W., and Thompson.)
Thomsen, Alfred M., et al. (See Judd, Edward K., assignor.)
Thomsen, Fred F., Omaha, Nebr. Direction signal for vehicles. 1,500,967; July 8.
Thomsen, Hans J., Neosho, Mo. Hydrolight cabinet. 1,512,067; Oct. 21.
Thomsen, Lawrence, et al. (See Nilson, Karl V., assignor.)
Thomson, Alexander, Sourlake, Tex. Wash-pipe valve. 1,502,696; July 29.
Thomson, Charles A., Belleville, N. J. Machine for molding phonograph records. 1,520,214; Dec. 23.
Thomson, David, assignor to Nutriment Limited, London, England. Disintegrating solid substances. 1,480,969; Jan. 15.
Thomson, Earl L., Dunkirk, Ohio. Distant steering control. 1,516,994; Nov. 25.
Thomson, Edward H. (See Conover, Kenneth W., assignor.)
Thomson, Edward J., Quincy, Mass., assignor to Summit Thread Company, East Hampton, Conn. Bobbin case for sewing-machine shuttles. 1,489,047; Apr. 1.
Thomson Electric Welding Company. (See Hall, Preston M., assignor.)
Thomson Electric Welding Company. (See Schkommodau, Gustave H., assignor.)

Thomson Electric Welding Company. (See Thomson, Elihu, assignor.)
Thomson Electric Welding Company. (See Woofter, Herbert A., assignor.)
Thomson, Elihu, Swampscott, Mass., assignor to Thomson Electric Welding Company, Lynn, Mass. Making endless metal forms. 1,490,647; Apr. 15.
Thomson, Elihu, Swampscott, Mass., assignor to General Electric Company. High-speed alternating-current dynamo-electric machine. 1,491,441; Apr. 22.
Thomson, Elihu, Swampscott, Mass., assignor to General Electric Company. Electrostatic condenser. 1,504,002; Aug. 5.
Thomson, Elihu, Lynn, Mass., assignor to General Electric Company. Switching apparatus. 1,491,440; Apr. 22.
Thomson, Enos E., Cleveland, assignor to The Crescent Machine Company, Leetonia, Ohio. Combined guard and blower. 1,496,035; June 3.
Thomson, Harry, Motherwell, Scotland. Landing gangway. 1,489,556; Apr. 8.
Thomson, Harry W., and W. F. Winkelmann, assignors to Household Appliance Company, Jefferson City, Mo. Fluid-discharging device. 1,491,212; Apr. 22.
Thomson, Henry, Perth, Western Australia, and W. R. Oyston, Kensington, near Sydney, New South Wales, Australia; said Oyston assignor to said Thomson. Piano player. 1,504,531; Aug. 12.
Thomson, Henry, Perth, Western Australia, and W. R. Oyston, Kensington, near Sydney, New South Wales, Australia; said Oyston assignor to said Thomson. Piano player. 1,504,532; Aug. 12.
Thomson, Jennie L., Tunkhannock, Pa. Teaching reading and the like. 1,514,270; Nov. 4.
Thomson, John, Brooklyn, N. Y. Applying graphite to engine pistons and cylinders. 1,481,936; Jan. 29.
Thomson, John, Brooklyn, N. Y. Method and means for remolding hard-rubber water-meter disks to precise dimensions. 1,492,906; May 6.
Thomson, John, Brooklyn, N. Y. Water-meter compound reducing gear train. 1,519,563; Dec. 16.
Thomson, John, Brooklyn, N. Y. Remolding hard-rubber water-meter disks to precise dimensions. 1,519,564; Dec. 16.
Thomson, John, Brooklyn, and F. A. J. Fitzgerald, Niagara Falls, N. Y. Electric furnace and precipitator for producing oxide of zinc. 1,503,564; Aug. 5.
Thomson, Judson L., Manufacturing Co. (See Rees, William E., assignor.)
Thomson, Logan G., Cincinnati, assignor to The Champion Coated Paper Company, Hamilton, Ohio. Manufacturing paper. 1,490,523; Apr. 15.
Thomson, McLeod, Chelsea, N. J., assignor to The Rail Joint Company, New York, N. Y. Rail-joint structure. 1,485,315; Feb. 26.
Thomson, William. (See McSwan, A. M., Ewing, and Thomson.)
Thomson, William P., New York, N. Y. Railway rail 1,507,870; Sept. 9.
Thomson, William P., assignor to The Rail Joint Company, New York, N. Y. Construction for rail joints. Re15,773; Feb. 19.
Thomson, William S., Plantsville, Conn. Screw driver. 1,511,434; Oct. 14.
Thomson Wood Finishing Company. (See Smith, John E., assignor.)
Thonen, Albert J., and J. F. Palmer, Fresno, Calif. Pedal lock for automobiles. 1,499,263; June 24.
Thordarson, Chester H., Chicago, Ill. Making polysided coils. 1,482,591; Feb. 5.
Thordarson, Chester H., Chicago, Ill. Machine for winding coils. 1,482,592; Feb. 5.
Thordox, Harry A., Chicago, Ill. Curtain bracket. 1,482,166; Jan. 29.
Thordox, Harry A., Chicago, Ill. Curtain fixture. 1,490,684; Apr. 15.
Thorens, Hermann, Sainte-Croix, Switzerland. Automatic lighter. 1,500,780; July 8.
Thorfinnsson, Ole H., Baltimore, Md. Chiropractic table. 1,479,522; Jan. 1.
Thorin, Erik G., Mansbo, Avesta, assignor to Stockholms Superfosfat Fabriks Aktiebolag, Stockholm, Sweden. Manufacturing acetaldehyde from acetylene. 1,501,502; July 15.
Thorington, Sidney P., Bishop, Calif. Separable rim. 1,484,915; Feb. 26.
Thorn, Lawrence T., Harrisburg, Ark. License-plate holder. 1,481,937; Jan. 29.
Thorn, Lawrence T., Harrisburg, Ark. License plate. 1,482,531; Feb. 5.
Thorn, Lawrence T., Harrisburg, Ark. Vehicle license tag and holder therefor. 1,517,178; Nov. 25.
Thorn, Percy M., New York, N. Y. Game. 1,498,591; June 24.
Thorn, William H., et al. (See Johnson, Olof, assignor.)
Thornblade, Carl H., Los Angeles, Calif. Stove. 1,491,570; Apr. 22.
Thornburg, George E., Muncie, Ind. Bathtub. 1,512,068; Oct. 21.
Thornburgh, Donald W., Huntington, Ind. Signal. 1,513,017; Oct. 28.
Thorndell, Charles H., Connellsville, Pa. Furnace door. 1,486,699; Mar. 11.
Thorndike, Rothchild F., assignor to Walker Lithograph and Publishing Co., Boston, Mass. Two-part collapsible display box. 1,519,565; Dec. 16.
Thorne, Clarence O. (See Baltz, P. G., and Thorne.)
Thorne, Edward C., Turffontein, Transvaal, South Africa. Mine skip. 1,513,296; Oct. 28.
Thorne, Frank S., Portland, Oreg. Fireplace back. 1,505,064; Aug. 12.
Thorne, Victor. (See Enell, O. E., and Meyer, assignors.)
Thorner, Walther, Berlin, Germany. Apparatus for the objective determination of the refraction of the eye. 1,510,114; Sept. 30.
Thornhill-Anderson Company. (See Thornhill, E. B., and Anderson, assignors.)
Thornhill, Edwin B., Hurley, N. Mex. Producing sponge iron. 1,492,818; May 6.
Thornhill, Edwin B., Hurley, N. Mex. Apparatus for treatment of ores. 1,516,934; Nov. 25.
Thornhill, Edwin B., and H. G. S. Anderson, Hurley, N. Mex., assignors to Thornhill-Anderson Company, Muskogee, Okla. Recovery of copper from ores thereof. 1,518,828; Dec. 9.
Thornhill, Edwin B., and H. G. S. Anderson, Hurley, N. Mex., assignors to Thornhill-Anderson Company, Muskogee, Okla. Recovering copper from ores thereof. 1,518,829; Dec. 9.
Thornley, Albert E., assignor to Narragansett Machine Company, Pawtucket, R. I. Basket-ball back stop. 1,504,166; Aug. 5.
Thornley, Fred C., F. F. Tapping, Knightsbridge, London, and O. Reynard, Inkerman Terrace, London, England; said Tapping and said Reynard assignors to said Thornley. Storage battery. 1,508,732; Sept. 16.
Thornley, Fred C., and F. F. Tapping, Knightsbridge, London, and O. Reynard, Inkerman Terrace, London, England; said Tapping and said Reynard assignors to said Thornley. Manufacture of cellulose. 1,509,034; Sept. 16.
Thornley, Fred C., and F. F. Tapping, Knightsbridge, London, and O. Reynard, Inkerman Terrace, London, England; said Tapping and said Reynard assignors to said Thornley. Utilization of seaweed. 1,509,035; Sept. 16.
Thornley, William H. (See Noble, Warren, assignor.)
Thornton, Albin L., El Paso, Tex. Combined fastening and attaching device. 1,504,398; Aug. 12.
Thornton, David W., Tacoma, Wash. Hinge and lock structure. 1,489,679; Apr. 8.
Thornton, Frank, jr., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Street-car heater. 1,490,242; Apr. 15.
Thornton, Frank, jr., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Sectional bake oven. 1,490,243; Apr. 15.
Thornton, Frank, jr., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Immersion water heater. 1,508,199; Sept. 9.
Thornton, Frank, jr., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Automatic cut-out for electric flatirons. 1,509,989; Sept. 30.
Thornton, Frank, jr., and C. J. Fay, Mansfield, Ohio, assignors to Westinghouse Electric Products Company. Electric iron. 1,490,241; Apr. 15.
Thornton, Frank, jr., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrically-heated cream-dipping kettle. 1,492,146; Apr. 29.
Thornton, Leslie H. (See Faris, William R., assignor.)
Thornton, Stuart R., Berkeley, Calif. Soldering iron. 1,520,616; Dec. 23.
Thornton, William P., Chicago, Ill. Process of and apparatus for extracting sulphur from ore. 1,508,355; Sept. 9.
Thornton, William P., Chicago, Ill. Extracting sulphur from ore. 1,512,320; Oct. 21.
Thornycroft, John I., Bembridge, Isle of Wight, England. Wind motor. 1,490,787; Apr. 15.
Thorp, Walter A., and O. N. Olson, Mankato, Kans. Hen's nest. 1,519,518; Dec. 16.
Thorpe, Joseph E., Vancouver, British Columbia, Canada. Razor-stropping device. 1,497,812; June 17.
Thorpe, Samuel T., assignor to The Horton Manufacturing Company, Bristol, Conn. Fishing rod. 1,512,509; Oct. 21.
Thorpe, Townsend, Wilmington, Del. Safety razor 1,500,165; July 8.
Thorpe, William H., Mount Vernon, N. Y. Battery cover 1,491,326; Apr. 22.
Thorsell, Lars W., Waterbury, Conn. Paper ornament. 1,501,251; July 15.
Thorsell, Lars W., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Hopper mechanism. 1,483,601; Feb. 12.
Thorson, Edwin O. (See Thorson, Thorwald and E. O.)
Thorson, Thorwald, Forest City, and E. O. Thorson, Akron, Iowa. Refrigerator. 1,507,940; Sept. 9.
Thorssell, Carl T., and H. L. R. Lundén, assignors to Aktiebolaget Kväfveindustri, Gottenborg, Sweden. Apparatus for producing pure nitrogen. 1,490,516; Apr. 15.
Thorssell, Carl T., and E. C. Beck-Friis, Gottenborg, Sweden. Discharging device for electric furnaces 1,509,007; Sept. 16.

Thorsten, Alfred F., Brooklyn, N. Y. Oiling device for threading machines. 1,511,144; Oct. 7.
Thortvedt, Goodwin, Glyndon, Minn. Pocket container for smokers' refuse. 1,504,399; Aug. 12.
Thortvedt, Levi, Glyndon, Minn. Loading machine. 1,504,400; Aug. 12.
Thovson, Thomas O., E. Bray, and C. S. and O. Brager, Hanlontown, Iowa. Gate latch. 1,519,073; Dec. 9.
Thrailkill, Horace G., Atlanta, Ga. Binding and cutting machine. 1,491,891; Apr. 29.
Thrasher, Mary, Nashville, Tenn. Adjustable neckwear. 1,514,354; Nov. 4.
Thrasher, Orville A., American Fork, Utah. Drinking fountain or trough. 1,484,160; Feb. 19.
Threadgill, Wilmer, Laredo, Tex. Machine for picking cotton. 1,502,216; July 22.
Threefoot, Kutcheu. (See O'Keefe, James L., assignor.)
Threlkeld, Arthur W., et al. (See Threlkeld, Stephen A., assignor.)
Threlkeld, Charles R., et al. (See Threlkeld, Stephen A., assignor.)
Threlkeld, Lewis P., et al. (See Petersen, William, assignor.)
Threlkeld, Rosco S., et al. (See Threlkeld, Stephen A., assignor.)
Threlkeld, Stephen A., Hutchinson, assignor of one-tenth to C. R. Threlkeld, Nickerson, Kans.; one-tenth to A. W. Threlkeld, Pine River, Minn.; one-tenth to R. S. Threlkeld, Creston; one-tenth to M. A. Williamson, Chariton; and one-tenth to L. B. Parrott, Grinnell, Iowa. Running gear for vehicles. 1,491,762; Apr. 22.
Thrift, Homer C., Burkburnett, Tex. Machine for screwing together and unscrewing pipes and rods. 1,511,850; Oct. 14.
Thrill, John, Kankakee, Ill. Gasoline vaporizer. 1,480,032; Jan. 8.
Thronsen, Sigurd, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Device for treating glass. 1,487,288; Mar. 18.
Thropp, John E., assignor to The De Laski & Thropp Circular Woven Tire Company, Trenton, N. J. Fabric-laying attachment for tire-making machines. 1,501,574; July 15.
Thropp, Joseph W., Trenton, N. J. Safety stop and switch. 1,490,788; Apr. 15.
Thropp, Peter D., assignor to Thermoid Rubber Co., Trenton, N. J. Tire tread. Des. 64,217; Mar. 11.
Thuau, Jules U., assignor to Societe Industrielle de Depouille Mecanique des Animaux, Paris, France. Apparatus for skinning animals. 1,506,510; Aug. 26.
Thuau, Urbain J., assignor to the Societe Industrielle de Depouille Mecanique des Animaux, Paris, France. Blade of disk form for skinning animals. 1,506,719; Aug. 26.
Thum, James. (See Geisslinger, Jean, assignor.)
Thum, Martin, assignor to Langslow, Fowler Company, Rochester, N. Y. Chair. Des. 64,826; June 3.
Thum, Walter A. (See Klein, W. F., and Thum.)
Thum, Walter A., assignor to A. J. Eskeles, St. Louis, Mo. Combined fender and bumper for automobiles. 1,516,253; Nov. 18.
Thun, Hermann, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Apparatus for the measurement of plane surfaces. 1,486,203; Mar. 11.
Thun, Hermann, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Surface-measuring machine. 1,493,829; May 13.
Thunhorst, Arthur H., Cleveland, Ohio. Tire-removing tool. 1,489,859; Apr. 8.
Thurban, Edward P., Habana, Cuba. Typewriter space gauge. 1,513,198; Oct. 28.
Thurber, Edward J., New Orleans, La. Curtain for automobiles. 1,500,014; July 1.
Thurber, Frank. (See Solosobal, A., Rippey, and Thurber.)
Thurber, William L. (See Sinkey, H. W., and Thurber.)
Thurgood, Ebenezer P., Holly, Mich. Combined hot-air deflector and foot rest. 1,517,179; Nov. 25.
Thuringer, Charles W. (See Sethman, George H., assignor.)
Thuringer, Charles W., et al. (See Sethman, George H., assignor.)
Thurlow, Edward W., Brighton, assignor of one-half to W. K. Hughes, Melbourne, Victoria, Australia. Pneumatic-tire tube and making same. 1,516,030; Nov. 18.
Thurman, Anvern N., Anthony, Kans. Barber's headrest holder. 1,490,043; Apr. 8.
Thurman, Wesley, and S. Smith, Virginia, Minn. Windshield attachment. 1,500,425; July 8.
Thurston, Ernest B., assignor to The Haughton Elevator & Machine Company, Toledo, Ohio. Electromagnet. 1,486,938; Mar. 18.
Thurston, Ernest B., assignor to The Haughton Elevator & Machine Co., Toledo, Ohio. Elevator brake mechanism. 1,491,442; Apr. 22.
Thurston, John E., Hubbard, Oreg. Piston-ring clamp and file guide. 1,513,073; Oct. 28.
Thurston, William S., Caldwell, Idaho. Poultry and stock hook. 1,504,287; Aug. 12.
Thyssen & Co., Aktien-Gesellschaft. (See Daeves, K., and Weissenberg, assignors.)
Tibbals, Lee. (See Weissbeck, P., and Tibbals.)
Tibbals, Walter H., assignor to Syracuse-Valley Corporation, Syracuse, N. Y. Automatic closure control. 1,493,443; May 6.
Tibbetts, Charles B. (See Hamilton, H. D., and Tibbetts.)
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,482,666; Feb. 5.
Tibbetts, Raymond W., Pawtucket, R. I. Refrigerating apparatus. 1,499,989; July 1.
Tibbitts, Gordon C. (See Somers, C. J., Tibbitts, and Quinn.)
Tibbs, Richard A., jr., Buffalo, N. Y. Illuminated sign. 1,494,761; May 20.
Tice and Company. (See Tice, George W., assignor.)
Tice, George W., Flint, Mich., assignor to Tice and Company, Indianapolis, Ind. Rotary internal-combustion engine. 1,486,501; Mar. 11.
Tichy, Frederick, Astoria, and F. H. Wappler, Elmhurst, assignors to Wappler Electric Company, Inc., Long Island City, N. Y. Combined tool box and step for motor vehicles. 1,487,408; Mar. 18.
Tichy, Frederick, Astoria, and F. H. Wappler, Elmhurst, assignors to Wappler Electric Company, Inc., Long Island City, N. Y. Tool box for motor vehicles. 1,488,720; Apr. 1.
Tickel, Walter D., assignor to Peerless Ice Scoring Machine Co., Oklahoma City, Okla. Machine for marking ice. 1,485,316; Feb. 26.
Tiddeman, Edmund S., Great Nelmes, Hornchurch, assignor to W. R. Sykes Interlocking Signal Company Limited, Clapham, London, England. Railway signaling. 1,489,860; Apr. 8.
Tiddeman, Edmund S., Hornchurch, and F. V. Russell, Leytonstone, assignors to W. R. Sykes Interlocking Signal Company Limited, Clapham, London, England. Railway signaling apparatus. 1,485,442; Mar. 4.
Tideman, Carl E., Worcester, Mass., assignor to E. W. Bliss Company, Brooklyn, N. Y. Wiredrawing block. 1,497,959; June 17.
Tideman, William J., assignor to The United Electric Company, Canton, Ohio. Adjustable caster. 1,482,953; Feb. 5.
Tideman, William J., assignor to The United Electric Company, Canton, Ohio. Adjustable caster. 1,482,954; Feb. 5.
Tideman, William J., assignor to The United Electric Company, Canton, Ohio. Adjustable caster. 1,482,955; Feb. 5.
Tideman, William J., assignor to The United Electric Company, Canton, Ohio. Adjustable caster. 1,482,956; Feb. 5.
Tideman, William J., assignor to The United Electric Company, Canton, Ohio. Pool-cleaning tool. 1,516,359; Nov. 18.
Tiebout, John. (See Thompson, William R., assignor.)
Tieck, Edythe, Los Angeles, Calif. Combined can opener and spout. 1,517,132; Nov. 25.
Tieck, Max A., Seattle, Wash. Lubricating device. 1,510,721; Oct. 7.
Tiedemann, Carl, Chemische Werke. (See Scholz, Victor, assignor.)
Tiedemann, Henry, assignor to Splitdorf Electrical Company, Newark, N. J. Impulse coupling. 1,496,566; June 3.
Tiedman, Charles F., et al. (See Pike, Mark L., assignor.)
Tiefel, George J., Rochester, N. Y. Mail receptacle. 1,497,616; June 10.
Tiefenbacher, Thomas B., New York, N. Y. Wrench. 1,508,033; Sept. 9.
Tiefenthaler, Andrew W., Anaconda, Mont. Ignition timer. 1,519,566; Dec. 16.
Tiemann, Frederick, Ordway, Colo. Weeding hoe. 1,505,173; Aug. 19.
Tiemann, Harry A., Fort Collins, Colo. Buckle. 1,480,128; Jan. 8.
Tierney, Desmond P. (See Tierney, John J., assignor.)
Tierney, James P., Brockton, Mass. Shoe machinery. 1,480,316; Jan. 8.
Tierney, James P., St. Kilda, Melbourne, Victoria, Australia. Combination lock and bolt device for doors. 1,495,820; May 27.
Tierney, John J., assignor of one-third to D. P. Tierney, Sleepy Eye, Minn. Tie-tamping machine. 1,491,934; Apr. 29.
Tierney, Philip W. (See Robertson, J. A., and Tierney.)
Tierney, Philip W., and D. A. Sine, assignors to Eastman Kodak Company, Rochester, N. Y. Lens carriage for photographic cameras. 1,510,722; Oct. 7.
Tierney, William, Seattle, Wash. Clothespress. 1,515,374; Nov. 11.
Tietz, Herman, Jr., Ely, Nev. Auto spindle. 1,495,654; May 27.
Tiffany & Company. (See Barney, Arthur L., assignor.)
Tiffany, George S., Summit, N. J. Telautograph. 1,494,083; May 13.
Tiffin, John A., Bay City, assignor to Detroit Automatic Engineering Co., Detroit, Mich. Safety lock valve. 1,487,289; Mar. 18.

Tiffin, Vandevere, Tacoma, Wash., assignor of nineteen-twentieths to F. Kelble and one-twentieth to J. G. Luhrman, Seattle, Wash. Child's vehicle. 1,480,871; Jan. 15.
Tiger, Howard L., assignor to The Permutit Company, New York, N. Y. Hydrometer. 1,483,493; Feb. 12.
Tigerman, Joseph H., San Francisco, Calif. Lamp standard. Des. 65,934; Nov. 4.
Tilden, Arthur, St. Louis, Mo. Cutting and grinding device, such as food choppers. 1,514,271; Nov. 4.
Tilden, Arthur, St. Louis, Mo. Adjusting device for the cutting plates of food choppers. 1,514,272; Nov. 4.
Tilden, Charles S., assignor to The Elyria Iron & Steel Company, Cleveland, Ohio. Apparatus for shaping tubular stock lengths. 1,479,564; Jan. 1.
Tiller, Arthur U., Richmond, Va. Locomotive draft and stoker controlling systems. 1,490,351; Apr. 15.
Tiller, David M., Kansas City, Mo. Portable measuring device. 1,485,096; Feb. 26.
Tiller, David M., Broken Arrow, Okla., assignor to The Tiller Manufacturing Company, Kansas City, Mo. Portable measuring device. 1,485,095; Feb. 26.
Tiller Manufacturing Company, The. (See Tiller, David M., assignor.)
Tillman, Ferdinand J., St. Louis, Mo. Testing and locking device in combination with calculating machines. 1,494,450; May 20.
Tillman, Ferdinand J., assignor to Yard-O-Meter Corporation, St. Louis, Mo. Computing and measuring machine. 1,497,045; June 10.
Tillman, Ferdinand J., assignor to Yard-O-Meter Corporation, St. Louis, Mo. Calculating machine. 1,503,076; July 29.
Tillman, Lambert J., Toledo, Ohio. Car-door-locking device. 1,506,692; Aug. 26.
Tillmanns, Carl W., Bridgeport, Conn., assignor to Remington Arms Company Inc. Handled tool. 1,498,517; June 17.
Tillotson, Harry C. (See Ritter, G. F., and Tillotson.)
Tillotson, John L., Newark, N. J. Computing scale. 1,498,938; June 24.
Tillotson Manufacturing Company, The. (See Ritter, G. F., and Tillotson, assignors.)
Tillyer, Edgar D. (See Hill, K. V., and Tillyer.)
Tillyer, Edgar D. (See Styll, H. H., and Tillyer.)
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Lens measure. 1,494,648; May 20.
Tillyer, Edgar D., and A. E. Glancy, assignors to American Optical Company, Southbridge, Mass. Lens. 1,520,617; Dec. 23.
Tilson, William G., and R. S. Iler, London, Ontario, Canada. Longitudinal arch support. 1,490,991; Apr. 22.
Tilton, Charles E., et al. (See Johnson, Chester W., assignor.)
Tilton, Elvin, Wheeling, W. Va., assignor to himself, J. M. Du Bois, and S. G. Crow, Bellaire, Ohio, and C. M. Watson, Wheeling, W. Va. Well reamer. 1,480,578; Jan. 15.
Tilton, Harold L., Fitchburg, Mass. Holder for fish lines and hooks. 1,489,471; Apr. 8.
Tilton, Lester, Clinton, Iowa, and R. G. Timms, Chicago, Ill. Remedy for the treatment of diseases. 1,495,461; May 27.
Timberlake, Leonard W., Oskaloosa, Iowa. Mud lugs for wheels. 1,482,050; Jan. 29.
Timberlake, Paul J., Jackson, Mich. Air valve. 1,493,293; May 6.
Timberlake, Paul J., Jackson, Mich. Hinged drying frame. 1,493,294; May 6.
Timblin, George A., assignor of one-half to G. W. Weikal, Clark, Pa. Automobile headlight adjuster. 1,499,264; June 24.
Timbs, Edward, Torrance, Calif. Combination rotary and cable tool drilling rig. 1,507,720; Sept. 9.
Timbs, Edward, assignor to Union Tool Company, Torrance, Calif. Well-casing hook. 1,519,519; Dec. 16.
Timbs, Edward, and W. S. Grau, Los Angeles, assignors to Union Tool Company, Torrance, Calif. Casing elevator. 1,509,571; Sept. 23.
Timian, Harold H., Kokomo, Ind. Variable hot-spot fuel passage. 1,493,295; May 6.
Timian, Harold H., assignor of one-half to F. V. Elbertz, Kokomo, Ind. Transmission gearing. 1,492,819; May 6.
Timitch, Velimir, Lincoln, Nebr. Fragile-article protector. 1,489,557; Apr. 8.
Timken-Detroit Axle Company, The. (See Alden, H. W., and Buckendale, assignors.)
Timken-Detroit Axle Company, The. (See Vanderbeek, Herbert, assignor.)
Timken Roller Bearing Company, The. (See Buckwalter, Tracy V., assignor.)
Timken Roller Bearing Company, The. (See Curtis, George W., assignor.)
Timken Roller Bearing Company, The. (See Dickinson, Elisha N., assignor.)
Timken Roller Bearing Company, The. (See Ehn, Erik W., assignor.)
Timken Roller Bearing Company, The. (See Hagenlocher, Christian P., assignor.)
Timken Roller Bearing Company, The. (See Keller, Jeremiah, assignor.)
Timken Roller Bearing Company, The. (See Kifer, Ward G., assignor.)
Timken Roller Bearing Company, The. (See Lothrop, Marcus T., assignor.)
Timken Roller Bearing Company, The. (See Morrison, Walter, assignor.)
Timken Roller Bearing Company, The. (See Schlaupitz, Oswald, assignor.)
Timken Roller Bearing Company, The. (See Strong, Ernest G., assignor.)
Timko, Joseph, New York, N. Y. Fishing reel. 1,508,078; Sept. 9.
Timlin, George A., New York, N. Y. Helmet emergency light. 1,517,180; Nov. 25.
Timmons, John S., New York, N. Y. Telephone head set. 1,479,017; Jan. 1.
Timmons, John S., assignor to Timmons Talker, Inc., Philadelphia, Pa. Loud-speaking device. Des. 65,597; Sept. 9.
Timmons, John S., assignor to Penn Head Set Company Incorporated, Philadelphia, Pa. Telephone receiver. 1,496,249; June 3.
Timmons, Lindsay H., assignor of one-half to G. B. Frost, Des Moines, Iowa. Spring. 1,505,445; Aug. 19.
Timmons, Lindsay H., assignor of one-half to G. B. Frost, Des Moines, Iowa. Spring. 1,508,487; Sept. 16.
Timmons, Samuel E., Lawton, Okla. Knockdown toy. 1,502,599; July 22.
Timmons Talker, Inc. (See Timmons, John S., assignor.)
Timmons, William H., et al. (See Martin, Trevillie O., assignor.)
Timms, Robert G. (See Tilton, L., and Timms.)
Timson, Charles E., Chicago, Ill. Animal marker. 1,489,558; Apr. 8.
Timson, Frederick H., Sharon, Mass. Gaiter or similar article. Des. 64,218; Mar. 11.
Tin Decorating Company of Baltimore, The. (See Cady, Harrison, assignor.)
Tin Decorating Company of Baltimore, The. (See Connor, Martha H., assignor.)
Tin Decorating Company of Baltimore, The. (See Hermani, Henry, assignor.)
Tin Decorating Company of Baltimore, The. (See Irenius, Joseph V., assignor.)
Tin Decorating Company of Baltimore, The. (See Wilcox, Josiah T., assignor.)
Tincher, Chester A., Seattle, Wash. Sirup-spout closure. 1,501,473; July 15.
Tindale, John, Sunderland, England. Crank shaft and the manufacture thereof. 1,485,645; Mar. 4.
Tiner, John E. (See Tiner, John F., assignor.)
Tiner, John F., assignor of one-half to J. E. Tiner, San Antonio, Tex. Roofing. 1,509,795; Sept. 23.
Tingley, Stephen L., New York, N. Y. Nitrogen fixation. 1,495,655; May 27.
Tingley, Stephen L., New York, N. Y. Production of synthetic ammonia. 1,517,870; Dec. 2.
Tingstrom, Jesse F., and M. Siegel, Los Angeles, Calif. Combination level and bevel. 1,494,722; May 20.
Tingue Manufacturing Company. (See Fauser, Gustave M., assignor.)
Tinius Olsen Testing Machine Company. (See Boyd, Harry W., assignor.)
Tinker, Eugene F., Salina, Kans. Amusement device. 1,521,133; Dec. 30.
Tinker, Herbert W. (See Hansen, F. D., and Tinker.)
Tinkham, Eugene L., assignor to Draper Corporation, Hopedale, Mass. Shuttle tip. 1,489,584; Apr. 8.
Tinkle, Thomas G. (See Smith, Reuben T., assignor.)
Tinklepaugh, John J., Livingston, N. Y. Apple-sizing machine. 1,489,585; Apr. 8.
Tinlot, Dieudonné, Nessonvaux, near Liege, Belgium. Electrical switch. 1,489,861; Apr. 8.
Tinnerman, Albert H., Cleveland, Ohio. Spring nut. 1,512,653; Oct. 21.
Tino, Antonio, New York, N. Y. Antitheft device for automobiles. 1,481,815; Jan. 29.
Tippet, Philip V., assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Roll-adjusting mechanism for calenders. 1,491,768; Apr. 22.
Tippett, William E., Washington, D. C., and J. T. Smith, Bethesda, Md. Curtain holding and releasing device. 1,488,367; Mar. 25.
Tipping, William V., Marshall, Mo. Monument. Des. 63,978; Feb. 12.
Tipsord, Melvin T. (See Wood, C. R., and Tipsord.)
Tipton, Edna S., Chicago, Ill. Shopper's nail cleaning and polishing set. 1,517,809; Dec. 2.
Tipton, Edna S., New York, N. Y. Shopper's nail cleaning and polishing set. 1,520,895; Dec. 30.
Tipton, Joseph E. (See Pierpont, F. H., and Tipton.)
Tirapani, Alfredo C., Bologna, Italy. Iron-reenforced shoe heel. 1,506,693; Aug. 26.
Tiregage Valve Corporation. (See Badowski, Alfred, assignor.)
Tiregage Valve Corporation. (See Munro, Clarence S., assignor.)
Tiregage Valve Corporation. (See Neal, Curtis C., assignor.)
Tiregage Valve Corporation. (See Welton, Park E., assignor.)
Tire Mat & By-Products Co. (See Swanson, Peter J., assignor.)

Tire Products Manufacturing Company, The. (See Welton, Park E., assignor.)
Tireometer Valve Corporation of America. (See Badowski, Alfred, assignor.)
Tisch, George C. L., assignor to Tisch Machine Die Works, Elizabeth, N. J. Pusher for knitting machines. 1,500,968; July 8.
Tisch Machine Die Works. (See Tisch, George C. L., assignor.)
Tischer, Dennis E. (See Frederickson, F., Tischer, and Forsgren.)
Tischer, Frank V., Dayton, Ohio. Apparatus and method of making laminated structures. 1,484,311; Feb. 19.
Tischer, Frank V., assignor to The Bocel Company, Dayton, Ohio. Making laminated structures. 1,513,570; Oct. 28.
Tischmann, Jacob, Minneapolis, Minn. Arch supporter. 1,490,044; Apr. 8.
Tiscornia, James A., San Jose, Calif. Window-cleaning device. 1,489,799; Apr. 8.
Tisher, Zachriah, Spokane, Wash. Lubricator. 1,490,992; Apr. 22.
Tisron, Robert F., Tulsa, Okla. Tower corner construction. 1,511,145; Oct. 7.
Tisserant, Auguste A. H., St. Cloud, France. Air cooling system for explosion engines. 1,520,521; Dec. 23.
Titanium Alloy Manufacturing Company, The. (See Kinzie, Charles J., assignor.)
Titanium Pigment Company. (See Doremus, Charles A., assignor.)
Titchener-Diehl Company. (See Civis, James A., assignor.)
Titeflex Metal Hose Corporation. (See Abell, A. H., and Fulton, assignors.)
Titeflex Metal Hose Corporation. (See Brinkman, L. H., Fulton, and Shellmer, assignors.)
Titeflex Metal Hose Corporation. (See Fulton, William H., assignor.)
Titeflex Metal Hose Corporation. (See Fulton, W. H., Brinkman, and Shellmer, assignors.)
Tite-Pack Filler Co. (See Segur, Harvey, assignor.)
Title Guarantee and Trust Company, trustee. (See Sweet, Alvin H., assignor.)
Titterington, Morris M., assignor to Pioneer Instrument Company, Brooklyn, N. Y. Straight-line indicator. 1,513,680; Oct. 28.
Titus, George S., and F. M. Grout, Minneapolis, Minn. Making leavened bread. 1,502,888; July 29.
Titus, Henry W., Brooklyn, N. Y. Grip exerciser. 1,495,278; May 27.
Titusville Forge Co. (See Montgomery, Gustavus A., assignor.)
Titusville Iron Works Company, The. (See Fisher, C. E., and Aular, assignors.)
Tizley, Arthur J., Brooklyn, N. Y. Shade holder. 1,482,957; Feb. 5.
Tizley, Arthur J., Brooklyn, N. Y., assignor to The Bryant Electric Company, Bridgeport, Conn. Candle socket. 1,520,522; Dec. 23.
Toal, Edward. (See Wright, C. L., and Toal.)
Toaz, Glenn A., Cleveland, Ohio. Spring lubricator. 1,506,870; Sept. 2.
Toba Denki Seisakusho. (See Kimura, Ryojiro, assignor.)
Tobacco-By-Products and Chemical Corporation. (See McConnell, Henry K., assignor.)
Tobe, Louis, Pittsburgh, Pa. Fastening means for heel cushions. 1,492,406; Apr. 29.
Tobey, Fred W., Grand Rapids, Mich. Door for cases and cabinets. 1,517,267; Dec. 2.
Tobey, Fred W., Grand Rapids, Mich. Fishline reel. 1,509,324; Sept. 23.
Tobey, Harry W., Pittsfield, Mass., assignor to General Electric Company. Workholding apparatus. 1,483,532; Feb. 12.
Tobey, Harry W., Pittsfield, Mass., assignor to General Electric Company. Apparatus for resistance line welding. 1,501,872; July 15.
Tobias, Alexander, Brooklyn, N. Y. Comb or similar article. 1,510,511; Oct. 7.
Tobias, Walter M., administrator. (See Warsing, Charles A.)
Tobien, Felix. (See Schön, L., and Tobien.)
Tobien, Felix, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Overload switch for motors. 1,489,559; Apr. 8.
Tobien, Felix, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Overload protective system. 1,489,560; Apr. 8.
Tobin, Charles J. (See Tobin, John R. and C. J.)
Tobin, Charles S., Miami, Fla. Phonograph. 1,502,532; July 22.
Tobin, Edward M., and E. M. White, Barre, Vt. Dust remover for stone-dressing machinery. 1,504,994; Aug. 12.
Tobin, John R. and C. J., Langford, S. Dak. Insect guard and muzzle. 1,488,768; Apr. 1.
Tobin, Nathan L., Chicago, Ill. Tire. 1,481,488; Jan. 22.
Tobin, William R. (See Bloss, R. R., and Tobin.)
Tobler, Ernest, Brunswick, Germany. Combination lock. 1,502,411; July 22.
Tobler, Henri, Hackensack, assignor to American Bromine Company, Maywood, N. J. Apparatus for the extraction and recovery of bromine. 1,519,642; Dec. 16.
Tobler, Richard, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of intermediate products and new intermediate products. 1,513,074; Oct. 28.
Tobler, Richard, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of new vat dyestuffs. 1,518,710; Dec. 9.
Tobler, Richard, and R. Stocker, Basel, J. Müeller, Munchenstein, near Basel, and A. Bucher, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Naphththioindoxyls and making same. 1,492,054; Apr. 29.
Toborg, Alfred G., Chicago, Ill. Coin holder. 1,484,044; Feb. 19.
Tocchio, Michele, London, England. Geyser, kettle, water heater, and other like receptacle. 1,517,925; Dec. 2.
Todaro, Michael, Brooklyn, N. Y. Container. 1,497,960; June 17.
Todd, A. M. Company. (See Todd, Paul H., assignor.)
Todd, Dudley M. (See Reeves, G. C., and Todd.)
Todd, Guerin, assignor to The Hanson & Van Winkle Company, Millburn, N. J. Electroplating machine. 1,509,534; Sept. 23.
Todd, James, Sewickley, assignor to A. C. Tener, trustee, Pittsburgh, Pa. Operation of ozone machines. 1,505,750; Aug. 19.
Todd, James, Sewickley, Pa., assignor to A. C. Tener, trustee. Manufacture of ozonized air. 1,505,751; Aug. 19.
Todd, James, Sewickley, Pa., assignor to A. C. Tener, trustee for J. Todd, jr. Manufacture of ozonized air. 1,505,752; Aug. 19.
Todd, Lorenzo D., Shreveport, La. Bailer top. 1,516,416; Nov. 18.
Todd, Paul H., assignor to A. M. Todd Company, Kalamazoo, Mich. Distilling apparatus and method. 1,496,392; June 3.
Todd Protectograph Company. (See Doerr, Fred H., assignor.)
Todd Protectograph Company. (See Gray, Alton L., assignor.)
Todd Protectograph Company. (See Murray, Wallace J., assignor.)
Todd Protectograph Co. (See Payne, Walter B., assignor.)
Todd, Roy O., Spooner, Wis. Grease gun. 1,513,470; Oct. 28.
Todd Shipyards Corporation. (See Haynes, George P., assignor.)
Todd Shipyards Corporation. (See Lakes, Robert, assignor.)
Todd Shipyards Corporation. (See McDonald, J., and Haynes, assignors.)
Todd, William C., Chance, Md. Oyster-dredging chock. 1,495,502; May 27.
Todd, William C., and J. W. Pomeroy, Victoria, British Columbia, Canada. Water sprinkler. 1,484,684; Feb. 26.
Todt, Hartwich D., San Francisco, Calif. Dehydrating apparatus. 1,483,757; Feb. 12.
Toelcke, Karl L., A. Mikkola, and L. Shapiro, Chicago, Ill. Bracelet. 1,483,132; Feb. 12.
Toelle, William E., Elmhurst, N. Y. Automatic shut-off valve. 1,515,081; Nov. 11.
Toennes, Rudolph, Boonville, Mo. Cooling device for marine engines. 1,481,112; Jan. 15.
Toenniessen, Erich, Erlangen, Germany. Manufacturing a specifically-active albumin substance from tubercle bacilli for use as a vaccine. 1,514,681; Nov. 11.
Toevs, Roland O. (See Mangrum, R. L., and Toevs.)
Toffey, Alice F., Jersey City, N. J. Pull-out device for tire chains. 1,481,570; Jan. 22.
Toffey, Fred T., Watertown, Conn. Milk-can handle. 1,506,694; Aug. 26.
Togatowel Co. (See Hoyme, Christopher R., assignor.)
Tohtieff, Kiril. (See Kliavin, Rudolph E., assignor.)
Tokheim Oil Tank and Pump Company. (See Brake, George U., assignor.)
Tokheim Oil Tank and Pump Company. (See Eilers, F. B., and Fries, assignors.)
Tokheim Oil Tank and Pump Company. (See Fries, N., Eilers, and Brake, assignors.)
Tokuhisa, Tokusaburo, Los Angeles, Calif. Cover for gasoline tanks. 1,509,796; Sept. 23.
Toledo Automotive Products Company, The. (See Clas, A. R., and Randall, assignors.)
Toledo Metal Furniture Company, The. (See Uhl, Clement R., assignor.)
Toledo Scale Company. (See Bergen, Harry S., assignor.)
Toledo Scale Company. (See Crane, Samuel G., assignor.)
Toledo Scale Company. (See Hapgood, Clarence H., assignor.)
Toledo Scale Company. (See Hem, Halvor O., assignor.)
Toledo Scale Company. (See Menz, Ferdinand E., assignor.)
Toledo Scale Company. (See Pool, Elmer C., assignor.)
Toledo Scale Company. (See Thomas, Edward G., assignor.)
Toledo Scale Company. (See Wetzel, Lewis C., assignor.)
Toler, William E., Pawnee, Okla. Attachment for thrashing machines and clover hullers. 1,483,955; Feb. 19.
Tolhurst Machine Works. (See Bryson, Tandy A., assignor.)

Alphabetical list of patentees—Continued.

Tolk, George, and A. H. Rosenbaum, Brooklyn, N. Y. Telephone attachment casing. Des. 65,358; July 29.
Toll, Niles C., Martinez, Calif. Coin-controlled mechanism. 1,493,907; May 13.
Tollackson, Theodore J., assignor of one-half to J. W. Christensen, Westby, Wis. Antiskid device. 1,485,239; Feb. 26.
Tolle, Heinrich, Villingen, Baden, assignor to Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin, Germany. Printing tabulating machine. 1,502,360; July 22.
Tollefson, Anna M., et al. (See Tollefson, Talmer N., assignor.)
Tollefson, Hjalmer H., Scandinavia, Wis. Trap. 1,482,329; Jan. 29.
Tollefson, Talmer N., Sioux Falls, assignor of one-tenth to S. W. Larson, Brandon, and nine-tenths to A. M. Tollefson, Sioux Falls, S. Dak. Pocket attachment. 1,496,330; June 3.
Tollefson, Tollak, Bonilla, S. Dak. Mail-box bracket. 1,487,625; Mar. 18.
Tollefson, Tollak, and G. Merklin, Bonilla, S. Dak. Dust guard. 1,487,624; Mar. 18.
Tollenaar, Glenn E. (See Burns, H. J., and Tollenaar.)
Tolles, Charles L., Eau Claire, Wis. Stake holder. 1,516,163; Nov. 18.
Tolliver, Harry E., Mangum, Okla. Agricultural machine. 1,492,407; Apr. 29.
Tolman, Arthur G., Milwaukee, Wis. Brush. 1,492,052; Apr. 29.
Tolman, Richard C., Washington, D. C. Manufacture of phosphorus, etc. 1,518,019; Dec. 2.
Tolman, Roy D., Worcester, Mass. Ballot-marking apparatus. 1,487,493; Mar. 18.
Tolson, Charles G., Manchester, England. Method of and means for indicating the proper period for gear changing in motor vehicles. 1,486,619; Mar. 11.
Toman, Joseph, St. Paul, Nebr. Hay loader. 1,489,174; Apr. 1.
Tomasek, Frank, Chicago, Ill. Automobile bumper. Des. 65,359; July 29.
Tomasello, Joseph, Chicago, Ill. Shower-bath arrangement. 1,499,425; July 1.
Tomasiello, Rose M., New York, N. Y. Cosmetic composition for application to the hair and scalp. 1,491,644; Apr. 22.
Tomasulo, Epifanio V. N., now by judicial change of name N. N. Tomasulo, Philadelphia, Pa. Power hair clipper. 1,519,601; Dec. 16.
Tomasulo, Nestor N. (See Tomasulo, Epifanio V. N.)
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Locking mechanism for doors. 1,479,264; Jan. 1.
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Bolt anchor. 1,487,290; Mar. 18.
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Expansion shield with interlocking cap. 1,487,291; Mar. 18.
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Expansion shield. 1,487,292; Mar. 18.
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, Cornwall, N. Y. Concrete insert. 1,489,373; Apr. 8.
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Clamp. 1,503,863; Aug. 5.
Tomkinson, Charles C., Plainfield, N. J., assignor to J. E. Ogden, Mountainville, N. Y. Expansion shield. 1,516,652; Nov. 25.
Tomkinson, Charles C., Plainfield, and H. P. Van Cleve, Cranford, N. J., assignors to J. E. Ogden, Mountainville, N Y. Concrete insert. 1,491,571; Apr. 22.
Tomlin, Alfred A., Toronto, Ontario, Canada. Spinning bait. 1,519,174; Dec. 16.
Tomlinson, Carl E. (See Reece, W. M., and Tomlinson.)
Tomlinson, Charles H., assignor to The Tomlinson Coupler Company, Mansfield, Ohio. Car coupler. 1,495,463; May 27.
Tomlinson Coupler Company, The. (See Tomlinson, Charles H., assignor.)
Tomlinson, Edward J., Summerford, Ohio, assignor to Splitdorf Electrical Company, Newark, N. J. Phonograph. 1,496,567; June 3.
Tomlinson, Rupert H., Ilion, N. Y. Clothesline-supporting trolley. 1,512,069; Oct. 21.
Tomlinson, William R., Hartford, Conn., assignor to Pratt & Whitney Company, New York, N. Y. Cherrying attachment. 1,487,822; Mar. 25.
Tompkins, Charles E., Tipton, Ind. Paper and fabric roller. 1,509,621; Sept. 23.
Tompkins, Emerson H., assignor to Scovill Manufacturing Company, Waterbury, Conn. Cosmetic-stick holder. Des. 65,875; Oct. 28.
Tompkins, Frank M., Duffield, Va. Fruit picker. 1,484,241; Feb. 19.
Tompkins, Harold P., Charleston, W. Va. Extension rail. 1,486,700; Mar. 11.
Tompkins, Harry K. V., Tampico, Mex. Pumping and pulling apparatus for wells and the like. 1,495,539; May 27.
Tompkins, George A., Grand Rapids, Mich. Mirror. Des. 65,982; **Nov. 11.**
Tompkins, James A., Healdton, assignor of one-half to F. J. Peek, Wirt, Okla. Wire line and rod coupling. 1,513,199; Oct. 28.
Tompkins, John D., Valatie, N. Y. Paper-making machine. 1,479,265; Jan. 1.
Tompkinson, Charles C., Plainfield, N. J., assignor to J. Edward Ogden, Mountainville, N. Y. Concrete insert. 1,511,542; Oct. 14.
Toms, John, Kohimarama, Auckland, New Zealand. Fastener for belts. 1,481,571; Jan. 22.
Toncray, Millard H. (See Machesky, J. V., and Toncray.)
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Regenerator. 1,496,036; June 3.
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Oven or furnace. 1,502,070; July 22.
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Sectional grinding wheel. 1,502,697; July 29.
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Mold. 1,513,435; Oct. 28.
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Furnace lining and making the same. 1,515,375; Nov. 11.
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Refractory article. 1,520,487; Dec. 23.
Tone, Frank J., assignor to The Carborundum Company, Niagara Falls, N. Y. Sharpening tool. 1,520,488; Dec. 23.
Toner, John J., New York, N. Y. Rudder. 1,511,146; Oct. 7.
Toney, George W., Waltham, Mass., assignor, by mesne assignments, to Old Colony Trust Company, trustee. Resetting device for odometers. 1,493,087; May 6.
Tonge, Frank, Moose Jaw, Saskatchewan, Canada. Lid holder. 1,483,255; Feb. 12.
Tongue, Gordon W. R., Seattle, Wash. Marking coal. 1,483,996; Feb. 19.
Tooke, Charles W., Syracuse, N. Y., and F. B. La Forge, Washington, D. C. Closure for bottles. 1,508,261; Sept. 9.
Tool Steel Gear & Pinion Company, The. (See Sawtelle, Elmer S., assignor.)
Tooley, Edwin H., Oshawa, Ontario, Canada, assignor to A. L. Honeker, Wallace, Idaho. Powder dispenser. 1,502,698; July 29.
Toombs, Harold M., Chicago, Ill., assignor to Morris & Company. Air-cooling apparatus. 1,491,443; Apr. 22.
Toomey, Howard C., Philadelphia, Pa. Spreading or sowing machine for vegetative planting. 1,515,181; Nov. 11.
Toomey, John F., New York, N. Y., assignor to American Telephone and Telegraph Company. Telephone system. 1,483,956; Feb. 19.
Toomey, John F., New York, N. Y., assignor to American Telephone and Telegraph Company. Telephone system. 1,488,847; Apr. 1.
Toomey, John F., New York, N. Y., assignor to American Telephone and Telegraph Company. Apparatus and circuits for preventing side tone. 1,490,993; Apr. 22.
Toomey, John F., New York, N. Y., assignor to American Telephone and Telegraph Company. Telephone system. 1,492,868; May 6.
Toomey, John F., New York, N. Y., assignor to American Telephone and Telegraph Company. Signaling system. 1,505,231; Aug. 19.
Toomey, John F., New York, N. Y., assignor to American Telephone and Telegraph Company. Signaling system. 1,520,098; Dec. 23.
Toomey, John F., New York, N. Y., and G. Crisson, Hackensack, N. J., assignors to American Telephone and Telegraph Company. Electrical testing system. 1,483,133; Feb. 12.
Toomey, John F., New York, N. Y., and O. H. Loynes, Woodridge, N. J., assignors to American Telephone and Telegraph Company. Telephone system. 1,498,592; June 24.
Toomey, John F., and H. E. Phelps, New York, N. Y., assignors to American Telephone and Telegraph Company. Telephone private branch exchange circuits. 1,508,425; Sept. 16.
Toomey, John J., Chicago, Ill. Range. Re15,850; May 27.
Tooze, Lamar, administrator. (See Sheahan, William.)
Tooze, Marie B., et al. (See Sheahan, William, assignor.)
Topale, Peter K., Phoenix, Ariz. Method and machine for forming radiator-core sections. 1,496,393; June 3.
Topale, Peter K., Phoenix, Ariz. Radiator. 1,496,394; June 3.
Topham, Charles F., Coventry, assignor to Courtaulds Limited, London, England. Pumping apparatus for viscous liquids. 1,480,425; Jan. 8.
Topham, James B., Zelienople, Pa. Tire. Des. 66,250; Dec. 16.
Topham, Laurence E. (See Cavanagh J., and Topham.)
Topham, Laurence E., Swampscott, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Inseam-sewing machine. 1,500,688; July 8.
Topham, Laurence E., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 1,510,723; Oct. 7.

Topham, Laurence E., Swampscott, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Stop mechanism. 1,517,872; Dec. 2.
Topp, Maurice J., Manlius, assignor of one-third to W. C. Clark and one-third to A. R. Hammerle, Syracuse, N. Y. Collapsible sawhorse. 1,479,209; Jan. 1.
Topping, Charles T., Pittsburgh, Pa. Portable turntable. 1,480,872; Jan. 15.
Topping, John A., Chicago, Ill. Shingle clamp. 1,496,912; June 10.
Topping, John A., Chicago, Ill., assignor to The Barber Asphalt Paving Company, Philadelphia, Pa. Flexible shingle. 1,488,447; Mar. 25.
Toquet, Benjamin L., assignor to The Toquet Carburetor Corporation, Westport, Conn. Timer. 1,506,957; Sept. 2.
Toquet Carburetor Corporation, The. (See Toquet, Benjamin L., assignor.)
Torbensen, Viggo V., assignor to The Vig-Tor Axle Company, Cleveland, Ohio. Axle housing and making the same. 1,485,443; Mar. 4.
Torbensen, Viggo V., assignor to The Vig-Tor Axle Company, Cleveland, Ohio. Brake. 1,506,205; Aug. 26.
Torbert, James E., Faunsdale, Ala. Counter guard. 1,481,762; Jan. 22.
Torchweld Equipment Company. (See Morrison, George A., assignor.)
Torgerson, Carl O., Slater, Iowa. Hog-house door. 1,479,339; Jan. 1.
Torjesen, Herman, Brooklyn, N. Y. Partition. 1,509,118; Sept. 23.
Tornberg, Isidor, Plainfield, N. J. Combined check protector and blotter. 1,518,614; Dec. 9.
Tornblom, Robert E., Brooklyn, N. Y. Cinerary receptacle. 1,511,585; Oct. 14.
Toro Motor Company. (See McCartney, Elmer B., assignor.)
Toronto Power Company, The. (See Allan, William G., assignor.)
Torp, Christian H. (See Thake, J. A., and Torp.)
Torp, Karl, Christiania, Norway. Pulley block. 1,483,758; Feb. 12.
Torre, Frank, Newark, N. J., assignor to T. & T. Toy Co., New York, N. Y. Lamp. Des. 65,935; Nov. 4.
Torrence, John C., New Orleans, La. Window-shade hanger. 1,519,074; Dec. 9.
Torrence, Plesant S., Salisbury, N. C. Waterproof vault. 1,506,279; Aug. 26.
Torrence, Plesant S., Salisbury, N. C. Metal shingle. 1,510,614; Oct. 7.
Torres Gener, Da Juana, et al. (See Canal, José L., assignor.)
Torresson, Albert, Woodhaven, and C. H. Anderson, Pearl River, N. Y. Auxiliary furnace front. 1,500,473; July 8.
Torresson, Thomas S. (See Dahl, G. B., and Torresson.)
Torrey, Bates, jr., Syracuse, assignor to Semet-Solvay Company, Solvay, N. Y. Process of and apparatus for recovering the ammonia content of coal gas. 1,487,768; Mar. 25.
Torrey, Lewis H., et al. (See Flagg, Joseph H., assignor.)
Torrington Company, The. (See Calder, John A., assignor.)
Torrington Company, The. (See Calder, J. A., and Dayton, assignors.)
Torrington Company, The. (See Cook, Harmon J., assignor.)
Torrington Company, The. (See Davis, Charles W., assignor.)
Torrington Company, The. (See Perry, R. H., and Cook, assignors.)
Torrington Specialty Company. (See Green, James A., assignor.)
Torzewski, Adolph J., Ringle, Wis. Antiskid device. 1,517,766; Dec. 2.
Toupet, J. H. (See Edie, John B., assignor.)
Tosadori, Louis P., Beaver Falls, Pa. Apparatus for preparing skins for stitching. 1,507,696; Sept. 9.
Toscan, James E., Clarendon, Pa. Receptacle for garbage and scrap cans. 1,479,634; Jan. 1.
Tóth, Charles J., Stapleton, assignor to International Process and Engineering Corporation, New York, N. Y. Internal-combustion engine. 1,492,586; May 6.
Tóth, Charles J., Stapleton, assignor to International Process and Engineering Corporation, New York, N. Y. Engine. 1,492,587; May 6.
Toti, Peter, Philadelphia, Pa. Oil burner for heaters. 1,505,753; Aug. 19.
Totman, Jeremy R., Colusa, Calif. Machine for sounding danger signals. 1,516,625; Nov. 25.
Totten, Robert L., et al. (See Renstrom, George A., assignor.)
Toulson, George H. (See Brainerd, C. F., and Toulson.)
Toupet-Taylor Engineering Company. (See Engelbrecht, Emil P., assignor.)
Tourtellot, Wayne L., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Tire. Des. 65,546; Sept. 2.
Tousey, Sinclair, New York, N. Y. X-ray-film carrier. 1,510,424; Sept. 30.
Tousey, Sinclair Garden City, N. Y. X-ray-film carrier. 1,517,767; Dec. 2.
Toussaint, Albert, St. Cyr, and J. J. M. Bertrand, Paris, assignors of one-third to J. L. Sanchez-Besa, Sevres, Seine, France. Aircraft construction. 1,507,143; Sept. 2.
Tove, Riven, South Norwalk, Conn. Corset stay. 1,500,474; July 8.
Tove, Riven, South Norwalk, Conn. Corset-clasp stay. 1,508,200; Sept. 9.
Tow, James O. (See Cronkhite, C. M., and Tow.)
Tow, Robert. (See Blanshaft, M., Tow, and Wetstein.)
Towar, George S., Toledo, Ohio. Homopolar dynamo. 1,516,254; Nov. 18.
Tower, Charles H., Holyoke, Mass. Ventilation system. 1,520,037; Dec. 23.
Tower, Walter S., Racine, Wis. Machinist's clamp. 1,490,063; Apr. 8.
Towers, Jesse, Chicopee, Mass. Loom picker. 1,517,768; Dec. 2.
Towers, John S., Rapid City, Mich. Side-wheel attachment for cycles. 1,511,147; Oct. 7.
Towers, Reuben N., Rome, Ga. Reversing mechanism and safety stopping device for dyeing machinery. 1,511,988; Oct. 14.
Towle, Lee C., Brockton, and A. C. Eastman, South Easton, assignors, of one-third to Charles A. Eaton Company, Brockton, Mass. Edge-finishing machine for shoe uppers. 1,488,959; Apr. 1.
Towle Manufacturing Company. (See Nock, Harold E., assignor.)
Towle Manufacturing Company. (See Parker, George F., assignor.)
Towle Manufacturing Company. (See Parker, G. F., and Nock, assignors.)
Towler, Joseph C., Shrewsbury, Mass. Magneto support and drive. 1,513,752; Nov. 4.
Towne, Walter M., Brooklyn, assignor, by direct and mesne assignments, to E. W. Bliss Company, New York, N. Y. Working zinc. 1,492,230; Apr. 29.
Towner, Walter L., Muskogee, Okla. Road machinery. 1,509,797; Sept. 23.
Townley, Montgomery C., deceased, Jackson, Mich.; the Peoples National Bank, executor. Post and pole protector. 1,479,523; Jan. 1.
Townley, Robert S., Toledo, Ohio. Garment-drier rack. 1,505,446; Aug. 19.
Townley, William R., Corning, assignor, by mesne assignments, to Rochester Lock Corporation, Rochester, N. Y. Automobile lock. 1,507,401; Sept. 2.
Townley, William R., Elmira, assignor, by mesne assignments, to Rochester Lock Corporation, Rochester, N. Y. Automobile lock. 1,511,148; Oct. 7.
Townsend, Arthur J. (See Naugle, H. M., and Townsend.)
Townsend, Arthur J., Canton, Ohio. Rolling-mill repeater. 1,507,941; Sept. 9.
Townsend, Elizabeth E., Northdown, near Margate, England. Mechanically reproducing portraits in relief from stereoscopic photographs. 1,486,814; Mar. 11.
Townsend, George F., Oakland, assignor to T. & T. Storage Battery Co., Inc., Los Angeles, Calif. Storage battery. 1,486,398; Mar. 11.
Townsend, George G., Frostburg, Md. Cleaning device. 1,509,381; Sept. 23.
Townsend, George H., Bronxville, N. Y. Temperature indicating and regulating means for engine-cooling systems. 1,502,071; July 22.
Townsend, George H., Bronxville, N. Y. Temperature-responsive instrument. 1,521,343; Dec. 30.
Townsend, George R. (See Melhart, C., and Townsend.)
Townsend, Herbert, Philadelphia, Pa. Heater. 1,495,935; May 27.
Townsend, Herbert E., East Providence, assignor to Brown and Sharpe Manufacturing Company, Providence, R. I. Footstock. 1,501,076; July 15.
Townsend, James S., Charleston, S. C., dedicated, by mesne assignments, to the Citizens of the United States of America. Attachment for roller cotton gins. 1,503,077; July 29.
Townsend, John B. (See Sanford, A. J., and Townsend.)
Townsend, John R., South Bend, Ind., assignor to George Cutter Company. Lighting standard. Des. 65,205; July 15.
Townsend, John S., assignor to Whiting Corporation, Harvey, Ill. Lateral shifting mechanism for jacks. 1,479,844; Jan. 8.
Townsend, John S., assignor to Whiting Corporation, Harvey, Ill. Safely-controlled sand cutting and screening machine. 1,483,646; Feb. 12.
Townsend, John S., assignor to Whiting Corporation, Harvey, Ill. Locomotive-handling crane. 1,497,961; June 17.
Townsend, John S., assignor to Whiting Corporation, Harvey, Ill. Sand cutting and screening machine. 1,499,426; July 1.
Townsend, John S., assignor to Whiting Corporation, Harvey, Ill. Sand cutting and screening machine. 1,520,916; Dec. 30.
Townsend, John W., assignor to American Lithographic Company, New York, N. Y. Stack sustaining and separating device. 1,512,050; Oct. 21.

Townsend, John W., assignor to American Lithographic Company, New York, N. Y. Clamping device for stacks of sheets. 1,519,225; Dec. 16.
Townsend, Sewell H., Bucklin, Mo. Combination pencil case and stylus. 1,500,426; July 8.
Townsend, William S., and F. E. Douglass, Rochester, Pa. Visible display attachment for measuring pumps. Re15,748; Jan. 15.
Townsend, William S., and F. E. Douglass, Rochester, Pa. Visible display attachment for measuring pumps. 1,483,494; Feb. 12.
Towse, William R., Columbus, Ohio. Fire escape. 1,488,413; Mar. 25.
Toy, Samuel, Boston, Mass. Spray mop and the like. 1,489,862; Apr. 8.
Toy Tinkers, Inc., The. (See Myers, Philip, assignor.)
Toy Tinkers, Inc., The. (See Pajeau, Charles H., assignor.)
Tozer, Edwin R., Lakewood, assignor to The J. C. Ulmer Company, Cleveland, Ohio. Thread-grinding machine. 1,479,116; Jan. 1.
Tozier, Benjamn F., Lynn, Mass. Means for preventing vehicle thefts and recovery of stolen vehicles. 1,487,041; Mar. 18.
Trabold, Frank W., New York, N. Y. Noncombustible visiting card. 1,508,733; Sept. 16.
Trace, Russell A. (See Sheppard, O., jr., and Trace.)
Trachsel, Louise E., assignor to The King Manufacturing Company, St. Joseph, Mo. Storing device. 1,504,587; Aug. 12.
Trachtenberg, Charles, Brooklyn, N. Y. Suitcase, etc. 1,521,260; Dec. 30.
Trachtenberg, Samuel, Cleveland, Ohio. Combined comb and mirror. Des. 64,611; May 6.
Trachtenberg, Samuel, Cleveland, Ohio. Combined comb and mirror. Des. 64,612; May 6.
Trachtenberg, Samuel, Cleveland, Ohio. Combined comb and mirror. Des. 64,613; May 6.
Trachtenberg, Samuel, Cleveland, Ohio. Comb. 1,487,901; Mar. 25.
Trachtenberg, Samuel, Cleveland, Ohio. Comb attachment. 1,488,954; Apr. 1.
Trachtenberg, Samuel, Cleveland, Ohio. Comb. 1,488,955; Apr. 1.
Trachtenberg, Samuel, Cleveland, Ohio. Comb. 1,510,512; Oct. 7.
Tracy, David D., Jackson, Mich. Apparatus for laying conduits. 1,513,018; Oct. 28.
Tracy, Howard E., assignor to O. S. Walker Company, Worcester, Mass. Magnetic chuck. 1,515,288; Nov. 11.
Tracy, James J., Cleveland, Ohio. Power mechanism for tractors. 1,481,816; Jan. 29.
Tracy, James W., Smithland, Ky. Cane or similar article. Des. 65,507; Aug. 26.
Tracy, John M., and F. R. Scherer, Rochester, N. Y. Combined floor-covering and base strip. 1,503,929; Aug. 5.
Tracy, Theodore P., et al. (See Tracy, Walter B., assignor.)
Tracy, Walter B., assignor of one-fourth to T. J. Fox, Memphis, Tenn., and one-tenth to T. P. Tracy, St. Louis, Mo. Ticket-delivery apparatus. 1,492,907; May 6.
Trager, Bernard, assignor of one-fourth to C. B. McKenna, New York, N. Y. Valve. 1,518,233; Dec. 9.
Trager, Leon, Newark, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Water meter. 1,505,508; Aug. 19.
Trager, Leon, Newark, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Deformable spacer. 1,505,612; Aug. 19.
Trah, Henry J., Chicago, Ill. Stand. 1,499,085; June 24.
Trahan, Paul O., Gueydan, La. Safety attachment for tractors. 1,517,323; Dec. 2.
Trahant, William J., New Orleans, La. Toy vehicle. 1,481,656; Jan. 22.
Trahms, John H., assignor of one-half to L. E. Dornseifer, Cincinnati, Ohio. Ring gauge. 1,491,444; Apr. 22.
Trail, Alexander, Calgary, Alberta, Canada. Fountain pen. 1,490,045; Apr. 8.
Trailmobile Company, The. (See Endebrock, John C., assignor.)
Trailmobile Company, The. (See Morrison, James, assignor.)
Trailor, Albert L., and J. J. Jones, Wichita Falls, Tex.; said Trailor assignor of one-half of his interest to said Jones. Rotary fishing tool. 1,498,250; June 17.
Trailor, Albert L., and J. J. Jones, Wichita Falls, Tex.; said Trailor assignor of one-half of his interest to said Jones. Cable fishing tool. 1,498,251; June 17.
Trainor, Joseph A., assignor to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Steam shovel or dredge dipper. 1,479,340; Jan. 1.
Traitel Marble Company. (See Calkins, Seward H., assignor.)
Trampe, Oliver F., St. Louis, Mo. Spark plug. 1,498,984; June 24.
Trank, George. (See Trank, Leo, assignor.)
Trank, Leo, Chico, assignor to G. Trank, Hamilton City, Calif. Clutch-lever lock. 1,486,059; Mar. 4.
Trans Lux Daylight Picture Screen, Inc. (See Troeger, John F. R., assignor.)
Traphagen, Harry R., assignor to Emerson-Brantingham Company, Rockford, Ill. Tractor steering mechanism. 1,512,510; Oct. 21.
Traphagen, Harry R., assignor to Emerson-Brantingham Company, Rockford, Ill. Side-delivery rake. 1,513,774; Nov. 4.
Trapnell, Robert H., Covina, Calif. Furrow-making machine. 1,507,218; Sept. 2.
Trapp, Charles L., assignor of one-half to Drake-Williams-Mount Co., Omaha, Nebr. Truck-dumping mechanism. 1,494,041; May 13.
Trapp, Edwin F., Valley Stream, assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,509,851; Sept. 30.
Trapp, Edwin W., assignor, by mesne assignments, to Jenny Wren Stores, Inc., San Francisco, Calif. Apparatus for vending merchandise. 1,510,435; Sept. 30.
Traquair, John, Chillicothe, assignor to Mead Pulp and Paper Company, Dayton, Ohio. Coating paper. 1,518,371; Dec. 9.
Trask, Allan P., Bangor, Me. Internal-combustion engine. 1,519,814; Dec. 16.
Trask, Orr C., Ottawa, Ontario, Canada. Burner-igniting device. 1,494,649; May 20.
Trask, Orr C., Toronto, Ontario, Canada. Burner-temperature-indicating mechanism. 1,518,711; Dec. 9.
Tratsch, Walter A. (See Bechtol, A. H., and Tratsch.)
Trau, Isidor K., Louisville, Ky. Cap. Re15,815; Apr. 8.
Traub Manufacturing Company, The. (See Bross, Ernest E., assignor.)
Traube, Wilhelm, Berlin, Germany. Production of ethyl-esters of halogen sulphonic acids. 1,510,425; Sept. 30.
Traubel, Henry J., Cresskill, N. J. Amusement railway. 1,502,699; July 29.
Traubel, Henry J., Cresskill, N. J. Game device. 1,514,355; Nov. 4.
Traudt, William F., assignor to Taber Pump Company, Buffalo, N. Y. Rotary pump. 1,505,982; Aug. 26.
Traumüller, Arthur J. (See Traumüller, Henry and A. J.)
Traumüller, Henry and A. J., Brooklyn, N. Y. Display device. 1,485,646; Mar. 4.
Traupmann, Raymond J., assignor to Milwaukee Motor Products Inc., Milwaukee, Wis. Oil cup for timers. 1,489,472; Apr. 8.
Traut, Ezra H. (See Bates, L. W., and Traut.)
Trautner, Nicholas W., St. Paul, Minn. Grease retainer. 1,486,060; Mar. 4.
Trautner, Nicholas W., St. Paul, Minn. Wheel puller. 1,505,232; Aug. 19.
Trautschold, Charles M., assignor of one-half to R. E. Pellow, Waco, Tex. Trestle. 1,486,169; Mar. 11.
Travell, Warren, New York, N. Y. Material-handling apparatus. 1,497,813; June 17.
Traver, Harry G., Beaver Falls, Pa. Amusement device. 1,512,957; Oct. 28.
Traver, Oliver C., Schenectady, N. Y., assignor to General Electric Company. Electroresponsive device. 1,481,938; Jan. 29.
Traver, Oliver C., Schenectady, N. Y., assignor to General Electric Company. Protection of transmission lines. 1,483,533; Feb. 12.
Traver, Oliver C., Schenectady, N. Y., assignor to General Electric Company. Relay. 1,501,733; July 15.
Traver, Oliver C., Schenectady, N. Y., assignor to General Electric Company. Electromagnet. 1,518,020; Dec. 2.
Traver, William A., assignor to Franklin Process Company, Providence, R. I. Dyeing apparatus. 1,511,380; Oct. 14.
Travers, Charles J., assignor to Gilson Manufacturing Co., Port Washington, Wis. Chair iron. 1,498,213; June 17.
Travers, William E., Oakland, assignor of one-fourth to F. E. Reynolds, Piedmont, Calif. Steam generator. 1,503,614; Aug. 5.
Travis, Albertus, Johnstown, N. Y. Fleshing machine. 1,491,935; Apr. 29.
Travis, Asher O. (See Conger, H. M., and Travis.)
Travis, Don C., assignor to Simmons Company, Kenosha, Wis. Bed bottom. 1,491,445; Apr. 22.
Travis, Homer H., Columbus, Ohio. Headlight attachment. 1,502,072; July 22.
Travis, Jerome, Toledo, Ohio. Gas burner. 1,483,322; Feb. 12.
Travis, John M., St. Louis, Mo. Beverage-dispensing apparatus. Des. 63,979; Feb. 12.
Travis, John M., St. Louis, Mo. Beverage-dispensing apparatus. Des. 63,980; Feb. 12.
Travis, Paul J. (See Travis, William T. and P. J.)
Travis, William T. and P. J., Oyster, Va. Potato harvester. 1,483,024; Feb. 5.
Traxler, David, Detroit, Mich. Garment pocket. 1,519,385; Dec. 16.
Trayhorn, Richard C., Binghamton, N. Y. Berry picker. 1,500,016; July 1.
Traylor, Benjamin K., El Campo, Tex. Store shelf and ladder construction. No. 1,515,420; Nov. 11.
Traynor, Thomas E. (See McDonald, G. E., and Traynor.)
Treacy, Irene C., administratrix. (See Cleary, T. J., and Quinn.)

Treadwell, M. H., Company. (See Astrom, Carl P., assignor.)
Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Electrical protecting apparatus. 1,504,193; Aug. 5.
Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Container and producing it. 1,504,194; Aug. 5.
Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. System of electric distribution. 1,505,822; Aug. 19.
Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Transformer casing. 1,508,201; Sept. 9.
Treat, Sidney W., assignor to Signode System, Inc., Chicago, Ill. Reenforcement for boxes and packages. 1,482,417; Feb. 5.
Trebert Airplane Motor Company. (See Trebert, Henry L. F., assignor.)
Trebert, Henry L. F., assignor to Trebert Airplane Motor Company, Inc., Rochester, N. Y. Rotary gas engine. 1,486,502; Mar. 11.
Trebert, Henry L. F., West Bloomfield, assignor to Trebert Airplane Motor Company, Inc., Penn Yan, N. Y. Rotary engine valve. 1,509,885; Sept. 30.
Treboul, Linnie B., New York, N. Y. Indoor-golf game. 1,482,330; Jan. 29.
Treganza, Howard J., assignor to Ansonia Clock Co., Brooklyn, N. Y. Clock. 1,487,293; Mar. 18.
Tregaskis, Samuel T. (See Woodworth, L. B., and Tregaskis.)
Treger, Aron S., Independence, Kans. Alarm-clock mechanism. 1,502,491; July 22.
Tregillus, Harold G., Cuba Township, Lake County, Ill. Window ventilator. 1,511,920; Oct. 14.
Trego, William E. (See Loose, Herman A., assignor.)
Tregoning, Edgar, Attleboro, Mass. Thermostatic circuit-controlling device. 1,516,653; Nov. 25.
Treiber, Theodore R., assignor to W. H. McWhorter, Chicago, Ill. Game table. 1,516,654; Nov. 25.
Treick, Arthur. (See Orth, Philipp, assignor.)
Treitel, Hans, Berlin, Germany. Manufacture of hollow bricks closed on all sides. 1,507,219; Sept. 2.
Tremblay, Lionel, assignor of one-half to A. Rouselle, Montreal, Quebec, Canada. Engine-base oil feeder. 1,497,814; June 17.
Trembley, Lou J., Los Angeles, Calif. Self-grinding valve. 1,513,075; Oct. 28.
Trencham, Henry, Ruislip, England, assignor to General Electric Company. Distribution system. 1,487,294; Mar. 18.
Trencham, Henry, Belsaye, Ruislip, England, assignor to General Electric Company. Method and apparatus for line protection. 1,493,296; May 6.
Trencham, Henry, Ruislip, England, assignor to General Electric Company. Protective system. 1,512,251; Oct. 21.
Trenchard, Henry, jr., Brooklyn, N. Y. Envelope. 1,519,567; Dec. 16.
Trencham, Henry, Ruislip, and E. B. Wedmore, London, England, assignors to General Electric Company. Electric switch. 1,480,970; Jan. 15.
Trenor, Albert D., New York, N. Y., assignor to J. H. Hammond, jr., Gloucester, Mass. Diverting a dirigible body from a predetermined straight course to a predetermined straight course parallel to its original course. 1,517,873; Dec. 2.
Trent, Benjamin, Lakeview, N. J. Clothespole. 1,482,278; Jan. 29.
Trent, Harold E., Lansdowne, Pa. Electrical fuse and method. 1,484,198; Feb. 19.
Trent, Lamartine C., Washington, D. C. Hydraulic classifier. 1,511,643; Oct. 14.
Trent Process Corporation. (See Trent, Walter E., assignor.)
Trent, Simeon V., Salt Lake City, Utah. Cellular dirigible airship. 1,486,399; Mar. 11.
Trent, Walter E., Washington, D. C. Manufacturing gas. 1,493,297; May 6.
Trent, Walter E., Washington, D. C. Fuel-producing process and product. 1,512,427; Oct. 21.
Trent, Walter E., Washington, D. C., assignor, by mesne assignments, to Trent Process Corporation, Wilmington, Del. Treating coal. 1,479,757; Jan. 1.
Trent, Walter E., assignor, by mesne assignments, to Trent Process Corporation, Washington, D. C. Power plant. 1,509,622; Sept. 23.
Trenton Patent Manufacturing Co. (See Jaeger, William H., assignor.)
Treo Company. (See Metz, Samuel T., assignor.)
Treo Company. (See Prentice, George E., assignor.)
Trescott, Charles B., Chicago, Ill. Producing mealy-cooked potatoes. 1,506,033; Aug. 26.
Trescott, Charles B., Chicago, Ill. Preparing legumes or seeds of the bean family by low-temperature cooking. 1,508,862; Sept. 16.
Trester, Herault A., assignor to Metal Forms Corporation, Milwaukee, Wis. Road form. 1,497,962; June 17.
Tretick, Michael, Baltimore, Md. Telephone arm and call-card holder. 1,508,488; Sept. 16.
Trève, Maurice, Paris, France. Fastening for electric insulators. 1,500,689; July 8.
Trevillian, William J., Freeport, Ill. Resilient receptacle adapted to eject its contents when compressed. 1,490,496; Apr. 15.
Trevoux, Laurent E. M., assignor to La Societe Anonyme de Produits Chimiques, Etablissements Maletra, Siege Social, Petit-Quevilly, France. Process and apparatus for the continuous production of sulphates. 1,484,587; Feb. 19.
Trew, George B., Shreveport, La. Wrench. 1,519,175; Dec. 16.
Trew, George B., Shreveport, La., assignor, by mesne assignments, of one-half to Guiberson Corporation. Pipe wrench. Re15,863; June 24.
Trezona, Charles, Ely, Minn. Safety-apron construction for rotating platforms. 1,521,057; Dec. 30.
Trick, Edgar H., San Antonio, Tex. Shoe cleaner. 1,501,152; July 15.
Trickel, Joseph, Reading, Pa. Pipe vise. 1,479,341; Jan. 1.
Triebel, Paul, Jersey City, N. J. Register for coal cars or the like. 1,484,852; Feb. 26.
Triece, John R., and J. T. Weaver, Rocky Mount, N. C. Stretcher device for wire fences. 1,514,639; Nov. 11.
Tri-Ergon, Limited. (See Engl, Josef, assignor.)
Trigueriro, Antone F., Orcutt, Calif. Sash lock. 1,516,995; Nov. 25.
Trimbach, Frank C., Dayton, Ohio. Caster. 1,487,902; Mar. 25.
Trimble, Alonzo F., Hogansville, Ga. Book or magazine holder. 1,486,503; Mar. 11.
Trimble, E. Maurice. (See Runne, Henry G., assignor.)
Trimble, Ernest L., Philadelphia, Pa. Flying machine. 1,489,800; Apr. 8.
Trimble, John, Philadelphia, Pa. Can opener. 1,479,342; Jan. 1.
Trimble, John, Philadelphia, Pa. Apparatus for distributing concrete. 1,480,232; Jan. 8.
Trimmell, Clitherow N. (See Barnhart, A. J., and Trimmell.)
Trimmer, Moses L., Craig, Mo. Dumping body. 1,481,763; Jan. 22.
Trimmer, Ray F., East Cleveland, Ohio. Door latch. 1,479,117; Jan. 1.
Trimont Manufacturing Company. (See Whitfield, Arthur J., assignor.)
Trinca, Frederick, and H. Wolf, assignors to Ever Ready Auto Signal Co., Inc., New York, N. Y. Stop signal and tail-light lens. Des. 63,824; Jan. 22.
Trinkaus, Charles W., Los Angeles, Calif. Combination tool. 1,499,130; June 24.
Trinks, Franz, Brunswick, Germany. Calculating machine. 1,489,801; Apr. 8.
Trinks, William W., Bridgeport, Conn., and B. W. Tucker, South Orange, N. J., assignors to Pullclean Manufacturing Corporation, Bridgeport, Conn. Towel-separating mechanism for laundering machines. 1,518,615; Dec. 9.
Trinks, Willibald. (See Kernohan, R. B., Lockhead, and Trinks.)
Trinks, Willibald, Pittsburgh, Pa. Structure and operation of heating furnaces. 1,504,656; Aug. 12.
Triol, Edward K., Seattle, Wash. Concrete pavement construction. 1,505,174; Aug. 19.
Triplett, Armstead E., Dallas, Tex. Burial vault. 1,502,217; July 22.
Triplex Garment Presser, Inc. (See Melzer, Richard H., assignor.)
Triplex Machine Tool Corporation. (See Wilhelm, John H., assignor.)
Tripp, Grover H., Allegan, Mich. Bumper for automobiles. 1,481,572; Jan. 22.
Tripp, Newell R., and E. R. Pinet, Joplin, Mo. Support for signs. 1,497,200; June 10.
Trippe, William, Holstein, Mo. Grain binder. 1,501,929; July 22.
Trippi, Samuel, Buffalo, N. Y. Goblet or similar article. Des. 63,856; Jan. 29.
Triska, Joseph J., Chicago, Ill. Self-feeding buffing wheel. 1,511,245; Oct. 14.
Trist, Arthur R., London, England. Float-controlled device such as feed-water regulators and the like. 1,492,055; Apr. 29.
Tristano, Rock, Chicago, Ill. Bracing member for a liningless coat sleeve. 1,480,426; Jan. 8.
Tri-State Telephone and Telegraph Company, The. (See Hancock, Dora B., assignor.)
Tritt, Gerald S. (See Enzer, J., Gifford, and Presner, assignors.)
Triumph Manufacturing Company, The. (See Ward, Paul S., assignor.)
Trochta, John, League City, Tex. Dirigible headlight for automobiles. 1,505,823; Aug. 19.
Troeger, John F. R., Brooklyn, N. Y., assignor, by mesne assignments, to Trans Lux Daylight Picture Screen, Inc. Screen for picture projection. 1,491,830; Apr. 29.
Troeger, Max A. (See Schoder, C. E., and Troeger.)
Troemel, Walter H., assignor to Swartz Electric Company, Indianapolis, Ind. Switch. 1,494,762; May 20.
Troester, Carl, Berlin-Lichterfelde, and H. Emde, Berlin-Lankwitz, assignors to Chemische Fabrik auf Actien (vorm. E. Schering), Berlin, Germany. Stable vaccine. 1,507,942; Sept. 9.

Troger, Erma M. (See Troger, Fred O. and E. M.)
Troger, Fred O. and E. M., assignors to T. E. Jackson, Detroit, Mich. Toaster. 1,519,176; Dec. 16.
Trogner, Arthur M., Takoma Park, Md. Antenna safety link. 1,517,602; Dec. 2.
Trogner, Roland S., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Tire-building machine. 1,504,729; Aug. 12.
Troiano, Antonio, Washington, D. C. Resilient heel. Re15,972; Dec. 23.
Troidl, Nellie Y., Niagara Falls, N. Y. Educational appliance. 1,483,916; Feb. 19.
Troilo, Biagio, Oneida, N. Y. Beehive. 1,491,213; Apr. 22.
Trojan, Joseph E., Columbus, Tex. Demountable rim. 1,484,588; Feb. 19.
Trojan Powder Company. (See Snelling, Walter O., assignor.)
Trolley Shoe-Wheel Company. (See Moore, Giles S., assignor.)
Trolley Shoe-Wheel Company. (See Moore, Otto, assignor.)
Trollhättans Elektrothermiska Aktiebolag. (See Bergland, Edward S., assignor.)
Trollhättans Elektrothermiska Aktiebolag. (See Johansson, E. A., and Eklund, assignors.)
Trollhättans Elektrothermiska Aktiebolag. (See Wennergen, F. J. A., and Andersen, assignors.)
Trombino, Joseph, Washington, D. C. Barrel construction. 1,489,618; Apr. 8.
Trombley, Benjamin L., Detroit, Mich. Ignition timer for internal-combustion engines. 1,516,417; Nov. 18.
Tromley, Claud R. (See Montgomery, C. K., and Tromley.)
Trondle, John. (See Trondle, Julius and J.)
Trondle, Julius and J., Wauseon, Ohio. Combined brush and shovel. 1,494,084; May 13.
Trood, Samuel, deceased, Haysville; S. Trood, administratrix, assignor of one-fourth to J. H. Roney, Ingram Borough, Pa. Chain. 1,508,670; Sept. 16.
Trood, Sophia, administratrix. (See Trood, Samuel.)
Tropea, Joseph F. (See McElroy, W. O., jr., and Tropea.)
Tropical Fibre Corporation. (See Lowry, George A., assignor.)
Trosch, Alfred, assignor to A. H. Ingle, Rochester, N. Y. Slotting machine. 1,485,536; Mar. 4.
Troseth, Ralph, Portland, Oreg. Water-level indicator. 1,520,985; Dec. 30.
Trosien, Charles G., Pontiac, Mich. Gear lock for automobiles. 1,490,685; Apr. 15.
Trost, Henry C., El Paso, Tex. Automatic interlocking attachment for window sashes. Re15,779; Feb. 26.
Trost, Henry C., El Paso, Tex. Automatic interlocking attachment for window sashes. 1,484,685; Feb. 26.
Trost, Henry C., El Paso, Tex. Locking means for doors. 1,504,795; Aug. 12.
Trostel, Albert O. (See Laukhuff, Alfred, assignor.)
Trostel, Albert O., Milwaukee, Wis. Making felted solids of revolution. 1,479,266; Jan. 1.
Trostle, John E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Starting mechanism for automobiles. 1,493,908; May 13.
Trotman, William E. K., Wood Green, England. Expanding cylinder mold and dandy roll for paper-making machines. 1,518,712; Dec. 9.
Trott, Rolland S., Denver, Colo. Shock-spring mounting. 1,510,751; Oct. 7.
Trott, Rolland S., Denver, Colo. Spring suspension. 1,510,752; Oct. 7.
Trotter, Benjamin I. (See Bailey, Benjamin F., jr., assignor.)
Trotter, John T., Brooklyn, N. Y. Electric fitting. 1,486,815; Mar. 11.
Trotter, Walter, Cincinnati, Ohio, assignor to Detroit Stoker Company, Detroit, Mich. Refuse-burning furnace. 1,492,820; May 6.
Troupe, Calvin F., executor. (See Troupe, Hattie H.)
Troupe, Hattie H., deceased, Relay, by C. F. Troupe, executor, Relay, Md., assignor to Service Star Legion, Incorporated, Baltimore, Md. Badge or similar article. Des. 65,313; July 22.
Trout, James A., Bronaugh, Mo. Tractor clutch release. 1,492,494; Apr. 29.
Trout, L. E. (See Miller, Frank J., assignor.)
Trout, Walter C., Lufkin, Tex. Safety expansion brake drum. 1,504,167; Aug. 5.
Trout, Walter C., Lufkin, Tex. Crown block. 1,507,035; Sept. 2.
Trova, Ernest, St. Louis, Mo. Thermostatic control means. 1,504,848; Aug. 12.
Trow, Faville A., Albert Lea, Minn. Camp stove. 1,518,713; Dec. 9.
Trowbridge, Edwin G., assignor to Medford Iron Works, Medford, Oreg. Quartz mill. 1,501,503; July 15.
Trowbridge, Leroy, Springfield, S. Dak. Seesaw. 1,519,884; Dec. 16.
Trowbridge, William J., Chester, Tex. Socket wrench. 1,487,295; Mar. 18.
Trowe, Paul F., Hammond, Ind. Gate valve. 1,512,431; Oct. 21.
Troxel Manufacturing Company, The. (See Linder, Andrew J., assignor.)
Troxel Manufacturing Company, The. (See Waldron, Charles, assignor.)
Troy Foundry and Machine Co. (See Tefft, Floyd G., assignor.)
Troy Laundry Machinery Company. (See Bartholomew, William, assignor.)
Troy Laundry Machinery Co. (See Meissner, Clement F., assignor.)
Troy Laundry Machinery Co. Ltd. (See Kronmiller, Carl G., assignor.)
Troy, Matthew, Portland, Oreg. Sack ladder. 1,512,654; Oct. 21.
Troyer, Jeremiah J., Choteau, Okla. Bale tier. 1,490,146; Apr. 15.
Troyer, Marcy H., assignor to Liberty Cleanser Company, Logansport, Ind. Cleaning and polishing composition. 1,491,572; Apr. 22.
Truax, Florence B., Lincoln, Nebr. Surgical apparatus. 1,497,999; June 17.
Truax, Harlow E., Bremerton, Wash. Motor-meter lens. 1,501,504; July 15.
Truax, William T., assignor to United States Register Company, Battle Creek, Mich. Warm-air register. 1,509,572; Sept. 23.
Trubek, Leo, Hasbrouck Heights, N. J. Bottle. 1,484,589; Feb. 19.
Truck, Tractor, and Manufacturing Company. (See Cramer, William, assignor.)
Trudel, Francois X. O., Montreal, Quebec, Canada. Homogenizer for liquids. 1,509,453; Sept. 23.
Trueblood, Byram C., assignor to Arcade Manufacturing Company, Freeport, Ill. Casing for a coffee mill. Des. 64,572; Apr. 29.
Trueblood, George L., Berkeley, Calif. Slide-moving apparatus. 1,504,657; Aug. 12.
Trueblood, Samuel L., Baton Rouge, La. Numbering automobiles. 1,511,149; Oct. 7.
Trujillo, Emilio. (See Reitze, E., and Trujillo.)
Trullinger, Daniel N. and H. A., Aurora, Oreg. Device for use in forming concrete conduits. 1,486,204; Mar. 11.
Trullinger, Herbert A. (See Trullinger, Daniel N. and H. A.)
Trumble, Milon J., Los Angeles, Calif. Removing values from oil sands. 1,514,113; Nov. 4.
Trumbo, Andrew J., Baltimore, Md. Hand press. 1,492,908; May 6.
Trumbull, Austin F., Portland, Oreg. Fan attachment for flash lights. 1,504,003; Aug. 5.
Trumbull Electric Manufacturing Company, The. (See Getchell, Benjamin E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Leppert, Henry E., assignor.)
Trumbull, George R., assignor to Volk Mfg. Co., Inc., Bantam, Conn. Fuse. 1,486,170; Mar. 11.
Trumbull, Harlan L., Hudson, and H. A. Winkelmann, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Composition of matter and producing the same. 1,496,792; June 10.
Trumbull, Harlan L., and J. B. Dickson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Dispersion of gum into a colloidal substance. 1,513,139; Oct. 28.
Trumbull, Nelson J., Whitewater, Colo. Device for applying antiskid chains to automobile tires. 1,505,824; Aug. 19.
Trundle, George T., jr., assignor to The American Speed-O-Feeder Company, Cleveland, Ohio. Machine for feeding envelopes to typewriting machines. 1,481,489; Jan. 22.
Trundle, George T., jr., Cleveland, Ohio, assignor, by mesne assignments, to Pratt & Whitney Company, New York, N. Y. Thread-milling machine. 1,501,252; July 15.
Trundle, George T., jr., Cleveland, Ohio, assignor, by mesne assignments, to The Automatic Electric Shoe Polishing Machine Company, Bryan, Tex. Shoe-polishing machine. 1,508,202; Sept. 9.
Trundle, George T., jr., Cleveland, and B. G. Carlson, Cleveland Heights, assignors to The Adams Bag Company, Cleveland, Ohio. Paper-bag-making machine. 1,513,297; Oct. 28.
Truscon Steel Company. (See Kane, Thomas H., assignor.)
Truscon Steel Company. (See Schulz, Walter F., assignor.)
Truscon Steel Company, The. (See White, H. E., and Kane, assignors.)
Truscon Steel Company, The. (See White, Herbert E., assignor.)
Truskowski, Paul, Remsen, N. Y. Rein holder. 1,480,479; Jan. 8.
Trusler, Charles F., Chebanse, Ill. Automobile jack. 1,497,046; June 10.
Trusler, Ralf B. (See Rhodes, E. O., Wible, and Trusler.)
Truslow, Grover C., Draper, N. C. Mixer. 1,514,484; Nov. 4.
Trussell, Clarence D., assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Loose-leaf binder and its manufacture. 1,515,710; Nov. 18.

Trussell Manufacturing Company. (See Trussell, Clarence D., assignor.)
Trust, Henry. (See Trust, Josephine and H.)
Trust, Henry, deceased, Park Ridge, N. J., and F. M. Ashley, Brooklyn, N. Y.; J. Trust, administratrix. Mixing and beating machine. 1,515,633; Nov. 18.
Trust, Henry, deceased, Park Ridge, N. J., and F. M. Ashley, Brooklyn, N. Y.; J. Trust, administratrix. Mixing and beating machine. 1,520,375; Dec. 23.
Trust, Henry, deceased, Park Ridge, N. J., and F. M. Ashley, Brooklyn, N. Y.; said Ashley assignor of his right to J. Trust, Park Ridge, N. J.; J. Trust, administratrix. Mixing and beating machine. 1,482,279; Jan. 29.
Trust, Henry, deceased, Park Ridge, N. J., and F. M. Ashley, Brooklyn, N. Y.; said Ashley assignor to J. Trust, J. Trust, administratrix. Mixing and beating machine. 1,485,647; Mar. 4.
Trust, Henry, deceased, Park Ridge, N. J., and F. M Ashley, Brooklyn, N. Y.; said Ashley assignor to J Trust, Park Ridge, N. J.; J. Trust, administratrix. Mixing and beating machine. 1,491,831; Apr. 29.
Trust, Josephine. (See Trust, H., and Ashley, assignors.)
Trust, Josephine, administratrix. (See Trust, H., and Ashley.)
Trust, Josephine and H. (See Ashley, F. M., assignor.)
Trust, Josephine and H., Park Ridge, N. J., assignors, by mesne assignments, to Fitchburg Machine Works, Fitchburg, Mass. Truck. 1,519,979; Dec. 16.
Trustees for Purdue University. (See McEachron, Karl B., assignor.)
Truxillo, Henry A., Elizabeth, N. J. Dental instrument. 1,518,021; Dec. 2.
Trybulski, Mary, et al. (See Comfort, Michael, assignor.)
Trybulski, Wojctech alias George, et al. (See Comfort, Michael, assignor.)
Trygge, Nils T., Chicago, Ill. Pencil eraser. 1,483,957; Feb. 19.
Tryner, Ben J., assignor of one-half to M. E. Bowers, Le Roy, Minn. Sanitary drinking fountain. 1,514,880; Nov. 11.
Tryon, Reginald V. (See Gentle, T. J., and Tryon.)
Trzeciak, Herman, Wakpala, S. Dak. Needle-threading device. 1,504,917; Aug. 12.
Tsagris, Christos B., Boston, Mass. Route indicator for vehicles. 1,503,727; Aug. 5.
Tsavaris, John E., Tarpon Springs, Fla. Buoyancy equipment for aircraft. 1,489,619; Apr. 8.
Tschernitschek, Franz, Trautenau, Czechoslovakia. Flycatcher. 1,521,261; Dec. 30.
Tschiffely, Claude, Washington, D. C. Collapsible tube. 1,497,617; June 10.
Tschirgi, Harold M., Independence, Iowa. Concrete-pipe joint. 1,482,772; Feb. 5.
Tschumper, John, Carlton, Kans. Railway-crossing signal. 1,507,220; Sept. 2.
Tseng, Charles L., Cambridge, Mass. Viscosimeter. 1,518,167; Dec. 9.
Tsuboi, Teruzo. (See Hattori, S., Tsuboi, and Horiuchi.)
Tsuchiya, Inosuke, San Francisco, Calif. Clamp for the overlapping tines of bamboo rakes. 1,499,086; June 24.
Tsutsui, Harry R., Los Angeles, Calif. Door locking, releasing, and operating means. 1,486,271; Mar. 11.
Tubbs, Jason G., Richford, N. Y. Automobile radiator shield. 1,515,979; Nov. 18.
Tubbs, John A., Ellis, Kans. Trap. 1,484,363; Feb. 19.
Tubize Artificial Silk Company of America. (See Bindschedler, Emile, assignor.)
Tubize Artificial Silk Company of America. (See Juer, George, assignor.)
Tubular Corporation, The. (See Edwards, William A., assignor.)
Tubular Woven Fabric Company. (See Noble, Warren, assignor.)
Tuck, Davis H., Leonia, N. J., assignor to Holophane Glass Company, Inc., New York, N. Y. Photometric measuring instrument. 1,498,214; June 17.
Tuck, George A., San Francisco, Calif. Automatic gas control. 1,492,278; Apr. 29.
Tucker, Albert Y., assignor to Tucker Rubber Corporation, Buffalo, N. Y. Covering for floors or other surface. Des. 66,307; Dec. 23.
Tucker, Albert Y., Mt. Vernon, N. Y., and I. A. Watrous, Stratford, Conn., assignors to Revere Rubber Company. Self-stripping mold and making. 1,494,723; May 20.
Tucker, Benjamin W. (See Trinks, W. W., and Tucker.)
Tucker Brothers Manufacturing Company. (See Tucker, Jesse D., assignor.)
Tucker Brothers Manufacturing Company. (See Tucker, Jesse D. and E. M., assignors.)
Tucker, Clay. (See Conners, John L., assignor.)
Tucker, Elmer S. (See Willingham, A. L., and Tucker.)
Tucker, Emmitt M. (See Tucker, Jesse D. and E. M.)
Tucker, Ernest E., New York, N. Y. Oxyhydrogen steam generator. 1,483,917; Feb. 19.
Tucker, Frederick, Santa Barbara, Calif. Rotary engine. 1,504,918; Aug. 12.
Tucker, Frederick D., et al., trustees. (See Allen, James M., assignor.)
Tucker, Frederick E., Giltner, Nebr. Corn-husking machine. 1,516,067; Nov. 18.
Tucker, Gilbert M., jr., Glenmont, N. Y. Projecting machine. 1,483,025; Feb. 5.
Tucker, Hal W., San Antonio, Tex. Coffee dripper. 1,479,758; Jan. 1.
Tucker, Henry T., Fort Smith, Ark. Polish mop. 1,502,968; July 29.
Tucker, Holling G. (See Goldman, S. L., and Tucker.)
Tucker, J. H., & Company. (See Brothers, Edwin J., assignor.)
Tucker, Jesse D., assignor to Tucker Brothers Manufacturing Company, Sacramento, Calif. Spreading jack. 1,510,022; Sept. 30.
Tucker, Jesse D. and E. M., assignors to Tucker Brothers Manufacturing Company, Sacramento, Calif. Jack. 1,492,869; May 6.
Tucker, John C., Veteran, Alberta, Canada. Can stopper. 1,494,298; May 13.
Tucker, John W. S., Miami, Fla. Safety device. 1,507,802; Sept. 9.
Tucker, Junius E., Bridgeport, Conn. Garage. 1,481,939; Jan. 29.
Tucker, Martin Y., Wichita Falls, Tex. Kitchen utensil. 1,491,936; Apr. 29.
Tucker, Oliver M., and W. A. Reeves, Columbus, Ohio. Method and apparatus for delivering viscous glass. 1,512,566; Oct. 21.
Tucker, Oliver M., and W. A. Reeves, Columbus, Ohio. Method and apparatus for delivering viscous glass. 1,516,220; Nov. 18.
Tucker, Oliver M., and W. A. Reeves, Columbus, Ohio. Interchangeable spout-aperture bushing and applying the same. 1,519,885; Dec. 15.
Tucker Rubber Corporation. (See Tucker, Albert Y., assignor.)
Tucker, Stanley, London, and E. Edser, Brockley, London, England, assignors to Minerals Separation North American Corporation, New York, N. Y. Concentration of ores. 1,497,310; June 10.
Tucker, Stephen C., assignor of one-third to G. W. Farmer, Atlanta, Ga. Clamp. 1,500,907; July 8.
Tuckfield, George A., Kansas City, Mo. Fish-screen gate. 1,493,405; May 6.
Tueckmantel, Hugo, Newark, N. J. Bag frame. 1,483,997; Feb. 19.
Tueckmantel, Hugo, Irvington, N. J., assignor to The R. Neumann Hardware Co. Bag-frame fastener. 1,487,366; Mar. 18.
Tueckmantel, Hugo, assignor to The T & L Co. Inc., Newark, N. J. Bag-frame lock. 1,488,301; Mar. 25.
Tueckmantel, Hugo, assignor to The T & L Co. Inc., Newark, N. J. Latch fastener for bags. 1,516,514; Nov. 25.
Tueckmantel, Hugo, assignor to The T & L Co., Inc., Newark, N. J. Locking catch for portfolios and the like. 1,520,038; Dec. 23.
Tuerk, Gustavus A., Kitchener, Ontario, Canada. Internal-combustion engine. 1,489,291; Apr. 8.
Tufts, David, Pittsburgh, Pa. Guard for firearms. 1,519,886; Dec. 16.
Tufts, Edith M. H. L., Vancouver, British Columbia, Canada. Match striker. 1,486,205; Mar. 11.
Tufts, Philip E., Delisle, assignor to G. A. Ferguson, Saskatoon, Saskatchewan, Canada. Grain-car door. 1,503,173; July 29.
Tuka, Fred. (See Weinert, A. L., jr., and Tuka.)
Tulare, Harry T., Rochester, Minn. Phonograph. 1,517,181; Nov. 25.
Tuley, Leroy L., Wood River, Ill. Glass-tube cutter. 1,482,206; Jan. 29.
Tulip, Joseph E. (See Wilson, G. E., and Tulip.)
Tulius, Andrew C., and F. Valleau, Elk, assignors of one-third to W. Kroll, Spokane, Wash. Fruit-grading machine. 1,509,216; Sept. 23.
Tull, John H., Indianapolis, Ind. Adjustable cyclorama joint. 1,495,821; May 27.
Tull, William C., and R. J. Bristol, Stanton, Nebr. Combined pliers and wrench. 1,504,401; Aug. 12.
Tullar, William E., Chicago, Ill. Controlling means for motor-driven vehicles. 1,499,427; July 1.
Tulley, William M., Corpus Christi, Tex. Valve silencer. 1,487,626; Mar. 18.
Tullis, John T., El Dorado, Ark. Cloth measuring and cutting machine. 1,515,289; Nov. 11.
Tulloch, Thomas G. (See Smith, David J., assignor.)
Tully, Cornelius B. (See West, J. H., Jacques, and Tully.)
Tulsa Invention Company, The. (See Price, James W., assignor.)
Tulsa Tool Company. (See Green, Ellis, assignor.)
Tulsa Tool Company, The, et al. (See Green, Ellis, assignor.)
Tune, Bill, and L. West, Carbon Hill, Ala. Extension car step. 1,498,493; June 17.
Tuñez, Amable S., Philadelphia, Pa. Window sash. 1,521,409; Dec. 30.
Tung Foon Company. (See Cunningham, H. J., and Rosen, assignors.)
Tunison, Burnell R., New York, N. Y., assignor to U. S. Industrial Alcohol Co. Extracting oils, fats, etc. 1,504,588; Aug. 12.
Tunks, Nelson H., et al. (See Morco, Earl H., assignor.)
Tunnel Machine Manufacturing and Engineering Company. (See Sheen, Milton R., assignor.)

Tunnell, Harry E., assignor to Fire Gun Manufacturing Company, Inc., New York, N. Y. Liquid projector. 1,521,136; Dec. 30.
Turbayne, William A., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Reversible double-voltage generator and system involving same. 1,485,740; Mar. 4.
Turbayne, William A., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Dynamo-electric machine. 1,485,741; Mar. 4.
Turbayne, William A., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Generator system. 1,485,742; Mar. 4.
Turbayne, William A., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Generator system. 1,485,743; Mar. 4.
Turbayne, William A., assignor to U. S. Light & Heat Corporation, Niagara Falls, N. Y. Welding generator. 1,485,744; Mar. 4.
Turbinator Company, The. (See Cooke, G. C., and Michal, assignors.)
Turbo Motor Company. (See McElrath, William W., jr., assignor.)
Turčan, John, South Akron, Ohio. Spark plug. 1,509,852; Sept. 30.
Turchin, Benjamin B., Brooklyn, N. Y. Lady's and child's hat. 1,507,635; Sept. 9.
Türck, Eugen. (See Bösebeck, E., and Türck.)
Turcott, David, assignor to P. B. Yates Machine Company, Beloit, Wis. Multiple-spindle turning appliance. 1,512,381; Oct. 21.
Turel, Augustus M. (See Brubaker, Otto L., assignor.)
Turenne, Wilfred J., Danvers, Mass. Supporting base for heating units of flatirons and other heaters. 1,519,278; Dec. 16.
Tures, William, assignor to The Oro-Tone Co., Chicago, Ill. Sound box. 1,488,956; Apr. 1.
Turgeon, Edmond, Thompsonville, Conn. Safety appliance for elevators. 1,492,495; Apr. 29.
Turkington, Victor H., Chicago, Ill., assignor to Bakelite Corporation, New York, N. Y. Cold-molding process and product thereof. 1,503,392; July 29.
Turley, Charles L., Woodlawn, Pa. Looper for rolling mills. 1,517,475; Dec. 2.
Turmes, John, assignor of one-half to N. T. Harper, Breckenridge, Tex. Nutcracker. 1,521,345; Dec. 30.
Turn-Auto Corporation. (See Eichman, Cuno, assignor.)
Turnbull, Leroy F., St. Louis, Mo. Grommet towel holder. 1,506,463; Aug. 26.
Turnbull, Nicholas K., Millport, Scotland. Bath for galvanizing. 1,517,324; Dec. 2.
Turnbull, Werd W., Chattanooga, Tenn. Machine for making ice-cream cones. 1,493,575; May 13.
Turnbull, William, Peoria, Ill., assignor to The Holt Manufacturing Company, Stockton, Calif. Tractor suspension. 1,503,615; Aug. 5.
Turnbull, William J., Manville, Alberta, Canada. Machine for use in conjunction with motor in propelling a boat. 1,490,046; Apr. 8.
Turnepseed, Clarence C., Springfield, Ohio. Clothesline supporting and tightening device. 1,481,940; Jan. 29.
Turner, Albert B., New York, N. Y. Folding umbrella. 1,513,655; Oct. 28.
Turner, Andrew L., Kiefer, Okla. Dimmer. 1,487,823; Mar. 25.
Turner Brothers' Company. (See Edwards, Wilson D., assignor.)
Turner, Charles G., Atlanta, Ga. Oven or display device. 1,499,957; July 1.
Turner, Charles G., Atlanta, Ga. Oven and display device. 1,500,855; July 8.
Turner, Charles H., assignor to Osgood Bradley Car Company, Worcester, Mass. Safety device for car trucks. 1,498,494; June 17.
Turner, Charles H., assignor to Osgood Bradley Car Company, Worcester, Mass. Car ventilator. 1,502,412; July 22.
Turner, Charles L., Jersey City, N. J. Locking device. 1,505,825; Aug. 19.
Turner, Charles S., Detroit, Mich. Speedometer gearing for steering knuckles. 1,489,802; Apr. 8.
Turner, Charles S., Detroit, Mich. Speedometer adapter for instrument boards. 1,518,420; Dec. 9.
Turner, Charles W., London, England. Pneumatic tire. 1,490,648; Apr. 15.
Turner, Claude A. P., Minneapolis, Minn., assignor to T. Wegener, Columbus, Ohio. Centering or form for reinforced concrete structures. 1,480,129; Jan. 8.
Turner, Douglas, assignor to The Measuregraph Company, St. Louis, Mo. Continuous measuring machine. 1,490,994; Apr. 22.
Turner, Douglas, assignor to The Measuregraph Company, St. Louis, Mo. Cloth-measuring and cost-computing machine. 1,504,796; Aug. 12.
Turner, Edwin B., Bird City, Kans. Sampling device. 1,516,896; Nov. 25.
Turner, Ernest J. (See Howard, B. H., and Turner.)
Turner, Francis E., Crescent City, Calif. Safety device for engine cranking. 1,500,781; July 8.
Turner, Frederick, et al. (See Bauer, Louis, assignor.)
Turner, George, Union Township, Crawford County, Pa. Drawn vehicle. 1,502,281; July 22.
Turner, George, and W. H. Shofter, Barberton, Ohio, assignors to The Diamond Match Company, Chicago, Ill. Machine for making match books. 1,495,621; May 27.
Turner, George E., Hot Springs, S. Dak. Amusement device. 1,521,487; Dec. 30.
Turner, George L., assignor to Reed & Barton Corporation, Taunton, Mass. Spoon or similar article. Des. 64,875; June 10.
Turner, George M., South Kensington, London, England. Magneto-electric machine. 1,479,759; Jan. 1.
Turner, George M., Riverside, Calif. Centrifugal process of blending oil and gas. 1,510,353; Sept. 30.
Turner, George M., Riverside, Calif. Apparatus for separating gasoline from natural gas. 1,510,354; Sept. 30.
Turner, Harrison M., Kansas City, Mo. Tractor. 1,496,139; June 3.
Turner, Herbert F., Cambridge, assignor to S. B. Condit, jr., Boston, Mass. Switch interlock. 1,482,051; Jan. 29.
Turner, Herbert W., Auckland, New Zealand. Cycle frame. 1,508,826; Sept. 16.
Turner, James A. (See Booty, Stuart B., assignor.)
Turner, James C., Lincoln, Nebr. Auto motor. 1,493,654; May 13.
Turner, John E., McClure, Va. Inkwell. 1,491,645; Apr. 22.
Turner, Joseph E. (See Card, E. J., and Turner.)
Turner, Joseph R., and T. W. Thompson, Tacoma, Wash. Wheelwright machine. 1,489,400; Apr. 8.
Turner, Louis. (See Ryan, J. A., and Turner.)
Turner, Oscar R., Salt Lake City, Utah. Triangle-calculating instrument. 1,486,400; Mar. 11.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft-detecting mechanism. 1,502,413; July 22.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp stop motion. 1,515,895; Nov. 18.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft detector for looms. 1,515,896; Nov. 18.
Turner, Samuel. (See Asbury, William, assignor.)
Turner, Samuel A., assignor to Pathé Chemical Company, Brooklyn, N. Y. Moth-repellent animal fiber. 1,494,085; May 13.
Turner, Samuel A., assignor to Pathé Chemical Company, Brooklyn, N. Y. Fiber treatment and products suitable therefor. 1,515,182; Nov. 11.
Turner, Samuel J., deceased, Chicago, by O. Rabe and The Northern Trust Company, executors, assignors of one-half to said O. Rabe, Wilmette, Ill. Strap-actuating appliance. 1,505,754; Aug. 19.
Turner, Stanley, Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Imitation-leather backing. 1,496,500; June 3.
Turner Tanning Machinery Company, The. (See Kehrhahn, Alexander H., assignor.)
Turner Tanning Machinery Company, The. (See Ramsdell, Lyndon O., assignor.)
Turner, Walter E., Springfield, Ohio. Liquid weigher. 1,483,397; Feb. 12.
Turner, Walter R., assignor to The Standard Motor Company Limited, Coventry, England. Change-speed-gear-operating mechanism. 1,488,077; Mar. 25.
Turner, Walter V., deceased, Wilkinsburg; S. C. McConahey, administrator, Edgewood, assignor to Westinghouse Air Brake Company, Wilmerding, Pa. Combined car, train-pipe, and electric coupler. 1,488,569; Apr. 1.
Turner, Walter V., deceased, Wilkinsburg, by S. C. McConahey, administrator, Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric coupling for cars. 1,488,570; Apr. 1.
Turner, Walter V., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Car-coupling mechanism. 1,490,147; Apr. 15.
Turner, Walter V., deceased, Wilkinsburg, by S. C. McConahey, administrator, Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Combined car and electric coupler. 1,490,148; Apr. 15.
Turner, William A., Portland, Me. Last. 1,496,186; June 3.
Turner, William R., Kansas City, Mo. Roll-paper-pasting machine. 1,492,765; May 6.
Turney, Harry L., Portland, Oreg. Geared locomotive. 1,505,509; Aug. 19.
Turney, Harry L., Portland, Oreg. Clutch mechanism. 1,520,733; Dec. 30.
Turney, Harry L., Portland, Oreg. Driving mechanism. 1,520,734; Dec. 30.
Turney, Lee L., Muskegon, assignor to The Maximotor Company, Muskegon Heights, Mich. Pump jack. 1,484,744; Feb. 26.
Turnley, William M., Toronto, Ontario, Canada. Dry-cell battery. 1,512,958; Oct. 28.
Turnley, William M., Toronto, Ontario, Canada. Dry cell. 1,515,912; Nov. 18.
Turnquist, Anna S., Minneapolis, Minn. Toilet case. 1,498,822; June 24.
Turnsek, Oswald J., assignor to Hydraulics Manufacturing Co., Stuttgart, Ark. Pumping apparatus. 1,512,726; Oct. 21.

Turoff, William J., New York, N. Y. Man's waistcoat or vest for dress wear. 1,521,344; Dec. 30.
Turquois, Camille. (See Smal, F., and Turquois.)
Turrentine, John W., Washington, D. C. Therapeutic product and preparing same. 1,513,298; Oct. 28.
Turrentine, John W., Santa Barbara, Calif., dedicated, by mesne assignments, to the People of the United States for their free use and enjoyment. Counter-current lixiviator. 1,492,656; May 6.
Turvene, John C., Dayton, Ohio. Tire-carrier attachment for automobile spare-tire racks and the like. 1,505,175; Aug. 19.
Tuscher, Jacob, Alton, Ill. Airplane. 1,516,221; Nov. 18.
Tuska, C. D., Company, The. (See Tuska, C. D., and Spencer, assignors.)
Tuska, Clarence D., and P. H. Spencer, Hartford, Conn., assignors to The C. D. Tuska Company. Pantograph engraving tool. 1,516,897; Nov. 25.
Tutelman, Carl, Philadelphia, Pa. Shirt. 1,501,380; July 15.
Tuten, Laurence R., Columbia, S. C. Pulley and the like. 1,487,627; Mar. 18.
Tuten, Laurence R., Columbia, S. C. Signal device and circuit closer therefor. 1,499,708; July 1.
Tuttle, Elmer, Antigo, Wis. Internal-combustion engine. 1,489,863; Apr. 8.
Tuttle, Elmer, Antigo, Wis. Oiling system for engines. 1,489,864; Apr. 8.
Tuttle, Grover G., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Piston valve for compressors. 1,487,769; Mar. 25.
Tuttle, Grover G., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Piston valve for compressors. 1,487,770; Mar. 25.
Tuttle, James K. (See Bem, J. P., and Tuttle.)
Tuttle, James K., Oakland, Calif. Olive-stuffing machine. 1,502,929; July 29.
Tuttle, James N. (See Lyle, F. W., and Tuttle.)
Tuttle, John C. (See Parker, V. A., Tuttle, and Sears.)
Tuttle, John C., and E. M. Sears, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Pneumatic tire. Des. 65,455; Aug. 19.
Tuttle, Marie E., Butte, Mont. Match safe. 1,488,848; Apr. 1.
Tuttle, Schuyler S., Van Wert, Ohio. Automobile fender light. 1,496,140; June 3.
Tuttle Shoe Company. (See McCarthy, John J., assignor.)
Tuttle, Stanley A., and H. L. Parker, Oakwood, Mich. Windshield wiper for automobiles. 1,485,097; Feb. 26.
Tuttle, Walter I., Providence, R. I., assignor to Frank Mossberg Company, Attleboro, Mass. Beam construction. 1,481,941; Jan. 29.
Tuveson, Harry A., Superior, Wis. Instrument for replacing valve springs. 1,489,561; Apr. 8.
Tuxhorn, Wilhelm, assignor to William Prym G. m. b. H., Stolberg, Germany. Button. 1,508,426; Sept. 16.
Tvedt-Smith Company. (See Blackmer, Waldo H., assignor.)
Twardowsky, John, assignor, by mesne assignments, to Universe Corporation, Chicago, Ill. Thermally-responsive electric switch. 1,494,650; May 20.
Twardowsky, John, assignor, by mesne assignments, to Universe Corporation, Chicago, Ill. Diaphragm valve. 1,494,966; May 20.
Twardowsky, John, assignor to Universe Corporation, Chicago, Ill. Door latch. 1,503,393; July 29.
Twardowsky, John, assignor, by mesne assignments, to Universe Corporation, Chicago, Ill. Refrigerator-door seal. 1,507,636; Sept. 9.
Twardus, John, Hartford, Conn. Dirigible balloon. 1,493,298; May 6.
Tweddle, Thomas. (See Davis, William R., assignor.)
Tweed, Eugene. (See Stephens, George E., assignor.)
Tweed, Harry J., Audubon, N. J. Dirigible headlight. 1,495,822; May 27.
Tweedie, Charles, Jefferson City, Mo. Boot top. Des. 65,761; Oct. 7.
Tweedy, Robert M., Spokane, Wash. Mineral separator. 1,514,807; Nov. 11.
XXth Century Heating and Ventilating Company, The. (See Kerch, John, assignor.)
Tweten, Oscar H., Chicago, Ill. Cue tenoning and trimming machine. 1,501,632; July 15.
Twetten, Clarence H., Round Lake, Minn. Perambulator. 1,510,753; Oct. 7.
Twiford, William R., Indianapolis, Ind. Windmotor. 1,518,022; Dec. 2.
Twigg, Ernest. (See Lamb, J. F., and Twigg.)
Twin Disc Clutch Company. (See Fawick, T. L., and Batten, assignors.)
Twin Electric Sign Company, The. (See Stoewsand, Frederick J., assignor.)
Twin Packer Oil and Gas Company. (See Gallagher, Thomas H., assignor.)
Twin-Plex Reversible Window Company, The. (See Bradner, Harry E., assignor.)
Twinplex Sales Company. (See Reinhart, John B., assignor.)
Twiss, Howard A., assignor to Nashua Gummed & Coated Paper Company, Nashua, N. H. Paper-tape product and making the same. 1,518,122; Dec. 2.
Twiss, William J., High River, Canada. Horseshoe. 1,518,372; Dec. 9.
Twist Seal Company. (See Campbell, Layard, assignor.)
Twisted Wire and Steel Company. (See Nowland, Benoni, assignor.)
Twogood, Harry W., assignor to Wheel Trueing Tool Co., Detroit, Mich. Drill and making the same. 1,485,444; Mar. 4.
Tworski, Martin, Vancouver, British Columbia, Canada. Float. 1,492,614; May 6.
Twyman, Frank, assignor to Adam Hilger, Limited, London, England. Annealing and apparatus used therein. 1,502,969; July 29.
Twyman, William G., Caney, Kans. Mold for glass cylinders. 1,494,042; May 13.
Tyd, Herman, Valley Stream, assignor of one-half to H. Semke, Lynbrook, Long Island, N. Y. Wheel. 1,510,426; Sept. 30.
Tydings, John, Philadelphia, Pa. Apparatus to mechanically harness, store, and transmit power. 1,506,394; Aug. 26.
Tydings, John, Smithville Flats, N. Y. Current and tidal-current motor. 1,506,395; Aug. 26.
Tydings, John, Smithville Flats, N. Y. Wind motor. 1,506,396; Aug. 26.
Tyer, John J., Greensboro, N. C. Making boxes. 1,501,294; July 15.
Tyer, John J., Greensboro, N. C. Making boxes. 1,517,521; Dec. 2.
Tykocinski-Tykociner, Joseph, Urbana, Ill. Variable electric unit. 1,493,713; May 13.
Tyler, Aaron J., deceased, Rochester, N. Y.; J. B. Abbott, executor. Therapeutic electrode. 1,498,059; June 17.
Tyler, Bert E., Everett, Wash. Oil burner. 1,493,795; May 13.
Tyler, George W., Washington, D. C. Window-cleaning device. 1,499,563; July 1.
Tyler, John D., Clarksville, Tenn. Internal-combustion-engine fuel heater. 1,506,695; Aug. 26.
Tyler, Lula H. (See Staaf, Werner I., assignor.)
Tyler, Ralph G., Muncie, Ind. Golf putter. 1,517,476; Dec. 2.
Tyler, Ralph S., Cleveland Heights, assignor to The Chandler & Price Company, Cleveland, Ohio. Printing press. 1,482,102; Jan. 29.
Tyler, Ralph S., and H. McGeorge, assignors to The Chandler and Price Company, Cleveland, Ohio. Inking mechanism for printing presses. 1,515,448; Nov. 11.
Tyler, Thaddeus F., Haverhill, Mass. Heel-drying apparatus. 1,501,633; July 15.
Tyler, Thaddeus F., Haverhill, Mass. Wood-heel clamp. 1,503,728; Aug. 5.
Tyler, W. S., Co., The. (See Disbro, Roger W., assignor.)
Tyler, W. S., Company, The. (See Griffith, T. E., and Dodds, assignors.)
Tyler, W. S., Company, The. (See Reynolds, Morley P., assignor.)
Tyler, William C., Racine, Wis. Automobile headlight attachment. 1,516,583; Nov. 25.
Tyler, William T., Chicago, Ill. Grain door. 1,519,226; Dec. 16.
Tyminski, Walter, Duluth, Minn. Stamping hammer. 1,482,532; Feb. 5.
Tymkow, Joseph, assignor of one-fourth to M. Senyk and one-fourth to P. Jacobs, Ardrossan, Alberta, Canada. Mechanical roundabout. 1,510,355; Sept. 30.
Tymm, Cecil, Louisville, Ky. Rail bridge. 1,507,803; Sept. 9.
Tynes, Minor E., New Orleans, La. Combined game and toy. 1,511,381; Oct. 14.
Typograph Gesellschaft m. b. H. (See Dorneth, Julius, assignor.)
Tyrer, Daniel, Stockton-upon-Tees, England. Manufacture of red oxide of iron. 1,501,873; July 15.
Tyrrell, Donald W., assignor to French & Carbon Co., Madison, Wis. Battery. 1,487,494; Mar. 18.
Tyrrell, Nathan E., Kansas City, Mo. Oil burner. 1,494,651; May 20.
Tyrrell, Thomas P., Akron, Ohio. Toy balloon. 1,479,163; Jan. 1.
Tyskiewicz, Adam, Rothschild, Wis. Concrete mold. 1,520,986; Dec. 30.
Tyson, Frederick S., Lock Haven, Pa. Fastener. 1,500,475; July 8.
Tyson, Frederick S., assignor to Tyson Mfg. Co., Lock Haven, Pa. Automobile radiator cover. 1,484,199; Feb. 19.
Tyson, Homer N. (See Harrub, J. M., and Tyson.)
Tyson, Lawrence D. (See Crenshaw, Leonard S., assignor.)
Tyson Mfg. Co. (See Tyson, Frederick S., assignor.)
Tyson, Thomas C., Medford, Mass. Building construction. 1,504,454; Aug. 12.
Tyvoll, Peter P. (See Prawalski, Frederick P., assignor.)
U. G. I. Contracting Company, The. (See Fulweiler, Walter H., assignor.)
U. G. I. Contracting Company. (See Gartley, W. H., and Evans, assignors.)
U. G. I. Contracting Company, The. (See Haug, John S., assignor.)
Uber, Dan W., Sheffield, assignor to Moser Manufacturing Company, Kane, Pa. Spudding shoe. 1,485,339; Feb. 26.

Uber, Dan W., Sheffield, assignor to Moser Manufacturing Company, Kane, Pa. Measuring apparatus. 1,491,446; Apr. 22.
Uberroth, Frank E. P., and W. E. Follin, Newport, R. I., assignors to the Government of the United States. Torpedo. 1,491,116; Apr. 22.
Uberroth, Frank E. P., and W. E. Follin, Newport, R. I., assignors to the Government of the United States, represented by the Secretary of the Navy. Revolution counter. 1,515,913; Nov. 18.
Udale, Stanley M., assignor to E. Holley, Detroit, Mich. Molding machine. 1,504,455; Aug. 12.
Udale, Stanley M., assignor to E. Holley, Detroit, Mich. Mold coating. 1,505,176; Aug. 19.
Udart, William B., Rochester, N. Y. Lock nut and washer. 1,499,039; June 24.
Uden, Jacob T., New York, N. Y. Sawing apparatus. 1,498,135; June 17.
Udy, Marvin J., Niagara Falls, assignor, by mesne assignments, to Electro Metallurgical Company, New York, N. Y. Treatment of vanadium ores. 1,513,200; Oct. 28.
Udylite Process Company, The. (See Wissler, W. A., and Humphries, assignors.)
Ueberroth, Christopher H. (See Kerr, Robert S., assignor.)
Uehling, Fritz F., Passaic, N. J. Gas-analysis apparatus. 1,480,317; Jan. 8.
Uehling, Fritz F., Passaic, N. J. Gas filter. 1,508,034; Sept. 9.
Uffert, Walter B., Astoria, N. Y. Plowyoke and plow. 1,519.887; Dec. 16.
Uffert, Walter B., New York, N. Y. Plow-contact-spring-securing means. 1,519,888; Dec. 16.
Uffert, Walter B., and C. W. Powell, New York, N. Y.; said Uffert assignor of his entire right to said Powell. Vehicle running gear. 1,510,356; Sept. 30.
Ufford, Charles A., Dorchester, Mass. Dress form. 1,504,456; Aug. 12.
Ufford, Charles A., Dorchester, Mass. Garment form. 1,508,734; Sept. 16.
Ufford, Morrell J., Upland, Calif. Wave motor. 1,513,874; Nov. 4.
Uher, Frank J., Berwyn, Ill., assignor to Underwood Typewriter Company, New York, N. Y. Typewriter attachment. 1,503,216; July 29.
Uhl, Clement R., assignor to The Toledo Metal Furniture Company, Toledo, Ohio. Foot cap for furniture legs. 1,482,205; Jan. 29.
Uhl, Frank A., Indianapolis, Ind. Direction indicator. 1,514,409; Nov. 4.
Uhl, Matthäus, Danau, Germany. Tool. 1,505,510; Aug. 19.
Uhlemann Optical Company. (See Uhlemann, William R., assignor.)
Uhlemann, Theodore F., assignor to Nicholas Power Company, New York, N. Y. Safety shutter for moving-picture machines. 1,491,117; Apr. 22.
Uhlemann, Theodore F., Glen Morris, assignor to Nicholas Power Company, Inc., New York, N. Y. Lamp for projecting apparatus. 1,507,095; Sept. 2.
Uhlemann, Theodore F., assignor to Nicholas Power Company, Inc., New York, N. Y. Adjustable lamp house. 1,512,148; Oct. 21.
Uhlemann, Theodore F., and W. Ellwood, assignors to Nicholas Power Company, Inc., New York, N. Y. Framing mechanism for moving-picture machines. 1,518,373; Dec. 9.
Uhlemann, William R., Evanston, assignor to Uhlemann Optical Company, Chicago, Ill. Angle-measuring instrument. 1,484,364; Feb. 19.
Uhlemann, William R., Evanston, assignor to Uhlemann Optical Company, Chicago, Ill. Optician's angle gage. 1,484,365; Feb. 19.
Uhlemann, William R., Evanston, assignor to Uhlemann Optical Company, Chicago, Ill. Optician's measuring instrument. 1,484,366; Feb. 19.
Uhlemann, William R., assignor to Uhlemann Optical Company, Chicago, Ill. Pupillary-measuring instrument. 1,505,447; Aug. 19.
Uhlenkott, Joseph, Cottonwood, Idaho. Double-platform automobile and wagon dump. 1,496,141; June 3.
Uhlinger, Roy H. (See Brownlee, R. H., and Uhlinger.)
Uihlein, E. C. (See Callaghan, Thomas F., assignor.)
Ujka, Vincent, assignor to Orchard Paper Company, St. Louis, Mo. Textile fabric or similar article. Des. 64,483; Apr. 15.
Ullman, Albert, assignor to The Scott-Ullman Company, Cleveland, Ohio. Lighting-fixture unit. Des. 63,981; Feb. 12.
Ullman, James A., White Plains, N. Y. Insecticide. 1,507,637; Sept. 9.
Ullman, Louis, New York, N. Y. Stuffing-box gland and packing therefor. 1,486,312; Mar. 11.
Ullman, Louis M., and D. A. Lederer, New Haven, Conn. Reducing garment. 1,499,265; June 24.
Ullman, Louis M., and D. A. Lederer, New Haven, Conn. Reducing garment. 1,499,564; July 1.
Ullmann, Max, Zwickau, Germany, assignor to K. Werth, The Hague, Netherlands. Producing negatives from nontransparent originals for use in preparing printing plates. 1,484,346; Feb. 19.
Ullmann, Max, Zwickau, Germany, assignor to K. Werth, The Hague, Netherlands. Producing negatives from nontransparent originals for use in preparing printing plates. 1,484,347; Feb. 19.
Ullom, Isaac B., Washington, Pa. Attachment for hot-air registers. 1,518,023; Dec. 2.
Ullrich, Alice, executrix. (See Ullrich, George J.)
Ullrich, Emil H. W., New York, N. Y., assignor to The Bryant Electric Company, Bridgeport, Conn. Electric switch. 1,482,958; Feb. 5.
Ullrich, Georg, Magdeburg, assignor to Fried. Krupp Aktiengesellschaft Grusonwerk, Magdeburg-Buckau, Germany. Magnetic separator. 1,498,060; June 17.
Ullrich, Georg, F. Gruessner, and H. Dyck, assignors to Fried. Krupp Aktiengesellschaft Grusonwerk, Magdeburg-Buckau, Germany. Recovering fuel from residues. 1,512,870; Oct. 21.
Ullrich, George J., deceased, by A. Ullrich, executrix, assignor, by mesne assignments, to Ullrich Tinware Company, Chicago, Ill. Sifter. 1,482,873; Feb. 5.
Ullrich, Pearl E., Chicago, Ill. Waterproofing composition. 1,492,408; Apr. 29.
Ullrich Tinware Company. (See Ullrich, George J., assignor.)
Ulmann, Edgar A., San Francisco, Calif., assignor to C. J. Tagliabue Mfg. Co., Brooklyn, N. Y. Controlling or recording system. 1,517,031; Nov. 25.
Ulmer, Charles D. (See Ulmer, William N., assignor.)
Ulmer, Conrad, et al., executors. (See Zeller, Lincoln A.)
Ulmer, J. C., Company, The. (See Tozer, Edwin R., assignor.)
Ulmer, Joseph A., Porterville, Calif. Turbine pump. 1,504,658; Aug. 12.
Ulmer, William N., Redmond, assignor of one-half to D. Ulmer, Port Angeles, Wash. Gasoline-price device. 1,511,193; Oct. 7.
Ulrey, Dayton, and D. I. Mayne, Wilkinsburg, Pa., assignors to Westinghouse Electric and Manufacturing Company. Fluid-circuit interrupter. 1,511,382; Oct. 14.
Ulrich, Heinrich. (See Schmidt, O., and Ulrich.)
Ulrich, Julius M., et al. (See Randolph, Chester L., assignor.)
Ultex Manufacturing Company. (See Frey, Ellsworth, assignor.)
Ulvang, Oscar L. (See Jensvold, Severin F., assignor.)
Umbenhower, Oras T., Garrett, Ind. Screen for automobile headlights. 1,502,282; July 22.
Underfeed Stoker Company of America, The. (See Barry, John F., assignor.)
Underfeed Stoker Company of America, The. (See Fleming, Frank E., assignor.)
Underfeed Stoker Company of America, The. (See Blackburn, A. H., and Armstrong, assignors.)
Underfeed Stoker Company of America, The. (See Howse, Curtis L., assignor.)
Underhill, Benjamin D., New Canaan, Conn. Lens system for taking and projecting pictures in natural colors. 1,490,751; Apr. 15.
Underhill, Charles R., assignor to The Acme Wire Company, New Haven, Conn. Electrical coil and making the same. 1,495,823; May 27.
Underwood, Arthur J. (See Hudson, Alexander A., assignor.)
Underwood, Charles W., North Providence, R. I., assignor to J. H. Rand, North Tonawanda, N. Y. Index. 1,487,296; Mar. 18.
Underwood Computing Machine Company. (See Ansart, Louis L., assignor.)
Underwood Computing Machine Company. (See Pitman, Henry L., assignor.)
Underwood Computing Machine Company. (See Resch, Henry, assignor.)
Underwood Computing Machine Company. (See Steiger, Andrew W., assignor.)
Underwood Computing Machine Company. (See Stickney, Burnham C., assignor.)
Underwood Computing Machine Company. (See Thieme, Otto, assignor.)
Underwood Computing Machine Company. (See Waldheim, John, assignor.)
Underwood Computing Machine Company. (See Wright, Walter, assignor.)
Underwood, Earl, assignor to Krementz & Company, New York, N. Y. Collar-button-display tray. 1,480,427; Jan. 8.
Underwood, Elvy T., Field Creek, Tex. Plow carrier. 1,486,469; Mar. 11.
Underwood, Ernest E. (See Stuber, A., and Underwood.)
Underwood, Norman, Oakton, Va. Making arsenic compounds. 1,512,432; Oct. 21.
Underwood Typewriter Company. (See Anderson, James C., assignor.)
Underwood Typewriter Company. (See Becker, Fred, assignor.)
Underwood Typewriter Company. (See Benson, William, assignor.)
Underwood Typewriter Company. (See Brown, Clarence H., assignor.)
Underwood Typewriter Company. (See Campbell, George W., assignor.)
Underwood Typewriter Company. (See Collins, Samuel, assignor.)

Underwood Typewriter Company. (See Conklin, De Witt N., assignor.)
Underwood Typewriter Company. (See Corcoran, Cornelius B., assignor.)
Underwood Typewriter Company. (See Davis, F. K., and Taylor, assignors.)
Underwood Typewriter Company. (See Doane, John C., assignor.)
Underwood Typewriter Company. (See Doody, John E., assignor.)
Underwood Typewriter Company. (See Fowler, Ewell E., assignor.)
Underwood Typewriter Company. (See Glackin, Daniel T., assignor.)
Underwood Typewriter Company. (See Griffin, John B., assignor.)
Underwood Typewriter Company. (See Helmond, William F., assignor.)
Underwood Typewriter Company. (See Hilsee, Charles M., assignor.)
Underwood Typewriter Company. (See Howell, Arthur E., assignor.)
Underwood Typewriter Company. (See Johnson, Arthur A., assignor.)
Underwood Typewriter Company. (See Keene, Wendell P., assignor.)
Underwood Typewriter Company. (See Kelly, William A., assignor.)
Underwood Typewriter Company. (See Khalil, Seyed, assignor.)
Underwood Typewriter Company. (See Kurowski, Alfred G. F., assignor.)
Underwood Typewriter Company. (See Lindburg, Joseph, assignor.)
Underwood Typewriter Company. (See Marschel, Christian A., assignor.)
Underwood Typewriter Company. (See McBrien, Harry T., assignor.)
Underwood Typewriter Company. (See Oswald, Alfred E., assignor.)
Underwood Typewriter Company. (See Reichers, Louis T., assignor.)
Underwood Typewriter Company. (See Renz, George W., assignor.)
Underwood Typewriter Company. (See Rossiter, Clinton L., jr., assignor.)
Underwood Typewriter Company. (See Smith, Jesse A. B., assignor.)
Underwood Typewriter Company. (See Stickney, Burnham C., assignor.)
Underwood Typewriter Company. (See Uher, Frank J., assignor.)
Underwood Typewriter Company. (See Vickers, Harry H., assignor.)
Underwood Typewriter Company. (See Waldheim, John, assignor.)
Underwood Typewriter Company. (See Wernery, Lester A., assignor.)
Underwood Typewriter Company. (See Wherry, John A., assignor.)
Underwood, Walter J., London, England. Control of railway trains. 1,497,416; June 10.
Underwood, Weeden B., assignor to Wilmot Castle Company, Rochester, N. Y. Closure fastener for sterilizers. 1,491,214; Apr. 22.
Underwood, Weeden B., assignor to Wilmot Castle Company, Rochester, N. Y. Fusible switch. 1,508,035; Sept. 9.
Underwood, Western, Santa Ana, assignor of one-half to H. H. Walker, Los Angeles, Calif. Globe unit for street light. Des. 64,695; May 20.
Underwood, Western, Santa Ana, assignor of one-half to H. H. Walker, Los Angeles, Calif. Canopy for lamps. Des. 64,696; May 20.
Unfried, Eugene, West Orange, N. J. Spark-plug combination tool. 1,497,963; June 17.
Ungar, Gustave A., Pelham Manor, assignor to F. R. Blair & Co. Inc., New York, N. Y. Flexible coupling. 1,483,561; Feb. 12.
Ungar, Gustave A., Pelham Manor, N. Y., assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Apparatus for testing lubricants. 1,515,914; Nov. 18.
Unger, Charles J., Ironton, Ohio. Vehicle end gate. 1,496,793; June 10.
Unger, Chester E., assignor to Industrial Products Company, Goshen, Ind. Centrifugal machine. 1,482,418; Feb. 5.
Unger, Ernest, New York, N. Y. Hair-waving heater. 1,490,948; Apr. 22.
Unger, Gustav, Hannover, Germany. Rigid airship. 1,510,427; Sept. 30.
Unger, Lloyd A., trustee. (See Lonaberger, R. F., and Sands, assignors.)
Unger, Paul O. (See Fargo, C. R., and Unger.)
Unger, Paul O. (See Gideon, V. W., and Unger.)
Unger, William, Wooster, Ohio. Constructing brushes. 1,509,271; Sept. 23.
Ungerbuehler, Albert. (See Phillips, Charles C., assignor.)
Uniflow Pump & Manufacturing Company, The. (See Snider, Jacob A., assignor.)
Uni-Form Company. (See Ambursen, Nils F., assignor.)
Union Bag & Paper Corporation. (See Avery, True M., assignor.)
Union Bag & Paper Corporation. (See Crawford, Earl A., assignor.)
Union Bag and Paper Corporation. (See Witham, George S., jr., assignor.)
Union Carbide & Carbon Research Laboratories, Inc. (See Becket, Frederick M., assignor.)
Union Carbide & Carbon Research Laboratories, Inc. (See Becket, F. M., and Feild, assignors.)
Union Carbide & Carbon Research Laboratories, Inc. (See Benner, Raymond C., assignor.)
Union Carbide & Carbon Research Laboratories, Inc. (See Benner, R. C., and Heise, assignors.)
Union Carbide & Carbon Research Laboratories, Inc. (See Benner, R. C., and Thompson, assignors.)
Union Carbide and Carbon Research Laboratories, Inc. (See Hambuechen, Carl, assignor.)
Union Carbide & Carbon Research Laboratories, Inc. (See Heise, George W., assignor.)
Union Carbide & Carbon Research Laboratories, Inc. (See Heise, G. W., and Brokate, assignors.)
Union Carbide & Carbon Research Laboratories, Inc. (See Huffard, J. B., and Haynes, assignors.)
Union Carbide & Carbon Research Laboratories, Inc. (See Osean, Charles, assignor.)
Union Carbide & Carbon Research Laboratories, Inc. (See Roberg, Philip, assignor.)
Union Carbide Company. (See Helfenstein, Alois, assignor.)
Union Draft Gear Co. (See Barnard, Harry, assignor.)
Union Draft Gear Co. (See Cotton, Walter H., assignor.)
Union Machinery Company. (See Streich, Frank, assignor.)
Union Machinery Company. (See Streich, Paul B., assignor.)
Union Metal Products Company. (See Gilpin, Garth G., assignor.)
Union Metal Products Company. (See Sisson, Vinton E., assignor.)
Union Metals Extraction Company, The. (See Mendenhall, Walter E., assignor.)
Union Paper Company. (See Holt, Joseph W., assignor.)
Union Paper Company. (See Watrous, Isaac A., assignor.)
Union Shipbuilding Company. (See Stauffen, Frederick C., assignor.)
Union Special Machine Company. (See Berger, Joseph, assignor.)
Union Special Machine Company. (See Chalman, John E., assignor.)
Union Special Machine Company. (See Heap, Jesse J., assignor.)
Union Special Machine Company. (See Hughes, Charles R., assignor.)
Union Special Machine Company. (See Hughes, Robert R., jr., assignor.)
Union Special Machine Company. (See Klemm, Hermann A., assignor.)
Union Special Machine Company. (See McNeil, Chester, assignor.)
Union Special Machine Company. (See Moffatt, James R., assignor.)
Union Special Machine Company. (See Onderdonk, Lansing, assignor.)
Union Special Machine Company. (See Onderdonk, L., and Wohlport, assignors.)
Union Special Machine Company. (See Seymour, Dudley S., assignor.)
Union Special Machine Company. (See Thero, Charlie, assignor.)
Union Steel Products Company, The. (See Burkhardt, Paul, assignor.)
Union Steel Products Company. (See Dean, George E., assignor.)
Union Sulphur Company. (See Marx, Carl, assignor.)
Union Switch & Signal Company, The. (See Beall, Charles R., assignor.)
Union Switch & Signal Company, The. (See Beall, C. R., and Gilson, assignors.)
Union Switch & Signal Company, The. (See Castleman, Frank M., assignor.)
Union Switch & Signal Company, The. (See Coleman, John P., assignor.)
Union Switch & Signal Company, The. (See Coleman, J. P., and Utne, assignors.)
Union Switch and Signal Company, The. (See Day, Albert V. T., assignor.)
Union Switch & Signal Company, The. (See Dunham, Charles W., assignor.)
Union Switch & Signal Company, The. (See Gilson, Robert M., assignor.)
Union Switch & Signal Company, The. (See Grondahl, Lars O., assignor.)
Union Switch and Signal Company, The. (See Grondahl, L. O., and Howard, assignors.)
Union Switch & Signal Company, The. (See Howard, Lemuel F., assignor.)
Union Switch & Signal Company, The. (See Johnson, Ira K., assignor.)
Union Switch & Signal Company, The. (See Lewis, Lloyd V., assignor.)

Union Switch & Signal Company, The. (See Lewis, L. V., and Nicholson, assignors.)
Union Switch & Signal Company, The. (See Lucas, Samuel M., assignor.)
Union Switch & Signal Company, The. (See McCann, Ronald A., assignor.)
Union Switch & Signal Company, The. (See McCoy, Charles E., assignor.)
Union Switch & Signal Company, The. (See Nicholson, Frank H., assignor.)
Union Switch & Signal Company, The. (See Snavely, Clarence S., assignor.)
Union Switch & Signal Company, The. (See Struble, Jacob B., assignor.)
Union Switch & Signal Company, The. (See Vanatta, Frank T., assignor.)
Union Switch & Signal Company, The. (See Wallace, Herbert A., assignor.)
Union Switch & Signal Company, The. (See Zabel, William, assignor.)
Union Tank & Pipe Company. (See Sweeney, Morgan L., assignor.)
Union Tool Company. (See Bane, R. D., and Goeser, assignors.)
Union Tool Company. (See Davidson, William D., assignor.)
Union Tool Company. (See Goeser, E. W., and Davidson, assignors.)
Union Tool Company. (See Hodge, Arthur J., assignor.)
Union Tool Company. (See Smith, Richard R., assignor.)
Union Tool Company. (See Timbs, Edward, assignor.)
Union Tool Company. (See Timbs, E., and Grau, assignors.)
Union Tool Company. (See Young, Forrest J., assignor.)
Union Tool Company. (See Zerbe, Lewis E., assignor.)
Union Trust Company, administrator. (See Case, Adelbert B.)
Union Trust Company, executor. (See Fowl, P. M., and Zimmerman.)
Union Water Meter Company. (See Larrabee, William H., assignor.)
Union Wrapping Machine Company. (See Streich, Paul B., assignor.)
Unique Lamp & Casting Co. (See Ostwald, William, assignor.)
Unit Player Action Co., The. (See Hulder, Joseph P., assignor.)
United Accounting Machines, Incorporated. (See Watters, Luther A., assignor.)
United Accounting Machines, Incorporated. (See Watters, L. A., and Reller, assignors.)
United Air Spring Company of Arizona. (See Seibel, Henry, assignor.)
United Alloy Steel Corporation. (See Caldwell, William L., assignor.)
United Alloy Steel Corporation. (See Fries, A. W., and Sturm, assignors.)
United Alloy Steel Corporation. (See Lehman, Edward G., assignor.)
United Cement Products Company. (See Camp, Ervin M., assignor.)
United Cigar Stores Company of America. (See Schwartz, Julius, assignor.)
United Cigarette Machine Co. (See Koerner, Ewald, assignor.)
United Cigarette Machine Co. (See Ruau, Félix, assignor.)
United Concrete Pipe Company. (See Peterson, Earl L., assignor.)
United Electric Company, The. (See Serva, A. A., and Simpson, assignors.)
United Electric Company, The. (See Simpson, Walter S., assignor.)
United Electric Company, The. (See Tideman, William J., assignor.)
United Electrical Manufacturing Company. (See Schramm, Adolf P. C., assignor.)
United Engineering & Foundry Company. (See Biggert, Florence C., jr., assignor.)
United Engineering and Foundry Company. (See Gardner, Kirtland C., assignor.)
United Engineering and Foundry Company. (See Johnson, Lane, assignor.)
United Engineering & Foundry Company. (See Jones, Lloyd, assignor.)
United Engineering and Foundry Company. (See Moses, Richard W., assignor.)
United Engineering and Foundry Company. (See Mueller, Henry, assignor.)
United Engineering and Foundry Company. (See Pennington, Harley D., assignor.)
United Fig & Date Company, The. (See Arado, Frank J., assignor.)
United Filters Corporation. (See Sweetland, Ernest J., assignor.)
United Gas Improvement Company, The. (See Evans, O. B., Perry, and Eichengreen, assignors.)
United Gas Improvement Company, The. (See Rusby, John M., assignor.)
United Limb & Brace Co. (See Martino, Phillip A., assignor.)
United Metal Box Co. (See Hammer, Samuel, assignor.)
United Metal Box Company. (See Hammer, S., and Postal, assignors.)
United Metal Box Co. (See Postal, D., and Hammer, assignors.)
United Metal Hose Company. (See Levitt, Samuel, assignor.)
United Metal Spinning Co. (See Nacke, Karl, assignor.)
United Shank & Findings Company. (See Waterman, Bradford B., assignor.)
United Shoe Machinery Corporation. (See Ashworth, Fred, assignor.)
United Shoe Machinery Corporation. (See Ballard, Milton H., assignor.)
United Shoe Machinery Corporation. (See Bazzoni, Lewis J., assignor.)
United Shoe Machinery Corporation. (See Beier, Paul, assignor.)
United Shoe Machinery Corporation. (See Bennion, Charles F., assignor.)
United Shoe Machinery Corporation. (See Bennion, C. F., Gouldbourn, and Bates, assignors.)
United Shoe Machinery Corporation. (See Bertrand, Frederic E., assignor.)
United Shoe Machinery Corporation. (See Black, George H., assignor.)
United Shoe Machinery Corporation. (See Bostock, William F., assignor.)
United Shoe Machinery Corporation. (See Boulton, George, assignor.)
United Shoe Machinery Corporation. (See Braden, Albert R., assignor.)
United Shoe Machinery Corporation. (See Brennan, William J., assignor.)
United Shoe Machinery Corporation. (See Brock, Matthias, assignor.)
United Shoe Machinery Corporation. (See Brogan, James A., assignor.)
United Shoe Machinery Corporation. (See Brogan, Michael F. and J. A., assignors.)
United Shoe Machinery Corporation. (See Brothers, Eli, assignor.)
United Shoe Machinery Corporation. (See Brothers, E., and Scarlett, assignors.)
United Shoe Machinery Corporation. (See Casgrain, Louis A., assignor.)
United Shoe Machinery Corporation. (See Cavanagh, James, assignor.)
United Shoe Machinery Corporation. (See Cavanagh, J., and Topham, assignors.)
United Shoe Machinery Corporation. (See Christy, Frank W., assignor.)
United Shoe Machinery Corporation. (See Collins, Richard C., assignor.)
United Shoe Machinery Corporation. (See Cosgrove, John W., assignor.)
United Shoe Machinery Corporation. (See De Tour, Frank W., assignor.)
United Shoe Machinery Corporation. (See Duncan, Frederick, assignor.)
United Shoe Machinery Corporation. (See Duplessis, René E., assignor.)
United Shoe Machinery Corporation. (See Dyer, Newell V., assignor.)
United Shoe Machinery Corporation. (See Eek, Albin C., assignor.)
United Shoe Machinery Corporation. (See Eich, Frank A., assignor.)
United Shoe Machinery Corporation. (See Elliott, Harry D., assignor.)
United Shoe Machinery Corporation. (See Emerson, Edwin L., assignor.)
United Shoe Machinery Corporation. (See Enslin, Herbert E., assignor.)
United Shoe Machinery Corporation. (See Eppler, Andrew, assignor.)
United Shoe Machinery Corporation. (See Erickson, Edward, assignor.)
United Shoe Machinery Corporation. (See Fausse, Joseph, assignor.)
United Shoe Machinery Corporation. (See Fausse, J., and Duplessis, assignors.)
United Shoe Machinery Corporation. (See Fausse, J., and McVicar, assignors.)
United Shoe Machinery Corporation. (See Ferguson, George, assignor.)
United Shoe Machinery Corporation. (See Folsom, A. E., Vinton, and Whitney, assignors.)
United Shoe Machinery Corporation. (See Forsyth, William R., assignor.)
United Shoe Machinery Corporation. (See Fossa, Joseph, assignor.)
United Shoe Machinery Corporation. (See Fowler, Alfred B., assignor.)
United Shoe Machinery Corporation. (See Furber, Frederick M., assignor.)
United Shoe Machinery Corporation. (See Glass, Perley R., assignor.)
United Shoe Machinery Corporation. (See Goddu, George, assignor.)
United Shoe Machinery Corporation. (See Gorsuch, George J., assignor.)
United Shoe Machinery Corporation. (See Gouldbourn, Joseph, assignor.)

United Shoe Machinery Corporation. (See Gouldbourn, J., and Minett, assignors.)
United Shoe Machinery Corporation. (See Gouldbourn, J., and Ricks, assignors.)
United Shoe Machinery Corporation. (See Griffin, Leonard F., assignor.)
United Shoe Machinery Corporation. (See Grush, Elmer B., assignor.)
United Shoe Machinery Corporation. (See Hadaway, John B., assignor.)
United Shoe Machinery Corporation. (See Hallam, Thomas J., assignor.)
United Shoe Machinery Corporation. (See Hamilton, H. D., and Tibbetts, assignors.)
United Shoe Machinery Corporation. (See Holmgren, Eric A., assignor.)
United Shoe Machinery Corporation. (See Hoyt, Charles H., assignor.)
United Shoe Machinery Corporation. (See Hubbard, Agnes J., assignor.,
United Shoe Machinery Corporation. (See Hurd, William R., 2d. assignor.)
United Shoe Machinery Corporation. (See Jackson, David G., assignor.)
United Shoe Machinery Corporation. (See Jacques, George W., assignor.)
United Shoe Machinery Corporation. (See Jerram, A. E., and Gouldbourn, assignors.)
United Shoe Machinery Corporation. (See Johnson, Albert E., assignor.)
United Shoe Machinery Corporation. (See Johnson, Merton E., assignor.)
United Shoe Machinery Corporation. (See Jorgensen, Bernhardt, assignor.)
United Shoe Machinery Corporation. (See Julian, Gideon, assignor.)
United Shoe Machinery Corporation. (See King, William B., assignor.)
United Shoe Machinery Corporation. (See Knott, C. L., and Erickson, assignors.)
United Shoe Machinery Corporation. (See La Chapelle, Fred N., assignor.)
United Shoe Machinery Corporation. (See Lawson, Robert H., assignor.)
United Shoe Machinery Corporation. (See Leveque, Bernard T., assignor.)
United Shoe Machinery Corporation. (See Loomer, Henry M., assignor.)
United Shoe Machinery Corporation. (See Lund, Thomas, assignor.)
United Shoe Machinery Corporation. (See Mackenzie, Fred L., assignor.)
United Shoe Machinery Corporation. (See Mackenzie, F. L., and Goddu, assignors.)
United Shoe Machinery Corporation. (See Manson, Arthur D., assignor.)
United Shoe Machinery Corporation. (See McIntire, James E., assignor.)
United Shoe Machinery Corporation. (See McIntosh, Paul, assignor.)
United Shoe Machinery Corporation. (See McVicar, Everett W., assignor.)
United Shoe Machinery Corporation. (See Miller, Lloyd G., assignor.)
United Shoe Machinery Corporation. (See Morrill, Charles H., assignor.)
United Shoe Machinery Corporation. (See Norton, James G., assignor.)
United Shoe Machinery Corporation. (See Orr, Edward E., assignor.)
United Shoe Machinery Corporation. (See Packard, Roscoe M., assignor.)
United Shoe Machinery Corporation. (See Pickett, Lyman O., assignor.)
United Shoe Machinery Corporation. (See Pope, Elmer R., assignor.)
United Shoe Machinery Corporation. (See Pope, Joseph H., assignor.)
United Shoe Machinery Corporation. (See Pray, James E., assignor.)
United Shoe Machinery Corporation. (See Pym, Charles F., assignor.)
United Shoe Machinery Corporation. (See Pym, Charles F. and A. F., assignors.)
United Shoe Machinery Corporation. (See Ray, Eugene J., assignor.)
United Shoe Machinery Corporation, (See Reed, James H., assignor.)
United Shoe Machinery Corporation. (See Richardson, John H., assignor.)
United Shoe Machinery Corporation. (See Rollins, Le Roy W., assignor.)
United Shoe Machinery Corporation. (See Ross, Isaac, assignor.)
United Shoe Machinery Corporation. (See Rumney, Fred A., assignor.)
United Shoe Machinery Corporation. (See Seely, Thomas H., assignor.)
United Shoe Machinery Corporation. (See Simmons, Ralph C., assignor.)
United Shoe Machinery Corporation. (See Small, Chester C., assignor.)
United Shoe Machinery Corporation. (See Smith, E. W., and Cabot, assignors.)
United Shoe Machinery Corporation. (See Smith, Willard A., assignor.)
United Shoe Machinery Corporation. (See Stanbon, Harry R., assignor.)
United Shoe Machinery Corporation. (See Standish, John F., assignor.)
United Shoe Machinery Corporation. (See Stewart, William C., assignor.)
United Shoe Machinery Corporation. (See Topham, Laurence E., assignor.)
United Shoe Machinery Corporation. (See Warren, Frank H., assignor.)
United Shoe Machinery Corporation. (See Warren, George E., assignor.)
United Shoe Machinery Corporation. (See Winkley, Erastus E., assignor.)
United Shoe Machinery Corporation. (See Yeaton, Harry L., assignor.)
United States Asphalt Refining Company. (See Connor, Joseph P., assignor.)
United States Asphalt Refining Company, The. (See Gundlach, Henry R., assignor.)
United States Automatic Fire Alarm Company, The. (See Johnson, John M., assignor.)
U. S. Axle Company, The. (See Yocom, Alvin M., assignor.)
U. S. Ball Bearing Manufacturing Company. (See Cooper, Sidney R., assignor.)
U. S. Ball Bearing Manufacturing Company. (See Diesk, John, assignor.)
U. S. Ball Bearing Manufacturing Company. (See Diesk, J., jr., and Cooper, assignors.)
U. S. Ball Bearing Manufacturing Company. (See Erickson, Petrus, assignor.)
U. S. Ball Bearing Manufacturing Company. (See Parsons, Harry N., assignor.)
U. S. Ball Bearing Manufacturing Company. (See Wickland, Harry, assignor.)
U. S. Bobbin & Shuttle Company. (See Baldwin, Luther C., assignor.)
U. S. Bottlers Machinery Co. (See Risser, Arthur L., assignor.)
United States Bumper Company. (See Riedele, Philip, assignor.)
United States Cartridge Company. (See Foisy, George A., assignor.)
United States Cast Iron Pipe & Foundry Company. (See Haynes, William L., assignor.)
United States Cast Iron Pipe & Foundry Company. (See Ladd, James B., assignor.)
United States Chain & Forging Company. (See Bond, Frank A., assignor.)
United States Chain & Forging Co. (See Power, Charles M., assignor.)
United States Chain and Forging Company. (See Rehfuss, Martin O., assignor.)
United States Chain & Forging Company. (See Utne, Per, assignor.)
U. S. Duplicator Company. (See Sabik, George, assignor.)
U. S. Electrogalvanizing Company. (See Schweinsberg, G. W., and Doyle, assignors.)
United States Envelope Company. (See Balduf, Bruno E., assignor.)
United States Envelope Company. (See Furman, Samuel, assignor.)
United States Envelope Company. (See Novick, Abraham, assignor.)
United States Fastener Company. (See Holmes, George A., assignor.)
United States Ferro Alloys Corporation. (See Petinot, Napoleon, assignor.)
United States Ferro Alloys Corporation. (See Sicard, Hugh C., assignor.)
United States Fireworks Manufacturing Company. (See Macchia, Camillo, assignor.)
United States Foil Company. (See Emrich, Merritt L., assignor.)
U. S. and Foreign Patents Holding Co. (See Bean, O. L., and Rasmussen, assignors.)
U. S. Galvanizing & Plating Equipment Corporation. (See Mujica, José L., assignor.)
United States Graphite Company, The. (See Adams, Charles W., assignor.)
United States Gypsum Company. (See Birdsey, Charles R., assignor.)
United States Gypsum Company. (See Brookby, Harry E., assignor.)
United States Hat Machinery Corporation. (See Lorenz, William A., assignor.)
United States Hoffman Machinery Corporation. (See Geldhof, Peter E., assignor.)
United States Hoffman Machinery Corporation. (See Ledbetter, James C., assignor.)
U. S. Industrial Alcohol Co. (See Backhaus, Arthur A., assignor.)
U. S. Industrial Alcohol Co. (See Kiefer, Kenneth H., assignor.)
U. S. Industrial Alcohol Co. (See Burghart, Lloyd M., assignor.)

Alphabetical list of patentees—Continued.

U. S. Industrial Alcohol Co. (See Hammond, John A. S., assignor.)
U. S. Industrial Alcohol Co. (See Keyes, Donald B., assignor.)
U. S. Industrial Alcohol Co. (See Rodebush, Worth H., assignor.)
U. S. Industrial Alcohol Co. (See Tunison, Burnell R., assignor.)
U. S. Industrial Alcohol Co. (See Whitaker, Milton C., assignor.)
U. S. Industrial Alcohol Co. (See Willkie, Herman F., assignor.)
U. S. Light & Heat Corporation. (See Bliss, William L., assignor.)
U. S. Light & Heat Corporation. (See Carpenter, Campbell C., assignor.)
U. S. Light & Heat Corporation. (See Turbayne, William A., assignor.)
United States of America as represented by the Secretary of War. (See Edgar, Graham, assignor.)
United States Ordnance Company. (See Dawson, A. T., Buckham, and Asbury, assignors.)
United States Ordnance Company. (See Smith, George L., assignor.)
United States Ordnance Company. (See Stambaugh, H. J., and McCann, assignors.)
United States Playing Card Company, The. (See Fournier, Oscar, assignor.)
United States Playing Card Company. (See McCracken, James D., assignor.)
United States Printing and Lithograph Company, The. (See Furste, Henry, assignor.)
United States Printing and Lithograph Company. (See Helfrich, George N., assignor.)
United States Processes, Inc. (See Stokes, William E., assignor.)
United States Radium Corporation. (See Dey, William H., assignor.)
U. S. Reduction Co. (See Starmann, G. H., and Lindenberger, assignors.)
United States Register Company. (See Truax, William T., assignor.)
U. S. Slicing Machine Company. (See Bachman, Rudolph, assignor.)
U. S. Slicing Machine Company. (See Brown, Robert H., assignor.)
U. S. Smelting Furnace Company. (See Jones, Arthur, assignor.)
United States Specialty Corporation. (See Lundquist, Hans, assignor.)
United States Sugar Cane Harvester Corporation. (See Whitney, George F., assignor.)
United States Sugar Co., The. (See Nelson, Oscar M., assignor.)
United States Syrup Company. (See Cutler, Heber C., assignor.)
United States Tent & Awning Company. (See Pilkinton, George J., assignor.)
U. S. Tool Manufacturing Company. (See Pollak, James I., assignor.)
United States Window Glass Company. (See De Vaughn, Harry E., assignor.)
United States Window Glass Company, The. (See Swanson, Gus W., assignor.)
United Steel and Wire Co. (See Jarvis, Charles H., assignor.)
United Textile Print Works, Inc. (See Folk, John, assignor.)
United Wire Goods Mfg. Co. (See Postal, Jacob, assignor.)
Unity Cotton Mills. (See Newsom, J., and Deal, assignors.)
Universal Automotive Corporation of Seattle. (See Cross, Sherman E., assignor.)
Universal Coding System Co. Ltd., The. (See Caballero, Armando C., assignor.)
Universal Coupling Corporation. (See Weis, J. A., and Knorr, assignors.)
Universal Draft Gear Attachment Company. (See Barnard, H., and Beasley, assignors.)
Universal Draft Gear Attachment Company. (See Bartsch, Herbert E., assignor.)
Universal Draft Gear Attachment Company. (See Camp, Percy B., assignor.)
Universal Draft Gear Attachment Co. (See Mitchell, William A., assignor.)
Universal Draft Gear Attachment Co. (See Wrigley, Henry I., assignor.)
Universal Electric Welding Company. (See Lachman, Laurence S., assignor.)
Universal Electric Welding Company. (See Lachman, L. S. and M., and Fulda, assignors.)
Universal Electric Welding Company. (See Lachman, M., Fulda, and Lachman, assignors.)
Universal Electric Welding Company. (See Lachman, M. and L. S., and Fulda, assignors.)
Universal Engineering Company. (See Andrews, Edward F., assignor.)
Universal Gypsum Company. (See Haggerty, Joseph F., assignor.)
Universal Knitting Machine Company. (See Berger, Ollie J., assignor.)
Universal Manufacturing Company, The. (See Dennis, Vace E., assignor.)
Universal Milking Machine Company, The. (See Eklundh, John G. G., assignor.)
Universal Oil Products Company. (See Dubbs, Carbon P., assignor.)
Universal Oil Products Company. (See Egloff, G., and Benner, assignors.)
Universal Oil Products Company. (See Pollock, Robert T., assignor.)
Universal Optical Corporation. (See Beattey, Earle J. R., assignor.)
Universal Optical Corporation. (See Searles, Wayne S., assignor.)
Universal Paint Remover and Motor Cleaning Company, a Trust Estate. (See Cleveland, David P., assignor.)
Universal Postal Frankers Limited. (See Kinnard, Edward H., assignor.)
Universal Products Company. (See Nilson, J. L., and Prince, assignors.)
Universal Safety Ash Tray Company. (See Jones, Howard N., assignor.)
Universal Service Corporation. (See Edwards, E. L., Farwell, and Wiley, assignors.)
Universal Skidless Chain Company. (See Van Ronzelen, Arthur, assignor.)
Universal Tiller Corporation, The. (See Hansmann, P., and Strack, assignors.)
Universal Winding Company. (See Morin, Frank A., assignor.)
Universal Window Company. (See Atkinson, Henry T., assignor.)
Universe Corporation. (See Twardowsky, John, assignor.)
"Universelle" Cigarettenmaschinen-Fabrik J. C. Müller & Co. (See Hohn, Max P. E., assignor.)
"Universelle" Cigarettenmaschinen-Fabrik J. C. Müller Co. (See Stelzer, Franz H. B., assignor.)
University of Arizona. (See Chilson, Daniel G., assignor.)
Unkel, H. W. (See Alber, George, assignor.)
Unkle, Charles W., Baltimore, assignor to The Griley-Unkle Engineering Company, Lancaster, Ohio. Beater-roll adjuster. 1,499,131; June 24.
Unser, John, Carthage, N. Y. Collapsible lunch box. 1,509,454; Sept. 23.
Updegrove, Ulysses G. B., Cimarron, Kans. Tire heater. 1,515,421; Nov. 11.
Uppercu, Inglis M. (See Williams, Jewell, assignor.)
Upson, Maxwell M., Englewood, N. J. Apparatus for making concrete piles. 1,491,832; Apr. 29.
Upton, Charles A., St. Paul, Minn. Lawn edger. 1,503,143; July 29.
Upton, Charles B., Piqua, Ohio. Drainage plate for expressing presses. 1,503,673; Aug. 5.
Upton, Curtis P. (See Duncan, L., and Upton.)
Upton, Henry J., Medford, assignor to Vaughn-Upton Company, Boston, Mass. Thermometer case. 1,501,824; July 15.
Upton, Jesse H. and J. C., Columbus, Ga. Switch-operating device. 1,479,760; Jan. 1.
Upton, Joseph C. (See Upton, Jesse H. and J. C.)
Urbahn, Eugen, Berlin, Germany. Means for supporting vacuum-jacketed bottles or other receptacles within inclosing casings therefor. 1,508,309; Sept. 9.
Urban, Joseph, Los Angeles, Calif. Pruning shears. 1,499,565; July 1.
Urbasch, Ottokar, Vienna, Austria. Heating appliance. 1,487,297; Mar. 18.
Urdang, Edward, and H. H. Le Vita, New York, N. Y. Perforating machine. 1,503,674; Aug. 5.
Urfer, Charles. (See Duparc, L., and Urfer.)
Uriarte, Ramon C., and V. A. Aldana, Barcelona, Spain. Automatic fire alarm. 1,489,401; Apr. 8.
Urich, Benjamin, Milwaukee, Wis. Puncture-closing device for tires. 1,519,227; Dec. 16.
Urich, Louis J., Elmhurst, assignor to C. Brandes, Inc., New York, N. Y. Advertising support for telephone headsets. Des. 66,049; Nov. 18.
Urick, Harry W., Seattle, Wash. Liquid dispenser. 1,505,511; Aug. 19.
Urquhart, Alexander, Derby, Conn. Chuck. 1,514,640; Nov. 11.
Urquhart, Alexander, Derby, Conn. Chuck. 1,514,641; Nov. 11.
Urquhart, Alexander, Derby, Conn. Clutch. 1,519,386; Dec. 16.
Urquhart, Murdoch B., Denver, Colo. Stoker. 1,518,024; Dec. 2.
Usbeck, George F., New York, assignor of one-half to E. J. Radle, Pinelawn, Long Island, N. Y. Piano attachment. 1,493,056; May 6.
Usher, Francis M. C., Fulton, Ky. Silo press. 1,488,849; Apr. 1.
Usuelli, Celestino, Milan, Italy. Construction of semi-rigid airships. 1,503,729; Aug. 5.
Utendörfer, Wilhelm, Cologne, Germany. Coloring iron and steel black. 1,501,425; July 15.
Utica Valve & Fixture Company. (See Harris, George H., assignor.)
Utilities Development Corporation. (See Harris, Barnett W., assignor.)
Utilities Development Corporation. (See Swem, D. D., and Morgan, assignors.)

Utility Accessories Corporation. (See Metzler, Charles L., assignor.)
Utility Compressor Company. (See Oswald, E. P., and Holley, assignors.)
Utility Manufacturing & Sales Corporation. (See Driscoll, A. J., and Reinhard, assignors.)
Utne, Per. (See Coleman, J. P., and Utne.)
Utne, Per, Edgewood, Pittsburgh, assignor to United States Chain & Forging Company, Pittsburgh, Pa. Bumper for motor vehicles. Re15,938; Oct. 28.
Utter, Lee E. (See Howland, R. E., and Utter.)
Uttley, Fred, Elmhurst, N. Y. Loom card-pegging machine. 1,520,159; Dec. 23.
Utz, John G. (See Girl, C., and Utz.)
Utzman, Clarence W., Buffalo, N. Y., assignor, by mesne assignments, to The Beaver Products Company, Inc. Composite building board and making same. 1,492,588; May 6.
Uvary, George W., Manitowoc, Wis. Bottle carrier. 1,491,118; Apr. 22.
V. Alten, Victor Graf, Berlin-Wilmersdorf, Germany. Collapsible easy chair, couch, etc. 1,506,464; Aug. 26
V. Frommer, Rudolf, Budapest, Hungary. Cartridge extractor for firearms. 1,507,900; Sept. 9.
V. Kando, Kalman, Budapest, Hungary. Bearing of the rotors of electric machines. 1,490,173; Apr. 15.
V. Kando, Kalman, Budapest, Hungary. Rotary electric machine. 1,507,606; Sept. 9.
V. Kandó, Kálmán, Budapest, Hungary. Phase converter. 1,517,117; Nov. 25.
V. L. Oil Processes, Limited. (See Lucas, Owen D., assignor.)
V. M. L. Experimental Limited. (See Lucas, Owen D., assignor.)
V. P. Auto Appliance Company Limited, The. (See Presner, J., and Halliday, assignors.)
V. Rothe, Alexander, Berlin-Wilmersdorf, Germany. Cinematographic apparatus. 1,510,527; Oct. 7.
V. Rothe, Alexander, Berlin-Wilmersdorf, Germany. Method and device for taking cinematographic pictures. 1,514,069; Nov. 4.
V. V. Fittings Company. (See Burns, James F., assignor.)
V. V. Fittings Company. (See Pringle, William T., assignor.)
V-W Ventilator Co., The. (See Spillman, Edward T., assignor.)
Vaarala, Matti, Painesdale, Mich. Resilient wheel. 1,495,464; May 27.
Vacher, Clement, Kelowna, British Columbia, Canada. Sprayer. 1,503,394; July 29.
Vacher, Henri E. J. (See Buelna, G., and Vacher.)
Vachier, Rafael, Baton Rouge, La. Carbonizing and revivifying retorts. 1,502,600; July 22.
Vacuum Groove Piston Ring Corporation. (See Pillar, Oscar, assignor.)
Vacuum Muffler Corporation, The. (See Andresen, Halvor, assignor.)
Vacuum Oil Company. (See Van Leuven, Lewis B. and H. C., assignors.)
Vacuum Pulp Products Corporation. (See Cooper, Simon, assignor.)
Vacuum Pulp Products Corporation. (See Louisot, Felix, assignor.)
Vail, Frank A., Auburn, N. Y. Sectional brake-band lining. 1,489,620; Apr. 8.
Vail, John E., and C. E. Stuber, Garden Grove, Iowa. Clothes-washing device. 1,488,414; Mar. 25.
Vail, Lyle B. (See Cummins, J. F., and Vail.)
Vail, William E., Ronceverte, W. Va. Traction wheel. 1,510,357; Sept. 30.
Valade, Joseph E., Coaticook, Quebec, Canada. Nut lock. 1,480,318; Jan. 8.
Valcourt, Louis E., assignor to Louis Stern Co., Providence, R. I. Belt-buckle frame. Des. 64,943; June 17.
Valder, Arthur, London, England. Device for supporting garments. 1,511,851; Oct. 14.
Valenta, Frank A., Schwertner, Tex. Portable repair unit. 1,515,915; Nov. 18.
Valenta, Joseph, Taft, Calif. Dough-forming machine. 1,509,455; Sept. 23.
Valente, Alessandro, London, England. Combination or permutation lock. 1,486,846; Mar. 11.
Valente, Alessandro, assignor of one-half to M. Curzon, London, England. Combination of permutation lock. 1,490,752; Apr. 15.
Valenti, Angelo, Washington, D. C. Ice grate for refrigerator cars. 1,489,562; Apr. 8.
Valenti, John. (See De Nicola, J., and Valenti.)
Valentine & Company. (See Stoppel, Ernest A., assignor.)
Valentine, Harry M. et al. (See Cunningham, Edward J., assignor.)
Valentine, Irving R., Erie, Pa., assignor to General Electric Company. Electric muffle furnace. 1,508,374; Sept. 9.
Valentine, Peter E., Princeton, Ky. Mounting for car-wheel jacks. 1,517,769; Dec. 2.
Valeri, Albano, Detroit, Mich. Automatic music-leaf-turning device. 1,494,967; May 20.
Valerius, Theodore L., Fort Atkinson, Wis., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Apparatus for determining the moisture content of butter and the like. 1,505,755; Aug. 19.
Valerius, Theodore L., Waukegan, assignor to Creamery Package Mfg. Company, Chicago, Ill. Ice-cream-packaging machine. 1,511,644; Oct. 14.
Valerius, Theodore L., Fort Atkinson, Wis., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Ice-cream freezer and changing the temperature of fluids. 1,519,746; Dec. 16.
Valerius, Theodore L., and O. Larsen, Fort Atkinson, Wis., assignors to The Creamery Package Mfg. Company, Chicago, Ill. Can washer. 1,482,489; Feb. 5.
Valerius, Theodore L., and O. Larsen, Fort Atkinson, Wis., assignors to The Creamery Package Mfg. Company, Chicago, Ill. Cutting machine. 1,482,490; Feb. 5.
Valiquet, Louis P., Chicago, Ill. Driving mechanism for phonographs. 1,508,827; Sept. 16.
Valjean, Ben, assignor to Valjean Carburetor Company, San Diego, Calif. Combustion apparatus. 1,512,869; Oct. 21.
Valjean Carburetor Company. (See Valjean, Ben, assignor.)
Valk, William E., jr., Hempstead, assignor, by mesne assignments, to Curtiss Aeroplane & Motor Company, Inc., Garden City, Long Island, N. Y. Airplane radiator. 1,511,691; Oct. 14.
Valkenburgh, Johannes F., The Hague, Netherlands. Instrument for dividing and multiplying angles. 1,500,427; July 8.
Valleau, Floyd. (See Tulius, A. C., and Valleau.)
Vallely, John J., Toledo, Ohio. Ornamenting glass. 1,490,407; Apr. 15.
Vallery, Frank, Belwood, Ontario, Canada. Ankle support for boots and shoes. 1,517,603; Dec. 2.
Vallette, Frederic F., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,507,144; Sept. 2.
Valley City Machine Works. (See Lund, Matthew, assignor.)
Valley Mould & Iron Corporation. (See Abel, Albert E., assignor.)
Valley Mould and Iron Corporation. (See Coates, Ray G., assignor.)
Valley Mould & Iron Corporation. (See Perry, John E., assignor.)
Valley Mould & Iron Corporation. (See Williams, Edward H., assignor.)
Vallez, Henry A., Bay City, Mich. Cake cutter for filter presses. 1,502,700; July 29.
Vallier, Orvis W., Watertown, N. Y. Speedometer-actuated road guide. 1,489,621; Apr. 8.
Vallier, Orvis W., assignor to J. B. Wise Incorporated, Watertown, N. Y. Waste-valve mechanism. 1,479,944; Jan. 8.
Vallone, Romeo. (See Frascadore, M., and Vallone.)
Valois, Félix E., assignor to Hamel Shoe Machinery Company, Bridgeport, Conn. Gemming machine. 1,516,554; Nov. 25.
Valtman, Anton, assignor of one-half to H. Volke, Bovey, Minn. Lathe dog. 1,506,035; Aug. 26.
Valveless Lubricator Co., The. (See Carson, Amon H., assignor.)
Valveless Lubricator Co., The. (See Spinney, Frank R., assignor.)
Van Ackeren, Aegidius J., Cedar Rapids, Nebr. Stretcher for woven wire. 1,479,635; Jan. 1.
Van Ackeren, Joseph, assignor to The Koppers Company, Pittsburgh, Pa. Coke-oven wall structure. 1,486,401; Mar. 11.
Van Ackeren, Joseph, assignor to The Koppers Company, Pittsburgh, Pa. Volume governor for gas mains. 1,510,115; Sept. 30.
Vanadium Corporation of America. (See Saklatwalla, B. D., and Anderson, assignors.)
Van Allen, George L. (See Maeulen, F., and Van Allen.)
Van Aller, Tycho, Schenectady, N. Y., assignor to General Electric Company. Protective means for electric furnaces. 1,490,408; Apr. 15.
Van Alstyne, David, New York, N. Y. Cast-metal wheel. 1,512,433; Oct. 21.
Van Alstyne, Howard E., assignor to Miller-Seldon Electric Company, Detroit, Mich. Worm-gear assembly. 1,505,983; Aug. 26.
Van Amburgh, Edward J., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Machine for cutting fabrics. 1,512,655; Oct. 21.
Van Amstel, Tudor, assignor to Western Electric Company, Incorporated, New York, N. Y. Register-control telephone-exchange system. 1,491,327; Apr. 22.
Van Amstel, Tudor, assignor to Western Electric Company, Incorporated, New York, N. Y. Slow-acting relay. 1,519,568; Dec. 16.
Van Antwerp, Edith, Burlingame, Calif. Score-calculating device. 1,486,313; Mar. 11.
Van Arnam, George H., Fort Wayne, Ind., assignor to Van Arnam Manufacturing Company. Toilet-seat attachment. 1,515,583; Nov. 11.
Van Arnam, George H., Fort Wayne, Ind., assignor to Van Arnam Manufacturing Company. Toilet-seat attachment. 1,517,223; Nov. 25.
Van Arnam Manufacturing Company. (See Hess, William J., assignor.)
Van Arnam Manufacturing Company. (See Van Arnam, George H., assignor.)

Alphabetical list of patentees—Continued.

Van Arsdale, George D. and R. T., and H. A. Sill, Los Angeles, Calif. Producing molybdenum and molybdenum compounds. 1,508,629; Sept. 16.
Van Arsdale, Henry, New Rochelle, N. Y. Memorandum and reminder pad. 1,519,643; Dec. 16.
Van Arsdel, Wallace B., assignor to Brown Company, Berlin, N. H. Catalyst. 1,497,815; June 17.
Vanatta, Frank T., Mill Valley, Calif., assignor to The Union Switch & Signal Company, Swissvale, Pa. Signal. Re15,879; July 22.
Van Atta, Harry L., Los Angeles, Calif. Bath apparatus. 1,499,040; June 24.
Van Auken, James R., Newark, N. J. Electrical connecter and terminal. 1,504,919; Aug. 12.
Van Ausdal, Francis X., Pasadena, Calif. Automobile bed. 1,482,718; Feb. 5.
Van Ballegooijen, George, Zion, Ill. Heater. 1,502,601; July 22.
Van Ballegooijen, George, Zion, Ill. Liquid-fuel burner. 1,507,096; Sept. 2.
Van Billiard, Morris H., Bethlehem, Pa. Threadless bolt. 1,501,634; July 15.
Van Blarcom, Douglas. (See Moses, C. J., and Van Blarcom.)
Van Bloem, Paul S., Hempstead, assignor to The Viking Products Corporation, New York, N. Y. Illuminated sign. 1,479,485; Jan. 1.
Van Bloem, Paul S., Hempstead, assignor to The Viking Products Corporation, New York, N. Y. Sign. 1,485,445; Mar. 4.
Van Bloem, Paul S., Hempstead, assignor to The Viking Products Corporation, New York, N. Y. Desk and sign illuminator. 1,485,472; Mar. 4.
Van Bloem, Paul S., Hempstead, assignor to Viking Products Corporation, New York, N. Y. Directional signal lens. 1,507,402; Sept. 2.
Van Bloem, Paul S., Hempstead, assignor to Viking Products Corporation, New York, N. Y. Signal fixture. 1,517,133; Nov. 25.
Van Breiner, George. (See Soots, B., Klancher, Magrath, and Van Breiner.)
Van Brunt, Jackson W. (See Church, E. D., and Van Brunt.)
Van Brunt Manufacturing Company. (See Erdman, T. J., and Schaeffer, assignors.)
Van Brunt Manufacturing Company. (See Van Brunt, Willard A., assignor.)
Van Brunt, Willard A., Los Angeles, Calif., assignor to Van Brunt Manufacturing Company, Horicon, Wis. Driving mechanism for seeding machines. 1,517,268; Dec. 2.
Van Brunt, William T., Redbank, N. J. Gas generator and burner. 1,481,573; Jan. 22.
Van Buren, Dennis C., Wilkie, Saskatchewan, Canada. Combination grain cutting and elevating machine. 1,512,567; Oct. 21.
Van Burkleo, Joseph S., Detroit, Tex. Crossing signal. 1,481,309; Jan. 22.
Vance, Andrew E. (See Biggs, T. A., and Vance.)
Vance, Arthur A., and G. H. Westover, Richmond, Calif. Container. 1,509,798; Sept. 23.
Vance, Arthur J. (See Collier, W. H., and Vance.)
Vance, Charles E., Pittsburgh, Pa. Gasket cutter. 1,519,815; Dec. 16.
Vance, Eleanor P., Tryon, N. C. Toy. 1,511,921; Oct. 14.
Vance, James B., Louisville, Ky. Valve. 1,518,025; Dec. 2.
Vance, Walter N., Chicago Heights, assignor to Durand Steel Locker Company, Chicago, Ill. Locker lock. 1,483,205; Feb. 12.
Vance, Walter N., Chicago Heights, assignor to Durand Steel Locker Company, Chicago, Ill. Hinge. 1,484,686; Feb. 26.
Vance, Walter N., Chicago Heights, assignor to Durand Steel Locker Company, Chicago, Ill. Metal box. 1,489,803; Apr. 8.
Vance, Walter N., Chicago Heights, assignor to Durand Steel Locker Company, Chicago, Ill. Table. 1,509,853; Sept. 30.
Vance, Walter N., Chicago Heights, assignor to Durand Steel Locker Company, Chicago, Ill. Checkbook. 1,509,854; Sept. 30.
Vance, Walter N., Chicago Heights, assignor to Durand Steel Locker Company, Chicago, Ill. Locker. 1,517,269; Dec. 2.
Van Cleve, Horatio P. (See Tomkinson, C. C., and Van Cleve.)
Van Cleve, Otis R. (See Lake, Theodore, assignor.)
Van Daam, Gerrit, Buffalo, N. Y. Convertible coal saver and gas burner. 1,482,103; Jan. 29.
Van Daam, Gerrit, Buffalo, N. Y. Fuel-saving device. 1,482,104; Jan. 29.
Van Daam, Gerrit, Buffalo, N. Y. Gas burner. 1,511,246; Oct. 14.
Vandagriff, James V., Weatherford, Tex. Card holder. 1,496,688; June 3.
Vandecan, Edouard. (See Delahaye, W. H., and Vandecan.)
Van de Carr, Charles R., jr., Grand Mere, Quebec, Canada. Pulp-sheet-leveling attachment for paper-making machines. 1,481,163; Jan. 15.
Van de Putte, John, San Antonio, Tex. Tricycle. 1,516,360; Nov. 18.
Vanderbeek, Herbert, assignor to The Timken-Detroit Axle Company, Detroit, Mich. Lever attachment for shafts. 1,490,649; Apr. 15.
Van der Bijl, Hendrik J., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum-tube device. 1,479,778; Jan. 1.
Van der Bijl, Hendrik J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electron-discharge device. 1,479,779; Jan. 1.
Van der Bijl, Hendrik J., assignor to Western Electric Company, Incorporated, New York, N. Y. Pressure control for gaseous discharge devices. 1,495,279; May 27.
Van Der Bijl, Hendrik J., Pretoria, South Africa, assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and system for radio-signaling. 1,502,889; July 29.
Vanderdonck, Alphonse, Brooklyn, N. Y. Rope-holding device. 1,496,568; June 3.
Van Deren, James B., Hennessey, Okla. Automatic weighing device. 1,497,392; June 10.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,750; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, N. Y., assignors to Fred Butterfield & Co. Inc. Flocked voile fabric. Des. 63,751; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,752; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,753; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, N. Y., assignors to Fred Butterfield & Co. Inc. Flocked voile fabric. Des. 63,754; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,755; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,756; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,757; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,758; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,759; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, New York, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 63,760; Jan. 8.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,876; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,877; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,878; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,879; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,880; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,881; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,882; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,883; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,884; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,885; Oct. 28.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,936; Nov. 4.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 65,937; Nov. 4.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 65,938; Nov. 4.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 65,939; Nov. 4.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 65,940; Nov. 4.

Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 65,941; Nov. 4.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,153; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,154; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,155; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,156; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,157; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,158; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,159; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,160; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,161; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,162; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,163; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,164; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,165; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co., Inc., New York, N. Y. Flocked voile fabric. Des. 66,166; Dec. 2.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 66,339; Dec. 30.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 66,340; Dec. 30.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 66,341; Dec. 30.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 66,342; Dec. 30.
Vandergaw, Edward B., Brooklyn, and J. Heinrich, assignors to Fred Butterfield & Co. Inc., New York, N. Y. Flocked voile fabric. Des. 66,343; Dec. 30.
Van der Gracht, Joseph T., Campbell, Calif. Work of art and producing same. 1,485,648; Mar. 4.
Vanderpool, Clarence R., Grand Rapids, Mich. Truss pad or support. 1,489,720; Apr. 8.
Van der Pyl, Edward, assignor to Norton Company, Worcester, Mass. Safety stair tread. 1,497,163; June 10.
Van der Sluis, Auke, The Hague, Netherlands. Transmission mechanism. 1,517,032; Nov. 25.
Van Derson, Curtis A., Modesto, Calif. Valve. 1,500,908; July 8.
Van der Stigchel, Bastiaan J., The Hague, Netherlands. Electric lighter. 1,498,495; June 17.
Vanderveer, Herbert E., Pueblo, Colo. Spotlight mounting. 1,496,689; June 3.
Vanderveer, Herbert E., Pueblo, Colo. Spotlight. 1,496,690; June 3.
Vanderveld, Anthony, Grand Rapids, Mich. Antispinning device for cloth-measuring machines. 1,500,349; July 8.
Van Der Voort, Pearl, Oakland, Calif. Vanity box. 1,484,161; Feb. 19.
Van Der Wyk, Sally, Milwaukee, Wis. Towel-dispensing device. 1,520,160; Dec. 23.
Van de Veire, Gustave, Watertown, Mass. Protractor. 1,498,896; June 24.
Van de Velde, Frank B., Green Bay, Wis. Root fertilizer. 1,490,865; Apr. 15.
Van de Velde, Harold R. C. (See Whistlecroft, A. W., and Van de Velde.)
Van Deventer, Harry R., New York, N. Y. Dial for instruments. 1,498,985; June 24.
Van Deventer, Harry R., Edgewood, Pa., assignor to Splitdorf Electrical Company, Newark, N. J. Plug-oscillator support. 1,492,766; May 6.
Vandevoorde, Victor, assignor to N. V. Netherland Colonial Trading Cy., Brussels, Belgium. Preparing a composition for preserving wood. 1,510,358; Sept. 30.
Van de Wiel, Fernand, assignor to Compagnie Generale d'Electricite, Paris, France. Suspension of electrode plates in electric accumulator cells. 1,498,136; June 17.
Vandiveer, John C., Henning, Tenn. Boll-weevil machine. 1,496,395; June 3.
Vandiver, Leslie A., Kansas City, Mo. Holder. 1,493,909; May 13.
Van Dolsen, Emmet L. (See Chambers, J. E., and Van Dolsen.)
Van Doren, Horatio E., Detroit, Mich. Sanitary seat cover. 1,516,222; Nov. 18.
Van Doren, Willard V., Burlingame, and P. O. Heitmann, San Francisco, Calif. Railway crossing. 1,493,406; May 6.
Van Dorn, Herbert E., Chicago, Ill. Car coupler. 1,507,036; Sept. 2.
Van Dorn, Herbert E., Chicago, Ill. Car coupler. 1,507,037; Sept. 2.
Van Dusen, Elizabeth, Los Angeles, Calif. Corset. 1,501,381; July 15.
Van Dusen, Elmer, Stratford, Conn. Cone winder with thread-severing attachment. 1,513,471; Oct. 28.
Vandy, Burton A., assignor to S. Vandy, Rochester, N. Y. Attaching means for electrical fixtures. 1,488,078; Mar. 25.
Vandy, Burton A., assignor to S. Vandy, Rochester, N. Y. Cover for electrical outlet boxes. 1,489,175; Apr. 1.
Vandy, Burton A., assignor to S. Vandy, Rochester, N. Y. Support for electrical fixtures. 1,506,330; Aug. 26.
Vandy, Sarah. (See Vandy, Burton A., assignor.)
Van Dyke, Francis A. (See Ives, Charles C., assignor.)
Van Dyke, Frank G. (See Richards, Charles F., assignor.)
Van Dyke, Gerald M., Tientsin, China, assignor of one-half to F. Price, Fort McDowell, Calif. Paper file. 1,519,889; Dec. 16.
Van Emon, Burton C., San Francisco, assignor to J. M. Koford, trustee, Oakland, Calif. Elevator drive. 1,517,874; Dec. 2.
Van Emon, Ray C., Porterville, Calif. Device for tightening auto wheels. 1,501,253; July 15.
Van Epps, George, Westbrook, Conn. Highway guard fence. 1,493,088; May 6.
Vanerka, Albert C., Chicago, Ill. Clip. 1,513,353; Oct. 28.
Van Fleet, Elon J., Joliet, assignor to W. E. Pratt, Chicago, Ill. Luggage carrier for automobiles. 1,508,904; Sept. 16.
Van Fleming, C. (See Ferguson, Edward E., assignor.)
Van Fossen, George E., Frederick, Md., assignor to Ox Fibre Brush Company. Brush machine. 1,491,833; Apr. 29.
Van Gale, Alfred, Newark, N. J. Hair waver and curler. 1,510,359; Sept. 30.
Van Gelder, Johannes P., Granville, near Sydney, New South Wales, Australia. Machine for grinding and pulverizing friable substances. 1,488,079; Mar. 25.
Van Gelderen, Frederik M., Enschede, Netherlands. Insulating cap for electrical-cable joints. 1,513,656; Oct. 28.
Vangen, Anton, Vestmarken, Norway. Self-indicating target. 1,509,217; Sept. 23.
Van Guilder, Walter, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Galvanometer. 1,479,524; Jan. 1.
Van Guilder, Walter, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Two-way switch. 1,521,488; Dec. 30.
Van Haerst, Johan C., Baron van Haersolte. (See Hiby, Walther, assignor.)
Van Hall, Leo P., and C. L. Martin, St. Joseph, Mo. Buttonhole-cutting attachment. 1,489,176; Apr. 1.
Van Hamersveld, John J. N., assignor to The Warner and Swasey Company, Cleveland, Ohio. Automatic multiple-spindle chucking machine. 1,496,794; June 10.
Van Hamersveld, John J. N., assignor to The Warner and Swasey Company, Cleveland, Ohio. Indexing mechanism for machine tools. 1,496,795; June 10.
Van Heusen, John M. (See Bacon, R. F., and Kidwell, assignors.)
Van Heusen, John M. (See Prentice, George E., assignor.)
Van Heusen, John M., Jamaica Plain, Mass. Collar band. 1,486,702; Mar. 11.
Van Heusen, John M., Jamaica Plain, Mass., assignor to Van Heusen Products, Inc. Collar. 1,479,565; Jan. 1.
Van Heusen, John M., Jamaica Plain, Mass., assignor to Van Heusen Products, Inc. Folding collar. 1,479,566; Jan. 1.
Van Heusen, John M., Jamaica Plain, Mass., assignor to Van Heusen Products, Inc. Collar. 1,486,701; Mar. 11.
Van Heusen, John M., Jamaica Plain, Mass., assignor to Van Heusen Products, Inc. Collar and collar fabric. 1,486,703; Mar. 11.
Van Heusen, John M., Boston, Mass. Collar and cuff. 1,491,573; Apr. 22.
Van Heusen, John M., Boston, Mass. Collar. 1,497,964; June 17.
Van Heusen, John M., Boston, Mass. Garter. 1,509,500; Sept. 23.
Van Heusen, John M., Boston, Mass. Neckband. 1,519,279; Dec. 16.
Van Heusen, John M., Boston, Mass., assignor to Van Heusen Products, Inc. Collar. 1,484,590; Feb. 19.
Van Heusen, John M., Boston, Mass., assignor to Van Heusen Products, Inc. Collar. 1,494,391; May 20.

Van Heusen Products, Inc. (See Bacon, R. F., and Kidwell, assignors.)
Van Heusen Products, Inc. (See Van Heusen, John M., assignor.)
Van Hise, Lester E., and J. V. Baldwin, Los Angeles, Calif. Fluid elevating and feeding means. 1,492,147; Apr. 29.
Van Hise, Lester E., and J. V. Baldwin, Los Angeles, Calif. Fluid elevating and feeding means. 1,492,153; Apr. 29.
Van Hook, Charles F., assignor to The Watson Machine Company, Paterson, N. J. Locking device for spools. 1,502,218; July 22.
Van Hoosear, Roy E., Hillsdale, Mich. Switch. 1,482,052; Jan. 29.
Van Hooydonk, Adrian C., Monroe, Mich. Trolley wheel. 1,518,168; Dec. 9.
Van Horn, Blaine, Philadelphia, Pa. Drumstick. 1,484,096; Feb. 19.
Van Horn, Chris S., Bloomsburg, Pa. Electric pneumatic casting machine. 1,499,132; June 24.
Van Houte, Frederik L., The Hague, Netherlands. Telephone mouthpiece. 1,508,310; Sept. 9.
Van Houten, Augustus S., Newark, N. J. Artificial denture. 1,499,133; June 24.
Van Houten, Augustus S., Newark, N. J. Artificial denture. 1,502,970; July 29.
Van Houten, Frank H., assignor to Dutchess Tool Company, Beacon, N. Y. Spacing rectifier. 1,482,667; Feb. 5.
Van Houten, Frank H., assignor to Dutchess Tool Company, Beacon, N. Y. Dough elevator. 1,514,185; Nov. 4.
Van Houten, Frank H., assignor to Dutchess Tool Company, Beacon, N. Y. Flour duster. 1,514,186; Nov. 4.
Van Hove, Desire H., assignor to Reynolds Spring Company, Jackson, Mich. Spring structure. 1,484,976; Feb. 26.
Van Hove, Desire H., assignor to L. A. Young Industries, Incorporated, Detroit, Mich. Upholstery unit for vehicle bodies. 1,515,711; Nov. 18.
Van Hüllen, Josef, Crefeld, Germany. Hydraulic molding press. 1,509,456; Sept. 23.
Van Inwagen, Charles L., jr., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Conveyer. 1,501,077; July 15.
Van Keulen, Godefridus H. C., The Hague, Netherlands. Pump. 1,497,326; June 10.
Van Koughnet, E. S., et al. (See Anderson, Oliver N., assignor.)
Van Kregten, Jacob R. N., assignor to Naamlooze Vennootschap Nederlandsche Kunstzijdefabriek, Arnheim, Netherlands. Purifying solutions of viscose and similar solutions of cellulose. 1,510,810; Oct. 7.
Van Leggelo, Pleter B., Wiesbaden, Germany. Means for use in propelling aeroplanes, hydroplanes, and other conveyances. 1,485,649; Mar. 4.
Van Leuven, Harry C. (See Van Leuven, Lewis B. and H. C.)
Van Leuven, (Mrs.) Laura B. (See Jessen, Arnold H., assignor.)
Van Leuven, Lewis B. and H. C., Woodbury, N. J., assignors to Vacuum Oil Company, New York, N. Y. Foam composition for extinguishing fires. 1,507,943; Sept. 9.
Van Leuven, Monroe, Redlands, Calif. Spark intensifier. 1,510,166; Sept. 30.
Van Lijnden, Leonard L. J. (See Vermaes, S. J., and Van Lijnden.)
Van Loozen, Fred H., Lakewood, Ohio. Antifriction bearing. 1,494,392; May 20.
Van Loozen, Fred H., Lakewood, assignor of one-half to Jacob Mandel, Cleveland, Ohio. Windshield cleaner. 1,491,834; Apr. 29.
Van Meter, Arthur L., New Orleans, La. Polishing or buffing device. 1,510,116; Sept. 30.
Van Meter, James W., San Francisco, Calif. Chlorinating pools and filming the surface thereof. 1,498,823; June 24.
Van Meter, James W., San Francisco, Calif., assignor to Justinian Caire Company. Method of and means for chlorinating fluids. 1,483,256; Feb. 12.
Van Metre, Thomas E., and J. S. Currier, Newport, R. I., assignors to the Government of the United States. Torpedo. 1,490,995; Apr. 22.
Van Mohr, Joseph, San Francisco, Calif. Spring tire. 1,504,797; Aug. 12.
Van Nattan, Verle V., and W. W. Davis, San Francisco, Calif.; said Van Nattan assignor to said Davis. Grease cup. 1,480,844; Jan. 15.
Vanneman, John A. (See Conklin, O. F., and Vanneman.)
Van Ness, Henry E. (See Hasbrouck, Louis B., assignor.)
Van Ness, Henry E., Elmira, N. Y. Yarn cleaner. 1,495,824; May 27.
Van Ness, Henry E., assignor to Eclipse Machine Company, Elmira, N. Y. Engine-starter pinion. 1,501,153; July 15.
Van Ness, Ralph E., Hernando, Fla. Collapsible crate. 1,516,361; Nov. 18.
Van Nordstrand, Hubert R. (See Sherwood, Truman C., assignor.)
Van Norman, George S., Detroit, Mich. Automatic reversing control. 1,514,881; Nov. 11.
Van Norman Machine Tool Company. (See Fleming, G. W., and Ellingham, assignors.)
Van Nostrand, Abraham, Sea Cliff, N. Y. Loose-leaf check book and flexible binder therefor. 1,502,757; July 29.
Van Nostrand, Morris A., New York, N. Y. Teapot or similar article. Des. 65,840; Oct. 21.
Van Noy, George H., Lewistown, Mont. Electric water heater. 1,483,534; Feb. 12.
Van Nuis, Alfonso C., Cleveland, Ohio. Tread-rest foot grip. 1,483,918; Feb. 19.
Van Nuys, Claude C., Cranford, N. J., assignor to Air Reduction Company, Incorporated. Method of and apparatus for providing blast for metallurgical furnaces and the like. 1,485,745; Mar. 4.
Van Nuys, Claude C., Cranford, N. J., assignor to Air Reduction Company, Incorporated. Method and apparatus for separating the constituents of gaseous mixtures. 1,498,766; June 24.
Van Nuys, Claude C., Cranford, N. J., assignor to Air Reduction Company, Incorporated. Liquefaction of gases. 1,521,138; Dec. 30.
Van Oort, Cornelius J., Hotchkiss, Colo. Haystacker. 1,505,826; Aug. 19.
Van Orman, Bert L., Wyandotte, assignor to L. A. Young Industries, Inc., Detroit, Mich. Wire-spring-making machine. 1,480,796; Jan. 15.
Van Orman, Bert L., assignor to L. A. Young Industries, Inc., Detroit, Mich. Automatic machine-control means. 1,480,797; Jan. 15.
Van Orman, Bert L., assignor to L. A. Young Industries, Inc., Detroit, Mich. Wire-spring-making machine. 1,480,798; Jan. 15.
Van Orman, Bert L., assignor to L. A. Young Industries, Incorporated, Detroit, Mich. Metal-bending machine. 1,493,169; May 6.
Van Orman, Bert L., Highland Park, assignor to L. A. Young Industries, Inc., Detroit, Mich. Wireworking machine. 1,497,965; June 17.
Van Orman, Bert L., assignor to L. A. Young Industries, Inc., Detroit, Mich. Wire-feeding means for coiling, bending, or other wire-forming means. 1,507,871; Sept. 9.
Van Orman, Bert L., Highland Park, assignor to L. A. Young Industries, Incorporated, Detroit, Mich. Metal-working machine. 1,507,872; Sept. 9.
Van Orman, Bert L., and H. V. Backus, assignors to L. A. Young Industries, Inc., Detroit, Mich. Wire or rod forming machine. 1,488,850; Apr. 1.
Van Orsdale, Allen A., Philadelphia, Pa. Vibratory lubricator. 1,483,535; Feb. 12.
Van Osdel, Samuel A., Johnson, Nebr. Surgical instrument. 1,479,343; Jan. 1.
Van Patten, John N., et al. (See Fogwell, H. H., and Heiser, assignors.)
Van Patten, Robert E., Hillsdale, Mich. Curtain-hanging means. 1,493,057; May 6.
Van Pelt, James D., South Amboy, N. J. Closure-cap anchor. 1,518,467; Dec. 9.
Van Raalte, Benjamin, assignor to Van Raalte Company, Inc., New York, N. Y. Undergarment. 1,493,170; May 6.
Van Raalte Company. (See Van Raalte, Benjamin, assignor.)
Van Ranst, Cornelius W., Detroit, Mich. Valve-operating mechanism. 1,500,166; July 8.
Van Rijmenam, Hermanus, The Hague, Netherlands. Assembling cover. 1,510,360; Sept. 30.
Van Ronzelen, Arthur, St. Louis, Mo., assignor to Universal Skid-Less Chain Company, Niles, Mich. Non-skid chain. 1,517,875; Dec. 2.
Van Rossum, Frank L. (See Kugler, T., and Van Rossum.)
Vansant, Frank, Topeka, Kans. Window sash. 1,518,374; Dec. 9.
Van Sant, William S., Oakland, Calif. Liquid dispensing and measuring device. 1,495,540; May 27.
Van Sant, William S., Oakland, Calif. Ice scraper. 1,505,448; Aug. 19.
Vansickle, Fred M., Lewiston, Idaho. Vehicle wheel. 1,500,350; July 8.
Van Sickle, Paul A., assignor to Massey-Harris Co. Limited, Brantford, Ontario, Canada. Wheel plow. 1,491,119; Apr. 22.
Van Sicklen, Roy B., Detroit, Mich. Dirigible headlight. 1,511,247; Oct. 14.
Vanslett, John, San Francisco, assignor of twenty-five per cent to G. L. Waring, Alameda, Calif. Automatic elevator brake. 1,482,331; Jan. 29.
Van Slett, Joseph E., Milan, Wis. Ax construction. 1,496,250; June 3.
Van Sluys, Adolph C., assignor to Nashua Gummed & Coated Paper Company, Nashua, N. H. Expansion arbor. 1,518,026; Dec. 2.
Van Slyke, Merritt, Jacksonville, Fla. Spark plug. 1,484,591; Feb. 19.
Van Stelten, Harry, Arco, Minn. Shipping tag. 1,484,162; Feb. 19.
Van Tassel, Lovell R., Reynoldsville, Pa. Shoeing apparatus. 1,489,177; Apr. 1.

Van Tilburg, Frank E., Minneapolis, Minn. Apparatus for separating composite oils into component parts. 1,520,161; Dec. 23.
Van Tine, Charles C., Bartlesville, Okla. Spout. 1,492,090; Apr. 29.
Van Tuyl, Thomas. (See Cook, A. E., and Van Tuyl.)
Van Valkenburg, Hermon L., Milwaukee, Wis. Panel board. 1,503,340; July 29.
Van Valkenburg, Hermon L., and F. W. Magin, assignors to Industrial Controller Company, Milwaukee, Wis. Motor starter. 1,502,361; July 22.
Van Vlaanderen Machine Company. (See Hinnekens, Florent, assignor.)
Van Vlissingen, Peter, assignor to Syco Systems Company, Chicago, Ill. Follow board. 1,489,804; Apr. 8.
Van Vlissingen, Peter, assignor to Syco Systems Company, Chicago, Ill. Printing device. 1,494,451; May 20.
Van Voorhies-Phinney Co., The. (See Henry, Philip J., assignor.)
Van Vorst, C. B., Company. (See De Vries, Peter, assignor.)
Van Wie & Chase Corporation. (See Chase, Joseph E., assignor.)
Van Wijk, Pieter G., Geldermalsen, Netherlands. Circuit breaker. 1,515,183; Nov. 11.
Van Winkle, William A., assignor to The Dow Chemical Company, Midland, Mich. Making novocaine. 1,501,635; July 15.
Van Wormer, Wellington C. (See Hoyt, James L., assignor.)
Vapo Stove Co. (See Schulenberg, Frederick W., assignor.)
Vapor Car Heating Company. (See Bliss, William L., assignor.)
Vapor Car Heating Company. (See Geissinger, Harry G., assignor.)
Vapor Car Heating Company. (See Gold, E. H., and Russell, assignors.)
Vapor Car Heating Company. (See Post, Edward C., assignor.)
Vapor Car Heating Company. (See Russell, Edward A., assignor.)
Vardell, Arthur A., deceased, Dallas, by H. G. Vardell, executrix, and J. W. Stribling, Ennis, Tex. Mechanical seed separator. 1,506,268; Aug. 26.
Vardell, Highland G., executrix. (See Vardell, A. A., and Stribling.)
Varé, Emile, Brussels, Belgium. Accumulator electrode. 1,510,617; Oct. 7.
Varga, Louis, Martins Ferry, Ohio. Sleigh brake. 1,499,200; June 24.
Vargas, Angel, Iloilo, P. I. Plow. 1,507,530; Sept. 2.
Varginoff, Margaret, and C. F. Elrick, St. Louis, Mo. Lady's automobile cap. 1,495,313; May 27.
Vargo, Mike, assignor of one-half to J. F. Yannacci, Yukon, Pa. Cue tip. 1,508,203; Sept. 9.
Variable Speed Gear Limited, The. (See Dreyer, John T., assignor.)
Variable Speed Gear Limited, The. (See Ingoldby, Maurice K., assignor.)
Variety Fire Door Company. (See Gervais, Wainwright B., assignor.)
Varing, Louis E., Volin, S. Dak. Draft equalizer. 1,488,415; Mar. 25.
Varland, Martin, Radcliffe, Iowa. Ironing board. 1,484,592; Feb. 19.
Varley Duplex Magnet Company. (See Scott, Archibald D., assignor.)
Varley Duplex Magnet Company. (See Varley, Richard, assignor.)
Varley, Richard, Englewood, N. J., assignor to Varley Duplex Magnet Company. Circuit controller. 1,482,167; Jan. 29.
Varley, Richard, Englewood, N. J., assignor to Varley Duplex Magnet Company. Automobile alarm system. 1,485,098; Feb. 26.
Varley, Richard, Englewood, N. J., assignor to Varley Duplex Magnet Company. Electrical system for self-propelled vehicles. 1,492,340; Apr. 29.
Varley, Richard, Englewood, N. J., assignor to Varley Duplex Magnet Company. Ignition generator. 1,517,033; Nov. 25.
Varley, Thomas W. (See Nein, W. C., and Varley.)
Varley, Thomas W., New York, N. Y. Constant-voltage variable-speed generator. 1,496,037; June 3.
Varnell, Sidney, and J. L. Harris, Kingsland, Ark. Highway safety device. 1,518,616; Dec. 9.
Varner, Irvin M., Boise, assignor of one-fifth to J. D. Selby, Barber, Idaho. Combined folding map and tourist's guide. 1,486,061; Mar. 4.
Varney, Theodore, Sewickley, assignor to Aluminum Company of America, Pittsburgh, Pa. Electrical conductor cable. 1,489,402; Apr. 8.
Varney, William W. (See Dirzuweit, John F., assignor.)
Varnier, Leon, et al. (See du Boistesselin, H., Tabb, and Hertenbein, assignors.)
Varnum, Arthur C., Southbridge, Mass. Spinning frame. 1,494,825; May 20.
Varnum, Arthur C., and J. E. Birdsall, Southbridge, Mass. Thread-clamping mechanism for looms. 1,480,480; Jan. 8.
Vasey, Joseph N., Brookfield, Ill. Musical instrument. 1,510,023; Sept. 30.
Vasgreen, Con J., Mogollon, N. Mex. Clothes pounder. 1,503,395; July 29.
Vass, Joseph, Sharpsville, Pa. Vending machine. 1,480,799; June 15.
Vassar, F. E. (See Hollenbeck, Albert H., assignor.)
Vasselli, Anthony, Newark, N. J., assignor to General Phonograph Corporation. Speed regulator for talking-machine motors. 1,483,647; Feb. 12.
Vasselli, Anthony, Newark, N. J., assignor, by mesne assignments, to General Phonograph Corporation, New York, N. Y. Sound-reproducing apparatus. 1,508,036; Sept. 9.
Vastine, William M. (See Cole, Melville R., assignor.)
Vastine, William M., et al. (See Grosvenor, John A., assignor.)
Vauclain, Jacques L., Haverford, and J. A. Pfeiffer, Philadelphia, assignors to The Baldwin Locomotive Works, Philadelphia, Pa. Radial driving wheel for locomotives. 1,519,943; Dec. 16.
Vaudell, Otto H., New Lisbon, Wis. Trap. 1,507,531; Sept. 2.
Vaudreuil, John, Milwaukee, Wis. Dishwasher. 1,502,131; July 22.
Vaughan, Bernard G., assignor to National Match Company, Joliet, Ill. Match-making machine. 1,506,958; Sept. 2.
Vaughan & Bushness Manufacturing Co. (See Johns, Luther, assignor.)
Vaughan, Earney B., Long Beach, Calif. Confection-baking apparatus. 1,520,457; Dec. 23.
Vaughan, Harry L., assignor to Vaughan Novelty Mfg. Co., Chicago, Ill. Bottle opener. 1,490,149; Apr. 15.
Vaughan, Henry M., Newton, Iowa. Washing machine. 1,501,254; July 15.
Vaughan, Jay W., Chicago, Ill. Meat-cutting band saw. 1,511,788; Oct. 14.
Vaughan, Walter D., Rutland, Vt. Bolt. 1,521,489; Dec. 30.
Vaughn Camp. (See Davis, Lewis K., assignor.)
Vaughn, Calvin W., and E. Ransom, assignors to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Wire-drawing machine. 1,518,714; Dec. 9.
Vaughn, Francis E., Indianapolis, Ind. Cable drive. 1,520,458; Dec. 23.
Vaughn, James G. (See Gillespie, R. H., and Vaughn.)
Vaughan, Leonard, et al. (See Ozanne, Harold H., assignor.)
Vaughan Novelty Mfg. Co. (See Vaughan, Harry L., assignor.)
Vaughan, Walter D., and E. M. Dickerman, Rutland, Vt. Buffer attachment for vestibule diaphragms. 1,510,361; Sept. 30.
Vaughn, Francis W., Medford, assignor to Vaughn-Upton Company, Boston, Mass. Fountain pen. 1,508,311; Sept. 9.
Vaughn Machinery Company, The. (See Tippet, Philip V., assignor.)
Vaughn Machinery Company, The. (See Vaughn, C. W., and Ransom, assignors.)
Vaughn, Thomas L., jr., Dunn, N. C. Ironing board and support therefor. 1,520,786; Dec. 30.
Vaughn, Timothy C., Morris, Minn. Pneumatic elevator. 1,481,490; Jan. 22.
Vaughn-Upton Company. (See Upton, Henry J., assignor.)
Vaughn-Upton Company. (See Vaughn, Francis W., assignor.)
Vaughn, Zeptha W. (See Dorsey, J. C., and Vaughn.)
Vauxhall Motors Limited. (See Ionides, Alexander G., assignor.)
Vavruska, Bartlett F., Prairie du Chien, Wis. Thrust bearing for crank shafts. 1,482,827; Feb. 5.
Vawter, Charles E., Philadelphia, Pa. Electrical measuring instrument. 1,515,634; Nov. 18.
Vear, Rose, Chicago, Ill. Doll. Des. 64,273; Mar. 18.
Veasey, John H., Johannesburg, Transvaal, South Africa. Clamp. 1,502,890; July 29.
Veazey, John A., Youngstown, Ohio. Railway switch. 1,479,403; Jan. 1.
Veazey, John A., Youngstown, Ohio. Car replacer. 1,504,659; Aug. 12.
Veazey, William R., Cleveland, Ohio, assignor to The Dow Chemical Company, Midland, Mich. Making light metal alloys. 1,515,082; Nov. 11.
Vebraaten, Elmer O., Vang, N. Dak. Bolster. 1,484,242; Feb. 19.
Vecchio, Luigi, assignor to Electrical Inventions & Development Company, Schenectady, N. Y. Fuse plug. 1,509,272; Sept. 23.
Veco Mfg. Company, The. (See Volk, Joseph A., jr., assignor.)
Vedder, George A. (See Marr, R. G., and Vedder.)
Vedoe, Anton M., Quincy, Mass. Reamer. 1,491,179; Apr. 22.
Veeder, Curtis H., assignor to The Veeder Manufacturing Company, Hartford, Conn. Magnetic counter. 1,480,738; Jan. 15.
Veeder, Curtis H., assignor to The Veeder Manufacturing Company, Hartford, Conn. Visor for automobiles. 1,484,687; Feb. 26.

Veeder, Curtis H., assignor to The Veeder Manufacturing Company, Hartford, Conn. Word counter for typewriting machines. 1,512,434; Oct. 21.
Veeder, Curtis H., assignor to The Veeder Manufacturing Company, Hartford, Conn. Duplex counting machine. 1,521,137; Dec. 30.
Veeder Manufacturing Company, The. (See Lytle, Walter S., assignor.)
Veeder Manufacturing Company, The. (See Veeder, Curtis H., assignor.)
Veerkamp, James P., et al. (See Grosvenor, John A., assignor.)
Vegas, Octavio, New York, N. Y. Slicing device. 1,516,362; Nov. 18.
Vegetable Oil Securities Company. (See Bissell, Robert W., assignor.)
Vegiard, Harry E., Rochester, N. Y. Sailing game. 1,500,782; July 8.
Veigel, Louis A., jr., assignor to C & V Manufacturing Company, Newark, N. J. Safety snap hook. 1,494,968; May 20.
Veit, Howard, New York, N. Y. Textile fabric. Des. 64,876; June 10.
Veit, Howard, New York, N .Y. Textile fabric. Des. 64,877; June 10.
Veley, Carl J., and W. S. Forbes, Kalamazoo, Mich. Washing machine. 1,516,800; Nov. 25.
Veley, Carl J., and W. S. Forbes, assignors to Worthmore Manufacturing Company, Kalamazoo, Mich. Gearing for washing machines. 1,517,604; Dec. 2.
Veline, Nels J. (See Bergquist, Carl F., assignor.)
Veline, Nils J. (See Bergquist, Carl F., assignor.)
Venable, Charles C., Washington, D. C., assignor, by mesne assignments, to The Weldless Rolled Ring Company. Rolling steel rings. 1,496,038; June 3.
Venable, Charles S. (See Lewis, W. K., Venable, and Wilson.)
Venable, William M., Pittsburgh, Pa., assignor to Blaw-Knox Company. Bin. 1,486,206; Mar. 11.
Venable, William M., Pittsburgh, Pa., assignor to Blaw-Knox Company. Clamshell bucket. 1,508,037; Sept. 9.
Venable, William M., Pittsburgh, Pa., assignor to Blaw-Knox Company. Tongs. 1,516,031; Nov. 18.
Venable, William W., Charleston, W. Va. Car. 1,493,576; May 13.
Vencl, Zdenek, Prague-Smichov, Czechoslovakia. Flap valve. 1,504,288; Aug. 12.
Venditti, Gaston, Paris, France. Thread-tacking machine. 1,500,969; July 8.
Venhuizen, John, Holland, Mich. Corn harvester. 1,488,368; Mar. 25.
Venn, Charles J., Chicago, assignor to Century Rubber Works, Cicero, Ill. Tire tread. Des. 65,626; Sept. 16.
Vennes, Harald J., assignor to Western Electric Company, Incorporated, New York, N. Y. Generating harmonic currents. 1,485,650; Mar. 4.
Vennes, Harald J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for vibration. 1,487,298; Mar. 18.
Vennes, Harald J., Westmount, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Selective transmission of electric waves. 1,501,691; July 15.
Vennewitz, Edward J. (See Helms, Arthur J., assignor.)
Venn-Severin Machine Co. (See Severin, Frank W., assignor.)
Venon, Jules H., New York, N. Y. Dish or similar article. Des. 64,086; Feb. 26.
Venon, Jules H., New York, N. Y. Dish or similar article. Des. 64,518; Apr. 22.
Ventresca, Florence, Western Springs, Ill. Toy device. 1,490,409; Apr. 15.
Venus Hat Co. (See Diamond, Henry, assignor.)
Venus Manufacturing Company. (See Milkes, Leah G., assignor.)
Venzke, Gustav, assignor to C. G. Haubold A. G., Chemnitz, Saxony, Germany. Centrifugal machine. 1,490,753; Apr. 15.
Verduin, Cornelus, Crookston, Nebr. Screen-door structure. 1,512,252; Oct. 21.
Vereinigte Glanzstoff-Fabriken A.-G. (See Zart, A., and Monkemeyer, assignors.)
Vergé, Alphonse E. (See Bertolus, Louis, assignor.)
Vergés, Juan B., Buenos Aires, Argentina. Driving gear for tractors and the like. 1,501,930; July 22.
Vergie, Jerome E., et al. (See Wadell, Edward B., assignor.)
Verhey, Hubert C., Ocean City, N. J. Fishing reel. 1,507,638; Sept. 9.
Verheyden, Petrus J. C., Amsterdam, Netherlands. Paint scraper or the like tool. 1,488,957; Apr. 1.
Verheyen, Victor J., Brussels, Belgium, assignor to Société Anonyme le Progrès Industriel, Loth, near Brussels, Belgium. Screw-cutting machine. 1,495,622; May 27.
Verhoeven, John B. (See Koppe, Max, assignor.)
Verhulst, Jacob P., assignor to National Box & Specialty Company, Sheboygan, Wis. Box-sealing machine. 1,519,644; Dec. 16.
Veri, Camillo, Garfield, N. J. Window. 1,513,657; Oct. 28.
Veritys Limited. (See Rogers, Daniel E., assignor.)
Verkler, Walter E., Chicago, Ill. Means for driving multigraph apparatus. 1,482,053; Jan. 29.
Verkler, Walter E., Chicago, Ill. Printing machine. 1,510,513; Oct. 7.
Vermaes, Stefanus J., Delft, and L. L. J. van Lijnden, The Hague, Netherlands. Obtaining metals from their chloride vapors. 1,518,375; Dec. 9.
Vermaes, Stefanus J., Delft, and L. L. J. van Lijnden, The Hague, Netherlands. Chloridizing volatilization of metals. 1,518,376; Dec. 9.
Vermeyen, Elie J., Choisy-le-Roi, France. Continuous-distillation device. 1,510,636; Oct. 7.
Vermont Casein Pty. Ltd. (See Foster, Ernest, assignor.)
Vernam, Gilbert S., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Printing-telegraph system. 1,479,845; Jan. 8.
Vernam, Gilbert S., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Ciphering device. 1,479,846; Jan. 8.
Vernam, Gilbert S., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Printing-telegraph system. 1,509,886; Sept. 30.
Vernam, Gilbert S., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Printing telegraphy. 1,512,070; Oct. 21.
Vernay, Marius, Cornillon-Beaujeu, France, assignor to E. Cadgène, Paterson, N. J. Machine for rubbing tissues. Re15,853; June 3.
Verneuil, Edward B., Mangum, Okla. Oil-well strainer. 1,520,376; Dec. 23.
Vernet, Sergius, New York, N. Y. Gear. 1,511,309; Oct. 14.
Vernier, George E. (See Cullen, Ernest E., assignor.)
Vernon, John, Philadelphia, Pa. Ventilator. 1,493,655; May 13.
Vernor, Thomas A., Smiley, Tex. Insulator and transposition device. 1,492,496; Apr. 29.
Verona Chemical Co. (See Ehrlich, Jacob, assignor.)
Verow, George W., Lincoln, Me., assignor to Eastern Manufacturing Company, Boston, Mass. Watermarking dandy roll. 1,520,099; Dec. 23.
Ver Planck, William E., Schenectady, N. Y., assignor to General Electric Company. Internal-combustion engine. 1,490,402; Apr. 15.
Versavel, Francis, G., R., and R., Roubaix, France. Let-off mechanism. 1,489,721; Apr. 8.
Versavel, Gaston. (See Versavel, Francis, G., R., and R.)
Versavel, Raoul. (See Versavel, Francis, G., R., and R.)
Versavel, Rodolphe. (See Versavel, Francis, G., R., and R.)
Verschraeghen, Emile J., Denver, Colo. Photographic camera. 1,494,724; May 20.
Verse Moulart & Compagnie. (See Steurs, Arsène, assignor.)
Verto Products Company. (See Stanton, Warren F., assignor.)
Verville, Alfred V. (See Sutton, H. A., and Verville.)
Verville, Alfred V., Dayton, Ohio. Truss design for multi-motored aircraft. 1,498,000; June 17.
Verville, Alfred V., Dayton, Ohio. Detachable gasoline tank. 1,514,410; Nov. 4.
Vervoort, Charles C. (See Heyman, A., and Vervoort.)
Verway, Clarence, Muskegon, Mich. Can-sealing device. 1,520,459; Dec. 23.
Verwys, John J., Sparta, assignor to The Welch Mfg. Co., Grand Rapids, Mich. Revolving-rack showcase. 1,508,671; Sept. 16.
Vesdal Creations, Inc. (See Vives, Edward R., assignor.)
Vesely, Joseph, Union City, Pa. Spinning machine. 1,517,034; Nov. 25.
Vesely, Stanley J., Cedar Rapids, Iowa. Shock absorber. 1,500,351; July 8.
Vesey, Wenzel G. (See Avery, C. W., and Vesey.)
Vesley, Stanley J., Cedar Rapids, Iowa. Automobile jack. 1,510,362; Sept. 30.
Vessey, Ralph B. (See Ernser, F. H., and Vessey.)
Vessot, Charles H. and C. U., Ottawa, and G. A. Pilkey, Corunna, Ontario, Canada. Conveying and binding mechanism for flax-pulling machines. 1,504,402; Aug. 12.
Vessot, Charles H. and C. U., Ottawa, and G. A. Pilkey, Corona, Ontario, Canada. Flax-harvesting machine. 1,509,799; Sept. 23.
Vessot, Charles U. (See Vessot, C. H. and C. U., and Pilkey.)
Vesta Battery Corporation. (See Angell, Chester M., assignor.)
Vesta Battery Corporation. (See Caldbeck, Wendell H., assignor.)
Vesta Battery Corporation. (See Thomas, Harold D., assignor.)
Vestal, Albert H. (See Malone, Adolphus W., assignor.)
Vestal, George R., Owensboro, Ky. Penholder. [illegible] July 15.
Vester, Alfred, & Sons, Inc. (See Ainsworth, George, assignor.)
Vester, Alfred, Sons, Inc. (See Bakula, Frank A., assignor.)
Vester, Alfred, Sons, Inc. (See Gerth, Ruth L., assignor.)
Vester, Alfred, Sons, Inc. (See Howell, Hamilton T., assignor.)

Vester, Alfred Sons, Inc. (See McFadden, Glenn E., assignor.)
Vestine, Andrew O., assignor to Watertown Pressed Steel Company, Watertown, Mass. Wheel construction. 1,479,945; Jan. 8.
Vetsch, Othmar, Albertville, Minn. Convertible pitchfork and rake. 1,520,266; Dec. 23.
Vetter, Albert, assignor to The Willys-Overland Company, Toledo, Ohio. Bead strip. 1,491,120; Apr. 22.
Vetter, Carl, assignor to Davis & Furber Machine Company, North Andover, Mass. Indirect-drive mechanism for winding machines. 1,498,703; June 24.
Vetter, Ernest A., Brooklyn, N. Y. Hair clipper. 1,515,422; Nov. 11.
Vetter, Henry J., New York, N. Y. Book hanger. 1,507,980; Sept. 9.
Vetter, Ignatius J., New York, N. Y. Phonograph or other sound producer or reproducer. 1,487,299; Mar. 18.
Vetterlein, Henry M. (See Burke, H. P., and Vetterlein.)
Vial, Frederick K., La Grange, assignor to Griffin Wheel Company, Chicago, Ill. Crane. 1,503,675; Aug. 5.
Viale, Spirito M., Coventry, England. Vehicle having self-laying track. 1,488,080; Mar. 25.
Viberg, Ernest R. (See Canfield, A. J., and Viberg.)
Viberg, Ernest R., and E. Elggren, Montreal, Quebec, Canada. Truck construction. 1,517,182; Nov. 25.
Vibration Specialty Company. (See Akimoff, Nicholas W., assignor.)
Vicars, Edward L. (See Vicars, Thomas and E. L.)
Vicars, Thomas, Earlestown, England. Machine for molding plastic substances. 1,519,569; Dec. 16.
Vicars, Thomas and E. L., Earlestown, England. Variable-speed gear. 1,486,704; Mar. 11.
Vicars, Thomas and E. L., Earlestown, England. Biscuit or like embossing and cutting machine. 1,490,866; Apr. 15.
Vicars, Thomas and E. L., Earlestown, England. Biscuit or like embossing and cutting machine. 1,496,691; June 3.
Vice, R. E., et al. (See Gallagher, Joseph C., assignor.)
Vick, Frank H., assignor to Nicholas Power Company, Inc., New York, N. Y. Framing mechanism for motion-picture machines. 1,490,352; Apr. 15.
Vick, Olaus, Bear River, Minn. Roofing-paper retainer. 1,499,041; June 24.
Vicker, George. (See Sigge, Joseph W., assignor.)
Vickers, Harry H., Corona, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,513,019; Oct. 28.
Vickers, James S., Alexander City, Ala. Rat trap. 1,493,299; May 6.
Vickers, James S., Alexander City, Ala. Spooler-guide trip. 1,498,252; June 17.
Vickers Limited. (See Dawson, A. T., and Buckham, assignors.)
Vickers Limited. (See Dawson, A. T., Buckham, and Purvis, assignors.)
Vickers Limited. (See Dawson, A. T., Watt, and Perham, assignors.)
Vickers Limited. (See Elia, Giovanni E., assignor.)
Vickers Limited. (See Gwynne, Alban L., assignor.)
Vickers Limited. (See Hazelton, George, assignor.)
Vickers Limited. (See Lucas, Owen D., assignor.)
Vickers Limited. (See McKechnie, James, assignor.)
Vickers Limited. (See Nasmith, John I., assignor.)
Vickers Limited. (See Perham, Arthur L., assignor.)
Vickers Limited. (See Pratt, Hartley B., assignor.)
Vickers Limited. (See Sturgeon, Robert A., assignor.)
Vickers Limited. (See Taylor, Herbert J., assignor.)
Vickers Limited. (See Vickers, O. H. D., and Ingoldby, assignors.)
Vickers, Oliver H. D., and M. K. Ingoldby, Westminster, assignors to Vickers Limited, London, England. Control of aircraft. 1,516,164; Nov. 18.
Vickers, Wallace J., Logan, Utah. Rodent trap. 1,507,532; Sept. 2.
Vickery, Charles H., Attica, N. Y. Auto headlight. 1,495,656; May 27.
Vickery, Henry M., San Diego, Calif. Bumper. 1,495,122; May 20.
Victel, Ole, Chicago, Ill. Chain clamp. 1,519,709; Dec. 16.
Victor Chemical Works. (See Mathias, Lewis D., assignor.)
Victor, Henry O., Saginaw, Mich. Combination radio cabinet and loud speaker. Des. 66,212; Dec. 9.
Victor, Henry O., Saginaw, Mich. Combination radio cabinet and loud speaker. Des. 66,213; Dec. 9.
Victor, Henry O., Saginaw, Mich. Combination radio cabinet and loud speaker. Des. 66,214; Dec. 9.
Victor, Henry O., Saginaw, Mich. Combination radio cabinet and loud speaker. Des. 66,215; Dec. 9.
Victor, Henry O., Saginaw, Mich. Combination radio cabinet and loud speaker. Des. 66,216; Dec. 9.
Victor, Henry O., Saginaw, Mich. Combination radio cabinet and loud speaker. Dec. 66,217; Dec. 9.
Victor Rubber Company, The. (See Berlin, Harry S., assignor.)
Victor Rubber Company, The. (See Bosworth, Percy B., assignor.)
Victor Rubber Company, The. (See Grubb, Harry A., assignor.)
Victor Talking Machine Company. (See Buckle, Horace L. T., assignor.)
Victor Talking Machine Company. (See Calderwood, F. S., and Zeruneith, assignors.)
Victor Talking Machine Company. (See Owen, J. W., and Hewitt, assignors.)
Victor Talking Machine Company. (See Dennison, Wilburn N., assignor.)
Victor Talking Machine Company. (See Douglass, Leon F., assignor.)
Victor Talking Machine Company. (See Kieffer, E. T., and Stevenson, assignors.)
Victor Talking Machine Company. (See La Rue, William D., assignor.)
Victor Talking Machine Company. (See Owen, J. W., and Hewitt, assignors.)
Victor Talking Machine Company. (See Wickes, Clarence S., assignor.)
Victoria Falls and Transvaal Power Company Limited, The. (See Hossack, Albert, assignor.)
Victorius, Myer L., New York, N. Y. Counting hosiery. 1,484,097; Feb. 19.
Victorsohn, Morris, Brooklyn, N. Y. Combined phonograph and radio cabinet. Des. 66,308; Dec. 23.
Victorsohn, Morris, Brooklyn, N. Y. Hand lever for motor resetters. 1,500,909; July 8.
Victorsohn, Morris, Brooklyn, N. Y. Motor resetter. 1,505,512; Aug. 19.
Vidack, John B., Chicago, Ill. Vehicle spring. 1,502,602; July 22.
Vidaver, Maxwell, New York, N. Y. Inserting bristles in rubber pads. 1,498,215; June 17.
Vidaver, Maxwell, assignor to Film Inspection Machine Company, Inc., New York, N. Y. Film-testing instrument. 1,480,845; Jan. 15.
Vidor, William H., Maplewood, N. J. Loud speaker for wireless telephony. Des. 64,614; May 6.
Viebrock, Carl H. and H. W., Douglas, Wash. Grain bin. 1,504,168; Aug. 5.
Viebrock, Henry W. (See Viebrock, Carl H. and H. W.)
Viegelmann, Robert, New York, N. Y. Collapsible container. 1,504,920; Aug. 12.
Viehmann, Nikolas. (See Nagy, Stephen, assignor.)
Vieira, Edward, Brooklyn, assignor to Robert Gair Company, New York, N. Y. Three-face single-blank-display container. 1,510,570; Oct. 7.
Viele, Sylvester M., Altoona, and H. K. Le Sure, Philadelphia, Pa. Means for suspending wires, cables, and the like. 1,497,047; June 10.
Vienna, Balilla, and S. G. Favretti, Turin, Italy. Packing case or box. 1,491,215; Apr. 22.
Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. Coil-winding machine. 1,504,004; Aug. 5.
Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. Coil-winding machine. 1,504,005; Aug. 5.
Vieregg, Henry, Grand Island, Nebr. Parachute. 1,499,266; June 24.
Vierengel, Matthew, Brooklyn, N. Y. Envelope bag. 1,490,996; Apr. 22.
Vierengel, Matthew, Brooklyn, N. Y. Envelope bag. 1,492,946; May 6.
Vierling, Frank J. (See Bartholomew, F. R., Vierling, and Bartholomew.)
Vietze, Joseph, Hyde Park, Mass. Jacquard loom. 1,513,571; Oct. 28.
Viezzi, Luigi, assignor of one-half to J. Stilz, West New York, N. J. Rail joint. 1,490,047; Apr. 8.
Vigier, Marcel. (See Laurency, G. C., and Vigier.)
Vigilant Automatic Fire Alarm Company Limited. (See Dixon, Thomas S., assignor.)
Vig-Tor Axle Company, The. (See Torbensen, Viggo V., assignor.)
Viking Products Corporation. (See Van Bloem, Paul S., assignor.)
Viking Pump Company. (See Petersen, Peter C., assignor.)
Viking Tool & Machine Co., The. (See Knoll, Frederick M., assignor.)
Vilandrer, Anna L., New York, N. Y. Petticoat and pantalette combination. 1,481,657; Jan. 22.
Viles, Mack C., Maramec, Okla. Subsoiler attachment for plows. 1,492,870; May 6.
Villane, Ralph. (See Hallock, G. R., and Villane.)
Villani, Joseph, Brooklyn, N. Y. Figure wheel toy. 1,502,758; July 29.
Villaret, Gustave E., assignor to William R. Noe & Sons, New York, N. Y. Plate for lighting fixtures. Des. 64,428; Apr. 8.
Villaret, Gustave E., assignor to William R. Noe & Sons, New York, N. Y. Candlestick. Des. 65,456; Aug. 19.
Villaret, Gustave E., assignor to William R. Noe & Sons, New York, N. Y. Candlestick. Des. 65,508; Aug. 26.
Villaret, Gustave E., assignor to William R. Noe & Sons, New York, N. Y. Base for lighting fixtures. Des. 65,509; Aug. 26.
Villaret, Gustave E., assignor to William R. Noe & Sons, New York, N. Y. Pedestal for lamps or similar articles. Des. 65,510; Aug. 26.
Villaret, Gustave E., assignor to William R. Noe & Sons, New York, N. Y. Lamp base or similar article. Des. 65,679; Sept. 23.

Villaret, Gustave E., Leonia, N. J., assignor to William R. Noe & Sons, New York, N. Y. Bracket for lighting fixtures. Des. 66,050; Nov. 18.
Villaret, Gustave E., Leonia, N. J., assignor to William R. Noe & Sons, New York, N. Y. Lamp. Des. 66,167; Dec. 2.
Villaret, Gustave E., Leonia, N. J., assignor to William R. Noe & Sons, New York, N. Y. Lamp. Des. 66,168; Dec. 2.
Villaret, Gustave E., Leonia, N. J., assignor to William R. Noe & Sons, New York, N. Y. Finial for lighting fixture. Des. 66,218; Dec. 9.
Villasenor, Alberto. (See Villasenor, Eduardo and A.)
Villasenor, Eduardo and A., Merida, Mexico. Tablet-making machine. 1,505,827; Aug. 19.
Villiamo, Mark A., New Castle, Pa. Catchup-making machine. 1,500,690; July 8.
Villiers, William F. (See Amos, A. J., and Villiers.)
Villiger, Joseph, Dixon, Ill. Vehicle brake. 1,493,910; May 13.
Vilm, Henry, Kansas City, Mo. Mill-stock purifier. 1,511,789; Oct. 14.
Vinal, Charles H., Mystic, Conn., assignor to H. U. Rosenthal and S. Luber, New York, N. Y. Toy basket-ball game. 1,508,147; Sept. 9.
Vincent, Charles W., Ashley, Pa. Funnel. 1,487,824; Mar. 25.
Vincent, Edward H., Detroit, Mich. Steering wheel. 1,494,515; May 20.
Vincent, Edward H., Detroit, Mich. Steering wheel. 1,494,516; May 20.
Vincent, Edward H., Detroit, Mich. Steering wheel. 1,496,501; June 3.
Vincent, James R., Wheaton, Ill. Automatic feeder. 1,484,916; Feb. 26.
Vincent, Jesse G., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,485,537; Mar. 4.
Vincent, Jesse G., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,496,396; June 3.
Vincent, Jesse G., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,496,397; June 3.
Vincent, Jesse G., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,500,662; July 8.
Vincent, Jesse G., assignor to Packard Motor Car Company, Detroit, Mich. Gear driving mechanism. 1,513,945; Nov. 4.
Vincent, Jesse G., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,513,946; Nov. 4.
Vincent, Louis N., assignor to Imperial Steam Appliance Company, Seattle, Wash. Flange lubricator. 1,503,174; July 29.
Vincent, Orville L., Omaha, Nebr. Automatic grade-crossing signal. 1,505,449; Aug. 19.
Vincent, Robert B., Keota, Iowa. Fodder tie. 1,484,688; Feb. 26.
Vincent, Robert B., Keota, Iowa. Paint remover. 1,489,288; Apr. 8.
Vincent, Sidney C., Baltimore, Md. Umbrella. 1,484,367; Feb. 19.
Vincin, Vasle, Humble, Tex. Glove. 1,479,118; Jan. 1.
Vincke, Enrique, Barcelona, Spain. Tile and producing same. 1,484,200; Feb. 19.
Vinçon, Gustavo, Turin, Italy. Automatic firearm. 1,484,163; Feb. 19.
Vinçon, Gustavo, Villar Perosa, near Pinerolo, Italy Thrust and radial bearing. 1,495,564; May 27.
Vindemore, Frederick F., New York, N. Y. Multiplying camera. 1,499,267; June 24.
Vineberg, Joseph H., and J. Presner, Montreal, Quebec, Canada. Windshield attachment. 1,481,491; Jan. 22.
Vines, Arnold A., Princeton, W. Va. Door-curtain support for vehicles. 1,486,062; Mar. 4.
Vines, James C. (See Ellis, A. J., and Vines.)
Vineyard, R. E. (See Glueck, Charles, assignor.)
Vining, Edwin E., assignor of one-half to L. Muchmore, Utica, Kans. Clothespin. 1,479,761; Jan. 1.
Vining, Edwin E., and R. E. Clodfelter, Utica, Kans. Trap. 1,488,769; Apr. 1.
Vining, Homer, Hawkinsville, Ga. Boll-weevil rake or comb. 1,493,830; May 13.
Vink, Cornelius W. (See Dooley, Joseph R., assignor.)
Vinson, S Glen. (See Schou, T., and Vinson.)
Vinton, John H. (See Folsom, A. E., Vinton, and Whitney.)
Vinzens, Herbert F., Chicago, Ill. Valve-grinding apparatus. 1,516,996; Nov. 25.
Vinzent, Theodore R., Oakland, Calif. Nail for wire lath. 1,481,398; Jan. 22.
Viol, Charles H., assignor to Standard Chemical Company, Pittsburgh, Pa. Radium applicator. 1,494,826; May 20.
Violette, Stanislas, St. Quentin, New Brunswick, Canada. Automatic sawing machine. 1,493,831; May 13.
Viora, Italo P., et al. (See Viora, Italo P., assignor.)
Viora, Italo P., assignor to I. P. Viora, M. Vitolo, and C. Fischetti, Brooklyn, N. Y. Wave and tide motor. 1,485,574; Mar. 4.
Viquesney, Ernest M., Spencer, Ind. Ash tray or the like. Des. 65,886; Oct. 28.
Virag, Alexander, Townsend, Del. Shipping basket for fruits and vegetables. 1,518,234; Dec. 9.
Virden, Clarence W., Kansas City, Mo. Internal-combustion engine. 1,518,468; Dec. 9.
Virden Company, The. (See Pfeifer, Paul J., assignor.)
Virginia-Carolina Rubber Company. (See Bell, Robert J., assignor.)
Virginia-Carolina Rubber Company. (See Crosley, Powel, jr., assignor.)
Virginia Tobacco Curer Company. (See Johnson, James A., assignor.)
Viscoloid Company, The. (See Person, Earl R., assignor.)
Vishloff, John, Lundbreck, Alberta, Canada. Wool-combing implement. 1,483,495; Feb. 12.
Visible Gasoline Filter Company. (See Fell, William, assignor.)
Visible Manufacturing Co. (See Crossman, R. W., and Maschek, assignors.)
Visintainer, Felix, Glacier, Wash. System for locating breaks in electric-power lines. 1,513,076; Oct. 28.
Visitacion, Aniceto, Brooklyn, N. Y. Duplex writing implement. 1,482,054; Jan. 29.
Visse, Albert, Paris, France. Gas burner. 1,511,180; Oct. 7.
Visser, Aart. (See Wortman, J. L. C., and Visser.)
Visualatone Corporation, The. (See Donaldson, William J., assignor.)
Vitaglione, John. (See Themak, E., and Vitaglione.)
Vitallo, Thomas A., Schenectady, N. Y. Register for barber shops, etc. 1,498,767; June 24.
Vitamin Food Company. (See Allyn, Lewis B., assignor.)
Vitamine Products Company. (See Eoff, John R., jr., assignor.)
Vitek, Charles, Maywood, Ill. Valve. 1,511,692; Oct. 14.
Vitek, Charles, Omaha, Nebr. Clamp. 1,487,903; Mar. 25.
Vitek, Charles, Maywood, Ill., assignor, by mesne assignments, to B. A. Tetzlaff, Green Bay, Wis. Electrical ground-connection clamp. 1,501,636; July 15.
Vitek, Charles, Maywood, Ill., assignor to B. A. Tetzlaff, Green Bay, Wis. Clamp. 1,508,038; Sept. 9.
Vitek, Marie, Maywood, Ill. Clamp. 1,502,362; July 22.
Vitolo, Milziade, et al. (See Viora, Italo P., assignor.)
Vitreous Enameling Company, The. (See Weil, Edgar H., assignor.)
Vitrone, Eduardo, deceased, by M. Vitrone, administratrix, Chicago, Ill. Window-washing apparatus. 1,493,507; May 13.
Vitrone, Maria, administratrix. (See Vitrone, Eduardo.)
Vittori, Bart F., and F. E. Reda, Chicago, Ill. Salamitying machine. 1,520,162; Dec. 23.
Viturro, Marcelino. (See Anselmi, C., and Viturro.)
Vitz, Edward. (See Hatosy, L. G. and F. R., and Vitz.)
Vivaudou, V., Inc. (See Nelson, Carl L., assignor.)
Vives, Edward R., assignor to Vesdal Creations, Inc., New York, N. Y. Lock. 1,503,565; Aug. 5.
Vlag, Piet, West Tampa, Fla. Orchard heater. 1,488,416; Mar. 25.
Vlavianos, Nikitas D., Wheeling, W. Va. Adjustable foot rest. 1,490,867; Apr. 15.
Vlchek, Frank J., Cleveland, Ohio, assignor to The Vlchek Tool Company. Ripping bar and making same. 1,508,489; Sept. 16.
Vlchek Tool Company, The. (See Vlchek, Frank J., assignor.)
Vocalstyle Music Company, The. (See Miller, Harry G., assignor.)
Vodoz, Frederick W., Chicago, Ill. Funnel and strainer. 1,497,048; June 10.
Voelker, Christopher, Great Falls, assignor of one-half to A. W. Davis, Hobson, Mont. Landing net. 1,490,048; Apr. 8.
Voell, Louis A., Fond du Lac, Wis. Bait box. 1,490,868; Apr. 15.
Voerkelius, Gustav A., Biebrich-on-the-Rhine, Germany. Manufacture of fertilizer by opening up phosphates with nitric acid. 1,517,687; Dec. 2.
Vogan, Frank M., Canton, Ohio. Die and making the same. 1,480,644; Jan. 15.
Vogel, Arno W. (See Haldeman, J. J., and Vogel.)
Vogel, Charles H., assignor to J. Saltzman, Chicago, Ill. Sewing machine. 1,492,279; Apr. 29.
Vogel, Felix A., assignor to The General Fuel Briquette Corporation, New York, N. Y. Fuel briquette and making same. 1,481,942; Jan. 29.
Vogel, Frank, New Washington, Ohio. Cartridge holder. 1,482,491; Feb. 5.
Vogel, George J., and D. Damberg, Seattle, Wash. Electric cigar lighter. 1,516,255; Nov. 18.
Vogel-Jörgensen, Mikael, and K. Middelboe, Frederiksberg, near Copenhagen, Denmark, assignors to F. L. Smidth & Co., New York, N. Y. Rotary cement-burning kiln. 1,480,319; Jan. 8.
Vogel, Paul C., Milwaukee, Wis. Bobsled. 1,489,289; Apr. 8.
Vogel, Paul H., New Britain, Conn. Molding machine. 1,491,646; Apr. 22.
Vogel, Reinhold, Wilton, Conn. Lift. 1,509,800; Sept. 23.

Vogetzer, Otto, Brooklyn, N. Y., assignor, by mesne assignments, to Duplex Motion Picture Industries Inc. Printing mechanism for motion-picture films. 1,488,369; Mar. 25.
Voglhut, Franz, Augsburg, Germany. Filament holder to be used in connection with the regenerating of electric incandescent lamps. 1,498,253; June 17.
Vogt, Albert E., assignor to Vogt Manufacturing Corporation, Rochester, N. Y. Finishing strip for upholstery and the like. 1,485,446; Mar. 4.
Vogt, Axel G., executor. (See Vogt, Axel S.)
Vogt, Axel S., deceased, Philadelphia, Pa., by Axel G. Vogt, Detroit, Mich., executor. Dashpot plunger. 1,480,033; Jan. 8.
Vogt Brothers Mfg. Co. (See Phelps, Paul, assignor.)
Vogt Bros. & Squier Company. (See Vogt, Clarence, assignor.)
Vogt, Charles H., assignor to F. G. Vogt & Sons, Incorporated, Philadelphia, Pa. Meat product and making the same. 1,503,864; Aug. 5.
Vogt, Clarence, Wenonah, N. J., assignor to Vogt Bros. & Squier Company, Philadelphia, Pa. Liquid-dispensing receptacle. 1,494,043; May 13.
Vogt, F. G., & Sons, Incorporated. (See Vogt, Charles H., assignor.)
Vogt Mfg. Corporation. (See Brown, Albert, assignor.)
Vogt Manufacturing Corporation. (See Vogt, Albert E., assignor.)
Vogt-Zanone Scales Company. (See Zanone, Richard J., assignor.)
Vogtlandische Maschinenfabrik. (See Granz, Josef, assignor.)
Vogtlandische Maschinenfabrik (vormals J. C. & H. Dietrich Aktiengesellschaft). (See Bretschneider, Max, assignor.)
Vogtländische Maschinenfabrik (vormals J. C. & H. Dietrich) Aktiengesellschaft. (See Sieber, Gottwalt, assignor.)
Vogtman, Louis P., Park Rapids, Minn. Stovepipe coupler. 1,480,702; Jan. 15.
Voice Recorder Company. (See Widmann, Eugene A., assignor.)
Voight, George F., Oakland, Calif. Plasterer's nail. 1,508,630; Sept. 16.
Voight, George F., Oakland, Calif. Wall construction. 1,511,645; Oct. 14.
Voight, George F., Oakland, Calif. Furring nail. 1,517,035; Nov. 25.
Voight, Henry G., New Britain, assignor to Sargent & Company, New Haven, Conn. Lock. 1,500,167; July 8.
Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Lock. 1,500,168; July 8.
Voigt Company. (See Meixner, William J., assignor.)
Voigt, Edmund, Chicago, Ill. Art of electrotyping. 1,483,621; Feb. 12.
Voigt, Edmund, Chicago, Ill. Electrolysis suspension hook. 1,503,396; July 29.
Voigt, Hermann. (See Bügler, R., and Voigt.)
Voina-Hansen, Wladimir, and W. Wallenstein, Newark, N. J. Locker seat. 1,491,039; Apr. 22.
Voisard, Louis F., assignor to The Plymouth Stamped Metal Company, Galion, Ohio. Machine for making shoe-trees. 1,502,891; July 29.
Voit, Richard, Philadelphia, Pa. Bedspread or similar article. Des. 64,274; Mar. 18.
Vokal, Paul F. (See Schramm, C., and Vokal.)
Volck, William H., Watsonville, Calif. Producing lime-sulphur compounds. 1,517,522; Dec. 2.
Volet, Edouard, assignor of one-half to Ateliers des Charmilles, Société Anonyme, Geneva, Switzerland. Apparatus for governing prime movers. 1,509,695; Sept. 23.
Voliva, Agnes, Portland, Oreg., assignor to Bank of Italy of San Francisco, trustee, San Francisco, Calif. Brassière. 1,510,428; Sept. 30.
Volk, Joseph A., jr., Norwalk, Conn., assignor to The Vece Mfg. Company. Elbow for wiring conduits. 1,482,362; Jan. 29.
Volk Mfg. Co. (See Trumbull, George R., assignor.)
Volke, Henry. (See Valtman, Anton, assignor.)
Volkers, Emil, Berlin-Lankwitz, Germany. Electromagnetically-operated switch gear. 1,513,299; Oct. 28.
Volkman, Frederick C. (See Kelly, J., and Volkman.)
Volkmer, Edward F., Brooklyn, N. Y. Machine for forming and wrapping packages. 1,519,177; Dec. 16.
Voll, Charles H., Seattle, Wash. Automobile traffic signal. 1,503,676; Aug. 5.
Vollenweider, O. E., administrator. (See Ferris, George L.)
Volwiler, Ernest H. (See Adams, R., Jenkins, and Volwiler.)
Volz, Charles A., Pigeon, Mich. Rim. 1,499,566; July 1.
Volz, Gotthold E., Detroit, Mich. Magnetic work-handling implement. 1,513,436; Oct. 28.
Volz, Jonathan, Hildreth, Nebr. Valve-spring lifter. 1,498,334; June 17.
Volz, Kurt, Heidelberg, Germany. Gas mixer for internal-combustion engines. 1,488,417; Mar. 25.
Volz, William E., Amityville, N. Y. Reversible plug for condenser tubes and the like. 1,490,869; Apr. 15.
Vom Hofe, Julius, Brooklyn, assignor to T. B. Mills, New York, N. Y. Fishing reel. 1,494,870; May 20.
Von Arco, Graf G., assignor to Gesellschaft für Drahtlose Telegraphie m. b. H., Hallesches Ufer 12/13, Berlin, Germany. Speed regulator for high-frequency machines. 1,480,320; Jan. 8.
Von Auw, Alwin, assignor to Boorum & Pease Company, Brooklyn, N. Y. Plug hinge for loose-leaf binders. Re15,856; June 10.
Von Balluseck, Eugen L., Godesberg-on-the-Rhine, Germany. Ditching machine. 1,483,257; Feb. 12.
Von Bichowsky, Foord, San Francisco, Calif. Preparing ethylene formochlorhydrin. 1,488,571; Apr. 1.
Von Bichowsky, Foord, Glendale, Calif. Method for production of cyanogen compounds. 1,492,871; May 6.
Von Bichowsky, Foord, Glendale, Calif. Direct-fired tunnel furnace. 1,499,042; June 24.
Von Bichowsky, Foord, and J. Harthan, Glendale, Calif. Production of cyanides. 1,506,269; Aug. 26.
Von Bielefeld, Herman, Woodhaven, N. Y. Match safe. 1,517,876; Dec. 2.
Von Brockdorff, Rudolf, Munich, Germany. Device for the electric heating of liquids. 1,495,465; May 27.
Von Brockdorff, Rudolf F., Munich, Germany. Electrode for liquid resistances. 1,484,243; Feb. 19.
Von Bronk, Otto, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Antenna arrangement for wireless telegraphy. 1,483,860; Feb. 12.
Von Bronk, Otto, assignor to Gesellschaft für Drahtlose Telegraphie m. b. H. Hallesches, Berlin, Germany. Sending arrangement for wireless telegraphy. 1,506,358; Aug. 26.
Von Ehrenthal, Bruno P., Cothen, Anhalt, Germany. Obtaining easily-bleached cellulose fibers. 1,509,273; Sept. 23.
Von Frommer, Rudolf, Budapest, Hungary. Rifle stock. 1,485,456; Mar. 4.
Von Frommer, Rudolf, Budapest, Hungary. Automatic firearm. 1,516,835; Nov. 25.
Von Gal, Jacob K., Danbury, Conn. Dyeing opalescent and fluorescent effects on wool and fur felt. 1,510,250; Sept. 30.
Von Germeten, George T., and C. F. Hansen, Racine, Wis. Disappearing foot rest. 1,487,495; Mar. 18.
Von Germeten, George T., and C. F. Hansen, Racine, Wis. Disappearing foot rest. 1,496,569; June 3.
Von Girsewald, Conway, and H. Weidmann, Frankfort-on-the-Main, Germany, assignors to American Lurgi Corporation, New York, N. Y. Obtaining lithium salts or metallic lithium. 1,515,001; Nov. 11.
Von Glahn, Charles H., Richmond Hill, N. Y. Box-making machine. 1,516,165; Nov. 18.
Von Glahn, Elmer C., and E. K. Peck, Corcoran, Calif. Toy vehicle. 1,520,523; Dec. 23.
Von Gunten, Edward G., Akron, Ohio. Milk-filtering machine. 1,495,825; May 27.
Von Gunten, Edward G., assignor to The Farmer's Sanitary Strainer & Manufacturing Company, Akron, Ohio. Strainer device. 1,519,890; Dec. 16.
Von Halle, Millard, Palisades Park, N. J. Corset. 1,507,403; Sept. 2.
Von Hambach, Ernest, Chicago, Ill., assignor to H. D. Lafferty, Oakland, Calif. Timer. 1,484,556; Feb. 19.
Von Hambach, Ernest, assignor to H. D. Lafferty, Chicago, Ill. Mold for making articles from plastic substances. 1,498,335; June 17.
Von Henke, Edmund J., Chicago, Ill. Welding apparatus. 1,493,656; May 13.
Von Herz, Edmund, Charlottenburg, Germany. Manufacture of detonating compositions for detonators or primers. 1,498,001; June 17.
Von Hirschberg, Zacharias, Berlin-Pankow, Germany. Producing vessels of quartz or similar material difficult to fuse and impermeable for gases. 1,512,511; Oct. 21.
Von Hoessle, Carl H., Radebeul, near Dresden, Germany. Electrolytic manufacture of colloidal metals. 1,491,250; Apr. 22.
Von Hofe, Frederick H., South Orange, N. J. Bandage. 1,487,628; Mar. 18.
Von Hoorn, Fred G., Turtle Creek, Pa., assignor to Westinghouse Electric & Manufacturing Company. Transfer switch. 1,509,990; Sept. 30.
Von Kersburg, Harry E., assignor to R. H. Macy & Co., Inc., New York, N. Y. Safety attachment for stop watches. 1,521,208; Dec. 30.
Von Loutzkoy, Boris, Berlin, Germany. Laminated tire. 1,519,178; Dec. 16.
Von Oberstadt, Oscar B., McHenry, Ill. Machine for preserving eggs. 1,480,233; Jan. 8.
Von Parseval, August, Berlin-Charlottenburg, Germany. Taut airship. 1,520,618; Dec. 23.
Von Pein, Edward J., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. Re15,883; Aug. 5.
Von Post, Anna, administratrix. (See Von Post, Carl G.)
Von Post, Anna, executrix. (See Von Post, Carl G.)
Von Post, Anna, executrix. (See Von Post, Gustaf.)

Von Post, Carl G., deceased, Stockholm; A. von Post, executrix, assignor to Aktiebolaget Original-Odhner, Gottenborg, Sweden. Weighing mechanism. 1,505,110; Aug. 19.
Von Post, Carl G., deceased; A. von Post, administratrix, assignor to Aktiebolaget Original-Odhner, Gottenborg, Sweden. Bearing for oscillatory motion. 1,510,118; Sept. 30.
Von Post, Carl G., deceased, Stockholm; A. von Post, executrix, assignor to Aktiebolaget Original-Odhner, Gottenborg, Sweden. Casing for weighing mechanisms. 1,517,658; Dec. 2.
Von Post, Gustaf, deceased, New York, N. Y.; A. von Post, executrix, assignor to Aktiebolaget Original-Odhner, Gottenborg, Sweden. Recording weighing scale. 1,505,111; Aug. 19.
Von Pressentin, Guy, Spokane, Wash. Fly-book case. 1,505,177; Aug. 19.
Von Schenk, Carl, Irvington, N. Y. Upholstery-webbing stretcher. 1,514,273; Nov. 4.
Von Soden-Fraunhofen, Graf Alfred, assignor, by mesne assignments, to Zahnradfabrik Gesellschaft, Friedrichshafen, Germany. Change-speed gear. 1,502,701; July 29.
Von Soden-Fraunhofen, Graf Alfred, assignor, by mesne assignments, to Firm: Zahnradfabrik Aktiengesellschaft, Friedrichshafen a. B., Germany. High-speed tooth gear. 1,506,918; Sept. 2.
Von Vass, Josef, Budapest, Hungary. Applying protective coatings. 1,505,112; Aug. 19.
Von Vass, Josef, Kotzschenbroda, Germany. Molding hollow bodies. 1,510,117; Sept. 30.
Von Webern, Erich. (See Nebeling, E. R., and von Webern.)
Von Wulfing, Johann A. (See Alsleben, Paul, assignor.)
Von Zeerleder, Alfred, assignor to Aluminum-Industrie-Aktiengesellschaft, Neuhausen, Switzerland. Aluminum alloy. 1,480,846; Jan. 15.
Vonka, Josef, Nymburk, Czechoslovakia. Weir. 1,497,618; June 10.
Vonnegut Hardware Company. (See Prinzler, Carl J., assignor.)
Vonnez, Eugène, and C. Jaquemot, Geneva, Switzerland. Vehicle bridge with movable rear part. 1,495,280; May 27.
Voorhees, Lee J., Binghamton, N. Y., assignor to National Carbon Company, Inc. Electrical switch. 1,513,437; Oct. 28.
Voorhees, Walter K., assignor to Standard Manufacturing Company, Cedar Falls, Iowa. Street sign. 1,483,622; Feb. 12.
Voorhies, Felix E., and O. V Jones, Dallas, Tex. Pipe wrench. 1,483,623; Feb. 12.
Voorhis, John R., assignor to The Society of Tammany or Columbian Order, New York, N. Y. Badge or similar article. Des. 65,083; July 1.
Voracek, Frank B., Portland, Oreg. Airplane. 1,485,447; Mar. 4.
Voracek, Frank B., Portland, Oreg. Airplane. 1,492,947; May 6.
Voreaux, Paul, assignor to Societe Anonyme Bavox, Paris, France. Suction and delivery pump of the rotary type. 1,504,995; Aug. 12.
Vorel, Frank, Hanover, Mont. Figure toy. 1,507,097; Sept. 2.
Vorndieke, Anthony A., assignor of one-half to T. H. O'Brien, Cincinnati, Ohio. Electric starting, stopping, and detecting device. 1,520,678; Dec. 23.
Vortex Manufacturing Company, The. (See Barbieri, Cesare, assignor.)
Vortex Mfg. Co., The. (See Holman, Rudolph, assignor.)
Vortex Manufacturing Company, The. (See Potts, Peter T., assignor.)
Vos, Calvin, et al. (See Holden, Thomas F., assignor.)
Vosbikian, Peter and T., Philadelphia, Pa. Wrench. 1,488,179; Mar. 25.
Vosbikian, Thomas. (See Vosbikian, Peter and T.)
Vosburg, Alan E., and R. B. Whitney, Detroit, Mich., assignors to A. V. Hannifin, Chicago, Ill. Boring bar and the like. 1,489,865; Apr. 8.
Vosburg, Alan E., and R. B. Whitney, Detroit, Mich., assignors to A. V. Hannifin, Chicago, Ill. Boring bar and the like. 1,489,866; Apr. 8.
Vosburg, Alan E., and R. B. Whitney, Detroit, Mich., assignors to A. V. Hannifin, Chicago, Ill. Boring bar and the like. 1,500,691; July 8.
Vosburgh, Orvil, Rockwell, Iowa. Clutch-pedal lock for tractors. 1,496,039; June 3.
Vosburgh, Raymond L., Toledo, Ohio. Water heater. 1,488,958; Apr. 1.
Vose, Edward N., Darien, Conn. Running-board mat. 1,515,449; Nov. 11.
Vose, Edwin W., Beverly, Mass. Tail lamp for vehicles. 1,513,300; Oct. 28.
Vose, Leonard O., Lincoln, Nebr. Apparatus for measuring the rate of flow of gases. 1,487,989; Mar. 25.
Vosmek, Ulrich, Antigo, Wis. Revolver-cylinder lock. 1,518,027; Dec. 2.
Voss, Albert H. (See Hansen, H. L., and Voss.)
Voss, Charles F., New Orleans, La. Cord fastener. 1,493,832; May 13.
Voss, Henry E., administrator. (See Voss, H. E., and Burris.)
Voss, Henry E., Davenport, Iowa, and J. N. Burris, deceased, by H. E. Voss, administrator. Antiskidding device. 1,492,767; May 6.
Voss, Johann H. H., New York, N. Y. High-speed compressor. 1,501,078; July 15.
Voss, Johann H. H., New York, N. Y. Valve spring. 1,502,363; July 22.
Voss, John P., assignor of one-half to V. A. Davidson, Dubach, La. Automatic steam sand drier. 1,504,996; Aug. 12.
Voss, Louis H., Detroit, Mich. Making blow-out shoes. 1,489,867; Apr. 8.
Voss, Otto G., Cleveland, Ohio. Press. 1,513,572; Oct. 28.
Voss, William H., Davenport, Iowa. Wringer-roll construction. 1,496,692; June 3.
Voss, William H., Davenport, Iowa. Washtub stand. 1,506,206; Aug. 26.
Voulgares, John A., Cleveland, Ohio. Hat-renovating apparatus. 1,503,217; July 29.
Vox Maschinen-Aktiengesellschaft. (See Hagemann, Waldemar, assignor.)
Vox Maschinen-Aktiengesellschaft. (See Hornauer, Willy, assignor.)
Vox Maschinen-Aktiengesellschaft. (See Lebeis, Martin, assignor.)
Voyt, Rudolph J., Cicero, Ill. Antirattler. 1,509,623; Sept. 23.
Vrana, John, assignor of one-half to G. B. Efantis, Cicero, Ill. Garment-measuring device. 1,479,119; Jan. 1.
Vraylas, James, Peoria, Ill. Wall cuspidor. Des. 64,219; Mar. 11.
Vreeland, Frederick K., Montclair, N. J. Interference prevention in radioreception. 1,500,476; July 8.
Vreeland, Harry H., Springfield, Mass. Kitchen utensil. 1,484,917; Feb. 26.
Vroman, Erwin C., Watertown, N. Y., assignor to The New York Air Brake Company. Device for operating train-control mechanisms. 1,516,898; Nov. 25.
Vroom, Guysbert B., Philadelphia, Pa. Landing gear for aeroplanes. 1,488,572; Apr. 1.
Vuilleu Mier, Rudolph, New Rochelle, N. Y., assignor to The Safety Car Heating & Lighting Co. Method and apparatus for separating liquid gases. 1,518,377; Dec. 9.
Vulcan Detinning Company. (See Buttfield, William J., assignor.)
Vulcan Detinning Company, The. (See Perino, J., O'Neil, and Gramm, assignors.)
Vulcan Iron Works. (See Damon, George B., assignor.)
Vulcan Iron Works. (See Graboski, Leo D., assignor.)
Vulcan Last Company, The. (See Clausing, George, assignor.)
Vulkan-Werk Reinshagen & Co. (See Gottschalk, Mathias, assignor.)
Vulliet, Hubert G. R., and F. A. H. Deschâtres, assignors to A. Gueneau, Paris, France. Shears. 1,493,171; May 6.
Vultex Limited. (See Schidrowitz, Philip, assignor.)
W. K. M. Company. (See Nixon, Jeddy D., assignor.)
Waaser, Frank L., Glenbrook, Conn. Combination inkstand and desk-supplies holder. Des. 63,982; Feb. 12.
Wachtel, Charles, New Hyde Park, assignor to Leo Schlesinger & Company, Inc., New York, N. Y. Electric boudoir lamp. 1,516,128; Nov. 18.
Wachtel, Joseph, New York, N. Y. Making draw curtains. 1,516,935; Nov. 25.
Wachter, Charles L., assignor to Lidgerwood Manufacturing Company, New York, N. Y. Dirigible-balloon control for landing. 1,503,730; Aug. 5.
Wack, Arthur D., assignor to Giant Resilient Wheel Company, St. Louis, Mo. Resilient spring wheel. 1,483,026; Feb. 5.
Wacker, Frederick G., Chicago, Ill. Wheel puller. 1,479,568; Jan. 1.
Wacker, Frederick G., Chicago, Ill. Closure for receptacle orifices. 1,493,058; May 6.
Wacker, Henry, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Facing cover for wheel assemblies. 1,503,397; July 29.
Wacker, William E., and F. Goertz, assignors to August Goertz & Company, Newark, N. J. Vanity box. 1,493,657; May 13.
Wackerle, Lewis E., Jacksonville, Ill. Inductance coil for radiocommunication. 1,515,635; Nov. 18.
Wackerman, Charles S., assignor to The American Fabrics Company, Bridgeport, Conn. Woven trimming. Des. 66,309; Dec. 23.
Wadas, Stanislaw, Philadelphia, Pa. Mechanical stoker furnace grate. 1,485,317; Feb. 26.
Waddell, Andrew J. and W. W., Holcomb, Mo. Small-animal trap. 1,507,639; Sept. 9.
Waddell, Dean T., executrix. (See Waddell, John M.)
Waddell, John, Bakewell, England. Storage-battery cell and the like. 1,488,721; Apr. 1.
Waddell, John M., deceased, Greenfield, Ohio; D. T. Waddell, executor. Display and sales case. 1,518,235; Dec. 9.
Waddell, John T. (See Kyle, K. J., Binford, and Waddell.)
Waddell, Washington W. (See Waddell, Andrew J. and W. W.)

Waddey, Frank, Franklin, Tenn. Advertising device. 1,507,640; Sept. 9.
Waddicor, James, jr., Bolton, England. Vehicle headlamp. 1,510,724; Oct. 7.
Waddill, Paul H., Laurinburg, N. C. Temporary seat for automobile trucks. 1,496,693; June 3.
Waddington, Donald H. (See Whitted, John B., assignor.)
Wade, Benjamin F., Palmetto, Fla. Plug for electrical installation. 1,499,268; June 24.
Wade, Charles, Saginaw, Mich. Stovepipe anchor and lock. 1,499,269; June 24.
Wade, Charles E., assignor to Jefferson Forge Products Company, Detroit, Mich. Metal wheel. 1,502,759; July 29.
Wade, Charles E., assignor to Jefferson Forge Products Company, Detroit, Mich. Metal wheel. 1,506,098; Aug. 26.
Wade, Charles T., Hackettstown, N. J. Internal-combustion engine. 1,498,216; June 17.
Wade, Charles W., et al. (See Perkey, Samuel, assignor.)
Wade, Charlie B., Hailey, Idaho. Garment supporter. 1,492,872; May 6.
Wade, Franklin S., et al. (See Bridge, Arthur F., assignor.)
Wade, Harold R., and H. M. Frink, assignors to James H. Matthews & Company, Pittsburgh, Pa. Method of and apparatus for marking metal articles. 1,511,543; Oct. 14.
Wade, Henry N., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Thermostatic switch. 1,519,747; Dec. 16.
Wade, James D., Gonzales, Tex. Overshot fishing socket. 1,495,212; May 27.
Wade, Katherine W., San Francisco, Calif. Flower doll. Des. 64,220; Mar. 11.
Wade, Katherine W., San Francisco, Calif. Flower doll. Des. 64,221; Mar. 11.
Wade, Katherine W., San Francisco, Calif. Doll. Des. 64,878; June 10.
Wade, Katherine W., San Francisco, Calif. Doll. Des. 64,879; June 10.
Wade, Katherine W., San Francisco, Calif. Novelty flower doll. Des. 65,025; June 24.
Wade, Katherine W., San Francisco, Calif. Novelty flower doll. Des. 65,026; June 24.
Wade, Katherine W., San Francisco, Calif. Novelty flower doll. Des. 65,027; June 24.
Wade, Katherine W., San Francisco, Calif. Doll. Des. 65,028; June 24.
Wade, Katherine W., San Francisco, Calif. Doll. Des. 66,310; Dec. 23.
Wade, Katherine W., San Francisco, Calif. Novelty doll. Des. 66,311; Dec. 23.
Wade, Katherine W., San Francisco, Calif. Novelty doll. Des. 66,312; Dec. 23.
Wade, Leslie R., London, England. Fountain pen and the like. 1,493,833; May 13.
Wade, Percy, Washington, D. C. Acetylene generator. 1,481,943; Jan. 29.
Wade, Percy, Washington, D. C. Welding torch. 1,516,655; Nov. 25.
Wade, Robert A., Jersey City, N. J. Detachable heel for shoes. 1,511,922; Oct. 14.
Wade, Verner M., and C. E. Zuspan, Fairmont, W. Va. Box-folding machine. 1,505,178; Aug. 19.
Wade, Walter G., Roanoke, Va. Front-spring mounting. 1,517,134; Nov. 25.
Wadell, Albert H., Newark, assignor of one-half to C. E. Anderson, East Orange, N. J. Machine for boring cylindrical bodies. 1,494,969; May 20.
Wadell, Albert H., Newark, assignor of one-half to C. E. Anderson, East Orange, N. J. Glare eliminator. 1,507,641; Sept. 9.
Wadell, Edward B., assignor of one-third to C. B. Early and one-third to J. E. Vergia, Williamson, W. Va. Gauge cock. 1,510,874; Oct. 7.
Wadell, Hakon A., and S. A. Stålberg, Mexico, Mexico. Machine and process for opening nut shells. 1,510,968; Oct. 7.
Wadenbach, Robert, Magdeburg, Germany. Hoeing machine. 1,486,504; Mar. 11.
Wadge, Thomas, and B. J. Desmond, Winnipeg, Manitoba, Canada. Shocking machine. 1,504,533; Aug. 12.
Wadhams Oil Company. (See Dodge, Harger W., assignor.)
Wadleigh, Jude C., et al. (See Pierce, Clarence A., assignor.)
Wadsworth, Arthur W., Fort Thomas, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase. 1,516,223; Nov. 18.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, Ky., assignors to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase bow. Des. 64,154; Mar. 4.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase bow. Des. 66,099; Nov. 25.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase crown. Des. 66,100; Nov. 25.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Co., Dayton, Ky. Watchcase bow. Des. 66,101; Nov. 25.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Co., Dayton, Ky. Watchcase crown. Des. 66,102; Nov. 25.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase. Des. 66,169; Dec. 2.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Company, Dayton, Ky. Watchcase appendage. Des. 66,170; Dec. 2.
Wadsworth, Arthur W., and A. P. Conant, Fort Thomas, assignors to The Wadsworth Watch Case Company, Dayton, Ky. Holding means for detachable straps. 1,509,855; Sept. 30.
Wadsworth, Charles W., Merrick, assignor to T. F. Moore, New York, N. Y. Display device. 1,520,896; Dec. 30.
Wadsworth, Dwight W., Fennville, Mich. Fruit and vegetable packing machine. 1,514,882; Nov. 11.
Wadsworth, Edward A., Wolcott, assignor to The Hunter Arms Company Inc., Fulton, N. Y. Fore-end construction for firearms. 1,513,658; Oct. 28.
Wadsworth, Frank L. O., Pittsburgh, Pa. Spring suspension system. 1,512,512; Oct. 21.
Wadsworth, Frank L. O., Pittsburgh, Pa. Method and apparatus for the manufacture of glass plates. 1,515,450; Nov. 11.
Wadsworth, Howard L., Cleveland, Ohio. Apparatus for purifying gases. 1,484,745; Feb. 26.
Wadsworth, Howard L., Cleveland, Ohio. Vehicle signal. 1,490,300; Apr. 15.
Wadsworth, James M., Fort Worth, Tex. Vapor separator. 1,513,354; Oct. 28.
Wadsworth Watch Case Company, The. (See Conant, Arthur P., assignor.)
Wadsworth Watch Case Company, The. (See Wadsworth, Arthur W., assignor.)
Wadsworth Watch Case Company, The. (See Wadsworth, A. W., and Conant, assignors.)
Wadsworth Watch Case Company, The. (See Wise, Edmund M., assignor.)
Waechter, Ferdinand F., and W. S. Campbell, Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Belt conveyer. 1,497,619; June 10.
Waechter, R. F., & Company, G. m. b. H. (See Schramm, Robert, assignor.)
Waffenfabrik Mauser Aktiengesellschaft. (See Feederle, Fidel, assignor.)
Wagaman, John E., Hagerstown, Md. Plow attachment. 1,479,210; Jan. 1.
Wagaman, Samuel M., Hagerstown, Md. Loose-leaf binder. 1,511,923; Oct. 14.
Wagandt, Charles L., Baltimore, Md., assignor to National Enameling and Stamping Company, New York, N. Y. Oil stove. 1,492,341; Apr. 29.
Wagemaker, Isaac, Athens, Tenn., E. G. Bretzin, Ensley, and V. C. Foster, Birmingham, Ala. Rubber heel. Des. 64,153; Mar. 4.
Wagemaker, Isaac, Grand Rapids, Mich. Filing-tray construction. 1,490,353; Apr. 15.
Wagenbach, Anton, Elberfeld, Germany. Bending device for bar iron. 1,479,762; Jan. 1.
Wagenfuehr, Harry A., et al. (See Schmidt, Ernst H., assignor.)
Wagenhorst, James H. (See Jobski, Otto H., assignor.)
Wagenhorst, James H., Akron, Ohio. Wheel and making the same. 1,480,034; Jan. 8.
Wagenhorst, James H., Akron, Ohio. Making wheels. 1,481,164; Jan. 15.
Wagenhorst, James H., Akron, Ohio. Automobile tire, rim, and fastening means. 1,493,658; May 13.
Wagenhorst, James H., Jackson, Mich. Combined connecting plate and driver. 1,495,213; May 27.
Wagenhorst, James H., Jackson, Mich. Automobile wheel rim. 1,509,382; Sept. 23.
Wager, Owen H., Cincinnati, Ohio. Angle cock for air-brake equipment. 1,517,325; Dec. 2.
Wagger, R. J., et al. (See Lovelace, Eugene G., assignor.)
Waggon- und Maschinenbau Aktiengesellschaft Gorlitz. (See Baentsch, Erich, assignor.)
Waggoner, Albert E., Chicago, Ill. Electric flatiron. 1,486,314; Mar. 11.
Waggoner, Jacob E., Chicago, Ill. Pressure-controlling mechanism for pressure cookers. 1,515,184; Nov. 11.
Waggoner, Joseph B. (See Crummett, R. H., and Waggoner.)
Waggoner, Oron J. (See Dempsey, W. H., and Waggoner.)
Waggoner, Victor H., et al. (See Anderson, George A., assignor.)
Wagner, Arthur B. (See Duncan, F. A., and Wagner.)
Wagner, Arvy W., Grafton, W. Va. Washboard-holding means. 1,517,135; Nov. 25.
Wagner, Bernard P., assignor to The Wagner Manufacturing Company, Sidney, Ohio. Teakettle. Des. 65,983; Nov. 11.
Wagner, Bernard P., assignor to The Wagner Manufacturing Company, Sidney, Ohio. Cooking utensil. 1,502,073; July 22.

Wagner, Charles, Grantwood, N. J. Shade-manipulating device for windows and the like. 1,490,754; Apr. 15.
Wagner, Charles F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Current-collecting device. 1,488,573; Apr. 1.
Wagner, Charles F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Current-collecting device. 1,488,574; Apr. 1.
Wagner, Charles F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Current-collecting device. 1,488,575; Apr. 1.
Wagner, Charles F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Current-collecting device. 1,495,657; May 27.
Wagner, Charles F., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Trolley-conductor device. 1,511,383; Oct. 14.
Wagner, Chester I., New York, N. Y., assignor, by mesne assignments, to Aluminum Index Company, Edgewater, N. J. Indexing. 1,490,547; Apr. 15.
Wagner, Chester I., assignor to Wagner-Moore, Inc., New York, N. Y. Codifier apparatus. 1,490,870; Apr. 15.
Wagner, Christian H., Tiffin, Ohio. Drain gate. 1,490,150; Apr. 15.
Wagner, Earl J., Tamaqua, Pa. Coal jigger. 1,483,958; Feb. 19.
Wagner Electric Corporation. (See Clark, Ernest, assignor.)
Wagner Electric Corporation. (See Wolff, Carl H., assignor.)
Wagner, Elmer C. L., Kansas City, Mo. Bathing pool. 1,505,756; Aug. 19.
Wagner, Eric, Milwaukee, Wis. Pop-corn-coating machine. 1,496,187; June 3.
Wagner, Eric, Milwaukee, Wis. Bank-protecting device. 1,517,136; Nov. 25.
Wagner, Frank, Vancouver, British Columbia, Canada. Automobile fender. 1,501,154; July 15.
Wagner, Frank J., Shamrock, Okla. Fluid-measuring device. 1,515,672; Nov. 18.
Wagner, Fritz, Berlin-Lichterfelde, Germany. Valve. 1,480,873; Jan. 15.
Wagner, Henry A., assignor, by mesne assignments, to The Willys-Overland Company, Toledo, Ohio. Seat structure. 1,495,281; May 27.
Wagner, Henry A., Toledo, Ohio. Vehicle controlling mechanism. 1,506,794; Sept. 2.
Wagner, Henry A., assignor to The Willys-Overland Company, Toledo, Ohio. Cloth marking and folding machine. 1,511,485; Oct. 14.
Wagner, Hermann, Hoechst-on-the-Main, assignor to Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Azo dyestuffs and making same. 1,493,577; May 13.
Wagner, Hugh K., et al. (See Grinham, Frederick, assignor.)
Wagner, Hugo G., Point Pleasant Beach, N. J. Electric-storage-battery construction. 1,508,427; Sept. 16.
Wagner, Hugo G., Point Pleasant Beach, N. J. Electric-storage-battery cell and case. 1,508,428; Sept. 16.
Wagner, Ira D., St. Louis, Mo. Garment fastener. 1,499,428; July 1.
Wagner, James, jr., Cleveland, Ohio. Metal-cutting tool. 1,515,636; Nov. 18.
Wagner, John O., Chicago, Ill. Metal frame for screens and the like. 1,504,457; Aug. 12.
Wagner, Joseph F., South Bend, Ind. Land roller and pulverizer. 1,485,651; Mar. 4.
Wagner, Joseph F., South Bend, Ind. Land roller and pulverizer. 1,488,302; Mar. 25.
Wagner, Joshua. (See Schroeder, L. H., and Wagner.)
Wagner, Karl W., Berlin, Germany, assignor to Radio Corporation of America. Stabilizing oscillation generators. 1,486,505; Mar. 11.
Wagner, Karl W., Berlin, Germany, assignor to Radio Corporation of America. Stabilizing oscillation generators. 1,486,506; Mar. 11.
Wagner, Louis H., assignor to The Indiana Manufacturing Company, Indianapolis, Ind. Grain-saving device for thrashing machines. 1,502,702; July 29.
Wagner Manufacturing Company, The. (See Wagner, Bernard P., assignor.)
Wagner, Michael, Pittsburgh, Pa., assignor of one-half to The McCallum Company. Plant stand. 1,490,650; Apr. 15.
Wagner, Michael M., Baltimore, Md. Molder's flask. 1,486,997; Mar. 18.
Wagner-Moore, Inc. (See Wagner, Chester I., assignor.)
Wagner, Paul, Wauwatosa, Wis. Hoisting sling. 1,512,149; Oct. 21.
Wagner, Paul A., Jersey City, N. J. Pile-cutting device. 1,507,145; Sept. 2.
Wagner, Rudolf E., assignor to Aktiebolaget Karlstads Mekaniska Verkstad, Karlstad, Sweden. Rotary pressing apparatus. 1,483,562; Feb. 12.
Wagner, Rudolf E., assignor to Aktiebolaget Karlstads Mekaniska Verkstad, Karlstad, Sweden. Roller for pressing apparatus for wood pulp and cellulose. 1,517,036; Nov. 25.
Wagner, Rudolf E., assignor to Aktiebolaget Karlstads Mekaniska Verkstad, Karlstad, Sweden. Roll for rotary pressing apparatus. 1,520,489; Dec. 23.
Wagner, Rupert A., St. Paul, Minn. Watch guard. 1,490,871; Apr. 15.
Wagner, Russell D. (See Dunorth, Frank G., assignor.)
Wagner, Walter, Berwyn, assignor to International Filter Co., Chicago, Ill. Automatic proportionate-feed control. 1,479,881; Jan. 8.
Wagner, Walter, Chicago, Ill. Welding metal receptacles. 1,483,027; Feb. 5.
Wagner, Walter, Chicago, Ill. Carafe. 1,511,852; Oct. 14.
Wagner, Walter, Chicago, Ill. Vacuum-producing apparatus for metal carafes. 1,511,853; Oct. 14.
Wagner, William F., Ambridge, Pa. Reversible valve. 1,511,544; Oct. 14.
Wagner, William F., assignor of thirty-five per cent to A. W. Pearsons, San Diego, Calif. Timer. 1,500,970; July 8.
Wagner, William G., and H. Cohen, New York, N. Y. Cigar cutter. 1,504,589; Aug. 12.
Wagner, William H., assignor to Burlington Blanket Company, Burlington, Wis. Needling machine. 1,483,134; Feb. 12.
Wagoner, George H., assignor of one-half to M. H. Swafford, Chicago, Ill. Scrubbing machine. 1,500,692; July 8.
Wagstaff, Harry J. (See Alcock, Alfred U., assignor.)
Wagstaff, John D., Dallas, Tex. Showcase. Des. 64,484; Apr. 15.
Wahl, Christian J., Michigan City, Ind. Game piece. 1,520,039; Dec. 23.
Wahl Company, The. (See Bricken, John, assignor.)
Wahl Company, The. (See Funk, Charles J., assignor.)
Wahl Company, The. (See Pierce, Earl F., assignor.)
Wahl Company, The. (See Pilkington, Robert G., assignor.)
Wahl Company, The. (See Poole, Arthur F., assignor.)
Wahl Company, The. (See Wahl, John C., assignor.)
Wahl Company, The. (See Waring, James H., assignor.)
Wahl, Egidius, Chicago, Ill. Lawn trimmer. 1,489,868; Apr. 8.
Wahl, John C., Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Lead-loading machine. 1,485,099; Feb. 26.
Wahl, John C., Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Self-loading magazine pencil. 1,490,244; Apr. 15.
Wahl, John C., Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Mechanical pencil. 1,490,245; Apr. 15.
Wahl, John C., Chicago, Ill., assignor to The Wahl Company, Wilmington, Del. Mechanical pencil. 1,490,246; Apr. 15.
Wahl, John C., assignor to The Wahl Company, Chicago, Ill. Pencil. 1,490,247; Apr. 15.
Wahl, John C., assignor to The Wahl Company, Chicago, Ill. Fountain pen. 1,490,686; Apr. 15.
Wahl, John C., assignor to The Wahl Company, Chicago, Ill. Fastening device to be used in connection with mechanical pencils, fountain pens, and the like. 1,506,207; Aug. 26.
Wahl, John C., Chicago, Ill., assignor, by mesne assignments, to The Wahl Company, Wilmington, Del. Mechanical pencil. 1,506,795; Sept. 2.
Wahl, John J., Chattanooga, Tenn. Box. Des. 64,697; May 20.
Wahl, Leo J., Sterling, Ill. Electric clipper. 1,479,486; Jan. 1.
Wahl, Leo J., Sterling, Ill. Clipper. 1,487,189; Mar. 18.
Wahlberg, Nils J. A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Feed-wire connecter. 1,504,590; Aug. 12.
Wahlberg, Nils J. A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Switch handle. 1,510,119; Sept. 30.
Wahlberg, Nils J. A., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Expansion bolt. 1,513,301; Oct. 28.
Wahlborg, Herman A., Ellis, Kans. Hen's nest. 1,489,563; Apr. 8.
Wahlert, Ernst H., St. Louis, Mo. Device for grinding and polishing rolls. 1,504,458; Aug. 12.
Wahlin, Axel W., and C. B. Erickson, Chicago, Ill. Shock absorber. 1,509,274; Sept. 23.
Wahlquist, Andrew J., Roosevelt, Utah. Sash-cord fastener. 1,480,190; Jan. 8.
Wahlsten, Gösta, Kvarteret Lonnen, Skarsatra, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Driving wheel for locomotives. 1,491,121; April 22.
Wahlstrom, Charles G., Akron, Ohio. Double-action pump for oil and other wells. 1,513,302; Oct. 28.
Wahlström, Einar, Vittingfos, assignor to A/S. Myrens Verksted, Christiania, Norway. Refiner for wood pulp. 1,489,564; Apr. 8.
Waida, Frank, assignor to M. A. Waida, Chicago, Ill. Candy machine. 1,479,569; Jan. 1.
Waida, Mary A. (See Waida, Frank, assignor.)
Waidich, Alexandor, Chicago, Ill. Laundry bag. 1,495,123; May 20.
Wainwright, Charles, Erie, Pa. Box plate valve. 1,490,049; Apr. 8.

Wainwright, Jacob T., Detroit, Mich. Intake-air cleaner for internal-combustion-motor engines. 1,521,262; Dec. 30.
Wainwright, Jonathan, jr., Philadelphia, Pa. Paper bottle. 1,487,629; Mar. 18.
Waiss, Margaret, Colorado Springs, Colo. Child's carrier. 1,498,593; June 24.
Wait, Edgar F., Akron, Ohio. Tire. Des. 64,775; May 27.
Wait, Edgar F., Akron, Ohio. Tire. Des. 64,776; May 27.
Wait, Henry H., Anderson, assignor to Midwest Engine Corporation, Indianapolis, Ind. Turbine nozzle blade and mounting therefor. 1,497,081; June 10.
Wait, John C., administrator. (See Lowenstein, Fritz.)
Wait, Justin F., Buffalo, N. Y. Filtering process and apparatus. 1,512,321; Oct. 21.
Wait, Justin F., New York, N. Y. Treatment of chemical compounds. 1,492,497; Apr. 29.
Wait, Justin F., New York, N. Y. Centrifugal apparatus. 1,492,498; Apr. 29.
Wait, Thaddeus S., Sturgis, Mich. Shade pull. 1,482,874; Feb. 5.
Wait, Thaddeus S., Sturgis, Mich. Curtain holder. 1,510,908; Oct. 7.
Wait, Thaddeus S., assignor of one-half to J. Henry, Sturgis, Mich. Curtain fixture. 1,480,800; Jan. 15.
Waite, Edwin E., Framingham, Mass. Machine for covering wire or other cores. 1,506,871; Sept. 2.
Waite, Edwin E., Framingham, Mass. Method of and machine for producing cops of asbestos roving. 1,520,917; Dec. 30.
Waite, Edwin E., Framingham, Mass. Cop of roving. 1,520,917; Dec. 30.
Waite, Frank H., Long Island City, N. Y. Furnace arch. 1,488,576; Apr. 1.
Waite, Guy B., New York, N. Y. Core box for concrete floors. 1,507,721; Sept. 9.
Waite Land & Livestock Company. (See Groves, Earl C., assignor.)
Waite, Ralph B., assignor to The Antidolor Mfg. Co., Springville, N. Y. Preserving contents of containers. 1,509,916; Sept. 30.
Waizenegger, Joseph, assignor of one-third to H. K. Olmsted, Portland, Oreg. Range body. 1,492,909; May 6.
Wakefield, Albert F., assignor to The F. W. Wakefield Brass Company, Vermilion, Ohio. Lighting fixture. Des. 65,789; Oct. 14.
Wakefield, F. W., Brass Company, The. (See Wakefield, Albert F., assignor.)
Wakefield, F. W., Brass Company, The. (See Wakefield, Frederick W., assignor.)
Wakefield, Frederick W., assignor to The F. W. Wakefield Brass Company, Vermilion, Ohio. Lighting fixture. 1,484,441; Feb. 19.
Wakefield, James, and E. H. Cowgill, assignors to Rolls Royce Limited, Derby, England. Cutting and burnishing broach. 1,485,652; Mar. 4.
Wakefield, Maunsell C., assignor to Dallas Ice Factory, Dallas, Tex. Coupon book. 1,498,002; June 17.
Wakefield, Ralph A., Sacramento, Calif. Combined reversible hasp and latch. 1,514,114; Nov. 4.
Wakefield, Robert W., Langeloth, Pa. Piston. 1,480,481; Jan. 8.
Wakefield, Walter H. (See Blanchard, H. L., and Wakefield.)
Wakefield, Walter H. (See Holmes, E. R., and Wakefield.)
Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft detector for looms. 1,516,656; Nov. 25.
Wakefield, Walter H., and L. F. Hoffman, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Device to prevent rolling of bobbins. 1,519,710; Dec. 16.
Wakeford, William T. (See Arnold, E. H., and Wakeford.)
Wakeford, William T., assignor to The Nitrogen Corporation, Providence, R. I. Separation of ammonia from its formative gases. 1,518,421; Dec. 9.
Wakeman, Frank M., Durham, Me. Cornet or similar article. Des. 65,511; Aug. 26.
Wakeman, George E., Brooklyn, N. Y. Knockdown barrel. 1,495,937; May 27.
Wakino, Tsuruichi H. (See Kamiya, K., and Wakino.)
Walaschek, Samuel J., New York, N. Y. Combination table and picture album. 1,483,135; Feb. 12.
Walberg, Robert C., New Preston, Conn. Heater 1,505,828; Aug. 19.
Walbrecker, Ernest, Wyomissing, assignor to The Narrow Fabric Company, West Reading, Pa. Fabric ribbon. Des. 63,983; Feb. 12.
Walbrecker, Ernest, Wyomissing, assignor to The Narrow Fabric Company, West Reading, Pa. Fabric ribbon. Des. 63,984; Feb. 12.
Walbridge, William S., Perrysburg, assignor to The Owens Bottle Company, Toledo, Ohio. Toothbrush container. 1,488,961; Apr. 1.
Walcott, Colin R., and W. J. Pike, assignors to W. F. Hatch, Newaygo, Mich. Vibratile screen. 1,518,236; Dec. 9.
Wald Manufacturing Co. (See Pawsat, Ewald F., assignor.)
Wald, Max, New York, N. Y. Collar. 1,498,496; June 17.
Walden, George B., Franklin, Ind., assignor, by mesne assignments, to the Governors of the University of Toronto, Toronto, Ontario, Canada. Purified antidiabetic product and making it. 1,520,673; Dec. 23.
Walden Knife Company. (See Henry, Ferdinand G., assignor.)
Walden, Stanley F., West Newton, Mass. Tire carrier. 1,501,976; July 22.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,483,206; Feb. 12.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,485,206; Feb. 26.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Computing Machine Company, New York, N. Y. Computing machine. 1,485,341; Feb. 26.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,487,190; Mar. 18.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,499,709; July 1.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Carbon paper. 1,501,575; July 15.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,508,808; Sept. 16.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,518,617; Dec. 9.
Waldheim, John, Elizabeth, N. J., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,519,645; Dec. 16.
Waldmiller, Bertha J., et al. (See Wolff, Christopher, assignor.)
Waldo, Algermont H., St. Paul, Minn. Rug. Des. 65,151; July 8.
Waldo, Algermont H., St. Paul, Minn. Rug. Des. 65,152; July 8.
Waldo, Algermont H., St. Paul, Minn. Rug. Des. 65,153; July 8.
Waldo, Algermont H., St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 65,627; Sept. 16.
Waldo, Algermont H., St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 65,762; Oct. 7.
Waldo, Algermont H., St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 66,103; Nov. 25.
Waldo, Algermont H., St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 66,313; Dec. 23.
Waldo, Leonard, Plainfield, N. J. Reduction furnace. 1,515,185; Nov. 11.
Waldo, Raymond, St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 65,425; Aug. 12.
Waldo, Raymond, St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 65,426; Aug. 12.
Waldo, Raymond H., St. Paul, Minn., assignor to Crex Carpet Company, New York, N. Y. Rug. Des. 66,314; Dec. 23.
Waldo, William E., et al. (See Haas, Victor E., assignor.)
Waldo, Willis G. (See Peacock, Samuel, assignor.)
Waldon, Sidney D. (See Sherbondy, Earl H., assignor.)
Waldorf, Eugene C., Buffalo, N. Y. Policeman's club. 1,490,651; Apr. 15.
Waldorf, Fred, Pittsburgh, Pa. Controller for automobile lamps. 1,520,040; Dec. 23.
Waldron, Benjamin F., Mexia, Tex. Well mechanism. 1,489,869; Apr. 8.
Waldron, Benjamin F., Duncan, Okla. Oil burner. 1,517,183; Nov. 25.
Waldron, Charles, assignor to The Troxel Manufacturing Company, Elyria, Ohio. Cycle saddle. 1,504,289; Aug. 12.
Waldron, Charles, assignor to The Troxel Manufacturing Company, Elyria, Ohio. Seat. 1,504,290; Aug. 12.
Waldron, Charles R., and S. G. Stevenson, Elyria, Ohio. Bathing shoe or slipper. 1,494,452; May 20.
Waldron, Frederic B., Prescot, assignor to Pilkington Brothers Limited, St. Helens, England. Apparatus for grinding or polishing plate glass. Re15,788; Mar. 4.
Waldron, John, Corporation. (See Waldron, William H., assignor.)
Waldron, William H., assignor, by mesne assignments, to John Waldron Corporation, New Brunswick, N. J. Festooning machine for carrying paper and fabrics. 1,499,134; June 24.
Walen, Ernest D., Watertown, and A. H. Parsons, Gloucester, Mass. Fiber-separating machine. 1,493,578; May 13.
Walentowicz, Vincent, and A. Semrau, Milwaukee, Wis. Stock-food cooker. 1,488,851; Apr. 1.
Wales Adding Machine Company. (See Pentecost, Arthur, assignor.)

Wales, Charles M., New York, N. Y. Lighting structure. 1,480,428; Jan. 8.
Wales, Nathaniel B., Boston, Mass., assignor to Wales Stoker Company, Hillsdale, Mich. Apparatus for smokeless combustion. 1,480,130; Jan. 8.
Wales, Ralph W., Auburndale, Mass. Storage battery. 1,500,287; July 8.
Wales Stoker Company. (See Wales, Nathaniel B., assignor.)
Walker, Alexander, Colorado Springs, and C. E. Howson, Denver, Colo. Fuse tool. 1,489,680; Apr. 8.
Walker, Archie, Cedar Grove, La. Fender brace. 1,511,924; Oct. 14.
Walker, Ario C. (See Walker, Charles W. and A. C.)
Walker, Ario C., Bridgeport, and W. R. Young, Fairfield, Conn. Air-hose equipment. 1,518,881; Dec. 9.
Walker, Ben F., and W. J. Harper, Baxter Springs, Kans. Mixing valve. 1,507,533; Sept. 2.
Walker Body Company. (See Wells, George W., assignor.)
Walker Brothers Company. (See Walker, Willard R., assignor.)
Walker, Byron A., assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 1,511,070; Oct. 7.
Walker, Charles E., Hamilton, Ohio. Decorative coating and forming the same. 1,486,705; Mar. 11.
Walker, Charles I., Los Angeles, Calif. Door-locking mechanism. 1,500,169; July 8.
Walker, Charles J., Gary, Ind. Electric riveter. 1,483,919; Feb. 19.
Walker, Charles L., Aberdeen, Scotland. Minute capillary tubes applicable to temperature sudden-change electric-circuit closers and other instruments. 1,504,997; Aug. 12.
Walker, Charles W., deceased, and A. C. Walker, by A. C. Walker, administrator, Bridgeport, Conn. Typewriting machine. 1,480,919; Jan. 15.
Walker, Charles W., deceased, Jersey City, N. J.; D. N. E. Campbell, Brooklyn, N. Y., administrator. Third-rail telephone. 1,520,619; Dec. 23.
Walker, David D. (See Aikens, Thomas N., assignor.)
Walker, David D., Mayfield, Idaho. Gasoline tank for motor vehicles. 1,507,098; Sept. 2.
Walker, Edmund H., New York, N. Y. Draft gear. 1,482,492; Feb. 5.
Walker, Edward C. (See Norris, D. R., Baker, and Walker.)
Walker, Edward C. (See Youtsey, F. S., Walker, and Moses.)
Walker, Edward C., Kinloch, Mo. Determining the amount of solubles in liquids. 1,495,314; May 27.
Walker, Edward L., West Barrington, assignor to S & K Burner Corporation, Providence, R. I. Oil burner. 1,518,947; Dec. 9.
Walker, Ernest A., Newark, N. J. Two-light arm for lighting fixtures. Des. 63,921; Feb. 5.
Walker, Ernest A., Newark, N. J. Ring for lighting fixtures. Des. 63,922; Feb. 5.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket-back for lighting fixtures. Des. 63,985; Feb. 12.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Loop for lighting fixtures. Des. 63,986; Feb. 12.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Canopy ring for lighting fixtures. Des. 63,987; Feb. 12.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Arm for lighting fixtures. Des. 64,036; Feb. 19.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Body for lighting fixtures. Des. 64,647; May 13.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,698; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,699; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,700; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,701; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,702; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,703; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 64,704; May 20.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Electric chandelier. Des. 64,777; May 27.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Electric chandelier. Des. 64,778; May 27.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Electric chandelier. Des. 64,779; May 27.
Walker, Ernest A., Newark, assignor to G. & G. Fixture Co., Jersey City, N. J. Electric chandelier. Des. 64,880; June 10.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 65,084; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 65,085; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Bracket backplate for lighting fixtures. Des. 65,086; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Banding for lighting fixtures. Des. 65,087; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Husk rosette for lighting fixtures. Des. 65,088; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Arm for lighting fixtures. Des. 65,089; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Body for lighting fixtures. Des. 65,090; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Body for lighting fixtures. Des. 65,091; July 1.
Walker, Ernest A., assignor to The G. & G. Fixture Co., Newark, N. J. Lantern. Des. 65,360; July 29.
Walker, Everett, Portsmouth, Va. Passenger register. 1,510,875; Oct. 7.
Walker, Fontaine M., San Francisco, and A. M. Steinberg, Ross, Calif. Dirigible headlight for automobiles. 1,490,872; Apr. 15.
Walker, Frank E., Elmhurst, N. Y. Rope clamp. 1,486,507; Mar. 11.
Walker, Fred W, Harrison, Ark. Educational device. 1,521,491; Dec. 30.
Walker, George E. (See Gilbert, Oliver C., assignor.)
Walker, Gilbert S., Pittsburgh, Pa. Automatic water heater 1,521,139; Dec. 30.
Walker, Grover C., Chicago, Ill. Ventilator. 1,518,715; Dec. 9.
Walker, H. H. (See Underwood, Western, assignor.)
Walker, Harry J. (See Replogle, J. R., and Walker.)
Walker, Herbert A., Fullerton, assignor to F. W. Smith, Whittier, Calif. Brake drum or the like. 1,503,175; July 29.
Walker, Herbert E., Chicago, Ill. Storage-battery clip. 1,480,847; Jan. 15.
Walker, Herbert E., Chicago, Ill. Clip jaws. 1,492,657; May 6.
Walker, Hiram L., assignor to Chandler Motor Car Company, Cleveland, Ohio. Crank and cam shaft line boring machine. 1,493,300; May 6.
Walker, Hiram L., assignor to Chandler Motor Car Company, Cleveland, Ohio. Power control for boring machines. 1,493,301; May 6.
Walker, Hiram L., assignor to Chandler Motor Car Company, Cleveland, Ohio. Method and means for fastening parts. 1,506,511; Aug. 26.
Walker, James, Nettleton, Pa. Coal-mining machine. 1,500,352; July 8.
Walker, James A., Lerna, Ill. Seed-corn sheller. 1,507,642; Sept. 9.
Walker, James B., Dallas, Tex. Pencil-vending machine. 1,504,291; Aug. 12.
Walker, James P., Columbus, Ohio. Stop hinge. 1,483,624; Feb. 12.
Walker, James W., administrator. (See Severson, Thomas.)
Walker, John, Barrie, Ontario, Canada. Nut lock. 1,484,689; Feb. 26.
Walker, John, London, England. Photographic mount, album, and the like. 1,520,041; Dec. 23.
Walker, John B., Brooklyn, N. Y., and A. R. Bond, Plainfield, N. J. Fire control of guns. 1,518,882; Dec. 9.
Walker, Joseph B., Los Angeles, Calif. Producing multiply exposed motion-picture films. 1,503,731; Aug. 5.
Walker Lithograph and Publishing Co. (See Thorndike, Rothchild F., assignor.)
Walker, Luther E. O., Gary, Ind. Spotlight. 1,491,937; Apr. 29.
Walker Manufacturing Company. (See Mizer, Joseph J., assignor.)
Walker, Noah, Philadelphia, Pa. Reversible agitating apparatus for fluids. 1,498,217; June 17.
Walker, Noah, Philadelphia, Pa. Agitator. 1,510,514; Oct. 7.
Walker, O. S., Company. (See Tracy, Howard E., assignor.)
Walker, Oliver B., Cincinnati, Ohio. Antiskid chain. 1,482,055; Jan. 29.
Walker, Osborne F., London, England. Apparatus for controlling the flow or pressure of fluids. 1,505,450; Aug. 19.
Walker, Otto, Zurich, assignor to J. Bär, Dozwil, Switzerland. Pressing iron. 1,521,058; Dec. 30.

Walker, Percy H., and J. H. Bower, Washington, D. C. Material for and method of cleaning metal surfaces. 1,484,690; Feb. 26.
Walker, Richard A., Skidmore, Mo. Burner. 1,505,513; Aug. 19.
Walker, Robert, Dover, N. J. Structural sleeve for foundation sills. 1,505,680; Aug. 19.
Walker, Robert D., Beggs, Okla. Oil-well-pump attachment. 1,518,028; Dec. 2.
Walker, Robert L., assignor to A. E. Hill Manufacturing Co., Atlanta, Ga. Variometer. 1,510,876; Oct. 7.
Walker, Robert S. (See Keech, V. L., and Hurtley, assignors.)
Walker, Roy C. (See Harms, G., and Walker.)
Walker, Selah E., Wrangell, Alaska. Means for re-forming can bodies. 1,481,237; Jan. 15.
Walker Signal and Equipment Corporation. (See Walker, William L., assignor.)
Walker, Thatcher W., Colville, Wash., assignor to the Secretary of War of the United States of America, trustee. Tire tool. 1,507,146; Sept. 2.
Walker, Thomas E., assignor to Crittall Casement Window Co., Detroit, Mich. Double-sash catch. 1,485,448; Mar. 4.
Walker, Thomas R., and H. B. Manby, Denver, Colo. Piano-key sanding and polishing machine. 1,519,425; Dec. 16.
Walker, Thomas W. (See Stewart, R., and Walker.)
Walker Vehicle Company. (See Carroll, John G., assignor.)
Walker, Wallace D., Meadville, Pa. Carrying case. 1,508,204; Sept. 9.
Walker, Walter B., assignor of one-half to M. Fortin, Newcastle, Wash. Car cover. 1,492,315; Apr. 29.
Walker, Walter C., Washington, D. C. Shim. 1,493,089; May 6.
Walker, Willard R., assignor to Walker Brothers Company, Syracuse, N. Y. Kitchen fixture. 1,496,956; June 10.
Walker, Willard R., assignor to Walker Brothers Company, Syracuse, N. Y. Culinary basket. 1,496,957; June 10.
Walker, Willard R., assignor to Walker Brothers Company, Syracuse, N. Y. Rotary impeller for mechanical dishwasher. 1,496,958; June 10.
Walker, William, Royal, Iowa. Educational device. 1,519,426; Dec. 16.
Walker, William, and H. H. Weber, assignors to Rosenband M'f'g. Co., Newark, N. J. Catch. 1,482,875; Feb. 5.
Walker, William J., assignor of one-sixth to A. Kewley, Bradford, Pa. Cup for working valves. 1,483,998; Feb. 19.
Walker, William L., South Portland, Me. Bill file. 1,519,891; Dec. 16.
Walker, William L., New York, N. Y. Signaling device. 1,513,140; Oct. 28.
Walker, William L., assignor to Walker Signal and Equipment Corporation, New York, N. Y. Sound-detecting apparatus. 1,485,538; Mar. 4.
Walker, William L., assignor to Walker Signal and Equipment Corporation, New York, N. Y. Sound-receiving apparatus. 1,485,539; Mar. 4.
Walker, William L., assignor to Walker Signal & Equipment Corporation, New York, N. Y. Visual and aural determination of direction and distance of sound. 1,492,589; May 6.
Walker, William N., et al. (See Harper, William, assignor.)
Walkley, Frank H., assignor to The Dayton Steel Foundry Company, Dayton, Ohio. Wheel. 1,482,168; Jan. 29.
Walkup, Samuel T., New York, N. Y. Automobile tread. 1,510,251; Sept. 30.
Walkup, Vincent A., Apache, Okla. Resilient wheel. 1,507,804; Sept. 9.
Wall, Arthur W., Sheldon, near Birmingham, assignor of three-fourths to J. White, jr., Boulton Road, Handsworth, Birmingham, England. Internal-combustion engine. 1,505,451; Aug. 19.
Wall, Arthur W., Sheldon, near Birmingham, assignor of three-fourths to J. White, Birmingham, England. Internal-combustion engine. 1,520,620; Dec. 23.
Wall, David M., Providence, R. I. Blade pendant. 1,496,188; June 3.
Wall, David M. J., New York, N. Y. Pipe reamer. 1,506,465; Aug. 26.
Wall, George. (See De Ferranti, S. Z., and Wall.)
Wall, George W., assignor of one-half to A. J. Smith, Plymouth, Mass. Ice-harvesting apparatus. 1,489,722; Apr. 8.
Wall, William J., Christiansburg, Va. Auxiliary demountable-rim flange. 1,485,100; Feb. 26.
Wallace, Allen, Moorestown, N. J., assignor to The Baldwin Locomotive Works, Philadelphia, Pa. Truck structure. 1,515,290; Nov. 11.
Wallace, Abraham, Oakland, Calif. Toothbrush. 1,502,971; July 29.
Wallace, Archibald L., New York, N. Y. Wrench. 1,480,971; Jan. 15.
Wallace, Archibald L., New York, N. Y. Wrench. 1,480,972; Jan. 15.
Wallace, Charles E. (See Melms, J. J., and Wallace.)
Wallace, Charles F., Westfield, N. J. Grease container. 1,494,652; May 20.
Wallace, Charles F., Westfield, N. J. Carburetor. 1,502,219; July 22.
Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Co., Inc., Belleville, N. J. Chlorinator. 1,514,939; Nov. 11.
Wallace Coke, Oil and By-Products Company. (See Wallace, G. W., and Warner, assignors.)
Wallace, David. (See Friedman, L., and Wallace.)
Wallace, Donald J., Houston, Tex. Safety belt. 1,497,620; June 10.
Wallace, Frank, assignor to A. Schiele, Youngstown, Ohio. Automobile jack. 1,506,959; Sept. 2.
Wallace, Fred J., Enumclaw, Wash. Wood-planer feed chain. 1,518,029; Dec. 2.
Wallace, George H., Port Jefferson, N. Y. Chemical heater. 1,488,656; Apr. 1.
Wallace, George M., assignor to F. C. Huyck & Sons, Rensselaer, N. Y. Watermarking paper. 1,514,238; Nov. 4.
Wallace, George W. (See Davis, D. J. L., and Wallace.)
Wallace, George W., East St. Louis, Ill., assignor, by mesne assignments, to Economic Carbonization Company. Vertical retort. 1,509,275; Sept. 23.
Wallace, George W., East St. Louis, Ill., and A. W. Warner, Media, Pa., assignors to Wallace Coke, Oil and By-Products Company, East St. Louis, Ill. Carbonizing coal. 1,490,354; Apr. 15.
Wallace, Halbert C., Fargo, N. Dak. Fan blower. 1,512,322; Oct. 21.
Wallace, Halbert C., Kansas City, Mo. Grain cleaner. 1,512,328; Oct. 21.
Wallace, Henry. (See Bostwick, Cyrus R., assignor.)
Wallace, Herbert A., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-switch-point detector. 1,492,280; Apr. 29.
Wallace, Herbert A., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway-traffic-controlling appartus. 1,519,387; Dec. 16.
Wallace, Hugh. (See Hunt, J. H., and Wallace.)
Wallace, James H. (See Latremore, William M., assignor.)
Wallace, James M., Spartanburg, S. C. Fountain pen. 1,509,008; Sept. 16.
Wallace, John H. (See Ward, Delbert, assignor.)
Wallace, Oliver A. (See Pratt, L. S., and Wallace.)
Wallace, R., & Sons Mfg. Co. (See Leete, Murray B., assignor.)
Wallace, R., & Sons Mfg. Co. (See Marsh, Ralph J., assignor.)
Wallace, R., & Sons Mfg. Co. (See Warren, William S., assignor.)
Wallace, R., & Sons Mfg. Co. (See Wilkes, Samuel G., assignor.)
Wallace & Tiernan Co. (See Baker, John C., assignor.)
Wallace & Tiernan Co. (See Wallace, Charles F., assignor.)
Wallace, Walter, La Salle, assignor to Oldbury Electro-Chemical Company, Niagara Falls, N. Y. Producing oxalates from formates. 1,506,872; Sept. 2.
Wallace, William, Oldham, England. Friction clutch. 1,500,971; July 8.
Wallace, William A., Chicago, Ill. Hat hanger. 1,491,122; Apr. 22.
Wallach, Kaufman R., New York, N. Y. Belt. 1,505,984; Aug. 26.
Wallbillich, Anthony F., Newark, N. J., assignor, by mesne assignments, to Distance Speed Recording Company, New York, N. Y. Speed indicator and recorder. 1,503,078; July 29.
Walle, Ludwig S., Schenectady, N. Y., assignor to General Electric Company. Electric-switch-controlling mechanism. 1,501,734; July 15.
Wallem, Axel B., Cynwyd, assignor to H. S. B. W.-Cochrane Corporation, Philadelphia, Pa. Valve. 1,517,877; Dec. 2.
Wallen, Louis F., Wilsonville, Nebr. Wire stretcher. 1,488,180; Mar. 25.
Wallen, Samuel R., Chase, British Columbia, Canada. Window catch. 1,492,768; May 6.
Wallenstein, Albert C., assignor of one-half to W. Mayer, Cincinnati, Ohio. Ring. Des. 64,944; June 11.
Wallenstein, Leo, Brooklyn, N. Y. Means for controlling dating stamps. 1,503,566; Aug. 5.
Wallenstein, William. (See Voina-Hansen, W., and Wallenstein.)
Wallenthin, Walfrid, Attleboro, Mass., assignor to E. Eksergian, St. Louis, Mo. Cigarette holder. 1,520,919; Dec. 30.
Waller, Alfred E., Bronxville, N. Y., assignor to Ward Leonard Electric Company. Resistance device. 1,480,645; Jan. 15.
Waller, Barney, Philadelphia, Pa. Indoor baseball game. 1,518,030; Dec. 2.
Waller, Clark W., Portsmouth, Ohio. Ice holder. 1,488,181; Mar. 25.
Waller, Philip H., assignor to Excel Tool, Die & Machine Corporation, Buffalo, N. Y. Washing machine. 1,480,646; Jan. 15.
Wallerich, George W., assignor to V. Mueller & Co., Chicago, Ill. Cauterizer. 1,496,438; June 3.

Wallerstein, Leo, New York, N. Y., assignor to Gasoline Recovery Corporation. Process and apparatus for recovering gasoline from natural gas. 1,516,166; Nov. 18.
Wallin, Anders W., assignor to Aktiebolaget Klafreströms Bruk, Klafrestrom, Sweden. Spring system of spring hammers. 1,492,056; Apr. 29.
Wallin, Arthur, Enderlin, N. Dak. Pitchfork cleaner. 1,511,545; Oct. 14.
Wallin, Gustaf A., Flushing, assignor to A. Kimball Company, New York, N. Y. Marking ticket. 1,486,063; Mar. 4.
Wallin, Joel L., assignor to G. Earl, St. Paul, Minn. Shoe-rest cabinet. 1,501,637; July 15.
Wallin, Johan A., Jamestown, N. Y. Ice creeper. 1,512,727; Oct. 21.
Wallin, Joseph W., Beloit, Wis. Station indicator. 1,487,409; Mar. 18.
Walling, Frederick D., assignor to Western Cartridge Company, East Alton, Ill. Target trap. 1,520,215; Dec. 23.
Walling, Joseph M., Houston, Tex. Auxiliary tire carrier. 1,502,703; July 29.
Walling, Samuel E., assignor to Harvesting Machinery Improvement Company, Bellingham, Wash. Harvesting machine. 1,503,732; Aug. 5.
Wallis, Cyril T., assignor to North East Electric Company, Rochester, N. Y. Speedometer or the like. 1,486,207; Mar. 11.
Wallis, Lewis E., and L. Higgins, Monrovia, Calif. Rope fastener. 1,503,567; Aug. 5.
Wallisch, Paul, and W. Chott, Brooklyn, N. Y. Stair tread. 1,520,042; Dec. 23.
Walliser, Carl O. and R. E., assignors to H. F. Walliser Company, Chicago, Ill. Bullion-fringe loom. 1,501,426; July 15.
Walliser, H. F., Company. (See Walliser, Carl O. and R. E., assignors.)
Walliser, Robert E. (See Walliser, Carl O. and R. E.)
Wallmann, Johann G., Oakland, Calif. Electric switch. 1,507,643; Sept. 9.
Walmsley, Harold M., Norwood, Ohio, assignor to W. H. Keller, Norton, Va. Electrical resistance. 1,505,072; Aug. 12.
Walper, Curry O., assignor to Standard Plastering System, Detroit, Mich. Composition board. 1,502,603; July 22.
Walpole, George S. (See Evans, Frank H. and H. A., assignors.)
Walradt, Abe, Caldwell, Idaho. Leaf-spring-bending device. 1,493,135; May 6.
Walrath, Burton A., Sioux City, Iowa. Gear-shifting mechanism. 1,481,041; Jan. 15.
Walrod, John P. (See Newland, Grant, assignor.)
Walrond, Cecil B., Auckland, New Zealand. Lace for boots, shoes, and other articles. 1,515,980; Nov. 18.
Walrus Manufacturing Company. (See Gray, Leonard G., assignor.)
Walsdorf, Edward H., et al. (See Sauton, George H., assignor.)
Walser, Henry J., assignor to The A & W Electric Sign Company, Cleveland, Ohio. Reflector. 1,515,897; Nov. 18.
Walser, Joseph J., Ann Arbor, Mich., assignor to Goss Printing Press Company. Stereotype-plate-making machine. 1,514,744; Nov. 11.
Walser, Joseph J., Ann Arbor, Mich., assignor to Goss Printing Press Company. Stereotype-plate-making machine. 1,514,745; Nov. 11.
Walser Manufacturing Company. (See Pfrunder, Xaver, assignor.)
Walser, Robert, Union Hill, N. J. Shoe-cleaning device. 1,506,696; Aug. 26.
Walsh Automatic Coupling Company. (See Walsh, Harry R., assignor.)
Walsh, Burton T., Chicago, Ill., assignor to F. H. Funchess, Hanford, Calif. Piston ring. 1,487,630; Mar. 18.
Walsh, Delmar A., Kansas City, Mo. Doll. Des. 64,827; June 3.
Walsh, Edward F., assignor to Superior Boiler Works, Marion, Ind. Tail-gate latch and spreader for dump bodies on motor vehicles. 1,520,787; Dec. 30.
Walsh, Edward J., Puunene, Hawaii. Portable loading and elevating machine. 1,512,382; Oct. 21.
Walsh, George W., Kansas City, Kans. Oil burner. 1,480,848; Jan. 15.
Walsh Harness Company. (See Walsh, James M., assignor.)
Walsh, Harry R., San Pedro, assignor to Walsh Automatic Coupling Company, Los Angeles, Calif. Coupling for hose, pipe, and the like. 1,483,028; Feb. 5.
Walsh, Henry J. (See Walsh, John P., assignor.)
Walsh, James A., assignor to The Indiana Manufacturing Company, Indianapolis, Ind. Pneumatic straw stacker. 1,498,409; June 17.
Walsh, James J., executor. (See Walsh, J. A., and Kennedy.)
Walsh, James J., Brooklyn, N. Y. Hose coupling. 1,517,224; Nov. 25.
Walsh, James M., Milwaukee, Wis., assignor to Walsh Harness Company, Wilmington, Del. Hame. 1,482,668; Feb. 5.
Walsh, James V., Knoxville, Pa. Container. 1,509,218; Sept. 23.
Walsh, John, Prides Crossing, Mass. Composition for paint. 1,483,136; Feb. 12.
Walsh, John P., Cambridge, Mass., assignor to H. J. Walsh, Syracuse, N. Y. Nonskid attachment for vehicle wheels. 1,503,079; July 29.
Walsh, Joseph A., deceased, and J. F. Kennedy, Pittsburgh, Pa.; J. J. Walsh, executor. Tie plate. 1,486,706; Mar. 11.
Walsh, Joseph H., Boston, Mass., assignor to Johns-Manville, Incorporated, New York, N. Y. Process of and apparatus for drying comminuted or sheet material. 1,510,615; Oct. 7.
Walsh, Martin A., Marmarth, N. Dak. Adjustable spotlight. 1,480,321; Jan. 8.
Walsh, Patrick. (See Mulqueen, L. F., and Walsh.)
Walsh, Philip R. (See Meyer, A., and Walsh.)
Walsh, Timothy D., Los Angeles, Calif. Vibrating screen. 1,500,856; July 8.
Walsh, Walter E., Winthrop, and H. C. Jones, Watertown, Mass. Electric-light fixture. 1,480,189; Jan. 8.
Walt, Emmett F. (See Lockyer, Robert H., assignor.)
Walter, Albert U., Baltimore, Md. Spring-lubricator cover. 1,491,216; Apr. 22.
Walter, Anton, Indianapolis, Ind., assignor to The Prest-O-Lite Company, Inc. Terminal-post seal. 1,506,466; Aug. 26.
Walter, Bruce, Pittsburgh, Pa. Gas washer. 1,493,579; May 13.
Walter, Ern W., Woodlynne, N. J. Flying machine. 1,489,870; Apr. 8.
Walter, Harrison B., Philadelphia, Pa., assignor to Fibre Container Company. Swinging table. 1,490,248; Apr. 15.
Walter, Harrison B., assignor to Chicago Mill and Lumber Company, Chicago, Ill. Box. 1,491,574; Apr. 22.
Walter, Harrison B., assignor to Chicago Mill and Lumber Company, Chicago, Ill. Box. 1,497,704; June 17.
Walter, Harrison B., assignor to Chicago Mill and Lumber Company, Chicago, Ill. Box. 1,509,383; Sept. 23.
Walter, Harrison B., assignor to Chicago Mill and Lumber Company, Chicago, Ill. Box. 1,511,790; Oct. 14.
Walter, Henry C., Bridgeport, Conn. Thread-milling cutter. 1,494,517; May 20.
Walter, Ira D., assignor of three-eighths to T. W. Joyner, one-eighth to W. D. Shelton, and one-eighth to C. J. Mitchell, Harrisburg, Ark. Safety device for railway crossings. 1,490,789; Apr. 15.
Walter, Richard, Dusseldorf, Germany. Desulphurizing medium and using same. 1,485,540; Mar. 4.
Walter, Richard, Dusseldorf, Germany. Making alloys. 1,494,393; May 20.
Walter, Richard, Dusseldorf, Germany. Alloy. 1,509,624; Sept. 23.
Walter, Richard, Dusseldorf, Germany. Alloy. 1,519,388; Dec. 16.
Walter, Robert A. O., Mangawhare, Auckland, New Zealand. Shield for suspenders of trousers. 1,500,017; July 1.
Walter, Valentine E., Brooklyn, N. Y., and W. J. Lally, Meriden, Conn., assignors to T. E. Murray, Brooklyn, N. Y. Welding. 1,509,384; Sept. 23.
Walter, William F. (See Brady, J. A., and Walter.)
Walter, William H., Denver, Colo. Brooder stove. 1,497,049; June 10.
Waltermire, Andrew J., Batesville, Ark. Measuring device. 1,511,586; Oct. 14.
Walters, Albert F., Syracuse, N. Y. Lock hinge for doors and other movable elements. 1,480,647; Jan. 15.
Walters, Arthur B., assignor to Soda Service Corporation, Kansas City, Mo. Soda fountain. 1,495,049; May 20.
Walters, Arthur B., and F. A. Madden, assignors to Soda Service Corporation, Kansas City, Mo. Liquid proportioning, mixing, and dispensing machine. 1,520,664; Dec. 23.
Walters, Calvin J., San Angelo, Tex. Water heater. 1,520,788; Dec. 30.
Walters, Delonia B., Ballengee, W. Va. Sport glove. 1,509,801; Sept. 23.
Walters, Elza L., Anderson, Ind. Carburetor. 1,482,773; Feb. 5.
Walters, Eugene, et al. (See Jones, Paul W., assignor.)
Walters, Frederick C., Eugene, Oreg. Cable mechanism. 1,480,322; Jan. 8.
Walters, Frederick C., Eugene, Oreg. Cable-car transmission. 1,485,653; Mar. 4.
Walters, Herbert, and R. A. Hoerman, Detroit, Mich. Wheel. 1,487,904; Mar. 25.
Walters, James, Birmingham, Ala. Demountable-rim pulley. 1,484,593; Feb. 19.
Walters, James M., Los Angeles, Calif. Protector. 1,494,653; May 20.
Walters, Percy, Yonkers, N. Y. Ignition means for internal-combustion engines. 1,501,505; July 15.
Walther, Benjamin H. (See State, H. G., and Walther.)
Walther, Ferdinand B., Scottsburg, Ind. Cereal-elevator leg-cleaner attachment. 1,489,290; Apr. 8.
Walther, Frederick, Omaha, Nebr. Crate. 1,488,418; Mar. 25.

Walther, Fritz and G., Zella-Mehlis, Germany. Automatic firearm. 1,481,042; Jan. 15.
Walther, Georg. (See Walther, Fritz and G.)
Walther, Georg, Zella-Mehlis, Germany. Automatic pistol with cock lock. 1,503,568; Aug. 5.
Walther, George, assignor to The Dayton Steel Foundry Company, Dayton, Ohio. Wheel. 1,508,312; Sept. 9.
Walther, George, and P. W. Klinger, assignors to The Dayton Steel Foundry Company, Dayton, Ohio. Steel wheel for trucks. 1,493,580; May 13.
Walther, Johannes, Chemnitz, Germany. Circular-knitting machine. 1,497,466; June 10.
Walther, Wilhelm, assignor to Firm of Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Magneto igniting device with revolving flux conductor. 1,488,722; Apr. 1.
Walther, Wilhelm, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Magneto-electric ignition apparatus. 1,497,393; June 10.
Walthier, Michael, Central Bridge, N. Y. Corn or fertilizer sower machine. 1,480,801; Jan. 15.
Waltman, Homer A., and G. H. Rossebo, assignors to Holcomb & Hoke Mfg. Co., Indianapolis, Ind. Pop-corn machine. 1,483,137; Feb. 12.
Walton, Cecil E., Cincinnati, Ohio. Radio-inductance-coil mounting. 1,516,068; Nov. 18.
Walton, Charles F., jr. (See Badollet, M. S., Hamilton, and Walton.)
Walton, Edgar E. (See Washburn, Thomas E., assignor.)
Walton, George W. (See Stephenson, W. S., and Walton.)
Walton, Hugh. (See Procter, E., and Walton.)
Walton, Jerrold F., Sturgis, Mich. Bed couch. 1,479,344; Jan. 1.
Walton, Jerrold F., Sturgis, Mich. Couch bed. 1,479,345; Jan. 1.
Walton, Joseph S., Los Angeles, Calif. Swivel connection. 1,479,882; Jan. 8.
Walton, Lawrence B., Kansas City, Mo. Mopping device. 1,511,248; Oct. 14.
Walton, Ralph, Halifax, England. Jacquard loom. 1,496,796; June 10.
Walton, Thomas, London, England. Typewriter. 1,487,300; Mar. 18.
Walton, Thomas, London, England. Rotary lithographic printing machine. 1,500,430; July 8.
Walton, William L., Bantry, N. Dak. Potato-cutting machine. 1,487,905; Mar. 25.
Walts, Fred B., Los Angeles, Calif. Reversible lock hinge. 1,487,081; Mar. 18.
Walty, Frank O., Avoca, Wis. Antiskid chain. 1,521,140; Dec. 30.
Waltz, Anton F. (See Norden, J., and Waltz.)
Waltz, Frederick, South Bend, Ind. Paint-spraying cabinet. 1,520,267; Dec. 23.
Walvatne, Albert M., Volga, S. Dak. Cloth holding and cutting rack. 1,510,754; Oct. 7.
Walz, Charles J. (See Walz, Frederick M. and C. J.)
Walz, Fredrick, Burnside, Conn. Tool holder. 1,496,076; June 3.
Walz, Fredrick, Burnside, Conn. Automatically-closing wrench. 1,502,892; July 29.
Walz, Frederick M. and C. J., Hamburg, N. Y. Automobile signal. 1,498,310; June 17.
Wambaugh, Martin, Chicago, Ill. Arch supporter. 1,491,500; Apr. 22.
Wampouille, Félice, Paris, France. Paper. Des. 64,573; Apr. 29.
Wamser, Charles J., Wauwatosa, Wis. Hinged window. 1,483,920; Feb. 19.
Wanamaker, Harry F. (See Gallagher, A. M., and Wanamaker.)
Wanbaugh, Charles C,. assignor to Mitchell Vance Company, New York, N. Y. Screwless globe supports. 1,495,826; May 27.
Wandel, Kurt, New York, N. Y. Method and apparatus for the manufacture of corrugated board. 1,519,280; Dec. 16.
Wandel, Kurt, New York, N Y. Manufacture of corrugated paperboard. 1,519,281; Dec. 16.
Wandel, Kurt, New York, N. Y., assignor to Industrial Foundation, Inc., Boston, Mass. Paper-reenforcing machine. 1,494,970; May 20.
Wanderer-Werke vorm. Winklhofer & Jaenicke Aktiengesellschaft. (See Buschmann, Theodor E., assignor.)
Wandersee, Benjamin W., Montrose, Minn. Foot-brake control. 1,507,873; Sept. 9.
Wangen, Joseph C., Great Falls, Mont. Nursing bottle. 1,510,363; Sept. 30.
Wanger, David E., Winnetka, Ill. Exercising device. 1,487,631; Mar. 18.
Wangersheim, Edgar A., Chicago, Ill. Lighting fixture. Des. 64,087; Feb. 26.
Wangersheim, Edgar A., Chicago, Ill. Lighting fixture. Des. 64,088; Feb. 26.
Wangersheim, Edgar A., Chicago, Ill. Lighting fixture. Des. 64,089; Feb. 26.
Wangersheim, Edgar A., Chicago, Ill. Lighting fixture. Des. 64,090; Feb. 26.
Waninger, Carl, Dusseldorf, assignor to the Firm of Rheinische Metallwaaren- und Maschinenfabrik, Dusseldorf-Derendorf, Germany. Pivot gun particularly adapted for submarines. 1,512,435; Oct. 21.
Wankel, Frank, Brooklyn, N. Y. Key cutter. 1,518,469; Dec. 9.
Wanner, George D., Dayton, Ohio. Kite or the like. 1,494,453; May 20.
Wanner, George D., Dayton, Ohio. Toy aeroplane. 1,494,454; May 20.
Wanschura, Anthony, St. Paul, Minn. Automobile lamp. 1,489,178; Apr. 1.
Wansor, Claudius. (See Murray, George, assignor.)
Waple, Marshall J., Washington, D. C. Discharging device for vending machines. 1,483,700; Feb. 12.
Waples, Rufus, Wayne, Pa. Means for securing railway rails to roadbeds. 1,520,987; Dec. 30.
Wappler Electric Company. (See Mutscheller, Arthur, assignor.)
Wappler Electric Company. (See Tichý, F., and Wappler, assignors.)
Wappler Electric Co. (See Wappler, Reinhold H., assignor.)
Wappler Electric Company, Inc. (See Mutscheller, A., and Fayer, assignors.)
Wappler, Frederick H. (See Tichý, F., and Wappler.)
Wappler, Reinhold H., Yonkers, N. Y. Muscle-stimulating electric device. 1,514,746; Nov. 11.
Wappler, Reinhold H., Yonkers, N. Y., assignor to Wappler Electric Co., Inc. Electrode. 1,480,353; Jan. 8.
Warburton, Frank G., London, England. Controlling means for controlling a series of electric motors. 1,503,677; Aug. 5.
Warburton, Howard, Hamilton, Ontario, Canada. Washing machine. 1,484,594; Feb. 19.
Ward, A. F. (See Nelson, Al, assignor.)
Ward, Abraham, and J. W. Goldsmith, New York, N. Y. Catamenial garment. 1,494,044; May 13.
Ward, Andrew W., assignor of one-fourth to C. M. McVay, one-fourth to C. F. Ward, and one-fourth to F. S. Fisher, Charleston, W. Va. Compressed-air pump. 1,497,621; June 10.
Ward, Archibald H. M. J., Mereworth, near Maidstone, England. Piston. 1,508,079; Sept. 9.
Ward, Charles, et al. (See Reed, Charles A., assignor.)
Ward, Charles A., Mount Vernon, N. Y. Battery cradle. 1,493,834; May 13.
Ward, Charles F., et al. (See Ward, Andrew W., assignor.)
Ward, Charles T., Cupar, Saskatchewan, Canada. Talking machine. 1,498,003; June 17.
Ward, Dana B., Kansas City, Mo. Casting float. 1,512,656; Oct. 21.
Ward, Daniel W., assignor of one-half to D. A. Strickland, Memphis, Tenn. Switch-operating mechanism for controlling motors. 1,513,681; Oct. 28.
Ward, Delbert, assignor of forty per cent to J. H. Wallace, Little Rock, Ark. Attachment for player pianos. 1,513,201; Oct. 28.
Ward, Edward S., San Jose, Calif. Animal trap. 1,485,746; Mar. 4.
Ward, Ernest, Independence, Mo. Vehicle traffic signal. 1,479,685; Jan. 1.
Ward, Erwin J. (See Haste, J. H., and Ward.)
Ward, Frederick W., Montreal, assignor of one-half to N. Holland, Westmount, Quebec, Canada. Garment-cutting system. 1,516,224; Nov. 18.
Ward, Garret H., Tillamook, Oreg. Combination manger and feed box. 1,515,451; Nov. 11.
Ward, Harris G., Seattle, Wash. Street indicator for passenger vehicles. 1,502,893; July 29.
Ward, Henry L., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrode. 1,501,692; July 15.
Ward, Irvin P., Chicago, Ill. Level. 1,488,419; Mar. 25.
Ward, Jay, Huron, Ohio. Animal trap. 1,512,513; Oct. 21.
Ward, John A. (See Fuller, D. T. S., and Ward.)
Ward, John C., Beaumont, Tex. Ice-removing apparatus. 1,480,703; Jan. 15.
Ward, John F., Hope, Ark. File. 1,488,962; Apr. 1.
Ward, Kenneth B., Chicago, Ill. Drafting implement. 1,519,646; Dec. 16.
Ward Leonard Electric Company. (See Bullinger, Frederic H., assignor.)
Ward Leonard Electric Company. (See Waller, Alfred E., assignor.)
Ward, Leonard S., Valley City, N. Dak. Letter opener. 1,519,816; Dec. 16.
Ward, Mary F. (See Fleckser, Frank W., assignor.)
Ward, Montague W. (See Gannon, J. E., and Ward.)
Ward, Paul A., Los Angeles, Calif. Stitch-removing tool for welts. 1,495,938; May 27.
Ward, Paul A., Los Angeles, Calif. Sole and stitch removing machine. 1,510,120; Sept. 30.
Ward, Paul A., Los Angeles, Calif. Sole and stitch removing machine. 1,510,121; Sept. 30.
Ward, Paul S., assignor to The Triumph Manufacturing Company, Cincinnati, Ohio. Change-speed mechanism. 1,514,485; Nov. 4.
Ward, Paul S., assignor to The Triumph Manufacturing Company, Cincinnati, Ohio. Friction clutch. 1,518,115; Dec. 2.
Ward, Richard H., Queens, N. Y. Interchangeable electrical connection for carbon brushes. 1,513,355; Oct. 28.

Ward, Sena M., and E. S. Sutton, New York, N. Y. Garment hanger. 1,490,301; Apr. 15.
Ward, Timothy F., Earleys, N. C. Tire tool. 1,496,251; June 3.
Ward, Wallace E., assignor to A. H. Ingle, Rochester, N. Y. Center-drive axle lathe. 1,510,811; Oct. 7.
Ward, Wilburt, Trident, Mont. Kiln-heating device. 1,480,973; Jan. 15.
Wardell, Henry R., New York, N. Y., assignor to Staso Laminated Slate Company, Chicago, Ill. Method and apparatus for removing dust from roofing grit. 1,480,354; Jan. 8.
Warden, H. C. (See Keymel, Peter J., assignor.)
Warden, Henry I. (See Griswold, George W., assignor.)
Warden, Julia P., South Pasadena, Calif. Pneumatic-tire deflator. 1,484,977; Feb. 26.
Wardenburg, Frederic A., Wilmington, Del., assignor to General Motors Corporation, Detroit, Mich. Apparatus for refrigeration. 1,501,874; July 15.
Wardman, Charles B., Southport, England. Bodies for use on motor vehicles. 1,481,043; Jan. 15.
Wardwell Braiding Machine Company. (See Wardwell, Simon W., assignor.)
Wardwell, George W., South Norwalk, Conn., assignor to The Hill Compressor & Pump Company, New York, N. Y. Rotary pump. 1,497,050; June 10.
Wardwell, George W., South Norwalk, Conn., assignor to The Hill Compressor and Pump Company, New York, N. Y. Lubricating and sealing means for rotary pumps. 1,513,659; Oct. 28.
Wardwell, Simon W., deceased, Providence, R. I., by C. V. J. Christensen, Attleboro, Mass., E. C. Smith, A. A. Armington, and W. W. Bardsley, Providence, R. I., executors. Folding stand, table, or similar article. Des. 64,828; June 3.
Wardwell, Simon W. deceased, Providence, R. I.; C. V. J. Christensen, E. C. Smith, A. A. Armington, and W. W. Bardsley, executors. Bobbin winder. 1,502,074; July 22.
Wardwell, Simon W., Providence, R. I., assignor to Wardwell Braiding Machine Company, Portland, Me. Thread conditioning and manipulating device. 1,492,316; Apr. 29.
Wardwell, William E., Worcester, Mass. Top roll for spinning frames. 1,484,045; Feb. 19.
Wardwell, William E., Worcester, Mass. Top-roll construction for spinning frames. 1,496,835; June 10.
Ware, Henry E., Moorcroft, Wyo. Gate. 1,481,044; Jan. 15.
Ware, Walter F., Haddonfield, N. J., assignor to The Walter F. Ware Company. Nursing nipple. 1,510,571; Oct. 7.
Ware, Walter F., Company. (See Ware, Walter F., assignor.)
Waream, Charles E., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Delinting drying tumbler. 1,486,402; Mar. 11.
Waream, Charles E., and A. J. Dreher, assignors to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine. 1,510,725; Oct. 7.
Wareing, Saidee R., Maplewood, N. J. Indicating device. 1,507,644; Sept. 9.
Warfel, Howard A., Yorktown, Ind. Mixing apparatus. 1,509,276; Sept. 23.
Warfield, Lorenzo G., et al. (See Crowder, Frank D., assignor.)
Warfield, Thomas O., Omaha, Nebr. Radio-instrument cabinet. Des. 64,780; May 27.
Warford, Norman L., Allentown, Pa., assignor to Fuller-Lehigh Company. Pulverized-fuel burner. 1,496,913; June 10.
Warhus, Oliver F., Philadelphia, Pa. Universal joint. 1,491,763; Apr. 22.
Waring, Edward M., Brooklyn, N. Y. Electric motor. 1,513,303; Oct. 28.
Waring, Glenn L. (See Vanslett, John, assignor.)
Waring, James H., Milwaukee, Wis., assignor, by mesne assignments, to The Wahl Company, Chicago, Ill. Pencil. Re15,968; Dec. 16.
Waring, James H., assignor of one-half to G. E. Zirkelbach, Milwaukee, Wis. Collapsible-tube holder. 1,503,176; July 29.
Waring, Ralph G., Syracuse, N. Y. Polishing compound for cleaning and restoring the luster of varnish, enamel, and lacquer. 1,487,632; Mar. 18.
Waring, William G., Webb City, Mo. Treating ores. 1,513,775; Nov. 4.
Wark, Albert R., Rexford, Kans. Planter. 1,484,244; Feb. 19.
Warkentien, Walter J., Park Ridge, Ill. Show case. 1,489,565; Apr. 8.
Warman, Samuel W., Uniontown, Pa. Flexible nut. 1,506,697; Aug. 26.
Warmisham, Arthur. (See Taylor, W., and Warmisham.)
Warmisham, Arthur, Leicester, England. Projection lens. 1,484,853; Feb. 26.
Warmisham, Arthur, Leicester, England. Lens. 1,514,356; Nov. 4.
Warmoth, Urcy M., Indianapolis, Ind. Electrical control for engraving machines. 1,503,733; Aug. 5.
Warncke, Henry E., Norwalk, assignor to Fairfield Battery Company, South Norwalk, Conn. Dry battery. 1,500,477; July 8.
Warné, Charles C., Yonkers, N. Y. Tie-plug system. 1,518,470; Dec. 9.
Warne, Frederick C., Mansfield, Ohio. Lock nut. 1,502,492; July 22.
Warne, Fredcrick C., Mansfield, Ohio. Disk harrow. 1,517,659; Dec. 2.
Warnecke, Harry W., New York, N. Y. Dressing chair. 1,505,829; Aug. 19.
Warner, Alonzo A. (See Smith, C. F., and Warner.)
Warner, Alonzo A., assignor to Landers, Frary & Clark, New Britain, Conn. Quick-detachable connection for vacuum-cleaner nozzles and the like. 1,512,253; Oct. 21.
Warner, Arthur L., Elgin, assignor to Illinois Iron and Bolt Company, Carpentersville, Ill. Gate box. 1,486,707; Mar. 11.
Warner, Arthur W. (See Wallace, G. W., and Warner.)
Warner, Axel, Chicago, Ill. Burner. 1,510,024; Sept. 30.
Warner Brothers Company, The. (See Langhammer, Frank L., assignor.)
Warner Brothers Company, The. (See Warner, D. H., and Lovejoy, assignors.)
Warner, Charles H., Covington, Ky. Writing kit. 1,495,050; May 20.
Warner, Chester E. (See Benjamin, R. B., and Warner.)
Warner, Chester E., Berwyn, assignor to Benjamin Electric Manufacturing Company, Chicago, Ill. Swivel-shell attachment plug. 1,517,688; Dec. 2.
Warner, Clarence. (See Buvinger, G. A., and Warner.)
Warner, David M., Dayton, Ohio. Releasable coupling for aviator or parachute harness. 1,485,747; Mar. 4.
Warner, De Ver H., and L. B. Lovejoy, assignors to The Warner Brothers Company, Bridgeport, Conn. Buckle. 1,480,579; Jan. 15.
Warner, Edgar L., assignor to Concrete Pipe Company, Seattle, Wash. Molded pipe and tie lock. 1,479,120; Jan. 1.
Warner Elevator Manufacturing Company, The. (See Brown, Alfred T., assignor.)
Warner Elevator Manufacturing Company, The. (See Liebenberg, Arthur J., assignor.)
Warner, Frank E., assignor to Scovill Manufacturing Company, Waterbury, Conn. Snap-fastener-setting machine. 1,521,141; Dec. 30.
Warner, Frank E., Waterbury, Conn., and A. H. Cosgrove, Union Hill, N. J., assignors to Scovill Manufacturing Company, Waterbury, Conn. Tack-fastened-button-attaching machine. 1,499,270; June 24.
Warner Gear Company. (See White, Samuel O., assignor.)
Warner, James, Ogden, Utah. Confection mold. 1,488,138; Mar. 25.
Warner, Joseph R., Thomaston, Conn. Wire stretcher. 1,521,209; Dec. 30.
Warner Manufacturing Company. (See Cadman, Addi B., assignor.)
Warner Manufacturing Company. (See Cadman, A. B., and Allen, assignors.)
Warner, Maurice L., Amherst, Mass. Electric griddle. 1,505,681; Aug. 19.
Warner, Orson C., Boulder, Colo. Envelope. 1,494,827; May 20.
Warner, Percy de F., assignor to Scovill Manufacturing Company, Waterbury, Conn. Screw stud for snap fasteners. 1,481,784; Jan. 22.
Warner, Porter. (See Brower, Howard G., assignor.)
Warner, S. C., administrator. (See Canning, John E.)
Warner, Selden G., West Orange, N. J. Spark plug. 1,498,858; June 24.
Warner, Sterling W., Westfield, N. J., assignor to The Aeolian Company. Tracking device for music sheets and the like. 1,499,893; July 1.
Warner & Swasey Company, The. (See Drake, George W., assignor.)
Warner and Swasey Company, The. (See Van Hamersveld, John J. N., assignor.)
Warnock, Amos W., Somerville, assignor to C. H. Young, Boston, Mass. Attaching device for skid wheels. 1,505,913; Aug. 19.
Warnock, Hugh M., assignor to Gidley Boat Company, Limited, Penetanguishene, Ontario, Canada. Motor boat. 1,505,113; Aug. 19.
Warnock, Wallace S., Chicago, Ill. Printing-element holder. 1,498,939; June 24.
Warnock, Wallace S., Chicago, Ill. Printing press. 1,513,438; Oct. 28.
Warp Compressing Machine Company. (See Remington, Arthur L., assignor.)
Warp Twisting-In Machine Company. (See Hanney, T., and Becker, assignors.)
Warr, Harold G., Park Ridge, assignor to The P & M Company, Chicago, Ill. Rail anchor. 1,480,974; Jan. 15.
Warr, Harold G., Park Ridge, assignor to The P & M Company, Chicago, Ill. Guard-rail brace. 1,488,303; Mar. 25.
Warr, Harold G., Park Ridge, assignor to The P. & M. Company, Chicago, Ill. Rail anchor. 1,496,439; June 3.
Warr, Harold G., Park Ridge, assignor to The P & M Company, Chicago, Ill. Rail anchor. 1,501,255; July 15.
Warr, Harold G., Park Ridge, assignor to The P. & M. Company, Chicago, Ill. Rail anchor. 1,511,546; Oct. 14.

Warr, Harry, Montreal, Quebec, Canada. Ironing board. 1,482,876; Feb. 5.
Warren, Alvah H., jr. (See Moore, Edward L., assignor.)
Warren, Arthur, Millwall, London, England. Treasury-note cabinet or till. 1,490,873; Apr. 15.
Warren, Clarke E., Chicago, Ill. Knockdown shipping drum. 1,511,310; Oct. 14.
Warren Clock Company. (See Warren, Henry E., assignor.)
Warren, Clyde W. (See Russell, Zachary E., assignor.)
Warren, Coleman B., Norfolk, Va. Denture-model former. 1,479,946; Jan. 8.
Warren, Ebb. (See Thomas, Christopher A., assignor.)
Warren, Edward B., Long Beach, Calif. Tourist's travel indicator. 1,517,605; Dec. 2.
Warren Featherbone Company. (See Johnston, James G., jr., assignor.)
Warren, Frank H., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method for use in the manufacture of shoes. 1,490,249; Apr. 15.
Warren, Frederick A., Atlanta, Ga. Plumbing installation. 1,521,492; Dec. 30.
Warren, George E., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Insole and making the same. 1,508,429; Sept. 16.
Warren, Glenn B., Schenectady, N. Y., assignor to General Electric Company. Shaft packing for elastic-fluid turbines and the like. 1,505,924; Aug. 19.
Warren, Harold R., Boston, assignor to P. R. Warren Company, Everett, Mass. Paper box. 1,479,018; Jan. 1.
Warren, Harold R., assignor to P. R. Warren Company, Boston, Mass. Paper box. 1,481,492; Jan. 22.
Warren, Henri B. (See Mojonnier, J. J., Phillips, and Warren.)
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Automatic regulator. 1,483,536; Feb. 12.
Warren, Henry E., Ashland, Mass., assignor to General Electric Company. Governing mechanism. 1,483,537; Feb. 12.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Self-starting synchronous motor. 1,493,302; May 6.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Self-starting synchronous motor. 1,495,827; May 27.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Motor drive. 1,495,936; May 27.
Warren, Henry E., assignor to Warren Clock Company, Ashland, Mass. Alternating-current motor. 1,497,394; June 10.
Warren, Henry E., assignor to Warren Clock Company, Ashland, Mass. Time-indicating apparatus. 1,502,493; July 22.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Time-indicating apparatus. 1,502,494; July 22.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Automatic regulation. 1,505,925; Aug. 19.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Clock motor. 1,508,205; Sept. 9.
Warren, Henry E., Ashland, Mass., assignor to Warren Clock Company. Self-starting synchronous motor. 1,511,071; Oct. 7.
Warren, John J., Brownville, N. Y. Manufacture of imitation leather and the like. 1,496,040; June 3.
Warren, John J., Brownville, N. Y. Apparatus for grinding wood pulp. 1,505,757; Aug. 19.
Warren, John J., Brownville, N. Y. Method of and apparatus for controlling the pulp in the pit of a wood-pulp grinder. 1,505,758; Aug. 19.
Warren, John R., et al., trustees. (See Warren, John R., assignor.)
Warren, John R., Grand Rapids, assignor to J. R. Warren, D. J. Campbell, C. E. Johnson, P. R. Beardsley, and C. P. Damm, trustees, Muskegon, Mich. Rotary valve. 1,513,947; Nov. 4.
Warren, John W., assignor of one-fourth to C. Kammer, Akron, Ohio. Wrench. 1,499,271; June 24.
Warren, Joseph A., assignor of one-half to C. J. Giroux, Manchester, N. H. Tank closure. 1,486,064; Mar. 4.
Warren-Kahse, Incorporated. (See Kahse, Thomas D., assignor.)
Warren, La Van, Okmulgee, Okla. Recovering gasoline. 1,484,922; Feb. 26.
Warren, Lewis W., administrator. (See Mojonnier, J. J., Phillips, and Warren.)
Warren, P. R., Company. (See Warren, Harold R., assignor.)
Warren, Stephen R., Chicago, Ill. Cable coupling. 1,498,004; June 17.
Warren, Stephen R., Dayton, Ohio. Airship-mooring device. 1,504,403; Aug. 12.
Warren, Stephen R., Akron Ohio. Pulley thimble. 1,519,520; Dec. 16.
Warren, Thomas W., Montreal, Quebec, Canada. Automatic glass-feeding machine. 1,512,383; Oct. 21.
Warren Webster & Company. (See Fitts, James L., assignor.)
Warren, William S., Meriden, assignor to R. Wallace & Sons Mfg. Co., Wallingford, Conn. Spoon or similar article. Des. 63,923; Feb. 5.
Warrens, Victor E. (See Resh, J. W., and Kunze, assignors.)
Warrick, Orange S., and S. H. Houghton, Howard, Kans. Vehicle extricating device. 1,480,035; Jan. 8.
Warrington, John G., Dansville, N. Y. Cotter-pin extractor. 1,518,169; Dec. 9.
Warsen, August W., Brooklyn, N. Y. Gripper for printing presses. 1,483,057; Feb. 5.
Warsen, August W., Brooklyn, N. Y. Gripper for printing presses and paper-using machines. 1,519,944; Dec. 16.
Warshner, Joe. (See Ezekiel, A., Lubin, Warshner, and Neil.)
Warsing, Charles A., deceased, Cleveland, Ohio; W. M. Tobias, administrator. Curtain pole. 1,509,740; Sept. 23.
Warsing, Martin L., Altoona, Pa. Dust catcher and spark arrester. 1,499,201; June 24.
Wartenberg, Hermann, Charlottenburg, near Berlin, Germany. Explosion engine. 1,486,817; Mar. 11.
Warth, Nathaniel G., Columbus, Ohio. Inner tube. 1,492,148; Apr. 29.
Warth, Nathaniel G., Gallipolis, Ohio. Regulable cushion-truck tire. 1,492,231; Apr. 29.
Warwick, Rogers M., Eastlake, Fla., assignor of one-half to D. W. Lester, Wilmette, Ill. Dispensing cardcase. 1,503,144; July 29.
Warwick, W. E. (See Anderson, Lossie E., assignor.)
Wasdell, Richard B., Edgbaston, Birmingham, England. Ball valve for cisterns. 1,489,403; Apr. 8.
Wash, James W., et al. (See Frazier, Patrick, assignor.)
Washburn, Charles H. (See Anderson, Robert J., assignor.)
Washburn-Crosby Company. (See Anderson, Helmer, assignor.)
Washburn-Crosby Company. (See Harding, Henry O., assignor.)
Washburn, Edgar I., Worthington, Ohio. Bracket for vehicle springs. 1,487,410; Mar. 18.
Washburn, Edwin C., Englewood, N. J. Gravity transfer system. 1,489,404; Apr. 8.
Washburn, Edwin C., Englewood, N. J. Truck side frame. 1,490,949; Apr. 22.
Washburn, Frederick C., New Bedford, Mass. Textile roll. 1,487,633; Mar. 18.
Washburn, George P., Los Angeles, Calif. Mold. 1,493,911; May 13.
Washburn, Herbert I., Laurel Springs, N. J. Syn-motor. 1,484,312; Feb. 19.
Washburn, Herbert I., Magnolia, N. J. Electric switch. 1,510,122; Sept. 30.
Washburn, Howard G., L. G. Johnson, and J. R. Thill, Flat River, Mo., assignors to American Manganese Steel Company, Chicago, Ill. Toothed cutter lip. 1,503,866; Aug. 5.
Washburn, Thomas E., assignor of one-half to E. E. Walton, Coalinga, Calif. Self-closing valve. 1,520,377; Dec. 23.
Washburne, James V., Fulton, N. Y. Desk receptacle. 1,490,687; Apr. 15.
Washburne, William H., assignor to The Oliver Typewriter Company, Chicago, Ill. Two-piece valve and making same. 1,479,121; Jan. 1.
Washer, Roy G., Mohawk, N. Y. Mop wringer. 1,491,647; Apr. 22.
Washington Automatic Doughnut Machine Company. (See McClure, H. A., and Huntley, assignors.)
Washington Automotive Trade Association. (See Lum, Paul B., assignor.)
Washington, George, Brooklyn, N. Y. Amorphous saccharine powder containing impalpable solids and making the same. 1,504,459; Aug. 12.
Washington, George, Brooklyn, N. Y. Amorphous saccharine powder and making same. 1,512,730; Oct. 21.
Washington, George, Brooklyn, N. Y. Food product and making same. 1,512,731; Oct. 21.
Washington Iron Works. (See Berger, Knute, assignor.)
Washington Mould Machine and Foundry Company, The. (See Fletcher, Roy L., assignor.)
Washuk, John, Detroit, Mich. Concealed trouser-supporting belt. 1,502,414; July 22.
Wasia, Martha J., and L. L. Carr, Dickens, Nebr. Hand bag. Des. 65,154; July 8.
Waska, James, Cicero, Ill. Draft regulator for chimneys. 1,496,797; June 10.
Wasmayr, Franz, Wr. Neustadt, Austria. Process and machine for making fuses. 1,517,878; Dec. 2.
Wasmuth, Augustus F., Huntington, Ind., assignor to Wasmuth - Endicott Company. Pocketed table. 1,511,925; Oct. 14.
Wasmuth-Endicott Company. (See Wasmuth, Augustus F., assignor.)
Wason, Robert M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic-frame stretcher. 1,507,534; Sept. 2.
Wason, Robert M., assignor to American Optical Company, Southbridge, Mass. Guide former. 1,507,535; Sept. 2.

Wason, Robert M., assignor to American Optical Company, Southbridge, Mass. Box. 1,515,638; Nov. 18.
Wasserberger, Jacob, assignor to S. H. Pomeroy Company, Inc., New York, N. Y. Metal window. 1,512,150; Oct. 21.
Wasserman, Manuel, Del Monte, Calif. Measuring and filling machine. 1,493,303; May 6.
Wasserman, Rudolf, New York, N. Y. Skirt marker. 1,514,808; Nov. 11.
Wasson, Clyde A., Atlanta, Ga. Vehicle direction indicator. 1,500,910; July 8.
Wasson, Harry C. (See Hoffman, L. F., and Wasson.)
Wasson, Robert B., Cranford, N. J. Apparatus and process for registering and assembling packing rings. 1,484,691; Feb. 26.
Wasson, Robert B., Cranford, N. J. Ring-notching machine. 1,487,411; Mar. 18.
Wasson, Robert B., Cranford, N. J. Piston-ring joint. 1,500,693; July 8.
Wasson, Robert B., Cranford, N. J. Ring-curving machine. 1,511,547; Oct. 14.
Waterbury Buckle Co. (See La Vigne, Jerome R., assignor.)
Waterbury Buckle Co. (See Maltby, Julius, assignor.)
Waterbury Buckle Co. (See Maltby, J., and Miller, assignors.)
Waterbury Buckle Co. (See Miller, Theodore H., assignor.)
Waterbury Buckle Co. (See Moore, Roswell A., assignor.)
Waterbury Buckle Co. (See Murtha, William F., assignor.)
Waterbury Button Company. (See Kaynor, Warren F., assignor.)
Waterbury Clock Co. (See Wehinger, Frederick, assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Thorsell, Lars W., assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Wilcox, Richard L., assignor.)
Waterbury Iron Works, Inc. (See Kipp, Leonard, assignor.)
Waterford Art Papers, Inc. (See Reed, Frederic P., assignor.)
Waterhouse, Ezra P. (See Maxfield, Harold A., assignor.)
Waterhouse, Ezra P., and C. H. Lekberg, Worcester, Mass. Envelope machine. 1,479,637; Jan. 1.
Waterloo Saddlery Company. (See Grings, Casper H., assignor.)
Waterloo Saddlery Company. (See Robinson, Earl M., assignor.)
Waterman, Arthur, East Orange, N. J., assignor to E. V. Hartford, Inc., New York, N. Y. Demonstrating device. 1,484,595; Feb. 19.
Waterman, Arthur, East Orange, N. J., assignor to Edward V. Hartford, Inc., New York, N. Y. Shock absorber. 1,502,364; July 22.
Waterman, Bradford B., Bridgewater, assignor to United Shank & Findings Company, Boston, Mass. Shank-making machine. 1,512,959; Oct. 28.
Waterman, Harry H., Strasburg Junction, Va. Pneumatic separator. 1,518,031; Dec. 2.
Waterman, L. E., Company. (See Larsen, Gabriel, assignor.)
Waterman, Lewis E., assignor to Emerson-Brantingham Company, Rockford, Ill. Pole truck and steering device. 1,479,570; Jan. 1.
Waterman, Russell R., Uplands, Calif. Boiler. 1,496,189; June 3.
Waterman, Waldo D., Los Angeles, Calif. Air circulator and heater. 1,499,894; July 1.
Waterman, William A., Exeter, Calif. Orchard valve. 1,507,874; Sept. 9.
Waters, Charles B., Montclair, N. J. Combined spot or butt and arc welder. 1,506,698; Aug. 26.
Waters, Daniel E., St. Paul, Minn. Display sign. 1,498,254; June 17.
Waters, Edmund J., Asbury Park, N. J. Holder for flash lights. 1,508,206; Sept. 9.
Waters, Frederick, Lyons Falls, N. Y. Wrench. 1,494,200; May 13.
Waters, George H., Glenfield, N. Y. Tire chain. 1,484,596; Feb. 19.
Waters, George H., Glenfield, N. Y. Tire chain. 1,509,573; Sept. 23.
Waters, Gilbert C., jr., New York, assignor to S. F. Cohen, Brooklyn, N. Y. Wreath and making the same. 1,518,618; Dec. 9.
Waters, Lawrence W., Kingsburg, Calif. Flexible conveyer. 1,487,634; Mar. 18.
Waters, Lawrence W., Kingsburg, Calif. Flexible can conveyer. 1,505,830; Aug. 19.
Waters, Millard F., assignor to Smith Separator Company, Tulsa, Okla. Combined flow tank, separator, and scrubber. 1,511,854; Oct. 14.
Waters, Robert A., and C. V. Lucius, Canton, Ohio. Brake-relining machine. 1,501,079; July 15.
Waters, Samuel S., Washington, D. C., assignor to H. C. Lord, Erie, Pa. Apparatus for recording and reproducing sound. 1,520,378; Dec. 23.
Waters, T. W., et al. (See McDaniel, James E., assignor.)
Waters, Thomas C. (See Hoare, C. G., and Waters.)
Waters, William, Fitzroy, near Melbourne, and H. A. Brady, Carlton, near Melbourne, Victoria, Australia. Capsule for use with bottles or other vessels the necks of which are formed to receive crown corks or seals. 1,487,990; Mar. 25.
Watertown Pressed Steel Company. (See Vestine, Andrew O., assignor.)
Waterville Iron Works. (See Hussey, William F., assignor.)
Watford Engineering Works, Limited, The. (See Paramor, John, assignor.)
Wathey, Arthur, Cleveland, Ohio. Stoker cylinder. 1,500,972; July 8.
Watkin, Rufus M., Herington, Kans. Dauber for applying shoe polish and the like. 1,492,873; May 6.
Watkins Appliance Company. (See Watkins, William F., assignor.)
Watkins, Arthur F., Lakewood, Ohio. Carbon eliminator and fuel saver for internal-combustion engines. 1,517,326; Dec. 2.
Watkins, Charles R., Memphis, Tenn. Hook. 1,482,056; Jan. 29.
Watkins, Eldon R., Kingman, Kans. Automatic whistle-actuating mechanism for locomotives. 1,501,506; July 15.
Watkins, Everette A., assignor to The Watkins Manufacturing Company, Wichita, Kans. Molding machine. 1,515,002; Nov. 11.
Watkins, George A., Los Angeles, Calif. Testing apparatus. 1,517,037; Nov. 25.
Watkins, George E. (See Carter, J. T., and Watkins.)
Watkins, Griffin. (See Neeley, George S., assignor.)
Watkins, Herbert H., Homer, La. Rectilinear pump. 1,520,621; Dec. 23.
Watkins, James A., assignor to American Blower Company, Detroit, Mich. Centrifugal fan. 1,484,597; Feb. 19.
Watkins, Joseph, Fort Wayne, Ind., and F. D. Echler, West Unity, Ohio. Safety detent for split switches. 1,489,179; Apr. 1.
Watkins, Katherine L. R., M. L. Groff, and G. W. Heard, Chicago, Ill. Mop and wringer. 1,494,871; May 20.
Watkins Manufacturing Company, The. (See Watkins, Everette A., assignor.)
Watkins, Thomas C., Brooklawn, N. J., assignor to Master Tubeless Tire Corporation. Tire filler. 1,480,580; Jan. 15.
Watkins, Verna O., Atlanta, Ga. Educational table. 1,491,123; Apr. 22.
Watkins, Wilbur J., South Pasadena, Calif. Sling gun. 1,486,403; Mar. 11.
Watkins, William F., assignor to Watkins Appliance Company, Inc., Seattle, Wash. Parachute. 1,487,825; Mar. 25.
Watrous, Clifford M., assignor to Gong Bell Manufacturing Company, East Hampton, Conn. Wheel for toys. 1,495,140; May 20.
Watrous, Clifford M., assignor to Gong Bell Manufacturing Company, East Hampton, Conn. Base for toy telephones. 1,495,541; May 27.
Watrous, Clifford M., assignor to Gong Bell Manufacturing Company, East Hampton, Conn. Wheel for toys. 1,497,659; June 10.
Watrous, Denton J. (See Bassette, J. G., Williams, and Watrous.)
Watrous, Earl G., Chicago, Ill. Vehicle seat. 1,510,969; Oct. 7.
Watrous, Isaac A. (See Tucker, A. Y., and Watrous.)
Watrous, Isaac A., Bridgeport, Conn., assignor to Union Paper Company, New York, N. Y. Paper-box machinery. 1,502,220; July 22.
Watrous, Lawrence K., Minneapolis, Minn. Apparatus for treatment of green coffee, shelled peanuts, or other nuts to be roasted, dried beans, peas, small grains, etc. 1,498,410; June 17.
Watrous, William R., assignor to C. J. Bates & Son, Chester, Conn. Sorting chute. 1,492,112; Apr. 29.
Watson, Berte, Port Elizabeth, South Africa. Device for removing wax from artificial-denture casts. 1,517,038; Nov. 25.
Watson, Byron S., Camden, assignor of one-half to D. A. Phreaner, Audubon, N. J. Fastening device. 1,513,356; Oct. 28.
Watson, C. Monroe, et al. (See Tilton, Elvin, assignor.)
Watson, Charles G., assignor to Wescott Rule Company, Inc., Seneca Falls, N. Y. Spring joint for folding rules. 1,512,728; Oct. 21.
Watson, Charles N., assignor of one-fourth to C. C. Wright, St. Joseph, Mo. Cigarette case. 1,510,429; Sept. 30.
Watson, Charles N., assignor of one-fourth to C. C. Wright, St. Joseph, Mo. Fastening device. 1,516,363; Nov. 18.
Watson, Chester A., Ballinger, Tex. Can opener. 1,519,075; Dec. 9.
Watson, Clarence W., Alliance, Ohio. Dust-cap remover. 1,507,536; Sept. 2.
Watson Company, The. (See Woodward, Frederick R., assingor.)
Watson, Edmond P., sr., Bentonville, Ark. Egg carrier. 1,520,622; Dec. 23.
Watson, Ernest, Wauwatosa, Wis. Form holder for concrete walls. 1,517,879; Dec. 2.

Watson, Florence K., Bluefield, W. Va. Doll. Des. 63,857; Jan. 29.
Watson, Frederick W. (See Mackenzie, A. R., and Watson.)
Watson, George. (See Weir, A. E., and Watson.)
Watson, George R., assignor to Armstrong Manufacturing Company, Waterloo, Iowa. Speed-finding regulator. 1,489,871; Apr. 8.
Watson, George R., assignor Armstrong Manufacturing Company, Waterloo, Iowa. Device for shaping drills. 1,495,051; May 20.
Watson, George R., assignor to Armstrong Manufacturing Company, Waterloo, Iowa. Drill-bit shaper and sharpener. 1,510,726; Oct. 7.
Watson, George R., assignor to Armstrong Manufacturing Company, Waterloo, Iowa. Apparatus for shaping drill bits. 1,510,727; Oct. 7.
Watson, Hal W. (See Reed, C. C., and Watson.)
Watson, Harold L., New Brunswick, N. J. Heating system for mammoth incubators. 1,503,569; Aug. 5.
Watson, Henry F., Oak Park, Ill. Shoe. 1,496,190; June 3.
Watson, Homer E., Arnolds Park, Iowa. Burglar alarm. 1,506,467; Aug. 26.
Watson, Ira G., Anderson, S. C. Combined washing machine and preserving apparatus. 1,515,003; Nov. 11.
Watson, James, Toronto, Canada, assignor of one-half to E. Jones, Mount Dennis, Ontario, Canada. Piston. 1,515,802; Nov. 18.
Watson, James B., Thurston, Ohio. Adjustable headlight. 1,510,200; Sept. 30.
Watson, John A., Cincinnati, Ohio. Vehicle locking device. 1,488,081; Mar. 25.
Watson, John H., administrator. (See Watson, M., and Smith.)
Watson, John W., Wayne, Pa. Beam bracket. 1,496,694; June 3.
Watson, Joseph F., Winsboro, S. C. Tension mechanism for revolving spindles on creel frames. 1,514,486; Nov. 4.
Watson, Joseph R. (See Brown, J. A., and Watson.)
Watson, Luther B., Toledo, Ohio. Lock for folding doors. 1,504,460; Aug. 12.
Watson Machine Company, The. (See Van Hook, Charles F., assignor.)
Watson, Manly A., et al. (See McKenney, F. Y., and Cheney, assignors.)
Watson, Margaret M., New York, N. Y. Window-curtain support. 1,498,594; June 24.
Watson, Merrill, deceased, East Orange, N. J., J. H. Watson, administrator, and H. J. Smith, New Haven, Conn., assignors to American Fibre Cooperage Company Inc., Dover, Del. Paper-board barrel. 1,496,106; June 3.
Watson, Merrill, deceased, East Orange, N. J., J. H. Watson, administrator, and H. J. Smith, New Haven, Conn; assignors to American Fibre Cooperage Company Inc., Dover, Del. Paperboard barrel and making same. 1,513,141; Oct. 28.
Watson, Richard M. (See Blackwell, H. A., and Watson.)
Watson, Russell E., et al., executors. (See Francke, William J.)
Watson, Strother, Gallatin, Tenn. Pulverizing attachment for plows. 1,482,828; Feb. 5.
Watson, Thomas J., Short Hills, N. J., assignor to Computing-Tabulating-Recording Co., New York, N. Y. Time recorder. 1,481,574; Jan. 22.
Watson, Thomas M. (See Leonard, R. L., and Watson.)
Watson, Thomas S., Electra, Tex. Tool for fitting pistons in position. 1,488,628; Apr. 1.
Watson, Thomas S., Milwaukee, Wis. Cargo-handling apparatus. 1,496,570; June 3.
Watson, William, and E. Hoyle, assignors to Lister & Co. Limited, Bradford, England. Hank carrier. 1,494,725; May 20.
Watson, William, and D. W. Kent-Jones, assignors to Woodlands Limited, Dover, Kent, England. Improver for flour for baking bread and method of making. 1,519,014; Dec. 9.
Watson, William H., Wellington, Kans. Unitary screen and closure arrangement for window openings. 1,506,960; Sept. 2.
Watson, William W., Jamestown, N. Y. Screen. 1,488,577; Apr. 1.
Watson, William W., Jamestown, N. Y. Sheet-metal window screen for railway cars. 1,495,542; May 27.
Watson, William W., Jamestown, N. Y. Locking mechanism. 1,506,699; Aug. 26.
Watt, George E. (See Dawson, A. T., Watt, and Perham.)
Watt, James A. D., London, England. Safety razor. 1,516,626; Nov. 25.
Watt, John R., Louisville, Ky., assignor to Sellers Manufacturing Company, Chicago, Ill. Guard-rail tie plate. 1,511,548; Oct. 14.
Watt, Robert R., et al. (See Forsyth, Douglas K., assignor.)
Watt, Walter L., Brighton, England. Golf-practicing device. 1,493,659; May 13.
Watters, Daniel M., assignor to Killefer Manufacturing Company, Los Angeles, Calif. Cultivator. 1,487,412; Mar. 18.
Watters, Daniel M., assignor to The Killefer Manufacturing Company, Los Angeles, Calif. Power lift for ground-working implements. 1,487,413; Mar. 18.
Watters, Leon L., assignor to Hospital Supply Company and Watters Laboratories Consolidated, New York, N. Y. Bedpan cleanser and sterilizer. 1,501,826; July 15.
Watters, Luther A., St. Louis, Mo., assignor to United Accounting Machines, Incorporated. Automatic posting machine. 1,495,977; May 27.
Watters, Luther A., and E. L. Reller, St. Louis, Mo., assignors to United Accounting Machines, Incorporated. Posting machine. 1,495,976; May 27.
Wattie, William M., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Double shuttle motion. 1,514,940; Nov. 11.
Wattie, William M., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picking arm for looms. 1,514,941; Nov. 11.
Wattleworth, Charles. (See Kratz, G. D., and Wattleworth.)
Watts, George W., assignor to Standard Oil Company, Whiting, Ind. Automatic check valve for storage tanks. 1,520,490; Dec. 23.
Watts, John A., Milford, Pa. Silent policeman. 1,487,635; Mar. 18.
Watts, John R., Chicago, Ill. Oil burner. 1,509,072; Sept. 16.
Watts, John R., Sheffield, England. Sharpener. 1,516,997; Nov. 25.
Watts, Leon A., Lancaster, S. C., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Guide vane. 1,493,136; May 6.
Watts, Walter, New York, N. Y. Fuse plug. 1,488,420; Mar. 25.
Watts, Walter, Washington, D. C. Dental implement. 1,493,581; May 13.
Waud, Robert H. (See Jefferson, B. H., and Waud.)
Waugh, Edward H., assignor to Smith Cannery Machines Company, Seattle, Wash. Centering and holding means for cutter heads and the like. 1,518,716; Dec. 9.
Waugh, James M., Chicago, Ill. Draft-gear friction-plate holder. 1,484,098; Feb. 19.
Waukesha Motor Company. (See Horning, Harry L., assignor.)
Waxman, Samuel B., Baltimore, Md. Lining and method. 1,514,594; Nov. 4.
Waxman, Samuel B., assignor to L. Greif & Bro. Incorporated, Baltimore, Md. Trousers. 1,502,533; July 22.
Way, Alban W., Philadelphia, Pa. Hinge. 1,484,536; Feb. 19.
Way, Charles H., Lansing, Mich. Automatic toilet flush. 1,479,947; Jan. 8.
Way, Edward J., assignor to Bioscope Improvements Limited, Johannesburg, Transvaal Province, South Africa. Apparatus for manipulating cinematograph films. 1,509,741; Sept. 23.
Way, H. J. (See Irvin, John W., assignor.)
Way, John F., Yantic, Conn. Starting gauge for looms. 1,503,398; July 29.
Way, John J., Edgeworth, Pa. Safety device for controllers. 1,479,164; Jan. 1.
Way, Nelson M. (See Taylor, Le Roy, assignor.)
Way, Robert R., Detroit, Mich. Ice-cream measuring and dispensing device. 1,498,497; June 17.
Way, William M., Coalinga, Calif. Pliers. 1,485,318; Feb. 26.
Waycott, Albert K., Larchmont, N. Y. Steam and water valve. 1,485,541; Mar. 4.
Wayne Agricultural Works, Inc. (See Daughtery, John A., assignor.)
Wayne Tank and Pump Company. (See Baker, Linnaeus E., assignor.)
Wayne Tank and Pump Company. (See Geyer, Benjamin F., assignor.)
Wayne Tool Manufacturing Company. (See Bellringer, Sidney M., assignor.)
Wayne Tool Manufacturing Company. (See Flinchbaugh, Frederick T., assignor.)
Wayne, Will J., Decatur, Ill. Ladder. 1,491,648; Apr. 22.
Wayte, Harry, assignor of one-half to H. Gumbinsky, Kalamazoo, Mich. Spark plug. 1,492,007; Apr. 29.
Wear, Frank F., Los Angeles, Calif. Coffee-grinding mill. 1,491,217; Apr. 22.
Wear, Robert A., Los Angeles, Calif. Morris chair and bed. 1,493,304; May 6.
Wearham, Gordon A., London, England. Means for releasably suspending a mass and for like purposes. 1,500,973; July 8.
Weatherhead, Edward H., assignor to The Bishop-Babcock-Becker Company, Cleveland, Ohio. Filling machine. 1,487,414; Mar. 18.
Weatherly, George W., et al. (See Myers, Wilson R., assignor.)
Weaver, Cartter, Pittsburgh, Pa. Collar button. 1,503,867; Aug. 5.
Weaver, Cartter, Pittsburgh, Pa. Collar button. 1,510,572; Oct. 7.
Weaver, Christopher C., Gary, Ind. Instantaneous water heater. 1,518,883; Dec. 9.

Weaver Company. (See Weaver, Victor M., assignor.)
Weaver, Dunham A., Elmira, N. Y. Liquid-fuel-distributing tank. 1,504,006; Aug. 5.
Weaver, Earl L., assignor to The Goshen Manufacturing Company, Goshen, Ind. Ladder. 1,501,977; July 22.
Weaver, Elverton W., Cleveland, Ohio. Fuel system for motor vehicles. 1,482,493; Feb. 5.
Weaver, Floyd C., Washington, D. C. Gauge-block form. 1,502,075; July 22.
Weaver, Frank M. (See Weaver, Reese E., assignor.)
Weaver, George D., Myrtle Creek, Oreg. Land scraper. 1,490,050; Apr. 8.
Weaver, Ira A., assignor to The Weaver Manufacturing Company, Springfield, Ill. Tire-inflation testing appliance. 1,487,771; Mar. 25.
Weaver, Ira A., assignor to Weaver Manufacturing Company, Springfield, Ill. Press. 1,488,657; Apr. 1.
Weaver, Ira A., assignor to Weaver Manufacturing Company, Springfield, Ill. Anvil block. 1,500,213; July 8.
Weaver, Ira A., assignor to Weaver Manufacturing Company, Springfield, Ill. Press fixture. 1,510,637; Oct. 7.
Weaver, Ira A., and R. G. Stoehr, assignors to The Weaver Manufacturing Company, Springfield, Ill. Pneumatic-tire-casing spreader. 1,496,191; June 3.
Weaver, Joe G., Ackerman, Miss. Mechanical movement. 1,496,959; June 10.
Weaver, John H., Philadelphia, Pa. Ash disposal. 1,506,397; Aug. 26.
Weaver, John T. (See Triece, J. R., and Weaver.)
Weaver Manufacturing Company. (See Weaver, Ira A., assignor.)
Weaver Manufacturing Company, The. (See Weaver, I. A., and Stoehr, assignors.)
Weaver, Reese E., assignor of one-half to F. M. Weaver, Los Angeles, Calif. Gas burner. 1,481,764; Jan. 22.
Weaver, Robert D., et al. (See Holden, Thomas F., assignor.)
Weaver, Robert R., assignor to General American Tank Car Corporation, Chicago, Ill. Reenforcing member. 1,509,887; Sept. 30.
Weaver, Robert R., assignor to General American Tank Car Corporation, Chicago, Ill. Tank car. 1,518,471; Dec. 9.
Weaver, Victor M., Thorold, Ontario, Canada, assignor to Weaver Company, Milwaukee, Wis. Electric furnace. 1,496,440; June 3.
Weaver, Victor M., Harrisburg, Pa., assignor to Weaver Company. Apparatus for producing and separating certain substances. 1,506,873; Sept. 2.
Weaver, Victor M., Thorold, Ontario, Canada, assignor to Weaver Company, Milwaukee, Wis. Making carbonyl halide. 1,511,646; Oct. 14.
Weaver, William L., Swissvale, Pa. Rail seat. 1,503,775; Aug. 5.
Web Wheel Company Limited, The. (See Worrall, W. H., and Flunder, assignors.)
Webb, Alfred E. (See Calderwood, W., Webb, and Reihl.)
Webb, Arthur A. O., assignor to Nettlefold & Sons Limited, London, England. Catch for windows or the like. 1,490,874; Apr. 15.
Webb, Arthur B., assignor to Monarch Tractors Incorporated, Watertown, Wis. Snowplow. 1,480,581; Jan. 15.
Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Roller side bearing. 1,485,575; Mar. 4.
Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Side bearing. 1,491,218; Apr. 22.
Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Side bearing. 1,520,988; Dec. 30.
Webb, Eli S. C., assignor of one-half to J. L. Webb, Carrollton, Ga. Fire fender. 1,498,498; June 17.
Webb, Ellis N., Geneva, N. Y. Presser foot. 1,497,395; June 10.
Webb, Ernest H., assignor to The Webb Wire Works, New Brunswick, N. J. Friction clutch. 1,501,978; July 22.
Webb, Gayle M., Bay City, Mich. Combination lock. 1,488,578; Apr. 1.
Webb, Gayus, D. (See Holland, K. J., and Webb.)
Webb, George E., assignor to Koehring Company, Milwaukee, Wis. Pavement-finishing machine. 1,504,404; Aug. 12.
Webb, Henry G., Atlanta, Ga. Auxiliary air supply. 1,513,142; Oct. 28.
Webb, Joseph. (See Appel, George C., assignor.)
Webb, Irving F., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Shaft coupling. 1,493,582; May 13.
Webb, Irving F., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Safety shaft coupling. 1,504,405; Aug. 12.
Webb, Irving F., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Unitary motor and power-transmitter mechanism. 1,510,728; Oct. 7.
Webb, Irving F., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lighting device for sewing machines. 1,511,647; Oct. 14.
Webb, James L. (See Webb, Eli S. C., assignor.)
Webb, Jean F., sr., New York, N. Y. Pneumatic draft gear. 1,488,852; Apr. 1.
Webb, Jean F., sr., New York, N. Y. Pneumatic draft gear. 1,488,853; Apr. 1.
Webb, Jean F., jr., New York, N. Y., assignor to The International Signal Co. Valve mechanism for train-stopping apparatus. 1,487,991; Mar. 25.
Webb, Jean F., jr., New York, N. Y., assignor to The International Signal Co. Pressure speed-control train-stopping apparatus. 1,492,615; May 6.
Webb, Jean F., jr., New York, N. Y., assignor to The International Signal Co. Train-stopping mechanism. 1,516,899; Nov. 25.
Webb, John E., McGregor, Iowa. Hypodermic needle. 1,503,399; July 29.
Webb, John E., McGregor, Iowa. Fishhook. 1,503,400; July 29.
Webb, John W., Chicago, Ill. Paper box. 1,506,208; Aug. 26.
Webb, John W., Chicago, Ill. Fiber-board box. 1,512,729; Oct. 21.
Webb, Laura S., New York, N. Y. Portfolio. 1,515,639; Nov. 18.
Webb, Lonnie C., Tucson, Ariz. Truck. 1,491,251; Apr. 22.
Webb, Orris K. (See Fleming, H. W., Risser, and Webb.)
Webb, Percy. (See Bedwell, G., and Webb.)
Webb, Robert D., Minden, La. Cotton compress. 1,498,005; June 17.
Webb, Samuel, and H. C. Guest, Dudley, England. Safety suspending apparatus for mine cages and lifts. 1,515,452; Nov. 11.
Webb, Thomas B., Stockton, Calif. Ditching machine. 1,520,735; Dec. 30.
Webb, Wade F., Kernville, Calif. Concrete gun. 1,489,909; Apr. 8.
Webb, William O., Ira, Tex. Agricultural implement. 1,511,384; Oct. 14.
Webb, William R., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacturing cellulose acetate. 1,514,274; Nov. 4.
Webb, William R., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacturing cellulose acetate. 1,516,225; Nov. 18.
Webb Wire Works, The. (See Webb, Ernest H., assignor.)
Webber, Arthur H., Boston, Mass. Vaporizer. 1,509,742; Sept. 23.
Webber, George M. (See Clear, C. J., and Webber.)
Webber, Harold S., assignor to Cross Metal Products Company, New York, N. Y. Machine for making metal articles. 1,484,282; Feb. 19.
Webber, John D., Bayonne, N. J., assignor to International Paper Company. Machine for making tubular containers. 1,511,693; Oct. 14.
Webber, Milton N., Fort Wayne, Ind. Rail-joint connection. 1,483,138; Feb. 12.
Webber, Owen T., assignor to Marshall Field & Co., Chicago, Ill. Portable food table. 1,513,357; Oct. 28.
Webbing & Edging Corporation. (See Baer, Julius, assignor.)
Webbing & Edging Corporation. (See Jacobs, Joseph, assignor.)
Weber, August, Baltimore, Md. Educational device. 1,494,872; May 20.
Weber, Bruno, Chicago, Ill., assignor to The Oscar C. Rixson Co. Doorcheck. 1,519,521; Dec. 16.
Weber, Charles. (See Weber, Kenneth L., assignor.)
Weber, Charles, assignor to Weber Pearl Bath Company, Newark, N. J. Air compressor. 1,505,114; Aug. 19.
Weber, Charles, assignor to Weber Pearl Bath Company, Newark, N. J. Aerating bubbler. 1,521,143; Dec. 30.
Weber, Charles A., assignor to The Thew Shovel Company, Lorain, Ohio. Power shovel hoisting mechanism controlling means. 1,484,245; Feb. 19.
Weber, Charles A., assignor to The Thew Shovel Company, Lorain, Ohio. Crane mechanism. 1,500,783; July 8.
Weber, Charles A., assignor to The Thew Shovel Company, Lorain, Ohio. Engine and clutch controlling mechanism. 1,507,011; Sept. 2.
Weber, Charles H., Columbus, Ohio. Music-leaf turner. 1,496,750; June 3.
Weber, Charles S., Los Angeles, Calif. Piano-sounding-board bridge. 1,487,826; Mar. 25.
Weber, Clifford A. M. (See Day, B. F., and Weber.)
Weber, Clifford A. M., Edgewood Park, Pa., assignor to Westinghouse Electric and Manufacturing Company. Thrust bearing. 1,506,796; Sept. 2.
Weber, Elmer, Eldon, Iowa. Box-car-door stop and fastener. 1,492,874; May 6.
Weber Engine Company. (See Gold, Samuel B., assignor.)
Weber, Erich, Superior, Ariz. Ice making. 1,516,167; Nov. 18.
Weber, Eugene R., assignor to Sargent and Greenleaf Inc., Rochester, N. Y. Lock. 1,484,692; Feb. 26.
Weber, Eugene R., assignor to Sargeant & Greenleaf Inc., Rochester, N. Y. Lock. 1,519,282; Dec. 16.
Weber, Frederick C., New York, N. Y. Money-handling system. 1,492,769; May 6.
Weber, Frederick C., New York, N. Y., and F. M. Allen, Washington, D. C. Refrigerating apparatus. 1,508,833; Sept. 16.
Weber, Guillaume, assignor to Les Petits Fils de François de Wendel & Cie., Hayange, Moselle, France. Explosive using liquid oxygen. 1,496,914; June 10.

Weber, Harry M. (See Ellis, C., and Weber.)
Weber, Harry M., Bloomfield, assignor to Ellis-Foster Company, Montclair, N. J. Producing aromatic substances from petroleum. 1,516,756; Nov. 25.
Weber, Harry M., Caldwell, N. J., assignor to Ellis-Foster Company. Fuel mixture containing oxidized petroleum products. 1,516,757; Nov. 25.
Weber, Henry C., assignor of one-half to T. J. Madden, Milwaukee, Wis. Internal grinding fixture. 1,496,107; June 3.
Weber, Henry C. P., Edgewood Park, Pa. Coating metals. 1,497,417; June 10.
Weber, Henry H. (See Walker, W., and Weber.)
Weber, Jacob, Mansfield, Ohio. Coloring white transparent crushed marble, silica, or the like for making colored art marble, terrazzo, or the like. 1,486,208; Mar. 11.
Weber, Jacob, New York, N. Y. Closure fastener. 1,499,087; June 24.
Weber, Jacob, New York, N. Y. Window. 1,500,288; July 8.
Weber, Jacob, assignor to Standard Comfort Window Corporation, New York, N. Y. Sliding-sash window. 1,482,169; Jan. 29.
Weber, Jacob H., New York, N. Y. Combined phonograph and radio cabinet. Des. 65,552; Sept. 9.
Weber, Josef, Essen, Germany. Process for the production of an alkali-metal sulphate and hydrochloric acid. 1,500,289; July 8.
Weber, Joseph. (See Steinbach, Arthur, assignor.)
Weber, Kenneth L., Augusta, Ga., assignor of one-third to C. Weber, Cincinnati, Ohio. Mold. 1,502,803; July 29.
Weber-Kirch Mfg. Co. (See Kirch, Ralph C., assignor.)
Weber, Michael, Oakland, Calif. Easel. 1,492,008; Apr. 29.
Weber, Otto, Manteno, Ill. Tire gauge. 1,483,701; Feb. 12.
Weber Pearl Bath Company. (See Weber, Charles, assignor.)
Weber, Robert, Los Angeles, Calif. Connecting-rod boring machine. 1,494,394; May 20.
Weber, William, Allentown, Pa. Loading and unloading truck. 1,497,622; June 10.
Weber, William L., Chicago, Ill. Tool for slotting commutators. 1,519,228; Dec. 16.
Weber, William P., White Castle, La. Mechanical sugar sprayer. 1,492,499; Apr. 29.
Webert, Louis P., Annapolis, Md. Method of and apparatus for treating carbonaceous material. 1,481,399; Jan. 22.
Webster, Arthur G., jr., et al., executors. (See Webster, Arthur G.)
Webster, Arthur G., deceased, Worcester, Mass.; A. G. Webster, jr., and E. M. T. Webster, executors. Observing and recording the operation of ordnance. 1,489,566; Apr. 8.
Webster, Edward T., Milwaukee, Wis. Sanitary drinking fountain. 1,482,170; Jan. 29.
Webster Electric Company. (See Hawkins, William W., assignor.)
Webster Electric Company. (See Kleckner, Arthur C., assignor.)
Webster Electric Company. (See Stark, John R., assignor.)
Webster, Elizabeth M. T., et al., executors. (See Webster, Arthur G.)
Webster, Fred L., Adams, N. Y. Machine for drying fruit and vegetables. 1,500,974; July 8.
Webster, George C., Los Angeles, Calif. Sash balance. 1,508,863; Sept. 16.
Webster, Helena, Tacoma, Wash. Doll. Des. 65,790; Oct. 14.
Webster, Henry, Newport, Ky. Brick kiln. 1,491,180; Apr. 22.
Webster, Henry K., Madisonville, Ky. Safety device. 1,514,487; Nov. 4.
Webster, Ira J. (See Fitzgerald, Arthur G., assignor.)
Webster, James, Tunstall, Stoke-on-Trent, England. Teapot, coffeepot, jug, and like pouring vessel. 1,489,872; Apr. 8.
Webster, Lewis E., Wyoming, Pa. Shovel handle. 1,481,575; Jan. 22.
Webster, Lewis E., assignor to The Wyoming Shovel Works, Wyoming, Pa. Collapsible shovel. 1,519,892; Dec. 16.
Webster Mfg. Company. (See Anderson, Carl T., assignor.)
Webster Mfg. Company. (See Landahl, Eugene E., assignor.)
Webster Manufacturing Company, The. (See Landahl, E. E., and Jones, assignors.)
Webster, Oscar A., Cranston, assignor to Allen Wrench & Tool Company, Providence, R. I. Holder for tools. 1,480,355; Jan. 8.
Webster, Paul W. (See Boynton, V. K., and Webster.)
Webster, Robert, Philadelphia, Pa. Dirigible headlight. 1,484,442; Feb. 19.
Webster, Russell O. (See Baxter, Charles E., assignor.)
Webster, Squire A. D. (See Aird, K., and Webster.)
Webster, Towner K., jr., Winnetka, assignor to Frank D. Chase, Inc., Chicago, Ill. Squeeze machine. 1,480,131; Jan. 8.
Webster, Walter C., Winona, Minn. Air-pressure plug for containers of heavy liquids. 1,490,355; Apr. 15.
Webster, Walter H., assignor to The O. P. Schriver Company, Cincinnati, Ohio. Auxiliary base for jacks. 1,520,989; Dec. 30.
Weeks, Warren E., Davenport, Iowa. Grain chute. 1,492,770; May 6.
Webster, Willard M. (See Wernli, G. D., and Webster.)
Webster, William A. (See Morton, James E., assignor.)
Webster, William R., Bridgeport, Conn. Method of and means for extruding brass and like material. 1,479,437; Jan. 1.
Wechsler, David, New York, N. Y. Photogalvanograph. 1,503,401; July 29.
Weckesser, Oscar H., Pittsburgh, Pa. Washing device. 1,517,926; Dec. 2.
Weckman, François, Herstal, Belgium. Lubricating device. 1,504,169; Aug. 5.
Wedd, Benjamin G., Mortimer, N. Y. Shoe. 1,480,234; Jan. 8.
Weddle, Caleb S., Casper, Wyo. Adjustable brace. 1,501,931; July 22.
Wedgeworth, David S., Saucier, Miss. Tool. 1,507,645; Sept. 9.
Wedgwood & Sons, Josiah, Inc., of Amercia. (See Goodwin, John E., assignor.)
Wedig, John H., Granite City, Ill. Hypotubule syringe. 1,503,218; July 29.
Wedig, John H., Granite City, Ill. Hypoampul syringe. 1,503,219; July 29.
Wedig, John H., Granite City, Ill. Hypodermic syringe. 1,503,220; July 29.
Wedlick, Ernest W., Detroit, Mich. Internal-combustion-motor valve. 1,512,732; Oct. 21.
Wedmore, Daniel A., Philadelphia, Pa. Tying device for reenforcing rods or bars. 1,498,595; June 24.
Wedmore, Edmund B. (See Trencham, H., and Wedmore.)
Wedoit Company, The. (See Landrum, F. H., and Cramer, assignors.)
Weed, Edward D., Rockford, Ill. Changeable sign exhibitor. 1,519,076; Dec. 9.
Weed, Edward L., assignor to Potter & Buffington Company, Providence, R. I. Badge. 1,483,139; Feb. 12.
Weed, Gustavus R., East Orange, N. J. Eye screen. 1,503,868; Aug. 5.
Weed, Harry D., U. S. Army. Bomb-release gear. 1,480,582; Jan. 15.
Weed, James M., Schenectady, N. Y., assignor to General Electric Company. Electrical apparatus. 1,511,694; Oct. 14.
Weed, Julian H. (See Smith, Henry B., assignor.)
Weeden, Arthur W., Quincy, assignor of one-half to J. D. McCoy, Beachmont, Revere, Mass. Self-erasing memorandum pad. 1,480,920; Jan. 15.
Weedon, Richard E., E. C. Gatewood, and F. E. Golladay, Washington, D. C. Cattle guard for railways. 1,498,596; June 24.
Weeks, Charles F., Alameda, Calif. Type-bar-casting machines. 1,516,758; Nov. 25.
Weeks, Charles J., Jacksonville, Fla. Oil-cooling device. 1,497,418; June 10.
Weeks, Edward M., Washington, D. C. Safety background for checks or other documents. 1,506,144; Aug. 26.
Weeks, Frank A., Plainfield, N. J. Inkstand. 1,505,987; Aug. 26.
Weeks, Frank A., Plainfield, N. J., assignor to L. V. Coleman, Washington, D. C. Tripod. 1,486,508; Mar. 11.
Weeks, Jesse F., St. Helena, Calif. Pulverizer. 1,510,638; Oct. 7.
Weeks, John W., Secretary of War of the United States of America, trustee. (See Hays, Claud R., assignor.)
Weeks, John W., Secretary of War of the United States of America, trustee. (See Hoar, Roger S., assignor.)
Weeks Manufacturing Company. (See Winning, Robert K., assignor.)
Weeks, Shirley S., Providence, R. I., assignor to Associated Engineering & Supply Company, San Francisco, Calif. Liquid-fuel-burning apparatus. 1,481,944; Jan. 29.
Weeks, William H., Oakland, Calif. Chalk rail for blackboards. 1,521,059; Dec. 30.
Weeks, William M., Kealakekua, Hawaii. Headlight dimmer. 1,516,364; Nov. 18.
Weese, Lanta C. (See Maguire, J. L., and Weese.)
Weesner, Clay, assignor to Hoosier Manufacturing Company, Newcastle, Ind. Side plate for cabinets and the like. 1,510,025; Sept. 30.
Wegener, August F., Ridgewood, N. J. Toy for containers. 1,492,057; Apr. 29.
Wegener, E. (See Turner, Claude A. P., assignor.)
Wegener, Frank C., and J. F. Larson, Des Moines, Iowa. Handle for cooking utensils. 1,480,356; Jan. 8.
Weglarz, Henry F. (See Gorman, J. P., and Weglarz.)
Wegner, Edward F., Council Bluffs, Iowa. Automatic control for aeroplanes and dirigible balloons. 1,509,743; Sept. 23.
Wegner, Frederick A., Goshen, Ind. Automobile 1,508,039; Sept 9.
Wegner, Julius, New York, N. Y. Swing saw. 1,485,101; Feb. 26.

Wegner, Julius, assignor to Spadone Machine Company, Inc., New York, N. Y. Automatic take-off mechanism. 1,479,346; Jan. 1.
Wegscheider, Fernand A. E., Rouen, France. Burner for fuel oil. 1,484,693; Feb. 26.
Wehinger, Frederick, assignor to Waterbury Clock Co., Waterbury, Conn. Marine clock. 1,495,052; May 20.
Wehinger, Frederick, assignor to Waterbury Clock Co., Waterbury, Conn. Rack-and-snail striking clock. 1,496,502; June 3.
Wehkaoja, Jaakko, Royalston, Mass. Toy. 1,505,831; Aug. 19.
Wehn, Charles E., Alameda, and H. W. Larsson, Oakland, Calif. Pencil. 1,505,452; Aug. 19.
Wehnert, Ernest C., St. Louis, and M. G. Ryder, Overland, Mo. Capping machine. 1,506,209; Aug. 26.
Wehr Co. (See Winsor, Roy J., assignor.)
Wehr Steel Company. (See Mayworm, John H., assignor.)
Wehrle Company, The. (See Pickup, George E., assignor.)
Wehrle, William V. (See Smith, A. G., and Wehrle.)
Weible, John, Avalon, Pa. Milk-bottle holder. 1,511,311; Oct. 14.
Weide, Hans, Brooklyn, and O. Lorenz, Astoria, N. Y. Radiocabinet. Des. 65,887; Oct. 28.
Weidely, George A., Indianapolis, Ind. Piston construction. 1,489,180; Apr. 1.
Weidlein, Luther B. (See Kling, F. E., and Weidlein.)
Weidlich Bros. Mfg. Co., The. (See Flauder, Alfred J., assignor.)
Weidlich, Kunz, Nuremberg, Germany. Meat chopper. 1,521,346; Dec. 30.
Weidmann, Hans. (See von Girsewald, C., and Weidmann.)
Weidnam, Geo. A., Co. (See Schmidt, Henry, assignor.)
Weidner, Edmund, Berlin, Germany. Production of albumose solutions. 1,489,181; Apr. 1.
Weier, John J., Birmingham, Mich. Vehicle driving and steering mechanism. 1,507,012; Sept. 2.
Weiffenbach, Casper, assignor to Harvey-Hanes Machine Corporation, Buffalo, N. Y. Apparatus for filling and weighing cans. 1,503,402; July 29.
Weigand, Ervin W. (See Ogden, A. B., and Weigand.)
Weigand, Henry, Wilkes-Barre, and O. E. Schobert, West Pittston, assignors to Penn Tobacco Company, Wilkes-Barre, Pa. Tobacco-stemming machine. 1,519,077; Dec. 9.
Weigand, Joseph F., Evansville, Ind. Hose coupling. 1,509,802; Sept. 23.
Weigel, Adolf, Berlin, Germany. Apparatus for projecting advertisements upon and through a screen. 1,514,275; Nov. 4.
Weigel, Daniel M., London, England, assignor, by mesne assignments, to The American Wire Cord Tire Company, Wilmington, Del. Method and apparatus for making pneumatic-tire fabrics. 1,519,522; Dec. 16.
Weigel, George P., Cleveland, Ohio. Bottle cap. 1,484,099; Feb. 19.
Weigel, Joel, Pittsburg, Calif. Push-rake attachment for tractors. 1,521,060; Dec. 30.
Weigel, John, Cincinnati, Ohio. Gas and oil burning heater. 1,481,045; Jan. 15.
Weigen, James A., Sun Prairie, Wis. Fencepost. 1,520,163; Dec. 23.
Weihenmeyer, Friedrich, Zuffenhausen, Germany. Device for improving the fullness of sound at the striking of timepieces and clocks hanging on the wall. 1,503,570; Aug. 5.
Weikal, George W. (See Timblin, George A., assignor.)
Weil, Bert, et al. (See Andress, Frank J., assignor.)
Weil, Charles L., deceased, Port Huron, Mich.; E. S. Weil, special administratrix. Apparatus for measuring the flow of fluid. 1,485,654; Mar. 4.
Weil, Edgar H., assignor to The Vitreous Enameling Company, Cleveland, Ohio. Manifold. 1,512,961; Oct. 28.
Weil, Edward, Brooklyn, N. Y. Fan. 1,499,490; July 1.
Weil, Ella S., special administratrix. (See Weil, Charles L.)
Weil, Gordon, et al. (See Andress, Frank J., assignor.)
Weil, Joseph A., New Haven, Conn. Corset. 1,494,086; May 13.
Weil, Ludwig, Biebrich-on-the-Rhine, Germany, Centrifugal pump or blower. 1,503,776; Aug. 5.
Weil, Maximilian, New York, N. Y. Spring motor and its installation in phonographs. 1,487,992; Mar. 25.
Weil, Maximilian, New York, N. Y. Spring motor and its installation in phonographs. 1,487,993; Mar. 25.
Weil, Maximilian, New York, N. Y. Spring motor. 1,487,994; Mar. 25.
Weiland, Alfred. (See Eckrode, C. E., Acken, and Weiland.)
Weiler, Andrew, Brooklyn, N. Y. Burner extinguisher. 1,496,798; June 10.
Weiler, Max, Elberfeld, assignor to Farbenfabriken vorm. Friedr. Bayer and Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Triarylmethane dye. 1,503,177; July 29.
Weiler, Peter B., Detroit, Mich. Multiple-fuse plug. 1,484,443; Feb. 19.
Weill, Robert, Colmar, France. Apparatus for cleaning the seats of water-closets. 1,520,789; Dec. 30.
Weil's, David, Sons Lithographic Company. (See Porter, William A. V., assignor.)
Weimann Brothers Manufacturing Company, The. (See Weimann, F. A., and Runk, assignors.)
Weimann, Ferdinand A., and W. B. Runk, Shelton, assignors to The Weimann Brothers Manufacturing Company, Derby, Conn. Machine for closing collapsible tubes. 1,489,723; Apr. 8.
Weimar, Michael P., Philadelphia, Pa. Barrel-washing machine. 1,490,950; Apr. 22.
Weimar, Michael P., Philadelphia, Pa. Barrel-cleaning machine. 1,493,172; May 6.
Weimer, Robert E., and M. A. Speicher, assignors, by mesne assignments, to Weimer-Warren Company, Colliers, W. Va. Electric controller. 1,485,542; Mar. 4.
Weimer, Robert E., and M. A. Speicher, assignors to Weimer-Warren Company, Colliers, W. Va. Rheostat. 1,501,638; July 15.
Weimer-Warren Company. (See Weimer, R. E., and Speicher, assignors.)
Weinbach, Mendel P., Columbia, Mo. Antifreezing device. 1,492,821; May 6.
Weinbaum, Herbert, L. M. Ferber, Bronx, and H. Leonard, Brooklyn, N. Y. Dispensing container. 1,515,004; Nov. 11.
Weinberg, Charles, Brooklyn, N. Y. Automobile fender. 1,502,495; July 22.
Weinberg, Emil D., New York, N. Y. Utensil. 1,489,182; Apr. 1.
Weinberg, Laurence R., Cleveland, Ohio. Dustproof piano cover. 1,509,009; Sept. 16.
Weinberg, Lowell C., Dayton, Ohio. Folding-wing monoplane. 1,481,400; Jan. 22.
Weinberg, William J., assignor of one-half to F. Parker, Chicago, Ill. Advertising device. 1,511,791; Oct. 14.
Weinberger, Julius, New York, N. Y., assignor to Radio Corporation of America. Radio receiving system. 1,481,945; Jan. 29.
Weinberger, Julius, New York, N. Y., assignor to Radio Corporation of America. Radio signaling system. 1,512,960; Oct. 28.
Weinberger, William, New York, N. Y. Separable button. 1,504,998; Aug. 12.
Weiner, George S. (See Weiner, Morris and G. S.)
Weiner, Morris, New York, N. Y. Flexible bracelet. 1,492,342; Apr. 29.
Weiner, Morris, Bicknell, Ind. Pocket construction. 1,518,884; Dec. 9.
Weiner, Morris and G. S., Bicknell, assignors of one-third to P. W. Gladden, Worthington, Ind. Adjustable trousers. 1,516,801; Nov. 25.
Weinert, August L., jr., and F. Tuka, Newark, N. J. Valve-truing device. 1,510,812; Oct. 7.
Weinfeld, Charles. (See Strauss, Joseph B., assignor.)
Weinfeld, Charles, et al., executors. See Herskovitz, Max.)
Weingarten, Oscar, New York, N. Y. Garment lacing. 1,483,702; Feb. 12.
Weingartner, Anthony E., assignor to American Engineering Company, Philadelphia, Pa. Coupling. 1,519,945; Dec. 16.
Weinman, Christian J., M. T. Schuster, and J. O. Caylor, Dayton, Ohio. Change-making machine. 1,482,171; Jan. 29.
Weinmann, Firm of Gustav. (See Petzel, Gustav, assignor.)
Weinmann, John J., St. Paul, Minn. Mop-pail wringer. 1,496,799; June 10.
Weinmann, John L., assignor to St. Louis Perfect Lock-Seal Company, St. Louis, Mo. Seal. 1,488,579; Apr. 1.
Weinmann, William, Preakness, assignor of one-half to B. Boonstra, Paterson, N. J. Bottle holder. 1,480,921; Jan. 15.
Weinrib, Samuel, New York, N. Y. Individual-toothbrush sterilizer. 1,516,936; Nov. 25.
Weinrich, Dorothea J. E., executrix. (See Weinrich, Moriz.)
Weinrich, Moriz, deceased, New York, N. Y.; D. J. E. Weinrich, executrix. Revivifying carbonaceous filtering mediums. 1,502,076; July 22.
Weins, Anthony C., Racine, Wis. Collapsible megaphone. 1,504,170; Aug. 5.
Weinstein, Israel. (See Larose, Leo M., assignor.)
Weinstein Manufacturing Co. et al. (See Weinstein, M., and Goldstein, assignors.)
Weinstein, Max, and I. Goldstein, assignors of one-half to Weinstein Manufacturing Co. and one-half to Pekett Headwear Co., New York, N. Y. Cap. 1,513,682; Oct. 28.
Weintraub, Ezechiel, New York, N. Y. Microphone. 1,498,597; June 24.
Weintraub, Morris, New York, N. Y. Drink-mixing receptacle. Des. 64,091; Feb. 26.
Weir, Albert E., and G. Watson, Toronto, Ontario, Canada. Locking device for train-line couplings. 1,510,755; Oct. 7.
Weir, Edward G., and A. S. Hunt, Dowagiac, Mich. Exhaust cut-out. 1,496,915; June 10.
Weir, G. & J., Limited. (See Weir, James G., assignor.)
Weir, James G., Cathcart, Glasgow, assignor to G. & J. Weir, Limited, Glasgow, Scotland. Hydraulic installation. 1,519,570; Dec. 16.
Weir, James G., Glasgow, assignor to G. & J. Weir, Limited, Cathcart, Glasgow, Scotland. Steam-jet water heater. 1,497,623; June 10.

Weir, James W., Fillmore, Calif. Extracting wax from wax-containing hydrocarbons. 1,505,453; Aug. 19.
Weir, James W., Fillmore, Calif. Treating petroleum oil. 1,509,326; Sept. 23.
Weir, James W., Fillmore, Calif., and J. C. Black, Destrehan, La. Treating colloidal clay. 1,492,184; Apr. 29.
Weir, James W., and W. J. Ryan, jr., Fillmore, Calif. Lowering the cold test of lubricating oils. 1,509,325; Sept. 23.
Weir, Robert, San Francisco, Calif. Display stand. 1,504,660; Aug. 12.
Weir, William W., Alameda, Calif. Fireplace heater. Des. 63,858; Jan. 29.
Weir, William W., Alameda, Calif. Electric heater. 1,494,654; May 20.
Weirbach, Charles. (See Taylor, A. M., Weirbach, and Woodworth.)
Weis, Andrew J., and J. Zimmerman, Dayton, Ohio. Glove-cleaning device. 1,507,875; Sept. 9.
Weis, Andrew L., assignor to The Weis Manufacturing Company, Monroe, Mich. Filing device for talking-machine records. 1,482,172; Jan. 29.
Weis, Andrew L., assignor to The Weis Fibre Container Corporation, Monroe, Mich. Metal-bound fiber container. 1,498,218; June 17.
Weis Fibre Container Corporation, The. (See Lake, Ellsworth L., assignor.)
Weis Fibre Container Corporation, The. (See Weis, Andrew L., assignor.)
Weis, Henry T., Fairmont, W. Va. Vehicle spring clip. 1,507,537; Sept. 2.
Weis, John A., New York, N. Y., and F. J. Knorr, Carlton Hill, N. J., assignors to Universal Coupling Corporation, New York, N. Y. Coupling. 1,491,892; Apr. 29.
Weis, John P., Nyack, N. Y., assignor to Metropolitan Sewing Machine Corporation. Applying button and buttonhole facing strips to knit underwear. 1,516,256; Nov. 18.
Weis Manufacturing Company, The. (See Weis, Andrew L., assignor.)
Weisbart, Benjamin. (See Stern, Louie, assignor.)
Weisbarth, John, Mansfield, Ohio. Filing cabinet. 1,487,415; Mar. 18.
Weisberg, Louis. (See Downs, C. R., and Weisberg.)
Weisberger, Samuel M., Scranton, Pa. Electric wax sealer. 1,486,404; Mar. 11.
Weisgerber, Edwin C., Long Beach, Calif. Gas and oil separator. 1,499,710; July 1.
Weisiger, Jesse W., Rocky Mount, N. C. Gauge. 1,499,958; July 1.
Weiske, William C., and H. A. Dorman, Detroit, Mich.; said Weiske assignor to said Dorman. Visor for automobile windshields. 1,500,091; July 1.
Weiskoff, Henry H., Wilson Borough, Pa. Device for boring connecting rods, bushings, etc. 1,520,623; Dec. 23.
Weiskopf, Charles H., Santa Monica, assignor to International Precipitation Company, Los Angeles, Calif. Apparatus for electrical precipitation of suspended particles from gases. 1,495,363; May 27.
Weisner, Charles E., Durmid, Va. Cutting mechanism for cigarette machines. 1,510,729; Oct. 7.
Weiss, Adolph. (See Weiss, Leo and A.)
Weiss, Charles, Lansdale, Pa., assignor to Central Radiator Company, New York, N. Y. Gas burner. 1,502,604; July 22.
Weiss, Charles L., Santa Monica, Calif. Can opener. 1,495,939; May 27.
Weiss, Ernest L., Pasadena, Calif. Various-speed transmission. 1,494,726; May 20.
Weiss, Georg, Zeesen, near Konigs Wusterhausen, Germany, assignor, by mesne assignments, to American Investigation Corporation, New York, N. Y. Stabilizing surface for aircraft. 1,515,528; Nov. 11.
Weiss, George, Chicago, Ill. Egg separator. 1,489,873; Apr. 8.
Weiss, George, Chicago, Ill. Egg-separating machine. 1,507,221; Sept. 2.
Weiss, Herbert H., Eugene, Oreg. Combined tail light, name and license plate holder. 1,487,827; Mar. 25.
Weiss, Howard F., assignor to C. F. Burgess Laboratories, Madison, Wis. Insulating material. 1,489,567; Apr. 8.
Weiss, Jerome, Brooklyn, N. Y. Flash-light apparatus. 1,493,583; May 13.
Weiss, John, Pompton Plains, N. J. Swimming device. 1,480,874; Jan. 15.
Weiss, John, Brooklyn, N. Y. Pedal zither. 1,505,514; Aug. 19.
Weiss, Karl, Nuremberg, Germany. Coupling for subcaliber or practice barrels. 1,517,328; Dec. 2.
Weiss, Leo and A., New York, assignors to Automat Paper Box Co., Inc., Brooklyn, N. Y. Making boxes. 1,517,927; Dec. 2.
Weiss, Leo, and E. Mandler, Vienna, Austria. Centrifugal fan or blower. 1,517,329; Dec. 2.
Weiss, Max L., Brooklyn, N. Y. Automobile hood catch or fastening thereof. 1,482,494; Feb. 5.
Weiss, Roger. (See Ericson, E., and Weiss.)
Weiss, Theobald C., Racine, Wis., assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Electric hair drier. 1,508,735; Sept. 16.
Weissbeck, Pete, and L. Tibbals, Kansas City, Mo. Screw driver. 1,499,491; July 1.
Weisse, Frank W. E., Cuero, Tex. Radiocabinet. Des. 65,547; Sept. 2.
Weisse, Hugo C., and G. L. Mather, Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Cutting device. 1,511,191; Oct. 7.
Weissenberg, Bruno. (See Daeves, K., and Weissenberg.)
Weissenborn, Albert B., assignor to Appleton Wire Works, Appleton, Wis. Take-up and let-off mechanism for looms. 1,479,571; Jan. 1.
Weissenborn, Oscar A., et al. (See Kolling, C. H., and Prietz, assignors.)
Weisser, Frank L. (See Smith, G. W., and Weisser.)
Weissleder, George H., Milwaukee, Wis. Combined sanitary toothbrush with tooth-cleaning medium. 1,520,491; Dec. 23.
Weissmann, Gustave, Paris, France. Electric battery with an absorbed liquid. 1,510,364; Sept. 30.
Weisz, Amelie. (See Weisz, George R., assignor.)
Weisz, George R., assignor of eight-tenths to A. Weisz, Brooklyn, N. Y. Propulsion system. 1,505,832; Aug. 19.
Weitkamp, Aquasie E., New York, N. Y. Container. 1,502,166; July 22.
Weitling, William W., College Point, N. Y. Centrifugal casting. 1,500,428; July 8.
Weitman, Germann W., assignor to Economy Fuse & Manufacturing Co., Chicago, Ill. Variable-pressure hydraulic press. 1,511,695; Oct. 14.
Weitz, Lewis H., jr., Beaver Falls, Pa. Automatic slacker for seamless-tube mills. 1,517,330; Dec. 2.
Weizmann, Charles, and J. Blumenfeld, London, England. Production of titanic acid. 1,489,183; Apr. 1.
Wekerle, Karl, West Hoboken, assignor to Theodore Stroehlen, West New York, N. J. Combination air brake and gas saver. 1,498,859; June 24.
Welbourn, William A., Summit, Ill. Trap. 1,497,816; June 17.
Welch, Alfred F. (See Bergman, S. R., and Welch.)
Welch, Alfred F., Fort Wayne, Ind., assignor to General Electric Company. System of motor control. 1,518,619; Dec. 9.
Welch Brothers Company. (See Welch, James G., assignor.)
Welch, Corwin R. (See Clayton, E. R., and Welch.)
Welch, Dora C. (See Sather, Edmund O., assignor.)
Welch, Edward F., P. E. Frarow, and J. F. Phillips, Balboa, Canal Zone, Panama. Gyroscopic-controlled wheeled toy. 1,513,143; Oct. 28.
Welch, George, Perth, Western Australia, Australia. Windscreen. 1,488,421; Mar. 25.
Welch, Harry V., assignor to International Precipitation Company, Los Angeles, Calif. Apparatus for electrical precipitation of suspended particles from gases. 1,481,970; Jan. 29.
Welch, Harry V., assignor to International Precipitation Company, Los Angeles, Calif. Recovering metals from their ores. 1,483,999; Feb. 19.
Welch, Harry V., assignor to International Precipitation Company, Los Angeles, Calif. Recovery of metallic values from slag. 1,517,689; Dec. 2.
Welch, James G., assignor to Welch Brothers Company, North Chicago, Ill. Milk-bottle holder. 1,502,322; July 22.
Welch, John B., Shreveport, La. Drying apparatus. 1,517,928; Dec. 2.
Welch, John M. (See Dye, G. M., and Welch.)
Welch, John M., assignor to Pako Corporation, Minneapolis, Minn. Photographic-printing machine. 1,487,191; Mar. 18.
Welch, John T., assignor to James Heddon's Sons, Dowagiac, Mich. Fishing reel. 1,507,038; Sept. 2.
Welch, John T., assignor to James Heddon's Sons, Dowagiac, Mich. Line-distributing device for reels. 1,507,404; Sept. 2.
Welch, John W., Atlanta, Ga. Gauge for stapling machines. 1,510,201; Sept. 30.
Welch, Kenneth, Grand Rapids, Mich. Cabinet. Des. 63,761; Jan. 8.
Welch, Kenneth, Grand Rapids, Mich. Cabinet. Des. 63,762; Jan. 8.
Welch, Lawrence B., Reynoldsville, Pa., assignor, by mesne assignments, to A. Lewis, New York, N. Y. Gasket and making the same. 1,489,184; Apr. 1.
Welch, Lewis C., Portland, Me. Variable-speed compensating device for the control of differential and brake mechanisms. 1,483,959; Feb. 19.
Welch, Lyman W., Grand Rapids, Mich. Revolving-rack show case. 1,493,173; May 6.
Welch Mfg. Co., The. (See Verwys, John J., assignor.)
Welch, Patrick. (See Semenza, Bernard, assignor.)
Welch, Raymond F. (See Reina, Joseph J., assignor.)
Welch, Roy W., Kelso, Wash. Fisherman's belt. 1,486,470; Mar. 11.
Welch, W. M., Manufacturing Company. (See Brown, Hugh E., assignor.)
Welch, Walter H., Bristol, assignor to Harvey Frost & Company Limited, London, England. Means for controlling the supply of heat in vulcanizing and other apparatus. 1,485,351; Feb. 26.
Welch, William H., Wadena, Minn. Power potato cutter. 1,489,568; Apr. 8.

Welch, William. J., Grant City, Mo. Disk plow. 1,498,137; June 17.
Welcker, Paul H., assignor to Brown & Bigelow, St Paul, Minn. Desk file and tray. 1,502,605; July 22.
Weldless Chain Corporation, The. (See Cowles, William B., assignor.)
Weldless Rolled Ring Company, The. (See Heisler, Charles L., assignor.)
Weldless Rolled Ring Company. (See Venable, Charles C., assignor.)
Weldon, Charles F., Delavan, Wis. Mechanical inking apparatus. 1,509,888; Sept. 30.
Welffens, Emile J., Manchester, England. Swing gearing for slubbing, roving, and like frames. 1,491,366; Apr. 22.
Welffens, Emile J., Manchester, England. Slubbing, roving, and like frame. 1,491,501; Apr. 22.
Welhart, Charles, Lowell, and G. R. Townsend, Winchester, Mass., assignors, by mesne assignments, to Eden Washer Corporation. Releasable balanced-pressure wringer. 1,488,960; Apr. 1.
Welhart, Charles, Lowell, and G. F. Townsend, Winchester, Mass., assignors, by mesne assignments, to Eden Washer Corporation. Quick-release and balanced-pressure wringer. 1,488,963; Apr. 1.
Welk, Nelson S. (See Roe, A. B., Welk, and Zenner.)
Welland, Bardenes P., Albert Lea, Minn. Horseshoe. 1,499,272; June 24.
Wellensiek, Louis H., Houston, Tex. Drilling apparatus. 1,517,880; Dec. 2.
Weller, Charles H., Allentown, Pa. Glare shield. 1,495,828; May 27.
Weller Manufacturing Company. (See Gutermann, Jacob J., assignor.)
Wellington, Charles H., Ventura, assignor to Casey Manufacturing Company, Oxnard, Calif. Starting switch. 1,484,046; Feb. 19.
Wellman, Henry J., Nolan, W. Va. Talking-machine needle. 1,490,875; Apr. 15.
Wellman, Lester R., assignor to Friedley Voshardt Co., Chicago, Ill. Plate for lighting fixtures. Des. 64,037; Feb. 19.
Wellman, R. C., et al. (See McClintock, James L., assignor.)
Wellman-Seaver Morgan Company. (See Rogers, J. F., Douglas, and Benjamin, assignors.)
Wellman-Seaver-Morgan Company, The. (See Slattery, Donald W., assignor.)
Wellman-Seaver-Morgan Company, The. (See Thomas, Ivor D., assignor.)
Wellmann, Charles H., et al. (See Wellmann, Louis P., sr., assignor.)
Wellmann, Frances B. V., et al. (See Wellmann, Louis P., sr., assignor.)
Wellmann, Harry E., et al. (See Wellmann, Louis P., sr., assignor.)
Wellmann, Louis P., jr., et al. (See Wellmann, Louis P., sr., assignor.)
Wellmann, Louis P., sr., assignor of one-fourth to F. B. V. Wellmann, one-fourth to C. H. Wellmann, one-fourth to L. P. Wellmann, jr., and one-fourth to H. E. Wellmann, Union Hill, N. J. Riding saddle. 1,508,631; Sept. 16.
Wellner, Julius, deceased, Philadelphia, Pa.; M. M. Wellner, administratrix. Sound-reproducing machine. 1,491,252; Apr. 22.
Wellner, Maude M., administrator. (See Wellner, Julius.)
Wells, Albert B., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 1,485,655; Mar. 4.
Wells, Albert S., Milwauke, Wis. Match receptacle. 1,485,102; Feb. 26.
Wells, Alfred A., Montclair, N. J., assignor, by mesne assignments, to S. B. Hunt, trustee, Mount Kisco, N. Y. Making acetone and other ketones. 1,497,817; June 17.
Wells, Anderson J., South Greensburg, Pa. Two-piece packing gland. 1,486,708; Mar. 11.
Wells, Charles J., Battle Creek, Mich. Cloth-steaming apparatus. 1,489,681; Apr. 8.
Wells, Charles L. (See Childers, William L., assignor.)
Wells, Claud H., Gouverneur, N. Y. Burr. 1,508,430; Sept. 16.
Wells, Clayton F., Chicago, Ill. Ladle carrier. 1,493,714; May 13.
Wells Corporation, The. (See Wells, F. O., and Miller, assignors.)
Wells, Ernest D., assignor of one-half to S. Hopkins, Atlanta, Ga. Hose clamp. 1,483,050; Feb. 5.
Wells, Frank O., Greenfield, Mass. Dieholder. 1,488,770; Apr. 1.
Wells, Frank O., and D. B. Miller, assignors to The Wells Corporation, Greenfield, Mass. Thread-cutting die. 1,480,036; Jan. 8.
Wells, Fred W., jr., assignor of one-half to W. F. Sorenson, Springfield, Mass. Automobile signal. 1,486,554; Mar. 11.
Wells, George F., San Francisco, Calif. Waffle iron. Des. 65,361; July 29.
Wells, George W., assignor to Walker Body Company, Amesbury, Mass. Cowl ventilator for motor vehicles. 1,497,624; June 10.
Wells, George W., assignor to Walker Body Company, Amesbury, Mass. Sheet-metal-cutting machine. 1,498,499; June 17.
Wells, Harrison H., Delanco, N. J. Refrigerating apparatus. 1,518,885; Dec. 9.
Wells, Herbert J. C., New York, N. Y. Refrigerator control. 1,518,620; Dec. 9.
Wells, Jack E. (See Chrisman, A. M., and Wells.)
Wells, James F., Alton, Ill. Cleaning plug. 1,490,440; Apr. 15.
Wells, Jay L., assignor to General Motors Company, Detroit, Mich. Manufacturing valves. 1,491,073; Apr. 22.
Wells, Joel C., assignor to American Optical Company, Southbridge, Mass. Eyeglass case. 1,513,776; Nov. 4.
Wells, John V., New York, N. Y. Automatic repouring coffee urn. 1,484,537; Feb. 19.
Wells, John V., assignor of one-half to L. X. Garfunkel, New York, N. Y. Faucet. 1,494,395; May 20.
Wells, Leslie L., Pilger, Nebr. Whiffle hook. 1,481,165; Jan. 15.
Wells, Loren S., New York, N. Y. Electric heater. 1,481,113; Jan. 15.
Wells, Loren S., New York, N. Y. Electric heater. 1,507,901; Sept. 9.
Wells, Louise B., et al., trustees. (See MacCarthy, Redmond A., assignor.)
Wells, Robert L., Chicago, Ill. Can opener. 1,505,833; Aug. 19.
Wells, Robert L., and F. Buckner, Chicago, Ill. Plant picker. 1,502,612; July 22.
Wells, Samuel G., Chicago, Ill. Switch lock. 1,491,219; Apr. 22.
Wells, Sidney D., Madison, Wis. Hydrometer. 1,511,549; Oct. 14.
Wells, William S., Bethlehem, Pa. Loom. 1,510,365; Sept. 30.
Wells, William S., Bethlehem, Pa., assignor to Johns-Manville, Incorporated. Spring-tension creel. 1,483,563; Feb. 12.
Wells, William S., South Bethlehem, Pa., assignor to Benjamin Eastwood Company, Paterson, N. J. Controller for looms. 1,503,524; Aug. 5.
Wells, William S., South Bethlehem, Pa., assignor to Benjamin Eastwood Company, Paterson, N. J. Weft stop motion for looms. 1,517,929; Dec. 2.
Wells, William S., South Bethlehem, Pa., assignor to Benjamin Eastwood Company, Paterson, N. J. Beam-supporting means. 1,517,930; Dec. 2.
Wellstatter, Rosa R., New York, N. Y. Garment. 1,505,986; Aug. 26.
Wellston Metal Products Co., The. (See Ferris, George L., assignor.)
Wellton, Otto G., Malmo, Sweden. Beet harvester. 1,506,398; Aug. 26.
Welp, Joseph H. (See Howe, Edwin A., assignor.)
Welsbach Company. (See Antrim, William D., assignor.)
Welsbach Company. (See Antrim, W. D., and Fehrenbach, assignors.)
Welsch & Co., Gesellschaft mit beschränkter Haftung. (See Steiner, R., and Pulvermüller, assignors.)
Welsch, Henry, El Paso, Tex. Embossing machine. 1,496,960; June 10.
Welsch, Henry, and M. R. Buchanan, El Paso, Tex. Ice-supporting plate. 1,496,961; June 10.
Welsh, Charles R., Schofield Barracks, Hawaii. Windproof shield for match boxes. 1,481,446; Jan. 22.
Welsh, Charles R., Schofield Barracks, Hawaii. Shoulder-patch-insignia-attaching mechanism. 1,484,313; Feb. 19.
Welsh, Donald M. (See Lemieux, A. J., and Welsh.)
Welsh, Edward, Buckeye City, Ohio. Crank. 1,495,940; May 27.
Welsh, James W. (See Belgard, A. B., and Welsh.)
Welsh, James W., Providence, R. I., assignor, by mesne assignments, to Bausch and Lomb Optical Company, Rochester, N. Y. Display device. 1,492,113; Apr. 29.
Welsh, John H., Brooklyn, N. Y. Spotlight and color control. 1,513,077; Oct. 28.
Welsh, John T., Schenectady, N. Y., assignor to Arma Engineering Co., Inc. Steering gear. 1,488,723; Apr. 1.
Welsh, Robert. (See Durnell, C. M., and Welsh.)
Welte-Mignon Corporation. (See Bockisch, Heinrich, assignor.)
Welte-Mignon Corporation. (See Cheek, Tolbert F., assignor.)
Welte-Mignon Corporation. (See Nickels, Martin, assignor.)
Welter, Adolf, Krefeld-Bockum, Germany. Producing soda containing water of crystallization or mixtures thereof with other substances. 1,488,964; Apr. 1.
Welton, Park E., Cuyahoga Falls, Ohio, assignor to The Tire Products Manufacturing Company, Salisbury, N. C. Tire tread. Des. 65,680; Sept. 23.
Welton, Park E., Cuyahoga Falls, assignor to The Akron Engineering Company, Akron, Ohio. Inner tube for pneumatic tires. 1,489,569; Apr. 8.
Welton, Park E., Cuyahoga Falls, Ohio, assignor to Tiregage Valve Corporation, Charleston, W. Va. Pneumatic-pressure gauge. 1,493,715; May 13.

Welton, Park E., Cuyahoga Falls, Ohio, assignor to Tiregage Valve Corporation, Charleston, W. Va. Pneumatic-tire gauge. 1,493,716; May 13.
Welty, Peter P., Pandora, Ohio. Siding and shingle strip for building purposes. 1,515,530; Nov. 11.
Welty, William F., Cumberland, N. Mex. Educational device. 1,506,210; Aug. 26.
Wemlinger, William F., et al. (See Billingham, Jethro, assignor.)
Wemp, Ernest E., Detroit, Mich. Clutch. 1,485,319; Feb. 26.
Wemp, Ernest E., Detroit, Mich. Clutch. 1,510,123; Sept. 30.
Wemp, Ernest E., Evansville, Ind. Clutch. 1,513,202; Oct. 28.
Wemp, Ernest E., Detroit, Mich. Clutch. 1,513,203; Oct. 28.
Wenander, Albert, Vale, Alberta, Canada. Pump attachment. 1,496,800; June 10.
Wenberg, Oscar A., Batavia, Ill., assignor, by mesne assignments, to Lewis Sales Corporation. Homogenizer. 1,491,447; Apr. 22.
Wenciker, Walt, Tamora, Nebr. Bearing for crank shafts. 1,489,185; Apr. 1.
Wendbladh, Ernst L., Kansas City, Mo. Sectional scaffold. 1,490,548; Apr. 15.
Wende, Gottfried H., Buffalo, N. Y. Current motor. 1,479,438; Jan. 1.
Wendel, Nicholas, Brooklyn, N. Y. Hand bag. 1,479,763; Jan. 1.
Wendelburg, Alex, New York, N. Y. Braiding machine. 1,485,576; Mar. 4.
Wendell, Constant, Boston, Mass. Machine for making and applying staples. 1,492,009; Apr. 29.
Wendling, Frank S. (See Frolick, George N., assignor.)
Wendling, Frederick, Edmonton, Alberta, Canada. Valve-facing tool. 1,495,124; May 20.
Wendling, George X., San Francisco, Calif. Wood-core wall-board machine. 1,497,818; June 17.
Wendling, George X., San Francisco, Calif. Lock-joint receptacle. 1,503,178; July 29.
Wendt, Charles, Herington, Kans. Grain-binder attachment. 1,485,656; Mar. 4.
Wendt, Charles A., Milwaukee, Wis. Bowling alley. 1,511,696; Oct. 14.
Wendt, Gerald L., Davenport, Iowa. Producing chemical reactions. 1,489,724; Apr. 8.
Wendt, William H., Little Falls, Minn. Winder shaft. 1,494,396; May 20.
Wenger, Aaron, Brooklyn, N. Y. Hat-retaining device and head-size adjuster. 1,493,407; May 6.
Wenger, Aaron, Brooklyn, N. Y. Adjustable hat lining. 1,497,625; June 10.
Wenger, John A. (See Thomas, Walter J., assignor.)
Weniger, Frank S., Binghamton, assignor to Peters Bros. Rubber Co., New York, N. Y. Fabric cutter. 1,484,598; Feb. 19.
Wenk, Edwin O., Ann Arbor, Mich. Stock measuring and cutting-off machine. 1,516,168; Nov. 18.
Wenk, Friedrich, Gottingen, Germany, assignor to E. H. Palmer, trustee, Boston, Mass. Supporting wing for flying machines. 1,518,621; Dec. 9.
Wenman, Frederick A., Brooklyn, N. Y. Finder. 1,518,032; Dec. 2.
Wennerblad, Einar G., N. O. Nelson, and R. C. Johnson, San Francisco, Calif. Plate-etching machine. 1,511,648; Oct. 14.
Wennerby, Arthur O. L., Halmstad, Sweden. Combined air valve and fuel pump for internal-combustion engines. 1,499,794; July 1.
Wennerby, Arthur O. L., Halmstad, Sweden. Two-stroke-cycle combustion engine. 1,518,033; Dec. 2.
Wennergren, Folke J. A., and F. Andersen, Trollhattan, assignors, by mesne assignments, to Trollhättans Elektrothermiska Aktiebolag, Stockholm, Sweden. Apparatus for producing zinc powder. 1,510,071; Sept. 30.
Wennerstrom, Robert, New York, N. Y. Rotating chair. 1,491,938; Apr. 29.
Wensley, Roy J. Edgewood Park, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermal relay. 1,597,419; June 10.
Wente, Edward C., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical testing system. 1,495,466; May 27.
Wentes, Louis, Philadelphia, Pa. Stacking device for chips or counters. 1,519,389; Dec. 16.
Wenthe, Herman H., assignor to Meyer & Wenthe, Chicago, Ill. Seal press. 1,506,512; Aug. 26.
Wentland, Andrew H., et al. (See Graham, David M., assignor.)
Wentling, James, et al. (See Wentling, Lester M., assignor.)
Wentling, Lester M., Foxburg, Pa. Spike puller. 1,490,790; Apr. 15.
Wentling, Lester M., assignor of one-half to C. Goughler, Foxburg, Pa. Railway-track wrench. 1,481,401; Jan. 22.
Wentling, Lester M., Foxburg, assignor of one-eighth to R. Jones, one-eighth to G. R. Reichart, and one-eighth to R. M. Monroe, Parkers Landing, one-eighth to C. E. Harrington, Kittanning, and one-eighth to A. Nevel, Foxburg, Pa. Guard rail. 1,481,765; Jan. 22.
Wentling, Lester M., assignor of one half to C. L. Goughler and E. Rumbaugh, Foxburg, and L. Stewart, Parkers Landing, and C. W. Pfaff, Emlenton, Pa. Tie plate. 1,481,766; Jan. 22.
Wentling, Lester M., Foxburg, assignor of one-eighth to R. Reichart, Parkers Landing, one-eighth to D. G. Jordan, St. Petersburg, one-eighth to J. Wentling, and one-eighth to A. L. Nevel, Foxburg, and one fourth to C. E. Harrington, Kittanning, Pa. Attachment for well-drilling tools. 1,504,999; Aug. 12.
Wentorf, Robert H. (See Morgan, R. J., and Wentorf.)
Wentorf, Robert H., West Bend, Wis., assignor to West Bend Aluminum Company. Valve. 1,503,145; July 29.
Wentworth, James H., Lynn, Mass. Doorknob. 1,487,496; Mar. 18.
Wentworth, Philip C., Providence, R. I. Ring traveler. 1,491,280; Apr. 22.
Wentworth, Philip C., Providence, R. I. Ring traveler. 1,512,254; Oct. 21.
Wentworth, Thomas C., Cornish, Me. Shipping case. 1,489,375; Apr. 8.
Wentz, Alan W. (See Moriarty, J. J., and Wentz.)
Wentz, Jere L. (See Shaw, J., and Harrison, assignors.)
Wentz, Seymour H., East Orange, N. J. Double-plug connecter for electrical circuits. 1,511,855; Oct. 14.
Wentzell, Charles H., Greensburg, Pa. Tire pump. 1,511,649; Oct. 14.
Wenzel, John M., Chicago, Ill. Signaling device. 1,509,010; Sept. 16.
Wenzel, Margaret V., Le Roy, Mich. Calendar for pens, pencils, etc. 1,496,041; June 3.
Wenzel, Max, Muldenstein, Kreis Bitterfeld, Germany. Suction box for paper machines and the like. 1,518,116; Dec. 2.
Werden, Edward T. (See Werden, Edward W., assignor.
Werden, Edward W., assignor to E. T. Werden, Mount Vernon, N. Y. Fuse indicator. 1,514,642; Nov. 11.
Werdenhoff, Charles W., Minneapolis, Minn. Tractor machine. 1,487,128; Mar. 18.
Weren, Frank, Jersey City, N. J. Display device. 1,482,332; Jan. 29.
Werhan, Mack P., Bennington, Kans. Automatic water cut-off. 1,502,930; July 29.
Werhosek, Jacob F. (See Smith, T. M., and Werhosek.)
Werle, Ludwig, Chicago, Ill., assignor to Major Engineering Corporation. Adjustable wrench. 1,494,087; May 13.
Werme, Tage F., Fairfield, Conn., assignor to Remington Arms Company, Inc. Projectile. 1,513,948; Nov. 4.
Wermine, Hugo H., assignor to Belden Manufacturing Company, Chicago, Ill. Spool. 1,520,379; Dec. 23.
Werner, Bernard, Brooklyn, assignor to E. Werner, New York, N. Y. Metal-working machine. 1,496,801; June 10.
Werner, Clement J., and J. H. Smart, Dorchester, Mass. Finder light. 1,510,515; Oct. 7.
Werner, Eva. (See Werner, Bernard, assignor.)
Werner, Frank, Oklahoma City, Okla. Utensil-cleaning apparatus. 1,488,139; Mar. 25.
Werner, Fred W. (See Bohn, G. J., and Werner.)
Werner, Johann K., Nuremberg, Germany. Screw-pump gearing. 1,490,876; Apr. 15.
Werner, Thomas G., Bangor, Pa. Clutch. 1,490,951; Apr. 22.
Werner, Walter, assignor to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Paper-making machinery. 1,500,170; July 8.
Wernery, Lester A., Brooklyn, assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,495,966; May 27.
Wernet, Frederick C., Albrightsville, Pa. Plate lifter. 1,499,959; July 1.
Wernicke-Hatches Pump Company. (See Hatches, William A., assignor.)
Wernig, Frederick A., Brooklyn, N. Y. Automobile bumper. 1,487,772; Mar. 25.
Wernig, Frederick A., Brooklyn, N. Y. Automobile bumper. 1,491,939; Apr. 29.
Wernimont, Henry G., Omaha, Nebr. Combination tool. 1,514,488; Nov. 4.
Werning, Heinrich, Nordhorn, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Drawing frame. 1,490,051; Apr. 8.
Wernli, George D., and W. M. Webster, Los Angeles, Calif. Ladder support. 1,519,283; Dec. 16.
Wernlund, Christian J., Tottenville, assignor to The Roessler & Hasslacher Chemical Co., New York, N. Y. Mercury zinc anode for sulphate solutions. 1,515,712; Nov. 18.
Wernlund, Christian J., Tottenville, assignor to The Roessler & Hasslacher Chemical Company, New York, N. Y. Rust-resistant plated article. 1,518,622; Dec. 1.
Werra, Conrad, Waukesha, Wis. Nonferrous melting furnace. 1,509,277; Sept. 23.
Wershow, Jacob, New Haven, Conn. Alcohol tester. 1,481,277; Jan. 22.
Werson, Leo C., Cresco, Pa. Firelighter. 1,515,532; Nov. 11.
Werth, George F., assignor to Canedy-Otto Mfg. Co., Chicago Heights, Ill. Motor stand. 1,488,304; Mar. 25.
Werth, Karl. (See Ullmann, Max, assignor.)

Wertheim, Ferd E., Chicago, and A. U. Wetherbee, Evanston, Ill., assignors to W. A. Gilchrist, New York, N. Y. Furnace door. 1,504,661; Aug. 12.
Wertheimer, Milton, Baltimore, Md. False head for cigars. 1,483,140; Feb. 12.
Wertheimer, Milton, Baltimore, Md. Cigar-wrapping machine. 1,514,747; Nov. 11.
Werts, Walter G. (See Bern, E., and Werts.)
Werts, William D., Los Angeles, Calif. Vehicle trailer-steering device. 1,493,009; May 6.
Wertz, Austin L., Dubuque, Iowa. Apparatus for dispensing fluids. 1,509,535; Sept. 23.
Wertz, James C., Kansas City, Mo. Cinder tongs. 1,484,100; Feb. 19.
Wertz, John A., Canton, Ohio. Signal. 1,480,484; Jan. 8.
Wertz, Peter, Pittsburgh, Pa. Valve. 1,481,576; Jan. 22.
Wertz, Frank G. (See Stewart, J. V., and Wertz.)
Werz, Jacob, assignor to Société Anonyme des Ateliers de Sécheron, Geneva, Switzerland. Device for transmitting the rotary motion of a motor to the wheels of vehicles. 1,503,221; July 29.
Wesche, Louis F., Webb, Iowa. Air-pressure alarm device for pneumatic tires. 1,486,209; Mar. 11.
Wescott, Ernest W., Niagara Falls, N. Y., assignor, by mesne assignments, to Metallurgical Development Corporation, Boston, Mass. Utilizing arsenious by-products. 1,512,733; Oct. 21.
Wescott, Ernest W., Niagara Falls, N. Y., assignor, by mesne assignments, to Metallurgical Development Corporation, Boston, Mass. Purifying arsenious chloride. 1,512,734; Oct. 21.
Wescott, Glen R., Los Angeles, Calif. Safety zone. 1,518,623; Dec. 9.
Wescott Rule Company. (See Watson, Charles G., assignor.)
Wescott, William B., Wellesley, assignor to Kalmus, Comstock & Wescott, Incorporated, Boston, Mass. Intermittent transmission apparatus. 1,491,367; Apr. 22.
Wescott, William B., Wellesley Hills, assignor, by mesne assignments, to American Protein Corporation, Boston, Mass. Obtaining serum from blood. 1,513,949; Nov. 4.
Wescott, William B., Wellesley Hills, assignor, by mesne assignments, to American Protein Corporation, Boston, Mass. Apparatus for obtaining serum from blood. 1,495,364; May 27.
Wescott, William B., Wellesley, assignor, by mesne assignments, to Technicolor Motion Picture Corporation, Boston, Mass. Cinematographic machine. 1,502,077; July 22.
Wescott, William B., Wellesley, assignor, by mesne assignments, to Technicolor Motion Picture Corporation, Boston, Mass. Lens system. 1,502,078; July 22.
Wesel, F., Manufacturing Company. (See Renken, Henry, assignor.)
Wesel, F., Manufacturing Company. (See Weston, Folke W., assignor.)
Wessblad, Karl F. (See Blomquist, J. V., and Wessblad.)
Wessell, George, Brooklyn, N. Y. Egg beater. 1,518,284; Dec. 9.
Wessell, George, Brooklyn, N. Y. Drive wheel for beaters. 1,518,285; Dec. 9.
Wessig, August, Chicago, Ill. Signal for road vehicles. 1,506,797; Sept. 2.
Wessig, August, Chicago, Ill. Signaling device. 1,506,798; Sept. 2.
Wesson, Joseph H., deceased, Springfield, by Old Colony Trust Company, executor, Boston, Mass. Magazine pistol. 1,519,806; Dec. 16.
West, Annie F. W., Pittsburgh, Pa. Hairbrush. 1,513,660; Oct. 28.
West, Augustus A., Philadelphia, Pa. Hair curler or waver. 1,495,053; May 20.
West, Augustus A., Philadelphia, Pa. Hair curler. 1,495,054; May 20.
West Bend Aluminum Company. (See Morgan, R. J., and Wentorf, assignors.)
West Bend Aluminum Company. (See Wentorf, Robert H., assignor.)
West, Charles H., Pittsburgh, Pa., assignor to Westmoreland Specialty Company, Grapeville, Pa. Ornamental bowl or similar article. Des. 63,763; Jan. 8.
West Disinfecting Company. (See Kooperstein, Louis, assignor.)
West, Eddy I. and L. D., assignors of fifty-one per cent to W. H. Raplee, Oakland, Calif. Centrifugal separator. 1,498,768; June 24.
West, Frank R., Newark, N. J. Valve-operating mechanism. 1,494,763; May 20.
West, George F., New York, N. Y. Broom. 1,499,273; June 24.
West, Hubbard C., assignor to Benford Auto Products, Inc., Mount Vernon, N. Y. Timer. 1,494,045; May 13.
West, Jack H., Waco, Tex., assignor of five per cent to O. K. Herndon, Kansas City, Mo. Air-cooling system. 1,515,898; Nov. 18.
West, James A., Winterhaven, Fla. Railway-crossing signal. 1,503,930; Aug. 6.
West, John. (See Glover, S., and West.)
West, John H., Bayswater, and A. Jaques, Waterloo, England. Production of hydrogen or gases rich in hydrogen. 1,505,065; Aug. 12.
West, John H., Bayswater, London, and A. Jaques, Waterloo, near Liverpool, England. Production of ammonium compounds. 1,508,736; Sept. 16.
West, John H., Bayswater, London, A. Jaques, Waterloo, and C. B. Tully, Newark-on-Trent, England. Manufacturing hydrogen or gases rich in hydrogen. 1,509,442; Sept. 30.
West, Joseph L. (See Jones, J. D., and West.)
West, L. (See Tune, B., and West.)
West Le Roy D. (See West, Eddy and L. D.)
West, Lewis S., Rochester, N. Y. Refrigerator-car construction. 1,500,171; July 8.
West, Perry, Newark, and E. P. Mason, Summit, N. J., assignors to Anti-Corrosion Engineering Company, Inc. Temperature-controlling device. 1,485,897; Mar. 4.
West, Thomas H., Lymm, England. Egg turner. 1,484,694; Feb. 26.
West Virginia Pulp and Paper Company. (See Drewsen, Viggo, assignor.)
West Virginia Rail Company. (See Diehl, Herman H., assignor.)
West, Walter A., Elkhorn, Wis. Liquefied cocoa and making same. 1,495,623; May 27.
West, Walter A., Elkhorn, Wis. Liquefied cocoa and making same. 1,495,624; May 27.
Westberg, Ed. (See Chadwick, W. E., and Creighton, assignors.)
Westberg, Edward, and J. Strand, Los Angeles, Calif. Machine for recessing plaster lath board. 1,511,486; Oct. 14.
Westberg, Gustavus E. (See Chadwick, W. E., and Creighton, assignors.)
Westbrook Garage & Machine Company. (See Rowe, William J., assignor.)
Westbrook, Pleasant M., Ashland, assignor to G. A. McFarland, Toccoa, and A. W. Beddingfield, Atlanta, Ga. Connecting-rod bearing. 1,486,065; Mar. 4.
Westbury, Laura A. (See Westbury, William, assignor.)
Westbury, William, Caney, Kans. Glass-drawing device. 1,484,101; Feb. 19.
Westbury, William, assignor to L. A. Westbury, Independence, Kans. Cleaner for glass pots. 1,511,550; Oct. 14.
Westbury, William, assignor to L. A. Westbury, Independence, Kans. Reversible pot. 1,511,551; Oct. 14.
Westby, Nickolay, St. Paul, Minn. Garage-door-operating device. 1,511,697; Oct. 14.
Westcott, Ada K., administratrix. (See Westcott, Henry P.)
Westcott, Henry P., deceased, Erie, Pa.; A. K. Westcott, administratrix. Gauge. 1,507,538; Sept. 2.
West End Chemical Company. (See Hellmers, Henry D., assignor.)
Westendorf, Henry, Halbur, Iowa. Clutch dismembering and assembling tool. 1,505,834; Aug. 19.
Wester, Adolf V., assignor to The Bristol Folding Base Company, Bristol, Conn. Camp chair. 1,519,078; Dec. 9.
Westerberg, Herman P., Simsbury, Conn. Safety pin. 1,511,926; Oct. 14.
Westerman, Frederick, Chicago, Ill. Beater. Re15,746; Jan. 15.
Westerman, Frederick, Chicago, Ill. Conveyer. 1,494,655; May 20.
Westerman, William. (See Sundh, A., and Westerman.)
Western Blower Company. (See Kaup, Edgar O., assignor.)
Western Automatic Company. (See Parker, Charles A., assignor.)
Western Cabinet & Fixture Mfg. Co. (See Stultz, Ernest L., asignor.)
Western Cartridge Company. (See Olin, Franklin W., assignor.)
Western Cartridge Company. (See Olin, John M., assignor.)
Western Cartridge Company. (See Schuricht, A. G., and Wright, assignors.)
Western Cartridge Company. (See Smith, John B., assignor.)
Western Cartridge Company. (See Walling, Frederick D., assignor.)
Western Condensing Co. (See Peebles, David D., assignor.)
Western Electric Company. (See Akers, Milton K., assignor.)
Western Electric Company. (See Albert, Walter P., assignor.)
Western Electric Company. (See Allen, Louis M., assignor.)
Western Electric Company. (See Andrick, Wallace P., assignor.)
Western Electric Company. (See Arnhorst, Charles F., assignor.)
Western Electric Company. (See Arnold, Harold D., assignor.)
Western Electric Company. (See Arntzenius, Carolus R. H., assignor.)
Western Electric Company. (See Atwood, George F., assignor.)

Alphabetical list of patentees—Continued.

Western Electric Company. (See Baker, Clarence I., assignor.)
Western Electric Company. (See Balduf, Bruno E., assignor.)
Western Electric Company. (See Beach, William C., assignor.)
Western Electric Company. (See Beatty, William E., assignor.)
Western Electric Company. (See Bell, John H., assignor.)
Western Electric Company. (See Bendernagel, William H., assignor.)
Western Electric Company. (See Blattner, David G., assignor.)
Western Electric Company. (See Blount, H., and Hallsworth, assignors.)
Western Electric Company. (See Booth, William T., assignor.)
Western Electric Company. (See Booth, W. T., and Boyd, assignors.)
Western Electric Company. (See Bowne, Langford J., assignor.)
Western Electric Company. (See Buckley, Oliver E., assignor.)
Western Electric Company. (See Campbell, Thaddeus C., assignor.)
Western Electric Company. (See Carpenter, Warren W., assignor.)
Western Electric Company. (See Casper, William L., assignor.)
Western Electric Company. (See Chaplin, Merle P., assignor.)
Western Electric Company. (See Clark, Edgar H., assignor.)
Western Electric Company. (See Clausen, H. P., and Goodrum, assignors.)
Western Electric Company. (See Clokey, Allison A., assignor.)
Western Electric Company. (See Conway, Roy D., assignor.)
Western Electric Company. (See Conway, R. D., and Quass, assignors.)
Western Electric Company. (See Cummings, George C., assignor.)
Western Electric Company. (See Curtis, Austen M., assignor.)
Western Electric Company. (See Deakin, Gerald, assignor.)
Western Electric Company. (See Dunham, Bert G., assignor.)
Western Electric Company. (See Eaves, Augustus J., assignor.)
Western Electric Company. (See Edwards, George D., assignor.)
Western Electric Company. (See Egerton, Henry C., assignor.)
Western Electric Company. (See Elmen, Gustaf W., assignor.)
Western Electric Company. (See Farrington, John F., assignor.)
Western Electric Company. (See Field, Frank E., assignor.)
Western Electric Company. (See Field, Joseph C., assignor.)
Western Electric Company. (See Fitch, Albert L., assignor.)
Western Electric Company. (See Fletcher, Harvey, assignor.)
Western Electric Company. (See Fondiller, William, assignor.)
Western Electric Company. (See Forsberg, Oscar F., assignor.)
Western Electric Company. (See Fowler, Clarence B., assignor.)
Western Electric Company. (See Fry, Jacob R., assignor.)
Western Electric Company. (See Fry, Thornton C., assignor.)
Western Electric Company. (See Gabriel, John C., assignor.)
Western Electric Company. (See Gargan, John O., assignor.)
Western Electric Company. (See Gent, Edgar W., assignor.)
Western Electric Company. (See Goff, Harold W., assignor.)
Western Electric Company. (See Gooderham, John W., assignor.)
Western Electric Company. (See Goodrum, Charles L., assignor.)
Western Electric Company. (See Goodrum, C. L., and Hinrichsen, assignors.)
Western Electric Company. (See Grondahl, Hans H C., assignor.)
Western Electric Company. (See Haase, Carl O., assignor.)
Western Electric Company. (See Hall, John A., assignor.)
Western Electric Company. (See Harlow, John B., assignor.)
Western Electric Company. (See Hartley, Ralph V. L., assignor.)
Western Electric Company. (See Hazard, Allen B., assignor.)
Western Electric Company. (See Hearn, John F., assignor.)
Western Electric Company. (See Heising, Raymond A., assignor.)
Western Electric Co. (See Henrichsen, Edward E., assignor.)
Western Electric Company. (See Hendrickson, C. J., and Miller, assignors.)
Western Electric Company. (See Hermann, Raymond R., assignor.)
Western Electric Company. (See Hibbard, Frank H., assignor.)
Western Electric Company. (See Hocker, Carl D., assignor.)
Western Electric Company. (See Hoffman, Henry L., assignor.)
Western Electric Company. (See Hoge, Joseph F. D., assignor.)
Western Electric Company. (See Holland, Newman H., assignor.)
Western Electric Company. (See Holmberg, Charles G., jr., assignor.)
Western Electric Company. (See Horton, Joseph W., assignor.)
Western Electric Company. (See Houskeeper, William G., assignor.)
Western Electric Company. (See Husta, Philip, assignor.)
Western Electric Company. (See Irvine, Frank S., assignor.)
Western Electric Company. (See Ives, Herbert E., assignor.)
Western Electric Company. (See Jammer, Jacob S., assignor.)
Western Electric Company. (See Johnson, Edgar D., assignor.)
Western Electric Company. (See Johnson, John B., assignor.)
Western Electric Company. (See Johnson, Kenneth S., assignor.)
Western Electric Company. (See Johnston, John, assignor.)
Western Electric Company. (See Keckler, Charles W., assignor.)
Western Electric Company. (See Keller, Leo, assignor.)
Western Electric Company. (See Keller, L., and Goodrum, assignors.)
Western Electric Company. (See Kelsall, George A., assignor.)
Western Electric Company. (See Kendall, Burton W., assignor.)
Western Electric Company. (See King, Robert W., assignor.)
Western Electric Company. (See Knoop, William A., assignor.)
Western Electric Company. (See Kochendorfer, F. S., and Selvig, assignors.)
Western Electric Company. (See Kopp, Ottmar H., assignor.)
Western Electric Company. (See Kuntz, Frank A., assignor.)
Western Electric Company. (See Lack, F. R., and Murphy, assignors.)
Western Electric Company. (See Lattig, J. W., and Goodrum, assignors.)
Western Electric Company. (See Leveridge, W. J., and Schwerin, assignors.)
Western Electric Company. (See Loewe, Siegmund, assignor.)
Western Electric Company. (See Long, Maurice B., assignor.)
Western Electric Company. (See Lucas, Francis F., assignor.)
Western Electric Company. (See Lum, George R., assignor.)
Western Electric Company. (See Lundell, Alben E., assignor.)
Western Electric Company. (See Lundell, A. E., and Clark, assignors.)
Western Electric Company. (See Lundell, George A. E., assignor.)
Western Electric Company. (See Lundius, Eric R., assignor.)
Western Electric Company. (See Lysons, Noel H., assignor.)
Western Electric Company. (See MacPherson, Hugh D., assignor.)
Western Electric Company. (See Malm, Frank S., assignor.)
Western Electric Company. (See Martin, Harold T., assignor.)
Western Electric Company. (See Mather, George E., assignor.)
Western Electric Company. (See Mathes, Robert C., assignor.)
Western Electric Company. (See Matthies, William H., assignor.)
Western Electric Company. (See May, David T., assignor.)
Western Electric Company. (See McDonough, John, assignor.)

Alphabetical list of patentees—Continued.

Western Electric Company. (See McMurry, Fred R., assignor.)
Western Electric Company. (See McQuarrie, James L., assignor.)
Western Electric Company. (See McQuarrie, J. L., and Bullard, assignors.)
Western Electric Company. (See McQuarrie, J. L., and Goodrum, assignors.)
Western Electric Company. (See Menefee, Harry R., assignor.)
Western Electric Company. (See Merrill, Frank W., assignor.)
Western Electric Company. (See Mills, Ellis H., assignor.)
Western Electric Company. (See Mills, John, assignor.)
Western Electric Company. (See Moore, Charles R., assignor.)
Western Electric Company. (See Mortimer, Louis A., assignor.)
Western Electric Company. (See Murphy, Paul B., assignor.)
Western Electric Company. (See Nash, George H., assignor.)
Western Electric Company. (See Newell, Earl L., assignor.)
Western Electric Company. (See Nichols, Harold W., assignor.)
Western Electric Company. (See Nicolson, Alexander M., assignor.)
Western Electric Company. (See Norton, P., and May, assignors.)
Western Electric Company. (See O'Neill, Henry W., assignor.)
Western Electric Company. (See Oswald, Arthur A., assignor.)
Western Electric Company. (See Pfannenstiehl, Harry, assignor.)
Western Electric Company. (See Pleijel, H. B. B., and Olson, assignors.)
Western Electric Company. (See Polinkowsky, Lipa, assignor.)
Western Electric Company. (See Polinkowsky, L., and Matthies, assignors.)
Western Electric Company. (See Pratt, Edward J., assignor.)
Western Electric Company. (See Pruden, Harold M., assignor.)
Western Electric Company. (See Quarles, D. A., and Mohr, assignors.)
Western Electric Company. (See Quass, Ralph L., assignor.)
Western Electric Company. (See Radford, John B., assignor.)
Western Electric Company. (See Raynsford, Arthur, assignor.)
Western Electric Company. (See Read, Harry S., assignor.)
Western Electric Company. (See Reddig, Charles E., assignor.)
Western Electric Company. (See Retallack, John B., assignor.)
Western Electric Company. (See Reynolds, J. N., and Hearn, assignors.)
Western Electric Company. (See Richard, Charles D., assignor.)
Western Electric Company. (See Robinson, Charles A., assignor.)
Western Electric Company. (See Ryan, Francis M., assignor.)
Western Electric Company. (See Sass, Adolph H., assignor.)
Western Electric Company. (See Schelleng, John C., assignor.)
Western Electric Company. (See Scriven, Edward O., assignor.)
Western Electric Company. (See Scudder, Frederick J., assignor.)
Western Electric Company. (See Shackelton, William J., assignor.)
Western Electric Company. (See Shreeve, Herbert E., assignor.)
Western Electric Company. (See Siegmund, Humphreys O., assignor.)
Western Electric Company. (See Smythe, E. H., and Williams, assignors.)
Western Electric Company. (See Snook, Homer C., assignor.)
Western Electric Company. (See Stearn, Franklin A., assignor.)
Western Electric Company. (See Stevenson, George H., assignor.)
Western Electric Company. (See Stokely, Ray L., assignor.)
Western Electric Company. (See Stoller, Hugh M., assignor.)
Western Electric Company. (See Stoller, H. M., and Pattison, assignor.)
Western Electric Company. (See Strickler, Walter B., assignor.)
Western Electric Company. (See Swoboda, Adolph R., assignor.)
Western Electric Company. (See Taggart, D. M., and Scudder, assignors.)
Western Electric Company. (See Taylor, Herbert B., assignor.)
Western Electric Company. (See Temple, David L., assignor.)
Western Electric Company. (See Thompson, George, assignor.)
Western Electric Company. (See Thronsen, Sigurd, assignor.)
Western Electric Company. (See Trapp, Edwin F., assignor.)
Western Electric Company. (See Van Amstel, Tudor, assignor.)
Western Electric Company. (See Van der Bijl, Hendrik J., assignor.)
Western Electric Company. (See Van Inwagen, Charles L., jr., assignor.)
Western Electric Company. (See Vennes, Harald J., assignor.)
Western Electric Company. (See Ward, Henry L., assignor.)
Western Electric Company. (See Wente, Edward C., assignor.)
Western Electric Company. (See White, Charles, assignor.)
Western Electric Company. (See Whiting, Donald F., assignor.)
Western Electric Company. (See Wier, Harry B., assignor.)
Western Electric Company. (See Wilbur, Ray S., assignor.)
Western Electric Company. (See Williams, Samuel B., jr., assignor.)
Western Electric Company. (See Williams, S. B., jr., and Hinrichsen, assignors.)
Western Electric Company. (See Wold, Peter I., assignor.)
Western Electric Company. (See Wood, Ernest B., assignor.)
Western Electric Company. (See Wright, Joseph L., assignor.)
Western Electric Company. (See Wynne, James J., assignor.)
Western Electric Company, Incorporated. (See Adams, Arthur H., assignor.)
Western Electric Company, Incorporated. (See Albert, W. P., and Carpenter, assignors.)
Western Electric Company, Incorporated. (See Cummings, George C., assignor.)
Western Electric Company, Incorporated. (See Egerton, Henry C., assignor.)
Western Electric Company, Incorporated. (See Lundell, A. E., and Wynne, assignors.)
Western Electric Company, Inc. (See Mortimer, Louis A., assignor.)
Western Electric Company, Incorporated. (See Nicoll, Robert I. D., assignor.)
Western Electric Company, Incorporated. (See Reeves, Frank N., assignor.)
Western Electric Company, Incorporated. (See Reynolds, John N., assignor.)
Western Electric Company, Inc. (See Roberts, John G., assignor.)
Western Electric Company, Incorporated. (See Scriven, Edward O., assignor.)
Western Electric Company, incorporated. (See Taylor, Herbert B., assignor.)
Western Electric Company, Incorporated. (See Vallette, Frederic F., assignor.)
Western Electric Company, Incorporated. (See Vennes, Harald, assignor.)
Western Electro Mechanical Co. (See Foster, W. J., Scherer, and Schmid, assignors.)
Western Iron & Foundry Company, The. (See Brown, Harry E., assignor.)
Western Metallurgical Company. (See Schmidt, W. A., and Colvocoresses, assignors.)
Western Metals Company. (See Appleton, Wilbur H., assignor.)
Western Precipitation Company. (See Huber, Frederick W., assignor.)
Western States Machine Company, The. (See Roberts, Eugene, assignor.)
Western Supply Company. (See Crotto, Frank E., assignor.)
Western Thread Company. (See Collingbourne, Albert B., assignor.)
Western Union Telegraph Company, The. (See Foley, Thomas F., assignor.)
Western Union Telegraph Company, The. (See Howe, Paul J., assignor.)
Western Union Telegraph Company, The. (See Leedom, Randolph, assignor.)
Western Union Telegraph Company, The. (See Milnor, Joseph W., assignor.)
Western Union Telegraph Company, The. (See Murray, Donald, assignor.)
Western Wheeled Scraper Company. (See Benbow, James D., assignor.)
Western Wheeled Scraper Company. (See Benbow, J. D., and Hamper, assignors.)
Western Wheeled Scraper Company. (See Bressler, Robert E., assignor.)

Western Wheeled Scraper Company. (See Moats, Ortus E., assignor.)
Western Wheeled Scraper Company. (See Slaker, Joseph H., assignor.)
Western Wire Products Company. (See Young, Harry M., assignor.)
Westeson, Hugo, Vastervik, Sweden. Signaling device for railway switches. 1,505,115; Aug. 19.
Westfall, Charles S., and F. S. Taber, Chicago, Ill. Neutral safety pedal attachment. 1,504,798; Aug. 12.
Westfield Manufacturing Company. (See Strniste, Joseph, assignor.)
Westhaver, Robert B., Mahone Bay, Nova Scotia, Canada. Power dusting machine. 1,482,495; Feb. 5.
Westinghouse Air Brake Company, The. (See Bartholomew, John R., assignor.)
Westinghouse Air Brake Company, The. (See Beck, Carl H., assignor.)
Westinghouse Air Brake Company, The. (See Broussouse, Fernand L., assignor.)
Westinghouse Air Brake Company, The. (See Brown, Thomas R., assignor.)
Westinghouse Air Brake Company, The. (See Cass, Christopher P., assignor.)
Westinghouse Air Brake Company, The. (See Craig, John F., assignor.)
Westinghouse Air Brake Company. (See Dewson, Edward H., assignor.)
Westinghouse Air Brake Company, The. (See Down, Sidney G., assignor.)
Westinghouse Air Brake Company, The. (See Down, S. G., and Hukill, assignors.)
Westinghouse Air Brake Company, The. (See England, Alexander, assignor.)
Westinghouse Air Brake Company, The. (See Farmer, Clyde C., assignor.)
Westinghouse Air Brake Company, The. (See Hukill, Henry D., assignor.)
Westinghouse Air Brake Company, The. (See Lane, George S., assignor.)
Westinghouse Air Brake Company, The. (See Lewis, Lloyd V., assignor.)
Westinghouse Air Brake Company, The. (See Martin, George H., assignor.)
Westinghouse Air Brake Company, The. (See McCune, Joseph C., assignor.)
Westinghouse Air Brake Company, The. (See Redford, John E., assignor.)
Westinghouse Air Brake Company, The. (See Robinson, Henry J., assignor.)
Westinghouse Air Brake Company, The. (See Stewart, Carlton D., assignor.)
Westinghouse Air Brake Company, The. (See Thomas, Frank B., assignor.)
Westinghouse Air Brake Company. (See Thomas, Thomas H., assignor.)
Westinghouse Air Brake Company, The. (See Thompson, Howard A., assignor.)
Westinghouse Air Brake Company. (See Turner, Walter V., assignor.)
Westinghouse Air Brake Company, The. (See Westinghouse, Henry H., assignor.)
Westinghouse Air Brake Company, The. (See Winter, Harry J., assignor.)
Westinghouse Air Brake Company, The. (See Woernley, Harry F., assignor.)
Westinghouse Air Spring Company. (See McElroy, John J., assignor.)
Westinghouse Air Spring Company, The. (See Liebau, Richard, assignor.)
Westinghouse Electric & Manufacturing Company. (See Aalborg, Christian, assignor.)
Westinghouse Electric and Manufacturing Company. (See Adams, James L., jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Alben, Frank L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Allcutt, Chester T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Allen, Robert C., assignor.)
Westinghouse Electric and Manufacturing Company. (See Aram, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See Aspinwall, Louis M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Atherton, Alfred L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Austin, Bascum O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Austin, B. O., Hutchison, and Meyer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bakken, Andrew H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Banan, Horace F.)
Westinghouse Electric & Manufacturing Company. (See Bastian, Arthur J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Batsel, Max C., assignor.)
Westinghouse Electric & Manufacturing Co. (See Baumann, Karl, assignor.)
Westinghouse Electric & Manufacturing Company. (See Baxter, Harold G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bethel, Claude, assignor.)
Westinghouse Electric & Manufacturing Company. (See Binney, Eric A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Boddie, Clarence A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Bolze, R. A., and Denman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bouton, Edgar M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bouton, E. M., and Hurtt, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brace, Porter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brackett, Quincy A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Bradshaw, W. M., and Ashbaugh, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brown, Arthur L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, James M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Buchanan, Omar B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Burns, James A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Butcher, Charles A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Candee, Andrew H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Chatto, Byron H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Christiansen, Kay, assignor.)
Westinghouse Electric & Manufacturing Company. (See Chubb, Lewis W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Clarke, John A., jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Clarke, J. A., jr., and Moody, assignors.)
Westinghouse Electric & Manufacturing Company. (See Clay, Noble S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Click, William S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Colby, Ora A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Colby, O. A., and Denman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Colwin, Stuart H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Conrad, Frank, assignor.)
Westinghouse Electric & Manufacturing Company. (See Cooper, Peter P., assignor.)
Westinghouse Electric and Manufacturing Company. (See Copley, Almon W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cordier, Charles, assignor.)
Westinghouse Electric & Manufacturing Company. (See Cowin, Stuart H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Crabbs, Herbert J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Crichton, Leslie N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dann, Walter M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Davies, David R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Day, B. F., and Weber, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dean, John S., assignor.)
Westinghouse Electric & Manufacturing Company. (See De Camp, Ray E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dorfman, Leo, assignor.)
Westinghouse Electric & Manufacturing Company. (See Dudley, Adolphus, M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dudley, A. M., and Kincaid, assignors.)
Westinghouse Electric & Manufacturing Company. (See Eaton, George M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Eaton, G. M., and Johnston, assignors.)
Westinghouse Electric and Manufacturing Company. (See Eccles, W., and Guy, assignors.)
Westinghouse Electric & Manufacturing Co. (See Ehrhart, Raymond N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ehrenfeld, R., and Kucher, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ellis, Joseph B., assignor.)
Westinghouse Electric and Manufacturing Company. (See Eschholz, O. H., and Candy, assignors.)
Westinghouse Electric and Manufacturing Company. (See Evans, Robert D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fechheimer, Carl J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ferguson, Thomas, assignor.)
Westinghouse Electric & Manufacturing Company. (See Ferris, Ralph E., assignor.)

Alphabetical list of patentees—Continued.

Westinghouse Electric and Manufacturing Company. (See Flanders, Warren B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Foresman, Robert A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Fortescue, Charles L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Frederick, Louis T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Frost, Leslie E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Garcelon, George H., assignor.)
Westinghouse Electric and Manufacturing Company. (See Garcelon, G. H., and Hansen, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gazda, Adolph A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Gilson, Christian, assignor.)
Westinghouse Electric & Manufacturing Company. (See Godfrey, Howard L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Griffith, Israel L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gudge, B. J., and Guest, assignors.)
Westinghouse Electric and Manufacturing Company. (See Guy, Henry L., assignor.)
Westinghouse Electric and Manufacturing Company. (See Guy, H. L., and Eccles, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hague, Floyd T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hall, Arthur J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hall, A. J., and Mardis, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hall, A. J., Mardis, and McIver, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hall, A. J., Clarke, and Mardis, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hall, David, assignor.)
Westinghouse Electric and Manufacturing Company. (See Hallock, F. D., Chubb, and Guildford, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hands, Howard A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Hanker, F. C., and Moss, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hansen, Klaus L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hansen, Niels, assignor.)
Westinghouse Electric & Manufacturing Company. (See Harrison, William E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hartzell, Walter L., assignor.)
Westinghouse Electric and Manufacturing Company. (See Hartzell, W. L., and Huey, assignors.)
Westinghouse Electric & Manufacturing Company. (See Harvey, Albert L., assignor.)
Westinghouse Electric and Manufacturing Company. (See Harvey, A. L., and Hunter, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hebden, George R., assignor.)
Westinghouse Electric and Manufacturing Company. (See Hellmund, Rudolf E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Henninger, Philip E., assignor.)
Westinghouse Electric and Manufacturing Company. (See Herr, Herbert T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hershberger, David C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hibbard, Lloyd J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Higbee, Ray P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Himes, Walter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hineline, Harris D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hodgkins, Charles H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hodgkins, C. H., and Kindl, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hoey, Samuel C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Holy, George H. F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hsieh, Zen, assignor.)
Westinghouse Electric & Manufacturing Company. (See Huey, George W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hutchison, William M., assignor.)
Westinghouse Electric & Manufacturing Company. (See James, Henry D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jaspert, William B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, Oliver S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Charles W., assignor.)
Westinghouse Electric and Manufacturing Company. (See Johnson, C. A., and Read, assignors.)
Westinghouse Electric and Manufacturing Company. (See Johnson, Josiah F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnston, Howard H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jones, Carl G., assignor.)
Westinghouse Electric and Manufacturing Company. (See Jorstad, Osmund M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jungk, H. G., and Siegfried, assignors.)
Westinghouse Electric and Manufacturing Company. (See Kasley, Alexander T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Keith, Harold L., assignor.)
Westinghouse Electric and Manufacturing Company. (See Kempton, Willard H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Keyes, John J., assignor.)
Westinghouse Electric & Manufacturing Company. (See King, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kinney, J. Stanley, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kintner, Samuel M., assignor.)
Westinghouse Electric and Manufacturing Company. (See Kirkpatrick, Thomas P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Krantz, Hubert K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kries, Lawrence F.)
Westinghouse Electric & Manufacturing Company. (See Labberton, J. M., Eaton, and Storer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lammers, Edwin S., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Leonard, Stuart G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lind, Frederick A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Little, George M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Loudon, Warren P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lovell, Charles W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Low, Marshall, assignor.)
Westinghouse Electric & Manufacturing Company. (See MacFarland, Allis M., assignor.)
Westinghouse Electric & Manufacturing Company. (See MacGahan, Paul, assignor.)
Westinghouse Electric & Manufacturing Company. (See MacGahan P., and Sparks, assignors.)
Westinghouse Electric & Manufacturing Company. (See Marbury, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mardis, Paul L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mattman, Emil, assignor.)
Westinghouse Electric & Manufacturing Company. (See McCarty, Roy A., assignor.)
Westinghouse Electric & Manufacturing Company. (See McGill, Thomas J., assignor.)
Westinghouse Electric and Manufacturing Company. (See McIver, A., and Mardis, assignors.)
Westinghouse Electric & Manufacturing Company. (See McManigal, Robert D., assignor.)
Westinghouse Electric and Manufacturing Company. (See Mensforth, H., and Cowell, assignors.)
Westinghouse Electric & Manufacturing Company. (See Meyer, Harry R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, Charles F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, Frederick H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, Leonard, assignor.)
Westinghouse Electric & Manufacturing Company. (See Mills, Chester B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miner, Douglas F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Moore, Benjamin S., assignor.)
Westinghouse Electric and Manufacturing Company. (See Morgan, David W. R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Murdock, Henry D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mylius, Walter G., assignor.)
Westinghouse Electric and Manufacturing Company. (See Newberg, Hugh W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Newell, George T., jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See North, Norman E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nottage, Stanley G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Orr, Paul L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Osterhout, W. E., and Lynn, assignors.)
Westinghouse Electric & Manufacturing Company. (See Packer, Lewis C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Parks, Fred M., assignor.)

Westinghouse Electric & Manufacturing Company. (See Pearce, Herbert, assignor.)
Westinghouse Electric & Manufacturing Company. (See Perkins, Thomas S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Peters, John F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pierce, Raymond T., assignor.)
Westinghouse Electric and Manufacturing Company. (See Pruger, R., and Brown, assignors.)
Westinghouse Electric and Manufacturing Company. (See Pupin, Michael I., assignor.)
Westinghouse Electric and Manufacturing Company. (See Pupin, M. I., and Armstrong, assignors.)
Westinghouse Electric & Manufacturing Company. (See Randall, Karl C., assignor.)
Westinghouse Electric and Manufacturing Company. (See Read, E. K., and Johnson, assignors.)
Westinghouse Electric & Manufacturing Company. (See Reid, Thomas A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Riley, Lynn G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Riley, L. G., and Meyer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rowe, Bertrand P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rugg, Walter S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sandin, Maurits J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sandin, M. J., and MacNeill, assignors.)
Westinghouse Electric and Manufacturing Company. (See Scanes, Arthur L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schaake, William, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schmidt, Henry F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Searing, Hudson R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Shand, Errol B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Shepard, Victor J., assignor.)
Westinghouse Electric & Manufacturing Co. (See Short, Ira, assignor.)
Westinghouse Electric and Manufacturing Company. (See Shrader, James E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sleeper, Harvey P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Simmon, Karl A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Simmon, K. A., and Meyer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Slepian, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, Benjamin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, Walter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sprong, Severn D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Staege, Stephen A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stevens, Charles R., assignor.)
Westinghouse Electric and Manufacturing Company. (See Stewart, O. V., and McCulloch, assignors.)
Westinghouse Electric & Manufacturing Company. (See Storer, Norman W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sutherland, Ernest E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sutherlin, Lee, assignor.)
Westinghouse Electric & Manufacturing Company. (See Swars, Paul G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sykes, Wilfred, assignor.)
Westinghouse Electric & Manufacturing Company. (See Talley, Randal E., assignor.)
Westinghouse Electric and Manufacturing Company. (See Taylor, Lester M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Thomas, Percy H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Thomas, Phillips, assignor.)
Westinghouse Electric & Manufacturing Company. (See Thompson, Arthur W., assignor.)
Westinghouse Electric and Manufacturing Company. (See Thompson, Louis N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Thornton, Frank, jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Trostle, John E., assignor.)
Westinghouse Electric and Manufacturing Company. (See Ulrey D., and Mayne, assignors.)
Westinghouse Electric & Manufacturing Company. (See Von Hoorn, Fred G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wagner, Charles F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wahlberg, Nils J. A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Weber, Clifford A. M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wensley, Roy J., assignor.)
Westinghouse Electric & Manufacturing Company. (See White, Robert J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Whitehead, John B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wiggin, Parker E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wilson, James R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Woodson, James C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Yensen, Trygve D., assignor.)
Westinghouse Electric Products Company. (See Forshee, Frank F., assignor.)
Westinghouse Electric Products Company. (See Forshee, F. F., and Woodson, assignors.)
Westinghouse Electric Products Company. (See Greenawalt, Lewis J., assignor.)
Westinghouse Electric Products Company. (See Kreisheld, Henry, assignor.)
Westinghouse Electric Products Company. (See Thornton, Frank, jr., assignor.)
Westinghouse Electric Products Company. (See Thornton, F., jr., and Fay, assignors.)
Westinghouse Electric Products Company. (See Woodson, James C., assignor.)
Westinghouse Gear and Dynamometer Company. (See Allen, Robert C., assignor.)
Westinghouse Gear and Dynamometer Company. (See Ehrhart, Raymond N., assignor.)
Westinghouse Gear & Dynamometer Company. (See Hodgkinson, Francis, assignor.)
Westinghouse Gear and Dynamometer Company. (See Kasley, Alexander T., assignor.)
Westinghouse Gear and Dynamometer Company. (See MacFarland, Allis M., assignor.)
Westinghouse Gear and Dynamometer Company. (See Schmidt, Henry F., assignor.)
Westinghouse Gear & Dynamometer Company. (See Short, Ira, assignor.)
Westinghouse, Henry H., New York, N. Y., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rotary pump. 1,509,917; Sept. 30.
Westinghouse Lamp Company. (See Brann, Albert, assignor.)
Westinghouse Lamp Company. (See Johnson, Bernays, assignor.)
Westinghouse Lamp Company. (See Madden, Harry D., assignor.)
Westinghouse Lamp Company. (See Marden, J. W., Conley, and Thomas, assignors.)
Westinghouse Lamp Company. (See Rentschler, Harvey C., assignor.)
Westinghouse Lamp Company. (See Richardson, H. K., and Switz, assignors.)
Westinghouse Lamp Company. (See Roesch, George B., assignor.)
Westinghouse Lamp Company. (See Whitmore, J. B., and Ferguson, assignors.)
Westinghouse Union Battery Company. (See Cook, Thomas R., assignor.)
Westinghouse Union Battery Company. (See Cook, T. R., and Norris, assignors.)
Westinghouse Union Battery Company. (See Norris, Paul E., assignor.)
Westinghouse Union Battery Company. (See Rupp, John L., assignor.)
Westlake, Charles T., and H. M. Pflager, assignors to Commonwealth Steel Company, St. Louis, Mo. Railway motor car. 1,491,181; Apr. 22.
Westling, Eric H., Redwood City, assignor to E. Winship, San Francisco, Calif. Making lead nitrate and hydrated manganese dioxide. 1,502,079; July 22.
Westlund, Albert F., and O. H. Skinner, Indianapolis, Ind. Liquid-flow indicator. 1,495,941; May 27.
Westmoreland Specialty Company. (See Horn, Gustav A., assignor.)
Westmoreland Specialty Company. (See West, Charles H., assignor.)
Weston, Edward, Hillside, N. J. Switch. 1,503,869; Aug. 5.
Weston, Edward B., Dayton, Ohio. Display cover for cartons, boxes, and the like. 1,490,441; Apr. 15.
Weston, Folke W., deceased; H. M. Weston, executrix, assignor to F. Wesel Manufacturing Company, Brooklyn, N. Y. Routing machine. 1,487,773; Mar. 25.
Weston, Frederick T., London, England. Laminated spring. 1,502,167; July 22.
Weston, Helga M., executrix. (See Weston, Folke W.)
Weston, John R., Dubuque, Iowa. Engine and radiator warmer. 1,481,447; Jan. 22.
Weston, Leroy A., Adams, Mass. Device for inserting cement into pipe joints. 1,505,613; Aug. 19.
Weston, Leroy A., Adams, Mass. Bail for retaining cotton in cans. 1,513,078; Oct. 28.
Weston, Sydney F. (See Adams, Charles, jr., assignor.)

Weston, William S., Dallas, Tex. Anticreeper for railway rails. 1,518,472; Dec. 9.
Westover, Gerald H. (See Vance, A. A., and Westover.)
Westover, Leslie E., Denver, Colo. Lamp. 1,513,683; Oct. 28.
Westphal, Leroy B., Davenport, Iowa. Attachment for drill presses. 1,498,311; June 17.
Westrud, Hans, Virginia, Minn. Ballot box, Des. 65,942; Nov. 4.
Westwood, Ethel P., New York, N. Y. Doll. Des. 64,705; May 20.
Westwood, Ethel P., New York, N. Y. Doll. Des. 64,706; May 20.
Wetherbee, Ashur U. (See Wertheim, F. E., and Wetherbee.)
Wetherbee, Carolyn E., Gardner, Mass. Stiffener for caps. 1,501,507; July 15.
Wetherbee, Harry L. (See Hayes, J. C., jr., and Wetherbee.)
Wethling, Harry D., Orange, N. J. Electric permutation lock. 1,503,403; July 29.
Wetmore, Albert G., Plymouth, Ind. Machine for cutting materials. 1,519,647; Dec. 16.
Wetmore, Charles P., assignor to Wetmore Mechanical Laboratory Company, Milwaukee, Wis. Razor-blade knife. 1,484,538; Feb. 19.
Wetmore, Charles P., assignor to Wetmore-Gibbons Co., Milwaukee, Wis. Can opener. 1,505,987; Aug. 26.
Wetmore-Gibbons Co. (See Wetmore, Charles P., assignor.)
Wetmore Mechanical Laboratory Company. (See Wetmore, Charles P., assignor.)
Wetstein, Henry. (See Blanshaft, M., Tow, and Wetstein.)
Wetter, Caroline T., Milwaukee, Wis. Flatiron rest. 1,498,704; June 24.
Wetter, Gustav, Weesen, Switzerland. Writing board or slate and making same. 1,520,380; Dec. 23.
Wettergren, Addick G., New York, N. Y. Button. 1,490,250; Apr. 15.
Wetzel, Frank, Gosport, Ind. Tank. 1,496,695; June 3.
Wetzel, Leonard P., and A. F. Seligman, Troy, Ill. Index ledger or balance sheets. 1,481,402; Jan. 22.
Wetzel, Lewis C., Windsor, Ontario, Canada, assignor to Toledo Scale Company, Toledo, Ohio. Rack support. 1,512,151; Oct. 21.
Wetzel, Maurice S., Chicago, Ill. Aerial float. 1,518,286; Dec. 9.
Wever, Fritz, Stuttgart, Germany. Apparatus for making feather-lined fabrics. 1,483,703; Feb. 12.
Weydell, Jarl M., Indianapolis, Ind., assignor of one-half to E. C. Stout. Electric heater. 1,480,922; Jan. 15.
Weyerhaeuser Forest Products. (See Knowlton, Harry N., assignor.)
Weyerhaeuser Timber Company. (See Payzant, Henry H., assignor.)
Weygang, Charles, Maidenhead, England. Treating fibrous materials for paper making and other purposes. 1,510,070; Sept. 30.
Weyland, Hermann. (See Hahl, H., and Weyland.)
Weymann, Charles T., Paris, France. Road-motor-vehicle body. 1,519,093; Dec. 9.
Weymann, Charles T., assignor to Société des Etablissements Ed. Jaeger, Paris, France. Zero-setting device for registers. 1,483,496; Feb. 12.
Weymann, Eduard, assignor to Eisen- und Stahlwerk Hoesch Aktiengesellschaft, Dortmund, Germany. Method for the heating of melting furnaces or the like. 1,479,347; Jan. 1.
Weymann, H. A., & Son, Inc. (See Kremp, Carl, assignor.)
Weymann, H. A., & Son, Inc. (See Weymann, Harry W., assignor.)
Weymann, Harry W., assignor to H. A. Weymann & Son, Inc., Philadelphia, Pa. Armrest and sleeve protector. 1,520,492; Dec. 23.
Weymerskirch, Theodor, Differdange, Luxemburg. Apparatus for making railway sleepers. 1,498,824; June 24.
Weyrick, Sylvester, Newcastle, Wash. Stump-blasting tool. 1,513,661; Oct. 28.
Whalen, Edward J. (See Conley, E. J., and Whalen.)
Whalen, Edward C., Lakewood, and A. G. Gebhart, Cleveland, Ohio. Swivel-joint coupling. 1,514,276; Nov. 4.
Whalen, Edward C., Lakewood, and E. W. McClure, Warrensville, Ohio. Coin bank. 1,514,277; Nov. 4.
Whalen, James, Chicago, Ill. Aircraft. 1,481,448; Jan. 22.
Whalen, James, assignor to O. L. Ford, Omaha, Nebr. Automatic-lighting gas-stove burner. 1,484,805; Feb. 26.
Whalen, John A., assignor of one-third to J. G. Chrispin and one-third to L. K. Miller, Cincinnati, Ohio. Folding adjustable window screen. 1,493,660; May 13.
Whalen, William E., New York, N. Y., assignor to General Electric Company. Automotive-vehicle test equipment. 1,490,442; Apr. 15.
Whalen, William H., Los Angeles, Calif. Track sprinkler. 1,512,324; Oct. 21.
Whaler, Herbert T., Miami, Fla. Radiodial. 1,518,473; Dec. 9.
Whall, Richard A., Athol, Mass. Tent structure. 1,512,962; Oct. 28.
Wharton, William, Jr. & Company. (See Gulick, Charles L., assignor.)
Wharton, William, Jr., & Co. (See Psilander, Charles A., assignor.)
Whatley, Marshall A., Redwood, Miss. Emergency drum. 1,509,385; Sept. 23.
Wheary-Burge Trunk Company. (See Wheary, George H., assignor.)
Wheary, George H., Racine, Wis. Corner dowel. Des. 65,548; Sept. 2.
Wheary, George H., assignor to Wheary-Burge Trunk Company, Racine, Wis. Trunk-drawer construction. 1,489,405; Apr. 8.
Wheary, George H., assignor to Wheary-Burge Trunk Company, Racine, Wis. Trunk-flatiron holder. 1,495,282; May 27.
Wheary, George H., assignor to Wheary-Burge Trunk Company, Racine, Wis. Curtain and laundry bag. 1,501,256; July 15.
Wheary, George H., assignor to Wheary-Burge Trunk Company, Racine, Wis. Trunk-shoe-box retaining means. 1,501,257; July 15.
Wheat, Charles, Peoria, Ill. Process and apparatus for dehydrating magnesium chloride. 1,497,201; June 10.
Wheat, Grant, Marlboro, Mass. Electrode and making the same. 1,492,875; May 6.
Wheat, Grant, assignor to Koehler Manufacturing Company, Marlboro, Mass. Battery-charging apparatus. 1,494,397; May 20.
Wheaton, Abram W., jr., Maplewood, N. J. Self-closing faucet for portable containers. 1,499,088; June 24.
Wheaton, Florence M. C., South Manchester, Conn. Educational device. 1,509,889; Sept. 30.
Wheaton, Lewis W., assignor to Automatic Buffing Machine Co., Buffalo, N. Y. Buffing machine. 1,515,640; Nov. 18.
Wheaton, Orion G., Milliken, Colo. Divider for mowing machines. 1,490,151; Apr. 15.
Wheel Trueing Tool Co. (See Twogood, Harry W., assignor.)
Wheeler, Albert M., Catlettsburg, Ky. Coin-controlled towel dispenser. 1,492,185; Apr. 29.
Wheeler, C. H., Manufacturing Company. (See Suczek, Robert, assignor.)
Wheeler, Charles H., assignor to The National Tire & Rubber Company, East Palestine, Ohio. Tire. Des. 63,988; Feb. 12.
Wheeler Condenser & Engineering Company. (See Christie, Evi W., assignor.)
Wheeler Condenser & Engineering Company. (See Lonsdale, William, assignor.)
Wheeler Condenser and Engineering Company. (See Wilson, W. R., and Brocklebank, assignors.)
Wheeler, Edgar H., Franklin, N. H., assignor of one-half to E. G. Morey, Windsor, Vt. Automobile shock absorber. 1,482,280; Jan.29.
Wheeler, Edison L., assignor to F. H. Wheeler Manufacturing Co., Chicago, Ill. Fireproof leggings. 1,479,883; Jan. 8.
Wheeler, F. H., Manufacturing Co. (See Wheeler, Edison L., assignor.)
Wheeler, Frank A., and H. T. Phelps, Flint, Mich. Signaling device for automobiles. 1,499,274; June 24.
Wheeler, Frank D., Detroit, Mich., assignor to The Haughton Elevator & Machine Company, Toledo, Ohio. Elevator-door lock. 1,491,449; Apr. 22.
Wheeler, Frank R., New York, N. Y., and B. M. McMeekin, Shelton, Conn., assignors, by mesne assignments, to Central Union Trust Company of New York, trustee, New York, N. Y. Shipping frame for long-pile goods. 1,485,320; Feb. 26.
Wheeler, Frederic L., Berkeley, Calif. Lamp stand for showcases. 1,484,978; Feb. 26.
Wheeler, Gardner E. (See Kissling, F. R., and Wheeler.)
Wheeler, George E., et al. (See Coe, Joseph H., assignor.)
Wheeler, H. J., Salvage Co. (See Wheeler, Hervey J., assignor.)
Wheeler, Harry N., Montgomery, Ala. Foot-measuring stick. 1,507,539; Sept. 2.
Wheeler, Henry A., Jacksonville, Fla. Shingle. 1,480,704; Jan. 15.
Wheeler, Hervey J., assignor to H. J. Wheeler Salvage Co. Inc., Brooklyn, N. Y. Pumping apparatus. 1,480,482; Jan. 8.
Wheeler, John L. (See Hosch, G. C., and Wheeler.)
Wheeler, John L., Pittsburg, Calif. Sanitary toilet-seat attachment. 1,516,803; Nov. 25.
Wheeler, John L., assignor to The Measuregraph Company, St. Louis, Mo. Shutter-control device for measuring and computing machines. 1,479,976; Jan. 8.
Wheeler, John L., St. Louis, Mo., assignor to The Measuregraph Company. Antispinning device. 1,486,709; Mar. 11.
Wheeler, John L., assignor to The Measuregraph Company, St. Louis, Mo. Resetting mechanism for measuring machines. 1,489,376; Apr. 8.
Wheeler, John L., assignor to The Measuregraph Company, St. Louis, Mo. Lace-measuring machine. 1,491,502; Apr. 22.
Wheeler, John L., assignor to The Measuregraph Company, St. Louis, Mo. Reset-mechanism control for presser rollers. 1,516,555; Nov. 25.

Wheeler, Leonard H., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Vapor interceptor for vacuum fuel-feed device. 1,480,810; Jan. 15.
Wheeler, Leonard H., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Vacuum-producing means for fuel-feed devices. 1,487,129; Mar. 18.
Wheeler, Leonard H., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Visible-flow fuel-feeding device for automobile engines. 1,500,429; July 8.
Wheeler, Leonard H., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Vacuum feed device. 1,504,799; Aug. 12.
Wheeler, Leonard H., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Vacuum-feed fuel-reserve device. 1,509,696; Sept. 23.
Wheeler, Leonard H., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Pumping device for fuel feeding to internal-combustion engines. 1,515,981; Nov. 18.
Wheeler, Max A., Lind, Wash. Machine for treating small grain. 1,479,764; Jan. 1.
Wheeler Radiator & Manufacturing Co., The. (See Kissling, F. R., and Wheeler, assignors.)
Wheeler, Raymond D., and O. Degrenier, assignors to American Optical Company, Southbridge, Mass. Lens-marking device. 1,489,406; Apr. 8.
Wheeler, Schuyler S., Bernardsville, assignor to Crocker-Wheeler Company, Ampere, N. J. Apparatus for indicating and expediting work. 1,481,449; Jan. 22.
Wheeler, Schuyler S., Bernardsville, assignor to Crocker-Wheeler Company, Ampere, N. J. Motor stop or release for electric switches. 1,488,448; Mar. 25.
Wheeler, Thorne L. (See Woodruff, J. C., and Wheeler.)
Wheeler, William I., Scottville, Ill. Safety device for vehicles. 1,498,940; June 24.
Wheeler, William I., Scottville, Ill. Power-transmission mechanism. 1,503,404; July 29.
Wheeler, William I., Scottville, Ill. Safety device for vehicles. 1,503,405; July 29.
Wheeler, William I., Scottville, Ill. Template. 1,503,406; July 29.
Wheeling Mold & Foundry Co. (See Rauschenberg, Emil C., assignor.)
Wheeling Stamping Company. (See Davis, Walter T., assignor.)
Wheeling Stamping Company. (See Edwards, Alonzo L., assignor.)
Wheeling Stamping Company. (See Paull, Archibald W., assignor.)
Wheeling Stamping Company. (See Smith, Paul J., assignor.)
Wheeling Steel Corporation. (See Kielberg, Henry, assignor.)
Wheeling Steel Corporation. (See Mosley, Harley C., assignor.)
Wheeling Steel & Iron Company. (See Peacock, Samuel, assignor.)
Wheelock, Arthur C., Oakland, assignor to California Wall Bed Company, San Francisco, Calif. Wall-bed-concealing means. 1,513,662; Oct. 28.
Wheelock, John H., Hamilton, Wash. Saw jointer. 1,515,763; Nov. 18.
Wheelock, Warren, New York, N. Y. Machine for printing metallic tape. 1,496,331; June 3.
Wheildon, W. M. (See Angier, E. H., and Wheildon.)
Wheildon, William M., Ashland, assignor to E. H. Angier, Framingham, Mass. Delivering material from rolls. 1,489,874; Apr. 8.
Whelan, Eugene B., Omaha, Nebr. Locomotive drifting valve. 1,502,283; July 22.
Whelan, Frank J., Brooklyn, N. Y. Carton. 1,502,606; July 22.
Whelan, Michael J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling ball. 1,504,461; Aug. 12.
Whelan, William, Mutley, Plymouth, England. Stud-extracting and thread-cutting device. 1,514,357; Nov. 4.
Wheland Company, The. (See Campbell, George E., assignor.)
Whelpley, Lloy E., Beverly, assignor to Boston Machine Works Company, Lynn, Mass. Insole-toe-lip-molding machine. 1,510,573; Oct. 7.
Whelton, Gordon T., New York, N. Y. Ordnance projectile. 1,488,182; Mar. 25.
Wherland Alarm Company. (See Wherland, Robert F., assignor.)
Wherland, Robert F., assignor to Wherland Alarm Company, Minneapolis, Minn. Electrical burglar alarm. 1,494,656; May 20.
Wherry, James B., Ardmore, S. Dak. Preparing exchange silicates for industrial purposes. 1,499,795; July 1.
Wherry, John A., New Orleans, La. Typewriting machine. 1,496,192; June 3.
Wherry, John A., New Orleans, La. Collated work sheet. 1,499,711; July 1.
Wherry, John A., New Orleans, La., assignor to Underwood Typewriter Company, New York, N. Y. Collating device for typewriters and adding machines. Re15,747; Jan. 15.
Wherry, John A., New Orleans, La., assignor to Underwood Typewriter Company, New York, N. Y. Collating device for typewriters and adding machines. Re15,799; Mar. 18.
Wherry, John A., New Orleans, La., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,489,226; Apr. 1.
Wherry, John A., New Orleans, La., assignor to Underwood Typewriter Company, New York, N. Y. Combined typewriting and computing machine. 1,504,800; Aug. 12.
Wherry, John A., New Orleans, La., assignor to Underwood Typewriter Company, New York, N. Y. Typewriting machine. 1,512,963; Oct. 28.
Whetzel, Joshua C. (See Wilson, R. E., and Whetzel.)
Whewell, Thomas, New York, N. Y. Folding furniture. 1,487,497; Mar. 18.
Whidden, Austin C., Los Angeles, Calif. Variable fluid-supplying device. 1,500,694; July 8.
Whiffen, Edwin T., New Rochelle, N. Y. Fountain pen. 1,489,186; Apr. 1.
Whikehart, John, Zanesville, Ohio. Gas burner. 1,521,493; Dec. 30.
Whikou Corporation, The. (See Kander, Allen, assignor.)
Whippey, Frederick C. (See Dolezal, Robert F., assignor.)
Whippey, Frederick C., Chicago, Ill. Paper box. 1,494,518; May 20.
Whippey, Frederick C., Chicago, Ill. Locking bolt and nut. Re15,925; Oct. 7.
Whippey, Frederick C., Chicago, Ill. Milk-bottle cap. 1,514,489; Nov. 4.
Whipple, Clyde S., Newark, Ohio. Sink strainer. 1,493,305; May 6.
Whipple, Leland B., Rochester, N. Y., assignor to Fitz-Empire Double Pivot Last Company, Auburn, Me. Pattern-copying machine. 1,483,960; Feb. 19.
Whipple, Raymond T., San Francisco, Calif. Automatic brake-rod take-up. 1,500,695; July 8.
Whipple, Timothy W., Bonifey, Fla. Glareshield. 1,517,137; Nov. 25.
Whipple, Willis A., assignor to Bleadon-Dun Company, Chicago, Ill. Soldering iron. 1,496,077; June 3.
Whisler, Chauncy P., Kenmore, assignor to The Miller Rubber Company, Akron, Ohio. Soft-headed mallet. 1,501,827; July 15.
Whisler, William H., Houston, Tex. Shock absorber. 1,501,382; July 15.
Whisner, Allen H., Gibsonville, N. C. Nursing-bottle holder. 1,481,166; Jan. 15.
Whistlecroft, Arthur W., London, and H. R. C. Van de Velde, Bromley, England, assignors to Radio Corporation of America, New York, N. Y. Winch. 1,487,498; Mar. 18.
Whistler, David B., Dayton, Ohio. Tractor wheel. 1,498,825; June 24.
Whitaker, Ernest H., Rockport, assignor of one-third to C. E. Lowell, Boston, and one-third to F. F. Coggin, Medford, Mass. Reducer for steam-hose couplings. 1,493,090; May 6.
Whitaker, Frank P., Rugby, England, assignor to General Electric Company. Dynamo-electric machine. 1,502,931; July 29.
Whitaker, Frank P., Rugby, England, assignor to General Electric Company. System of electric distribution. 1,512,255; Oct. 21.
Whitaker, George, Brownwood, Tex. Combination cotton chopper and cultivator. 1,518,287; Dec. 9.
Whitaker-Glessner Company. (See Gibbons, Nathan A., assignor.)
Whitaker-Glessner Company. (See Holloway, W. W., and Kielberg, assignors.)
Whitaker-Glessner Company. (See Kielberg, Henry, assignor.)
Whitaker-Glessner Company. (See Schrader, Herbert, assignor.)
Whitaker, Henry H., Titusville, Fla. Railway-rail construction. 1,500,911; July 8.
Whitaker, James H. (See Hart, William D., assignor.)
Whitaker, John R., Norton, Va. Holder. 1,500,018; July 1.
Whitaker, Joseph P. (See Fielding, J., and Whitaker.)
Whitaker, Milton C., New York, N. Y., assignor to U. S. Industrial Alcohol Co. Carbonization. 1,504,730; Aug. 12.
Whitaker, William H., Shelbyville, Ill. Self-agitating hopper. 1,484,599; Feb. 19.
Whitall-Tatum Company. (See Headley, B. T., Thompson, and Du Bois, assignors.)
Whitcomb, Anna L., Los Angeles, Calif. Pendant. Des. 64,094; Feb. 26.
Whitcomb, Edmund B., assignor to The Willys-Overland Company, Toledo, Ohio. Seat construction. 1,481,310; Jan. 22.
Whitcomb, Edmund B., assignor to Industrial Research Corporation, Toledo, Ohio. Tilting headlight. 1,513,722; Oct. 28.
Whitcomb, Edmund B., Brooklyn, N. Y., assignor to Industrial Research Corporation, Toledo, Ohio. Recoil check. 1,521,583; Dec. 30.
Whitcomb, Frank B., San Francisco, Calif. Key tag. 1,507,405; Sept. 2.

Whitcomb, Lee, Plainfield, Ill. Torsion rod for automobiles. 1,506,470; Aug. 26.
Whitcomb, William A., et al. (See Pope, Charles E., assignor.)
White, Albert L., Yuma, Ariz. Pendant. Des. 64,222; Mar. 11.
White, Alfred B., et al., administrators. (See Preston, Albert F.)
White, Alfred N., Los Angeles, Calif. Coffee percolator. 1,508,809; Sept. 16.
White, Andrew, Philadelphia, Pa. Storage chest. 1,499,089; June 24.
White American Locomotive Sander Company. (See Fowler, Mack J., assignor.)
White, Birdora H., Chicago, Ill. Garment supporter. 1,479,572; Jan. 1.
White, Bruce C., assignor to R. Hoe and Co., New York, N. Y. Plate clamp. 1,513,304; Oct. 28.
White, C. E. (See Tanner, Oatman H., assignor.)
White, Charles, East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Carrier-wave signaling system. 1,480,235; Jan. 8.
White, Charles, East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling system. 1,504,406; Aug. 12.
White, Charles A., administrator. (See Ohman, John L.)
White, Charles D., Norwich, Conn. Combined thread guard and spinning-ring holder. 1,489,910; Apr. 8.
White, Charles E., Newport, Wash. Snowplow. 1,483,141; Feb. 12.
White, Charles E., Seattle, Wash. Pump. 1,516,032; Nov. 18.
White, Charles E., assignor to Deere & Company, Moline, Ill. Disk scraper. 1,488,520; Apr. 1.
White, Charles E., assignor to Deere & Company, Moline, Ill. Beet-lifting blade. 1,489,570; Apr. 8.
White, Charles E., assignor to Deere & Company, Moline, Ill. Planting mechanism. 1,512,256; Oct. 21.
White, Charles H., assignor to Deere & Company, Moline, Ill. Disk-harrow mechanism. 1,482,496; Feb. 5.
White, Charles H., Moline, assignor to Deere & Company, Chicago, Ill. Planting mechanism. 1,496,042; June 3.
White, Charles H., assignor to Deere & Company, Moline, Ill. Disk harrow. 1,512,257; Oct. 21.
White, Charles H., assignor to Deere & Company, Moline, Ill. Disk harrow. 1,512,258; Oct. 21.
White, Charles R., Buffalo, Kans. Wire-spooling attachment for drilling machines. 1,491,835; Apr. 29.
White, Charles S., Marton, New Zealand. Safety napkin clip. 1,520,043; Dec. 23.
White, Clarence E., New York, N. Y. Illuminating device for motometers. 1,488,454; Mar. 25.
White, Clarence W., assignor to H. C. White Company, North Bennington, Vt. Wagon gear. 1,520,381; Dec. 23.
White Company, The. (See Foster, Crittenden E., assignor.)
White, Curtis E. (See Atwell, L. E., Grant, and White.)
White, Daly O., Portland, Me. Motor fuel. 1,501,383; July 15.
White, D'Orsay M., Detroit, Mich. Universal joint and housing. 1,503,571; Aug. 5.
White, D'Orsay M., Detroit, Mich. Sprocket mounting. 1,510,430; Sept. 30.
White, Douglas G. F., Newton Abbot, England, and L. W. Neilson, Glasgow, Scotland. Valvular arrangement of internal-combustion engines. 1,504,195; Aug. 5.
White, Edward N., et al., trustees. (See Blackburn, Felix, assignor.)
White, Edward N., et al., trustees. (See Eidmann, Frank L., assignor.)
White, Edward N., et al., trustees. (See Gifford, Richard T., assignor.)
White, Emmet M. (See Tobin, E. M., and White.)
White, Ernest. (See Standley, M. G., and White.)
White, Ernest C., assignor to Electric Outlet Company, Inc., New York, N. Y. Electrical connecting and supporting plug. 1,497,420; June 10.
White, Ezekiel F., Chicago, Ill. Metering and feeding device. 1,511,698; Oct. 14.
White, Frank M., assignor of one-half to C. Hood, Chicago, Ill. Concrete-block machine. 1,491,503; Apr. 22.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Forming buttons. 1,490,497; Apr. 15.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,496,043; June 3.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Button-attaching machine. 1,497,819; June 17.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,516,872; Nov. 25.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,518,717; Dec. 9.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Button. 1,518,718; Dec. 9.
White, Fred A., New London, Conn. Controlling device for motor vehicles. 1,497,127; June 10.
White, Fred C., Mason City, Iowa. Inside tire cord patch. 1,513,204; Oct. 28.
White, Fred E., assignor to Central Oil & Gas Stove Company, Gardner, Mass. Oil stove. 1,488,854; Apr. 1.
White, Fred G., assignor to L. R. Long, Kansas City, Mo. Power-transmission gearing. 1,482,449; Feb. 5.
White, Fred G., assignor to L. R. Long, Kansas City, Mo. Power-transmission mechanism. 1,482,450; Feb. 5.
White, George H., Washington, D. C. Coating machine. 1,495,719; May 27.
White, Guy, North Tonawanda, N. Y. Thawing automobile radiators. 1,508,864; Sept. 16.
White, H. C., Company. (See White, Clarence W., assignor.)
White, Harold E., Montclair, assignor to Crocker-Wheeler Company, Ampere, N. J. Electric switch. 1,504,171; Aug. 5.
White, Harold L., Dinuba, Calif. Air-cleaning device. 1,492,616; May 6.
White, Harry F., Denver, Colo. Foot warmer. 1,500,696; July 8.
White, Harry T., Dayton, Ohio. Chuck. 1,516,257; Nov. 18.
White, Harry W., and W. J. Galbraith, Stonington, Ill. Mine-switch-operating mechanism. 1,495,283; May 27.
White Heat Products Company. (See Keever, Paul, assignor.)
White, Henry H., Muskogee, Okla. Power-delivering attachment for motor vehicles. 1,500,172; July 8.
White, Henry O., Alexis, Ill. Engine. 1,497,626; June 10.
White, Henry W., New Orleans, La. Material for building construction. Re15,949; Nov. 18.
White, Herbert E., assignor to The Truscon Steel Company, Youngstown, Ohio. Control system for ventilating sash units. 1,515,376; Nov. 11.
White, Herbert E., and T. H. Kane, assignors to The Truscon Steel Company, Youngstown, Ohio. Machine for making wire fabric. 1,508,313; Sept. 9.
White, Horace E., Baltimore, Md. Shuttle guard. 1,490,877; Apr. 15.
White, Hugh G., Malta Bend, Mo. Manually-controlled guide for cultivators. 1,484.746; Feb. 26.
White, Ida E., Galveston, Tex. Meat slicer. 1,492,617; May 6.
White, Ira F., Oakwood, Ill. Sanding device for mine motors. 1,483,029; Feb. 5.
White, J. A. (See Modlin, Frank E., assignor.)
White, J. H., Manufacturing Company. (See Kahns, Walter R., assignor.)
White, J. H., Manufacturing Company. (See Keller, Karl, assignor.)
White, J. J., Manufacturing Company. (See Poyton, Karl L. F., assignor.)
White, J. Samuel, & Company Limited. (See Forster, Andrew, assignor.)
White, James B., Yorklyn, Del. Stock cutter. 1,515,377; Nov. 11.
White, James F., assignor of one-half to J. L. Harris, Hockerville, Okla. Baseball game board. 1,489,649; Apr. 8.
White, John, jr. (See Wall, Arthur W., assignor.)
White, John B., Spokane, Wash. Tire tread. Des. 64,574; Apr. 29.
White, John F., assignor to White Products Company, Chicago, Ill. Hood latch. 1,481,493; Jan. 22.
White, John F., assignor to White Products Company, Chicago, Ill. Hood latch. 1,493,508; May 13.
White, John F., assignor to White Products Co., Chicago, Ill. Hood latch. 1,499,895; July 1.
White, John F., assignor to White Products Company, Chicago, Ill. Radiator cap lock. 1,513,663; Oct. 28.
White, John F., Bradford, England. Textile-fiber-drying machine. 1,514,490; Nov. 4.
White, John H., Stoneburg, Tex. Adding machine. 1,494,143; May 13.
White, John R., and J. G. Els, Dallas, Tex. Bake pan. 1,487,906; Mar. 25.
White, John W., Lewistown, Mont. Demountable rim. 1,492,500; Apr. 29.
White, John W., Buffalo, N. Y. Disk wheel. 1,520,736; Dec. 30.
White, John W., assignor to General Motors Corporation, Detroit, Mich. Adjustable brake-band support. 1,508,737; Sept. 16.
White, John W., and L. H. Gaylord, assignors to General Motors Corporation, Detroit, Mich. Brake mechanism for motor vehicles. 1,501,885; July 15.
White, Joseph, deceased, Middlesex, N. J.; M. E. White, administratrix. Camera. 1,496,503; June 3.
White, Joseph, Middlesex, and Eckhard W., Plainfield, N. J., assignors to Hall Printing Press Company, Dunellen, N. J. Printing press and operating the same. 1,480,132; Jan. 8.
White, Joseph, deceased, Middlesex, and W. Eckhard, Plainfield, N. J.; M. E. White, administratrix, assignor, by mesne assignments, to R. Hoe and Co., New York, N. Y. Apparatus for handling piles of paper. 1,510,530; Oct. 7.
White, Joseph A., assignor to Moore & White Company, Philadelphia, Pa. Rotary screen. 1,505,835; Aug. 19.
White, Joseph A., assignor to The Moore & White Company, Philadelphia, Pa. Screen box. 1,505,836; Aug. 19.
White, Joseph J. (See Beck, Milton, assignor.)
White, Joseph J., Chicago, Ill. Book. 1,495,467; May 27.
White, Julius G., San Francisco, Calif. Hair curler. 1,487,636; Mar. 18.

White, Julius G., San Francisco, Calif. Hair-curling device. 1,487,637; Mar. 18.
White Lily Manufacturing Company. (See White, Samuel T., assignor.)
White, Malcolm M., Appleton, Tenn. Piston ring. 1,481,167; Jan. 15.
White, Minnie E., administratrix. (See White, Joseph.)
White, Minnie E., administratrix. (See White, J., and Eckhard.)
White Mop Wringer Company. (See Eiffe, James M., assignor.)
White, Morris, New York, N. Y. Hand bag. Des. 65,710; Sept. 30.
White, Morris, New York, N. Y. Leather. Des. 66,051; Nov. 18.
White, Morris, New York, N. Y. Handle. 1,515,291; Nov. 11.
White Motor Company, The. (See Goode, Gilbert C., assignor.)
White, Paul H., Indianapolis, assignor to Indiana Silo and Tractor Co., Anderson, Ind. Tractor wheel construction. 1,486,405; Mar. 11.
White, Percy W., Cleveland Heights, Ohio. Headlight. 1,512,259; Oct. 21.
White, Philip S. (See Simpson, A. E., and White.)
White Products Company. (See White, John F., assignor.)
White, Richard D., Washington, D. C. Lamp shade. Des. 65,943; Nov. 4.
White, Richard P., Chicago, Ill. Package for stoneware or the like. 1,480,583; Jan. 15.
White, Robert J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Mfg. Co. Machine for banding armatures. 1,515,292; Nov. 11.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Track belt and unit therefor. 1,485,103; Feb. 26.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Side frame for track-laying tractors. 1,485,105; Feb. 26.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Transmission-gearing mounting. 1,485,106; Feb. 26.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Track belt. 1,507,761; Sept. 9.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Tractor. 1,507,762; Sept. 9.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Tracklaying tractor. 1,512,152; Oct. 21.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Brake mechanism. 1,512,153; Oct. 21.
White, Rollin H., Cleveland Heights, assignor to The Cleveland Tractor Company, Euclid, Ohio. Tractor. 1,512,154; Oct. 21.
White, Rollin H., Euclid Heights, and E. H. Savage, Cleveland, assignors to The Cleveland Tractor Company, Euclid, Ohio. Tractor. 1,485,104; Feb. 26.
White, S. S., Dental Manufacturing Company, The. (See Clements, Ralph L., assignor.)
White, S. S., Dental Manufacturing Company, The. (See Davis, John B., assignor.)
White, S. S., Dental Manufacturing Company, The. (See Hammann, John H., assignor.)
White, S. S., Dental Manufacturing Company, The. (See Heck, George D., assignor.)
White, S. S., Dental Manufacturing Company, The. (See Short, Charles, assignor.)
White, S. S., Dental Manufacturing Company. (See Swartz, Torrence A., assignor.)
White, Samuel B., Barrington, R. I. Pay-roll-computing machine. 1,504,801; Aug. 12.
White, Samuel O., assignor to Warner Gear Company, Muncie, Ind. Mounting for gear-shift levers. 1,480,323; Jan. 8.
White, Samuel O., assignor to Warner Gear Company, Muncie, Ind. Transmission. 1,499,043; June 24.
White, Samuel T., assignor to White Lily Manufacturing Company, Davenport, Iowa. Clothes wringer. 1,479,487; Jan. 1.
White Sewing Machine Company. (See Hillix, Foster F., assignor.)
White, Stephen J., and V. W. Hunter, Welland, Ontario, Canada. Combination handle and runner attachment for baby carriages. 1,493,912; May 13.
White Tar Company, The. (See Kuhn, Evelyn L., assignor.)
White, Thomas, Detroit, Mich. Cigar lighter. 1,517,477; Dec. 2.
White, Walter C., Pittsburgh, Pa., assignor to International Couplers Co. Flexible pipe joint. 1,504,662; Aug. 12.
White-Warner Company, The. (See McGovern, James, assignor.)
White, William C., Schenectady, N. Y., assignor to General Electric Company. Signaling system. 1,487,301; Mar. 18.
White, William C., Schenectady, N. Y., assignor to General Electric Company. High-frequency signaling system. 1,491,450; Apr. 22.
White, William C. Schenectady, N. Y., assignor to General Electric Company. Wireless signaling system. 1,501,735; July 15.
White, William C., Schenectady, N. Y., assignor to General Electric Company. Electron-discharge device. 1,506,468; Aug. 26.
White, William C., Schenectady, N. Y., assignor to General Electric Company. Electron-discharge device. 1,508,356; Sept. 9.
White, William C., Schenectady, N. Y., assignor to General Electric Company. Amplifying system. 1,518,624; Dec. 9.
White, William C., Schenectady, N. Y., assignor to General Electric Company. Amplifying system. 1,518,625; Dec. 9.
White, William D., and J. M. Brown, Louisville, Miss. Wheel clamp. 1,488,000; Mar. 25.
White, William E., Milwaukee, Wis. Knit cap and making same. 1,486,171; Mar. 11.
White, William E., Chicago, Ill. Sleeper anchor. 1,496,504; June 3.
White, William E., Chicago, Ill. Concrete hanger. 1,503,572; Aug. 5.
White, William E., Chicago, Ill. Chair for concrete bars. 1,510,516; Oct. 7.
White, William E., Chicago, Ill. Reenforcing chair. 1,510,517; Oct. 7.
White, William E., Chicago, Ill. Insert. 1,510,518; Oct. 7.
White, William E., Chicago, Ill. Collapsible chair. 1,518,886; Dec. 9.
White, William P., assignor to Anchor Cap & Closure Corporation, Brooklyn, N. Y. Closure. Re15,842; May 20.
White, William P., Brooklyn, assignor ot Anchor Cap and Closure Corporation, Long Island City, N. Y. Method and apparatus for automatically controlling processing. 1,485,133; Feb. 26.
White, William S., Denver, Colo. Flushing valve. 1,511,927; Oct. 14.
White, Z. Robert, et al. (See Bentley, William G., assignor.)
Whited, John C., Crede, Colo. Nut lock. 1,482,669; Feb. 5.
Whitehead, Alexander G. (See Ingham, W. E., and Whitehead.)
Whitehead, George L., Wilmington, Del. Account book. 1,494,201; May 13.
Whitehead, Guy, Sacramento, Calif. Portable shelter. 1,498,312; June 17.
Whitehead, John B., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Co. Corona protection device. 1,515,293; Nov. 11.
Whitehead & Kales Company. (See Mainzinger, Harry O., assignor.)
Whitehead & Kales Company. (See Whitehead, Thomas C., assignor.)
Whitehead, Leo S., Akron, Ohio. Washer sorting and assembling device. 1,486,818; Mar. 11.
Whitehead, Richard H., et al. (See Lee, Harry G., assignor.)
Whitehead, Richard H. (See Porter, W. E., and Whitehead.)
Whitehead, Richard H., assignor to New Haven Clock Co., New Haven, Conn. Watchcase. Des. 64,829; June 3.
Whitehead, Richard H., assignor to New Haven Clock Co., New Haven, Conn. Sectional clock case. 1,495,055; May 20.
Whitehead, Thomas C. (See Clark, J. H., and Whitehead.)
Whitehead, Thomas C., Detroit, Mich. Rim and spoke connection. 1,519,807; Dec. 16.
Whitehead, Thomas C., assignor to Whitehead & Kales Company, River Rouge, Mich. Vehicle wheel. 1,483,398; Feb. 12.
Whitehead, William H., and T. W. Kenyon, Paterson, N. J. Fabric-rubbing machine. 1,479,525; Jan. 1.
Whitehill, David B., Clarendon, Pa. Spring suspension device. 1,499,313; June 24.
Whitehorn, Homer A., Port Washington, N. Y. Cutting implement. 1,499,896; July 1.
Whitehouse, John N., New York, N. Y. Lamp stand. Des. 64,781; May 27.
Whitehouse, John N., New York, N. Y. Lamp stand. Des. 64,782; May 27.
Whitelaw, Arthur K., assignor to Standard Oil Company of Kentucky, Louisville, Ky. Condenser. 1,488,422; Mar. 25.
Whiteley, James L. (See Brockman, Daniel C., assignor.)
Whiteley, Robert H., assignor to E. A. Zimmerman, trustee, Chicago, Ill. Heater conduit. 1,505,179; Aug. 19.
Whiteley, Wade H. (See Redmon, Claude F., L. K., C. G., and J. T., assignors.)
Whiteman, Alva C., Cincinnati, Ohio. Capo tasto. 1,518,719; Dec. 9.
Whiteman, David F., Oregon City, Oreg. Tension attachment for winding machines. 1,498,826; June 24.

Whiteman, George W., Philadelphia, Pa. Rail fastening. 1,505,614; Aug. 19.
Whiteman, James C., Christchurch, New Zealand, assignor to Whiteman's "Supurb" Carburettor Company Limited, Sydney, New South Wales, Australia. Fuel mixer. 1,510,366; Sept. 30.
Whiteman's "Supurb" Carburettor Company Limited. (See Whiteman, James C., assignor.)
Whiteside, Howard A., New York, N. Y. Airship. 1,498,411; June 17.
Whiteside, Howard A., New York, N. Y. Helico-plane. 1,498,412; June 17.
Whiteside, Howard A., New York, N. Y. Camera. 1,512,514; Oct. 21.
Whiteside, James M., Bangor, Ireland. Strut for floor joists. 1,509,011; Sept. 16.
Whiteside, William J., Keewatin, Minn. Baby-swing hanger. 1,493,913; May 13.
Whitesides, Walter L., Long Beach, Calif. Detachable can spout. 1,492,501; Apr. 29.
Whitfield, Arthur J., Boston, assignor to Trimont Manufacturing Company, Roxbury, Mass. Wrench. 1,483,497; Feb. 12.
Whitfield, Thomas S. (See Stanley, Thomas, assignor.)
Whitin Machine Works. (See Belger, Otto A., assignor.)
Whitin Machine Works. (See Jolly, James, assignor.)
Whitin Machine Works. (See Keyes, Ernest C., assignor.)
Whitin Machine Works. (See McGowan, James J., assignor.)
Whitin Machine Works. (See McVey, Richard W., assignor.)
Whitin Machine Works. (See Stewart, S., and Owen, assignors.)
Whiting, Bradford H., Chicago, assignor to Whiting Corporation, Harvey, Ill. Rope guard for crane trolleys. 1,501,736; July 15.
Whiting, C. R., Co. (See Ericson, E., and Weiss, assignors.)
Whiting, Charles A., Franklin, Mass. Mesh bag. Des. 65,763; Oct. 7.
Whiting, Charles A., Franklin, Mass., assignor to Whiting & Davis Company. Making intermeshing links. 1,484,979; Feb. 26.
Whiting Corporation. (See Townsend, John S., assignor.)
Whiting Corporation. (See Whiting, Bradford H., assignor.)
Whiting & Davis Company. (See Berkley, Richard H., assignor.)
Whiting & Davis Company. (See Rowan, Harry B., assignor.)
Whiting & Davis Company. (See Soderstrom, O., and Lynds, assignors.)
Whiting & Davis Company. (See Whiting, Charles A., assignor.)
Whiting, Donald F., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical testing system. 1,501,576; July 15.
Whiting, Donald F., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone transmission system. 1,507,763; Sept. 9.
Whiting, Emmett E., Wabasha, Minn. Tripod. 1,479,765; Jan. 1.
Whiting, Emmett E., Wabasha, Minn. Film or plate holder. 1,505,000; Aug. 12.
Whiting, Everett H., Santa Rosa, Calif. Automatic safety tractor device. 1,519,079; Dec. 9.
Whiting, Harold M., Rocky Point, N. Y. Switch-control device. 1,510,909; Oct. 7.
Whiting, Herbert S., Haworth, N. J. Lighting fixture. Des. 66,104; Nov. 25.
Whiting, Herbert S., Haworth, N. J. Lighting fixture. Des. 66,171; Dec. 2.
Whiting, Jasper, Boston, Mass. Method of and means for controlling the humidity within containers. 1,481,971; Jan. 29.
Whiting, Jasper, Boston, Mass. Desiccating apparatus. 1,482,626; Feb. 5.
Whiting, John A., Waycross, Ga. Internal-combustion-motor-propelled railway car. 1,518,034; Dec. 2.
Whiting Manufacturing Company. (See Ball, George E., assignor.)
Whiting, Max A., Schenectady, N. Y., assignor to General Electric Company. Method of and apparatus for automatic arc welding. 1,508,738; Sept. 16.
Whiting-Patterson Company. (See Arrouquier, Frederick E., assignor.)
Whiting, Robert R., Darien, Conn. Mooring line. 1,509,012; Sept. 16.
Whitlatch, Floyd E., Muskogee, Okla. Bottom marginal signal for typewriters. 1,496,802; June 10.
Whitley, Alfred A., Prestwich Park South, near Manchester, England. Clip for stentering machines. 1,517,225; Nov. 25.
Whitley, Charles W., Salt Lake City, Utah, assignor to American Smelting and Refining Company, New York, N. Y. Treatment of copper-lead matte. 1,518,626; Dec. 9.
Whitley, Henry H. (See Czarev, J. J., Whitley, and Kreuser.)
Whitley, William P., assignor to Rawlings Mfg. Co., St. Louis, Mo. Shoulder and chest protecting device. 1,489,048; Apr. 1.

Whitlock Coil Pipe Company, The. (See Jacocks, George T., assignor.)
Whitlock Coil Pipe Company, The. (See Ripley, William H., assignor.)
Whitlock, Fred B., Cleveland Heights, Ohio. Traction element for tractors. 1,487,416; Mar. 18.
Whitlock, James G., Richmond, Va. Dredging pump. 1,483,143; Feb. 12.
Whitlock, John T. (See Dee, J. F., and Whitlock.)
Whitman, Charles F., Detroit, Mich. Making bolt blanks. 1,502,221; July 22.
Whitman, Ray B., Bridgeport, Conn. Control mechanism. 1,480,133; Jan. 8.
Whitman, Ray B., assignor to Columbia Phonograph Company, Incorporated, Bridgeport, Conn. Turntable for phonographs. 1,508,632; Sept. 16.
Whitmill, James E., and I. Brumage, Desdemona, Tex.; said Brumage assignor to said Whitmill. Jarring appliance for bailers. 1,517,226; Nov. 25.
Whitmore, James B., and J. E. Ferguson, Bloomfield, N. J., assignors to Westinghouse Lamp Company. Inserting machine. 1,496,078; June 3.
Whitmore, James B., and J. E. Ferguson, Bloomfield, N. J., assignors to Westinghouse Lamp Company. Coil-winding machine. 1,504,849; Aug. 12.
Whitmore, William A., Nelsonville, Ohio. Water feed for boilers. 1,495,942; May 27.
Whitnell, Charles O., Des Moines, Iowa. Ventilating skylight window. 1,519,427; Dec. 16.
Whitney, Baxter D., & Son, Inc. (See Sawyer, Willard N., assignor.)
Whitney, Baxter D., & Son, Inc. (See Whitney, William M., assignor.)
Whitney, Clayton B., Worcester, Mass., assignor to Royal Worcester Corset Company. Corset. 1,495,056; May 20.
Whitney, Everett A., Sioux City, Iowa. Pile-driver chaser block. 1,495,968; May 27.
Whitney, F. A., Carriage Company. (See Shaw, Harold F., assignor.)
Whitney, Frank, Hubbard Woods, Ill. Roller bearing. 1,490,688; Apr. 15.
Whitney, George E., Bridgeport, assignor to The International Pavement Company, Hartford, Conn. Press. 1,506,700; Aug. 26.
Whitney, George F., assignor to United States Sugar Cane Harvester Corporation, New York, N. Y. Can-cutting machine. 1,521,263; Dec. 30.
Whitney, Loren L., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Forming forged fulcrums. 1,503,573; Aug. 5.
Whitney, Loren L., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Slack-adjuster mechanism. 1,503,574; Aug. 5
Whitney, Loren L., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Slack-adjuster arrangement. 1,506,469; Aug. 26.
Whitney, Loren L., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Fulcrum and making same. 1,521,410; Dec. 30.
Whitney Mfg. Co., The. (See Belcher, Warren J., assignor.)
Whitney Manufacturing Company, The. (See Chapman, John C., assignor.)
Whitney, Maurice P., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter. 1,491,836; Apr. 29.
Whitney, Robert B. (See Vosburg, A. E., and Whitney.)
Whitney, Vincent J., San Francisco, Calif. Window support. 1,514,115; Nov. 4.
Whitney, Whelock W., Milwaukee, Wis. Demountable-rim wheel. 1,495,057; May 20.
Whitney, William M. (See Folsom, A. E., Vinton, and Whitney.)
Whitney, William M., assignor to Baxter D. Whitney & Son, Inc., Winchendon, Mass. Drum-saw machine. 1,515,641; Nov. 18.
Whiton, D. E., Machine Co., The. (See Lee, Henry B., assignor.)
Whitridge, John C., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Car coupling. 1,511,552; Oct. 14.
Whitson, Lincoln L., assignor of one-fourth to H. L. Harding and G. A. Harding, Van Nuys, Calif. Oil gauge for crank cases. 1,503,179; July 29.
Whittaker, Harold F., Carneys Point, N. J., and T. Baker, Wilmington, Del., assignors to E. I. du Pont de Nemours & Company. Enameled ware. 1,496,505; June 3.
Whittaker, John A., Detroit, Mich. Buck anchor. 1,486,509; Mar. 11.
Whittaker, John A., Detroit, Mich. Device for leveling wooden floor sleepers. 1,519,179; Dec. 16.
Whittaker, John L., Winthrop, assignor to Miller Trolley Shoe Company, Boston, Mass. Trolley shoe. 1,491,448; Apr. 22.
Whittaker Loom Company. (See Lewtas, J., and Blackhurst, assignors.)
Whittall, M. J., Associates, The. (See Hugo, Charles, assignor.)
Whittam, Benjamin B., Elizabeth, N. J. Window-glass fastener. 1,496,916; June 10.

Whitted, John B., Roland Park, Baltimore, assignor of twenty-four and eight-tenths per cent to J. H. Miller and twenty-four and eight-tenths per cent to D. H. Waddington, Baltimore, Md. Vacuum-operated mechanism. 1,500,975; July 8.
Whittemore, Herbert L., New York, N. Y., assignor to the Government of the United States. Beam. 1,516,480; Nov. 18.
Whittemore, James, Detroit, Mich., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Drawing continuous sheet glass. 1,489,875; Apr. 8.
Whittemore, James, Detroit, Mich., assignor to The Libbey-Owens Sheet Glass Company, Toledo, Ohio. Drawing sheet glass. 1,489,876; Apr. 8.
Whitten, Frank A., assignor to General Motors Corporation, Detroit, Mich. Universal joint. 1,514,942; Nov. 11.
Whittier, Charles P., Dalhart, Tex. Refrigerator. 1,506,701; Aug. 26.
Whittier, Horace R., Plymouth, Conn. Oven thermometer. 1,498,413; June 17.
Whittier, Joseph S., Houlton, Me. Spark plug. 1,486,710; Mar. 11.
Whittingham, Charles H., Birmingham, England. Safe and the like. 1,518,948; Dec. 9.
Whittingham, George H., Baltimore, Md. Ignition system for internal-combustion engines. 1,507,266; Sept. 2.
Whittingham, George H., assignor to Monitor Controller Company, Baltimore, Md. Automatic plug reverse switch. 1,515,232; Nov. 11.
Whittington, Frederik G., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Steering-wheel drive for speedometers. Re15,969; Dec. 16.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Instrument dial plate. Des. 64,038; Feb. 19.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Instrument dial plate. Des. 64,039; Feb. 19.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Stop signal lens. Des. 64,429; Apr. 8.
Whittington, Frederik G., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Automobile bumper. 1,483,142; Feb. 12.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Dash switch. 1,483,399; Feb. 12.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Instrument drive for motor vehicles. 1,486,510; Mar. 11.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Instrument-driving connection for motor vehicles. 1,487,499; Mar. 18.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Signal head for temperature indicators. 1,512,071; Oct. 21.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Liquid-reserve-supply device. 1,512,384; Oct. 21.
Whittington, Frederik G., Evanston, assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Mileage-period-indicating odometer. 1,520,216; Dec. 23.
Whittington, John A., Atlanta, Ga. Chromatic chase for printing presses. 1,489,049; Apr. 1.
Whittle, Francis F. (See Nash, David H., assignor.)
Whittle, John. (See Donaldson, C. H., and Whittle.)
Whittle, Kennon C., et al. (See Philpott, Oren E., assignor.)
Whittle, Stafford G., jr., et al. (See Philpott, Oren E., assignor.)
Whitton, William W., Oakland, Calif. Spare-tire carrier. 1,494,657; May 20.
Whitworth, Bevill W., Omaha, Nebr. Adjustable window-shade support. 1,508,431; Sept. 16.
Whitworth, John, and C. Roderick, Woodstock, assignors to Sanitary Scale Company, Chicago, Ill. Shipping crate. 1,483,648; Feb. 12.
Whobrey, Nannabell, assignor of one-half to W. W. Glasgow, Akron, Ohio. Hand bag or similar article. Des. 65,457; Aug. 19.
Whole Grain Wheat Company. (See Babendreer, Albert, assignor.)
Wholey, John F., assignor to Faspray Corporation, New York, N. Y. Washing machine. 1,508,828; Sept. 16.
Whomes, Harry, assignor to Tennessee Furniture Corporation, Chattanooga, Tenn. Process and apparatus for welding metal sheets. 1,513,472; Oct. 28.
Whyel, James, Pittsburgh, Pa. Tractor brake. 1,482,877; Feb. 5.
Whyman, Horatio O., Phoenix, Ariz. Combined writing desk and blackboard. 1,479,766; Jan. 1.
Whyte, John D. (See Ellis, John T., assignor.)
Whyte, Oliver, Co. (See Jordan, T. E., and Henry, assignors.)
Wiard, John B., Lynn, Mass. Dynamo-electric machine. 1,479,636; Jan. 1.
Wiberg, Oscar A., Finspong, Sweden. Radial gas or steam turbine. 1,493,408; May 6.
Wible, Omer S., Independence, Kans. Device for puncturing cells of citrous fruits. 1,517,931; Dec. 2.
Wible, Paul. (See Rhodes, E. O., Wible, and Trusler.)
Wiborg, Abner H., Buffalo, N. Y. Pump. 1,500,290; July 8.
Wick, John K., Oakland, Calif. Tractor truck. 1,488,629; Apr. 1.
Wicker, Rassie E., Cameron, N. C. Alarm for moving-picture reels. 1,505,837; Aug. 19.
Wicker, Robert B., Baltimore, Md. Salt drier. 1,488,965; Apr. 1.
Wickers, Charles E., Passaic, N. J. Making erasers. 1,513,439; Oct. 28.
Wickersham, Elmer E., Oakland, assignor to The Holt Manufacturing Company, Stockton, Calif. Equalizing mechanism for tractors. 1,479,348; Jan. 1.
Wickersham, Elmer E., assignor to The Holt Manufacturing Company, Stockton, Calif. Tractor driving sprocket. 1,479,349; Jan. 1.
Wickersham, Elmer E., assignor to The Holt Manufacturing Company, Stockton, Calif. Tractor construction. 1,503,616; Aug. 5.
Wickersham, Elmer E., assignor to The Holt Manufacturing Company, Stockton, Calif. Self-laying track mechanism. 1,503,617; Aug. 5.
Wickersham, Elmer E., assignor to The Holt Manufacturing Company, Stockton, Calif. Spring-mounted truck and carrier rollers. 1,514,187; Nov. 4.
Wickersham, Elmer E., assignor to The Holt Manufacturing Company, Stockton, Calif. Tractor-frame suspension. 1,514,188; Nov. 4.
Wickersham, Nathan R., Corning, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Governor oil leg. 1,495,214; May 27.
Wickes Brothers. (See Floeter, Frederick S., assignor.)
Wickes, Clarence S., Merchantville, N. J., assignor to Victor Talking Machine Company. Packing or shipping box or case. 1,504,292; Aug. 12.
Wickes, Frederick H., and C. H. Goodman, Roanoke, Va. Liquid-heating device. 1,483,564; Feb. 12.
Wickes, Hervy P., Charleroi, Pa. Baseball game. 1,481,247; Jan. 15.
Wickham, Frank L., Lennon, Mich. Trestle. 1,484,164; Feb. 19.
Wickham, Frank L., Lennon, Mich. Mason's tool. 1,509,457; Sept. 23.
Wickham, John C., assignor to The Wickham Piano Plate Company, Springfield, Ohio. Match-board structure for molds. 1,485,898; Mar. 4.
Wickham, Morris W., Buffalo, N. Y. Nursing-bottle holder. 1,501,080; July 15.
Wickham Piano Plate Company, The. (See Wickham, John C., assignor.)
Wickland, Harry, Philadelphia, Pa., assignor to U. S. Ball Bearing Manufacturing Company, Chicago, Ill. Assembling ball bearings. 1,480,975; Jan. 15.
Wickman, Axel C., Leamington Spa, England. Snap gauge. 1,507,222; Sept. 2.
Wicks, John, assignor to Automatic Electric Company, Chicago, Ill. Measured-service telephone system. Re15,762; Feb. 12.
Wicks, John, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,502,168; July 22.
Wicks, John, assignor to Automatic Electric Company, Chicago, Ill. Multioffice telephone system. 1,510,124; Sept. 30.
Wicks, John, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,520,268; Dec. 23.
Wicks, John, assignor to Automatic Electric Company, Chicago, Ill. Multioffice telephone system. 1,520,990; Dec. 30.
Wicks Larson & Co. (See Prisbrey, George W., assignor.)
Wicksteed, Charles, & Company (1920) Limited. (See Robins, Charles H., assignor.)
Wicksteed, Charles, Kettering, England. Bread and butter machine. 1,504,008; Aug. 5.
Wickstrom, Emil. (See Gorsuch, H. F., and Wickstrom.)
Wickwire Spencer Steel Corporation. (See Hawthorne, Charles W., assignor.)
Wickwire Spencer Steel Corporation. (See Southwick, William S., assignor.)
Wico Electric Company. (See Brown, P., and Clark, assignors.)
Wico Electric Company. (See Brown, P., and Hendrickson, assignors.)
Wico Electric Company. (See Clark, Harold H., assignor.)
Wico Electric Co. (See Hendrickson, Ira E., assignor.)
Wico Electric Company. (See Louis, Terrence G., assignor.)
Widell, Magnus E. (See Nelson, C. J., and Widell.)
Widell, Magnus E., Maywood, Ill., assignor to American Can Company, New York, N. Y. Baling press. 1,498,414; June 17.
Widell, Magnus E., Maywood, Ill., assignor to American Can Company, New York, N. Y. Hinge-forming apparatus for metal articles. 1,505,180; Aug. 19.
Widerstand Aktiengesellschaft für Elektro-Wärme-Technik. (See Penzold, Wilhelm, assignor.)
Widger, Frank V., Chicago, Ill. Reversing gearing. 1,500,697; July 8.
Widin, Edgar, Westfield, N. J. Lock device. 1,516,937; Nov. 25.

Widlake, Herbert C., Plymouth, England. Fluid-pressure indicator. 1,512,385; Oct. 21.
Widman, Charles H., Detroit, Mich. Automobile body and manufacturing the same. 1,507,551; Sept. 2.
Widman, Frank J., Oak Park, Ill. Wood-carving machine. 1,494,088; May 13.
Widmann, Eugene A., Brooklyn, assignor to Voice Recorder Company, Inc., New York, N. Y. Producing phonograph records of special types. 1,479,847; Jan. 8.
Widmann, Frank C., Cleveland, Ohio. Combined salt and pepper shaker. 1,495,365; May 27.
Widmann, Frank C., Cleveland, Ohio. Combined salt and pepper shaker. 1,496,571; June 3.
Widmann, Frank C., Cleveland, Ohio. Combined salt and pepper shaker. 1,518,887; Dec. 9.
Widmayer, Charles O., Detroit, Mich. Controlling means for wind musical instruments. 1,513,950; Nov. 4.
Widmer Compressor, Inc. (See Shaw, A. D., and Thomas, assignors.)
Widmer, Kate M., et al. (See Mitchell, Ardon M., assignor.)
Widmeyer, Charles E. (See Serrell, W. C., and Widmeyer.)
Wiebe, Edward C., Aberdeen, Idaho. Carriage track. 1,505,116; Aug. 19.
Wiechert, George A., New York, N. Y. Rotary casting device. 1,492,091; Apr. 29.
Wiechert, George A., Howard Beach, and J. E. Judd, assignors to Casting Research, Inc., New York, N. Y. Electric heating device. 1,508,490; Sept. 16.
Wiedeke, Gustav, & Company. (See Wiedeke, Gustav, assignor.)
Wiedeke, Gustav, assignor to Gustav Wiedeke & Company, Dayton, Ohio. Tube cutter. 1,499,429; July 1.
Wiedeman, Oscar, Narberth, Pa. Method of and apparatus for finishing hats. 1,484,283; Feb. 19.
Wiedenhoeft, Arthur E., Chicago, Ill. Bridge lamp. Des. 64,575; Apr. 29.
Wiedenhofer, John P. (See Housholder, W. C., and Wiedenhofer.)
Wiedenmann, Christian H., Kansas City, Mo. Wrist support. 1,510,877; Oct. 7.
Wiederhold, Henry, New York, N. Y. Cooking utensil. 1,504,921; Aug. 12.
Wiederkehr, Hans, Zurich, assignor to Firm Schweizerische Lokomotiv- & Maschinenfabrik, Winterthur, Switzerland. Internal-combustion engine. 1,505,988; Aug. 26.
Wiederman, Eugene L. (See Mason, Stewart J., assignor.)
Wiederseim, Theodore E. (See Gibbs, E. D., and Wiederseim.)
Wiederwax, Robert W., assignor to Geist Manufacturing Company, Atlantic City, N. J. Heating device. 1,481,450; Jan. 22.
Wiederwax, Robert W., assignor to Geist Manufacturing Company, Atlantic City, N. J. Heating device. 1,505,989; Aug. 26.
Wiederwax, Robert W., assignor to Geist Manufacturing Company, Atlantic City, N. J. Burning liquid fuels. 1,520,624; Dec. 23.
Wiegand, August J. (See Grunow, W. C., and Wiegand.)
Wiegand, Edwin L., Pittsburgh, Pa. One-way transmission mechanism. 1,482,451; Feb. 5.
Wiegand, Thomas, Edmonton, Alberta, Canada. Gold-washing apparatus. 1,491,649; Apr. 22.
Wiegert, William H., Kingston, N. Y. Wrench. 1,481,767; Jan. 22.
Wiehl, Alfred, Brooklyn, N. Y. Phonograph record and making the same. 1,500,698; July 8.
Wiel-Berggren, Einar J. (See Aronsson, Karl H., assignor.)
Wiel, Eli H., San Francisco, Calif. Game accessory. 1,479,350; Jan. 1.
Wieland, Heinrich, Munich, Germany. Obtaining the active principle of lobelia. 1,505,181; Aug. 19.
Wieland, Max, Berlin-Tempelhof, Germany. Making photographic color screens. 1,497,747; June 17.
Wielding, Henry, assignor to York Street Flax Spinning Company Limited, Belfast, Ireland. Clutch driving mechanism. 1,480,483; Jan. 8.
Wiemels, Herbert B., West Park, Ohio. Clothes stick. 1,499,430; July 1.
Wienholtz, Georg, assignor to Fried. Krupp Aktiengesellschaft, Essen, Germany. Tipping lorry. 1,496,398; June 3.
Wier, Harry B., Plainfield, N. J., assignor to Western Electric Company, Inc., New York, N. Y. Sound recording and reproducing apparatus. 1,508,432; Sept. 16.
Wier, Harvey J., Opelousas, La. Sundial. 1,520,790; Dec. 30.
Wier, William E., Grand Rapids, Mich. Typewriter attachment. 1,486,819; Mar. 11.
Wiese, Edwin C., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Apparatus for vulcanization. 1,517,327; Dec. 2.
Wiese, Edwin C., Milwaukee, Wis., assignor, by mesne assignments, to The Fisk Rubber Company, Chicopee Falls, Mass. Coating fabric with rubber. 1,517,606; Dec. 2.
Wiese, Emil A., West Hoboken, and O. A. Wiese, Union Hill, N. J. Theft-alarm carrier. 1,500,976; July 8.
Wiese, Frederick F., St. Louis, Mo. Gaseous-fuel mixer. 1,498,705; June 24.
Wiese, Oscar A. (See Wiese, Emil A. and O. A.)
Wiese, William B., Howells, Nebr. Loader. 1,509,918; Sept. 30.
Wieseman, Robert W., Schenectady, N. Y., assignor to General Electric Company. Double-speed synchronous dynamo-electric machine. 1,491,451; Apr. 22.
Wiesenmeyer, Charles F., Springfield, Ill. Automobile tire-chain fastener. 1,517,607; Dec. 2.
Wiesner, Joseph F., Ellis, Kans. Measuring and cutting machine. 1,500,019; July 1.
Wiestner, John H., Philadelphia, Pa. Horseshoe. 1,497,820; June 17.
Wigder, Bernard, Newark, N. J. Combined display card and goods container. Des. 64,430; Apr. 8.
Wiggin, Parker E., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Wireless tuning system. 1,506,799; Sept. 2.
Wiggins, John H., Bartlesville, Okla. Floating deck. 1,493,091; May 6.
Wiggins, John H., Bartlesville, Okla. Floating deck for liquid-storage tanks. 1,493,174; May 6.
Wiggins, John H., Bartlesville, Okla. Oil-storage tank. 1,514,116; Nov. 4.
Wiggins, John H., Bartlesville, Okla. Floating deck or roof for liquid storage tanks. 1,520,991; Dec. 30.
Wigginton, George P., assignor to Kalamazoo Loose Leaf Binder Company, Kalamazoo, Mich. Temporary binder. 1,494,519; May 20.
Wigginton, George P., assignor to Kalamazoo Loose Leaf Binder Company, Kalamazoo, Mich. Binder. 1,507,876; Sept. 9.
Wigglesworth, Harry H., and H. O. Kaufmann, assignors to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Drying machine. 1,504,731; Aug. 12.
Wight, Charles C., San Antonio, Tex. Patch for inner tubes. 1,480,976; Jan. 15.
Wight, Jarvis S., Brooklyn, N. Y. Vaporizer. 1,484,000; Feb. 19.
Wight, Sedgwick N., Rochester, assignor to General Railway Signal Company, Gates, N. Y. Automatic train-control system. 1,504,173; Aug. 5.
Wightman and Hough Company. (See Hough, Edward B., assignor.)
Wightman & Hough Company. (See Hough, Herbert D., assignor.)
Wightman, Sherburne H., Birmingham, Mich., assignor, by mesne assignments, to International Concrete Corporation, Wilmington, Del. Wall and brick therefor. 1,503,931; Aug. 5.
Wiginton, John W., Brownwood, Tex. Hitch. 1,491,650; Apr. 22.
Wigley, Dan, Binghamton, N. Y. Gear wheel. 1,520,625; Dec. 23.
Wigmore, William J., Oakland, Calif. Elevator-hatchway door lock. 1,510,878; Oct. 7.
Wigton, George H., Eureka, and S. M. Seddon, Salt Lake City, Utah. Volatilization of metals. Re15,931; Oct. 14.
Wigzell, Hubert, Marathon, Tex. Float valve. 1,500,784; July 8.
Wikander, Gustavus A., Portland, Oreg. Guiding attachment for brilliant view finders. 1,521,210; Dec. 30.
Wikander, Oscar R., Glen Ridge, N. J., assignor to The Skayef Ball Bearing Company, Hartford, Conn. Roller bearing. 1,505,454; Aug. 19.
Wike, Fred, Mercer, Pa. Flexible elastic link for anti-skid chains. 1,517,138; Nov. 25.
Wikfeld, Adolph, North Bergen, N. J. Air-supply device for use with carburetors. 1,486,555; Mar. 11.
Wiking, August, assignor of forty one-hundredths to R. Seddon, New York, N. Y. Gasket guard. 1,516,129; Nov. 18.
Wikner, Sigurd W. A., assignor of one-eighth to Newcastle-upon-Tyne & Gateshead Gas Company, Newcastle-upon-Tyne, England. Means for dehydrating liquids, such as coal tar, crude petroleum, and the like. 1,495,543; May 27.
Wikner, Sigurd W. A., assignor of one-eighth to Newcastle-Upon-Tyne & Gateshead Gas Company, Newcastle-upon-Tyne, England. Distillation of tar and the like. 1,521,490; Dec. 30.
Wilander, Karl. (See Mork, Walter, assignor.)
Wilber, Harold C., Tuscola, Ill. Timer. 1,515,531; Nov. 11.
Wilber, William R., Thermopolis, Wyo. Underreamer. 1,511,385; Oct. 14.
Wilbur, John, Marshalltown, Iowa. Automatic cut-off valve for gas-supply pipes. 1,485,899; Mar. 4.
Wilbur, Ray S., Lyndhurst, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,483,400; Feb. 12.
Wilbur, Ray S., Lyndhurst, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,492,092; Apr. 29.
Wilbur, Ray S., Lyndhurst, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Signaling circuit. 1,498,941; June 24.

Wilbur, Ray S., Lyndhurst, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone transmission system. 1,501,693; July 15.
Wilburger, William, Brooklyn, N. Y. Disk-record folio. 1,499,712; July 1.
Wilcke, Oscar, assignor to the Firm Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Bomb-throwing device. 1,503,407; July 29.
Wilcom, Frank, and E. J. Haley, Okmulgee, Okla. Pump plunger. 1,506,702; Aug. 26.
Wilcomb, J. Frank, Worcester, Mass., assignor, by mesne assignments, to Hemphill Company, Central Falls, R. I. Yarn or thread manipulation and product thereof. 1,498,706; June 24.
Wilcomb, J. Frank, Worcester, Mass., assignor, by mesne assignments, to Hemphill Company, Central Falls, R. I. Knitting mechanism. 1,506,800; Sept. 2.
Wilcott, Frederick G., Sawtelle, Calif. Water motor. 1,498,707; June 24.
Wilcox, Charles E., Anaheim, assignor to E. C. Wilson, Los Angeles, Calif. Well-pipe elevator. 1,486,471; Mar. 11.
Wilcox, Charles E., Anaheim, assignor to E. C. Wilson, Los Angeles, Calif. Lock for well-casing elevators. 1,511,699; Oct. 14.
Wilcox, Frank S., Union, S. C. Splicing, plaiting, and seaming yarns and threads. 1,496,696; June 3.
Wilcox, George, Riverside, Calif., assignor to California Canning Machinery Co. Method and machine for preparing fruit for canning. 1,488,082; Mar. 25.
Wilcox, Harold A., Webster, assignor to Rodney Hunt Machine Company, Orange, Mass. Reel. 1,509,890; Sept. 30.
Wilcox, Hollis B., et al. (See Stattmann, Walter A., assignor.)
Wilcox, Josiah T., Westfield, N. J., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Pocket package and container. 1,480,923; Jan. 15.
Wilcox, Merrill M., Saginaw, Mich. Tappet. 1,497,421; June 10.
Wilcox, Merrill M., assignor to Wilcox Motor Parts & Manufacturing Co., Saginaw, Mich. Seat construction for cam followers. 1,503,865; Aug. 5.
Wilcox, Merrill M., Saginaw, Mich. Tappet. 1,521,221; Dec. 30.
Wilcox, Merrill M., Saginaw, Mich. Tappet. 1,521,222; Dec. 30.
Wilcox Motor Parts & Manufacturing Co. (See Wilcox, Merrill M., assignor.)
Wilcox, Perley S., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Destructive-distillation process. 1,510,730; Oct. 7.
Wilcox, Philip W., Atlanta, Ga. Preventing an edible from adhering to the surface on which it is cooked. 1,483,704; Feb. 12.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Dial mechanism. 1,482,497; Feb. 5.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Clearing mechanism. 1,483,144; Feb. 12.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Connection mechanism. 1,486,711; Mar. 11.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Hopper blade. 1,493,661; May 13.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Connection mechanism. 1,494,398; May 20.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Means and method for trimming blanks. 1,501,081; July 15.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Gripping mechanism. 1,503,777; Aug. 5.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Hopper mechanism. 1,517,139; Nov. 25.
Wilcox, Winthrop H., assignor of three-fifths to S. W. Spencer, New Haven, Conn. Wheel puller. 1,488,423; Mar. 25.
Wild, Charles H., Baltimore, Md., assignor to Burt Machine Company, Incorporated. Can-sorting machine. 1,510,616; Oct. 7.
Wild, Heinrich, Heerbrugg, Switzerland. Theodolite. 1,508,585; Sept. 16.
Wildason, Frank A., Indianapolis, Ind. Hairpin. 1,483,145; Feb. 12.
Wildberger, Katie, Menno, S. Dak. Receptacle actuator. 1,511,386; Oct. 14.
Wilde, Leslie C., Belleville, N. J. Toilet-article assemblage. 1,490,878; Apr. 15.
Wilden, Albert, Cologne, Germany. Platen printing machine. 1,489,805; Apr. 8.
Wilder, Allen B., assignor to Wilder Manufacturing Company, St. Louis, Mo. Kite. 1,490,356; Apr. 15.
Wilder, Asaph, et al. (See Wright, J. H., and Grove, assignors.)
Wilder, Clinton E., Irvine, Pa. Centrifugal pipe mold. 1,498,138; June 17.
Wilder, Frank W., Watertown, Conn. Cotter-pin extractor. 1,514,117; Nov. 4.
Wilder, James L., Concord, N. H. Wrecking tool. 1,486,820; Mar. 11.
Wilder Manufacturing Company. (See Wilder, Allen B., assignor.)
Wildhaber, Ernest, Brooklyn, assignor to Niles-Bement-Pond Company, New York, N. Y. Hob. 1,512,657; Oct. 21.
Wildhaber, Ernest, Brooklyn, assignor to Niles-Bement-Pond Company, New York, N. Y. Worm gearing. 1,514,491; Nov. 4.
Wildhagen, Henry J., Palatine, Ill. Flue cap. 1,499,275; June 24.
Wildman, Ernest A., Richmond, assignor to Swan-Myers Co., Indianapolis, Ind. Calcium ortho-benzyloxybenzoate. 1,481,779; Jan. 22.
Wildman, Ernest A., Richmond, assignor to Swan-Myers Co., Indianapolis, Ind. Magnesium ortho-benzyloxybenzoate. 1,491,779; Apr. 22.
Wildman, James, Sydney, Australia. Sanitary closet. 1,509,891; Sept. 30.
Wildman Mfg. Co. (See Howie, Kenneth, assignor.)
Wildman Mfg. Co. (See Howie, K., and Taylor, assignors.)
Wildman Mfg. Co. (See Krieble, Charles C., assignor.)
Wildman Mfg. Co. (See Pigeon, Albert M., assignor.)
Wildman Rubber Company, The. (See Wildman, William W., assignor.)
Wildman, William W., assignor to The Wildman Rubber Company, Bay City, Mich. Self-sealing inner tube and producing same. 1,507,646; Sept. 9.
Wile, Solomon, Rochester, N. Y. Slicing machine. 1,518,474; Dec. 9.
Wiles, Carl M. (See Brandt, F. W., and Wiles.)
Wiley, Ben, Decatur, Ill. Displaying support. 1,495,943; May 27.
Wiley, Edgar C., assignor to Simplex Heating Specialty Company, Inc., Lynchburg, Va. Steam-radiator valve. 1,493,409; May 6.
Wiley, Frank O. (See Edwards, E. L., Farwell, and Wiley.)
Wiley, James E., Colorado Springs, Colo. Insect guard and buffer for roller casters. 1,497,966; June 17.
Wiley, James M., Hollywood, Tenn. Boll-weevil exterminator. 1,489,292; Apr. 8.
Wiley, Samuel, Metuchen, N. J. Combined firearm and grenade discharger. 1,479,122; Jan. 1.
Wiley, Samuel, Metuchen, N. J. Firearm. 1,483,146; Feb. 12.
Wiley, Samuel, Metuchen, N. J. Projector. 1,500,214; July 8.
Wiley, Samuel, Metuchen, N. J. Fuse. 1,517,810; Dec. 2.
Wiley, Wallace. (See Bailey, E. L., Scott, and Wiley.)
Wiley, William R., Mount Clemens, Mich. Snap fastener. 1,486,315; Mar. 11.
Wiley, William R., Detroit, Mich. Vehicle door lock. 1,486,998; Mar. 18.
Wilford, Edward B. (See Russell, P., and Wilford.)
Wilhelm, Edwin G., assignor to Henry Wilhelm Company, Pittsburgh, Pa. Pneumatic feeding mechanism. 1,510,252; Sept. 30.
Wilhelm, Frederick, and W. Schwarz, New York, N. Y. Vacuum-tube adapter. 1,498,500; June 17.
Wilhelm, Henry, Brooklyn, N. Y. Primary battery. 1,486,172; Mar. 11.
Wilhelm, Henry, Brooklyn, N. Y. Lock-controlling mechanism for sectional boxes. 1,517,270; Dec. 2.
Wilhelm, Henry, Company. (See Maussner, F., and Ritter, assignors.)
Wilhelm, Henry, Company. (See Wilhelm, Edwin G., assignor.)
Wilhelm, Herman H., Dinuba, Calif. Grape-packing system. 1,495,284; May 27.
Wilhelm, John H., assignor, by mesne assignments, to Triplex Machine Tool Corporation, New York, N. Y. Universal machine. 1,510,167; Sept. 30.
Wilhelm, John W., St. Petersburg, Pa. Baby carrier. 1,518,035; Dec. 2.
Wilhelm, Russell H., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Steel retainer. 1,517,478; Dec. 2.
Wilhelm, Russell H., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Steel retainer. 1,517,479; Dec. 2.
Wilhelm, Russell H., Easton, Pa., and F. W. Rudlin, Phillipsburg, assignors to Ingersoll-Rand Company, Jersey City, N. J. Steel retainer. 1,503,932; Aug. 5.
Wilhite, Eugene M., Indianapolis, Ind. Rule. 1,480,584; Jan. 15.
Wilhite, L. R., etal. (See Crowder, Frank D., assignor.)
Wilhjelm, Christian, assignor to The Brown Instrument Company, Philadelphia, Pa. Safety device for control instruments. 1,483,207; Feb. 12.
Wilhjelm, Christian, assignor to The Brown Instrument Company, Philadelphia, Pa. Control thermometer. 1,489,911; Apr. 8.
Wilisch, Julius A., Deutsch-Catharinenberg, Germany. Device for separating solid liquid, or semigaseous matter from gases, vapors, and the like. 1,519,428; Dec. 16.

Wilk Dental Laboratory. (See Wilk, Joseph R., assignor.)
Wilk, Joseph R., assignor to Wilk Dental Laboratory, Chicago, Ill. Denture plate. 1,493,662; May 13.
Wilk, Joseph R., assignor to Wilk Dental Laboratory, Chicago, Ill. Denture plate. 1,498,415; June 17.
Wilke, Erwin L., assignor to Metals Refining Company, Hammond, Ind. Casting machine. 1,498,675; June 24.
Wilke, Erwin L., assignor to Metals Refining Company, Hammond, Ind. Melting scrap metal. 1,513,875; Nov. 4.
Wilke, Erwin L., Hammond, and J. O. Johnstone, East Chicago, assignors to Metals Refining Company, Hammond, Ind. Method and apparatus for gauging castings 1,516,804; Nov. 25.
Wilke, Louis, Morsemere, N. J. Theftproof receiver box. 1,482,719; Feb. 5.
Wilke, Louis, Morsemere, N. J. Theftproof receiver box. 1,482,720; Feb. 5.
Wilken, George. (See Priesthoff, John B., assignor.)
Wilker, Arthur V., Berea, Ohio, assignor to National Carbon Company, Inc. Electric battery. 1,484,918; Feb. 26.
Wilkes, Charles B., jr. (See Gahn, J. J., Wilkes, and Davis.)
Wilkes, Frederick W. (See Guilfoyle, J. J., Wilkes, and Brierton.)
Wilkes, George, Calgary, Alberta, Canada. Barn-door construction. 1,484,047; Feb. 19.
Wilkes, John, Nashville, Tenn. Water-supply apparatus for railways. 1,516,258; Nov. 18.
Wilkes, Samuel G., assignor to R. Wallace & Sons Mfg. Co., Wallingford, Conn. Coffeepot or similar article. Des. 65,549; Sept. 2.
Wilkes, Walter G., Biloxi, Miss. Casting box. 1,498,501; June 17.
Wilkey, Frank H., Camp Point, Ill. Harrow seat. 1,513,145; Oct. 28.
Wilkie, David. (See Durkin, J. H., and Wilkie.)
Wilkie, James, et al. (See Smith, James H., assignor.)
Wilkie, James G., Brooklyn, N. Y. Attachment for gas stoves. 1,480,585; Jan. 15.
Wilkie, Julius C., Winona, Minn. Tool turret. 1,479,526; Jan. 1.
Wilkie, Julius C., Winona, Minn. Crank-shaft-supporting mechanism for lathes. 1,494,089; May 13.
Wilkin, Alfred. (See McDonough, J., and Wilkin.)
Wilkin, John T., Connersville, Ind. Gas meter. 1,487,042; Mar. 18.
Wilkin, Joseph A., Matamoras, Pa. Turnstile. 1,495,285; May 27.
Wilkin, John T., assignor to The Connersville Blower Co., Connersville, Ind. Fluid governor meter. 1,520,668; Dec. 23.
Wilkins, Charles D., Wheeling, W. Va. Collar fastener. 1,480,977; Jan. 15.
Wilkins, George W., Trinidad, Colo. Cigar lighter. 1,487,995; Mar. 25.
Wilkins, Norman E. (See Light, L., and Wilkins.)
Wilkins, Robert F., and H. Chandler, Bristol, England. Composition for facing walls and partitions. 1,505,302; Aug. 19.
Wilkins, Thomas E., Cullman, Ala. Harness buckle. 1,479,686; Jan. 1.
Wilkins, Willie A., Tallula, Miss. Animal trap. 1,515,083; Nov. 11.
Wilkinson, Charles H., Hull, England. Float-operated valve or cock. 1,503,734; Aug. 5.
Wilkinson, George, Harrogate, England. Thermally-actuated valve and electric switch. 1,490,652; Apr. 15.
Wilkinson, George D., and A. F. Harter, Oak Park, assignors to Cribben & Sexton Company, Chicago, Ill. Oven door. 1,494,046; May 13.
Wilkinson, George D., and A. F. Harter, Oak Park, assignors to Cribben & Sexton Company, Chicago, Ill. Oven door. 1,511,700; Oct. 14.
Wilkinson, George D., and A. F. Harter, Oak Park, assignors to Cribben & Sexton Company, Chicago, Ill. Flue connection. 1,516,169; Nov. 18.
Wilkinson, George E., Elgin, assignor to Elgin National Watch Company, Chicago, Ill. Device for lapping gauges. 1,485,321; Feb. 26.
Wilkinson, Guy C. (See Derschug, J. N., and Wilkinson.)
Wilkinson, Harris C., Los Angeles, Calif. Imprinting machine. 1,499,796; July 1.
Wilkinson, Harry, Methuen, assignor to Saco-Lowell Shops, Boston, Mass. Stop mechanism for twisters and the like. 1,518,720; Dec. 9.
Wilkinson, Henry, Oldham, England. Machine for opening and cleaning cotton and other fibrous materials. 1,485,240; Feb. 26.
Wilkinson, Henry B., Pontiac, Mich. Automobile signal. 1,482,419; Feb. 5.
Wilkinson, Howard O., Kingfisher, Okla. Plow. 1,518,036; Dec. 2.
Wilkinson, James, Schenectady, N. Y., assignor to General Electric Company. Flow meter. 1,488,966; Apr. 1.
Wilkinson, James, Schenectady, N. Y., assignor to General Electric Company. Quick-release valve coupling. 1,493,306; May 6.
Wilkinson, James, Lynn, Mass., assignor to General Electric Company. Manufacturing turbine blades. 1,516,556; Nov. 25.
Wilkinson, John, Bradford, England. Suspension means for carburetors for internal-combustion engines. 1,497,422; June 10.
Wilkinson, Paul H., Los Angeles, Calif. Hose clamp. 1,514,411; Nov. 4.
Wilkinson, Paul H., Los Angeles, Calif. Hose clamp. 1,514,412; Nov. 4.
Wilkinson, Robert H., Ponca City, Okla. Adjustable glare shield. 1,489,407; Apr. 8.
Wilkinson, Rufus L., Amarillo, Tex. Heater. 1,495,658; May 27.
Wilkinson, Walter H., Greensborough, and G. J. Milne, Ascot Vale, Victoria, Australia. Foldable box and case. 1,495,944; May 27.
Wilkinson, Warren H., Hamilton, Ohio. Vehicle stabilizer. 1,489,336; Apr. 8.
Wilkinson, William. (See Hill, H. O., and Wilkinson.)
Wilkinson, William Z. (See Souter, D., and Wilkinson.)
Will & Baumer Candle Co. (See Engman, Evald J., assignor.)
Will, Louis H., Detroit, Mich. Name plate for flower boxes. 1,496,252; June 3.
Will, Victor R., Sacramento, Calif. Ornamental lamp. Des. 64,155; Mar. 4.
Will, Victor R., Sacramento, Calif. Ornamental lamp. Des. 64,156; Mar. 4.
Will, Victor R., Sacramento, Calif. Ornamental lamp. Des. 64,275; Mar. 18.
Willard, Charles E., Washington, D. C. Exercising apparatus. 1,482,173; Jan. 29.
Willard, Frederick A., McAlester, Okla. Apparatus for the treatment of oil-refinery gases. 1,497,128; June 10.
Willard, Robert C., Birmingham, England. Windscreen for road vehicles. 1,515,982; Nov. 18.
Willard Storage Battery Company. (See Lormor, Henry W., assignor.)
Willard Storage Battery Company. (See Willard, Theodore A., assignor.)
Willard, Theodore A., Cleveland Heights, Ohio. Separator. 1,500,353; July 8.
Willard, Theodore A., East Cleveland, assignor to Willard Storage Battery Company, Cleveland, Ohio. Grid-pasting machine. 1,487,774; Mar. 25.
Willard, Theodore A., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Paste for storage batteries. 1,505,990; Aug. 26.
Willard, Theodore A., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 1,506,874; Sept. 2.
Willard, Theodore A., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 1,515,453; Nov. 11.
Willat, Arnold F. (See Rhodes, C. P., and Willat.)
Willcox, Frederick H., assignor to Freyn, Brassert & Company, Chicago, Ill. Bin structure. 1,503,576; Aug. 5.
Willcox & Gibbs Sewing Machine Co. (See Merritt, Arthur A., assignor.)
Willcox, Jule S., Savannah, Ga. Device for melting solids. 1,507,406; Sept. 2.
Willcox, Oswin W., Ridgewood, N. J., assignor to American Zeolite Corporation, Paterson, N. J. Preparation of artificial base-exchanging bodies. 1,499,492; July 1.
Wille, Carl I., assignor to Metal Specialties Manufacturing Company, Chicago, Ill. Electric connecter. 1,479,123; Jan. 1.
Wille, Henry V., assignor to The Baldwin Locomotive Works, Philadelphia, Pa. Mallet locomotive. 1,495,058; May 20.
Wille, Henry V., and L. A. Rehfuss, assignors to The Baldwin Locomotive Works, Philadelphia, Pa. Welding tool. 1,514,492; Nov. 4.
Willems, George H., Roanoke, Ill. Automatic motor-vehicle jack device. 1,490,152; Apr. 15.
Willenbacher, August, Hackensack, N. J. Lamp-shade holder. 1,507,902; Sept. 9.
Willens, George, Paducah, Ky. Spring motor. 1,496,572; June 3.
Willett, Alfred H., West New York, N. J., assignor to American Arch Company. Fire-box construction. 1,480,134; Jan. 8.
Willett, Alfred H., West New York, N. J., assignor to American Arch Company. Boiler plug. 1,498,416; June 17.
Willett, Alfred H., West New York, and H. S. Martin, Ridgewood, N. J., assignors to American Arch Company, New York, N. Y. Fire-box structure. 1,499,431; July 1.
Willett, Frank N. L., Aurora, Ill. Sheep shear. 1,480,586; Jan. 15.
Willette, Charles W., Seattle, Wash. Setworks. 1,492,317; Apr. 29.
Willey, Don S., Chicago, Ill. Centrifugal pump. 1,493,509; May 13.
Willey, Grafton H. (See Carrier, Paul S., assignor.)
Willey, Jerry, Des Moines, Iowa. Silo structure and anchoring means therefor. 1,504,172; Aug. 5.

Willey, Vanden J., Memphis, Tenn., assignor to Dayton Scale Company, Dayton, Ohio. Scale. 1,516,033; Nov. 18.
Willfroth, Ernst. (See Mittasch, A., Willfroth, and Balz.)
William, Joseph A., Angier, N. C. Clothes-washing apparatus. 1,520,897; Dec. 30.
Williams, Alfred E., Copper Hill, Ariz. Drill head. 1,498,598; June 24.
Williams, Alfred, H. G. Bennett, and I. Rowe, Sheffield, England. Sharpener for scissors and tools having similar cutting edges. 1,508,314; Sept. 9.
Williams, Alonzo W., Bolivar, Pa. Trolley contact. 1,486.999; Mar. 18.
Williams, Amasa C., Fairfax, Ala. Mop. 1,490,052; Apr. 8.
Williams Bros. Aircraft Corporation. (See Williams, Lloyd M., P. J., and C. L., assignors.)
Williams, Burl, Beatrice, Nebr. Clutch-pedal latch. 1,507,540; Sept. 2.
Williams, Calvin D. (See Williams, C. R., Wygant, and Williams.)
Williams, Charles J., jr. (See Moore, L., and Williams.)
Williams, Charles J., Croydon, England. Ore-concentrating machine. 1,499,847; July 1.
Williams, Charles M., Los Angeles, Calif. Geographical globe. 1,511,487; Oct. 14.
Williams, Charles R., R. Wygant, and C. D. Williams, Mora, Minn. Work-holding stand. 1,516,366; Nov. 18.
Williams, Charles W., jr., Montclair, N. J. Vehicle safety device. 1,497,352; June 10.
Williams, Chester L. (See Williams, Lloyd M., P. J., and C. L.)
Williams, Clarence E., Chicago, Ill., assignor to The Beaver Products Co., Inc., Buffalo, N. Y. Plaster board. 1,519,180; Dec. 16.
Williams, David, Algiers, La. Sprinkler head for fire-extinguishing systems. 1,498,139; June 17.
Williams, David C., Medfield, Mass. Combined table and radiocabinet. Des. 63,514; July 22.
Williams, David C., Medfield, Mass. Radiotable. Des. 65,315; July 22.
Williams, David C., Medfield, Mass. Radiocabinet. Des. 65,316; July 22.
Williams, David C., Benton, Ill. Spool holder. 1,500,020; July 1.
Williams, David J., Herrin, Ill. Car coupler. 1,490,443; Apr. 15.
Williams, Dena. (See Gage, A. L., and Williams.)
Williams, Earl S., Grand Forks, N. Dak. Ice-cream-cone holder. 1,493,137; May 6.
Williams, Edward C., and Joseph I. Taylor, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for building rubber boots or shoes. 1,489,050; Apr. 1.
Williams, Edward H., Sharon, assignor to Valley Mould & Iron Corporation, Sharpsville, Pa. Ingot mold and method of casting. 1,515,319; Nov. 11.
Williams, Edwin T. (See Bassette, J. G., Williams, and Watrous.)
Williams, Eli P., McPherson, Kans. Box blank and box made therefrom. 1,515,983; Nov. 18.
Williams, Elmer R., Springfield, Mo. Pressure-reducing regulating valve. 1,485,000; Feb. 26.
Williams, Emma, Greencastle, Ind. Bobbin holder. 1,504,007; Aug. 5.
Williams, Emma F., administratrix. (See Williams, Lloyd M., P. J., and C. L.)
Williams, Ernest W., Lynn, Mass. Shut-off valve for pipe fittings. 1,510,813; Oct. 7.
Williams, Ethel, Muncie, Ind. Artificial paper work for boxes. 1,499,044; June 24.
Williams, Frank J. (See Work, Edgar L., assignor.)
Williams, Frank J., Macy, Ind. Number plate for automobiles. 1,481,768; Jan. 22.
Williams, Frank L., Denver, Colo. Dental articulator. 1,485,657; Mar. 4.
Williams, Fred B., Highland Park, Ill. Clothesline tightener. 1,505,455; Aug. 19.
Williams, George A., Decatur, Ill., assignor to The Williams Sealing Corporation, Decatur, Ill. Bottle-capping machine. 1,514,239; Nov. 4.
Williams, George E., Minneapolis, Minn. Wiper cloth for pipe joints. 1,508,865; Sept. 16.
Williams, George E., Minneapolis, Minn. Steam-heated press for shaping wiper cloths. 1,508,866; Sept. 16.
Williams, George E., Minneapolis, Minn. Container for wiper cloths. 1,508,867; Sept. 16.
Williams, George T. (See Sutcliffe, George, assignor.)
Williams, George W., Elm City, N. C. Railway-tie shifter. 1,511,387; Oct. 14.
Williams, Glen L., assignor to Randall Williams Company, Detroit, Mich. Rust and grease remover. 1,496,506; June 3.
Williams, Glen L., assignor to Randall Williams Company, Detroit, Mich. Rust remover and preventative. 1,514,494; Nov. 4.
Williams, Glen L., assignor to Detroit Aero Metals Company, Detroit, Mich. Obtaining Aluminum from Its ores. 1,519,648; Dec. 16.
Williams, Guy R., Attleboro, Mass. Garment-marking device. 1,503,080; July 29.
Williams, Harlow F. (See Edwards, L. D., and Williams.)
Williams, Harry M., and J. W. Dean, deceased, by R. L. Dean, administratrix, Little Rock, Ark. Weed burner. 1,487,367; Mar. 18.
Williams, Harry S., assignor to J. W. Heard, San Antonio, Tex. Tiltable steering wheel. 1,487,638; Mar. 18.
Williams, Henry H., Abilene, Tex., assignor of one-third to H. B. Mundt and one-third to C. H. Sieg, Chicago, Ill. Electrolyte. 1,517,660; Dec, 2.
Williams, Henry J., assignor of one-third to N. I. W. Brown and one-third to C. A. Peters, Palmerston North, New Zealand. Foot accelerator for motor vehicles and the like. 1,481,769; Jan. 22.
Williams, Herman P., St. Louis, Mo. Mud press. 1,503,575; Aug. 5.
Williams, Horace G., Chicago, Ill. Gauge cock. 1,516,367; Nov. 18.
Williams, Horace M., Providence, R. I., assignor to Electrol Manufacturing Company. Storage battery. 1,479,848; Jan. 8.
Williams, Horace S., Brooklyn, N. Y. Paper-cutting machine. 1,503,408; July 29.
Williams, Hugh G., South Strathfield, near Sydney, New South Wales, Australia. Vehicle rear lamp and signaler. 1,489,408; Apr. 8.
Williams, Ira. (See Zimmerman, E. C., and Williams.)
Williams, J. B., Company, The. (See Hurst, George S., assignor.)
Williams, J. B., Company, The. (See Williams, Philip K., assignor.)
Williams, J. H., & Co. (See Bufford, George W., assignor.)
Williams, James H., Baltimore, Md. Grand piano. 1,482,670; Feb. 5.
Williams, James H., Baltimore, Md. Resonance device for pianos. 1,514,493; Nov. 4.
Williams, James H., Gilbert, Alberta, Canada. Tire. 1,491,504; Apr. 22.
Williams, James R. (See Shiley, Elmer C., assignor.)
Williams, James R., Cleveland, Ohio. Bather's life protector. 1,504,407; Aug. 12.
Williams, Jesse C., Marshalltown, Iowa. Plasterer's hawk. 1,482,452; Feb. 5.
Williams, Jewell, Keyport, N. J., assignor to I. M. Uppercu, New York, N. Y. Dust cap. 1,506,399; Aug. 26.
Williams, John A., Fort Wayne, Ind. Mouth prop for dentists. 1,498,219; June 17.
Williams, John E., Duluth, Minn. Amplifying horn. 1,491,368; Apr. 22.
Williams, John W., San Antonio, Tex. Oven. 1,514,027; Nov. 4.
Williams, Joseph C., Kansas City, Mo. Steam engine. 1,515,378; Nov. 11.
Williams, Josephine, Mobile, Ala. Window-operating device. 1,497,821; June 17.
Williams, Keith, Chicago, Ill., assignor to W. H. Miner, Chazy, N. Y. Assembling machine. 1,483,147; Feb. 12.
Williams, Keith, Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Antifriction bearing. 1,510,367; Sept. 30.
Williams, Leslie E., Wichita Falls, assignor of one-half to C. Allday, Petrolia, Tex. Changeable sign with locking device. 1,487,500; Mar. 18.
Williams, Lewis G., Godrergraig, Wales. Lamp for vehicle headlights and the like. 1,500,912; July 8.
Williams, Lloyd M., and P. J. Williams, San Francisco, Calif. Accelerator. 1,500,354; July 8.
Williams, Lloyd M., P. J. Williams, and C. L. Williams, San Francisco, Calif. Accelerator. 1,496,399; June 3.
Williams, Lloyd M., P. J., and C. L. Williams, deceased; E. F. Williams, administratrix, assignors to Williams Bros. Aircraft Corporation, San Francisco, Calif. Accelerator. 1,516,873; Nov. 25.
Williams, Loy M., and C. J. Jewett, Fort Smith, Ark. Automatic starting device for motors. 1,484,539; Feb. 19.
Williams, Lynn A., et al., trustees. (See Chandler, Milford G., assignor.)
Williams, Lynn A., et al., trustees. (See Stephenson, Leigh J., assignor.)
Williams, Moses H., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., New York, N. Y. Rug. Des. 64,648; May 13.
Williams, Moses H., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., New York, N. Y. Rug. Des. 64,783; May 27.
Williams Motors Inc. (See Shaw, Louis E., assignor.)
Williams, Noble M., Vallejo, Calif. Shock absorber. 1,506,703; Aug. 26.
Williams, Norma F., Atlantic City, N. J. Doll. Des. 64,881; June 10.
Williams, Orr H., assignor to The Lancaster Tire and Rubber Company, Columbus, Ohio. Resilient tire. 1,499,276; June 24.
Williams Patent Crusher & Pulverizer Company. (See Plaisted, Harold M., assignor.)
Williams, Patrick M., Northwilkesboro, N. C., assignor to L. Moore Dry Kiln Co., Jacksonville, Fla. Veneer kiln. 1,509,013; Sept. 16.
Williams, Paul F., assignor to G. & W. Electric Specialty Co., Chicago, Ill. Pot-head device. 1,494,202; May 13.

Williams, Pearce P., Nutley, N. J. Lightning arrester. 1,510,731; Oct. 7.
Williams, Percy B. T., Philadelphia, Pa. Neck-duster brush. Des. 64,276; Mar. 18.
Williams, Percy J. (See Williams, Lloyd M. and P. J.)
Williams, Percy J. (See Williams, L. M., P. J., and C. L.)
Williams, Percy Q., Cincinnati, Ohio. Conveying mechanism. 1,487,000; Mar. 18.
Williams, Percy Q., Cincinnati, Ohio. Apparatus for receiving glassware. 1,487,001; Mar. 18.
Williams, Percy Q., Cincinnati, Ohio. Leer conveyer. 1,507,301; Sept. 2.
Williams, Percy T. (See Stenning, W. W., Williams, Beasley, and Middleton.)
Williams, Peter K., Columbus, Ohio. Mechanical toy. 1,503,735; Aug. 5.
Williams, Philip K., assignor to The J. B. Williams Company, Glastonbury, Conn. Shaving-stick container. 1,502,496; July 22.
Williams, Philip K., assignor to The J. B. Williams Company, Glastonbury, Conn. Shaving-stick container. 1,509,856; Sept. 30.
Williams Radio Company, The. (See Williams, R. R., and Malloy, assignors.)
Williams, Ralph R., Detroit, and J. T. Malloy, Richmond, assignors to The Williams Radio Company, Detroit, Mich. Horn. 1,483,759; Feb. 12.
Williams, Ramon O., Brooklyn, N. Y. Hair curler. 1,509,536; Sept. 23.
Williams, Randall Company. (See Williams, Glen L., assignor.)
Williams, Raymond R. (See Hill, G. E., and Williams.)
Williams, Reginald V., Buffalo, N. Y. Dental clasp. 1,479,439; Jan. 1.
Williams, Richard J., Virginia, Minn. Hose coupling. 1,486,712; Mar. 11.
Williams, Robert L., Newton, Mass., assignor to Submarine Signal Company, Portland, Me. Directional signal receiving. 1,481,946; Jan. 29.
Williams, Robert L., Newton, Mass., assignor to Submarine Signal Company, Portland, Me. Submarine signaling. 1,486,821; Mar. 11.
Williams, Rolland G., assignor to The Clark-Williams Engineering Company, Bridgeport, Conn. Pole mounting. 1,497,822; June 17.
Williams, Ruben H., Flint, Mich. Die-casting machine. 1,509,458; Sept. 23.
Williams, Russell M., assignor to William L. Gilbert Clock Company, Winsted, Conn. Display stand. Des. 64,277; Mar. 18.
Williams, Samuel B., Meridian, Miss. Glare protector. 1,521,494; Dec. 30.
Williams, Samuel B., jr. (See Smythe, E. H., and Williams.)
Williams, Samuel B., jr., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,487,996; Mar. 25.
Williams, Samuel B., jr., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,497,082; June 10.
Williams, Samuel B., jr., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,253; Aug. 12.
Williams, Samuel B., jr., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,293; Aug. 12.
Williams, Samuel B., jr., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,504,297; Aug. 12.
Williams, Samuel B., jr., Brooklyn, and E. E. Hinrichsen, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,504,294; Aug. 12.
Williams, Samuel B., jr., Brooklyn, N. Y., and E. E. Hinrichsen, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 1,504,296; Aug. 12.
Williams, Samuel B., jr., Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,517,331; Dec. 2.
Williams Sealing Corporation, The. (See Williams, George A., assignor.)
Williams, Sena C. (See Low, Herbert W., assignor.)
Williams, Stanley C., Hartford, Conn. Switch. 1,515,713; Nov. 18.
Williams, Sterling, Gail, Tex. Plug protector. 1,495,215; May 27.
Williams, Thomas H., Cicero, assignor to Manufacturers Equipment Company, Chicago, Ill. Fluid-pressure-operated device. 1,495,286; May 27.
Williams, Victor G. (See Johnson, A. R., and Williams.)
Williams, Walter, Springfield, Mass. Fountain pen. 1,520,164. Dec. 23.
Williams, Walter B., Newark, N. J. Collar button. 1,518,763; Dec. 9.
Williams, Walter W., Bloomington, Ill. Liquid-fuel-atomizing device. 1,492,186; Apr. 29.
Williams, Warren D., Erie, Pa. Steam shovel. 1,479,849; Jan. 8.
Williams, Warren J. (See Rappaport, J. A., and Williams.)
Williams, Wesley I., Caldwell, Kans. Merry-go-round. 1,494,299; May 13.
Williams, White & Company. (See Eynon, Thomas, assignor.)
Williams, William E., Wilmette, Ill. Splint carrier for match machines. 1,494,455; May 20.
Williams, William E., Wilmette, Ill. Railway-journal-box lid. 1,494,456; May 20.
Williams, William E., Wilmette, Ill. Bumper for automobiles. 1,503,969; Aug. 5.
Williams, William E., Wilmette, Ill., assignor to American Steel Foundries, Chicago, Ill. Automobile wheel with demountable rim. 1,486,174; Mar. 11.
Williams, William E., Wilmette, assignor to American Steel Foundries, Chicago, Ill. Disk-wheel hub fastening. 1,490,444; Apr. 15.
Williams, William E., Chicago, Ill. Flexible air valve for automobile tires. 1,507,647; Sept. 9.
Williams, William E., assignor to American Steel Foundries, Chicago, Ill. Double-disk wheel for automobiles. 1,480,325; Jan. 8.
Williams, William E., assignor to American Steel Foundries, Chicago, Ill. Pressed-steel wheel for automobiles. 1,486,173; Mar. 11.
Williams, William E., assignor to American Steel Foundries, Chicago, Ill. Automobile disk wheel. 1,492,232; Apr. 29.
Williams, William E., assignor to American Steel Foundries, Chicago, Ill. Wheel rim. 1,500,291; July 8.
Williams, William E., assignor to American Steel Foundries, Chicago, Ill. Metal rim and disk wheel. 1,500,292; July 8.
Williams, William E., assignor to American Steel Foundries, Chicago, Ill. Demountable-rim disk wheel. 1,501,082; July 15.
Williams, William H., Jacobs Creek, Pa. Combination jack. 1,519,946; Dec. 16.
Williams, William O., Redlands, Calif. Overshot water wheel. 1,483,705; Feb. 12.
Williams, Winfield, assignor to Patterson-Williams Mfg. Co., San Jose, Calif. Playground apparatus. 1,507,944; Sept. 9.
Williamsburgh Wood Heel Company. (See Hauck, Andrew C., assignor.)
Williamson, Arthur E., Jersey City, N. J., and J. R. Cave, Bayside, N. Y. Motor vehicle. 1,491,837; Apr. 29.
Williamson, Arthur E., Jersey City, N. J., and J. R. Cave, Bayside, N. Y. Driving mechanism for motor vehicles. 1,495,366; May 27.
Williamson, Arthur J., Brooklyn, N. Y. Internal-combustion engine. 1,491,940; Apr. 29.
Williamson Candy Company. (See Lord, W. S., and Davis, assignors.)
Williamson, Clarence R., Trezevant, Tenn. Potato or peanut digger. 1,494,873; May 20.
Williamson, Duncan E., Seguin, Tex. Prescription file. 1,509,459; Sept. 23.
Williamson, Frank E., Noblesville, Ind. Permutation lock. 1,492,409; Apr. 29.
Williamson, James, et al. (See Robbins, Patrick, assignor.)
Williamson, James, assignor to R. Williamson & Company, Chicago, Ill. Lighting-fixture stem. 1,484,747; Feb. 26.
Williamson, James, assignor to R. Williamson & Company, Chicago, Ill. Chandelier fixture. 1,488,658; Apr. 1.
Williamson, James, assignor to R. Williamson & Company, Chicago, Ill. Candle fixture. 1,492,010; Apr. 29.
Williamson, James C., Cordele, Ga. Caliper. 1,506,704; Aug. 26.
Williamson, James E., assignor of one-half to H. F. Luebbe, Pittsburgh, Pa. Electric well heater. 1,516,836; Nov. 25.
Williamson, James H., New York, N. Y. Clinker, coal, and cinder tongs. 1,482,174; Jan. 29.
Williamson, Jasper C., Range, Ala. Plowbeam attachment. 1,516,874; Nov. 25.
Williamson, Jay G., Eastman, Ga. Steering wheel. 1,512,072; Oct. 21.
Williamson, John A., assignor to The Automatic Coin Stacker Corporation, Denver, Colo. Combined automatically and manually operating coin counting and stacking machine. 1,519,947; Dec. 16.
Williamson, John S., Baltimore, Md., and H. L. Beach, Pittsburgh, Pa. Combination signal and tail light. Des. 64,328; Mar. 25.
Williamson, Logan T., Atlanta, Ga. Automobile theft-alarm switch. 1,513,664; Oct. 28.
Williamson, Lozella A., and G. Pinto, Hammonton, N. J. Twin-gear locomotive drive. 1,499,713; July 1.
Williamson, Mary A., et al. (See Threlkeld, Stephen A., assignor.)
Williamson, Nelson R., Portland, Ind. Tire carrier. 1,485,355; Feb. 26.
Williamson, R., & Company. (See Williamson, James, assignor.)
Williamson, Robert B., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Dynamo-electric-machine construction. 1,494,047; May 13.
Williamson, Wilbur W., Stockton, Calif. Chair for reenforcing steel. 1,495,659; May 27.
Williard, H. Earl. (See Elzey, Ora E., assignor.)
Willingham, Arue L., and E. S. Tucker, Forsyth, Ga. Snatch hitch. 1,490,053; Apr. 8.

Willis, Auberon P. R., Leatherhead, England. Teapot and the like. 1,512,964; Oct. 28.
Willis, Bernard D., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Interoffice trunk circuits for telephone systems. 1,495,059; May 20.
Willis, Bernard D., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,497,423; June 10.
Willis, Bernard D., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,513,777; Nov. 4.
Willis, Bernard D., Oak Park, assignor to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,514,240; Nov. 4.
Willis, Bernard D., Oak Park, and A. J. Ray, Chicago, Ill., assignors to Automatic Electric Company, Chicago, Ill. Automatic telephone system. 1,481,577; Jan. 22.
Willis, Carter A. (See Willis, Reuben M. and C. A.)
Willis, Donald W., Canton, Ohio. Spark plug. 1,503,081; July 29.
Willis, George H., Detroit, Mich. Collapsible ladder. 1,496,044; June 3.
Willis, George M., Chicago, and A. H. Boettcher, Evanston, Ill., assignors to Milwaukee Gas Specialty Company, Milwaukee, Wis. Gas igniter. 1,506,145; Aug. 26.
Willis, Hugh H., Culpeper, Va. Crank. 1,515,984; Nov. 18.
Willis, James W., Toronto, Ontario, Canada. Floor waxer and polisher. 1,511,150; Oct. 7.
Willis, Le Roy F., St. Louis, Mo. Machine for placing wedges in armature slots. 1,487,302; Mar. 18.
Willis, Lewis C. (See Lofland, Alfred M., assignor.)
Willis, Olo C., assignor to The P. A. Geier Company, Cleveland, Ohio. Switching handle. 1,517,811; Dec. 2.
Willis, Oscar D., Huntington, W. Va. Mail-marking machine. 1,488,424; Mar. 25.
Willis, Oscar D., Huntington, W. Va. Automobile headlight construction. 1,490,054; Apr. 8.
Willis, Oscar D., Huntington, W. Va. Toy. 1,515,533; Nov. 11.
Willis, Prior F., St. Louis, Mo. Gas burner or torch. 1,503,968; Aug. 5.
Willis, Ralph E., assignor of one-half to H. N. Hackett, Federalsburg, Md. Mop or brush. 1,490,791; Apr. 15.
Willis, Reuben M. and C. A., Chanute, Kans. Coupling. 1,514,358; Nov. 4.
Willis, Sherman, Portsmouth, Ohio, assignor, by mesne assignments, to P. R. Glass Company, Boston, Mass. French-binding-folding machine. 1,500,215; July 8.
Willis, William Z., assignor of forty-nine one-hundredths to C. D. Roberts, Oakman, Ala. Wagon brake. 1,487,639; Mar. 18.
Willison, John. (See Spence, H. L., and Willison.)
Willison, Walter W. (See McColl, F. P., and Willison.)
Williston, Belvin T., Somerville, Mass., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Throttling valve. 1,499,433; July 1.
Williston, Belvin T., Somerville, Mass., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Valve. 1,516,034; Nov. 18.
Williston, Belvin T., Somerville, Mass., assignor to Manning, Maxwell & Moore, Inc., New York, N .Y. Check valve. 1,516,368; Nov. 18.
Williston, Belvin T., Somerville, Mass., and H. E. Eddy, East Orange, N. J., assignors to Manning, Maxwell & Moore, Inc., New York, N. Y. Rod-securing means. 1,499,432; July 1.
Willkie, Herman F., Baltimore, Md., assignor to U. S. Industrial Alcohol Co. Purification of fusel oil and amyl alcohol. 1,485,940; Mar. 4.
Willman, Edward J., sr., Louisville, Ky. Valve. 1,483,258; Feb. 12.
Willman, Herman V., Maywood, Ill. Shade holder. 1,509,073; Sept. 16.
Willmann, Joseph, Derby, Conn. Refrigerant system for ice-cream freezers. 1,495,125; May 20.
Willmarth, Charles A., Tecumseh, Mich. Peat machine. 1,506,036; Aug. 26.
Willoughby, Alfred H., and G. E. Roche, Portland, Oreg. Battery-charging generator and safety controller. 1,507,204; Sept. 2.
Willoughby, Malcolm F., Cambridge, Mass. Self-winding fog signal. 1,519,342; Dec. 16.
Willoughby, Victor. (See Abel, J. C., and Willoughby.)
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Cam sheave and support for brakes. 1,509,120; Sept. 23.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Multiple-unit tank car. 1,509,121; Sept. 23.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car & Foundry Company, New York, N. Y. Cam-brake sheave and support. 1,509,122; Sept. 23.
Willoughby, Victor R., Ridgewood, N. J., assignor to American Car and Foundry Company, St. Louis, Mo. Tank-discharge-valve mechanism. 1,509,119; Sept. 23.
Willrodt, Fred L., Bijou Hills, S. Dak. Steering attachment for tractors. 1,506,706; Aug. 26.
Wills, Charles M., Atlantic City, N. J. Wearing apparel. 1,485,001; Feb. 26.
Wills, Childe H., Marysville, Mich. Fan for hydrocarbon motors. 1,482,498; Feb. 5.
Wills, Childe H., Marysville, Mich. Valve mounting. 1,482,774; Feb. 5.
Wills, Childe H., Marysville, Mich. Bearing lubrication. 1,506,513; Aug. 26.
Wills, Childe H., Marysville, Mich., assignor of one-half to C. A. B. Halvorsen, jr., Lynn, Mass. Vehicle light control. 1,516,938; Nov 25.
Wills, Edwin C., East Orange, N. J. Oil burner. 1,510,639; Oct. 7.
Wills, Edwin C., East Orange, assignor of one-third to T. G. Hoagland, Rockaway, N. J. Oil burner. 1,493,584; May 13.
Wills, Frank M. (See Wills, Marion V., assignor.)
Wills, J. H., et al. (See Thiemer, William H., assignor.)
Wills, James M., Ottawa, Ontario, Canada. Lifting jack. 1,501,155; July 15.
Wills, James M., Ottawa, Ontario, Canada. Device for supporting and operating lifting jacks. 1,518,627; Dec. 9.
Wills, James M., Ottawa, Ontario, Canada. Combination tool. 1,520,992; Dec. 30.
Wills, Joseph F., North Little Rock, Ark. Combination bait cup and trigger. 1,501,384; July 15.
Wills, Marion V., assignor of one-half to F. M. Wills, New Philadelphia, Ohio. Latch. 1,493,307; May 6.
Wills, Reuben P., Huntsville, Ala. Desk. 1,497,005; June 10.
Wills, Walter B., Baltimore, Md. Strainer. 1,510,910; Oct. 7.
Willshaw, Harry. (See Macbeth, C., and Willshaw.)
Willshaw, Harry, assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,431; Apr. 8.
Willshaw, Harry, assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,432; Apr. 8.
Willshaw, Harry, assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,784; May 27.
Willshaw, Harry, assignor to Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Tire tread. Des. 64,945; June 17.
Willson, Ethelred A., assignor to Creed & Company, Limited, Croydon, England. Telegraphic receiving apparatus. 1,498,140; June 17.
Willson, Frederick, and H. F. Shindel, assignors to Willson Goggles Inc., Reading, Pa. Eye-protector attachment for spectacles. 1,514,943; Nov. 11.
Willson Goggles Inc. (See Willson, F., and Shindel, assignors.)
Willson, John O., St. Joe, assignor to Helena Unit Hoop-Head Co., Helena, Ark. Combined barrel end and hoop. 1,484,854; Feb. 26.
Willson, Robert W., deceased, Cambridge, Mass.; A. H. Brooks, administrator. Optical instrument. 1,501,979; July 22.
Willson, Russell A., assignor of one-half to F. N. Martin, Spokane, Wash. Liquid atomizer. 1,480,324; Jan. 8.
Willson, Thomas H., Seattle, Wash. Heating unit for radiators. 1,511,553; Oct. 14.
Willwerscheid, Theodor R., St. Paul, Minn. Plate-securing device. 1,494,658; May 20.
Willys Corporation. (See Sergardi, Fabio, assignor.)
Willys-Morrow Company, The. (See Knowles, Harford C., assignor.)
Willys-Morrow Company, The. (See Lutz, Hans, assignor.)
Willys-Overland Company, The. (See Bauroth, Leonhard, assignor.)
Willys-Overland Company, The. (See Belden, Edward H., assignor.)
Willys-Overland Company, The. (See Belden, E. H., and Rhoads, assignors.)
Willys-Overland Company, The. (See Gravel, Abundius, assignor.)
Willys-Overland Company, The. (See Harrington, William F., assignor.)
Willys-Overland Company, The. (See Holmes, Edward, assignor.)
Willys-Overland Company, The. (See Holmes E., and Lightner, assignors.)
Willys-Overland Company, The. (See Jerdone, Francis, jr., assignor.)
Willys-Overland Company, The. (See Kehoe, Thomas J., assignor.)
Willys-Overland Company, The. (See King, Fred B., assignor.)
Willys-Overland Company, The. (See Koelker, Oscar H., assignor.)
Willys-Overland Company, The. (See Lichter, Adolph H., assignor.)
Willys-Overland Company, The. (See Lightner, A. D., and Holmes, assignors.)
Willys-Overland Company, The. (See Loomis, Allen, assignor.)
Willys-Overland Company, The. (See Martin, William J., assignor.)
Willys-Overland Company, The. (See McKinley, C. W., and Hoffman, assignors.)
Willys-Overland Company, The. (See Rhoads, Harry E., assignor.)

Willys-Overland Company, The. (See Rollins, Grant W., assignor.)
Willys-Overland Company, The. (See Shultz, Roxy E., assignor.)
Willys-Overland Company, The. (See Snell, Lyle K., assignor.)
Willys-Overland Company, The. (See Vetter, Albert, assignor.)
Willys-Overland Company, The. (See Wagner, Henry A., assignor.)
Willys-Overland Company, The. (See Whitcomb, Edmund B., assignor.)
Wilmot Castle Company. (See Underwood, Weeden B., assignor.)
Wilmot Engineering Company. (See Wilmot, George W., assignor.)
Wilmot Engineering Company. (See Wilmot, G. W., and Blatch, assignor.)
Wilmot, George W., assignor to Wilmot Engineering Company, Hazleton, Pa. Jig-pan supporting and vibrating means. 1,479,573; Jan. 1.
Wilmot, George W., assignor to Wilmot Engineering Company, Hazleton, Pa. Coal jig. 1,501,577; July 15.
Wilmot, George W., and F. H. Blatch, assignors to Wilmot Engineering Company, Hazleton, Pa. Coal-washing apparatus. 1,493,510; May 13.
Wilmot Pastle Company. (See Underwood, Weeden B., assignor.)
Wilmoth, Frank, Midlothian, assignor, by mesne assignments, to Standard Manufacturing Company, Dallas, Tex. Boll-weevil catcher. 1,500,538; July 8.
Wilms, Gustav O., assignor to The Reliance Company, Milwaukee, Wis. Controlling apparatus for battery-charging motor-generator sets and starting operation of the same. 1,480,326; Jan. 8.
Wilms, Gustav O., assignor to The Reliance Company, Milwaukee, Wis. Electric-current controller. 1,485,998; Mar. 4.
Wilms, Gustav O., assignor to The Reliance Company, Milwaukee, Wis. Equalizing device for compression resistors. 1,521,411; Dec. 30.
Wilms, Hermann, assignor, by mesne assignments, to R. E. Funsten Company, St. Louis, Mo. Nut-cracking machine. 1,504,009; Aug. 5.
Wilputte, Alice A., et al. (See Pavitt, William H., assignor.)
Wilputte, Alice A. (See Wilputte, Louis, assignor.)
Wilputte, Louis, et al. (See Pavitt, William H., assignor.)
Wilputte, Louis. (See Wright, William H., assignor.)
Wilputte, Louis, assignor of two-thirds to A. A. Wilputte, New Rochelle, N. Y. Apparatus for and method of decantation. 1,505,759; Aug. 19.
Wilputte, Louis, assignor of two-thirds to A. A. Wilputte, New Rochelle, N. Y. Horizontal flue. 1,508,040; Sept. 9.
Wilsey, Irven H., assignor to C. H. Meyer, trustee, Chicago, Ill. Automatic printing device and method. 1,512,386; Oct. 21.
Wilshusen, Ernest, Hampton, Nebr. Cart. 1,489,650; Apr. 8.
Wilson, Albert A., Minneapolis, Minn. Device for automatically controlling the temperature of automobile radiators. 1,501,932; July 22.
Wilson, Albert A., Minneapolis, Minn. Device for automatically controlling the temperature of cooling systems of internal-combustion engines. 1,501,933; July 22.
Wilson, Albert F., La Jara, Colo. Hay discharger for sweep rakes. 1,493,308; May 6.
Wilson, Albert R. (See Kean, O., and Wilson.)
Wilson, Alexander, J., and A. E., Detroit, Mich. Ham boiler. 1,560,211; Aug. 26.
Wilson, Alfred R., assignor to Hutchins Car Roofing Company, Detroit, Mich. Car roof. 1,512,436; Oct. 21.
Wilson, Andrew E. (See Wilson, Alexander, J., and A. E.)
Wilson, Anna L. (See Fletcher, Anna L.)
Wilson, Arthur. (See McSweeney, L., and Wilson.)
Wilson, Arthur, Glendora, Miss. Boll-weevil trap. 1,482,420; Feb. 5.
Wilson, Bertram E., assignor of one-half to J. R. Haupenthal, Rochester, N. Y. Game of skill. 1,502,365; July 22.
Wilson, C. R., Body Company. (See Breneman, Paul E., assignor.)
Wilson, C. R., Body Company. (See Connolly, Edward J., assignor.)
Wilson, C. R., Body Company. (See La Barre, Raymond A., assignor.)
Wilson, Charles J., Pasadena, assignor to Wondergraf Production Corporation, Los Angeles, Calif. Motion-picture photography. 1,490,302; Apr. 15.
Wilson, Charles R., Providence, R. I., and C. R. Scott, Westboro, assignors to Gill Screw Associates, Worcester, Mass. Top-screw cam for gill drawing frames. 1,488,183; Mar. 25.
Wilson, Charles R., Providence, R. I., and C. R. Scott, Westboro, assignors to Gill Screw Associates, Worcester, Mass. Bottom-screw cam for gill drawing frames. 1,488,184; Mar. 25.
Wilson, Charles T., Company. (See Johnston, Robert B., assignor.)
Wilson, Clarence C., assignor to The Compressed Paper Box Corporation, Bridgeport, Conn. Article-display box. 1,518,764; Dec. 9.
Wilson, Clarence C., Bridgeport, and E. A. Scott, Stratford, Conn., assignors to The Compressed Paper Box Corporation, Bridgeport, Conn. Folding display box. 1,489,187; Apr. 1.
Wilson, Clarence P. (See Jameson, E., Taylor, and Wilson.)
Wilson, Clarence P., Corona, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Producing decolorizing material. 1,498,708; June 24.
Wilson & Company. (See Hechler, Valentine, assignor.)
Wilson, Cora E., executrix. (See Wilson, John M.)
Wilson, David. (See Gray, H. M., and Wilson.)
Wilson, David H., deceased, Wortendyke, N. J.; E. P. Wilson, administratrix. Train signal system. 1,507,648; Sept. 9.
Wilson, David W., Toledo, Ohio. Lamp bracket. 1,479,019; Jan. 1.
Wilson, Don C., East Orange, N. J. Axle pulley for car lighting. 1,502,080; July 22.
Wilson, E. C. (See Wilcox, Charles E., assignor.)
Wilson, E. Pauline, administratrix. (See Wilson, David H., assignor.)
Wilson, Edgar H., Chartiers Township, Allegheny County, assignor to Taylor-Wilson Manufacturing Company, McKees Rocks, Pa. Threading machine. 1,482,829; Feb. 5.
Wilson, Edward, assignor to Wilson Engineering Company, St. Louis, Mo. Rotary compressor. 1,488,580; Apr. 1.
Wilson, Edward, assignor to Wilson Engineering Company, St. Louis, Mo. Compressor. 1,516,584; Nov. 25.
Wilson, Edwin B., Forest Hills, N. Y. Chair or similar article. Des. 64,092; Feb. 26.
Wilson, Edwin B., Forest Hills, N. Y. Fireplace. Des. 65,029; June 24.
Wilson, Edwin B., Forest Hills, N. Y. Fireplace. Des. 65,030; June 24.
Wilson, Elihu C., Los Angeles, Calif. Well elevator. 1,498,141; June 17.
Wilson, Elihu C., Los Angeles, Calif. Pump. 1,513,146; Oct. 28.
Wilson Engineering Company. (See Wilson, Edward, assignor.)
Wilson, Ernest L., London, England. Curtain runner. 1,503,578; Aug. 5.
Wilson, Ezekiel J., East Greenbush, assignor to F. C. Huyck & Sons, Rensselaer, N. Y. Paper-making machine. 1,489,622; Apr. 8.
Wilson, Ezekiel J., East Greenbush, assignor to F. C. Huyck & Sons, Rensselaer, N. Y. Paper-making machine. 1,489,623; Apr. 8.
Wilson, Ezekiel J., East Greenbush, assignor to F. C. Huyck & Sons, Rensselaer, N. Y. Felt-drying machine. 1,514,748; Nov. 11.
Wilson, Ezekiel J., East Greenbush, assignor to F. C. Huyck & Sons, Rensselaer, N. Y. Method and machine for treating felts. 1,514,749; Nov. 11.
Wilson, Ezekiel J., East Greenbush, and E. A. Rees, Albany, assignors to F. C. Huyck & Sons, Rensselaer, N. Y. Paper-making machine. 1,483,961; Feb. 19.
Wilson Fastener Company, The. (See Wilson, Frank E., assignor.)
Wilson, Frank E., East Cleveland, assignor to The Wilson Fastener Company, Cleveland, Ohio. Lingerie clasp. Des. 65,092; July 1.
Wilson, Frank N., St. Louis, Mo. Tearing-down and gathering arm for coal loaders. 1,517,812; Dec. 2.
Wilson, Fred D. (See Beatty, W. T., Davis, and Wilson.)
Wilson, Fred D., and L. S. Burns, Harvey, Ill., assignors to Austin Manufacturing Co., Chicago, Ill. Highway-maintenance machine. 1,502,081; July 22.
Wilson, Frederick D. (See Burns, L. S., and Wilson.)
Wilson, Frederick D., assignor to Deere & Company, Moline, Ill. Tractor hitch. 1,497,051; June 10.
Wilson, Frederick D., and O. F. Carlson, assignors to Deere and Company, Moline, Ill. Tongue truck. 1,482,057; Jan. 29.
Wilson, Frederick D., and L. S. Burns, Ottumwa, Iowa, assignors, by mesne assignments, to Austin Manufacturing Company, Chicago, Ill. Road-grading device. 1,516,805; Nov. 25.
Wilson, G., et al. (See Wilson, Robert R., assignor.)
Wilson, George. (See Gauld, D. M., and Wilson.)
Wilson, George E., Tynemouth, and J. E. Tulip, Monkseaton, England. Tin opener. 1,490,154; Apr. 15.
Wilson, George F. (See Ambler, R. R., and Wilson.)
Wilson, George W., Hopkinsville, Ky. Agricultural device. 1,503,970; Aug. 5.
Wilson, Gilbert G. (See McKenzie, Robert F., assignor.)
Wilson, Harland D., assignor to The Prest-O-Lite Co., Inc., Indianapolis, Ind. Battery electrode. 1,479,527; Jan. 1.
Wilson, Harley F., and W. A. Hadfield, assignors to General Laboratories, Madison, Wis. Sterilizing bee foods, etc. 1,511,856; Oct. 14.

Wilson, Harley F., and W. A. Hadfield, assignors to General Laboratories, Madison, Wis. Sterilizing beehives and the like. 1,511,857; Oct. 14.
Wilson, Harold, Detroit, Mich. Electric vaporizer. 1,514,682; Nov. 11.
Wilson, Harry C., Detroit, Mich. Vaporizer. 1,482,175; Jan. 29.
Wilson, Harvey L., South Houston, Tex. Oil pump. 1,491,220; Apr. 22.
Wilson, Harvey O., Wilmington, Del. Scooter. 1,507,541; Sept. 2.
Wilson, Harvey O., Wilmington, Del. Scooter. 1,511,151; Oct. 7.
Wilson, Henry A. (See Conklin, Vernon A., assignor.)
Wilson, Henry M. (See Wilson, Hiram N., assignor.)
Wilson, Herbert A., Neodesha, Kans. Support for vehicle lights. 1,495,287; May 27.
Wilson, Herbert W. V., Meols, England. Furnace for melting stereo and similar metals and other materials. 1,483,030; Feb. 5.
Wilson, Hiram N., assignor to H. M. Wilson, Omaha, Nebr. Safety tire valve. 1,502,704; July 29.
Wilson-Imperial Company. (See Wilson, John M., assignor.)
Wilson, J. G., Corporation, The. (See Dodge, Arthur H., assignor.)
Wilson, James. (See Wilson, Alexander, J., and A. E.)
Wilson, James, West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Liquid cooler. 1,504,732; Aug. 12.
Wilson, James G. (See Seifarth, Frederick G., assignor.)
Wilson, James G., Weedville, Pa. Fuel-tang pressure appliance. 1,498,709; June 24.
Wilson, James L., Davenport, Iowa. Insulator. 1,509,074; Sept. 16.
Wilson, James M., Newark, N. J. Magnetic inductor. 1,495,060; May 20.
Wilson, James R., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Motor-control system. 1,519,284; Dec. 16.
Wilson, James S., Jamestown, Ohio. Razor. 1,481,168; Jan. 15.
Wilson, James S., Scranton, Pa. Sectional grate bar. 1,502,284; July 22.
Wilson, James W., Farmdale, Ky. Combined gear shift and brake. 1,495,128; May 20.
Wilson, John, Everett, Wash. Automobile signal 1,495,126; May 20.
Wilson, John, and Sons, Limited. (See Wilson, Samuel S., assignor.)
Wilson, John A., Elizabeth, assignor to Duratex Corporation, Newark, N. J. Flexible covering material and making same. 1,501,156: July 15.
Wilson, John H., Melbeta, Nebr. Spotlight. 1,495,127; May 20.
Wilson, John H., Burkburnett, Tex. Self-propelled winch. 1,499,045; June 24.
Wilson, John H., assignor to The Aluminum Cooking Utensil Co., New Kensington, Pa. Fruit or vegetable strainer. 1,505,456; Aug. 19.
Wilson, John M., deceased, Montclair, N. J.; C. E. Wilson, executrix, assignor to Wilson-Imperial Company. Composition of matter. 1,484,444; Feb. 19.
Wilson, John M., and G. W. Sherman, San Diego, Calif. Advertising display stand. Des. 64,093; Feb. 26.
Wilson, John S., Annandale, near Sidney, New South Wales, Australia. Means usable with mechanical telegraphs for ships. 1,492,114; Apr. 29.
Wilson-Jones Loose Leaf Co. (See Fargo, Charles R., assignor.)
Wilson-Jones Loose Leaf Company. (See Meyer, A. R., and Reed, assignors.)
Wilson-Jones Loose Leaf Company. (See Newman, George W., assignor.)
Wilson-Jones Loose Leaf Company. (See Severance, Horace W., assignor.)
Wilson, Joseph D., Marietta, Ga. Cigar lighter. 1,490,446; Apr. 15.
Wilson, Joseph J., Ottawa, Ontario, assignor of one-half to J. A. Henderson, Westboro, Ontario, Canada. Floor waxing and finishing machine. 1,493,309; May 6.
Wilson, Joshua B., Manila, Ala. Steel tie. 1,495,288; May 27.
Wilson, Leon P., Sioux City, Iowa. Surface-treating device. 1,519,181; Dec. 16.
Wilson, Leon T. (See Gaynor, E. G., and Wilson.)
Wilson, Lewis K., Waukesha, Wis. Stanchion. 1,486,713; Mar. 11.
Wilson, Lorraine Q., Baltimore, Md. Arch-supporting insole. 1,484,165; Feb. 19.
Wilson, Lustris S., Kingsport, Tenn. Transfer frame. 1,516,369; Nov. 18.
Wilson, Lyman A., New York, N. Y. Combined motion-picture-projecting apparatus and screen. 1,491,575; Apr. 22.
Wilson Manufacturing Co., The. (See Lakin, Harry W., assignor.)
Wilson, Mary F. F., New Rochelle, N. Y. Handle. Des. 64,379; Apr. 1.
Wilson, Mary F. F., New Rochelle, N. Y. Window. 1,515,454; Nov. 11.
Wilson, Norman R., Belleville, assignor to D. A. Shirk, Glen Ridge, N. J. Precipitating an insoluble sulphide from a soluble sulphosalt. 1,502,285; July 22.
Wilson, Oscar, San Francisco, Calif. Pneumatic power transmitter. 1,491,505; Apr. 22.
Wilson, Paul L., Philadelphia, Pa. Glareshield for headlights. 1,517,661; Dec. 2.
Wilson, Percy, Morristown, N. J. Radio cabinet. Des. 64,615; May 6.
Wilson Process, Incorporated. (See Wilson, Sidney C., assignor.)
Wilson, Ralph W., New York, N. Y., assignor to Theodore W. Foster & Bro. Co., Providence, R. I. Container. 1,481,403; Jan. 22.
Wilson, Ralph W., New York, N. Y., assignor to Theodore W. Foster & Brother Company, Providence, R. I. Toilet box. 1,517,662; Dec. 2.
Wilson, Ray C. (See Arnold, H. S., and Wilson.)
Wilson, Ray C., New York, and H. S. Arnold, Brooklyn, N. Y. Electric-wiring system. 1,480,587; Jan. 15.
Wilson, Ray O., and A. D. Sumner, assignors of forty-nine one-hundredths to F. F. Stetson, Los Angeles, Calif. Can-cap-feeding device. 1,506,099; Aug. 26.
Wilson, Ray O., and A. D. Sumner, assignors of forty-nine one-hundredths to F. F. Stetson, Los Angeles, Calif. Automatic can-top-feeding mechanism. 1,506,100; Aug. 26.
Wilson, Richard C., and W. B. Brooks, Baltimore, Md. Dumping scow. 1,497,627; June 10.
Wilson, Robert A. (See Perkins, J. L., Oakley, Wilson, and Croft.)
Wilson, Robert A., Dallas, Tex. Underreamer blade check. 1,480,357; Jan. 8.
Wilson, Robert A., assignor to Guiberson Corporation, Dallas, Tex. Wash-down plug. 1,492,187; Apr. 29.
Wilson, Robert A., assignor to Guiberson Corporation, Dallas, Tex. Well plug. 1,493,717; May 13.
Wilson, Robert A., assignor to Guiberson Corporation, Dallas, Tex. Tool joint. 1,507,877; Sept. 9.
Wilson, Robert A., assignor to Guiberson Corporation, Dallas, Tex. Pressure-relief valve. 1,509,386; Sept. 23.
Wilson, Robert E. (See Lewis, W. K., Venable, and Wilson.)
Wilson, Robert E., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Preventing loss by evaporation from storage tanks. 1,489,725; Apr. 8.
Wilson, Robert E., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Revivifying fuller's earth. 1,520,493; Dec. 23.
Wilson, Robert E., Cambridge, Mass., assignor to Cocoa Products Company of America Incorporated. Countercurrent extraction. 1,494,090; May 13.
Wilson, Robert E., Cambridge, Mass., and J. C. Whetzel, Pittsburgh, Pa. Impregnated carbon and making same. 1,519,470; Dec. 16.
Wilson, Robert H., Baltimore, Md. Coaster car. 1,518,037; Dec. 2.
Wilson, Robert P. B., Hutchinson, Kans. Inside door for railway cars and the like. 1,489,188; Apr. 1.
Wilson, Robert R., Spokane, assignor of forty-five per cent to F. A. Jonas, Waitsburg, five per cent to G. Wilson, Spokane, and five per cent to A. V. Bibeau, Walla Walla, Wash. Combination lock. 1,513,721; Oct. 28.
Wilson, Rose E., Long Beach, Calif. Lamp shade. 1,509,744; Sept. 23.
Wilson, Samuel, Brooklyn, N. Y. Composition for the destruction of insects, fungi, and the like and applying the same. 1,501,427; July 15.
Wilson, Samuel J., Charlestown, Mass. Arch-flue clamp. 1,518,038; Dec. 2.
Wilson, Samuel S., Meyerton, assignor to John Wilson and Sons, Limited, Johannesburg, Transvaal, South Africa. Manufacturing tiles, sheets, and other articles or products from asbestos or like materials. 1,503,409; July 29.
Wilson, Samuel S., Meyerton, Transvaal, South Africa. Apparatus for manufacturing sheets and other articles from plastic materials. 1,520,791; Dec. 30.
Wilson, Sherman, assignor of one-half to J. A. Griffin, Marianna, Fla. Backrest for vehicle seats. 1,512,260; Oct. 21.
Wilson, Sidney C., Rochester, assignor to Wilson Process, Incorporated, New York, N. Y. Inside lip-turning machine. 1,483,054; Feb. 5.
Wilson, Sidney C., Rochester, assignor to Wilson Process, Inc., New York, N. Y. Inseam-beating machine. 1,495,974; May 27.
Wilson, Sidney C., Rochester, N. Y., assignor to Wilson Process, Incorporated. Shoe. 1,499,090; June 24.
Wilson, Sidney C., assignor to Wilson Process, Incorporated, Rochester, N. Y. Insole. 1,499,714; July 1.
Wilson, Sidney C., Penn Yan, assignor to Wilson Process, Incorporated, Rochester, N. Y. Last. 1,495,136; May 20.
Wilson, Spruille A., Sherman, Calif. Wheeled scraper. 1,479,687; Jan. 1.
Wilson, Stephen G., Philadelphia, Pa. Broom-tensioning device. 1,509,625; Sept. 23.
Wilson, Theodore W., and D. B. Henderson, Eagle Lake, Tex. Automobile rear-housing support. 1,512,965; Oct. 28.

Wilson, Theophile H., and E. R. Maltby, Buffalo, N. Y. Roof covering. 1,496,108; June 3.
Wilson, Thomas, Pasadena, Calif. Folding serving stand. 1,488,425; Mar. 25.
Wilson, Thomas, assignor to The Minden Valve Stem Packing Company, Inc., Minden, La. Valve-stem packing. 1,519,571; Dec. 16.
Wilson, Thomas E. P., Lynn, Mass. Mold and making castings. 1,480,191; Jan. 8.
Wilson, Thomas H., assignor of one-fourteenth to W. R. Batley, one-fourteenth to A. McBurney, one-fourteenth to G. A. Dahl, one-fourteenth to E. L. Jack, one-fourteenth to A. N. Jack, one-fourteenth to T. W. Nicholson, and one-fourteenth to P. C. Smith, Brawley, Calif. Water distributor. 1,503,736; Aug. 5.
Wilson, Walter, Jersey City, N. J. Yarn holder. 1,486,406; Mar. 11.
Wilson, Walter, and C. T. Michalic, San Francisco, Calif. Changeable illuminator. 1,505,457; Aug. 19.
Wilson, Walter E. (See Speegle, William A., assignor.)
Wilson, Walter G., Farningham, England. Rivet or clip. 1,500,021; July 1.
Wilson, Walter G., Farningham, England. Vehicle suspension spring. 1,512,871; Oct. 21.
Wilson, Walter J., Sewickley, Pa. Mining and loading machine. 1,508,633; Sept. 16.
Wilson, Walter J., Sewickley, Pa. Mining and loading machine. 1,508,634; Sept. 16.
Wilson, Walter R., Henryetta, Okla. Casing clamp. 1,488,967; Apr. 1.
Wilson, Wellington, Brooklyn, N. Y. Direction indicator for vehicles. 1,479,528; Jan. 1.
Wilson & Willard Mfg. Co. (See McFann, George L., assignor.)
Wilson, William A., Minneapolis, Minn. Potato digger. 1,488,724; Apr. 1.
Wilson, William B., Stockholm, Sweden. Apparatus for measuring and drawing off liquids. 1,497,234; June 10.
Wilson, William D., Belzoni, Miss. Cotton tramper. 1,504,196; Aug. 5.
Wilson, William E., Mason City, Iowa. Curved palette and palette table. 1,489,473; Apr. 8.
Wilson, William E., Mason City, Iowa, and H. G. Lykken, Minneapolis, Minn. Kiln. 1,513,778; Nov. 4.
Wilson, William E., Mount Rainier, Md. Focusing view finder. 1,501,295; July 15.
Wilson, William E., Evansville, Ind. Heater for automobile radiators and engines. 1,510,531; Oct. 7.
Wilson, William G., West New Brighton, N. Y. Rail joint. 1,496,697; June 3.
Wilson, William G., West New Brighton, N. Y. Anti-creeper. 1,510,640; Oct. 7.
Wilson, William G., West New Brighton, N. Y. Rail joint. 1,517,480; Dec. 2.
Wilson, William H. (See McCorkle, W. M., and Wilson.)
Wilson, William L., Greenville, S. C., and E. E. Lovern, Newnan, Ga. Warehouse car. 1,489,651; Apr. 8.
Wilson, William R., Amityville, and A. P. Brocklebank, Brooklyn, assignors to Wheeler Condenser and Engineering Company, New York, N. Y. Jet condenser. 1,516,939; Nov. 25.
Wilson, William W. (See Stoll, Fred S., assignor.)
Wilson, William W., Los Angeles, Calif. Well elevator. 1,490,445; Apr. 15.
Wilson, Wylie G., Jersey City, N. J., assignor to Loose Seat Valve Company. Operating mechanism by gravity. 1,485,002; Feb. 26.
Wilson, Wylie G., New York, N. Y., assignor to Sliding Valves Incorporated. Valve construction. 1,486,175; Mar. 11.
Wilt, Charles T., assignor to Wilt Trunk Company, Chicago, Ill. Trunk. 1,520,044; Dec. 23.
Wilt Trunk Company. (See Wilt, Charles T., assignor.)
Wilt, William A., Tyrone, Pa. Switch. 1,499,277; June 24.
Wiltbank, Joseph C. (See Bonham, E., and Wiltbank.)
Wilton van Reede, Corneliszoon, Adrianus A., Schiedam, Netherlands. Crankless engine. 1,491,651; Apr. 22.
Wiltrout, Edgar I., Logan, Kans. Beater or mixer. 1,495,367; May 27.
Wimmer, Josef, Schonau, near Chemnitz, Germany. Tabulator stop of calculating machines and typewriting machines. 1,493,310; May 6.
Wimmer, Karl H., Bremen, Germany, assignor to Coffee Products Corporation, New York, N. Y. Preparing caffeine-free coffee beans. 1,502,222; July 22.
Wimp, Jet, Chicago, Ill. Convertible mattress support for automobile beds. 1,482,176; Jan. 29.
Wimson, Carl, New York, N. Y. Rotary baking machine. 1,505,001; Aug. 12.
Winands, Albert, Magdeburg, Germany. Boiler plant with one or several front and rear boilers. 1,518,170; Dec. 9.
Winans, Daniel M., Binghamton, N. Y. Curtain light. 1,518,039; Dec. 2.
Winans, Daniel M., Binghamton, assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Rope-guide device. 1,483,031; Feb. 5.
Winans, Daniel M., Binghamton, assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Detachable lock fastener. 1,493,138; May 6.
Winans, Henry E., Alton, Ill. Firearm. 1,500,293; July 8.
Winarski, Stanley M. (See Jacobs, R. P., and Winarski.)
Winchell, Benjamin H., Chicago, Ill., assignor to South Bend Bait Co., South Bend, Ind. Fishing bait. 1,516,940; Nov. 25.
Winchester, Carey C., Atlanta, Ga. Rug and fabric cleaning device. 1,498,255; June 17.
Winchester, Coleman S., and J. Burton, Brockton, Mass. Door and window screen. 1,492,822; May 6.
Winchester, John F., Baltimore, Md. Apparatus for and method of cleansing units of motor vehicles. 1,509,327; Sept. 23.
Winchester, Raymond A., Lind, Wash. Transmission mechanism. 1,514,750; Nov. 11.
Winchester Repeating Arms Company. (See De Olaneta, Harold, assignor.)
Winchester Repeating Arms Company. (See Humeston, Frederick L., assignor.)
Winchester Repeating Arms Company. (See Kouwenhoven, William B., assignor.)
Winchester Repeating Arms Co. (See Paine, Arthur P., assignor.)
Winchester Repeating Arms Company. (See Staples, Arthur L., assignor.)
Windecker, Martin, Ponchatoula, La. Loss-preventing device. 1,486,472; Mar. 11.
Windell, George A. (See Shields, B. F., Crombie, and Windell.)
Winder, Samuel E., Chicago, Ill. Croustade. Des. 64,882; June 10.
Winder, Samuel E., Chicago, Ill. Glass-manufacturing machinery. 1,491,369; Apr. 22.
Winder, Samuel E., assignor to Novelty Products, Inc., Chicago, Ill. Feeding mechanism. 1,499,493; July 1.
Winder, Samuel E., assignor to Novelty Products, Inc., Chicago, Ill. Molding and baking machinery. 1,499,494; July 1.
Windham, William W., Olympia, Wash. Plumb bob. 1,502,804; July 29.
Windish, Fred, assignor of one-half to M. Rudzik, Hartford, Conn. Safety pressure device. 1,503,180; July 29.
Windle, Randolph T., New York, N. Y. Signal. 1,508,207; ept. 9.
Windle, Thomas E., Fort Worth, Tex. Indicator for linotype compositors. 1,507,013; Sept. 2.
Window Glass Machine Company. (See Murphy, John, assignor.)
Windsor, Charles H., Palmyra, N. J. Sanitary bathing appliance. 1,499,495; July 1.
Windsor, Lonza A., Pittsburg, Kans. Foldable tourist bed. 1,482,721; Feb. 5.
Wine Railway Appliance Company, The. (See Sweeley, Edward A., assignor.)
Wine Railway Appliance Company. (See Wine, William E., assignor.)
Wine, William E., Toledo, Ohio. Car-door lock. Re. 15,792; Mar. 11.
Wine, William E., Toledo, Ohio. Car-door-locking device. Re15,831; May 6.
Wine, William E., Toledo, Ohio. Ventilator. 1,481,658; Jan. 22.
Wine, William E., Toledo, Ohio. Door arrangement for railway cars. 1,486,210; Mar. 11.
Wine, William E., Toledo, Ohio. Railway car. 1,486,211; Mar. 11.
Wine, William E., Toledo, Ohio. Car-door construction. 1,486,212; Mar. 11.
Wine, William E., Toledo, Ohio. Door mechanism for railway cars. 1,486,213; Mar. 11.
Wine, William E., Toledo, Ohio. Door arrangement for railway cars. 1,491,576; Apr. 22.
Wine, William E., Toledo, Ohio. Side bearing. 1,491,741; Apr. 22.
Wine, William E., Toledo, Ohio. Freight-car ventilator. 1,504,922; Aug. 12.
Wine, William E., Toledo, Ohio. Car-door device. 1,506,705; Aug. 26.
Wine, William E., Toledo, Ohio. Car hopper and locking means therefor. 1,511,858; Oct. 14.
Wine, William E., Toledo, Ohio. Car-door-locking device. 1,511,859; Oct. 14.
Wine, William E., Toledo, Ohio. Car-door ventilator. 1,514,643; Nov. 11.
Wine, William E., assignor to Wine Railway Appliance Company, Toledo, Ohio. Car-door device. Re15,962; Dec. 9.
Wine, William E., and W. F. Cremean, Toledo, Ohio. Side bearing. 1,510,641; Oct. 7.
Wineland, Benjamin C., Great Bend, Kans. Hat holder. 1,513,665; Oct. 28.
Wineman, Charles P., assignor to Detroit Twist Drill Company, Detroit, Mich. Machine for straightening drills or the like. 1,518,721; Dec. 9.
Wineman, Charles P., assignor to Detroit Twist Drill Company, Detroit, Mich. Forming drills. 1,518,722; Dec. 9.
Wineman, Wade H., Chicago, Ill., assignor to Sullivan Machinery Company. Apparatus for making drill steels. 1,503,678; Aug. 5.
Wineman, Wade H., Chicago, Ill., assignor to Sullivan Machinery Company. Forging machine. 1,504,174; Aug. 5.

Wineman, Wade H., Chicago, Ill., assignor to Sullivan Machinery Company. Pneumatic hammer. 1,512,892; Oct. 21.
Wineman, Wade H., Chicago, Ill., assignor to Sullivan Machinery Company. Compressor-controlling means. 1,519,995; Dec. 16.
Wineman, Wade H., Chicago, Ill., assignor to Sullivan Machinery Company. Compressor-unloading mechanism. 1,519,996; Dec. 16.
Wineman, Wade H., Chicago, Ill., assignor to Sullivan Machinery Company. Separator. 1,521,570; Dec. 30.
Winer, John K., Chicago, Ill. Needle for phonographs and similar machines. 1,511,860; Oct. 14.
Wines, Carleton H. (See Hosmer, C. C., and Wines.)
Winesburg, Alfred J., Piqua, Ohio. Valve for internal-combustion engines. 1,494,828; May 20.
Winetzky, Schai A., New York, N. Y. Tellurian. 1,485,322; Feb. 26.
Winey, Arthur E. (See Blood, H. L., and Winey.)
Wing, Bennett F. (See Marshall, H. F., and Wing.)
Wing, Claude E., Flushing, assignor to American Hard Rubber Co., New York, N. Y. Making articles of hard-rubber dust. 1,493,511; May 13.
Wing, Henry C. and H. E., Greenfield, Mass. Mailing machine. 1,513,876; Nov. 4.
Wing, Howard E. (See Wing, Henry C. and H. E.)
Wingard, George M., Oxford, Md. Shaft coupling. 1,512,966; Oct. 28.
Wingard, Isaac, A. W. Saxon, and J. D. Stone, Nashville, Tenn. Safety attachment for paper-box machines. 1,486,066; Mar. 4.
Winger, Fred F. (See Burns, R. L., Winger, and Shappell.)
Winget, Augustin C. (See Winget, Jasper S., assignor.)
Winget, Jasper S., York, assignor of one-half to A. C. Winget, Tyrone, Pa. Cigar-wrapping machine. 1,487,640; Mar. 18.
Wingfield, Bernard R., West Drayton, England. Automatic temperature regulator. 1,499,278; June 24.
Wingquist, Sven G., Gottenborg, Sweden. Hydraulic coupling and change-speed gear. 1,503,618; Aug. 5.
Wingquist, Sven G., Gottenborg, Sweden. Hydraulic coupling and change-speed gear. 1,510,368; Sept. 30.
Wingquist, Sven G., assignor to Aktiebolaget Svenska Kullagerfabriken, Gottenborg, Sweden. Link system for controlling rolling movements. 1,485,900; Mar. 4.
Wingrave, John J., New Orleans, La. Mop holder. 1,492,910; May 6.
Winiarski, Adam P., New York, N. Y. Squeegee. 1,520,045; Dec. 23.
Winkeleer, Victor C., Brighton, Mass. Needle threader. Des. 64,576; Apr. 29.
Winkelman, Emil T. (See Butt, J. H., and Winkelman.)
Winkelmann, Herbert A. (See Trumbull, H. L., and Winkelmann.)
Winkelmann, Herbert A., and H. Gray, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Age-resisting rubber composition and producing the same. 1,515,642; Nov. 18.
Winkelmann, William F. (See Thomson, H. W., and Winkelmann.)
Winklehaus, Frederick O., New York, N. Y., assignor to Metropolitan Electric Manufacturing Company. Switch. 1,518,888; Dec. 9.
Winkler, Albert R. (See Collier, A. H., and Winkler.)
Winkler, August, Zurich, Switzerland. Safety device for ladders. 1,483,148; Feb. 12.
Winkler, Carl, Berne, Switzerland. Mold for casting ribbed stereoplates. 1,490,879; Apr. 15.
Winkler, Carl, Berne, Switzerland. Automatic machine for casting stereoplates. 1,520,626; Dec. 23.
Winkler, Fred F., Los Angeles, Calif. Poultry feeder. 1,498,220; June 17.
Winkler, Joseph F., Philadelphia, Pa. Ice-making apparatus. 1,483,032; Feb. 5.
Winkler, Joseph F., Philadelphia, Pa. Compressor. 1,489,912; Apr. 8.
Winkler, Kaspar, Altstetten, near Zurich, Switzerland. Treating mortar, cement, concrete, and the like. 1,519,285; Dec. 16.
Winkler, Kaspar, Altstetten, near Zurich, Switzerland. Treating mortar, cement, concrete, and the like. 1,519,286; Dec. 16.
Winkler, William, and A. H. Miller, Brooklyn, N. Y. Overflow alarm. 1,506,101; Aug. 26.
Winkley, Erastus E., Lynn, Mass. Detonating mechanism. 1,491,452; Apr. 22.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Stock-cutting machine. 1,493,010; May 6.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-lift-aligning device. 1,493,585; May 13.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Truck. 1,500,173; July 8.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-building machine. 1,502,082; July 22.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-building machine. 1,507,014; Sept. 2.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for booking sheet-rubber stock. 1,512,967; Oct. 28.
Winkley, Erastis S., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Stock-cutting machine. 1,513,779; Nov. 4.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon blanks of sheet material. 1,518,171; Dec. 9.
Winkley, Frank D., Chicago, Ill. Counterboring or counterfacing tool. 1,479,124; Jan. 1.
Winn, Byron A., Barber, Idaho. Mold. 1,484,855; Feb. 26.
Winn, Chester B., Buffalo, N. Y. Artificial leg. 1,502,415; July 22.
Winn, Henry C., Haverhill, Mass. Coasting sled. 1,516,941; Nov. 25.
Winn, Sidney B., Lapeer, Mich. Tractor trailer. 1,494,520; May 20.
Winn, Sidney B., Lapeer, Mich. Duplex tractor. 1,521,061; Dec. 30.
Winner Laboratories, Inc., The. (See Adams, Harry A., assignor.)
Winnett, Thomas B., Los Angeles, Calif. Reenforced collar. 1,497,254; June 10.
Winnie, Helen C., Chicago, Ill. Ice-cream cone. Des. 65,427; Aug. 12.
Winning, John F. F., Hanwell, assignor to Finnigans Limited, Manchester, England. Fastening for bags, trunks, boxes, and the like. 1,487,641; Mar. 18.
Winning, Robert K., assignor, by mesne assignments, to Weeks Manufacturing Company, Milwaukee, Wis. Liquid-feeding device. 1,501,083; July 15.
Winship, Emory. (See Sumner, J. W., and Rayburn, assignors.)
Winship, Emory. (See Westling, Eric H., assignor.)
Winslow Boiler & Engineering Company. (See Halvorsen, Ole G., assignor.)
Winslow Boiler & Engineering Company. (See Korner, Frank, assignor.)
Winslow Boiler & Engineering Company. (See Tedman, Hudson A., assignor.)
Winslow Safety High Pressure Boiler Company. (See Ellis, Lewis M., assignor.)
Winsor & Jerauld Manufacturing Co. (See Winsor, Robert P., assignor.)
Winsor, Robert P., Auburn, assignor to Winsor & Jerauld Manufacturing Co., Providence, R. I. Tenter clip. 1,495,216; May 27.
Winsor, Roy J., assignor to Wehr Co., Milwaukee, Wis. Trailer coupling. 1,489,293; Apr. 8.
Winter, Christian J., Dubuque, Iowa. Invisible trouser supporter. 1,481,770; Jan. 22.
Winter, Friedrich W., Vienna, Austria. Spray tube for powder. Des. 65,553; Sept. 9.
Winter, George F., Los Angeles, Calif. Safety gate. 1,498,142; June 17.
Winter, Harry J., Southgate, London, England, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid-pressure brake. 1,486,939; Mar. 18.
Winter, John G., Waco, Tex. Sighting-drill system and device. 1,507,223; Sept. 2.
Winter, John R., assignor to Motor Wheel Corporation, Lansing, Mich. Rim-clamp bolt for vehicle wheels. 1,489,409; Apr. 8.
Winter, Robert, jr. (See Hoover, A. W., and Winter.)
Winter, Thomas N., Delaware, Ohio. Automobile spring. 1,503,181; July 29.
Winterbottom, Ralph F., Waterloo, Iowa. Combination transporting means for boilers. 1,479,351; Jan. 1.
Wintermeyer, Charles. (See Rich, Charles C., assignor.)
Winters, David L., Philadelphia, Pa. Carburetor. 1,485,658; Mar. 4.
Winters, Henry B., and J. E. McCormick, Elkhart, Kans.; said Winters assignor to said McCormick. Well-casing coupling. 1,507,981; Sept. 9.
Winters, Roger E., Philadelphia, Pa. Car wheel. 1,521,347; Dec. 30.
Winton, Hugo R., Chicago, Ill., assignor of one-half to C. T. Denker, Timmins, Ontario, Canada. Strainer and fish trap for water lines. 1,508,041; Sept. 9.
Wintroath, John A., S. N. Hall, and M. E. Layne, Los Angeles, Calif. Thrust bearing. 1,510,814; Oct. 7.
Wire Product Corporation. (See Anderson, Albin E., assignor.)
Wirebounds Patents Company. (See Bauwens, Seraphine F., assignor.)
Wirebounds Patents Company. (See Bombardie, Charles H., assignor.)
Wirebounds Patents Company. (See Davidson, Bruce J., assignor.)
Wirebounds Patents Company. (See Fowler, Neil A., assignor.)
Wirebounds Patents Company. (See Johnson, Clinton A., assignor.)
Wirebounds Patents Company. (See Thompson, Osceola C., assignor.)
Wired Radio Inc. (See Hough, Clinton W., assignor.)
Wireless Specialty Apparatus Company. (See Dane, Francis W., assignor.)
Wireless Specialty Apparatus Company. (See Macpherson, Byron, assignor.)

Wireless Specialty Apparatus Company. (See Pickard, Greenleaf W., assignor.)
Wireless Specialty Apparatus Company. (See Priess, William H., assignor.)
Wireless Specialty Apparatus Company. (See Proctor, John A., assignor.)
Wireless Specialty Apparatus Company. (See Wright, Carleton F., assignor.)
Wirfs, Edward J., Webster Groves, Mo. Gasket. 1,481,451; Jan. 22.
Wirfs, Edward J., Webster Groves, Mo. Gaskets. 1,516,130; Nov. 18.
Wirkkala, Oscar A., Kent, Wash. Cable knob. 1,496,142; June 3.
Wirrer, Gottfried, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Apparatus for indicating differences in angular velocity in rotating members. 1,505,515; Aug. 19.
Wirt, Harrison L., Schenectady, N. Y., assignor to General Electric Company. Clearance-measuring device. 1,488,968; Apr. 1.
Wirt, Harrison L., Schenectady, N. Y., assignor to General Electric Company. Elastic-fluid turbine. 1,490,755; Apr. 15.
Wirt, Joe W., Chicago, Ill. Visible card-record file. 1,493,835; May 13.
Wirt & Knox Mfg. Co. (See Brown, Samuel A., assignor.)
Wirt, Landis H., South Bend, Ind. Table attachment for bathtubs. 1,513,440; Oct. 28.
Wirth, Dorsey M., Bucyrus, Ohio. Belt buckle. 1,505,516; Aug. 19.
Wirth-Frey, Elias, Aarau, Switzerland. Device for introducing sulphite cellulose liquid into a furnace. 1,518,723; Dec. 9.
Wirth, Johannes, Hamburg, Germany. Indicator for barometer. Des. 65,206; July 15.
Wirth, John, New York, N. Y. Hair drier and comber. 1,514,495; Nov. 4.
Wirtz, Franklin H. (See Shaffer, G. A., and Wirtz.)
Wirtz, George M., St. Paul, Minn. Folding carton. 1,480,358; Jan. 8.
Wirtz, William, Cristobal, Canal Zone, Panama. Washing machine. 1,480,705; Jan. 15.
Wirz, A. H., Inc. (See Darlington, Henry S., assignor.)
Wirz, Robert, Milwaukee, Wis. Necktie holder. 1,510,431; Sept. 30.
Wisby, Marius J., Racine, Wis. Phonograph horn. 1,513,358; Oct. 28.
Wisch, Walter J., Baltimore, Md. Apparatus for making hollow balls. 1,514,809; Nov. 11.
Wisch, Walter J., Baltimore, Md. Making hollow balls. 1,514,810; Nov. 11.
Wischhusen, Emily A. (See Wischhusen, Henry and E. A.)
Wischhusen, Henry, Malden, and E. A. Wischhusen, Everett, Mass. Game board. 1,490,153; Apr. 15.
Wisconsin Parts Company. (See Cook, Everett J., assignor.)
Wise, Arthur, Salt Lake City, Utah. Combination tool. 1,506,102; Aug. 26.
Wise, Edmund M., Cincinnati, Ohio. Shock absorber. 1,498,599; June 24.
Wise, Edmund M., Cincinnati, Ohio, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Making watchcases. 1,498,221; June 17.
Wise, Ernest E., Omaha, Nebr. Measuring and dispensing instrument. 1,516,942; Nov. 25.
Wise, George A., assignor to Sutton-Abramsen Engineering Company, Pittsburgh, Pa. Bar-straightening machine. 1,500,174; July 8.
Wise, George A., assignor to Sutton-Abramsen Engineering Company, Pittsburgh, Pa. Leveling apparatus for metallic sheets and the like. 1,516,627; Nov 25.
Wise, George M., Polk, Ohio. Earth anchor. 1,490,653; Apr. 15.
Wise, Huron D., Huntley, Minn. Fishing reel. 1,508,080; Sept. 9.
Wise, J. B., Incorporated. (See Vallier, Orvis W., assignor.)
Wise, Joseph B., New York, N. Y. Refrigerating barrel. 1,484,314; Feb. 19.
Wise-McClung Manufacturing Company, The. (See Wise, W. J., and Adams, assignors.)
Wise, Nathan, Mount Vernon, N. Y. Stem-making machine. 1,486,940; Mar. 18.
Wise, Reuben R., Manteca, Calif. Change-speed transmission gear. 1,481,578; Jan. 22.
Wise, Solomon, Cincinnati, Ohio. Steering-wheel lock. 1,501,934; July 22.
Wise, William J., and T. O. Adams, assignors to The Wise-McClung Manufacturing Company, New Philadelphia, Ohio. Adjustable wheel for vacuum cleaners. 1,480,588; Jan. 15.
Wise, William J., and T. O. Adams, assignors to The Wise-McClung Manufacturing Company, New Philadelphia, Ohio. Bearing for high-speed motors. 1,496,400; June 3.
Wise, William K., Tulsa, Okla. Combined bumper support, tire-carrier support, and spring-attaching device. 1,482,533; Feb. 5.
Wisekal, William C., New York, N. Y. Window-shade hanger. 1,485,748; Mar. 4.
Wisell, Xurry H., Torrington, Conn. Nonskid horseshoe. 1,492,911; May 6.
Wiseman, Earl H., Cleveland, Ohio, assignor, by mesne assignments, to The F. B. Shuster Company, New Haven, Conn. Automatic wire straightening and cutting-off machine. 1,505,991; Aug. 26.
Wiseman, Goodwin W., assignor to D. M. Susi and N. H. Barrows, Waterville, Me. Potato harvester. 1,487,642; Mar. 18.
Wiseman, Michael, South Boston, Mass. Flue cleaner. 1,491,453; Apr. 22.
Wisenant, Oscar H., Colorado Springs, Colo. Aeroplane wing. 1,480,327; Jan. 8.
Wish, Fred A., New York, N. Y. Plate or similar article. Des. 64,785; May 27.
Wishard, David R. et al. (See Naugle, Howard N., assignor.)
Wishard, Samuel E., Bagdad, Calif. Fifth-wheel construction. 1,520,046; Dec. 23.
Wishart, James M., Fresno, Calif. Adjustable-stroke compressor. 1,494,764; May 20.
Wishart, William, and A. H. Morrell, assignors, by mesne assignments, to Climax Engineering Company, Clinton, Iowa. Dining-car refrigerator installation. 1,506,103; Aug. 26.
Wishart, William, and A. H. Morrell, assignors, by mesne assignments, to Climas Engineering Company, Clinton, Iowa. Crank-shaft mechanism. 1,517,039; Nov. 25.
Wishnevsky, Leo, Brooklyn, N. Y. Demountable rim. 1,497,052; June 10.
Wishon, Evia L., Picher, Okla. Pulling and lifting device. 1,499,715; July 1.
Wislicen, William G., Fremont, Nebr. Automobile seat. 1,497,705; June 17.
Wisman, Philip H., Washington, D. C. Scooter. 1,483,033; Feb. 5.
Wisner, Clarence B., Canton, assignor to The Carbocite Company, Alliance, Ohio. Evolving hydrocarbon from fuel. 1,490,357; Apr. 15.
Wisner, James T., New York, N. Y. Device for forming hollow articles of plastic material. 1,502,805; July 29.
Wisniewski, Edmund, New York, and A. Stöger, Long Island City, N. Y. Camera. 1,507,447; Sept. 2.
Wisniowski, Joseph J., Chicopee, Mass. Tire. Des. 64,433; Apr. 8.
Wisoff, Julius, Brooklyn, N. Y. Retractor. 1,501,428; July 15.
Wissler, William A., and C. H. Humphries, assignors to The Udylite Process Company, Kokomo, Ind. Rust-proofing by coating with cadmium. 1,504,298; Aug. 12.
Wissmann, Frederick E., Highland Park, Mich. Combined intake and exhaust valve for internal-combustion engines. 1,498,942; June 24.
Wissotsky, Harry, and S. Stein, New York, N. Y. Bathing-belt-buckle purse. 1,494,048; May 13.
Wiswell, Ozro N., Los Angeles, Calif. Cut-out-operating lever for automobiles. 1,498,827; June 24.
Wiswell, Ozro N., Los Angeles, Calif., assignor to Swingspout Measure Company. Swingspout pouring device for containers. 1,514,944; Nov. 11.
Wiswell, Ozro N., Los Angeles, Calif., assignor to Swingspout Measure Co. Swingspout measure. 1,514,945; Nov. 11.
Witcombe, Ernest, Quimby, Iowa. Shock loader. 1,520,165; Dec. 23.
Withall, Albert P., Chicago, Ill., assignor, by mesne assignments, to W. H. Miner, Inc. Hand brake. 1,510,369; Sept. 30.
Witham, George S., jr., Hudson Falls, N. Y. Paper-machine drive. 1,503,679; Aug. 5.
Witham, George S., jr., Hudson Falls, N. Y., assignor to Union Bag and Paper Corporation. Stock-blending mechanism. 1,483,149; Feb. 12.
Witherell, Burritt F., Detroit, Mich. Package-severing device. 1,487,130; Mar. 18.
Witherow Steel Company. (See Witherow, William P., assignor.)
Witherow, William P., Pittsburgh, assignor to Witherow Steel Company, Neville Island, Pa. Die rolling. 1,502,705; July 29.
Witherow, William P., Pittsburgh, assignor to Witherow Steel Company, Neville Island, Pa. Die-rolled blank. 1,516,069; Nov. 18.
Withey, Bert A., Chicago, Ill. Game board. 1,519,711; Dec. 16.
Withrow, Homer H., Brooks, W. Va. Key tag. 1,505,838; Aug. 19.
Withrow, Paul C., Denver, Colo. Truck for railroad vehicles. 1,512,437; Oct. 21.
Withrow, Paul C., Denver, Colo., assignor to Railway Devices Company, St. Louis, Mo. Hand-brake mechanism. 1,494,049; May 13.
Withun, Lawrence O., Capac, Mich. Electrically-operated swing. 1,505,117; Aug. 19.
Witkus, Frank F., Newport, N. H. Presser-foot-controlling device. 1,487,417; Mar. 18.
Witkus, Frank F., Newport, N. H. Presser-foot-controlling device. 1,487,418; Mar. 18.
Witkus, Frank F., Newport, N. H. Presser-foot-controlling device. 1,487,419; Mar. 18.

Witkus, Frank F., Newport, N. H. Presser-foot-controlling device. 1,487,420; Mar. 18.
Witkus, Frank F., Newport, N. H. Presser-foot-controlling device. 1,487,421; Mar. 18.
Witman, Arthur C., assignor to G. A. Robbins, Columbus, Ohio. Gas-heater casing. Des. 64,577; Apr. 29.
Witmer, Benjamin, Detroit, Mich. Bearing. 1,491,978; Apr. 29.
Witry, Louis W., Waterloo, Iowa, and R. C. Livesay, assignors to Deere & Company, Moline, Ill. Tractor control device. 1,506,707; Aug. 26.
Witt, Carl A., Los Angeles, Calif. Motor-meter mounting. 1,505,146; July 29.
Witt, Carl J. (See Erickson, C. B., and Witt.)
Witt Cornice Company, The. (See Suddendorf, Robert T., assignor.)
Witt, Harry C., Stoneham, Mass. Box. 1,505,458; Aug. 19.
Witt, John J., Winchendon, Mass., assignor to Goodspeed Machine Company. Shaper-driving mechanism. 1,509,387; Sept. 23.
Witte, Adolf P. (See Witte, Henry O. and H. H., assignors.)
Witte, Henry O. and H. H., assignors of one-half to A. P. Witte, Chicago, Ill. Garbage-can cover. 1,495,368; May 27.
Witte, Herman H. (See Witte, Henry O. and H. H.)
Witte, Meinhard, Minneapolis, Minn. Radiator-core-assembling machine. 1,481,169; Jan. 15.
Witte, Meinhard, Minneapolis, Minn. Radiator-fin-forming machine. 1,484,600; Feb. 19.
Witte, Meinhard, Minneapolis, Minn. Radiator. 1,486,556; Mar. 11.
Witteborg, Edmund G., Chicago, Ill. Insect and dust protection. 1,505,914; Aug. 19.
Wittemann, John, Milwaukee, Wis. Detachable shade-holding bracket. 1,506,730; Aug. 26.
Wittemeier, Hans, Berlin, Germany. Filter for purifying air. 1,521,575; Dec. 30.
Wittemeier, Hans, Berlin, Germany. Filter for purifying the air. 1,521,576; Dec. 30.
Wittemeier, Hans, Berlin, Germany. Filter for furifying the air. 1,521,577; Dec. 30.
Wittemeier, Hans, Berlin, Germany. Filter for purifying the air. 1,521,578; Dec. 30.
Witten, Arthur P., Akron, Ohio. Toy balloon. 1,483,150; Feb. 12.
Witten, Arthur P., Akron, Ohio. Manufacturing colored rubber articles. 1,484,919; Feb. 26.
Witten, Arthur P., Akron, Ohio. Toy balloon. 1,485,577; Mar. 4.
Witten, William S., Chicago, Ill. Latch for gates, etc. 1,479,268; Jan. 1.
Witten, William S., Chicago, Ill. Lock. 1,479,269; Jan. 1.
Witten, William S., Chicago, Ill. Hinge. 1,479,352; Jan. 1.
Witten, William S., Chicago, Ill. Car door. 1,495,369; May 27.
Witten, William S., Chicago, Ill. Latch. 1,495,370; May 27.
Witten, William S., Chicago, Ill. Keeper for latch or lock bolt. 1,495,371; May 27.
Witten, William S., Chicago, Ill. Car-door lock. 1,495,372; May 27.
Witten, William S., Chicago, Ill. Latch. 1,495,373; May 27.
Witten, William S., Chicago, Ill. Locking device for car door. 1,495,374; May 27.
Witter, Claude A., assignor to Hall Wheel Corporation, Philadelphia, Pa. Vehicle wheel. 1,481,579; Jan. 22.
Witter, Lawrie L., Hartford, Conn. Safety razor and stropper. 1,482,371; Jan. 29.
Witter, William S., Los Angeles, Calif. Spark intensifier or superspark builder. 1,514,496; Nov. 4.
Wittman, Adolph, St. Louis, Mo. Flying machine. 1,487,775; Mar. 25.
Wittmann, Joseph H., Kansas City, Mo. Tent. 1,494,050; May 13.
Wittmann, Joseph H., Kansas City, Mo. Chair. 1,514,811; Nov. 11.
Wittmeier, Robert S., Portland, Oreg. Internal-combustion engine. 1,486,714; Mar. 11.
Wittstein, Charles T. and F. H., Newark, N. J. Monogram medallion ring. Des. 65,362; July 29.
Wittstein, Francis H. (See Wittstein, Charles T. and F. H.)
Wittstein, Francis H., Newark, N. J. Finger ring. Des. 65,458; Aug. 19.
Wittstein, Francis H., Newark, N. J. Finger ring. Des. 66,105; Nov. 25.
Wittwer, Constantine, Neligh, Nebr. Double-acting latch. 1,498,897; June 24.
Witty, George, New York, assignor of one-half to F. I. Powers, Brooklyn, N. Y. Strong or safety box. 1,500,977; July 8.
Witwer, Andrew S., Joliet, Ill. Separable fastener. 1,500,699; July 8.
Witz, Henry, Oberhausen, Germany, assignor to Babcock & Wilcox Company, New York, N. Y. High-pressure water-tube boiler. 1,484,540; Feb. 19.
Witzke, Gordon. (See McCoy, L., and Witzke.)
Wiwi, Thomas R., assignor of forty-five per cent to W. H. Dean, Chicago, Ill. Advertising machine. 1,512,073; Oct. 21.
Wixom, Elver J., Kansas City, Mo. Shower attachment. 1,516,226; Nov. 18.
Wizard Manufacturing Company. (See Levinson, Marcus M., assignor.)
Wloszek, John, Donora, Pa. Window shade and curtain support. 1,481,076; Jan. 15.
Wobler, Barney, Payne, Ohio. Method of and device for holding metal rims while shrinking. 1,513,666; Oct. 28.
Woditsch, Frank, Detroit, Mich. Snap switch. 1,489,189; Apr. 1.
Woelfel, Frank F., assignor to Chicago Portrait Company, Chicago, Ill. Picture glass or similar article. Des. 65,031; June 24.
Woelffel, Ernest H., Point Pleasant, W. Va. Corner riser for bed springs. 1,482,421; Feb. 5.
Woernley, Harry F., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Friction draft gear. 1,486,941; Mar. 18.
Woernley, Harry F., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Hose-coupling gasket. 1,496,962; June 10.
Woernley, Harry F., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic electric coupler. 1,512,968; Oct. 28.
Woernley, Harry F., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic electric coupling. 1,497,353; June 10.
Woernley, Harry F., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric coupling for cars. 1,501,157; July 15.
Woerpel, William W., Dodgeville, Wis. Wrench. 1,495,468; May 27.
Woerth, Henry F., Columbus, Nebr. Straightedge machine. 1,504,408; Aug. 12.
Woerther, Frederick, Salem, Ohio. Automatic bung for barrels. 1,509,537; Sept. 23.
Wohl, M. J., & Co. (See Wohl, Maurice J., assignor.)
Wohl, Maurice J., New York, assignor to M. J. Wohl & Co., Inc., Long Island City, N. Y. Portable arc lamp. 1,498,770; June 24.
Wohl, Samuel. (See Glass, S., and Wohl.)
Wohlers, Friedrich H. N., Jamaica, N. Y., assignor to Dictograph Products Corporation. Signal system for telephones and the like. 1,501,694; July 15.
Wohlfeld, Jacob. (See Isenhour, Luther J., assignor.)
Wohlgemuth, Henry E., Durham, Kans. Thrashing machine. 1,517,481; Dec. 2.
Wohlpart, August J. (See Onderdonk, L., and Wohlpart.)
Wohlport, August J. (See Onderdonk, L., and Wohlport.)
Wohlrab, Paul B., Racine, Wis. Steering gear. 1,510,432; Sept. 30.
Wohlrabe, Otto, and V. Stephan, Plauen, Germany. Stereotype-plate-casting machine. 1,515,084; Nov. 11.
Woidich, Francis S., Sapulpa, Okla. Process and apparatus for distilling oil. 1,490,055; Apr. 8.
Wojciechowski, Frank M., North Attleboro, assignor to Marathon Company, Attleboro, Mass. Document case. Des. 63,811; Jan. 15.
Wojciechowski, Frank M., North Attleboro, assignor to Marathon Company, Attleboro, Mass. Document case. Des. 63,812; Jan. 15.
Wolbert, Harry H. (See Laycock, W. A., Farrar, and Wolbert.)
Wolcott, Charles H., Thomaston, Ga. Vaporizer. 1,493,410; May 6.
Wolcott, Charles H., and W. C. Stephens, Thomaston, Ga. Device for moving water from slashers. 1,515,085; Nov. 11.
Wolcott, Edson R., assignor to International Precipitation Company, Los Angeles, Calif. Removal of suspended material from gases. 1,479,270; Jan. 1.
Wolcott, Edson R., assignor to International Precipitation Company, Los Angeles, Calif. Method and apparatus for separating suspended particles from gases. 1,479,271; Jan. 1.
Wolcott, Edson R., Los Angeles, Calif., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Production of aluminum chloride and other products from carbonaceous shales and like material. 1,506,104; Aug. 26.
Wolcott, Frank E., Hartford, Conn. Condiment container. 1,483,401; Feb. 12.
Wolcott, Frank E., Hartford, Conn. Curling iron. 1,483,402; Feb. 12.
Wolcott, Frank E., Hartford, Conn. Electric heater. 1,485,153; Feb. 26.
Wolcott, Henry, Providence, R. I. Separable button. 1,520,460; Dec. 23.
Wold, Peter I., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Vacuum-tube oscillator chronometer. 1,514,751; Nov. 11.
Wold, Peter I., East Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Receiving radiosignals. 1,514,752; Nov. 11.
Wold, Peter I., Schenectady, assignor to Western Electric Company, Incorporated, New York, N. Y. Signal-receiving system. 1,514,753; Nov. 11.

Wolf, Albert, Berlin, Germany. Fire-extinguishing device. 1,500,431; July 8.
Wolf, Albert, assignor to Wurttembergische Metallwarenfabrik, Geislingen-Steige, Germany. Electroplating. 1,519,572; Dec. 16.
Wolf, Andrew. (See Maloney, Edward J., assignor.)
Wolf, Arthur, Vienna, Austria. Weighing and recording device. 1,505,303; Aug. 19.
Wolf, Arthur A., Phoenix, Ariz. Egg tester. 1,498,006; June 17.
Wolf, Austin M., Plainfield, N. J., assignor of one-half to L. Ottinger, New York, N. Y. Motor-vehicle transmission. 1,493,175; May 6.
Wolf, Charles E., Dubuque, Iowa. Collar clasp. 1,513.079; Oct. 28.
Wolf, Clyde M., Hillsdale, Mich. Weather strip. 1,479,948; Jan. 8.
Wolf, Clyde M., Aberdeen, Saskatchewan, Canada. Snap. 1,504,802; Aug. 12.
Wolf, Daisy K., Louisville, Ky. Combined corset and brassière. 1,499,897; July 1.
Wolf, Edward R., Miami, Fla. Shock absorbing and distributing mechanism for automobiles and other vehicles. 1,488,083; Mar. 25.
Wolf, Edwin E., New York, N. Y. Dress. Des. 64,105; Feb. 26.
Wolf, Edwin E., New York, N. Y. Dress. Des. 64,106; Feb. 26.
Wolf, Edwin E., assignor to Colony Club Frocks, New York, N. Y. Dress. Des. 63,705; Jan. 1.
Wolf, Edwin E., assignor to Colony Club Frocks, New York, N. Y. Lady's blouse. Des. 64,380; Apr. 1.
Wolf, Frank A., Niagara Falls, N. Y., assignor to The Spirella Company, Meadville, Pa. Wire-forming machine. 1,499,135; June 24.
Wolf, Fred A., Quincy, Ill. Phonograph cabinet. Des. 65,711; Sept. 30.
Wolf, Henry. (See Trinca, F., and Wolf.)
Wolf, John J., Boonton, N. J. Shifting apparatus. 1,479,767; Jan. 1.
Wolf, Joseph A., Boulder, Colo. Air moistener. 1,498,007; June 17.
Wolf, Julius, Chicago, Ill. Illuminating device. 1,495,625; May 27.
Wolf, Otto R. (See Yetter, J. C., and Wolf.)
Wolf, Paul C., Elmhurst, N. Y. Roof scuttle. 1,515,637; Nov. 18.
Wolf, Robert B., New York, N. Y. Method of and apparatus for absorbing gases in liquids. 1,499,898; July 1.
Wolf, Rudolph, New York, N. Y., and H. G. Pierson, South Orange, N. J., assignors to Foote, Pierson & Co. (Inc.), New York, N. Y. Lightning arrester. 1,512,387; Oct. 21.
Wolf Safety Lamp Co. of America, Inc. (See Anglada, Domingo, assignor.)
Wolfe, Allan S., Washington, D. C. Surgical syringe. 1,499,899; July 1.
Wolfe, Arthur J., assignor to Decorative Fixture Company, Chicago, Ill. Display stand. 1,501,258; July 15.
Wolfe, Calvin P., assignor to L. J. Mueller Furnace Company, Milwaukee Wis. Register and manufacturing the same. 1,489,410; Apr. 8.
Wolfe, Chase W., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,554; Sept. 9.
Wolfe, Chase W., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Tire. Des. 65,984; Nov. 11.
Wolfe, Chase W., Milwaukee, Wis., assignor to The Fisk Rubber Company, Chicopee Falls, Mass. Rut guard. 1,505,233; Aug. 19.
Wolfe, Clinton M., Coeburn, Va. Machine for preparing steak. 1,485,749; Mar. 4.
Wolfe, Edwin C., Corral, Idaho. Reversible pump oil can. 1,484,920; Feb. 26.
Wolfe, Harmon C., et al. (See Claire, Louis V., assignor.)
Wolfe, Harry H., Kilburn, assignor to E. F. Bailey, London, England. Developing receptacle for automatic photographic machines. 1,494,203; May 13.
Wolfe, Jacob M., Lathrop, and S. A. Mathews, Ripon, Calif. Clamp for nursing bottles. 1,496,507; June 3.
Wolfe, James T. (See Higgins, George H., assignor.)
Wolfe, John A., Tulsa, Okla. Pumping packer. 1,496,698; June 3.
Wolfe, John A., Tulsa, Okla. Oil tank. 1,506,708; Aug. 26.
Wolfe, John M., Oil City, Pa. Oil-well pumping jack. 1,504,299; Aug. 12.
Wolfe, Noble A., Niskayuna, and E. Pons, Schenectady, N. Y., assignors to General Electric Company. Electromagnetic switch. 1,485,750; Mar. 4.
Wolfe, Pauline, Davenport, Iowa. Hair curler. 1,487,643; Mar. 18.
Wolfe, Russell S., Orangeburg, S. C Fence-wire twister. 1,521,495; Dec. 30.
Wolfe, Samuel C., Angola, Ind., assignor to Fernald Manufacturing Company, North East, Pa. Windshield clearer. 1,489,294; Apr. 8.
Wolfe, Samuel C., Angola, Ind., assignor to Fernald Manufacturing Company, North East, Pa. Windshield clearer. 1,512,074; Oct. 21.
Wolfe, William E., Wilder, Va. First-aid-package attachment for dinner pails. 1,482,499; Feb. 5.
Wolfe, William E., Recluse, Wyo. Kicking boot. 1,509,574; Sept. 23.
Wolfe, William S., Akron, Ohio. Tire tread. Des. 65,712; Sept. 30.
Wolff, Carl H., assignor to Wagner Electric Corporation, St. Louis. Mo. Short-circuiting mechanism. 1,480,328; Jan. 8.
Wolff, Christopher, Lancaster, assignor of one-fifth to G. C. Wolff, one-fifth to I. H. Haller, and one-fifth to B. J. Waldmiller, Buffalo, N. Y. Ventilator. 1,498,256; June 17.
Wolff, Ernest A. (See Cox, Sirrel T., assignor.)
Wolff, George C., et al. (See Wolff, Christopher, assignor.)
Wolff, Harry O., Chicago, Ill. Curtain-rod fixture. 1,482,334; Jan. 29.
Wolff, Harry O., Chicago, Ill. Supporting bracket for window drapery rods. 1,494,874; May 20.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora, Inc. Phonograph cabinet. Des. 64,223; Mar. 11.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora, Inc. Phonograph cabinet. Des. 64,616; May 6.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora, Inc. Phonograph cabinet. Des. 64,617; May 6.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora, Inc. Phonograph cabinet. Des. 64,618; May 6.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora, Inc. Phonograph cabinet. Des. 64,619; May 6.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora, Inc. Radio loud speaker. Des. 65,093; July 1.
Wolff, Joseph, Brooklyn, N. Y., assignor to Sonora Phonograph Corporation. Sound conveyer for talking machines. 1,517,813; Dec. 2.
Wolffenstein, Richard, Berlin-Grunewald, Germany. Producing aluminum formate. 1,493,945; May 13.
Wolfle, Mathew. (See Apperson, A. G., and Wolfle.)
Wolford, Dayton P., Toledo, Ohio. Floor-polishing implement. 1,496,045; June 3.
Wolfson, Fay E. (See Wolfson, Isadore D. and F. E.)
Wolfson, Isadore D. and F. E., New York, N. Y. Necktie. 1,486,822; Mar. 11.
Wolgemuth, Lee E., assignor to Sears, Roebuck and Co., Chicago, Ill. Window-closing device. 1,485,578; Mar. 4.
Wolhaupter, Benjamin, New Rochelle, assignor to The Rail Joint Company, New York, N. Y. Rail joint with lightened web. 1,482,333; Jan. 29.
Wolhaupter, Benjamin, New Rochelle, N. Y., assignor to The Rail Joint Company, New York, N. Y. Method and machine for making step joints. 1,484,541; Feb. 19.
Wolhaupter, Benjamin, New Rochelle, assignor to The Rail Joint Company, New York, N. Y. Abrasion unit for rail joints. 1,484,542; Feb. 19.
Wolhaupter, Benjamin, and C. A. Disbrow, New Rochelle, assignors to The Rail Joint Company, New York, N. Y. Insulated rail joint. 1,484,543; Feb. 19.
Wolk, Samuel, Dorchester, Mass. Scraper. 1,484,166; Feb. 19.
Wölke, Hermann. (See Mugler, J., and Wölke.)
Woll, Anna, Woodbridge Township, Middlesex County, N. J. Ointment. 1,492,823; May 6.
Woll, Paul E., Philadelphia, Pa. Method and apparatus for treating curled fiber rope. 1,519,094; Dec. 9.
Wollaston, Thomas R., Manchester, England. Operating the crusher rolls employed with gas producers, furnaces, and the like. 1,491,454; Apr. 22.
Wollensak, Andrew, assignor to Wollensak Optical Company, Rochester, N. Y. Photographic shutter. 1,488,523; Apr. 1.
Wollensak, Andrew, assignor to Wollensak Optical Company, Rochester, N. Y. Iris diaphragm. 1,496,963; June 10.
Wollensak, Andrew, assignor to Wollensak Optical Company, Rochester, N. Y. Telescope. 1,498,710; June 24.
Wollensak, Andrew, assignor to Wollensak Optical Company, Rochester, N. Y. Telescope. 1,510,732; Oct. 7.
Wollensak Optical Company. (See Wollensak, Andrew, assignor.)
Wolleson, James L., Chicago, Ill. Powder duster. 1,521,496; Dec. 30.
Wollmann, Jacob, Freeman, S. Dak. Device for cleaning and cooling grain. 1,487,303; Mar. 18.
Wolpert, Meyer, Philadelphia, Pa. Amusement device. 1,518,288; Dec. 9.
Wolsiffer, John V., Indianapolis, Ind. Clothes bagger. 1,517,814; Dec. 2.
Wolter, Antone E., Everett, Wash. Spotlight. 1,515,005; Nov. 11.
Wolter, Herman H., assignor to Edward Miller & Company, Meriden, Conn. Lamp. Des. 63,813; Jan. 15.
Wolter, Herman H., assignor to Edward Miller & Company, Meriden, Conn. Lamp. Des. 63,838; Jan. 22.
Wolter, Herman H., Meriden, Conn. Lamp stand. Des. 64,519; Apr. 22.
Wolter, Herman H., Meriden, Conn. Lamp base. Des. 64,520; Apr. 22.
Wolter, Herman H., Meriden, Conn. Wall bracket. Des. 64,521; Apr. 22.
Wolter, Herman H., Meriden, Conn. Wall bracket. Des. 64,522; Apr. 22.

Wolter, Herman H., Meriden, Conn. Wall bracket. Des. 64,523; Apr. 22.
Wolter, Herman H., Meriden, Conn. Wall bracket. Des. 64,524; Apr. 22.
Wolter, Herman H., Meriden, Conn. Bobesche. Des. 64,525; Apr. 22.
Wolter, Herman H., Meriden, Conn. Lighting-fixture plaque. Des. 64,526; Apr. 22.
Wolter, Herman H., Meriden, Conn. Socket cover. Des. 64,527; Apr. 22.
Wolter, Herman H., Meriden, Conn. Lighting fixture. Des. 64,528; Apr. 22.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Lighting-fixture pan. Des. 64,649; May 13.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Lantern. Des. 65,207; July 15.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Canopy for lighting fixtures. Des. 65,208; July 15.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Lighting-fixture body. Des. 65,209; July 15.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Bobesche. Des. 65,210; July 15.
Wolter, Herman H., assignor to Edward Miller & Company, Meriden, Conn. Shade holder. Des. 66,251; Dec. 16.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Lighting-fixture body. Des. 65,713; Sept. 30.
Wolter, Herman H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Backplate for lighting fixtures or similar articles. Des. 65,714; Sept. 30.
Wolter, Herman, H., Meriden, Conn., assignor to The Miller Company, New York, N. Y. Backplate for lighting fixture or similar article. Des. 65,715; Sept. 30.
Wolter, Herman H., assignor to The Miller Company, Meriden, Conn. Lighting fixture. Des. 65,791; Oct. 14.
Wolter, Herman H., assignor to Edward Miller & Company, Meriden, Conn. Canopy for lighting fixtures. Des. 66,252; Dec. 16.
Wolter, Herman H., and G. P. Norton, Meriden, Conn., assignors to The Miller Company, New York, N. Y. Lamp base. Des. 65,211; July 15.
Wolters, Carl F., assignor to The Safe-Cabinet Company, Marietta, Ohio. Safe. 1,486,176; Mar. 11.
Wolters, Otto, Magdeburg, Germany. Device and element for perforating bands of type-composing machines. 1,507,542; Sept. 2.
Woltkamp, Roy E., Kansas City, Kans. Spring-retaining device. 1,487,082; Mar. 18.
Woltz, Albert M., assignor, by mesne assignments, to M. L. Himmel & Son Company, Inc., Baltimore, Md. Bolt-operating mechanism. 1,519,471; Dec. 16.
Wolverine Bottling Works. (See Singer, Julius M., assignor.)
Wolverine Brass Works. (See Burman, Olof S., assignor.)
Wolverine Bumper & Specialty Company. (See Godwin, Arthur M., assignor.)
Wolverine Metal Specialties Co. (See Brochu, Arthur J., assignor.)
Wolverine Trailer Equipment Company. (See De Mattia, Constant, assignor.)
Wolvering Supply and Manufacturing Company. (See Bain, Benjamin F., assignor.)
Womack, Daniel H., Dacus, Tex. Combined dipping tank and insect trap. 1,493,411; May 6.
Womack, Samuel W., Quanah, Tex. Cooler and humidifier. 1,500,978; July 8.
Wompey, John J., Denver, Colo. Cooling box. 1,481,170; Jan. 15.
Wonder Furnace Company. (See Jones, Virgil O., assignor.)
Wondergraf Production Corporation. (See Wilson, Charles J., assignor.)
Wondruschka, Josef, and S. Duda, New York, N. Y. Cutting oil. 1,480,589; Jan. 15.
Wong, Harry, Duluth, Minn. Alarm clock. 1,501,935; July 22.
Wonsowicz, George, Forks, N. Y. Shade and curtain fixture. 1,507,649; Sept. 9.
Wood, Alfred E., et al. (See Harris, Charles H., assignor.)
Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Safety device for sewing machines. 1,489,295; Apr. 8.
Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewed buttonhole. 1,516,259; Nov. 18.
Wood, Andrew, Cornwall on the Hudson, N. Y. Control for heating furnaces. 1,514,946; Nov. 11.
Wood, Andrew C., Chicago, Ill. Motometer. 1,482,593; Feb. 5.
Wood, Andrew C., assignor to Stewart-Warner Speedometer Corporation, Chicago, Ill. Vacuum fuel-feed reserve system. 1,486,715; Mar. 11.
Wood, Andrew T., Irvine, Calif. Clothespin. 1,491,941; Apr. 29.
Wood, Casimir J., San Francisco, Calif. Stoker. 1,487,501; Mar. 18.
Wood, Cecil R., and M. T. Tipsord, Taylorville, Ill. High-tension-wire tool. 1,489,377; Apr. 8.
Wood, Charles E., Baxter Springs, Kans. Sand separator. 1,484,695; Feb. 26.
Wood, Charles R., Edmonton, Alberta, Canada. Pocket construction. 1,491,979; Apr. 29.
Wood, Clarence G. (See Wood, Frank E. and C. G.)
Wood, Clarence G., Muncie, Ind. Clutch-clamping plate. 1,506,875; Sept. 2.
Wood, Clarence G., assignor to Hoosier Clutch Company, Muncie, Ind. Clutch-pull collar. 1,507,805; Sept. 9.
Wood, David E., et al. (See Harris, Charles H., assignor.)
Wood, Earl W., Los Angeles, Calif. Paper-handkerchief package. 1,518,628; Dec. 9.
Wood, Edith P. (See Gollnik, Arthur T., assignor.)
Wood, Edward C., Nyah West, via Swan Hill, Victoria, Australia. Antiskid tire shoe. 1,486,716; Mar. 11.
Wood, Ernest, Yorkton, Saskatchewan, Canada. Water gauge. 1,500,294; July 8.
Wood, Ernest B., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Measuring and recording device. 1,493,586; May 13.
Wood, Frank E. and C. G. assignors to Girard Model Works, Inc., Girard, Pa. Toy aeroplane. 1,518,765; Dec. 9.
Wood, Frank R., New York, N. Y. Cap holder and support. 1,498,828; June 24.
Wood, Frank W., Montclair, N. J. Means for indicating the integrity of circuits. 1,483,962; Feb. 19.
Wood, Frank W., Montclair, N. J., assignor to Chas. Cory & Son, Incorporated, New York, N. Y. Multiple-socket receptacle strip. 1,481,278; Jan. 22.
Wood, Frank W., Montclair, N. J., assignor to Chas. Cory & Son, Incorporated, New York, N. Y. Electrical indicator motor. 1,492,913; May 6.
Wood, Frank W., Montclair, N. J., assignor to Charles Cory & Son, Incorporated, New York, N. Y. Inclosed-diaphragm buzzer. 1,516,260; Nov. 18.
Wood, Frank W., Montclair, and P. Grierson, South Orange, N. J. Controlling the activity of work-performing circuits. 1,512,969; Oct. 28.
Wood, Franz J., Des Moines, Iowa. Molding machine. 1,492,912; May 6.
Wood, Fred H., Fargo, N. Dak. Direction indicator for vehicles. 1,519,080; Dec. 9.
Wood, Frederick L., Denver, Colo. Wall directory. 1,507,099; Sept. 2.
Wood, Garfield A., Detroit, Mich. Method and means of preventing salt-water reaction and galvanic action in water-cooled engines. 1,508,906; Sept. 16.
Wood, George, Westmount, Quebec, Canada. Dishwashing appliance. 1,511,249; Oct. 14.
Wood, George A., Southington, assignor to The Stanley Works, New Britain, Conn. Hand tool. 1,493,176; May 6.
Wood, George R., assignor, by mesne assignments, to Dayton Scale Company, Dayton, Ohio. Computing scale. 1,494,091; May 13.
Wood, Harold F., Chicago, Ill., assignor to Wyman-Gordon Co., Worcester, Mass. Method of and apparatus for heat-treating steel articles. 1,489,682; Apr. 8.
Wood, Harry H. (See Wood, Jonas B. and H. H.)
Wood, Harry L., assignor to The American Speed-O-Feeder Company, Cleveland, Ohio. Envelope feeder for typewriter machines. 1,481,494; Jan. 22.
Wood, Harry S., London, England. Drying apparatus. 1,507,945; Sept. 9.
Wood, Henry A. W., New York, N. Y. Constructing machinery and the like. 1,498,769; June 24.
Wood, Henry A. W., New York, and J. A. Isbell, Middletown, N. Y., assignors to Wood Newspaper Machinery Corporation. Web-printing press and drive therefor. 1,508,756; Sept. 16.
Wood, Herbert, Sydney, New South Wales, Australia. Gas retort. 1,499,567; July 1.
Wood-Imes Manufacturing Company. (See Benedict, George W., assignor.)
Wood, James E., Fairmont, W. Va. Casting machine. 1,484,544; Feb. 19.
Wood, James J., Fort Wayne, Ind., assignor to General Electric Company. Safety device for clothes wringers. 1,485,323; Feb. 26.
Wood, James J., Fort Wayne, Ind., assignor to General Electric Company. Magneto flash lamp. 1,487,502; Mar. 18.
Wood, John C., Clinton, Iowa. Glareproof vision shield. 1,505,839; Aug. 19.
Wood, John C., Lumberton, N. Mex. Amalgamator. 1,510,733; Oct. 7.
Wood, John M., Detroit, Mich. Lathe dog. 1,512,155; Oct. 21.
Wood, John R., assignor to New Process Multi-Castings Company, Newark, N. J. Molding. 1,489,726; Apr. 8.
Wood, John R., assignor to New Process Multi-Castings Company, Newark, N. J. Molding machine. 1,506,876; Sept. 2.
Wood, Jonas B. and H. H., Oto, Iowa. Safety hitch. 1,495,375; May 27.

Wood, Joseph C., assignor of one-eighth to W. B. Barger, Jackson, Tenn. Fire escape. 1,490,524; Apr. 15.
Wood, Joseph E. (See Moore, W. G., and Wood.)
Wood, Logan T., Milwaukee, Wis. Vehicle body-dumping apparatus. 1,502,534; July 22.
Wood, Louis M., New York, N. Y., assignor, by mesne assignments, to Speed-O-Multiple Valve Lifter Corporation. Valve-spring lifter. 1,480,329; Jan. 8.
Wood, Lyndon D., Bala, Pa., assignor to Fototone Co., Inc., Rochester, N. Y. Coating composition. 1,504,175; Aug. 5.
Wood, Margery P. (See Moore, E. G., and Wood.)
Wood, Milton R., New York, N. Y. Advertising device. 1,481,171; Jan. 15.
Wood, Morris B., Somerville, assignor to S. B. Condit, Brookline, Mass. Selectively operated electric switch. 1,496,751; June 3.
Wood Newspaper Machinery Corporation. (See Wood, H. A. W., and Isbell, assignors.)
Wood, Percival J., Paterson, N. J. Printing paneled effects on fabric strips. 1,516,557; Nov. 25.
Wood Products and By-Products Corporation. (See Fish, Frederick K., jr., assignor.)
Wood, R. D., and Company. (See Schranz, Charles A.)
Wood, Ray E., et al. (See Moreo, Earl H., assignor.)
Wood, Robert F., and W. H. McCarthy, Mahanoy Plane, Pa. Lifting jack. 1,505,118; Aug. 19.
Wood, Robert W., Baltimore, Md. Signaling system. 1,517,332; Dec. 2.
Wood, Rodney J., Dayton, Ohio. Filing system. 1,488,897; Apr. 1.
Wood, Rodney J., Dayton, Ohio. Filing system. 1,508,868; Sept. 16.
Wood, Ruby O., Seattle, Wash. Needle-sharpening device. 1,497,129; June 10.
Wood Shovel and Tool Company, The. (See Brandenburg, Francis C., assignor.)
Wood, Stephen G. (See Dun Lany, W. P., and Wood.)
Wood, Straud K., Hutchinson, Kans. Car-identifying means. 1,519,472; Dec. 16.
Wood, Thomas W., Chicago, Ill. Wheel. 1,480,359; Jan. 8.
Wood, Walter. (See Schranz, Charles A., assignor.)
Wood, Wilfred R., London, England. Firing with powdered fuel. 1,489,378; Apr. 8.
Wood, Wilfred R., London, England. Combustion of powdered fuel. 1,489,877; Apr. 8.
Wood, William, Vancouver, British Columbia, Canada. Choker-rod-retaining means. 1,480,924; Jan. 15.
Wood, William H., South Euclid, Ohio. Storage battery. 1,481,947; Jan. 29.
Wood, William H., South Euclid, Ohio. Respirator. 1,502,450; July 22.
Wood, William H., South Euclid, Ohio. Respirator. 1,502,451; July 22.
Wood, William H., South Euclid, Ohio. Lamp. 1,502,452; July 22.
Wood, William H., South Euclid, Ohio. Headlight. 1,502,453; July 22.
Wood, William H., South Euclid, Ohio. Lamp. 1,502,454; July 22.
Wood, William H., South Euclid, Ohio. Storage battery. 1,502,455; July 22.
Woodall, John R., Chavies, Ala. Wagon brake. 1,503,933; Aug. 5.
Woodard, William E., Forest Hills, N. Y. Car truck. 1,480,135; Jan. 8.
Woodard, William E., Forest Hills, N. Y. Locomotive bumper. 1,496,332; June 3.
Woodard, William E., Forest Hills, N. Y. Steam connection for locomotives. 1,507,407; Sept. 2.
Woodard, William E., Forest Hills, N. Y. Motor for geared locomotives. 1,514,241; Nov. 4.
Woodard, William E., Forest Hills, N. Y. Locomotive. 1,517,881; Dec. 2.
Woodberry, John H., U. S. Army. Supersensitive fuse. 1,486,177; Mar. 11.
Woodberry, John H., Washington, D. C. Fuse for projectiles. 1,509,328; Sept. 23.
Woodberry, John H., Washington, D. C. Fuse. 1,509,329; Sept. 23.
Woodbridge, Joseph L., Philadelphia, Pa. Closure for storage-battery cells. 1,482,534; Feb. 5.
Woodbridge, Joseph L., Philadelphia, Pa. Means for interconverting alternating and direct current. 1,503,440; July 29.
Woodbridge, Joseph L., Philadelphia, Pa. Electrolyte-level indicator for storage batteries. 1,508,829; Sept. 16.
Woodbury, Clifford A., Media, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High explosive. 1,485,003; Feb. 26.
Woodbury, Clifford A., Media, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Blasting cap. 1,518,629; Dec. 9.
Woodbury, John E., Worcester, Mass. Sheet-feeding device. 1,514,947; Nov. 11.
Woodcock, Byron E., E. F. Monnia, and A. C. Reese, Scranton, Pa. Traverse mechanism. 1,503,441; July 29.
Woodcock, Eugene C., Elmhurst, assignor to Chelsea Fibre Mills, Brooklyn, N. Y. Automatic stop motion for drawing frames. 1,494,829; May 20.

Woodcock, Louis H., Colville, Wash. Fly switch. 1,481,452; Jan. 22.
Wooden, Harley Z., Ypsilanti, Mich. Stand for electric irons. 1,496,699; June 3.
Woodford, Watson H., Bridgeport, Conn. Regulating conductor for electric heaters. 1,510,125; Sept. 30.
Woodham, Raybon C., Montgomery, Ala. Safety blow-off valve. 1,508,635; Sept. 16.
Woodin, Ernest C., Chicago, Ill. Breeze arrester and the like. 1,515,233; Nov. 11.
Woodlands Limited. (See Watson, W., and Kent-Jones, assignors.)
Woodlee, William G., et al. (See Sartain, Louis M., assignor.)
Woodman, A. Clayton. (See Simpson, T. D., and Woodman.)
Woodman, Ralph R., Pescadero, Calif. Artichoke grader. 1,513,684; Oct. 28.
Woodring, Alberto I., assignor to National Safety Devices Company, Waterloo, Iowa. Operating valve. 1,511,554; Oct. 14.
Woodring, Alberto I., and W. G. Lamb, assignors to National Safety Devices Company, Waterloo, Iowa. Combination trolley shoe and wheel. 1,495,376; May 27.
Woodrow, Milo E. (See Hook, J. H., Thompson, and Woodrow.)
Woodrow Nipple Mfg. Co. (See Stech, Joseph G., assignor.)
Woodrow, Oliver B., Newton, Iowa. Rack for operating mechanism for washing machines. 1,515,006; Nov. 11.
Woodruff, John C., and T. L. Wheeler, New York, N. Y. Activating carbon. 1,505,517; Aug. 19.
Woodruff, Robert L., Winder, Ga. Insect-destroying machine. 1,500,857; July 8.
Woodruff, Shelley G., Long Beach, Calif. Hole enlarger. 1,512,658; Oct. 21.
Woodruff, Trumon N., Lowgap, N. C. Treating galax leaves. 1,504,850; Aug. 12.
Woods, Arthur R. T. (See Simpson, F., and Woods.)
Woods, Benjamin F., Goose Creek, Tex. Antiskid attachment for vehicle wheels. 1,493,312; May 6.
Woods, Charles H., Decatur, Ill. Fare box. 1,512,515; Oct. 21.
Woods, Charles S., Indianapolis, Ind. Stretcher. 1,500,858; July 8.
Woods, Emmett R. (See Huth, L. R., and Ahlers, assignors.)
Woods, Frank, Staffordsville, Ky. Hand-operated winch. 1,493,011; May 6.
Woods, Fred M., assignor of one-half to J. B. Hettick, Muskogee, Okla. Neckband. 1,484,921; Feb. 26.
Woods, Frederick N, jr. (See Hadsel, Alvah D., assignor.)
Woods, Garland W., St. Louis, Mo. Hanger for wardrobe trunks. 1,496,193; June 3.
Woods-Gilbert Rail Remodeling Co., Ltd., The. (See Brooks, Thomas, assignor.)
Woods, James, West Pittston, Pa. Dispensing container. 1,497,255; June 10.
Woods, John W., Winnett, Mont. Oil burner. 1,508,491; Sept. 16.
Woods, Joseph T., Hammett, Idaho. Can opener. 1,490,525; Apr. 15.
Woods, Joseph T., Hammett, Idaho. Can opener. 1,506,709; Aug. 26.
Woods, Joseph W., & Sons Company (See Brewster, Louise H., assignor.)
Woods, Marcus S., assignor to Good Grape Company, Chattanooga, Tenn. Bottle. Des. 64,830; June 3.
Woods, Margaret A., Somerville, Mass. Corset. 1,507,408; Sept. 2.
Woods, Norman E., Paterson, N. J. Making twist drills. 1,499,797; July 1.
Woods, S. A., Machine Company. (See Blood, C. W. H., and Medholdt, assignors.)
Woods, S. A., Machine Company. (See Osteman, Carl G., assignor.)
Woods, Thomas S., Fresno, Calif. Life-saving harness. 1,518,830; Dec. 9.
Woods, Virgil L., Williams, Calif. Fountain brush. 1,482,535; Feb. 5.
Woods, William G., and N. T. Shaw, Los Angeles, Calif. Dispensing device. 1,482,830; Feb. 5.
Woodside, Albert L., Butte, Mont. Support. 1,515,534; Nov. 11.
Woodson, James C. (See Forshee, F. F., and Woodson.)
Woodson, James C., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Tubing-head heater. 1,499,434; July 1.
Woodson, James C., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Exhaust valve for electrically-heated ovens. 1,515,234; Nov. 11.
Woodson, James C., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Sectional bake oven. 1,517,271; Dec. 2.
Woodson, James C., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Tray-locking means for reel-type ovens. 1,517,272; Dec. 2.
Woodson, James C., Mansfield, Ohio, assignor to Westinghouse Electric Products Company. Electric heating system for conveyer ovens. 1,519,287; Dec. 16.

Woodson, James C., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Oven. 1,519,288; Dec. 16.
Woodson, Robert E., Webster Groves, Mo. Nut-cracking machine. 1,501,259; July 15.
Woodson, Robert E., Webster Groves, Mo. Machine for cracking nuts. 1,503,577; Aug. 5.
Woodstock Typewriter Company. (See Hokanson, Otto A., assignor.)
Woodstock, Warren Z., Wilmington, Del. Automobile lock. 1,494,300; May 13.
Woodvine, George. (See Alley, S. E., and Woodvine.)
Woodward, Alma, New York, N. Y. Garter or armlet. Des. 63,989; Feb. 12.
Woodward, Alva W., assignor to The Firestone Steel Products Company, Akron, Ohio. Clamping mechanism for welders. 1,494,659; May 20.
Woodward, Arthur C., Cranford, assignor to The A. & F. Brown Company, Elizabethport, N. J. Flexible coupling. 1,480,648; Jan. 15.
Woodward Automatic Control Corporation. (See Woodward, Garrett W., assignor.)
Woodward, Charles. (See Buhr, Jacob, assignor.)
Woodward, David J., San Antonio, Tex. Curtain fastener. 1,500,022; July 1.
Woodward, Edgar W., and J. C. Millsap, Susanville, Calif. Motor vehicle. 1,515,235; Nov. 11.
Woodward, Frederick R., assignor to The Watson Company, Attleboro, Mass. Spoon or similar article. Des. 63,924; Feb. 5.
Woodward, Garrett W., assignor to Woodward Automatic Control Corporation, Chicago, Ill. Gear-shifting mechanism. 1,515,236; Nov. 11.
Woodward, Harold E. (See Bauer, W. W., and Woodward.)
Woodward, Harry P., and W. A. Lowery, assignors to The Motor Lock Co., Atlanta, Ga. Wheel lock. 1,516,418; Nov. 18.
Woodward, Henry R., Washington, D. C. Nostril expander. 1,481,581; Jan. 22.
Woodward, Herbert S., Carbondale, Pa. Incinerator. 1,503,737; Aug. 5.
Woodward, Irving C., Syracuse, N. Y. Forming screw threads. 1,488,521; Apr. 1.
Woodward, Irving C., Syracuse, N. Y. Differential gear. 1,488,581; Apr. 1.
Woodward, Irving C., Syracuse, N. Y. Differential-gear control mechanism. 1,494,457; May 20.
Woodward, Irving C., Syracuse, N. Y. Differential-gear-control mechanism. 1,515,916; Nov. 18.
Woodward, Oscar, Babylon, assignor to Remington Typewriter Company, Ilion, N. Y. Fan-fold web. 1,488,522; Apr. 1.
Woodward, Sherman, et al. (See Hadden, Nial, assignor.)
Woodward, Thomas W., Collinsville, Ill. Paint composition. 1,479,768; Jan. 1.
Woodward, William E., Forest Hills, and F. W. Martin, Brooklyn, N. Y., assignors to Franklin Railway Supply Company. Driving-box wedge adjustment. 1,492,824; May 6.
Woodworker Manufacturing Co., The. (See de Linieres, Louis, assignor.)
Woodworth, Charles. (See Taylor, A. M., Weirbach, and Woodworth.)
Woodworth, Clarence F., Chicago, Ill. Slitting machine. 1,490,549; Apr. 15.
Woodworth, Donald C., Auburn, Me. Antiskid-chain tool. 1,494,399; May 20.
Woodworth, Leon B. (See Elsdon-Dew, W., Pryce, and Woodworth.)
Woodworth, Leon B., and S. T. Tregaskis, Johannesburg, Transvaal, South Africa. Magnetic separator. 1,490,792; Apr. 15.
Woody, Regina J., Chestnut Hill, Mass. Diaper, catamenial bandage, and the like. 1,490,303; Apr. 15.
Woofter, Herbert A., Swampscott, assignor to Thomson Electric Welding Company, Lynn, Mass. Heating vulcanizers. 1,498,222; June 17.
Wookey, John R., Williamstown, Victoria, Australia. Reenforcement of clothes pegs. 1,492,149; Apr. 29.
Woolard, William F., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Arc-welded pipe coupling. 1,496,333; June 3.
Woolcott, William, Winchester, Ky. Automatic weighing machine. 1,507,650; Sept. 9.
Wooldridge, John, Moody, assignor of one-fourth to C. Miller, Waco, and one-fourth to M. L. Carmany, Moody, Tex. Cotton gin. 1,512,970; Oct. 28.
Wooley, Walter L. (See Altman, R. Wooley, and Sotier.)
Woolf, Milton, San Francisco, Calif. Vehicle signal. 1,487,997; Mar. 25.
Woolf, Milton, San Francisco, Calif. Electrode. 1,487,998; Mar. 25.
Woolley, Erving Y., trustee. (See Cunniff, Edward A., assignor.)
Woolliscroft, John H., Liverpool, England. Pneumatic check or the like device. 1,481,582; Jan. 22.
Woolsey, Charles A., Minneapolis, Minn. Milk crate. 1,505,682; Aug. 19.
Woolsey, M. W. (See Pfeffer, John E., assignor.)
Woolson, Lionel M., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,489,411; Apr. 8.
Woolson, Lionel M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,489,412; Apr. 8.
Woolson, Lionel M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 1,493,311; May 6.
Woolson, Lionel M., Dayton, Ohio, assignor, by mesne assignments, to The Dayton Engineering Laboratories Company. Electrical system for aircraft. 1,501,508; July 15.
Woolson, Lionel M., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,507,409; Sept. 2.
Woolson, Lionel M., assignor to Packard Motor Car Company, Detroit, Mich. Hydrocarbon motor. 1,518,949; Dec. 9.
Woolums, Spors, Detroit, Mich Soldering material. 1,516,759; Nov. 25.
Woolverton, Robert B., Washington, D. C. Transmission of radiosignals employing undamped waves. 1,504,462; Aug. 12.
Woolwine Metal Products Company. (See Frey, Sigmund, assignor.)
Woonsocket Machine & Press Co. (See Albrecht, George F., assignor.)
Woonsocket Machine & Press Co. (See Albrecht, G. F., and Brook, assignors.)
Woonsocket Machine & Press Co. (See Brook, Harry, assignor.)
Woonsocket Machine & Press Co. (See Moss, Joseph, assignor.)
Woop, Frederick A., Richmond Hill, N. Y. Clothespin. 1,499,046; June 24.
Wooster, Lillian D., administratrix. (See Wooster, Philip L.)
Wooster, Philip L., deceased, Manhasset, N. Y.; L. D. Wooster, administratrix. Making material for filtering and decolorizing. 1,518,289; Dec. 9.
Wooster, Warren W., Berlin, N. J. Puzzle. 1,518,889; Dec. 9.
Wootton, George A. H., Sydenham, London, England. Accumulator-charging board. 1,499,279; June 24.
Wootton, George A. H., London, England. Electric-battery lamp or lantern. 1,506,471; Aug. 26.
Wootton, Lucius B., Jacksonville, Fla. Hackling machine. 1,483,034; Feb. 5.
Worbois, Jesse, North Chili, N. Y., assignor of one-half to C. H. Robertson, Enumclaw, Wash. Sorting machine. 1,512,438; Oct. 21.
Worcester, Albert, Los Angeles, Calif. Clutch. 1,509,626; Sept. 23.
Worcester Electric Supply Company. (See Batcheller, Hugh W., assignor.)
Worcester Electric Tool Company. (See Goss, George P., assignor.)
Worcester Electric Tool Company. (See Ojerholm, Arthur W., assignor.)
Worcester, James, Waltham, Mass. Propelling mechanism for ships. 1,499,716; July 1.
Worcester Paper Box Company. (See Durick, H. C., and Bird, assignors.)
Worcester Pressed Aluminum Company. (See Hawley, Charles T., assignor.)
Worden, Clinton C., Bridgeport, Conn. Shade roller. 1,506,801; Sept. 2.
Work, Edgar L., assignor of one-third to F. J. Williams, Columbus, Ohio. Welder's face shield. 1,508,907; Sept. 16.
Worker, Joseph G., Eau Claire, Wis. Stoking mechanism. 1,497,823; June 17.
Working, John C., Bakersfield, assignor to Working Metal Door Company, Los Angeles, Calif. Collapsible door. 1,495,137; May 20.
Working Metal Door Company. (See Working, John C., assignor.)
Workman, Ansel E., Gales Ferry, assignor of one-half to R. H. Pugh, New London, Conn. Spark plug. 1,482,422; Feb. 5.
Workman Clark & Company Limited et al. (See Smith, James H., assignor.)
Workman, Ellison A. (See Robinson, Edward A., assignor.)
Workman, Raymond W., Carson City, Nev. Boring head. 1,520,382; Dec. 23.
Workman, Samuel T., jr., Moorestown, N. J. High chair. 1,505,518; Aug. 19.
Workman, William R., Auburn, N. Y. Electrical flush receptacle. 1,481,771; Jan. 22.
Worley, George L., Denver, Colo. Wheel chain. 1,512,325; Oct. 21.
Wormley, Thomas C., assignor of one-half to H. M. Prue, San Antonio, Tex. Fumigator and insect destroyer. 1,491,506; Apr. 22.
Worms, Sidney, New Rochelle, assignor to Franklin Knitting Mills, Inc., New York, N. Y. Grenadine lace stripe fabric. Des. 66,344; Dec. 30.
Worms, Sidney, New Rochelle, assignor to Franklin Knitting Mills, New York, N. Y. Apparel and making the same. 1,511,793; Oct. 14.

Worrall, William H., and R. D. Flunder, assignors to The Web Wheel Company Limited, Letchworth, England. Wheel for motor and other vehicles. 1,518,290; Dec. 9.
Worrell, Dwight E. (See Arras, G., and Worrell.)
Worrell, Homer A. (See King, E. E., and Worrell.)
Worrell, Lola C., New York, N. Y. Doll. Des. 65,985; Nov. 11.
Worsfold, Cuthbert C., New Westminster, British Columbia, Canada. Bowlder dredge. 1,480,192; Jan. 8.
Worsley, Leroy S., Tampa, Fla. Steamer. 1,480,330; Jan. 8.
Worstell, Thomas J., St. Louis, Mo. Toy balloon. Des. 65,512; Aug. 26.
Worth, Barzillai G. (See Kidde, W., and Worth.)
Worth, Jacques, Paris, France. Powder box. Des. 65,681; Sept. 23.
Worth, Jacques, Paris, France. Flask. Des. 65,888; Oct. 28.
Worth, Paul, Akron, assignor to The India Tire and Rubber Company, Mogadore, Ohio. Resilient tire. Des. 64,485; Apr. 15.
Worth, Paul, Akron, assignor to The India Tire and Rubber Company, Mogadore, Ohio. Resilient tire. Des. 64,486; Apr. 15.
Worthington, Albert P., Los Angeles, Calif. Grip hanger. 1,482,335; Jan. 29.
Worthington, Albert P., Los Angeles, Calif. Clamp for rods, pipes, and the like. 1,485,751; Mar. 4.
Worthington, Charles C., Dunnfield, N. J., assignor, by mesne assignments, to Worthington Mower Company, Shawnee-on-Delaware, Pa. Motor-driven gang lawn mower. 1,512,439; Oct. 21.
Worthington, Everett, assignor to Radio Phono-Krafts, San Francisco, Calif. Sound amplifier or similar article. Des. 65,889; Oct. 28.
Worthington Mower Company. (See Holbrook, Harry, assignor.)
Worthington Mower Company. (See Worthington, Charles C., assignor.)
Worthington Pump and Machinery Corporation. (See Aborn, George P., assignor.)
Worthington Pump and Machinery Corporation. (See Allerton, Robert W., assignor.)
Worthington Pump and Machinery Corporation. (See Benson, Harry F., assignor.)
Worthington Pump and Machinery Corporation. (See Brigham, Nelson E., assignor.)
Worthington Pump and Machinery Corporation. (See Carpenter, John S., assignor.)
Worthington Pump and Machinery Corporation. (See Dorer, Oscar H., assignor.)
Worthington Pump and Machinery Corporation. (See Grace, John F., assignor.)
Worthington Pump and Machinery Corporation. (See Haeberlein, Max, assignor.)
Worthington Pump and Machinery Corporation. (See Hicks, George C., jr., assignor.)
Worthington Pump and Machinery Corporation. (See Le Cain, John A.)
Worthington Pump and Machinery Corporation. (See Lucke, Charles E., assignor.)
Worthington Pump and Machinery Corporation. (See Riesner, Michael, assignor.)
Worthington Pump and Machinery Corporation. (See Snider, Walter D., assignor.)
Worthington Pump and Machinery Corporation. (See Trager, Leon, assignor.)
Worthington, Roland B., assignor to Miami Manufacturing Company, Miami, Fla. Casement-window operator. 1,502,132; July 22.
Worthmore Manufacturing Company. (See Veley, C. J., and Forbes, assignors.)
Wortley, George W. (See Aird, K., and Wortley.)
Wortman, Jan L. C., and A. Visser, assignors to Nederlandsche Fabriek van Bronswerken voorheen Becht & Dyserinck, Amsterdam, Netherlands. Disinfection apparatus, particularly for sputum cups. 1,482,281; Jan. 29.
Worton, Samuel G. (See Diehl, A. N., and Worton.)
Wostenberg, William, Worland, Wyo. Tractor. 1,490,056; Apr. 8.
Wotocek, John, assignor to E. L. Mansure Company, Chicago, Ill. Drapery fringe. Des. 65,841; Oct. 21.
Wotocek, John, assignor to E. L. Mansure Company, Chicago, Ill. Scallop bullion fringe. Des. 66,106; Nov. 25.
Wottring, Charles L., Houston, Tex. Stalk cutter. 1,483,403; Feb. 12.
Woulf, Charles M., Buffalo, N. Y. Baling press. 1,508,433; Sept. 16.
Wozniak, John, Chicago, Ill. Ship's safety cabin. 1,483,404; Feb. 12.
Wray, Edward H. (See Hagman, W. J., and Wray.)
Wray, Edward H., Philadelphia, Pa., assignor to Niles-Bement-Pond Company, New York, N. Y. Adjustable boring-bar support. 1,492,618; May 6.
Wray, Edward H., Philadelphia, Pa., assignor to Niles-Bement-Pond Company, New York, N. Y. Tool-feeding mechanism. 1,519,390; Dec. 16.
Wreen, Henry B. P., and A. S. O'Donoghue, Cleveland, Ohio. Overhead electrical conductor system. Re15,976; July 22.
Wreesmann, Ferdinand, Munich, Germany. Device for desiccating liquid substances. 1,501,875; July 15.
Wreesmann, Ferdinand, Munich, Germany. Method and device for evaporating the volatile constituents of solutions, emulsions, and suspensions. 1,501,876; July 15.
Wren, John J., Chicago, Ill. Device for washing vehicles. 1,504,851; Aug. 12.
Wrenn Adding Machine Company, The. (See Wrenn, Herbert A., assignor.)
Wrenn, Herbert A., Washington, D. C., assignor, by mesne assignments, to The Wrenn Adding Machine Company, Wilmington, Del. Calculating machine. 1,481,172; Jan. 15.
Wright, Archibald F., East Orange, assignor to Industrial Dryer Corporation, Newark, N. J. Method of and apparatus for drying. 1,494,092; May 13.
Wright, Arthur C., Des Moines, Iowa. Means of refrigeration. 1,496,700; June 3.
Wright, Arthur E., Gardner, Ill. Roof-framing device. 1,480,925; Jan. 15.
Wright, Bertram S., Sacramento, Calif. Nonglare lens. 1,501,385; July 15.
Wright-Buncher Mfg. Co. (See Wright, Roland T., assignor.)
Wright, C. C. (See Watson, Charles N., assignor.)
Wright, C. F., Steel & Wire Company. (See Wright, G. F., and Knapp, assignors.)
Wright, Carl L., and E. Toal, Oakland, Calif. Composition for treating piling. 1,512,659; Oct 21.
Wright, Carl L., and E. Toal, Oakland, Calif. Treating piling. 1,512,660; Oct. 21.
Wright, Carleton F., Plymouth, assignor to Wireless Specialty Apparatus Company, Boston, Mass. Thermionic-tube adapter. 1,516,837; Nov. 25.
Wright, Charles A., Riverton, N. J. Label holder. 1,481,173; Jan. 15.
Wright, Charles C. (See Watson, Charles N., assignor.)
Wright, Charles F. (See Wright, Jacob P. and C. F.)
Wright, Charles T. H. (See Anderson, Virgil C., assignor.)
Wright, Charles V., Tamaqua, Pa. Lifting jack. 1,500,859; July 8.
Wright, Charles W., Holmesburg, Philadelphia, Pa. Shovel construction. 1,517,040; Nov. 25.
Wright, Coral H., Joseph, Idaho. Grass divider for mowers. 1,501,386; July 15.
Wright, Edgar R., Glenrock, Wyo. Oil burner. 1,501,509; July 15.
Wright, Edward P. (See Chappell, M. L., Wright, and Moore.)
Wright, Floyd. (See Mitschka, J. F., and Wright.)
Wright, Frank H., and F. A. Keller, assignors, by mesne assignments, to National Carbon Company, Inc., New York, N. Y. Dry-cell battery and assembling the same. 1,501,084; July 15.
Wright, Fred, North Chicago, Ill., assignor, by mesne assignments, to Standard Conveyor Company, North St. Paul, Minn. Hoisting machine. 1,508,492; Sept. 16.
Wright, Fred L. (See Wright, Leslie E., assignor.)
Wright, Freeman W., Venezia, Ariz. Telegraph transmitter. 1,479,688; Jan. 1.
Wright, George, East Orange, N. J. Dock-pier construction. 1,481,404; Jan. 22.
Wright, George, Aurora, Colo. Game. 1,502,607; July 22.
Wright, George, Oakland, Calif. Lifeboat-launching gear. 1,511,251; Oct. 14.
Wright, George F., and A. S. Knapp, assignors to C. F. Wright Steel & Wire Company, Worcester, Mass. Machine for twisting stranded forms. 1,516,900; Nov. 25.
Wright, George H., Spokane, Wash. Seed planter. 1,501,828; July 15.
Wright, George T. (See Schuricht, A. G., and Wright.)
Wright, George T., St. Louis, Mo., assignor of one-half to L. P. Reiss, Mattoon, Ill. Bearing. 1,511,861; Oct. 14.
Wright, Harry N., Chicago, Ill. Stop for doors and windows. 1,481,580; Jan. 22.
Wright, Herbert A., Detroit, Mich. Process and apparatus for reducing the temperature of cooling oil. 1,485,134; Feb. 26.
Wright, Herbert E., Melrose, assignor to Wright-Ziegler Company, Boston, Mass. Metal container. 1,501,829; July 15.
Wright, Ira O., Baltimore, Md., assignor to The T. H. Symington Company, New York, N. Y. Draft rigging. 1,504,591; Aug. 12.
Wright, J. T., Company, The. (See Wright, Joseph T., assignor.)
Wright, Jacob P., Barberton, and C. F. Wright, Akron, Ohio, assignors to The Diamond Match Company, Chicago, Ill. Machine for making boxes. 1,485,004; Feb. 26.
Wright, James, New York, N. Y. Lock. 1,504,176; Aug. 5.
Wright, James A., Chicago, Ill. Die plate for dental bridgework. 1,502,366; July 22.
Wright, James E., Bay City, Mich. Straightening attachment for hoop-forming machines. 1,493,177; May 6.
Wright, John F., El Dorado, Ark. Oil-treating machine. 1,514,118; Nov. 4.

Wright, John H., and B. H. Grove, Byron, assignors of one-tenth to A. E. Miller, Sacramento, and one-tenth to A. Wilder, Byron, Calif. Automatic train stop. 1,517,815; Dec. 2.
Wright, Joseph H., assignor to Racine Auto Tire Company, Racine, Wis. Vehicle wheel tire and casing. 1,498,336; June 17.
Wright, Joseph L., Cleveland, Ohio, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone-exchange system. 1,485,005; Feb. 26.
Wright, Joseph T., assignor to The J. T. Wright Company, Cincinnati, Ohio. Drill head. 1,493,457; May 6.
Wright, Kenneth A. (See Crites, V. C., and Wright.)
Wright, Kirk K., assignor to R. G. Wright & Co., Buffalo, N. Y. Centrifugal pump. 1,489,571; Apr. 8.
Wright, Lee O., Betsy Layne, Ky. Wrench. 1,499,717; July 1.
Wright, Leslie E., assignor to F. L. Wright, Los Angeles, Calif. Temper screw and operating means. 1,494,727; May 20.
Wright, Lloyd, Hollywood, Calif. Electric-heater front. Des. 66,078; Nov. 25.
Wright, M. S., Company. (See Wright, Morris S., assignor.)
Wright, Mary J., administratrix. (See Wright, Thomas B.)
Wright, Morris S., assignor to M. S. Wright Company, Worcester, Mass. Vacuum cleaning machine. 1,507,878; Sept. 9.
Wright, Morris S., assignor to M. S. Wright Company, Worcester, Mass. Electric vacuum cleaning machine. 1,507,879; Sept. 9.
Wright, Orville, and J. M. H. Jacobs, assignors to Dayton-Wright Company, Dayton, Ohio. Airplane. 1,504,663; Aug. 12.
Wright, Oliver S., Philadelphia, Pa. Electric attachment plug. 1,521,142; Dec. 30.
Wright, Owen E., Huron, S. Dak. Exterior crank-case oil heater. 1,511,250; Oct. 14.
Wright, Parvin. (See Gerrard, A. J., and Wright.)
Wright, Parvin, Chicago, Ill. Machine for collecting and weighing tie wires. 1,511,794; Oct. 14.
Wright, R. G., & Co. (See Wright, Kirk K., assignor.)
Wright, Rea P., Washington, D. C. Clothes wringer. 1,515,917; Nov. 18.
Wright, Robert L., Fort Dodge, Iowa. Increasing oil extraction from oil-bearing strata. 1,520,737; Dec 30.
Wright, Roland T., assignor of one-half to J. H. Buncher, St. Louis, Mo. Tobacco pipe. 1,488,088; Mar. 25.
Wright, Roland T., assignor to Wright-Buncher Mfg. Co., St. Louis, Mo. Spark plug. 1,503,182; July 29.
Wright & Smith Machine Works. (See Picht, Frederick W., assignor.)
Wright, Sumner B., East Orange, N. J., assignor to American Telephone and Telegraph Company. Transmission circuits. 1,515,643; Nov. 18.
Wright, Teresa S., Carleton Place, Ontario, Canada. Convertible rug wrap. 1,496,283; June 3.
Wright, Thomas, Eyebrow, Saskatchewan, Canada. Stooker. 1,512,388; Oct. 21.
Wright, Thomas B., deceased, Winnipeg, Manitoba, Canada; M. J. Wright, administratrix. Boiler compound for removing scale. 1,485,659; Mar. 4.
Wright, Thomas B., Cincinnati, Ohio. Receptacle. 1,504,300; Aug. 12.
Wright, Thomas E., Brooklyn, N. Y. Mechanical pencil. 1,493,178; May 6.
Wright, Thomas E., Jersey City, N. J. Centrifugal brake or speed control. 1,515,985; Nov. 18.
Wright, Thomas H., Los Angeles, Calif. Monorail. 1,513,205; Oct. 28.
Wright, Violette F., Philadelphia, Pa. Doll. Des. 66,345; Dec. 30.
Wright, Wallace C., Brookfield, N. H., W. J. Young, Peabody, and G. B. Grover, Lynn, assignors, by mesne assignments, to American Shoe Machinery Company, Boston, Mass. Leather-tempering machine. 1,482,363; Jan. 29.
Wright, Wallace C., Brookfield, N. H., and F. W. Merrick, assignors to American Shoe Machinery Company, Boston, Mass. Automatic feeding apparatus. 1,515,986; Nov. 18.
Wright, Walter, San Francisco, Calif., assignor, by mesne assignments, to Underwood Computing Machine Company. Computing machine and attachment to typewriters. 1,495,967; May 27.
Wright, Walter C., Youngstown, Ohio. Guard for safety catches of automatic pistols. 1,518,831; Dec. 9.
Wright, Walter C., Youngstown, Ohio. Quick-release apparatus for air-brake cylinders. 1,520,166; Dec. 23.
Wright, Walter D., Dryad, assignor of one-half to J. F. Koch, Tacoma, Wash. Film-fire extinguisher. 1,490,880; Apr. 15.
Wright, Wilbur L., assignor to Oswego Falls Corporation, Fulton, N. Y. Exteriorly capping container. 1,496,573; June 3.
Wright, Wilbur L., assignor to Oswego Falls Corporation, Fulton, N. Y. Closure disk. 1,521,412; Dec. 30.
Wright, William A. (See Corson, C. E., and Wright.)
Wright, William D., Concord, Mass. Vanity case. 1,512,005; Oct. 14.
Wright, William H., Chicago, Ill., assignor to L. Wilputte, New Rochelle, N. Y. Coke-oven gas-burner nozzle. 1,485,821; Mar. 4.
Wright, Wilson W., Downey, Calif. Rotary drill bit. 1,504,852; Aug. 12.
Wright-Ziegler Company. (See Wright, Herbert E., assignor.)
Wrighton, William J., assignor to American Optical Company, Southbridge, Mass. Lens mounting. 1,501,085; July 15.
Wrighton, William J., assignor to American Optical Company, Southbridge, Mass. Coating edges of lenses. 1,507,327; Sept. 2.
Wrigley, Harry W., and J. A. Ridgway, Manchester, England. Loose-leaf ledger, book, and the like. 1,492,058; Apr. 29.
Wrigley, Henry I., Chicago, Ill., assignor to Universal Draft Gear Attachment Co. Hand brake mechanism. 1,518,724; Dec. 9.
Wrigley, Wm., Jr. Company. (See Johnson, Charles W., assignor.)
Wrigley, Wm., Jr. Company. (See Price, Albert M., assignor.)
Wrinkle, James S., Miami, Fla. Game. 1,510,574; Oct. 7.
Wrixton, Ernest E., Oakland, Calif. Vehicle package carrier. 1,505,182; Aug. 19.
Wroe, Sam T., Frankston, Tex. Automatic ratchet tool. 1,492,150; Apr. 29.
Wruck, Henry F. (See Donnell, A. I., and Wruck.)
Wry, Thomas A., Lynn, Mass. Enameling pipe joints. 1,497,396; June 10.
Wubbolding, Leo F. (See Freyberg, J., and Wubbolding.)
Wucherer, Franz. (See Küchemann, W., and Wucherer.)
Wuelker, William E., Los Angeles, Calif. Polishing brush. 1,517,882; Dec. 2.
Wuensch, Charles E., Golden, Colo. Method of and apparatus for reducing powdered ores. 1,492,502; Apr. 29.
Wuepper, George L. and J. F., Bay City, Mich. Vehicle raising mechanism. 1,488,524; Apr. 1.
Wuepper, John F. (See Wuepper, George L. and J. F.)
Wuertz, John W., assignor to Pratt & Lambert, Inc., Buffalo, N. Y. Producing dull-finished enamel surfaces. 1,506,472; Aug. 26.
Wuest, Adam. (See Wuest, Adam, assignor.)
Wuest, Adam, assignor to Adam Wuest, Cincinnati, Ohio. Mattress beater. 1,491,455; Apr. 22.
Wulf, George, assignor of one-third to B. F. Jensen and one-third to T. H. Godwin, Exira, Iowa. Baby-chick coop. 1,518,832; Dec. 9.
Wulf, Wilhelm, Neumunster, assignor to Edeldampf-Gesellschaft m. b. H., Hamburg, Germany. Superheater. 1,485,941; Mar. 4.
Wulftange, John A., Hamilton, Ohio. Metal binding. 1,484,696; Feb. 26.
Wurdack, William, St. Louis, Mo. Screw-driver machine. 1,501,695; July 15.
Würgler, Jakob. (See Mayer, B., Moser, and Würgler.)
Wurster, Amsy L., Philadelphia, Pa. Roll press. 1,493,836; May 13.
Wurster & Sanger. (See Sanger, Walter E., assignor.)
Wurttembergische Metallwarenfabrik. (See Wolf, Albert, assignor.)
Würtz, Paul, New York, N. Y., and A. Steiner, Hoboken, N. J. Massage apparatus. 1,480,136; Jan. 8.
Wurzer, Joseph. (See Klocke, A. A., and Wurzer.)
Wurzlow, Calvin, Houma, La. Garbage receptacle. 1,500,023; July 1.
Wuskanut Mills Incorporated, The. (See Bellwood, Andrew M., assignor.)
Wussow, August F., Chicago, Ill., assignor to Price Flavoring Extract Co. Making vanilla and other flavoring extracts. 1,515,714; Nov. 18.
Wyand, Charles A., Rochester, N. Y. Cigar and cigarette holder. 1,490,498; Apr. 15.
Wyatt, Arthur H., Whitmire, S. C. Cam. 1,495,945; May 27.
Wyatt, De Witt H., assignor to C. W. Ozias, Columbus, Ohio. Traffic indicator. 1,480,037; Jan. 8.
Wyatt, De Witt H., and W. C. Groeniger, assignors to The Groeniger Manufacturing Company, Columbus, Ohio. Outlet connection for plumbing fixtures. 1,505,683; Aug. 19.
Wyatt, Edyth P., Denver, Colo. Curtain fixture. 1,509,330; Sept. 23.
Wyatt, Herbert J., Longbranch, Wash. Can tap. 1,485,579; Mar. 4.
Wyatt, Ross E., Mansfield, Ohio. Toy vehicle. 1,504,177; Aug. 5.
Wyatt, William. (See Sule, J. C., and Wyatt.)
Wyatt, William E., Toronto, Ontario, Canada. Toilet device. 1,483,035; Feb. 5.
Wyatt, William J., and C. O. Reed, Mansfield, Ark. Liquid-vending machine. 1,510,642; Oct. 7.
Wyber, Adamson S., assignor of one-half to R. & W. Hawthorn, Leslie & Company, Limited, Newcastle-on-Tyne, England. Construction of hollow metallic vessels. 1,496,360; June 3.
Wyckoff, J. Lewis, et al., trustees. (See Blackburn, Felix, assignor.)
Wyckoff, J. Lewis, et al., trustees. (See Eidmann, Frank L., assignor.)
Wyckoff, J. Lewis, et al, trustees. (See Gifford, Richard T., assignor.)

Wyckoff, Robert L., Independence, Kans. Valve extractor for wells. 1,483,036; Feb. 5.
Wydler, Hermann, Berne, assignor to Sauser S. A. Fabrique de Vis de Precision, Soleure, Switzerland. Automatic acting apparatus for measuring definite quantities of liquids. 1,487,304; Mar. 18.
Wygant, Frederick A. (See Hand, E. A., and Wygant.)
Wygant, Ralph. (See Williams, C. R., Wygant, and Williams.
Wyland, William H., Sidney, Ohio. Transmission band. 1,483,259; Feb. 12.
Wyld, James, Queen's Island, Belfast, assignor to Harland and Wolff, Limited, Belfast, Ireland. Electrical igniter. 1,515,644; Nov. 18.
Wyld, Robert H., Garden City, N. Y. Process and apparatus for drying. 1,521,223; Dec. 30.
Wylde, Edward, deceased, by E. W. Wylde, New York, N. Y., and New York Trust Company, executors. Mechanism for controlling elevators. 1,482,453; Feb. 5.
Wylde, Elizabeth W., et al., executors. (See Wylde, Edward.)
Wyler, Leopold, et al. (See Fahrni, Otto, assignor.)
Wylie, Joseph S., Oklahoma City, Okla. Road-repairing apparatus. 1,512,389; Oct. 21.
Wylie, Lloyd A., Illinois City, Ill. Checkrow wire guide for corn planters. 1,495,626; May 27.
Wylie, Thomas B. (See Armstrong, J. R., and Wylie.)
Wylie, Thomas B., Haysville, Pa. Maximum-demand fluid regulator. 1,490,654; Apr. 15.
Wyllie, John R., New York, N. Y., assignor to Andrews Crane Corporation, Cleveland, Ohio. Ground switch. 1,494,093; May 13.
Wyman, Abraham. (See Bashkow, M., and Wyman.)
Wyman, Albert L., Paterson, N. J. Cut-out. 1,480,193; Jan. 8.
Wyman, Charles E., Pekin, Ind. Grain separator. 1,496,701; June 3.
Wyman, Charles E., Pekin, Ind. Floating riddle. 1,513,780; Nov. 4.
Wyman-Gordon Company. (See Oldson, John A., assignor.)
Wyman-Gordon Co. (See Wood, Harold F., assignor.)
Wyman, Partridge & Company. (See Dolan, Bernard, assignor.)
Wymer, William L., assignor to Standard Foundry & Mfg. Company, De Kalb, Ill. Grate hanger for furnaces. 1,486,067; Mar. 4.
Wyner, Felix, New York, N. Y., assignor to Phenix Cheese Company. Folding mechanism for packaging machine. 1,500,478; July 8.
Wynn, Levi L., West Graham, Va. Knockdown seat. 1,512,326; Oct. 21.
Wynn, Mabel, Los Angeles, Calif. Combination washcloth and doll. Des. 65,363; July 29.
Wynne, Howe A., Hartville, Mo. Transmission appliance. 1,506,400; Aug. 26.
Wynne, James J. (See Lundell, A. E., and Wynne.)
Wynne, James J., Roselle Park, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Switch-control circuits. 1,507,946; Sept. 9.
Wyoming Shovel Works, The. (See Webster, Lewis E., assignor.)
Wysong, Ansel S., Long Beach, Calif. Printing machine. 1,485,543; Mar. 4.
Wyzenbeek, Andrew, assignor to F. L. Kohlhase, Chicago, Ill. Electric toaster and heater. 1,499,757; July 1.
X-Lent Company. (See Fetters, Charles A., assignor.)
Xardell, Charles A., Utica, N. Y. Hydraulic distributing valve. 1,501,158; July 15.
Yablick, Max, Newark, N. J. Valve. 1,515,645; Nov. 18.
Yablin, Louis, Chicago, Ill. Electric light. 1,520,738; Dec. 30.
Yachno, Zofia, Walnutport, Pa. Facial device. 1,510,879; Oct. 7.
Yackee, Burt H., assignor to The Goodyear Tire & Rubber Company, Akron, Ohio. Making rubberized fiber composition. 1,482,336; Jan. 29.
Yaggy, Menno, Van Nuys, Calif. Dairy stanchion. 1,519,429; Dec. 16.
Yale Corporation. (See Ackerman, Walter L., assignor.)
Yale and Hopewell Company. (See Yale, Rodney H., assignor.)
Yale, Rodney H., assignor to Yale and Hopewell Company, Lincoln, Nebr. Lubricating wrist pin and the like. 1,511,862; Oct. 14.
Yale & Towne Manufacturing Company. (See Augenbraun, Peter F., assignor.)
Yale & Towne Manufacturing Company. (See Benke, Otto H., assignor.)
Yale & Towne Manufacturing Company, The. (See Freysinger, John B., assignor.)
Yale & Towne Manufacturing Company, The. (See Heyer, Frederic K., assignor.)
Yale & Towne Manufacturing Company, The. (See Hoyt, William R., assignor.)
Yale & Towne Manufacturing Company, The. (See Jensen, James B., assignor.)
Yale & Towne Manufacturing Company, The. (See Ledin, Charles, assignor.)
Yale & Towne Manufacturing Company. (See Maxwell, Maxwell C., assignor.)
Yale & Towne Manufacturing Company. (See Maxwell, M. C., and Freysinger, assignors.)
Yale & Towne Manufacturing Company, The. (See Maxwell, M. C., and Ledin, assignors.)
Yale & Towne Manufacturing Company. (See Moseley, William P., assignor.)
Yale & Towne Manufacturing Company, The. (See Nottingham, Edwin I., assignor.)
Yale & Towne Manufacturing Company, The. (See Richter, Paul C., assignor.)
Yale & Towne Manufacturing Company, The. (See Ryan, Michael F., assignor.)
Yale & Towne Manufacturing Company, The. (See Schroeder, Charles S., assignor.)
Yale & Towne Manufacturing Company, The. (See Thompson, F. E., and Ledin, assignors.)
Yamamoto, Tadaoki, Tokyo, Japan. Induction synchronous motor. 1,485,006; Feb. 26.
Yamamoto, Tadaoki, and M. Kawarada, Tokyo, Japan. Induction synchronous motor. 1,509,331; Sept. 23.
Yamanishi, Munekazu, Seattle, Wash. Collapsible chair and bag. 1,479,769; Jan. 1.
Yamanouchi, Yuji, Kyoto, and K. Hirabara, Osaka, Japan. Drill-head-hammering device. 1,514,498; Nov. 4.
Yannacci, Jack F. (See Vargo, Mike, assignor.)
Yanochowski, George A., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 1,485,660; Mar. 4.
Yanochowski, George A., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Lighting and ignition switch. 1,495,829; May 27.
Yardley, Charles F., Larchmont, N. Y. Rail anchor. 1,484,102; Feb. 19.
Yard-O-Meter Corporation. (See Tillman, Ferdinand J., assignor.)
Yarian, James L., Syracuse, N. Y., assignor, by mesne assignments, to Rush Outing Co., Inc. Combined tent and bed. 1,489,511; Apr. 8.
Yarnall-Waring Company. (See Chase, Lyle G., assignor.)
Yarrow, Harold E., Glasgow, Scotland. Superheater regulation. 1,490,057; Apr. 8.
Yarrow, Harold E., Glasgow, Scotland. Preheating of air supplied to the furnaces of water-tube boilers. 1,490,058; Apr. 8.
Yasulaitis, Simon, Hoboken, N. J. Self-balancing airship. 1,480,429; Jan. 8.
Yates, Benjamin H., Webb City, Mo. Coated-food molder. 1,513,781; Nov. 4.
Yates, Calvin C., Lee, Mass. Stuff-box regulator. 1,506,280; Aug. 26.
Yates, Charles R., Culver, Ind. Safety driving light. 1,505,615; Aug. 19
Yates, Henry P., New Orleans, La. Vessel. 1,511,435; Oct. 14.
Yates, Joseph M., assignor to Hancock Manufacturing Company, Charlotte, Mich. Handle for motor-vehicle doors. Des. 64,095; Feb. 26.
Yates, Joseph M., assignor to Hancock Manufacturing Company, Charlotte, Mich. Handle for motor-vehicle doors and the like. Des. 66,052; Nov. 18.
Yates Machine Company. (See Yates, Thomas J., assignor.)
Yates, P. B., Machine Company. (See Lane, Franklin L., assignor.)
Yates, P. B., Machine Company. (See Marshall, Charles J., assignor.)
Yates, P. B., Machine Company. (See Turcott, David, assignor.)
Yates, Richard W., Kansas City, Mo. Washing machine. 1,487,907; Mar. 25.
Yates, Thomas J., assignor to Yates Machine Company, Salem, Mass. Combined closure and marker for bags. 1,503,410; July 29.
Yavorsky, Joseph, Youngstown, Ohio. Combined comb and brush. 1,497,824; June 17.
Yawman & Erbe Manufacturing Co. (See Schaffert, Adolf H., assignor.)
Yawman, Fred G., et al. (See Plant, Henry J., assignor.)
Yawman, Fred G. (See Thomas, S. A., and Yawman.)
Yeager, Edgar O., Coraki, and R. H. York, Swan Bay, New South Wales, Australia. Multiple talking machine. 1,488,185; Mar. 25.
Yeager, Edward C., Allston, Mass. Curtain ring for French heading curtains. 1,498,257; June 17.
Yeager, Fay A., Muskegon, Wis. Window construction. 1,485,901; Mar. 4.
Yeager, Henry M., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Radiator mounting. 1,484,748; Feb. 26.
Yeager, Henry M., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Radiator. 1,484,749; Feb. 26.
Yeager, Roy V., Des Moines, Iowa. Force-feed lubricating device. 1,500,355; July 8.
Yeakel, Herbert F., Pittsburgh, Pa. Sanitary water-closet seat. 1,510,126; Sept. 30.
Yeastole Company, The. (See Allen, Thomas J., assignor.)
Yeaton, Harry L., Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe-shaping machine. 1,482,337; Jan. 29.

Yeaton, Harry L., Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for working uppers over lasts. 1,516,558; Nov. 25.
Yeazel, Paul R., Springfield, Ohio. Resilient tire. 1,498,711; June 24.
Yeiser, Leon B., Cleveland, Ohio. Valve and fitting. 1,485,544; Mar. 4.
Yelle, Alice L., Pullman, Wash. Hood. 1,520,269; Dec. 23.
Yellow Coach Manufacturing Company. (See Ball, Charles O., assignor.)
Yellow Coach Manufacturing Company. (See Rackham, George J., assignor.)
Yemniker, Rudolph M. (See Langenau, J. F., and Yemniker.)
Yensen, Trygve D., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Forgeable alloys of iron and nickel. 1,480,706; Jan. 15.
Yensen, Trygve D., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Measuring device. 1,515,237; Nov. 11.
Yeomans Brothers Company. (See Yeomans, Edward, assignor.)
Yeomans, Edward, assignor to Yeomans Brothers Company, Chicago, Ill. Automatic pump. 1,494,875; May 20.
Yeomans, Lucien I., assignor to Pioneer Production Company, Chicago, Ill. Shafting cleaner. 1,482,775; Feb. 5.
Yerger, Charles W., assignor to The Cutler-Hammer Mfg. Co., Milwaukee, Wis. Motor controller. 1,487,422; Mar. 18.
Yerges, Frank L., assignor of one-tenth to H. Zimmerman, Fremont, Ohio. Buffer. 1,515,818; Nov. 18.
Yerkes, Hulbert A., Forest Hills, N. Y., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Phonograph cabinet. Des. 64,786; May 27.
Yerkes, Hulbert A., Forest Hills, N. Y., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Phonograph cabinet. Des. 65,212; July 15.
Yerly, Arthur, Gary, Ind. Rolling window screen. 1,485,324; Feb. 26.
Yers, William F., Minneapolis, Minn. Burner. 1,518,766; Dec. 9.
Yessler, George F., Port Chester, N. Y. Composite refractory metallic body. 1,486,214; Mar. 11.
Yetter, John C., Chicago, and O. R. Wolf, River Forest, Ill. Printing machine. 1,504,409; Aug. 12.
Yingling, Frank B., Hamilton, Ohio. Automatic tile press. 1,515,918; Nov. 18.
Yngve, Victor, South Orange, N. J., assignor to Manhattan Electrical Supply Company, Inc., New York, N. Y. Dry cell. 1,510,127; Sept. 30.
Yngve, Victor, South Orange, N. J., assignor to Manhattan Electrical Supply Company, Inc., New York, N. Y. Tool. 1,511,555; Oct. 14.
Yngve, Victor, Niagara Falls, N. Y. Salt and purifying the same. 1,520,920; Dec. 30.
Yô, Seigo, Tokyo, Japan, assignor to General Electric Company. Electric control system. 1,500,860; July 8.
Yoakum, Burt, Kansas City, Kans., and W. E. New, Kansas City, Mo. Boiler blow-off attachment. 1,496,508; June 3.
Yocom, Alvin M., assignor to The U. S. Axle Company, Pottstown, Pa. Steering-wheel brake. 1,507,100; Sept. 2.
Yoder, Guldin G., Boyertown, Pa. Heel. 1,491,281; Apr. 22.
Yoder, Harvey E., Oyster Point, Va. Antibutting halter. 1,517,140; Nov. 25.
Yoder, Howard D., assignor to Penberthy Injector Company, Detroit, Mich. Ejector. 1,483,405; Feb. 12.
Yoder-Thomas Mfg. Co., The. (See Morris, Howard I., assignor.)
Yoe, Henry F., Detroit, Mich. Panic bolt. Des. 65,459; Aug. 19.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Lamp base. Des. 63,859; Jan. 29.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Lamp base. Des. 63,860; Jan. 29.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Bracket arm for bridge lamps. Des. 63,861; Jan. 29.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Lamp fixture, standard, or hanger. Des. 63,862; Jan. 29.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Band for chandelier fixtures. Des. 63,990; Feb. 12.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Wall plate for lighting fixtures. Des. 64,096; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Wall plate for lighting fixtures. Des. 64,097; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Wall plate for lighting fixtures. Des. 64,098; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Bracket for lighting fixtures. Des. 64,099; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Bracket for lighting fixtures. Des. 64,100; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh, Lamp, Brass & Glass Company, Pittsburgh, Pa. Hanger for lighting fixtures. Des. 64,101; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Plate for chandelier fixtures. Des. 64,102; Feb. 26.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Hanger for lighting fixtures. Des. 64,225; Mar. 11.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Lamp standard. Des. 64,226; Mar. 11.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Globe holder for lighting fixtures. Des. 64,227; Mar. 11.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Hanger for lighting fixtures. Des. 64,244; Mar. 11.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Lamp standard. Des. 64,707; May 20.
Yokel, Frank, Avalon, assignor to Pittsburgh Lamp, Brass & Glass Company, Pittsburgh, Pa. Globe holder for illuminating fixtures. 1,509,745; Sept. 23.
Yoldi, Alfredo. (See Llera, F. F., and Capo, assignors.)
Yonce, Kelley G., Ridge Spring, S. C. Fastening bolt or rivet. 1,480,485; Jan. 8.
Yonce, Kelley G., Ridge Spring, S. C. Nozzle for plant sprayers. 1,488,084; Mar. 25.
York, Chauncey F., Detroit, Mich. Filling and measuring machine. 1,514,359; Nov. 4.
York, Chauncey F., Detroit, Mich. Heating apparatus. 1,514,360; Nov. 4.
York, Edgar L., Peoria, Ill. Ironing machine. 1,515,379; Nov. 11.
York Milk Machinery Company. (See Birnstock, William W., assignor.)
York, Percy, Duluth, Minn. Universal-joint wrench. 1,498,712; June 24.
York, Percy, Duluth, Minn. Universal-joint wrench. 1,498,713; June 24.
York, Robert H. (See Yeager, E. O., and York.)
York Street Flax Spinning Company. (See Weilding, Henry, assignor.)
Yorke, Patrick, Washington, Pa. Derrick. 1,495,565; May 27.
Yoshida, Gensuke, assignor to Ginnuosuke Nakayama, New York, N. Y. Combined lamp stand and incense burner. Des. 64,381; Apr. 1.
Yoshizawa, Ginjiro, San Francisco, Calif. Combined brush and scraper. 1,483,760; Feb. 12.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Recovering natural-gas gasoline from natural gas. 1,520,627; Dec. 23.
Youle, William E., Los Angeles, Calif. Underreamer. 1,507,039; Sept. 2.
Youlten, William, Hove, assignor to "Onyx" Textile Machinery (U. S. A.) Limited, London, England. Material-separating machine. 1,497,706; June 17.
Young, A. R., Material Company. (See Young, Arthur R., assignor.)
Young, Addren H., Nashville, Tenn. Coin separator and assorter. 1,484,806; Feb. 26.
Young, Albert J., Preston, Ontario, Canada, assignor to Morgan & Wright, Detroit, Mich. Engraving machine. 1,518,291; Dec. 9.
Young, Albert L., Haverhill, Mass. Chain connecter. 1,497,707; June 17.
Young, Albert L., Clarendon, Va. Spreader for electrical wires. 1,498,898; June 24.
Young, Alice S., et al., executors. (See Young, Edgar E.)
Young, Arthur P., Kenilworth, England, assignor to General Electric Company. Ignition generator. 1,508,262; Sept. 9.
Young, Arthur R., assignor to A. R. Young Material Company, Kansas City, Mo. Method and apparatus for fumigating grain. 1,483,406; Feb. 12.
Young, Benjamin Ira, and H. R. Haywood, Petaluma, Calif. For transmission lining. 1,505,519; Aug. 19.
Young, Carl A., Chattanooga, Tenn. Make and break rotary. 1,496,046; June 3.
Young, Carl L. (See Baxter, M. C., and Young.)
Young, Charles, New York, N. Y. Combined display and shipping container. 1,501,016; July 8.
Young, Charles F., Columbus, Ohio. Headlight for motor vehicles. 1,514,242; Nov. 4.
Young, Charles M., New Britain, Conn. Illuminated sign. 1,509,014; Sept. 16.
Young, Charles O., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Producing oxalic acid. 1,509,575; Sept. 23.
Young, Clarence H. (See Warnock, Amos W., assignor.)
Young, Clarence H., Boston, Mass. Brick-drying frame. 1,492,188; Apr. 29.
Young, Clarence H., Boston, Mass. Pallet. 1,514,119; Nov. 4.
Young, Daniel, Brooklyn, N. Y., assignor to Young Inventions, Inc. Hosiery. 1,484,103; Feb. 19.
Young, Daniel, Brooklyn, N. Y., assignor to Young Inventions, Inc. Hosiery. 1,484,104; Feb. 19.

Young, Daniel, Brooklyn, N. Y., assignor to Young Inventions, Inc. Hosiery. 1,484,105; Feb. 19.
Young, Daniel H., Manchester, Iowa. Broom. 1,494,521; May 20.
Young, Daniel J., assignor to Young-Whitwell Gas Process Company, Tacoma, Wash. Apparatus for making illuminating gas. 1,519,523; Dec. 16.
Young, David H. (See Thibodeau, Peter, assignor.)
Young, Donald H., Berkeley, Calif., assignor to American Manganese Steel Co., Chicago, Ill. Excavating bucket with attached lip. 1,495,289; May 27.
Young, Donald H., Berkeley, Calif., assignor to American Manganese Steel Company, Chicago, Ill. Pintle-link chain. 1,517,482; Dec. 2.
Young, Eda L., Sewickley, Pa. Comb. 1,517,333; Dec. 2.
Young, Eda L., Sewickley, Pa. Comb. 1,517,334; Dec. 2.
Young, Edgar E., deceased, Philadelphia, Pa.; A. S. Young, P. J. Mitchell, and The Pennsylvania Company, executors. Doorcheck. 1,482,364; Jan. 29.
Young, Edward J., Milwaukee, Wis. Collapsible shoe shiner. 1,519,712; Dec. 16.
Young, Edward L. (See Makin, H. W., and Young.)
Young, Ernest, Brooklyn, N. Y. Electric soldering iron. 1,497,628; June 10.
Young, Ernest L., Olathe, Colo. Conveyer chain. 1,513,080; Oct. 28.
Young, Forrest J., assignor to Union Tool Company, Torrance, Calif. Casing hook. 1,519,430; Dec. 16.
Young, Frank, Phoenix, Ariz. Clothespin. 1,486,717; Mar. 11.
Young, Franklin H., et al. (See Burtnett, Everett R., assignor.)
Young, Franklin J. (See Reynolds, William C., assignor.)
Young, Franklin K., Winthrop, Mass., assignor to Young Gun Company, Dover, Del. Firearm. 1,517,483; Dec. 2.
Young, Fred M., Racine, Wis. Radiator suspension structure. 1,504,803; Aug. 12.
Young, Frederick O. (See Hannaford, Thomas S., assignor.)
Young, Frederick O., Newton, assignor of one-half to T. S. Hannaford, Winthrop, Mass. Center-clip release for printing cylinders. 1,496,109; June 3.
Young, Frederick W., Utica, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 1,519,524; Dec. 16.
Young, George, assignor of one-third to A. D. Lacy, and one-third to R. C. Denington, London, England. Production of ethers of carbohydrates. 1,504,178; Aug. 5.
Young, George H., St. Paul, Minn. Resilient rim. 1,520,792; Dec. 30.
Young, George W., London, England. Bookbinding machine. 1,487,305; Mar. 18.
Young, George W. (See Cornelius, A. B., and Young.)
Young, Gerald P., Dayton, Ohio. Decarbonizing compound. 1,511,152; Oct. 7.
Young Gun Company. (See Young, Franklin K., assignor.)
Young, Guy M., Memphis, Tenn. Cabinet. 1,494,051; May 13.
Young, Harold E., Minneapolis, Minn. Device for washing surfaces. 1,479,272; Jan. 1.
Young, Harold H. (See King, A. H., and Young.)
Young, Harry C., St. Louis, Mo. Fungicide and insecticide. 1,515,803; Nov. 18.
Young, Harry M., assignor to Western Wire Products Company, St. Louis, Mo. Wire fabric. 1,484,697; Feb. 26.
Young, Harvey B., Indianapolis, Ind. Oil burner. 1,490,064; Apr. 8.
Young, Helen B., New York, N. Y. Baby-blanket harness. 1,502,608; July 22.
Young Inventions, Inc. (See Young, Daniel, assignor.)
Young Iron Works, Inc. (See Hansen, Arthur E., assignor.)
Young, J. L., et al. (See Larson, Christian H., assignor.)
Young, James H. (See Fraser, W. P., and Young.)
Young, James H., Pittsburgh, Pa. Container for razor blades. 1,514,754; Nov. 11.
Young, James H., assignor to H. H. Robertson Company, Pittsburgh, Pa. Building material. 1,488,186; Mar. 25.
Young, James W., and E. Lynch, Elmira, N. Y. Grabhook. 1,507,651; Sept. 9.
Young, Jesse F., Northport, Nebr. Match box. 1,507,101; Sept. 2.
Young, John C., Pittsburgh, Pa. Smoke cleaner for locomotives and the like. 1,494,301; May 13.
Young, John H., Norbury, London, England. Toothbrush. 1,506,401; Aug. 26.
Young, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Key-opening can. 1,495,830; May 27.
Young, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Lining can ends and gasket-lined end. 1,516,559; Nov. 25.
Young, John R., Akron, Ohio. Wheel. 1,484,106; Feb. 19.
Young, Joseph and W., Bolton, England. Fastener for machine belts. 1,493,313; May 6.
Young, Joseph D., Newport, Wash. Tire-chain hook. 1,486,557; Mar. 11.
Young, Joseph M., Crookston, Minn. Occupant-propelled child's wagon. 1,496,047; June 3.
Young, L. A., Industries, Inc. (See Brandt, Gustav O., assignor.)
Young, L. A., Industries, Inc., The. (See Falls, William A., assignor.)
Young, L. A., Industries, Inc. (See Gerberding, George, assignor.)
Young, L. A., Industries, Inc. (See Holtfoth, Joachim T., assignor.)
Young, L. A., Industries, Inc. (See Ormsbee, Charles O., assignor.)
Young, L. A., Industries, Inc. (See Reidenbach, Herman O., assignor.)
Young, L. A., Industries, Incorporated. (See Van Hove, Desire H., assignor.)
Young, L. A., Industries, Inc. (See Van Orman, Bert L., assignor.)
Young, L. A., Industries, Inc. (See Van Orman, B. L., and Backus, assignors.)
Young, L. A., Industries, Incorporated. (See Young, Leonard A., assignor.)
Young, L. F. (See Ost, Frederick A., assignor.)
Young, Lawrence F., and W. Ferris, Milwaukee, Wis., assignors to W. L. Thompson, Greenville, Miss. Dumping vehicle. 1,482,423; Feb. 5.
Young, Leonard A., Bloomfield Township, Oakland County, assignor to L. A. Young Industries, Incorporated, Detroit, Mich. Spring structure. 1,497,967; June 17.
Young, Leonard A., and H. V. Backus, Detroit, Mich.; said Backus assignor to said Young. Compound-spring connection. 1,493,179; May 6.
Young, Millard S., Flint, Mich. Chock block. 1,521,497; Dec. 30.
Young, Peter M., Los Angeles, Calif. Conveyer or elevator. 1,516,170; Nov. 18.
Young, Robert W., Wilmette, Ill. Turntable tractor. 1,480,038; Jan. 8.
Young, Rowland L., East Orange, N. J., assignor to American Telephone and Telegraph Company. Current-regulating device. 1,520,793; Dec. 30.
Young, Valedo M., Chicago, Ill. Method of and means for picking fowl and the like. 1,502,535; July 22.
Young, Wilbur L., Fort Wayne, Ind., assignor to General Electric Company. Electric heater. 1,502,932; July 29.
Young, Wilfred S., assignor to Economy Engineering Company, Chicago, Ill. Portable elevating apparatus. 1,512,390; Oct. 21.
Young, William. (See Young, Joseph and W.)
Young, William A., and G. R. Moore, Medford, Oreg. Intake manifold heater. 1,514,189; Nov. 4.
Young, William F. (See Aufderheide, Benjamin F., assignor.)
Young, William H., jr., Paterson, N. J. Skate or other runner. 1,512,327; Oct. 21.
Young, William J. (See Wright, W. C., Young, and Grover.)
Young, William K., Rockford, Ill. Piston. 1,492,590; May 6.
Young, William R. (See Walker, A. C., and Young.)
Young, William T., et al. (See Martin, Trevillie O., assignor.)
Young, Willie R., Bainbridge, Ga. Scaffold. 1,503,778; Aug. 5.
Young, Wilmer L., Heaton, N. Dak. Hog gambrel. 1,503,738; Aug. 5.
Youngberg, Birger M., Cleveland, Ohio. Ceiling support. 1,507,652; Sept. 9.
Youngberg, Carl E. (See Bergren, John A., assignor.)
Youngblood, David F., San Antonio, Tex. Automatic differential gauge. 1,496,143; June 3.
Youngblood, David F., San Antonio, Tex. Automatic differential gauge. 1,496,144; June 3.
Youngblood, Orion, Boonville, Ind. Seed-hulling device. 1,483,963; Feb. 19.
Youngblood, Wesley T., Port Arthur, Tex. Combined roof square, try square, and bevel square. 1,483,761; Feb. 12.
Younger, William T., St. Louis, Mo. Clothesline reel. 1,508,263; Sept. 9.
Youngman, Robert H., assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Neutral cement. 1,514,812; Nov. 11.
Youngquist, Arvid C., Chicago, Ill. Eyeshield. 1,516,261; Nov. 18.
Youngquist, John E., Sterling, Colo. Crossing signal. 1,504,592; Aug. 12.
Youngren, Oscar A., New York, N. Y. Life-saving suit. 1,490,059; Apr. 8.
Youngren, Oscar A., New York, and G. Klumpp, Brooklyn, N. Y. Mold for golf tees. 1,518,475; Dec. 9.
Youngs, Carl V. (See Furman, C. V., and Youngs.)
Youngstown Boiler & Tank Company, The. (See McGaffic, Walter C., assignor.)
Youngstown Pressed Steel Company, The. (See Curtis, Lewis E., assignor.)
Youngstown Pressed Steel Company. (See Curtis, L. E., and Manofsky, assignors.)
Youngstown Pressed Steel Co. (See Galbreath, William W., assignor.)
Youngstown Pressed Steel Company, The. (See Manofsky, John, assignor.)

Youngstown Pressed Steel Company. (See Morrison, David G., assignor.)
Youngstrom, Nels O., Wahoo, Nebr. Fastener for chains. 1,496,964; June 10.
Young-Whitwell Gas Process Company. (See Young, Daniel J., assignor.)
Yount, Miles F., Beaumont, Tex. Tongs. 1,499,435; July 1.
Youtsey, Floyd S., Collinsville, Ill., E. C. Walker, St. Louis, Mo., and A. S. Moses, New York, N. Y. Welding method and apparatus. 1,487,043; Mar. 18.
Yow, Edgar L. (See Hall, William P., assignor.)
Yu, Ah L. S., Hongkong, China. Wireworking machine. 1,486,068; Mar. 4.
Yunker, William E., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Producing spray nozzles. 1,506,722; Aug. 26.
Yvette Co. (See Solomons, Henry, assignor.)
Zabel, Bertha, executrix. (See Zabel, William.)
Zabel, William, deceased, by B. Zabel, executrix, assignor to The Union Switch & Signal Company, Swissvale, Pa. Circuit controller. 1,484,048; Feb. 19.
Zabriskie, Edgar, et al. (See Rosentreter, Albert J., assignor.)
Zabriskie, Ernest R., Bridgeport, Conn., assignor, by mesne assignments, to Columbia Phonograph Company, Inc. Method and means for packing articles for shipment. 1,505,520; Aug. 19.
Zaccaria, Luigi. (See Guerrini, P., and Zaccaria.)
Zachara, Ladislaus, Bremerton, Wash. Electric spectacle, goggle, or mask light. 1,488,085; Mar. 25.
Zacharias, Frederick, and E. Manheimer, New York, N. Y. Means for supporting the upper stories of a building. 1,500,216; July 8.
Zack, Karl, Denver, Colo. Safety catch for brooches and the like. 1,488,856; Apr. 1.
Zackiewich, Camille A., Paris, France. Apparatus for the control of the leaves of weaving looms. 1,510,168; Sept. 30.
Zadikow, Israel. (See Chige, I., and Zadikow.)
Zagelmeyer, Frank, Bay City, Mich. Multiple brick mold. 1,481,948; Jan. 29.
Zahalan, Richard G., Montreal, Quebec, Canada. Direction signal for automobiles. 1,511,252; Oct. 14.
Zahariadis, Nikolaos D., San Francisco, Calif. Tobacco water vacuum pipe. 1,513,147; Oct. 28.
Zahl, Hjalmar, Duluth, Minn. Display receptacle. 1,497,825; June 17.
Zahm, Albert F., Washington, D. C. Accelerometer. 1,519,473; Dec. 16.
Zahn, Lorenz J., Astoria, N. Y. Violin-bow guide and mute. 1,508,830; Sept. 16.
Zahn, William A., Pittsburgh, Pa. Building block. 1,485,007; Feb. 26.
Zahnradfabrik Aktiengesellschaft. (See Von Soden-Fraunhofen, Graf Alfred, assignor.)
Zaiden, David, Brooklyn, N. Y. Clock case or similar structure. 1,489,296; Apr. 8.
Zaikoski, Bernard, New York, N. Y. Starting mechanism for internal-combustion engines. 1,484,284; Feb. 19.
Zaiser, William, Brooklyn, N. Y., assignor to The Aeolian Company. Cabinet for a radio set. Des. 65,628; Sept. 16.
Zaiser, William, Brooklyn, N. Y., assignor to The Aeolian Company. Cabinet for a radio set. Des. 65,764; Oct. 7.
Zalkind, Philip, New York, N. Y. Container. 1,493,718; May 13.
Zaloom, Salim F., Brooklyn, N. Y. Roasting machine. 1,490,447; Apr. 15.
Zaloom, Salim F., Brooklyn, N. Y. Roasting machine. 1,497,826; June 17.
Zaloom, Salim F., New York, N. Y., assignor to Royal Nut Company. Preserving compound for pistachio nuts. Re15,902; Aug. 26.
Zalvidea, Mariano, Manila, P. I. Hemp and pina stripping machine. 1,508,831; Sept. 16.
Zander, Alex L., St. Paul, Minn. Game. 1,494,876; May 20.
Zander, John, Chicago, assignor to Geo. D. Roper Corporation, Rockford, Ill. Gas-burning apparatus. 1,484,107; Feb. 19.
Zander, Karl A., Stow, Mass. Portable tool device. 1,484,923; Feb. 26.
Zang, John, Chicago, Ill. Neckband. 1,518,293; Dec. 9
Zang, Joseph E. (See Seavey, Elmer S., assignor.)
Zangerlu, Eugène, Charenton, France. Bottle-cleaning machine. 1,493,914; May 13.
Zanghi, Joseph. (See Floresta, J. G., and Zanghi.)
Zangmaster, John E., Columbus, Ohio. Ice-cream coating machine. 1,493,512; May 13.
Zanone, Richard J., assignor to Vogt-Zanone Scales Company, Louisville, Ky. Weighing device. 1,482,058; Jan. 29.
Zappia, Domenic, Cleveland, Ohio, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Doll. Des. 64,578; Apr. 29.
Zappia, Domenic, Cleveland, Ohio, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Doll. 64,579; Apr. 29.
Zappia, Domenic, Cleveland, Ohio, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Doll. Des. 64,580; Apr. 29.
Zappia, Domenic, Cleveland, Ohio, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Rubber doll. Des. 65,032; June 24.
Zappia, Domenic, Cleveland, Ohio, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Rubber doll. Des. 65,033; June 24.
Zappia, Domenic, Cleveland, Ohio, assignor to Paramount Rubber Consolidated, Inc., Little Falls, N. J. Rubber doll. Des. 65,034; June 24.
Zaremba Company. (See Hughes, Burton S., assignor.)
Zarlengo, Francis, Wooster, Ohio. Detachable rim for auto tires. 1,516,370; Nov. 18.
Zart, Arthur, and L. Monkemeyer, Oberbruch, assignors to Vereinigte Glanzstoff-Fabriken A.-G., Elberfeld, Germany. Working up copper-cellulose sludge. 1,490,499; Apr. 15.
Zaugg, Rudolf. (See Bossard, G. L., and Zaugg.)
Zawistowski, Martin, Huntington, and M. Finkelstein, New York, N. Y. Drink mixer. 1,489,652; Apr. 8.
Zbinden, Emil, Berne, Switzerland. Electromagnetic power device. 1,490,155; Apr. 15.
Zbinden, Eugen, Winterthur, Switzerland, assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Cylinder and head construction. 1,500,861; July 8.
Zbinden, Herman O., assignor of one-third to J. A. Marquis and one-third to V. E. Graves, Seattle, Wash. Can opener. 1,508,493; Sept. 16.
Zboril, Václav, Bystritz, Czechoslovakia. Striding-motion driving gear for motor vehicles. 1,511,928; Oct. 14.
Zdechlik, Carl S., Minneapolis, Minn. Sausage-link-forming machine. 1,504,010; Aug. 5.
Zdrodowski, Tadeusz, Pittston, Pa. File sheath. 1,493,314; May 6.
Zdrodowski, Tadeusz, Pittston, Pa. File sheath. 1,509,015; Sept. 16.
Zea, Lester M., La Hogue, Ill. Flue beader. 1,487,644; Mar. 18.
Zeagler, Bennie L., assignor to The Martin Wagon Company, Lufkin, Tex. Eight-wheel wagon. 1,510,072; Sept. 30.
Zederbaum, Michel C., J. Fish, jr., and L. J. Kirchenbauer, Yonkers, N. Y., assignors to Otis Elevator Company, Jersey City, N. J. Swaging machine. 1,483,038; Feb. 5.
Zederbohm, Willy, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke, G. m. b. H., Siemensstadt, near Berlin, Germany. System of connecting boosting transformers. 1,493,139; May 6.
Zeh, Edmund W., Newark, N. J. Tile press. 1,503,619; Aug. 5.
Zeh, Edmund W., Newark, N. J. Lock for clutch striking pins and the like. 1,509,857; Sept. 30.
Zehfus, John C., Chicago, Ill. Air-cleaning device. 1,510,911; Oct. 7.
Zehnder, Paul, assignor to the Firm Internationale Siegwartbalken-Gesellschaft, Lucerne, Switzerland. Method and device for the production of hollow bodies such as pipes, masts, and the like from ferroconcrete. 1,521,264; Dec. 30.
Zeichner, Benjamin, assignor to L. & H. Stern, Inc., Brooklyn, N. Y. Smoking pipe. 1,517,041; Nov. 25.
Zeidler Economy Spring Pad Co. (See Zeidler, William A., assignor.)
Zeidler, George A., Cleveland, Ohio. Mirror support. 1,509,746; Sept. 23.
Zeidler, William A., assignor to Zeidler Economy Spring Pad Co., Inc., New York, N. Y. Pad for laundry and other machines. 1,503,147; July 29.
Zeigler, Alfred A. (See Kallenbach, W. H., and Bertsch, assignors.)
Zeigler, Elmer J., Camden, N. J. Water heater. 1,485,107; Feb. 26.
Zeigler, Lee W., New Windsor, Newburgh, N. Y. Statue. Des. 63,764; Jan. 8.
Zeindler, Werner, assignor of one-half to G. L. Gay, Philadelphia, Pa. Refrigerating apparatus. 1,485,902; Mar. 4.
Zeip, John H. E., St. Louis, Mo. Hat or napkin holder. 1,504,410; Aug. 12.
Zeiss, Firm Carl. (See Bauersfeld, Walther, assignor.)
assignors.)
Zeiss, Firm Carl. (See Bauersfeld, W., and Mackensen,
Zeiss, Firm Carl. (See Eppenstein, Otto, assignor.)
Zeiss, Firm Carl. (See König, Albert, assignor.)
Zeiss, Firm of Carl. (See Badersfeld, Walther, assignor.)
Zeiss, Firm of Carl. (See Bauersfeld, Walther, assignor.)
Zeiss, Firm of Carl. (See Eppenstein, Otto, assignor.)
Zeiss, Firm of Carl. (See Erfle, Heinrich, assignor.)
Zeiss, Firm of Carl. (See Henker, Otto, assignor.)
Zeiss, Firm of Carl. (See Köhler, August, assignor.)
Zeiss, Firm of Carl. (See Löwe, Fritz, assignor.)
Zeiss, Firm of Carl. (See Merté, Willy, assignor.)
Zeiss, Firm of Carl. (See Schneider, Friedrich, assignor.)
Zeiss, Firm of Carl. (See Steinle, Adolf, assignor.)
Zeitz, Hugo C. (See Street, James A., assignor.)
Zeledon, Ralph G. (See Reineking, Frederick C., assignor.)
Zell, Charles M., The Dalles, Oreg. Washing device for automobiles and other purposes. 1,481,772; Jan. 22.

Zeller, Isaiah N., Chicago, Ill. Safety-razor-blade package. 1,489,379; Apr. 8.
Zeller, Jacob F., Los Angeles, Calif. Disappearing golf tee. 1,479,689; Jan. 1.
Zeller, John L., Los Angeles, Calif. Window-shade adjuster. 1,509,460; Sept. 23.
Zeller, Lincoln A., deceased, New York, N. Y.; W. M. Zeller and C. Ulmer, executors. Gasoline filter. 1,507,806; Sept. 9.
Zeller, William M., et al., executors. (See Zeller, Lincoln A.)
Zellmer, Alvin. (See Fetcher, Theophil J., assignor.)
Zellstofffabrik Waldhof. (See Clemm, Hans, assignor.)
Zellstoffabrik Waldhof. (See Schneider, Adolf, assignor.)
Zelnicker, Walter A., Supply Company. (See McLeod, Nelson W., assignor.)
Zelzah Carbonator Co. (See Johnsen, Birger, assignor.)
Zeman, Edward, Woodside, N. Y. Switch lock. 1,500,479; July 8.
Zeman, Mathew, Cleveland, Ohio. Double-hung steel sash. 1,499,436; July 1.
Zenke, Henry C., Richmond Hill, N. Y. Pig. 1,501,387; July 15.
Zenner, David R. (See Roe, A. B., Welk, and Zenner.)
Zentler, William F., Crestwood, assignor to Shelton-Jancke Corporation, New York, N. Y. Hair waver. 1,498,600; June 24.
Zepka, Ludwig R., Cleveland, Ohio. Theft signal. 1,501,296; July 15.
Zepp, Levigne M., Baltimore, Md. Mixing machine. 1,501,578; July 15.
Zeppelinwerk Lindau, Gesellschaft mit beschränkter Haftung. (See Dornier, Claudius, assignor.)
Zerbe, Lewis E., Moneta, assignor to Union Tool Company, Torrance, Calif. Shaft bearing. 1,506,105; Aug. 26.
Zerbe, Lewis W., Cleveland, Ohio. Car-guiding device. 1,491,507; Apr. 22.
Zerbee, Leigh F. J., Bellefontaine, Ohio. Air gun. 1,486,215; Mar. 11.
Zerga, Charles, assignor of one-half to W. A. Armstrong, Philadelphia, Pa. Arch support for shoes. 1,493,180; May 6.
Zerk, Oscar, now by judicial change of name Oscar U. Zerk, assignor, by mesne assignments, to The Allyne-Zerk Company, Cleveland, Ohio. Lubricating apparatus. 1,520,993; Dec. 30.
Zern, Andrew L., Philadelphia, Pa. Shoe. 1,479,884; Jan. 8.
Zero Ice Cream Dipping Machine Company. (See Morgan, William C., assignor.)
Zertuche, Ruben, Washington, D. C., assignor to Secretary of War of the United States of America. Treatment of rubber. 1,490,358; Apr. 15.
Zeruneith, Rudolph E. (See Calderwood, F. S., and Zeruneith.)
Zesbaugh, Lawrence G., Minneapolis, Minn. Tractor attachment. 1,503,620; Aug. 5.
Zetlin, Samuel, Baltimore, Md. Reenforced detachable pocket. 1,520,100; Dec. 23.
Zetlitz, Carl E., Chicago, Ill. Fastener. 1,520,739; Dec. 30.
Zetterlund, Carl, Chicago, Ill. Controlling means for hoisting apparatus. 1,479,574; Jan. 1.
Zgol, Frank, Sandoval, Ill. Pick. 1,515,715; Nov. 18.
Zgol, Frank, and S. Kozlik, Sandoval, Ill. Combination check. 1,494,204; May 13.
Zichman, August, New York, N. Y. Spring fork for motor cycles and the like. 1,500,480; July 8.
Zidakovits, Louis, Cleveland, Ohio. Adjustable counterborer. 1,479,488; Jan. 1.
Zidar, Frank, Detroit, Mich. Radio outfit cabinet. Des. 64,329; Mar. 25.
Zidovee, August, San Rafael, Calif. Can opener. 1,519,431; Dec. 16.
Zieg, Conrad H., York, Nebr. Furnace. 1,485,325; Feb. 26.
Ziegler, Alfred A., Boston, Mass. Electromagnet. 1,517,770; Dec. 2.
Ziegler, Alfred M., Newton, Mass. Garment supporter. 1,483,260; Feb. 12.
Ziegler, Alfred M., Newton, Mass. Garment supporter. 1,483,261; Feb. 12.
Ziegler, Alfred M., Newton, Mass. Garment supporter. 1,483,262; Feb. 12.
Ziegler, Edward E., Philadelphia, Pa. Hair-cutter attachment. 1,496,334; June 3.
Ziegler, Henry M., Salina, Kans. Hot-box detector and signal appliance. 1,496,194; June 3.
Ziegler, Leonard, Nutley, N. J. Spark indicator. 1,484,246; Feb. 19.
Ziegler, Leslie I., assignor to Nordyke & Marmon Company, Indianapolis, Ind. Bearing. 1,495,660; May 27.
Ziegler, Oliver G., et al. (See Brindlinger, Frank J., assignor.)
Ziegler, William A., Minneapolis, Minn. Internal-combustion engine. 1,482,177; Jan. 29.
Zieglowsky, Charlie, Ainsworth, Iowa. Hog waterer. 1,488,086; Mar. 25.
Ziegner, Walter E., assignor to American Machinery Co., Inc., Philadelphia, Pa. Feeding device. 1,520,669; Dec. 23.
Ziehlke, Max, Linton, N. Dak. Door fastener. 1,485,661; Mar. 4.
Ziehlke, Max, and A. J. Leuwer, Linton, N. Dak. Direction signal. 1,504,853; Aug. 12.
Zielinski, John H., Hartford, Conn. Rotary brush. 1,509,892; Sept. 30.
Zielinski, Michael, Pittsburgh, Pa. Shaft coupling. 1,511,863; Oct. 14.
Zieme, Martin A., Minneapolis, Minn. Cigarette container and dispenser. 1,509,893; Sept. 30.
Ziemss, Henry, jr., Chicago, Ill. Toy vehicle. 1,479,020; Jan. 1.
Ziemss, Henry, jr., Chicago, Ill. Aeroplane. 1,506,146; Aug. 26.
Ziemss, Henry, jr., Chicago, Ill. Child's vehicle. 1,514,243; Nov. 4.
Ziemss, Henry, jr., Chicago, Ill. Toy. 1,519,432; Dec. 16.
Zierer, Daniel, assignor to Nouvelle Societe de Construction ci-devant N. Schlumberger & Cie., Guebwiller, Haut-Rhine, France. Frame for combing machines. 1,494,877; May 20.
Zierer, Daniel, assignor to Nouvelle Societe de Construction ci-devant N. Schlumberger & Cie., Guebwiller, Haut-Rhine, France. Roller mounting in combing machines. 1,495,627; May 27.
Zifferer, Lothar R., Columbia, Pa. Receptacle. 1,507,040; Sept. 2.
Ziganek, Ferdinand, and C. W. Schwab, Detroit, Mich. Ventilator. 1,487,828; Mar. 25.
Zilen, Victor W., assignor to Lucey Manufacturing Corporation, Chattanooga, Tenn. Duplex-table rotary drilling machine. 1,479,165; Jan. 1.
Zilisch, Bernhard F., Watertown, Wis. Clothesline support. 1,484,856; Feb. 26.
Zilk, Roy D. (See Enax, O., and Zilk.)
Zilker, Frank, New Orleans, La. Closure operator. 1,496,702; June 3.
Zilliox, John, Orchard Park, N. Y. Luggage carrier. 1,482,338; Jan. 29.
Zilliox, John, Orchard Park, N. Y. Wrench. 1,491,942; Apr. 29.
Zilliox, John, Orchard Park, N. Y. Bolt key. 1,491,943; Apr. 29.
Ziloccki, Giordano, Hoboken, N. J. Tongs. 1,488,725; Apr. 1.
Zim Manufacturing Co. (See McKee, R. J., and Stoneberg, assignors.)
Zimmer, Albert E., assignor to Enterprise Railway Equipment Company, Chicago, Ill. Dump car of the convertible type. 1,515,899; Nov. 18.
Zimmer, Albert E., assignor to Enterprise Railway Equipment Company, Chicago, Ill. Center-dumping ballast car. 1,520,740; Dec. 30.
Zimmer, Charles, assignor of one-half to L. C. Dundon, Edinboro, Pa. Insulator tie. 1,516,560; Nov. 25.
Zimmer, George J., Waltham, assignor to Hook & Hastings Company, Kendal Green, Mass. Flute organ pipe. 1,485,008; Feb. 26.
Zimmer, Otto. (See Lounsbury, E. D., and Zimmer.)
Zimmer, Samuel B., El Centro, Calif. Curtain. 1,482,059; Jan. 29.
Zimmerman, Arthur, Waterbury, Conn. Nipple-attaching device. 1,484,050; Feb. 19.
Zimmerman, Edward A., trustee. (See Whitely, Robert H., assignor.)
Zimmerman, Emil C., assignor to Q & C Company, New York, N. Y. Guard-rail clamp. 1,517,663; Dec. 2.
Zimmerman, Erle C., and I. Williams, assignors to The Firestone Tire and Rubber Company, Akron, Ohio. Extensometer. 1,519,602; Dec. 16.
Zimmerman, Frank J., Modesto, Calif. Apparatus for testing battery jars. 1,503,411; July 29.
Zimmerman, Frank R., assignor to Superior Iron Works Company, Superior, Wis. Combination hoist. 1,488,187; Mar. 25.
Zimmerman, Fred G., Cloverdale, Calif. Restraining device. 1,481,174; Jan. 15.
Zimmerman, Harry. (See Yerges, Frank L., assignor.)
Zimmerman, Harry C., Washington, D. C. Elevating mechanism. 1,482,424; Feb. 5.
Zimmerman, Harry C., Washington, D. C. Gun trail. 1,483,151; Feb. 12.
Zimmerman, Harry C., Washington, D. C. Gun carriage. 1,483,921; Feb. 19.
Zimmerman, Harry C., Washington, D. C. Traversing roller. 1,489,298; Apr. 8.
Zimmerman, Harry J., Pekin, Ill. Automatic transmission-band adjuster. 1,485,752; Mar. 4.
Zimmerman, Herman W. (See Fowl, P. M., and Zimmerman.)
Zimmerman, James G., Evanston, assignor to Jefferson Electric Manufacturing Company, Chicago, Ill. Thermostatic circuit breaker. 1,485,580; Mar. 4.
Zimmerman, James T. (See Sandlin, Sid M., assignor.)
Zimmerman, Joseph. (See Weis, A. J., and Zimmerman.)
Zimmerman, Joseph, Dayton, Ohio. Gasoline-cleaning composition. 1,501,086; July 15.
Zimmerman, Michael, Philadelphia, Pa. Bottle crate. 1,506,352; Aug. 26.
Zimmerman, Orrin C., Coffee Creek, Mont. Jig for reaming connecting-rod bearings. 1,491,221; Apr. 22.
Zimmerman, Otto, New York, N. Y. Terminal connecter for electrical conductors. 1,491,838; Apr. 29.
Zimmerman, Richard A., Spokane, Wash. Saw guide. 1,505,119; Aug. 19.

Zimmerman, Rufus E., assignor to American Sheet and Tin Plate Company, Pittsburgh, Pa. Method of and apparatus for heat treating sheets and plates. 1,493,140; May 6.
Zimmerman, Spencer Q., Detroit, Mich., assignor to Morgan & Wright. Sectional core-collapsing device. 1,484,924; Feb. 26.
Zimmerman, Thomas, assignor, by mesne assignments, to The Eaton Axle & Spring Company, Cleveland, Ohio. Brake. 1,491,125; Apr. 22.
Zimmerman, Thomas, assignor, by mesne assignments, to The Eaton Axle & Spring Company, Cleveland, Ohio. Brake. 1,513,359; Oct. 28.
Zimmermann, Charles F., assignor to American Steam Conveyor Corporation, Chicago, Ill. Means for conveying steam and other fluids under pressure. 1,507,015; Sept. 2.
Zimmermann, Chn., & Son Co., The. (See Detert, Richard H., assignor.)
Zimmermann, Marie, Dingmans Township, Pike County, Pa. Spoon or similar article. Des. 64,487; Apr. 15.
Zimmermann, Ralph H., Lincoln, Nebr. Clothespin. 1,487,083; Mar. 18.
Zimmermann, William F., Waverly, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Hollow butt-welded piston for sand rammers. 1,519,182; Dec. 16.
Zimmerschied, Karl W., New York, N. Y., and O. E. Hunt, Detroit, Mich., assignors to General Motors Corporation. Differential mechanism. 1,508,832; Sept. 16.
Zimmerschied, Karl W., New Rochelle, N. Y., assignor to General Motors Corporation, Detroit, Mich. Steel. 1,516,262; Nov. 18.
Zinis, Frederick, Anchorage, Alaska. Extensible pipe. 1,517,335; Dec. 2.
Zink, Fred W., assignor to Kales Stamping Company, Detroit, Mich. Mirror support. 1,490,304; Apr. 15.
Zinke, Alois, and A. Klingler, Graz, Austria, assignors, by mesne assignments, to Perylene Company, Inc., New York, N. Y. Dye from dioxyperylene. 1,494,400; May 20.
Zinke, Frank R., Waukesha, Wis. Railway tie. 1,492,410; Apr. 29.
Zinke, Otto A., et al. (See Nathanson, W., and Behm, assignors.)
Zinn, Simon, Inc. (See Dahmen, Charles, assignor.)
Zinstein, Michael, assignor to The Sovereign Silk Co.,
Zint, George, Wapakoneta, Ohio. Railway signal switch. 1,505,002; Aug. 12.
Zint, George, Wapakoneta, Ohio. Contact-mounting means. 1,505,003; Aug. 12.
Zint, George, Wapakoneta, Ohio. Lawn sprinkler 1,521,062; Dec. 30.
Zinzel, George, Scranton, Pa. Time switch. 1,482,178; Jan. 29.
Ziola, Henry A., Cleveland, assignor, by mesne assignments, to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Electric heater. 1,516,657; Nov. 25.
Ziony, Raphael, Brooklyn, N. Y. Collapsible drinking cup. 1,482,425; Feb. 5.
Zipay, John R., Pittsburgh, Pa. License-plate holder. 1,498,601; June 24.
Ziperstein, Israel I., Chicago, Ill., assignor of twenty per cent to J. B. Rubenstein and five per cent to J. S. Guthman. Aeronautical device. 1,504,534; Aug. 12.
Zippel, Hyman M., Philadelphia, Pa. Apparatus for accumulation and transmission of power. 1,481,279; Jan. 22.
Zippel, Hyman M., Philadelphia, Pa. Universal yarn-winding machine. 1,493,719; May 13.
Zirkelbach, George E. (See Waring, James H., assignor.)
Ziser, George J. (See Smith, F. H., and Ziser.)
Ziska, Adam, jr. (See Harley, W. S., and Ziska, jr.)
Ziska, Adam, jr., Milwaukee, Wis. Match holder. 1,504,593; Aug. 12.
Ziska, Adam, jr., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Starter. 1,487,503; Mar. 18.
Ziska, Adam, jr., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Clutch. 1,493,513; May 13.
Zitscher, Arthur. (See Laska, A. L., and Zitscher.)
Zitscher, Arthur, Offenbach-on-the-Main, assignor to Corporation of Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Azodyestuffs insoluble in water and making same. 1,506,514; Aug. 26.
Zitscher, Arthur, and A. L. Laska, Offenbach-on-the-Main, assignor to Chemische Fabrik Griesheim-Elektron, Frankfort-on-the-Main, Germany. Azo dyestuffs insoluble in water and making same. 1,498,417; June 17.
Zitzerman, Jacob, Brooklyn, N. Y. Phonograph cabinet. Des. 64,330; Mar. 25.
Zobel, Maurice L., Rosebank, assignor to The Sperry Gyroscope Company, Brooklyn, N. Y. Compass relay transmitter. 1,507,653; Sept. 9.
Zobel, Otto J., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Multiple-band wave filter. 1,509,184; Sept. 23.
Zoelly, Heinrich, Zurich, Switzerland. Lubricating device for toothed gearings. 1,502,083; July 22.
Zoepke, Fred W. T., Great Falls, Mont. Harvesting machine. 1,494,522; May 20.
Zoepke, Fred W. T., Great Falls, Mont. Thrashing machine. 1,506,212; Aug. 26.
Zola, Edward. (See Humphrey, J. H., and Zola.)
Zolleis, John G., Newark, N. J. Coffee urn. 1,512,971; Oct. 28.
Zollinger, Ernst, Zurich, Switzerland, and A. Grün, Aussig, Czechoslovakia. Producing polyfatty-acid esters. 1,484,826; Feb. 26.
Zollinger, Friedrich, Merseburg, Germany. Means of manufacturing space-covering structures such as roofs, frame walls, and the like. 1,483,037; Feb. 5.
Zollinger & Schroth, Inc. (See Brink, J. B., and Buss, assignors.)
Zolnerevich, Foma, Detroit, Mich. Filtering drinking cup. 1,483,498; Feb. 12.
Zóltowski, Antoni, Newark, N. J. Cap lock. 1,484,108; Feb. 19.
Zomnir, Joseph E., New York, N. Y., assignor to The Diamond Match Company, Chicago, Ill. Machine for assembling book matches. 1,479,489; Jan. 1.
Zomnir, Joseph E., Springfield, Ill., assignor to The Diamond Match Company, Chicago, Ill. Machine for assembling book matches. 1,479,490; Jan. 1.
Zons, Frederick W., New York, N. Y. Refractory alloy for wires and rods. 1,520,794; Dec. 30.
Zook, Erle T., Glendo, Wyo. Automobile repair hub. 1,491,126; Apr. 22.
Zophy, Clement, West Allis, Wis. Cement-block machine. 1,500,295; July 8.
Zoreczky, Joseph, Bethlehem, Pa. Slub catcher. 1,515,646; Nov. 18.
Zorn, George R., assignor to General Elevator Company, Baltimore, Md. Elevator system. 1,480,331; Jan. 8.
Zorn, Raymond C., Galveston, Tex. Float for swimmers. 1,510,532; Oct. 7.
Zorn, Walter M., East Cleveland, Ohio. Making concentrated coffee liquids containing oils. 1,507,410; Sept. 2.
Zorzi, Carlo. (See Righetto, M., and Zorzi.)
Zottoli, Frank M., Boston, Mass. Turbine wheel. 1,484,980; Feb. 26.
Zottoli, Frank M., Boston, Mass. Turbine wheel. 1,489,624; Apr. 8.
Zoul, Charles V., Santa Monica, Calif. De-emulsifying liquids. 1,501,877; July 15.
Zouvelos, Andrew, Toledo, Ohio. Fruit juice extractor and mixer. 1,507,880; Sept. 9.
Zovich, Giovanni, Trieste, Italy. Parallel-ruling apparatus. 1,488,087; Mar. 25.
Zrada, John, Chicago, Ill. Jewelry box. Des. 64,787; May 27.
Zsarnay, Béla, assignor of one-half to A. Lewis, Newark, N. J. Mechanically-rocking horse. 1,498,223; June 17.
Zsarnay, Béla, assignor of one-half to A. Lewis, Newark, N. J. Galloping horse. 1,512,972; Oct. 28.
Zschoerner, Henry G., Frankenmuth, Mich. Cooling system for combustion engines. 1,511,388; Oct. 14.
Zschunke, Otto. (See Fink, J. G., and Zschunke.)
Zuber, Milton, New York, N. Y. Multiple-spool holder. 1,507,302; Sept. 2.
Züblin, Fritz, Strassburg, France. Closing and discharging device for large receptacles, such as bunkers and the like. 1,505,840; Aug. 19.
Zublin, John A., Los Angeles, Calif. Packing structure and making same. 1,510,073; Sept. 30.
Zublin, John A., Los Angeles, Calif. Rotary well drill. 1,515,819; Nov. 18.
Zuck, Nicholas, Rochester, N. Y. Stay member for coat collars. 1,493,772; May 13.
Zuck, Nicholas, Rochester, N. Y. Coat-front structure. 1,518,040; Dec. 2.
Zucker, David, St. Louis, Mo. Cap. 1,505,183; Aug. 19.
Zucker, Gottlieb F., Chicago, Ill. Means for steadying ships. 1,499,900; July 1.
Zuckerman, William, New York, N. Y. Book cover. 1,519,948; Dec. 16.
Zuckermann, Rosie. (See Zukor, Arnold, assignor.)
Zuehlke, Charles A., Brooklyn, N. Y. Automatic shift for receiving tables. 1,514,497; Nov. 4.
Zugaja, Vid, Youngstown, Ohio. Pistol. 1,507,411; Sept. 2.
Zuhars, Benjamin C., assignor to The Ohio Tractor Company, Columbus, Ohio. Motor vehicle. 1,482,179; Jan. 29.
Zukor, Arnold, New York, N. Y. Door-securing means. 1,505,184; Aug. 19.
Zukor, Arnold, New York, assignor of one-twentieth to R. Zuckermann, Saratoga Springs, N. Y. Automatic railway signal and stop. 1,505,459; Aug. 19.
Zukoski, Edmund L., St. Louis, Mo. Treating sawdust. 1,490,719; Apr. 15.
Zulauf, Richard, Frankfort-on-the-Main, Germany. Manufacture of enameled writing tablets. 1,497,397; June 10.
Zulka, Louis R., Milwaukee, Wis. Milk-bottle cap. 1,489,297; Apr. 8.
Zulver, Cornelis. (See Smith, L. E., Zulver, and Thompson.)
Zumft, Oscar, Kinderhook, N. Y. Gaslighter. Des. 64,382; Apr. 1.
Zundel, Emil, New York, N. Y. Glass mosaic. 1,485,753; Mar. 4.
Zunino, Ferdinando, San Francisco, Calif. Rattan fern box. Des. 65,986; Nov. 11.

Alphabetical list of patentees—Continued.

Zürcher, Gottlieb, Zurich, Switzerland. Flaying knife. 1,503,739; Aug. 5.
Zuspan, Charles E. (See Wade, V. M., and Zuspan.)
Zuzulin, Nicholas J., Minot, N. Dak. Agitator or shaker for stoves or furnaces. 1,482,500; Feb. 5.
Zuzulin, Nicholas J., Minot, N. Dak. Attachment for grates. 1,482,501; Feb. 5.
Zuzulin, Nicholas J., Minot, N. Dak. Attachment for grates. 1,485,545; Mar. 4.
Zuzulin, Nicholas J., Minot, N. Dak. Fire-box structure. 1,499,047; June 24.
Zuzulin, Nicholas J., Minot, N. Dak. Heat absorbing and radiating apparatus. 1,505,120; Aug. 19.
Zweiman, James M., Brooklyn, N. Y. Lock. 1,518,950; Dec. 9.
Zwick, Harry, Brooklyn, N. Y. Construction of file-cabinet drawers. 1,493,181; May 6.
Zwicker, Julius G., Berkeley, Calif., assignor, by mesne assignments, to E. L. Powell, New Orleans, La. Pipe-joint. 1,494,523; May 20.
Zwieback, Louis C., Los Angeles, Calif. Automobile traffic signal. 1,490,526; Apr. 15.
Zwiebelson, Abraham, New York, N. Y. Brassière. 1,516,658; Nov. 25.
Zwisler, Arthur L. (See Conroy, J. P., and Zwisler.)
Zworykin, Vladimir K., Kansas City, Mo. Multiple regenerative loop antenna and circuit. 1,479,638; Jan. 1.
Zworykin, Vladimir K., Kansas City, Mo. Electric high-frequency signaling apparatus. 1,484,049; Feb. 19.
Zygmunt, Frank, Plantsville, Conn. Tool handle. 1,486,718; Mar. 11.
Zykin, John New York, N. Y. Dishwashing machine. 1,499,718; July 1.

ALPHABETICAL LIST OF REGISTRANTS OF TRADE-MARKS.

A. & A. Bathrobe & Novelty Co., New York, N. Y. Bathrobes, buntings, and sacks. 183,622; May 6; Serial No. 176,148; published Feb. 26, 1924.
A–C Manufacturing Co., Chicago, Ill. Automobile brakes and parts thereof. 182,996; Apr. 22; Serial No. 158,745; published Aug. 15, 1922.
A/S. Einar Hausvik & Co., Bergen, Norway. Canned sardines. 182,333; Apr. 8; Serial No. 185,356; published Jan. 22, 1924.
A/S Sætre Kjeksfabrik, Christiania, Norway. Biscuits. 184,840; June 3; Serial No. 172,025; published Mar. 25, 1924.
Aagaard Distributing Corporation, Chicago, Ill. Electric irons and toasters. 180,477; Feb. 26.
Abbey Effervescent Salt Company, Inc., New York, N. Y. Dry chemical effervescent salt mixture. 180,634; Mar. 4; Serial No. 180,645; published Dec. 18, 1923.
Abbey Effervescent Salt Company, Inc., New York, N. Y. Dry chemical mixture of health salt. 180,640; Mar. 4; Serial No. 180,644; published Dec. 18, 1923.
Abbott Laboratories, Chicago, Ill. Arsphenamine and neoarsphenamine. 178,801; Jan. 29; Serial No. 177,889; published Aug. 28, 1923.
Abbott Laboratories, Chicago, Ill. Seno-Mint (a laxative). 181,416; Mar. 18; Serial No. 186,537; published Jan. 1, 1924.
Abbott, Samuel B., Columbus, Miss. Preparation for treatment of pyorrhea. 178,387; Jan. 8; Serial No. 182,491; published Oct. 23, 1923.
Abbotts Alderney Dairies, Inc., Philadelphia, Pa. Ice cream. 183,432; Apr. 29; Serial No. 182,694; published Feb. 12, 1924.
Abegg & Reinhold Co. Inc., Los Angeles, Calif. Metal working and woodworking tools, oil-well tools. 182,374; Apr. 8; Serial No. 188,876; published Jan. 29, 1924.
Abel-Jensen Laboratories, Chicago, Ill. Antiseptic laxative. 179,210; Feb. 5; Serial No. 183,515; published Nov. 13, 1923.
Abelson, George S., doing business as Carmen Novelty Company, Chicago, Ill. Vanity cases. 187,484; Aug. 5; Serial No. 191,460; published May 20, 1924.
Abendroth Brothers, Port Chester, N. Y. Soil pipe and fittings for same. 185,952; July 1; Serial No. 189,345; published Apr. 22, 1924.
Abendroth Brothers, Port Chester, N. Y. Coal ranges and gas ranges. 186,212; July 1.
Abendroth Brothers, Port Chester, N. Y. Gas and coal ranges and stoves, etc. 189,942; Sept. 30; Serial No. 179,637; published July 1, 1924.
Abendroth, Dr. Franz, Medical Company, Indianapolis, Ind. Pastils for treatment of congestion of the womb, ulceration, etc. 178,901; Jan. 29.
Abenheim, Frederick B. (See Sultan, Ernest J., Mfg. Co.)
Aberdeen Creamery Company, Aberdeen, Miss. Butter. 189,897; Sept. 30; Serial No. 197,856; published July 29, 1924.
Aberfoyle Mfg. Co., Chester, Pa. Suitings manufactured from cotton and artificial-silk fibers. 188,179; Aug. 19; Serial No. 194,502; published June 10, 1924.
Abilene Candy Mfg. Co., Abilene, Tex. Candy. 188,217; Aug. 19; Serial No. 194,094; published June 10, 1924.
Abilene Flour Mills Company, The, Abilene, Kans. Wheat flour. 181,927; Apr. 1; Serial No. 169,522; published Jan. 15, 1924.
Ablett, Robert, & Co., Inc., Whitesboro, N. Y. Knit underwear. 178,986; Feb. 5; Serial No. 146,750; published Nov. 13, 1923.
Aborn Shirt Mfg. Co., The. (See Tenebaum, David.)
Abraham, Maurice, doing business as Sam Willer Human Hair Goods Co., Shreveport, La. Hair grower or tonic. 187,456; Aug. 5; Serial No. 175,452; published May 20, 1924.
Abraham, Nathan, doing business as Dental Chemical Co., New York, N. Y. Medicinal granular powder used in dentistry. 183,173; Apr. 22; Serial No. 187,908; published Feb. 5, 1924.
Abraham, Nathan, doing business as Dental Chemical Co., New York, N. Y. Chemical liquid solution for use in dentistry. 183,174; Apr. 22; Serial No. 187,907; published Feb. 5, 1924.
Abraham, Nathan, doing business as Dental Chemical Co., New York, N. Y. Medicinal powder for use in dentistry. 183,175; Apr. 22; Serial No. 187,906; published Feb. 5, 1924.
Abraham & Straus, Inc., New York, N. Y. Bobsleds. 177,864; Jan. 1; Serial No. 181,580; published Oct. 16, 1923.
Abraham & Straus, Inc., New York, N. Y. Suit coats and overcoats. 178,914; Jan. 29.
Abraham & Straus, Inc., New York, N. Y. Hairpins. 179,522; Feb. 12; Serial No. 186,403; published Nov. 27, 1923.
Abraham & Straus, Inc., New York, N. Y. Phonographs. 180,401; Feb. 26; Serial No. 186,685; published Dec. 11, 1923.
Abraham & Straus, Inc., New York, N. Y. Hair nets. 180,602; Mar. 4; Serial No. 186,404; published Dec. 18, 1923.
Abraham & Straus, Inc., Brooklyn, N. Y. Corsets. 181,418; Mar. 18; Serial No. 186,620; published Dec. 25, 1923.
Abraham & Straus, Inc., New York, N. Y. Dresses. 185,047; June 3.
Abraham & Straus, Inc., New York, N. Y. Golf clubs. 187,933; Aug. 12; Serial No. 194,503; published May 27, 1924.
Abraham & Straus, Inc., New York, N. Y. Corsets. 188,064; Aug. 19; Serial No. 188,461; published May 27, 1924.
Abraham & Straus, Inc., New York, N. Y. Children's automobiles and bicycles. 190,989; Oct. 28; Serial No. 198,492; published Aug. 19, 1924.
Abraham & Straus, Inc., New York, N. Y. Mothproof bags. 191,127; Nov. 4; Serial No. 197,525; published July 22, 1924.
Abrams, Alexander J., New York, N. Y. Cigars. 183,551; May 6; Serial No. 187,559; published Feb. 26, 1924.
Abrasive Company, Bridesburg, Philadelphia, Pa. Abrasive material for impregnating cement and composition floors, etc. 177,940; Jan. 1; Serial No. 165,978; published Oct. 16, 1923.
Absorbent Products Corporation, New York, N. Y. Absorbent fabrics. 190,190; Oct. 7; Serial No. 196,783; published July 22, 1924.
Absorene Manufacturing Company, The, St. Louis, Mo. Periodical publication. 185,133; June 10; Serial No. 190,439; published Mar. 25, 1924.
Absorene Manufacturing Company, The, St. Louis, Mo. Product for removing paint and varnish from brushes and hardwood floors. 185,403; June 17; Serial No. 190,438; published Mar. 18, 1924.
Acaricide Laboratories. (See Smyth, George S.)
Accor Panama Hat Co., New York, N. Y. Straw hats. 192,556; Dec. 9; Serial No. 197,791; published Sept. 2, 1924.
Accornero & Castaldo, New York, N. Y. Ointment for burns. 186,787; July 22; Serial No. 191,516; published Apr. 29, 1924.
Acheson Harden Co., The, New York, N. Y. Handkerchiefs. 191,179; Nov. 4; Serial No. 195,148; published Aug. 5, 1924.
Ackerman Bros. Company Inc., New York, N. Y. Radio parts. 191,663; Nov. 11.
Ackerman & Rosenthal, Inc., Wilmington, Del., and St. Louis, Mo. Ladies' and children's hats. 183,804; May 6; Serial No. 160,910; published Sept. 18, 1923.
Ackerman, Simon, New York, N. Y. Men's clothing. 179,009–10; Feb. 5; Serial Nos. 181,581–2; published Nov. 6, 1923.
Ackerman-Stewart Drug Co. (See Tilghman, William G., assignor.)
Ackermann, Albert, Chicago, Ill. Headache and neuralgia wafers. 190,540; Oct. 14; Serial No. 195,474; published July 29, 1924.

Acme Apparatus Company, Cambridge, Mass. Loud-speaking telephones and loud speakers. 178,707; Jan. 15.

Acme Apparatus Company, Cambridge, Mass. Transformers, condensers, amplifiers, etc. 180,464; Feb. 26.

Acme Cracker Co., Chicago, Ill. Crackers and cakes. 191,627; Nov. 11; Serial No. 189,543; published Aug. 26, 1924.

Acme Handle Co. of New Jersey, Inc., Jersey City, N. J. Package handle. 188,755; Sept. 2; Serial No. 196,043; published June 17, 1924.

Acme Mills, The, doing business as Kentucky Milling Co., Hopkinsville, Ky. Wheat flour. 184,768–9; June 3; Serial Nos. 191,803–4; published Mar. 25, 1924.

Acme Mills, The, doing business as Kentucky Milling Co., Hopkinsville, Ky. Self-rising flour. 184,770; June 3; Serial No. 191,802; published Mar. 25, 1924.

Acme Oil Co. of Alabama, Birmingham, Ala. Gasoline and blended motor fuel. 189,006; Sept. 9; Serial No. 196,001; published June 17, 1924.

Acme Products Company, New Orleans and De Quincy, La. Rosin. 184,818; June 3; Serial No. 173,065; published Mar. 18, 1924.

Acme Screen Co., Inc., Dallas, Tex. Window and door screens. 184,692; May 27; Serial No. 184,156; published Feb. 26, 1924.

Acme Specialty Mfg. Co., The, Toledo, Ohio. Automobile mirrors. 190,885; Oct. 28; Serial No. 197,125; published Aug. 12, 1924.

Acme Varnish Works. (See Moran, Richard H.)

Acme White Lead & Color Works, Hamtramck, Mich. Bronze, dry, etc., colors, driers, enamels, etc. 179,939; Feb. 19; Serial No. 185,853; published Dec. 11, 1923.

Acme Wire Company, The, New Haven, Conn. Insulated electric wire. 178,483; Jan. 15; Serial No. 183,241; published Oct. 23, 1923.

Actien Gesellschaft für Anilin Fabrikation, Berlin, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Chemical and pharmaceutical preparations. 24,418; renewed Mar. 27, 1924.

Actien-Gesellschaft für Anilin-Fabrikation, Berlin, Germany. Medicinal preparations for diphtheria, etc. 182,605–6; Apr. 15; Serial Nos. 183,327–8; published Jan. 22, 1924.

Actien-Gesellschaft für Anilin-Fabrikation, Berlin, Germany. Fluxes for soldering metals. 193,475; Dec. 30; Serial No. 201,316; published Oct. 7, 1924.

Actien-Gesellschaft für Anilin-Fabrikation, Berlin, Germany. Fluxes for soldering metals. 193,545; Dec. 30; Serial No. 201,317; published Oct. 7, 1924.

Acunto, Paul, doing business as Atlantic Bottling Works, Port Chester, N. Y. Beverage sold as a soft drink. 191,392; Nov. 4.

Adam Brothers Company, Houston, Tex. Canned vegetables. 189,455; Sept. 16; Serial No. 194,148; published July 8, 1924.

Adam Brothers Company, Houston, Tex. Pickles, vinegar, olives, etc. 192,578; Dec. 9; Serial No. 194,149; published Sept. 23, 1924.

Adams, Albert J., assignor to H. H. Waters, New York, N. Y. Preparation for use as a preventive of rheumatism and for neutralizing uric acid. 179,162; Feb. 5; Serial No. 168,910; published Nov. 13, 1923.

Adams Cone Co., Inc., The, Bridgeport, Conn. Ice-cream cones. 181,800; Mar. 25; Serial No. 183,870; published Jan. 8, 1924.

Adams Cone Co., Inc., The, Bridgeport, Conn. Ice-cream cones. 182,170; Apr. 1; Serial No. 183,869; published Jan. 8, 1924.

Adams, D. E., Company, Inc., New York, N. Y. Silk threads or yarns. 192,695; Dec. 9; Serial No. 200,376; published Sept. 23, 1924.

Adams, Harvey R., Seattle, Wash. Liniment. 189,601; Sept. 23; Serial No. 194,504; published July 8, 1924.

Adams & Jewell, Rome, N. Y. Refractory paints. 179,875; Feb. 19; Serial No. 187,599; published Dec. 11, 1923.

Adams & Jewell, Rome, N. Y. Plastic cements. 180,946; Mar. 11; Serial No. 184,951; published Dec. 25, 1923.

Adams, William C., doing business as Adams Drug Company, Panama City, Fla. Insecticides. 187,230; July 29; Serial No. 92,658; published Apr. 29, 1924.

Adams, William D., Gadsden, Ala. Nonalcoholic, maltless beverage. 181,565; Mar. 25; Serial No. 187,655; published Jan. 1, 1924.

Adamson, Walter Z., Philadelphia, Pa. Fire-extinguishing material. 192,176; Nov. 25; Serial No. 200,740; published Sept. 16, 1924.

Addison, William D., Manning, Iowa. Liquid solution for roup, chicken cholera, chicken pox, etc. 187,019; July 22.

Addiscott, Herbert C., assignor to Chevraline Manufacturing Co., Inc., New York, N. Y. Hair cream. 191,917; Nov. 25; Serial No. 169,231; published Feb. 26, 1924.

Addressograph Company, Chicago, Ill. Machines for printing addresses and other matter. 191,069; Oct. 28.

Adels, Louis, New York, N. Y. Movements and cases of watches. 185,666; June 24; Serial No. 190,185; published Apr. 15, 1924.

Adelson, Abe N., New York, N. Y. Women's hats. 184,496; May 27; Serial No. 187,978; published Mar. 4, 1924.

Adelson, Abe N., New York, N. Y. Women's hats 184,517; May 27; Serial No. 187,977; published Mar. 4, 1924.

Adelson, Abe N., New York, N. Y. Women's hats. 185,021; June 3; Serial No. 189,545; published Mar. 25, 1924.

Adelson, Abe N., New York, N. Y. Hats for women. 192,569; Dec. 9; Serial No. 198,552; published Sept. 16, 1924.

Adelson, Abe N., New York, N. Y. Hats for women. 193,427; Dec. 30; Serial No. 200,741; published Oct. 21, 1924.

Adhesive Paper Products Corporation, The. (See Casterline & Brien, assignors.)

Adirondack Spruce Products Assn., Poland, N. Y. Chewing gum. 183,940; May 13; Serial No. 189,877; published Mar. 11, 1924.

Adisplay. (See Bernstein, Alexander.)

Adjustable Rack Company, The, Milwaukee, Wis. Adjustable racks for holding books, newspapers, etc. 190,545; Oct. 14; Serial No. 193,748; published July 22, 1924.

Adler, David, & Sons Company, Milwaukee, Wis. Coats, waistcoats, trousers, and overcoats. 188,056; Aug. 19; Serial No. 171,886; published May 27, 1924.

Adler, H., & Bro., New York, N. Y. Hosiery. 182,202; Apr. 1; Serial No. 187,146; published Jan. 15, 1924.

Adler, Henry L., doing business as Laurel Laboratories, New York, N. Y. Foot tonic. 186,960; July 22; Serial No. 192,949; published Apr. 29, 1924.

Adler, Jacob, Brooklyn, N. Y., assignor to Adler Chemical Co., Portland, Oreg. Wood fillers. 190,827; Oct. 28; Serial No. 190,665; published Aug. 19, 1924.

Adler, Jacob, & Co., Inc., New York, N. Y. Leather, fabric, and rubber gloves. 182,242; Apr. 1.

Adler, Louis, New York, N. Y. Ladies' dresses. 181,836; Mar. 25.

Adot, N., y Hno., Buenos Aires, Argentina. Hempen pumps (alpargatas). 179,508; Feb. 12; Serial No. 182,952; published Nov. 27, 1923.

Adrian, William F., Worcester, Mass. Corsets, brassières, and bandeaux. 185,930; June 24.

Adsit and Rugg Inc., Burlington, Vt. Sheep-lined coats and vests, fur coats, hosiery, etc. 179,503; Feb. 12; Serial No. 174,421; published Nov. 20, 1923.

Advance Abrasive Co. (See Kann, William L.)

Advance Appliance Company, The, Waterloo, Iowa. Cabinets. 191,717; Nov. 18; Serial No. 197,526; published Aug. 26, 1924.

Advance Battery Co. (See Gelardin, Ralph.)

Advance Battery Mfg. Co., Louisville, Ky. Dry and storage batteries. 181,675; Mar. 25; Serial No. 177,463; published Dec. 25, 1923.

Advance Machine Company, Chicago, Ill. Picture-viewing machine. 180,942; Mar. 11; Serial No. 185,101; published Dec. 25, 1923.

Advance Rubber Company, The, Brooklyn, N. Y. Tires and tubes. 185,183; June 10; Serial No. 182,953; published Apr. 1, 1924.

Advertoshare Co. (See D'Orio, Julius.)

Aeolian Company, The, New York, N. Y. Assembled radio receiving sets and component parts thereof. 190,399; Oct. 14; Serial No. 166,123; published July 22, 1924.

Aeolian Company, The, New York, N. Y. Assembled radio receiving sets and component parts thereof. 191,494; Nov. 11; Serial No. 166,125; published Aug. 12, 1924.

Aeolian Organ & Music Co., The, to the Aeolian Company, Meriden, Conn., and New York, N. Y., successors. Organs and pianos. 24,728; renewed May 15, 1924.

Aerial Cutlery Manufacturing Co., The, Marinette, Wis. Pocketknives, razors, carving sets, etc. 192,274; Dec. 2; Serial No. 199,735; published Sept. 9, 1924.

Aerobelle Company, Worcester, Mass. Shock absorbers. 189,828; Sept. 30; Serial No. 196,686; published July 22, 1924.

Aerobelle Company, Worcester, Mass. Shock absorbers. 190,322; Oct. 14; Serial No. 186,041; published Dec. 11, 1923.

Aeromarine Plane & Motor Company, New York, N. Y. Airplanes and flying boats. 185,450; June 17; Serial No. 170,108; published Apr. 1, 1924.

Aeronautical Digest Publishing Corporation, The, New York, N. Y. Magazine. 182,786; Apr. 15; Serial No. 169,431; published Jan. 22, 1924.

Aetna Automatic Oil Burner, Incorporated. (See Scheminger, John, jr., assignor.)

Aetna Hosiery Company, assignor, by mesne assignments, to Holden Knitting Co., Worcester, Mass. Knitted washing and polishing mitts. 193,596; Dec. 30.

Aetna Paper Company, The, Dayton, Ohio. Ledger paper. 189,478; Sept. 16.

African & Eastern Trading Co., Incorporated, The, New York, N. Y. Wheat flour. 183,355; Apr. 29; Serial No. 187,445; published Feb. 19, 1924.

African & Eastern Trading Co., Incorporated, The, New York, N. Y. Wheat flour. 189,031; Sept. 9; Serial No. 196,895; published July 1, 1924.

After-Shave Laboratories. (See Valentine, Harry E.)

Agasote Millboard Co., The, Trenton, N. J. Fiber boards in sheets. 183,327; Apr. 29; Serial No. 189,748; published Feb. 19, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Agines Brothers, New York, N. Y. Imitation-mink-fur coats. 180,012; Feb. 19; Serial No. 163,728; published Nov. 13, 1923.

Agua Imperial Sociedad Anónima, Barcelona, Spain. Mineral waters, gases, powders, and salts for mineral waters, and condensates of the said salts. 190,149; Oct. 7; Serial No. 197,792; published July 29, 1924.

Agutter, George, Forest Hills, N. Y. Tennis rackets. 187,646; Aug. 5.

Ahambeb Company, Philadelphia, Pa. Medicinal preparation for the treatment of rheumatism. 188,447; Aug. 26; Serial No. 195,563; published June 10, 1924.

Ahrens, Frances S., doing business as Rosemonts Products Co., Bethlehem, Pa. Salad dressing. 190,949; Oct. 28; Serial No. 198,276; published Aug. 19, 1924.

Ahrens, William C., Cary Station, Ill. Medicine for distemper of dogs. 181,307; Mar. 18; Serial No. 186,043; published Jan. 8, 1924.

Ainsa, F. S., Co. Inc., The, El Paso, Tex. Coffee. 193,205; Dec. 23; Serial No. 202,193; published Oct. 14, 1924.

Ainsley, J. C., Packing Co., Campbell, Calif. Canned fruits. 185,451; June 17; Serial No. 150,210; published Apr. 8, 1924.

Air Reduction Company, Incorporated, New York, N. Y. Oxyacetylene cutting apparatus. 187,877; Aug. 12; Serial No. 193,487; published May 13, 1924.

Airmap Corporation of America, The, New York, N. Y. Title for photographs. 186,890; July 22; Serial No. 194,237; published May 13, 1924.

Airmap Corporation of America, New York, N. Y. Photographs. 188,598; Sept. 2; Serial No. 195,088; published May 27, 1924.

Ajax Pen Company. (See Lehn, John.)

Ajax Rope Company, Inc., New York, N. Y. Drilling cable and transmission rope. 192,760; Dec. 9; Serial No. 200,168; published Sept. 2, 1924.

Ajax Rope Company, Inc., New York, N. Y. Manila and sisal rope. 192,761; Dec. 9; Serial No. 200,167; published Sept. 2, 1924.

Ajax Rubber Company, Inc., Millbrook, N. Y. Inner tubes for tires. 181,656; Mar. 25; Serial No. 188,396; published Jan. 1, 1924.

Ajello, Michele, Co. Inc., Brooklyn, N. Y. Canned olive oil. 178,009; Jan. 1; Serial No. 179,448; published Oct. 16, 1923.

Akawalla Laboratories. (See Waller, Eugene H.)

Akron Grocery Co., The, Akron, Ohio. Coffee, olive oil, and sugar. 181,039; Mar. 11; Serial No. 180,260; published Nov. 13, 1923.

Akron Grocery Company, The, Akron, Ohio. Canned fruits, vegetables, and pork and beans. 191,340; Nov. 4; Serial No. 191,591; published Aug. 19, 1924.

Aktiebolaget Arctic, Stockholm, Sweden. Refrigerators and accessories and parts thereto. 184,450; May 20.

Aktiebolaget Dentosal, Stockholm, Sweden. Preparations for conservations of the teeth and mouth. 187,986; Aug. 12; Serial No. 191,248; published June 3, 1924.

Aktiebolaget Nordsjömakrill, Gottenborg, Sweden. Salted mackerel. 183,437; Apr. 29; Serial No. 181,927; published Feb. 19, 1924.

Aktiebolaget Sveriges Förenade Konservfabriker, Gottenburg, Sweden. Canned lobster and anchovies. 191,086; Oct. 28.

Aktiebolaget Yvy-Fabriken, Ystad, Sweden. Knife polish, shaving soap, polishing stone, etc. 191,506; Nov. 11; Serial No. 191,114; published Aug. 19, 1924.

Aktiengesellschaft vormals B. Siegfried, Zofingen, Switzerland. Liquid toilet soap. 188,795; Sept. 2; Serial No. 186,575; published June 24, 1924.

Aktieselskabet Aalborg Portland-Cement-Fabrik, Aalborg, Jutland, Denmark. Cements. 189,770; Sept. 23; Serial No. 173,908; published July 1, 1924.

Aktieselskabet de Danske Spritfabrikker, doing business as Dansk Gaer-Central, Copenhagen, Denmark. Lees and fresh yeast used for food purposes. 182,557; Apr. 15; Serial No. 162,977; published Feb. 5, 1924.

Aktieselskabet de Danske, Spritfabrikker, doing business as Dansk Gaer-Central, Copenhagen, Denmark. Yeast for medical and chemical uses. 192,109; Nov. 25; Serial No. 162,976; published Aug. 12, 1924.

Aktieselskabet Freia Chocolade Fabrik, Christiania, Norway. Candies and chocolates. 189,171; Sept. 16; Serial No. 192,102; published July 1, 1924.

Alabama Dry Goods Company, Birmingham, Ala. Overalls, work shirts, pants, etc. 189,248; Sept. 16; Serial No. 195,089; published June 24, 1924.

Alabama Packing Company, Birmingham, Ala. Cured hams, boiled hams, and bacon. 187,734; Aug. 12; Serial No. 189,440; published May 27, 1924.

Alabama Packing Company, Birmingham, Ala. Bacon. 192,468–9; Dec. 2.

Alabastine Company, Grand Rapids, Mich. Water paints and wall coatings. 191,687; Nov. 11; Serial No. 168,995; published Mar. 20, 1923.

Aladdin Oil Burner Corporation, Chicago, Ill. Injector heads and devices accessory to such heads in liquid-fuel burners for heating furnaces. 188,429; Aug. 26; Serial No. 194,968; published June 10, 1924.

Alaska Pacific Fisheries, Seattle, Wash. Canned salmon. 180,696; Mar. 4; Serial No. 187,277; published Dec. 18, 1923.

Alastalo, Wiljo U., New York, N. Y. Gymnasium apparatus. 184,506; May 27; Serial No. 187,446; published Mar. 4, 1924.

Alatriste, Sealtiel L., New York, N. Y. Art creations of feathers. 187,558; Aug. 5; Serial No. 194,238; published June 3, 1924.

Albany Perforated Wrapping Paper Co., Albany, N. Y. Toilet paper and paper towels. 178,283; Jan. 8; Serial No. 184,889; published Oct. 23, 1923.

Albany Perforated Wrapping Paper Company, Albany, N. Y. Toilet paper. 179,119; Feb. 5; Serial No. 184,576; published Nov. 13, 1923.

Alberger Pump and Condenser Company, New York, N. Y. Condensers, pumps, steam turbines, etc. 178,464; Jan. 8.

Albers Bros. Milling Co., San Francisco, Calif. Rolled oats. 186,433; July 8; Serial No. 193,881; published Apr. 29, 1924.

Albers Company, Incorporated, Richmond, Va. Flavoring. 183,143; Apr. 22; Serial No. 184,316; published Feb. 5, 1924.

Albers Company, Incorporated, Richmond, Va. Flavoring for bakers' and household use. 183,275; Apr. 29; Serial No. 183,789; published Feb. 12, 1924.

Albers Company, Incorporated, Richmond, Va. Concentrated imitation-vanilla flavoring. 184,315; May 20; Serial No. 184,049; published Mar. 4, 1924.

Albersheim, Dr. M., Frankfort-on-the-Main, Germany. Toilet water, hair wash, and mouth wash. 191,989; Nov. 25; Serial No. 199,514; published Sept. 2, 1924.

Albert, Max, Cedar Rapids, Iowa. Chemicals for cleansing and softening water. 191,933; Nov. 25; Serial No. 198,043; published Aug. 26, 1924.

Albert Lea Bottling Works, Albert Lea, Minn. Root beer. 179,793; Feb. 12.

Albert Publishing Co., assignor to Dell Publishing Company, New York, N. Y. Magazine. 191,444; Nov. 11; Serial No. 195,729; published Aug. 12, 1924.

Alberti Brothers, Los Angeles, Calif. Grapes. 191,301; Nov. 4; Serial No. 199,515; published Aug. 26, 1924.

Alberto Vales Company, New Orleans, La. Vegetable shortening. 179,056; Feb. 5; Serial No. 185,686; published Nov. 13, 1923.

Alberto Vales Company, New Orleans, La. Lard. 182,925; Apr. 22; Serial No. 183,047; published Feb. 5, 1924.

Albro Knitting Mill, The, Philadelphia, Pa. Hosiery and knitted neckties. 186,841; July 22; Serial No. 185,551; published Apr. 22, 1924.

Albro Laboratories. (See Allison, Abraham.)

Alco-Gravure Incorporated, New York, N. Y. Newspaper supplements. 189,997; Sept. 30; Serial No. 195,935; published July 8, 1924.

Alcoro Chemical Company, New York, N. Y. Protective composition for metallic surfaces. 190,814; Oct. 28; Serial No. 193,372; published June 3, 1924.

Alden Manufacturing Company, Springfield, Mass. Sockets for holding vacuum tubes and adapted for receiving vacuum tubes. 190,803; Oct. 21.

Alden Products Co., Seagirt, N. J. Mayonnaise dressing. 181,108; Mar. 11; Serial No. 186,208; published Jan. 1, 1924.

Alderman, Fairchild Company, Rochester, N. Y. Game known as pegoheart. 184,801; June 3; Serial No. 192,000; published Mar. 25, 1924.

Alderman, Fairchild Company, Rochester, N. Y. Game. 185,261; June 10; Serial No. 192,295; published Apr. 8, 1924.

Alderman, Fairchild Company, Rochester, N. Y. Game. 186,626; July 22; Serial No. 192,811; published May 6, 1924.

Alderman, Fairchild Company, Rochester, N. Y. Table game. 187,898; Aug. 12; Serial No. 191,999; published June 3, 1924.

Alexander & Stein, Inc., New York, N. Y. Handkerchiefs. 187,038; July 22.

Alexander Manufacturing Company, Forest City, N. C. Bed sheetings and bed sheets. 187,847; Aug. 12; Serial No. 194,506; published June 3, 1924.

Alexandre & Emile, New York, N. Y. Preparation for use when effecting a permanent wave in the hair. 184,822; June 3; Serial No. 182,695; published Dec. 18, 1923.

Alford, Harry L., Chicago, Ill. Publications. 186,095; July 1; Serial No. 192,350; published Apr. 8, 1924.

Alfred Humbert & Son, Philadelphia, Pa. Wedding rings. 193,226–7; Dec. 23; Serial Nos. 189,721–2; published June 3, 1924.

Allard & Co., Buenos Aires, Argentina. Stockings, underwear, sandals, boots, etc. 193,177; Dec. 23; Serial No. 182,557; published Oct. 7, 1924.

Allen, Samuel, doing business as Allen Shoe Co., Boston, Mass. Shoes. 192,493; Dec. 2.

All-Felt Mattress Co., Indianapolis, Ind. Mattresses. 192,886; Dec. 16; Serial No. 199,594; published Sept. 9, 1924.

Alger Chemical Company. (See Benton, Earl J., assignor.)

Algoma Net Company, Inc., Algoma, Wis. Fly nets and saddle girths. 183,062; Apr. 22; Serial No. 188,783; published Feb. 5, 1924.

Alis Shop. (See Straus, Albert I.)

Allaire, Woodward & Co., Peoria, Ill. Liquid spray to be used against flies, mosquitoes, moths, etc. 186,030; July 1; Serial No. 188,944; published Apr. 1, 1924.

Allegheny Butter Co. (See Antony, Cornelius W.)

Allegheny Steel Company, Brackenridge, Pa. Journal boxes and lids for railway cars and the like. 180,290; Feb. 26; Serial No. 169,795; published Dec. 11, 1923.

Allegheny Steel Company, Brackenridge, Pa. Steel and iron sheets and plates, ingot molds, etc. 180,380; Feb. 26; Serial No. 165,518; published Dec. 11, 1923.

Allen, Alma E., doing business as The Allen Company, Cleveland, Ohio. Salves for hair and scalp treatment. 178,622; Jan. 15; Serial No. 171,782; published Oct. 30, 1923.

Allen, Benjamin B., San Francisco, Calif. Beverage sold as a soft drink. 189,515; Sept. 23; Serial No. 194,040; published July 8, 1924.

Allen, Benjamin B., doing business as American Root Beer Co., San Francisco, Stockton, and Huntington Park, Calif. Beverages sold as soft drinks and sirups therefor. 189,584; Sept. 23; Serial No. 163,847; published July 8, 1924.

Allen-Bradley Company, Milwaukee, Wis. Electrical resistance for wireless apparatus. 180,535; Mar. 4; Serial No. 186,974; published Dec. 4, 1923.

Allen-Bradley Company, Milwaukee, Wis. Battery-charging apparatus, electrical control apparatus, and instruments, etc. 185,662; June 24; Serial No. 189,652; published Apr. 15, 1924.

Allen Candy Co., The, Pontiac, Ill. Candy. 188,702; Sept. 2; Serial No. 195,431; published June 24, 1924.

Allen, Doctor W. A., Company, Los Angeles, Calif. Dental cream. 180,512; Mar. 4; Serial No. 185,000; published Dec. 18, 1923.

Allen Flour Company, San Francisco, Calif. Bread. 182,089; Apr. 1; Serial No. 151,246; published Aug. 22, 1922.

Allen & Hendrickson Packing Co., Inc., Portland, Oreg. Canned beans, blackberries, and salmon. 189,845; Sept. 30; Serial No. 197,238; published July 29, 1924.

Allen, Mildred C., doing business as Mildred C. Allen & Co., Highland Park, Ill. Children's nightgowns, shirts, dresses, etc. 186,520; July 22; Serial No. 179,915; published May 6, 1924.

Allen Overall Co., Charlotte, N. C. Overalls, coats, pants, work shirts, men's and boys' hose. 182,908; Apr. 15.

Allen-Rethemeyer Co., St. Louis, Mo. Coffee, tea, cocoa, spice, etc. 186,089; July 1; Serial No. 173,386; published Apr. 22, 1924.

Allen-Rethemeyer Co., St. Louis, Mo. Coffee, tea, spices, etc. 188,167; Aug. 19; Serial No. 173,387; published June 10, 1924.

Allen-Rethemeyer Co., St. Louis, Mo. Coffee, tea, spices, etc. 188,241–2; Aug. 19; Serial Nos. 173,888–9; published June 3, 1924.

Allen, Samuel L., doing business as Phoenix Drug Store, Monroe, La. Corn remedy. 180,785; Mar. 4; Serial No. 185,399; published Dec. 11, 1923.

Allen Wrench & Tool Co., Providence, R. I. Bit holders. 182,033; Apr. 1; Serial No. 185,910; published Jan. 15, 1924.

Allert, Cornelius, Ritzville, Wash. Seed treaters. 182,399; Apr. 8; Serial No. 185,069; published Jan. 29, 1924.

Allied Belting Company, The, Greenville, Ohio. Canvas belting. 190,591; Oct. 14; Serial No. 191,806; published Aug. 5, 1924.

Allied Grocers, Inc., The, New York, N. Y. Title of a monthly publication. 181,751; Mar. 25; Serial No. 187,278; published Jan. 8, 1924.

Allied Packers, Incorporated, Chicago, Ill. Fresh meats, butter, eggs, etc. 179,474; Feb. 12; Serial No. 163,309; published Nov. 20, 1923.

Alligator Clothing Company, St. Louis, Mo. Topcoats, raincoats, overcoats, and suits. 181,998; Apr. 1; Serial No. 187,447; published Jan. 15, 1924.

Alligator Liniment Company, The, Charleston, S. C. Medicines for treatment of the liver, kidneys, stomach, etc. 182,969; Apr. 22; Serial No. 188,026; published Feb. 5, 1924.

Alling & Cory Company, The, Pittsburgh, Pa. Bond paper. 191,648; Nov. 11.

Alling & Cory Company, The, Pittsburgh, Pa. Sulphite bond writing paper. 186,370; July 8; Serial No. 192,351; published Apr. 22, 1924.

All-In-One Adhesive Company. (See Olson, Earl F.)

All-in-One Company. (See Zarbaugh, Lyman.)

Allis, Louis, Company, The, Milwaukee, Wis. Electric motors, generators, rotary converters, etc. 183,269; Apr. 29; Serial No: 172,854; published Feb. 12, 1924.

Allis, Louis, Company, The, Milwaukee, Wis. Electric motors, generators, rotary converters, etc. 191,628; Nov. 11; Serial No. 195,730; published Aug. 26, 1924.

Allison, Abraham, doing business as Albro Laboratories, Bronx, N. Y. Hair tonic, dandruff remover, cough sirup, etc. 184,391; May 20; Serial No. 189,088; published Feb. 12, 1924.

Allison, Estelle V., New York, N. Y. Dolls. 182,941; Apr. 22; Serial No. 187,184; published Feb. 5, 1924.

Allison, Estelle V., New York, N. Y. Dolls. 192,415; Dec. 2; Serial No. 201,169; published Sept. 23, 1924.

Allklean Manufacturing Company, New York, N. Y. Polish for automobiles, furniture, etc. 193,574; Dec. 30.

Alloway Brothers, Nashville, Tenn. Butter, live and dressed poultry, and eggs. 178,339; Jan. 8; Serial No. 181,100; published Oct. 16, 1923.

Allsopp Brothers, Newark, N. J. Rings, cuff links, chains, etc. 193,302; Dec. 23; Serial No. 199,739; published Sept. 30, 1924.

Alma Manufacturing Company of Baltimore City, Baltimore, Md. Buckles for use on straps. 180,123; Feb. 19.

Alma Products Co. (See Woodward, Alma.)

Al-Mor Fireworks & Novelty Co. (See Morris, Paul C.)

Aloka Chemical Corporation, Chicago, Ill. Paint and enamel remover. 190,714; Oct. 21; Serial No. 195,853; published July 22, 1924.

Alopex Products Company. (See Harris, Irwin J.)

Alpers, L., doing business as L. Alpers Mfg., San Francisco, Calif. Ink remover. 188,882; Sept. 2.

Alphastone Composition Works, Los Angeles, Calif. Plastic composition for stucco. 186,592; July 22; Serial No. 193,489; published Apr. 29, 1924.

Alsa S. A., Basel, Switzerland. Thread. 192,773; Dec. 9; Serial No. 199,028; published Sept. 30, 1924.

Alson Chemical Company. (See Jacobson, Albert.)

Alt Woolen Company, Inc., New York, N. Y. Woolen and worsted piece goods. 186,471; July 8; Serial No. 193,018; published Apr. 29, 1924.

Alterton, Guy E., San Francisco, Calif. Finger rings. 185,831; June 24; Serial No. 191,462; published Apr. 8, 1924.

Altman, B., & Co., New York, N. Y. Electric vacuum cleaners. 181,993; Apr. 1; Serial No. 187,979; published Jan. 1, 1924.

Altman, B., & Co., New York, N. Y. Golf balls, golf clubs, tennis rackets, and tennis balls. 189,556; Sept. 23; Serial No. 196,044; published July 22, 1924.

Altman Fellerman Silk Company, Inc., New York, N. Y. Silk, imitation silk, pongee, and sea-island cotton in the piece. 191,184; Nov. 4; Serial No. 189,227; published Aug. 19, 1924.

Alton Box Board & Paper Company, Alton, Ill. Wallboard. 182,524; Apr. 8.

Alton Box Board & Paper Company, Alton, Ill. Box board. 185,367; June 10.

Altoona Packing Company, Astoria, Oreg. Canned fish. 183,941; May 13; Serial No. 189,601; published Mar. 4, 1924.

Altruda, Pasquale, Providence, R. I. Rubber heels. 181,904; Apr. 1; Serial No. 162,793; published Sept. 5, 1922.

Altshuler, A., Merchandising Co., Boston, Mass. Ladies' cloaks and suits. 191,973; Nov. 25; Serial No. 175,639; published Sept. 2, 1924.

Aluminum Company of America, Pittsburgh and New Kensington, Pa. Aluminum and aluminum-base alloys. 178,329; Jan. 8; Serial No. 180,679; published Oct. 30, 1923.

Aluminum Sales Co. Inc., New York, N. Y. Kitchen utensils. 178,216; Jan. 8; Serial No. 142,379; published Oct. 23, 1923.

Alvord, Josephine L., Henderson, N. Y. Pelts of fur-bearing animals. 179,538; Feb. 12; Serial No. 165,776; published Dec. 4, 1923.

Amalgamated Silk Corporation, Wilmington, Del., and New York, N. Y. Manufactured silk piece goods. 186,425; July 8; Serial No. 193,373; published Apr. 29, 1924.

Ambassador Sales Company. (See Sattels, Joseph T.)

Ambrite Products Company, Centralia, Wash. Cleaning and polishing compound for automobiles, etc. 177,918; Jan. 1; Serial No. 182,530; published Oct. 16, 1923.

Ambrosia Chocolate Company, Milwaukee, Wis. Eating chocolate. 190,468; Oct. 14; Serial No. 195,936; published July 29, 1924.

Ambrosia Chocolate Co., Milwaukee, Wis. Candy. 180,015; Feb. 19; Serial No. 171,888; published Dec. 11, 1923.

Amdur, M., & Son, New York, N. Y. Men's, boys', and children's coats and suits. 193,277; Dec. 23; Serial No. 198,495; published Sept. 30, 1924.

Amdur, M., & Son, New York, N. Y. Coats and suits. 193,286; Dec. 23; Serial No. 199,029; published Sept. 30, 1924.

Amen, Nicholas C., doing business as Little Bear Specialties Company, Kansas City, Mo. Liquid fabric cement. 191,903; Nov. 18.

Amend, Fred W., Co., Chicago, Ill. Candy. 192,803; Dec. 9; Serial No. 200,028; published Sept. 30, 1924.

Amend, Joseph E., Appleton, Wis. Malted-milk beverage. 186,708; July 22; Serial No. 176,936; published Apr. 29, 1924.

Amendola Brothers, New Haven, Conn. Hair-dressing preparation. 184,471; May 27; Serial No. 189,289; published Mar. 11, 1924.

Amendola Brothers, also doing business as The Amendola Laboratories, New Haven, Conn. Cold, camphor, witch-hazel, etc., creams. 187,108; July 29; Serial No. 191,463; published May 6, 1924.

American Agricultural Chemical Company, The, New York, N. Y. Fertilizers. 178,774; Jan. 22.

Alphabetical list of registrants of trade-marks—Continued.

American Agricultural Chemical Company, The, New York, N. Y. Fertilizer. 185,069; June 3.
American Agricultural Chemical Company, The, New York, N. Y. Meat and bone scrap poultry feed. 185,975; July 1; Serial No. 193,491; published Apr. 22, 1924.
American Agricultural Chemical Company, The, New York, N. Y. Fertilizer. 188,978; Sept. 9; Serial No. 196,421; published July 8, 1924.
American Ammone Company, The, New York, N. Y. Washing, cleaning, and polishing compounds. 184,918; June 3; Serial No. 188,652; published Mar. 4, 1924.
American Association of Museums, The, Washington, D. C. Bimonthly periodical. 183,222; Apr. 22; Serial No. 189,023; published Feb. 5, 1924.
American Auto Accessories Stores, Wilkes-Barre, Pa. Rubber and fabric tires and tubes for vehicles. 177,985; Jan. 1; Serial No. 179,579; published Oct. 2, 1923.
American Autoparts Company, Detroit, Mich. Automobile springs. 187,421; Aug. 5; Serial No. 169,797; published May 6, 1924.
American Auto Products Co., Denver, Colo., and Chicago, Ill. Fan-belt tightener. 185,295; June 10; Serial No. 191,592; published Apr. 1, 1924.
American Bakery Company, St. Louis, Mo. Bread. 178,110; Jan. 8; Serial No. 175,179; published Sept. 11, 1923.
American Beslin Corporation, New York, N. Y. Germicide and antiseptic, tablets, ointments, etc. 186,357; July 8; Serial No. 192,051; published Apr. 29, 1924.
American Biscuit Company, San Francisco, Calif. Cakes, biscuits, and crackers. 182,988; Apr. 22; Serial No. 159,485; published Feb. 12, 1924.
American Biscuit and Manfg. Co., assignor to National Biscuit Company, Chicago, Ill. Crackers and biscuits. 24,818; renewed June 5, 1924.
American Bleached Goods Company, Inc., New York, N. Y. Cotton piece goods. 179,867; Feb. 19; Serial No. 176,525; published Dec. 4, 1923.
American Bleached Goods Company, Inc., New York, N. Y. Cotton piece goods. 179,926–7; Feb. 19; Serial Nos. 184,198–9; published Dec. 4, 1923.
American Bleached Goods Company Inc., New York, N. Y. Cotton piece goods. 189,907; Sept. 30; Serial No. 176,938; published July 22, 1924.
American Bleached Goods Company, Inc., New York, N. Y. Cotton piece goods. 191,341; Nov. 4; Serial No. 193,492; published Apr. 29, 1924.
American Bleacher Products Co. (See Redoute, George E.)
American Blue Stone Co., Warsaw and New York, N. Y. Bluestone, treads, stair landings, etc. 192,966; Dec. 16; Serial No. 198,277; published Sept. 30, 1924.
American Brass & Electric Supply Company, Brooklyn, N. Y. Lighting-fixture units and parts thereof. 183,282; Apr. 29; Serial No. 184,487; published Feb. 12, 1924.
American Briquet Company, The, Philadelphia, Pa. Coal briquets. 192,918; Dec. 16; Serial No. 201,482; published Sept. 30, 1924.
American Buckle Co. (See Hertz, Felix.)
American Burtonizing Company and Wallerstein Laboratories, New York, N. Y. Diastatic preparation used for desizing and degumming of fabrics, etc. 179,144; Feb. 5; Serial No. 183,619; published Nov. 13, 1923.
American Burtonizing Company and Wallerstein Laboratories, New York, N. Y. Malt cereal product used in making beverages. 186,676; July 22; Serial No. 177,723; published May 6, 1924.
American Burtonizing Company and Wallerstein Laboratories, New York, N. Y. Diastatic preparation. 187,814; Aug. 12; Serial No. 194,239; published May 20, 1924.
American Butter and Cheese Company, Detroit, Mich. Butter. 193,195; Dec. 23; Serial No. 201,423; published Oct. 14, 1924.
American Candy Co., Milwaukee, Wis. Candy. 188,344; Aug. 26; Serial No. 193,882; published June 17, 1924.
American Catholic Builders Co. (See Kuziak, Edward.)
American Catholic Mixed Bakery Co. (See Kuziak, Edward.)
American Cellulose & Chemical Manufacturing Company. (See British Cellulose and Chemical Manufacturing Company, assignor.)
American Cellulose & Chemical Manufacturing Company Limited, The, New York, N. Y. Dyestuffs. 189,399; Sept. 16; Serial No. 195,564; published July 1, 1924.
American Cellulose & Chemical Manufacturing Company Ltd., The, New York, N. Y. Women's and children's dresses, sweaters, jumpers, etc. 191,844; Nov. 18; Serial No. 198,167; published Sept. 2, 1924.
American Celutex Corporation, New York, N. Y. Pyroxylin sheet material. 184,976; June 3; Serial No. 190,223; published Feb. 19, 1924.
American Chemical & Drug Co. Inc., Olyphant, Pa. Proprietary laxative remedy. 181,226; Mar. 18; Serial No. 188,085; published Jan. 8, 1924.
American Chemical Paint Company, Philadelphia, Pa. Water-soluble white powder for removing oil and grease, etc. 179,604; Feb. 12; Serial No. 181,235; published Nov. 20, 1923.
American Chemical Paint Company, Philadelphia, Pa. Ingredient for controlling acid baths for pickling metals. 184,400; May 20; Serial No. 190,000; published Feb. 19, 1924.
American Chemical Works. (See Shapiro, Leo.)
American Chicle Company, Long Island City, N. Y. Chewing gum. 193,438; Dec. 30; Serial No. 202,315; published Oct. 21, 1924.
American Clay Products Company, Inc., Newark, N. J. and New York, N. Y. Tiles, wall furring and coping, flue lining. 186,582; July 22; Serial No. 192,874; published Apr. 29, 1924.
American Cone and Pretzel Company, doing business as Continental Packing Corporation, Philadelphia, Pa. Canned peppers. 180,473; Feb. 26.
American Cone & Pretzel Co., doing business as Continental Packing Corporation, Philadelphia, Pa. Canned peppers. 182,905; Apr. 15.
American Cotton Association, St. Matthews, S. C. Semimonthly magazine. 188,837; Sept. 2; Serial No. 194,388; published June 10, 1924.
American Cotton Oil Company, The, Union Township, near Guttenberg, N. J. Soap stock. 179,026; Feb. 5; Serial No. 177,466; published Nov. 13, 1923.
American Cotton Oil Company, The, New York, N. Y. Hard fats and cottonseed oils. 179,043; Feb. 5; Serial No. 178,425; published Nov. 13, 1923.
American Cranberry Exchange, Incorporated, New York, N. Y. Cranberry sauce and jelly. 193,249; Dec. 23; Serial No. 196,564; published Oct. 14, 1924.
American Crayon Company, The, Sandusky, Ohio. Water colors. 178,138; Jan. 8; Serial No. 184,488; published Oct. 23, 1923.
American Crayon Company, The, Sandusky, Ohio. Toy wax crayons. 191,587; Nov. 11; Serial No. 198,496; published July 29, 1924.
American Crayon Company, The, Sandusky, Ohio. Pressed crayons. 191,588; Nov. 11; Serial No. 198,497; published Aug. 12, 1924.
American Crayon Company, The, Sandusky, Ohio. Wax crayons. 191,589; Nov. 11; Serial No. 198,498; published Aug. 12, 1924.
American Crayon Company, The, Sandusky, Ohio. Crayons, water colors. 191,590; Nov. 11; Serial No. 198,499; published Aug. 12, 1924.
American Crayon Company, The, Sandusky, Ohio. Pastel crayons. 191,591; Nov. 11; Serial No. 198,500; published Aug. 12, 1924.
American Crayon Company, The, Sandusky, Ohio, and St. Louis, Mo. Crayons. 192,495; Dec. 9; Serial No. 199,918; published Sept. 16, 1924.
American Crayon Company, The, Sandusky, Ohio. Paper pencils. 192,642; Dec. 9; Serial No. 199,595; published Sept. 9, 1924.
American Crayon Company, The, Sandusky, Ohio. Dustless chalk; 192,643–4; Dec. 9; Serial Nos. 199,596–7; published Sept. 9, 1924.
American Crayon Company, The, Sandusky, Ohio, and St. Louis, Mo. Crayons. 192,807–11; Dec. 9; Serial Nos. 199,921–5; published Sept. 16, 1924.
American Crayon Company, Sandusky, Ohio, and St. Louis, Mo. Wax crayons. 192,812; Dec. 9; Serial No. 199,919; published Sept. 16, 1924.
American Cyanamid Company, New York, N. Y. Insecticides. 187,815; Aug. 12; Serial No. 194,241; published May 20, 1924.
American Cyanamid Company, New York, N. Y. Animal, insect, and vermin exterminator. 192,073; Nov. 25; Serial No. 199,769; published Sept. 9, 1924.
American Cyanamid Company, New York, N. Y. Insecticide and rodent exterminator. 193,386; Dec. 30; Serial No. 199,768; published Oct. 14, 1924.
American Dance Publishing House, The. (See Goodfellow, W. E.)
American Diamalt Company, The, Cincinnati, Ohio. Malt extract for food purposes. 186,574; July 22; Serial No. 186,576; published Apr. 1, 1924.
American Diamalt Company, The, Cincinnati, Ohio. Malt extract for food purposes. 186,575; July 22; Serial No. 186,577; published Apr. 29, 1924.
American Drug Co., New York, N. Y. Medicinal tonics. 189,154; Sept. 9.
American Drug & Press Association, Decorah, Iowa. Preparation for the treatment of stomach trouble, etc. 185,834; June 24; Serial No. 191,357; published Mar. 25, 1924.
American Druggists Syndicate, Long Island City, N. Y. Perfumes, toilet waters, face creams, etc. 181,453; Mar. 18; Serial No. 187,371; published Dec. 25, 1923.
American Druggists Syndicate, Long Island City, N. Y. Perfumes, toilet waters, face creams, etc. 182,693; Apr. 15; Serial No. 187,368; published Jan. 29, 1924.
American Dry Goods Company of New York, New York, N. Y. Boys' heavy-weight hose. 185,427; June 17; Serial No. 189,830; published Apr. 1, 1924.
American Dry Goods Company of New York, New York, N. Y. Ladies' full-fashioned silk hose. 185,428; June 17; Serial No. 189,832; published Apr. 1, 1924.
American Dry Goods Company of New York, New York, N. Y. Misses' mercerized hose. 185,488; June 17;
American Dry Goods Company of New York, New York, N. Y. Ladies' hose. 186,819; July 22; Serial No. 189,836; published May 6, 1924.

American Dyewood Company, New York, N. Y. Fire-extinguishing compositions and ingredients thereof. 178,528; Jan. 15; Serial No. 182,897; published Oct. 30, 1923.

American Dyewood Company, New York, N. Y. Hæmatine crystals. 184,487; May 27; Serial No. 175,180; published Mar. 11, 1924.

American Economy Food Corporation, New York, N. Y. Canned fruits, pickles, and vegetables, pastries, etc. 186,821; July 22; Serial No. 190,224; published May 6, 1924.

American Electrical Heater Company, Detroit, Mich. Electrical conductor cords. 182,166; Apr. 1; Serial No. 183,549; published Jan. 8, 1924.

American Enameled Brick & Tile Company, New York, N. Y. Enameled bricks. 181,345; Mar. 18; Serial No. 178,369; published Jan. 8, 1924.

American Enameled Products Co., Chicago, Ill. Porcelain and baked enameled articles. 185,545; June 17.

American Enameled Products Co., Chicago, Ill. Porcelain and baked enameled articles. 188,001; Aug. 12.

American Engineering Company, Philadelphia, Pa. Hoists. 181,750; Mar. 25; Serial No. 187,279; published Jan. 1, 1924.

American Envelope Co., The, West Carrollton, Ohio. Mailing envelopes. 181,830; Mar. 25.

American Fastener Company, The, Waterbury, Conn. Snap fasteners. 181,503; Mar. 18; Serial No. 188,102; published Jan. 1, 1924.

American Fibre Chair Seat Corp., Long Island City, N. Y. Fiber chair seats. 185,366; June 10.

American Field Publishing Co., The, Chicago, Ill. Weekly magazine. 190,361; Oct. 14; Serial No. 197,695; published July 29, 1924.

American Flange Frog and Railway Improvement Company, St. Louis, Mo. Railway frogs. 187,053; July 22.

American Flyer Mfg. Co., Chicago, Ill. Mechanical toys. 187,909; Aug. 12; Serial No. 190,863; published May 27, 1924.

American Forestry Association, The, Washington, D. C. Magazine. 189,754; Sept. 23; Serial No. 195,324; published July 1, 1924.

American Forge Company, Chicago, Ill. Upset forgings. 192,921; Dec. 16; Serial No. 201,523; published Oct. 7, 1924.

American Fork & Hoe Company, The, Cleveland, Ohio. Agricultural hand implements. 187,061; July 22.

American Fork & Hoe Company, The, Cleveland, Ohio. Hoes and agricultural hand implements. 188,962; Sept. 9; Serial No. 179,507; published July 8, 1924.

American Friendly Greetings Company, Newark, N. J. Greeting cards. 185,347; June 10.

American Furniture Company, Batesville, Ind. Beds, dressers, chiffonettes, vanity dressers, etc. 191,563; Nov. 11; Serial No. 181,000; published Aug. 12, 1924.

American Furniture Novelty Co., Chicago, Ill. Tables, tea wagons, stands, etc. 182,073; Apr. 1; Serial No. 182,638; published Jan. 15, 1924.

American Gauze & Cotton Company, Cape Girardeau, Mo. Absorbent cotton, gauze, bandages, plasters. 187,899; Aug. 12; Serial No. 191,933; published May 27, 1924.

American Gauze & Cotton Company, Cape Girardeau, Mo. Absorbent cotton, cotton gauze and bandages, and plasters. 190,941; Oct. 28; Serial No. 198,104; published Aug. 19, 1924.

American Gauze and Cotton Company, Cape Girardeau, Mo. Absorbent cotton, cotton gauze and bandages, and plasters. 190,960; Oct. 28; Serial No. 197,793; published Aug. 19, 1924.

American Girl Coat Co., Inc., New York, N. Y. Coats for little women. 191,107; Oct. 28.

American Glue Company, Boston, Mass. Sandpapers and sand cloths. 180,992; Mar. 11; Serial No. 187,239; published Dec. 25, 1923.

American Guernsey Cattle Club, Peterboro, N. H. Milk, cream, butter, and cheese. 181,367; Mar. 18; Serial No. 185,400; published Jan. 1, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Panels and dials for radio apparatus. 182,748; Apr. 15; Serial No. 189,602; published Feb. 5, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 184,045; May 13.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,274–5; July 8; Serial Nos. 192,951–2; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,378–9; July 8; Serial Nos. 191,464–5; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,380; July 8; Serial No. 191,468; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,381; July 8; Serial No. 191,466; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,384–6; July 8; Serial Nos. 191,735–7; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,390; July 8; Serial No. 191,862; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,391–3; July 8; Serial Nos. 191,864–6; published Apr. 15, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 186,848; July 22; Serial No. 191,467; published Apr. 29, 1924.

American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 187,561; Aug. 5; Serial No. 194,507; published June 3, 1924.

American Hatters and Furriers Company, Incorporated, Danbury, Conn. Carroted fur. 193,454; Dec. 30; Serial No. 201,914; published Oct. 14, 1924.

American Hone Co., Olean, N. Y. Hone. 179,739; Feb. 12; Serial No. 185,237; published Nov. 20, 1923.

American Hosiery and Underwear Corporation, Norwood, Mass. Sweaters, bathing suits, hosiery, etc. 189,297; Sept. 16; Serial No. 195,795; published July 1, 1924.

American Indian Products Co. (See Turner, John M.)

American Injector Company, Detroit, Mich. Bearing alloys. 186,616; July 22; Serial No. 173,341; published Feb. 6, 1923.

American Institute of Rational Therapeutics, Chicago, Ill. Electrical outfits for electronic diagnosis and electrotherapeutics. 178,309–10; Jan. 8; Serial Nos. 182,955–6; published Oct. 30, 1923.

American Institute of Rational Therapeutics, Chicago, Ill. Electrical outfits for electronic diagnosis. 178,312; Jan. 8; Serial No. 182,954; published Oct. 30, 1923.

American Interseas Corporation, New York, N. Y. Woolen piece goods. 180,008; Feb. 19; Serial No. 166,866; published Dec. 4, 1923.

American Jewelry Co., The, New York, N. Y. Collar buttons, cuff buttons and links, and snap links. 192,398; Dec. 2; Serial No. 199,202; published Sept. 16, 1924.

American Knit Products Company. (See Marshall, Ethel L., assignor.)

American Kreuger & Toll Corporation, New York, N. Y. Electric-arc lamps. 190,392; Oct. 14; Serial No. 184,432; published July 22, 1924.

American Lady Corset Co., Detroit, Mich. Corsets, corset waists, brassières, etc. 183,453; Apr. 29; Serial No. 188,879; published Feb. 19, 1924.

American Lady Corset Co., Detroit, Mich. Boning, steels, and staying material. 189,735; Sept. 23; Serial No. 197,240; published July 1, 1924.

American Lady Corset Co., Detroit, Mich. Corsets, corset waists, brassières, etc. 190,118; Oct. 7; Serial No. 197,239; published July 29, 1924.

American La France Fire Engine Company, Inc., Elmira, N. Y. Motor-driven vehicles. 178,503; Jan. 15; Serial No. 184,052; published Oct. 30, 1923.

American Laundry Machinery Company, The, Cincinnati, Ohio. Clothes-pressing machines. 180,251; Feb. 26; Serial No. 185,809; published Dec. 4, 1923.

American Lead Pencil Company, New York, N. Y. Pencils. 191,245; Nov. 4; Serial No. 195,565; published July 8, 1924.

American Liquid Meter Company, Portland, Oreg. Liquid meters and parts thereof. 178,427; Jan. 8.

American Liquolift Corporation, New York, N. Y. Pumps. 188,353; Aug. 26; Serial No. 194,508; published June 17, 1924.

American Machine & Foundry Company. Jersey City, N. J., and New York, N. Y. Lead-coated articles. 188,195; Aug. 19; Serial No. 190,001; published June 3, 1924.

American Magnesium Corporation, Niagara Falls, N. Y. Magnesium and magnesium alloys. 178,382; Jan. 8; Serial No. 182,492; published Oct. 23, 1923.

American Manufacturing Company. (See Markt & Hammacher Company.)

American Map Company. (See Andrews, Lewis M.)

American Mason Safety Tread Company, Lowell, Mass. Stair treads, ramp tops, thresholds, ladder shoes, etc. 184,617; May 27; Serial No. 191,249; published Mar 11, 1924.

American Mechanical Works, Los Angeles, Calif. Electric timers. 192,223; Nov. 25.

American Metal Cap Co., Brooklyn, N. Y. Metal caps and closures. 191,535; Nov. 11; Serial No. 199,203; published Aug. 26, 1924.

American Metal Polish Co., Somerville, Mass. Metal polish. 191,694; Nov. 18; Serial No. 183,900; published Aug. 26, 1924.

American Milk Products Corporation, New York, N. Y. Natural sterilized milk. 184,170; May 20; Serial No. 190,864; published Mar. 4, 1924.

American Milling Company, Peoria, Ill. Stock feed. 184,176; May 20; Serial No. 190,904; published Mar. 4, 1924.

American Mills Company, Atlanta, Ga. Wrapping twine. 177,920; Jan. 1; Serial No. 184,808; published Oct. 16, 1923.

American Mills Company, Atlanta, Ga. Paper bags. 183,214; Apr. 22; Serial No. 189,292; published Feb. 5, 1924.

American Mills Company, Atlanta, Ga. Textile fabrics. 184,270; May 20; Serial No. 189,291; published Mar. 11, 1924.

American Multiple Fabric Company, Olneyville, R. I. Hydraulic hose. 26,059; renewed Feb. 19, 1925.

American Narrow Fabric Company, Worcester, Mass. Hose supporters. 178,029; Jan. 1.

American Narrow Fabric Company, Worcester, Mass. Garter and hose-supporter buttons, pendants, and collets. 186,685; July 22; Serial No. 190,906; published Apr. 29, 1924.

American Net & Twine Co., Boston, Mass., and New York, N. Y. Cotton sail twine. 25,242; renewed Sept. 18, 1924.

American Nickeloid Company, Peru, Ill. Brass-plated zinc. 181,838; Mar. 25.

American Numbering Machine Company, New York, N. Y. Numbering machines. 192,492; Dec. 2.

American Nut Company, Inc., Indianapolis, Ind. Salt nuts, raw, shelled, and unshelled nuts. 183,308; Apr. 29; Serial No. 188,983; published Feb. 19, 1924.

American Optical Company, Southbridge, Mass. Eyeglasses, spectacles, goggles, etc. 185,458; June 17; Serial No. 181,160; published Apr. 8, 1924.

American Packing Company, Everett, Wash. Canned salmon. 185,319; June 10; Serial No. 189,293; published Mar. 25, 1924.

American Paint and Varnish Remover Company, New York, N. Y. Paint and varnish removers. 190,852; Oct. 28; Serial No. 193,438; published May 20, 1924.

American Paper & W. W. Co., The, Cincinnati, Ohio. Brooms. 182,950; Apr. 22; Serial No. 186,453; published Feb. 5, 1924.

American Pharmacal Company, The, Memphis, Tenn. Medicinal preparation for pertussis. 189,213; Sept. 16; Serial No. 196,918; published July 1, 1924.

American Phonophor Corporation, New York, N. Y. Earphones for the use of persons with defective hearing. 182,777; Apr. 15; Serial No. 175,420; published Jan. 29, 1924.

American Plush and Velvet Pressboard Co., New York, N. Y. Pressboards, steamers, and parts thereof. 193,359; Dec. 23.

American Printing Company, Fall River, Mass. Cotton piece goods. 179,845; Feb. 19; Serial No. 185,737; published Nov. 15, 1923.

American Printing Company, Fall River, Mass. Cotton piece goods. 184,760; June 3; Serial No. 191,214; published Mar. 25, 1924.

American Printing Company, Fall River, Mass. Cotton piece goods. 184,936; June 3; Serial No. 187,186; published Mar. 18, 1924.

American Printing Company, Fall River, Mass. Cotton piece goods. 193,348–51; Dec. 23.

American Printing Company, doing business as M. C. D. Borden & Sons, Fall River, Mass. Cotton piece goods. 181,529; Mar. 18.

American Printing Company, doing business as M. C. D. Borden & Sons, Inc., Fall River, Mass. Cotton piece goods. 181,541–3; Mar. 18.

American Printing Company, doing business as M. C. D. Borden & Sons, Fall River, Mass. Cotton piece goods. 184,345–6; May 20; Serial No. 187,190–1; published Mar. 11, 1924.

American Printing Company, doing business as M. C. D. Borden & Sons, Fall River, Mass. Cotton piece goods. 184,935; June 3; Serial No. 187,192; published Mar. 25, 1924.

American Radiac Company, Marion, Ind. Liniment. 184,154; May 20; Serial No. 190,565; published Mar. 4, 1924.

American Record Manufacturing Company, Framingham, Mass. Phonograph records. 187,923; Aug. 12; Serial No. 194,895; published May 20, 1924.

American Root Beer Co. (See Allen, Benjamin B.)

American Rubber and Tire Company, The, Akron, Ohio. Resilient vehicle tires and inner tubes therefor. 190,585; Oct. 14; Serial No. 180,261; published Aug. 5, 1924.

American Rubbing Stone Company, The, Cincinnati, Ohio. Rubbing stone and rubbing-stone powder. 186,239; July 1.

American Rust Proof Co. Inc., The, New York, N. Y. Composition for treating metallic surfaces to prevent rust. 180,925; Mar. 11; Serial No. 186,263; published Dec. 25, 1923.

American Safety Device Co., New York, N. Y. Scaffolds. 183,547; Apr. 29.

American Safety Razor Corporation, Brooklyn, N. Y. Penknives, penknives with detachable blades, razors, etc. 178,346; Jan. 8; Serial No. 181,666; published Oct. 30, 1923.

American Safety Razor Corporation, Brooklyn, N. Y. Razors, razor blades, safety razors, and blades. 181,544; Mar. 18.

American Safety Razor Corporation, Brooklyn, N. Y. Safety-razor sets. 182,375; Apr. 8; Serial No. 189,295; published Jan. 29, 1924.

American Safety Razor Corporation, New York and Brooklyn, N. Y. Safety razors, blades, frames, etc. 185,378; June 17; Serial No. 190,994; published Apr. 8, 1924.

American Sales Book Company, Limited, Toronto, Ontario, Canada, and Niagara Falls and Elmira, N. Y. Autographic registers. 183,856; May 6; Serial No. 189,346; published Feb. 19, 1924.

American Schaeffer & Budenberg Corporation, Brooklyn, N. Y. Recording gauges and thermometers and recording and indicating tachometers. 183,009; Apr. 22; Serial No. 188,784; published Feb. 5, 1924.

American Scientific Laboratories, Inc., Chicago, Ill. Preparation for the prevention and treatment of diseases. 188,403; Aug. 26; Serial No. 184,536; published June 10, 1924.

American Seeding Machine Company, The, Springfield, Ohio. Grass-seed drills, broadcast lime and fertilizer sowers, cultivators, etc. 182,386; Apr. 8; Serial No. 188,144; published Jan. 22, 1924.

American Sheet & Tin Plate Company. (See Tennessee Coal, Iron & Railroad Company, assignor.)

American Sheet & Tin Plate Company, Pittsburgh, Pa. Sheets and plates of steel and iron. 178,851; Jan. 29; Serial No. 115,040; published Feb. 10, 1920.

American Skein & Foundry Company, Racine, Wis. Piano plates. 180,317; Feb. 26; Serial No. 186,454; published Dec. 11, 1923.

American Smelting & Refining Company, New York, N. Y. Coal, coke, lignite, peat, and fuel briquettes. 190,462; Oct. 14; Serial No. 196,422; published Aug. 5, 1924.

American Steam Gauge & Valve Manufacturing Company, Boston, Mass. Steam traps, feed-water grease extractors, pot safety valves, and relief valves. 185,457; June 17; Serial No. 180,409; published June 26, 1923.

American Steam Pump Company, Battle Creek, Mich. Steam and power pumps, and pumping machinery and parts thereof. 182,503; Apr. 8; Serial No. 166,026; published Nov. 28, 1922.

American Steel Foundries, Chicago, Ill. Steel. 185,375; June 17; Serial No. 190,085; published Apr. 8, 1924.

American Steel Foundries, Chicago, Ill. Carrier irons, etc., used in connection with draft mechanism for railway cars. 190,173; Oct. 7; Serial No. 185,777; published July 22, 1924.

American Steel & Wire Company of New Jersey, The. (See Washburn & Moen Manfg. Company, assignors.)

American Steel and Wire Company of New Jersey, The, Cleveland, Ohio. Cordage. 181,153; Mar. 11; Serial No. 186,623; published Dec. 25, 1923.

American Steel Wool Mfg. Co. Inc., New York, N. Y. Steel wool. 188,734; Sept. 2; Serial No. 194,896; published June 10, 1924.

American Stove Company, St. Louis, Mo. Gas, coal, oil, and gasoline stoves. 179,830; Feb. 19; Serial No. 181,330; published Dec. 11, 1923.

American Stove Company, St. Louis, Mo. Perforated inner tubes of burners for oil and gasoline stoves. 188,063; Aug. 19; Serial No. 186,818; published May 13, 1924.

American Stove Company, St. Louis, Mo. Wicks. 190,048; Sept. 30.

American Syrup Company, Inc., Boston, Mass. Beverages sold as soft drinks and sirups, extracts, emulsions, and pastes for making the same. 180,751; Mar. 4; Serial No. 168,191; published Dec. 18, 1923.

American Tap Bush Co., Detroit, Mich. Cereal-beverage cooling and dispensing outfits. 190,582; Oct. 14; Serial No. 161,953; published Aug. 5, 1924.

American Taximeter Company, The, New York, N. Y., assignor to Ohmer Fare Register Company, Dayton, Ohio. Taximeters. 186,111–12; July 1; Serial Nos. 193,374–5; published Apr. 22, 1924.

American Taximeter Company, The, New York, N. Y., assignor to Ohmer Fare Register Company, Dayton, Ohio. Recording devices for taximeters. 188,250; Aug. 19; Serial No. 193,376; published Apr. 22, 1924.

American Tea & Coffee Co., Nashville, Tenn. Coffee. 180,766; Mar. 4; Serial No. 185,170; published Dec. 18, 1923.

American Thermos Bottle Company, The, Norwich, Conn. Thermos bottles. 192,452; Dec. 2; Serial No. 198,696; published Sept. 16, 1924.

American Thermo-Ware Company, New York, N. Y. Thermometers, binoculars, field glasses, etc. 182,104; Apr. 1; Serial No. 188,146; published Jan. 15, 1924.

American Thermo-Ware Company, New York, N. Y. Hydrometers, hydrometer syringes and test sets, etc. 183,740; May 6; Serial No. 188,145; published Feb. 26, 1924.

American Thread Company, The. (See Willimantic Linen Company, assignor.)

American Thread Company, The, New York, N. Y. Cotton thread. 188,359; Aug. 26; Serial No. 196,002; published June 17, 1924.

American Tissue Mills, Holyoke, Mass. Crêpe paper. 192,496–8; Dec. 9; Serial Nos. 199,967–9; published Sept. 16, 1924.

American Tissue Mills, Holyoke, Mass. Crêpe paper. 192,804–5; Dec. 9; Serial Nos. 199,965–6; published Sept. 16, 1924.

American Trade Publishing Co., New York, N. Y. Weekly magazine. 181,576; Mar. 25; Serial No. 187,841; published Jan. 8, 1924.

American Tripoli Company, Seneca, Mo. Tripoli filter stones, pressure, siphon, and disk filters. 191,945; Nov. 25; Serial No. 200,173; published Sept. 9, 1924.

American Tripoli Company, Seneca, Mo. Tripoli flour, washing powder, soaps. 192,759; Dec. 9; Serial No. 200,172; published Sept. 9, 1924.

American Tripoli Company, Seneca, Mo. Tripoli flour (ground tripoli stone). 192,871; Dec. 16; Serial No. 200,171; published Sept. 30, 1924.

American Unity Publishing Company, Chicago, Ill. Publication. 186,566; July 22; Serial No. 176,394; published Apr. 29, 1924.

American Watch Import Company, Detroit, Mich. Watch-cases. 188,581; Sept. 2; Serial No. 173,736; published Apr. 24, 1923.

American Wheel Company, Philadelphia, Pa. Automobile steering post locks. 179,323; Feb. 5; Serial No. 145,000; published Nov. 20, 1923.

American Wholesale Corporation, Baltimore and Cumberland, Md. Pyjamas and nightshirts. 177,962; Jan. 1; Serial No. 128,994; published Oct. 16, 1923.

American Wholesale Corporation (Baltimore Bargain House), Baltimore, Md. Sanitary napkins. 178,247; Jan. 8; Serial No. 183,954; published Oct. 23, 1923.

American Wholesale Corporation (Baltimore Bargain House), Baltimore, Md. Ginghams in the piece. 178,941; Jan. 29.

American Wholesale Corporation (Baltimore Bargain House), Baltimore, Md. Needles, crochet hooks, and thimbles. 179,496; Feb. 12; Serial No. 180,262; published Nov. 27, 1923.

American Wholesale Corporation (Baltimore Bargain House), Baltimore and Cumberland, Md. Braids, tapes, binding, needles, etc. 189,036; Sept. 9; Serial No. 136,051; published June 24, 1924.

American Wholesale Corporation, (Baltimore Bargain House), Baltimore, Md. Toothbrushes. 189,793; Sept. 23.

American Wholesale Corporation (Baltimore Bargain House), Baltimore and Cumberland, Md. Men's, women's, and children's underwear. 192,089; Nov. 25; Serial No. 131,099; published July 22, 1924.

American Wholesale Corporation (Baltimore Bargain House), Baltimore, Md. Sweaters and bathing suits. 192,296; Dec. 2; Serial No. 172,818; published June 10, 1924.

American Wholesale Corporation (Baltimore Bargain House), Baltimore, Md. Gloves, mittens, gauntlets, and mitts. 193,107; Dec. 16.

American Writing Machine Company, The; American Writing Machine Company, successors, Hartford, Conn. Typewriter ribbons. 25,119; renewed Aug. 14, 1924.

American Writing Machine Company, Ilion, N. Y., and Newark, N. J. Swinging shelf. 180,197; Feb. 26; Se-

American Writing Machine Company, Ilion, N. Y., and Newark, N. J. Typewriter ribbons and carbon paper. 185,579; June 17.

American Writing Machine Company, Ilion, N. Y., and Newark, N. J. Carbon paper. 185,581; June 17.
rial No. 183,956; published Dec. 4, 1923.

American Writing Paper Company, Holyoke, Mass. Printing and book paper. 178,913; Jan. 29.

American Writing Paper Company, Holyoke, Mass. Writing and printing papers. 178,980; Jan. 29.

American Writing Paper Company, Holyoke, Mass. Announcement paper, cards, and envelopes. 184,142; May 20; Serial No. 190,486; published Feb. 26, 1924.

American Writing Paper Company, Holyoke, Mass. Announcement paper, cards, and mailing envelopes. 191,251; Nov. 4; Serial No. 190,484; published Feb. 26, 1924.

Americanese Society of New York. (See Boals, Clarence P.)

Amerise, William, doing business as Hazleton Macaroni Mfg. Co., Hazleton, Pa. Olive oil, tomato-paste sauce. 181,915; Apr. 1; Serial No. 167,217; published Jan. 8, 1924.

Amertex Mills, Inc., The, Bridgeport, Conn., and New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, etc. 177,957; Jan. 1; Serial No. 160,852; published Aug. 14, 1923.

Amertex Mills, Inc., The, Bridgeport, Conn., and New York, N. Y. Pile fabrics in the piece. 178,439; Jan. 8.

Ames & Ames, Mecca, Calif. Fresh citrous fruits, fresh grapes, and vegetables. 184,493; May 27; Serial No. 179,510; published July 31, 1923.

Amherst Knitting Mills Inc., New York, N. Y. Silk, mohair, camel hair, etc., yarns. 178,921; Jan. 29.

Ammonol Chemical Company, The. (See Stemmler, Theodore W., assignor.)

Amos-James Grocer Co., The, St. Louis, Mo. Canned vegetables, fruits, berries, fish, etc. 178,847; Jan. 29; Serial No. 176,151; published Nov. 6, 1923.

Amoskeag Manufacturing Company, Manchester, N. H. Gingham. 182,862; Apr. 15.

Am-Plus Storage Battery Company, Chicago, Ill. Storage batteries. 183,291; Apr. 29; Serial No. 184,928; published Feb. 12, 1924.

Amsco Products, Inc., New York, N. Y. Radio receiving sets and parts thereof. 188,035; Aug. 19; Serial No. 189,384; published June 3, 1924.

Anaconda Copper Mining Company, New York, N. Y. Metals and alloys and ingots, castings, etc. 178,353; Jan. 8; Serial No. 165,112; published Oct. 23, 1923.

Anaconda Copper Mining Company, New York, N. Y. Tubes. 187,311; July 29; Serial No. 180,681; published May 20, 1924.

Anaconda Copper Mining Company, New York, N. Y. Metals and alloys and ingots, castings, sheets, etc. 187,312; July 29; Serial No. 180,683; published May 20, 1924.

Anaconda Copper Mining Company, New York, N. Y. Copper-coated shingles. 188,565; Aug. 26.

Anaconda Copper Mining Company, New York, N. Y. Finished commutator segments, copper bars and strips, and insulated copper wire. 190,393; Oct. 14; Serial No. 180,682; published July 22, 1924.

Anagnos, Elen G., Bridgeport, Conn. Hair tonic. 192,175; Nov. 25; Serial No. 200,743; published Sept. 16, 1924.

Anaheim Valencia Growers Ass'n, Anaheim, Calif. Fresh citrous fruits. 180,443; Feb. 26.

Anaheim Valencia Growers Ass'n, Anaheim, Calif. Fresh citrous fruits. 182,537; Apr. 8.

Anastopoulos, Gust, San Francisco, Calif. Tomato paste. 178,748; Jan. 22; Serial No. 162,712; published Nov. 13, 1923.

Anchor Company, The. (See Goldstein, Abraham S.)

Anchor Paper Company, The, Cincinnati, Ohio. Wrapping paper. 185,093; June 10; Serial No. 168,246; published Mar. 25, 1924.

Anchor Sawmills Company, Pelham Manor and New York, N. Y. Oars and paddles. 190,353; Oct. 14; Serial No. 197,980; published Aug. 5, 1924.

Anchor Serum Company, South St. Joseph, Mo. Anti-hog-cholera serum. 180,222; Feb. 26; Serial No. 184,053; published Nov. 27, 1923.

Anciens Etablissements Georges Guy, Paris, France. Kid and hides. 190,971; Oct. 28; Serial No. 197,646; published Aug. 19, 1924.

Andala Company, The Andalusia, Ala. Children's athletic underwear. 189,296; Sept. 16; Serial No. 195,796; published July 1, 1924.

Anderson, Andrew N., doing business as Gladwin Creamery and Produce Co., Gladwin, Mich. Butter. 181,982; Apr. 1; Serial No. 187,842; published Jan. 15, 1924.

Anderson, August, doing business as Anderson Furnace Co., Chicago, Ill. Hard and soft coal, coke, or wood burning furnaces. 183,015; Apr. 22; Serial No. 188,735; published Feb. 12, 1924.

Anderson Caramel Co., Bridgeport, Ohio. Candy bar. 187,165; July 29; Serial No. 194,385; published May 13, 1924.

Anderson, Embry E., Memphis, Tenn. Oats for use as stock feed. 179,446; Feb. 12; Serial No. 175,835; published Nov. 20, 1923.

Anderson, Embry E., Memphis, Tenn. Oats for use as stock feed. 179,450; Feb. 12; Serial No. 175,837; published Nov. 20, 1923.

Anderson, Embry E., Memphis, Tenn. Oats for use as stock feed. 179,865; Feb. 19; Serial No. 175,836; published Dec. 11, 1923.

Anderson, Embry E., Memphis, Tenn. Cattle feed. 183,142; Apr. 22; Serial No. 184,375; published Feb. 12, 1924.

Anderson, Emmerick, Cincinnati, Ohio. Leather shoes. 188,106; Aug. 19; Serial No. 192,052; published May 20, 1924.

Anderson, Hilding C., Seattle, Wash. Toilet-seat covers of paper. 189,504; Sept. 23; Serial No. 191,050; published June 10, 1924.

Anderson Hosiery Mills, Anderson, S. C. Hosiery. 177,935; Jan. 1; Serial No. 184,155; published Oct. 16, 1923.

Anderson, Ira J., Truman, Minn. Soap. 189,977; Sept. 30; Serial No. 196,045; published July 22, 1924.

Anderson, M. V., & Company, Lewiston, Me. Perfumes, toilet water, sachet, etc. 180,323; Feb. 26; Serial No. 180,955; published Dec. 4, 1923.

Anderson, Nils A., Brooklyn, N. Y. Tool for grinding electric contact points. 180,832; Mar. 4.

Andreae, Otto, New York, N. Y. Silk piece goods. 182,237; Apr. 1.

Andreson & Patterson, Worcester, Mass. Ice cream and ice cream coated with chocolate. 191,775; Nov. 18; Serial No. 160,179; published Sept. 2, 1924.

Andrews Escott Company, Vancouver, British Columbia, Canada. Chemical products. 188,101; Aug. 19; Serial No. 192,590; published June 3, 1924.

Andrews, H. P., Paper Company, New York, N. Y. Ledger paper. 178,739; Jan. 15.

Andrews, H. P., Paper Company, New York, N. Y. Thin paper. 178,741; Jan. 15.

Andrews, H. P., Paper Company, New York, N. Y. Paper for blue-print purposes. 184,411; May 20.

Andrews, Lewis M., doing business as American Map Company, New York, N. Y. Maps and atlases. 193,134; Dec. 16.

Andrews & Pledger, doing business as Genovar Company, New York, N. Y. Reducing lotion. 181,368; Mar. 18; Serial No. 185,508; published Jan. 1, 1924.

Andrews Radio Company, Chicago, Ill. Radiotransformers. 192,364; Dec. 2; Serial No. 196,147; published Sept. 16, 1924.

Andrews Radio Company, Chicago, Ill. Radiotransformers. 192,408; Dec. 2; Serial No. 198,105; published Sept. 16, 1924.

Andrews Radio Company, Chicago, Ill. Radio receiving sets and parts therefor. 192,726; Dec. 9; Serial No. 195,254; published June 17, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Andrews Radio Company, Chicago, Ill. Radio receiving sets and parts therefor. 193,256; Dec. 23; Serial No. 200,176; published Sept. 23, 1924.

Andrews, William, Niagara Falls, N. Y. Ointment for the treatment of eczema and other skin diseases. 180,649; Mar. 4; Serial No. 175,231; published Dec. 18, 1923.

Andrick, Joseph, Ridgway, Pa. Garment sleeve protectors. 193,151; Dec. 16.

Andron Hygienic Company, New York, N. Y. Soap cream for shaving. 179,909; Feb. 19; Serial No. 186,264; published Dec. 11, 1923.

Andron Hygienic Company, New York, N. Y. Soap cream for shaving. 180,385; Feb. 26; Serial No. 186,265; published Dec. 11, 1923.

Androscoggin Mills, Lewiston, Me. Cotton sheetings, sheets, pillowcases, and quilts. 185,509; June 17; Serial No. 156,819; published Feb. 19, 1924.

Anfinger, Frank, Braddock, Pa. Medicine for coughs, catarrh of the stomach, etc. 190,426; Oct. 14; Serial No. 197,794; published July 29, 1924.

Angel, Bernardo, New York, N. Y. Coffee. 189,809–10; Sept. 23.

Angel, Bernardo, New York, N. Y. Coffee. 192,617; Dec. 9; Serial No. 200,921; published Sept. 23, 1924.

Angelo Bros. Limited, Calcutta, British India. Gum and orange shellacs, button and garnet lacs. 192,549; Dec. 9; Serial No. 195,615; published Sept. 23, 1924.

Angelus Sanitary Can Machine Company, Los Angeles, Calif. Can machinery. 190,089; Oct. 7; Serial No. 196,846; published July 22, 1924.

Anglim, W. G., doing business as Juliet Lingerie Co., St. Paul, Minn. Ladies' silk lingerie. 185,482; June 17; Serial No. 190,826; published Apr. 15, 1924.

Anglo-American Industrial & Com. Co., New York, N. Y. Table sauce. 183,947; May 13; Serial No. 181,331; published Mar. 11, 1924.

Anglo-American Mill Company. (See Sandefur, Charles O., assignor.)

Anglo-American Pharmaceutical Corporation, New York, N. Y. Medicinal preparations for syphilis. 191,998; Nov. 25; Serial No. 198,727; published Sept. 2, 1924.

Anglo-American Provision Company, Chicago, Ill. Hog products, including hams. 25,029; renewed July 17, 1924.

Anglo-American Provision Company, Chicago, Ill. Hog products, including lard. 25,043; renewed July 24, 1924.

Anheuser-Busch, Incorporated, St. Louis, Mo. Malt-sugar sirup. 180,378; Feb. 26; Serial No. 136,017; published Oct. 5, 1920.

Anheuser-Busch, Incorporated, St. Louis, Mo. Malt-sugar sirups for food purposes. 180,381; Feb. 26; Serial No. 136,016; published Oct. 5, 1920.

Anheuser-Busch, Inc., St. Louis, Mo. Gluten feed. 184,802; June 3; Serial No. 192,055; published Mar. 25, 1924.

Anheuser-Busch, Inc., St. Louis, Mo. Ginger ale. 188,362; Aug. 26; Serial No. 196,223; published June 17, 1924.

Anheuser-Busch, Inc., St. Louis, Mo. Corn sirup. 189,921; Sept. 30; Serial No. 192,053; published July 22, 1924.

Anheuser-Busch, Inc., St. Louis, Mo. Corn sugar. 190,695; Oct. 21; Serial No. 192,054; published Aug. 5, 1924.

Animate Toy Company, New York, N. Y. Mechanical animal toys. 186,174; July 1; Serial No. 191,867; published Apr. 22, 1924.

Animated Miniature Theatre Corp., The, New York, N. Y. Miniature theaters in the nature of an advertising device. 178,262; Jan. 8; Serial No. 175,830; published Oct. 23, 1923.

An-Jo Bakery, Jacksonville, Fla. Bakery products. 186,531; July 22; Serial No. 193,493; published May 6, 1924.

Ankrum Advertising Agency, Chicago, Ill. Periodicals. 186,888; July 22; Serial No. 194,321; published May 13, 1924.

Annert, August W., Jersey City, N. J. Apparatus for cleaning water mains and pipes. 189,497; Sept. 16.

Annin & Co., New York, N. Y. Silk piece goods. 192,624; Dec. 9; Serial No. 200,085; published Sept. 23, 1924.

Annin & Co., New York, N. Y. Silk piece goods. 192,703; Dec. 9; Serial No. 199,770; published Sept. 23, 1924.

Annondale Co., The. (See Smith, Thomas W.)

Anoakia Breeding Farm. (See Baldwin, Anita M.)

Ansco Photoproducts, Inc., Binghamton, N. Y. Photographic films. 188,924; Sept. 9; Serial No. 194,152; published July 1, 1924.

Ansehl, David, doing business as The Beauty House, St. Louis, Mo. Toilet preparation for the eyes. 179,346; Feb. 5; Serial No. 183,811; published Nov. 20, 1923.

Ansonia O & C Co., The, Ansonia, Conn. Elastic webbing. 179,654; Feb. 12; Serial No. 184,954; published Nov. 27, 1923.

Ansted & Burk Company, The, Springfield, Ohio. Wheat flour. 180,951; Mar. 11; Serial No. 184,704; published Dec. 25, 1923.

Anthony Candy Company, The, Greenville, Ohio. Bar candy. 183,979; May 13; Serial No. 184,705; published Mar. 4, 1924.

Anthony, Harry W., Strausstown, Pa. Hosiery. 186,764; July 22; Serial No. 194,153; published May 13, 1924.

Anthracite Fuel Corporation, Baltimore, Md. Coal. 192,325–6; Dec. 2; Serial Nos. 198,776–7; published Sept. 16, 1924.

Antikamnia Chemical Co., The, assignor to The Antikamnia Remedy Company, St. Louis, Mo. Medicinal tablets. 24,723; renewed May 15, 1924.

Antikamnia Chemical Company, The; The Antikamnia Remedy Company, St. Louis, Mo., successors. Medicinal tablets composed of antikamnia and quinine. 25,097–9; renewed Aug. 7, 1924.

Anti-Pluvius Water Proof Co. (See Massimo, Louis S.)

Antle, Paul, doing business as Mainette Company, St. Louis, Mo. Face powder, cold and vanishing cream, lip stick, etc. 180,413; Feb. 26; Serial No. 182,394; published Dec. 4, 1923.

Antoine Chiris Company, New York, N. Y. Apricot, cherry, blackberry, etc., flavors. 187,008; July 22.

Anton-Ackerman Company. (See Topeka Tent & Awning Company.)

Anton, Mark, Mfg. Co., Belleville, N. J. Luggage carriers for automobiles. 191,999; Nov. 25; Serial No. 198,106; published Sept. 9, 1924.

Antony, Cornelius W., doing business as Allegheny Butter Co., Pittsburgh, Pa. Butter. 184,874; June 3; Serial No. 189,879; published Mar. 18, 1924.

Anzell, Alexander A., doing business as Specialty Manufacturing Company, Brooklyn, N. Y. Dental, optical, and surgical mirrors, etc. 181,040; Mar. 11; Serial No. 187,656; published Dec. 25, 1923.

Anzora Perfumery Company, Limited, The, London, England. Preparation for the hair and skin. 185,822; June 24; Serial No. 152,878; published Apr. 8, 1924.

Anzora Perfumery Company, Limited, The, Kilburn, London, England. Preparation for the hair and skin. 186,162; July 1; Serial No. 152,879; published Apr. 22, 1924.

Apco Manufacturing Company, Providence, R. I. Battery charges. 187,885; Aug. 12; Serial No. 193,794; published May 27, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electrical cookers. 182,604; Apr. 15; Serial No. 183,430; published Oct. 23, 1923.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Clothes ironing and washing machines. 184,006; May 13; Serial No. 188,519; published Mar. 4, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electric suction cleaners. 184,916; June 3; Serial No. 188,520; published Mar. 18, 1924.

Apex Electrical Manufacturing Company, The, and also doing business as The Apex Electrical Distributing Company, Cleveland, Ohio. Monthly publications. 184,973; June 3; Serial No. 187,843; published Mar. 4, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Clothes ironing and washing machines. 185,323; June 10; Serial No. 188,515; published Mar. 18, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Fireless cookers. 187,702; Aug. 12; Serial No. 188,517; published May 6, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electric suction cleaners. 188,621; Sept. 2; Serial No. 188,518; published June 17, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electrical cookers. 190,676; Oct. 21; Serial No. 188,516; published Aug. 5, 1924.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electrical cookers. 190,677; Oct. 21; Serial No. 188,514; published Aug. 5, 1924.

Apex Specialties Corporation, New York, N. Y. Cigarette holders. 188,492; Aug. 26; Serial No. 153,754; published June 17, 1924.

Apfel, M., & Bro., New York, N. Y. Hats and headgear. 186,653; July 22; Serial No. 187,909; published Apr. 22, 1924.

Apollo Drug Company, Gary, Ind. Tonic medicine for the stomach, bowels, blood, nerves, etc. 180,936; Mar. 11; Serial No. 185,240; published Dec. 18, 1923.

Apoth, Strehler & Co., Munich, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Remedies for throat diseases. 24,013; renewed Jan. 9, 1924.

Appelbaum, Isaac, Philadelphia, Pa. Outer garments. 184,986; June 3; Serial No. 191,118; published Mar. 18, 1924.

Apple, Stewart J., Lakewood, Ohio. Child's aerial play car. 187,114; July 29; Serial No. 186,405; published May 20, 1924.

Appleby Bros., Fayetteville, Ark. Canned vegetables. 191,883; Nov. 18; Serial No. 194,242; published Sept. 9, 1924.

Appleton Company, Lowell, Mass. Cotton piece goods. 180,398–400; Feb. 26; Serial Nos. 186,819–21; published Dec. 11, 1923.

Appleton Company, Lowell, Mass. Cotton piece goods. 192,861; Dec. 16; Serial No. 201,275; published Sept. 30, 1924.

Appleton Electric Company, Chicago, Ill. Armored electrical conductors. 183,910; May 6.

Appleton Rubber Company, Franklin and Boston, Mass. Rubber compound, splicing tape, and black friction adhesive tape. 182,987; Apr. 22; Serial No. 164,998; published Nov. 28, 1922.
Approved Pictures Corporation, The, New York, N. Y. Motion-picture films. 190,511; Oct. 14; Serial No. 197,982; published Aug. 5, 1924.
Approved Pictures Corporation, The, New York, N. Y. Motion-picture films. 190,514; Oct. 14; Serial No. 197,981; published Aug. 5, 1924.
Apter Co., Inc., The, New York, N. Y. Hosiery. 179,699; Feb. 12; Serial No. 184,577; published Nov. 27, 1923.
Aquatone Corporation. (See Hydrogravure Company.)
Arabol M'f'g Co., The, New York, N. Y. Adhesives, sizings. 181,634; Mar. 25; Serial No. 188,103; published Jan. 8, 1924.
Arabol M'f'g. Co., The, New York, N. Y. Oils, greases, and gums used in the treatment of textiles. 189,358; Sept. 16; Serial No. 189,028; published July 1, 1924.
Arabol Mfg. Co., The, New York, N. Y. Adhesives. 189,773; Sept. 23.
Arabol Mfg. Co., The, New York, N. Y. Sizing, finishing, and detergent preparation for fabrics. 190,408; Oct. 14; Serial No. 198,206; published July 29, 1924.
Arabol Mfg. Co., The, New York, N. Y. Preparation for boiling cotton fabrics. 190,409; Oct. 14; Serial No. 198,208; published July 29, 1924.
Arabol Mfg. Co., The, New York, N. Y. Adhesives. 191,582; Nov. 11; Serial No. 198,211; published Aug. 5, 1924.
Arabol Mfg. Co., The, New York, N. Y. Wall size. 191,583; Nov. 11; Serial No. 198,212; published Aug. 5, 1924.
Aracoma Drapery Fabrics, Incorporated, New York, N. Y. Silk, cotton, wool, etc., draperies in the piece. 191,351–2; Nov. 4; Serial Nos. 196,784–5; published July 29, 1924.
Arata, F. G., Portland, Oreg. Olive oil. 186,733; July 22; Serial No. 174,381; published May 13, 1924.
Arcade File Works, Anderson, Ind. Files and rasps. 186,935; July 22; Serial No. 192,953; published May 13, 1924.
Arcady Farms Milling Company, Chicago, Ill. Prepared feed for livestock. 187,164; July 29; Serial No. 194,389; published May 13, 1924.
Archbold-Giger & Co., Paterson, N. J. Wheat flour. 179,288; Feb. 5; Serial No. 181,807; published Nov. 13, 1923.
Archbold-Giger & Co., Paterson, N. J. Wheat flour. 179,463; Feb. 12; Serial No. 181,808; published Nov. 20, 1923.
Archer-Jantzen Co. Inc., New York, N. Y. Pillowcases. 187,921; Aug. 12; Serial No. 194,766; published May 27, 1924.
Archer Rubber Company, Milford, Mass. Waterproof clothing. 193,431; Dec. 30; Serial No. 201,526; published Oct. 14, 1924.
Archibald, C. R., doing business as Union Label Press, Warren and Youngstown, Ohio. Calendars. 189,758; Sept. 23; Serial No. 193,267; published July 1, 1924.
Archibald, E. A., jr., San Francisco, Calif. Canned, dried, and preserved fruits, canned fish, vegetables, and fruit salad. 182,066; Apr. 1; Serial No. 183,050; published Jan. 22, 1924.
Archibald, E. A., jr., doing business as Coastwise Mercantile Co., San Francisco, Calif. Canned fruits and vegetables and dried fruits. 182,749; Apr. 15; Serial No. 189,701; published Feb. 5, 1924.
Arcularius, Dr. Rudolf, doing business as Arcula, Chemische Fabrik, Rostock, Germany. Preparation for treatment of indigestion. 180,182; Feb. 26; Serial No. 175,697; published Dec. 4, 1923.
Ardath Tobacco Company, Limited, London, England. Cigarettes. 186,091; July 1; Serial No. 171,977; published Apr. 22, 1924.
Ardelean, John P., Aurora, Ill. Lung balsam. 190,431; Oct. 14; Serial No. 197,857; published July 22, 1924.
Arden, Elizabeth. (See Lewis, Florence N.)
Arden Products Corporation, The, Chicago, Ill. Garment bag. 179,833; Feb. 19; Serial No. 185,911; published Dec. 4, 1923.
Arena, A., & Co., Los Angeles, Calif. Fresh cantaloupes. 180,850; Mar. 11; Serial No. 174,763; published July 24, 1923.
Arentsen, A. W., & Co., Chicago, Ill. Linen and cotton piece goods. 191,718; Nov. 18; Serial No. 197,408; published Aug. 26, 1924.
Argee Hosiery Mills Inc., New York, N. Y. Hosiery. 185,489; June 17; Serial No. 192,167; published Apr. 8, 1924.
Argo-Lite Appliance Co., The. (See Radio Department of The Argo-Lite Appliance Co.)
Aridor Company, The, Chicago, Ill. Air conditioning and cooling devices for use in show cases, etc. 178,412; Jan. 8; Serial No. 179,511; published Oct. 16, 1923.
Ariston Metal Company, Inc., New York, N. Y. Bearing metal. 181,045; Mar. 11; Serial No. 186,578; published Dec. 25, 1923.
Arizona Lacquer Mfg. Co., Inc., Brooklyn, N. Y. Lacquers, lacquer enamels, thinners, etc. 179,895; Feb. 19; Serial No. 186,768; published Dec. 11, 1923.
Arkadelphia Milling Company, Arkadelphia, Ark. Stock feed. 180,733; Mar. 4; Serial No. 183,641; published Dec. 18, 1923.
Arkadelphia Milling Co., Arkadelphia, Ark. Stock feed. 180,911; Mar. 11; Serial No. 185,355; published Dec 25, 1923.
Arkadelphia Milling Co., Arkadelphia, Ark. Laying mash, scratch feed, poultry feed, etc. 184,852; June 3; Serial No. 184,228; published Dec. 18, 1923.
Arkansas Brick and Tile Co., Little Rock, Ark. Face brick. 183,314; Apr. 29; Serial No. 189,347; published Feb. 19, 1924.
Arkansas Oak Flooring Co., Pine Bluff, Ark. Oak flooring. 184,715; May 27.
Arkansas Oak Flooring Co., Pine Bluff, Ark. Oak flooring. 187,375; Aug. 5; Serial No. 191,807; published May 20, 1924.
Arkelian, Ben H., & Co., Fresno, Calif. Cantaloupes and fresh grapes. 188,762; Sept. 2; Serial No. 185,647; published Mar. 4, 1924.
Arkwright Finishing Company, Providence, R. I. Tracing cloth. 178,712; Jan. 15.
Arlington Refrigerator Co., Inc., Arlington, Vt. Refrigerators. 178,952; Jan. 29.
Arlington Refrigerator Co., Inc., Arlington, Vt. Refrigerators. 182,316; Apr. 8; Serial No. 187,450; published Jan. 22, 1924.
Arlington Refrigerator Co., Inc., Arlington, Vt. Refrigerators. 182,485; Apr. 8; Serial No. 187,448; published Jan. 22, 1924.
Arlt, Anna H., Brooklyn, N. Y. Rouge. 192,063; Nov. 25; Serial No. 199,453; published Aug. 26, 1924.
Arlt, Anna H., Brooklyn, N. Y. Rouge. 193,542; Dec. 30; Serial No. 201,387; published Oct. 7, 1924.
Arma Ice Cream and Bottling Works. (See Zafuta, Mary.)
Armand Company, The, Des Moines, Iowa. Face and talcum powders, cold cream face powder, rouge, etc. 180,132; Feb. 19.
Armand Company, The, Des Moines, Iowa. Rouge. 180,284; Feb. 26; Serial No. 183,244; published Dec. 4, 1923.
Armand Company, The, Des Moines, Iowa. Face powder, talcum powder, cold-cream powder, compact powder, rouge, etc. 182,626; Apr. 15; Serial No. 187,401; published Jan. 22, 1924.
Armand Company, The, Des Moines, Iowa. Face powder. 182,867; Apr. 15.
Armand Company, The, Des Moines, Iowa. Face powder, perfumes, and rouge. 184,383; May 20; Serial No. 188,655; published Feb. 12, 1924.
Armand Company, The, Des Moines, Iowa. Finger-nail polish. 187,382; Aug. 5; Serial No. 192,470; published May 13, 1924.
Armand Company, The, Des Moines, Iowa. Rouge, lip stick, face powder, etc. 188,894; Sept. 2.
Armol Chemical Co., The. (See Onnen, Adolph C.)
Armored Trunk Mfg. Co. (See Knell, Louis.)
Armstrong, C. George, doing business as The Chelmsford Company, Boston, and Chelmsford Spring Company, Chelmsford, Mass. Beverages sold as soft drinks and sirups for making same. 183,888; May 6.
Armstrong Company, The, Detroit, Mich. Plastic cement. 186,593; July 22; Serial No. 193,495; published Apr. 29, 1924.
Armstrong Cork Company, Pittsburgh, Pa. Gaskets, washers and packing of cork. 189,755; Sept. 23; Serial No. 194,154; published July 8, 1924.
Armstrong-Kilbourne, Inc., Minneapolis, Minn. Title of a monthly publication. 191,712; Nov. 18; Serial No. 198,279; published Aug. 26, 1924.
Armstrong-Kilbourne, Inc., Minneapolis, Minn. Title of a monthly publication. 192,716; Dec. 9; Serial No. 198,280; published Sept. 9, 1924.
Armstrong Manufacturing Company, The, Huntington, W. Va. Electric stoves and ranges. 182,909; Apr. 15.
Armstrong, Mary C., New York, N. Y. Candies. 186,738; July 22; Serial No. 195,041; published May 13, 1924.
Armstrong Packing Company, Dallas, Tex. Pure pork sausage. 181,177; Mar. 11.
Armstrong, William, New York, N. Y. Daily publication. 189,757; Sept. 23; Serial No. 193,884; published July 1, 1924.
Arnaud, Inc., New York, N. Y. Cakes. 185,066; June 3.
Arnesto Paint Co. Inc., New York, N. Y. Ready-mixed paints. 193,339; Dec. 23; Serial No. 181,583; published Oct. 14, 1924.
Arnold, Charles, doing business as Arnold's and Chas. Arnold & Sons, Peru, Ind. Candy. 188,703; Sept. 2; Serial No. 196,997; published June 24, 1924.
Arnold, Cheney & Co., Inc., New York, N. Y. Cotton piece goods. 182,346; Apr. 8; Serial No. 174,164; published Oct. 16, 1923.
Arnold Cheney & Co. Inc., New York, N. Y. Dates and coffee. 188,133; Aug. 19; Serial No. 176,325; published June 10, 1924.
Arnold Electric Co., Racine, Wis. Hair driers, drink mixers, phonograph motors, etc. 193,356; Dec. 23.
Arnold, F. R., & Co., New York, N. Y. Face powders, rouges, eyebrow crayons, lip sticks, etc. 182,668; Apr. 15; Serial No. 188,038; published Jan. 29, 1924.
Arnold, F. R., & Co., New York, N. Y. Soaps. 183,811; May 6; Serial No. 190,225; published Feb. 26, 1924.

Arnold, F. R., & Co., New York, N. Y. Soaps. 185,113; June 10; Serial No. 191,160; published Mar. 25, 1924.
Arnold, F. R., & Co., New York, N. Y. Bath salts and toilet powder. 186,047; July 1; Serial No. 191,159; published Apr. 15, 1924.
Arnold Stone, Brick & Tile Co., Inc., Jacksonville, Fla. Artificial stone. 189,996; Sept. 30; Serial No. 195,998; published July 22, 1924.
Aron, J., & Company, Inc., New York, N. Y Green coffee. 182,430; Apr. 8; Serial No. 180,263; published Jan. 22, 1924.
Aron, J., & Company, Inc., New Orleans, La. Coffee. 186,806; July 22; Serial No. 192,205; published May 6, 1924.
Aronson, Jacob I., doing business as Aronson Coat Co., Boston, Mass. Rubberized raincoats, topcoats, and overcoats. 187,987; Aug. 12; Serial No. 191,469; published May 6, 1924.
Arosalts Company, Atlanta, Ga. Aromatic Epsom salts. 191,449; Nov. 11; Serial No. 199,598; published Aug. 19, 1924.
Arrow Electric Company, The, Hartford, Conn. Luminous pendants and buttons. 191,601; Nov. 11; Serial No. 198,046; published Aug. 26, 1924.
Arrow Novelty Company, Inc., New York, N. Y. Leather goods and novelties. 181,897; Apr. 1; Serial No. 160,918; published Jan. 15, 1924.
Arrow Novelty Company, Inc., New York, N. Y. Leather goods and novelties. 182,081–2; Apr. 1; Serial Nos. 160,916–17; published Jan. 15, 1924.
Arrow Nut & Candy Company, The. (See Chaparas, Nicholas K.)
Arrow Paint & Wall Paper Company, Denver, Colo. Paints, paint enamels, lead varnishes, and stains. 191,268; Nov. 4; Serial No. 182,642; published Aug. 19, 1924.
Arrowsmith Manufacturing Company, New York, N. Y. Preparations for treating, etc., growths on the feet. 186,958; July 22; Serial No. 192,879; published Apr. 29, 1924.
Arr-Tee Knitting Mills, Philadelphia, Pa. Sweaters. 180,138; Feb. 19.
Art-Ad Studio, Mansfield, Ohio. Folders, circulars, leaflets, etc., advertisements, and like advertising matter sold to the trade as such. 179,299; Feb. 5; Serial No. 179,257; published Nov. 13, 1923.
Art Craft Fixture Co., Newark, N. J. Toys—namely, horses, wagons, dump carts, bells, wheelbarrows, 190,918; Oct. 28; Serial No. 195,856; published Aug. 19, 1924.
Art Craft Fixture Co., Newark, N. J. Lighting fixtures. 193,053; Dec. 16; Serial No. 195,855; published Sept. 30, 1924.
Art Gift Salon, The. (See Stewart, Josephine F.)
Art Lamp Mfg. Company, The, Chicago, Ill. Electric lamps. 181,885; Mar. 25.
Art Metal Products Company, Chicago, Ill. Radiator covers. 190,889; Oct. 28; Serial No. 197,241; published Aug. 19, 1924.
Art Metal Radiator Cover Co., Chicago, Ill. Radiator covers for heating radiators. 183,166; Apr. 22; Serial No. 187,280; published Feb. 12, 1924.
Art Metal Works, Inc., The, Newark, N. J. Sound devices for toys. 186,115; July 1; Serial No. 193,317; published Apr. 22, 1924.
Art Novelty Company, The, Goshen, Ind. Piano benches, music-roll cabinets, and novelty furniture. 184,997; June 3; Serial No. 190,226; published Mar. 4, 1924.
Artsilk Knitting Mills, West New York, N. J. Knitted pile fabrics. 184,331; May 20; Serial No. 188,785; published Mar. 11, 1924.
Artsilk Knitting Mills, West New York, N. J. Women's, misses', and girls' dresses. 184,858; June 3; Serial No. 186,626; published Mar. 18, 1924.
Artsilk Knitting Mills, West New York, N. J. Knitted cloth and fabric in the piece. 191,939; Nov. 25; Serial No. 199,873; published Sept. 9, 1924.
Art Wire and Stamping Company, Arlington, N. J. Safety pins. 184,763–4; June 3; Serial Nos. 191,251–2; published Mar. 11, 1924.
Artis, Foster, Chicago, Ill. Preparation for the treatment of rheumatism, burns, etc. 185,994; July 1; Serial No. 191,934; published Apr. 8, 1924.
Artum Chemical Manufacturing Company. (See Tuminelli, Arcangelo M. J.)
Arvoy, née Reneaux, Blanche, doing business as Jovoy, Paris, France. Perfume, toilet water, face powder, talcum powder, rouge, etc. 186,005; July 1; Serial
Asbell, Mellege S., doing business as Romero Drug Co., El Paso, Tex. Laxative pills. 184,218; May 20; Serial No. 186,455; published Feb. 26, 1924.
Asbell, Mellege S., doing business as Romero Drug Co., El Paso, Tex. Laxative pills. 185,672; June 24; Serial No. 190,370; published Mar. 25, 1924.
Asbestos & Electrical Fittings Co. Ltd., The, London, England. Composition of asbestos for use for electrical insulation. 191,604; Nov. 11; Serial No. 196,949; published Aug. 26, 1924.
Asbestos Textile Company, The, North Brookfield, Mass., and New York, N. Y. Brake linings, brake-band linings, and clutch facings. 185,454; June 17; Serial No. 174,989; published Apr. 8, 1924.
Asbestos Textile Company, The, North Brookfield, Mass., and New York, N. Y. Compressed asbestos sheet packing or jointing and asbestos gaskets. 185,455; June 17; Serial No. 174,991; published Apr. 8, 1924.
Asbestos Textile Company, The, North Brookfield, Mass., and New York, N. Y. Brake linings and brake-band linings. 185,456; June 17; Serial No. 174,993; published Apr. 8, 1924.
Ascher, M., Silk Corporation, New York, N. Y. Silk, wool, and other piece goods. 189,502; Sept. 16.
Aseptol Company, The, Jersey City, N. J., and St. Louis, Mo. Chemical preparation for use as an oral and dental antiseptic, etc. 184,259; May 20; Serial No. 189,751; published Mar. 4, 1924.
Aseptol Company, The, Jersey City, N. J., and St. Louis, Mo. Chemical preparation for disorders of the liver and kidneys. 184,260; May 20; Serial No. 189,752; published Mar. 4, 1924.
Ash, Florence, New York, N. Y. House dresses. 185,065; June 3.
Ash Grove Lime and Portland Cement Company, Kansas City, Mo., and Portland, Me. High-calcium hydrated lime. 190,573; Oct. 14; Serial No. 196,423; published July 29, 1924.
Ashaway Line & Twine Manufacturing Company, Ashaway, R. I. Fishing line. 179,609; Feb. 12; Serial No. 182,494; published Nov. 27, 1923.
Ashaway Line & Twine Manufacturing Company, Ashaway, R. I. Fishing lines. 192,419; Dec. 2; Serial No. 200,744; published September 23, 1924.
Ashe Hosiery Mills, Knoxville, Tenn. Infants' hose. 186,918; July 22; Serial No. 193,564; published May 6, 1924.
Asher, Chester A., Philadelphia, Pa. Candy. 189,333; Sept. 16; Serial No. 192,206; published July 8, 1924.
Ash-Mo Manufacturing Company. (See Ashworth, Jordan F.)
Ashton, James, Baron, doing business as Jas. Williamson & Son, Lancaster, England. Oil fabrics for floor coverings, table coverings, etc. 179,851; Feb. 19; Serial No. 172,191; published Dec. 4, 1923.
Ashton, James, Baron, doing business as Jas. Williamson & Son, Lancaster, England. Fabric for window shades. 179,852; Feb. 19; Serial No. 172,190; published Dec. 4, 1923.
Ashton, James, Baron, doing business as Jas. Williamson & Son, Lancaster, England. Linoleum. 179,857; Feb. 19; Serial No. 172,192; published Dec. 4, 1923.
Ashworth, Jordan F., doing business as Ash-Mo Manufacturing Company, Memphis, Tenn. Preparation for straightening hair. 184,355; May 20; Serial No. 186,580; published Feb. 19, 1924.
Asia Company, The, Los Angeles, Calif. Dried seaweed and sea moss. 192,317; Dec. 2; Serial No. 197,527; published Sept. 16, 1924.
Asmus-Bradley Co., Chicago, Ill. Embroidery foundations, initials, designs, etc. 187,566; Aug. 5; Serial No. 194,767; published June 3, 1924.
Asmus-Bradley Co., Chicago, Ill. Embroidery hoops and hooks, and needles, crochet hooks, etc. 187,567; Aug. 5; Serial No. 194,768; published June 3, 1924.
Asmus Bros., Detroit, Mich. Coffee. 181,478; Mar. 18; Serial No. 180,733; published Oct. 30, 1923.
Asp Faysol Company, New York, N. Y. Mud salve and mud pack and mud-pack beautifier. 178,396; Jan. 8; Serial No. 182,372; published Oct. 16, 1923.
Aspegren & Co., Inc., New York, N. Y. White sesame oil. 183,542; Apr. 29.
Aspegren & Co., Inc., New York, N. Y. Salad oil. 190,732; Oct. 21; Serial No. 198,606; published Aug. 12, 1924.
Asphalt Roofing Products Co. (See Cassidy, James E.)
Assets Producing Company, doing business as Atlantic-Pacific Paint Works, Chicago, Ill. Ready-mixed paints, varnishes, paint enamels, etc. 184,495; May 27; Serial No. 179,920; published Mar. 11, 1924.
Associated Feature Service. (See Loscalzo, Dominick.)
Associated Fruit Co., Los Angeles, Calif. Fresh grapes, citrous fruits, and cantaloupes. 178,319; Jan. 8; Serial No. 182,645; published Oct. 16, 1923.
Associated Fruit Co., Los Angeles, Calif. Deciduous and citrous fruits and cantaloupes. 185,415; June 17; Serial No. 182,646; published Apr. 15, 1924.
Associated Fruit Co., Los Angeles, Calif. Deciduous and citrous fruits and cantaloupes. 185,864; June 24; Serial No. 182,644; published Apr. 15, 1924.
Associated Knit Underwear Manufacturers of America, Utica, N. Y. Undershirts, underdrawers, and union undergarments. 185,499–502; June 17; Serial Nos. 191,740–3; published Apr. 1, 1924.
Associated Laboratories, Inc., New York, N. Y. Medicine for rheumatism. 180,143; Feb. 19.
Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. House dresses and nurses' uniforms. 184,812; June 3; Serial No. 189,230; published Mar. 18, 1924.
Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. Soap. 184,954; June 3; Serial No. 189,229; published Mar. 18, 1924.
Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. Wire hairpins and hand sewing needles. 184,955; June 3; Serial No. 189,231; published Mar. 11, 1924.

Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. Scissors. 188,960; Sept. 9; Serial No. 178,703; published July 1, 1924.
Associated Oil Company, San Francisco, Calif. Kerosene. 178,109; Jan. 8; Serial No. 177,064; published Oct. 23, 1923.
Associated Oil Company, San Francisco, Calif. Kerosene. 179,684; Feb. 12; Serial No. 184,015; published Nov. 27, 1923.
Associated Oil Company, San Francisco, Calif. Petroleum products. 190,781; Oct. 21.
Associated Oil Company, San Francisco, Calif. Soap, washing fluid, scouring powder, and cleaning solution. 192,874; Dec. 16; Serial No. 200,029; published Sept. 9, 1924.
Associated Silver Company, Chicago, Ill. Silver-plated flat metal tableware. 185,796; June 24; Serial No. 179,766; published Apr. 8, 1924.
Astleford, Robert J., Hazleton, Pa. Furniture polish. 187,882; Aug. 12; Serial No. 193,650; published Apr. 29, 1924.
Atchley, Harrison F., Stockton, Calif. Ointment or salve. 178,843; Jan. 29; Serial No. 179,347; published Nov. 13, 1923.
Athletic Garment & Mfg. Company, Chicago, Ill. Bathing suits. 178,735; Jan. 15.
Athletic Knitting Mills, Chicago, Ill. Underwear. 187,133; July 29; Serial No. 155,042; published May 13, 1924.
Athletic Tea Company, St. Louis, Mo. Tea, coffee, spices, cocoa, beans, etc. 192,491; Dec. 2.
Atkins Company, Inc., The, Hartford, Conn. Hosiery and underwear. 183,297; Apr. 29; Serial No. 183,463; published Feb. 12, 1924.
Atkins, E. C., & Company, Indianapolis, Ind. Rubber belting. 177,865; Jan. 1; Serial No. 180,577; published Oct. 16, 1923.
Atkins, E. C., & Company, Indianapolis, Ind. Rubber belting. 177,866; Jan. 1; Serial No. 180,578; published Oct. 16, 1923.
Atkins, E. C., & Company, Indianapolis, Ind. Saws, saw swages, saw-fitting tools, etc. 184,460; May 27; Serial No. 188,357; published Mar. 4, 1924.
Atkins, E. C., & Company, Indianapolis, Ind. Leather and rubber belting. 186,336; July 8; Serial No. 180,576; published Oct. 23, 1923.
Atkins, J. & E., Limited, London, England. Perfumes, toilet powder, etc. 188,470–1; Aug. 26; Serial Nos. 196,046–7; published June 17, 1924.
Atkins, Samuel S., Springfield, Ohio. Composition for treating leucorrhea. 179,145; Feb. 5; Serial No. 183,642; published Nov. 13, 1923.
Atkinson, Frederick C., doing business as Knighthood Flour and Cereal Co., Indianapolis, Ind. Wheat flour. 178,854; Jan. 29; Serial No. 180,462; published Oct. 30, 1923.
Atlanta Barbers Supply Co., Atlanta, Ga. Hair tonic. 190,568–9; Oct. 14; Serial Nos. 196,640–1; published July 22, 1924.
Atlanta Barbers Supply Co., Atlanta, Ga. Antiseptic healing cream. 190,570; Oct. 14; Serial No. 196,638; published July 22, 1924.
Atlanta Barbers Supply Co., Atlanta, Ga. Massage cream. 190,571; Oct. 14; Serial No. 196,637; published July 22, 1924.
Atlanta Barbers Supply Co., Atlanta, Ga. Hair tonics and face lotions. 190,572; Oct. 14; Serial No. 196,636; published July 22, 1924.
Atlanta Cleansing Products Co. (See Martie, Robert B.)
Atlanta Paper Company, Atlanta, Ga. Paper and paper bags. 26,368; renewed Apr. 9, 1925.
Atlantic Blotting Paper Mills Co. (See Ellerson, Henry W.)
Atlantic Bottling Works. (See Acunto, Paul.)
Atlantic Coast Poultry Producers Association, New York, N. Y. Eggs and poultry products. 190,758–9; Oct. 21; Serial Nos. 184,578–9; published Aug. 12, 1924.
Atlantic Leather Goods Co. (See Potolsky, Samuel.)
Atlantic Manufacturing Company, now by change of name Scripto Manufacturing Company, Atlanta, Ga. Magazine pencils. 192,632; Dec. 9; Serial No. 198,43; published Sept. 2, 1924.
Atlantic Metal Hose Co., Inc., New York, N. Y. Flexible metal hose. 179,588; Feb. 12; Serial No. 180,684; published Dec. 4, 1923.
Atlantic Mills, Stottville, N. Y. Woolen piece goods. 180,603; Mar. 4; Serial No. 186,406; published Dec. 11, 1923.
Atlantic Mills, Providence, R. I. Woolen, cotton, etc., piece goods. 183,594; May 6; Serial No. 188,086; published Feb. 12, 1924.
Atlantic Mills, Providence, R. I. Woolen, cotton, and woolen and cotton piece goods. 184,786; June 3; Serial No. 191,470; published Mar. 18, 1924.
Atlantic Mills, Providence, R. I. Woolen, cotton, and woolen and cotton piece goods. 192,342; Dec. 2; Serial No. 200,600; published Sept. 16, 1924.
Atlantic Overall & Shirt Co., Philadelphia, Pa. Overalls, trousers, and work shirts. 177,954; Jan. 1; Serial No. 173,992; published June 5, 1923.
Atlantic-Pacific Paint Works. (See Assets Producing Company.)
Atlantic & Pacific Radio Co. (See Taub, Morris.)
Atlantic Paint and Varnish Remover Company, Boston, Mass. Paint and varnish remover. 187,736; Aug. 12; Serial No. 194,509; published May 20, 1924.
Atlantic Refining Company, The, Philadelphia, Pa. Lubricating and motor oils, etc. 192,155; Nov. 25; Serial No. 195,671; published Sept. 16, 1924.
Atlantic Refining Company, The, Philadelphia, Pa. Lubricating oils. 192,227; Nov. 25.
Atlantic Sea Products Co., Brunswick, Ga. Canned shrimp and oysters. 193,236; Dec. 23; Serial No. 192,592; published Oct. 14, 1924.
Atlantic Seaboard Flour Mills. (See Dietrich, D. Wellington.)
Atlantic Stores Corporation, Memphis, Tenn. Pepper, spices, ginger, mustard, etc. 183,571; May 6; Serial No. 184,058; published Feb. 19, 1924.
Atlantic Stores Corporation, Memphis, Tenn. Sulphur, turpentine, alum, aspirin, etc. 185,867; June 24; Serial No. 184,056; published Mar. 25, 1924.
Atlantic Syrup Refining Co., Philadelphia, Pa. Table sirup. 183,716; May 6; Serial No. 189,880; published Feb. 26, 1924.
Atlantic Varnish Works, Inc., Richmond, Va. Varnish. 178,045; Jan. 1.
Atlas Baking Company, Chicago, Ill. Bread. 185,398; June 17; Serial No. 191,358; published Apr. 8, 1924.
Atlas Bedstead Company (Stephen Wilkes & Sons) Limited, The, Bilston, England. Corner fittings for bedsteads, cots, etc. 180,976; Mar. 11; Serial No. 172,026; published Dec. 18, 1923.
Atlas Bread Factory, Milwaukee, Wis. Bread. 184,638; May 27; Serial No. 170,615; published Mar. 18, 1924.
Atlas Candy Company, St. Louis, Mo. Topping for ice cream and cake icing. 189,429; Sept. 16; Serial No. 183,813; published June 24, 1924.
Atlas Color Works. (See Zobel, Philip W.)
Atlas Fluid Company, The. (See Miller, William.)
Atlas Furniture Company, Jamestown, N. Y. Sofas, dressers, tables, etc. 178,860; Jan. 29; Serial No. 175,050; published Oct. 9, 1923.
Atlas Knitting Mills, Inc., Union, N. J. Knitted bathing suits, sweaters, and slip-ons. 178,502; Jan. 15; Serial No. 184,060; published Oct. 30, 1923.
Atlas Lumnite Cement Company, The, Baltimore, Md., and New York, N. Y. Cement. 192,958; Dec. 16; Serial No. 200,702; published Sept. 30, 1924.
Atlas Paper Company, San Francisco, Calif. Manila wrapping paper. 192,683; Dec. 9; Serial No. 189,604; published Sept. 2, 1924.
Atlas Rubber Company. (See Schulthess, Ernest.)
Atlas Textile Co., The, Cincinnati, Ohio. Hosiery. 187,605; Aug. 5; Serial No. 174,876; published May 20, 1924.
Atmore & Son, Inc., Philadelphia, Pa. Mincemeat. 184,328; May 20; Serial No. 188,736; published Mar. 4, 1924.
Attaboy Company. (See Sload, George I.)
Attica Mills, The, Attica, Kans. Wheat flour. 178,100; Jan. 8; Serial No. 156,133; published July 31, 1923.
Attix, E. D., doing business as Attix Hosiery Mills, Knoxville, Tenn. Hosiery. 181,216; Mar. 18; Serial No. 187,282; published Jan. 1, 1924.
Attix, E. D., doing business as Attix Hosiery Mills, Knoxville, Tenn. Hosiery. 185,423; June 17; Serial No. 187,281; published Apr. 1, 1924.
Atwood, F. A., Inc., New Haven, Conn. Peanut-butter sandwiches. 181,796; Mar. 25; Serial No. 183,516; published Jan. 8, 1924.
Atz, W. E., doing business as H. L. Leibe Company, Newark, N. J. Metal alloy. 190,105; Oct. 7; Serial No. 195,042; published July 22, 1924.
Auburn Ash Coal Company, Linton, Ind. Coal. 184,265; May 20; Serial No. 189,928; published Mar. 11, 1924.
Auburn Mercantile Company, Auburn, N. Y. Catchup, chili sauce, salt fish, jellies, etc. 191,893; Nov. 18; Serial No. 174,123; published Sept. 2, 1924.
Auburn Rubber Company, Auburn, Ind. Rubber soles. 188,072; Aug. 19; Serial No. 193,019; published June 3, 1924.
Auburndale Citrus Growers Association, Auburndale, Fla. Fresh citrous fruits. 192,527; Dec. 9; Serial No. 196,786; published Sept. 23, 1924.
Auclair, George J., doing business as Clairs Ointment Company, South Groveland, Mass. Ointment for piles. 192,117; Nov. 25; Serial No. 200,030; published Sept. 16, 1924.
Audiger & Meyer Silk Co., The, Paterson, N. J., and New York, N. Y. Silk piece goods. 186,271; July 8; Serial No. 193,983; published May 27, 1924.
Audiger & Meyer Silk Company, Paterson, N. J., and New York, N. Y. Silk piece goods. 187,778; Aug. 12; Serial No. 193,983; published May 27, 1924.
Auerbach Company, Salt Lake City, Utah. Creamery butter. 189,030; Sept. 9; Serial No. 197,058; published July 1, 1924.
Auerbach, D., & Sons, New York, N. Y. Candy—namely, chocolates. 190,050; Sept. 30.
Augenblick, M., & Bro., Newark, N. J. Eggs. 183,155; Apr. 22; Serial No. 186,581; published Feb. 12, 1924.
Augusta Knitting Corporation, Utica, N. Y. Ladies' union suits, vests, and bathing suits. 180,576; Mar. 4; Serial No. 174,284; published Dec. 18, 1923.

Augusta Knitting Corporation, Utica, N. Y. Ladies' union suits and vests and bathing suits. 180,759; Mar. 4; Serial No. 174,283; published Dec. 11, 1923.

Aunt Betty's Products Co., Los Angeles, Calif. Marmalades, honey, table sirup, etc. 181,738; Mar. 25; Serial No. 186,864; published Jan. 8, 1924.

Aunt Jemima Mills Company, St. Joseph, Mo. Dolls. 178,955; Jan. 29.

Aunt Jemima Mills Company, St. Joseph, Mo. Dolls. 182,320–1; Apr. 8; Serial Nos. 187,657–8; published Jan. 22, 1924.

Aunt Jemima Mills Company, St. Joseph, Mo. Dolls. 182,342; Apr. 8; Serial No. 187,659; published Jan. 22, 1924.

Aunt Joy's Company. (See Thompson, Livingston A.)

Aunt Lou Medicine Company. (See Hickman & Dozier.)

Aunt Mary's Pie Crust Company (Not Incorporated). (See Gardner, Mary G.)

Aureola Laboratories, Inc., New York, N. Y. Pomade for straightening the hair. 190,313; Oct. 14; Serial No. 189,348; published July 29, 1924.

Austern, Lester, New York, N. Y. Hair nets. 182,506; Apr. 8.

Austin Chemical Company, New York, N. Y. Lamp coloring, solvent for lamp coloring, and thinner for lamp coloring. 183,477; Apr. 29; Serial No. 186,627; published Jan. 22, 1924.

Austin Company, The, East Cleveland, Ohio. Standard factory buildings, industrial plants, power houses, etc. 186,643; July 22; Serial No. 172,823; published Apr. 29, 1924.

Austin, John L., doing business as Austin Manufacturing Company, Chattanooga, Tenn. Hard dental plaster. 182,850; Apr. 15.

Austin Manufacturing Co., Chicago, Ill. Road machines. 186,759; July 22; Serial No. 193,377; published May 13, 1924.

Austin Manufacturing Co., Chicago, Ill. Road machines. 188,821; Sept. 2; Serial No. 194,899; published June 24, 1924.

Austin Manufacturing Co., The, Wilkes-Barre, Pa. Ammonia. 187,420; Aug. 5; Serial No. 172,253; published May 13, 1924.

Austin, Nichols & Co. Inc., Brooklyn, N. Y. Apricots, cherries, peaches, pineapple, etc. 183,818; May 6; Serial No. 171,523; published July 31, 1923.

Austin, Nichols & Co., Inc., Brooklyn, N. Y. Ginger ale, root beer, lemon soda, etc. 188,394; Aug. 26; Serial No. 192,353; published June 17, 1924.

Austin Publishing Company, Chicago, Ill. Weekly publication. 178,822; Jan. 29; Serial No. 184,809; published Nov. 6, 1923.

Auth, N., Provision Company, Washington, D. C. Bovine, swinish, and mutton meat and meat products. 179,985; Feb. 19; Serial No. 185,282; published Dec. 4, 1923.

Authorized Wassermann Medical Corporation, New York, N. Y. Pharmaceutical preparations and medicated plasters. 188,541; Aug. 26; Serial No. 181,584; published June 10, 1924.

Autocall Company, The, Shelby, Ohio. Apparatus and equipment in paging service, fire-alarm service, watchmen's supervisory service, etc. 185,250; June 10; Serial No. 189,546; published Mar. 18, 1924.

Auto-Crafts Manufacturing Company, The. (See Government Square Garage Company.)

Autographic Register Company, Hoboken, N. J. Autographic registers and parts thereof. 180,676; Mar. 4; Serial No. 186,266; published Dec. 11, 1923.

Auto-Meter Co. Inc., New York, N. Y. Gauges used in connection with motor vehicles. 186,818; July 22; Serial No. 189,653; published May 13, 1924.

Auto Parts Company. (See Frank, H. G. John.)

Autopiano Company, The, New York, N. Y. Player pianos. 193,169; Dec. 23; Serial No. 153,910; published Oct. 7, 1924.

Auto Radiator Manufacturing Co., Chicago, Ill. Automobile radiators. 191,681; Nov. 11.

Autorobe Trunk Co. (See Seward Trunk and Bag Company.)

Auto Specialties Manufacturing Co., San Francisco, Calif., and St. Joseph, Mich. Shock absorbers for automobiles. 177,944; Jan. 1; Serial No. 154,718; published Oct. 16, 1923.

Auto Specialties Manufacturing Company, St. Joseph, Mich. Vehicle spring equalizers. 185,943; June 24.

Auto Tipper Co., Inc., The, St. Louis, Mo. Device for tipping automobiles. 189,492; Sept. 16.

Auto Wheel Coaster Company Inc., North Tonawanda, N. Y. Juvenile wagons. 187,848; Aug. 12; Serial No. 194,510; published May 27, 1924.

Automat-Industrie-Gesellschaft m. b. H., Vienna, Austria. Boring machines, clutches, bore chucks, etc. 184,821; June 3; Serial No. 181,805; published Mar. 18, 1924.

Automatic Bearing Machine Co., San Jose, Calif. Cylinder heads. 178,244; Jan. 8; Serial No. 183,686; published Oct. 30, 1923.

Automatic Coil Winder and Electrical Equipment Company Limited, London, England. Combined instrument for measuring electrical current pressure, and resistances. 192,008; Nov. 25; Serial No. 199,030; published Aug. 26, 1924.

Automatic Curtain Co. (See Warren, Clyde W.)

Automatic Electric Company, Chicago, Ill. Automatic telephone systems. 178,484; Jan. 15; Serial No. 183,133; published Oct. 30, 1923.

Automatic Electric Company, Chicago, Ill. Automatic telephone systems. 183,998; May 13; Serial No. 190,398; published Mar. 4, 1924.

Automatic Electric Machine Co., Inc., Oakland, Calif. Time daters and time-dating machines. 188,485; Aug. 26; Serial No. 176,011; published June 17, 1924.

Automatic Electrical Devices Company, The, Cincinnati, Ohio. Electrical rectifiers and rheostats. 180,208; Feb. 26; Serial No. 185,403; published Nov. 13, 1923.

Automatic Gold Chain Co., Providence, R. I. Buckles, key rings, chain fasteners, etc. 185,674; June 24; Serial No. 190,186; published Apr. 8, 1924.

Automatic Incubator Co., The, Delaware, Ohio. Incubators and brooders. 191,899; Nov. 18.

Automatic Shoe Shiner Corporation, New York, N. Y. Shoe-shining machines. 186,795; July 22; Serial No. 193,318; published May 13, 1924.

Automatic Ventilator Co., Inc., The, Baltimore, Md. Ventilators. 182,526; Apr. 8.

Automobile Proprietary, Limited, The, Westminster and London, England. Squash balls. 179,725; Feb. 12; Serial No. 186,686; published Nov. 27, 1923.

Automobile Specialty Mfg. Co., Inc., The, Harrisburg, Pa. Inner-tube patches. 192,836; Dec. 9.

Automotive Electric Service Corporation, New York, N. Y. Batteries. 193,245; Dec. 23; Serial No. 195,566; published Sept. 2, 1924.

Automotive Laboratories. (See M & M Co.)

Automotive Manufacturers Outlet, Inc., New York, N. Y. Automobile generator cutouts. 190,398; Oct. 14; Serial No. 171,748; published July 22, 1924.

Avalon Laboratories. (See Scarff, Fred W.)

Aveco Products Co., Chicago, Ill. Food-flavoring compound of vanilla. 188,487; Aug. 26; Serial No. 173,343; published June 17, 1924.

Avedon & Co., Inc., New York, N. Y. Women's coats, suits, dresses, etc. 180,798; Mar. 4; Serial No. 187,032; published Dec. 18, 1923.

Averill Manufacturing Corporation, New York, N. Y. Dolls. 188,355–6; Aug. 26; Serial Nos. 194,584–5; published June 17, 1924.

Averill Manufacturing Corporation, New York, N. Y. Dolls. 193,333; Dec. 23; Serial No. 194,243; published Oct. 14, 1924.

Avery, B. F., & Sons, Louisville, Ky. Cultivator sweeps. 183,586; May 6; Serial No. 186,312; published Dec. 25, 1923.

Aycock Hosiery Mills, South Pittsburg, Tenn. Hosiery. 193,086; Dec. 16; Serial No. 200,351; published Sept. 30, 1924.

Ayer, Harriet Hubbard, New York, N. Y. Talcum and theatrical powders. 181,308; Mar. 18; Serial No. 186,054; published Jan. 8, 1924.

Ayer, Harriet Hubbard, New York, N. Y. Vanity boxes. 187,091; July 29; Serial No. 191,517; published Apr. 29, 1924.

Ayer & McKinney, a Copartnership, Philadelphia, Pa. Powdered milk. 183,346; Apr. 29; Serial No. 167,548; published Feb. 19, 1924.

Ayling, Geo. W., doing business as J. C. Ayling Co., Springfield, Ill. Kite. 189,604; Sept. 23; Serial No. 194,847; published July 8, 1924.

Ayreshire Coal Co., Oakland City, Ind. Coal. 192,489; Dec. 2.

Aywon Toy & Novelty Corporation, New York, N. Y. Games, dolls, etc. 178,732; Jan. 15.

Azhderian, V. H., Turlock, Calif. Fresh cantaloupes. 192,256; Dec. 2; Serial No. 199,141; published Sept. 16, 1924.

B & C Radio Company, Inc., Boston, Mass. Radio receiving sets. 187,447; Aug. 5; Serial No. 191,423; published May 6, 1924.

B G H Shoe Stores Inc., New Orleans, La. Shoes. 183,670; May 6; Serial No. 187,844; published Feb. 26, 1924.

B. K. Laboratory, The. (See Brown, Charles J.)

B. L. Tim Lumber Company, Boston, Mass. Lumber. 184,269; May 20; Serial No. 189,282; published Mar. 4, 1924.

B. & M. Laboratories. (See Price, Eugene S.)

B-Metal Refining Company. (See Miller, Andrew H.)

B. and T. Varnish Company, Cincinnati, Ohio. Uncolored varnish for linoleum and congoleum rugs, etc. 179,689; Feb. 12; Serial No. 184,113; published Nov. 27, 1923.

Babani, Maurice, Paris, France. Perfume extracts, lotions, toilet waters, etc. 180,518; Mar. 4; Serial No. 185,912; published Dec. 11, 1923.

Babani, Maurice, Paris, France. Kimonos, dresses, capes, hats, etc. 185,045; June 3.

Babani, Maurice, Paris, France. Perfume extracts, toilet water, face lotions, etc. 186,003; July 1; Serial No. 191,520; published Apr. 1, 1924.

Babani, Maurice, Paris, France. Perfume extracts, toilet water, face lotions, etc. 186,004; July 1; Serial No. 191,518; published Apr. 1, 1924.

Babani, Maurice, Paris, France. Rice powder, perfume extracts, toilet waters, etc. 186,979; July 22.

Babani, Maurice, Paris, France. Perfume extracts, toilet waters, face lotions, etc. 190,406; Oct. 14; Serial No. 198,608; published Aug. 5, 1924.

Babbitt Company, The, Philadelphia, Pa. Perfumes, toilet waters, rouges, tooth powders, etc. 190,534; Oct. 14; Serial No. 194,246; published June 17, 1924.

Babcock, A. P., Co., New York, N. Y. Perfume. 178,794; Jan. 29; Serial No. 183,246; published Nov. 13, 1923.

Babcock, Charles B., doing business as C. B. Babcock Company, San Francisco, Calif. Gas furnaces, ranges, heating stoves, etc. 181,050; Mar. 11; Serial No. 186,407; published Dec. 25, 1923.

Babcock, F. J., doing business as Babcock Laboratories, Chicago, Ill. Publication. 189,928; Sept. 30; Serial No. 196,565; published July 8, 1924.

Babcock, Rauldon K., doing business as The Bermudine Company, New York, N. Y. Shampoo powder. 186,032; July 1; Serial No. 185,071; published Apr. 8, 1924.

Babcock & Wilcox Company, The, New York and Buffalo, N. Y.; Boston, Mass.; Philadelphia and Pittsburgh, Pa.; Chicago, Ill.; Cincinnati and Cleveland, Ohio; St. Louis, Mo.; Minneapolis, Minn.; San Francisco, Calif.; New Orleans, La.; Montreal and Deseronto, Canada; Habana, Cuba; London, England; and Glasgow, Scotland. Steam boilers. 25,550; renewed Nov. 20, 1924.

Babcock & Wilcox Tube Co., The, Beaver Falls, Pa. Steel tubes. 184,278; May 20; Serial No. 190,086; published Mar. 4, 1924.

Babson Park Citrus Growers Association, Babson Park, Fla. Fresh citrous fruits. 186,279; July 8; Serial No. 193,565; published Apr. 29, 1924.

Baby's Boudoir, Inc., Portland, Oreg. Dresses, gertrudes, nighties, bootees, etc., for infants. 180,442; Feb. 26.

Baca, Pablo, doing business as La Victoria Packing Co., Los Angeles, Calif. Canned chile. 178,639; Jan. 15; Serial No. 179,348; published Oct. 30, 1923.

Baca, Pablo, doing business as La Victoria Packing Co., Los Angeles, Calif. Canned chili. 179,529; Feb. 12; Serial No. 179,349; published Nov. 20, 1923.

Baccellieri Bros. & Co., Philadelphia, Pa. Fruit presses and fruit crushers. 188,304; Aug. 19.

Back, David, doing business as David Back & Co., Mount Angel, Oreg. Medicinal tea. 192,080; Nov. 25; Serial No. 198,609; published Sept. 2, 1924.

Bacon Banjo Co. Inc., The, Groton, Conn. Banjos. 178,496; Jan. 15; Serial No. 184,580; published Oct. 30, 1923.

Bacon, Charles F., trustee, Toledo, Ohio. Mirrored lenses as light transmitting and reflecting devices. 179,574; Feb. 12; Serial No. 179,024; published Nov. 20, 1923.

Bacorn, Garrett E., doing business as The Delicatex Company, New York, N. Y. Skin and complexion balm, cream, or lotion. 184,522; May 27; Serial No. 184,783; published Mar. 11, 1924.

Bacorn, Garrett E., doing business as The Moore Skin-Glo Co., Elmira, N. Y. Skin and complexion cream. 187,464; Aug. 5; Serial No. 184,782; published May 20, 1924.

Badeker Manufacturing Company, Chicago, Ill. Lubricating-oil cups, locomotive bell ringers, and rotary pumps. 192,039; Nov. 25; Serial No. 195,206; published Aug. 26, 1924.

Baden, Fred, Inc., New York, N. Y. Nose irrigation and throat gargle. 180,524; Mar. 4; Serial No. 185,810; published Dec. 11, 1923.

Bader, Henry F., New Albany, Ind. Injection for venereal diseases. 190,314; Oct. 14; Serial No. 189,235; published Feb. 19, 1924.

Badger Raincoat Co., The, Port Washington, Wis. Overcoats, topcoats, one, two, and three piece suits, etc. 185,771; June 24; Serial No. 190,753; published Apr. 8, 1924.

Baeder Adamson Company, Boston, Mass. Flint paper and cloth, garnet paper and cloth, etc. 181,075; Mar. 11; Serial No. 188,104; published Dec. 25, 1923.

Baer, Robert, doing business as Robert Baer Hat Co., Los Angeles, Calif. Hats and caps for men and boys. 181,347; Mar. 18; Serial No. 179,645; published Dec 25, 1923.

Bafaline Laboratories, Inc., The, Manchester, N. H. Lotion for mouth and throat. 181,573; Mar. 25; Serial No. 187,788; published Jan. 1, 1924.

Bagby Furniture Company, The, doing business as The Standard Furniture Manufacturing Company, Baltimore, Md. Bureaus, tables, bedsteads, etc. 191,690; Nov. 18; Serial No. 180,737; published Aug. 26, 1924.

Bagby, William P., doing business as Pittsburg Oil Company, Pittsburg, Kans. Cylinder oils and cup greases. 183,592; May 6; Serial No. 187,600; published Feb. 12, 1924.

Bagdad Land & Lumber Company, Bagdad, Fla. Lumber. 188,557; Aug. 26.

Bagley, H. J., doing business as Rex Blow Torch Co., Brooklyn, N. Y., and San Francisco, Calif. Blowtorches. 190,513; Oct. 14; Serial No. 197,795; published Aug. 5, 1924.

Bag-O-Heat Company. (See Yore, George J.)

Ba-Ha-Ni Laboratory, Inc., The, Greensburg, Pa. Medical compound for constipation, dyspepsia, etc. 192,078; Nov. 25; Serial No. 198,931; published Sept. 2, 1924.

Bahnsen, C., & Co. Inc., New York, N. Y. Wool velour coating piece goods. 180,597; Mar. 4; Serial No. 186,541; published Dec. 18, 1923.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 187,100; July 29; Serial No. 190,371; published May 13, 1924.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 189,095; Sept. 9; Serial No. 196,787; published July 1, 1924.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 193,508; Dec. 30; Serial No. 186,539; published Oct. 21, 1924.

Baier, William F., doing business as William F. Baier Manufacturing Company, St. Paul, Minn. Salve. 193,384; Dec. 30; Serial No. 200,238; published Sept. 30, 1924.

Bailey, E. Marvin, Houston, Tex. Heat pad for medical purposes. 188,969; Sept. 9; Serial No. 188,290; published July 1, 1924.

Bailey, Henry H., sr., Hillsboro, N. H. Hair tonic, cough remedy, etc. 185,854; June 24; Serial No. 177,814; published Apr. 15, 1924.

Bailly, Amour, Paris, France. Remedy for neglected colds, catarrh, etc. 193,491; Dec. 30; Serial No. 200,704; published Sept. 30, 1924.

Bailly, C., & Cie., assignor to Comar et Cie., Paris, France. Elixir. 24,397; renewed Mar. 20, 1924.

Bain Wagon Company, The, Kenosha, Wis. Wagons. 178,481; Jan. 15; Serial No. 183,354; published Oct. 30, 1923.

Bakal, S., and Son, New York, N. Y. Snap fasteners. 186,371; July 8; Serial No. 192,354; published Apr. 15, 1924.

Bakal, S., and Son, New York, N. Y. Snap fasteners. 186,854; July 22; Serial No. 192,104; published May 6, 1924.

Bakelite Corporation, New York, N. Y. Condensation products of phenols and formaldehyde. 190,416; Oct. 14; Serial No. 198,336; published Aug. 5, 1924.

Baker, B. R. Co., The, Toledo, Ohio. Knitted sweaters and vests. 180,645; Mar. 4; Serial No. 175,376; published Dec. 18, 1923.

Baker, Carrie E., Chicago, Ill. Medical compound. 185,876; June 24; Serial No. 186,823; published Mar. 18, 1924.

Baker, Charles F., & Co., assignor to Charles F. Baker & Co. Inc., Boston, Mass. Nails. 25,477; renewed Nov. 6, 1924.

Baker, Clara B., Colorado Springs, Colo. Confections. 192,876; Dec. 16; Serial No. 199,971; published Sept. 30, 1924.

Baker & Coe, White Salmon, Wash. Fertilizer. 193,556; Dec. 30; Serial No. 197,649; published Oct. 14, 1924.

Baker, Franklin, Company, Philadelphia, Pa. Prepared toasted coconut. 186,136; July 1; Serial No. 172,151; published Apr. 22, 1924.

Baker, H. W., Linen Company, New York, N. Y. Turkish towels. 191,130; Nov. 4; Serial No. 197,796; published July 29, 1924.

Baker, Hamilton & Pacific Company, San Francisco, Calif. Belt dressing, neat's-foot oil, and razor strops. 178,153; Jan. 8; Serial No. 184,955; published Oct. 16, 1923.

Baker, Hanna & Blake Co., Oklahoma City, Okla. Overalls, work shirts, etc. 189,200; Sept. 16; Serial No. 193,749; published June 24, 1924.

Baker-Hansen Mfg. Co., Alameda, Calif. Air compressors. 180,430; Feb. 26.

Baker, Joseph, Sons and Perkins Limited, London, England. Mixing and coating machines for plastic or semiliquid substances. 178,342; Jan. 8; Serial No. 181,332; published Oct. 30, 1923.

Baker-Lockwood Mfg. Co. Inc., Kansas City, Mo. Sleeve protectors. 182,935; Apr. 22; Serial No. 166,871; published Dec. 18, 1923.

Baker, Norman G., doing business as Tangley Company, Muscatine, Iowa. Calliopes. 191,265; Nov. 4; Serial No. 191,359; published Aug. 12, 1924.

Baker Packing Company, Chicago, Ill. Meat products. 182,232; Apr. 1.

Baker Paint & Varnish Co., Jersey City, N. J. Putty. 186,986; July 22.

Baker Paint & Varnish Co., Jersey City, N. J. Ready-mixed paints and varnishes. 187,781; Aug. 12; Serial No. 194,041; published May 20, 1924.

Baker Paint & Varnish Co., doing business as Communipaw Paint Works, Jersey City, N. J. Mixed paints. 187,880; Aug. 12; Serial No. 193,566; published May 20, 1924.

Balacaier Knitting Mills, New York, N. Y. Knitted caps, sweaters, gloves, hosiery, and scarfs. 181,689; Mar. 25; Serial No. 181,667; published Jan. 1, 1924.

Baldassare, Romano, and Co., Frankfort, N. Y. Hair shampoo. 179,004; Feb. 5; Serial No. 181,717; published Nov. 6, 1923.

Baldi, Maria, doing business as The Lawrence Baldi Co., Laconia, N. H. Beverages and sirups for making same. 193,307; Dec. 23; Serial No. 202,092; published Oct. 14, 1924.

Bald-Rid Company. (See Doyle, Jack.)

Baldwin, Anita M., doing business as Anoakia Breeding Farm, Santa Anita, Calif. Cattle, swine, and butter. 178,922; Jan. 29.

Alphabetical list of registrants of trade-marks—Continued.

Baldwin, Anita M., Santa Anita, Calif. Livestock, including dogs. 179,303; Feb. 5; Serial No. 177,469; published Nov. 13, 1923.

Baldwin, George E., doing business as Mongrel Pup Company, Seattle, Wash. Sirup used in the preparation of soft drinks. 193,094; Dec. 16; Serial No. 200,844; published Oct. 7, 1924.

Baldwin, Henry P., Ltd., doing business as Baldwin Packers, Lahaina, Hawaii. Canned pineapple. 180,687; Mar. 4; Serial No. 187,283; published Dec. 18, 1923.

Baldwin, J. & J., assignor to Patons & Baldwins Limited, Halifax, England. Yarns. 25,625; renewed Dec. 11, 1924.

Baldwin, J. & J., assignor to Patons & Baldwins Limited, Halifax, England. Yarns. 25,668–9; renewed Dec. 18, 1924.

Baldwin, J. & J., assignor to Patons & Baldwins Limited, Halifax, England. Yarns. 25,672–5; renewed Dec. 18, 1924.

Baldwin, J. & J., assignor to Patons & Baldwins Limited, Halifax, England. Yarns. 25,760; renewed Jan. 1, 1925.

Baldwin, Nathaniel, Incorporated, Salt Lake City, Utah. Radiophones. 182,612; Apr. 15; Serial No. 181,105; published Jan. 22, 1924.

Baldwin Perfumery Co., The, Chicago, Ill. Perfumes, toilet waters, face cream, etc. 188,606; Sept. 2; Serial No. 194,972; published June 17, 1924.

Baldwin Perfumery Co., The, Chicago, Ill. Perfumes, toilet waters, rouges, etc. 188,736; Sept. 2; Serial No. 194,771; published June 24, 1924.

Baldwin Perfumery Co., The, Chicago, Ill. Hairdressings, perfumes, and essences, etc. 191,436; Nov. 11; Serial No. 194,770; published Aug. 13, 1924.

Baldwin Radio Electrical Manufacturing Co., Inc., Brooklyn, N. Y. Radio receiving and transmitting sets and parts thereof. 178,507; Jan. 15; Serial No. 166,344; published Oct. 30, 1923.

Baldwin Tool Works, Parkersburg, W. Va. Shovels, spades, scoops, posthole diggers, and wooden handles. 186,094; July 1; Serial No. 166,637; published Apr. 22, 1924.

Baliño Hermanos y Compañia, Buenos Aires, Argentina. Food product. 183,106; Apr. 22; Serial No. 176,814; published Feb. 12, 1924.

Ball, C. S., Candy Co., The, Dayton, Ohio. Candies. 179,709; Feb. 12; Serial No. 185,856; published Nov. 27, 1923.

Ball, Maxwell E., doing business as The Goitrex Company, Portland, Oreg. Proprietary medicine for goiter. swellings, etc. 177,884; Jan. 1; Serial No. 174,606; published May 29, 1923.

Ballantine, P., & Sons, Newark, N. J. Malt sirup for beverage purposes. 178,223; Jan. 8; Serial No. 152,881; published Oct. 30, 1923.

Ballantine, P., and Sons, Newark, N. J. Bakers' sirup. 189,437; Sept. 16; Serial No. 190,228; published June 24, 1924.

Ballantyne, D., Brothers & Co., Limited, Peebles, Scotland. Cloths and stuffs of wool, worsted, and hair. 179,937; Feb. 19; Serial No. 185,913; published Dec. 4, 1923.

Ballard & Ballard Company, Louisville, Ky. Wheat flour. 179,514; Feb. 12; Serial No. 159,337; published Nov. 20, 1923.

Ballard & Ballard Co., Louisville, Ky. Self-rising wheat flour. 188,196; Aug. 19; Serial No. 190,440; published May 27, 1924

Ballard & Ballard Co., Louisville, Ky. Self-rising wheat flour. 188,198; Aug. 19; Serial No. 190,754; published May 27, 1924.

Ballard & Ballard Co., Louisville, Ky. Wheat flour. 189,890–1; Sept. 30; Serial Nos. 181,629–30; published July 29, 1924.

Ballard & Ballard Co., Louisville, Ky. Stock, poultry, and chick feed. 190,757; Oct. 21; Serial No. 178,890; published Aug. 12, 1924.

Ballard & Ballard Co., Louisville, Ky. Self-rising flour. 190,763; Oct. 21; Serial No. 198,782; published Aug. 12, 1924.

Ballard, James F., Incorporated, St. Louis, Mo. Preparation for the treatment of biliousness, flatulence, etc. 182,659; Apr. 15; Serial No. 188,401; published Jan. 29, 1924.

Ballew, Elmer L., Chicago, Ill. Foods. 178,855; Jan. 29; Serial No. 177,761; published Nov. 6, 1923.

Ballou, B. A., & Co., Inc., Providence, R. I. Collar buttons. 188,603; Sept. 2; Serial No. 195,044; published June 17, 1924.

Balsam, Anna, doing business as A. Davis, New York N. Y. Lemon, vanishing, and skin and tissue creams. 190,632; Oct. 14.

Ballston Knit Glove Company, The, Ballston and Ballston Spa, N. Y. Knit gloves. 192,634; Dec. 9; Serial No. 198,610; published Sept. 23, 1924.

Baltimore Decolorizer Company, Baltimore, Md. Decolorizing agents used in the manufacture of glass. 182,760; Apr. 15; Serial No. 188,040; published Jan. 22, 1924.

Baltimore Water Paint Company. (See Swartz, Milton D.)

Baltzly, Stanley M., doing business as The Baltzly Company, Massillon, Ohio. Preparation for removing dandruff and stimulating the growth of the hair, etc. 185,986; July 1; Serial No. 192,002; published Apr. 8, 1924.

Balzac Bros. & Company, New York, N. Y. Coffee. 188,363; Aug. 26; Serial No. 196,285; published June 17, 1924.

Bama Cigar Company, The, Montgomery, Ala. Cigars. 184,559; May 27; Serial No. 190,566; published Mar. 4, 1924.

Bamberger, L., & Co. (See Munzer, Ida, Inc.)

Bamberger, L., & Co. Publishing Co., Newark, N. J. Monthly periodical. 183,061; Apr. 22; Serial No. 188,945; published Feb. 5, 1924.

Bamberger, L., & Co., Newark, N. J. Golf shirts. 186,465; July 8; Serial No. 192,748; published Apr. 22, 1924.

Bamberger, L., & Co., Newark, N. J. Sport garments for women and misses. 187,035; July 22.

Bamberger, L., & Co., Newark, N. J. Women's hats. 193,429; Dec. 30; Serial No. 201,218; published Oct. 7, 1924.

Bamberger Reinthal Co., The, Cleveland, Ohio. Knitted caps. 185,929; June 24.

Bancroft Walker Company, Boston, Mass. Boots and shoes. 189,447; Sept. 16; Serial No. 193,750; published June 10, 1924.

Bandman, Albert, doing business as Metsan Dental Mfg. Co., New York, N. Y. Hypodermic needles. 178,150; Jan. 8; Serial No. 184,890; published Oct. 23, 1923.

Banghart, George E., doing business as The Highway Auto Accessories Co., Ballston, Va. Spark plugs. 193,258; Dec. 23; Serial No. 200,305; published Oct. 7, 1924.

Banker, R. C., & Company, Detroit, Mich. Periodical. 188,683; Sept. 2; Serial No. 196,327; published June 17, 1924.

Bankers Discount Corporation, Astoria, Oreg. Canned salmon. 177,982; Jan. 1; Serial No. 180,828; published Oct. 16, 1923.

Bankers Discount Corporation, Astoria, Oreg. Canned salmon. 183,543; Apr. 29.

Bankers Economic Service, Inc., New York, N. Y. Magazine or periodical. 190,007; Sept. 30; Serial No. 195,257; published July 22, 1924.

Bankers Supply Co., The, Denver, Colo., and Chicago, Ill. Publications issued weekly. 178,897; Jan. 29; Serial No. 183,687; published Nov. 6, 1923.

Bankers Supply Co., The, Denver, Colo., and Chicago, Ill. Semimonthly publications. 186,549; July 22; Serial No. 193,695; published Apr. 29, 1924.

Banks, Arthur J., St. Lambert, Quebec, Canada. Fermentation meters. 190,179; Oct. 7; Serial No. 184,016; published July 29, 1924.

Banks Hat, Incorporated, New York, N. Y. Hats for ladies and children. 193,464; Dec. 30; Serial No. 198,979; published Oct. 21, 1924.

Banks Inc., New York, N. Y. Men's suits, vests, shoes, neckties, collars, etc. 189,458; Sept. 16; Serial No. 194,247; published June 10, 1924.

Banner Accessory Mfg. Co. (See Bosley, Allen E.)

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics—viz, silk knitted crêpe. 179,752; Feb. 12; Serial No. 175,378; published May 1, 1923.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 179,935; Feb. 19; Serial No. 185,948; published Dec. 4, 1923.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Women's outer garments. 188,256; Aug. 19; serial No. 193,439; published June 3, 1924.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 188,643; Sept. 2; Serial No. 192,056; published June 24, 1924.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 191,165; Nov. 4; Serial No. 198,554; published Aug. 5, 1924.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 192,019; Nov. 25; Serial No. 200,803; published Sept. 9, 1924.

Banning Canning Co., Banning, Calif. Canned fruits. 187,795; Aug. 12; Serial No. 164,299; published May 15, 1923.

Banspach Bros., Providence, R. I. Bread. 182,916; Apr. 15.

Bantam Products Ltd., The, Farnley, Leeds, England. Tea and coffee. 178,410; Jan. 8; Serial No. 179,580; published Oct. 16, 1923.

Bapterosses, F., & Cie., Paris, France. Agate beads and buttons. 24,438; renewed Apr. 3, 1924.

Barbasol Company, The, Indianapolis, Ind. Pastelike preparation for shaving and skin-healing purposes. 187,443; Aug. 5; Serial No. 192,355; published May 20, 1924.

Barbasol Company, The, Indianapolis, Ind. Toilet powder. 192,064; Nov. 25; Serial No. 199,454; published Aug. 26, 1924.

Barbe-McKenzie Corporation, New York, N. Y. Drapery fabrics. 178,651; Jan. 15; Serial No. 185,197; published Oct. 30, 1923.

Barber, A. H., & Co., Chicago, Ill., and Plymouth and Dodgeville, Wis. Cheese. 178,017; Jan. 1.

Barber, Arthur W., Chazy, N. Y. Butter, raw cream, fresh eggs, etc. 179,187; Feb. 5; Serial No. 154,118; published Nov. 13, 1923.

Barber Asphalt Company, The, Philadelphia, Pa. Mineral rubber. 191,538; Nov. 11; Serial No. 198,779; published Aug. 26, 1924.

Barber Asphalt Company, The, Philadelphia, Pa. Mineral rubber. 191,539; Nov. 11; Serial No. 198,503; published Aug. 26, 1924.

Barber Asphalt Paving Company, The, Philadelphia, Pa. Ready-mixed metal roof paint, industrial paint, etc. 178,108; Jan. 8; Serial No. 168,349; published Oct. 23, 1923.

Barber Asphalt Paving Company, The, now by change of name The Barber Asphalt Company, Philadelphia, Pa. Roofing felt and cement, built-up roofing, shingles, etc. 187,534; Aug. 5; Serial No. 166,762; published May 6, 1924.

Barber, F. W., doing business as The Barber Products Company, Nashville, Tenn. Preparation for killing and repelling flies and to be sprayed upon cattle. 190,230; Oct. 7; Serial No. 197,650; published July 29, 1924.

Barber Milling Company, Minneapolis, Minn. Wheat flour. 182,296; Apr. 8; Serial No. 188,880; published Jan. 15, 1924.

Barber Milling Company, Minneapolis, Minn. Wheat flour. 183,868; May 6; Serial No. 189,029; published Feb. 5, 1924.

Barber Milling Company, Minneapolis, Minn. Wheat flour. 185,445; June 17; Serial No. 189,030; published Apr. 8, 1924.

Barber, Robert B., doing business as Sy-Po Chemical Company, Baltimore, Md. Preparation for rheumatism, lumbago, sprains, etc. 191,540; Nov. 11; Serial No. 198,501; published Aug. 26, 1924.

Barbey, Henry J., doing business as Barbey Packing Co., Warrenton, Oreg. Canned salmon. 192,708; Dec. 9; Serial No. 197,983; published Sept. 23, 1924.

Barbier, Pierre, Grenoble, France. Glove-measuring apparatus. 185,050; June 3.

Barbieri, Peter, Perth Amboy, N. J. Rubber soles and heels. 183,900; May 6.

Barblan y Rimathé, Flor., Malaga, Spain. Olive oil. 179,585; Feb. 12; Serial No. 180,320; published Dec. 4, 1923.

Barbour Brothers Co., The, Paterson, N. J. Shoe thread. 179,566; Feb. 12; Serial No. 160,335; published June 26, 1923.

Barbour, J. E., Company, Paterson, N. J. Twine. 186,851; July 22; Serial No. 191,664; published May 6, 1924.

Barbour, J. E., Company, Paterson, N. J. Thread. 187,779; Aug. 12; Serial No. 193,984; published May 27, 1924.

Barbour, J. E., Company, Paterson, N. J. Thread. 189,004; Sept. 9; Serial No. 195,938; published July 8, 1924.

Barbour Welting Company, Montello Station, Brockton, Mass. Welting for boots and shoes. 189,493; Sept. 16.

Barbour Welting Company, Brockton, Mass. Welting for boots and shoes. 191,840; Nov. 18; Serial No. 198,556; published Aug. 26, 1924.

Barbour Welting Company, Montello Station, Brockton, Mass. Welting for boots and shoes. 192,600; Dec. 9; Serial No. 199,206; published Sept. 9, 1924.

Barden, Clifford A., Oberlin and Wakeman, Ohio. Seed corn. 177,859; Jan. 1; Serial No. 181,928; published Oct. 16, 1923.

Barekman, Thomas H., Paris, Ill. Medicinal preparation for barber's itch. 181,457; Mar. 18; Serial No. 187,403; published Dec. 25, 1923.

Barg & Foster Candy Company, Milwaukee, Wis. Confectionery. 181,053; Mar. 11; Serial No. 183,814; published Dec. 25, 1923.

Barg & Foster Candy Company, Milwaukee, Wis. Confectionery. 181,061–2; Mar. 11; Serial Nos. 183,815–16; published Dec. 25, 1923.

Bargreen, Samuel E., doing business as Imperial Tea Co., Everett, Wash. Laundry powder. 181,008; Mar. 11; Serial No. 168,507; published Dec. 25, 1923.

Bario Metal Corporation, The, New York, N. Y. High-resistance alloys and metal castings and forgings. 183,802; May 6; Serial No. 165,060; published Feb. 19, 1924.

Bark-Air Arch Support Co. (See Barker, George S.)

Barkas, Peter A., doing business as P. Barkas Company, Jersey City, N. J. Confections. 186,829; July 22; Serial No. 190,954; published May 6, 1924.

Barkelew Electric Manufacturing Co., The, Middletown, Ohio. Radio phone plugs. 185,353; June 10.

Barker, Brader, Atlanta, Ga. Liquid preparation for indigestion, rheumatism, etc. 189,234; Sept. 16; Serial No. 196,999; published July 1, 1924.

Barker, C. B., & Co. Ltd., New York, N. Y. Sewing-machine needles and machine knitting needles. 178,114; Jan. 8; Serial No. 177,949; published Oct. 16, 1923.

Barker, F. A., Santa Monica, Calif. Motor-vehicle radiators and parts thereof. 184,958; June 3.; Serial No. 190,567; published Mar. 25, 1924.

Barker, George S., doing business as Bark-Air Arch Support Co., Denver, Colo. Foot-arch supports. 183,855; May 6; Serial No. 189,385; published Feb. 26, 1924.

Barker, Helen G., San Francisco, Calif. Crocheted costume for celluloid dolls. 192,445; Dec. 2; Serial No. 199,600; published Sept. 16, 1924.

Barker, Moore & Mein Medicine Company, The, Philadelphia, Pa. Poultry mash feeds and scratch feeds. 189,500; Sept. 16.

Barker, Moore & Mein Medicine Company, The, Philadelphia, Pa. Chick mash. 192,429; Dec. 2; Serial No. 200,706; published Sept. 16, 1924.

Barkhaus, F. W., & Sons, Newcastle, Calif. Fresh deciduous fruits. 189,698; Sept. 23; Serial No. 196,566; published July 22, 1924.

Barley Motor Car Company, Kalamazoo, Mich. Taxicabs. 177,861; Jan. 1; Serial No. 182,123; published Oct. 16, 1923.

Barlow Brothers, Grand Rapids, Mich. Waste baskets. 179,062; Feb. 5; Serial No. 185,738; published Nov. 13, 1923.

Barlow, James F., doing business as Vaporine Chemical Company, Memphis, Tenn. Liver pills. 181,210; Mar. 18; Serial No. 184,956; published Jan. 1, 1924.

Barna Co. Inc., New York, N. Y. Cake. 186,508; July 22; Serial No. 193,020; published May 6, 1924.

Barnard, Paul J., doing business as Paul Jackson Barnard Company. Toys. 178,878; Jan. 29; Serial No. 184,582; published Nov. 6, 1923.

Barnard, Paul J., doing business as Paul Jackson Barnard Company, Los Angeles, Calif. Toys. 178,882; Jan. 29; Serial No. 184,581; published Nov. 6, 1923.

Barnard, Sumner and Putnam Company, Worcester, Mass. Hosiery. 24,568; renewed Apr. 24, 1924.

Barnards, Schaller, Iowa. Pop-corn confection. 180,338; Feb 26; Serial No. 175,121; published Nov. 27, 1923.

Barnebey-Cheney Engineering Company, The, Columbus, Ohio. Deodorizing material. 188,534; Aug. 26; Serial No. 166,128; published June 3, 1924.

Barnes and Barnes, doing business as Barnes Medicine Co., Shreveport, La. Medicinal preparation for the treatment of syphilis, etc. 188,536; Aug. 26; Serial No. 173,162; published June 10, 1924.

Barnes Knitting Company, Cedartown, Ga. Hosiery. 183,861; May 6; Serial No. 189,297; published Feb. 26, 1924.

Barnes-Ross Company, The, Indianapolis, Ind. Monthly publication. 183,641; May 6; Serial No. 189,547; published Feb. 19, 1924.

Barnes-Ross Company, The, Indianapolis, Ind. Monthly publication. 183,713; May 6; Serial No. 189,548; published Feb. 19, 1924.

Barnes Scale Company, Detroit, Mich. Weighing scales. 192,961; Dec. 16; Serial No. 200,804; published Oct. 7, 1924.

Barnes, Will C., Washington, D. C. Calf dehorners. 179,405; Feb. 5.

Barnett, G. & H., Company, Philadelphia, Pa. Files and rasps. 186,114; July 1; Serial No. 193,319; published Apr. 22, 1924.

Barnett, Gertrude, San Francisco, Calif. Porcelain teapots. 178,674; Jan. 15; Serial No. 176,942; published Oct. 30, 1923.

Barnett, I. H., & Brother, New York, N. Y. Men's flannel negligee shirts. 190,114; Oct. 7; Serial No. 197,353; published July 29, 1924.

Barnett, M. D., Denver, Colo. Hosiery. 185,486; June 17; Serial No. 190,626; published Apr. 1, 1924.

Barnett, Peter E., doing business as Globe Fizz Products Company, Chicago, Ill. Maltless artificial grape beverage and sirups for making the same. 184,501; May 27; Serial No. 187,078; published Mar. 4, 1924.

Barnett, Peter E., doing business as Globe Fizz Products Company, Chicago, Ill. Maltless artificial grape beverage and sirup for making the same. 192,197; Nov. 25.

Barnett, Sidney I., doing business as The Nu-Shave Co., New York, N. Y., and Detroit, Mich. Saponified shaving compound. 181,348; Mar. 18; Serial No. 180,096; published Jan. 1, 1924.

Barney Google Spark Plug Company. (See Watson, Hugh W.)

Barnhart, Frank H., Fostoria, Ohio. Children's safety harness. 191,796; Nov. 18; Serial No. 156,256; published Sept. 2, 1924.

Barnowitz, Harry, doing business as Honeymoon Hosiery Shoppe, Brooklyn, N. Y. Hosiery for men, women, and children. 182,271; Apr. 8; Serial No. 188,624; published Jan. 15, 1924.

Barnowitz, Harry, doing business as Honeymoon Specialty Co., Brooklyn, N. Y. Garters, supporters, suspenders, and ribbon and webbing wristbands. 192,542; Dec. 9; Serial No. 196,424; published Sept. 16, 1924.

Barnsdall Refining Company, Tulsa, Okla. Motor fuel oil. 177,993; Jan. 1; Serial No. 153,234; published Oct. 16, 1923.

Barnsdall Refining Company, Tulsa, Okla. Fuel oils, motor-lubricating oils, and lubricants. 179,565; Feb. 12; Serial No. 158,560; published Nov. 27, 1923.

Barnsdall Tripoli Products Corporation, New York, N. Y. Cleaning, scouring, and polishing composition. 188,815; Sept. 2; Serial No. 195,151; published June 10, 1924.

Baroda Pearl Co., Inc., New York, N. Y. Artificial pearls. 185,923; June 24; Serial No. 190,714; published Apr. 15, 1924.

Baron, Alexander, Brooklyn, N. Y. Toy watch bracelets and wrist purses. 192,426; Dec. 2; Serial No. 200,416; published Sept. 23, 1924.

Baron Bros. Millinery Company, Dallas, Tex. Hats for women and children. 193,135; Dec. 16.

Barredo, Santiago Lopez, S. A., Santander, Spain. Preserved fish. 189,048; Sept. 9; Serial No. 191,657; published June 24, 1924.

Barrel Inn. (See White, Jay B.)

Barrett, Charles E., doing business as The Barrett Liniment Co., New York, N. Y. Liniment. 191,431–2; Nov. 11; Serial Nos. 194,248–9; published Aug. 19, 1924.

Barrett Company, The, New York, N. Y. Bituminous material for compounding rubber. 179,807–10; Feb. 19; Serial Nos. 186,456–9; published Dec. 4, 1923.

Barrett Company, The, New York, N. Y. Composition roofing sheets. 182,581; Apr. 15; Serial No. 173,272; published Feb. 5, 1924.

Barrett Company, The, New York, N. Y. Composition roofing and shingles. 182,582; Apr. 15; Serial No. 173,274; published Feb. 5, 1924.

Barrett Company, The, New York, N. Y. Composition roofing sheets. 182,583; Apr. 15; Serial No. 173,344; published Feb. 5, 1924.

Barron, Anderson Co., Boston, Mass. Men's suits and overcoats. 178,824; Jan. 29; Serial No. 184,708; published Nov. 6, 1923.

Barron, Arnold M., doing business as Ferris Radio Research Laboratory, Boston, Mass. Radiodetectors. 181,699; Mar. 25; Serial No. 185,358; published Dec. 18, 1923.

Barron Co-Operative Creamery Company, Barron, Wis. Butter. 186,483; July 8.

Barron-Gray Packing Co., San Jose, Calif. Canned fruits and vegetables. 182,397; Apr. 8; Serial No. 184,631; published Jan. 29, 1924.

Barron, Robert A., doing business as United Sales Corporation, San Francisco, Calif. Tool-handle wedges. 181,540; Mar. 18.

Barrows, John C., Washington, D. C. Pile salve. 188,551; Aug. 26; Serial No. 195,797; published June 10, 1924.

Barrows, William G., Dorset, Vt. Knit sweaters, sacks, leggings, caps, etc. 191,647; Nov. 11.

Barry, James F., Dallas, Tex. Razors and blades therefor. 192,303; Dec. 2; Serial No. 192,207; published Sept. 9, 1924.

Barsa Corporation, The, New York, N. Y. Kimonos and negligees. 185,746; June 24; Serial No. 192,356; published Apr. 8, 1924.

Barsa Corporation, The, New York, N. Y. Cotton piece goods. 189,866; Sept. 30; Serial No. 197,984; published July 22, 1924.

Barteldes Seed Company, The, Lawrence, Kans. Hand planters. 191,177; Nov. 4; Serial No. 195,477; published Aug. 12, 1924.

Barthels Manufacturing Company, Glendale, N. Y. Shoe, corset, and middy-blouse laces. 186,921; July 22; Serial No. 193,497; published May 6, 1924.

Bartholomew, J. J., & Son, Inc., Vernon, N. Y. Pastry, Graham, pancake, and self-rising buckwheat flour, corn meal, etc. 186,539; July 22; Serial No. 193,752; published May 6, 1924.

Bartlett Corporation, The, Philadelphia, Pa. Castor oil. 179,067; Feb. 5; Serial No. 181,810; published Nov. 6, 1923.

Bartlett, Robert E., New Glarus, Wis. Medicinal preparation. 188,747; Sept. 2; Serial No. 196,643; published June 17, 1924.

Bartlett, William H. C., doing business as We 3 Company, Mobridge, S. Dak. Antiseptic hand lotion. 187,116; July 29; Serial No. 185,739; published Apr. 29, 1924.

Bartley, Arcola, Canton, Miss. Hair tonics. 187,393; Aug. 5; Serial No. 193,208; published May 20, 1924.

Bartley, John T., doing business as John T. Bartley & Co., Beaver Falls, Pa. Paint cleaner. 186,224; July 1.

Barton, Charles, doing business as National Plating Works, Jacksonville, Fla. Automobile accessories. 190,819; Oct. 28; Serial No. 192,750; published Aug. 19, 1924.

Barton, H. H., and Son Co. Inc., Philadelphia, Pa. Abrasive papers or cloths. 179,163; Feb. 5; Serial No. 168,707; published Nov. 13, 1923.

Barton, H. H., and Son Co., Inc., Philadelphia, Pa. Abrasive papers or cloths. 180,294; Feb. 26; Serial No. 170,001; published Dec. 4, 1923.

Barton, H. H., & Son Co., Inc., Philadelphia, Pa. Abrasive paper and cloth. 181,554; Mar. 25; Serial No. 187,451; published Jan. 1, 1924.

Barton, H. H., and Son Co., Inc., Philadelphia, Pa. Garnet polishing paper, emery cloth, etc. 181,757; Mar. 25; Serial No. 187,193; published Jan. 1, 1924.

Barton Salt Company, The, Hutchinson, Kans. Monthly magazines. 190,663; Oct. 21; Serial No. 193,890; published Aug. 5, 1924.

Baruch, M. J., Sons Inc., New York, N. Y. Fur pelts. 183,444; Apr. 29; Serial No. 189,929; published Feb. 19, 1924.

Baruxes, Christ, doing business as Brux Candy Co., Newark, Ohio. Hard and soft candies, bonbons, chocolates, and marshmallows. 185,202; June 10; Serial No. 168,144; published Mar. 13, 1923.

Barwood, Leon J., doing business as L. J. Barwood Mfg. Co., Stoneham, Mass. Washers, leathers, gaskets, and packings. 186,198; July 1.

Bascelli, C., & Bros., Philadelphia, Pa. Relief of carbuncles, tumors, enlarged glands, etc. 178,677; Jan. 15; Serial No. 173,462; published Nov. 6, 1923.

Baskin Brothers, New York, N. Y. Finger rings, bar and scarf pins, earrings. 180,195; Feb. 26; Serial No. 184,230; published Nov. 20, 1923.

Bass, G. H., & Co., Wilton, Me. Footwear. 180,074; Feb. 19; Serial No. 180,354; published Nov. 20, 1923.

Basser's Textile Clearing House, Inc., New York, N. Y. Silk goods in the piece. 181,515; Mar. 18.

Bassick Company, The, Bridgeport, Conn. Casters. 182,859; Apr. 15.

Bastian-Morley Co., Laporte, Ind. Jackets for water heaters and boilers. 180,043; Feb. 19; Serial No. 185,102; published Dec. 11, 1923.

Bastian-Morley Co., Laporte, Ind. Gas water heaters. 185,167; June 10; Serial No. 192,301; published Apr. 1, 1924.

Bastian-Morley Co., Laporte, Ind. Gas water heaters. 192,839; Dec. 9.

Bastiani, Martin P., doing business as Mission Pharmacal Co., San Francisco, Calif. Plasters. 188,835; Sept. 2; Serial No. 194,322; published June 17, 1924.

Batcheller, George C., & Co., New York, N. Y. Corset and bandeau brassières, etc. 178,028; Jan. 1.

Bates, A. J., Company, Webster, Mass. Shoes and parts thereof. 179,293; Feb. 5; Serial No. 181,472; published Nov. 13, 1923.

Bates, C. J., & Son, Chester, Conn. Manicure files. 177,885; Jan. 1; Serial No. 175,294; published Oct. 16, 1923.

Bates, George S., doing business as Ever-Off Manufacturing Company, Los Angeles, Calif. Depilatories. 187,618; Aug. 5; Serial No. 175,716; published June 3, 1924.

Bates, Herbert B., doing business as Canton Butter & Egg Co., Canton, Ohio. Butter and asparagus. 184,635; May 27; Serial No. 168,750; published Mar. 18, 1924.

Bates, Willard R., doing business as Smith & Bates, Owensboro, Ky. Liquid absorbent to prevent profuse perspiration. 187,304; July 29; Serial No. 175,055; published May 6, 1924.

Batesville Cabinet Company, Batesville, Ind. Buffets, hanging mirrors, cupboards, etc. 191,573; Nov. 11; Serial No. 181,001; published Aug. 12, 1924.

Bath, John, & Company, Inc., Worcester, Mass. Taps and dies. 192,947; Dec. 16; Serial No. 200,239; published Sept. 30, 1924.

Batt Brothers, New York, N. Y. Cigarettes. 193,336; Dec. 23; Serial No. 189,549; published Oct. 14, 1924.

Battenfeld Grease & Oil Company, The, Kansas City, Mo. Lubricating grease. 178,279; Jan. 8; Serial No. 184,929; published Oct. 30, 1923.

Battery Equipment & Supply Co., The, Chicago, Ill. Battery terminals and clips, etc. 191,672; Nov. 11.

Battery Equipment & Supply Co., Chicago, Ill. Terminal connecter reamers, separator knives, etc. 191,974; Nov. 25; Serial No. 160,581; published Aug. 26, 1924.

Battery Man Publishing Co. Inc., The, Terre Haute, Ind. Monthly magazine. 183,008; Apr. 22; Serial No. 188,881; published Feb. 5, 1924.

Battle Creek Food Company, The, Battle Creek, Mich. Special carbohydrate antitoxic food. 178,414; Jan. 8; Serial No. 180,463; published Oct. 16, 1923.

Battle Creek Food Company, The, Battle Creek, Mich. Nut cereal food. 178,609; Jan. 15; Serial No. 175,703; published Oct. 30, 1923.

Battle Creek Food Company, The, Battle Creek, Mich. Biscuits having laxative properties. 179,031; Feb. 5; Serial No. 175,058; published Nov. 6, 1923.

Battle Creek Food Company, The, Battle Creek, Mich. Confection. 179,499; Feb. 12; Serial No. 181,239; published Nov. 20, 1923.

Battle Creek Food Company, The, Battle Creek, Mich. Cereal breakfast foods, cooked bran, etc. 180,844; Mar. 11; Serial No. 175,059; published Dec. 25, 1923.

Battle Creek Food Company, The, Battle Creek, Mich. Laxative food. 181,474; Mar. 18; Serial No. 179,350; published Jan. 1, 1924.

Battle Creek Food Company, The, Battle Creek, Mich. Package goods. 183,898; May 6.

Battle Creek Food Company, The, Battle Creek, Mich. Bran. 192,277; Dec. 2; Serial No. 199,771; published Sept. 16, 1924.

Battle Creek Health Laboratory, Battle Creek, Mich. Laxative chewing gum. 187,625; Aug. 5; Serial No. 193,498; published May 20, 1924.

Baulig, Theodore F., Egg Harbor City, N. J. Pyjamas, union suits, shirts, etc. 191,010; Oct. 28; Serial No. 196,726; published Aug. 19, 1924.

Baum, Constance H., New York, N. Y. Novelty designs for textiles. 181,056; Mar. 11; Serial No. 183,728; published Dec. 18, 1923.

Baum, Frank J., Los Angeles, Calif. Toy animals, figure toys, and dolls. 192,462; Dec. 2; Serial No. 196,898; published Sept. 16, 1924.

Baum, Jerome E., doing business as Dermay Co., New York, N. Y. Perfumes, face powders, powder compacts, creams, etc. 184,158; May 20; Serial No. 190,627; published Feb. 26, 1924.

Bauman, Hyman, & Co., New York, N. Y. Cotton piece goods. 183,133; Apr. 22; Serial No. 186,013; published Feb. 5, 1924.

Bauman-Massa Jewelry Co., St. Louis, Mo. Children's jewelry. 181,785; Mar. 25; Serial No. 186,267; published Jan. 1, 1924.

Baumann, Edward F., Cromwell, Conn. Flowering plants—to wit, pansies. 190,861; Oct. 28; Serial No. 170,117; published Aug. 19, 1924.

Baumgarten, Emanuel, doing business as Royal Velvet Products Company, Washington, D. C. Rubber-stamp pads and rubber-stamp-pad inks. 180,304; Feb. 26; Serial No. 167,223; published Nov. 20, 1923.

Baumgarten, Julius, & Söhne Vereinigte Papierwarenfabriken Kommanditgesellschaft. Letter papers and envelopes and crape paper. 177,872; Jan. 1; Serial No. 178,158; published Oct. 16, 1923.

Baumgarten, Sidney, doing business as Sidney Baumgarten Co., Chicago, Ill. Sport coats and suits, knickers, jackets, etc. 191,799; Nov. 18; Serial No. 190,995; published June 17, 1924.

Baur, O. P., Conf. Co., The, Denver, Colo. Candy, cakes, shelled nuts, and sandwiches. 178,828; Jan. 29; Serial No. 171,723; published Oct. 30, 1223.

Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic lenses. 187,217–19; July 29; Serial Nos. 193,796–8; published May 20, 1924.

Bausch and Lomb Optical Company, Rochester, N. Y. Spectacle cases. 191,123; Nov. 4; Serial No. 196,645; published July 8, 1924.

Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mountings and parts thereof. 193,411; Dec. 30; Serial No. 200,240; published Oct. 14, 1924.

Baxter, Burton E., doing business as B. E. Baxter Co., Whitney Point, N. Y. Graining liquid. 187,604; Aug. 5; Serial No. 176,395; published May 15, 1923.

Baxter, William E., Louisville, Ky. Cooking and heating stoves and ranges and portable stoves. 181,880; Mar. 25.

Baxton Roofing & Supply Company, Milwaukee, Wis. Shingles and roofing. 185,333; June 10; Serial No. 186,628; published Apr. 1, 1924.

Bay Chemical Company. (See Crawford, Owen.)

Bay City Milling Company, Bay City, Mich. Coffee. 191,286; Nov. 4; Serial No. 198,170; published Aug. 26, 1924.

Bay State Corset Company, Springfield, Mass. Corset brassières and brassières. 183,738; May 6; Serial No 188,404; published Feb. 19, 1924.

Bay State Milling Co., Winona, Minn. Wheat flour 179,424; Feb. 5.

Bay View Furniture Co., Holland, Mich. Cabinets for radio receiving sets. 186,684; July 22; Serial No. 190,996; published Apr. 29, 1924.

Baye-Kerrs Company, The. (See Magliato, Henry.)

Bayer Company, Inc., The, New York, N. Y. Antirheumatic, analgesic, and antipyretic medicines. 185,546–7; June 17.

Bayer, Pretzfelder & Mills, Inc., New York, N. Y. Watches. 185,582; June 17.

Bayer, Pretzfelder & Mills, Inc., New York, N. Y. Watches. 192,363; Dec. 2; Serial No. 196,363; published Sept. 16, 1924.

Bayer, Pretzfelder & Mills, Inc., doing business as Paskar Watch Co., New York, N. Y. Watches. 192,235; Nov. 25.

Bayley, W. D., trustee of the E. W. Ross Company, Springfield, Ohio. Metal silos. 190,281; Oct. 7.

Bayley, W. D., trustee of The E. W. Ross Company, Springfield, Ohio. Ensilage cutters. 191,953; Nov. 25; Serial No. 200,307; published Sept. 2, 1924.

Baylis, A. W., Co., New York, N. Y. Table damasks. 179,697; Feb. 12; Serial No. 184,632; published Nov. 20, 1923.

Bazley, Ernest S., doing business as Bazley Markets, Chicago, Ill. Nut oleomargarine. 179,190; Feb. 5; Serial No. 171,242; published Nov. 13, 1923.

Beach, Mally P., Ridgefield, Conn. Floating toys. 190,207; Oct. 7; Serial No. 188,465; published Aug. 5, 1924.

Beacon Manufacturing Company, New Bedford, Mass., and Providence, R. I. Cotton blankets. 191,896; Nov. 18.

Beacon Merchandise Co., Inc., White Plains, N. Y. Hosiery, underwear for men and women made of textile fabric, etc. 182,178; Apr. 1; Serial No. 185,404; published Jan. 15, 1924.

Beacon Tire & Rubber Corporation, Beacon, N. Y. Pneumatic tubes and tires for vehicles. 185,266; June 10; Serial No. 192,593; published Apr. 8, 1924.

Bead Chain Manufacturing Company, Bridgeport, Conn. Chains of nonprecious metal, plumbing chains, and key rings. 184,981; June 3; Serial No. 190,489; published Mar. 18, 1924.

Beal-Burrow Dry Goods Co., Little Rock, Ark. Brown sheeting. 184,327; May 20; Serial No. 184,957; published Mar. 4, 1924.

Beal, J. & J., Sheffield, England. Butchers', cane, etc., knives, machetes, shears, and files. 183,821; May 6; Serial No. 182,463; published Feb. 19, 1924.

Bealle, Max, doing business as Warsawer Sausage Mfg. Co., Cleveland, Ohio. Kosher sausage, Bologna, smoked meats, etc. 183,936; May 13; Serial No. 189,149; published Mar. 11, 1924.

Beals, Granville A., doing business as The Greenwich Mills, East Greenwich, R. I. Woolen piece goods. 189,147; Sept. 9.

Beals & Selkirk Trunk Company, The, Wyandotte, Mich. Trunks, traveling bags, and suitcases. 183,238; Apr. 22; Serial No. 189,442; published Feb. 5, 1924.

Bean, Lewis U., Philadelphia, Pa. Cleaning preparation. 25,977; renewed Feb. 5, 1925.

Bear Brand Hosiery Co. (See Regal Knitting Company.)

Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 189,539; Sept. 23; Serial No. 196,499; published July 8, 1924.

Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 190,791; Oct. 21.

Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 191,382; Nov. 4.

Bear Cat Hoist Company, The, Muskogee, Okla. Hoisting attachments for tractors. 190,117; Oct. 17; Serial No. 197,244; published July 22, 1924.

"Bear Cat" Products Co., Detroit, Mich. Finishing or polishing material for painted, varnished, or enameled surfaces. 179,253; Feb. 5; Serial No. 186,210; published Nov. 20, 1923.

Bear Mill Manufacturing Company, Inc., New York, N. Y. Cotton cloth. 179,847; Feb. 19; Serial No. 185,553; published Nov. 20, 1923.

Beardmore & Co., Toronto, Ontario, Canada. Leather. 189,934; Sept. 30; Serial No. 154,912; published Mar. 25, 1924.

Beardsley, Robert, doing business as Beardsley Studios, Chicago, Ill. Lighting fixtures. 179,238; Feb. 5; Serial No. 153,196; published Nov. 13, 1923.

Beasley Shoe Co., Inc., Lynchburg, Va. Shoes of leather. 185,935; June 24.

Beasley Shoe Co., Inc., Lynchburg, Va. Shoes of leather. 186,576; July 22; Serial No. 189,349; published Apr. 22, 1924.

Beaton, J. R., Co. Inc., New York, N. Y. Laundry and toilet soap. 179,734; Feb. 12; Serial No. 185,405; published Nov. 20, 1923.

Beatrice Creamery Company, Chicago, Ill. Ice cream. 178,664; Jan. 15; Serial No. 182,734; published Oct. 30, 1923.

Beatrice Creamery Company, Chicago, Ill. Eggs. 181,980–1; Apr. 1; Serial Nos. 187,789–90; published Jan. 15, 1924.

Beatrice Creamery Company, Chicago, Ill. Frozen eggs. 182,488; Apr. 8; Serial No. 187,079; published Jan. 29, 1924.

Beats-All Liniment. (See Gast, Edward D.)

Beau Ideal Company, The. (See Morrow, Ida H.)

Beaumont, R. H., Company, Philadelphia, Pa. Screens for granular materials. 178,188; Jan. 8; Serial No. 181,929; published Oct. 16, 1923.

"Beau-Teint" Company, Washington, D. C. Complexion clay. 184,079; May 20; Serial No. 176,154; published Feb. 26, 1924.

Beauti-Craft Co., Chicago, Ill. Cold and vanishing creams, face and bath powders. 187,695; Aug. 12; Serial No. 189,960; published May 20, 1924.

Beauti-Craft Co., Chicago, Ill. Shampoos. 190,581; Oct. 14; Serial No. 195,628; published July 22, 1924.

Beauty House, The. (See Ansehl, David.)

Beavan Laboratories, Syracuse, N. Y. Powders, creams, perfumes, etc. 185,561; June 17.

Beaver Machine & Tool Co., Inc., Newark, N. J. Electrical plugs, attachment plugs, and switch plugs. 190,371; Oct. 14; Serial No. 196,687; published July 29, 1924.

Beaver Soap Company, The, Dayton, Ohio. Coconut-oil soap. 186,871; July 22; Serial No. 192,885; published May 6, 1924.

Bechtol, Archie H., doing business as Southern Confection Company, Memphis, Tenn. Candy confections. 181,214; Mar. 18; Serial Nos. 186,000–1; published Jan. 1, 1924.

Bechtol, Archie H., doing business as Southern Confection Company, Memphis, Tenn. Candy confections. 182,344; Apr. 8; Serial No. 173,693; published Jan. 29, 1924.

Bechtold, Charles, Brooklyn, N. Y. Dental caps, crowns, and bridges. 192,332; Dec. 2; Serial No. 198,281; published Sept. 9, 1924.

Beck, Arthur, doing business as Arthur Beck Co., Not Inc., Chicago, Ill. Flavoring extracts for food purposes. 180,802; Mar. 4; Serial No. 146,196; published Dec. 11, 1923.

Beck, Elizabeth, Fullerton, Calif. Shampoo. 183,244; Apr. 22.

Beck, Ernst, Lebanon, Mo. Eggs. 180,063; Feb. 19; Serial No. 178,808; published Dec. 11, 1923.

Beck Manufacturing Co., Sioux City, Iowa. Oil cans. 192,597; Dec. 9; Serial No. 198,981; published Sept. 23, 1924.

Beck, Wm. & Chas., Inc., Lawrence, Mass. Linen fire hose. 177,875; Jan. 1; Serial No. 176,873; published Oct. 16, 1923.

Beck, Wm. & Chas., Inc., Lawrence, Mass. Linen fire hose. 177,876; Jan. 1; Serial No. 176,875; published Oct. 16, 1923.

Beck, Wm. & Chas., Inc., Lawrence, Mass. Linen fire hose. 179,945; Feb. 19; Serial No. 185,648; published Dec. 4, 1923.

Beck, Wm. & Chas., Inc., Lawrence, Mass. Linen fire hose. 193,402; Dec. 30; Serial No. 175,122; published Oct. 14, 1924.

Becker, Eulabee D., New York, N. Y. Waists, blouses, and dresses. 192,241; Dec. 2; Serial No. 177,541; published Sept. 9, 1924.

Becker, Gustav L., doing business as Becker Products Co., Ogden, Utah. Nonalcoholic cereal beverages. 181,569, Mar. 25; Serial No. 187,708; published Jan. 8, 1924.

Becker, Justus D., Reading, Pa. Candy. 186,719; July 22; Serial No. 187,791; published May 6, 1924.

Becker, Otto C., doing business as The Carlbeck Manufacturing Company, Baltimore, Md. Stove polish and stove enamel. 181,766; Mar. 25; Serial No. 187,080; published Jan. 1, 1924.

Becker, Sara P., doing business as Becker Chemical Co., Cincinnati, Ohio. Medicine for the treatment of stomach, liver, kidney, and bladder troubles, rheumatism, etc. 192,475; Dec. 2.

Becker's Bakery, Spartanburg, S. C. Cakes, cookies, crackers, and bread. 187,220; July 29; Serial No. 193,799; published May 20, 1924.

Beckert, Richard E., doing business as S. M. Spencer Mfg. Co., Boston, Mass. Stencil inks. 180,424; Feb. 26; Serial No. 183,134; published Dec. 11, 1923.

Beckett Value Company, Inc., New York, N. Y. Dresses, suits, coats, blouses, and skirts. 185,485; June 17; Serial No. 190,628; published Apr. 1, 1924.

Beckman, Ben, doing business as Beckman's Fur Factory, Los Angeles, Calif. Fur capes, coats, wraps, and neck pieces. 192,370; Dec. 2; Serial No. 194,428; published Sept. 23, 1924.

Beckwith, Edmund R., Montgomery, Ala. Antidyspeptic pills. 182,685; Apr. 15; Serial No. 185,893; published Jan. 15, 1924.

Bedaux, Chas. E., Company, The, New York, N. Y. Graph paper. 184,155; May 20; Serial No. 190,568; published Feb. 26, 1924.

Bedell Company, The, New York, N. Y. Hosiery. 180,996; Mar. 11; Serial No. 187,081; published Jan. 1, 1924.

Bedford Mills, Inc., New York, N. Y. Cotton sateen in the piece. 182,234; Apr. 1.

Bedney, Boris M., doing business as The Buyer's Secretary, New York, N. Y. Periodic publication. 188,842; Sept. 2; Serial No. 194,586; published June 10, 1924.

Bedrosian, Nshan B., doing business as Massasoit Chemical Co., Providence, R. I. External ointment. 192,069; Nov. 25; Serial No. 200,418; published Sept. 9, 1924.

Bedsole-Colvin Drug Co., Mobile, Ala. Insect destroyer. 179,352; Feb. 5; Serial No. 183,329; published Nov. 20, 1923.

Bee Cell Co., The, Buffalo, N. Y. Pessary. 190,077; Oct. 7; Serial No. 197,651; published July 29, 1924.

Bee Line Manufacturing Company, The. (See Winer, Alex.)

Beebe, Stuart J., doing business as Richmond Glove Co., Richmond, Ind. Gloves. 184,554; May 27; Serial No. 181,812; published Mar. 4, 1924.

Beecham, Emma, doing business as Beechams Laboratory, Oscawana-on-Hudson, N. Y. Perfume, toilet waters, face powders, etc. 178,201; Jan. 8; Serial No. 170,362; published Oct. 23, 1923.

Beech-Nut Packing Company, successors. (See Imperial Packing Company.)

Beech-Nut Packing Company, Canajoharie, N. Y. Ice cream. 179,567; Feb. 12; Serial No. 159,687; published Nov. 13, 1923.

Beech-Nut Packing Company, Canajoharie, N. Y. Macaroni, spaghetti, vermicelli, and noodles. 186,900; July 22; Serial No. 193,651; published May 6, 1924.

Beech-Nut Packing Company, Canajoharie, N. Y. Toilet soap and shaving cream. 192,758; Dec. 9; Serial No. 200,471; Sept. 23, 1924.

Beegle, Clair H., Tacoma, Wash. Therapeutic salve for cuts, wounds, etc. 181,225; Mar. 18; Serial No. 188,044; published Jan. 8, 1924.

Beeler, Clara L., doing business as The Beeler Mills, Pleasant Hill, Mo. Powder used in the manufacture of ice cream and ices. 186,124; July 1; Serial No. 192,660; published Apr. 15, 1924.

Beeler & Jarrett, Akron, Ohio. Medicine for headache, grippe, etc. 188,646; Sept. 2; Serial No. 192,751; published June 24, 1924.

Beesemyer-Waggoner, Inc., Los Angeles, Calif. Canned fruits and vegetables. 179,057–8; Feb. 5; Serial Nos. 185,688–9; published Nov. 13, 1923.

Beesemyer-Waggoner, Inc., Los Angeles, Calif. Canned fruits and vegetables. 179,715; Feb. 12; Serial No. 185,650; published Nov. 20, 1923.

Beesemyer-Waggoner, Inc., Los Angeles, Calif. Canned fruits and vegetables. 180,531; Mar. 4; Serial No. 185,687; published Nov. 13, 1923.

Beesemyer-Waggoner, Inc., Los Angeles, Calif. Canned fruits and vegetables. 185,226; June 10; Serial No. 192,105; published Apr. 1, 1924.

Behlen, H., & Bro., New York, N. Y. Brushes. 179,316; Feb. 5; Serial No. 185,283; published Nov. 20, 1923.

Behlen, H., & Bro., New York, N. Y. Ruling, edge, and marbling colors, and marbling sizes. 180,259; Feb. 26; Serial No. 185,285; published Dec. 11, 1923.

Behlen, H., & Bro., New York, N. Y. Bronze and aluminum powders, lacquers, dry colors, etc. 181,696; Mar. 25; Serial No. 185,284; published Jan. 8, 1924.

Behr, Herman, & Company, Incorporated, Brooklyn, N. Y. Abrasive papers and cloths. 182,802; Apr. 15; Serial No. 189,234; published Jan. 22, 1924.

Behr, Herman, & Company, Incorporated, Brooklyn, N. Y. Abrasive papers and cloths. 190,613; Oct. 14; Serial No. 197,129; published July 29, 1924.

Behrens, E. H., & Co., Inc., New York, N. Y. Silks and dress goods, piece goods. 182,155; Apr. 1; Serial No. 188,521; published Jan. 15, 1924.

Behrens, E. H., & Co., Inc., New York, N. Y. Piece goods made of cotton or of silk or of a mixture of cotton and silk. 188,334; Aug. 26; Serial No. 195,672; published June 17, 1924.

Behrens, E. H., & Co., Inc., New York, N. Y. Piece goods made of silk. 191,791; Nov. 18; Serial No. 199,602; published Aug. 26, 1924.

Behrens, E. H., & Co., Inc., New York, N. Y. Piece goods made of cotton or of a mixture of cotton and silk or artificial silk. 192,313; Dec. 2; Serial No. 196,003; published June 24, 1924.

Beich, Paul F., Company, Bloomington, Ill. Candy. 182,746; Apr. 15; Serial No. 189,550; published Feb. 5, 1924.

Beiersdorf, P., & Co. Inc., New York, N. Y. Wound dressing. 187,623; Aug. 5; Serial No. 194,512; published May 20, 1924.

Beiersdorf, P., & Co. Inc., New York, N. Y. Base for ointments. 190,484; Oct. 14; Serial No. 197,409; published July 22, 1924.

Beiley, Isidore, doing business as I. Beiley & Co., New York, N. Y. Petticoats, bloomers, and slips. 189,466; Sept. 16.

Beirsdorf, P., & Co., Inc., New York, N. Y. Mouth wash. 185,885; June 24; Serial No. 188,291; published Apr. 15, 1924.

Beiser, Edward T., Company, Inc., Riverside, Conn. Natural and synthetic liquid flower oils. 190,450; Oct. 14; Serial No. 196,502; published Aug. 5, 1924.

Bela, Szalai, doing business as "Cito" Gyogyszer es Vegyeszeti Laboratorium, Budapest, Hungary. Medicines used in the treatment of bronchitis, tubercular diseases, etc. 179,168; Feb. 5; Serial No. 165,663; published Nov. 13, 1923.

Belanger, Emil J., Duluth, Minn. Washing compound. 189,990; Sept. 30; Serial No. 196,228; published July 1, 1924.

Belcraft Shirt Co. Inc., New York, N. Y. Men's and boys' negligee, dress, and work shirts and pyjamas. 189,365; Sept. 16; Serial No. 191,524; published June 17, 1924.

Belden, Maria L., doing business as A. G. Belden & Co., Brooklyn, N. Y. Olive oil. 183,337; Apr. 29; Serial No. 153,495; published Feb. 12, 1924.

Belfit Brassiere Co. Inc., Brooklyn, N. Y. Brassières, brassière corsets, and bandeaux. 190,087; Oct. 7; Serial No. 196,950; published July 22, 1924.

Belfit Brassiere Co., Inc., Brooklyn, N. Y. Brassières. 192,572; Dec. 9; Serial No. 198,834; published Sept. 9, 1924.

Belknap Mfg. Co., The, Bridgeport, Conn. Metal valves for pipe lines and the like. 184,983; June 3; Serial No. 191,051; published Mar. 18, 1924.

Bell Brothers, Lake Monroe, Fla. Fresh vegetables. 185,280; June 10; Serial No. 189,235; published Apr. 1, 1924.

Bell Canning Co., The, Grundy Center and Waterloo, Iowa. Canned vegetables. 188,371; Aug. 26; Serial No. 196,567; published June 17, 1924.

Bell Canning Company, The, Waterloo and Grundy Center, Iowa. Canned vegetables. 189,150; Sept. 9.

Bell Chemical Co., Chicago, Ill. Cleaning fluid, white canvas and kid cleaner. 184,991; June 3; Serial No. 190,087; published Mar. 11, 1924.

Bell Manufacturing Company, San Antonio, Tex. Dresses, middy blouses, rompers, aprons, etc. 181,721; Mar. 25; Serial No. 185,950; published Jan. 1, 1924.

Bell, Robert J., doing business as New York Mfg. Corp., Richmond, Va. Milk cabinets. 187,099; July 29; Serial No. 190,755; published Apr. 29, 1924.

Bell Syndicate, Inc., The, New York, N. Y. Series of cartoons. 186,498; July 22; Serial No. 192,661; published Apr. 29, 1924.

Bell Syndicate, Inc., The, New York, N. Y. Series of cartoons. 189,737; Sept. 23; Serial No. 197,314; published July 8, 1924.

Bell, Wm. M., Company, heretofore doing business as The Tisco Company, Chicago, Ill. Food-flavoring extracts. 185,203; June 10; Serial No. 169,095; published Apr. 8, 1924.

Bell & Zoller Coal and Mining Company, Chicago, Ill. Coal and coke. 178,450; Jan. 8.

Bella & Company, Brooklyn, N. Y. Pillows. 183,734; May 6; Serial No. 188,467; published Feb. 19, 1924.
Bellann Hosiery Mills, Inc., New York, N. Y. Hosiery. 189,839; Sept. 30; Serial No. 196,568; published July 22, 1924.
Beller, A., & Company, New York, N. Y. Ladies' coats, capes, suits, and dresses. 180,787; Mar. 4; Serial No. 185,359; published Dec. 18, 1923.
Beller, A., & Co., New York, N. Y. Ladies' skirts. 186,763; July 22; Serial No. 194,043; published May 13, 1924.

Bellon et Cie., Paris, France. Perfumes, toilet waters, face powder, etc. 185,868; June 24; Serial No. 184,376; published Feb. 26, 1924.
Bell's United Asbestos Company Limited, London, England. Engine packing. 189,663; Sept. 23; Serial No. 194,429; published July 8, 1924.
Bell's United Asbestos Company Limited, London, England. Plastic metallic packing. 189,664; Sept. 23; Serial No. 194,637; published July 1, 1924.
Belmont Smelting & Refining Works, Inc., Brooklyn, N. Y. Babbitt metals, brass and bronze ingots, etc. 188,919; Sept. 2.

Belt, Fred R., Company, Chicago, Ill. Miners' lamps. 184,272; May 20; Serial No. 190,003; published Mar. 11, 1924.
Beltran, Patricio, Seville, Spain. Olive oil. 185,410; June 17; Serial No. 170,966; published Apr. 15, 1924.
Belyea, James A., M. D., doing business as Southern California Analytical Laboratory, Glendale, Calif. Medicines. 188,793; Sept. 2; Serial No. 194,155; published June 17, 1924.

Bement-Rea Co. Inc., Terre Haute, Ind. Corn packed in cans and glass containers. 180,085; Feb. 19.
Benaderet, Samuel, San Francisco, Calif. Cigarettes. 184,061; May 13.
Benaderet, Samuel, San Francisco, Calif. Cigarettes. 186,661; July 22; Serial No. 194,156; published May 6, 1924.

Benchley, W. L., doing business as Benchley Fruit Co., Fullerton, Calif. Fresh citrous fruits. 185,327; June 10; Serial No. 187,560; published Mar. 25, 1924.
Bender, Austin W., sr., doing business as The Pecmint Company, Buffalo, N. Y. Rubefacient or counterirritant salve or ointment. 184,263; May 20; Serial No. 189,839; published Feb. 12, 1924.
Bender Company, The, Milwaukee, Wis. Working clothes for men and boys. 180,762; Mar. 4; Serial No. 184,633; published Dec. 11, 1923.
Bender Company, The, Milwaukee, Wis. Men's and boys' negligee shirts. 182,966; Apr. 22; Serial No. 188,176; published Feb. 5, 1924.

Bender Company, The, Milwaukee, Wis. Overalls, jackets, pants, coats, etc. 183,354; Apr. 29; Serial No. 187,603; published Feb. 12, 1924.
Bender, Edwin S., doing business as The Credo Check Company, Orange Cove, Calif. Checks. 178,066; Jan. 8; Serial No. 184,707; published Oct. 16, 1923.
Bender, Irving, doing business as Bender Products Co., New York, N. Y. Liquid preparation for the cleansing of teeth. 184,273; May 20; Serial No. 190,004; published Mar. 4, 1924.

Bendick, Sidney S., doing business as the Trancilla Company, New York, N. Y. Chemical composition employed in stamping patterns for art needlework. 179,180; Feb. 5; Serial No. 165,264; published July 18, 1922.
Bendick, Sidney S., doing business as Trancilla Company, New York, N. Y. Transfer pattern for art needlework. 180,382; Feb. 26; Serial No. 165,265; published Dec. 26, 1922.

Bendiner & Schlesinger. (See Schlesinger, Maurice F.)
Bendix & Fiber, Inc., New York, N. Y. Silk goods in the piece. 186,358; July 8; Serial No. 192,057; published Apr. 29, 1924.
Benedict, Read, assignor to Benedict Brothers, New York, N. Y. Collar and cuff buttons. 25,041; renewed July 24, 1924.

Benedict, T. N., Mfg. Co., East Syracuse, N. Y. Silverplated table and hollow ware, etc. 178,506; Jan. 15; Serial No. 167,670; published Oct. 23, 1923.
Benedict, T. N., Mfg. Co., East Syracuse, N. Y. Silverplated table and hollow ware and articles plated with precious metals. 188,589; Sept. 2; Serial No. 167,671; published Sept. 4, 1923.
Benegas Hnos. y Cia., Ltda. Soc. Anon. Industrial y Comercial, Buenos Aires, Argentina. Fresh and preserved fruits and vegetables. 191,190; Nov. 4; Serial No. 170,363; published June 10, 1924.
Benesch, Isaac, & Sons, Incorporated, Baltimore, Md. Household furniture. 185,593–4; June 17.
Ben Hur Bicycle Company. (See Van Camp Hardware & Iron Company.)

Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 188,324; Aug. 26; Serial No. 195,327; published June 17, 1924.
Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton, piece goods. 191,206–7; Nov. 4; Serial Nos. 199,459–60; published Aug. 12, 1924.

Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 191,208; Nov. 4; Serial No. 199,457; published Aug. 12, 1924.
Benjamin, E. V., Company, Inc., doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 191,209; Nov. 4; Serial No. 199,456; published Aug. 19, 1924.
Benjamin, E. V., Company, Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 192,694; Dec. 9; Serial No. 200,977; published Sept. 23, 1924.
Benjamin, Edward J., Chicago, Ill. China, porcelain, and earthenware dishes. 181,193; Mar. 11.
Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical lighting-fixture units. 178,508; Jan. 15; Serial No. 166,277; published Oct. 23, 1923.
Benjamin Electric Manufacturing Company, Chicago, Ill. Plug sockets. 180,668; Mar. 4; Serial No. 186,865; published Dec. 4, 1923.
Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical plug clusters. 180,672; Mar. 4; Serial No. 186,582; published Dec. 4, 1923.
Benjamin Electric Manufacturing Company, Chicago, Ill. Electrical lighting-fixture clusters. 181,770; Mar. 25; Serial No. 186,583; published Dec. 25, 1923.
Benjamin Electric Manufacturing Company, Chicago, Ill. Push-button switches for automobiles. 190,654; Oct. 21; Serial No. 198,109; published Aug. 5, 1924.
Benjamin Electric Manufacturing Company, Chicago, Ill. Enameled stamped metal table tops and kitchen shelves. 190,857; Oct. 28; Serial No. 166,031; published Aug. 19, 1924.
Benjamin Electric Manufacturing Company, Chicago, Ill. Tables and juvenile tables and chairs. 191,693; Nov. 18; Serial No. 182,785; published Aug. 26, 1924.
Benjamin, Lillian I., doing business as W. J. Benjamin & Son, West Stockholm, and Potsdam, N. Y. Butter. 179,409; Feb. 5.

Benjamin & Weil, Inc., New York, N. Y. Ladies' undervests, corset covers, and brassières. 178,550; Jan. 15; Serial No. 182,289; published Oct. 30, 1923.
Benkeser, Charles, New York, N. Y. Beverages sold as soft drinks and sirups and dry powders for making the same. 187,243; July 29; Serial No. 194,688; published May 20, 1924.
Benn Chemical Co. (See Oakley, Richard A.)
Benneson & Treanor, doing business as King Cole Co., Los Angeles, Calif. Nonalcoholic maltless beverage. 193,026; Dec. 16; Serial No. 200,543; published Oct. 7, 1924.
Bennett, David A., Chicago, Ill. Chemical preparation for the treatment of the skin. 188,730; Sept. 2; Serial No. 196,150; published June 17, 1924.
Bennett Day Importing Company, Inc., New York, N. Y. Walnuts. 186,824–5; July 22; Serial Nos. 190,865–6; published May 6, 1924.
Bennett Day Importing Company, Inc., New York, N. Y. Walnuts. 189,216; Sept. 16; Serial No. 196,425; published July 8, 1924.
Bennett, Fred S., Inc., New York, N. Y. Waterproof and water-repellent knitted, etc., fabrics. 183,084; Apr. 22; Serial No. 187,983; published Feb. 12, 1924.
Bennett, Fred S., Inc., New York, N. Y. Waterproof and water-repellent knitted, netted, and woven fabrics. 183,087–8; Apr. 22; Serial Nos. 187,981–2; published Feb. 12, 1924.
Bennett Glass & Paint Company, Salt Lake City, Utah. Paints, varnishes, and paint enamels. 179,849; Feb. 19; Serial No. 185,649; published Dec. 4, 1923.
Bennett-Hubbard Candy Co., Chattanooga, Tenn. Candy. 181,693; Mar. 25; Serial No. 184,634; published Jan. 8, 1924.

Bennett & Royalty, Dyer, Ky. Medicines, vermifuge, ointments, hair tonic, etc. 193,126; Dec. 16.
Bennett, R. L., Co., New York, N. Y. Bathing suits and trunks. 179,186; Feb. 5; Serial No. 155,590; published Nov. 13, 1923.
Bennett Remedy Co., The. (See Napier, Risden B.)
Bennett Rubber Co., Inc., Los Angeles, Calif. Boiler compound. 180,735; Mar. 4; Serial No. 183,729; published Dec. 18, 1923.
Bennington Wax Paper Company, Bennington, Vt. Wax paper, wax lunch rolls, dry and waxed shredded paper, etc. 178,636; Jan. 15; Serial No. 179,453; published Oct. 30, 1923.

Benson, Alexander R., to Alexander R. Benson Company, Inc., Hudson, N. Y., successors. Soldering salt 25,949; renewed Jan. 29, 1925.
Bentley & Twohey Silk Co., New York, N. Y. Dress silks in the piece. 182,510; Apr. 8.
Benton, Earl J., doing business as Alger Chemical Company, Muskegon, Mich. Composition for cleaning rugs, carpets, autos, and household tapestry. 189,498; Sept. 16.
Benton Ice Cream & Bottling Co., Benton, Ill. Ice cream and milk. 188,558; Aug. 26.
Benz, Adolph, jr., doing business as Benz Sanitary Bakery, Peoria, Ill. Bread. 189,499; Sept. 16.
Benz, Lorenz, Astoria, N. Y. Remedy for poison ivy, sunburn, etc. 189,162; Sept. 16; Serial No. 197,247; published July 1, 1924.

Benz Toilet Products, Inc., Syracuse, N. Y. Talcum and face powders, face creams, etc. 181,508; Mar. 18; Serial No. 185,198; published Dec. 4, 1923.

Benz Toilet Products, Inc., Syracuse, N. Y. Powders, face creams, compacts, lip sticks, rouges, toilet waters, perfumes. 193,129; Dec. 16.

Benzetol Chemical Company, The. (See Kriener, Ralph P.)

Benzo-Gas Motor Fuel Company, Kansas City, Mo. Lubricant for machinery. 178,104; Jan. 8; Serial No. 167,512; published Oct. 23, 1923.

Benzol Motor Fuel Company, The, Akron, Ohio. Fuel for internal-combustion engines. 181,117; Mar. 11; Serial No. 187,792; published Dec. 25, 1923.

Berbecker & Rowland Mfg. Co., The, Waterville, Conn. Furniture nails. 186,117; July 1; Serial No. 193,209; published Apr. 22, 1924.

Berdan Company, The, Toledo, Ohio. Coffee and tea. 182,567; Apr. 15; Serial No. 167,862; published Aug. 14, 1923.

Berdan Company, The, Toledo, Ohio. Coffee and tea. 182,568; Apr. 15; Serial No. 167,863; published Nov. 27, 1923.

Berengher, J. W., New Orleans, La. Dried beans, peas, lentils, garbanzos (chick peas). 183,831; May 6; Serial No. 179,770; published Feb. 19, 1924.

Berg Brothers, New York, N. Y. Narrow elastic webbing, bias tape, combs, etc. 188,622; Sept. 2; Serial No. 188,177; published June 10, 1924.

Berg Brothers, Inc., New York, N. Y. Dolls. 184,615; May 27; Serial No. 191,216; published Mar. 11, 1924.

Berg, Charles F., Portland, Oreg. Silk gloves and hosiery, and silk underwear and dresses for women. 185,070; June 3.

Berg, Charles F., Portland, Oreg. Hosiery, fabric gloves, etc. 189,426; Sept. 16; Serial No. 193,891; published July 8, 1924.

Berg, Frederick O., doing business as F. O. Berg Company, Spokane, Wash. Tables, chairs, stools, and wardrobes. 192,995; Dec. 16; Serial No. 189,351; published Sept. 23, 1924.

Berger, Albert, & Co., New York, N. Y., doing business as La Societe Albert Berger et Cie., Goetzenbruck, France. Watch glasses. 187,142; July 29; Serial No. 192,059; published May 20, 1924.

Berger Bros. Company, Philadelphia, Pa. Conductor pipe, conductor-pipe straps, heads, and elbows, gutter hangers, etc. 188,105; Aug. 19; Serial No. 192,058; published June 3, 1924.

Berger Bros. Company, Philadelphia, Pa. Boat pumps and valves. 188,231; Aug. 19; Serial No. 194,774; published June 10, 1924.

Berger Bros. Company, Philadelphia, Pa. Sheet-metal roofing and solder bars. 188,318; Aug. 26; Serial No. 194,773; published June 17, 1924.

Berger Bros. Company, Philadelphia, Pa. Roof ventilators and charcoal fire pots. 188,425; Aug. 26; Serial No. 194,772; published May 27, 1924.

Berger Bros. Company, Philadelphia, Pa. Eaves troughs, gutters, eaves-trough outlets, etc. 188,937; Sept. 9; Serial No. 194,775; published June 24, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, and shirts. 180,639; Mar. 4; Serial No. 180,205; published Dec. 18, 1923.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Shirts. 181,674; Mar. 25; Serial No. 176,248; published Jan. 15, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' shirts. 183,833; May 6; Serial No. 180,321; published Feb. 26, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, and shirts. 184,392–3; May 20; Serial Nos. 189,094–5; published Feb. 5, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, night robes and underwear. 189,300; Sept. 16; Serial No. 195,673; published June 24, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, shirts, etc. 190,098; Oct. 7; Serial No. 195,674; published July 29, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Collars, pyjamas, nightrobes, underwear, and shirts. 190,142; Oct. 7; Serial No. 195,676; published July 22, 1924.

Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Dress, negligee, and work shirts. 190,794; Oct. 21.

Berger, Harry, doing business as The Harry Berger Shirt Company, New York, N. Y. Shirts. 191,070; Oct. 28.

Berger, Isodor, doing business as Eclipse Knitting Mills, Newark, N. J. Sweaters. 179,608; Feb. 12; Serial No. 181,719; published Nov. 20, 1923.

Berger, Joe R., doing business as Joe R. Berger Food Products Company, Cincinnati, Ohio. Mayonnaise, salad and cooking oil, olive oil, and tartar sauce. 180,072; Feb. 19; Serial No. 180,649; published Dec. 11, 1923.

Bergfors, Gustav A., Braintree, Mass. Lubricating oils. 179,309; Feb. 5; Serial No. 186,212; published Nov. 20, 1923.

Bergmann, Christian N., Pittsburgh, Pa. Paper containers or cups. 189,675; Sept. 23; Serial No. 195,629; published July 1, 1924.

Bergmann, Theo., Shoe Manufacturing Co., Portland, Oreg. Shoes. 180,141; Feb. 19.

Bergseth Fish Company, Fargo, N. Dak. Sardines, fish balls, cured codfish, cheese, etc. 188,150; Aug. 19; Serial No. 186,408; published June 3, 1924.

Bergstresser, Charles, Eureka Springs, Ark. Dentifrices. 190,420; Oct. 14; Serial No. 198,394; published Aug. 5, 1924.

Bergstrom Paper Company, Neenah, Wis. Book papers. 189,278–80; Sept. 16; Serial Nos. 195,478–80; published June 10, 1924.

Bergstrom Paper Company, Neenah, Wis. Book papers. 189,281–2; Sept. 16; Serial Nos. 195,482–3; published June 10, 1924.

Berkeley Drug Company. (See Holland, R. F.)

Berkenfield, Irving, doing business as Field Laboratories, Erie, Pa. Hair tonic and restorer. 180,543; Mar. 4; Serial No. 183,135; published Dec. 11, 1923.

Berkey & Gay Furniture Company, Grand Rapids, Mich. Wooden furniture. 187,498; Aug. 5; Serial No. 193,090; published May 27, 1924.

Berkley Knitting Company, Philadelphia, Pa. Neckties and cravats. 190,186; Oct. 7; Serial No. 181,668; published July 29, 1924.

Berkley Knitting Company, Philadelphia, Pa. Neckties and cravats. 191,019; Oct. 28; Serial No. 187,845; published Aug. 5, 1924.

Berkoline Chemical Co. (See Berkowitz, Annie.)

Berkow, David, doing business as Capitol Glass and Mirror Co., Baltimore, Md. Combined clamp and hinged bracket for windshields. 190,515; Oct. 14; Serial No. 198,050; published Aug. 5, 1924.

Berkowitz, Annie, doing business as Berkoline Chemical Co., Brooklyn, N. Y. Preparation for the hair, preparation for the treatment of pyorrhea, and a preparation for foot ailments. 186,000; July 1; Serial No. 191,811; published Apr. 8, 1924.

Berkowitz, Morris, doing business as Russian Cream Candy Mfg. Co., New York, N. Y. Candy. 181,219; Mar. 18; Serial No. 187,661; published Jan. 1, 1924.

Berkowitz, William E., doing business as C. N. G. Laboratories Company, Detroit, Mich. Antiseptic solution. 191,932; Nov. 25; Serial No. 197,410; published Sept. 2, 1924.

Berks Knitting Company, Inc., Reading, Pa. Ladies' hosiery. 190,158; Oct. 7; Serial No. 197,924; published July 29, 1924.

Berkshire Moccasin Company, Holliston, Mass. Leather moccasins. 185,787; June 24; Serial No. 188,522; published Apr. 1, 1924.

Berkson & Modjeska, Chicago, Ill. Neckties. 179,096; Feb. 5; Serial No. 184,231; published Nov. 6, 1923.

Berlin, Irving, Inc., doing business as Greene's, Chicago, Ill. Coats, suits, dresses, etc. 188,011; Aug. 12.

Berlin & Jones Company, Inc., New York, N. Y. Paper and stationery. 180,565; Mar. 4; Serial No. 176,782; published Dec. 11, 1923.

Berlin, Morell & Co., New York, N. Y. Woolen piece goods. 189,137; Sept. 9.

Berliner, Edwin E., & Co., New York, N. Y. Cotton piece goods. 179,490; Feb. 12; Serial No. 171,444; published Nov. 13, 1923.

Berlingieri, Raffaele G., New York, N. Y. Testing instrument for woolen and silken materials. 192,956; Dec. 16; Serial No. 200,606; published Sept. 30, 1924.

Berman, Benjamin, doing business as Stonhard Company, Cleveland, Ohio. Liquid preparation for use as a concrete hardener, foundation coating, etc. 182,182; Apr. 1; Serial No. 185,286; published Jan. 8, 1924.

Berman Bros. & Lindeman Co., Inc., Brooklyn, N. Y. Knitted garments. 189,535; Sept. 23; Serial No. 196,364; published July 8, 1924.

Berman, Dr. Louis, Washington, D. C. Eyeglasses. 185,067; June 3.

Berman, Louis C., Chicago, Ill. Lifting jacks. 179,313; Feb. 5; Serial No. 185,554; published Nov. 20, 1923.

Bermingham & Prosser Company, Kalamazoo, Mich. Book and printing papers. 183,879; May 16.

Bermingham & Prosser Company, Kalamazoo, Mich. Writing paper and envelopes. 187,161–2; July 29; Serial Nos. 194,513–14; published May 13, 1924.

Bermudine Company, The. (See Babcock, Rauldon K.)

Berna Watch Co., S. A., St. Imier, Switzerland. Watches, watch movements, cases, and dials. 190,678; Oct. 21; Serial No. 187,373; published Aug. 5, 1924.

Bernard & Blanchard, Albany, N. Y. Salt. 180,774; Mar. 4; Serial No. 183,902; published Dec. 18, 1923.

Bernard, R. L., Mountain View, Calif. Chocolate candy. 183,954; May 13; Serial No. 168,822; published Mar. 11, 1924.

Bernese Alps Milk Co., Stalden, Switzerland. Milk and milk products. 180,886; Mar. 11; Serial No. 176,532; published Dec. 25, 1923.

Bernet, Craft & Kauffman Milling Co., St. Louis, Mo. Wheat flour. 179,022; Feb. 5; Serial No. 179,924; published Nov. 6, 1923.

Bernhardt, David, Paint Company, Ltd., New Orleans, La. Paints, varnishes, paint oils, linseed oil, and turpentine. 191,768; Nov. 18; Serial No. 181,720; published Aug. 26, 1924.

Bernstein, Alexander, doing business as Adisplay, New York, N. Y. Display apparatus. 193,502; Dec. 30; Serial No. 186,213; published Oct. 7, 1924.

Bernstein, Samuel, doing business as Reliable Household Specialties Mfg. Co., New York, N. Y. Stove polish and furniture polish. 181,941; Apr. 1; Serial No. 173,609; published May 22, 1923.

Be Roiunt Products Company. (See Hunt, Byron R.)

Berry Brothers, Limited, assignor to Berry Brothers, Detroit, Mich. Varnish for wood floors. 25,141; renewed Aug. 14, 192[illegible].

Berry Brothers, Inc., Detroit, Mich. Varnish. 190,877; Oct. 28; Serial No. 196,569; published June 10, 1924.

Berry, Herbert H., London, England. Electric stoves and radiators. 187,468; Aug. 5; Serial No. 187,374; published May 6, 1924.

Berry, James H., Bakersfield, Calif. Soap flakes, soap and washing powders. 187,434; Aug. 5; Serial No. 186,687; published May 20, 1924.

Berry-Roberts Co. (See Chisholm, Lester R.)

Bertin Manufacturing Company, Westwood, N. J. Hand cream. 181,641; Mar. 25; Serial No. 188,229; published Jan. 1, 1924.

Bertman, Geo. J., Shoe Co., Inc., Chicago, Ill. Shoes. 179,304; Feb. 5; Serial No. 177,422; published Nov. 13, 1923.

Bertram, Edward R., doing business as Lumo Glo Mfg. Co., Pueblo, Colo. Polish for aluminum. 192,637; Dec. 9; Serial No. 199,274; published Sept. 9, 1924.

Bertsch, Albert, Gundershoffen, France. Tracing and drawing paper. 187,101; July 29; Serial No. 190,146; published May 6, 1924.

Berwind Fuel Company, Minneapolis, Minn. Coal. 178,161; Jan. 8; Serial No. 183,622; published Oct. 30, 1923.

Best & Co. Inc., New York, N. Y. Misses' and girls' furnishings, undergarments, and clothing. 179,846; Feb. 19; Serial No. 185,550; published Dec. 4, 1923.

Best Cutlery Co., Newark, N. J. Razor blades. 183,846; May 6; Serial No. 189,551; published Feb. 26, 1924.

Best Foods, Inc., The, New York, N. Y. Hydrogenated coconut oil. 181,160–1; Mar. 11; Serial Nos. 186,688–9; published Dec. 25, 1923.

Best Foods, Inc., The, New York, N. Y., Vegetable butter or vegetable fat. 182,309; Apr. 8; Serial No. 186,690; published Jan. 22, 1924.

Best, Lillian M., Iron Mountain, Mich. Preparation for the treatment of tonsillitis, sore throat, and diphtheria. 192,150; Nov. 25; Serial No. 197,699; published Sept. 16, 1924.

Best Of All Company, Philadelphia, Pa. Men's serge suits. 193,237; Dec. 23; Serial No. 192,753; published Oct. 7, 1924.

Best, W. S., Printing Co. Caustic-Claflin Co. Consolidated, Boston, Mass. Books, pamphlets, folders. 182,240; Apr. 1.

Bestmade Silk Hosiery Co., Shelby, Pa. Silk hosiery. 192,334; Dec. 2; Serial No. 198,171; published Sept. 9, 1924.

Bestyett Food Company. (See Whitsitt, Sarah G.)

Bestyette Trading Corp., New York, N. Y. Human-hair nets. 183,153; Apr. 22; Serial No. 186,409; published Feb. 12, 1924.

Beta-Sigma-Herbs Co., New York, N. Y. Dry herb compound constituting a laxative medicine. 188,453; Aug. 26; Serial No. 195,732; published June 10, 1924.

Beth Tantum. (See Powell, Bessie S.)

Bethlehem Narrow Textiles Co., Bethlehem, Pa. Hosiery. 180,796; Mar. 4; Serial No. 187,194; published Dec. 18, 1923.

Betsy Ross Candy Shops. (See Frawley, Josephine B.)

Betsy Ross Hair Net Corp., New York, N. Y. Hair nets. 179,990; Feb. 19; Serial No. 185,509; published Nov. 13, 1923.

Better Fruit Publishing Company, Portland, Oreg. Magazine. 191,515; Nov. 11; Serial No. 197,854; published Aug. 19, 1924.

Better Hat Co., San Francisco, Calif. Ladies' hats. 189,346; Sept. 16; Serial No. 193,268; published June 10, 1924.

Better Times, Inc., New York, N. Y. Printed periodical. 180,389; Feb. 26; Serial No. 187,372; published Dec. 11, 1923.

Better Tires Company, The, Chicago, Ill. Rubber inner tubes. 182,194; Apr. 1; Serial No. 184,115; published Jan. 8, 1924.

Betterton-Rupert Coffee Co., Ashland, Ky. Coffee. 178,635; Jan. 15; Serial No. 179,771; published Oct. 23, 1923.

Betterton-Rupert Coffee Co., Ashland, Ky. Coffee. 182,156; Apr. 1; Serial No. 183,903; published Dec. 11, 1923.

Bettman Nut Co., Inc., New York, N. Y. Salted and candied nuts and nut meat. 193,232; Dec. 23; Serial No. 192,061; published Oct. 14, 1924.

Bettmann-Dunlap Company, The, Cincinnati, Ohio. Leather boots and shoes. 179,274; Feb. 5; Serial No. 181,006; published Nov. 20, 1923.

Bettmann-Dunlap Company, The, Cincinnati, Ohio. Leather boots and shoes. 184,093; May 20; Serial No. 181,005; published Dec. 25, 1923.

Bettmann-Kleinhauser Clothing Company, St. Louis, Mo. Suits and overcoats for children and men. 179,429; Feb. 12; Serial No. 183,792; published Nov. 20, 1923.

Betts Electric & Manufacturing Corporation, New York, N. Y. Lamp sockets. 181,883; Mar. 25.

Betty Brown, San Francisco, Calif. Preparation consisting of ready-mixed ingredients. 182,538; Apr. 8.

Betty Brown Co., Peoria, Ill. Children's dresses. 183,531; Apr. 29.

Betty Products Company, Hartford, Conn. Game. 191,800; Nov. 18; Serial No. 192,302; published Sept. 9, 1924.

Betz, Frank S., Company, Hammond, Ind. Steel furniture for hospitals, etc. 193,558; Dec. 30; Serial No. 196,503; published Oct. 14, 1924.

Beuret & Company, Incorporated, New York, N. Y. Piece goods of cotton, mohair, etc., for men's suitings. 179,918; Feb. 19; Serial No. 183,464; published Dec. 4, 1923.

Bewley Mills, The, Fort Worth, Tex. Poultry feed. 181,999; Apr. 1; Serial No. 187,452; published Jan. 15, 1924.

Beyer-Frey Chemical Company, Inc., Lancaster, Pa. Preparations for exterminating insects. 178,790; Jan. 29; Serial No. 82,083; published Nov. 6, 1923.

Bibby, J., & Sons Limited, Liverpool, England. Food for cattle. 182,347; Apr. 8; Serial No. 175,913; published Dec. 11, 1923.

Bibby, J., & Sons Limited, Liverpool, England. Common and toilet soaps. 185,094; June 10; Serial No. 168,571; published Mar. 25, 1924.

Biberman Brothers, Inc., Philadelphia, Pa. Women's and misses' dresses. 185,475; June 17; Serial No. 191,594; published Apr. 1, 1924.

Bickman, Emanuel, doing business as Bickman Chemical Company, Baltimore, Md. Hair tonic. 190,404; Oct. 14; Serial No. 198,051; published July 29, 1924.

Bickmore Company, The, Old Town, Me. Ointments, hair dressing, cold creams, etc. 188,885; Sept. 2.

Bickmore Company, The, Oldtown, Me. Ointment for use on the scalp and hair. 190,412; Oct. 14; Serial No. 198,282; published July 29, 1924.

Bidelman, Mary E., doing business as Bidelman & Company, Fort Worth, Tex. Salve for treating insect bites and stings, etc. 180,629; Mar. 4; Serial No. 182,464; published Dec. 18, 1923.

Biff Manufacturing Company, The. (See Witte, Otto A.)

Biflex Products Company, North Chicago, Ill. Automobile bumpers and parts thereof. 188,708; Sept. 2; Serial No. 191,744; published May 27, 1924.

Biflex Products Company, North Chicago, Ill. Automobile bumpers and parts thereof. 193,385; Dec. 30; Serial No. 200,131; published Oct. 14, 1924.

Big E Laboratories, Denver, Colo. Hair dressing compound. 190,427; Oct. 14; Serial No. 197,797; published July 22, 1924.

Big Four Canning Co., Stanley, Wis. Canned peas and sauerkraut. 189,844; Sept. 30; Serial No. 197,356; published July 29, 1924.

Big Four Canning Co., Stanley, Wis. Canned peas. 190,446; Oct. 14; Serial No. 197,355; published Aug. 5, 1924.

Big Stone Canning Co., Ortonville, Minn. Canned corn. 191,750; Nov. 18; Serial No. 197,921; published Sept. 2, 1924.

Big Store Co., The, Cincinnati, Ohio. Name and designation of a monthly magazine. 186,325; July 8; Serial No. 190,629; published Apr. 22, 1924.

Big Vein Anthracite Collieries, Inc., Washington, D. C. Coal. 189,667; Sept. 23; Serial No. 195,329; published July 1, 1924.

Bigelow Bruno Mfg. Co., The, Chicago, Ill. Timers for combustion engines. 190,796; Oct. 21.

Bigelow-Hartford Carpet Co., Clinton, Mass.; Thompsonville, Conn.; and New York, N. Y. Textile carpets and rugs. 187,907; Aug. 12; Serial No. 191,052; published Mar. 25, 1924.

Biggar-Padgett Company, Fort Myers, Fla. Vegetables. 192,806; Dec. 9; Serial No. 199,929; published Sept. 30, 1924.

Biggar, W. M., & Co., New York, N. Y. Mohair in the piece. 188,751; Sept. 2; Serial No. 196,419; published June 24, 1924.

Biggi, Antonio, Long Island City, N. Y. Marble in the rough. 192,033; Nov. 25; Serial No. 197,988; published Sept. 9, 1924.

Biggio, Frank, & Sons, Chicago, Ill. Fresh tomatoes. 183,952; May 13; Serial No. 166,035; published Mar. 4; 1924.

Bigley, Robert I., Mifflintown, Pa. Herb remedies. 184,334; May 20; Serial No. 188,882; published Feb. 12, 1924.

Bijou Dress Company, The, New York, N. Y. Ladies' dresses, waists, coats, suits, and wraps. 183,724; May 6; Serial No. 190,148; published Feb. 26, 1924.

Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 191,143; Nov. 4; Serial No. 199,034; published Aug. 12, 1924.

Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 191,211; Nov. 4; Serial No. 199,340; published Aug. 12, 1924.

Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 191,212; Nov. 4; Serial No. 199,339; published Aug. 19, 1924.

Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 191,220; Nov. 4; Serial No. 199,033; published Aug. 12, 1924.

Billard, Pierre, Paris, France. Medicinal vaporizing device. 178,103; Jan. 8; Serial No. 167,594; published Oct. 23, 1923.

Billings Clapp & Co., Inc., Boston, Mass. General tonic. 183,006; Apr. 22; Serial No. 188,884; published Feb 5, 1924.

Billings Clapp & Co., Inc., Boston, Mass. Medicinal preparations for the treatment of sick headache, bad breath, etc. 183,007; Apr. 22; Serial No. 188,883; published Feb. 5, 1924.

Billings, William F., Hopewell, Va. Candy-coated ice-cream products. 183,628; May 6; Serial No. 181,932; published Feb. 26, 1924.

Billow, Benjamin, New York, N. Y. Middy blouses, underwear, hosiery, shirts, dresses, etc. 186,884; July 22; Serial No. 192,665; published May 6, 1924.

Biloxi Packing & Trading Co., Biloxi, Miss. Canned oysters and shrimp. 178,627; Jan. 15; Serial No. 170,364; published Oct. 30, 1923.

Biltmore Industries. (See Grove Park Inn, Inc.)

Biltmore Preserving Co. (See Moore, William J.)

Biltrite Collar Company, New York, N. Y. Men's collars. 184,988; June 3; Serial No. 191,360; published Mar. 18, 1924.

Binder, Thomas W., doing business as Elec-Rad Company, Trenton, N. J. Variable condensers. 190,472; Oct. 14; Serial No. 195,331; published July 22, 1924.

Binder, Thomas W., doing business as Elec-Rad Company, Trenton, N. J. Variable inductance coils. 190,473; Oct. 14; Serial No. 195,330; published July 22, 1924.

Binghamton Candy Co., Binghamton, N. Y. Candy. 179,092; Feb. 5; Serial No. 184,318; published Nov. 13, 1923.

Binney & Smith Company, New York, N. Y. Black pigments for paints and varnishes. 190,887; Oct. 28; Serial No. 197,184; published Aug. 19, 1924.

Biola Green Fruit Exchange, Biola, Calif. Fresh deciduous fruits and grapes. 182,614; Apr. 15; Serial No. 180,517; published Feb. 5, 1924.

Biow, Milton H., New York, N. Y. Elastics. 191,483; Nov. 11; Serial No. 197,411; published Aug. 12, 1924.

Birchfiel, Carl R., doing business as Easy-Go-Lax Relief Co., Maryville, Tenn. Cold tablets. 180,181; Feb. 26; Serial No. 167,377; published Nov. 27, 1923.

Birch-Field, Charles A., New York, N. Y. Chewing gum. 186,145; July 1; Serial No. 184,635; published Apr. 22, 1924.

Bird, Alfred, and Sons, Limited, Birmingham, England. Dessert powder. 188,381; Aug. 26; Serial No. 187,033; published Mar. 18, 1924.

Bird, Harry S., Newark, N. J. Parlor game. 178,894; Jan. 29; Serial No. 183,688; published Nov. 6, 1923.

Bird Machine Company, South Walpole, Mass. Belt-power-transmission apparatus and parts thereof. 188,642; Sept. 2; Serial No. 192,005; published June 24, 1924.

Bird, Philip H., Boston, Mass. Correspondence paper and envelopes. 192,802; Dec. 9; Serial No. 200,032; published Sept. 16, 1924.

Birdsey Flour Mills, Macon, Ga. Self-rising wheat flour. 190,043; Sept. 30.

Birdseye Seafoods, Inc., New York, N. Y. Fresh fish, crabs, crab meat, etc. 180,094–5; Feb. 19.

Birdseye Seafoods, Inc., New York, N. Y. Fresh fish, crabs, crab meat, etc. 182,608; Apr. 15; Serial No. 181,975; published Feb. 5, 1924.

Birk, Walter O., Candy Company, Chicago, Ill. Candy. 180,001; Feb. 19; Serial No. 169,525; published Dec. 11, 1923.

Birks, Crawford & Lindsay, Ltd., Vancouver, British Columbia, Canada. Canned salmon. 191,889; Nov. 18; Serial No. 181,723; published Sept. 9, 1924.

Birmingham Aluminum Casting (1903) Company Limited, The, Birmingham, England. Tennis, badminton, and rackets for all games. 193,328; Dec. 23; Serial No. 197,861; published Oct. 14, 1924.

Birmingham Clay Products Co., Birmingham and Sibleyville, Ala. Face brick. 183,343; Apr. 29; Serial No. 166,431; published Feb. 19, 1924.

Birnbaum, Jacob S. C., doing business as Birnbaum, New York, N. Y. Treatment for the scalp and dandruff. 193,472; Dec. 30; Serial No. 201,276; published Oct. 7, 1924.

Birtman Electric Company, Chicago, Ill. Electric vacuum cleaners. 185,350; June 10.

Bischoff, F., Inc., Brooklyn, N. Y. Sweet chocolate powder, cocoas, milk chocolate, etc. 184,049; May 13.

Bishop & Babcock Company, The, Cleveland, Ohio. Flavoring extracts. 187,011; July 22.

Bishop & Company, Los Angeles, Calif. Chocolate candy. 190,374; Oct. 14; Serial No. 198,729; published Aug. 5, 1924.

Bishop & Company, Los Angeles, Calif. Chocolate-coated candy. 191,764; Nov. 18; Serial No. 190,756; published Sept. 2, 1924.

Bixby, S. M., & Co. Inc., Brooklyn and Buffalo, N. Y. Shoe polish and dressing. 180,396; Feb. 26; Serial No. 187,083; published Dec. 4, 1923.

Blachford Shoe Mfg. Co., Limited, Toronto, Canada. Boots and shoes. 178,027; Jan. 1.

Black Band Consolidated Coal Company, Olcott, W. Va. Coal. 182,171; Apr. 1; Serial No. 183,871; published Jan. 15, 1924.

Black Diamond Chain Co. (See Cole, Chester D., & Winslow J. Burtt.)

Black Manufacturing Co., The, Seattle, Wash. Overalls, pants, knickers, etc. 186,322; July 8; Serial No. 190,757; published Apr. 22, 1924.

Black Rock Candy Co., Dover, N. J. Candy. 187,181; July 29; Serial No. 194,901; published May 20, 1924.

Black Salve Co., The, Wheeling, W. Va. Salve. 181,873; Mar. 25.

Black, William, & Co. Inc., New York, N. Y. Cabinets and humidors. 183,646; May 6; Serial No. 187,035; published Feb. 26, 1924.

Black and White Milling Company, East St. Louis, Ill. Corn meal, grits, and corn flour. 181,780; Mar. 25; Serial No. 186,411; published Jan. 1, 1924.

Black & White Milling Company, East St. Louis, Ill. Corn meal, grits, and corn flour. 182,135; Apr. 1; Serial No. 186,410; published Jan. 15, 1924.

Black & White Milling Company, East St. Louis, Ill. Wheat flour. 185,135; June 10; Serial No. 190,399; published Apr. 1, 1924.

Blackburn Products Company, The, Dayton, Ohio. Medicine for rheumatism. 180,183; Feb. 26; Serial No. 181,473; published Nov. 27, 1923.

Blacker, D. C., doing business as D. C. Blacker, Indianapolis, Ind. Canned beans and chile con carne. 184,552; May 27; Serial No. 182,199; published Mar. 11, 1924.

Blackett, Hill, Chicago, Ill. Toothpaste. 192,068; Nov. 25; Serial No. 200,420; published Sept. 9, 1924.

Blackett, Hill, Chicago, Ill. Facial cream. 192,186; Nov. 25; Serial No. 200,419; published Sept. 16, 1924.

Blackfoot Tire and Rubber Company, Chicago, Ill. Vehicle tire casings and tubes. 193,424; Dec. 30; Serial No. 200,978; published Oct. 7, 1924.

Blackhawk Remedy Co. (See Whitmore, William A.)

Blackman, Carl R., Barnwell S. Stuart, and Glenn W. Shaw, Denver, Colo. Scoring charts. 191,250; Nov. 4; Serial No. 190,441; published June 10, 1924.

Blackman, Maurice, Philadelphia, Pa., assignor, by mesne assignments, to The International Company, Baltimore, Md. Sirups and nonalcoholic, maltless beverages. 191,571; Nov. 11; Serial No. 150,588; published Oct. 2, 1923.

Blackmer Rotary Pump Co., Petoskey, Mich. Rotary pumps and parts thereof. 178,936; Jan. 29.

Blackshear, Robert K., Corsicana, Tex. Attachments for holding tooth-paste tubes and toothbrushes. 181,512; Mar. 18.

Blackstone Art Embroidery Co., The, New York, N. Y. Art novelty goods stamped for embroidering. 184,026; May 13.

Blackstone Manufacturing Co., Newark, N. J. Vanilla extract, lemon extract, etc. 189,059; Sept. 9; Serial No. 170,518; published July 1, 1924.

Blaetz, J. H., Philadelphia, Pa. Hosiery. 190,291; Oct. 14; Serial No. 155,595; published Apr. 3, 1923.

Blair Canning Company. (See Dawson, Clarence O.)

Blair, Francis J., Kalamazoo, Mich. Sandwiches. 191,524; Nov. 11; Serial No. 199,670; published Aug. 26, 1924.

Blaisdell Pencil Company, Philadelphia, Pa. Lead pencils. 180,390; Feb. 26; Serial No. 188,178; published Dec. 18, 1923.

Blake, McFall Company, Portland, Oreg. Bond paper for printing, writing, and wrapping purposes. 187,295; July 29; Serial No. 161,295; published Aug. 22, 1922.

Blake, Moffitt & Towne, San Francisco, Calif. Wrapping paper. 180,537; Mar. 4; Serial No. 187,286; published Dec. 11, 1923.

Blake, Moffitt & Towne, San Francisco, Calif. Greaseproof paper. 180,539; Mar. 4; Serial No. 187,292; published Dec. 11, 1923.

Blake, Moffitt & Towne, San Francisco, Calif. Twine. 180,994; Mar. 11; Serial No. 187,291; published Dec. 25, 1923.

Blake, Moffitt & Towne, San Francisco, Calif. Bond paper. 181,449; Mar. 18; Serial No. 187,285; published Jan. 1, 1924.

Blake, Moffitt & Towne, San Francisco, Calif. Bond paper. 181,450; Mar. 18; Serial No. 187,290; published Jan. 1, 1924.

Blake, Moffit & Towne, San Francisco, Calif. Building paper. 190,973; Oct. 28; Serial No. 197,529; published Aug. 19, 1924.

Blake, Moffitt & Towne, San Francisco, Calif. Paper, envelopes, paper towels, etc. 191,504; Nov. 11; Serial No. 187,287; published July 22, 1924.

Blake & Stearns, Boston, Mass. Woolens and worsteds in the piece. 191,691; Nov. 18; Serial No. 180,920; publised Aug. 26, 1924.

Blake & Stearns, Boston, Mass. Woolens and worsteds in the piece. 191,792; Nov. 18; Serial No. 199,671; published Aug. 26, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Blakeley, Wallace B., & Company, Los Angeles, Calif. Face paste and powder. 184,344; May 20; Serial No. 187,149; published Feb. 26, 1924.
Blakey's Boot Protectors, Limited, Leeds, England. Pads manufactured from rubber or rubber composition. 192,538; Dec. 9; Serial No. 196,900; published Sept. 2, 1924.
Blakey's Boot Protectors, Limited, Leeds, England. Pads manufactured from rubber or rubber composition. 192,573; Dec. 9; Serial No. 194,778; published Sept. 2, 1924.
Blanchard, George E., doing business as Blanco Remedy Company, Mendota, Ill. Preparation for roup, cholera, and white diarrhea for poultry. 178,637; Jan. 15; Serial No. 179,352; published Nov. 6, 1923.
Blanchard Press, Inc., New York, N. Y. Monthly magazine. 186,499; July 22; Serial No. 192,668; published Apr. 29, 1924.
Blanchette & Gazzara Corp., Chicago, Ill. Canned meats, relishes, spices, butter, etc. 190,850; Oct. 28; Serial No. 193,568; published Aug. 19, 1924.
Blanco Remedy Company. (See Blanchard, George E.)
Blandford, Charles G., Ossining, N. Y. Beverages sold as soft drinks. 190,218–19; Oct. 7; Serial Nos. 197,319–20; published Aug. 5, 1924.
Blank, Frederick, & Co., doing business as United States Cotton Mills, New York, N. Y. Cotton sheeting. 191,335; Nov. 4; Serial No. 147,151; published Aug. 19, 1924.
Blanke, C. F., Candy Company, branch of C. F. Blanke Tea & Coffee Company, St. Louis, Mo. Candy. 178,581–2; Jan. 15; Serial Nos. 181,107–8; published Oct. 30, 1923.
Blanke, C. F., Tea & Coffee Co., St. Louis, Mo. Coffee. 188,132; Aug. 19; Serial No. 175,842; published June 10, 1924.
Blanke, C. F., Tea and Coffee Company, also doing business as C. F. Blanke Candy Co., St. Louis, Mo. Marshmallow bar. 188,345; Aug. 26; Serial No. 193,893; published June 17, 1924.
Blanke-Baer Extract & Preserving Co., St. Louis, Mo. Jellies, jams, fruit butters, etc. 188,870; Sept. 2.
Blanke-Wenneker Candy Company. (See Wenneker-Morris Candy Co., assignor.)
Blanks, Annie B., doing business as Madame A. B. Blanks Mfg. Co., Portsmouth, N. H. Preparation for treating the hair and scalp, etc. 187,750; Aug. 12; Serial No. 194,331; published May 20, 1924.
Blatz Products Company, Milwaukee, Wis. Malt sirup. 182,851; Apr. 15.
Blatz Products Company, Milwaukee, Wis. Malt sirup. 191,185; Nov. 4; Serial No. 188,656; published Aug. 26, 1924.
Blatz Products Company, Milwaukee, Wis. Malt extract for food purposes. 191,833; Nov. 18; Serial No. 199,672; published Sept. 9, 1924.
Blatz, Val., Jr. Candy Co., Milwaukee, Wis. Candy. 181,131; Mar. 11; Serial No. 179,291; published Sept. 11, 1923.
Blatz, Val., Jr. Candy Co., Milwaukee, Wis. 188,570; Aug. 26.
Blatz, Valentin, Brewing Company, Milwaukee, Wis. Beverage. 184,709; May 27.
Blauer Goldstone Company, Chicago, Ill. Artificial pearls. 191,266; Nov. 4; Serial No. 191,053; published Aug. 26, 1924.
Blauner Bros. & Co., New York, N. Y. Ladies' and misses' coats and dresses. 189,937; Sept. 30; Serial No. 176,944; published July 22, 1924.
Blauner's, Philadelphia, Pa. Silk hosiery. 182,100; Apr. 1; Serial No. 188,088; published Jan. 15, 1924.
Blauner's, Philadelphia, Pa. Shoes and hosiery. 182,770; Apr. 15; Serial No. 187,846; published Jan. 22, 1924.
Blaxilk Products Company, Minneapolis, Minn. Top dressing for automobiles and other vehicles. 182,092; Apr. 1; Serial No. 149,794; published Jan. 15 ,1924.
Blazine Ointment Co., The. (See Kessler, Joseph J.)
Bleadon-Dun Company, Chicago, Ill. Electromedical apparatus. 184,479; May 27; Serial No. 171,784; published Mar. 11, 1924.
Blechman, S., & Sons, Inc., New York, N. Y. Combs, barrettes, hairpins, pins, etc. 179,663; Feb. 12; Serial No. 184,160; published Nov. 27, 1923.
Blechman, S., & Sons, Inc., New York, N. Y. Handkerchiefs, table covers, toweling, etc. 188,146; Aug. 19; Serial No. 184,159; published Oct. 2, 1923.
Blechman, S., & Sons Inc., New York, N. Y. Clothing. 192,245; Dec. 2; Serial No. 184,158; published Sept. 9, 1924.
Blekre Tire & Rubber Company, St. Paul, Minn. Automobile tires and tubes of rubber. 191,064; Oct. 28.
Blenheim Bottling Works, The. (See Hubbard, J. C.)
Blenheim Club Bottling Co. (See Butler, Chas. H.)
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 186,284–5; July 8; Serial Nos. 193,653–4; published Apr. 29, 1924.
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 186,286; July 8; Serial No. 193,656; published Apr. 29, 1924.
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 187,168; July 29; Serial No. 193,986; published May 13, 1924.
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 187,258; July 29; Serial No. 193,987; published May 13, 1924.
Bleyer & Weinberg, New York, N. Y. Dress goods of silk. 187,835; Aug. 12; Serial No. 193,655; published June 3, 1924.
Bliss, Wm. B., Jr. & Co., assignor to Wm. B. Bliss Jr. & Co. Incorporated, New York, N. Y. Elastics. 183,267; Apr. 22.
Bloch Brothers Tobacco Co., The, Wheeling, W. Va. Smoking tobacco. 193,139; Dec. 16.
Bloch, Louis, doing business as Louis Bloch & Co., Pittsburgh, Pa. Woven and knit underwear. 179,028; Feb. 5; Serial No. 176,059; published Nov. 6, 1923.
Block, Frank E., Company, Atlanta, Ga. Cakes and crackers. 178,968; Jan. 29.
Block, Frank E., Company, Atlanta, Ga. Candies. 178,971; Jan. 29.
Block House, Inc., New York, N. Y. Toy building blocks. 189,010; Sept. 9; Serial No. 197,412; published July 1, 1924.
Block, Isaac E., doing business as Peggy Page Candy Co., Chicago, Ill. Candies. 179,569; Feb. 12; Serial No. 162,237; published Dec. 4, 1923.
Blocki, John, & Son, Inc., Chicago, Ill. Perfumes. 178,849; Jan. 29; Serial No. 175,062; published Nov. 13, 1923.
Blood, John, & Company, Inc., Philadelphia, Pa. Hosiery. 178,470; Jan. 15; Serial No. 183,817; published Oct. 30, 1923.
Blood, W. D., & Company, Inc., New York, N. Y. Automobile radiators. 190,828; Oct. 28; Serial No. 189,702; published Aug. 12, 1924.
Bloom, Edward, Co. Inc., New York, N. Y. Silk and wool piece goods. 191,794; Nov. 18; Serial No. 199,875; published Aug. 26, 1924.
Bloomberg Millinery Co., Inc., Richmond, Va. Ladies' hats. 193,084; Dec. 16; Serial No. 200,242; published Sept. 20, 1924.
Bloomington Canning Co., The, Bloomington, Ill. Canned vegetables. 189,631; Sept. 23; Serial No. 194,516; published July 22, 1924.
Blossom Mineral Water Co. (See Murphy, Frank H.)
Blount, W. T., Orrville, Ohio. Saws and saw handles. 183,626; May 6; Serial No. 180,464; published Feb. 26, 1924.
Blu-Blaze Corporation, Chicago, Ill. Denatured ethyl alcohol suitable for use in alcohol stoves. 178,546; Jan. 15; Serial No. 182,497; published Oct. 30, 1923.
Blu-Blaze Corporation, Chicago, Ill. Alcohol stoves. 178,547; Jan. 15; Serial No. 182,496; published Oct. 30, 1923.
Blue Anchor Inn Beverage Co. (See Friedrich, John.)
Blue Bird Food Company. (See Sanborn, Margaret R.)
Blue Bird Inc. Perfumers. (See Crown Supply Co., assignors.)
Blue Diamond Materials Company, Inc., Los Angeles, Calif. Hard wall plaster, lime, etc. 181,671; Mar. 25; Serial No. 178,809; published Jan. 8, 1924.
Blue Hill Candy Company. (See Catsigianis, Otto P.)
Blue, Isabella, Savannah, Ga. Toilet preparations. 178,434; Jan. 8.
Blue Ribbon Battery Company, Indianapolis, Ind. Electric storage batteries and parts thereof. 180,225; Feb. 26; Serial No. 179,652; published Nov. 20, 1923.
Blue-Ribbon Knitting Mills, Inc., Waltham, Mass. Knitted outerwear. 181,195; Mar. 18; Serial No. 186,175; published Jan. 1, 1924.
Blue Ribbon Products Co. (See Childs, John D.)
Blue Ridge Manufacturing Company, Incorporated, Alexandria, Va. Work shirts, trousers, and overalls. 180,652; Mar. 4; Serial No. 177,824; published Dec. 11, 1923.
Blue Ridge Manufacturing Company, Incorporated, Alexandria, Va. Work shirts, trousers, and overalls. 180,653; Mar. 4; Serial No. 177,822; published Dec. 11, 1923.
Blue Ridge Manufacturing Company, Incorporated, Alexandria, Va. Work shirts, trousers, and overalls. 182,219; Apr. 1.
Blue Valley Creamery Co., Chicago, Ill. Butter. 181,835; Mar. 25.
Blue Valley Creamery Co., Chicago, Ill. Butter. 184,641; May 27; Serial No. 172,367; published Mar. 18, 1924.
Bluford Specialty Co. (See Taylor, G. L.)
Blugrape Company. (See Citrus Products Company.)
Blum & Bergeron, Houma, La. Canned shrimp. 191,738; Nov. 18; Serial No. 199,341; published Sept. 2, 1924.
Blum & Koch, Inc., New York, N. Y. Men's straw hats. 180,119; Feb. 19.
Blum & Koch, Inc., New York, N. Y. Men's straw hats. 192,565; Dec. 9; Serial No. 198,395; published Sept. 16, 1924.
Blum, Simon, Incorporated, New York, N. Y. Men's and boys' sheeplined coats and vests. 177,980; Jan. 1; Serial No. 180,415; published Oct. 16, 1923.
Blumenthal, August, St. Louis, Mo. Chemicals, medicines, and pharmaceutical preparations. 187,265; July 29; Serial No. 193,800; published May 6, 1924.
Blumenthal, Edwin M., doing business as E. M. Blumenthal & Co., Chicago, Ill. Bottle crowns. 180,306; Feb. 26; Serial No. 186,100; published Dec. 11, 1923.

Blumenthal, Jacob, doing business as J. Blumenthal & Co., New York, N. Y. Ladies' silk hosiery. 181,617; Mar. 25; Serial No. 169,276; published Feb. 13, 1923

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 180,919; Mar. 11; Serial No. 187,084; published Dec. 25, 1923.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 180,928; Mar. 11; Serial No. 186,771; published Dec. 18, 1923.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 183,610; May 6; Serial No. 189,487; published Feb. 19, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 183,612–14; May 6; Serial Nos. 190,570–2; published Feb. 26, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 183,617–18; May 6; Serial Nos. 190,528–9; published Feb. 26, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 183,682; May 6; Serial No. 189,488; published Feb. 19, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 183,728; May 6; Serial No. 190,187; published Feb. 26, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 184,148; May 20; Serial No. 190,527; published Mar. 4, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 185,179–81; June 10; Serial Nos. 192,472–4; published Apr. 1, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 185,194; June 10; Serial No. 192,475; published Apr. 1, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 187,922; Aug. 12; Serial No. 194,779; published May 27, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 187,925–6; Aug. 12; Serial No 194,973–4; published May 27, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 188,684; Sept. 2; Serial No. 196,328; published June 24, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 191,142; Nov. 4; Serial No. 199,106; published Aug. 12, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 192,026–9; Nov. 25; Serial Nos. 200,472–5; published Sept. 9, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 192,030; Nov. 25; Serial No. 200,421; published Sept. 9, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 192,346; Dec. 2; Serial No. 200,033; published Sept. 16, 1924.

Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 192,863; Dec. 16; Serial No. 201,388; published Sept. 30, 1924.

Blum's, Incorporated, Chicago, Ill. Perfumes, powders, rouges, etc. 187,860; Aug. 12; Serial No. 193,091; published May 20, 1924.

Boak, R. B., Company, The, Chicago, Ill. Fish in tins. 188,700; Sept. 2; Serial No. 194,332; published June 24, 1924.

Boals, Clarence P., doing business as The Americanese Society of New York, Buffalo, N. Y. Instruction books. 179,430; Feb. 12; Serial No. 183,793; published Nov. 20, 1923.

Bob & Baskind, New York, N. Y. Men's and boys' work and dress shirts, boys' waists and blouses, etc. 178,480; Jan. 15; Serial No. 183,356; published Oct. 30, 1923.

Bob & Baskind, New York, N. Y. Men's and boys' shirts, blouses, and waists. 185,484; June 17; Serial No. 190,758; published Apr. 1, 1924.

Bob & Baskind, New York, N. Y. Blouses and play suits, and textile underwear. 185,770; June 24; Serial No. 190,759; published Apr. 1, 1924.

Bob Cap Co., St. Louis, Mo. Caps. 193,512; Dec. 30; Serial No. 192,669; published June 3, 1924.

Bob Cap Co., doing business as Nobby Cap Company, St. Louis, Mo. Men's and boys' cloth caps. 192,679; Dec. 9; Serial No. 192,670; published Sept. 23, 1924.

Bobet Brothers, Inc., New Orleans, La. Staves. 179,580; Feb. 12; Serial No. 179,581; published Dec. 4, 1923.

Bobs Drug Co., The. (See Gerke, Robert H.)

Bochmann, F. A., & Co. Inc., Philadelphia, Pa. Worsted and woolen dress goods in the piece. 180,971–2; Mar. 11; Serial Nos. 187,242–3; published Dec. 25, 1923.

Bochmann, F. A., & Co. Inc., Philadelphia, Pa. Worsted and woolen dress goods. 184,022; May 13; Serial No. 187,244; published Mar. 4, 1924.

Bochmann, F. A., & Co. Inc., Philadelphia, Pa. Worsted and woolen dress goods in the piece. 184,256; May 20; Serial No. 189,703; published Mar. 4, 1924.

Bockmann, Louis F., Chicago, Ill. Folders or greeting cards. 185,149; June 10; Serial No. 180,921; published Mar. 25, 1924.

Bodensiek, Jennie M., New York, N. Y. Corsets, brassières, and abdominal belts. 183,436; Apr. 29; Serial No. 182,230; published Feb. 12, 1924.

Bodman, Ralph H., Hyannis, Mass. Pearls and pearl necklaces. 184,295; May 20; Serial No. 190,372; published Feb. 26, 1924.

Böhm, Conrad R., Berlin-Wilmersdorf, Germany. Medicaments to heal and prevent diseases of the skin and the tissues. 193,008; Dec. 16; Serial No. 196,851; published Sept. 9, 1924.

Boehmer, Gustavus H., St. Louis, Mo. Ladies' and gents' shoes. 183,533; Apr. 29.

Boehringer, C. F., & Sohne, Waldhof, near Mannheim, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Lactyl derivatives of paraphenetidin. 24,643; renewed May 1, 1924.

Boehringer, C. F., Soehne, Waldhof, near Mannheim, Germany. Certain named medicinal and chemical compounds. 24,869; renewed June 12, 1924.

Boehringer, C. H., Sohn, Chemische Fabrik, Nieder-Ingelheim-on-the-Rhine, Germany. Acetylene for medicinal purposes, morphine derivatives, diethyl barbituric acid, etc. 187,796; Aug. 12; Serial No. 167,222; published May 20, 1924.

Boehringer, C. H., Sohn, Nieder-Ingelheim-on-the-Rhine, Germany. Papaverine nitrite and salts, medicines, and pharmaceutical preparations for reducing blood pressure, etc. 190,298; Oct. 14; Serial No. 174,061; published Aug. 5, 1924.

Boeing Airplane Company, Seattle, Wash. Airplanes and parts and accessories thereto. 182,993; Apr. 22; Serial No. 154,481; published Feb. 12, 1924.

Boethling, William C., doing business as Mariba Co., Passaic, N. J. Tea for obesity. 180,739; Mar. 4; Serial No. 183,247; published Dec. 18, 1923.

Bohrer, Chas. R., doing business as Lechal Chemical Co., West Plains, Mo. Mange remedy. 192,072; Nov. 25; Serial No. 200,178; published Sept. 2, 1924.

Boice, William B. and John E., Toledo, Ohio. Saws, drills, etc. 178,457; Jan. 8.

Boil Remedy Company, The. (See Robertson, Jas. W.)

Bolden, A. M., New Castle, Pa. Medicinal preparation for tuberculosis and stomach troubles. 184,563; May 27; Serial No. 190,716; published Mar. 11, 1924.

Boll Weevil Destroyer Co., College Park, Ga. Insecticides. 180,214; Feb. 26; Serial No. 184,322; published Nov. 27, 1923.

Bologna, A., & Company, New Orleans, La. Macaroni. 193,425; Dec. 30; Serial No. 200,806; published Oct. 14, 1924.

Bolway Company Inc., The, Syracuse, N. Y. Footwear. 184,059; May 13.

Bolway Company Inc., The, Syracuse, N. Y. Footwear. 184,742; June 3; Serial No. 158,379; published Mar. 25, 1924.

Bon Ami Company, Inc., The, Wilmington, Del., and New York, N. Y. Extension-handled tool for household cleaning. 188,347; Aug. 26; Serial No. 193,988; published June 17, 1924.

Bonaccolto, Vincent, doing business as Universal Pharmacal Products Company, New York, N. Y. System and general medicinal tonic. 188,421; Aug. 26; Serial No. 194,517; published June 10, 1924.

Boncilla Laboratories, Incorporated. (See Crown Chemical Company.)

Bond, Charles, Company, Philadelphia, Pa. Loom pickers. 188,113; Aug. 19; Serial No. 193,802; published June 3, 1924.

Bond, Charles, Company, Philadelphia, Pa. Leather belting. 191,200; Nov. 4; Serial No. 180,414; published Aug. 26, 1924.

Bond, Philomene, Boston, Mass. Medicine for cancer, ulcer, blindness, dry throat, catarrh, etc. 181,765; Mar. 25; Serial No. 181,085; published Jan. 8, 1924.

Bonded Products Corporation, New York, N. Y. Cold cream. 180,184–5; Feb. 26; Serial Nos. 184,585–6; published Dec. 4, 1923.

Bonded Products Corporation, New York, N. Y. Soap and soap products. 187,009; July 22.

Bonded Products Corporation, New York, N. Y. Soap and soap products. 189,838; Sept. 30; Serial No. 196,571; published July 1, 1924.

Bonifacio, Gastone, New York, N. Y. Envelope-addressing stencils. 180,033; Feb. 19; Serial No. 150,505; published Dec. 4, 1923.

Bonita Co., The, Fond du Lac, Wis. Candy. 180,767; Mar. 4; Serial No. 184,637; published Dec. 18, 1923.

Bonita Co., The, Fond du Lac, Wis. Candy. 191,370; Nov. 4; Serial No. 189,097; published Aug. 26, 1924.

Bon-Lac Corporation, Baltimore, Md. Prepared shellacs, varnishes. 189,806; Sept. 23.

Bonney-Floyd Co., The, Marion Road, Columbus, Ohio. Grinding balls. 178,355; Jan. 8; Serial No. 164,221; published Oct. 30, 1923.

Bonnie Bonnet Company. (See Wallerstein, D. S., and Company.)

Bonnie-B Co., Inc., The, New York, N. Y. Hair nets. 191,158; Nov. 4; Serial No. 197,798; published July 29, 1924.

Bonny Sun Hat Co. (See Green, George R.)

Bonvillain, Robert F., Shreveport, La. Preparation for use in automobile radiators to prevent leaking. 189,384; Sept. 16; Serial No. 180,786; published July 1, 1924.

Bonwit Teller & Co., New York, N. Y. Cigarettes and smoking tobacco. 179,866; Feb. 19; Serial No. 176,598; published Dec. 4, 1923.

Bonwit Teller & Co., New York, N. Y. Corsets. 179,954; Feb. 19; Serial No. 185,172; published Nov. 27, 1923.

Bonwit Teller & Co., New York, N. Y. Corsets. 180,714; Mar. 4; Serial No. 185,741; published Dec. 11, 1923.
Bonwit Teller & Co., New York, N. Y. Corsets. 188,094; Aug. 19; Serial No. 194,431; published May 27, 1924.
Bonyata, Charles E., doing business as The Bonyata Chemical Company, Grinnell, Iowa. Hair-dressing preparation. 179,138; Feb. 5; Serial No. 183,690; published Nov. 13, 1923.
Bonzoline Manufacturing Company Limited, The, London, England. Golf and croquet, billiard, pyramid, snooker, pool, and bagatelle balls, and other balls. 186,625; July 22; Serial No. 190,077; published May 6, 1924.
Boone, Dickinson and Dickinson, East Bakersfield, Calif. Brooms and brushes. 186,669; July 22; Serial No. 192,887; published May 6, 1924.
Booth, F. E., Co., San Francisco, Calif. Canned fruits. 178,816; Jan. 29; Serial No. 184,811; published Nov. 6, 1923.
Booth, F. E., Co., San Francisco, Calif. Canned fish. 178,819; Jan. 29; Serial No. 185,103; published Nov. 6, 1923.
Booth, F. E., Co., San Francisco, Calif. Fruit concentrate. 179,059; Feb. 5; Serial No. 185,690; published Nov. 13, 1923.
Booth, F. E., Co., San Francisco, Calif. Canned fruits, vegetables, and fish. 185,161; June 10; Serial No. 184,709; published Mar. 25, 1924.
Booth, F. E., Co., San Francisco, Calif. Canned fruit. 191,543; Nov. 11; Serial No. 184,810; published Aug. 19, 1924.
Booth, F. E., Co., San Francisco, Calif. Canned fruit. 191,581; Nov. 11; Serial No. 162,714; published Aug. 19, 1924.
Booth, Julius D., & Son, Inc., New York, N. Y. Wool and serge piece goods. 185,234; June 10; Serial No. 188,885; published Apr. 1, 1924.
Booth-Waterbury Manufacturing Company, Long Island City, N. Y. Polishing and buffing cloths. 187,474; Aug. 5; Serial No. 193,024; published May 27, 1924.
Boot's Pure Drug Co., Limited, Nottingham, England. Preparation for the treatment of syphilis and other spirochetal diseases. 179,151; Feb. 5; Serial No. 183,552; published Nov. 13, 1923.
Boott Mills, Lowell, Mass. Cotton grain bags. 187,426; Aug. 5; Serial No. 194,251; published May 20, 1924.
Borden, Jasper A., doing business as The Wishing Well, Los Angeles, Calif. Face powders and creams, perfumes, toilet waters, etc. 184,143; May 20; Serial No. 190,491; published Mar. 4, 1924.
Borden, M. C. D., & Sons. (See American Printing Company.)
Borden's Farm Products Company, Inc., Wassaic and New York, N. Y. Butter, cheese, ice cream, and eggs. 178,519; Jan. 15; Serial No. 157,249; published Feb. 7, 1922.
Borden's Farm Products Company, Inc., Wassaic and New York, N. Y. Raw or pasteurized milk and cream, and buttermilk. 184,542; May 27; Serial No. 151,250; published Mar. 4, 1924.
Borgfeldt, George, & Co., New York, N. Y. Blankets and rugs. 180,315–16; Feb. 26; Serial Nos. 186,461–2; published Dec. 11, 1923.
Borgfeldt, George, & Co., New York, N. Y. Toilet preparations. 180,509; Mar. 4; Serial No. 185,104; published Dec. 18, 1923.
Borgfeldt, George, & Co., New York, N. Y. Dolls and toys. 185,496; June 17; Serial No. 192,671; published Apr. 15, 1924.
Borgfeldt, George, & Co., New York, N. Y. Perfume. 188,426; Aug. 26; Serial No. 194,780; published June 10, 1924.
Borgfeldt, George, & Co., New York, N. Y. Dolls and toys. 190,152; Oct. 7; Serial No. 198,172; published July 29, 1924.
Borgfeldt, George, & Co., New York, N. Y. Vacuum bottles. 191,131; Nov. 4; Serial No. 198,053; published July 22, 1924.
Borgfeldt, George, & Co., New York, N. Y. Dolls and toys. 193,330; Dec. 23; Serial No. 196,329; published Oct. 14, 1924.
Boright, Thos. A., doing business as Radio Record Publishing Company, Minneapolis, Minn. Magazine. 179,824; Feb. 19; Serial No. 181,333; published Nov. 13, 1923.
Borina, Nicholas M., Watsonville, Calif. Fresh apples. 186,810; July 22; Serial No. 191,935; published May 6, 1924.
Bork, Jesse J., doing business as Dairy Chemical Company, Manson, Iowa. Chemical neutralizers for sour cream. 186,487; July 22; Serial No. 192,107; published Apr. 29, 1924.
Borland, C. W., doing business as C. W. Borland Stomocase Company, Columbus, Ohio. Medicine for treatment of stomach disorders. 187,231; July 29; Serial No. 192,672; published May 6, 1924.
Bornstein, Emil, Inc., New York, N. Y. Portable phonographs. 188,018; Aug. 12.
Borrelli & Vitelli, New York, N. Y. Pearl necklaces and pearl strings. 187,692; Aug. 12; Serial No. 192,594; published May 6, 1924.
Borth, William, Baraboo, Wis. Pet-cock-operating tool. 190,053; Oct. 7; Serial No. 180,466; published July 22, 1924.
Bosch, Johann, Gesellschaft m. b. H., Fabrik für Asphalt Dachpappe u. Teerprodukte, Vienna, Austria. Floor polishes. 181,470; Mar. 18; Serial No. 177,913; published Jan. 8, 1924.
Bosch, Robert, Aktiengesellschaft, Stuttgart, Germany. Magneto-electric ignition systems for internal-combustion engines and parts thereof. 187,960; Aug. 12; Serial No. 170,365; published June 3, 1924.
Boschert, William, St. Louis, Mo. Infants' bands. 187,653; Aug. 5.
Bosley, Allen E., doing business as Banner Accessory Mfg. Co., St. Louis, Mo. Fan-pulley rims. 193,115; Dec. 16.
Boss, Frederic A., doing business as Boss Electrical Supply Co., Providence, R. I. Electric-light-fixture units, electrical switches, electric ranges, etc. 191,512; Nov. 11; Serial No. 193,755; published Aug. 12, 1924.
Boss Manufacturing Company, The, Kewanee, Ill., and Brooklyn, N. Y. Cotton or canvas gloves and mittens. 178,521; Jan. 15; Serial No. 141,451; published Dec. 6, 1921.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 181,371; Mar. 18; Serial No. 185,742; published Jan. 1, 1924.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 181,372; Mar. 18; Serial No. 185,744; published Jan. 1, 1924.
Boss Manufacturing Company, The, Kewanee, Ill. Canvas or canton-flannel gloves and mittens. 185,910; June 24; Serial No. 190,442; published Apr. 15, 1924.
Boss Manufacturing Company, The, Kewanee, Ill. Workingmen's jersey-cloth gloves. 186,417; July 8; Serial No. 190,444; published Apr. 15, 1924.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 188,067; Aug. 19; Serial No. 190,443; published May 20, 1924.
Boss Manufacturing Company, The, Kewanee, Ill., and Brooklyn, N. Y. Gloves and mittens. 189,372; Sept. 16; Serial No. 165,056; published Dec. 11, 1923.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 191,545; Nov. 11; Serial No. 185,743; published Dec. 11, 1923.
Boston Belting Company, Boston, Mass. Mechanical rubber goods. 26,052; renewed Feb. 12, 1925.
Boston Confectionery Company, Cambridge, Mass. Chocolates. 193,043; Dec. 16; Serial No. 145,935; published Oct. 7, 1924.
Boston Electrolytic Oxygen Company, Everett, Mass. Oxygen and hydrogen gases. 180,574; Mar. 4; Serial No. 184,639; published Dec. 18, 1923.
Boston Excelsior Company, New York, N. Y., and Boston, Mass. Bats, burlap, cotton, excelsior, etc. 192,016; Nov. 25; Serial No. 199,522; published Sept. 9, 1924.
Boston Insulated Wire & Cable Co., Boston, Mass. Electric wires or cables. 188,023; Aug. 12.
Boston & Lockport Block Company, Boston, Mass. Pulleys or blocks. 185,205; June 10. Serial No. 171,302; published Apr. 1, 1924.
Boston & Lockport Block Company, Boston, Mass. Pulleys or blocks. 186,092; July 1; Serial No. 171,303; published Apr. 15, 1924.
Boston Manufacturing Company, 1901, The, Waltham, Mass. Cotton piece goods. 182,484; Apr. 8; Serial No. 187,503; published Jan. 29, 1924.
Boston Manufacturing Company, 1901, The, Waltham, Mass. Cotton piece goods. 182,495; Apr. 8; Serial No. 172,930; published Jan. 29, 1924.
Boston Rubber Shoe Company, Boston and Malden, Mass. Rubber boots and shoes. 24,374; renewed Mar. 20, 1924.
Boston Store of Chicago, Inc., Wilmington, Del., and Chicago, Ill. Shirts. 187,039; July 22.
Boston Store of Chicago, Inc., Chicago, Ill. Gingham piece goods. 187,844; Aug. 12; Serial No. 194,095; published June 3, 1924.
Bosworth, Millard M., doing business as M. M. Bosworth Company, Memphis, Tenn. Burlap bags. 189,634; Sept. 23; Serial No. 194,252; published July 1, 1924.
Botefuhr, Frank S., & Son, Pittsburg, Kans. Pianos. 190,345; Oct. 14; Serial No. 193,380; published June 17, 1924.
Botfield, Leonard B., doing business as Botfield Refractories Company, Philadelphia, Pa. Refractory bricks and high-temperature cement. 190,868; Oct. 28; Serial No. 179,653; published Aug. 12, 1924.
Botha, Louis, doing business as The Panty-Coat Company, New York, N. Y. Overcoats and convertible combination coat and breeches for men and women. 187,005; July 22.
Botsford, R. S., Wallingford, Conn. Ginger ale, lemon soda, cream soda, etc. 188,323; Aug. 26; Serial No. 195,260; published June 17, 1924.
Bottomley, Margaret A., Fall River, Mass. Candy, ice cream, nut meats, etc. 178,195; Jan. 8; Serial No. 159,995; published Oct. 16, 1923.
Bouchard, Mack, & Son, Caribou, Me. Seed potatoes. 191,695; Nov. 18; Serial No. 185,406; published Sept. 2, 1924.
Boucher Cork & Machine Co., Inc., New York, N. Y. Corks. 187,806; Aug. 12; Serial No. 177,356; published May 13, 1924.

Boulin, Camille H., doing business as Canson & Montgolfier, New York, N. Y. Handmade paper. 182,493; Apr. 8; Serial No. 173,348; published Feb. 13, 1923.

Boulin, Camille H., doing business as Canson & Montgolfier, New York, N. Y. Handmade paper. 185,431; June 17; Serial No. 175,541; published Apr. 8, 1924.

Bourbon-Ola Company, Inc., The, Paris, Ky. Sirup for making of beverages. 179,623; Feb. 12; Serial No. 186,101; published Nov. 20, 1923.

Bourjois, A., & Co. (See Woodworth, C. B., Sons Co.)

Bourjois, A., & Co., Inc., New York, N. Y. Face powder. 181,215; Mar. 18; Serial No. 187,709; published Jan. 8, 1924.

Bourjois, A., & Co. Inc., New York, N. Y. Rouge. 187,527; Aug. 5; Serial No. 193,383; published May 6, 1924.

Bourjois, A., & Co. Inc., New York, N. Y. Toilet preparations. 188,414; Aug. 26; Serial No. 193,381; published June 17, 1924.

Boutay Co. (See Schafran, Irving L.)

Bouton, Emile, Paris, France. Dress shields. 189,061; Sept. 9; Serial No. 172,635; published June 24, 1924.

Bovio Bros., Inc., New York, N. Y. Ladies' and misses' hats. 188,033; Aug. 19; Serial No. 188,946; published June 3, 1924.

Bovril, Limited, London, England. Cocoa and all kinds of chocolate. 25,995; renewed Feb. 5, 1925.

Bowen-Oglesby Milling Co., Independence, Kans. Wheat flour. 183,383; Apr. 29; Serial No. 188,660; published Feb. 19, 1924.

Bowen-Oglesby Milling Co., Independence, Kans. Wheat flour. 183,757; May 6; Serial No. 188,659; published Feb. 26, 1924.

Bowerman, Emma, New York, N. Y. Ash receivers and trays. 183,125; Apr. 22; Serial No. 189,704; published Feb. 12, 1924.

Bowers, John L., doing business as John L. Bowers & Company, Toledo, Ohio. Skin tonic and lotion. 188,404; Aug. 26; Serial No. 186,691; published May 27, 1924.

Bowker, John R., Somerville, Mass. Puzzle game. 183,555; May 6; Serial No. 187,195; published Feb. 26, 1924.

Bowles, Frank A., also doing business as Bowles Bros. Co., Los Angeles, Calif. Self-rising buckwheat flour and buckwheat flour. 184,640; May 27; Serial No. 171,898; published Mar. 18, 1924.

Bowles, Frank A., also doing business as Bowles Bros., Los Angeles, Calif. Cooking oil. 188,583; Sept. 2; Serial No. 171,897; published Sept. 18, 1923.

Bowman, A. W., & Company, Cambridge, Mass. Wireless or radio telephones and wireless or radio telephone systems. 180,372; Feb. 26; Serial No. 158,853; published Mar. 28, 1922.

Bowman, Charles R., doing business as Fairfield Farms Dairy, Baltimore, Md. Milk, cream, butter, buttermilk, etc. 178,966; Jan. 29.

Bowman, George H., Company, The, Cleveland, Ohio. Aluminum percolators. 181,414; Mar. 18; Serial No. 183,643; published Oct. 16, 1923.

Bowman, Geo. H., Co., The, Cleveland, Ohio. Miniature aluminum cooking utensils. 192,439; Dec. 2; Serial No. 199,973; published Sept. 9, 1924.

Boyce & Veeder Company, Inc., Long Island City, N. Y. Chemical preparation to be added to gasoline and petroleum products for the prevention and removal of carbon deposits. 180,418; Feb. 26; Serial No. 182,127; published Oct. 30, 1923.

Boyce & Veeder Company, Inc., Long Island City, N. Y. Chemical preparation for prevention and removal of carbon deposits in internal-combustion engines. 187,511; Aug. 5; Serial No. 194,044; published May 6, 1924.

Boyce, Wheeler & Boyce, Inc., New York, N. Y. Sweaters and knit coats. 181,733; Mar. 25; Serial No. 186,824; published Jan. 8, 1924.

Boyce, Wheeler & Boyce, Inc., New York, N. Y. Underwear. 181,734; Mar. 25; Serial No. 186,825; published Jan. 8, 1924.

Boyd, Abraham L., Sacramento, Calif. Candies and other sugar products. 177,888; Jan. 1; Serial No. 173,697; published Oct. 16, 1923.

Boyd-Brenizer Corporation, Wilmington, Del., and Philadelphia, Pa. Hair curlers. 179,184; Feb. 5; Serial No. 156,349; published Nov. 13, 1923.

Boyd, John S., Co. Inc., Williamstown, Mass., and New York, N. Y. Corduroys in the piece. 182,494; Apr. 8; Serial No. 173,228; published Jan. 29, 1924.

Boye & Emmes Machine Tool Co., The, Cincinnati, Ohio. Lathes. 186,251; July 1.

Boye, James H., Manufacturing Co., Chicago, Ill. Curtain fixtures. 183,849; May 6; Serial No. 189,386; published Feb. 12, 1924.

Boyle, John D., New York, N. Y. Toilet powder applied to the body. 181,621; Mar. 25; Serial No. 168,249; published Jan. 8, 1924.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 186,199; July 1.

Boyle, John, & Company, Incorporated, New York, N. Y. Awning stripes and ticking. 188,693; Sept. 2; Serial No. 196,507; published June 24, 1924.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 189,100; Sept. 9; Serial No. 196,508; published July 1, 1924.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 189,106; Sept. 9; Serial No. 196,152; published July 1, 1924.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 191,080; Oct. 28.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 191,091–8; Oct. 28.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 192,022; Nov. 25; Serial No. 200,661; published Sept. 9, 1924.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 192,023; Nov. 25; Serial No. 200,658; published Sept. 9, 1924.

Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 192,024; Nov. 25; Serial No. 200,652; published Sept. 9, 1924.

Boy Scouts of America, New York, N. Y. Section of a magazine. 192,902; Dec. 16; Serial No. 199,877; published Sept. 23, 1924.

Boyshform Brassiere Co., The, New York, N. Y. Brassière. 182,426; Apr. 8; Serial No. 174,652; published Jan. 22, 1924.

Boyshform Brassière Co., The, New York, N. Y. Brassières. 190,251–2; Oct. 7; Serial Nos. 190,760–1; published July 22, 1924.

Boyt, Walter, Company, Inc., Des Moines, Iowa. Harness, harness parts, nets, and sweat pads for horses. 181,151; Mar. 11; Serial No. 186,629; published Dec. 25; 1923.

Bozeman Canning Co., Bozeman, Mont. Canned vegetables and fruits. 185,228; June 10; Serial No. 192,169; published Apr. 1, 1924.

Bozeman Canning Co., Bozeman, Mont. Canned peas. 186,234; July 1.

Braadland, John, Ltd., also doing business as Venus Packing Co., Stavanger, Norway, and Boston, Mass. Canned fish. 188,539; Aug. 26; Serial No. 177,585; published June 24, 1924.

Brach, Jacques, Paris, France. Perfumes, toilet waters, toilet lotions, etc. 190,405; Oct. 14; Serial No. 198,560; published Aug. 5, 1924.

Bradas & Gheens. (See Gheens, C Edwin.)

Braden Company, The, Tulsa, Okla. Metal frames for buildings, windows, and doors. 189,626; Sept. 23; Serial No. 196,572; published July 1, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and wool fabrics and mixtures of the same. 188,786; Sept. 2; Serial No. 193,803; published Apr. 29, 1924.

Bradford Dyeing Association (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 191,136; Nov. 4; Serial No. 199,209; published Aug. 12, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,137; Nov. 4; Serial No. 199,146; published Aug. 19, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,138; Nov. 4; Serial No. 199,145; published Aug. 12, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,139–40; Nov. 4; Serial Nos. 199,143–4; published Aug. 19, 1924.

Bradford Dyeing Association (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 191,141; Nov. 4; Serial No. 199,142; published Aug. 12, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,213; Nov. 4; Serial No. 199,216; published Aug. 12, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,214; Nov. 4; Serial No. 199,214; published Aug. 19, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 191,215; Nov. 4; Serial No. 199,213; published Aug. 12, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 191,216; Nov. 4; Serial No. 199,212; published Aug. 19, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,217–18; Nov. 4; Serial Nos. 191,210–11; published Aug. 12, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 191,453; Nov. 11; Serial No. 199,534; published Aug. 26, 1924.

Bradford Dyeing Association, (U. S. A.) The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,728; Nov. 18; Serial No. 200,243; published Sept. 2, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,784; Nov. 18; Serial No. 199,523; published Aug. 26, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,784; Nov. 18; Serial No. 199,525; published Aug. 26, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,785; Nov. 18; Serial No. 199,528; published Aug. 26, 1924.

Bradford Dyeing Asso., (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,786; Nov. 18; Serial No. 199,530; published Aug. 26, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 191,787–8; Nov. 18; Serial Nos. 199,532–3; published Aug. 26, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 191,789; Nov. 18; Serial No. 199,535; published Aug. 26, 1924.

Bradford Dyeing Assoc. (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 192,009; Nov. 25; Serial No. 199,036; published Sept. 9, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 192,767; Dec. 9; Serial No. 199,536; published Sept. 30, 1924.

Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 192,768; Dec. 9; Serial No. 199,531; published Sept. 30, 1924.

Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 192,887; Dec. 16; Serial No. 199,529; published Sept. 30, 1924.

Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 192,888; Dec. 16; Serial No. 199,527; published Sept. 30, 1924.

Bradford Dyers' Association Limited, The, Bradford, England. Cotton piece goods. 182,268–9; Apr. 8; Serial Nos. 188,582–3; published Jan. 15, 1924.

Bradford Dyers' Association, Limited, The, Bradford, England. Piece goods composed of an admixture of wool and cotton. 186,607; July 22; Serial No. 122,465; published May 6, 1924.

Bradford Dyers' Association, Limited, The, Bradford, England. Dyed cotton piece goods, silk, woolen, etc., piece goods. 187,141; July 29; Serial No. 191,295; published May 20, 1924.

Bradford Dyers' Association, Limited, The, Bradford, England. Cotton, woolen, and admixtures of cotton and wool piece goods. 188,069; Aug. 19; Serial No 191,296; published June 3, 1924.

Bradford Dyers' Association, Limited, The, Bradford, England. Linings, being piece goods. 188,189; Aug. 19; Serial No. 191,297; published June 10, 1924.

Bradford Dyers' Association, Limited, The, Bradford, England. Cotton piece goods. 188,190; Aug. 19; Serial No. 191,294; published June 10, 1924.

Bradford Motor Works, Bradford, Pa. Oil-well working barrels. 188,676; Sept. 2; Serial No. 195,859; published June 24, 1924.

Bradley, Arthur J., San Francisco, Calif. Crab sandwich and shrimp sandwich. 189,670–1; Sept. 23; Serial Nos. 194,782–3; published July 22, 1924.

Bradley, Carrie E., Cincinnati, Ohio. Monthly publication. 179,716; Feb. 12; Serial No. 185,407; published Nov. 20, 1923.

Bradley, Charles E., Boston, Mass. Finish for ceilings and wall surfaces. 192,237; Nov. 25.

Bradley, Milton, Company, Springfield, Mass. Crayons. 180,670–1; Mar. 4; Serial Nos. 186,437–8; published Dec. 11, 1923.

Bradley, Milton, Company, Springfield Mass. Crayons. 180,674; Mar. 4; Serial No. 186,435; published Dec 11, 1923.

Bradley, Milton, Company, Springfield, Mass. Crayons. 181,048; Mar. 11; Serial No. 186,439; published Dec. 25, 1923.

Bradshaw, Homer N., Monterey, Calif. Medical tonic. 192,467; Dec. 2.

Braecklein & Braecklein, doing business as Ideal Tourniquet Co., Baltimore, Md. Tourniquets. 184,462; May 27; Serial No. 188,523; published Mar. 11, 1924.

Bragg, Perrie A., doing business as The Reliable Chemical Company, Winchester, Ind. Compound for the treatment of mange-infected hogs. 181,267; Mar. 18; Serial No. 184,539; published Jan. 1, 1924.

Bragmans Bluff Lumber Company, Inc., New Orleans, La. Lumber. 192,704; Dec. 9; Serial No. 199,742; published Sept. 23, 1924.

Brain, Percival W., doing business as The New Health Laboratories, Lynn, Mass. Tonic tablets. 184,319; May 20; Serial No. 184,378; published Feb. 26, 1924

Bran U Auto Polish Co., Los Angeles, Calif. Polish for woodwork, household furniture, and automobiles. 191,685; Nov. 18; Serial No. 152,828; published Mar. 25, 1924.

Brandes, C., Inc., New York, N. Y. Loud-speaking telephones. 180,675; Mar. 4; Serial No. 185,915; published Dec 4, 1923

Brandes, C., Inc., New York, N. Y. Radio receiving sets, telephone head sets, etc. 190,802; Oct. 21.

Brandes, Paul H., Bridgeport, Conn. Toys, viz—tricycles. 181,964; Apr. 1; Serial No. 181,670; published Jan. 15, 1924.

Brandon Mills Inc., New York, N. Y. Ornamental fabrics of vulcanized sheet gum rubber. 178,128; Jan. 8; Serial No. 182,200; published Oct. 30, 1923.

Brandt, Louis, & Frère; Societe Anonyme Louis Brandt & Frere Omega Watch Co., Bienne, Switzerland, successor. Watch movements and watchcases. 25,036; renewed July 24, 1924.

Brangier, Pierre A., Paris, France. Motor fuels having an alcohol base. 187,282; July 29; Serial No. 188,525; published Apr. 29, 1924.

Branigan, Green & Co., Baltimore, Md. Drawers, middy blouses, pyjamas, shirts, etc. 184,448; May 20.

Branstad, Arthur J., doing business as Branstad Drug Company, Eau Claire, Wis. Ointment. 189,412; Sept. 16; Serial No. 194,781; published July 1, 1924.

Branston, Chas. A., Inc., Buffalo, N. Y. Violet-ray high-frequency generators. 180,127; Feb. 19.

Branston, Chas. A., Inc., Buffalo, N. Y. Radio equipment. 180,806; Mar. 4.

Brantly, E. Brook, and W. E. Norwell, jr., Chattanooga, Tenn. Cushions. 188,632; Sept. 2; Serial No. 189,445; published June 10, 1924.

Brauer Bros. Shoe Company, St. Louis, Mo. Women's shoes of leather and cloth and leather. 185,778; June 24; Serial No. 189,840; published Apr. 1, 1924.

Braun, Allo M., doing business as A. M. Braun, Far Rockaway, N. Y. Toilet preparations. 192,065; Nov. 25; Serial No. 200,476; published Sept. 9, 1924.

Brawner, Henry N., jr., doing business as Chestnut Farms Dairy, Washington, D. C. Butter. 179,470; Feb. 12; Serial No. 161,348; published Nov. 20, 1923.

Braxold Co. (See Whittlesey, Grant.)

Bray, Geo., & Co., Limited, Leeds, England. Gas burners. 186,280; July 8; Serial No. 193,569; published Apr. 29, 1924.

Breakstone Bros., Inc., New York, N. Y. Cream cheese. 178,782; Jan. 29; Serial No. 180,958; published Oct. 30, 1923.

Brecht, Gus. V., Butchers' Supply Company, St. Louis, Mo. Sheep casings. 25,866; renewed Jan. 15, 1925.

Breckenridge, Harold C., doing business as The Breckenridge Electric Company, Detroit, Mich. Radio crystals and crystal detectors or rectifiers. 191,420; Nov. 11; Serial No. 196,330; published Aug. 12, 1924.

Bredan Creamery, Inc., Denver, Colo. Eggs and cheese. 188,554; Aug. 26; Serial No. 196,573; published June 17, 1924.

Bredar, Jos. L., doing business as Nic Bredar's Son Mfg. Co., Rock Island, Ill. Drain valves for automobiles. 192,013; Nov. 25; Serial No. 199,342; published Sept. 2, 1924.

Bredenberg Bros., Buffalo, N. Y. Butter. 185,109; June 10; Serial No. 191,218; published Apr. 1, 1924.

Bredshall, John J., Detroit, Mich. Prepared roofing. 185,673; June 24; Serial No. 190,318; published Apr. 15, 1924.

Breen, John M., doing business as Jonizone Products Co., New York, N. Y. Mouth washes. 183,190; Apr. 22; Serial No. 189,609; published Feb. 5, 1924.

Breier's, Marcus, Sons, New York, N. Y. Outer shirts for men, women, boys, and girls. 186,526; July 20; Serial No. 193,025; published May 6, 1924.

Breitenbaugh, Annie L., Philadelphia, Pa. Golf clubs. 184,600; May 27; Serial No. 190,530; published Mar. 4, 1924.

Bremner Bros., Chicago, Ill. Biscuits, sugar wafers, cakes, etc. 182,915; Apr. 15.

Brenco Corporation, Minneapolis, Minn. Electrically-actuated gas-control appliances for water heaters, and parts thereof. 187,797; Aug. 12; Serial No. 169,801; published May 27, 1924.

Brenner Bros., New York, N. Y. Ladies' outer cloaks and suits. 191,850; Nov. 18; Serial No. 197,799; published Sept. 2, 1924.

Brent-Hurst Company, Inc., Baltimore, Md. Men's, young men's, and boys' suits and trousers. 192,221; Nov. 25.

Breslauer, A., Inc., New York, N. Y. Transformations, hair pieces, switches, pompadours. 186,318; July 8; Serial No. 190,998; published Apr. 8, 1924.

Breslauer, A., Inc., New York, N. Y. Nonelectric curling irons, straightening irons, etc. 189,762; Sept. 23; Serial No. 191,425; published July 1, 1924.

Brett Manufacturing Company, Inc., New York, N. Y. Shampoo. 182,737; Apr. 15; Serial No. 189,236; published Jan. 22, 1924.

Brewer & Company, Inc., Worcester, Mass. Cod-liver oil. 181,266; Mar. 18; Serial No. 184,492; published Jan. 8, 1924.

Brewer & Co., Inc., Worcester, Mass. Powdered form of modified milk. 182,645; Apr. 15; Serial No. 185,691; published Jan. 22, 1924.

Brewer-Gibbs Medicine Company. (See Gibbs, John A. M.)

Brewer-Titchener Corporation, The, Cortland, N. Y. Metal upholstery trimming goods. 187,912; Aug. 12; Serial No. 190,668; published May 27, 1924.

Brewer-Sharpless Milk Association, Philadelphia, Pa. Pasteurized milk, buttermilk, cream. 180,810; Mar. 4.

Brice, Henry T., Quitman, Ga. Liver and kidney pills. 182,415; Apr. 8; Serial No. 186,940; published Jan. 15, 1924.

Brice, Henry T., Quitman, Ga. Tonic for malaria, chills, chills and fever, etc. 182,491; Apr. 8; Serial No. 186,971; published Jan. 15, 1924.

Bridge-Sullivan Manufacturing Company, Seattle, Wash. Stains, varnishes, fillers, and paints. 179,680; Feb. 12; Serial No. 183,249; published Nov. 27, 1923.

Bridgeman-Russell Co., Duluth, Minn. Butter and eggs. 184,661; May 27; Serial No. 191,525; published Mar. 18, 1924.

Bridgeman-Russell Company, Duluth, Minn. Ice cream. 191,363; Nov. 8; Serial No. 198,397; published Aug. 26, 1924.

Bridgeport Stone Co., The, Bridgeport, Conn. Antifreeze cement ingredient. 188,833; Sept. 2; Serial No. 194,253; published June 10, 1924.

Bridges, Hazel M., assignor to Silex Company, Malden, Mass. Glass, including articles made of glassware. 193,108; Dec. 16.

Bridgetts & Co., New York, N. Y. Codfish. 181,560; Mar. 25; Serial No. 187,505; published Jan. 8, 1924.

Bridgman-Rudge, New York, N. Y. Greeting folders. 185,127; June 10; Serial No. 190,669; published Mar. 18, 1924.

Briggs, Frederick, Washington, D. C. Fruits and meats. 182,563; Apr. 15; Serial No. 154,720; published Feb. 5, 1924.

Briggs, John J., Indianapolis, Ind. Building stone, limestone, lime, cement, etc. 178,261; Jan. 8; Serial No. 176,665; published Oct. 23, 1923.

Briggs & Stratton Company, Milwaukee, Wis. Electrical equipment for gasoline and electric motor cars, etc., and radio apparatus. 184,010; May 13; Serial No 172,414; published Mar. 4, 1924.

Brigham Company, The, Springfield, Mass. Hats, sweaters, coats, suits, skirts, blouses, stockings, dresses. 185,762; June 24; Serial No. 191,253; published Apr. 8, 1924.

Bright, Claude H., jr., Memphis, Tenn. Ledger-posting machines. 188,045; Aug. 19; Serial No. 189,881; published June 10, 1924.

Brighton Canning Company, Brighton, Iowa. Catchup and canned vegetables. 178,332; Jan. 8; Serial No. 180,836; published Oct. 16, 1923.

Brightson Laboratories, Inc., Newark, N. J. Tubes to serve as detectors, amplifiers, and rectifiers. 192,403; Dec. 2; Serial No. 199,037; published Sept. 16, 1924.

Brill, David W., Cleveland, Ohio. Leather shoes. 183,271; Apr. 29; Serial No. 171,525; published Feb. 12, 1924.

Brilliant Knitting Mills, Inc., New York, N. Y. Bathing suits, tank suits, basket-ball shirts, etc. 183,450; Apr. 29; Serial No. 189,098; published Feb. 19, 1924.

Brillo Manufacturing Company, Brooklyn, N. Y. Receptacles and cooking utensils. 185,741; June 24; Serial No. 192,892; published Apr. 8, 1924.

Brillo Manufacturing Company, Brooklyn, N. Y. Aluminum cleanser. 186,273; July 8; Serial No. 192,954; published Apr. 22, 1924.

Brillo Manufacturing Company, Brooklyn, N. Y. Drinking glasses, bowls, and jars. 186,628; July 22; Serial No. 192,893; published May 6, 1924.

Brillo Manufacturing Company, Brooklyn, N. Y. Chemical rust remover. 186,959; July 22; Serial No. 192,889; published Apr. 29, 1924.

Brillo Manufacturing Company, Brooklyn, N. Y. Cooking utensils made of aluminum and other metals. 187,866; Aug. 12; Serial No. 192,888; published May 27, 1924.

Brillo Manufacturing Company, Brooklyn, N. Y. Electric lamps and incandescent bulbs. 187,939; Aug. 12; Serial No. 192,891; published June 3, 1924.

Briner-Null Coffee Company, Vincennes, Ind. Peanut butter. 189,577; Sept. 23; Serial No. 197,060; published July 8, 1924.

Brinn & Jensen Co., Omaha, Nebr. Wrapping paper. 187,167; July 29; Serial No. 194,159; published May 13, 1924.

Brinton, Willard C., New York, N. Y. Pictures on films and lantern slides and projection apparatus for displaying same. 187,293; July 29; Serial No. 152,694; published May 13, 1924.

Briones & Company Inc., New York, N. Y. Olive oil. 184,632; May 27; Serial No. 167,039; published May 15, 1923.

Brister, C. W., & Son, Auburn, N. Y. Wheat flour. 188,516; Aug. 26; Serial No. 170,805; published June 17, 1924.

Bristol & Barber Co., Inc., New York, N. Y. Phonographs. 180,364; Feb. 26; Serial No. 163,213; published Nov. 13, 1923.

Bristol Industries, Inc., New York, N. Y. Ash trays. 188,890; Sept. 2.

British Cellulose and Chemical Manufacturing Company Limited, London, England. Threads made of cellulose derivatives. 178,422; Jan. 8; Serial No. 165,002; published Sept. 18, 1923.

British Cellulose and Chemical Manufacturing Company, Limited (now by change of name British Celanese Limited), London, England. Fabrics made from cellulose derivatives. 179,796; Feb. 19; Serial No. 186,313; published Nov. 20, 1923.

British Cellulose and Chemical Manufacturing Company Limited, London, England, now by change of name British Celanese Limited. Sheets, bands, films, etc., made of cellulose derivatives. 184,123; May 20; Serial No. 173,166; published Mar. 11, 1924.

British Cellulose and Chemical Manufacturing Company Limited, now by change of name British Celanese Limited, London, England, assignor to the American Cellulose & Chemical Manufacturing Company, Ltd., New York, N. Y. Ladies' knitted underwear. 186,516; July 22; Serial No. 186,976; published May 6, 1924.

British International Corporation, New York, N. Y. Hosiery. 179,050; Feb. 5; Serial No. 185,408; published Nov. 6, 1923.

Britton Auto Equipment Co., New York, N. Y. Automobile mirrors. 182,997; Apr. 22; Serial No. 189,031; published Feb. 12, 1924.

Britton Auto Equipment Co., New York, N. Y. Automobile mirrors. 183,221; Apr. 22; Serial No. 189,032; published Feb. 12, 1924.

Broadcast Manufactures, Inc., New York, N. Y. Radio receiving sets and parts thereof. 191,417; Nov. 11; Serial No. 196,420; published Aug. 12, 1924.

Broadway Neckwear Co., The, New York, N. Y. Cravats. 178,037; Jan. 1.

Brobst, William E., jr., doing business as W. E. Brobst Company, Noblesville, Ind. Maltless flavoring base for beverages. 183,040; Apr. 22; Serial No. 181,511; published Feb. 12, 1924.

Brodin Millinery Company, Los Angeles, Calif. Girls' hats. 184,747; June 3; Serial No. 173,167; published Jan. 15, 1924.

Brogan, Byard F., Philadelphia, Pa. Finger rings. 190,397; Oct. 14; Serial No. 176,249; published July 8, 1924.

Brogdon, James A., San Francisco, Calif. Tooth paste and mouth wash. 188,838; Sept. 2; Serial No. 194,393; published June 17, 1924.

Bromley Shepard Co., Inc., Lowell, Mass. Abdominal bands. 192,551; Lec. 9; Serial No. 194,848; published Aug. 12, 1924.

Bronson & Townsend Co., The, New Haven, Conn. Monthly publications. 186,886; July 22; Serial No. 194,904; published May 13, 1924.

Brooklyn Perfex Corp., Brooklyn, N. Y. Brooms, mops, and brushes. 189,528; Sept. 23; Serial No. 196,048; published July 8, 1924.

Brookman Mfg. Co., Chicago, Ill. Lye. 186,938; July 22; Serial No. 192,815; published Apr. 29, 1924.

Brookpark Coat & Supply Company, The, Cleveland, Ohio. Coal. 190,998; Oct. 28; Serial No. 198,840; published Aug. 19, 1924.

Brooks, Alexander, doing business as A. Brooks Company, San Francisco, Calif. Sandwiches. 179,172; Feb. 5; Serial No. 170,469; published Nov. 13, 1923.

Brooks, Gertrude, Indianapolis, Ind. Hair grower, pressing oil, face cream, etc. 187,516; Aug. 5; Serial No. 193,894; published May 6, 1924.

Brooks, Lester I., doing business as Betty Brooks Apron Co., Los Angeles, Calif. Women's and children's aprons, dresses, house dresses, porch frocks, and coats. 186,646; July 22; Serial No. 182,561; published Dec. 11, 1923.

Brooks Paper Company, St. Louis, Mo. Tissue paper. 189,295; Sept. 16; Serial No. 195,799; published June 10, 1924.

Brooks, Smith & Coane, Limited, Philadelphia, Pa. Bituminous coal. 179,254; Feb. 5; Serial No. 185,329; published Nov. 13, 1923.

Brooks, Thaddeus R., doing business as The Wonder Fly Killer Co., Bell, Calif. Liquid insecticide. 186,172; July 1; Serial No. 192,514; published Apr. 22, 1924.

Brookshire Cheese Co., Plymouth, Wis. Cheese. 183,750–1; May 6; Serial Nos. 188,359–60; published Feb. 26, 1924.

Broome, Frederick S. J., doing business as Dymuth Company, Matlock, England. Insect-destroying preparation. 189,407; Sept. 16; Serial No. 195,800; published July 1, 1924.

Brothers, James, Atlantic City, N. J. Candy. 184,689; May 27; Serial No. 187,867; published Mar. 18, 1924.

Brothers, James, Atlantic City, N. J. Candies and ice cream. 184,690; May 27; Serial No. 187,866; published Mar. 18, 1924.

Brouillette, Peter A., doing business as The Brouillette Co., Sioux City, Iowa. Infants' knives, forks, and spoons of plated silver. 183,293; Apr. 29; Serial No. 184,958; published Feb. 12, 1924.

Brower Candy Co., Atlanta, Ga. Ice-cream cones. 180,811; Mar. 4.

Brower, Cora, doing business as Cora's Hair Preparation Company, Denver, Colo. Scalp tonic. 192,126; Nov. 25; Serial No. 200,132; published Sept. 16, 1924.

Brown & Bigelow, St. Paul, Minn. Pencils. 184,131; May 20; Serial No. 164,486; published July 25, 1922.

Brown & Bigelow, St. Paul, Minn. Portfolios, pocketbooks, wallets, etc. 189,732; Sept. 23; Serial No. 160,744; published May 27, 1924.

Brown & Bigelow, St. Paul, Minn. Greeting and mailing cards, newspaper publications, booklets. 192,980; Dec. 16; Serial No. 196,574; published Sept. 30, 1924.

Brown, Calvin, Onawa, Iowa. Worm remedy for swine. 178,943; Jan. 29.

Brown, Charles H., New York, N. Y. Leather, canvas, and fabric shoes. 182,564; Apr. 15; Serial No. 147,227; published Feb. 5, 1924.

Brown, Charles J., doing business as The B. K. Laboratory, Kansas City, Kans. Preparation for cleansing the teeth and mouth. 181,349; Mar. 18; Serial No. 180,323; published Dec. 25, 1923.

Brown, Claude A., doing business as Brownie Fruit Company, Los Angeles, Calif. Fresh vegetables and fresh cantaloupes. 182,351; Apr. 8; Serial No. 178,216; published Aug. 21, 1923.

Brown, Delane. (See Dugdale, George.)

Brown Durrell Co., Boston, Mass. Knitted and woven underwear. 189,188; Sept. 16; Serial No. 182,532; published June 24, 1924.

Brown, Fred W., Bethesda, Ohio. Amplifiers and thermionic devices. 183,605; May 6; Serial No. 189,237; published Feb. 19, 1924.
Brown, Frederick J., Brooklyn, N. Y. Weekly periodical. 190,453; Oct. 14; Serial No. 196,101; published July 29, 1924.
Brown, George K., Company, Inc., Chattanooga, Tenn. Candy. 178,817; Jan. 29; Serial No. 184,812; published Nov. 6, 1923.
Brown & Haley, Tacoma, Wash. Chocolate Brittle Candy. 191,430; Nov. 11; Serial No. 193,500; published Aug. 12, 1924.
Brown, Henry O., doing business as H. O. Brown Company, Philadelphia, Pa. Pile remedy. 180,628; Mar. 4; Serial No. 182,397; published Dec. 18, 1923.
Brown, Herman R., Lewiston, Me. Healing and stimulating antiseptic for treatment of pyorrhea, etc., and tooth powder. 184,566; May 27; Serial No. 190,762; published Mar. 11, 1924.
Brown, James T., Omaha, Nebr. Tire protectors. 184,823; June 3; Serial No. 183,330; published Mar. 18, 1924.
Brown, Lillie, Brooklyn, N. Y. Foot salve. 178,647; Jan. 15; Serial No. 178,548; published Nov. 6, 1923.
Brown, Lockwood & Davenport Company, Boston, Mass. Monthly publication. 179,930; Feb. 19; Serial No. 186,214; published Dec. 11, 1923.
Brown, R. H., & Co. (See Western Wholesale Drug Co.)
Brown, S. W., Co., Inc., Glendale, Calif., assignor to The Comalt Co., Inc. Chocolate malted milk. 180,041; Feb. 19; Serial No. 185,556; published Dec. 11, 1923.
Brown & Sehler Company, Grand Rapids, Mich. Automobile tires. 183,381; Apr. 29; Serial No. 188,737; published Feb. 19, 1924.
Brown Shoe Company, Inc., St. Louis, Mo. Shoes. 186,705; July 22; Serial No. 170,178; published Feb. 27, 1923.
Brown Shoe Company, Inc., St. Louis, Mo. Shoes. 187,274; July 29; Serial No. 193,322; published May 13, 1924.
Brown Shoe Company, Inc., St. Louis, Mo. Shoes. 188,077; Aug. 19; Serial No. 192,595; published June 3, 1924.
Brown Shoe Company, Inc., doing business as Central Shoe Company, St. Louis, Mo. Shoes. 185,614; June 24; Serial No. 191,472; published Apr. 8, 1924.
Brown Sidley, Mary, & Co. (See Sullivan, Minnie.)
Brown, Thos. E., & Sons. (See Brown, Thomas H.)
Brown, Thomas H., doing business as Thos. E. Brown & Sons, Philadelphia, Pa. Hosiery. 181,672; Mar. 25; Serial No. 175,978; published Nov. 27, 1923.
Browne, Thomas R., Stockton, Calif. Dust and liquid spraying machines. 186,241; July 1.
Brownell, Leigh E., assignor, by mesne assignments, to Brownell Wildfire Battery Co., Inc., doing business as Wildfire Auto Service Co., St. Paul, Minn. Electrolyte for storage batteries. 179,181; Feb. 5; Serial No. 164,302; published Nov. 20, 1923.
Brownell Wildfire Battery Co. (See Brownell, Leigh E., assignor.)
Brownie Fruit Company. (See Brown, Claude A.)
Browning and Atkin, San Diego, Calif. Racing programs. 179,301; Feb. 5; Serial No. 178,549; published Nov. 13, 1923.
Browning, Clarence P., Peconic, N. Y. Fresh eggs, honey, apple butter, etc. 183,710; May 6; Serial No. 132,628; published Jan. 8, 1924.
Brownley, Walter, Washington, D. C. Balancing figure toys. 184,761; June 3; Serial No. 191,219; published Mar. 25, 1924.
Brownley's, Inc., Washington, D. C. Fudge. 192,649–53; Dec. 9; Serial Nos. 197,008–12; published Sept. 30, 1924.
Brownley's, Inc., Washington, D. C. Fudge. 192,659; Dec. 9; Serial No. 197,007; published Sept. 30, 1924.
Brownley's, Inc., Washington, D. C. Fudge. 192,660; Dec. 9; Serial No. 197,006; published Sept. 30, 1924.
Brownley's, Inc., Washington, D. C. Fudge. 192,666–9; Dec. 9; Serial Nos. 197,002–5; published Sept. 30, 1924.
Broza, Jacob D., Philadelphia, Pa. Insecticides, roach powders, fly killers, and insect poisons. 187,524; Aug. 5; Serial No. 193,443; published Apr. 29, 1924.
Broza, Jacob D., Philadelphia, Pa. Metal polish, stove polish, scouring powders, etc. 190,532; Oct. 14; Serial No. 193,442; published May 6, 1924.
Bruce, Edward W., doing business as Superior Varnish Re-New-Er Co., Santa Ana, Calif. Varnish. 187,979–80; Aug. 12; Serial Nos. 190,717–18; published Apr. 22, 1924.
Bruhn, Anna C. B., Dysart, Iowa. Remedy for the treatment of piles. 182,816; Apr. 15; Serial No. 186,941; published Jan. 22, 1924.
Brun, Jean A. F., Paris, France. Taximeters. 180,932; Mar. 11; Serial No. 186,176; published Dec. 18, 1923.
Brune, Pottberg & Co., New York, N. Y. Cotton piece goods. 185,168–9; June 10; Serial Nos. 192,303–4; published Apr. 1, 1924.
Brune Pottberg & Co., New York, N. Y. Cotton piece goods. 187,093; July 29; Serial No. 191,254; published May 20, 1924.
Brune Pottberg & Co., New York, N. Y. Cotton piece goods. 187,140; July 29; Serial No. 191,256; published May 20, 1924.
Bruner Watch Co., Inc., New York, N. Y. Watches, watch-cases, watch movements, and parts thereof. 184,424; May 20.
Brunner Manufacturing Company, Utica, N. Y. Rubber hose. 182,876; Apr. 15.
Bruno, C., & Son, Inc., New York, N. Y. Banjos, mandolins, guitars, etc. 191,376; Nov. 4.
Bruno, C., & Son, Inc., New York, N. Y. Clarinets. 192,226; Nov. 25.
Bruno, C., & Son, Inc., New York, N. Y. Accordions. 193,191; Dec. 23; Serial No. 201,325; published Oct. 7, 1924.
Bruno, C., & Son, Inc., New York, N. Y. Banjos. 193,288; Dec. 23; Serial No. 199,147; published Oct. 7, 1924.
Bruns, William X., doing business as The Speedometer Man, Chicago, Ill. Speedometer-shaft hangers. 192,622; Dec. 9; Serial No. 200,429; published Sept. 23, 1924.
Brunswick-Balke-Collender Company, The, Chicago, Ill. Billiard-table cushions made of rubber compound. 24,237; renewed Feb. 13, 1924.
Brunswick-Balke-Collender Company, The, Wilmington, Del., and Chicago, Ill. Billiard chalk. 187,770; Aug. 12; Serial No. 194,905; published May 27, 1924.
Brunswick-Balke-Collender Company, The, Wilmington, Del., and Chicago, Ill. Closet seats. 192,922; Dec. 16; Serial No. 201,535; published Oct. 7, 1924.
Brush Importing Co., San Francisco, Calif. Toothbrushes. 185,117–18; June 10; Serial Nos. 190,999–191,000; published Apr. 1, 1924.
Brush-Nu Co. (See Serby, Myron W.)
Brux Candy Co. (See Baruxes, Christ.)
Bryan-Keefe & Co., Tampa, Fla. Mayonnaise. 190,166; Oct. 7; Serial No. 198,222; published July 29, 1924.
Bryant, Edward, Company, Boston, Mass. Lime. 184,210; May 20; Serial No. 185,952; published Feb. 26, 1924.
Bryant, Edward, Company, Boston, Mass. Lime. 190,833; Oct. 28; Serial No. 185,953; published Aug. 19, 1924.
Bryant, Ernest R., Boston, Mass. Friction tape and splicing compound. 177,923; Jan. 1; Serial No. 184,380; published Oct. 16, 1923.
Bubb, Geo., & Sons, Williamsport, Pa. Canned goods, coffee, etc. 192,909; Dec. 16; Serial No. 185,003; published Sept. 23, 1924.
Buchbinder, Benjamin, New York, N. Y. Paints and varnishes. 190,710; Oct. 21; Serial No. 196,290; published July 22, 1924.
Buchsbaum, Samuel, doing business as S. Buchsbaum & Co., Chicago, Ill. Jewelry cases. 191,375; Nov. 4; Serial No. 146,864; published July 29, 1924.
Buckeye Brass & Mfg. Co., The, Cleveland, Ohio. Bronze bar stock, cored and solid. 184,856; June 3; Serial No. 186,348; published Mar. 25, 1924.
Buckeye Incubator Company, The, Springfield, Ohio. Thermometers for incubators. 185,189; June 10; Serial No. 174,888; published Apr. 1, 1924.
Buckeye Soda Products Company, Cincinnati, Ohio. Washing soda. 184,245; May 20; Serial No. 189,962; published Feb. 19, 1924.
Buckfield Plantation. (See Kress, Claude W.)
Buckingham & Hecht, San Francisco, Calif. Children's leather shoes. 189,388; Sept. 16; Serial No. 194,587; published June 17, 1924.
Buckley & Cohen, New York, N. Y. Woolen fabrics in the piece. 185,224; June 10; Serial No. 192,008; published Apr. 1, 1924.
Buckley, John, Logan, Utah. Confection. 181,600; Mar. 25; Serial No. 162,376; published Jan. 1, 1924.
Buckley, John E., doing business as Dundon Iron Works, San Francisco, Calif. Retorts, sterilizers, coolers, and rendering tanks. 185,548; June 17.
Buckley, T. Andrew, doing business as Buckley Chemical Co., New York, N. Y. Dentifrice. 186,972; July 22; Serial No. 193,660; published May 6, 1924.
Buckley, T. Andrew, doing business as Oxford Laboratory, New York, N. Y. Medicated chewing gum. 188,496; Aug. 26; Serial No. 193,895; published June 17, 1924.
Budd & Votaw, San Francisco, Calif. Hosiery, sweaters, shirts, etc. 193,238; Dec. 23; Serial No. 193,212; published Oct. 7, 1924.
Buddie Equipment Company, The, Cleveland, Ohio. Valve lifters. 183,845; May 6; Serial No. 189,657; published Feb. 26, 1924.
Buddie Equipment Company, The, Cleveland, Ohio. Saw rigs. 188,202; Aug. 19; Serial No. 192,477; published June 3, 1924.
Buddy-Bouncer Company, Dallas, Tex. Seesaw toy. 178,638; Jan. 15; Serial No. 179,395; published June 19, 1923.
Budlong Manufacturing Company, Auburn, R. I. Braids, elastic cords, loop elastics, etc. 181,537; Mar. 18.
Buenger, Albert E., doing business as E. M. Pharmacal Co., Denver, Colo. Medicinal preparation and tonic for the stomach. 190,529; Oct. 14; Serial No. 193,150; published July 29, 1924.
Buffalo Auto Bumper Co. (See Harris, Joseph B.)
Buffalo Automotive Equipment Co., Inc., Buffalo, N. Y. Electric signal lamps. 182,898; Apr. 15.
Buffalo Chandelier Corporation, Buffalo, N. Y. Electric-lighting fixtures and hangers, etc. 180,347; Feb. 26; Serial No. 183,357; published Nov. 20, 1923.

Buffalo Foundry & Machine Co., Buffalo, N. Y. Acid concentrators, acid and phenol stills, etc. 185,959; July 1; Serial No. 188,293; published Apr. 22, 1924.

Buffalo Foundry & Machine Co., Buffalo, N. Y. Calandrias, concentrators, condensers, etc. 192,253; Dec. 2; Serial No. 188,292; published Sept. 9, 1924.

Buffalo Meter Company, Buffalo, N. Y. Meters for measuring water, gas, electricity, or other fluid. 26,342; renewed Apr. 2, 1925.

Buffalo Paper & Post Card Co. (See Hooz, Joseph.)

Buffalo Weaving & Belting Co., Buffalo, N. Y. Cotton belting. 181,231; Mar. 18; Serial No. 182,232; published Jan. 8, 1924.

Bugg, Mary V., Atlantic City, N. J. Fudge and candies. 184,639; May 27; Serial No. 171,683; published Mar. 18, 1924.

Bühlmann, Hans, doing business as Bühlmann & Co., Grosshochstetten, Switzerland. Cheese. 184,483; May 27; Serial No. 172,415; published Mar. 4, 1924.

Building Age and The Builders' Journal, New York, N. Y. Monthly magazine. 188,633; Sept. 2; Serial No. 188,886; published June 10, 1924.

Bull Dog Plaster Grip Company, Oakland, Calif. Fasteners for securing and spacing metal lath. 179,584; Feb. 12; Serial No. 180,324; published Dec. 4, 1923.

Bullard Machine Tool Co., The, Bridgeport, Conn. Metal-working machines, and particularly of the multiple-spindle vertical type. 184,735; June 3; Serial No. 189,658; published Mar. 18, 1924.

Bullard Machine Tool Co., The, Bridgeport, Conn. Bumpers and shock absorbers. 186,213; July 1.

Bullock, T. H., Manufacturing Co. (See Foote, William H.)

Bullock's, Los Angeles, Calif. Shoes. 189,519; Sept. 23; Serial No. 194,333; published July 8, 1924.

Bulova, J., Co. Inc., New York, N. Y. Clocks and watches. 182,875; Apr. 15.

Bulova Watch Company, Inc., New York, N. Y. Watches. 184,904; June 3; Serial No. 190,829; published Mar. 18, 1924.

Bumble Bee Specialty Co. (See Garcia, Joaquin.)

Bumgardner, Dayton, Chicago, Ill. Attachments for dentures. 190,988; Oct. 28; Serial No. 198,452; published Aug. 19, 1924.

Bunim, Wm. J., Brooklyn, N. Y. Candies. 187,638; Aug. 5.

Bunkie Ice Company, Ltd., The, Bunkie, La. Ice cream. 179,974; Feb. 19; Serial No. 185,105; published Nov. 27, 1923.

Bunny Food Products Company, Cambridge, Mass. Chocolate-fudge sauce and welsh rarebit. 187,192; July 29; Serial No. 194,254; published May 13, 1924.

Bunte Brothers, Chicago, Ill. Candy. 187,271; July 29; Serial No. 193,444; published May 20, 1924.

Bunte Brothers, Chicago, Ill. Candy. 188,257; Aug. 19; Serial No. 193,446; published June 10, 1924.

Bunte Brothers, doing business as Bunte's, Chicago, Ill. Candy. 190,904; Oct. 28; Serial No. 199,038; published Aug. 12, 1924.

Bunte Brothers, Chicago, Ill. Candy. 191,744; Nov. 18; Serial No. 199,039; published Sept. 2, 1924.

Bunte Brothers, Chicago, Ill. Chocolates. 192,686; Dec. 9; Serial No. 182,398; published Sept. 16, 1924.

Bunte Brothers, Chicago, Ill. Candy. 192,864; Dec. 16; Serial No. 201,390; published Sept. 30, 1924.

Bunting Iron Works, San Francisco, Calif. Oil burners and oil burning furnaces. 178,443; Jan. 8.

Bunting, John M., Indianapolis, Ind. Men's, women's, and children's silk hose. 181,028; Mar. 11; Serial No. 161,961; published Oct. 3, 1922.

Buob and Scheu, Cincinnati, Ohio. Automobile tops and curtains. 190,501; Oct. 14; Serial No. 197,702; published July 29, 1924.

Buonocore, Louis, Garfield, N. J. Edible mixture of nuts and butter. 181,859; Mar. 25.

Burcher, George E., doing business as Burcher's Pharmacal Company, Newport News, Va. Medicinal preparation. 184,362; May 20; Serial No. 186,942; published Feb. 19, 1924.

Burd Knitting Mills Co., Philadelphia, Pa. Hosiery. 191,972; Nov. 25; Serial No. 177,271; published Sept. 2, 1924.

Burdan Bros., Pottstown and Lebanon, Pa. Raw and condensed milk and cream, ice cream, and cheese. 184,478; May 27; Serial No. 168,295; published Mar. 4, 1924.

Bureau, Louis J., doing business as Reliable Products Laboratory, Detroit, Mich. Healing ointment. 191,058; Oct. 28.

Bureau of Vocational Research. (See Rosengarten, William.)

Burger, Iwan, Inc., New York, N. Y. Canned sardines. 181,959; Apr. 1; Serial No. 182,084; published Jan. 15, 1924.

Burger, Iwan, Inc., New York, N. Y. Canned sardines. 189,887–8; Sept. 30; Serial Nos. 197,414–15; published July 29, 1924.

Burger, Luis, New York, N. Y. Shoes. 189,366; Sept. 16; Serial No. 191,596; published June 17, 1924.

Burgess, Roy J., doing business as E-Z Fluff Manufacturing Company, New York, N. Y. Meringue and icing powder. 180,741; Mar. 4; Serial No. 162,536; published Nov. 27, 1923.

Burgess, Zeph E., San Francisco, Calif. Massage and tissue creams, talcum powder, astringent, etc. 180,515; Mar. 4; Serial No. 185,954; published Dec. 18, 1923.

Burglund, Benjamin N., assignor to Radex Company, Inc., Seattle, Wash. Electrical therapeutical appliances. 192,873; Dec. 16; Serial No. 200,034; published Sept. 30, 1924.

Burgundy Grape Company. (See Johnson, Henry.)

Burlington Overall Manufacturing Company, Kansas City, Mo. Overalls, work jackets, trousers, and shirts. 180,583; Mar. 4; Serial No. 162,373; published Feb. 13, 1923.

Burlock Non-Skid Tire Corporation, New York, N. Y. Rubber tires. 189,653; Sept. 23; Serial No. 186,772; published July 1, 1924.

Burlock, Sophia, Chicago, Ill. Preparation for the treatment of the hair and scalp. 184,365; May 20; Serial No. 186,943; published Feb. 26, 1924.

Burnet Company, The, St. Louis, Mo., assignor to L. & R. Company, Providence, R. I. Shoe laces, corset laces, braids, tapes, elastic. 186,547; July 22; Serial No. 194,048; published Apr. 29, 1924.

Burnett, George B., & Son, New York, N. Y. Men's and boys' hats. 192,596; Dec. 9; Serial No. 198,841; published Sept. 9, 1924.

Burnett, Joseph, Co., Boston, Mass. Flavoring extracts for foods. 180,366; Feb. 26; Serial No. 164,746; published Nov. 20, 1923.

Burnham, Frederick S., doing business as Stork Chemical Company, Boston, Mass. Liquid medicinal compound. 188,713; Sept. 2; Serial No. 192,754; published June 17, 1924.

Burnham & Morrill Company, Portland, Me. Canned beans and pork, vegetables, and clams. 180,712; Mar. 4; Serial No. 185,557; published Dec. 18, 1923.

Burnham-Munger-Root Dry Goods Company, Kansas City, Mo. Cotton piece goods. 178,662; Jan. 15; Serial No. 183,358; published Oct. 23, 1923.

Burnham, Stoepel & Company, Detroit, Mich. Boys' and girls' rompers. 179,388; Feb. 5.

Burnham, Stoepel & Company, Detroit, Mich. Men's work and dress shirts, pyjamas, etc. 182,043; Apr. 1; Serial No. 178,710; published Jan. 15, 1924.

Burns, Arlington E., New York, N. Y. Hosiery. 186,459; July 8; Serial No. 192,064; published Apr. 22, 1924.

Burns Company, The, New York, N. Y. Savings banks. 192,930; Dec. 16; Serial No. 202,000; published Oct. 7, 1922.

Burns, E. Reed, Mfg. Corp., Brooklyn, N. Y.; Chicago, Ill.; and Cleveland, Ohio. Polishing and buffing compound. 190,445; Oct. 14; Serial No. 197,359; published Aug. 5, 1924.

Burns, George J., Youngstown, Ohio. Fuel-feeding apparatus for internal-combustion engines. 191,975; Nov. 25; Serial No. 159,779; published July 18, 1922.

Burns, George J., Youngstown, Ohio. Lubricating oils. 193,018; Dec. 16; Serial No. 159,780; published Oct. 7, 1922.

Burpee, W. Atlee, Company, Philadelphia, Pa. Flower bulbs. 190,880; Oct. 28; Serial No. 196,727; published Aug. 19, 1924.

Burrell, D. H., & Co., Inc., Little Falls, N. Y. Milking machines and parts thereof and vacuum pumps. 186,495; July 22; Serial No. 192,596; published May 6, 1924.

Burrell, D. H., & Co., Inc., Little Falls, N. Y. Babcock testers and test outfits, milk testers, etc. 186,496; July 22; Serial No. 192,597; published May 6, 1924.

Burrows, Claire H., doing business as Grandma's Pie Crust Co., Hollywood, Los Angeles, Calif. Material used in making pies. 193,261; Dec. 23; Serial No. 200,431; published Oct. 14, 1924.

Bursch, Frederick I. W., Brooklyn, assignor to Independent Salt Company, New York, N. Y. Salt. 24,550; renewed Apr. 17, 1924.

Bursley, G. E., & Company, Fort Wayne, Ind. Mixture of coffee and chicory. 188,272; Aug. 19; Serial No. 195,861; published June 10, 1924.

Burstan, Maurice B., Bridgeport, Conn. Beverage sold as a soft drink and sirup for making the same. 185,583; June 17.

Burt, Harry B., Youngstown, Ohio. Ice-cream suckers. 190,701; Oct. 21; Serial No. 188,528; published Aug. 5, 1924.

Burton-Dixie Corporation, Chicago, Ill. Mattresses, pillows, etc. 182,255; Apr. 8; Serial No. 189,150; published Jan. 15, 1924.

Burton, James E., Indianapolis, Ind. Title for periodical. 185,245; June 10; Serial No. 189,963; published Mar. 25, 1924.

Burton, J. P., Coal Company, The, Cleveland, Ohio. Coal, carbonized fuel, and coke. 188,840; Sept. 2; Serial No. 194,524; published June 17, 1924.

Burton Page Company, The, Chicago, Ill. Milking machines. 186,567; July 22; Serial No. 177,071; published May 6, 1924.

Burton, Price & Company, Inc., New York, N. Y. Silk piece goods, silk ribbons, and velvet piece goods. 192,006; Nov. 25; Serial No. 198,983; published Sept. 9, 1924.

Burton, Samuel G., Wheeling, W. Va. Butter and eggs. 190,122; Oct. 7; Serial No. 197,130; published July 29, 1924.

Busch, J., New York, N. Y. Silver-plated knives, forks, and spoons. 180,467; Feb. 26.
Buse, Gustavus G., Buffalo, N. Y. Coffee. 186,278; July 8; Serial No. 193,501; published Apr. 29, 1924.
Bush & Lane Piano Company, Holland, Mich. Pianos and player pianos. 183,395; Apr. 29; Serial No. 185,779; published Feb. 12, 1924.
Bush & Lane Piano Company, Holland, Mich. Phonographs. 185,808; June 24; Serial No. 186,977; published Apr. 8, 1924.
Bush, Lester C., Columbus, Ohio. Fabric and leather work gloves, pants, etc. 179,095; Feb. 5; Serial No. 184,232; published Nov. 6, 1923.
Bush, W. J., & Co., Inc., New York, N. Y. Toilet water. 179,769; Feb. 12.
Bush, William H., Wellesley Hills, Mass. Children's velocipedes. 181,370; Mar. 18; Serial No. 185,693; published Dec. 25, 1923.
Business Publications Co. (See Portser, Ada E.)
Business Round Table, The. (See Krog, Bernard.)
Busse Baking Company, South Bend, Ind. Bread. 184,684; May 27; Serial No. 181,557; published Mar. 18, 1924.
Busse, George A., Chicago, Ill. Salve or ointment. 178,945; Jan. 29.
Busy Bee Candy Company, St. Louis, Mo. Chocolates. 178,810; Jan. 29; Serial No. 182,233; published Nov. 6, 1923.
Butchart, Cuthbert S., Company, Incorporated, Rye, N. Y. Golf clubs. 178,199; Jan. 8; Serial No. 168,453; published Oct. 23, 1923.
Butchart, Cuthbert S., Company, Inc., Rye, N. Y. Golf balls. 178,826; Jan. 29; Serial No. 168,454; published Nov. 6, 1923.
Buterbaugh, Linus E., Commodore, Pa. Medicine for quinsy. 193,125; Dec. 16.
Butler Automotive Steel Co., Easton, Pa. Automobile shafts. 178,706; Jan. 15.
Butler, Chas. H., doing business as Blenheim Club Bottling Co., Blenheim, S. C. Beverages sold as soft drinks and sirups for making the same. 179,131; Feb. 5; Serial No. 185,173; published Nov. 6, 1923.
Butler, J. W., Paper Co., The, Chicago, Ill. Envelopes and paper for making same. 177,978; Jan. 1; Serial No. 182,128; published Oct. 16, 1923.
Butler, James, assignor to James Butler Grocery Company, New York, N. Y. Tea. 24,505; renewed Apr. 10, 1924.
Butler, James, assignor to James Butler Grocery Company, New York, N. Y. Tea. 25,594; renewed Dec. 4, 1924.
Butler, James, Inc., New York, N. Y. Bread. 181,256; Mar. 18; Serial No. 185,889; published Jan. 1, 1924.
Butler Kwik-Lift Company, Inc., Brooklyn, N. Y. Wrecking cranes, shop cranes, freight-car unloaders, etc. 179,397; Feb. 5.
Butters, Robert H., doing business as Butters Lock Company, Atlanta, Ga. Locks for automobile tires and door locks. 182,554; Apr. 8.
Button, George W., Corporation, New York, N. Y. Perfumes, toilet waters, face powders, etc. 180,167; Feb. 26; Serial No. 184,434; published Nov. 27, 1923.
Button, George W., Corp., New York, N. Y. Perfumes. 188,710; Sept. 2; Serial No. 192,305; published June 17, 1924.
Buttonlath Manufacturing Co., Los Angeles, Calif. Plaster wall board. 178,048; Jan. 1.
Buttons Limited. (See Carlyle, Thomas, and John Mark Carlyle, assignors.)
Buttress Manufacturing Co., Los Angeles, Calif. Wall board. 183,353; Apr. 29; Serial No. 188,887; published Feb. 19, 1924.
Butts & Miller Co. Inc., New York, N. Y. Egg and poultry cases. 177,909; Jan. 1; Serial No. 183,136; published Oct. 16, 1923.
Buxton Incorporated, Springfield, Mass. Key cases. 192,212; Nov. 25.
Buyer's Secretary, The. (See Bedney, Boris M.)
Bybee Pottery Company, Lexington and Bybee, Ky. Pottery. 182,519; Apr. 8.
Byrne, John F., New York, N. Y. Eggs. 189,253; Sept. 16; Serial No. 197,703; published July 8, 1924.
Byron, Fred, San Francisco, Calif. Ready-mixed paints, varnishes, paint oils, and putty. 181,801; Mar. 25; Serial No. 183,905; published Dec. 4, 1923.
C. & A. Drug Co., Elmer, N. J. Medicine used for sprains, bruises, bites, etc. 178,684; Jan. 15; Serial No. 167,066; published Oct. 23, 1923.
C. B. C. Film Sales Corporation, New York, N. Y. Motion pictures. 185,207; June 10; Serial No. 172,144; published Apr. 1, 1924.
C. & C. Company, Everett, Mass. Metal and glass polish. 192,738; Dec. 9; Serial No. 179,026; published Sept. 23, 1924.
C. & G. Company, The, assignor to The Greeley Corporation, San Francisco, Calif. Game. 183,560; May 6; Serial No. 184,381; published Feb. 26, 1924.
C. G. Spring Company, The, Detroit, Mich. Bumpers. 183,167; Apr. 22; Serial No. 187,506; published Feb. 12, 1924.
C. G. Spring & Bumper Company, The, Detroit, Mich. Nickel-plated articles specifically used for bumper parts. 192,824; Dec. 9.
C. M. Remedy Co., Durham, N. C. Preparation for the relief of headaches, neuralgia, nervousness, etc. 188,543; Aug. 26; Serial No. 183,692; published Jan. 1, 1924.
C. M. S., Inc., Tarrytown, N. Y. Conveyers, paint and enamel application machines. 190,875; Oct. 28; Serial No. 197,468; published Aug. 19, 1924.
C. M. S., Inc., Tarrytown, N. Y. Electrical heating apparatus. 193,285; Dec. 23; Serial No. 198,986; published Sept. 30, 1924.
C. N. G. Laboratories Company. (See Berkowitz, William E.)
C. N. G. Laboratories Company. (See Cousino, Elmer J.)
C. R. Cigar Co. (See Campbell, J. O.)
C. Y. Rubber Company. (See Yeagle, Curwen S.)
Cabama Company, Huntsville, Ala. Mouth wash. 182,829; Apr. 15; Serial No. 180,581; published Jan. 29, 1924.
Cabell Corporation of Baltimore City, The, Baltimore, Md. Imitation vanilla. 179,671; Feb. 12; Serial No. 183,194; published Nov. 20, 1923.
Cable-Nelson Piano Company, Chicago, Ill. Pianos and player pianos. 183,882; May 6.
Cable-Nelson Piano Company, Chicago, Ill. Pianos and player pianos. 184,721; May 27.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 190,940; Oct. 28; Serial No. 198,054; published Aug. 19, 1924.
Cabot, Samuel, Inc., Boston, Mass. White covering composition. 179,973; Feb. 19; Serial No. 187,295; published Dec. 4, 1923.
Cactus Crystal Company, Dover, Del., and Fort Worth, Tex. Candy. 187,202; July 29; Serial No. 171,449; published Mar. 27, 1923.
Cadet Knitting Company, Philadelphia, Pa. Collars for sweaters. 192,265; Dec. 2; Serial No. 199,218; published Sept. 9, 1924.
Cadet Knitting Company, Philadelphia, Pa. Sweaters. 186,907; July 22; Serial No. 175,979; published May 6, 1924.
Cadman, A. W., Manufacturing Co., Pittsburgh, Pa. Bearing metals. 180,963; Mar. 11; Serial No. 183,360; published Dec. 18, 1923.
Cadman, A. W., Manufacturing Co., Pittsburgh, Pa. Bearing metals. 188,970; Sept. 9; Serial No. 188,584; published July 1, 1924.
Cafiro & Mencacci, Brooklyn, N. Y. Olive oil. 193,009; Dec. 16; Serial No. 196,691; published Sept. 30, 1924.
Cain Oil Company, San Antonio, Tex. Lubricating oils and greases. 190,838; Oct. 28; Serial No. 194,525; published Aug. 19, 1924.
Calajoe, Anthony J., New York, N. Y. Medicine for rheumatism, sciatica, gout, etc. 181,427; Mar. 18; Serial No. 185,287; published Jan. 1, 1924.
Calajoe, Anthony J., New York, N. Y. Glandular preparation. 185,842; June 24; Serial No. 191,163; published Mar. 25, 1924.
Calcin Drug Company. (See Hinckley, Frank H.)
Caldwell, A. B., Mfg. Co. (See Van Camp Hardware & Iron Company.)
Caldwell, Ida M., Baltimore, Md. Salve. 188,674; Sept. 2; Serial No. 195,152; published June 17, 1924.
Caldwell Manufacturing Company, The, Columbus, Ohio. Folding tables. 183,715; May 6; Serial No. 189,755; published Feb. 19, 1924.
Caldwell Manufacturing Company, The, Columbus, Ohio. Play pens. 188,773; Sept. 2; Serial No. 195,210; published June 10, 1924.
Caldwell, William, doing business as Rex Rubber & Novelty Co., New York, N. Y. Rubber balloons, rubber dolls, and squawkers. 178,893; Jan. 29; Serial No. 184,063; published Nov. 6, 1923.
Calhoun, Robbins & Co., New York, N. Y. Face cloths, dishcloths, floorcloths, washrags, scarfs, shams, etc. 178,678; Jan. 15; Serial No. 172,200; published Apr. 3, 1923.
Calhoun, Robbins & Co., New York, N. Y. Tassels and fringes, elastic belting and cord, etc. 186,564; July 22; Serial No. 172,209; published Dec. 18, 1923.
Calico Printers' Association, Limited, The, Manchester, England. Cotton piece goods. 178,870; Jan. 29; Serial No. 184,934; published Nov. 6, 1923.
Califelt Insulation Mfg. Co., Los Angeles, Calif. Insulating material for walls, box cars, refrigerator cars, etc. 181,488; Mar. 18; Serial No. 187,710; published Dec. 25, 1923.
California Almond Confections Company. (See Prentiss, William, jr.)
California Almond Growers Exchange, San Francisco, Calif. Publication. 191,700; Nov. 18; Serial No. 192,894; published Aug. 26, 1924.
California Almond Packers, Inc., Sacramento and North Sacramento, Calif. Almond meats and glazed and blanched almonds. 189,599; Sept. 23; Serial No. 190,150; published July 8, 1924.
California Arch File Corporation, Pasadena, Calif. Desk calendar holders, card files, loose-leaf binders, etc. 183,227; Apr. 22; Serial No. 189,238; published Feb. 5, 1924.
California Bottling Association, San Francisco, Calif. Table water. 182,999; Apr. 22; Serial No. 188,948; published Feb. 12, 1924.

California Bottling Association, San Francisco, Calif. Cereal malt beverage. 185,036; June 3.
California Bottling Company, Inc., Washington, D. C. Beverages sold as soft drinks. 187,706; Aug. 12; Serial No. 186,215; published May 27, 1924.
California By-Products Co., San Francisco, Calif. Tennis-racket strings. 193,323; Dec. 23; Serial No. 199,462; published Oct. 14, 1924.
California By-Products Co., San Francisco, Calif. Tennis-racket strings. 193,324; Dec. 23; Serial No. 199,346; published Oct. 14, 1924.
California Canneries Co., San Francisco, Calif. Canned fruits and vegetables. 190,560; Oct. 14; Serial No. 178,219; published Aug. 5, 1924.
California Card Manufacturing Co., San Francisco, Calif. Photograph mountings and photographic folders and containers. 189,425; Sept. 16; Serial No. 193,896; published June 10, 1924.
California Co-Operative Canneries, San Francisco, Calif. Fruit salad, canned fruits and vegetables. 179,571; Feb. 12; Serial No. 178,222; published Dec. 4, 1923.
California Co-Operative Canneries, San Francisco, Calif. Canned fruits and vegetables. 189,714; Sept. 23; Serial No. 191,301; published July 22, 1924.
California Crushed Fruit Company, Los Angeles, Calif. Beverages, concentrates, and compounds for making the same. 179,626; Feb. 12; Serial No. 186,349; published Nov. 20, 1923.
California Cyanide Company, Los Angeles, Calif. Sodium cyanide. 185,841; June 24; Serial No. 191,220; published Mar. 25, 1924.
California Deciduous Fruit Companies, Sacramento, Calif. Cherries, peaches, plums, pears, etc. 184,537; May 27; Serial No. 186,868; published Mar. 4, 1924.
California Food Products Company, Los Angeles, Calif. Gelatin dessert preparation. 179,260; Feb. 5; Serial No. 182,649; published Nov. 13, 1923.
California Fruit Exchange, Sacramento, Calif. Fresh grapes. 185,272; June 10; Serial No. 186,216; published Apr. 8, 1924.
California Fruit Growers Exchange, Los Angeles, Calif. Beverage-dispensing fountains. 179,359; Feb. 5; Serial No. 184,084; published Nov. 20, 1923.
California Glass & Paint Co., Los Angeles, Calif. Beveled plate glass, tile and sheet prism glass, rough glass, etc. 181,595; Mar. 25; Serial No. 164,496; published Jan. 8, 1924.
California Glass & Paint Company, Los Angeles, Calif. Mirrors. 181,950–1; Apr. 1; Serial No. 175,382–3; published Jan. 15, 1924.
California Glass & Paint Co., Los Angeles, Calif. Beveled plate glass, tile and sheet prism glass, etc. 184,130; May 20; Serial No. 164,497; published Mar. 4, 1924.
California Glove Company, Napa, Calif. Leather gloves. 190,400; Oct. 14.
California Honey Distributors, Chico, Calif. Honey. 183,964; May 13; Serial No. 188,662; published Feb 26, 1924.
California Laboratories, Inc., Los Angeles, Calif. Non-alcoholic, maltless beverages, root beer, root-beer extracts, and sirups for making soft drinks. 179,738; Feb. 12; Serial No. 184,587; published Nov. 27, 1923.
California Laboratories, Inc., Los Angeles, Calif. Flavoring extracts. 180,186; Feb. 26; Serial No. 184,588; published Dec. 11, 1923.
California Lingerie Company. (See Klugman, Morris.)
California Medicinal Co. (See Vai, James L.)
California Medicinal Wine Company. (See Vai Brothers.)
California Optical Co., San Francisco, Calif. Ophthalmic lenses. 192,329; Dec. 2; Serial No. 198,614; published Sept. 16, 1924.
California Peach & Fig Growers, Fresno, Calif. Dried peaches and figs. 178,846; Jan. 29; Serial No. 177,827; published Nov. 6, 1923.
California Peach & Fig Growers, Fresno, Calif. Dried-fruit product. 178,946; Jan. 29.
California Peach & Fig Growers, Fresno, Calif. Bread, crackers, and cookies. 181,187; Mar. 11.
California Pencil Co. (See Crumpton, Alvah S.)
California Poultry Company, San Francisco, Calif. Dressed poultry. 188,936; Sept. 9; Serial No. 194,906; published June 24, 1924.
California Preserving Co., Los Angeles, Calif. Canned fruits and vegetables, jams, jellies, etc. 181,876; Mar. 25.
California Products Company. (See Lunsford, Reuben A.)
California Rex Spray Company, Benicia, Calif. Spray materials, insecticides, fungicides, etc. 184,341; May 20; Serial No. 187,036; published Feb. 26, 1924.
California Sea Food Co. (See Rex, Max A.)
California Syrup & Packing Co. (See Drenikow, Otto T.)
California Tanning Company, St. Louis, Mo. Leather. 179,259; Feb. 5; Serial No. 182,700; published Nov. 13, 1923.
California Tanning Company, doing business as St. Louis Leather Products Co., St. Louis, Mo. Lace-leather strips. 179,410; Feb. 5.
California Tobacco Company, San Francisco, Calif. Cigarettes. 185,077; June 3.
California Toy Co. (See Fritz, Charles.)
Call, John A., doing business as The John Call Co., Philadelphia, Pa. Ventilators. 190,372; Oct. 14; Serial No. 197,990; published Aug. 5, 1924.
Call, John A., doing business as The John Call Co., Philadelphia, Pa. Ventilators. 190,379; Oct. 14; Serial No. 197,991; published Aug. 5, 1924.
Call Publishing Co., The, San Francisco, Calif. Newspaper articles. 186,101; July 1; Serial No. 182,701; published Apr. 8, 1924.
Callahan & Sons, Louisville, Ky. Oats and stock foods. 192,813; Dec. 9; Serial No. 199,878; published Sept. 30, 1924.
Callaghan, Alfred B., New York, N. Y. Waterproofing and protective coating for use on construction materials. 183,334; Apr. 29; Serial No. 143,546; published Feb. 19, 1924.
Callard & Bowser, assignor to Callard & Bowser, Ltd., London, England. Confectionery. 24,620; renewed May 1, 1924.
Callegari, John A., doing business as Callegari Products Co., Chicago, Ill. Malt extract and sirup. 177,852; Jan. 1; Serial No. 184,710; published Oct. 30, 1923.
Calkins, A. Genevieve, doing business as South Norwalk Evening Sentinel, South Norwalk, Conn. Newspaper and magazine articles, prints, and publications. 184,084; May 20; Serial No. 178,162; published July 3, 1923.
Calo Dome Laboratories, Inc., New York, N. Y. Hair lotion and massage cream. 185,907; June 24; Serial No. 190,910; published Mar. 18, 1924.
Calo Dome Laboratories, Inc., New York, N. Y. Electrical appliances for applying heat to the scalp. 186,606; July 22; Serial No. 190,232; published Apr. 29, 1924.
Calorizing Company, The, Pittsburgh, Pa. Heat resisting and enduring alloys. 187,103; July 29; Serial No. 189,184; published May 20, 1924.
Calumet Baking Powder Company. (See Downing, Helen H., assignor.)
Calumet Packing Co., Sheboygan, Wis. Canned peas. 178,682; Jan. 15; Serial No. 167,383; published Oct. 16, 1923.
Calvert Lithographing Co., The, Detroit, Mich. Bond paper for printing purposes. 179,226; Feb. 5; Serial No. 186,102; published Nov. 13, 1923.
Calyork Manufacturing Co., The, Los Angeles, Calif. Ladies' and children's hats. 179,332; Feb. 5; Serial No. 177,828; published Nov. 20, 1923.
Cambridge Rubber Company, Cambridge, Mass. Raincoats. 186,775; July 22; Serial No. 190,402; published May 6, 1924.
Cambridge Tailoring Co. (See White, George A.)
Camel Dry Storage Battery Co., Dallas, Tex. Storage batteries. 181,594; Mar. 25; Serial No. 164,694; published June 26, 1923.
Camel Manufacturing Co., Louisville, Ky. Combination automobile gasoline-tank cap and reserve-gasoline container. 187,172; July 29; Serial No. 193,696; published Apr. 29, 1924.
Cameo Record Corporation, New York, N. Y. Phonograph records. 191,332; Nov. 4; Serial No. 195,736; published Aug. 12, 1924.
Cameron and Company, Inc., Napa, Calif. Aprons. 181,574; Mar. 25; Serial No. 187,793; published Jan. 1, 1924.
Cameron and Company, Inc., Napa, Calif. Shirts. 185,078; June 3.
Cameron, Wm., & Co. Inc., Waco, Tex. Built-in furniture. 183,708; May 6; Serial No. 151,356; published Feb. 19, 1924.
Caminati, John A., doing business as J. A. C. Cheese Manufacturing Co., Chicago, Ill. Cheese, French dressing, mayonnaise, and Thousand Island dressing. 178,799; Jan. 29; Serial No. 179,259; published Oct. 30, 1923.
Cammeyer, New York, N. Y. Leather shoes. 179,160; Feb. 5; Serial No. 179,710; published Nov. 13, 1923.
Cammeyer, New York, N. Y. Children's leather and fabric shoes. 182,072; Apr. 1; Serial No. 182,650; published Dec. 25, 1923.
Cammeyer, New York, N. Y. Shoes. 189,443; Sept. 16; Serial No. 191,121; published June 24, 1924.
Cammeyer, New York, N. Y. Boots, shoes, and slippers. 192,552; Dec. 9; Serial No. 194,907; published Sept. 16, 1924.
Camp, Beauford R., San Francisco, Calif. Candy. 182,420; Apr. 8; Serial No. 162,720; published Jan. 8, 1924.
Campanella & Favaro Macaroni Co., Jersey City, N. J. Macaroni. 192,482; Dec. 2.
Campbell Company, Boston, Mass. Fruit combinations and concentrated fruit sirups for food purposes. 183,408–9; Apr. 29; Serial Nos. 179,027–8; published Feb. 19, 1924.
Campbell & Damm Manufacturing Company, The, Tullahoma, Tenn. Hardwood flooring. 192,779; Dec. 9; Serial No. 191,002; published Sept. 23, 1924.
Campbell, Herbert M., Chicago, Ill. Leather machinery belts. 182,556; Apr. 15; Serial No. 165,353; published Feb. 5, 1924.
Campbell, J. O., doing business as C. R. Cigar Co., Atlanta, Ga. Cigars, cigarettes, smoking and chewing tobacco. 177,964; Jan. 1; Serial No. 159,244; published Oct. 3, 1923.

Campbell, John, & Co., New York, N. Y. Color-stripping or dye-removing compound. 180,160; Feb. 26; Serial No. 184,590; published Dec. 4, 1923.

Campbell, John, & Co., New York, N. Y. Color-stripping or dye-removing compound. 180,187; Feb. 26; Serial No. 184,589; published Dec. 4, 1923.

Campbell, John, & Co., New York, N. Y. Chemical for assisting in dyeing operations. 192,179; Nov. 25; Serial No. 200,710; published Sept. 16, 1924.

Campbell, Joseph, Company, assignor to Campbell Soup Company, Camden, N. J. Canned tomatoes, corn, peas, and beans. 178,207; Jan. 8; Serial No. 172,370; published Oct. 23, 1923.

Campbell, Joseph, Company, assignor to Campbell Soup Company, Camden, N. J. Canned vegetables. 181,610; Mar. 25; Serial No. 172,369; published Dec. 11, 1923.

Campbell, Metzger & Jacobson, New York, N. Y. Doilies, centerpieces, napkins, etc. 192,512; Dec. 9; Serial No. 200,035; published Sept. 23, 1924.

Campbell, Walter L., Philadelphia, Pa. Dining-table cabinets. 181,977; Apr. 1; Serial No. 188,042; published Jan. 15, 1924.

Campe Corporation, The, New York, N. Y. Children's knitted waists and waist suits. 186,529; July 22; Serial No. 193,213; published May 6, 1924.

Campe Corporation, New York, N. Y. Knitted sweater coats. 189,193; Sept. 16; Serial No. 191,054; published June 17, 1924.

Campe Corporation, The, New York, N. Y. Women's knitted underwear. 189,608; Sept. 23; Serial No. 195,094; published July 8, 1924.

Campro Corporation, The, New York, N. Y. Motion-picture camera and projector. 183,583; May 6; Serial No. 186,584; published Dec. 18, 1923.

Canada Dry Ginger Ale, Inc., New York, N. Y. Ginger ale. 180,468; Feb. 26.

Canada Dry Ginger Ale, Inc., New York, N. Y. Ginger ale. 182,398; Apr. 8; Serial No. 184,642; published Jan. 29, 1924.

Canada Dry Ginger Ale, Inc., New York, N. Y. Ginger ale. 187,710; Aug. 12; Serial No. 184,645; published May 27, 1924.

Canada Dry Ginger Ale, Incorporated, New York, N. Y. Ginger ale. 189,811; Sept. 23.

Canada Dry Ginger Ale, Incorporated, New York, N. Y. Ginger ale. 191,102–3; Oct. 28.

Canadian Independent Oil, Limited, East St. John, New Brunswick, Canada. Motor oils and lubricants. 184,914; June 3; Serial No. 188,625; published Mar. 11, 1924.

Canavello, Harold B., New York, N. Y. Vanity boxes. 180,865; Mar. 11; Serial No. 186,944; published Dec. 25, 1923.

Canby, Ach & Canby Co., The, Dayton, Ohio. Salad mustard. 184,998; June 3; Serial No. 190,233; published Mar. 18, 1924.

Candler, Mary, Dayton, Ohio. Hairdressing. 190,413; Oct. 14; Serial No. 198,286; published Aug. 5, 1924.

Candy Crabb Stores Co., Inc., Battle Creek, Mich. Candy. 186,454; July 8; Serial No. 189,489; published Apr. 29, 1924.

Candy Sales Corporation, Brooklyn, N. Y. Chocolate-covered mints, chocolate-covered coconut cream bars, etc. 177,908; Jan. 1; Serial No. 183,361; published Oct. 16, 1923.

Candy-Toy Company of America, Harrisburg, Pa. Candy toys. 181,606; Mar. 25; Serial No. 174,689; published Jan. 8, 1924.

Candy-Toy Company of America, Harrisburg, Pa. Toy balloon. 181,112; Mar. 11; Serial No. 181,976; published Dec. 25, 1923.

Canfield Rubber Company, The, Bridgeport, Conn. Dress shields. 182,784; Apr. 15; Serial No. 170,121; published Jan. 29, 1924.

Cannan, Cecil C., doing business as Autoeez Manufacturing Company, Houston, Tex. Shock absorbers. 180,420; Feb. 26; Serial No. 182,331; published Dec. 11, 1923.

Canson & Montgolfier. (See Boulin, Camille H.)

Cantol Wax Company, Bloomington, Ind. Wax polishes. 178,148; Jan. 8; Serial No. 184,493; published Oct. 23, 1923.

Canton Butter & Egg Co. (See Bates, Herbert B.)

Canton Forge & Axle Company, Canton, Ohio. Automobile parts. 185,862; June 24; Serial No. 181,058; published Apr. 15, 1924.

Canuet Frères, Paris, France. Beads and metal spangles. 178,660; Jan. 15; Serial No. 184,018; published Oct. 9, 1923.

Canuet Frères, Paris, France. Beads and metal spangles made of steel, copper. 179,356; Feb. 5; Serial No. 184,017; published Nov. 13, 1923.

Canute Co., The, Milwaukee, Wis. Hair dye. 181,779; Mar. 25; Serial No. 186,412; published Jan. 1, 1924.

Can Vas Bak Products Co. (See Hostetter, David B.)

Capanhat Co. Inc., The, New York, N. Y. Men's hats. 182,307; Apr. 8; Serial No. 186,413; published Jan. 22, 1924.

Capeci, Ernest, Port Chester, N. Y. Ointment for eczema and kindred skin troubles. 189,211; Sept. 16; Serial No. 196,952; published July 1, 1924.

Capeci, Ernest, Port Chester, N. Y. Medicine for indigestion, constipation, headaches, etc. 189,212; Sept. 16; Serial No. 196,951; published July 1, 1924.

Capital Candy & Cracker Company, Sacramento, Calif. Candy. 184,538; May 27; Serial No. 163,969; published Sept. 25, 1923.

Capital City Milling & Grain Co., St. Paul, Minn. Wheat flour and stock feeds. 178,861; Jan. 29; Serial No. 175,845; published Nov. 6, 1923.

Capital Neckwear Company. (See Rosen, Isidore.)

Capital Paper Company, Indianapolis, Ind. Toilet paper. 184,159; May 20; Serial No. 190,671; published Feb. 26, 1924.

Capital Paper Company, Indianapolis, Ind. Wrapping paper. 184,164; May 20; Serial No. 190,766; published Mar. 4, 1924.

Capital Paper Company, Indianapolis, Ind. Wrapping paper. 185,530–1; June 17.

Capital Paper Company, Indianapolis, Ind. Toilet paper. 185,937; June 24.

Capital Paper Company, Indianapolis, Ind. Prepared roofing paper in rolls and shingles. 187,368; Aug. 5. Serial No. 190,674; published May 20, 1924.

Capital Paper Company, Indianapolis, Ind. Wrapping paper. 189,436; Sept. 16; Serial No. 189,446; published May 27, 1924.

Capital Paper Company, Indianapolis, Ind. Wrapping paper. 189,438; Sept. 16; Serial No. 190,574; published May 27, 1924.

Capital Paper Company, Indianapolis, Ind. Wrapping and toilet paper. 189,440; Sept. 16; Serial No. 190,670; published May 27, 1924.

Capital Paper Company, Indianapolis, Ind. Wrapping paper. 189,441; Sept. 16; Serial No. 190,673; published May 27, 1924.

Capital Paper Company, Indianapolis, Ind. Toilet paper. 192,684; Dec. 9; Serial No. 189,447; published Feb. 5, 1924.

Capitol Chemical Co., Montpelier, Vt. External application for asthma, bronchitis, coughs, etc. 180,496; Mar. 4; Serial No. 185,562; published Dec. 11, 1923.

Capitol Glass and Mirror Co. (See Berkow, David.)

Caples, Frank S., doing business as F. S. Caples Laboratories, Joplin, Mo. Preparation for miners' consumption. 181,587; Mar. 25; Serial No. 166,875; published Jan. 1, 1924.

Caples, Frank S., doing business as F. S. Caples Laboratories, Joplin, Mo. Preparation for the treatment of la grippe, influenza, and colds. 181,589; Mar. 25; Serial No. 166,734; published Jan. 1, 1924.

Caples, Frank S., doing business as F. S. Caples Laboratories, Joplin, Mo. Bowel and system tonic. 181,592; Mar. 25; Serial No. 166,502; published Jan. 1, 1924.

Caporale, Pasquale A., doing business as Leoncavallo Sauce Company, Philadelphia, Pa. Spaghetti, spaghetti sauces, and cheese. 179,501; Feb. 12; Serial No. 181,938; published Nov. 27, 1923.

Caporale, Pasquale A., doing business as Leoncavallo Sauce Company, Philadelphia, Pa. Spaghetti, spaghetti sauces, and cheese. 179,633; Feb. 12; Serial No. 181,936; published Nov. 27, 1923.

Caporale, Pasquale A., doing business as Leoncavallo Sauce Company, Philadelphia, Pa. Spaghetti, spaghetti sauces, and cheese. 179,638; Feb. 12; Serial No. 181,937; published Nov. 27, 1923.

Caporale, Pasquale A., doing business as Leoncavallo Sauce Company, Philadelphia, Pa. Spaghetti and spaghetti sauce. 179,815; Feb. 19; Serial No. 181,939; published Dec. 4, 1923.

Cappellanti, Harry, doing business as Gas Flow Alarm Mfg. Co., Morgantown, W. Va. Gas-flow alarms. 181,312; Mar. 18; Serial No. 186,350; published Dec. 11, 1923.

Capriata, H. D., New York, N. Y. Olive oil. 192,735; Dec. 9; Serial No. 170,179; published Sept. 30, 1924.

Capriata, Hugh D., New York, N. Y. Canned vegetables, fish, and anchovies and pickled fish. 186,718; July 22; Serial No. 187,911; published May 6, 1924.

Capstone Manufacturing Co., Newark, N. J. Lubricating oils. 193,338; Dec. 23; Serial No. 183,644; published Oct. 14, 1924.

Car Devices Company, Incorporated, Richmond, Va. Lock lifts for railway-car couplings and angle-cock holders. 183,668; May 6; Serial No. 187,984; published Feb. 19, 1924.

Caradonna, Michle, doing business as 4 CCCC Co., New York, N. Y. Dandruff remedy. 182,812; Apr. 15; Serial No. 188,738; published Jan. 15, 1924.

Caraméros, George D., El Paso, Tex. Candy. 192,715; Dec. 9; Serial Nos. 198,932–3; published Sept. 30, 1924.

Caraméros, George D., El Paso, Tex. Candy. 192,717; Dec. 9; Serial No. 198,932; published Sept. 30, 1924.

Carametos, John J. M., doing business as E. B. Candy Co., Chicago, Ill. Chocolate-coated peanut-candy cake. 189,859; Sept. 30; Serial No. 173,349; published July 29, 1924.

Cara-Mia, Inc., Chicago, Ill. Toilet powders, rouges, face creams, and lotions. 189,163; Sept. 16; Serial No. 197,252; published July 1, 1924.

Carbide & Carbon Chemicals Corporation, New York, N. Y. Portable containers. 179,801; Feb. 19; Serial No. 186,178; published Dec. 4, 1923.

Carbide & Carbon Chemicals Corporation, New York, N. Y. Compressed gas for heating, lighting, and power purposes. 180,530; Mar. 4; Serial No. 185,652; published Dec. 11, 1923.

Carbide & Carbon Chemicals Corporation, New York, N. Y. Self-contained units for storing and supplying gas for heating, lighting, and power purposes. 180,791; Mar. 4; Serial No. 185,651; published Dec. 18, 1923.

Carbide & Carbon Chemicals Corporation, New York, N. Y. Liquid compounds for the prevention of freezing and boiling of water in radiators in connection with internal-combustion engines. 181,657; Mar. 25; Serial No. 188,401; published Jan. 8, 1924.

Carbide & Carbon Chemicals Corporation, New York, N. Y. Solvents. 190,229; Oct. 7; Serial No. 197,656; published July 22, 1924.

Carbo Company, The. (See Crabtree, Lee.)

Carbo-Septic Corporation, Rahway, N. J. Medical compound for use as a gargle. 185,840; June 24; Serial No. 191,221; published Mar. 25, 1924.

Carbon Fuel Company, The, Cincinnati, Ohio. Coal. 191,081; Oct. 28.

Carbona Products Company. (See Foote, Annie, assignor.)

Carbonite Manufacturing Co. (See Moulton, William H.)

Cardinal Candy Company, Chicago, Ill. Chocolate-covered potato chips. 191,299; Nov. 4; Serial No. 198,563; published Aug. 5, 1924.

Cardinell, John D., doing business as Cardinell-Sales Co., assignor to Ink-Out Mfg. Co., Inc., Montclair, N. J. Chemical preparation for use as an ink eradicator. 191,553; Nov. 11; Serial No. 189,841; published Aug. 19, 1924.

Cardinet Candy Company, Oakland, Calif. Candy. 178,597; Jan. 15; Serial No. 179,584; published Oct. 30, 1923.

Carenou & Tur, to Carenou & Cie., Monssac, France, successors. Licorice roots, sticks, paste, and pellets. 25,421; renewed Oct. 30, 1924

Carew Manufacturing Company, South Hadley Falls, Mass. Writing and printing paper and envelopes. 183,897; May 6.

Carew Manufacturing Company, South Hadley Falls, Mass. Paper and envelopes. 184,144; May 20; Serial No. 190,492; published Feb. 26, 1924.

Carew Manufacturing Company, South Hadley Falls, Mass. Writing and printing paper and mailing envelopes. 191,521; Nov. 11; Serial No. 198,111; published July 29, 1924.

Carey, Olivia H., Chicago, Ill. Salve. 191,532; Nov. 11; Serial No. 199,537; published Aug. 19, 1924.

Carey Salt Company, The, Hutchinson, Kans. Salt. 186,970; July 22; Serial No. 193,571; published May 6, 1924.

Carfiel & Morris, San Benito, Tex. Table vegetables. 188,380; Aug. 26; Serial No. 185,745; published June 10, 1924.

Carland, Frank C., Coal Company, Chicago, Ill. Coal. 183,292; Apr. 29; Serial No. 184,935; published Feb. 12, 1924.

Carlbeck Manufacturing Company, The. (See Becker, Otto C.)

Carleton Dry Goods Co., St. Louis, Mo. Dress shirts, gowns, and pyjamas. 190,115; Oct. 7; Serial No. 197,323; published July 29, 1924.

Carley-Rice Company, Milwaukee, Wis. Underwear for men. 179,525; Feb. 12; Serial No. 176,600; published Nov. 27, 1923.

Carley-Rice Co., Milwaukee, Wis. Hosiery. 186,584; July 22; Serial No. 192,957; published Apr. 29, 1924.

Carley-Rice Co., doing business as Wrentham Mills, Milwaukee, Wis. Underwear. 189,175; Sept. 16; Serial No. 192,956; published June 24, 1924.

Carlo Fabbricotti e B. Fabbricotti e Figli, Carrara, Italy. Marble and stone. 192,972–5; Dec. 16; Serial Nos. 197,473–6; published Sept. 30, 1924.

Carlson, Gustav O., East Hartford, Conn. Tool adjustable for use as a wrench or pliers. 187,886; Aug. 12; Serial No. 193,804; published May 27, 1924.

Carlson, Ray A., Chicago, Ill. Periodical publications. 190,000; Sept. 30; Serial No. 195,864; published July 22, 1924.

Carlyle-Labold Co., The, Portsmouth, Ohio. Building brick. 183,994; May 13; Serial No. 191,164; published Mar. 11, 1924.

Carlyle, Thomas, and J. M. Carlyle, assignors to Buttons, Limited, Birmingham, England. Metal articles. 25,508; renewed Nov. 13, 1924.

Carman, Harriet J., Elkins Park, Pa. Face powders, face creams, perfumes, etc. 180,506; Mar. 4; Serial No. 185,410; published Dec. 11, 1923.

Carmel, Albert, doing business as The Mount Carmel Co., Baltimore, Md. Snuff used for medicinal purposes. 179,345; Feb. 5; Serial No. 183,818; published Nov. 20, 1923.

Carmel Valley Fruit Growers Association, Monterey, Calif. Fresh pears. 188,160; Aug. 19; Serial No. 196,154; published June 10, 1924.

Carmelita Fruit Company, Fresno, Calif. Grapes 182,472; Apr. 8; Serial No. 187,605; published Jan. 22, 1924.

Carmen Novelty Company. (See Abelson, George S.)

Carnation Milk Products Company, Wilmington, Del.; Seattle, Wash.; and Oconomowoc, Wis. Evaporated milk. 183,986; May 13; Serial No. 186,740; published Feb. 19, 1924.

Carnation Milk Products Company, Wilmington, Del.; Seattle, Wash.; and Oconomowoc, Wis. Evaporated milk. 184,498; May 27; Serial No. 186,869; published Feb. 19, 1924.

Carnation Milk Products Company, Seattle, Wash., assignor to Carnation Milk Products Company, Chicago, Ill. Butter. 185,821; June 24; Serial No. 127,715; published Apr. 15, 1924.

Carnegie Endowment for International Peace, New York, N. Y. Periodical publication. 192,510; Dec. 9; Serial No. 200,849; published Sept. 16, 1924.

Carnrick, G. W., Co., New York, N. Y. Medicinal preparations. 186,961; July 22; Serial No. 192,958; published Apr. 29, 1924.

Carnrick, John, New York, N. Y., assignor to Reed & Carnrick, Jersey City, N. J. Remedy for indigestion and dyspepsia. 25,131; renewed Aug. 14, 1924.

Carnrick, John, New York, N. Y., assignor to Reed & Carnrick, Jersey City, N. J. Antitoxin and tissue builder. 25,787; renewed Jan. 1, 1925.

Carnrick, John, assignor to Reed & Carnrick, New York, N. Y. Antitoxin and tissue builder. 25,787; renewed Jan. 1, 1925.

Carolina Bottling Company, Concord, N. C. Beverage and sirup for making same. 189,477; Sept. 16.

Carolina Coffee Co., Charleston, S. C. Coffee. 191,255; Nov. 4; Serial No. 199,675; published Aug. 26, 1924.

Caron Corporation. (See Daltroff, E., & Cie., assignor.)

Caron Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 184,567; May 27; Serial No. 190,768; published Mar. 11, 1924.

Caron Corporation, New York, N. Y. Face powder. 184,568; May 27; Serial No. 190,769; published Mar. 11, 1924.

Caron Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 184,573; May 27; Serial No. 190,868; published Mar. 11, 1924.

Caron Corporation, New York, N. Y. Face powder. 184,574; May 27; Serial No. 190,869; published Mar. 11, 1924.

Caron Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 184,575; May 27; Serial No. 190,870; published Mar. 11, 1924.

Caron Corporation, New York, N. Y. Toilet powder. 186,012; July 1; Serial No. 190,767; published Mar. 25, 1924.

Carpenter Cook Company, Menominee, Mich. Canned goods, teas, candy, etc. 190,756; Oct. 21; Serial No. 177,961; published Aug. 12, 1924.

Carpenter, Edwin P., London, England. Partly-prepared solid substance manufactured from casein. 182,577; Apr. 15; Serial No. 173,071; published Feb. 5, 1924.

Carpenter, Frank, doing business as The Velvo Baking Powder Co., Charleston, S. C. Baking powder. 191,490; Nov. 11; Serial No. 198,112; published Aug. 19, 1924.

Carpenter-Leddin Co., New York, N. Y. Cleaning and polishing soap. 191,723; Nov. 18; Serial No. 195,211; published Aug. 26, 1924.

Carper, T. A., Dayton, Ky. Malt sirup. 188,332; Aug. 26; Serial No. 195,632; published June 17, 1924.

Carque Pure Food Company, Inc., Los Angeles, Calif. Dried and evaporated fruits, figs, dates, etc. 181,184; Mar. 11.

Carr Fastener Company, Cambridge, Mass. Snap fasteners. 187,574; Aug. 5; Serial No. 195,678; published June 3, 1924.

Carr Fastener Company, Cambridge, Mass. Lubricants. 190,901; Oct. 28; Serial No. 199,107; published Aug. 19, 1924.

Carr, John, Philadelphia, Pa. Cleaning and polishing preparation for gold, brass, windows, etc. 180,452; Feb. 26.

Carrera's Limited, London, England. Smoking, chewing, and snuffing tobacco, cigars, and cigarettes. 189,562; Sept. 23; Serial No. 194,049; published July 22, 1924.

Carrier Chemical Company, Charleston, W. Va. Polishing material for automobiles, etc. 179,242; Feb. 5; Serial No. 184,711; published Nov. 6, 1923.

Carrier Construction Company, Inc., Newark, N. J. Tubular radiators or heaters. 190,985; Oct. 28; Serial No. 198,398; published Aug. 12, 1924.

Carrier Construction Company, Inc., Newark, N. J. Tubular radiators or heaters. 192,857; Dec. 16; Serial No. 201,176; published Sept. 30, 1924.

Carrier Engineering Corporation, Newark, N. J. Air-conditioning, drying, and ventilating equipment. 190,999; Oct. 28; Serial No. 198,842; published Aug. 12, 1924.

Carrington, George S., Co., Chicago, Ill. Dolls and toy animals. 182,380–2; Apr. 8; Serial Nos. 187,986–8; published Jan. 29, 1924.

Carroll, P. J., and Company Limited, Dundalk, Ireland. Smoking tobacco. 189,114; Sept. 9; Serial No. 195,633; published June 24, 1924.

Carroll, William, & Company, Inc., New York, N. Y. Hats for men. 179,266; Feb. 5; Serial No. 182,533; published Nov. 13, 1923.

Carroll, William, & Company, Inc., New York, N. Y. Hats and hatbands for men and boys. 190,628; Oct. 14.

Carrosserie Van Den Plas, Société Anonyme, Brussels, Cinquantenaire, Belgium. Motor-car bodies, parts, and accessories. 188,618–19; Sept. 2; Serial Nos. 177,829–30; published June 17, 1924.

Carrozza, Joseph, Philadelphia, Pa. Hair grower and scalp massage. 180,165; Feb. 26; Serial No. 185,073; published Dec. 4, 1923.

Carry Ice Cream Company, Incorporated, Washington, D. C. Ice creams, ices, ice-cream cones, and products. 181,191; Mar. 11.

Carsinol Research Laboratories, Inc., St. Joseph, Mo. Liquid germicide. 187,385; Aug. 5; Serial No. 192,756; published May 13, 1924.

Carson Pirie Scott & Co., Chicago, Ill. Mercerized cotton batiste. 178,068; Jan. 8; Serial No. 184,495; published Oct. 16, 1923.

Carson Pirie Scott & Co., Chicago, Ill. Shoes. 179,295; Feb. 5; Serial No. 180,586; published Nov. 13, 1923.

Carson Pirie Scott & Co., Chicago, Ill. Ladies' silk gloves. 180,703; Mar. 4; Serial No. 185,563; published Dec. 11, 1923.

Carson Pirie Scott & Co., Chicago, Ill. Misses' and children's hats. 181,270; Mar. 18; Serial No. 184,596; published Jan. 1, 1924.

Carson Pirie Scott & Co., Chicago, Ill. Men's leather shoes. 184,520; May 27; Serial No. 184,593; published Mar. 4, 1924.

Carson Pirie Scott & Co., Chicago, Ill. Cotton bats. 188,677; Sept. 2; Serial No. 195,942; published June 24, 1924.

Carson Pirie Scott & Co., Chicago, Ill. Sateens and linings in the piece. 188,678; Sept. 2; Serial No. 195,943; published June 24, 1924.

Carson Pirie Scott & Co., Chicago, Ill. Cotton bats. 188,679–80; Sept. 2; Serial Nos. 195,945–6; published June 24, 1924.

Carson Pirie Scott & Co., Chicago, Ill. Kitchen cabinets, bases, and tables. 189,751; Sept. 23; Serial No. 195,944; published July 1, 1924.

Carson, Pirie, Scott & Company, Chicago, Ill. Electric flat or sad irons. 192,199; Nov. 25.

Cartagena & Mavro, New York, N. Y. Olive oil. 183,336; Apr. 29; Serial No. 150,733; published Aug. 22, 1922.

Cartagena & Mavro, New York, N. Y. Olives. 189,513; Sept. 23; Serial No. 193,572; published July 8, 1924.

Carter Dry Goods Co., Louisville, Ky. Sweaters and knit goods. 186,530; July 22; Serial No. 193,384; published May 6, 1924.

Carter Dry Goods Co., Inc., Louisville, Ky. Underwear. 181,198–9; Mar. 18; Serial Nos. 186,352–3; published Jan. 1, 1924.

Carter, John H., Cohoes, N. Y. Toothbrushes. 178,976; Jan. 29.

Carter-Kearney Company, New York, N. Y. Cotton yarn goods in the piece. 185,809; June 24; Serial No. 175,341; published Apr. 15, 1924.

Carter Radio Company, Chicago, Ill. Radio equipment. 190,383; Oct. 14; Serial No. 192,557; published July 22, 1924.

Carthage Marble and White Lime Company, Carthage, Mo. Marble and limestone. 190,301; Oct. 14; Serial No. 176,601; published July 29, 1924.

Cartier, M. M., & Sons Co., Providence, R. I. Pitch, tarred felt, sheathing, building paper, asphalt. 183,546; Apr. 29.

Carton Can Corporation, Chicago, Ill. Ice cream, ices, sherbets, etc. 185,092; June 10; Serial No. 167,226; published Mar. 25, 1924.

Cartozian Brothers, Incorporated, Portland, Oreg. Oriental rugs. 181,820; Mar. 25; Serial No. 186,741; published Jan. 8, 1924.

Carusola Manufacturing Company, Omaha, Nebr. Phonographs. 182,562; Apr. 15; Serial No. 155,948; published Apr. 4, 1922.

Carver File Co., also doing business as Delta File Works, Philadelphia, Pa. Metal surfacer. 188,204; Aug. 19; Serial No. 193,385; published June 3, 1924.

Carver-Ruff Co., New York, N. Y. Toilet preparations. 193,485; Dec. 30; Serial No. 200,929; published Oct. 14, 1924.

Cary, Julia M., assignor to Vaslamp Manufacturing Corporation, New York, N. Y. Portable electric-light mountings. 185,874; June 24; Serial No. 186,177; published Apr. 15, 1924.

Cary Maple Sugar Co., St. Johnsbury, Vt. Maple sugar and sirup. 190,279; Oct. 7.

Case, James L., doing business as Eutaw Chemical Co., Boston, Mass. Preparation for the treatment of toothache. 179,079; Feb. 5; Serial No. 183,094; published Nov. 13, 1923.

Casebourne & Fanthorpe, Grimsby, England. Flux for brazing and welding iron. 182,921; Apr. 22; Serial No. 185,175; published Feb. 5, 1924.

Casey, Patrick H., doing business as Casey Chemo-Therapy Co., Baltimore, Md. Tablets for treatment of headaches, neuritis, colds, etc. 181,438; Mar. 18; Serial No. 184,117; published Jan. 1, 1924.

Casey, Paul S., doing business as Yeast Mineral Supply Co., Peoria, Ill. Feed. 190,025; Sept. 30; Serial No. 194,526; published July 8, 1924.

Cash, Charles S., Inc., New York, N. Y. Nuts and glacé fruit candies. 180,825; Mar. 4.

Cash Coupon Co., Lincoln, Nebr. Cash coupons. 186,100; July 1; Serial No. 190,090; published Apr. 8, 1924.

Cashmere Fruit Growers Union, Cashmere, Wash. Fresh apples. 183,945; May 13; Serial No. 182,564; published Mar. 4, 1924.

Cashmere Skookum Growers, Cashmere, Wash. Fresh apples and pears. 192,664; Dec. 9; Serial No. 193,897; published Sept. 30, 1924.

Caskie-Dillard Company, Inc., Lynchburg, Va. Writing and printing paper. 186,221; July 1.

Cass, Philip, doing business as Philip Cass & Co., Philadelphia, Pa. Pamphlets. 182,379; Apr. 8; Serial No. 187,910; published Jan. 8, 1924.

Cassaday Grey Granite Company, Llano, Tex. Gray-granite stone. 189,804; Sept. 23.

Cassell, William H., Wenatchee, Wash. Label paste. 184,423; May 20.

Cassetty Oil and Grease Co., Nashville, Tenn. Cream-separator oil, axle grease, and lubricating oil. 184,968; June 3; Serial No. 175,184; published Mar. 11, 1924.

Cassidy Candy Company, The, Altoona, Pa. Candy. 183,005; Apr. 22; Serial No. 188,889; published Feb. 12, 1924.

Cassidy, James E., doing business as Asphalt Roofing Products Co., Washington, D. C. Coating for roofs. 181,910; Apr. 1; Serial No. 165,523; published Jan. 15, 1924.

Castagno, Mary, Philadelphia, Pa. Preparation for rheumatism, lumbago, etc. 190,448; Oct. 14; Serial No. 196,692; published Aug. 5, 1924.

Castelberg National Jewelry Company, Inc., The, Baltimore, Md. Watch movements. 181,882; Mar. 25.

Castelberg National Jewelry Company, Inc., Baltimore, Md. Watch movements. 181,890; Mar. 25.

Castelberg National Jewelry Company, Inc., Baltimore, Md. Watch movements. 181,892; Mar. 25.

Castelberg National Jewelry Company, Inc., The, Baltimore, Md. Watch movements. 184,013–14; May 13; Serial Nos. 175,846–7; published Mar. 4, 1924.

Casterline & Brien, assignor to The Adhesive Paper Products Corporation, San Francisco, Calif. Containers. 187,131; July 29; Serial No. 170,925; published May 13, 1924.

Castle Braid Co., New York, N. Y. Trimmings. 186,916; July 22; Serial No. 180,269; published May 6, 1924.

Castle Braid Co., New York, N. Y. Trimmings. 186,836; July 22; Serial No. 180,270; published May 6, 1924.

Castle, Eugene W., doing business as Castle Films, San Francisco, Calif. Motion-picture films. 188,963; Sept. 9; Serial No. 179,515; published July 8, 1924.

Castle, Wilmot, Company, Rochester, N. Y. Sterilizers for dentists, etc., and bacteriological incubators. 190,248; Oct. 7; Serial No. 189,875; published July 22, 1924.

Caswell, Geo. W., Co., San Francisco, Calif. Coffee. 189,706–7; Sept. 23; Serial Nos. 197,581–2; published July 22, 1924.

Catawba Chemical Company, Fort Mill, S. C. Medical preparation. 192,127; Nov. 25; Serial No. 200,134; published Sept. 16, 1924.

Catelli, C. H., Co. Limited, The, Montreal, Quebec, Canada. Alimentary pastes. 182,423; Apr. 8; Serial No. 168,631; published Jan. 22, 1924.

Cathcart and Cathcart Inc., Newburgh, N. Y. Medicinal preparation. 189,158; Sept. 16; Serial No. 197,186; published July 1, 1924.

Cathcart and Cathcart, Inc., Newburgh, N. Y. Pharmaceutical preparation. 191,467; Nov. 11; Serial No. 198,984; published Aug. 19, 1924.

Cathcart and Cathcart, Inc., Newburgh, N. Y. Medicinal compounds and pharmaceutical preparations. 192,047; Nov. 25; Serial No. 198,287; published Aug. 26, 1924.

Cathcart and Cathcart, Inc., Newburgh, N. Y. Pharmaceutical preparation. 192,052; Nov. 25; Serial No. 198,730; published Aug. 26, 1924.

Cathcart, Herbert J., doing business as The Cathcart Company, New York, N. Y. Cotton piece goods. 179,760; Feb. 12; Serial No. 177,546; published June 12, 1923.

Catlin & Co., New York, N. Y. Dress goods and linings. 25,261; renewed Sept. 25, 1924.

Caton Spring Water Co., Catonsville, Md. Ginger ale and a sirup for making same. 185,556; June 17.

Catron & Sherman, Sulphur Springs, Fla. Water toboggans. 186,253; July 1.

Catsigianis, Otto P., doing business as Blue Hill Candy Company, St. Louis, Mo. Candy. 185,426; June 17; Serial No. 189,756; published Apr. 15, 1924.

Catsigianis, Otto P., doing business as Blue Hill Candy Company, St. Louis, Mo. Candy. 188,926; Sept. 9; Serial No. 196,903; published June 24, 1924.

Catucci, Pliny, Newark, N. J. Fishing reels. 188,153; Aug. 19; Serial No. 196,428; published June 10, 1924.

Caulk, L. D., Company, The, Milford, Del. Medicated soap. 179,735; Feb. 12; Serial No. 185,412; published Nov. 20, 1923.

Caulk, L. D., Company, The, Milford, Del. Antiseptic and germicidal preparation for use as a mouth wash, gargle, etc. 180,497; Mar. 4; Serial No. 185,565; published Dec. 11, 1923.

Caulk, L. D., Company, The, Milford, Del. Medicated cream or ointment for use in the treatment of diseases and disorders of the skin and scalp. 180,507; Mar. 4; Serial No. 185,413; published Dec. 11, 1923.

Caulk, L. D., Company, The, Milford, Del. Preparation for application to dental cavities, etc. 180,967; Mar. 11; Serial No. 184,118; published Dec. 18, 1923.

Caulk, L. D., Company, The, Milford, Del. Preparation for insertion in dental cavities. 181,261; Mar. 18; Serial No. 184,119; published Jan. 8, 1924.

Caulk L. D., Company, The, Milford, Del. Dental instruments. 181,490; Mar. 18; Serial No. 187,663; published Jan. 8, 1924.

Caulk, L. D., Company, The, Milford, Del. Preparation for cleaning and polishing false teeth, etc. 191,719; Nov. 18; Serial No. 197,324; published Aug. 26, 1924.

Cavalliotis, Sophie M., doing business as Latona Laboratories, New York, N. Y. Vanishing day cream and night cream. 191,577; Nov. 11; Serial No. 179,132; published Aug. 19, 1924.

Cavanaugh, William D., doing business as Velvet Oil Co., Reno and Oil City, Pa. Medicinal oil. 178,553; Jan. 15; Serial No. 182,131; published Oct. 30, 1923.

Cave, Francis A., Boston, Mass. Scientific journal. 190,649; Oct. 21; Serial No. 198,173; published Aug. 5, 1924.

Cave, Isabel N., Brooklyn, N. Y. Garment hangers. 181,962; Apr. 1; Serial No. 181,814; published Jan. 8, 1924.

Cavendish Company, Boston, Mass. Rubber nipples. 191,110; Oct. 28.

Cedar Falls Canning Co., Cedar Falls, Iowa. Canned vegetables. 193,102; Dec. 16; Serial No. 201,538; published Oct. 7, 1924.

Cedaredge Fruit Company, The, Cedaredge, Colo. Fresh deciduous fruits. 183,965; May 13; Serial No. 191,056; published Mar. 11, 1924.

Cee-Dee Mfg. Co., New York, N. Y. Stuffing-box packing. 188,578; Sept. 2; Serial No. 174,125; published June 3, 1924.

Cee-Dee Mfg. Co., New York, N. Y. Stuffing-box packing. 188,579–80; Sept. 2; Serial Nos. 173,995–6; published June 10, 1924.

Ce' Leb Manufacturing Company. (See Leonard, Linnie E.)

Celite Co., The, Los Angeles, Calif. Finely-divided solid material having selective adsorptive properties to be used in aiding filtration and in deemulsification of liquids. 183,042; Apr. 22; Serial No. 181,633; published Feb. 5, 1924.

Celite Products Company, Los Angeles, Calif. Finely-divided solid material used in aiding filtration and in deemulsification of liquids. 181,463; Mar. 18; Serial No. 187,508; published Dec. 25, 1923.

Celite Products Company, Los Angeles, Calif. High-temperature cement. 185,328; June 10; Serial No. 187,507; published Apr. 1, 1924.

Cellas', Inc., New York, N. Y. Macaroni. 181,025; Mar. 11; Serial No. 163,670; published Jan. 9, 1923.

Cello Products Incorporated, New York, N. Y. Waterproofing and seal-forming materials. 191,500; Nov. 11; Serial No. 182,133; published July 22, 1924.

Cellucotton Products Company, Neenah, Wis. Absorbent pads or sheets for infants' diapers. 190,517; Oct. 14; Serial No. 198,454; published Aug. 5, 1924.

Cellucotton Products Company, Neenah, Wis. Absorbent pads or sheets. 191,941; Nov. 25; Serial No. 199,932; published Sept. 2, 1924.

Celma Company, The, Toledo, Ohio. Powder cases or containers. 192,284; Dec. 2; Serial No. 195,333; published Sept. 16, 1924.

Celotex Company, The, Chicago, Ill. Wall boards and similar building materials. 187,332; July 29.

Celsi, Guido, Portland, Oreg. Olive oil. 186,749; July 22; Serial No. 193,899; published May 6, 1924.

Cement Finish Co., Inc., New York, N. Y. Cement floors, nailing base for concrete, metallic finished floors, etc. 193,406; Dec. 30; Serial No. 168,916; published Oct. 7, 1924.

Cement Products Company, Wilmington, N. C. Culvert pipe, hollow-wall building tile, and brick. 185,216; June 10; Serial No. 191,671; published Apr. 1, 1924.

Cementa Svenska Cementförsälnjnings Aktiebolaget, Malmo, Sweden. Portland cement. 182,299; Apr. 8; Serial No. 188,949; published Jan. 22, 1924.

Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves, underwear, and hosiery. 179,414–18; Feb. 5.

Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves. 180,719; Mar. 4; Serial No. 185,429; published Dec. 11, 1923.

Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves. 180,783; Mar. 4; Serial No. 185,436; published Dec. 11, 1923.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 180,784; Mar. 4; Serial No. 185,414; published Dec. 18, 1923.

Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves. 182,334; Apr. 8; Serial No. 185,424; published Jan. 22, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,595; Apr. 15; Serial No. 185,419; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,596; Apr. 15; Serial No. 185,415; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,646; Apr. 15; Serial No. 185,442; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Hosiery and underwear. 182,647; Apr. 15; Serial No. 185,440; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,648; Apr. 15; Serial No. 185,437; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,649; Apr. 15; Serial No. 185,428; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,650; Apr. 15; Serial No. 185,422; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 182,651; Apr. 15; Serial No. 185,420; published Jan. 29, 1924.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,031–4; June 3.

Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,073–4; June 3.

Centemeri, P., & Co., New York, N. Y. Gloves. 185,934; June 24.

Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves and hosiery. 188,148; Aug. 19; Serial No. 185,431; published June 3, 1924.

Centner, Isaac, Toronto, Ontario, Canada. Hats and caps. 189,267; Sept. 16; Serial No. 194,589; published June 17, 1924.

Central Chemical Company, The, Hagerstown, Md. Germicides, fungicides, fumigants, etc. 189,164; Sept. 16; Serial No. 197,253; published July 1, 1924.

Central Commercial Company, Chicago, Ill. Silicate of soda and sal soda. 181,735; Mar. 25; Serial No. 186,826; published Jan. 8, 1924.

Central Commercial Company, Chicago, Ill. Asphalt. 189,628; Sept. 23; Serial No. 196,429; published July 1, 1924.

Central Drug Co., Milwaukee, Wis. Cough drops. 192,586; Dec. 9; Serial No. 186,586; published Sept. 23, 1924.

Central Drug Store, Ltd., Shenandoah, Pa. Salves and liniment. 183,134; Apr. 22; Serial No. 185,916; published Feb. 5, 1924.

Central Food Products Company, Chicago, Ill. Shortening compound. 190,686; Oct. 21; Serial No. 159,648; published Aug. 5, 1924.

Central Glass Company, Louisville, Ky.; Huntington, W. Va.; Chattanooga, Tenn.; Evansville, Ind.; and Bristol, Va. Varnish stains, paint enamels, etc. 190,837; Oct. 28; Serial No. 194,590; published July 1, 1924.

Central Lumber & Coal Company, Dubuque, Iowa. Coal. 192,511; Dec. 9; Serial No. 201,740; published Sept. 30, 1924.

Central Nelson Association, Lovingston, Va. Fresh apples. 193,567; Dec. 30.

Central Paint & Varnish Mfg. Co., Kansas City, Mo. Paste paint. 190,930; Oct. 28; Serial No. 195,095; published May 20, 1924.

Central Scientific Company, Chicago, Ill. Pumps, etc. 178,274; Jan. 8; Serial No. 185,445; published Oct. 30, 1923.

Central Scientific Company, Chicago, Ill. Vacuum pumps. 178,275; Jan. 8; Serial No. 185,448; published Oct. 30, 1923.

Central Scientific Company, Chicago, Ill. Filter paper. 178,560; Jan. 15; Serial No. 185,446; published Oct. 30, 1923.

Central Scientific Company, Chicago, Ill. Sulpho-chromic salts for making battery fluids. 180,498; Mar. 4; Serial No. 185,447; published Dec. 11, 1923.

Central Scientific Company, Chicago, Ill. Optical instruments for measuring the surface gloss of objects. 185,307; June 10; Serial No. 190,494; published Apr. 1, 1924.

Central Scientific Co., Chicago, Ill. Vacuum pumps. 192,437; Dec. 2; Serial No. 200,090; published Sept. 9, 1924.

Central Shoe Company, St. Louis, Mo. Shoes. 188,104; Aug. 19; Serial No. 192,306; published May 27, 1924.

Central Western Feeding Molasses Company, Warsaw, Ind. Stock food. 182,021; Apr. 1; Serial No. 186,314; published Jan. 15, 1924.

Central Wholesale Grocers, Inc., Chicago, Ill. Canned vegetables. 179,747; Feb. 12; Serial No. 170,559; published Nov. 27, 1923.

Central Wholesale Grocers, Inc., Chicago, Ill. Canned vegetables and fish. 182,345; Apr. 8; Serial No. 173,955; published Jan. 29, 1924.

Cereal Products Refining Corporation, San Francisco, Calif. Malt extract. 186,235; July 1.

Certain-teed Products Corporation, New York, N. Y. Roofing felts, asphalt roofings, etc. 190,457; Oct. 14; Serial No. 194,975; published Aug. 5, 1924.

Certain-teed Products Corporation, New York, N. Y. Linoleums, felt-base, floor coverings, composition floor coverings, etc. 191,347; Nov. 4; Serial No. 195,802; published Aug. 5, 1924.

Chain Belt Company, Milwaukee, Wis. Sprocket, drive, conveying, and power-transmission chains. 184,149–50; May 20; Serial Nos. 190,531–2; published Mar. 4, 1924.
Chakejian, Sarkis N., New York, N. Y. Preparation to remove stains and the shine in clothing. 185,019; June 3; Serial No. 189,490; published Mar. 18, 1924.
Chalfin and Blass, doing business as Star Electric Light Shades Co., Malden, Mass.; said Chalfin assignor to said Blass. Glass lamp shades. 186,611; July 22; Serial No. 175,463; published May 6, 1924.
Challenger Rubber Manufacturers. (See New England Mills Company.)
Chalmers Chemical Company, Newark, N. J. Cleansing preparation. 182,661; Apr. 15; Serial No. 188,296; published Jan. 29, 1924.
Chamberlain Company, The, Pittsburgh, Pa. Cleaning powder. 190,428; Oct. 14; Serial No. 197,801; published July 29, 1924.
Chambers Manufacturing Company, Shelbyville, Ind. Fireless-cooker attachment for cooking ranges. 190,815; Oct. 28; Serial No. 193,271; published Aug. 12, 1924.
Champ Piston Ring Co., Louisville, Ky. Piston rings. 185,382; June 17; Serial No. 191,222; published Apr. 8, 1924.
Champion Carbon Mfg. Co., The, Cincinnati, Ohio. Dry-cell electric batteries. 192,196; Nov. 25.
Champion Conserver Company, The, Cincinnati, Ohio. Carbon paper. 190,390; Oct. 14; Serial No. 189,239; published July 22, 1924.
Champion Pneumatic Machinery Company, Chicago, Ill. Air compressors and air and water stands. 178,235; Jan. 8; Serial No. 183,553; published Oct. 30, 1923.
Champion Rubber Co., The, Kent, Ohio. Rubber tires and tubes. 190,432; Oct. 14; Serial No. 197,864; published July 29, 1924.
Champlain Valley Fruit Co. Inc., Burlington, Vt. Olives, pickles, preserved fruits, and canned vegetables. 185,285; June 10; Serial No. 189,705; published Apr. 1, 1924.
Chandlee, H. P., Sons Co., Baltimore, Md. Ash, garbage, and oil cans, trash burners, ash sifters, etc. 179,720; Feb. 12; Serial No. 185,106; published Nov. 27, 1923.
Chandlee, H. P., Sons Co., Baltimore, Md. Ash, garbage, and oil cans, trash burners, etc. 179,797; Feb. 19; Serial No. 186,179; published Dec. 4, 1923.
Chandler Motor Car Company, The, Cleveland, Ohio. Internal-combustion engines. 178,203; Jan. 8; Serial No. 172,145; published Oct. 30, 1923.
Chandler River Co-Operative Canning Association, Jonesboro, Me. Canned blueberries. 180,076; Feb. 19; Serial No. 180,208; published Dec. 11, 1923.
Chandler and Rudd Company, The, Cleveland, Ohio. Speed-changing transmission gearing for motor vehicles. 180,863; Mar. 11; Serial No. 186,773; published Dec. 25, 1923.
Chandler and Rudd Company, The, Cleveland, Ohio. Candy. 181,043; Mar. 11; Serial No. 186,464; published Dec. 25, 1923.
Chandler and Rudd Company, The, Cleveland, Ohio. Cheese and butter. 189,889; Sept. 30; Serial No. 146,524; published Nov. 13, 1923.
Chandler, W. T., & Son, Parsons, Kans. Cigars. 185,495; June 17; Serial No. 192,599; published Apr. 15, 1924.
Chandler, William L., Claremont, N. H. Ointments for cuts, sores, chapped hands, etc. 183,991; May 13; Serial No. 190,234; published Feb. 19, 1924.
Chandless & Co., Inc., Millbrook and New York, N. Y. Bristles, calfskins, camel's hair and wool, raw cotton, etc. 188,766; Sept. 2; Serial No. 195,489; published June 17, 1924.
Chaney, Bailey E., Baton Rouge, La. Insecticide. 178,629; Jan. 15; Serial No. 181,586; published Nov. 6, 1923.
Channell Chemical Company, Chicago, Ill.; Toronto, Ontario, Canada; London, England; and Paris, France. Polish and cleaner for furniture, pianos, linoleum, etc. 179,861; Feb. 19; Serial No. 175,346; published Dec. 11, 1923.
Channell Chemical Company, Chicago, Ill.; Toronto, Ontario, Canada; London, England; and Paris, France. Polish and cleanser for furniture, etc. 179,862; Feb. 19; Serial No. 175,345; published Dec. 11, 1923.
Channell Limited, Toronto, Ontario, Canada. Wax for polishing wood, finished metal, and varnished or painted surfaces. 183,499; Apr. 29; Serial No. 182,846; published Jan. 29, 1924.
Chaparas, Nicholas K., doing business as The Arrow Nut & Candy Company, New York, N. Y. Nuts. 186,727; July 22; Serial No. 179,355; published May 13, 1924.
Chapin-Sacks Corporation, Washington, D. C. Chocolate-coated ice-cream bars. 183,951; May 13; Serial No. 164,867; published Feb. 26, 1924.
Chapman, Charles C., Fullerton, Calif. Citrous fruits. 180,633; Mar. 4; Serial No. 181,377; published Dec. 18, 1923.
Chapman, Cora E., San Bernardino, Calif. Nonalcoholic, maltless beverage and sirup for making same. 179,464; Feb. 12; Serial No. 181,434; published Nov. 27, 1923.
Chapman, Frank F. B., Hollis, N. H. Vegetable powder to be used as a poultice. 187,383; Aug. 5; Serial No. 192,518; published Apr. 29, 1924.
Chappel Bros. Inc., Rockford, Ill. Canned meat and cereals for dogs, cats, etc. 188,325–6; Aug. 26; Serial Nos. 195,490–1; published June 17, 1924.
Chappell, William R., doing business as Universal Cover Fastener Company, New York, N. Y. Cover fasteners. 186,870; July 22; Serial No. 192,817; published May 6, 1924.
Chappell, William R., doing business as Universal Cover Fastener Company, New York, N. Y. Cover nets. 187,741; Aug. 12; Serial No. 194,433; published May 27, 1924.
Character Case Company. (See Guggenheim, Eli.)
Charatan, F., and Son, Limited, London, England. Tobacco pipes. 184,765; June 3; Serial No. 191,302; published Mar. 25, 1924.
Charles & Co., New York, N. Y. Cocoa, coffee, tea, barley, jellies, etc. 191,367; Nov. 4; Serial No. 195,154; published Aug. 26, 1924.
Charles, John, doing business as Fort Wayne Chemical Company, Fort Wayne, Ind. Compositions for dry-cleaning gloves and hats and for bleaching hats. 186,347; July 8; Serial No. 189,552; published Apr. 15, 1924.
Charles, William W., doing business as Diamond Dust Company, Decatur, Ill. Razor-strop coatings and softeners. 186,304; July 8; Serial No. 173,997; published Apr. 22, 1924.
Charleston Milling & Produce Company, Charleston, W. Va. Flour. 182,643; Apr. 15; Serial No. 185,955; published Dec. 25, 1923.
Charleston Milling & Produce Company, Charleston, W. Va. Middlings, feed, wheat flour, meal. 186,585; July 22; Serial No. 192,960; published Apr. 29, 1924.
Charlton & Bowen, Rolfe, Iowa. Fresh and storage eggs. 181,302; Mar. 18; Serial No. 185,859; published Jan. 8, 1924.
Charnes, Joseph, Chicago, Ill. Medical compounds, chemicals, etc. 187,135; July 29; Serial No. 189,757; published May 6, 1924.
Char-Tex Company, Des Moines, Iowa. Tooth paste and antiseptic. 186,783; July 22; Serial No. 191,473; published Apr. 29, 1924.
Chartiers Creek Coal Company, Canonsburg and Pittsburgh, Pa. Coal. 182,224; Apr. 1.
Chase Candy Co., St. Joseph, Mo. Candy. 180,335; Feb. 26; Serial No. 177,474; published Nov. 20, 1923.
Chase Candy Co., St. Joseph, Mo. Candy. 182,543; Apr. 8.
Chase Candy Company, St. Joseph, Mo. Candy. 186,414; July 8; Serial No. 188,089; published Apr. 29, 1924.
Chase & Co., Jacksonville, Fla. Preserved, canned, and bottled fruits and canned vegetables. 179,070; Feb. 5; Serial No. 181,727; published Nov. 6, 1923.
Chase & Co., Jacksonville, Fla. Fruit juices used for beverage purposes. 182,405; Apr. 8; Serial No. 186,045; published Jan. 29, 1924.
Chase Companies, Inc., The, Waterbury, Conn. Brass pipe. 178,192; Jan. 8; Serial No. 193,250; published Oct. 16, 1923.
Chase Diet Sanitarium, The. (See Cooke, Mildred C.)
Chase, G. W., and Son Mercantile Co., St. Joseph, Mo. Candy. 182,052; Apr. 1; Serial No. 176,786; published Jan. 8, 1924.
Chase, G. W., and Son Mercantile Co., St. Joseph, Mo. Candy. 186,193; July 1; Serial No. 176,787; published May 29, 1923.
Chase, James F., East Machias, Me. Canned clams. 192,613; Dec. 9; Serial No. 201,178; published Sept. 23, 1924.
Chase, Mabel E., Los Angeles, Calif. Periodical publication. 190,653; Oct. 21; Serial No. 198,113; published Aug. 5, 1924.
Chattanooga Medicine Company, The, Chattanooga, Tenn. Chewing gum. 25,284; renewed Oct. 2, 1924.
Chatterstop Lubricating Company, Des Moines, Iowa. Transmission greases and lubricants for motor vehicles. 186,211; July 1.
Chaufouraux Glass Company, St. Louis, Mo. Photographic-dry-plate glass and picture glass. 178,668; Jan. 15; Serial No. 181,728; published Oct. 23, 1923.
Checker Cab Manufacturing Corporation, Kalamazoo, Mich. Periodical. 190,014; Sept. 30; Serial No. 191,223; published July 22, 1924.
Cheek-Neal Coffee Co., Nashville, Tenn. Coffee and tea. 183,884; May 6.
Cheer Leader & Co., The, Cincinnati, Ohio. Inspiration cards. 185,257; June 10; Serial No. 189,387; published Mar. 18, 1924.
Chekflo Associates, New York, N. Y. Pipe couplings. 179,791; Feb. 12.
Chelmsford Company, The. (See Armstrong, C. George.)
Chelten Electric Company, Philadelphia, Pa. Variable condensers. 188,612; Sept. 2; Serial No. 194,908; published June 17, 1924.
Chelten Electric Company, Philadelphia, Pa. Neutralizing capacity condensers. 190,478; Oct. 14; Serial No. 194,785; published July 22, 1924.
Chemical Foundation, Incorporated, The. (See Actien-Gesellschaft für Anilin Fabrikation, assignor.)
Chemical Foundation, Incorporated, The. (See Apoth, Strehler & Co., assignor.)
Chemical Foundation, Incorporated, The. (See Boehringer, C. F., & Sohne, assignors.)

Chemical Foundation, Incorporated, The. (See Chemische Fabrik auf Actien, vormals E. Schering, assignor.)
Chemical Foundation, Incorporated. (See Chemische Fabrik Herrmann & Adolf Lubszynski, assignor.)
Chemical Foundation, Incorporated, The. (See Dahl & Company, assignor.)
Chemical Foundation, Incorporated, The. (See Hastrup, A., & Co., assignor.)
Chemical Foundation, Incorporated, The. (See Krumhaar, Hermann, assignor.)
Chemical Foundation, Incorporated, The. (See Merck, Firm of E., assignor.)
Chemical Foundation, Incorporated, The. (See Radlauer, Siegmund, assignor.)
Chemical Foundation, Incorporated, The. (See Vereinigte Fabriken Photographischer Papiere, assignor.)
Chemical Machinery Experiment Co. Inc., New York, N. Y. Ice-manufacturing machines and parts thereof. 178,999; Feb. 5; Serial No. 164,490; published Nov. 6, 1923.
Chemical Machinery Experiment Co. Inc., New York, N. Y. Electric-current-flow indicators. 191,620; Nov. 11; Serial No. 164,491; published Aug. 26, 1924.
Chemical Paper Manufacturing Company, Holyoke, Mass. Ledger paper. 180,584; Mar. 4; Serial No. 187,712; published Dec. 18, 1923.
Chemical Paper Manufacturing Company, Holyoke, Mass. Light-weight writing and printing paper. 180,689; Mar. 4; Serial No. 187,713; published Dec. 18, 1923.
Chemical Paper Manufacturing Company, Holyoke, Mass. Book paper. 181,487; Mar. 18; Serial No. 187,711; published Jan. 1, 1924.
Chemical Products Company. (See Smith, Raymond U.)
Chemical Products Company, The, Cincinnati, Ohio. Animal foods. 189,266; Sept. 16; Serial No. 194,787; published July 8, 1924.
Chemical Research Company of Lynn, Mass., Chicago, Ill. Combination cement. 192,787; Dec. 9; Serial No. 183,907; published Sept. 23, 1924.
Chemical Treatment Company, New York, N. Y. Chemicals for the removal of sulphur, etc., from molten iron and other metals. 180,646; Mar. 4; Serial No. 176,602; published Dec. 18, 1923.
Chemical Treatment Company, New York, N. Y. Flux for welding metals. 188,469; Aug. 26; Serial No. 196,050; published June 17, 1924.
Chemische Fabrik auf Actien (vorm. E. Schering), Berlin, Germany. Carbolic acid, pyrogallic and phosphoric acid, etc. 187,790; Aug. 12; Serial No. 150,061; published June 3, 1924.
Chemische Fabrik auf Actien, vormals E. Schering, Berlin, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Antiseptics. 24,188; renewed Feb. 6, 1924.
Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft, Berlin, Germany. Preparation for washing and scouring. 191,633; Nov. 11; Serial No. 196,905; published Aug. 19, 1924.
Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft, Berlin, Germany. Aniline and its salts, naphthol and its derivatives, etc. 193,554; Dec. 30; Serial No. 196,906; published Oct. 14, 1924.
Chemische Fabrik Herrmann & Adolf Lubszynski, Berlin, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Polishing preparations. 25,430; renewed Oct. 30, 1924.
Chemische Fabrik Marienfelde, G. m. b. H., Berlin-Marienfelde, Germany. External remedy for skin diseases. 187,033; July 22.
Chemische Fabrik "Norgine," Aussig-on-the-Elbe, Czechoslovakia. Pharmaceutical preparations for human use and veterinary purposes. 188,841; Sept. 2; Serial No. 194,528; published June 10, 1924.
Chemische Fabrik vormals Sandoz, Basel, Switzerland. Dietetical biscuit. 184,271; May 20; Serial No. 189,299; published Feb. 12, 1924.
Chemische Fabrik vormals Sandoz, Basel, Switzerland. Pharmaceutical products. 186,196; July 1; Serial No. 189,298; published Apr. 22, 1924.
Chemo Products Co., New York, N. Y. Washing powder for dishes and like articles. 191,429; Nov. 11; Serial No. 193,272; published Aug. 12, 1924.
Chemosan Aktiengesellschaft, Vienna, Austria. Medicines and pharmaceutical preparations. 180,571; Mar. 4; Serial No. 184,233; published Dec. 4, 1923.
Chemosan Aktiengesellschaft, Vienna, Austria. Medicine for climacteric complaints. 185,866; June 24; Serial No. 182,787; published Apr. 15, 1924.
Cheney Brothers, South Manchester, Conn. Woven, knitted, netted, textile, and pile fabrics of silk. 178,055; Jan. 8; Serial No. 185,202; published Oct. 16, 1923.
Cheney Brothers, South Manchester, Conn. Cravats and neckties. 179,116; Feb. 5; Serial No. 184,814; published Nov. 13, 1923.
Cheney Brothers, South Manchester, Conn. Silk fabrics in the piece. 183,688; May 6; Serial No. 189,707; published Feb. 19, 1924.
Cheney Brothers, South Manchester, Conn. Pile fabrics in the piece. 183,721; May 6; Serial No. 190,006; published Feb. 26, 1924.
Cheney Brothers, South Manchester, Conn. Silk fabrics in the piece. 192,254; Dec. 2; Serial No. 198,504; published Sept. 16, 1924.
Cheney, Henry, Hammer Corporation, Little Falls, N. Y. Hammers, hatchets, axes, and sledges. 185,206; June 10; Serial No. 171,412; published Apr. 8, 1924.
Cheney Lime Company, Allgood, Ala. Lime. 190,700; Oct. 21; Serial No. 189,099; published Aug. 5, 1924.
Cheramy, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 181,678; Mar. 25; Serial No. 185,564; published Jan. 8, 1924.
Cheramy, Inc., New York, N. Y. Perfumes, toilet waters, face powders, etc. 181,739; Mar. 25; Serial No. 186,872; published Jan. 8, 1924.
Cheramy, Inc., New York, N. Y. Toilet water, vegetal, bath salts, etc. 189,230; Sept. 16; Serial No. 196,908; published July 1, 1924.
Cherri-O Shoppe. (See Rodiger, Walter G.)
Cherry Tip Co., The. (See Lyons Bros Co., The.)
Chertoff, Noah, New York, N. Y. Silk thread. 178,092; Jan. 8; Serial No. 184,234; published Oct. 16, 1923.
Chesbrough, Nancy K., Grosse Pointe, Mich. Salad dressing. 189,182; Sept. 16; Serial No. 193,447; published July 1, 1924.
Chesebro Brothers & Robbins, Inc., New York, N. Y. Fresh fish. 183,341; Apr. 29; Serial No. 165,622; published Feb. 19, 1924.
Chesebro Brothers & Robbins, Inc., New York, N. Y. Canned flaked fish and fresh haddock. 189,094; Sept. 9; Serial No. 190,007; published June 17, 1924.
Chesebro Brothers & Robbins, Inc., New York, N. Y. Smoked haddock. 189,852; Sept. 30; Serial No. 188,741; published June 17, 1924.
Chesterfield Shirt Company, Louisville, Ky. Men's and boys' dress shirts and men's athletic underwear. 192,263; Dec. 2; Serial No. 199,149; published Sept. 9, 1924.
Chesterfield Tire and Rubber Co. (Not Incorporated), The. (See Grinberg, Abraham.)
Chesterman-Leeland Company, Philadelphia, Pa. Hernial trusses. 188,152; Aug. 19; Serial No. 196,437; published June 10, 1924.
Chestine Co., The, Oskosh, Wis. Preparation for the relief of chest colds, bronchitis, etc. 182,753; Apr. 15; Serial No. 188,230; published Jan. 22, 1924.
Chestnut Farms Dairy. (See Brawner, Henry N. J.)
Chevraline Manufacturing Co., Inc. (See Addiscott, Herbert C., assignor.)
Chez Rellew Laboratories. (See Saussier, Inc.)
Chicago Automobile Trade Association, Chicago, Ill. Periodical publications. 178,583; Jan. 15; Serial No. 180,522; published Oct. 30, 1923.
Chicago Automobile Trade Association, Chicago, Ill. Periodical publications. 178,865; Jan. 29; Serial No. 180,523; published Oct. 30, 1923.
Chicago Bargain House, Chicago, Ill. Hats for women. 191,671; Nov. 11.
Chicago Belting Company, Chicago, Ill. Dressing for leather or canvas belts. 178,564; Jan. 15; Serial No. 181,879; published Oct. 30, 1923.
Chicago Blow Pipe Co., Chicago, Ill. Shavings and dust collecting systems and apparatus. 188,955; Sept. 9; Serial No. 196,232; published July 8, 1924.
Chicago Bridge & Iron Works, Chicago, Ill. Storage tanks. 191,132; Nov. 4; Serial No. 198,114; published July 22, 1924.
Chicago Brush Manufacturing Co., Chicago, Ill. Brushes. 184,680; May 27; Serial No. 189,882; published Mar. 4, 1924.
Chicago Coal Merchants Association, Chicago, Ill. Coal. 188,537; Aug. 26; Serial No. 174,766; published May 27, 1924.
Chicago Commercial & Specialty Co. (See Leventhal, Myer.)
Chicago Form Clamp Company, Chicago, Ill. Form clamps, shores, sleeper chairs, and form spacers. 189,389; Sept. 16; Serial No. 194,591; published July 1, 1924.
Chicago Fuse Mfg. Company, Chicago, Ill. Switch boxes. 182,078; Apr. 1; Serial No. 159,007; published Jan. 8, 1924.
Chicago Grain Products Co., Chicago, Ill. Pure grain alcohol. 184,653; May 27; Serial No. 190,576; published Mar. 18, 1924.
Chicago Hardware Foundry Company, North Chicago, Ill. Wall facings, trimmings, panels, partitions, etc. 182,134; Apr. 1; Serial No. 186,414; published Jan. 22, 1924.
Chicago Radio Apparatus Company, Inc., Chicago, Ill. Radio receiving and transmitting apparatus. 180,236; Feb. 26; Serial No. 165,227; published Nov. 20, 1923.
Chicago Roller Skate Company, Chicago, Ill. Children's sleds. 183,689; May 6; Serial No. 189,708; published Feb. 26, 1924.
Chicago Shopping News Assn., The. (See William, Ednyfed H.)
Chicago Truffles Co., Chicago, Ill. Candy bars. 189,392; Sept. 16; Serial No. 194,788; published July 8, 1924.
Chickamauga Cedar Company, Stevenson, Ala. Cedar products manufactured into rough and finished lumber for building construction. 190,586; Oct. 14; Serial No. 183,095; published Oct. 23, 1924.
Chicken Pharmacy. (See Keyes, James E.)

Chief Black Hawk, Inc., New York, N. Y. Medicinal preparation for the treatment of rheumatism. 186,194; July 1; Serial No. 179,260; published Apr. 22, 1924.
Chief Rug & Mattress Cleaning Co. (See Kirchner, August J.)
Chi-Gee Drug Products. (See Crist, Mrs. Fred H.)
Chigirl Shoe Co., Chicago, Ill. Leather shoes. 187,137; July 29; Serial No. 190,770; published May 13, 1924.
Chiklax Chemical Products Co. (See Strully, Jacques M.)
Childers, Jessie, doing business as Hegarty & Childers Springfield, Ill. Hair-restorer compounds. 180,163; Feb. 26; Serial No. 185,004; published Dec. 4, 1923.
Child's Garden Press, A, Berkeley, Calif. Monthly publication. 184,902; June 3; Serial No. 190,911; published Mar. 4, 1924.
Childs, John D., doing business as Blue Ribbon Products Co., Reading, Pa. Malt sirup for beverages. 178,189; Jan. 8; Serial No. 180,419; published Oct. 23, 1923.
Chinburg, Edward G., doing business as Sifford Hog Remedy Co., Craig, Nebr. Hog remedies. 188,698; Sept. 2; Serial No. 178,223; published June 24, 1924.
Chipman Knitting Mills, Easton, Pa. Hosiery. 185,477; June 17; Serial No. 191,529; published Apr. 1, 1924.
Chipman Knitting Mills, Easton, Pa. Hosiery. 189,256; Sept. 16; Serial No. 195,573; published June 24, 1924.
Chipman Knitting Mills, Easton, Pa. Hosiery. 189,317; Sept. 16; Serial No. 196,511; published July 1, 1924.
Chipman Knitting Mills, Easton, Pa. Hosiery. 190,016; Sept. 30; Serial No. 191,530; published July 22, 1924.
Chipman Knitting Mills, Easton, Pa. Hosiery. 190,256; Oct. 7; Serial No. 191,531; published July 29, 1924.
Chisholm, Lester B., doing business as Berry-Roberts Co., Melrose, Mass. Woven machinery belting. 185,449; June 17; Serial No. 155,740; published Apr. 1, 1924.
Chiswick Polish Co. Ltd., The, Chiswick, London, England. Polishes for furniture, floors, and automobiles. 179,681; Feb. 12; Serial No. 183,731; published Dec. 4, 1923.
Chivers & Sons, Limited, Histon, Cambridge, England. Marmalade. 193,039; Dec. 16; Serial No. 191,166; published Oct. 7, 1924.
Chloride "C. P." Co., McNeill, Miss. Dog medicines. 188,739; Sept. 2; Serial No. 192,601; published June 24, 1924.
Chlorine Products Company. (See Mange, Clarence E.)
Chlorine Products Co., Inc., New York, N. Y. Remedy for acute urethritis. 186,006; July 1; Serial No. 191,006; published Apr. 1, 1924.
Chlorine Products Co., Inc., New York, N. Y. Internal antiseptic. 186,007; July 1; Serial No. 191,005; published Apr. 1, 1924.
Chlorine Products Co., Inc., New York, N. Y. Antiseptic surgical dressing. 186,008; July 1; Serial No. 191,004; published Apr. 1, 1924.
Chlorine Products Co., Inc., New York, N. Y. Chlorine for psoriasis and eczema. 191,986; Nov. 25; Serial No. 199,821; published Sept. 16, 1924.
Chlorophen Chemical Co. Inc., Elkins, W. Va. General antiseptic. 181,465; Mar. 18; Serial No. 187,562; published Dec. 25, 1923.
Choate, Nellita N., Los Angeles, Calif. Pen name or nom de plume on newspaper articles. 179,513; Feb. 12; Serial No. 161,967; published Nov. 20, 1923.
Choco-Dulce Co. (See Flores, Fred B.)
Choco-Ice Company, Chicago, Ill. Confections and food products. 182,350; Apr. 8; Serial No. 178,091; published Jan. 15, 1924.
Choco-Ice Company, Chicago, Ill. Chocolate or candy coated pastry containers for ice cream, etc. 191,838–9; Nov. 18; Serial Nos. 198,617–18; published Aug. 26, 1924.
Chocolate Sponge Co. Inc., The. (See Greenfield's, E., Sons, assignor.)
Choc-O-Vita Company, The. (See Hunter, H. Blount.)
Chopak Textile Co. Inc., New York, N. Y. Silk piece goods. 180,943; Mar. 11; Serial No. 185,176; published Dec. 18, 1923.
Chopak Textile Co., Inc., New York, N. Y. Artificial silk fabrics. 185,029; June 3; Serial No. 189,932; published Mar. 18, 1924.
Chopak Textile Co. Inc., New York, N. Y. Knitted silk piece goods. 186,630; July 22; Serial No. 193,151; published May 6, 1924.
Chopp, William, Bovey, Minn. Preparation for the treatment of piles. 181,301; Mar. 18; Serial No. 185,780; published Jan. 1, 1924.
Christensen, John, St. Paul, Minn. Waterproof aprons. 193,004; Dec. 16; Serial No. 198,288; published Sept. 30, 1924.
Christensen Machine Co., The, Racine, Wis. Signature-stitching and signature-feeding machines and printing machinery. 180,833; Mar. 4.
Christian Moerlein Brewing Co., The, Cincinnati, Ohio. Near beer. 182,416; Apr. 8; Serial No. 103,221; published Jan. 22, 1924.
Christiance, Harry C., doing business as Harry C. Christiance Co., Compton, Ill. Fistula and poll-evil remedy. 188,726; Sept. 2; Serial No. 196,293; published June 17, 1924.
Christians, H. C., Co., Chicago, Ill. Butter. 180,901; Mar. 11; Serial No. 185,566; published Dec. 25, 1923.
Christman, Louis F., doing business as L. F. Christman Co., Jackson, Tenn. Preparation for polishing and dyeing shoes and leather articles. 180,173; Feb. 26; Serial No. 184,382; published Nov. 27, 1923.
Christo Syrup Co. Inc., Richmond, Va. Ginger ale. 192,401; Dec. 2; Serial No. 199,108; published Sept. 23, 1924.
Christoffers, Bernhardt, New York, N. Y. Wheat flour. 188,197; Aug. 19; Serial No. 190,675; published May 27, 1924.
Christopher Mercantile Company, Kansas City, Mo. Canned fruits, vegetables, and berries. 188,270; Aug. 19; Serial No. 195,804; published June 3, 1924.
Chroxi Research Laboratories. (See Martin, William M.)
Chrysler Motor Corporation, Detroit, Mich. Automobiles and their structural parts. 187,901; Aug. 12; Serial No. 191,746; published May 13, 1924.
Chubrilo, Milan I., doing business as The Sparkling Spring Water Company, Kenosha, Wis. Bottled spring water, ginger ale, soft beverages. 182,442–3; Apr. 8; Serial Nos. 187,794–5; published Jan. 22, 1924.
Chuck, Wah J., doing business as Wah Chuck Card Co., Inc., San Francisco, Calif. Game. 184,707; May 27.
Church-Budget Envelope Company, The, Salem, Ohio. Envelopes. 186,069; July 1; Serial No. 192,602; published Apr. 15, 1924.
Church, C. F., Manufacturing Co., Holyoke, Mass. Bathroom fixtures. 179,156; Feb. 5; Serial No. 181,111; published Nov. 27, 1923.
Church, Webb & Close, Inc., New York, N. Y. Men's neckties. 189,283; Sept. 16; Serial No. 195,492; published June 24, 1924.
Churchill, O. H., Co., Los Angeles, Calif. Fresh grapes. 192,862; Dec. 16; Serial No. 201,329; published Sept. 30, 1924.
Cia. Introductora de Bs. Aires Soc. Anon., Buenos Aires, Argentina. Tobacco, cigars, and cigarettes. 185,493; June 17; Serial No. 192,560; published Apr. 15, 1924.
Cilkloid Company, The, Marshalltown, Iowa. Surgical dressing in sheet form. 185,651; June 24; Serial No. 170,709; published Dec. 19, 1922.
Cincinnati Auto-Craft Manufacturing Company. (See Government Square Garage Company, assignor.)
Cincinnati Cordage & Paper Co., The, Cincinnati, Ohio. Writing paper. 180,848; Mar. 11; Serial No. 174,554; published July 10, 1923.
Cincinnati Fly Screen Company, The, Cincinnati, Ohio. Fly screens. 186,597; July 22; Serial No. 192,603; published Apr. 29, 1924.
Cincinnati Galvanizing Company, The, Cincinnati, Ohio. Ash and garbage cans, pails, washtubs, etc. 184,404; May 20; Serial No. 189,967; published Mar. 4, 1924.
Cincinnati Galvanizing Company, The, Cincinnati, Ohio. Galvanized, enameled, and japan ware. 187,429; Aug. 5; Serial No. 189,966; published May 20, 1924.
Cinderella Hat Co., Inc., New York, N. Y. Hats. 193,005; Dec. 16; Serial No. 198,115; published Sept. 30, 1924.
"Cito" Gyogyszer es Vegyeszeti Laboratorium. (See Bela, Szalai.)
Citroën, André, Paris, France. Automobile vehicles and lorries. 190,030; Sept. 30.
Citrus Products Company, Chicago, Ill. Maltless-beverage flavors and beverages made therefrom. 178,252; Jan. 8; Serial No. 184,121; published Oct. 30, 1923.
Citrus Products Company, Chicago, Ill. Food-flavoring extracts. 181,063; Mar. 11; Serial No. 184,120; published Dec. 25, 1923.
Citrus Products Company, doing business as Blugrape Company, Chicago, Ill. Beverages and compounds and concentrates for manufacturing same. 189,476; Sept. 16.
Citrus Products Company, Chicago, Ill. Maltless-beverage flavor and beverages made therefrom. 191,551; Nov. 11; Serial No. 189,389; published Feb. 12, 1924.
City Baking Company, Baltimore, Md. Bread and pies. 182,343; Apr. 8; Serial No. 187,664; published Jan. 22, 1924.
City Electric Company, Syracuse, N. Y. Electrical apparatus—namely, lamps, motors, switches, etc. 180,354; Feb. 26; Serial No. 182,399; published Nov. 20, 1923.
City Ice & Fuel Company, The, Cleveland, Ohio. Carbonized fuel and coke. 188,593; Sept. 2; Serial No. 159,696; published June 17, 1924.
City Mills Company, Columbus, Ga. Wheat shorts, wheat bran, fancy feed, and chicken feed. 188,122; Aug. 19; Serial No. 195,048; published June 3, 1924.
City Mills Co., Columbus, Ga. Wheat flour. 188,528; Aug. 26; Serial No. 196,332; published June 17, 1924.
City Mills Co., Columbus, Ga. Corn meal. 189,680; Sept. 23; Serial No. 196,233; published July 22, 1924.
City Naval Equipment Co. (See Kassler, Max.)
Claflin, Emily R., Santa Monica, Calif. Fruit marmalades. 182,051; Apr. 1; Serial No. 177,362; published Aug. 21, 1923.
Clair, Henry, Philadelphia, Pa. Men's shirts, collars, textile-fabric underwear, pyjamas. 178,042; Jan. 1.
Clam Bake Co., The. (See Maybaum, Edward F.)
Clapp-Eastham Company, Cambridge, Mass. Radio equipment. 178,509; Jan. 15; Serial No. 166,040; published Oct. 17, 1922.

Clare, Madame, Corset Shop, Philadelphia, Pa. Corsets. 183,857; May 6; Serial No. 189,352; published Feb. 19, 1924.

Claremont California Fruit Growers Association, The, Claremont, assignor to Indian Hill Citrus Association, North Pomona, Calif. California fruits. 24,176; renewed Feb. 6, 1924.

Clark, Bessie I., doing business as The Humming Bird Co., Detroit, Mich. Hair grower. 193,517; Dec. 30; Serial No. 201,179; published Oct. 7, 1924.

Clark, Burkle & Co., Memphis, Tenn. Poultry feed 178,021; Jan. 1.

Clark, Christopher A., doing business as Clark Umbrella Company, Milwaukee, Wis. Umbrellas. 189,197; Sept. 16; Serial No. 192,674; published June 24, 1924.

Clark, Clarence H., doing business as The Toothglo Company, San Francisco, Calif. Liquid tooth paste and dental cleanser. 184,401; May 20; Serial No. 189,843; published Mar. 4, 1924.

Clark Dust Collecting Co. Inc., The, Chicago, Ill. Dust-collecting systems and apparatus for air separating and conveying systems. 188,938; Sept. 9; Serial No. 194,334; published July 8, 1924.

Clark, Fred G., Company, The, Cleveland, Ohio. Lubricating oils and greases. 190,702; Oct. 21; Serial No. 198,289; published July 22, 1924.

Clark, George M., doing business as G. M. Clark Co., Lancaster, N. H. Proprietary preparation for dyspepsia, indigestion, etc. 192,182; Nov. 25; Serial No. 200,670; published Sept. 16, 1924.

Clark, Harold D., doing business as Clark Laboratories, San Diego, Calif. Antiseptic and healing preparation. 180,344; Feb. 26; Serial No. 183,962; published Nov. 27, 1923.

Clark, Jas., Jr., Electric Company, Louisville, Ky. Electric portable drills, grinders, and screw drivers. 187,396; Aug. 5; Serial No. 193,152; published Apr. 29, 1924.

Clark-Lack Grocer Co., Paducah, Ky. Corn flakes, rolled oats, canned sugar corn, etc. 183,970; May 13; Serial No. 187,606; published Feb. 19, 1924.

Clark Manufacturing Company, The, Fort Smith, Ark. Vanishing cream, face bleach, hair grower, etc. 189,210; Sept. 16; Serial No. 196,953; published July 1, 1924.

Clark Products Company, Toledo, Ohio. Hardening solution for paints and varnishes. 193,097; Dec. 16; Serial No. 201,019; published Oct. 7, 1924.

Clark Tructractor Company, Buchanan, Mich. Lifting trucks. 181,834; Mar. 25.

Clark, W. L. M., Incorporated, St. Louis, Mo. Braid elastic goods. 179,719; Feb. 12; Serial No. 185,107; published Nov. 27, 1923.

Clark, William A., doing business as William A. Clark & Son Medicine Company, Kansas City, Mo. Medicines for use in the treatment for internal diseases. 187,378; Aug. 5; Serial No. 192,365; published Apr. 29, 1924.

Clarkson Coal and Dock Company, The, St. Paul, Minn. Coal. 191,650; Nov. 11.

Classy Fabrics Company. (See Yost, Cora.)

Clausen-Zoller Company, The, St. Louis, Mo. Urinary antiseptic. 180,728; Mar. 4; Serial No. 183,819; published Dec. 18, 1923.

Clayloid Laboratories. (See Jewett, Frederick W.)

Clayton, Arthur, Berkeley, Calif. Billiard cues. 192,418; Dec. 2; Serial No. 200,807; published Sept. 23, 1924.

Clayton, Walter O., Grand Island, Nebr. Liver pills. 190,221; Oct. 7; Serial No. 197,925; published July 29, 1924.

Clean-All Manufacturing Company, Syracuse, N. Y. Cleanser for cleaning silverware, woodwork, and the like. 192,720; Dec. 9; Serial No. 197,992; published Sept. 23, 1924.

Cleantru Products Co. (See Ledner, Chas.)

Clear Rock Mineral Company. (See Crowe, John C.)

Clearwater, Henry P., Hallowell, Me. Pharmaceutical preparations for corns, warts, and calli. 192,042; Nov. 25; Serial No. 197,865; published Aug. 12, 1924.

Cleary, D. E., Co., The, Newark, N. J. Canned fruits and vegetables. 189,797; Sept. 23.

Clem, George H., doing business as Clem Cream Works, Little Rock, Ark. Ice-cream preparation. 189,908; Sept. 30; Serial No. 177,165; published July 22, 1924.

Clement, Berthe P., administratrix of the estate of Emile A. Clement, New York, N. Y. Cheese wafers. 181,437; Mar. 18; Serial No. 184,235; published Jan. 1, 1924.

Clements Mfg. Co., Chicago, Ill. Electric vacuum cleaners, blowers, and suction apparatus and parts thereof. 188,899; Sept. 2.

Clemmer, Geo. B., doing business as Master Piston Co., Baltimore, Md. Pistons. 181,877; Mar. 25.

Clemons, C. C., Produce Co., Kansas City, Mo. Potatoes and fresh vegetables. 193,559; Dec. 30; Serial No. 196,234; published Oct. 21, 1924.

Clen-So Company, Shreveport, La. Paste cleaner for enameled woodwork and furniture, etc. 186,755; July 22; Serial No. 193,575; published May 13, 1924.

Clen-So Company, The, Shreveport, La. Liquid wax for cleaning and polishing floors, etc. 191,762; Nov. 18; Serial No. 193,574; published Sept. 2, 1924.

Clenso-Mint Company, The. (See Lamb, William H.)

Cleo Products Co. (See Stoecker, William F.)

Cleveland Apparatus Company, The, Grafton, Ohio. Radio receiving sets. 187,971; Aug. 12; Serial No. 183,318; published June 3, 1924.

Cleveland Dental Manufacturing Company, The, Cleveland, Ohio. Dental cutting tools. 180,984; Mar. 11; Serial No. 162,865; published Dec. 25, 1923.

Cleveland Fruit Juice Company, The, Cleveland, Ohio. Preserved fruit mixture. 190,741; Oct. 21; Serial No. 186,774; published Aug. 12, 1924.

Cleveland Metal Products Company, The, Cleveland, Ohio. Oil burners. 184,706; May 27.

Cleveland Metal Products Company, The, Cleveland, Ohio. Water heaters. 184,730; May 27.

Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 187,191; July 29; Serial No. 194,434; published May 20, 1924.

Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 188,365; Aug. 26; Serial No. 196,365; published July 22, 1924.

Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 189,000; Sept. 9; Serial No. 195,212; published July 1, 1924.

Cleveland Milling Co., Cleveland, Tenn. Wheat flour. 189,694; Sept. 23; Serial No. 196,333; published July 22, 1924.

Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 189,695; Sept. 23; Serial No. 196,365; published July 22, 1924.

Cleveland Milling Co., Cleveland, Tenn. Wheat flour. 191,807; Nov. 18; Serial No. 197,188; published Sept. 2, 1924.

Cleveland Milling Co., Cleveland, Tenn. Wheat flour. 191,884; Nov. 18; Serial No. 193,805; published Sept. 2, 1924.

Cleveland Shoe Manufacturing Co., The, Cleveland, Ohio. Oxfords and boots. 188,038; Aug. 19; Serial No. 182,736; published June 3, 1924.

Cleveland Shopping News Company, The, Cleveland, Ohio. Title of a newspaper. 186,969; July 22; Serial No. 193,503; published May 13, 1924.

Cleveland Vending Machine Company, The, Cleveland, Ohio. Buttered and salted popped corn. 183,309; Apr. 29; Serial No. 189,034; published Feb. 19, 1924.

Cleveland Worm and Gear Company, The, Cleveland, Ohio. Worm gearing. 182,385; Apr. 8; Serial No. 188,047; published Jan. 29, 1924.

Clicquot Club Company, Millis, Mass. Beverage sold as a soft drink and sirup for making the same. 191,533; Nov. 11; Serial No. 199,608; published Aug. 26, 1924.

Cliff, Jabez, & Company Limited, Walsall, England. Football covers. 193,322; Dec. 23; Serial No. 199,555; published Oct. 14, 1924.

Climax Creamery Co., Shawnee, Okla. Butter. 185,392; June 17; Serial No. 192,238; published Apr. 8, 1924.

Climax Creamery Co., Shawnee, Okla. Butter. 188,995; Sept. 9; Serial No. 192,239; published July 1, 1924.

Climax Hosiery Mills, Athens, Ga. Hosiery. 179,987; Feb. 19; Serial No. 185,449; published Dec. 4, 1923.

Climax Manufacturing Company, Castorland, N. Y. Folding paper boxes and fiber drums. 186,148; July 1; Serial No. 190,495; published Apr. 15, 1924.

Climax Rubber Co. (See Stein, Jacob.)

Climax Specialty Company, St. Louis, Mo. Babies' nightgowns, bands, sacks, etc. 192,362; Dec. 2; Serial No. 196,513; published Sept. 23, 1924.

Clinchfield Coal Corporation, Dante, Va. Coal. 190,883; Oct. 28; Serial No. 197,016; published Aug. 12, 1924.

Clinton Shoe Manufacturing Company, Clinton, Iowa. Men's leather shoes. 182,028; Apr. 1; Serial No. 186,104; published Jan. 15, 1924.

Clio & Cie., Inc., New York, N. Y. Shaving soaps and creams. 179,603; Feb. 12; Serial No. 181,247; published Nov. 20, 1923.

Cliver-Wright-Rainey Co., The, Cincinnati, Ohio. Hosiery. 191,705; Nov. 18; Serial No. 198,619; published Aug. 26, 1924.

Closure Service Company, The. (See Closure Service Corporation, assignor.)

Closure Service Corporation, Brooklyn, N. Y., assignor to The Closure Service Company, Toledo, Ohio. Metal caps for bottles and jars. 178,786; Jan. 29; Serial No. 181,248; published Oct. 23, 1923.

Clotworthy, Hugh A., New York, N. Y. Nail-polishing powder. 188,474; Aug. 26; Serial No. 196,006; published June 10, 1924.

Cloutier, Amanda, Barrington, R. I. Liniment. 185,887; June 24; Serial No. 188,530; published Apr. 15, 1924.

Clover Leaf Cut Glass Co. (See Urbach, Wm.)

Cloverleaf Knitting Mills Inc., New York, N. Y. Knitted garments. 182,190; Apr. 1; Serial No. 184,067; published Dec. 18, 1923.

Cloverleaf Milker Company, The, Urbana, Ind. Milking machines and pumping outfits and parts thereof. 184,871; June 3; Serial No. 189,240; published Mar. 25, 1924.

Clover Leaf Products Co., Los Angeles, Calif. Ginger ale, root beer, and beverages sold as soft drinks. 190,210; Oct. 7; Serial No. 194,849; published Aug. 5, 1924.

Clow, Wm., & Son, Inc., Laconia, N. H. Hosiery, sweaters, sweater coats, undershirts, etc. 178,963; Jan. 29.

Club Aluminum Company, The, Cleveland, Ohio. Aluminum saucepans, roasters, casseroles, waffle molds, etc. 178,133; Jan. 8; Serial No. 182,087; published Oct. 16, 1923.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 178,951; Jan. 29.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 180,136–7; Feb. 19.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 180,448; Feb. 26.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 180,455–60; Feb. 26.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 180,462–3; Feb. 26.

Cluett, Peabody & Co., Inc., Troy, N. Y. Shirts. 181,182; Mar. 11.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,010–11; Apr. 1; Serial Nos. 187,723–4; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,438; Apr. 8; Serial No. 187,717; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,439–41; Apr. 8; Serial Nos. 187,719–21; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,632; Apr. 15; Serial No. 187,197; published Feb. 5, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,633; Apr. 15; Serial No. 187,093; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,634; Apr. 15; Serial No. 187,040; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,672; Apr. 15; Serial No. 187,198; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,673; Apr. 15; Serial No. 187,203; published Jan 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,709–11; Apr. 15; Serial Nos. 188,531–3; published Feb. 5, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,761; Apr. 15; Serial No. 187,995; published Feb. 5, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,763–4; Apr. 15; Serial Nos. 187,912–13; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,766–7; Apr. 15; Serial Nos. 187,852–3; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,768; Apr. 15; Serial No. 187,850; published Jan. 22, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 182,769; Apr. 15; Serial No. 187,848; published Jan. 22, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 182,972; Apr. 22; Serial No. 187,997; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 182,973; Apr. 22; Serial No. 187,994; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 182,974; Apr. 22; Serial No. 187,992; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 182,975; Apr. 22; Serial No. 187,989; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 183,170–2; Apr. 22; Serial Nos. 187,915–17; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 183,180–1; Apr. 22; Serial Nos. 187,800–1; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 183,182; Apr. 22; Serial No. 187,798; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 183,183; Apr. 22; Serial No. 187,796; published Feb. 5, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 184,139; May 20; Serial No. 190,445; published Mar. 4, 1924.

Cluett, Peabody & Co., Inc., Troy, N. Y. Shirts. 184,449; May 20.

Cluett, Peabody & Co., Inc., Troy, N. Y. Shirts. 184,451; May 20.

Cluett, Peabody & Co. Inc., Troy, N. Y. Shirts. 185,471–4; June 17; Serial Nos. 191,598–601; published Apr. 1, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Dress and negligee shirts. 185,603–4; June 24; Serial Nos. 191,937–8; published Apr. 8, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 185,747; June 24; Serial No. 192,240; published Apr. 8, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Dress and negligee shirts. 186,394; July 8; Serial No. 191,939; published Apr. 22, 1924.

Cluett, Peabody & Co. Inc., Troy, N. Y. Shirts. 189,784; Sept. 23.

Cluett, Peabody & Co. Inc., Troy, N. Y. Shirts. 190,044; Sept. 30.

Cluett, Peabody & Co. Inc., Troy, N. Y. Shirts. 190,631; Oct. 14.

Cluff, William, Co., Wilmington, Del., and San Francisco, Calif. Canned fruits and vegetables, olives, pickles, oysters, etc. 182,348; Apr. 8; Serial No. 177,363; published Aug. 28, 1923.

Coalter, Nellie G., Fort Wayne, Ind. Men's cloth caps. 190,092; Oct. 7; Serial No. 196,007; published July 29, 1924.

Coast Chemical Company, Wilmington, Del., and Glendale, Calif. Pharmaceutical preparations. 190,602; Oct. 14; Serial No. 197,362; published July 22, 1924.

Coast Fishing Company, Wilmington, Calif. Canned sardines. 179,708; Feb. 12; Serial No. 185,919; published Nov. 27, 1923.

Coast Garment Co., Tacoma, Wash. Wash dresses. 184,804; June 3; Serial No. 178,375; published Mar. 18, 1924.

Coast Specialty Sales Company, Oakland, Calif. Skuff and step plates for vehicles. 179,587; Feb. 12; Serial No. 180,689; published Nov. 27, 1923.

Coastwise Mercantile Co. (See Archibald, E. A., jr.)

Coated Textile Mills, Inc., Providence, R. I. Coated textile fabrics. 188,705; Sept. 2; Serial No. 191,427; published June 17, 1924.

COB Company, New York, N. Y. Deodorant toilet preparation. 185,904; June 24; Serial No. 190,957; published Mar. 18, 1924.

Cobbs Foot Appliance Company, Spencer, Iowa. Foot arch support. 185,568; June 17.

Coca-Cola Bottling Company of Atlantic City, Atlantic City, N. J. Soft drinks and bottled waters. 182,432; Apr. 8; Serial No. 182,961; published Jan. 22, 1924.

Coca Cola Bottling Company of Los Angeles, Los Angeles, Calif. Beverages, sirups, extracts, etc. 193,310; Dec. 23; Serial No. 201,543; published Oct. 14, 1924.

Coca-Cola Bottling Company, The, Wichita, Kans. Candy. 188,103; Aug. 19; Serial No. 192,308; published June 3, 1924.

Coca-Cola Bottling Company, The Wichita, Kans. Ginger ale. 193,030; Dec. 16; Serial No. 199,416; published Oct.7, 1924.

Coca-Cola Company, The, Atlanta, Ga. Publications. 189,966; Sept. 30; Serial No. 197,657; published July 22, 1924.

Cocoa Fruit Co., Cocoa, Fla. Fresh citrous fruits. 186,903; July 22; Serial No. 193,902; published May 6, 1924.

Coffee Products Corporation, New York, N. Y. Coffee. 180,710; Mar. 4; Serial No. 187,453; published Dec. 18, 1923.

Coffee Products Corporation, New York, N. Y. Coffee. 183,168; Apr. 22; Serial No. 187,563; published Feb. 12, 1924.

Coffey, Leland B., doing business as Creo-Lyptus Co., Kansas City, Mo. Medicinal preparation for coughs, colds, and bronchial asthma. 192,115; Nov. 25; Serial No. 199,677; published Sept. 9, 1924.

Coffman, Cyrus, doing business as Coffman Commercial Company, Buffalo, N. Y. Fresh oranges and apples. 182,422; Apr. 8; Serial No. 165,665; published Jan. 22, 1924.

Cofield Laboratories, Inc., Philadelphia, Pa. Indigestion and dyspepsia remedies. 180,764; Mar. 4; Serial No. 184,324; published Dec. 18, 1923.

Cohan, Anna, doing business as De Behr Preparations, Joliet, Ill. Preparation for dressing the hair. 188,466; Aug. 26; Serial No. 196,103; published June 17, 1924.

Cohane, Sylvester T., doing business as Park Mfg. Co., Hartford, Conn. Telephone silencers. 188,614; Sept. 2; Serial No. 184,122; published Dec. 18, 1923.

Cohen, Benjamin A., New York, N. Y. Dress shirts, knickerbockers, underwear, pyjamas, etc. 182,618; Apr. 15; Serial No. 187,564; published Jan. 29, 1924.

Cohen, Benjamin A., New York, N. Y. Knitted wearing apparel. 187,597; Aug. 5; Serial No. 190,677; published May 27, 1924.

Cohen, Bernard, New York, N. Y. Pearls. 185,139; June 10; Serial No. 190,282; published Mar. 18, 1924.

Cohen, Charles J., Company, Philadelphia, Pa. Envelopes. 183,223; Apr. 22; Serial No. 189,100; published Feb. 5, 1924.

Cohen Dairy Co., New York, N. Y. Milk, condensed milk, cream, cheese, butter, buttermilk, eggs. 192,461; Dec. 2; Serial No. 197,532; published Sept. 16, 1924.

Cohen-Fein Company, Wilkes-Barre, Pa. Work shirts. 184,247; May 20; Serial No. 139,347; published Apr. 12, 1921.

Cohen, Goldman & Co. Inc., New York, N. Y. Men's and children's outer garments. 186,934; July 22; Serial No. 193,153; published May 13, 1924.

Cohen, Goldman & Co. Inc., New York, N. Y. Knitted fabric. 187,112; July 29; Serial No. 193,155; published May 20, 1924.

Cohen, Goldman & Co. Inc., New York, N. Y. Knitted fabrics. 187,236; July 29; Serial No. 193,154; published May 13, 1924.

Cohen, Goldman & Co., Inc., New York, N. Y. Men's and children's overcoats. 187,583; Aug. 5; Serial No. 194,850; published May 27, 1924.

Cohen, Goldman & Co., Inc., New York, N. Y. Outer garments. 188,092; Aug. 19; Serial No. 193,156; published June 3, 1924.

Cohen, Goldman & Co. Inc., New York, N. Y. Men's and children's overcoats. 190,192; Oct. 7; Serial No. 196,694; published July 29, 1924.

Cohen, Henry B., New York, N. Y. Safety razors. 188,385; Aug. 26; Serial No. 188,407; published June 17, 1924.

Cohen, Joseph H., & Sons, New York, N. Y. Clothing for men. 177,974; Jan. 1; Serial No. 181,246; published Oct. 16, 1923.

Cohen, Julius R., Des Moines, Iowa. Cigars and smoking and chewing tobacco. 26,067; renewed Feb. 19, 1925.

Cohen, Leon, doing business as United Extract Company, Philadelphia, Pa. Beverages with fruit flavors, ginger ale, cream soda, and root beer. 178,281; Jan. 8; Serial No. 184,650; published Oct. 30, 1923.

Cohen, Louis, New York, N. Y. Ladies' coats and suits and capes. 185,615; June 24; Serial No. 191,428; published Apr. 8, 1924.

Cohen, Louis, New York, N. Y. Mattresses, bed springs, box springs, and pillows. 188,803; Sept. 2; Serial No. 194,258; published June 24, 1924.

Cohen, Montgomery B., doing business as Radio Equipment Company, Boston, Mass. Fuses, protective devices for radio apparatus, adapters, loud speakers, etc. 180,353; Feb. 26; Serial No. 183,195; published Nov. 20, 1923.

Cohen, Morris, New Haven, Conn. Sweater coats, bathing suits, and scarfs. 181,203; Mar. 18; Serial No. 187,249; published Jan. 1, 1924.

Cohen, Morris, New Haven, Conn. Sweaters, bathing suits, and underwear. 182,631; Apr. 15; Serial No. 187,248; published Jan. 29, 1924.

Cohen, N. B. & Bro., Scranton, Pa. Hair nets. 182,141; Apr. 1; Serial No. 188,297; published Jan. 15, 1924.

Cohen, N. B., & Bro., Scranton, Pa. Hair nets. 184,257; May 20; Serial No. 189,709; published Mar. 11, 1924.

Cohen, S., & Son, Philadelphia, Pa. Woven jute floor rugs. 178,653; Jan. 15; Serial No. 184,959; published Oct. 30, 1923.

Cohen & Wilks. (See Quas Cohen, P. M.)

Cohn Bros. Furniture Co. Inc., New York and Brooklyn, N. Y. Baby high chairs, beds, chairs, couches, etc. 189,790; Sept. 23.

Cohn-Goldwater Company, Los Angeles, Calif. Shirts, nightshirts, pyjamas, boys' and women's blouses. 184,979; June 3; Serial No. 190,331; published Mar. 18, 1924.

Cohn Hall Marx Co., New York, N. Y. Cotton piece goods. 179,597; Feb. 12; Serial No. 179,518; published Dec. 4, 1923.

Cohn Hall Marx Co., New York, N. Y. Cotton piece goods. 182,000; Apr. 1; Serial No. 187,454; published Jan. 15, 1924.

Cohn Hall Marx Co., New York, N. Y. Cotton piece goods. 187,081–2; July 29; Serial No. 194,163–4; published May 13, 1924.

Cohn-Hall-Marx Co., New York, N. Y. Cotton, silk, or mixtures thereof. 188,176; Aug. 19; Serial No. 195,262; published June 10, 1924.

Cohn Hall Marx Co., New York, N. Y. Cotton fabrics. 188,360; Aug. 26; Serial No. 196,008; published June 17, 1924.

Cohn Hall Marx Co., New York, N. Y. Domestic cotton broadcloth in the piece. 190,778; Oct. 21.

Cohn Hall Marx Co., New York, N. Y. Cotton voile. 191,062; Oct. 28.

Cohn, Hall Marx Co., New York, N. Y. Printed terry cloth in the piece. 191,176; Nov. 4; Serial No. 195,494; published Aug. 5, 1924.

Cohn & Kaplan, New York, N. Y. Ladies' and misses' hats. 181,336; Mar. 18; Serial No. 183,908; published Dec. 25, 1923.

Cohn, Leon, doing business as Parfumerie Forest, Paris, France. Perfumes, toilet waters, face creams, etc. 180,624; Mar. 4; Serial No. 186,217; published Dec. 11, 1923.

Cohn, Leon, Paris, France. Perfumes. 193,471; Dec. 30; Serial No. 201,220; published Oct. 14, 1924.

Cohn, Rissman & Co., Chicago, Ill. Men's topcoats. 189,293; Sept. 16; Serial No. 195,868; published July 1, 1924.

Cohn, Rissman & Co., Chicago, Ill. Men's suits. 189,294; Sept. 16; Serial No. 195,866; published July 1, 1924.

Cohn & Rosenberger Inc., New York, N. Y. Jewelry for personal wear. 180,412; Feb. 26; Serial No. 182,652; published Nov. 27, 1923.

Cohn & Rosenberger, Inc., New York, N. Y. Jewelry. 183,396; Apr. 29; Serial No. 185,813; published Feb. 12, 1924.

Cohn & Rosenberger, Inc., New York, N. Y. Jewelry. 190,350; Oct. 14; Serial No. 185,812; published Feb. 12, 1924.

Cohn, S., Co., New York, N. Y. Ladies' hat linings. 192,541; Dec. 9; Serial No. 196,647; published Sept. 16, 1924.

Cohn, Sigmund, New York, N. Y. Precious metals in the form of tubes, plates, and wire. 188,348; Aug. 26; Serial No. 193,991; published June 17, 1924.

Cola Gems Company, Jacksonville, Fla. Candy. 177,917; Jan. 1; Serial No. 182,332; published Oct. 16, 1923.

Colbert, William J., doing business as The Tite-Lock Harness Hook Co., Fall River, Mass. Locking screw hooks. 184,502; May 27; Serial No. 187,204; published Jan. 1, 1924.

Colburn, Philmore H., West Springfield, Mass. Liniment and preparation for increasing growth of the hair. 180,220; Feb. 26; Serial No. 184,161; published Nov. 27, 1923.

Coldex Chemical Company, Atlanta, Ga. Preparation for treatment of coughs, colds, etc. 187,628; Aug. 5; Serial No. 193,324; published May 20, 1924.

Coldtabs Company. (See Johnson, Scott W.)

Cole Chemical Company, The, Topeka, Kans. Preparation for use in preventing leaking and freezing of automobile radiators, etc. 192,840; Dec. 9.

Cole, Chester D., & Winslow J. Burtt, doing business as Black Diamond Chain Co., Bradford, Haverhill, Mass. Antiskid chains and hooks for the same. 191,022; Oct. 28; Serial No. 163,970; published Aug. 19, 1924.

Cole, Clarence W., doing business as C. W. Cole & Company, Los Angeles, Calif. Metallic electric-light reflectors. 184,848; June 3; Serial No. 182,203; published Mar. 25, 1924.

Cole Manufacturing Company, Chicago, Ill. Furnaces, stoves, ranges, and heaters. 181,011; Mar. 11; Serial No. 168,254; published Dec. 25, 1923.

Cole, William G., doing business as Willard Medicine Co., Wilmington, Del. Blood tonic and an ointment. 191,659; Nov. 11.

Coleman, Charles E., Elgin, Ill. Quinine hair tonic, toilet water, beauty clay, etc. 189,402; Sept. 16; Serial No. 195,738; published July 1, 1924.

Coleman Lamp Company, The, Wichita, Kans. Gas lamps, lanterns, stoves, etc. 180,453; Feb. 26.

Coleman Lamp Company, The, Wichita, Kans. Gas generators. 181,421; Mar. 18; Serial No. 186,695; published Dec. 25, 1923.

Coleman, Vincent B., Los Angeles, Calif. Table game. 187,948; Aug. 12; Serial No. 193,504; published May 27, 1924.

Coles, Elizabeth M. N., New York, N. Y. Liquid and soluble combination of ingredients recommended as a hair grower. 178,395; Jan. 8; Serial No. 182,400; published Oct. 30, 1923.

Colgate & Company, Jersey City, N. J. Liquid and powdered perfumes. 181,822; Mar. 25; Serial No. 186,775; published Jan. 8, 1924.

Colgate & Company, Jersey City, N. J. Face powder and rouge in compact form. 188,434; Aug. 26; Serial No. 195,050; published June 3, 1924.

Colgrove, J. H., Co., Inc., The, Canaseraga, N. Y. Cattle and chicken foods. 184,663; May 27; Serial No. 191,673; published Mar. 18, 1924.

Colisan Co. (See Grosse, Friedrich.)

College Heights Orange & Lemon Association, Claremont, Calif. Fresh citrous fruits. 186,290; July 8; Serial No. 193,697; published Apr. 29, 1924.

Collier, P. F., Son Company, New York, N. Y. House organ issued monthly. 189,589; Sept. 23; Serial No. 178,165. published May 22, 1923.

Colliery Engineer Co.; International Textbook Company, Scranton, Pa., successors. Books, pamphlets, newspapers, and other publications. 25,438; renewed Nov. 6, 1924.

Collin County Mill & Elevator Co., McKinney, Tex. Wheat flour. 182,035; Apr. 1; Serial No. 185,896; published Jan. 15, 1924.

Collin County Mill & Elevator Co., McKinney, Tex. Wheat flour. 182,644; Apr. 15; Serial No. 185,895; published Jan. 22, 1924.

Collins & Aikman Co., Philadelphia, Pa. Pile fabric piece goods and cut lengths. 182,483; Apr. 8; Serial No. 187,509; published Jan. 29, 1924.

Collins Company, The, Collinsville, Conn. Axes, hatchets, chisels, swords, etc. 187,954; Aug. 12; Serial No. 177,122; published May 27 ,1924.

Collins-Hencke Candy Co., San Francisco, Calif. Candy. 189,112; Sept. 9; Serial No. 195,803; published July 1, 1924.

Collins-Hencke Candy Co., San Francisco, Calif. Candy. 189,704; Sept. 23; Serial No. 197,363; published July 22, 1924.

Collins-Hencke Candy Co. San Francisco, Calif. Candy. 193,046; Dec. 16; Serial No. 201,835; published Oct. 7, 1924.

Collins, J. N., Company, Minneapolis, Minn. Candies. 183,014; Apr. 22; Serial No. 188,742; published Feb. 12, 1924.

Collins-Kirk, Inc., Chicago, Ill. Toilet powders, rouges, face creams, and lotions. 186,778; July 22; Serial No. 191,008; published Apr. 15, 1924.

Collins Mfg. Co., Holyoke, Mass. Bond writing and printing paper. 181,861; Mar. 25.

Collins Mfg. Co., Holyoke, Mass. Paper. 185,590; June 17.

Collins & Staples, Haverhill, Mass. Sandals made of leather. 184,676; May 27; Serial No. 189,933; published Mar. 11, 1924.

Colloidal Laboratories. (See Novack, Harry J.)
Colman, J. & J.; J. & J. Colman, Limited, London, England, successor. Mustard and mustard products. 25,989; renewed Feb. 5, 1925.
Coloder Company, The, Columbus, Ohio. Loading machinery. 185,814; June 24; Serial No. 173,998; published Apr. 15, 1924.
Colonial Bead Co. Inc., New York, N. Y. Pearl beads and pearls. 185,783; June 24; Serial No. 189,301; published Apr. 8, 1924.
Colonial Brass Company, Middleboro, Mass. Antenna wire. 193,209; Dec. 23; Serial No. 200,863; published Oct. 7, 1924.
Colonial Knitting Mills, Inc., Philadelphia, Pa. Hosiery. 191,704; Nov. 18; Serial No. 198,620; published Aug. 26, 1924.
Colonial Mush Company, Chicago, Ill. Corn-meal mush and Philadelphia scrapple. 180,079; Feb. 19; Serial No. 180,964; published Dec. 11, 1923.
Colonial Works, Brooklyn, N. Y. Wall-paper size 178,010; Jan. 1; Serial No. 179,586; published Oct. 16, 1923.
Colonial Works, Brooklyn, N. Y. Ready-mixed paint, varnish stain, etc. 182,272; Apr. 8; Serial No. 188,665; published Jan. 15, 1924.
Colorado Condensed Milk Co., Fort Lupton, Colo. Evaporated and condensed milk. 179,302; Feb. 5; Serial No. 178,492; published Nov. 13, 1923.
Colorado Milling & Elevator Co., The, doing business as St. Anthony Flour Mills, Denver and St. Anthony, Colo. Wheat flour. 179,401; Feb. 5.
Colorado Milling & Elevator Co., The, Denver, also doing business as The Loveland Flour Mills, Loveland, Colo. Wheat flour. 181,764; Mar. 25; Serial No. 187,094; published Jan. 1, 1924.
Colorado Milling & Elevator Co., The, also doing business as The Hungarian Flour Mills, Denver, Colo. Wheat flour. 182,151; Apr. 1; Serial No. 188,471; published Jan. 15, 1924.
Colorado Milling & Elevator Co., The, doing business as The Model Flour Mills, Denver and Greeley, Colo. Wheat flour. 182,302; Apr. 8; Serial No. 189,035; published Jan. 15, 1924.
Colorado Milling & Elevator Company, The, Denver, also doing business as The Fort Collins Flour Mills, Fort Collins, Colo. Self-rising flour. 187,184; July 29; Serial No. 194,852; published May 20, 1924.
Colorado Milling & Elevator Company, The, Denver, also doing business as The La Junta Flour Mills, La Junta, Colo. Wheat flour. 187,185; July 29; Serial No. 194,851; published May 20, 1924.
Colorado Milling & Elevator Co., The, Denver, Colo., doing business as The Wilson Flour Mills, Wilson, Kans. Wheat flour. 188,530; Aug. 26; Serial No. 196,438; published June 17, 1924.
Colorado Milling & Elevator Company, The, Denver, doing business as The Model Flour Mills, Greeley, Colo. Wheat flour. 192,797; Dec. 9; Serial No. 200,864; published Sept. 30, 1924.
Colorfast Shirt Co. Inc., New York, N. Y. Shirts. 184,135; May 20; Serial No. 159,306; published Mar. 11, 1924.
Colotone Laboratories, Griffin, Ga. Medicine. 188,638; Sept. 2; Serial No. 182,702; published June 17, 1924.
Colson, A. G., Company. (See Oldham, Edward L.)
Colson Company, The, Elyria, Ohio. Child's scooter. 187,212; July 29; Serial No. 193,273; published May 20, 1924.
Colson Company, The, Elyria, Ohio. Child's two-wheeled vehicle. 192,297–8; Dec. 2; Serial Nos. 170,369–70; published Sept. 16, 1924.
Colson, Y. O., Company, Paris, Ill. Toilet fans. 192,884; Dec. 16; Serial No. 199,678; published Sept. 23, 1924.
Colton, Geo. S., Elastic Web Co., Easthampton, Mass. Elastic webs. 186,713; July 22; Serial No. 186,218; published Apr. 22, 1924.
Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Pistols, rifles, and sporting guns. 24,696; renewed May 8, 1924.
Columbia Carbon Company, The, Dayton, Ohio. Inked ribbons. 178,490; Jan. 15; Serial No. 185,006; published Oct. 30, 1923.
Columbia Carbon Company, The, Dayton, Ohio. Inked ribbons. 182,124; Apr. 1; Serial No. 186,696; published Jan. 8, 1924.
Columbia Cheese Company, Newark, N. J. Butter and horse-radish. 186,904; July 22; Serial No. 193,903; published May 6, 1924.
Columbia Club Cigar Company, Ogden, Utah. Cigars. 193,044; Dec. 16; Serial No. 202,098; published Oct. 7, 1924.
Columbia Graphophone Manufacturing Company, assignor, by mesne assignments, to Columbia Phonograph Company, Bridgeport, Conn. Radio receiving, detecting, and transmitting sets and parts thereof, crystal receiving sets, etc. 184,323; May 20; Serial No. 184,713; published Mar. 4, 1924.
Columbia Knitting Mills, Portland, Oreg. Sweaters, dresses, suits, scarfs, etc. 179,782; Feb. 12.
Columbia Mantel Co., Brooklyn, N. Y. Cabinets for talking machines and radio sets. 192,948; Dec. 16; Serial No. 200,246; published Sept. 9, 1924.
Columbia Mills, Incorporated, The, New York, N. Y. Window shades and shade rollers. 185,037; June 3.
Columbia Mills, Incorporated, The, New York, N. Y. Shade, sign, tape, etc., cloth and lace curtains. 189,152; Sept. 9.
Columbia Mills, Incorporated, The, New York, N. Y. Window shades. 193,365; Dec. 23.
Columbia Naval Stores Company, New York, N. Y. Turpentine. 190,766; Oct. 21; Serial No. 194,909; published June 3, 1924.
Columbia Oil Company, Rosslyn, Va. Fuel for use in internal-combustion engines. 189,328; Sept. 16; Serial No. 191,674; published Apr. 22, 1924.
Columbia Phonograph Company. (See Columbia Graphophone Manufacturing Company, assignor.)
Columbia Phonograph Company, Bridgeport, Conn. Phonograph apparatus for recording and reproducing sounds, etc. 193,184; Dec. 23; Serial No. 189,302; published Oct 14, 1924.
Columbia Phonograph Company, Inc., Bridgeport, Conn. Radio apparatus. 191,603; Nov. 11; Serial No. 197,191; published Aug. 26, 1924.
Columbia Phonograph Company, Inc., Bridgeport, Conn. Radio apparatus. 191,632; Nov. 11; Serial No. 197,190; published Aug. 26, 1924.
Columbia Ribbon & Carbon Manufacturing Company, Inc., New York, N. Y. Typewriter ribbons and carbon paper. 191,253; Nov. 4; Serial No. 193,093; published Aug. 12, 1924.
Columbia Ribbon & Carbon Manufacturing Company, Inc., New York, N. Y. Typewriter ribbons and carbon paper. 191,260; Nov. 4; Serial No. 191,260; published Aug. 12, 1924.
Columbia School Supply Co., Indianapolis, Ind. Chairs, benches, stools, desks, and bookcases. 179,969; Feb. 19; Serial No. 184,714; published Nov. 27, 1923.
Columbia Shirt Company, New York, N. Y. Shirts. 192,830; Dec. 9.
Columbia Tire Corporation, Portland, Oreg. Pneumatic and solid rubber tires for automobiles and rubber inner tubes for pneumatic tires. 177,856; Jan. 1; Serial No. 182,136; published Oct. 16, 1923;
Columbia Tire and Rubber Company, The, Mansfield, Ohio. Inner tubes, pneumatic, cord, and fabric tires. 181,736; Mar. 25; Serial No. 186,827; published Jan. 1, 1924.
Columbia Tire and Rubber Company, The, Mansfield, Ohio. Inner tubes, tires. 188,615; Sept. 2; Serial No. 185,108; published May 27, 1924.
Columbia Tool Steel Company, Chicago Heights, Ill. Tool steel. 190,241; Oct. 7; Serial No. 196,235; published July 22, 1924.
Columbia Varnish Company, Los Angeles, Calif. Paints, varnishes, dry colors, etc. 185,056; June 3.
Columbia Varnish Company, Los Angeles, Calif. Paints, varnishes, japans, etc. 187,437; Aug. 5; Serial No. 183,252; published Apr. 22, 1924.
Columbia Varnish Company, Los Angeles, Calif. Ready-mixed paints, varnishes, and paint enamels. 190,768; Oct. 21; Serial No. 193,274; published June 17, 1924.
Columbia Water Company. (See Latka, Frank.)
Columbia Wax Works, Woodhaven, N. Y. Wax candles. 193,334; Dec. 23; Serial No. 191,474; published Oct. 14, 1924.
Columbia X-Ray & Electric Corporation, New York, N. Y. Dental casts, forms, display stands, etc. 189,354; Sept. 16; Serial No. 188,182; published July 1, 1924.
Columbian Cordage Company, assignor to Columbian Rope Company, Auburn, N. Y. Twine, rope, and other cordage. 25,928; renewed Jan. 29, 1925.
Columbian Rope Company, Auburn, N. Y. Rope and twine. 184,056; May 13.
Columbus Chemical Co. (See Flood, Walter H.)
Columbus Chemical Company, The, Columbus, Ohio. Ointment for burns, cuts, etc. 180,238; Feb. 26; Serial No. 165,745; published Dec. 4, 1923.
Columbus Chemical Company, The, Columbus, Ohio. Salve for colds, catarrh, etc. 180,557; Mar. 4; Serial No. 165,746; published Dec. 4, 1923.
Columbus Chemical Company, The, Columbus, Ohio. Headache and neuralgia powders. 180,746; Mar. 4; Serial No. 165,747; published Dec. 18, 1923.
Columbus Company, The, Columbus, Ohio. Gauges. 178,273; Jan. 8; Serial No. 177,897; published Oct. 30, 1923.
Columbus Creamery, Columbus, Ga. Butter. 181,428; Mar. 18; Serial No. 185,177; published Jan. 1, 1924.
Columbus McKinnon Chain Company, The, Columbus, Ohio. Tire chains and tire cross chains. 186,045; July 1; Serial No. 190,831; published Apr. 22, 1924.
Columbus Vending Company, The, Columbus, Ohio. Vending machines. 193,113; Dec. 16.
Columbus Washboard Company, The, Columbus, Ohio. Washboards. 190,341; Oct. 14; Serial No. 195,496; published July 22, 1924.
Columbus Washboard Company, The, Columbus, Ohio. Washboards. 190,799; Oct. 21.
Colvin, James, doing business as The Spool Wire Company, Stapleton, N. Y. Insulated and covered wire on spools. 191,560; Nov. 11; Serial No. 191,747; published Aug. 12, 1924.

Colvin's Confectionery, Los Angeles, Calif. Chocolates, bonbons, and all other kinds of candies. 191,734; Nov. 18; Serial No. 200,247; published Sept. 2, 1924.
Colwell Drug Company, Pawnee City, Nebr. Poultry powder. 184,557; May 27; Serial No. 181,012; published Aug. 21, 1923.
Comalt Co. Inc., The, Glendale, Calif. Chocolate malted milk. 185,247; June 10; Serial No. 189,760; published Mar. 18, 1924.
Comar et Cie. (See Bailly, C., & Cie., assignor.)
Comar, F., et Fils et Cie to Comar et Cie., Paris, France, successors. Medicinal wines. 24,536; renewed Apr. 17, 1924.
Combination Remedy Company. (See Reese, Alonzo S.)
Combs, Guy A., doing business as Standard Paint Manufacturing Co., Minneapolis, Minn. Paints, varnishes, paint enamels, stains. 178,176; Jan. 8; Serial No. 183,554; published Oct. 23, 1923.
Combs, Guy A., doing business as Standard Paint Manufacturing Co., Minneapolis, Minn. Ready-mixed paints, varnishes, paint enamels, and stains. 183,475; Apr. 29; Serial No. 184,325; published Feb. 12, 1924.
Combs, Roy E., Des Moines, Iowa. Smoking pipes. 184,187; May 20; Serial No. 191,057; published Mar. 11, 1924.
Comeaux, Jeff. L., New Orleans, La. Liquid preparation for coloring and waterproofing automobile tops. 178,035; Jan. 1.
Comfort Manufacturing Co., Chicago, Ill. Face powder in cake form. 188,454; Aug. 26; Serial No. 195,739; published June 10, 1924.
Comfort Mfg. Co., Chicago, Ill. Chemical preparation for the treatment of the skin. 190,492; Oct. 14; Serial No. 197,533; published July 22, 1924.
Comfort Powder Co., The, Boston, Mass. Toilet powder. 186,181; July 1; Serial No. 192,010; published Apr. 22, 1924.
Comfy Apron Co., Woodhaven, N. Y. Aprons. 192,636; Dec. 9; Serial No. 198,935; published Sept. 23, 1924.
Comins & Co. Incorporated, Rochdale, Mass. Woolen fabrics and cotton-warp woolen fabrics. 184,708; May 27.
Commercial Art Service. (See Miller, George L.)
Commercial Chemical Company. (See Virtue, Herbert S.)
Commercial Glue Co. (See Pane, Raymond I.)
Commercial Truck Company, Philadelphia, Pa. Commercial electric trucks. 187,650–1; Aug. 5.
Commonwealth Color and Chemical Co., Brooklyn, N. Y. Soaps, cleaning and scouring powders. 178,368; Jan. 8; Serial No. 179,358; published July 24, 1923.
Commonwealth Color & Chemical Co., Brooklyn, N. Y. Adhesive gums and sizings. 178,370; Jan. 8; Serial No. 179,361; published Oct. 2, 1923.
Commonwealth Color & Chemical Co., Brooklyn, N. Y. Paint colors, sizings, etc. 178,371; Jan. 8; Serial No. 179,360; published Oct. 16, 1923.
Commonwealth Color & Chemical Co., Brooklyn, N. Y. Fuel, lighting, heating, and lubricating oils and greases, etc. 178,372; Jan. 8; Serial No. 179,359; published Oct. 2, 1923.
Commonwealth Color & Chemical Co., Brooklyn, N. Y. Bleaching blue, auxiliary dyeing agents, chemical specialties, etc. 178,373; Jan. 8; Serial No. 179,362; published Sept. 18, 1923.
Commonwealth Tailors. (See Globe Tailoring Company.)
Communipaw Paint Works. (See Baker Paint & Varnish Co.)
Community Publicity Service, St. Louis, Mo. Calendars. 179,246; Feb. 5; Serial No. 181,675; published Nov. 13, 1923.
Compagnie Optorg, Paris, France. Pig silk in the piece. 186,619; July 22; Serial No. 187,725; published May 6, 1924.
Complete Music Stores, Niles, Mich., and Chicago, Ill. Musical instruments and supplies. 185,359; June 10.
Compo Bond Corporation, New York, N. Y. House organ. 180,888; Mar. 11; Serial No. 177,166; published Dec. 18, 1923.
Compo Company, Limited, Lachine, Quebec, Canada. Talking-machine records. 190,698; Oct. 21; Serial No. 190,534; published Aug. 5, 1924.
Compo Corporation, The, Westport, Conn. Stapling machines, staples, and parts and accessories for same. 187,325; July 29; Serial No. 186,316; published May 13, 1924.
Comptoir Metallurgique Luxembourgeois, Luxemburg, Luxemburg. Dung or basic slag for agricultural and horticultural purposes. 186,571; July 22; Serial No. 183,872; published May 6, 1924.
Comstock, Dorothy D., Boston, Mass. Collapsible baby crib. 179,683; Feb. 12; Serial No. 183,909; published Nov. 27, 1923.
Comstock, Stephen E., doing business as S. E. Comstock & Co., Newark, N. Y. Canned fresh fruits and vegetables. 193,463; Dec. 30; Serial No. 198,116; published Oct. 21, 1924.
Conant-Ball Company, Boston, Mass. Household and other furniture, 189,752; Sept. 23; Serial No. 195,740; published July 8, 1924.
Conant, Houghton & Co. Inc., New York, N. Y. Elastic webbing. 191,809; Nov. 18; Serial No. 197,469; published Aug. 5, 1924.
Concentrated Products Corporation, Carlstadt, N. J., and New York, N. Y. Laundry soap. 181,405; Mar. 18; Serial No. 187,150; published Dec. 25, 1923.
Condé, Perfumer, New York, N. Y. Face powders and creams, perfumes, rouges, etc. 182,902; Apr. 15.
Conder, Ralph E., Southborough, Mass. Poultry, live stock, vegetables, fruits, etc. 181,380; Mar. 18; Serial No. 162,382; published Jan. 1, 1924.
Cone Company of America, Long Island City, N. Y. Ice-cream cones. 178,193; Jan. 8; Serial No. 158,819; published Aug. 14, 1923.
Cone Company of America, Long Island City, N. Y. Edible ice-cream cups. 187,214; July 29; Serial No. 193,448; published May 13, 1924.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Treated raw fibers for upholstery filling. 188,437; Aug. 26; Serial No. 195,214; published May 27, 1924.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Treated raw fibers for upholstery filling. 188,438; Aug. 26; Serial No. 195,218; published May 27, 1924. 11, 1923.
Cone, Frederick H , New York, N. Y., assignor to J. H. Vavasseur & Company, London, England. Treated raw fibers for upholstery filling. 188,439; Aug. 26; Serial No. 195,220; published May 27, 1924.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Fibers for brooms and brushes. 190,008; Sept. 30; Serial No. 195,219; published July 1, 1924.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Fibers for brooms and brushes. 190,009; Sept. 30; Serial No. 195,217; published July 1, 1924.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Fibers for brooms and brushes. 190,029; Sept. 30; Serial No. 195,216; published July 1, 1924.
Conemaugh Iron Works, Blairsville, Pa. Bathtubs, flush tanks, sinks, etc. 183,576; May 6; Serial No. 184,383; published Feb. 12, 1924.
Cones, C. B., & Son Mfg. Co., The, Indianapolis, Ind. Work shirts. 193,503; Dec. 30; Serial No. 185,567; published Sept. 23, 1924.
Confection Products Inc., Jersey City, N. J. Chocolate-covered candy bar. 179,711; Feb. 12; Serial No. 185,818; published Nov. 27, 1923.
Con-Form Spec. Co., Detroit, Mich. Form spacers used for plastic-material forms. 190,452; Oct. 14; Serial No. 196,236; published Aug. 5, 1924.
Conklin's Products Inc., Long Island City, N. Y. Radiator compound. 189,237; Sept. 16; Serial No. 197,063; published July 1, 1924.
Conlon Corporation, Cicero, Ill. Electric clothes washers. 193,269; Dec. 23; Serial No. 200,750; published Sept. 30, 1924.
Connaught Antitoxin Laboratories, University of Toronto, Toronto, Ontario, Canada. Substance which will effect the combustion of the carbohydrates in the animal body and remove the symptoms of diabetes mellitus. 179,174; Feb. 5; Serial No. 168,919; published June 26, 1923.
Connecticut Automotive Specialties Co., The, Bridgeport, Conn. Electric cigar lighters. 193,274; Dec. 23; Serial No. 197,855; published Sept. 2, 1924.
Connecticut Telephone & Electric Company, Incorporated, The, Meriden, Conn. Radio receiving sets and parts thereof. 185,889; June 24; Serial No. 191,362; published Apr. 15, 1924.
Connecticut Telephone & Electric Company, Incorporated, The, Meriden, Conn. Inductance coils. 190,386; Oct. 14; Serial No. 191,224; published July 22, 1924.
Connell Rice Company, New York, N. Y. Rice. 183,024; Apr. 22; Serial No. 183,137; published Feb. 12, 1924.
Conner, Guy W., Medford, Oreg. Fresh deciduous fruits. 184,548; May 27; Serial No. 183,253; published Mar. 11, 1924.
Connett, E. V., & Co., Orange, N. J., and New York, N. Y. Hats and caps for men and boys. 189,345; Sept. 16; Serial No. 193,214; published June 10, 1924.
Connor, J. & K., Ltd., London, England. Ladies' and children's hats. 189,194; Sept. 16; Serial No. 191,874; published June 24, 1924.
Conrad, David A., doing business as Conrad Remedy Co., Elm Grove, W. Va. Liquid preparation, a laxative liniment, eye wash, and salves. 182,691; Apr. 15; Serial No. 186,945; published Jan. 22, 1924.
Conradi & Friedemann; Conradi & Friedemann - A. G. Limbach Sa., Limbach, Germany, successors. Muslin, knit, and woven underwear. 24,036; renewed Jan. 9, 1924.
Conservation Utilities Company, The, Toledo, Ohio. Solution for treating the mouth. 188,455; Aug. 26; Serial No. 195,741; published June 10, 1924.
Conservenfabrik Rorschach A. G., Rorschach, Switzerland. Nonalcoholic concentrated apple juice. 183,162; Apr. 22; Serial No. 187,044; published Feb. 12, 1924.
Consolidated Car-Heating Company, Albany, N. Y. Electric heaters for cars, houses, and the like. 184,011; May 13; Serial No. 172,976; published Mar. 4, 1924.

Consolidated Co.—Coal Division, Inc., Chicago, Ill. Coal. 179,803; Feb. 19; Serial No. 186,105; published Dec. 4, 1923.

Consolidated Electric Company, Chicago, Ill. Electric fans. 180,667; Mar. 4; Serial No. 186,946; published Dec. 4, 1923.

Consolidated Glove & Hosiery Corporation, San Francisco, Calif. Men's hose. 193,373; Dec. 30; Serial No. 200,984; published Oct. 14, 1924.

Consolidated Paper Box Manufacturing Co., Richmond, Va. Paper bags, boxes, and trays for food products. 183,231; Apr. 22; Serial No. 189,390; published Feb. 5, 1924.

Consolidated Paper Box Manufacturing Co., Richmond, Va. Printing and writing papers, wrapping paper, and pencils. 183,232; Apr. 22; Serial No. 189,391; published Feb. 5, 1924.

Consolidated Rendering Company, Boston, Mass. Poultry feed. 178,050; Jan. 1.

Consolidated Specialties Company, New Bedford, Mass. Cleaning fluid for glass. 191,715; Nov. 18; Serial No. 197,867; published Aug. 26, 1924.

Consolidated Textile Corporation, New York, N. Y. Sheeting. 184,098; May 20; Serial No. 181,436; published Mar. 4, 1924.

Consolidated Textile Corporation, New York, N. Y. Alpacas, prints, calicos, etc. 192,295; Dec. 2; Serial No. 178,092; published Sept. 16, 1924.

Consolidated Yarn Exchange Inc., Brooklyn, N. Y. Yarn. 185,768; June 24; Serial No. 191,363; published Apr. 8, 1924.

Consortium f. Elektrochemische Industrie, G. m. b. H., Munich, Germany. Synthetic resins. 184,099; May 20; Serial No. 181,513; published Feb. 26, 1924.

Constant Heat Pack Corporation, Albany, N. Y. Heating appliance. 182,982; Apr. 22; Serial No. 168,574; published Feb. 5, 1924.

Constructive Publishing Corporation, New York, N. Y. Monthly magazine. 188,673; Sept. 2; Serial No. 195,157; published June 17, 1924.

Consumers Distributing Co., The, Pittsburgh, Pa. Food-flavoring extracts. 183,393; Apr. 29; Serial No. 185,568; published Feb. 12, 1924.

Consumers Malted Milk Co., Inc., Brooklyn, N. Y. Powder for making chocolate malted-milk beverages. 191,044; Oct. 28; Serial No. 194,977; published Aug. 12, 1924.

Consumers Oil Company, The, Dayton, Ohio. Gasoline, kerosene, etc. 190,991; Oct. 28; Serial No. 198,621; published Aug. 19, 1924.

Continental Ceramics Corporation, New York, N. Y. Porcelain and china ware of all kinds. 193,539; Dec. 30; Serial No. 202,099; published Oct. 21, 1924.

Continental Company, The, Detroit, Mich. Screen doors and window screens, combination screen and storm doors, etc. 192,037; Nov. 25; Serial No. 196,790; published Sept. 9, 1924.

Continental Electric Co., Inc., Newark, N. J. Electric motors and generators, alternators, etc. 187,900; Aug. 12, Serial No. 191,813; published June 3, 1924.

Continental Flat Glass Company, Shreveport, La. Sheet glass and sheet-glass products. 189,019–20; Sept. 9; Serial Nos. 196,910–11; published June 24, 1924.

Continental Furniture Company, The, High Point, N. C. Furniture. 180,098; Feb. 19.

Continental Mills, Inc., Philadelphia, Pa. Knitted woolen fabrics in the piece. 192,434; Dec. 2; Serial No. 200,135; published Sept. 16, 1924.

Continental Packing Corporation. (See American Cone & Pretzel Co.)

Continental Paper & Bag Mills, assignor to Continental Paper & Bag Mills Corporation, New York, N. Y. Paper products. 184,609; May 27; Serial No. 191,169; published Mar. 11, 1924.

Continental Paper & Bag Mills, assignor to Continental Paper & Bag Mills Corporation, New York, N. Y. Toilet paper and paper napkins. 187,094; July 29; Serial No. 191,168; published May 13, 1924.

Continental Paper & Bag Mills Corporation, New York, N. Y. Tissue paper for skin-cleaning purposes. 191,314; Nov. 4; Serial No. 197,416; published July 22, 1924.

Continental Piston Ring Co., Memphis, Tenn. Piston rings. 186,214; July 1.

Continental Rock Asphalt Company, Kansas City, Mo. Rock asphalt. 179,855; Feb. 19; Serial No. 173,178; published Dec. 11, 1923.

Continental Roofing & Manufacturing Co., The, Highlandtown, Baltimore, Md. Roofing material. 179,155; Feb. 5; Serial No. 180,052; published Nov. 13, 1923.

Continental Tire Corporation, Chicago, Ill. Storage batteries. 185,370; June 10.

Continental Tobacco Company, Inc., New York, N. Y. Smoking tobacco. 185,164; June 10; Serial No. 192,241; published Apr. 1, 1924.

Continental Tobacco Company, Inc., New York, N. Y. Smoking tobacco. 185,165–6; June 10; Serial Nos. 192,243–4; published Apr. 1, 1924.

Converse Rubber Shoe Co., Malden, Mass. Rubber boots. 193,078; Dec. 16; Serial No. 200,183; published Sept. 30, 1924.

Converse Rubber Shoe Co., Malden, Mass. Shoes made with canvas tops and rubber soles. 193,079–81; Dec. 16; Serial Nos. 200,185–7; published Sept. 30, 1924.

Converse Rubber Shoe Co., Malden, Mass. Shoes. 193,082; Dec. 16; Serial No. 200,190; published Sept. 30, 1924.

Converse Rubber Shoe Co., Malden, Mass. Rubber boots. 193,083; Dec. 16; Serial No. 200,191; published Sept. 30, 1924.

Converse Rubber Shoe Co., Malden, Mass. Rubber shoes. 193,369–70; Dec. 30; Serial Nos. 201,077–8; published Oct. 21, 1924.

Convertible Knicker Garment Co. (See Klappert, Bessie.)

Conway, Carle C., Rutherford, O., Ainslie, and Theodore P. Brown, cotrustees doing business as Hallet & Davis Piano Company, Boston, Mass. Pianos and piano players, etc. 191,262; Nov. 4; Serial No. 192,214; published Aug. 26, 1924.

Cook, A. J., & Co., Inc., Memphis, Tenn. Prepared Portland cement stucco finish. 178,474; Jan. 15; Serial No. 183,555; published Oct. 30, 1923.

Cook Electric Company, Chicago, Ill. Electrical and telephone apparatus. 180,244; Feb. 26; Serial No. 152,785; published Nov. 20, 1923.

Cook Electric Company, Chicago, Ill. Nutcrackers. 181,052; Mar. 11; Serial No. 186,317; published Dec. 25, 1923.

Cook, H. C., Company, The, Ansonia, Conn. Hack-saw blades and frames. 192,308; Dec. 2; Serial No. 194,051; published Sept. 9, 1924.

Cook, H. N., Belting Company, San Francisco, Calif. Inner liners for shoes. 190,792; Oct. 21.

Cook, J. D., Company, The, Bellevue, Ohio. Suits, overcoats, raincoats, topcoats, etc. 183,352; Apr. 29; Serial No. 188,890; published Feb. 19, 1924.

Cook, Jerome I., St. Louis, Mo. Printed cards. 187,404; Aug. 5; Serial No. 190,284; published May 27, 1924.

Cook Laboratories, Inc., Chicago, Ill. Applicators. 187,064; July 22.

Cook Laboratories, Inc., Chicago, Ill. Ampuls or carpules containing medicaments. 188,861; Sept. 2.

Cook Medical Co. (See Sylvester, Wilber.)

Cook Paint & Varnish Company, Kansas City, Mo. Mixed paints. 192,360; Dec. 2; Serial No. 196,648; published Sept. 16, 1924

Cook & Swan Company Inc., New York, N. Y. Animal, fish, and vegetable oil. 178,115; Jan. 8; Serial No. 179,658; published Oct. 23, 1923.

Cook Woodcraft Co., Hollywood, Calif. Flower boxes, vases, cabinets, etc. 189,713; Sept. 23; Serial No. 191,675; published June 10, 1924.

Cooke, Mildred C., doing business as The Chase Diet Sanitarium, Los Angeles, Calif. Wafers used as a substitute for bread. 183,663; May 6; Serial No. 188,232; published Feb. 26, 1924.

Cooke, Robert H., doing business as Grant's Pharmacy, Asheville, N. C. Headache remedy. 185,715; June 24; Serial No. 191,748; published Apr. 8, 1924.

Cooke, William A., jr., assignor to The Cooke & Cobb Company, Brooklyn, N. Y. Box files for holding papers. 25,739; renewed Dec. 25, 1924.

Cookeville Overall Manufacturing Company, Incorporated, Cookeville, Tenn. Overalls, coats, pants, and shirts. 193,250; Dec. 23; Serial No. 199,975; published Oct. 7, 1924.

Cookson & Co. Ld., Newcastle-on-Tyne, England. Oxide of antimony and chemical compounds and mixtures made therefrom. 191,754; Nov. 18; Serial No. 196,649; published Sept. 2, 1924.

Coon, W. B., Company, Rochester, N. Y. Shoes. 184,057; May 13.

Coon, W. B., Co., Rochester, N. Y. Boots, shoes, and slippers. 192,585; Dec. 9; Serial No. 188,586; published Sept. 2; 1924.

Cooper Hewitt Electric Company, Hoboken, N. J. Mercury-vapor arc lamps. 193,432; Dec. 30; Serial No. 201,392; published Oct. 7, 1924.

Cooper, Milton G. S., Dry Goods Co., Los Angeles, Calif. Dresses and suits for boys and girls. 183,413; Apr. 29; Serial No. 186,107; published Feb. 12, 1924.

Co-Operative Grange League Federation Exchange, Inc., Syracuse, N. Y. Foods and ingredients of foods. 182,927; Apr. 22; Serial No. 181,477; published Jan. 1, 1924.

Cope Bros. & Co. Ltd., Liverpool and London, England. Smoking tobacco. 187,771; Aug. 12; Serial No. 194,853; published June 3, 1924.

Coplay Cement Manufacturing Company, Coplay, Pa. Portland cement. 192,373; Dec. 2; Serial No. 192,604; published Sept. 16, 1924.

Coppus Engineering Corporation, Worcester, Mass. Power-driven blowers and fans. 190,553; Oct. 14; Serial No. 183,736; published Aug. 5, 1924.

Coppus Engineering Corporation, Worcester, Mass. Power-driven blowers and fans. 190,554; Oct. 14; Serial No. 183,735; published Aug. 5, 1924.

Cora's Hair Preparation Company. (See Brower, Cora.)

Coraza Cigar Co., The, Philadelphia, Pa. Cigars. 191,548; Nov. 11; Serial No. 187,045; published Jan. 22, 1924.

Corby Baking Company Inc., The, Washington, D. C. Bread and cake. 179,001; Feb. 5; Serial No. 167,294; published Nov. 6, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Corby Baking Company, The, Washington, D. C. Bread. 184,113; May 20; Serial No. 171,120; published Feb. 19, 1924.
Corby Baking Company, Inc., The, Washington, D. C. Bread and cake. 188,525; Aug. 26; Serial No. 195,436; published June 10, 1924.
Cordley & Hayes, New York, N. Y. Faucets. 186,980; July 22.
Cordner, Edward Q., assignor to Potato Dog Corporation, Chicago, Ill. Sandwiches. 187,958; Aug. 12; Serial No. 171,528; published May 27, 1924.
Cordner Products Company, assignor to Potato Dog Corporation, Chicago, Ill. Sandwiches. 192,242; Dec. 2; Serial No. 178,715; published Sept. 16, 1924.
Cordner Products Company, assignor to Potato Dog Corporation, Chicago, Ill. Sandwiches. 192,413–14; Dec. 2; Serial Nos. 201,180–1; published Sept. 23, 1924.
Corduroy Tire Company, Grand Rapids, Mich. Pneumatic rubber tires and tire casings and inner tubes therefor. 190,485; Oct. 14; Serial No. 197,417; published July 29, 1924.
Cored Bar Corporation, The, Buffalo, N. Y. Cored and solid bars. 192,288–90; Dec. 2; Serial Nos. 191,364–6; published Sept. 16, 1924.
Cored Bar Corporation, The, Buffalo, N. Y. Cored and solid bars. 193,068; Dec. 16; Serial No. 191,367; published Sept. 30, 1924.
Coret, José, Tuluca, Mexico. Preparation for piles and hemorrhoids. 182,952; Apr. 22; Serial No. 186,415; published Feb. 5, 1924.
Corkstone Products Corp. (See Rankin, Albert I.)
Corkstone Products Corp., Baltimore, Md. Stucco. 185,644; June 24; Serial No. 178,493; published Apr. 15, 1924.
Corlies, Macy & Co. Inc., New York, N. Y. Monthly periodicals. 186,408; July 8; Serial No. 184,653; published Apr. 22, 1924.
Corn Products Refining Company, New York, N. Y. Edible oil. 178,006; Jan. 1; Serial No. 180,272; published Oct. 16, 1923.
Corn Products Refining Company, New York, N. Y. Corn flour. 182,719; Apr. 15; Serial No. 182,568; published Feb. 5, 1924.
Corn Products Refining Company, New York, N. Y. Corn flour. 183,051; Apr. 22; Serial No. 183,139; published Feb. 12, 1924.
Corn Products Refining Company, New York, N. Y. Corn-sugar molasses. 184,759; June 3; Serial No. 191,170; published Mar. 18, 1924.
Corn Products Refining Company, New York, N. Y. Corn flour. 185,155; June 10; Serial No. 183,138; published Apr. 1, 1924.
Corn Products Refining Company, New York, N. Y. Cornstarch. 187,254; July 29; Serial No. 195,334; published May 20, 1924.
Corn Products Refining Company, New York, N. Y. Table sirup. 187,289; July 29; Serial No. 191,749; published May 13, 1924.
Corn Products Refining Company, New York, N. Y. Starch. 189,404; Sept. 16; Serial No. 195,335; published July 1, 1924.
Corn Products Refining Company, New York, N. Y. Laundry starch. 189,428; Sept. 16; Serial No. 181,940; published July 1, 1924.
Corn Products Refining Company, New York, N. Y. Cornstarch and brewers' grits. 189,972; Sept. 30; Serial No. 194,259; published July 22, 1924.
Corning Glass Works, Corning, N. Y. Beakers, flasks, test tubes, etc. 182,301; Apr. 8; Serial No. 188,987; published Jan. 15, 1924.
Corning Glass Works, Corning, N. Y. Nursing bottles. 190,518; Oct. 14; Serial No. 198,506; published Aug. 5, 1924.
Corning Glass Works, Corning, N. Y. Glass fruit jars. 192,525; Dec. 9; Serial No. 197,993; published Sept. 23, 1924.
Corning Glass Works, Corning, N. Y. Vases, bowls, jugs, etc. 193,476; Dec. 30; Serial No. 201,023; published Oct. 21, 1924.
Corona Chemical Co. Inc., New York, N. Y. Analgesic balm, bay rum, castor oil, etc. 189,582; Sept. 23; Serial No. 156,887; published Apr. 29, 1924.
Corral, Wodiska y Ca., Tampa, Fla. Cigars. 185,311; June 10; Serial No. 188,950; published Apr. 1, 1924.
Corrao, Antonio, New York, N. Y. Olive oil. 181,916; Apr. 1; Serial No. 171,904; published Jan. 15, 1924.
Corrao, Antonio, doing business as Italian Cheese Co., New York, N. Y. Cheese. 188,532; Aug. 26; Serial No. 196,852; published June 17, 1924.
Correct Container Co., Cincinnati, Ohio. Containers of paper, etc., for shipping and storing food products and similar articles. 191,851; Nov. 18; Serial No. 174,561; published Sept. 9, 1924.
Corse, G. H., jr., doing business as George H. Corse, Jr. & Co., San Francisco, Calif. Canned fruits. 178,284; Jan. 8; Serial No. 184,436; published Oct. 23, 1923.
Corson Shoe Manufacturing Company, Ltd., Toronto, Ontario, Canada. Boots and shoes of leather. 177,891; Jan. 1; Serial No. 171,205; published July 3, 1923.
Corte Publishing Co., New York, N. Y. Magazine. 189,927; Sept. 30; Serial No. 195,742; published July 8, 1924.
Corticelli Silk Company, The, Florence, Northampton, Mass. Hosiery. 177,924; Jan. 1; Serial No. 184,385; published Oct. 16, 1923.
Corticelli Silk Company, The, Florence, Northampton, Mass. Silk fabrics. 178,072; Jan. 8; Serial No. 184,388; published Oct. 16, 1923.
Corticelli Silk Company, The, Florence, Northampton, Mass. Silk fabrics. 178,073; Jan. 8; Serial No. 184,391; published Oct. 16, 1923.
Corticelli Silk Co., Florence, Northampton, Mass. Silk fabrics. 178,141; Jan. 8; Serial No. 184,389; published Oct. 16, 1923.
Corticelli Silk Company, The, Florence, Northampton, Mass. Silk, artificial-silk, and silk and cotton piece goods. 178,679; Jan. 15; Serial No. 170,624; published Oct. 30, 1923.
Corticelli Silk Company, Florence, Mass. Fabrics made of silk, artificial silk, and cotton. 187,654; Aug. 5.
Corticelli Silk Company, The, Florence, Mass. Threads of silk, cotton, and wool. 191,117; Nov. 4; Serial No. 195,949; published Aug. 5, 1924.
Corticelli Silk Company, The, Northampton, Mass. Thread. 191,339; Nov. 4; Serial No. 188,892; published Aug. 5, 1924.
Cortland Line Co. Inc., Cortland, N. Y. Enameled silk fishing lines. 181,907; Apr. 1; Serial No. 164,381; published Jan. 15, 1924.
Corwin, Eugene, New York, N. Y. Artificial maple flavoring for foods. 192,449; Dec. 2; Serial No. 198,936; published Sept. 16, 1924.
Cosby, Rosa, Atlanta, Ga. Shampoo, pressing oil, and hair grower. 182,523; Apr. 8.
Cosby, W. M., Flour & Grain Co., Birmingham, Ala. Dairy, chicken, and stock feeds. 184,695; May 27; Serial No. 181,817; published Mar. 18, 1924.
Cosmic Crayon Company Limited, The, Bedford, England. Prepared wax used for modeling purposes. 190,592; Oct. 14; Serial No. 192,211; published Aug. 5, 1924.
Cosner, Bruce L., Enid, Okla. Passenger-identification slip. 191,409; Nov. 11; Serial No. 197,136; published Aug. 5, 1924.
Costas Candy Company, Incorporated, New Orleans, La. Candy. 183,248; Apr. 22.
Costen, Andy O., Rocky Ford, Colo. Bread. 182,095; Apr. 1; Serial No. 156,618; published Oct. 31, 1922.
Cotera, Francisco, doing business as The Cotera Brothers, El Paso, Tex. Coffee. 182,499; Apr. 8; Serial No. 168,209; published Feb. 12, 1924.
Cott-A-Lap Company, Somerville, N. J. Floor coverings coated with a waterproof substance. 191,895; Nov. 18; Serial No. 166,170; published Sept. 2, 1924.
Cotte, Ernst, doing business as Oskar Sörgel, Leipzig, Germany. Flycatchers. 190,854; Oct. 28; Serial No. 162,213; published Aug. 12, 1924.
Cotter, R. E., Co., San Francisco, Calif. Canned fish. 188,159; Aug. 19; Serial No. 196,155; published June 10, 1924.
Cotter, R. E., Co., San Francisco, Calif. Canned fish. 189,678–9; Sept. 23; Serial Nos. 196,156–7; published July 22, 1924.
Cotton Belt Candy Company, Charlotte, N. C. Candy. 187,155; July 29; Serial No. 189,661; published May 20, 1924.
Cotton, Edward O., doing business as Cotton Drug Co., Incorporated, Goldsboro, N. C. Preparation for the treatment of rheumatism. 181,691; Mar. 25; Serial No. 181,384; published Jan. 1, 1924.
Cottonwood Tire House. (See Manley, Raymond H.)
Coty, Francois J. de S., Suresnes, France. Perfumes, toilet waters, face powders, sachet powders, etc. 181,498; Mar. 18; Serial No. 169,238; published June 5, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfumes, toilet water, face powder, etc. 180,226; Feb. 26; Serial No. 180,101; published Nov. 20, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, face and talcum powders, etc. 180,540; Mar. 4; Serial No. 180,107; published Dec. 11, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfumes, toilet water, and eau de Cologne. 180,654; Mar. 4; Serial No. 180,100; published Dec. 18, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfumes, toilet water, face powder, etc. 180,660; Mar. 4; Serial No. 180,103; published Dec. 18, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfumes. 180,661; Mar. 4; Serial No. 180,102; published Dec. 18, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Toilet soaps. 181,134; Mar. 11; Serial No. 180,106; published Dec. 18, 1923.
Coty, Inc., Wilmington, Del., and New York, N. Y. Rouges. 182,810–11; Apr. 15; Serial Nos. 188,743–4; published Jan. 15, 1924.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, face powder, etc. 184,091; May 20; Serial No. 180,105; published Feb. 12, 1924.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfumes. 185,059; June 3.
Coty, Inc., Wilmington, Del., and New York, N. Y. Powder puffs. 185,497; June 17; Serial No. 192,759; published Apr. 15, 1924.

Coty, Inc., Wilmington, Del., and New York, N. Y. Toilet soaps. 187,543; Aug. 5; Serial No. 180,098; published May 20, 1924.
Coty, Inc., Wilmington, Del., and New York, N. Y. Toilet soaps. 187,544–5; Aug. 5; Serial Nos. 180,108–9; published May 20, 1924.
Coty, Inc., New York, N. Y. Rouges and lip sticks. 188,443–4; Aug. 26; Serial Nos. 195,497–8; published June 10, 1924.
Coty, Inc., Wilmington, Del., and New York, N. Y. Rouges. 188,448; Aug. 26; Serial No. 195,574; published June 10, 1924.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, face powder, etc. 189,494; Sept. 16.
Coty, Inc., Wilmington, Del., and New York, N. Y. Lip sticks, rouges, and face powder. 193,118; Dec. 16.
Coudurier, Fructus & Descher, Lyon, France. Fabrics of silk. 178,689; Jan. 15; Serial No. 151,613; published Oct. 30, 1923.
Coudurier, Fructus & Descher, Lyon, France, and New York, N. Y. Velvets, silks, and cotton goods in the piece. 183,915; May 6.
Cough Syrup Laboratories. (See Murphy, L. J.)
Coughlin Manufacturing Co., New York, N. Y. Gold leaf, imitation gold and silver leaf. 183,776; May 6; Serial No. 190,285; published Feb. 19, 1924.
Coulapides, A., Inc., New York, N. Y. Cigarettes and tobacco. 179,432; Feb. 12; Serial No. 184,392; published Nov. 20, 1923.
County Golf Company, The. (See Hill, Wilfrid.)
Courtaulds, Limited, London, England. Silk piece goods. 183,640; May 6; Serial No. 189,448; published Feb. 26, 1924.
Courtney, Kathleen A., Fairmont, W. Va. Ladies' bonnets, gloves, hosiery, dresses, etc. 192,566; Dec. 9; Serial No. 198,507; published Sept. 16, 1924.
Cousar, John G., and John G. Barron, Fort Lawn, S. C. Mechanical insect exterminators. 181,012; Mar. 11; Serial No. 167,672; published Dec. 18, 1923.
Cousino, Elmer J., doing business as C. N. G. Laboratories Company, Detroit, Mich. Antiseptic and analgesic medicines and germicides. 192,084; Nov. 25; Serial No. 197,584; published Sept. 2, 1924.
Couture, Alphonse, & Company. (See Gingras, Eugene H.)
Covell, George F., Modesto, Calif. Fresh grapes. 190,788; Oct. 21.
Cover, Thomas, jr., doing business as Cover & Company, Philadelphia, Pa. Sole leather. 181,165; Mar. 11; Serial No. 186,630; published Dec. 25, 1923.
Covert, James C., assignor to Covert Manufacturing Company, West Troy, N. Y. Loop and round-eye harness snaps. 25,882–3; renewed Jan. 15, 1925.
Covert, James C., assignor to Covert Manufacturing Company, West Troy, N. Y. Harness snaps. 24,879; renewed June 12, 1924.
Covington Gin Co., Inc., Headland, Ala. Cottonseed. 182,531; Apr. 8.
Cowen, Bernard W., Corp., New York, N. Y. Packages or outfits containing materials for making lamp shades, telephone screens, etc. 180,747; Mar. 4; Serial No. 166,286; published Dec. 18, 1923.
Cowen, Bernard W., Corp., New York, N. Y. Packages or outfits containing materials for making lamp shades, night lights, etc. 180,748; Mar. 4; Serial No. 166,285; published Dec. 18, 1923.
Cowen, M. H., Manufacturing Company, assignor to Worthy Manufacturing Company, Chicago, Ill. Workingmen's shirts. 180,580; Mar. 4; Serial No. 168,452; published Dec. 18, 1923.
Cowitz & Company, Worcester, Mass. Ointment for the treatment of rheumatism, neuralgia, neuritis, etc. 184,369; May 20; Serial No. 187,510; published Feb. 12, 1924.
Cox, Abram, Stove Company, Philadelphia, Pa. Gas and coal stoves, ranges, and furnaces. 178,135; Jan. 8; Serial No. 181,733; published Oct. 23, 1923.
Cox Brass Manufacturing Company, Albany, N. Y., assignor, by mesne assignments, to The Eaton Axle and Spring Company, Cleveland, Ohio. Bumpers, bumper brackets, and bumper fittings. 190,292; Oct. 14; Serial No. 162,803; published Apr. 17, 1923.
Cox Brass Manufacturing Company, Albany, N. Y., assignor, by mesne assignments, to The Eaton Axle and Spring Company, Cleveland, Ohio. Automobile bumpers, bumper brackets and fittings, etc. 190,293; Oct. 14; Serial No. 162,806; published Apr. 17, 1923.
Cox Brass Manufacturing Company, Albany, N. Y., assignor, by mesne assignments, to The Eaton Axle and Spring Company, Cleveland, Ohio. Bumpers and bumper brackets and attachment parts. 190,855; Oct. 28; Serial No. 162,804; published Apr. 17, 1923.
Cox, Duff K., Columbus, Miss. Liniment and blood sirup. 189,159; Sept. 16; Serial No. 197,192; published July 1, 1924.
Coy, Hunt and Company, New York, N. Y. Paper. 187,031; July 22.
Coykendall, H. G., doing business as Coykendall, Inc., San Francisco, Calif. Dried fruits. 183,976; May 13; Serial No. 184,599; published Oct. 30, 1923.
Coykendall, Inc., Berkeley, Calif. Canned and dried fruits and canned vegetables. 186,807; July 22; Serial No. 192,111; published May 6, 1924.
Coyne, Ella R., doing business as Ucazone Laboratories, Cleveland, Ohio. Preparation for dandruff, hair tonic, laxative tablets, salve. 188,402; Aug. 26; Serial No. 183,957; published May 27, 1924.
Crabtree, Lee, doing business as The Carbo Company, Peoria, Ill. Medical composition for treatment of leucorrhea. 183,135; Apr. 22; Serial No. 185,861; published Feb. 5, 1924.
Craft Company, The, Indianapolis, Ind. Finger rings, ornamental buttons, badges, emblems, medals, charms, fobs, earrings. 193,272; Dec. 23; Serial No. 197,802; published Oct. 14, 1924.
Cragin Products Co., Chicago, Ill. Denatured alcohol. 182,809; Apr. 15; Serial No. 188,745; published Jan. 22, 1924.
Cragin Products Co., Chicago, Ill. Alcohol preparation for external use. 187,466; Aug. 5; Serial No. 186,108; published May 20, 1924.
Craigulator Service Corporation, Providence, R. I. Coal furnaces, heaters, and draft attachments, etc. 184,830; June 3; Serial No. 187,406; published Mar. 18, 1924.
Cramer, O. P., Los Angeles, Calif. Racks, game pieces, etc., for playing Chinese dominoes. 191,354; Nov. 4; Serial No. 197,064; Aug. 26, 1924.
Cramerton Mills, Incorporated, Cramerton, N. C. Yarn-dyed fancy-patterned cotton piece goods. 183,631; May 6; Serial No. 183,097; published Feb. 26, 1924.
Cramerton Mills, Incorporated, Cramerton, N. C. Carded and combed cotton yarns. 192,300; Dec. 2; Serial No. 191,429; published June 3, 1924.
Cra-Mi Company, Wilson, N. C. Blood tonic, medicines for piles, gonorrhea, etc., and an insecticide. 185,918; June 24; Serial No. 190,678; published Mar. 18, 1924.
Cramp, William & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Valves, nozzles, etc. 178,437; Jan. 8.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Turbines, pumps, etc. 180,898; Mar. 11; Serial No. 185,960; published Dec. 25, 1923.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Turbines, pumps, hydraulic turbines, etc. 181,089; Mar. 11; Serial No. 186,036; published Dec. 25, 1923.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Brass and bronze castings, Babbitt metal, bronze ingots, etc. 183,578; May 6; Serial No. 185,958; published Feb. 12, 1924.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Nonferrous metals and nonferrous-metal castings and forgings. 186,242; July 1.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Brass and bronze castings, Babbitt metal, etc. 188,965–6; Sept. 9; Serial Nos. 185,956–7; published July 1, 1924.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Nonferrous metals and nonferrous-metal castings and forgings. 188,967; Sept. 9; Serial No. 185,959; published July 1, 1924.
Crampton, John, & Co., Ltd., Manchester, England. Canned fish, preserved fruits, and vegetables. 178,301; Jan. 8; Serial No. 183,255; published Oct. 23, 1923.
Crampton, John, & Co., Ltd., Manchester, England. Canned fruits, fish, and vegetables. 183,299; Apr. 29; Serial No. 183,254; published Feb. 19, 1924.
Crandall Packing Company, Palmyra, N. Y. Steam, water, gas, air, and ammonia packing. 181,809; Mar. 25; Serial No. 186,631; published Jan. 1, 1924.
Crandall, Rush, Masonville, N. Y. Liniment. 187,264; July 29; Serial No. 193,807; published May 6, 1924.
Crane, Clarence A., doing business as Crane Chocolate Company, Cleveland, Ohio. Candy. 177,911; Jan. 1; Serial No. 183,023; published Oct. 16, 1923.
Crane, Z. & W. M., Inc., Dalton, Mass. Writing paper and mailing envelopes. 185,394; June 17; Serial No. 192,011; published Apr. 1, 1924.
Crapple, Guy C., Chicago, Ill. Printed articles. 183,863; May 6; Serial No. 189,241; published Feb. 19, 1924.
Craven, Oscar C., doing business as Jiffy Company, Philadelphia, Pa. Knife, scissors, and edge-tool sharpeners. 188,142; Aug. 19; Serial No. 196,009; published June 3, 1924.
Crawford-Austin Manufacturing Co., Waco, Tex. Stockmen's bed sheets. 189,149; Sept. 9.
Crawford-Austin Manufacturing Co., Waco, Tex. Stockmen's bed sheets. 189,821; Sept. 30; Serial No. 198,124; published July 22, 1924.
Crawford-Austin Manufacturing Co., Waco, Tex. Tents and tarpaulins. 190,033; Sept. 30.
Crawford-Austin Manufacturing Co., Waco, Tex. Camp furniture. 190,652; Oct. 21; Serial No. 198,121; published Aug. 5, 1924.
Crawford-Austin Manufacturing Co., Waco, Tex. Tents and tarpaulins. 190,942; Oct. 28; Serial No. 198,125; published Aug. 12, 1924.
Crawford-Austin Manufacturing Co., Waco, Tex. Cotton-picker sacks. 191,133; Nov. 4; Serial No. 198,123; published July 22, 1924.
Crawford-Austin Manufacturing Co., Waco, Tex. Cotton-picker sacks. 191,384; Nov. 4.
Crawford-Austin Manufacturing Co., Waco, Tex. Tarpaulins and tents. 191,516; Nov. 11; Serial No. 199,681; published Aug. 26, 1924.

Crawford-Austin Manufacturing Co., Waco, Tex. Detachable wagon covers. 191,676; Nov. 11.
Crawford Farms, Incorporated, Millbrook, N. Y. Biscuit sandwich. 181,263; Mar. 18; Serial No. 184,327; published Jan. 1, 1924.
Crawford & Luke, Augusta, Ga. Compound for destroying boll weevils, army worms, etc. 189,610; Sept. 23; Serial No. 195,158; published July 8, 1924.
Crawford McGregor & Canby Company, The, Dayton, Ohio. Golf clubs. 177,907; Jan. 1; Serial No. 183,556; published Oct. 16, 1923.
Crawford McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 185,131; June 10; Serial No. 190,537; published Apr. 1, 1924.
Crawford McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 185,275; June 10; Serial No. 187,666; published Apr. 8, 1924.
Crawford, McGregor and Canby Company, The, Dayton, Ohio. Golf balls. 186,600; July 22; Serial No. 192,311; published May 6, 1924.
Crawford, McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 186,601; July 22; Serial No. 192,310; published May 6, 1924.
Crawford, McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 186,670; July 22; Serial No. 192,309; published May 6, 1924.
Crawford, McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 188,932; Sept. 9; Serial No. 195,679; published June 24, 1924.
Crawford, Owen, doing business as Bay Chemical Company, Bay St. Louis, Miss. Salves for diseases and infections of the skin. 193,470; Dec. 30; Serial No. 201,125; published Oct. 14, 1924.
Crawford, R. W., doing business as Fort Dodge Chemical Co., Fort Dodge, Iowa. Chemical preparation used for the destruction of rodents. 183,117; Apr. 22; Serial No. 171,064; published Feb. 5, 1924.
Crawford & Stanley, Salem, Ohio. Medicinal pads. 191,441; Nov. 11; Serial No. 195,499; published Aug. 19, 1924.
Cream of Chocolate Company of America, Malden, Mass. Preparation of cocoa. 184,898; June 3; Serial No. 191,475; published Apr. 1, 1924.
Creamery Package Mfg. Company, The, Chicago, Ill. Dairy, creamery, milk-plant, etc., machinery and appliances. 181,016–18; Mar. 11; Serial Nos. 167,601–3; published Dec. 25, 1923.
Creamery Package Mfg. Company, The, Chicago, Ill. Dairy, creamery, milk-plant, cheese-factory and ice-cream-factory appliances. 183,204–6; Apr. 22; Serial Nos. 189,764–6; published Feb. 5, 1924.
Creamery Package Mfg. Company, The, Chicago, Ill. Dairy, creamery, milk-plant, etc. machinery and equipment. 186,349–51; July 8; Serial Nos. 189,761–3; published Apr. 22, 1924.
Creamette Company, The, Minneapolis, Minn. Salt, baking powder, and baking soda. 190,536; Oct. 14; Serial No. 194,978; published Aug. 5, 1924.
Creative Chemical Company. (See Williams, Edward R.)
Credo Check Company, The. (See Bender, Edwin S.)
Cremint Company. (See Levy, Irving.)
Crenshaw & Horne, Augusta, Ga. Preparation for use in the treatment of tuberculosis. 180,553; Mar. 4; Serial No. 183,820; published Dec. 4, 1923.
Crenshaw, James H., Columbus, Ohio. Medicine for treatment of venereal diseases. 181,196; Mar. 18; Serial No. 186,219; published Jan. 1, 1924.
Creo-Lyptus Co. (See Coffey, Leland B.)
Cresca Company, New York, N. Y. Canned sausages, snails, truffled purée of liver, and crab meat, etc. 188,052; Aug. 19; Serial No. 117,772; published June 3, 1924.
Cresca Company, Incorporated, New York, N. Y. Liquid compound of sherry wine, etc. 183,761; May 6; Serial No. 188,894; published Feb. 19, 1924.
Crescent Bandeau Incorporated, New York, N. Y. Hat pads. 191,043; Oct. 28; Serial No. 195,052; published Aug. 12, 1924.
Crescent Belt Fastener Company, New York, N. Y. Extractors and belt clamps. 180,292; Feb. 26; Serial No. 169,201; published Dec. 11, 1923.
Crescent Belt Fastener Company, New York, N. Y. Rivets. 180,293; Feb. 26; Serial No. 169,200; published Dec. 11, 1923.
Crescent Belt Fastener Company, New York, N. Y. Belt-fastening plates, metallic lacing, wire, coupling, etc. 184,816; June 3; Serial No. 169,202; published Feb. 19, 1924.
Crescent Belt Fastener Company, New York, N. Y. Belt-fastening plates, laces, etc. 188,719; Sept. 2; Serial No. 192,962; published June 10, 1924.
Crescent Oil Company, Indianapolis, Ind. Cutting-tool-lubricating oil. 181,708; Mar. 25; Serial No. 188,988; published Jan. 8, 1924.
Crescent Oil Company, Minneapolis, Minn. Gasoline. 187,285; July 29; Serial No. 193,757; published Apr. 29, 1924.
Crescent Washing Machine Company, Incorporated, New Rochelle, N. Y. Dishwashing machines and metal-parts-washing machines. 190,283; Oct. 7.
Cressman, Russell B., New York, N. Y. Household glassware. 187,138; July 29; Serial No. 190,832; published May 20, 1924.
Crest Candy Company, Philadelphia, Pa. Candy. 186,070; July 1; Serial No. 192,605; published Apr. 22, 1924.
Cresta Blança Punch Co. (See O'Brien, E. J.)
Creston & Demby, New York, N. Y. Ladies' muslin and silk undergarments. 185,416; June 17; Serial No. 183,821; published Mar. 18, 1924.
Crisp Packing Company, Incorporated, Petersburg, Va. Candy. 192,912; Dec. 16; Serial No. 201,393; published Sept. 30, 1924.
Crist, Mrs. Fred H., doing business as Chi-Gee Drug Products, Fort Worth, Tex. Medicine used as a stomach and bowel antiseptic. 192,077; Nov. 25; Serial No. 199,041; published Sept. 9, 1924.
Cristani, John E., New York, N. Y. Olive oil. 188,482; Aug. 26; Serial No. 177,365; published June 17, 1924.
Criterion Laboratories, The. (See Phelps, Walter H.)
Crocker Chair Company, Sheboygan, Wis. Toilet seats. 188,916–17; Sept. 2.
Crocker Pen Mfg. Company. (See Zain, George.)
Crocker, William W., Salina, Kans. Composition of matter for application to phonograph records to reduce noises. 192,601; Dec. 9; Serial No. 199,219; published Sept. 23, 1924.
Crockett & Jones, Northampton, England. Boots, shoes, slippers, leggings, and gaiters. 192,543; Dec. 9; Serial No. 196,295; published Sept. 2, 1924.
Crockford, Joseph R., doing business as The Decorite Co., Boston, Mass. Powder for mixing with water and applying to walls and ceilings. 185,435; June 17; Serial No. 179,856; published Mar. 18, 1924.
Crofoot, J. B., Co., Arlington Heights, Ill. Staples and stapling machines. 186,364; July 8; Serial No. 192,246; published Apr. 22, 1924.
Croft, Arthur C., Kansas City, Mo. Chocolates and candies. 192,858; Dec. 16; Serial No. 201,225; published Sept. 30, 1924.
Crofts & Reed Co., Chicago, Ill. Toilet soap. 178,363; Jan. 8; Serial No. 160,115; published June 6, 1922.
Crofts & Reed Co., Chicago, Ill. Toilet soap. 182,080; Apr. 1; Serial No. 160,111; published Jan. 15, 1924.
Crofts & Reed Co., Chicago, Ill. Toilet soap. 182,788; Apr. 15; Serial No. 164,632; published Jan. 29, 1924.
Crofts & Reed Co., Chicago, Ill. Soap and cream shaving soap. 184,920; June 3; Serial No. 188,408; published Mar. 18, 1924.
Crofut & Knapp Company, The, South Norwalk, Conn. Men's hats and caps. 185,003; June 3; Serial No. 190,403; published Mar. 25, 1924.
Croll, Jesse G., doing business as Jesse G. Croll & Son, Philadelphia, Pa. Paint enamels and ready-mixed paints. 181,417; Mar. 18; Serial No. 186,587; published Jan. 8, 1924.
Cromwell Co-Operative Creamery Association, Cromwell, Minn. Butter. 184,773–4; June 3; Serial Nos. 191,751–2; published Mar. 25, 1924.
Cromwell, Robert H., doing business as Normany Products Co., Los Angeles, Calif. Preparation for imparting a glossy appearance to the hair. 179,069; Feb. 5; Serial No. 181,734; published Nov. 6, 1923.
Cron and Dehn, Inc. (See Hodgson and Company Limited.)
Crooks Brothers Millinery Company, Quincy, Ill. Ladies' and children's hats. 181,260; Mar. 18; Serial No. 184,937; published Dec. 25, 1923.
Cros, Agustin M., legal representative of J. R. Mestre, a minor, Barcelona, Spain. Pharmaceutical preparations for neurasthenia, etc. 187,413; Aug. 5; Serial No. 178,028; published May 13, 1924.
Crosby-Wartmann Packing Co., Citra, Fla. Fresh citrous fruits. 183,984; May 13; Serial No. 186,588; published Mar. 11, 1924.
Cross Bro's Co., Northfield, Vt. Tombstones, monuments, and memorials. 181,353; Mar. 18; Serial No. 181,112; published Jan. 1, 1924.
Cross, Charles, San Francisco, Calif. Occasional or monthly publication. 179,594; Feb. 12; Serial No. 177,476; published Nov. 20, 1923.
Cross, Charles, San Francisco, Calif. Apparatus used for the treatment of foot ailments, etc. 183,766; May 6; Serial No. 189,152; published Feb. 26, 1924.
Crowe, John C., doing business as Clear Rock Mineral Company, Indianapolis, Ind. Mineral salts. 192,081; Nov. 25; Serial No. 197,658; published Sept. 9, 1924.
Crowley, Charles H., New York, N. Y. Snap fasteners. 179,721; Feb. 12; Serial No. 185,075; published Nov. 27, 1923.
Crowley, Charles H., New York, N. Y. Safety pins. 179,722; Feb. 12; Serial No. 185,074; published Nov. 27, 1923.
Crown Barbers' Supply Co. (See Cuddy, Edward B.)
Crown Chemical Company, The (now by change of name Boncilla Laboratories, Incorporated), Indianapolis, Ind. Facial-pack cold cream, vanishing cream, face powder, etc. 178,257; Jan. 8; Serial No. 176,669; published Oct. 23, 1923.
Crown Chemical Company, The (now by change of name Boncilla Laboratories, Incorporated), Indianapolis, Ind. Facial pack. 178,258; Jan. 8; Serial No. 176,670; published Oct. 23, 1923.

Crown Chemical Company, The (now by change of name Boncilla Laboratories, Incorporated), Indianapolis, Ind. Facial pack. 178,607; Jan. 15; Serial No. 176,671; published Oct. 30, 1923.
Crown Cork and Seal Company of Baltimore City, The, Baltimore, Md. Closures for receptacles. 191,514; Nov. 11; Serial No. 199,776; published Aug. 26, 1924.
Crown Fruit & Extract Co. Inc., New York, N. Y. Preserved fruits. 191,757; Nov. 18; Serial No. 195,869; published Sept. 2, 1924.
Crown Radio Mfg. Corp., New York, N. Y. Electrical apparatus. 187,450; Aug. 5; Serial No. 190,373; published May 6, 1924.
Crown Supply Company, Inc., assignor to Blue Bird, Inc. Perfumers, New York, N. Y. Soaps. 186,860; July 22; Serial No. 160,661; published Apr. 29, 1924.
Crown Willamette Paper Company, San Francisco, Calif. Fresh apples. 181,222; Mar. 18; Serial No. 187,802; published Jan. 1, 1924.
Crownolo Manufacturing Co. (See Umanoff, David.)
Crozine Products Company, The, New York, N. Y. Cleansing and soap compounds. 186,305; July 8; Serial No. 174,013; published Apr. 22, 1924.
Crugers, Inc., New York, N. Y. Outer clothing for men. 184,807; June 3; Serial No. 183,364; published Mar. 18, 1924.
Crumpton, Alvah S., doing business as California Pencil Co., Los Angeles, Calif. Pencils. 186,874; July 22; Serial No. 192,366; published Apr. 22, 1924.
Crushed Shell Company. (See Schreurs, Paul R.)
Crygier, F. H. Tobacco Company. (See Eden, Charles.)
Crystal Candy Co., Winston-Salem, N. C. Candy. 184,582; May 27; Serial No. 189,883; published Mar. 18, 1924.
Crystal Mills, Inc., West New York, N. J. Dresses. 182,772; Apr. 15; Serial No. 187,727; published Jan. 29, 1924.
Crystal Mills, Inc., West New York, N. J. Knitted cloth and fabric in the piece. 191,940; Nov. 25; Serial No. 199,881; published Sept. 9, 1924.
Cub Knitting Mills, Malden, Mass. Sweaters. 183,397; Apr. 29; Serial No. 185,819; published Feb. 19, 1924.
Cudahy Packing Company, Chicago, Ill., and Omaha, Nebr. Soap in shredded form. 181,852; Mar. 25.
Cudahy Packing Company, The, Chicago, Ill. Soap powder combined with mineral ingredients. 182,217; Apr. 1.
Cudahy Packing Company, The, Chicago, Ill. Meat meal, dried blood, and raw bone for feeding. 183,414; Apr. 29; Serial No. 186,109; published Feb. 19, 1924.
Cuddy, Edward B., doing business as Crown Barber Supply Co., New York, N. Y. Bay rum. 181,178; Mar. 11.
Cuddy, Edward B., doing business as Crown Barbers' Supply Co., New York, N. Y. Hair tonics. 182,704; Apr. 15; Serial No. 188,587; published Jan. 22, 1924.
Cuddy, Edward B., doing business as Crown Barbers Supply Co. and Crown Co., New York, N. Y. Hair grower. 184,380; May 20; Serial No. 188,588; published Mar. 4, 1924.
Cuero Mill and Feed Company, The, Cuero, Tex. Corn meal, chops, and bran, alfalfa meal, etc. 189,264; Sept. 16; Serial No. 195,053; published July 8, 1924.
Cuesta, Rey & Company, Tampa, Fla. Cigars. 190,154; Oct. 7; Serial No. 198,623; published July 29, 1924.
Culman, Frederick, doing business as Frederick Culman Co., New York, N. Y. Brandy. 191,169; Nov. 4; Serial No. 198,733; published Aug. 26, 1924.
Culver, Minos E., Laurel, Del. Cantaloupes, sweet and white potatoes, peaches, apples, etc. 185,122; June 10; Serial No. 190,912; published Apr. 1, 1924.
Cumberland Tobacco Works, Nashville, Tenn. Smoking and chewing tobacco. 190,070; Oct. 7; Serial No. 145,057; published Mar. 25, 1924.
Cummings Corporation, Camden, N. J., and Philadelphia, Pa. Candy. 188,559; Aug. 26.
Cummings, Josiah, Son & Co., assignor to E. J. Cummings, doing business as Josiah Cummings & Son, Boston, Mass. Fiber, leather board, leatheroid, and trunks and other articles made therefrom. 24,843; renewed June 12, 1924.
Cummings, Thos. L., doing business as Fu-Drops, Houston, Tex. Medicine for kidneys, bladder, etc. 183,141; Apr. 22; Serial No. 184,393; published Feb. 5, 1924.
Cummins, George W., Belvidere, N. J. Medicinal tablets and pills for the treatment of constipation and indigestion. 184,313; May 20; Serial No. 183,822; published Feb. 19, 1924.
Cumpson-Doelman, Inc., Buffalo, N. Y. Canned vegetables, cocoa, rice, etc. 191,575; Nov. 11; Serial No. 179,520; published Oct. 16, 1923.
Cupid Hair Curler Co., Lowell, Mass. Hair curlers. 191,419; Nov. 11; Serial No. 196,334; published Aug. 19, 1924.
Cupples Company Manufacturers, St. Louis, Mo. Golf balls. 179,925; Feb. 19; Serial No. 183,823; published Dec. 4, 1923.
Cupples Company, Manufacturers, St. Louis, Mo. Rubber heels. 189,322; Sept. 16; Serial No. 196,237; published July 1, 1924.
Currie & Stege, New York, N. Y. Artificial silk and cotton madras in the piece. 182,136; Apr. 1; Serial No. 188,535; published Jan. 15, 1924.
Curry, Charles M., St. Louis, Mo. Toothbrush holders. 185,570; June 17.
Curry Manufacturing Company. (See Parker, Evalyn C.)
Curtis Bay Copper & Iron Works, Curtis Bay, Md. Alloys. 182,863; Apr. 15.
Curtis Company, The, Baldwinsville, N. Y. Cough drops. 184,230; May 20; Serial No. 189,611; published Mar. 4, 1924.
Curtis, David, doing business as De-Ce-Products Co. of New York, New York, N. Y. Local anæsthetic. 181,821; Mar. 25; Serial No. 186,742; published Jan. 8, 1924.
Curtis, Emma E., Melrose, Mass. Semiliquid or viscous preparation for use as a frosting, icing, etc. 178,004; Jan. 1; Serial No. 180,753; published Oct. 16, 1923.
Curtis 1000 Incorporated, St. Paul, Minn. Envelopes, letter paper, blank books, etc. 185,008; June 3; Serial No. 190,577; published Mar. 18, 1924.
Curtiss Candy Company, Chicago, Ill. Candy. 184,645; May 27; Serial No. 190,008; published Mar. 18, 1924.
Curtiss Candy Company, Chicago, Ill. Candy and candy bars. 186,802; July 22; Serial No. 192,480; published May 13, 1924.
Curtiss Candy Co., Chicago, Ill. Candy. 188,495; Aug. 26; Serial No. 117,219; published July 19, 1921.
Cushion-Locked Pad Company, Chicago, Ill. Egg-case dividing boards. 191,394; Nov. 4.
Cushman Chuck Company, The, Hartford, Conn. Chucks. 193,088; Dec. 16; Serial No. 200,481; published Oct. 7, 1924.
Cushman, Harry G., doing business as The Varsity Co., Norwood, Mass. Boots and shoes. 185,756; June 24; Serial No. 190,959; published Apr. 8, 1924.
Cushman, John L., Yonkers, N. Y. Tapioca. 189,411; Sept. 16; Serial No. 194,911; published July 1, 1924.
Cushman's Sons, Inc., New York, N. Y. Bread. 179,856; Feb. 19; Serial No. 173,073; published Dec. 11, 1923.
Cushman's Sons, Inc., New York, N. Y. Bread, cake, candy, etc. 186,202; July 1.
Custer Specialty Company, The, Dayton, Ohio. Pleasure cars and industrial trucks. 178,432; Jan. 8.
Cutaway Harrow Company, The, Higganum, Conn. Agricultural implements. 25,802; renewed Jan. 1, 1925.
Cutino Company, The, Kansas City, Mo. Hair nets. 185,846; June 24; Serial No. 190,960; published Apr. 15, 1924.
Cutler, Geo. E., New York, N. Y. Eggs. 191,878; Nov. 18; Serial No. 196,728; published Sept. 9, 1924.
Cutting & Washington Radio Corporation, Minneapolis, Minn. Radio receiving sets and parts thereof. 191,437; Nov. 11; Serial No. 194,982; published Aug. 12, 1924.
Cuyler, O. W., doing business as The Cuyler Packing Corporation, Modeltown, N. Y. Canned vegetables. 193,280; Dec. 23; Serial No. 198,624; published Aug. 5, 1924.
Cuyler Packing Corporation, The, Modeltown, N. Y. Canned vegetables and fruits. 193,281; Dec. 23; Serial No. 198,625; published Aug. 5, 1924.
Cyclone Fence Company, North Chicago, Ill. Ornamental lawn fence and gates, chain-link industrial fence, etc. 183,758; May 6; Serial No. 188,666; published Feb. 12, 1924.
Czarniecki, Andrew J., Plymouth, Pa. Soap. 182,834; Apr. 15; Serial No. 181,386; published Jan. 22, 1924.
D. & C. Co. Inc., The, Brooklyn, N. Y. Prepared dessert powders made of various flavors. 185,389; June 17; Serial No. 191,753; published Apr. 1, 1924.
D. & P. Chemical Co. (See Dimiceli, Morris.)
D. W. M. Arms & Ammunition Corporation, New York, N. Y. Pistols, rifles, and ammunition. 184,243; May 20; Serial No. 191,368; published Mar. 11, 1924.
D. W. M. Arms & Ammunition Corporation. Pistols, rifles, and ammunition. 186,604; July 22; Serial No. 191,369; published May 6, 1924.
DX Instrument Company. (See Hipple, Solomon R., assignor.)
Dadant & Sons, Hamilton, Ill. Bee-comb foundation. 182,509; Apr. 8.
Dade Co. Citrus Sub-Exchange, Miami, Fla. Canned citrous fruit. 186,826; July 22; Serial No. 190,913; published May 6, 1924.
Da-Fel Pharmaceutical Co. (See Feldman, David.)
Dahl & Company, Barmen, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Medical compound for the cure of neuralgic and rheumatic complaints. 24,357; renewed Mar. 13, 1924.
Dahlquist, Theodore W., doing business as Dahlquist Manufacturing Company, Dedham, Mass. Boilers, ranges, and heaters. 187,666; Aug. 5.
Dailey Produce Co. Inc., Brockport, N. Y. Apples. 178,812; Jan. 29; Serial No. 182,737; published Nov. 6, 1923.
Dailey, Wm. J. F., New York, N. Y. Nom de plume for newspaper and periodical writings. 191,711; Nov. 18; Serial No. 198,401; published Aug. 26, 1924.
Daily Orchards Co. (See Elliot, David J.)
Daily Trade Record Co. of New York, New York, N. Y. Newspaper articles in box form. 192,979; Dec. 16; Serial No. 197,418; published Aug. 26, 1924.
Daintimiss Dressmakers. (See Kirschner, M., & Sons.)
Dairy Chemical Company. (See Bork, Jesse J.)

Dairy Laboratories, The, Philadelphia, Pa. Cultures for making starter in the manufacture of buttermilk, butter, etc. 191,831; Nov. 18; Serial No. 199,609; published Sept. 9, 1924.

Dairymen's League Co-Operative Association, Inc., Utica, N. Y. Condensed and evaporated milk. 189,909; Sept. 30; Serial No. 179,363; published July 22, 1924.

Dakin Laboratories, Buffalo, N. Y. Cold, vanishing, lemon, etc., creams. 180,224; Feb. 26; Serial No. 184,896; published Dec. 4, 1923.

Dalco Lubricants, Incorporated, Washington, D. C. Lubricants. 183,027; Apr. 22; Serial No. 187,728; published Feb. 5, 1924.

Dalley, F. F., Company, Inc., Buffalo, N. Y. Shoe polish and dressing. 178,165; Jan. 8; Serial No. 183,140; published Oct. 16, 1923.

Dalley, F. F., Company, Inc., Buffalo, N. Y. Shoe polish and dressing. 178,166; Jan. 8; Serial No. 183,200; published Oct. 16, 1923.

Dalley, F. F., Company, Inc., Buffalo, N. Y. Shoe polish pastes, cakes, and liquids. 182,835; Apr. 15; Serial No. 181,676; published Jan. 29, 1924.

Dalley, F. F., Company, Inc., Buffalo, N. Y. Auto body cleaner. 183,871; May 6; Serial No. 188,746; published Feb. 19, 1924.

Dalley, F. F., Company, Inc., Buffalo, N. Y. Auto body polish. 185,443; June 17; Serial No. 188,747; published Feb. 26, 1924.

Dalley, F. F., Company, Inc., Buffalo, N. Y. Auto top dressing. 186,341; July 8; Serial No. 188,748; published Apr. 8, 1924.

Dallmann Machine & Mfg. Co., Milwaukee, Wis. Gears. 181,402; Mar. 18; Serial No. 186,948; published Jan. 1, 1924.

Dallmann Machine and Manufacturing Company, Milwaukee, Wis. Saw rigs. 185,284; June 10; Serial No 189,612; published Apr. 1, 1924.

Dalton, Edward F., Rockville Center, N. Y. Candy. 189,703; Sept. 23; Serial No. 197,260; published July 22, 1924.

Dalton-Hoagland Co., Long Beach, Calif. Canned vegetables, apple cider, vinegar, and salad oil. 185,538; June 17 .

Dalton, Marie D., doing business as O. P. Tablet Company, Atlantic City, N. J. Medicinal preparation. 186,788; July 22; Serial No. 191,603; published May 6, 1924.

Daltroff, E., & Cie., Paris, France. Soaps, soap pastes and powders. 179,933; Feb. 19; Serial No. 186,110; published Dec. 11, 1923.

Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Toilet waters, pastes, and powders and perfumery. 181,205; Mar. 18; Serial No. 186,111; published Jan. 1, 1924.

Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Soap, soap pastes, and soap powders. 184,881; June 3; Serial No. 186,113; published Mar. 18, 1924.

Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Pastes and powders for the teeth and skin, and perfumery. 185,688; June 24; Serial No. 186,112; published Mar. 25, 1924.

Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Perfume, toilet water, rouges, face powder, etc. 182,585; Apr. 15; Serial No. 173,874; published May 29, 1923.

Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Perfume, toilet water, rouge, face powder, talcum powder, brilliantine, etc. 182,586; Apr. 15; Serial No. 173,878; published Aug. 7, 1923.

Daly, C. H., & Son Shoe Company, Inc., Abington, Mass. Leather boots and shoes. 180,067; Feb. 19; Serial No. 178,432; published Dec. 4, 1923.

Daly, John J., Boston, Mass. Shoes. 193,077; Dec. 16; Serial No. 200,136; published Sept. 30, 1924.

Dame Nature Co., Chicago, Ill., and New York, N. Y. Face powder, skin lotion, skin-improver cream, etc. 192,105–6; Nov. 25; Serial Nos. 180,054–5; published Aug. 12, 1924.

Dan-D-Rem, Inc., Chicago, Ill. Salve for the removal of dandruff. 184,274; May 20; Serial No. 190,048; published Feb. 19, 1924.

Dandy-Dobbin Co., New York, N. Y. Toy horse. 182,460; Apr. 8; Serial No. 189,392; published Jan. 22, 1924.

Dandy Hosiery Shops, Bayonne, N. J. Stockings. 188,057; Aug. 19; Serial No. 172,264; published May 6, 1924.

Dandyline Co., The, Chicago, Ill. Children's dresses. 187,584; Aug. 5; Serial No. 194,694; published May 27, 1924.

Dan-Go Manufacturing Co., Boston, Mass. Cleaning liquid for woodwork, nickel, and glassware. 192,756; Dec. 9; Serial No. 200,713; published Sept. 23, 1924.

Daniel Boone Woolen Mills, Inc., Chicago, Ill. Suits, overcoats, trousers, etc. 178,746; Jan. 22; Serial No. 180,685; published Sept. 11, 1923.

Daniel, I., & Sons, New York, N. Y. Knitting silk. 184,239; May 20; Serial No. 153,130; published Jan 3, 1924.

Daniel, Jno. B., Inc., Atlanta, Ga. Expectorant. 180,275; Feb. 26; Serial No. 183,518; published Dec. 4, 1923.

Daniels, Fred, Wichita, Kans. Cleaner and polisher for wood, metal, or cloth. 192,749; Dec. 9; Serial No. 185,569; published Aug. 26, 1924.

Daniels, George G. (See Daniels, William H.)

Daniels Manufacturing Company, Rhinelander, Wis. Paper napkins and table covers. 189,270; Sept. 16; Serial No. 195,221; published May 27, 1924.

Daniels Manufacturing Company, Rhinelander, Wis. Paper napkins and table covers. 191,908; Nov. 18.

Daniels, William H.; George G. Daniels, Ogdensburg, N. Y., successor. Crackers. 25,718; renewed Dec. 25, 1924.

Danish Pride Milk Products Co., Sheboygan, Wis. Condensed and evaporated milk. 186,845; July 22; Serial No. 188,409; published May 6, 1924.

Dansk Gaer-Central. (See Aktieselskabet de Danske Spritfabrikker.)

Danville Wholesale Grocery Co., Danville, Ill. Canned vegetables. 193,013; Dec. 16; Serial No. 173,408; published Feb. 12, 1924.

Danziger-Jones, Inc., New York, N. Y. Radio receiving sets and parts thereof. 181,976; Apr. 1; Serial No. 187,856; published Jan. 1, 1924.

Danziger-Jones, Inc., New York, N. Y. Radio receiving sets and parts thereof. 191,416; Nov. 11; Serial No. 196,441; published Aug. 12, 1924.

Danziger-Jones, Inc., New York, N. Y. Radio receiving sets and parts thereof. 191,636; Nov. 11; Serial No. 197,419; published Aug. 26, 1924.

Danziger-Jones, Inc., New York, N. Y. Resistances for radio receiving and other circuits. 193,289; Dec. 23; Serial No. 199,153; published Sept. 30, 1924.

Darcé, Coldon J., Jeanerette, La. Hand cleaner in paste form. 190,023; Sept. 30; Serial No. 194,165; published July 8, 1924.

Dardo Company. (See Darling, May B.)

Dare, Carolyn T., Atlantic City, N. J. Perfume. 179,076; Feb. 5; Serial No. 183,098; published Nov. 13, 1923.

Dare, Virginia, Extract Co. Inc., Brooklyn, N. Y. Flavoring extracts for food purposes. 185,299; June 10; Serial No. 191,107; published Apr. 1, 1924.

Darley, John W., jr., deceased, doing business as Dreams Co., Baltimore, Md.; The Fidelity Trust Co. (Baltimore, Md.), executor. Incense and incense candles. 181,454; Mar. 18; Serial No. 187,375; published Dec. 25, 1923.

Darling, May B., doing business as Dardo Company, Wichita, Kans. Medicinal preparations for treatment of goiter. 184,073; May 20; Serial No. 174,893; published Feb. 19, 1924.

Darlington, William R., doing business as Kuro Remedy Company, Kansas City, Mo. Pile ointment and liver and bowel tablets. 186,024; July 1; Serial No. 190,447; published Apr. 1, 1924.

Darmac Company, New York, N. Y. Cooking grills. 188,988; Sept. 9; Serial No. 197,137; published July 8, 1924.

Darms Company, The, Chicago, Ill. Candy. 186,827; July 22; Serial No. 190,914; published May 6, 1924.

Daroff, Harry, & Sons, Philadelphia, Pa. Outer suits for men and boys. 189,609; Sept. 23; Serial No. 195,096; published July 8, 1924.

Darr, Minnie A., doing business as Mrs. F. B. Darr, Pittsburgh, Pa. Photographs. 187,510; Aug. 5; Serial No. 192,818; published May 20, 1924.

Darrah, Lydia. Candy Shops, Inc., Minneapolis, Minn. Candies. 189,215; Sept. 16; Serial No. 180,792; published June 24, 1924.

Dasco Import Co., Inc., New York, N. Y. Pipes and cigar and cigarette holders. 187,893; Aug. 12; Serial No. 192,247; published June 3, 1924.

Dauber Brothers, Chicago, Ill. Dressed poultry. 182,383; Apr. 8; Serial No. 187,999; published Jan. 29, 1924.

D'Avanzo, Antonio, Youngstown, Ohio. Medicine for tuberculosis, asthma, etc. 182,602; Apr. 15; Serial No. 183,875; published Jan. 22, 1924.

Davel Knitting Mills. (See Salomon, David I.)

Davenport, A. Shelton. Danbury, Conn. Hats. 191,009; Oct. 28; Serial No. 196,886; published Aug. 12, 1924.

Davenport-Brooks Corporation, Fernandina, Fla. Canned shrimp. 182,745; Apr. 15; Serial No. 189,452; published Feb. 5, 1924.

Davenport-Brooks Corporation, Fernandina, Fla. Canned shrimp. 183,317; Apr. 29; Serial No. 189,451; published Feb. 19, 1924.

Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 187,314; July 29; Serial No. 181,679; published May 13, 1924.

Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 189,348; Sept. 16; Serial No. 181,820; published June 10, 1924.

Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 189,385–7; Sept. 16; Serial Nos. 181,680–2; published June 10, 1924.

Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 189,391; Sept. 16; Serial No. 194,695; published June 10, 1924.

Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 191,967; Nov. 25; Serial No. 181,819; published June 10, 1924.

Davenport Manufacturing Co., Inc., Davenport and Bettendorf, Iowa. Electrical cigar lighters. 181,921; Apr. 1; Serial No. 168,756; published Jan. 1, 1924.

Davenport Mfg. Co., Inc., Davenport, Iowa. Oil engines. 182,205; Apr. 1; Serial No. 187,301; published Jan. 15, 1924.

David, B. Edmund, Inc., New York, N. Y. Silk piece goods. 191,175; Nov. 4; Serial No. 195,500; published Aug. 19, 1924.

David, B. Edmund, Inc., New York, N. Y. Silk piece goods. 191,442; Nov. 11; Serial No. 195,501; published Aug. 19, 1924.

David & Blum, Inc., New York, N. Y. Wearing apparel. 182,698; Apr. 15; Serial No. 188,951; published Feb. 5, 1924.

Davidson Bros. Co., Sioux City, Iowa. Sanitary napkins. 186,553; July 22; Serial No. 193,158; published May 6, 1924.

Davis, A. (See Balsam, Anna.)

Davis, Beatrice E., Caruthersville, Mo. Hair stimulator. 181,521; Mar. 18.

Davis Boring Tool Company, St. Louis, Mo. Expansion reamers and boring tools, etc. 184,431; May 20.

Davis-Cleaver Produce Company, Quincy, Ill. Butter. 188,518; Aug. 26; Serial No. 180,845; published Dec 11, 1923.

Davis, Emily F., Dover, N. H. Tablets for the prevention of colds, grippe, pneumonia, etc. 183,570; May 6; Serial No. 139,068; published Feb. 12, 1924.

Davis Engineering Corporation, Wilmington, Del., and Elizabeth, N. J. Combination gas and water heaters. 190,189; Oct. 7; Serial No. 196,794; published July 22, 1924.

Davis, H. B., Company, The, Baltimore, Md. Ready-mixed paint. 184,618–19; May 27; Serial Nos. 191,260–1; published Mar. 11, 1924.

Davis, H. B., Company, Baltimore, Md. Ready-mixed paints. 193,335; Dec. 23; Serial No. 191,370; published Oct. 14, 1924.

Davis, Howard C., doing business as The Sanco Co., Canton, Ohio. Water-softening material. 181,823; Mar. 25; Serial No. 186,777; published Jan. 8, 1924.

Davis & Lamb, Newburyport, Mass. Salted peanuts and peanut butter. 178,995; Feb. 5; Serial No. 163,382; published Nov. 13, 1923.

Davis & Lawrence Co., New York, N. Y. Toilet, hand, and skin soaps. 181,485; Mar. 18; Serial No. 181,822; published Jan. 1, 1924.

Davis & Lawrence Co., New York, N. Y. Ointment. 184,101; May 20; Serial No. 181,941; published Feb. 12, 1924.

Davis-Mason-England Co., The, Jackson, Mich. Coffee, olives, canned tomatoes, fruit preserves, codfish, etc. 183,433; Apr. 29; Serial No. 182,569; published Feb. 12, 1924.

Davis-Reece Co., Inc., Brooklyn, N. Y. Stick candy. 181,059; Mar. 11; Serial No. 183,959; published Dec. 18, 1923.

Davis-Reece Company, Inc., Brooklyn, N. Y. Cake. 181,953; Apr. 1; Serial No. 175,980; published Jan. 15, 1924.

Davis, Simon E., & Co., Inc., San Francisco, Calif. Hosiery and shirts. 190,024; Sept. 30; Serial No. 194,336; published July 22, 1924.

Davis Standard Bread Company Incorporated. Los Angeles, Calif. Bread. 181,326; Mar. 18; Serial No. 183,558; published Jan. 8, 1924.

Davis, Stephan A., doing business as Davis Electric Co., Springfield, Ohio. Couplers for circuits of wireless receiving apparatus. 191,780; Nov. 18; Serial No. 198,990; published Aug. 26, 1924.

Davis & Voetsch, New York, N. Y. Stuffed toy dogs. 180,375; Feb. 26; Serial No. 146,695; published May 24, 1921.

Davis and Voetsch, Inc., New York, N. Y. Stuffed toy dogs. 187,769; Aug. 12; Serial No. 194,912; published June 3, 1924.

Davis, W. B., & Son, Inc., Fort Payne, Ala. Hosiery. 192,319; Dec. 2; Serial No. 199,045; published Sept. 9, 1924.

Dawes, John C., Irvington, N. J. Corn remover. 179,199; Feb. 5; Serial No. 183,332; published Nov. 13, 1923.

Dawidoff, Rebecca, New York, N. Y. Remedy for perspiring and aching feet. 190,226; Oct. 7; Serial No. 197,705; published July 29, 1924.

Dawson, Clarence O., doing business as Blair Canning Company, Blair, Nebr. Canned vegetables. 186,481; July 8.

Dawson, Clarence O., doing business as Blair Canning Company, Blair, Nebr. Canned vegetables. 186,905; July 22; Serial No. 193,906; published May 6, 1924.

Dawson Manufacturing Co. (See Stallings, Ernest E.)

Day, Britton T. and S. P., Company, The, doing business as Day-Kingsley Dryer Company, Cleveland, Ohio. Composition for cleaning and preserving brushes. 187,432; Aug. 5; Serial No. 188,661; published Apr. 22, 1924.

Day & Night Solar Heater Co., Monrovia, Calif. Automatic gas water heaters. 180,454; Feb. 26.

Day, S. A., Manufacturing Company, The, Buffalo, N. Y. Paints and anticorrosive solutions for preserving iron, steel, and other metals. 178,149; Jan. 8; Serial No. 184,601; published Oct. 23, 1923.

Dayton Engineering Laboratories Company, The, Dayton, Ohio. Electrical starting, lighting, and ignition appliance and parts thereof. 180,358; Feb. 26; Serial No. 181,942; published Nov. 20, 1923.

Dayton Nut Products Company, The, Dayton, Ohio. Raw and salted nuts. 193,278; Dec. 23; Serial No. 198,508; published Oct. 14, 1924.

Dayton Photo Products Company, The, Dayton, Ohio. Moving-picture machines, light-sensitized paper, and celluloid, etc. 179,179; Feb. 5; Serial No. 165,785; published Nov. 20, 1923.

Dayton Pump & Manufacturing Co., Dayton, Ohio. Pumps, water systems, and tanks. 192,959; Dec. 16; Serial No. 200,751; published Sept. 30, 1924.

Dayton Scale Company, Dayton, Ohio. Weighing scales. 188,980; Sept. 9; Serial No. 197,706; published July 8, 1924.

Dazey Churn & Manufacturing Company, St. Louis, Mo. Tool-grinding machines. 193,418; Dec. 30; Serial No. 199,349; published Oct. 14, 1924.

Dazey Manufacturing Company, Los Angeles, Calif. Metal flower holders. 178,862; Jan. 29; Serial No. 176,255; published Nov. 6, 1923.

Deakides, Nicholas, Athens, Ga. Furniture polish. 1,908,848; Oct. 28; Serial No. 193,662; published June 17, 1924.

Deal Electric Co. Inc., New York, N. Y. Christmas-tree-lighting outfits, B batteries, flash-light batteries, and electrical connecting plugs. 191,592–3; Nov. 11; Serial Nos. 198,509–10; published Aug. 26, 1924.

Dean, N. E., Courtland, Calif. Fresh deciduous fruits—namely, pears. 178,285; Jan. 8; Serial No. 184,602; published Oct. 23, 1923.

Dean, Thomas J., doing business as Dean's Novelty Company, Muskogee, Okla. Mint lozenges. 186,077; July 1; Serial No. 193,159; published Apr. 22, 1924.

De Anaya, Joaquin R., jr., New York, N. Y. Liquid preparation for scalp treatment. 182,930; Apr. 22; Serial No. 176,711; published Feb. 5, 1924.

Deane Plaster Co., The, Yonkers, N. Y. Adhesive tapes. 179,509; Feb. 12; Serial No. 170,971; published Nov. 20, 1923.

Deane Plaster Co., The, Yonkers, N. Y. Antiseptic dressings, plain, absorbent, and medicated cottons and gauzes, and bandages. 179,863; Feb. 19; Serial No. 175,306; published Dec. 11, 1923.

Deane Plaster Co., The, Yonkers, N. Y. Medicated and surgical plasters, court plasters, etc. 180,578; Mar. 4; Serial No. 170,970; published Dec. 18, 1923.

Dearborn Chemical Company, Chicago, Ill. Cleaner. 188,806 Sept. 2; Serial No. 195,871; published June 24, 1924.

Dearborn Company, The, Chicago, Ill. Children's toy vehicles and furniture, dolls, etc. 191,853; Nov. 18; Serial No. 182,500; published Sept. 9, 1924.

Dearing, William A., doing business as W. A. Dearing, Hardin, Mo. Remedy for roup. 184,405; May 20; Serial No. 189,968; published Feb. 19, 1924.

Deatel, George A., doing business as The Holland Maide Company, Baltimore, Md. Candy. 189,850; Sept. 30; Serial No. 193,994; published July 29, 1924.

De Bardeleben Coal Corporation, Birmingham, Ala. Coal. 191,606; Nov. 11; Serial No. 196,443; published Aug. 26, 1924.

Debauge, Pierre, Neuilly-sur-Seine, France. Beauty cream. 192,102; Nov. 25; Serial No. 192,367; published Aug. 12, 1924.

Debban, Henry E., Woodland, Calif. Shelled nuts and raisins. 183,762; May 6; Serial No. 188,989; published Feb. 19, 1924.

De Behr Preparations. (See Cohan, Anna.)

Debenedetti, J. L., San Francisco, Calif. Fresh artichokes. 193,439; Dec. 30; Serial No. 201,287; published Oct. 21, 1924.

De Bevoise, Chas. R. Co., Newark, N. J. Brassières. 182,306; Apr. 8; Serial No. 186,355; published Jan. 22, 1924.

De Bevoise, Chas. R., Co., Newark, N. J. Corsets, brassières, girdles. 186,784; July 22; Serial No. 191,476; published May 6, 1924.

Debevoise Company, The, Brooklyn, N. Y. Paints and enamels. 183,446; Apr. 29; Serial No. 189,844; published Feb. 12, 1924.

De Brûle, Anna, doing business as A. De Brûle, New York, N. Y. Hair tonic. 180,343; Feb. 26; Serial No. 183,961; published Nov. 27, 1923.

De Bruyn, Marius, doing business as M. de Bruyn Importing Co., New York, N. Y. Canned sardines. 193,024; Dec. 16; Serial No. 200,671; published Oct. 7, 1924.

De-Ce-Products Co. of New York. (See Curtis, David.)

De Coninck, Arthur, Brussels, Belgium. Automobile vehicles and motor trucks. 185,182; June 10; Serial No. 168,757; published Apr. 1, 1924.

Decorite Co., The. (See Crockford, Joseph R.)

Dedek, Frank, Chicago, Ill. Laxative tea. 180,968; Mar. 11; Serial No. 184,124; published Dec. 18, 1923.

Deecy Products Company, Cambridge, Mass. Soap and oils and compounds thereof. 188,744; Sept. 2; Serial No. 180,329; published June 10, 1924.

Deep Drawn Metal Corporation, Brooklyn, N. Y. Meat broilers. 190,121; Oct. 7; Serial No. 197,138; published July 22, 1924.
Defender Manufacturing Company, Inc., Long Island City, N. Y. Pillowcases. 181,519; Mar. 18.
Defender Photo Supply Co., Inc., Rochester, N. Y. Sensitized photographic paper. 182,846; Apr. 15.
Defexo Co., The. (See Gregg, Samuel M.)
Defiance Dairy Products Company, The, Defiance, Ohio. Evaporated milk. 187,904; Aug. 12; Serial No. 191,604; published May 27, 1924.
Defiance Dairy Products Company, The, Defiance, Ohio. Evaporated milk. 188,273; Aug. 19; Serial No. 195,874; published June 3, 1924.
Defiance Manufacturing Company, Rochester, N. Y. Check protectors. 188,906; Sept. 2.
De Haven, Hugh, San Francisco, Calif. Shaving mirrors. 184,928; June 3; Serial No. 188,045; published Mar. 11, 1924.
Dehco Enameling Company, The, Kansas City, Mo. Paint solvents, paint enamels, and varnishes. 190,709; Oct. 21; Serial No. 196,367; published July 22, 1924.
Dehner, Andy, Cigar Co., Burlington, Iowa. Cigars. 193,045; Dec. 16; Serial No. 201,948; published Oct. 7, 1924.
Deiches, S., & Company, Chicago, Ill. Neckties. 189,475; Sept. 16.
Deimel, Henry L., Santa Barbara, assignor to The Deimel Linen-Mesh System Company, San Francisco, Calif. Linen underwear. 26,263; renewed Mar. 26, 1925.
Deisel-Wemmer Co., The, Lima, Ohio. Cigars. 183,473; Apr. 29; Serial No. 190,538; published Feb. 19, 1924.
Deitsch Brothers, New York, N. Y. Traveling bags and cases and suitcases. 183,121; Apr. 22; Serial No. 188,990; published Feb. 12, 1924.
Dek Co. (See Shaffer, Cleve T.)
Deken, Peter P., Hartford, Conn. Ointment. 186,061; July 1; Serial No. 192,172; published Apr. 22, 1924
De la Chapelle, K. Richard, doing business as Saaris Tandsticksfabrik, Jarvela, Finland. Safety matches. 185,197; June 10; Serial No. 192,521; published Apr. 1 1924
Delacour Bros. Ltd., London, England. Tobacco pipes. 191,771; Nov. 18; Serial No. 176,730; published Sept. 2, 1924.
De Lancey, Felch & Company, Pawtucket, R. I. Dry batteries. 183,431; Apr. 29; Serial No. 182,703; published Feb. 12, 1924.
De Land Citrus Growers Assn., De Land, Fla. Fresh citrous fruits. 179,488; Feb. 12; Serial No. 172,863; published Dec. 4, 1923.
De Laney, James, West Palm Beach, Fla. Preparation for use in treating ringworm, ground itch, etc. 188,856; Sept. 2.
Delaney, Martin F., doing business as Surtemper Company, West Springfield, Mass. Tempering composition. 187,528; Aug. 5; Serial No. 193,325; published May 6, 1924.
De Laney, Paul Co. Inc., The, Brocton, N. Y. Fruit jams, preserves, jellies, marmalades, etc. 178,266; Jan. 8; Serial No. 175,773; published Oct. 16, 1923.
Delaney, Peter, doing business as Delaney & Young, Eureka, Calif. Beverage sold as a soft drink. 184,766; June 3; Serial No. 191,371; published Mar. 25, 1924.
Delap, Frederick W., Terryville, Conn. Medicinal lotion. 187,523; Aug. 5; Serial No. 193,449; published May 6, 1924.
Delatour Beverage Corporation, New York and Long Island City, N. Y. Ginger ale. 188,408; Aug. 26; Serial No. 191,755; published Mar. 25, 1924.
Delaware Coca Cola Bottling Company, Wilmington, Del. Ginger ale. 185,278; June 10; Serial No. 188,991; published Apr. 8, 1924.
Delaware Coca Cola Bottling Company, Wilmington, Del. Beverages sold as soft drinks. 188,857; Sept. 2.
Delaware Garment Company, The, Delaware, Ohio. Play and school suits for boys and girls, and ladies' and men's knicker and outing suits. 180,786; Mar. 4; Serial No. 185,364; published Nov. 20, 1923.
Delaware Hard Fibre Company, Marshallton, Del. Hard or vulcanized fiber. 188,864; Sept. 2.
Delbon, Frank G., Brooklyn, N. Y. Leather shoes. 179,247; Feb. 5; Serial No. 181,591; published Nov. 13, 1923.
Delbon, Frank G., Brooklyn, N. Y. Leather shoes. 189,472; Sept. 16.
Delicatex Company, The. (See Bacorn, Garrett E.)
Delico Products Company, Sheridan, Wyo. Frozen confections, etc. 179,530; Feb. 12; Serial No. 163,673; published Nov. 27, 1923.
Delight Manufacturing Company, Oakland, Calif. Deodorant solution. 182,680; Apr. 15; Serial No. 184,962; published Jan. 29, 1924.
Delker, George, Company, The, Henderson, Ky. Regular coaster wagons adapted to be changed into sleds. 190,269; Oct. 7; Serial No. 198,058; published Aug. 5, 1924.
Delker, George, Company, The, Henderson, Ky. Children's coaster wagons. 190,270; Oct. 7; Serial No. 198,059; published Aug. 5, 1924.
Dell, Frances F., London, England. Table mats. 183,041; Apr. 22; Serial No. 181,515; published Feb. 12, 1924.
Dell Publishing Co., New York, N. Y. Magazine. 186,945; July 22; Serial No. 192,606; published May 13, 1924.
Dell Publishing Co. Inc., New York, N. Y. Magazine. 187,407; Aug. 5; Serial No. 187,407; published May 20, 1924.
Della Porta, Gennaro, New York, N. Y. Liquid hair tonic. 178,327; Jan. 8; Serial No. 182,522; published Oct. 23, 1923.
Del Monte-Hickey, New York, N. Y. Camel's-hair piece goods. 180,975; Mar. 11; Serial No. 174,203; published Dec. 25, 1923.
Delmore Manufacturing Co., Inc., New York, N. Y. Motor vehicles. 179,240; Feb. 5; Serial No. 151,259; published Nov. 13, 1923.
De Long Hook and Eye Company, The, Philadelphia, Pa. Hooks and eyes, safety pins, and toilet pins. 179,703; Feb. 12; Serial No. 186,114; published Nov. 27, 1923.
De Long Hook and Eye Company, The, Philadelphia, Pa. Hairpins. 182,890; Apr. 15.
Delphie Specialty Manufacturing Company, Detroit, Mich. Electric clothes washers. 178,584; Jan. 15; Serial No. 180,469; published Oct. 23, 1923.
Delphos Milling Co., The, Delphos, Kans. Wheat flour, wheat Graham flour, corn meal. 184,660; May 27; Serial No. 191,477; published Mar. 18, 1924.
Delta File Works. (See Carver File Co.)
Delta Lumber Company, New Orleans, La. Lumber, cement, doors, laths, shingles, etc. 184,121; May 20; Serial No. 172,864; published Mar. 27, 1923.
Delta Lumber Company, New Orleans, La. Logs and wooden piling. 187,412; Aug. 5; Serial No. 184,023; published May 13, 1924.
Delta Tau Delta Fraternity, New York, N. Y. News and literary publication. 188,826; Sept. 2; Serial No. 194,337; published June 10, 1924.
Deltox Grass Rug Company, Oshkosh, Wis. Wool-fiber rugs. 187,748; Aug. 12; Serial No. 194,339; published May 27, 1924.
Deltox Grass Rug Company, Oshkosh, Wis. Fiber rugs. 187,749; Aug. 12; Serial No. 194,338; published May 27, 1924.
Deltox Grass Rug Company, Oshkosh, Wis. Fiber rugs. 192,693; Dec. 9; Serial No. 201,183; published Sept. 23, 1924.
De Luca Bros. Hat Co., Inc., Philadelphia, Pa. Hats for men and boys. 183,285; Apr. 29; Serial No. 184,603; published Feb. 5, 1924.
De Lynn, Roman, doing business as The Richmond Jr. Company, Pittsburgh, Pa. Boys' suits and caps. 189,491; Sept. 16.
De Marcy. (See Heymann, Paul.)
Demers, Chester W., Derby, Vt. Face cream. 188,435; Aug. 26; Serial No. 195,054; published June 3, 1924.
Deming Company, The, Salem, Ohio. Power pumps. 181,925; Apr. 1; Serial No. 169,476; published Jan. 15, 1924.
Dempster, James C., Toronto, Ontario, Canada. Bread. 179,741; Feb. 12; Serial No. 182,704; published Nov. 20, 1923.
D'Enchant Company. (See Smith, Fred H.)
Denison Bottling Works. (See Mitchell, James A.)
Denison Interlocking Tile Corporation, The, Cleveland, Ohio. Hollow building blocks or tiles. 188,892; Sept. 2.
Denney & Denney, Philadelphia, Pa. Face powders and creams, perfumes, rouges, etc. 191,656; Nov. 11.
Dennis, Martin, Chrome Tannage Co., The; The Martin Dennis Co., Newark, N. J., successor. Chrome tannage liquor. 25,852; renewed Jan. 8, 1925.
Dennison Manufacturing Co., Framingham, Mass. Gummed paper. 181,832; Mar. 25.
Dennison Manufacturing Company, Framingham, Mass. Crêpe paper. 189,178; Sept. 16; Serial No. 193,215; published May 27, 1924.
De Normandie, John H., doing business as Naselmo Products Company, Brooklyn, N. Y. Embalming supplies. 186,011; July 1; Serial No. 190,873; published Mar. 25, 1924.
Dental Chemical Co. of New York. (See Abraham, Nathan.)
Dentler, George H., Houston, Tex. Potato chips. 191,894; Nov. 18; Serial No. 170,009; published Sept. 2, 1924.
Denver Alfalfa Milling & Products Co., The, Lamar, Colo. Alfalfa meal. 190,738; Oct. 21; Serial No. 197,326; published Aug. 19, 1924.
Denver Dry Goods Company, The, Denver, Colo. Men's hats. 186,650–2; July 22; Serial Nos. 187,566–8; published Apr. 22, 1924.
Denver Gas and Electric Light Company, Denver, Colo. Roofing and building paper, waterproofing cement, etc. 178,213; Jan. 8; Serial No. 119,973; published Oct. 23, 1923.
Denver Leather Co., The, Denver, Colo. Leather. 192,978; Dec. 16; Serial No. 197,420; published Sept. 30, 1924.
Denver Rock Drill Mfg. Co., Denver, Colo. Steel-condition-determining apparatus. 182,133; Apr. 1; Serial No. 186,417; published Jan. 15, 1924.
Denver Tent & Awning Company, Denver, Colo. Tents. 186,173; July 1; Serial No. 192,481; published Apr. 22, 1924.

Denville Silk Company, New York, N. Y. Silk goods and shirtings. 189,107; Sept. 9; Serial No. 196,106; published July 1, 1924.

Denzer & Nathan, Inc., New York, N. Y. Cotton fabrics. 178,069–70; Jan. 8; Serial Nos. 184,437–8; published Oct. 16, 1923.

Denzer & Nathan, Inc., New York, N. Y. Cotton piece goods. 180,953; Mar. 11; Serial No. 184,784; published Dec. 25, 1923.

Denzer & Nathan Inc., New York, N. Y. Cotton piece goods. 183,549; Apr. 29.

Denzer & Nathan Inc., New York, N. Y. Cotton piece goods. 184,031; May 13.

De Parys, Jean. (See Feldman, Arthur.)

Dependable Bakers Associated, Brooklyn, N. Y. Bread. 190,775; Oct. 21.

Dependable Information Bureau, The. (See Zimmer, Ludo L.)

Dependable Products Co., Cleveland, Ohio. Bread. 191,624; Nov. 11; Serial No. 178,094; published Aug. 26, 1924.

De Picabia, Manuel M., New York, N. Y. Coffees. 181,120; Mar. 11; Serial No. 187,857; published Jan. 1, 1924.

De Picabia, Manuel M., New York, N. Y. Coffees, teas, chocolates, bonbons, cocoa. 189,086; Sept. 9; Serial No. 193,326; published July 1, 1924.

Depollier Watch Company, Inc., Brooklyn, N. Y. Watches. 193,176; Dec. 23; Serial No. 182,402; published Oct. 7, 1924.

De Priest, Elizabeth, doing business as W. D. De Priest, Kingston, Pa. Hair tonic. 190,442; Oct. 14; Serial No. 197,997; published July 29, 1924.

De Puy, Winifred, doing business as De Puy Manufacturing Company, Warsaw, Ind. Splints. 182,861; Apr. 15

Derby Ginger Ale Company. (See La Pid·s, Abraham.)

Dering, Fredericks M., Chicago, Ill. Wall boards. 178,324; Jan. 8; Serial No. 182,571; published Oct. 23, 1923.

Dermay Co. (See Baum, Jerome E.)

Dermideal Laboratories, New Bedford, Mass. Skin lotion. 187,745; Aug. 12; Serial No. 194,397; published May 20, 1924.

Dermody, Leo. A., doing business as The Evap-O-Brite Co., Omaha, Nebr. Cleaning compound. 186,376; July 8; Serial No. 192,819; published Apr. 22, 1924.

Dern Food Company, The, Colorado Springs, Colo. Coffee. 182,471; Apr. 8; Serial No. 187,667; published Jan. 1, 1924.

De Roy, S. H., & Company, Pittsburgh, Pa. Watches and watch parts. 188,760; Sept. 2; Serial No. 195,805; published June 17, 1924.

Derrick Publishing Company, The, Oil City, Pa. Weekly periodical. 179,673; Feb. 12; Serial No. 183,436; published Nov. 27, 1923.

Derrick Publishing Company, The, Oil City, Pa. Daily periodical. 179,675; Feb. 12; Serial No. 183,435; published Nov. 27, 1923.

De Sanctis Caralt, Michael, New York, N. Y. Monthly publication. 181,637; Mar. 25; Serial No. 188,150; published Jan. 8, 1924.

Des Anges, Henry L., doing business as Pep-o-Petro latum Company, Flushing, N. Y. Intestinal tonic. 192,251; Dec. 2; Serial No. 186,050; published Sept. 16, 1924.

De Schipper, John, doing business as De Schipper Canning Company, Carthage, Ind. Canned tomatoes. 187,316; July 29; Serial No. 182,139; published May 20, 1924.

Deshell Laboratories, Inc., Los Angeles, Calif. Solution for the treatment of pyorrhea. 191,935; Nov. 25; Serial No. 198,290; published Sept. 2, 1924.

De Sherbinin, Helen K., Buffalo, N. Y. Dishwashing machines. 190,101; Oct. 7; Serial No. 195,503; published July 29, 1924.

Des Moines Saddlery Company, Des Moines, Iowa. Harness and horse collars. 193,010; Dec. 16; Serial No. 195,502; published July 1, 1924.

De Soria, Roger, Clichy, France. Perfumes, toilet water face and talcum powders, etc. 180,516; Mar. 4; Serial No. 185,961; published Dec. 11, 1923.

Detmer, Bruner & Mason, Inc., New York, N. Y. Woolen goods in the piece. 182,105; Apr. 1; Serial No. 188,151; published Jan. 15, 1924.

Detmer Bruner & Mason, Inc., New York, N. Y. Silks, satins, serges, velvets, etc. 185,580; June 17.

Detmer, Bruner & Mason, Inc., New York, N. Y. Buttons, braids, buckles, etc. 186,215; July 1.

De Toledo, Bernardo, Valencia, Spain, assignor to L. P. Lopez, New Orleans, La. Remedy for phthisis, chloroanaemia, and scrofula. 24,958; renewed July 3, 1924

D'Etreillis, Jeanne, New York, N. Y. Lingerie. 181,983; Apr. 1; Serial No. 187,859; published Jan. 15, 1924.

Detro Sales Service Co., Detroit, Mich. Glass antiglare shields. 179,860; Feb. 19; Serial No. 174,512; published Dec. 4, 1923.

Detroit Belt Tie Company. (See Treadwell, Laurence E.)

Detroit Butter & Egg Co., Detroit, Mich. Broken eggs in cans. 190,255; Oct. 7; Serial No. 191,372; published July 29, 1924.

Detroit Commerce Company, Detroit, Mich. Evaporated milk. 187,178; July 29; Serial No. 195,055; published May 20, 1924.

Detroit Commerce Company, Detroit, Mich. Canned evaporated and condensed milk. 193,059; Dec. 16; Serial No. 193,995; published Sept. 30, 1924.

Detroit Graphite Company, Detroit, Mich. Paint for dampproofing the unexposed surfaces of brickwork and stonework. 178,051; Jan. 1.

Detroit Graphite Company, Detroit, Mich. Paint for protective, etc., purposes for use on brick, etc. 190,917; Oct. 28; Serial No. 195,875; published June 10, 1924.

Detroit Hosiery Company, Detroit, Mich. Hosiery. 179,763; Feb. 12; Serial No. 177,964; published Dec. 4, 1923.

Detroit Masonic Temple Association, The, Detroit, Mich. Monthly periodicals.. 182,951; Apr. 22; Serial No. 186,418; published Jan. 8, 1924.

Detroit Packing Company, Detroit, Mich. Fresh beef. 192,997; Dec. 16; Serial No. 199,682; published Oct. 7, 1924.

Detroit Soda Products Co., Detroit, Mich. Cleaning and washing compound, having water-softening properties. 179,090; Feb. 5; Serial No. 181,737; published Nov. 13, 1923.

Detroit Steel Products Company, Detroit, Mich. Vehicle springs. 184,870; June 3; Serial No. 189,153; published Mar. 25, 1924.

Detroit Tomato Company, Detroit, Mich. Fresh tomatoes. 185,882; June 24; Serial No. 188,000; published Apr. 15, 1924.

Deutsch, Abraham, doing business as Re-Lax Co., Brooklyn, N. Y. Laxative preparation. 184,463; May 27; Serial No. 188,537; published Mar. 11, 1924.

Deutsche Capselin- & Zinnolitwerke Gesellschaft mit beschränkter Haftung, Hamburg-Wandsbek, Germany. Bottle varnishes, adhesive gums, and sealing wax. 179,003; Feb. 5; Serial No. 166,661; published Nov. 6, 1923.

Deutsche Linoleum-Werke Hansa, Delmenhorst, Germany. Linoleum and oilcloth. 185,883; June 24; Serial No. 188,001; published Apr. 15, 1924.

Deutschmann, Ferdinand, St. Louis, Mo. Chocolate-covered ice-cream confection. 186,057; July 1; Serial No. 191,605; published Apr. 22, 1924.

Deutz & Ortenberg, Inc., New York, N. Y. Blouses, waists, gowns, and dresses. 184,409; May 20.

Deutz & Ortenberg, Inc., New York, N. Y. Blouses, waists, gowns, and dresses. 185,361; June 10.

Deutz & Ortenberg, Inc., New York, N. Y. Blouses, waists, gowns, and dresses. 186,337; July 8; Serial No. 186,979; published Apr. 22, 1924.

De Vecchi, Pietro, Milan, Italy. Stomach tonics and bitters. 182,031; Apr. 1; Serial No. 186,049; published Jan. 29, 1924.

Develon, Thomas, jr., Philadelphia, Pa. Wilton rugs. 193,553; Dec. 30; Serial No. 197,017; published Oct. 21, 1924.

Devers, Murrel O., doing business as Dim-Brite Manufacturing Company, Dayton, Ohio. Switch for dimming the electric headlights of automobiles and motor cycles. 180,211; Feb. 26; Serial No. 185,247; published Nov. 20, 1923.

De Vilbiss Manufacturing Co., The, Toledo, Ohio. Complexion, hair, nail, hat, cloth, bath, and tooth brushes. 188,281; Aug. 19.

De Vito, Mary F., Brooklyn, N. Y. Hair dye. 184,307; May 20; Serial No. 183,437; published Mar. 4, 1924.

De Vivo, Pasquale, New York, N. Y. Salad oil. 188,265; Aug. 19; Serial No. 195,056; published June 3, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Varnish. 188,290; Aug. 19.

Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint and varnish. 188,291; Aug. 19.

Devoe & Raynolds Co., Inc., New York, N. Y. Varnish. 188,292–3; Aug. 19.

Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 188,294; Aug. 19.

Devoe & Raynolds Co., New York, N. Y. Paint enamel. 188,295; Aug. 19.

Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paints. 188,296; Aug. 19.

Devoe & Raynolds Co., Inc., New York, N. Y. Liquid wax. 188,867; Sept. 2.

Devoe & Raynolds Co., Inc., New York, N. Y. Putty. 190,765; Oct. 21; Serial No. 197,712; published Aug. 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Paint and varnish. 190,962; Oct. 28; Serial No. 197,723; published Aug. 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint 190,963; Oct. 28; Serial No. 197,722; published August 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Paint and varnish. 190,964; Oct. 28; Serial No. 197,719; published Aug. 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Varnishes. 190,965; Oct. 28; Serial No. 197,714; published Aug. 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 190,966; Oct. 28; Serial No. 197,713; published Aug. 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Varnish. 190,967; Oct. 28; Serial No. 197,707; published Aug. 19, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 192,353; Dec. 2; Serial No. 197,721; published Sept. 16, 1924.

Devoe & Raynolds Co., Inc., New York, N. Y. Liquid cleaning fluid. 192,670; Dec. 9; Serial No. 197,709; published Sept. 9, 1924.

Dewart Milk Prod. Co. Inc., Dewart, Pa. Ice cream, sweetened condensed milk, plain condensed milk, ice-cream mixes, etc. 178,749; Jan. 22; Serial No. 169,849; published May 1, 1923.

Dewart Milk Products Co. Inc., Dewart, Delaware Township, Northumberland County, Pa. Butter and powdered milk. 188,213; Aug. 19; Serial No. 194,166; published June 3, 1924.

Dewey, H. T., & Sons Company, New York, N. Y. Emulsion of cod-liver oil and port wine, etc., for the treatment of coughs, colds, etc. 181,314; Mar. 18; Serial No. 186,419; published Jan. 8, 1924.

Dewey, H. T., & Sons Company, New York, N. Y. Wine tonic. 191,466; Nov. 11; Serial No. 198,991; published Aug. 19, 1924.

Dewey, Henry A., Company, Inc., New York, N. Y. Wood stains, fillers, dry colors. 183,504; Apr. 29; Serial No. 187,804; published Feb. 5, 1924.

Dewhurst, John, & Sons, Ltd., Skipton, England. Cotton yarn and sewing cotton. 25,968; renewed Feb. 5, 1925.

De Witt, E. C., & Co. Inc., Chicago, Ill. Laxative cold tablets, catarrhal cream, etc. 190,422; Oct. 14; Serial No. 198,456; published Aug. 5, 1924.

De Witt, E. C., & Co. Inc., Chicago, Ill. Medicinal preparation for rheumatism, gout, etc. 190,486; Oct. 14; Serial No. 197,421; published July 22, 1924.

De Witt, E. C., & Co. Inc., Chicago, Ill. Eye bath. 192,053; Nov. 25; Serial No. 198,734; published Aug. 12, 1924.

De Witt-Seitz Company, Duluth, Minn. Mattresses. 182,830; Apr. 15; Serial No. 180,592; published Jan. 29, 1924.

Dew-On Company. (See Wilson, George T.)

Dewoody Drug Company Inc., Pine Bluff, Ark. Powder for prickly heat, nettle rash, etc. 182,511; Apr. 8.

Dex Company, New York, N. Y. Indexing devices. 186,387; July 8; Serial No. 191,756; published Apr. 22, 1924.

Dexter, C H., & Sons, Inc., Windsor Locks, Conn. Toilet, tissue, and manifold paper. 191,312–3; Nov. 4; Serial Nos. 197,366–7; published July 22, 1924.

Dextra Manufacturing Co., Detroit, Mich. Vehicle jacks. 178,081; Jan. 8; Serial No. 165,787; published Oct. 16, 1923.

Dextro Products Inc., Buffalo, N. Y. Glues or pastes. 179,308; Feb. 5; Serial No. 186,220; published Nov. 20, 1923.

De Zeng Standard Co., Camden, N. J. Diagnostic medical instruments. 181,516; Mar. 18.

D'Hotman de Villiers, Max., Paris, France. Perfumes. 182,707–8; Apr. 15; Serial Nos. 188,538–9; published Jan. 22, 1924.

Dial, George H., doing business as Dial Tent & Awning Co., Columbus, Ohio. Tents. 187,785; Aug. 12; Serial No. 187,205; published Dec. 11, 1923.

Diamond Braiding Mills, Chicago Heights, Ill. Shoe laces. 190,280; Oct. 7.

Diamond Braiding Mills, Chicago Heights, Ill. Rubber-covered wire. 192,402; Dec. 2; Serial No. 199,046; published Sept. 16, 1924.

Diamond Dust Company. (See Charles, William W.)

Diamond Expansion Bolt Co., New York, N. Y. Bolt anchors and expansion shields and parts therefor. 183,881; May 6.

Diamond Match Company, The, Chicago, Ill. Matches. 189,098; Sept. 9; Serial No. 196,582; published June 24, 1924.

Diamond Match Company, The, Chicago, Ill. 189,981; Sept. 30; Serial No. 196,583; published July 22, 1924.

Diamond, McDonnell & Co., Philadelphia, Pa. Washing crystals with incidental bluing properties. 183,647; May 6; Serial No. 186,698; published Feb. 19, 1924.

Diamond Sanilift Company, Portland, Oreg. Toilet-seat operating and cushioning devices. 186,697; July 22; Serial No. 191,262; published May 6, 1924.

Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Laminated phenolic condensation product. 179,667; Feb. 12; Serial No. 183,442; published Nov. 27, 1923.

Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Laminated phenolic condensation product. 179,668; Feb. 12; Serial No. 183,439; published Nov. 27, 1923.

Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Combined vulcanized fiber and phenolic condensation product. 185,279; June 10; Serial No. 189,185; published Apr. 8, 1924.

Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Vulcanized fiber. 188,752; Sept. 2; Serial No. 196,335; published June 17, 1924.

Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Slate substitutes. 190,986; Oct. 28; Serial No. 198,402; published Aug. 12, 1924.

Diamond Tape Mill. (See Lasher, Selig.)

Diaz, Carlos J., doing business as Les Parfums des Courtisanes, New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 181,466–7; Mar. 18; Serial Nos. 187,569–70; published Dec. 25, 1923.

Dick, A. B., Company, Chicago, Ill. Stencil paper, stencils, and stencil backing sheets. 187,225; July 29; Serial No. 192,368; published Apr. 29, 1924.

Dick, William J., doing business as United States Cosmetics Co., St. Louis, Mo. Face powder, hand lotion, vanishing cream, and cold cream. 184,104; May 20; Serial No. 182,404; published Feb. 12, 1924.

Dickey Manufacturing Company, Toledo, Ohio. Tents. 181,806; Mar. 25; Serial No. 184,126; published Jan. 8, 1924.

Dickey Manufacturing Company, Toledo, Ohio. Awnings, tents, tarpaulins, etc. 181,839; Mar. 25.

Dickinson, Don M., Jr., Detroit, Mich. Shaving cream. 183,819; May 6; Serial No. 170,756; published Feb. 19, 1924.

Dickinson, Francis J., doing business as F. J. Dickinson & Sons, Freeport, Ill. Fountain sirups and carbonated and uncarbonated drinks. 193,306; Dec. 23; Serial No. 202,100; published Oct. 14, 1924.

Dickinson, Luella, Seattle, Wash. Lotion. 189,619; Sept. 23; Serial No. 195,876; published July 8, 1924.

Dickinson, Paul, Incorporated, Chicago, Ill. Ventilators. 181,760; Mar. 25; Serial No. 187,153; published Jan. 8, 1924.

Dickson, Jessie A., doing business as J. A. Dickson Mfg. Co., Gary, Ind. Preparation for use in treating the scalp and promoting the growth of hair. 178,391; Jan. 8; Serial No. 182,405; published Oct. 30, 1923.

Dictaphone Corporation, Bridgeport, Conn. Lubricating oil. 185,875; June 24; Serial No. 186,699; published Apr. 15, 1924.

Dictograph Products Corporation, New York, N. Y. Telephonic head sets. 180,556; Mar. 4; Serial No. 165,987; published Dec. 4, 1923.

Dictograph Products Corporation, New York, N. Y. Radio loud speakers. 183,699; May 6; Serial No. 189,884; published Feb. 19, 1924.

Dictograph Products Corporation, New York, N. Y. Radio switch blocks. 192,404; Dec. 2; Serial No. 198,994; published Sept. 16, 1924.

Dictograph Products Corporation, New York, N. Y. Attachment for utilizing phonographs as radio loud speakers. 192,405; Dec. 2; Serial No. 198,993; published Sept. 16, 1924.

Didisheim, Hipp. Co., Inc., New York, N. Y. Watches, watch movements, and parts of the same. 181,870; Mar. 25.

Didisheim, Hipp., Company, Inc., New York, N. Y. Watches, watchcases, watch movements, and parts thereof. 185,626–34; June 24; Serial Nos. 192,686–94; published Apr. 8, 1924.

Didisheim, Hipp, Co., Inc., New York, N. Y. Watches, watchcases, watch movements, and parts thereof. 185,635–6; June 24; Serial Nos. 192,696–7; published Apr. 8, 1924.

Diehl, Kane & Diehl Tailoring Co., Cincinnati, Ohio. Men's outer garments or clothing. 180,638; Mar. 4; Serial No. 179,784; published Dec. 18, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 178,064; Jan. 8; Serial No. 184,654; published Oct. 16, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Writing paper. 178,065; Jan. 8; Serial No. 184,655; published Oct. 16, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Bond paper. 179,876; Feb. 19; Serial No. 186,885; published Dec. 4, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Blasting paper. 179,884; Feb. 19; Serial No. 186,879; published Dec. 4, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 179,885; Feb. 19; Serial No. 186,883; published Dec. 4, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 179,886; Feb. 19; Serial No. 186,877; published Dec. 4, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Blasting paper. 179,887; Feb. 19; Serial No. 186,878; published Dec. 4, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 179,890; Feb. 19; Serial No. 186,875; published Dec. 4, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 180,589; Mar. 4; Serial No. 187,565; published Dec. 18, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Blasting paper. 180,860; Mar. 11; Serial No. 186,880; published Dec. 25, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Bond paper. 180,861; Mar. 11; Serial No. 186,876; published Dec. 25, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Bond paper. 180,862; Mar. 11; Serial No. 186,874; published Dec. 25, 1923.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Solution for cleaning type. 184,069; May 13.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Ledger paper. 184,156; May 20; Serial No. 190,580; published Feb. 26, 1924.

Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 185,537; June 17.

Diemer, Dr. F. W., Medicine Co., Springfield, Mo. Vegetable tablets for treatment of biliousness, indigestion, etc. 181,227; Mar. 18; Serial No. 188,090; published Jan. 8, 1924.

Diener, Charles, Brooklyn, N. Y. Malt extract for food purposes. 184,033; May 13.

Dietrich, D. Wellington, doing business as Atlantic Seaboard Flour Mills. Wheat flour. 182,720; Apr. 15; Serial No. 182,297; published Feb. 5, 1924.

Dietrich, Ludwig M., New York, N. Y. Gaskets. 191,203; Nov. 4; Serial No. 183,647; published Aug. 26, 1924.

Dietz, R. E., Company, New York, N. Y. Glass globes for lanterns. 184,772; June 3; Serial No. 191,758; published Mar. 25, 1924.

Dietz, R. E., Company, New York, N. Y. Oil-burning lanterns and burners and metal parts thereof. 185,219–20; June 10; Serial Nos. 191,876–7; published Apr. 1, 1924.

Dietz, R. E., Company, New York, N. Y. Oil-burning lanterns and the burners and metal parts thereof. 187,676; Aug. 12; Serial No. 191,875; published May 13, 1924.

Dietzen, Inc., New York, N. Y. Head phones, condensers, rheostats, radio loud speakers and sets. 191,630; Nov. 11; Serial No. 196,444; published Aug. 26, 1924.

Digestive Ferments Company, The, Detroit, Mich. Pharmaceutical preparation. 189,611–12; Sept. 23; Serial Nos. 195,266–7; published July 8, 1924.

Dighton, Samuel R., Savannah, Ga. Medical preparations for colds and constipation. 178,013; Jan. 1; Serial No. 178,499; published July 10, 1923.

Dikeman, Carroll H., doing business as Dikeman's Orange Beverage Stores, Washington, D. C. Orange juice, fruit ciders. 178,314–15; Jan. 8; Serial Nos. 182,738–9; published Oct. 30, 1923.

Dill & Collins Co., Philadelphia, Pa. Printing and writing papers. 180,595; Mar. 4; Serial No. 187,608; published Dec. 18, 1923.

Dill Company, The, Norristown, Pa. Extract for the manufacture of a beverage. 191,219; Nov. 4; Serial No. 199,047; published Aug. 26, 1924.

Dillard & Keene Co., Eustis, Fla. Fresh citrous fruits. 181,000; Mar. 11; Serial No. 172,668; published May 15, 1923.

Dim-Brite Manufacturing Company. (See Devers, Murrel O.)

Dimiceli, Morris, doing business as D. & P. Chemical Co., Brooklyn, N. Y. Preparation for constipation. 182,841; Apr. 15; Serial No. 183,697; published Jan. 29, 1924.

Dimmer Mfg. Co., The. (See Merritt, James A.)

Dimple Milling Company, Columbia, Tenn. Self-rising and wheat flour. 185,390; June 17; Serial No. 192,677; published Apr. 8, 1924.

Dingfelder & Balish, New York, N. Y. Onions. 179,661; Feb. 12; Serial No. 184,604; published Nov. 6, 1923.

Dingfelder & Balish, New York, N. Y. Fresh onions. 180,059; Feb. 19; Serial No. 184,659; published Dec. 11, 1923.

Dingiroglou, John, Portland, Oreg. Burners. 181,803; Mar. 25; Serial No. 183,964; published Jan. 8, 1924.

Dings Magnetic Separator Co., Milwaukee, Wis. Magnetic separators. 184,441; May 20.

Dingwall, J. Alex., jr., New York, N. Y. General lubricants and gasoline, kerosene, and naphtha. 191,776; Nov. 18; Serial No. 159,246; published Aug. 26, 1924.

Dinhofer Bros. Inc., New York, N. Y. Watches and watch movements. 185,621; June 24; Serial No. 192,113; published Apr. 8, 1924.

Direct Coupon Corporation, New York, N. Y. Monthly publications. 183,714; May 6; Serial No. 189,553; published Feb. 19, 1924.

Di Santo, Joseph, doing business as Di Santo & Company, Duluth, Minn. Tomato paste. 190,672; Oct. 21; Serial No. 196,159; published Aug. 5, 1924.

Disappearing Propeller Boat Co. Limited, Toronto, Ontario, Canada. Internal-combustion motors and parts thereof. 180,949; Mar. 11; Serial No. 184,815; published Dec. 18, 1923.

Disston, Henry, & Sons, Incorporated, Tacony, Philadelphia, Pa. Saws. 181,087; Mar. 11; Serial No. 188,002; published Dec. 25, 1923.

Distillator, H. L., & Son, Inc., New York, N. Y. Ladies' hats. 180,715; Mar. 4; Serial No. 186,221; published Dec. 11, 1923.

Distillator, H. L., & Son, Inc., New York, N. Y. Ladies' hats. 190,191; Oct. 7; Serial No. 196,696; published July 22, 1924.

Dittoe, Linus L., Somerset, Ohio. Cold tablets. 184,280; May 20; Serial No. 190,152; published Feb. 19, 1924.

Ditzler Color Company, Detroit, Mich. Finish for metal, wood, etc. 190,845; Oct. 28; Serial No. 194,261; published June 17, 1924.

Dixie Maid Hat Company, West Carrollton, Ohio. Hats. 181,341; Mar. 18; Serial No. 183,560; published Nov. 27, 1923.

Dixon, Joseph, Crucible Company, Jersey City, N. J. Lead pencils. 191,425; Nov. 11; Serial No. 194,913; published Aug. 5, 1924.

Dixon, Joseph, Crucible Company, Jersey City, N. J. Lead pencils. 191,651–2; Nov. 11.

Dixon, Joseph, Crucible Company, Jersey City, N. J. Lead pencils. 191,683; Nov. 11.

Dixon's Insect-O-Deth Co. (See Parker, Milton C.)

Doble Steam Motors, Emeryville, Calif. Automobiles. 191,677; Nov. 11.

Doddridge, Claude W., doing business as Killingsworth Avenue Drug Company, Portland, Oreg. Laxative tablets. 193,516; Dec. 30; Serial No. 201,080; published Sept. 30, 1924.

Dodge, F. W., Corporation, New York, N. Y. Monthly magazine. 179,618; Feb. 12; Serial No. 185,570; published Nov. 20, 1923.

Dodge, F. W., Corporation, New York, N. Y. Weekly magazine. 179,619–20; Feb. 12; Serial Nos. 185,571–2; published Nov. 20, 1923.

Dodge, Geraldine R., doing business as Giralda Farms, Madison, N. J. Dogs. 193,410; Dec. 30; Serial No. 200,312; published Oct. 7, 1924.

Dodge, Horace E., Boat Works, Detroit, Mich. Motor boats. 188,724; Sept. 2; Serial No. 193,160; published June 10, 1924.

Dodge Manufacturing Corporation, Mishawaka, Ind., and Oneida, N. Y. Monthly periodical. 182,657; Apr. 15; Serial No. 188,472; published Jan. 29, 1924.

Dodge Manufacturing Corporation, Mishawaka, Ind., and Oneida, N. Y. Shaft supports and hangers, bearings, shaft couplings, etc. 187,136; July 29; Serial No. 190,049; published May 13, 1924.

Dodge, Nathan D., Shoe Co., Newburyport, Mass. Shoes. 187,305; July 29; Serial No. 176,014; published May 13, 1924.

Dodman, A. C., Jr., Inc., Hoboken, N. J. Wall paper. 192,962–3; Dec. 16; Serial Nos. 200,867–8; published Sept. 30, 1924.

Doering, Julius A., New York, N. Y. Edible vegetable oils. 189,516; Sept. 23; Serial No. 194,097; published July 1, 1924.

Doering Manufacturing Company, Chicago, Ill. Automobile or vehicle electric lamps. 181,787; Mar. 25; Serial No. 186,222; published Dec. 25, 1923.

Doering Manufacturing Company, Chicago, Ill. Automobile or vehicle electric lamps. 181,792; Mar. 25; Serial No. 183,202; published Dec. 18, 1923.

Doerman & Herbst Shoe Mfg. Co., South Milwaukee, Wis. Leather shoes. 183,412; Apr. 29; Serial No. 185,962; published Feb. 12, 1924.

Dolan & Bullock, Providence, R. I. Collar pins, lingerie clasps, etc. 188,722; Sept. 2; Serial No. 193,096; published June 17, 1924.

Dold, Jacob, Packing Co., The, assignor to Jacob Dold Packing Company, Buffalo, N. Y.; Kansas City, Mo.; Wichita, Kans.; Harrisburg, Pa.; and Liverpool, England. Smoked hog, beef, and mutton products. 24,267; renewed Feb. 20, 1924.

Dold, Jacob, Packing Co., Buffalo, N. Y. Cuts of meats. 183,278; Apr. 29; Serial No. 184,127; published Feb. 19, 1924.

Dold, Jacob, Packing Co., Buffalo, N. Y. Butter, eggs, and cheese. 183,315; Apr. 29; Serial No. 189,355; published Feb. 19, 1924.

D'Olier, Henry, jr., Bridgeport, Conn. Glass lighting devices. 184,398; May 20; Serial No. 189,186; published Mar. 4, 1924.

Dolly Gray. (See Wool Novelty Co. Inc.)

Dolph, John C., Company, Newark, N. J. Varnish. 178,112; Jan. 8; Serial No. 178,716; published Oct. 23, 1923.

Domestic Devices Corporation, New York, N. Y. Machines for grinding scissors, etc. 178,267; Jan. 8; Serial No. 185,512; published Oct. 30, 1923.

Domestic Devices Corporation, New York, N. Y. Blade sharpeners. 179,357; Feb. 5; Serial No. 184,024; published Nov. 20, 1923.

Domestic Products Co., The, Dayton, Ohio. Waterproof garments. 187,318; July 29; Serial No. 183,024; published May 13, 1924.

Domestic Stoker Company, New York, N. Y. Electric automatic stokers. 188,711; Sept. 2; Serial No. 192,522; published June 17, 1924.

Dominant Knitting Mills, New York, N. Y. Articles of apparel. 188,147; Aug. 19; Serial No. 184,785; published June 3, 1924.

Domino Confection Mfg. Co., Kansas City, Mo. Pop-corn confection. 182,091; Apr. 1; Serial No. 153,650; published Feb. 20, 1923.

Domino House. (See Sullivan, Marguerite.)

Domino Record Co. (See Kronberg, Sol.)

Donahoe's Inc., Pittsburgh, Pa. Eggs. 178,776; Jan. 22.

Donahoe's Inc., Pittsburgh, Pa. Coffee. 185,587; June 17.

Donaldson, A. J., doing business as Great Western Tea Co., San Francisco, Calif. Tea, coffee, flavoring extracts for food, spices, etc. 178,522; Jan. 15; Serial No. 140,169; published Aug. 29, 1922.

Donaldson, L. S., Company, Minneapolis, Minn. Hosiery. 184,390; May 20; Serial No. [illegible]49; published Mar. 11, 1924.

Donelson, Lewis R., jr., doing business as The Do[illegible] Company, Memphis, Tenn. Pancake flour. 189,708, Sept. 23; Serial No. 197,587; published July 22, 1924.

Donemar Incorporated, New York, N. Y. Stockings. 178,885; Jan. 29; Serial No. 184,542; published Nov. 6, 1923.

Doniger, David D., & Co. Inc., New York, N. Y. Golf suits, coats, hose, and sweaters. 189,140; Sept. 9.

Donna Lee Perfumed Deodorant Company, Chicago, Ill. Disseminators for perfumed deodorants. 180,488; Feb. 26.

Donnelly Machine Co., Inc., Brockton, Mass. Machinery for use in the shoe, hat, and glove trade. 178,325; Jan. 8; Serial No. 182,574; published Oct. 30, 1923.

Donnelly Machine Co. Inc., Brockton, Mass. Electric flatirons. 178,545; Jan. 15; Serial No. 182,573; published Oct. 23, 1923.

Donohoe, Patrick J., doing business as The Minox Co., New York, N. Y. Antiseptic germicide and deodorant. 184,524; May 27; Serial No. 185,110; published Dec. 18, 1923.

Donovan, Katherine T., doing business as Vanran Gum Co., Lynn, Mass. Chewing gum. 188,215–16; Aug. 19; Serial No. 194,098–9; published June 10, 1924.

Doolittle New England Doughnut Co., The, Torrington, Conn. Homemade doughnuts and crullers. 181,984; Apr. 1; Serial No. 187,861; published Jan. 15, 1924.

Doptoglou Bros. of N. Y., New York, N. Y. Cotton piece goods. 181,088; Mar. 11; Serial No. 183,444; published Nov. 6, 1923.

Dora-Del Garment Company, Waxahachie, Tex. Women's underwear. 182,597; Apr. 15; Serial No. 185,076; published Feb. 5, 1924

Doran, George F., doing business as Selboral Laboratories, Worcester, Mass. Preparations to stimulate the growth of the hair and to remove dandruff. 188,462; Aug. 26; Serial No. 190,874; published June 9, 1924.

Doran, William F., doing business as Doran Engineering and Supply Company, Philadelphia, Pa. Gear-shift extension handles for automobiles. 189,459; Sept. 16; Serial No. 194,340; published July 1, 1924.

Doran, William F., doing business as Doran Engineering and Supply Company, Philadelphia, Pa. Rim and auxiliary lamp for electric automobile head lamps. 191,927; Nov. 25; Serial No. 194,341; published Sept. 9, 1924.

Dorf, Morris, doing business as Dorf & Company, Baltimore, Md. Caps. 186,578; July 22; Serial No. 190,916; published Apr. 29, 1924.

Dorgan, Wm. J., doing business as W. J. Dorgan Co., Riverside, Calif. Canned fruits and vegetables. 179,517; Feb. 12; Serial No. 186,271; published Nov. 27, 1923.

Dorham Chemical Works. (See Hamel, Leo C.)

D'Orio, Julius, doing business as Advertoshare Co., Highgrove, Calif. Chicken-game coupon punch board. 179,038; Feb. 5; Serial No. 170,872; published Nov. 13, 1923.

Doris Curled Company. (See McClintock, Ora D.)

Dormeuil Freres, Paris, France. Worsted piece goods. 182,001; Apr. 1; Serial No. 187,514; published Jan. 15, 1924.

Dormeuil Freres, Paris, France. Woolen piece goods. 183,553; May 6; Serial No. 187,513; published Feb. 12, 1924.

Dornaus, Ernest E., Oklahoma City, Okla. Wedges. 180,637; Mar. 4; Serial No. 178,235; published Dec. 18, 1923.

Dorr, Arthur E., & Co. Inc., Boston, Mass. Hans and bacons. 177,896; Jan. 1; Serial No. 159,852; published Oct. 16, 1923.

Dorr Company, The, New York, N. Y. Apparatus for the treatment of solids suspended in liquids. 191,108; Oct. 28.

Dorrco Slate Company, New York, N. Y. Stone and flagging. 178,709; Jan. 15.

Dorsch, Peter M., Washington, D. C. Bread and rolls. 180,018; Feb. 19; Serial No. 160,875; published Dec. 11, 1923.

Dorsch, Peter M., doing business as White Cross Bakery, Washington, D. C. Bread. 190,762; Oct. 21; Serial No. 198,060; published Aug. 12, 1924.

D'Ortona, Titino, Philadelphia, Pa. Preparation for the treatment of diabetes, gout, etc. 187,627; Aug. 5; Serial No. 193,327; published May 20, 1924.

Double Eagle Bottling Co., The, Cleveland, Ohio. Beverages sold as soft drinks and sirups and extracts for making the same. 187,957; Aug. 12; Serial No. 173,761; published May 27, 1924.

Double Service Washing Machine Company, Newark, N. J. Washing machines. 184,969; June 3; Serial No. 179,858; published Mar. 18, 1924.

Doubleday Page Book Shop Company, Garden City, N. Y. Leaflets, books, etc. 192,910; Dec. 16; Serial No. 188,106; published Sept. 23, 1924.

Double-Wear Shoe Co., The. (See Kuechle, Harry G.)

Dougherty, Albert U., Muncie, Ind. Cakes. 189,776–7; Sept. 23.

Dougherty, H. D., & Co., Inc., Philadelphia, Pa. Hospital furniture. 189,789; Sept. 23.

Douglas & Burns, Ltd., Des Moines, Iowa. Powder used in food beverages or cooking. 188,588; Sept. 2; Serial No. 168,402; published Sept. 11, 1923.

Douglas-King Limited, Winnipeg, Manitoba, Canada. Soft drinks. 181,392; Mar. 18; Serial No. 176,169; published Jan. 8, 1924.

Douglas Motors Limited, Kingswood, Bristol, England. Axle caps for vehicles, coach ironmongery, etc. 191,969; Nov. 25; Serial No. 180,656; published Sept. 9, 1924.

Douglis-Mack Co., Chas., Inc., New York, N. Y. Men's and young men's outer clothes. 178,504; Jan. 15; Serial No. 167,803; published Oct. 30, 1923.

Douglis-Mack Co., Chas., New York, N. Y. Men's, young men's, and boys' clothes. 179,686; Feb. 12; Serial No. 184,069; published Dec. 4, 1923.

Douglis-Mack Co., Chas., New York, N. Y. Men's, young men's, and boys' suits. 187,105; July 29; Serial No. 188,052; published May 13, 1924.

Douglis-Mack Co., Chas., New York, N. Y. Men's, young men's and boys' clothes. 189,260; Sept. 16; Serial No. 195,296; published June 17, 1924.

Douglis-Mack Co., Chas., Inc., doing business as The Silverstrype Co. Inc., New York, N. Y. Men's, young men's, and boys' clothes, overcoats, and suits. 193,447; Dec. 30; Serial No. 201,334; published Oct. 14, 1924.

Douglis-Mack Co., Chas., Inc., doing business as The Silverstrype Co. Inc., New York, N. Y. Overcoats and suits. 193,448; Dec. 30; Serial No. 201,335; published Oct. 14, 1924.

Dover Stamping & Manufacturing Company, Cambridge, Mass. Measuring containers and measures for liquids. 183,717; May 6; Serial No. 189,886; published Feb. 26, 1924.

Dover Stamping & Manufacturing Company, Cambridge, Mass. Egg beaters, scoops, cake, biscuit, and doughnut cutters, etc. 183,836; May 6; Serial No. 189,885; published Feb. 26, 1924.

Dover Stamping & Manufacturing Company, Cambridge, Mass. Milk and dairy pails, covered buckets, milk cans, etc. 184,109; May 20; Serial No. 169,669; published Feb. 26, 1924.

Dover Stamping & Manufacturing Company, Cambridge, Mass. Measuring containers and measures for liquids. 188,277; Aug. 19.

Dover Stamping & Manufacturing Company, Cambridge, Mass. Egg beaters, scoops, coal sieves, etc. 188,278; Aug. 19.

Dow, Louis F., Company, St. Paul, Minn. Pencils. 184,930; June 3; Serial No. 187,610; published Mar. 18, 1924.

Dowd, J. C., & Co., Inc., New York, N. Y. Receptacles. 178,184; Jan. 8; Serial No. 183,469; published Oct. 23, 1923.

Dowd, J. C., & Co. Inc., New York, N. Y. Toilet combs, pincushion holders, and buttonhooks. 179,348; Feb. 5; Serial No. 183,470; published Nov. 13, 1923.

Dowd, J. C., & Co. Inc., New York, N. Y. Receptacles. 186,276; July 8; Serial No. 192,898; published Apr. 22, 1924.

Dowd, J. C., & Co. Inc., New York, N. Y. Brushes. 186,668; July 22; Serial No. 192,899; published May 6, 1924.

Dowd, J. C., & Co. Inc., New York, N. Y. Toilet mirrors and picture frames. 186,872; July 22; Serial No. 192,900; published May 6, 1924.

Dowd, J. C., & Co. Inc., New York, N. Y. Toilet combs and buttonhooks. 187,509; Aug. 5; Serial No. 192,901; published May 27, 1924.

Dowd, J. C., & Co. Inc., New York, N. Y. Manicure sets. 187,940; Aug. 12; Serial No. 192,902; published May 27, 1924.

Dowell, Ben H., Cleveland, Ohio. Automatic drain valves. 182,893; Apr. 15.

Downing, Helen H., assignor to Calumet Baking Powder Company, Chicago, Ill. Books. 186,551; July 22; Serial No. 193,663; published Apr. 29, 1924.

Downs Mills, doing business as The Fiddle Manufacturing Company, Savannah, Ga. Insecticides. 188,697; Sept. 2; Serial No. 175,434; published June 24, 1924.

Downtown Surgery, Inc., Minneapolis, Minn. Gauze. 178,917–18; Jan. 29.

Downward, Thomas H., doing business as Elastic Compound Paint Company, Philadelphia, Pa. Filling and priming compounds. 190,927; Oct. 28; Serial No. 195,223; published Aug. 19, 1924.

Dowst, T. S., doing business as Dowst Bros. Co., Chicago, Ill. Miniature living-room suites, bedroom suites, dining-room sets, etc. 181,033; Mar. 11; Serial No. 158,974; published Dec. 25, 1923.

Doyle, Jack, doing business as Greenville Laboratories, Greenville, Pa. Ointment, salve, or preparation for treatment of eczema, etc. 187,401; Aug. 5; Serial No. 192,762; published May 20, 1924.

Doyle, Jack, doing business as Bald-Rid Company, Greenville, Pa. Hair tonics. 187,526; Aug. 5; Serial No. 193,387; published Apr. 29, 1924.

Doyle, James A., New York, N. Y. Woolen goods in the piece. 189,903; Sept. 30; Serial No. 150,062; published July 22, 1924.

Doyle, Thomas, Co., The, Hackensack, N. J., assignor to William R. Warner & Co., Inc., New York, N. Y. Laxative. 189,091; Sept. 9; Serial No. 190,875; published June 3, 1924.

Dr. A. Wander S. A., Berne, Switzerland. Crystalline malt extracts. 182,953; Apr. 22; Serial No. 186,356; published Feb. 5, 1924.

Dr. Laboschin-Hageda Aktiengesellschaft Fabrik Chemische-Pharmaceutischer Präparate, Berlin Germany. Organic food preparation. 189,878; Sept. 30; Serial No. 185,930; published July 22, 1924.

Drabek, Charles, doing business as Painters Supply Co., Cleveland, Ohio. Varnishes and prepared shellac. 187,548; Aug. 5; Serial No. 190,237; published May 13, 1924.

Drake Brothers Co., Brooklyn, N. Y. Cake and macaroons. 192,331; Dec. 2; Serial No. 198,403; published Sept. 16, 1924.

Dreams Co. (See Darley, John W., jr.)

Dreiwitz, Max, doing business as Ch. Dreiwitz's Son, New York, N. Y. Lamb skins. 181,723; Mar. 25; Serial No. 185,921; published Jan. 1, 1924.

Drenikow, Otto T., doing business as California Syrup & Packing Co., Cupertino, Calif. Table sirups. 181,364; Mar. 18; Serial No. 185,330; published Jan. 1, 1924.

Drescher, Gustav, Halle-on-the-Saale, Germany. Vacuum cleaners and parts thereof. 190,167; Oct. 7; Serial No. 198,291; published July 22, 1924.

Drew, E. F., & Co., Inc., New York, N. Y., doing business in Boston, Mass., as J. A. Mosse. Nut butter. 179,475; Feb. 12; Serial No. 163,617; published Nov. 20, 1923.

Drew, Hilda L., doing business as The Hilda Lee, Lowell, Mass. Tissue creams. 181,458; Mar. 18; Serial No. 187,408; published Dec. 25, 1923.

Dreyer, Svenning, Woodcliff, N. J. Candy. 192,247; Dec. 2; Serial No. 184,660; published Sept. 16, 1924.

Dreyfus Brothers, Tulsa, Okla. Coffee. 185,263; June 10; Serial No. 192,369; published Apr. 8, 1924.

Driesen, Meyer & Oronsky, New York, N. Y. Outer suits and overcoats for males. 190,487; Oct. 14; Serial No. 197,424; published July 29, 1924.

Dri-Kamp Company. (See Purcell, Isaac S.)

Drinklite Co., Chicago, Ill. Beverages sold as soft drinks. 186,043; July 1; Serial No. 190,712; published Apr. 22, 1924.

Drouin, Gedea G., Montreal, Canada. Hats and caps for men and women. 184,877; June 3; Serial No. 186,357; published Mar. 18, 1924.

Drug & Chemical Markets, Inc., New York, N. Y. Title of a trade paper. 187,559; Aug. 5; Serial No. 194,342; published June 3, 1924.

Drug Products Co. Inc., The, Long Island City, N. Y. Combination of desiccated hypophysis cerebri and epinephrin used in the treatment of asthma, etc. 188,686; Sept. 2; Serial No. 196,371; published June 17, 1924.

Drug Products Co. Inc., The, Long Island City, N. Y. Uncoated pulverous tablets for diabetes. 188,687; Sept. 2; Serial No. 196,372; published June 17, 1924.

Drug Products Co. Inc., The, Long Island City, N. Y. Iodized calcium medication for bronchitis, pneumonia, etc. 192,178; Nov. 25; Serial No. 200,715; published Sept. 16, 1924.

Drug Products Co. Inc., The, Long Island City, N. Y. Medicinal preparation for high blood pressure, etc. 193,093; Dec. 16; Serial No. 200,714; published Sept. 16, 1924.

Drug Products, Inc. (See Thorburn, Henry C.)

Druggists' Supply Corporation, New York, N. Y. Pencils. 178,090; Jan. 8; Serial No. 184,070; published Oct. 16, 1923.

Druggists' Supply Corporation, New York, N. Y. Fountain pen. 179,306; Feb. 5; Serial No. 186,272; published Nov. 20, 1923.

Drummond, Herman F., Milwaukee, Wis. Malt sirup and flavors for food purposes. 186,523; July 22; Serial No. 174,000; published May 6, 1924.

Dry Buttermilk Company, Waseca, Minn. Dehydrated pasteurized sweet-cream buttermilk powder. 188,155; Aug. 19; Serial No. 196,337; published June 10, 1924.

Dry Buttermilk Company, Waseca, Minn. Buttermilk powder. 190,730; Oct. 21; Serial No. 198,792; published Aug. 12, 1924.

Dry-Cle-So Soap Co., The, Canton, Ohio. Dry-cleaner's soap. 192,766; Dec. 9; Serial No. 199,542; published Sept. 9, 1924.

Dry Milk Company, The, New York, N. Y. Food product. 185,670; June 24; Serial No. 193,017; published Apr. 15, 1924.

Dry-Zero Insulation Co., Oakland, Calif. Refrigerators, ice cream cabinets, etc. 182,434; Apr. 8; Serial No. 183,334; published Jan. 22, 1924.

Dry-Zero Insulation Company, Oakland, Calif. Refrigerator truck bodies and railroad cars. 187,376; Aug. 5; Serial No. 191,815; published May 13, 1924.

Dryco Products Company, Kansas City, Mo. Paints and stains. 184,536; May 27; Serial No. 186,831; published Feb. 26, 1924.

Dual-Use Company, Knoxville, Tenn. Combined letter sheet and advertising folder. 177,858; Jan. 1; Serial No. 182,503; published Oct. 16, 1923.

Duarte Orchards Company, doing business as Duarte-Monrovia Fruit Exchange, Duarte, Calif. Fresh citrous fruits. 189,221; Sept. 16; Serial No. 196,160; published July 8, 1924.

Duberstein, Isadore, Los Angeles, Calif. Garment hangers. 181,746; Mar. 25; Serial No. 186,980; published Jan. 1, 1924.

Dubilier Condenser & Radio Corp., New York, N. Y. Connecting plugs for use with radio apparatus. 178,577; Jan. 15; Serial No. 181,254; published Oct. 30, 1923.

Dubilier Condenser & Radio Corporation, New York, N. Y. Radiofrequency transformers. 187,399; Aug. 5; Serial No. 192,903; published Apr. 29, 1924.

Dubilier Condenser & Radio Corporation, New York, N. Y. Variable electrical condensers, radiofrequency transformers, etc. 188,015; Aug. 12.

Du Bois, Edgar H., doing business as The Great Swiss Candy Mfg. Co., Chicago, Ill. Candy. 193,104; Dec. 16; Serial No. 201,699; published Oct. 7, 1924.

Duchaine, Paul, New Bedford, Mass. Bread. 186,406; July 8; Serial No. 176,170; published Apr. 22, 1924.

Du Charme Electrical Manufacturing Co., The, Cleveland, Ohio. Electrical cooking appliances. 178,716; Jan. 15.

Ducommun, G. & C., La Chaux-de-Fonds, Switzerland. Watches and watchcases. 185,543; June 17.

Dudley, Battelle & Hurd; Charles R. Hurd, New York, N. Y., successor. Brown and bleached sheetings and shirtings. 24,841; renewed June 12, 1924.

Duds For Men, Roseburg, Oreg. Men's suits, hats, neckties, raincoats, etc. 182,849; Apr. 15.

Duff's Sardines. (See Esberg, Alfred I.)

Duffy-Mott Company, Inc., New York, N. Y. Vinegars. 187,201; July 29; Serial No. 165,070; published Jan. 9, 1923.

Dugdale, George, and doing business also as Delane Brown, Baltimore, Md. Shelled peanuts. 178,047; Jan. 1.

Duluth Imperial Mill Company, assignor to Duluth Superior Milling Company, Duluth, Minn. Wheat flour. 25,984; renewed Feb. 5, 1925.

Duluth Paper and Stationery Co., Duluth, Minn. Crêpe, toilet, and wrapping papers, tablets, and notebooks. 177,862; Jan. 1; Serial No. 181,437; published Oct. 16, 1923.

Duluth Sausage Company, Duluth, Minn. Sausage, link sausage, and sausage paddies. 185,170; June 10; Serial No. 192,314; published Apr. 1, 1924.

Duluth Sausage Company, Duluth, Minn. Sausage, link sausage, and sausage paddies. 188,740; Sept. 2; Serial No. 192,313; published Apr. 1, 1924.

Duluth-Superior Milling Company. (See Minkota Milling Co., assignor.)

Duluth Superior Milling Company, Duluth, Minn., and New York, N. Y. Wheat flour. 182,053; Apr. 1; Serial No. 176,609; published Jan. 15, 1924.

Dumor Products Co., Inc., New Canaan, Conn. Saponified cold cream. 191,915; Nov. 18.

Duncan, John L., doing business as J. L. Duncan, jr., and Duncans, Manchester, England. Tobacco pouches. 183,649; May 6; Serial No. 184,396; published Feb. 26, 1924.

Duncan, Robert, doing business as The Viro Company of California, Los Angeles, Calif. Malted-milk products. 186,846; July 22; Serial No. 190,050; published May 6, 1924.

Duncan, Vail Company, Los Angeles, Calif. Oil and water colors, enamels, bronzes, etc. 185,442; June 17; Serial No. 187,611; published Feb. 5, 1924.

Dunco Metal Products Co., Los Angeles, Calif. Sheet-metal products, corner irons, plaster bead, etc. 178,477; Jan. 15; Serial No. 183,471; published Oct. 30, 1923.

Dundon Iron Works. (See Buckley, John E.)

Dunham, Carrigan & Hayden Co., San Francisco, Calif. Adzes, hammers, saw sets, etc. 192,783; Dec. 9; Serial No. 188,540; published Sept. 23, 1924.

Dunhill, Alfred, of London, Inc., New York, N. Y. Pipes, cigar and cigarette holders, and tobacco pouches. 178,642; Jan. 15; Serial No. 179,265; published Oct. 23, 1923.

Dunhill, Alfred, of London, Inc., New York, N. Y. Pipes, cigar and cigarette holders, and tobacco pouches. 191,798; Nov. 18; Serial No. 179,264; published Sept. 2, 1924.

Dunhill Tailored Clothes, Inc., New York, N. Y. Men's suits and overcoats. 190,787; Oct. 21.

Dunlap & Co., New York, N. Y. Straw and felt hats. 180,056; Feb. 19; Serial No. 184,786; published Nov. 27, 1923.

Dunlop Milling Company, Clarksville, Tenn. Self-rising flour. 179,376; Feb. 5; Serial No. 182,740; published Nov. 13, 1923.

Dunlop Milling Company, The, Clarksville, Tenn. Wheat and self-rising flour. 190,643; Oct. 14.

Dunlop Tire and Rubber Corporation of America, Buffalo, N. Y. Golf balls. 180,084; Feb. 19.

Dunman, Nesbit M., doing business as Dunness Manufacturing Company, Houston, Tex. Medicine for pyorrhea. 189,331; Sept. 16; Serial No. 192,013; published July 1, 1924.

Dunn, Mrs. Frank C., doing business as The Fresco Co., Lansing, Mich. Antiseptic powders. 189,315; Sept. 16; Serial No. 196,698; published July 1, 1924.

Dunn, Geo. E., Coal Co. Inc., New York, N. Y. Coal. 188,522; Aug. 26; Serial No. 192,820; published May 6, 1924.

Dunn-Locke Manufacturing Co., Fort Worth, Tex. Bluing. 187,556; Aug. 5; Serial No. 194,167; published May 13, 1924.

Dunn & Thompson, Raleigh, N. C. Can corn, Lima beans, fish roe, peas, etc. 183,468; Apr. 29; Serial No. 190,239; published Feb. 19, 1924.

Dunn & Thompson, Raleigh, N. C. Canned beans, peas, and coffee. 184,648; May 27; Serial No. 190,238; published Mar. 18, 1924.

Dunn, William G., doing business as Dunn Manufacturing Company, Clarinda, Iowa. Luggage-carrier attachment for footboards of automobiles. 178,031; Jan. 1.

Dunness Manufacturing Company. (See Dunman, Nesbit M.)

Dunning, G. A., and Son, Stroudsburg, Pa. Toilet cream. 183,186; Apr. 22; Serial No. 189,554; published Feb. 5, 1924.

Duo-Art Belleek Co., Trenton, N. J., and Newtown Borough, Pa. Pottery ware. 179,956; Feb. 19; Serial No. 185,209; published Dec. 4, 1923.

Dupiech, Jas. M., Bottling Co., St. Louis, Mo. Beverages sold as soft drinks and sirups and extracts for making same. 185,402; June 17; Serial No. 190,450; published Feb. 26, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 180,921; Mar. 11; Serial No. 187,208; published Dec. 25, 1923.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 180,973; Mar. 11; Serial No. 187,209; published Dec. 25, 1923.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 183,619; May 6; Serial No. 175,474; published Feb. 26, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 186,256; July 8; Serial No. 193,508; published Apr. 29, 1924.

Duplan Silk Corporation, New York, N. Y. Artificial-silk yarns. 188,172; Aug. 19; Serial No. 196,376; published June 10, 1924.

Duplan Silk Corporation, New York, N. Y. Artificial-silk yarns. 188,173; Aug. 19; Serial No. 196,375; published June 10, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 188,367; Aug. 26; Serial No. 196,377; published June 17, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 188,688; Sept. 2; Serial No. 196,374; published June 24, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 189,820; Sept. 30; Serial No. 198,061; published July 22, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 191,172; Nov. 4; Serial No. 198,849; published Aug. 12, 1924.

Duplan Silk Corporation, New York, N. Y. Silk piece goods. 191,244; Nov. 4; Serial No. 198,850; published Aug. 12, 1924.

Duplex Engine Governor Company, Inc., New York, N. Y. Radio apparatus. 193,273; Dec. 23; Serial No. 197,804; published Oct. 7, 1924.

Du-Plex Envelope Corporation, Quincy, Ill. Envelopes. 183,911; May 6.

Du Pont Cellophane Company, Inc., Buffalo, N. Y. Cellulose sheets. 186,577; July 22; Serial No. 190,191; published Apr. 29, 1924.

Du Pont, E. I., de Nemours & Company, Wilmington, Del. Acids, alums, sulphate of alumina, barium and sodium chemicals, etc. 186,659; July 22; Serial No. 150,438; published Nov. 28, 1922.

Duquesne Paint Company, Pittsburgh, Pa. Varnish stains and ready-mixed paints. 191,106; Oct. 28.

Du Quoin Bottling Co., Duquoin, Ill. Beverages and sirups for making the same. 187,000; July 22.

Durable Devices Mfg. Co., Columbus, Ohio. Cigar and cigarette holders. 186,255; July 1.

Durable Products Co., The. (See Porter, Sidney C.)

Durable Products Company, The, Cleveland, Ohio. Coating for pipes, tanks, cans, and metal surfaces. 185,446; June 17; Serial No. 189,493; published Mar. 11, 1924.

Durametallic Corporation, Kalamazoo, Mich. Metallic packings. 183,441; Apr. 29; Serial No. 189,768; published Feb. 19, 1924.

Durand & Huguenin A. G., Basel, Switzerland. Dyestuffs. 187,502–4; Aug. 5; Serial Nos. 193,030–2; published Apr. 29, 1924.

Durand-McNeil-Horner Co., Chicago, Ill. Root beer, grape juice, etc. 184,796; June 3; Serial No. 191,821; published Mar. 25, 1924.

Durand Steel Locker Co., Chicago, Ill. Steel lockers, racks, and shelving therefor. 182,888; Apr. 15.

Dura-Tex Company, Inc., Brockton, Mass. Moccasins. 183,389; Apr. 29; Serial No. 185,008; published Feb. 5, 1924.

Duret, J. L., & Cie., Bordeaux, France. Olive oil. 181,936–7; Apr. 1; Serial Nos. 179,661–2; published Jan. 8, 1924.

Duret, J. L., & Cie., Bordeaux, France. Olive oil. 182,036–7; Apr. 1; Serial Nos. 179,659–60; published Jan. 8, 1924.

Durgin, William B., Co., Concord, N. H. Solid-silver tableware. 184,012; May 13; Serial No. 175,137; published Mar. 4, 1924.

Durham Hosiery Mills, Durham, N. C. Hosiery. 185,946; June 24.

Durham Hosiery Mills, Durham, N. C. Hosiery. 189,321; Sept. 16; Serial No. 196,296; published July 1, 1924.

Durkee, Charles D., & Company, Inc., New York, N. Y. Marine hardware and deck fittings. 182,565; Apr. 15; Serial No. 137,827; published Jan. 8, 1924.

Dusenbury & Schwab Inc., New York, N. Y. Woolen piece goods. 182,520; Apr. 8.

Dusenbury & Schwab Inc., New York, N. Y. Woolen piece goods. 183,257; Apr. 22.

Dustall Products Company, Dallas, Tex. Dust cloth. 186,672; July 22; Serial No. 191,878; published May 6, 1924.

Dutch Pretzel Co., Inc., Thompsonville, Conn. Pretzels, crackers, and cakes. 191,075; Oct. 28.

Dutchess Knitting Mills, New York, N. Y. Knitted outerwear. 181,624; Mar. 25; Serial No. 167,349; published Jan. 15, 1924.

Dutchess Manufacturing Co., Poughkeepsie, N. Y. Trousers. 189,378; Sept. 16; Serial No. 173,595; published June 17, 1924.

Duthie, Thos. A., doing business as Duthie & Company, Portland, Oreg. Fresh apples. 189,306; Sept. 16; Serial No. 197,263; published July 8, 1924.

Duttenhofer, Stanley, Shoe Company, The, Cincinnati, Ohio. Ladies' fine shoes. 192,711; Dec. 9; Serial No. 197,457; published Sept. 16, 1924.

Dutton & Company, Chicago, Ill. Bed springs. 182,303; Apr. 8; Serial No. 189,042; published Jan. 15, 1924.

Dutton, James, Philadelphia, Pa. Preparation for treatment of the bowels. 178,539; Jan. 15; Serial No. 182,705; published Oct. 30, 1923.

Duty, Mabel C., doing business as Magic Jewelry Company, Cleveland, Ohio. Toy jewelry. 191,745; Nov. 18; Serial No. 198,939; published Sept. 2, 1924.

Duxbome Poultry Farm. (See Lukert, Harold R.)

Dvorkin Bros., New York, N. Y. Men's and young men's suits and topcoats. 193,076; Dec. 16; Serial No. 199,978; published Sept. 30, 1924.

Dwelle-Kaiser Co., The, Buffalo, N. Y. Window glass. 178,831; Jan. 29; Serial No. 169,628; published Nov. 6, 1923.

Dwight Edwards Company, Portland, Oreg. Coffee, tea, flavoring extracts, salt, and spices. 182,855; Apr. 15.

Dwinell-Wright Company, Boston, Mass. Coffee. 180,491; Feb. 26.

Dwinell-Wright Company, Boston, Mass. Coffee. 183,469–71; Apr. 29; Serial Nos. 190,241–3; published Feb. 19, 1924.

Dwinell-Wright Company, Boston, Mass. Coffee. 186,059; July 1; Serial No. 191,823; published Apr. 22, 1924.

Dwyer, George, New York, N. Y. Dresses, gowns, frocks, and suits. 184,987; June 3; Serial No. 191,123; published Mar. 18, 1924.

Dyas, Bernal H., Los Angeles, Calif. Portable ninepin game. 180,709; Mar. 4; Serial No. 187,376; published Dec. 18, 1923.

Dyer, Harry B., doing business as National Safe Protector Co., Minneapolis, Minn. Noxious-gas-producing liquid for the protection of safes and the like. 181,233; Mar. 18; Serial No. 182,963; published Dec. 25, 1923.

Dyestuffs Corporation of America, Boston, Mass. Leather oils and greases. 191,752; Nov. 18; Serial No. 197,589; published Aug. 12, 1924.

Dyestuffs Corporation of America, Boston, Mass. Dyestuffs, dyewoods, and dyewood extracts, etc. 192,083; Nov. 18; Serial No. 197,588; published Sept. 9, 1924.

Dymuth Company. (See Broome, Frederick S. J.)

Dynamo-Electric Works. (See Hickey, Edward R.)

E. B. Candy Co. (See Carametos, John J. M.)

E. M. Pharmacal Co. (See Buenger, Albert E.)

E. P. Company. (See Hall, Carlyle.)

E & S Hosiery Mills, High Point, N. C. Hosiery. 189,423; Sept. 16; Serial No. 194,052; published July 8, 1924.

E-X-L Hydrometer Works. (See Manos, Con.)

E-Z Fluff Manufacturing Company. (See Burgess, Roy J.)

E-Z-Way Co., Oakland, Calif. Soap in powdered form. 180,266; Feb. 26; Serial No. 183,648; published Dec. 4, 1923.

Eager & Hart, New York, N. Y. Envelopes. 187,227; July 29; Serial No. 192,608; published May 6, 1924.

Eagle Brass Foundry Company, Seattle, Wash. Ingots, castings, bars, and bushing stock. 192,229; Nov. 25.

Eagle Carburetor Company, The, Cleveland, Ohio. Filament-heating transformers and parts thereof. 185,235; June 10; Serial No. 188,897; published Mar. 18, 1924.

Eagle Carburetor Company, The, Cleveland, Ohio. Battery-charging apparatus and parts thereof. 185,317; June 10; Serial No. 189,155; published Mar. 18, 1924.

Eagle Discount Stamp Co., St. Louis, Mo. Trading or discount stamps and coupons. 186,896; July 22; Serial No. 193,700; published May 13, 1924.

Eagle Dye Works, Pawtucket, R. I. Twine. 191,566; Nov. 11; Serial No. 175,653; published Aug. 12, 1924.

Eagle Grocery Co., Pittsburgh, Pa. Canned peas, corn and beans, and eggs. 182,406; Apr. 8; Serial No. 186,115; published Jan. 22, 1924.

Eagle Knitting Mills, Milwaukee, Wis. Spats. 190,169; Oct. 7; Serial No. 189,362; published July 22, 1924.

Eagle Manufacturing Company, Wellsburg, W. Va. Oil-containing receptacles. 181,778; Mar. 25; Serial No. 186,421; published Jan. 8, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Eagle Paint & Varnish Works, Inc., Brooklyn, N. Y. Paint pigments. 181,659; Mar. 25; Serial No. 188,473; published Jan. 8, 1924.
Eagle Pencil Company, New York, N. Y. Lead pencils. 184,151; May 20; Serial No. 190,539; published Feb. 26, 1924.
Eagle Remedy Company, San Antonio, Tex. General tonic. 184,306; May 20; Serial No. 183,367; published Feb. 19, 1924.
Eagle Roller Mill Co., New Ulm, Minn. Poultry feed. 182,758; Apr. 15; Serial No. 188,111; published Feb. 5, 1924.
Eakins, Herbert W., doing business as Long Eakins Co., Springfield, Ohio. Candied pop corn. 186,135; July 1; Serial No. 173,350; published Apr. 22, 1924.
Ean, Marjorie W., doing business as Witch Mitt Company, New York, N. Y. Chemically-treated gauze mit. 192,867; Dec. 16; Serial No. 198,795; published Sept. 30, 1924.
Earco. (See Ruthstrom, Elmer A.)
Earl Fruit Company, San Francisco, Calif. Fresh grapes. 186,281–2; July 8; Serial Nos. 193,578–9; published Apr. 29, 1924.
Earl Fruit Company, San Francisco, Calif. Fresh deciduous fruits, citrous fruits, bananas. 193,149; Dec. 16.
Earl Fruit Company of the Northwest, The, Spokane, Wash. Apples. 189,720; Sept. 23; Serial No. 184,964; published July 22, 1924.
Earl & Wilson, Troy, N. Y. Men's negligee and dress shirts and collars. 191,811; Nov. 18; Serial No. 197,728; published Sept. 2, 1924.
Earl & Wilson, Troy, N. Y. Men's negligee and dress shirts and collars. 191,812; Nov. 18; Serial No. 197,731; published Sept. 2, 1924.
Earle-Grigg, Inc., Rochester, N. Y. Chewing gum. 182,622; Apr. 15; Serial No. 187,455; published Feb. 5, 1924.
Earley, Alice W., Los Angeles, Calif. Toilet preparation to cleanse the skin. 192,791; Dec. 9; Serial No. 171,351; published Sept. 23, 1924.
Early, W. J., Sons, Foundry Corporation, Pittsburgh, Pa. Iron castings. 182,102; Apr. 1; Serial No. 188,112; published Jan. 8, 1924.
Earnshaw Sales Company, Chicago, Ill. Magazine. 189,930–1; Sept. 30; Serial Nos. 196,854–5; published July 8, 1924.
Earp-Thomas Cultures Corporation, New York and Long Island City, N. Y. Insecticides and fungicides. 190,326; Oct. 14; Serial No. 181,063; published July 22, 1924.
Eason, Ra Melle, doing business as The Ezy-Strait Co., Hernando, Miss. Preparation for straightening and improving the hair. 192,184; Nov. 25; Serial No. 200,482; published Sept. 16, 1924.
East Coast Trading Company, Baltimore, Md. Shell and grit. 185,262; June 10; Serial No. 192,316; published Apr. 8, 1924.
East Side Bottling Works, Detroit, Mich. Beverages sold as soft drinks. 178,390; Jan. 8; Serial No. 182,437; published Oct. 30, 1923.
East Side Packing Company, East St. Louis, Ill. Beef and pork products. 181,898; Apr. 1; Serial No. 160,934; published Jan. 8, 1924.
East Side Wholesale Grocery Co., East St. Louis, Ill. Canned vegetables, canned fruits, and macaroni. 186,540; July 22; Serial No. 193,907; published May 6, 1924.
Easterbrook Coal Company, The, Cleveland, Ohio. Coal. 184,191; May 20; Serial No. 191,373; published Mar. 11, 1924.
Eastern Connecticut Poultry Producers, Inc., Willimantic, Conn. Eggs. 181,277; Mar. 18; Serial No. 184,897; published Jan. 1, 1924.
Eastern Foundry Company, The, Boyertown, Pa. Cast-iron pipes, cast-iron bends, etc. 179,575; Feb. 12; Serial No. 178,557; published Nov. 27, 1923.
Eastern Manufacturing Company, Bangor, Me. Paper and mailing envelopes. 184,610; May 27; Serial No. 191,171; published Mar. 11, 1924.
Eastern Paper, Can & Tube Company, Boston, Mass. Paper cans. 189,677; Sept. 23; Serial No. 196,107; published June 17, 1924.
Eastern Specialty Company, The, Philadelphia, Pa. Artificial load transformers, testing switches, etc. 178,604; Jan. 15; Serial No. 176,887; published Oct. 30, 1923.
Eastern States Farmers' Exchange, Springfield, Mass. Feed for cattle and poultry. 184,503; May 27; Serial No. 187,210; published Mar. 4, 1924.
Eastern States Farmers' Exchange, Springfield, Mass. Fertilizers. 185,714; June 24; Serial No. 191,761; published Apr. 15, 1924.
Eastern States Farmers' Exchange, Springfield, Mass. Seeds. 187,737; Aug. 5; Serial No. 191,760; published May 20, 1924.
Eastern Wreath Manufacturing Company. (See Smith, Charles.)
Eastman Kodak Company, Rochester, N. Y. Photographic shutters. 180,997; Mar. 11; Serial No. 187,097; published Dec. 25, 1923.
Eastman Kodak Company, Rochester, N. Y. Motion-picture projectors and projecting outfits. 181,985; Apr. 1; Serial No. 187,862; published Jan. 15, 1924.
Eastman Kodak Company, Rochester, N. Y. Photographic developer. 190,272; Oct. 7; Serial No. 198,126; published July 29, 1924.
Eastman Kodak Company, Rochester, N. Y. Photographic films. 192,432; Dec. 2; Serial No. 200,483; published Sept. 9, 1924.
Eastman Kodak Company, Rochester, N. Y. Photographic sensitized plates. 192,433; Dec. 2; Serial No. 200,435; published Sept. 9, 1924.
Eastman Kodak Company, Rochester, N. Y. Photographic sensitized plates. 192,435; Dec. 2; Serial No. 200,434; published Sept. 9, 1924.
Eastman Kodak Company, Rochester, N. Y. Photographic plates. 192,620; Dec. 9; Serial No. 200,810; published Sept. 23, 1924.
Eastman Kodak Company, Rochester, N. Y. Sensitized photographic paper. 192,915; Dec. 16; Serial No. 201,431; published Oct. 7, 1924.
Eastman Mfg. Co., Inc., Union City, Pa. Children's desks. 193,133; Dec. 16.
Easton, Henry P., jr., doing business as Easton Odor-Lue Co., Denver, Colo. Odor-preventing preparation. 180,692; Mar. 4; Serial No. 186,358; published Dec. 11, 1923.
Easton Orange Juice Company, Oakland, Calif. Fruit juices for preparing soft drinks. 183,307; Apr. 29; Serial No. 173,324; published Feb. 19, 1924.
Eastwood Wire Manufacturing Company, Belleville, N. J. Valves and pipe fittings. 26,175; renewed Mar. 5, 1925.
Easy Auto Gloss Manufacturing Co. (See Wakeland, Charles.)
Easy-Go-Lax Relief Co. (See Birchfiel, Carl R.)
Easymake Pudding Co. (Inc.), Charlotte, N. C. Cocoa puddings. 182,853; Apr. 15.
Eatmor Potato Chip Company. (See Shamey, Nicholas J.)
Eaton Axle and Spring Company, The. (See Cox Brass Manufacturing Company, assignor.)
Eaton Axle & Spring Company, The, Cleveland, Ohio. Automobile bumper. 180,404; Feb. 26; Serial No. 186,632; published Dec. 11, 1923.
Eaton Axle & Spring Company, Cleveland, Ohio. Automobile bumpers and bumper fittings. 192,992; Dec. 16; Serial No. 185,964; published Sept. 30, 1924.
Eaton, Crane & Pike Company, Pittsfield, Mass. Writing paper, pound goods, and envelopes. 186,219; July 1.
Eaton, W. P., Packing Company, The, Hamilton, Ohio. Smoked bacon, hams, sausage, lard, etc. 186,129; July 1; Serial No. 149,742; published Apr. 22, 1924.
Eatonic Remedy Company, Chicago, Ill. Laxative. 186,050; July 1; Serial No. 191,225; published Apr. 15, 1924.
Eau de Cologne Fabriek J. C. Boldoot, Amsterdam, Netherlands. Perfumery. 182,655; Apr. 15; Serial No. 189,043; published Jan. 22, 1924.
Eavenson, J., & Sons Incorporated, Philadelphia, Pa., and Camden, N. J. Soap. 178,167; Jan. 8; Serial No. 183,263; published Oct. 16, 1923.
Eavey Company, The, Xenia, Ohio; Ft. Wayne, Richmond, and Huntington, Ind.; and Sturgis, Mich. Soap. 186,270; July 8; Serial No. 193,034; published Apr. 22, 1924.
Eavey Company, The, Xenia, Ohio, Fort Wayne, Richmond, and Huntington, Ind., and Sturgis, Mich. Gloss starch and salt. 187,398; Aug. 5; Serial No. 193,033; published May 20, 1924.
Eavey Co., The, Xenia, Ohio. Coffee, breakfast cereals, pancake flour, etc. 187,962; Aug. 12; Serial No. 164,698; published May 27, 1924.
Ebco Machine Corporation, New York, N. Y. Cigarette machinery and parts thereof. 186,056; July 1; Serial No. 191,762; published Apr. 22, 1924.
Eberly, Earle K., Philadelphia, Pa. Skin lotion. 182,620; Apr. 15; Serial No. 187,515; published Jan. 22, 1924.
Ebert, John, New York, N. Y. Scalp salve. 185,898; June 24; Serial No. 191,124; published Mar. 18, 1924.
Ebinger, D. A., Sanitary Mfg. Co., The, Columbus, Ohio. Urinals, closets, drinking fountains, etc. 190,125; Oct. 7; Serial No. 197,066; published July 29, 1924.
Ebling Company, The, New York, N. Y. Malt sirup. 184,583; May 27; Serial No. 189,887; published Mar. 18, 1924.
Ebling Company, The, New York, N. Y. Malt extract. 185,289; June 10; Serial No. 190,154; published Apr. 8, 1924.
Ebrey Chemical Works, New York, N. Y. Medicines for gallstones, etc., laxative pills, etc. 178,795; Jan. 29; Serial No. 180,057; published Nov. 6, 1923.
Eby, Rob't. L., Co., Lebanon, Pa. Sugar-cured dried-beef roll. 183,953; May 13; Serial No. 168,671; published Mar. 4, 1924.
Eby Shoe Company, Lititz, Pa. Children's shoes. 182,229; Apr. 1.
Ecco Company. (See Keller, Karl.)
Eck, John M., New York, N. Y. External application for blood poison, rheumatism, etc. 184,556; May 27; Serial No. 181,517; published Mar. 11, 1924.
Eckel, Francis S., Los Angeles, Calif. Fresh deciduous and citrous fruits and green vegetables. 186,334; July 8; Serial No. 182,655; published Apr. 22, 1924.
Eckel, Louis, Mount Vernon, N. Y. Pies. 186,431; July 8; Serial No. 193,664; published Apr. 29, 1924.

Eckert Packing Company, Henderson, Ky. Hams, bacon, and lard. 185,591; June 17.

Eckman Chemical Company, Omaha, Nebr. Insecticide. 185,654; June 24; Serial No. 159,504; published Nov. 20, 1923.

Ecko Products Company, Pittsburgh, Pa. Medicinal preparation for impotency. 190,718; Oct. 21; Serial No. 194,265; published July 22, 1924.

Eclat Rubber Company, The, Cuyahoga Falls, Ohio. Rubber tires. 192,924; Dec. 16; Serial No. 201,656; published Sept. 30, 1924.

Eclipse Air Brush Company, Newark, N. J. Apparatus for applying paints in spray form. 186,493; July 22; Serial No. 192,565; published May 6, 1924.

Eclipse Knitting Mills. (See Berger, Isodor.)

Economic Hand-Saw Company, The, Central Falls, R. I. Handsaws. 184,525; May 27; Serial No. 185,178; published Mar. 11, 1924.

Economic Perfume Manufacturing Company. (See Saluzzi, Pasquale.)

Economics Laboratory, Incorporated, St. Paul, Minn. Cleaning compound. 186,368; July 8; Serial No. 192,319; published Apr. 22, 1924.

Economics Laboratory, Incorporated, St. Paul, Minn. Cleaning compound for rugs, carpets, and the like. 193,072; Dec. 16; Serial No. 189,769; published Sept. 30, 1924.

Economy Cooker Company, East Providence, R. I. Steam-pressure cookers. 180,964; Mar. 11; Serial No. 183,562; published Dec. 18, 1923.

Economy Cover Company, Inc., Marlin, Tex. Automobile seat covers. 190,929; Oct. 28; Serial No. 195,160; published Aug. 12, 1924.

Economy Fountain Company, Birmingham, Ala. Soda fountains and equipment therefor. 192,526; Dec. 9; Serial No. 197,471; published Sept. 23, 1924.

Economy Fuse and Manufacturing Company, Chicago, Ill. Electrical fuses. 180,677; Mar. 4; Serial No. 186,318; published Dec. 4, 1923.

Economy Heater Co., Inc., Lynn, Mass. Fuel-oil burners. 187,701; Aug. 12; Serial No. 189,187; published Apr. 15, 1924.

Eddie Mill & Elevator Co., Oklahoma City, Okla. Poultry feed. 191,828; Nov. 18; Serial No. 199,465; published Sept. 9, 1924.

Eddy Chemical Company. (See Nelson, Semion S.)

Eddy, D., & Sons, assignor to D. Eddy and Sons Company, Boston, Mass. Refrigerators. 24,325; renewed Mar. 6, 1924.

Eddystone Manufacturing Company, The, Eddystone, Pa. Dyes. 187,344; July 29.

Ederson, Samuel, doing business as Horse Shoe Lock Co., New York, N. Y. Door locks. 193,587; Dec. 30.

Eden, Charles, doing business as F. H. Crygier Tobacco Company, Hartford, Conn. Cigars. 182,425; Apr. 8; Serial No. 170,327; published Jan. 22, 1924.

Edge Hill Silica Rock Company, New Brunswick, N. J. Linings in block form and in the nature of fire brick. 179,777; Feb. 12.

Edgecumbe-Newham Company Limited, Vancouver, British Columbia, Canada. Shingles. 183,399; Apr. 29; Serial No. 188,411; published Feb. 19, 1924.

Edison Orange Growers Association, Edison, Calif. Oranges, grapefruit, and lemons. 193,260; Dec. 23; Serial No. 200,386; published Oct. 14, 1924.

Edmonds Shoe Company, Milwaukee, Wis. Leather shoes. 189,249; Sept. 16; Serial No. 195,097; published July 1, 1924.

Edna Brass Mfg. Co., The, Cincinnati, Ohio. Gauge glasses and water columns. 184,606; May 27; Serial No. 191,059; published Mar. 4, 1924.

Edna Brass Mfg. Co., The, Cincinnati, Ohio. Locomotive lubricators, journal and engine bearings, etc. 186,720; July 22; Serial No. 187,304; published May 13, 1924.

Edna Brass Mfg. Co., The, Cincinnati, Ohio. Valves and cocks. 188,981; Sept. 9; Serial No. 196,796; published July 8, 1924.

Edson Bros., Philadelphia, Pa. Olive oil. 180,852; Mar. 11; Serial No. 174,296; published Jan. 1, 1924.

Educational Film Exchanges, Inc., New York, N. Y. Motion-picture films and films used for stereopticon projections. 183,799; May 6; Serial No. 168,876; published Feb. 19, 1924.

Edwards, Henry C., also doing business as Imperial Fruit Products Co., Los Angeles, Calif. Dates, walnut meats, fig conserve, etc. 188,047; Aug. 19; Serial No. 180,366; published June 10, 1924.

Edwards Manufacturing Co., The, Cincinnati, Ohio. Toy pistols, rifles, and repeating rifles. 181,502; Mar. 18; Serial No. 188,234; published Jan. 1, 1924.

Edwards Merchant Tailor, Chicago, Ill. Clothing. 191,673; Nov. 11.

Edwards, Perc, doing business as Standard Engineering & Lubricating Co., New York, N. Y. Leather lubricator or dressing. 178,379; Jan. 8; Serial No. 182,237; published Oct. 16, 1923.

Edwards, Perc, doing business as Standard Engineering & Lubricating Co., New York, N. Y. Water neutralizer, scale remover, and scale preventive for boilers. 179,088; Feb. 5; Serial No. 182,238; published Nov. 13, 1923.

Eesley, J. F., Milling Co., Plainwell, Mich. Wheat flour. 192,428; Dec. 2; Serial No. 199,981; published Sept. 23, 1924.

Egan, Dr. S. J., Manufactory, Chicago, Ill. Hairbrushes. 189,012; Sept. 9; Serial No. 197,264; published July 1, 1924.

Egan-Dryfoos Distributing Co., San Francisco, Calif. Shoes. 181,385; Mar. 18; Serial No. 172,526; published Dec. 25, 1923.

Egan & Hausman Company, Inc., Long Island City, N. Y. Enamel paints. 183,448; Apr. 29; Serial No. 189,393; published Feb. 5, 1924.

Egan and Hausman Company, Inc., New York, N. Y. Flat paint for interior. 192,528; Dec. 9; Serial No. 196,733; published Sept. 23, 1924.

Eggeling, Anna S., doing business as O. Eggeling, New York, N. Y. Remedy for bird ailments. 182,964–5; Apr. 22; Serial Nos. 188,185–6; published Feb. 5, 1924.

Eggimann, Charles F., Springfield, Oreg. Cough drops. 179,351; Feb. 5; Serial No. 183,445; published Nov. 20, 1923.

Egg-O-Wave Company. (See Pyle, Charles G.)

Eglington, Ferdinand, Walsall, England. Bits, stirrups, spurs, buckles, and harness furniture. 178,002; Jan. 1; Serial No. 180,368; published Oct. 16, 1923.

Egyptian Lacquer Manufacturing Company. The, New York, N. Y. Lacquers, lacquer thinners, and lacquer enamels. 187,438; Aug. 5; Serial No. 179,187; published Oct. 23, 1923.

Egyptian Lacquer Manufacturing Company, The, New York, N. Y. Lacquers, thinners for lacquers, lacquer enamels. 191,686; Nov. 18; Serial No. 156,625; published Jan. 8, 1924.

Egyptian Lacquer Manufacturing Company, The, New York, N. Y. Lacquers, lacquer thinners, and enamels. 191,688; Nov. 18; Serial No. 179,186; published July 10, 1923.

Ehrenberg, Bertram, New York, N. Y. Cotton and woolen piece goods, and combinations of cotton, wool, etc. 188,181; Aug. 19; Serial No. 194,398; published June 10, 1924.

Ehrlich, Isadore, doing business as Rockaway Pharmacal Co., New York, N. Y. Preparation to relieve indigestion, heartburn, and gases. 178,580; Jan. 15; Serial No. 181,113; published Oct. 30, 1923.

Ehrman Bros. Horn & Company, San Francisco, Calif. 190,974–5; Oct. 28; Serial Nos. 199,834–5; published Aug. 19, 1924.

Ehrman Bros. Horn & Company, San Francisco, Calif. Cigars. 190,976; Oct. 28; Serial No. 199,832; published Aug. 19, 1924.

Ehrman Bros. Horn & Company, San Francisco, Calif. Cigars. 191,090; Oct. 28.

Ehrman, Samuel, Co., New York, N. Y. Venice, Irish, etc. laces. 181,388; Mar. 18; Serial No. 173,409; published Jan. 1, 1924.

Eiband, Ernest A., New Braunfels, Tex. Cushion for vehicles. 177,863; Jan. 1; Serial No. 181,518; published Oct. 16, 1923.

Eichenbaum, Harry P., Arlington Heights, Ill. Drum trap. 188,062; Aug. 19; Serial No. 186,633; published June 3, 1924.

Eick, Fred. E., doing business as The Spark-Lin-Ale Company, Martins Ferry, Ohio. Beverage sold as a soft drink and sirup for making the same. 185,584; June 17.

Elmer & Amend, New York, N. Y. Antiseptic and healing ointment for eczema, piles, burns, etc. 179,083; Feb. 5; Serial No. 182,504; published Nov. 13, 1923.

Eisendrath, Joseph N., Company, The, Chicago, Ill. Gloves, gauntlets, and mittens. 185,464; June 17; Serial No. 188,108; published Mar. 4, 1924.

Eisenhardt, Russell J., Los Angeles, Calif. Tonneau windshields. 185,576; June 17.

Eisenlohr, Otto, & Bros. Incorporated, Philadelphia, Pa. Cigars. 180,859; Mar. 11; Serial No. 186,888; published Dec. 25, 1923.

Eisenlohr, Otto, & Bros., Incorporated, Philadelphia, Pa. Matches and safety matches. 187,242; July 29; Serial No. 194,985; published May 13, 1924.

Eisenschiml, Magda A., doing business as Raisinade Company, East Orange, N. J. Beverage sold as a soft drink. 180,474; Feb. 26.

Eisenstein, Sigmund, New York, N. Y. Men's dress, negligee, and work shirts. 182,310; Apr. 8; Serial No. 186,701; published Jan. 22, 1924.

Ekholm, F. Victor, St. Paul, Minn. Fur wraps, coats, caps, etc. 185,373; June 10.

Ekholm, Victor, St. Paul, Minn. Fur wraps, coats, etc. 186,252; July 1.

Ekko Company, The, Chicago, Ill. Radio phonograph adapters. 181,690; Mar. 25; Serial No. 181,519; published Dec. 18, 1923.

El Adaros, Premel, Chicago, Ill. Catalogues, books, and courses published from time to time. 187,406; Aug. 5; Serial No. 188,732; published May 27, 1924.

El Comercio Publishing Corporation, New York, N. Y. Monthly magazine. 178,884; Jan. 29; Serial No. 184,544; published Nov. 6, 1923.

Elastic Compound Paint Company. (See Downward, Thomas H.)

Elco Paint Products, Inc., New York, N. Y. Paint enamels, flat white, varnishes, etc. 184,875; June 3; Serial No. 190,011; published Feb. 26, 1924.

Elco Petroleum Company, St. Louis, Mo. Gasoline. 187,280; July 29; Serial No. 182,406; published May 6, 1924.

Elder Company, The, Middletown, Conn. Watches, watch movements, etc. 190,337; Oct. 14; Serial No. 196,517; published July 22, 1924.

Elder Mfg. Co., St. Louis, Mo. Men's and boys' shirts, and boys' and children's blouses, play suits, etc. 187,587; Aug. 5; Serial No. 194,597; published May 27, 1924.

Elder Mfg. Co., St. Louis, Mo. Cloth of cotton, silk, wool, etc., in the piece and bolt. 187,850; Aug. 12; Serial No. 194,594; published May 27, 1924.

Elder Mfg. Co., St. Louis, Mo. Men's and boys' flannel shirts. 189,390; Sept. 16; Serial No. 194,599; published June 10, 1924.

Elecdrive Manufacturing Company, Inc., Syracuse, N. Y. Electric tools for driving studs, nuts, etc. 191,408; Nov. 11; Serial No. 197,196; published Aug. 12, 1924.

Elec-Pad Company. (See Binder, Thomas W.)

Electrad Corporation of America, New York, N. Y. Radio equipment and parts thereof. 193,179; Dec. 23; Serial No. 182,852; published Oct. 7, 1924.

Electrahot Appliances, Inc., Minneapolis, Minn. Electric curling and soldering irons, percolators, etc. 182,714; Apr. 15; Serial No. 188,235; published Jan. 15, 1924.

Electric Boat Company, Bayonne, N. J. Boats. 179,642; Feb. 12; Serial No. 182,706; published Nov. 27, 1923.

Electric Parts Corporation, Syracuse, N. Y. Antiskid automobile chain tightener. 184,670; May 27; Serial No. 190,404; published Mar. 11, 1924.

Electric Regulator Mfg. Corp., New York, N. Y. Compression rheostats, lamp sockets, electric flatirons, etc. 178,570; Jan. 15; Serial No. 181,439; published Oct. 23, 1923.

Electric Service Engineering Corp., New York, N. Y. Condensers. 190,503; Oct. 14; Serial No. 194,441; published July 8, 1924.

Electric Service Engineering Corp., New York, N. Y. Radiofrequency and audiofrequency transformers, radio coupling coils. 190,601; Oct. 14; Serial No. 194,440; published July 8, 1924.

Electrical Appliance Manufacturing Company, The, Waterbury, Conn. Oven thermometers. 179,305; Feb. 5; Serial No. 186,274; published Nov. 20, 1923.

Electrical Research Laboratories, Chicago, Ill. Radio electrical appliances and component parts thereof. 185,312–14; June 10; Serial Nos. 188,955–7; published Mar. 18, 1924.

Electrical Research Laboratories, Chicago, Ill. Radio electrical appliances. 187,981; Aug. 12; Serial No. 190,773; published May 6, 1924.

Electrical Specialty Company, Columbus, Ohio. Electrical apparatus. 178,520; Jan. 15; Serial No. 151,150; published Oct. 23, 1923.

Electrified Water and Machine Company, Dallas, Tex. Soft drink. 183,057–9; Apr. 22; Serial Nos. 187,731–3; published Feb. 5, 1924.

Electrified Water and Machine Company, Dallas, Tex. Soft drink. 183,176; Apr. 22; Serial No. 187,810; published Feb. 5, 1924.

Electrified Water & Machine Company, Dallas, Tex. Soft drink. 183,177–9; Apr. 22; Serial Nos. 187,806–8; published Feb. 5, 1924.

Electrified Water and Machine Company, Dallas, Tex. Soft drink. 183,185; Apr. 22; Serial No. 187,734; published Feb. 5, 1924.

Electrified Water and Machine Company, Dallas, Tex. Sparkling water, a carbonated-water drink. 183,593; May 6; Serial No. 187,809; published Feb. 26, 1924.

Electro Manufacturing Co., Thibodaux, La. Compound for soldering enameled ware, aluminum ware, etc. 182,018; Apr. 1; Serial No. 186,359; published Jan. 15, 1924.

Electro-Metallic Products Corporation, Newark, N. J. Illuminated electric signs and electric-lighting systems for show cases. 188,717; Sept. 2; Serial No. 192,904; published June 17, 1924.

Electronic Equipment Company. (See Sidney, Charles W.)

Electrotype Blocking Co. Inc., New York, N. Y. Cabinets to contain radio outfits. 186,342; July 8; Serial No. 188,993; published Apr. 15, 1924.

Elektrizitätswerk Lonza, Gampel and Basel, Switzerland. Agglomerates of solid aldehyde, solid methyl alcohol, and solid ethyl alcohol. 179,139; Feb. 5; Serial No. 183,699; published Nov. 13, 1923.

Elektrizitätswerk Lonza, Gampel and Basel, Switzerland. Burners used for solid fuels. 182,169; Apr. 1; Serial No. 183,700; published Jan. 15, 1924.

Elephant Studios, San Francisco, Calif. Artists' sets for children. 180,034; Feb. 19; Serial No. 163,622; published Dec. 11, 1923.

Elevator Milling Co., Springfield, Ill. Cream meal, grits, corn flour, and pearl hominy. 190,739; Oct. 21; Serial No. 194,854; published Aug. 12, 1924.

Elgin American Manufacturing Co., Elgin, Ill. Cosmetic containers. 187,704; Aug. 12; Serial No. 188,110; published May 20, 1924.

Elgin American Manufacturing Co., Elgin, Ill. Cosmetic containers. 191,119; Nov. 4; Serial No. 196,010; published July 22, 1924.

Elgin National Watch Company, Chicago, Ill. Watches and watchcases. 181,850; Mar. 25.

Elgin National Watch Company, Chicago, Ill. Watches and watchcases. 184,909; June 3; Serial No. 189,497; published Mar. 18, 1924.

Elgin Radio Corporation, Elgin, Ill. Rado receiving sets and parts thereof. 187,891; Aug. 12; Serial No. 193,908; published May 27, 1924.

Elhart Co., The, New York, N. Y. Play suits, wash suits, flapper suits, baseball suits, etc. 184,813; June 3; Serial No. 189,711; published Mar. 18, 1924.

Eliason, Frances A., Muscatine County, Iowa. Vaginal suppositories. 178,646; Jan. 15; Serial No. 178,660; published Nov. 6, 1923.

Elimo Company, The, Chicago, Ill. Liquid automobile body cleaner, furniture cleaner, etc. 187,422; Aug. 5; Serial No. 195,268; published June 3, 1924.

Eline's Incorporated, Milwaukee, Wis. Milk chocolate. 181,711; Mar. 25; Serial No. 186,117; published Jan. 8, 1924.

Eline's Incorporated, Milwaukee, Wis. Chocolate. 189,880; Sept. 30; Serial No. 198,294; published July 29, 1924.

Eline's Incorporated, Milwaukee, Wis. Chocolate candy. 191,289; Nov. 4; Serial No. 198,295; published Aug. 26, 1924.

Eline's Incorporated, Milwaukee, Wis. Chocolate. 191,817–18; Nov. 18; Serial Nos. 198,296–7; published Sept. 9, 1924.

Elite Confectionery Co., El Paso, Tex. Ice-cream confections. 185,091; June 10; Serial No. 166,665; published Apr. 1, 1924.

Elite Fur Shop, Inc., Kansas City, Mo. Fur coats, capes, neckpieces, collars, and jackets. 179,350; Feb. 5; Serial No. 183,447; published Nov. 20, 1923.

Elk River Coal & Lumber Co., Dundon, W. Va. Coal. 188,301; Aug. 19.

Elkin, Joseph, Omaha, Nebr. Refrigerators. 179,110; Feb. 5; Serial No. 183,264; published Nov. 6, 1923.

Elkins Medicine Co., Philadelphia, Pa. Vitamine tonic for the treatment of gland troubles, nervousness, etc. 179,091; Feb. 5; Serial No. 182,143; published Nov. 13, 1923.

Elkins Medicine Co., Philadelphia, Pa. Gland compound. 181,629; Mar. 25; Serial No. 188,046; published Jan. 1, 1924.

Elkonite Soap Co., Oakland, Calif. Soap powder. 184,927; June 3; Serial No. 188,187; published Mar. 18, 1924.

Ellenbogen, Sidney A., Paterson, N. J. Wearing apparel. 179,901; Feb. 19; Serial No. 186,546; published Dec. 11, 1923.

Ellerson, Henry W., doing business as Atlantic Blotting Paper Mills Co., Richmond, Va. Blotting paper. 180,680; Mar. 4; Serial No. 185,820; published Dec. 11, 1923.

Ellhurst Co., The. (See Hurstell, Carl A.)

Ellicott Machine Corporation, The, Baltimore, Md. Base-metal alloys. 182,112; Apr. 1; Serial No. 188,188; published Jan. 8, 1924.

Ellicott Machine Corporation, The, Baltimore, Md. Base-metal alloys. 193,595; Dec. 30.

Ellicottville Scale Removing Corporation, Ellicottville, N. Y. Boiler-cleaning and scale-removing compounds. 193,382; Dec. 30; Serial No. 200,437; published Sept. 30, 1924.

Ellin, Thomas, & Co. Limited, Sheffield, England. Cutlery and edge tools. 25,507; renewed Nov. 13, 1924.

Ellin, Thomas, & Co. Limited, Sheffield, England. Cutlery and edge tools. 25,509; renewed Nov. 13, 1924.

Ellinwood Milling Co., Ellinwood, Kans. Wheat flour. 183,787; May 6; Serial No. 173,817; published Feb. 26, 1924.

Elliot, David J., doing business as Daily Orchards Co., Courtland, Calif. Pears. 190,443; Oct. 14; Serial No. 197,659; published Aug. 5, 1924.

Elliot, James F., doing business as Stillwater Orchards Co., Courtland, Calif. Fresh deciduous fruits. 180,060; Feb. 19; Serial No. 184,661; published Dec. 4, 1923.

Elliott Varnish Co., Chicago, Ill. Asphalt paint. 187,878; Aug. 12; Serial No. 193,509; published Apr. 29, 1924.

Ellis, James R., Washington, D. C. Shipping containers for ice cream. 181,551; Mar. 25; Serial No. 187,409; published Jan. 8, 1924.

Ellis, William, Pittsburgh, Pa. Blood purifier and tonic. 185,552; June 17.

Ellison, John B., & Sons, Philadelphia, Pa. Serge in the piece. 193,362; Dec. 23.

Ellison, William T., Savannah, Ga. General tonic. 183,225; Apr. 22; Serial No. 189,188; published Feb. 5, 1924.

Ell-Jay Middy Company. (See Jaffe, Louis.)

Ellsworth, Julia E., doing business as Shimmering Twilight Silver Cleaner Co., Raton, N. Mex. Preparation for cleaning silver and aluminum ware. 188,822; Sept. 2; Serial No. 194,855; published June 10, 1924.

Elmer Candy Co. Inc., New Orleans, La. Candy. 192,477; Dec. 2.

Alphabetical list of registrants of trade-marks—Continued.

Elmer Candy Company, Inc., New Orleans, La. Candy. 193,136; Dec. 16.
Eloesser-Heynemann Co., San Francisco, Calif. Trousers. 182,949; Apr. 22; Serial No. 186,467; published Feb. 5, 1924.
El Ray Club Tamale & Enchilada Corporation. (See Griebnow, Frederick W.)
Elstrong Mfg. Co. (See Susstrong, Carl A.)
Elvin Radio Company. (See Levin, Ellis L.)
Ely, Mahlon L., Hutchinson, Kans. Toy railway. 184,472; May 27; Serial No. 189,303; published Mar. 4, 1924.
Ely & Walker Dry Goods Company, St. Louis, Mo. Men's neckties. 179,431; Feb. 12; Serial No. 184,440; published Nov. 20, 1923.
Ely & Walker Dry Goods Company, St. Louis, Mo. Woolen piece goods. 183,712; May 6; Serial No. 128,630; published Feb. 26, 1924.
Ely & Walker Dry Goods Company, St. Louis, Mo. Satin ribbons in the bolt. 189,876; Sept. 30; Serial No. 194,987; published July 22, 1924.
Elyria Enameled Products Company, The, Elyria, Ohio, assignor to The Pfaudler Company, Rochester, N. Y. Enameled metal products. 188,315; Aug. 19.
Emack, John D., Company, The, Philadelphia, Pa. Roofing slate. 179,573; Feb. 12; Serial No. 179,034; published Nov. 27, 1923.
Embalmers' Supply Company, The, Westport, Conn. Concentrated cavity embalming fluid. 181,659; Mar. 25, Serial No. 188,190; published Jan. 8, 1924.
Embalmers' Supply Company, The, Westport, Conn. Deoderant, disinfectant, and preservative for putrefaction of the tissues. 182,757; Apr. 15; Serial No. 188,113; published Jan. 22, 1924.
Embalming Burial Case Company, Burlington, Iowa. Burial cases. 187,118; July 29; Serial No. 183,025; published May 6, 1924.
Emblem Manufacturing Company, Angola, N. Y. Cycles. 180,000; Feb. 19; Serial No. 169,159; published Dec. 4, 1923.
Embossing Company, The, Albany, N. Y. Game of Chinese dominoes. 191,864; Nov. 18; Serial No. 199,466; published Sept. 9, 1924.
Emely, Mme. (See Schwartz, Malcia E.)
Emerling, Maxwell A., doing business as Knickerbocker Hair Cloth Co., New York, N. Y. Haircloth, cotton, and woolen piece goods and combinations thereof. 186,287; July 8; Serial No. 193,665; published Apr. 29, 1924.
Emerson Medicine Company. (See Ray, Richard.)
Emerson Shirt Company, Inc., New York, N. Y. Men's shirts and pyjamas, boys' blouses. 185,481; June 17; Serial No. 190,917; published Apr. 1, 1924.
Emerson Watch Case Co., Inc., New York, N. Y. Watches, watchcases, clocks, and clock housings. 180,436; Feb. 26.
Emerson Watch Case Co., Inc., New York, N. Y. Watches, watchcases, clocks, and clock housings. 180,438; Feb. 26.
Emerson Watch Case Co., Inc., New York, N. Y. Watchcases. 191,321; Nov. 4; Serial No. 197,018; published Aug. 26, 1924.
Emlet-Winebrenner Co., Hanover, Pa. Dobell's solution, witch-hazel, chloroform lozenges, etc. 181,293; Mar. 18; Serial No. 166,052; published Nov. 6, 1923.
Emmel, Edward, Milwaukee, Wis. Lard. 181,884; Mar. 25.
Emmert, Frederick L., doing business as F. L. Emmert & Co., Cincinnati, Ohio. Liquid soap. 181,552; Mar. 25; Serial No. 187,411; published Jan. 1, 1924.
Emmons, Harry H., doing business as Emmons Manufacturing Co., Canton, Ohio. Water and liquid-soap dispensers. 191,099; Oct. 28.
Empire Bed Spread Mills. (See O'Neill, Constantine J.)
Empire Cheese Company, New York, N. Y. Cheese. 180,027; Feb. 19; Serial No. 157,092; published Dec. 11, 1923.
Empire Mattress Company, Chicago, Ill. Comforters and furniture loading pads. 188,652; Sept. 2; Serial No. 193,329; published June 24, 1924.
Empire Paper Company, Chicago, Ill. Writing paper. 187,640; Aug. 5.
Empire Paper Company, Chicago, Ill. Writing paper. 193,342–3; Dec. 23.
Empire Silk Company, Wilmington, Del., and New York, N. Y. Silk piece goods. 178,054; Jan. 8; Serial No. 185,179; published Oct. 16, 1923.
Empire Silk Company, Wilmington, Del., and New York, N. Y. Silk piece goods. 180,319; Feb. 26; Serial No. 186,547; published Dec. 11, 1923.
Empire State Canning Co., Rome, N. Y. Canned fruits and vegetables. 179,386; Feb. 5.
Empire State Canning Co., Rome, N. Y. Canned fruits and vegetables. 181,249; Mar. 18; Serial No. 179,141; published Jan. 1, 1924.
Emporium, The, San Francisco, Calif. Hair nets. 178,658; Jan. 15; Serial No. 184,441; published Oct. 23, 1923.
Enas, R. A., Garden Valley, Tex. Concrete fence and other posts. 184,388; May 20; Serial No. 188,994; published Feb. 26, 1924.
Encore Phonograph Co. (See Krasco Manufacturing Company.)
Endazoin Company, New York, N. Y. Salves and ointments for the skin. 180,346; Feb. 26; Serial No. 184,026; published Nov. 27, 1923.
Enders, Edward J., New York, N. Y. Hair cream. 193,544; Dec. 30; Serial No. 201,339; published Oct. 7, 1924.
Endicott Johnson Corporation, Endicott, N. Y. Rubber soles and heels. 181,971; Apr. 1; Serial No. 181,017; published Jan. 15, 1924.
Endicott Johnson Corporation, Endicott, N. Y. Shoes. 183,730; May 6; Serial No. 188,670; published Feb. 26, 1924.
Endicott Johnson Corporation, Endicott, N. Y. Leather. 189,625; Sept. 23; Serial No. 196,585; published July 8, 1924.
Endicott Johnson Corporation, Endicott, N. Y. Rubber and composition soles and heels. 191,710; Nov. 18; Serial No. 198,404; published Aug. 26, 1924.
Endocrine Institute, Inc., New York, N. Y. Ovoid pills to be used in organotherapy. 191,463; Nov. 11; Serial No. 199,166; published Aug. 19, 1924.
Endocrine Laboratory. (See Gatlin, James G.)
Eneglotaria Medicine Co., Inc., New York, N. Y. Laxatives and purgatives. 184,591; May 27; Serial No. 190,244; published Mar. 11, 1924.
Energine Refining and Manufacturing Company, The, Cleveland, Ohio. Liquid hydrocarbons employed for medicinal purposes and in the industrial arts. 182,931; Apr. 22; Serial No. 174,076; published Feb. 5, 1924.
Energine Refining and Manufacturing Company, The, Cleveland, Ohio. Liquid hydrocarbons. 184,072; May 20; Serial No. 174,075; published Feb. 12, 1924.
Engelhard, Frank, & Sons, doing business as Hercules Float Works, Springfield, Mass. Floats and air chambers. 188,357; Aug. 26; Serial No. 195,877; published June 17, 1924.
Engineer Company, The, New York, N. Y. Oil burners, balanced draft equipment for furnaces, etc. 179,743; Feb. 12; Serial No. 181,882; published Nov. 20, 1923.
Engineering Products Corporation, Incorporated, The, New York, N. Y. Combination of chemical materials. 185,884; June 24; Serial No. 188,003; published Apr. 1, 1924.
Englander Spring Bed Company, Brooklyn, N. Y. Beds and couch beds. 182,518; Apr. 8.
Engle, William B., South Pasadena, Calif. Dried-fruit and nut combination. 193,168; Dec. 23; Serial No. 153,654; published Oct. 14, 1924.
Englehard, A., & Sons Company, Louisville, Ky. Coffees, teas, extracts for flavoring purposes, canned fruits, etc. 182,417; Apr. 8; Serial No. 130,663; published Jan. 22, 1924.
English & Mersick Co., The, New Haven, Conn. Vehicle door locks and latches. 181,810; Mar. 25; Serial No. 186,634; published Jan. 1, 1924.
English & Mersick Co., The, New Haven, Conn. Vehicle door hinges. 182,297; Apr. 8; Serial No. 188,898; published Jan. 15, 1924.
English, William J., Flushing, N. Y. Mayonnaise dressing. 186,491; July 22; Serial No. 192,248; published Apr. 29, 1924.
Enhelder, Jessie J., Fresno, Calif. Compound for treating colds, influenza, etc. 179,077; Feb. 5; Serial No. 183,057; published Nov. 13, 1923.
Enid Frocks, Inc., New York, N. Y. Brassières. 192,834; Dec. 9.
Enid Frocks, Inc., New York, N. Y. Dresses, coats, brassières, etc. 193,394; Dec. 30; Serial No. 199,050; published Oct. 21, 1924.
Enoz Chemical Company, Chicago, Ill. Insecticides, rodent poisons, and insect preventives. 185,811; June 24; Serial No. 174,769; published Apr. 15, 1924.
Enro Shirt Co. Inc., The, Louisville, Ky. Dress, negligee, and work shirts. 184,394; May 20; Serial No. 189,102; published Mar. 11, 1924.
Enro Shirt Co. Inc., The, Louisville, Ky. Dress shirts. 191,036; Oct. 28; Serial No. 198,000; published Aug. 12, 1924.
Ensign-Bickford Co., The, Simsbury, Conn. Detonating fuse. 183,893–4; May 6.
Ensign-Bickford Co., The, Simsbury, Conn. Safety fuse. 185,711; June 24; Serial No. 192,069; published Apr. 8, 1924.
Ensign-Bickford Co., The, Simsbury, Conn. Fuse for blasting and mining purposes. 187,764–5; Aug. 12; Serial No. 195,161–2; published June 3, 1924.
Ensign-Bickford Co., The, Simsbury, Conn. Fuse. 188,178; Aug. 19; Serial No. 195,163; published June 10, 1924.
Enterprise Bed Company, Hammond, Ind. Swinging couches or davenports. 181,013; Mar. 11; Serial No. 167,770; published Dec. 18, 1923.
Enterprise Foundry Company, Belleville, Ill. Pipe and pipeless cast-iron warm-air furnaces. 183,018; Apr. 22; Serial No. 167,805; published Aug. 21, 1923.
Enterprise Manufacturing Company, The, Akron, Ohio. Artificial minnows. 178,768; Jan. 22.
Enterprise Manufacturing Company, Akron, Ohio. Fishing line. 178,769; Jan. 22.
Enterprise Manufacturing Company, Akron, Ohio. Artificial fish bait. 178,770; Jan. 22.
Enterprise Manufacturing Company, The, Akron, Ohio. Drag handles for fishing reels. 178,771; Jan. 22.

Enterprise Mfg. Company, The, Akron, Ohio. Fishing reels. 178,898–900; Jan. 29.

Enterprise Manufacturing Company, The, Akron, Ohio. Artificial minnows. 179,402; Feb. 5.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 181,662; Mar. 25; Serial No. 188,792; published Jan. 8, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Artificial minnows. 181,663; Mar. 25; Serial No. 188,794; published Jan. 8, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 181,664; Mar. 25; Serial No. 188,812; published Jan. 8, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing lines. 182,283–4; Apr. 8; Serial Nos. 188,799–800; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 182,285; Apr. 8; Serial No. 188,803; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Frog spears. 182,286; Apr. 8; Serial No. 188,804; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 182,287; Apr. 8; Serial No. 188,817; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 182,288–9; Apr. 8; Serial Nos. 188,819–20; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 182,290; Apr. 8; Serial No. 188,827; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Artificial minnows. 182,291; Apr. 8; Serial No. 188,829; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 182,292; Apr. 8; Serial No. 188,831; published Jan. 15, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 182,364; Apr. 8; Serial No. 188,818; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 182,365–70; Apr. 8; Serial Nos. 188,821–6; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Snaps for attaching bait to fishing lines. 182,371; Apr. 8; Serial No. 188,828; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 182,372; Apr. 8; Serial No. 188,830; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 182,373; Apr. 8; Serial No. 188,835; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 182,376; Apr. 8; Serial No. 188,806; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 182,377; Apr. 8; Serial No. 188,808; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Artificial fish-bait spinners. 182,393; Apr. 8; Serial No. 188,791; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio Artificial fish-bait spinners. 182,394; Apr. 8; Serial No. 188,796; published Jan. 29, 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Fishing floats. 182,395; Apr. 8; Serial No. 188,798; published Jan. 29. 1924.

Enterprise Manufacturing Company, The, Akron, Ohio. Artificial fish baits. 184,716; May 27.

Enterprise Manufacturing Company, Spokane, Wash. Refrigerating machinery. 191,345; Nov. 4; Serial No. 195,164; published July 8, 1924.

Enterprise Mattress Company, Boston, Mass. Mattresses. 180,324; Feb. 26; Serial No. 181,066; published Dec. 4. 1923.

Enterprise Oil Company, Inc., Buffalo, N. Y. Lubricating oils. 181,514; Mar. 18.

Entwisle, S. I., New York, N. Y. Hosiery. 184,193; May 20; Serial No. 192,060; published Mar. 11, 1924.

Ephraim Sanitary Canning Co., Ephraim, Utah. Canned vegetables and fruits. 189,146; Sept. 9.

Epperson, Frank W., Oakland, Calif. Frozen confections. 180,075; Feb. 19; Serial No. 180,330; published Dec. 11, 1923.

Epstein, H. & L., Inc., St. Louis, Mo. Vacuum jugs and bottles. 185,132; June 10; Serial No. 190,497; published Mar. 25, 1924.

Epstein, H. & L., Inc., St. Louis, Mo. Tarpaulins and tents. 185,681; June 24; Serial No. 188,672; published Apr. 15, 1924.

Epstein, H. & L., Inc., St. Louis, Mo. Leather putties. 186,785; July 22; Serial No. 191,479; published May 6, 1924.

Epstein, H. & L., Inc., St. Louis, Mo. Topcoats and raincoats. 193,183; Dec. 23; Serial No. 188,671; published Oct. 7, 1924.

Epstein, Isaac, Newark, N. J. Canned and preserved fish. 191,473; Nov. 11; Serial No. 198,628; published Aug. 19, 1924.

Epstein, Isaac J., doing business as Epstein Drug Co., San Francisco, Calif. Medicinal preparations. 184,534; May 27; Serial No. 186,423; published Mar. 11, 1924.

Epstein, Isaac J., doing business as Epstein Pharmacal Co., San Francisco, Calif. Asthma powders, liniment, and cathartic pills. 185,812; June 24; Serial No. 174,728; published Apr. 15, 1924.

Epstein, Isaac J., doing business as The Epstein Pharmacal Co., San Francisco, Calif. Aspirin tablets, headache remedies, etc. 186,233; July 1.

Epstein, Isaac J., doing business as Epstein Pharmacal Co., San Francisco, Calif. Cough waffles. 187,989; Aug. 12; Serial No. 191,676; published May 20, 1924.

Equipment Corporation of America, Chicago, Ill. Machines, devices, machinery, and apparatus for making concrete, etc. 190,068; Oct. 7; Serial No. 163,386; published July 22, 1924.

Equity Hosiery Mills, New York, N. Y. Hosiery. 189,382; Sept. 16; Serial No. 179,592; published July 10, 1924.

Erbador Laboratories. (See Gemmato, Joseph D.)

Erbar, Samuel M., doing business as Seroline Remedy Co., Red Wing, Minn. Preparation for the treatment of piles. 178,254; Jan. 8; Serial No. 176,734; published Oct. 23, 1923.

Erbjus Remedy Company, The. (See Walton, T. G., Company.)

Erdmann, Emil W., St. Louis, Mo. Automobile bodies, tops, and wheels. 179,467; Feb. 12; Serial No. 154,016; published Nov. 20, 1923.

Erisman Laboratories, The, New York, N. Y. Crystal detectors and rectifiers. 185,141; June 10; Serial No. 190,248; published Mar. 18, 1924.

Erit & Co., Greenfield Center, N. Y. Sauce adapted for use on meats, fish, etc. 184,317; May 20; Serial No. 184,163; published Mar. 4, 1924.

Erwin Cotton Mills Co., The, West Durham, N. C. Denims in the piece. 178,076; Jan. 8; Serial No. 137,451; published Oct. 16, 1923.

Erwin Cotton Mills Co., The, West Durham, N. C. Denims in the piece. 178,745; Jan. 15.

Esberg, Alfred I., doing business as Duff's Sardines, San Francisco, Calif. Canned sardines. 188,091; Aug. 19; Serial No. 190,093; published June 10, 1924.

Esco Manufacturing Co., New York, N. Y. Specially-treated strings used for stringing thereon ornamental beads. 180,406; Feb. 26; Serial No. 183,101; published Nov. 27, 1923.

Esco Neckwear & Novelty Co., Baltimore, Md. Neckties. 181,860; Mar. 25.

Eshleman, Samuel C., doing business as Fox Hill Fruit Farms, McKnightstown, Pa. Fresh apples. 186,796; July 22; Serial No. 193,277; published May 13, 1924.

Eskimo Pie Corporation, Chicago, Ill. Coated ice-cream bars. 185,195; June 10; Serial No. 192,484; published Apr. 1, 1924.

Esleeck Manufacturing Co., Turners Falls, Mass. Manifold paper. 178,562; Jan. 15; Serial No. 185,332; published Oct. 30, 1923.

Esmond Mills, The, Esmond, Smithfield, R. I. Cotton bath-robe and lounging-robe blankets in the piece. 192,981; Dec. 16; Serial No. 196,052; published June 24, 1924.

Espiem Company, The, New York, N. Y. Powder puffs. 180,010; Feb. 19; Serial No. 165,989; published Dec. 19, 1922.

Essentialized Flower Oil Company. (See Herroder, Theodore L.)

Essex County Ice Cream & Confectionery Company, Inc., The, Port Henry, N. Y. Butter and ice cream. 187,361; July 29.

Essex Rubber Company, Inc., Trenton, N. J. Tank balls. 189,145; Sept. 9.

Essex Rubber Company, Inc., Trenton, N. J. Bicycle handle-bar grips and step mats and heel rests for automobiles. 189,780; Sept. 23.

Essex Rubber Company, Inc., Trenton, N. J. Hoof pads. 190,051; Sept. 30.

Essex Rubber Company, Inc., Trenton, N. J. Rubber cement. 191,387; Nov. 4.

Estate of Chas. F. Adams, Lancaster, Pa. Candy cough drops. 181,647; Mar. 25; Serial No. 188,298; published Jan. 8, 1924.

Estate of J. M. Fey, by Peoples Savings & Trust Co., administrator, Hazleton, Pa. Coffee. 179,917; Feb. 19; Serial No. 183,472; published Dec. 4, 1923.

Estee Laboratories Company, Dallas, Tex. Hairdressing. 189,235; Sept. 16; Serial No. 197,019; published July 1, 1924.

Esterbrook Steel Pen Manufacturing Company, The, Camden, N. J. Writing pens of all kinds. 192,645; Dec. 9; Serial No. 199,777; published Sept. 9, 1924.

Estoma Co. (See Pierce, D. M.)

Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux, Paris, France. Essential oils, perfumes, and synthetic perfume materials. 185,903; June 24; Serial No. 190,962; published Mar. 18, 1924.

Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux, Paris, France Essential oils, perfumes, synthetic perfume materials 186,046; July 1; Serial No. 190,961; published Apr 22, 1924.

Etablissements Chané & Dumail, Paris, France. Hemp flax, cotton, and jute fabrics. 193,530–1; Dec. 30; Serial Nos. 195,438–9; published Oct. 21, 1924.

Etablissements François, Société Anonyme, Bressoux, near Liege, Belgium. Compressed-air engines. 190,895; Oct. 28; Serial No. 199,221; published Aug. 19, 1924.

Etablissements Poulenc Frères, Paris, France. Chemical preparation used as a hypnotic, sedative, or antiepileptic. 178,615; Jan. 15; Serial No. 173,755; published Oct. 30, 1923.

Etablissements Poulenc Frères, Paris, France. Sodium potassium, bismutho tartrate in glucose-aqueous solution. 178,616; Jan. 15; Serial No. 173,753; published Oct. 30, 1923.

Etablissements Poulenc Frères, Paris, France. Specific vaccine. 178,617; Jan. 15; Serial No. 173,743; published Oct. 30, 1923.

Etablissements Poulenc Frères (Société Anonyme), Paris, France. Chemical compound for the treatment of syphilis. 178,614; Jan. 15; Serial No. 173,756; published Oct. 30, 1923.

Etablissements Poulenc Frères (Société Anonyme), Paris, France. Chemical compound for use in the treatment of protozoan affections. 187,419; Aug. 5; Serial No. 173,752; published May 13, 1924.

Etablissements Poulenc Frères (Société Anonyme), Paris, France. Chemical reagent used in photography. 189,209; Sept. 16; Serial No. 197,021; published July 1, 1924.

Etablissements Poulenc Frères (Societe Anonyme), Paris, France. Synthetic resin material. 192,035; Nov. 25; Serial No. 197,020; published Sept. 2, 1924.

Établissements Robin S. à. r. l., Strassburg, France. Peppermint tablets. 185,421; June 17; Serial No. 187,047; published Apr. 15, 1924.

Etna Watch Co., New York, N. Y. Time recorders, clocks, and watches. 188,007–8; Aug. 12.

Eton Shirt Co. Inc., New York, N. Y. Men's and boys' shirts, underwear, pyjamas, and nightshirts. 186,906; July 22; Serial No. 193,910; published May 13, 1924.

Euclid Candy Co., The, Cleveland, Ohio. Candy. 180,900; Mar. 11; Serial No. 185,513; published Dec. 25, 1923.

Euclid Candy Co., The, Cleveland, Ohio. Candy. 182,611; Apr. 15; Serial No. 181,179; published Feb. 5, 1924.

Euclid Candy Company The, Cleveland, Ohio. Candies. 186,815; July 22; Serial No. 188,092; published May 6, 1924.

Euclid Candy Co., The, Cleveland, Ohio. Candy. 189,060; Sept. 9; Serial No. 170,570; published July 1, 1924.

Eureka Shade Holder Co., Oneonta, N. Y. Metal shade rollers. 182,216; Apr. 1.

Eureka Woolen Mills, Eureka, Calif. Woven and knitted and netted textile piece goods. 192,252; Dec. 2; Serial No. 187,735; published July 8, 1924.

European Export Corporation, The, Washington, D. C. Olive oil. 180,255; Feb. 26; Serial No. 185,748; published Dec. 11, 1923.

Eustace Miles Foods (1921) Limited, London, England. Prepared food. 192,718; Dec. 9; Serial No. 198,322; published Sept. 30, 1924.

Eutaw Chemical Co. (See Case, James L.)

Euziere, H., & Cie., Grasse, France. Perfume concentrates. 184,402; May 20; Serial No. 189,846; published Feb. 26, 1924.

Evans and Barnhill, Inc., San Francisco, Calif. Farming implements. 178,191; Jan. 8; Serial No. 182,407; published Oct. 16, 1923.

Evans, Elmer O., doing business as The Ton-Ka Co., Osceola, Mo. Blood purifier. 184,353; May 20; Serial No. 186,548; published Mar. 4, 1924.

Evans, Frederick E., New York, N. Y. Natural flowers. 191,087; Oct. 28.

Evans', L. B., Son Company, Wakefield, Mass. Footwear. 190,253; Oct. 7; Serial No. 190,877; published July 29, 1924.

Evans, Michael T. L., Trevilians, Va. Spring water. 181,423; Mar. 18; Serial No. 185,451; published Jan. 1, 1924.

Evans, S. W., & Son, Philadelphia, Pa. Umbrella and parasol ribs. 181,707; Mar. 25; Serial No. 188,995; published Jan. 8, 1924.

Evans Self Sealing Can Co. Inc., Tacoma, Wash. Tin cans. 178,026; Jan. 1.

Evans Self Sealing Can Company, Inc., Tacoma, Wash. Glass containers. 182,218; Apr. 1.

Evansville Packing Company, The, Evansville, Ind. Hams, bacon, sausage, lard, etc. 178,407; Jan. 8; Serial No. 179,931; published Oct. 16, 1923.

Evansville Tool Works, Evansville, Ind. Hammers, hatchets, axes, and wedges. 179,326; Feb. 5; Serial No. 180,423; published Nov. 20, 1923.

Evap-O-Brite Co., The. (See Dermody, Leo. A.)

Evelyn's, Mary, Cake Kitchen. (See Jones, Mary E.)

Even, M. J., & Sons, Chicago, Ill. Shoes, hats, shirts, neckties, cravats, and scarfs. 187,602; Aug. 5; Serial No. 185,694; published May 27, 1924.

Evens & Howard Fire Brick Co., St. Louis, Mo. Fire brick. 190,309; Oct. 14; Serial No. 179,995; published Oct. 23, 1923.

Everbest One-Piece Shoe Co., Boston and Wellesley, Mass. Shoes. 182,020; Apr. 1; Serial No. 186,320; published Jan. 15, 1924.

Ever-Charge Battery Mfg. Co. (See Spetz, Frank F.)

Everett, Aughenbaugh & Co., Waseca, Minn. Wheat flour. 25,127; renewed Aug. 14, 1924.

Everett, Edward H., Company, The, Bennington, Vt. Fresh apples. 182,384; Apr. 8; Serial No. 188,004; published Jan. 22, 1924.

Everett Fruit Products Company, Everett, Wash. Canned berries, fruits, and vegetables. 186,480; July 8.

Everett Fruit Products Company, Everett, Wash. Canned fruits and vegetables. 187,673; Aug. 5.

Everett Fruit Products Company, Everett, Wash. Canned berries, fruits, and vegetables. 188,699; Sept. 2; Serial No. 194,170; published June 24, 1924.

Everett, Heaney & Co. Inc., New York, N. Y. Cotton piece goods. 179,492; Feb. 12; Serial No. 173,182; published Dec. 4, 1923.

Everett Mills, Lawrence and Boston, Mass. Cotton piece goods. 191,726; Nov. 18; Serial No. 200,354; published Sept. 2, 1924.

Ever-Glow Company. (See Smith, Edwin B., jr.)

Ever Grip Wrench Company, Chicago, Ill. Wrenches. 187,903; Aug. 12; Serial No. 191,607; published May 27, 1924.

Ever-Moist Cigar Box Company, Chicago, Ill. Cardboard containers. 182,892; Apr. 15.

Everneat Hosiery Mills. (See Wardlaw, Joseph R.)

Ever-Off Manufacturing Company. (See Bates, George S.)

Ever Ready Chocolate Co., The, Rochester, N. Y. Prepared chocolate. 189,155; Sept. 9.

Ever-Ready Company, The. (See Plough Chemical Company.)

Everstick Anchor Company, St. Louis, Mo. Electric-cable hangers. 180,492; Feb. 26.

Everstick Anchor Company, St. Louis, Mo. Earth anchors. 181,535; Mar. 18.

Everts, Walter W., assignor to Everts Angle Razor Corporation, New York, N. Y. Safety razors, blades, and parts thereof. 180,261; Feb. 26; Serial No. 185,078; published Dec. 11, 1923.

Ewart, George; Ewart & Son, Ltd., London, England, successor. Certain named apparatus for warming and heating water. 25,278; renewed Sept. 25, 1924.

Ewing, William I., Atlanta, Ga. Inner-tube patches, inner tubes, tire shoes, and automobile tires. 181,954; Apr. 1; Serial No. 175,924; published Aug. 21, 1923.

Excel Electric Co., The, Muncie, Ind. Electric cookers. 180,210; Feb. 26; Serial No. 184,716; published Nov. 20, 1923.

Excel Shingle Company, Seattle, Wash. Shingles. 186,146; July 1; Serial No. 191,535; published Apr. 22, 1924.

Excello Health Bread Co., Los Angeles, Calif. Bread and biscuits. 183,345; Apr. 29; Serial No. 167,806; published Feb. 19, 1924.

Excello Products Corporation, Cicero, Ill. Desks, tables, telephone desks, and radio cabinets. 183,649; May 6; Serial No. 186,498; published Feb. 26, 1924.

Excelsior Varnish Works. (See Vick, Christian.)

Exchange Buffet Corporation, New York, N. Y. Beverage sold as a soft drink. 193,032; Dec. 16; Serial No. 198,298; published Oct. 7, 1924.

Exeter Orange Growers Association, Exeter, Calif. Fresh oranges and grapes. 178,458; Jan. 8.

Extractor Company, The, Pittsburgh, Pa. Flavored sirup and flavoring extracts for making beverages. 185,159; June 10; Serial No. 184,237; published Apr. 1, 1924.

Eye-Ryne Laboratories. (See Wahlenmaier, Frank C.)

Eyre, Fred A., & Co. Inc., Brooklyn, N. Y. Shoes and slippers. 186,579; July 22; Serial No. 190,634; published Apr. 29, 1924.

Eyrle. (See Levy, Eyrle R.)

Ez-Go Co., Atlanta, Ga. Carbon remover. 185,835; June 24; Serial No. 191,263; published Mar. 25, 1924.

Ezy-Strait Co., The. (See Eason, Ra Melle.)

F. & I. Tobacco Products Company. (See Zook, Charles A. B.)

F. & Z. Knitting Mills, Inc., New York, N. Y. Wool and fiber knitted dresses and knitted sweaters. 191,761; Nov. 18; Serial No. 193,580; published June 24, 1924.

Faatz Manufacturing Co., Fredericksburg, Va. Dressing oil. 186,269; July 8; Serial No. 193,035; published Apr. 22, 1924.

Faber, A. W., Stein, near Nuremberg, Germany. Lead pencils, pencil holders, colored pencils, chalk, etc. 177,941; Jan. 1; Serial No. 168,961; published Oct. 16, 1923.

Faber, Eberhard, Pencil Company, Brooklyn, N. Y. Pencils. 181,435; Mar. 18; Serial No. 184,439; published Jan. 1, 1924.

Faber, Eberhard Pencil Company, Brooklyn, N. Y. Lead pencils. 182,450; Apr. 8; Serial No. 188,184; published Jan. 15, 1924.

Fabrique de Bonneterie fine de la Marne, St. Maur des Fossés, near Paris, France. Hosiery, gloves, corsets, knitted scarfs, etc. 183,502; Apr. 29; Serial No. 187,612; published Feb. 19, 1924.

Fabrique d'Horlogerie la Glycine, Bienne, Switzerland. Watches, clocks, and parts thereof. 181,688; Mar. 25; Serial No. 181,740; published Dec. 18, 1923.

Fabrique d'Horlogerie Recta S. A., Bienne, Switzerland. Watches and parts of watches. 183,280; Apr. 29; Serial No. 184,442; published Feb. 12, 1924.

Fabrique d'Horlogerie "La Champagne" Louis Müller & Cie. S. A., Bienne, Switzerland. Watches, parts of watches, and watchcases. 184,286–8; May 20; Serial Nos. 190,245–7; published Feb. 26, 1924.

Fabrique Mimo. (See Mimo Watch Co.)

Fabriques des Montres Zénith, Le Locle, Switzerland. Vehicle watches, clocks, alarm clocks, and parts of clocks. 184,746; June 3; Serial No. 171,015; published June 5, 1923.

Fabriques des Montres Zénith, Le Locle, Switzerland. Magnetos and electric motors. 185,512; June 17; Serial No. 171,014; published Apr. 3, 1923.

Fabriques Movado, La Chaux-de-Fonds, Switzerland. Watches and parts thereof. 185,230; June 10; Serial No. 188,628; published Mar. 18, 1924.

Factor, Max, doing business as Max Factor & Company, Los Angeles, Calif. Brilliantine in salve form, pomade, and hair tonic. 192,086; Nov. 25; Serial No. 193,097; published Sept. 9, 1924.

Factory Oil Company, The, Akron, Ohio. Lubricating oil. 187,353; July 29.

Factory Oil Company, The, Akron, Ohio. Gasoline. 187,366; July 29.

Factory Oil Company, The, Akron, Ohio. Kerosene. 189,008; Sept. 9; Serial No. 196,447; published June 24, 1924.

Factory Oil Company, The, Akron, Ohio. Gasoline, kerosene, etc. 190,707; Oct. 21; Serial No. 196,450; published July 22, 1924.

Factory Oil Company, The, Akron, Ohio. Gasoline, kerosene, etc. 190,708; Oct. 21; Serial No. 196,446; published July 22, 1924.

Fagan, John T., Cleveland Heights, Ohio. Automobile lamp carriers. 187,521; Aug. 5; Serial No. 193,512; published May 6, 1924.

Fahlstrom, Adolph A., doing business as R-juna Chemical Company, Minneapolis, Minn. Skin cream and tooth paste. 191,542; Nov. 11; Serial No. 184,283; published Aug. 19, 1924.

Fahnestock Electric Co., Long Island City, N. Y. Spring binding posts, telephone test connectors, etc. 182,175; Apr. 1; Serial No. 185,749; published Jan. 8, 1924.

Fahrenwald, Frank A., Cleveland Heights, Ohio. Alloys. 187,789; Aug. 12; Serial No. 188,899; published May 27, 1924.

Fain Knitting Mills, Inc., New York, N. Y. Sweaters and sweater coats. 184,589; May 27; Serial No. 190,156; published Mar. 11, 1924.

Fair & Martin, Inc., Atlanta, Ga. Canned fruits, vegetables, and pimientos. 188,078; Aug. 19; Serial No. 192,321; published June 3, 1924.

Fair, The, Chicago, Ill. Writing paper and envelopes. 177,853; Jan. 1; Serial No. 182,793; published Oct. 16, 1923.

Fair, The, Chicago, Ill. Soap. 185,090; June 10; Serial No. 164,883; published Mar. 25, 1924.

Fair, The, Chicago, Ill. Toothbrushes. 185,494; June 17; Serial No. 192,566; published Apr. 15, 1924.

Fair, The, Chicago, Ill. Gum-rubber aprons, rubber household gloves, etc. 189,940; Sept. 30; Serial No. 179,035; published July 22, 1924.

Fair, The, Chicago, Ill. Rubber household sheeting. 189,941; Sept. 30; Serial No. 179,036; published July 22, 1924.

Fair Trading Co., Inc., New York, N. Y. Pearls. 184,145; May 20; Serial No. 190,499; published Feb. 26, 1924.

Fairbanks, Douglas, Los Angeles, Calif. Racket game. 177,902; Jan. 1; Serial No. 183,624; published Oct 16, 1923.

Fairbanks, E. and T., and Company, St. Johnsbury, Vt. Weighing machines and parts thereof. 178,459; Jan. 8.

Fairbanks, E. and T., and Company, St. Johnsbury, Vt. Weighing apparatus and parts thereof. 179,799; Feb. 19; Serial No. 186,118; published Nov. 27, 1923.

Fairbanks, Morse & Co., Chicago, Ill., and Beloit, Wis. Windmills. 24,479–80; renewed Apr. 3, 1924.

Fairchild Bros. & Foster, New York, N. Y. Preparation of cod-liver oil. 181,826; Mar. 25; Serial No. 186,744; published Jan. 8, 1924.

Fairfacts Company, Inc., The, New York, N. Y. Bathroom fixtures. 186,728; July 22; Serial No. 179,093; published May 13, 1924.

Fairfacts Company, Inc., The, New York, N. Y. Bathroom fixtures. 188,805; Sept. 2; Serial No. 195,809; published June 24, 1924.

Fairfax Textile Mills, Inc., New York, N. Y. Broad cloth. 189,768; Sept. 23; Serial No. 188,191; published July 22, 1924.

Fairfield Farms Dairy. (See Bowman, Charles R.)

Fairmont Creamery Co., The, Omaha, Nebr. Eggs. 179,391; Feb. 5.

Fairmont Railway Motors, Inc., Fairmont, Minn. Monthly publication. 186,552; July 22; Serial 193,582; published Apr. 29, 1924.

Fajans, Caroline R., New York, N. Y. Face powder, nourishing cream, rouges, etc. 178,787; Jan. 29; Serial No. 181,825; published Nov. 6, 1923.

Falina Laboratory, Bridgeport, Conn. Preparation for invigorating and cleaning the scalp. 178,486; Jan. 15; Serial No. 183,026; published Oct. 30, 1923.

Falkenwalde, Oscar, doing business as The O. F. Oil Burner Company, Baltimore, Md. Asphalt melter. 180,789; Mar. 4; Serial No. 186,180; published Dec. 18, 1923.

Faller's, Isaac, Sons Company, The, Cincinnati, Ohio. Boys' clothing. 182,744; Apr. 15; Serial No. 189,394; published Feb. 5, 1924.

Fallert, Joseph, Brewing Company Limited, Brooklyn, N. Y. Lager beer. 25,587; renewed Dec. 4, 1924.

Fallkill Products Co. (See Wood, James W.)

Fallkill Radio & Electrical Corp., Poughkeepsie, N. Y. Variocouplers, variometers, radio tubes, etc. 185,518; June 17; Serial No. 185,289; published Apr. 8, 1924.

Falter, Richard, doing business as Richard Falter Company, New York, N. Y. Rubberized and waterproof sheeting and crib sheets. 187,670; Aug. 5.

Famous Tailors Corporation, Chicago, Ill. Men's suits and overcoats. 179,536; Feb. 12; Serial No. 165,491; published Dec. 4, 1923.

Famous Textile Co., Inc., New York, N. Y. Knitted underwear, blouses, bathing suits, etc. 193,296; Dec. 23; Serial No. 199,614; published Oct. 7, 1924.

Fancy Products Packing Co. (See Standard Olive Oil Company.)

Fanning, Omar A., Streator, Ill. Pickles. 181,107; Mar. 11; Serial No. 186,224; published Jan. 1, 1924.

Fansteel Products Company, Inc., North Chicago, Ill. Poppet valves. 178,190; Jan. 8; Serial No. 181,522; published Oct. 16, 1923.

Fansteel Products Company, Inc., North Chicago, Ill. Molybdenum and tantalum. 179,283; Feb. 5; Serial No. 181,521; published Nov. 20, 1923.

Fansteel Products Company, Inc., North Chicago, Ill. Sodium tungstate and tungstic acid. 181,744; Mar. 25; Serial No. 186,952; published Jan. 8, 1924.

Fanti Brothers & Lewis, Chicago, Ill. Silk undergarments and camisoles. 181,597; Mar. 25; Serial No. 163,974; published Oct. 10, 1922.

Farbenfabriken, vormals Friedr. Bayer & Co., Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Pharmaceutical products. 24,722; renewed May 15, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Remedy for enteric disturbances. 180,532; Mar. 4; Serial No. 185,573; published Dec. 11, 1923.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Expectorant for the treatment of acute and chronic affections of the lungs. 180,533; Mar. 4; Serial No. 185,574; published Dec. 11, 1923.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Agents against parasitic and nonparasitic skin diseases. 180,609; Mar. 4; Serial No. 186,004; published Dec. 18, 1923.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Anæsthetics. 180,610; Mar. 4; Serial No. 186,003; published Dec. 18, 1923.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Agents against exhaustion. 180,618; Mar. 4; Serial No. 186,005; published Dec. 18, 1923.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Chemical product to be used in dyeing and printing. 184,569; May 27; Serial No. 190,774; published Mar. 11, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Prophylactics against the infections of genitals. 185,724; June 24; Serial No. 191,609; published Apr. 8, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Medicinal agents to be used against intestinal parasites. 186,789; July 22; Serial No. 191,608; published Apr. 29, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Chemical preparations for destroying American blight. 186,952; July 22; Serial No. 192,322; published Apr. 29, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Anodynes. 186,973; July 22; Serial No. 193,666; published May 6, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Photographic papers and films. 187,856; Aug. 12; Serial No. 193,219; published May 20, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Antbelmintics. 188,473; Aug. 26; Serial No. 196,012; published June 10, 1924.

Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Hair tints. 188,756; Sept. 2; Serial No. 196,013; published June 17, 1924.

Farber Brothers, New York, N. Y. Silver-plated hollow ware. 190,681; Oct. 21; Serial No. 180,924; published Aug. 5, 1924.

Farish Company, The, Greenwich, Conn., and New York, N. Y. Cotton goods, denims, sheetings, bedspreads, etc. 180,977; Mar. 11; Serial No. 169,164; published Dec. 25, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Farish Company, The, Greenwich, Conn., and New York, N. Y. Cotton goods. 183,074; Apr. 22; Serial No. 188,299; published Feb. 12, 1924.
Farish Company, The, Greenwich, Conn., and New York, N. Y. Cotton sheeting. 191,154; Nov. 4; Serial No. 197,197; published Aug. 5, 1924.
Farley, Ernst W., doing business as Richmond Engineering Company, Richmond, Va. Septic, gasoline, and gasoline truck tanks, etc. 179,664; Feb. 12; Serial No. 183,942; published Nov. 27, 1923.
Farley Harvey Company, The, Boston, Mass. Linen and cotton cloths. 178,280; Jan. 8; Serial No. 184,965; published Oct. 16, 1923.
Farley Harvey Company, The, Boston, Mass. Linen and cotton cloths and woolen blankets. 188,476; Aug. 26; Serial No. 183,206; published Oct. 16, 1923.
Farley Harvey Company, The, Boston, Mass. Linen and cotton cloths and woolen blankets. 188,477; Aug. 26; Serial No. 183,203; published Oct. 16, 1923.
Farm Implement Publishing Co. (See Walker, Platt B.)
Farm Products Sales Co., Hayward, Calif. Fresh deciduous fruits, fresh vegetables, and dried fruits. 188,276; Aug. 19; Serial No. 195,951; published June 10, 1924.
Farmakes, George, Neenah, Wis. Candy. 178,808; Jan. 29; Serial No. 180,113; published Nov. 6, 1923.
Farmastic Company, Fort Washington and Philadelphia, Pa. Paints and paint enamels. 182,150; Apr. 1; Serial No. 188,412; published Jan. 15, 1924.
Farmer, James F., doing business as James F. Farmer Chemical Mfg. Co., Memphis, Tenn. Medicines for rheumatism, indigestion, female weakness, and malaria. 188,635; Sept. 2; Serial No. 174,431; published June 17, 1924.
Farmers Co-Operative Marketing Association, East Grand Forks, Minn. Potatoes. 183,977; May 13; Serial No. 185,211; published Mar. 4, 1924.
Farmers Milling Co. Inc., Weyers Cave, Va. Plain wheat flour and self-rising wheat flour. 179,456; Feb. 12; Serial No. 177,965; published Nov. 20, 1923.
Farnett, John, Syracuse, N. Y. Ointment used in the treatment of piles, burns, boils, etc. 192,082; Nov. 25; Serial No. 197,590; published Sept. 9, 1924.
Farnsworth, Daniel W., Montclair, N. J., and New York, N. Y. Woolen piece goods and pure woolen blankets. 190,780; Oct. 21.
Farnsworth, Daniel W., Montclair, N. J., and New York, N. Y. Suits for men and women, men's overcoats and trousers, and women's coats, wraps, and dresses. 192,832; Dec. 9.
Farnum, John, Co., Philadelphia, Pa. Cotton piece goods. 182,408; Apr. 8; Serial No. 186,468; published Jan. 29, 1924.
Farnum, John Co., Philadelphia, Pa. Cotton piece goods. 184,351; May 20; Serial No. 186,469; published Mar. 11, 1924.
Farquhar, A. B., Co. Limited, York, Pa. Steam boilers. 183,895; May 6.
Farr Company, Inc., New York, N. Y. Women's apparel. 181,093; Mar. 11; Serial No. 186,006; published Jan. 1, 1924.
Farrel Foundry & Machine Company, Ansonia, Conn., and Buffalo, N. Y. Gear-cutting machines and parts thereof. 179,317; Feb. 5; Serial No. 185,212; published Nov. 20, 1923.
Farrell, Thomas A., doing business as Standard Rubber Co., Carlstadt, N. J. Rubber heels. 187,036; July 22.
Farrelly, Joseph, doing business as Radermo Laboratories, Pelham, N. Y. Complexion cream. 181,682; Mar. 25; Serial No. 185,695; published Jan. 8, 1924.
Farrington, G. B., Co., The, New York, N. Y. Coffee. 181,250; Mar. 18; Serial No. 180,595; published Jan. 1, 1924.
Farrow, David T., doing business as D. T. Farrow Chickeries, Peoria, Ill. Young live chickens. 186,479; July 8.
Farwell, John V., Company, Chicago, Ill. Drapery and upholstery piece goods, curtains, portières, etc. 184,114; May 20; Serial No. 171,211; published Oct. 30, 1923.
Farwell, John V., Company, Chicago, Ill. Bedspreads, bedspread bolsters, comfortables, etc. 192,792; Dec. 9; Serial No. 171,210; published Sept. 23, 1924.
Farwell & Rhines; The Farwell & Rhines Co., Watertown, N. Y., successors. Flour and prepared cereals. 24,919; renewed June 26, 1924.
Fashion-Belt Dress Co. Inc., New York, N. Y. Waists, dresses, gowns, evening gowns, suits, wraps, coats, etc. 187,607; Aug. 5; Serial No. 169,055; published Feb. 6, 1923.
Fashioniere Inc., New York, N. Y. Brassières. 184,590; May 27; Serial No. 190,192; published Mar. 11, 1924.
Fassett & Company, Tacoma, Wash. Canned berries and fruits and pork and beans. 186,875; July 22; Serial No. 192,370; published May 6, 1924.
Fatman-Roberts Co. Inc., Los Angeles, Calif. Play suits, dresses, and underwear. 182,322; Apr. 8; Serial No. 186,120; published Jan. 22, 1924.
Fatman-Roberts Co. Inc., Los Angeles, Calif. Sleeping garments and underwear. 182,341; Apr. 8; Serial No. 186,119; published Jan. 22, 1924.
Faultless Iron Works, The, St. Charles, Ill. Domestic furniture comprising cabinets, dresses, etc. 183,707; May 6; Serial No. 163,748; published Sept. 11, 1923.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Textile nightshirts, nightgowns, and pyjamas and underwear. 178,041; Jan. 1.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Cotton, linen, artificial-silk, and silk piece goods and admixtures of same. 191,300; Nov. 4; Serial No. 198,737; published Aug. 5, 1924.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Textile nightshirts, nightgowns, pyjamas, underwear, and beach robes. 186,537; July 22; Serial No. 193,667; published May 6, 1924.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Cotton, linen, etc., piece goods. 187,663; Aug. 5.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Textile nightshirts, pyjamas, beach robes, etc. 189,250; Sept. 16; Serial No. 195,166; published June 24, 1924.
Faultless Rubber Company, The, Ashland, Ohio. Nursing nipples. 184,473; May 27; Serial No. 189,304; published Mar. 11, 1924.
Faultless Rubber Company, The, Ashland, Ohio. Golf balls. 184,621; May 27; Serial No. 191,306; published Mar. 4, 1924.
Favaloro, F. G., Sons Inc., New Orleans, La. Tomato paste. 183,935; May 13; Serial No. 189,191; published Feb. 19, 1924.
Favaloro, F. G., Sons Inc., New Orleans, La. Tomato paste. 184,944; June 3; Serial No. 189,190; published Mar. 18, 1924.
Favorite Stove & Range Co., The, Piqua, Ohio. Cast-iron cooking utensils. 186,932; July 22; Serial No. 193,220; published May 13, 1924.
Favorite Stove and Range Company, The, assignor to Favorite Stove & Range Co., Piqua, Ohio. Stoves and ranges. 23,886; renewed Nov. 28, 1923.
Fawcett, Hughes, New York, N. Y. Shoe laces and braids. 186,343; July 8; Serial No. 189,045; published Apr. 8, 1924.
Fawcett Publications, Robbinsdale, Minn. Publication. 189,992; Sept. 30; Serial No. 196,161; published July 8, 1924.
Fawcett, Will S., El Centro, Calif. Fresh cantaloupes, lettuce, and grapes. 191,854; Nov. 18; Serial No. 184,717; published Sept. 9, 1924.
Fax Manufacturing Co., Long Island City, N. Y. Automobile polish and finish. 191,845; Nov. 18; Serial No. 198,129; published Sept. 2, 1924.
Faxon & Gallagher Drug Co., Kansas City, Mo. Liniment. 180,525; Mar. 4; Serial No. 185,575; published Dec. 11, 1923.
Fayfield Knoll Company, Buffalo, N. Y. Skates or devices for skating upon snow. 189,103; Sept. 9; Serial No. 196,297; published July 1, 1924.
Fearon, Daniel, Company, The, Wilmington, Del., and Shanghai, Tientsin, and Hankow, China. Nuts and nut meats. 185,095; June 10; Serial No. 170,243; published Mar. 25, 1924.
Featherweight Products Corporation, New York, N. Y. Infants' waterproofed pants. 184,984; June 3; Serial No. 191,063; published Mar. 18, 1924.
Feculose Co. of America, Boston, Mass. Composition for the treatment of leather. 186,879; July 22; Serial No. 192,523; published May 6, 1924.
Federal Asbestos Co., The, Milwaukee, Wis. Prepared roofing. 182,227; Apr. 1.
Federal Asbestos Co., The, Milwaukee, Wis. Asphalt shingles. 182,228; Apr. 1.
Federal Cartridge Corporation, Minneapolis, Minn., assignor to Winchester Repeating Arms Company, New Haven, Conn. Shot shells and cartridges. 191,722; Nov. 18; Serial No. 195,225; published Sept. 2, 1924.
Federal Coffee Company, The, Cleveland, Ohio. Coffee. 180,111; Feb. 19.
Federal Envelope Mfg. Co., Omaha, Nebr. Envelopes. 180,858; Mar. 11; Serial No. 187,412; published Dec. 25, 1923.
Federal Fruit Distributors, Fresno, Calif. Fresh grapes, peaches, plums, and citrous fruits. 179,641; Feb. 12; Serial No. 182,374; published Dec. 4, 1923.
Federal Manufacturing Company, assignor to L. R. Yeager, Columbus, Ohio. Tilting reflectors for light-projecting devices. 183,558; May 6; Serial No. 185,750; published Feb. 19, 1924.
Federal Manufacturing Company, The, assignor to L. R. Yeager, Columbus, Ohio. Electrically-operated reflectors for light-projecting devices. 183,559; May 6; Serial No. 185,213; published Feb. 19, 1924.
Federal Mill & Elevator Co., Inc., Lockport, N. Y. Wheat flour. 184,662; May 27; Serial No. 191,610; published Mar. 18, 1924.
Federal Oil Co., Des Moines, Iowa. Gasoline, fuel and lubricating oils. 187,278; July 29; Serial No. 178,379; published May 6, 1924.
Federal Oil Company, Minneapolis, Minn. Lubricating oil. 190,722; Oct. 21; Serial No. 195,270; published July 22, 1924.
Federal Oil Company, Minneapolis, Minn. Gasoline. 190,723; Oct. 21; Serial No. 195,271; published July 22, 1924.
Federal Paper Board Company, Inc., Bogota, N. J. Paperboard for boxing and wrapping purposes. 178,071; Jan. 8; Serial No. 184,443; published Oct. 16, 1923.

Federal Pressed Steel Company, Milwaukee, Wis. Bumpers. 184,962; June 3; Serial No. 191,064; published Mar. 25, 1924.
Federal Products Co., The, Cincinnati, Ohio. Completely-denatured alcohol. 193,518; Dec. 30; Serial No. 201,190; published Oct. 7, 1924.
Federal Pure Food Company, Chicago, Ill. Compound to be used in preparing the filling for pies, preparing puddings, etc. 182,500; Apr. 8; Serial No. 167,170; published Jan. 29, 1924.
Federal Rubber Company of Illinois, The, Chicago, Ill., and Cudahy, Wis. Belting, tires, and casings. 182,561; Apr. 15; Serial No. 157,662; published Feb. 5, 1924.
Federal Rubber Company of Illinois, The, Cudahy, Wis. Belting, and casings, and tires, reliners, inside tire sleeves, outside tire sleeves. 184,741; June 3; Serial No. 157,663; published Apr. 25, 1922.
Federal Supply Co., The, Fort Worth, Tex. Rotary well drilling and fishing tools. 188,166; Aug. 19; Serial No. 174,960; published June 10, 1924.
Federal Underwear Co., New York, N. Y. Baby-carriage covers and pillowcases. 183,115; Apr. 22; Serial No. 181,836; published Feb. 5, 1924.
Federal Underwear Co., New York, N. Y. Infants' coats. 191,020; Oct. 28; Serial No. 171,834; published Aug. 5, 1924.
Federal Woolen Co., Incorporated, New York, N. Y. Piece goods of wool and worsted. 183,144; Apr. 22; Serial No. 184,238; published Feb. 12, 1924.
Federico Macaroni Mfg. Co., Inc., New Orleans, La. Macaroni and spaghetti. 183,360; Apr. 29; Serial No. 187,101; published Feb. 12, 1924.
Feibleman, L., & Co., Inc., New Orleans, La. Bed and table linens. 186,330; July 8; Serial No. 185,454; published Apr. 29, 1924.
Feist, Alfred, doing business as Joseph Feist, Solingen, Germany. Table knives and forks, scissors, corkscrews, etc. 190,521; Oct. 14; Serial No. 198,940; published Aug. 5, 1924.
Felborn Pharmacal Co., Inc., Brooklyn, N. Y. Liniment. 181,262; Mar. 18; Serial No. 184,239; published Jan. 1, 1924.
Feldbaum & Spiegel, Inc., New York, N. Y. Ladies' jackets and coats. 187,594; Aug. 5; Serial No. 191,824; published May 27, 1924.
Feldhusen, Carl, Boise, Idaho. Dried-starch mixture for baking purposes. 193,263; Dec. 23; Serial No. 200,484; published Oct. 7, 1924.
Feldman, Arthur, doing business as Jean de Parys, New York, N. Y. Perfumes, face creams, powders, and rouge. 187,648; Aug. 5.
Feldman, David, doing business as Da-Fel Pharmaceutical Co., Allston, Mass. Cathartic preparations. 187,496; Aug. 5; Serial No. 193,163; published Apr. 29, 1924.
Feldstein Bros. & Co., New York, N. Y. Men's and boys' caps. 183,422; Apr. 29; Serial No. 177,175; published Feb. 5, 1924.
Felicia, Mme. (See Weiss, Felicia.)
Felix, Edgar H., New York, N. Y. Section of a periodical publication. 192,771; Dec. 9; Serial No. 199,280; published Sept. 9, 1924.
Fellinger, Elizabeth, doing business as Elizabeth Fellinger School of Beauty Culture, New York, N. Y. Face powders and creams, toilet water, rouges, etc. 191,452; Nov. 11; Serial No. 199,548; published Aug. 19, 1924.
Fellows Medical Manufacturing Company, Inc., New York, N. Y. Preparation of hypophosphites. 181,505; Mar. 18; Serial No. 187,921; published Jan. 8, 1924.
Fellows Medical Manufacturing Company, Inc., New York, N. Y. Laxative tablets. 189,537; Sept. 23; Serial No. 196,451; published July 8, 1924.
Felmor Chemical Works. (See Slatkin, Hyman.)
Fel-Oyle Company, The, Findlay, Ohio. Gasoline. 190,893; Oct. 28; Serial No. 199,279; published Aug. 19, 1924.
Fels & Co., Philadelphia, Pa. Soap for antiseptic and disinfecting purposes. 25,272; renewed Sept. 25, 1924.
Feltcraft Company, Inc., Paulsboro, N. J. Waterproof floor-covering materials. 191,145; Nov. 4; Serial No. 198,852; published Aug. 5, 1924.
Femigloria Laboratories, Inc., New York, N. Y. Face powder. 182,797; Apr. 15; Serial No. 189,046; published Jan. 22, 1924.
Fendagard Corporation, Springfield, Mass. Guards for vehicle fenders. 187,405; Aug. 5; Serial No. 188,958; published May 6, 1924.
Fenn Brothers, Sioux Falls, S. Dak. Candy. 186,881; July 22; Serial No. 192,610; published May 13, 1924.
Fenton, Arthur A., Philadelphia, Pa. Celery. 182,907; Apr. 15.
Ferbeck, Henry, San Francisco, Calif. Polishing cloth for gold, silver, brass, etc. 192,942; Dec. 16; Serial No. 198,998; published Sept. 30, 1924.
Ferbend Electric Co., Chicago, Ill. Devices for preventing interference in radio apparatus. 190,467; Oct. 14; Serial No. 196,109; published July 8, 1924.
Ferbert-Schorndorfer Company, The, West Park, Cleveland, Ohio. Paints. 181,602; Mar. 25; Serial No. 159,697; published Jan. 8, 1924.
Ferguson Brothers Manufacturing Company, Hoboken, N. J. Folding tables. 186,908; July 22; Serial No. 176,076; published May 6, 1924.
Ferguson, H. B., Co. Inc., New York, N. Y. Men's and boys' work shirts. 178,212; Jan. 8; Serial No. 173,270½; published Oct. 30, 1923.
Ferguson, Weinberg & Rose, Chicago, Ill. Ready-made women's apparel. 180,641; Mar. 4; Serial No. 177,662; published Dec. 18, 1923.
Ferle, Heller, Inc., New York, N. Y. Ladies' and misses' hats. 181,362; Mar. 18; Serial No. 185,248; published Jan. 1, 1924.
Fermé, Gabriel, Paris, France. Patent medicine used in the treatment and prophylaxis of cancer. 179,159; Feb. 5; Serial No. 179,465; published Nov. 13, 1923.
Fernández, Edmundo B., Bayamon, P. I. Alcoholado. 182,724; Apr. 15; Serial No. 174,830; published Nov. 6, 1923.
Fernandez, S., & Co. (See Regensburg, E., & Sons.)
Fernando Canning Company, San Fernando, Calif. Canned fruits. 185,320; June 10; Serial No. 189,305; published Apr. 1, 1924.
Ferran Clua, Jaime, Barcelona, Spain. Medicinal preparation. 180,744; Mar. 4; Serial No. 165,914; published Dec. 18, 1923.
Ferris and Company Limited, Bristol, England. Throat and voice antiseptics and stimulants. 180,592; Mar. 4; Serial No. 182,743; published Dec. 18, 1923.
Ferris, F. A., & Co. Inc., New York, N. Y. Bacon. 183,985; May 13; Serial No. 185,864; published Mar. 4, 1924.
Ferris Radio Research Laboratory. (See Barron, Arnold M.)
Ferris, William S., doing business as Domore Chair Company, Elkhart, Ind. Office, household, and factory chairs. 179,678; Feb. 12; Serial No. 183,102; published Nov. 27, 1923.
Ferro-Art Lighting Fixture Co. Inc., The, New York, N. Y. Electric-lighting appliances, fixtures, lamps, and parts thereof. 190,385; Oct. 14; Serial No. 192,249; published July 22, 1924.
Ferrolene Oxygen Company of America, Cleveland, Ohio. Gaseous-fuel compounds. 191,448; Nov. 11; Serial No. 199,615; published Aug. 19, 1924.
Ferry Cap & Set Screw Co., The, Cleveland, Ohio. Shackle-bolt nuts. 190,188; Oct. 7; Serial No. 196,799; published July 22, 1924.
Ferry, John B., San Francisco, Calif. Vaporizer for internal-combustion motors. 178,137; Jan. 8; Serial No. 181,826; published Oct. 30, 1923.
Fessenden, B. & A. D., Co., Townsend, Mass. Wooden barrels. 184,666; May 27; Serial No. 189,498; published Mar. 11, 1924.
Fett & Kimmel Co., The, Bluffton, Ohio. Variable condensers. 180,209; Feb. 26; Serial No. 184,330; published Nov. 13, 1923.
Feuer, Richard, & Co. Gesellschaft Fuer Gasgluehlicht-Industrie m. b. H., Berlin, Germany. Upright and inverted gas mantles. 185,212; June 10; Serial No. 191,537; published Apr. 1, 1924.
Feustman-Rubin Company, name changed to Stuart Undergarment Company, Philadelphia, Pa. Nightgowns, pyjamas, vests, step-ins, etc. 188,229; Aug. 19; Serial No. 193,763; published June 3, 1924.
Fewel, Wallace M., Centerville, Calif. Fresh vegetables and deciduous fruits. 186,742; July 22; Serial No. 194,443; published May 13, 1924.
Fiberloid Company, The, Newburyport, Mass. Plastic composition and collars and cuffs made therefrom. 25,151; renewed Aug. 21, 1924.
Fiberloid Corporation, The, Indian Orchard, Mass. Cellulose lacquer. 179,879; Feb. 19; Serial No. 187,613; published Dec. 11, 1923.
Fiberloid Corporation, The, Indian Orchard, Mass. Hair and shaving brushes. 184,051; May 13.
Fibre Container Company, Philadelphia and Manayunk, Pa. Shipping drums and containers. 178,032; Jan. 1.
Fiddle Manufacturing Company, The. (See Downs Mills.)
Fidelity Trust Co., The, executor. (See Darley, John W., jr.)
Field Cigar Corporation, Detroit, Mich. Cigars. 178,369; Jan. 8; Serial No. 177,176; published Oct. 30, 1923.
Field & Flint Co., Boston and Brockton, Mass. Shoes. 192,168; Nov. 25; Serial No. 175,717; published June 5, 1923.
Field, Herbert P., New York, N. Y. Laxative medicine. 192,131; Nov. 25; Serial No. 198,229; published Sept. 16, 1924.
Field, James, Company, Rochester, N. Y. Camping tents. 178,965; Jan. 29.
Field, Jessie B., doing business as Field & Company, Portland, Oreg. Toothbrush. 185,330; June 10; Serial No. 187,377; published Apr. 1, 1924.
Fields, Joseph A., New York, N. Y. Perfumes, toilet waters, face lotions, etc. 192,079; Nov. 25; Serial No. 198,630; published Sept. 9, 1924.
Fieth, Clarence W., doing business as Fieth Brothers, Kansas City, Mo. Preparation for dressings, cleaners, and polishes for shoes. 185,145; June 10; Serial No. 176,310; published Mar. 25, 1924.

Fife, A. W., Jacksonville, Fla. Preparation for eczema, etc. 190,235; Oct. 7; Serial No. 197,592; published July 22, 1924.

56th St. Quality Bakery. (See Garlek, Charles.)

Fig Dainties Co. (See Wilkins, Fred B.)

Fig Products Company of California. (See Schmidt, Carl.)

Figenbaum, John P., & Company, Mattoon, Ill. Eggs. 189,699; Sept. 23; Serial No. 196,655; published July 22, 1924.

Filbert, Calvert B., New Orleans, La. Pavements or roadways and paving material. 188,714; Sept. 2; Serial No. 192,824; published June 24, 1924.

Filbert, Calvert B., New Orleans, La. Composition for road and pavement construction and for waterproofing of same. 190,992; Oct. 28; Serial No. 198,632; published Aug. 19, 1924.

Filene's, Wm., Sons Company, Boston, Mass. Beads, thimbles, napkin rings, combs, etc. 178,956; Jan. 29.

Filene's, Wm., Sons Company, Boston, Mass. Gloves. 179,267; Feb. 5; Serial No. 182,470; published Nov. 13, 1923.

Filene's, Wm., Sons Company, Boston, Mass. Gloves. 179,268; Feb. 5; Serial No. 182,337; published Nov. 13, 1923.

Filene's, Wm., Sons Company, Boston, Mass. Leather boots, shoes, and slippers; shirts, collars, etc. 179,408; Feb. 5.

Filene's Wm., Sons Company, Boston, Mass. Pins, cuff buttons, studs, watch chains, etc. 181,853; Mar. 25.

Filene's, Wm., Sons Company, Boston, Mass. Magazine. 186,098; July 1; Serial No. 190,452; published Apr. 1, 1924.

Filene's, Wm., Sons Company, Boston, Mass. Chart of graduated colors and matter pertaining to the use thereof. 186,377; July 8; Serial No. 191,376; published Apr. 22, 1924.

Filice & Perrelli Canning Company, Inc., Gilroy, Calif. Canned fruits and vegetables. 191,735; Nov. 18; Serial No. 199,746; published Sept. 2, 1924.

Filipowicz, J., & Co., Baltimore, Md. Preparation for colds, etc. 189,241; Sept. 16; Serial No. 197,141; published July 1, 1924.

Fillman, John W., Company, Philadelphia, Pa. Bedspreads. 187,194; July 29; Serial No. 188,236; published May 13, 1924.

Fils de R. Picard & Co., Fabrique Invicta, Invicta Manufacturing Co., La Chaux-de-Fonds, Switzerland. Watches, watch movements, watchcases, etc. 191,267; Nov. 4; Serial No. 188,750; published Aug. 26, 1924.

Financier Publishing Co., The, New York, N. Y. Financial magazine. 179,655; Feb. 12; Serial No. 184,903; published Nov. 20, 1923.

Finch, Van Slyck & McConville, St. Paul, Minn. Work shirts. 183,298; Apr. 29; Serial No. 183,369; published Oct. 30, 1923.

Finch, Van Slyck & McConville, St. Paul, Minn. Ladies' mercerized stockings. 186,765; July 22; Serial No. 194,178; published May 13, 1924.

Findley, William F., Los Angeles, Calif. Combination liquid-soap dispensers and towel racks. 178,256; Jan. 8; Serial No. 175,239; published Oct. 30, 1923.

Fine, M., & Sons, New York, N. Y. Work and negligee shirts. 178,320; Jan. 8; Serial No. 182,656; published Oct. 23, 1923.

Fine, M., & Sons, New York, N. Y. Work shirts. 183,488; Apr. 29; Serial No. 179,786; published Feb. 19, 1924.

Finery Hosiery Corporation, New York, N. Y. Hosiery. 178,856; Jan. 29; Serial No. 177,434; published July 24, 1923.

Finery Silk Stocking Co., Inc., New York, N. Y. Hosiery. 181,965; Apr. 1; Serial No. 181,523; published Jan. 15, 1924.

Fingl, Anton W., doing business as Fingl Laboratory, Chicago, Ill. Capsule for colds and grippe. 189,227; Sept. 16; Serial No. 196,860; published July 1, 1924.

Fingl, Anton W., doing business as Fingl Laboratory, Chicago, Ill. Antiseptic solution. 189,308; Sept. 16; Serial No. 196,859; published July 1, 1924.

Fingl, Anton W., doing business as Fingl Laboratory, Chicago, Ill. Laxative tea. 189,309; Sept. 16; Serial No. 196,857; published July 1, 1924.

Finkelstein, Louis A., Johnstown, Pa. Anæsthetic for use in extracting teeth. 181,323; Mar. 18; Serial No. 183,265; published Jan. 8, 1924.

Finkl, A., & Sons Company, Chicago, Ill. Steel forgings. 182,390; Apr. 8; Serial No. 188,362; published Jan. 22, 1924.

Finkl, A., & Sons Company, Chicago, Ill. Steel forgings. 182,542; Apr. 8.

Finkl, A., & Sons Company, Chicago, Ill. Steel forgings. 188,831; Sept. 2; Serial No. 193,513; published June 24, 1924.

Finlayson Flax Spinning Co., The. (See Linen Thread Company.)

Finn, J. A., & Company, New York, N. Y. Cotton shirting fabrics. 183,694; May 6; Serial No. 189,847; published Feb. 19, 1924.

Finn, J. A., & Company, New York, N. Y. Dress and negligee shirts. 185,487; June 17; Serial No. 190,582; published Apr. 1, 1924.

Finn, J. A., & Company, New York, N. Y. Cotton piece goods. 187,927; Aug. 12; Serial No. 194,988; published May 27, 1924.

Finsilver, Still & Moss, Inc., New York, N. Y. Woolen piece goods. 182,489; Apr. 8; Serial No. 187,048; published Jan. 29, 1924.

Fioret, Inc., New York, N. Y. Perfumes, toilet waters, and face powders. 188,399; Aug. 26; Serial No. 176,116; published June 10, 1924.

Fiorita, Anthony R., Moberly, Mo. Beverage and concentrate for making same. 189,545; Sept. 23; Serial No. 198,301; published July 22, 1924.

Fiorita, John R., Company, St. Louis, Mo. Salted peanuts, dates, and shelled pecans. 182,332; Apr. 8; Serial No. 185,011; published Jan. 22, 1924.

Firestone Tire and Rubber Company, Akron, Ohio. Tires. 181,244; Mar. 18; Serial No. 136,120; published Jan. 8, 1924.

First Aid Specialty Company, Inc., New York, N. Y. Medical and surgical appliances. 192,034; Nov. 25; Serial No. 197,478; published Sept. 2, 1924.

First Aid Specialty Company, Inc., New York, N. Y. First-aid kits of medicinal and surgical supplies. 192,301; Dec. 2; Serial No. 191,682; published Sept. 9, 1924.

First Lady Company, Inc., Salt Lake City, Utah. Face powder, creams, skin bleach, etc. 184,358; May 20; Serial No. 186,702; published Feb. 12, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Powder for the treatment of rheumatism. 185,719; June 24; Serial No. 191,698; published Apr. 8, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Antiphlogistic paste. 185,720; June 24; Serial No. 191,697; published Apr. 8, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Stimulant and diuretic for the treatment of kidney and bladder disorders. 185,721; June 24; Serial No. 191,696; published Apr. 8, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Preparation for the treatment of rheumatic and kindred diseases. 185,722; June 24; Serial No. 191,695; published Apr. 8, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Preparation for the treatment of malaria. 185,723; June 24; Serial No. 191,694; published Apr. 8, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Preparation for the treatment of infant bowel disorders. 185,989; July 1; Serial No. 191,690; published Apr. 8, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Medicine for the treatment of amenorrhea, etc. 187,990; Aug. 12; Serial No. 191,691; published May 20, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Medicine for digestive and stomach troubles. 187,991; Aug. 12; Serial No. 191,692; published May 20, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Ointment for treatment of skin infections. 187,992; Aug. 12; Serial No. 191,693; published May 20, 1924.

First Texas Chemical Manufacturing Company, Dallas, Tex. Cough sirup. 188,571; Aug. 26.

Firth, John, New York, N. Y. Radio jack plugs. 190,680; Oct. 21; Serial No. 186,703; published Aug. 5, 1924.

Fischer, B., & Co., Inc., New York, N. Y. Containers for coffee, tea, spices, rice, etc. 180,026; Feb. 19; Serial No. 154,181; published Dec. 11, 1923.

Fischer, B., & Co. Inc., New York, N. Y. Coffee. 180,893; Mar. 11; Serial No. 185,821; published Dec. 25, 1923.

Fischer, B., & Co. Inc., New York, N. Y. Cut or ground coffee. 182,181; Apr. 1; Serial No. 185,333; published Jan. 8, 1924.

Fischer, Carl, Inc., New York, N. Y. Reeds for woodwind musical instruments. 191,319; Nov. 4; Serial No. 197,067; published Aug. 26, 1924.

Fischer, G. H., & Co., Glendale, N. Y. Variometers, etc., for radio receiving sets. 190,660; Oct. 21; Serial No. 194,532; published Aug. 5, 1924.

Fischer-Jelenko Inc., New York, N. Y. Lounging gowns, bath robes, beach capes. 192,453; Dec. 2; Serial No. 198,513; published Sept. 16, 1924.

Fischer Meat Co., St. Louis, Mo. Ham, bacon, chipped beef, etc. 193,405; Dec. 30; Serial No. 167,240; published July 29, 1924.

Fischer, Wm., New York, N. Y. Clasp fastener for necklaces. 182,070; Apr. 1; Serial No. 182,744; published Jan. 8, 1924.

Fish Net & Twine Company, The, Jersey City, N. J. Linen gill fish netting. 193,153; Dec. 16.

Fishback Co., The, Indianapolis, Ind. Coffee. 179,537; Feb. 12; Serial No. 166,671; published Dec. 4, 1923.

Fishback Co., The, Indianapolis, Ind. Griddle cake flours. 189,442; Sept. 16; Serial No. 190,919; published June 24, 1924.

Fisher, A., Shirt Co. Inc., New York, N. Y. Dress shirts. 183,426; Apr. 29; Serial No. 175,984; published Feb. 12, 1924.

Fisher Bros. Paper Co., Fort Wayne, Ind. Toilet paper. 183,187; Apr. 22; Serial No. 189,556; published Feb 5, 1924.

Fisher Bros. Paper Co., Fort Wayne, Ind. Toilet and wrapping paper. 183,188; Apr. 22; Serial No. 189,558; published Feb. 5, 1924.

Fisher Bros. Paper Co., Fort Wayne, Ind. Pencils and wrapping paper. 184,664; May 27; Serial No. 189,559; published Mar. 4, 1924.

Fisher Bros. Paper Co., Fort Wayne, Ind. Hair nets. 186,348; July 8; Serial No. 189,560; published Apr. 22, 1924.

Fisher Bros. Paper Co., Fort Wayne, Ind. Wrapping paper. 187,015; July 22.

Fisher Bros. Paper Company, Fort Wayne, Ind. Building and roofing paper, shingles, etc. 193,377; Dec. 30; Serial No. 200,874; published Oct. 14, 1924.

Fisher Builders Supply Company, Covington, Ky. Stucco. 184,819; June 3; Serial No. 178,172; published Mar. 25, 1924.

Fisher Coffee Co., San Francisco, Calif. Coffee. 186,071; July 1; Serial No. 192,681; published Apr. 22, 1924.

Fisher & Fisher, Long Beach, Calif. Tamales, enchilada, and chili. 182,541; Apr. 8.

Fisher Flouring Mills Company, Seattle, Wash. Wheat flour. 181,273–4; Mar. 18; Serial Nos. 184,718–19; published Jan. 1, 1924.

Fisher Governor Company, The, Marshalltown, Iowa. Valves and valve seats. 192,438; Dec. 2; Serial No. 200,042; published Sept. 9, 1924.

Fisher Importing Co., Inc. (See Hielbein, William, assignor.)

Fisher, J. M., Co., Attleboro, Mass. Swivels, fobs, ornamental hairpins, etc. 191,275; Nov. 4; Serial No. 161,830; published Aug. 12, 1924.

Fisher, J. M., Company, Attleboro, Mass. Bracelets. 191,399; Nov. 4.

Fisher Millinery Company, New York, N. Y. Ladies' hats. 186,427; July 8; Serial No. 191,879; published Apr. 22, 1924.

Fisher, Nath'l., & Co., New York, N. Y. Boots, shoes, and slippers. 179,205; Feb. 5; Serial No. 165,490; published Nov. 13, 1923.

Fisher-Smith Mfg. Co., Inc., New York, N. Y. Boiler compounds. 186,054; July 1; Serial No. 191,611; published Apr. 15, 1924.

Fishing Gazette Publishing Co., New York, N. Y. Yearly publication. 184,847; June 3; Serial No. 179,998; published Feb. 5, 1924.

Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires and rubber tubes therefor. 180,727; Mar. 4; Serial No. 183,794; published Dec. 18, 1923.

Fisk Rubber Company, The, doing business as Massasoit Rubber Works, Chicopee Falls, Mass. Vehicle tires. 183,316; Apr. 29; Serial No. 189,395; published Feb. 19, 1924.

Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires. 189,830; Sept. 30; Serial No. 196,657; published July 22, 1924.

Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires and rubber tubes therefor. 189,831; Sept. 30; Serial No. 196,656; published July 22, 1924.

Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires. 191,229–30; Nov. 4; Serial Nos. 199,982–3; published Aug. 26, 1924.

Fisk Rubber Company, The, Chicopee Falls, Mass. Rubber tubes. 192,846; Dec. 16; Serial No. 200,932; published Sept. 30, 1924.

Fitch, F. W., Company, The, Des Moines, Iowa. Hair tonic. 191,480; Nov. 11; Serial No. 196,734; published Aug. 19, 1924.

Fitch, Ned D., Kalamazoo, Mich. Precious and semi-precious stones. 191,280; Nov. 4; Serial No. 197,268; published Aug. 12, 1924.

Fitger Company, The, Duluth, Minn. Chocolate creams. 180,613; Mar. 4; Serial No. 171,166; published Dec. 11, 1923.

Fitler, Edwin H., Co., The, Philadelphia, Pa. Manila and sisal rope, etc. 178,750; Jan. 22; Serial No. 158,764; published Oct. 30, 1923.

Fitler, Edwin H., Co., The, Philadelphia, Pa. Harvesting and binder twines. 178,751; Jan. 22; Serial No. 158,765; published Oct. 2, 1923.

Fitler, Edwin H., Co., The, Philadelphia, Pa. Manila and sisal rope, etc. 178,752; Jan. 22; Serial No. 158,859; published Oct. 30, 1923.

Fitler, Edwin H., Co., The, Philadelphia, Pa. Drilling cables, cable-laid drilling cables, sand lines, and cable sand lines. 178,753; Jan. 22; Serial No. 185,012; published Nov. 27, 1923.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 192,881; Dec. 16; Serial No. 199,717; published Sept. 30, 1924.

Fitz Chemical Company, Phillipsburg, N. J. Rubber heels. 183,332; Apr. 29; Serial No. 139,520; published June 13, 1922.

Fitzgerald, Michael, Watertown, Wis. Cheese. 183,101; Apr. 22; Serial No. 180,432; published Feb. 12, 1924.

Fitzgerald, Mrs. M. P., Houston, Tex. Shampoo preparation. 190,325; Oct. 14; Serial No. 181,521; published July 29, 1924.

Fitz Gibbon, F., & Co., New York, N. Y. Leather gloves. 184,883; June 3; Serial No. 185,249; published Mar. 25, 1924.

Fitzgibbons Boiler Company, Inc., New York, N. Y. Steam and hot-water boilers. 179,800; Feb. 19; Serial No. 186,121; published Nov. 27, 1923.

Fixit Body & Fender Repair Company, The, Cleveland, Ohio. Automobile tops, curtains, and repair parts. 183,764; May 6; Serial No. 189,047; published Feb. 19, 1924.

Fjelstad, Carl A., Minneapolis, Minn. Skin preparation. 178,727; Jan. 15.

Flaherty Baking Co., Covington, Ky. Bread. 182,956; Apr. 22; Serial No. 186,122; published Feb. 5, 1924.

Flako Products Corporation, New Brunswick, N. J. Prepared flour for biscuits or shortcake. 187,255; July 29; Serial No. 195,340; published May 20, 1924.

Flanagan, Frederick P., New York, N. Y. Dishwashing machines. 185,303; June 10; Serial No. 190,775; published Apr. 1, 1924.

Flannocrat Mfg. Co., Inc., Buffalo, N. Y. Flannel and cotton work shirts. 185,769; June 24; Serial No. 190,776; published Apr. 1, 1924.

Flash Chemical Company, Cambridge, Mass. Insecticides and cleaning liquids. 178,485; Jan. 15; Serial No. 183,027; published Oct. 30, 1923.

Flash Chemical Company, Cambridge, Mass. Hand soap. 182,775; Apr. 15; Serial No. 176,335; published June 26, 1923.

Flashner, Jos., doing business as Hirsch & Flashner, New York, N. Y. Watches. 183,398; Apr. 29; Serial No. 188,474; published Feb. 12, 1924.

Fleenor, Callie R., Morrill, Nebr. Preparation for blackhead in turkeys. 192,093; Nov. 25; Serial No. 197,198; published Aug. 26, 1924.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 185,774; June 24; Serial No. 190,051; published Apr. 15, 1924.

Fleer & Larsen, Chicago, Ill. Men's negligee and work shirts. 186,438; July 8; Serial No. 191,764; published Apr. 22, 1924.

Fleischaker & Baum, New York, N. Y. Doll. 190,204; Oct. 7; Serial No. 181,883; published Aug. 5, 1924.

Fleischer, I., & Sons, Cincinnati, Ohio. Ribbon on reels or in bolts. 192,685; Dec. 9; Serial No. 183,103; published Sept. 9, 1924.

Fleischer, I., & Sons, Cincinnati, Ohio. Narrow braided and woven elastic. 193,127; Dec. 16.

Fleischmann Company, The, Cincinnati, Ohio, and New York, N. Y. Yeast. 181,036; Mar. 11; Serial No. 147,020; published Dec. 18, 1923.

Fleischmann Company, The, Cincinnati, Ohio, and New York, N. Y. Compressed yeast. 184,630; May 27; Serial No. 147,019; published Mar. 18, 1924.

Fleming-Green Co. Inc., Montgomery, Ala. Mayonnaise, sandwich filling, and Thousand Island dressing. 188,061; Aug. 19; Serial No. 185,576; published Apr. 22, 1924.

Fletcher Brothers Co., doing business as Fletcher Brothers, Winston-Salem, N. C. Overalls. 189,396; Sept. 16; Serial No. 194,989; published June 10, 1924.

Fletcher, Robert, & Son, assignor to Robert Fletcher & Son Limited, Stoneclough, England. Paper of every description. 24,938; renewed July 3, 1924.

Fletcher, Robert, & Son, assignor to Robert Fletcher & Son Limited, Stoneclough, England. White and colored, tissue, and copying papers. 25,196; renewed Sept. 4, 1924.

Fletcher, Robert, & Son, assignor to Robert Fletcher & Son Limited, Stoneclough, England. Grass-bleached and silver tissue paper. 25,197; renewed Sept. 4, 1924.

Fletcher-Wilson Coffee Company, Nashville, Tenn. Candied pop corn and peanuts. 182,762; Apr. 15; Serial No. 187,922; published Feb. 5, 1924.

Flexible Steel Lacing Company, Chicago, Ill. Flexible or hinged belt fasteners. 182,113; Apr. 1; Serial No. 188,192; published Jan. 15, 1924.

Flexible Steel Lacing Company, Chicago, Ill. Flexible or hinged belt fasteners. 182,114–15; Apr. 1; Serial Nos. 188,193–4; published Jan. 15, 1924.

Flexible Steel Lacing Co., Chicago, Ill. Flexible or hinged belt fasteners. 183,808; May 6; Serial No. 181,561; published Feb. 12, 1924.

Flexible Steel Lacing Company, Chicago, Ill. Flexible or hinged belt fasteners. 190,079–83; Oct. 7; Serial Nos. 197,734–8; published July 22, 1924.

Flexo Common Lath Company, Los Angeles, Calif. Wooden wall or plaster board. 184,166; May 20; Serial No. 190,777; published Mar. 4, 1924.

Fligel, Benjamin, doing business as Good Form Clothing Co., New York, N. Y. Raincoats and overcoats. 189,957; Sept. 30; Serial No. 197,142; published July 22, 1924.

Flint Varnish & Color Works, Flint, Mich. Paint enamels, body colors, varnish, etc. 192,548; Dec. 9; Serial No. 195,878; published Sept. 23, 1924.

Flint & Walling Mfg. Co., Kendallville, Ind. Wind, gas, etc., motors, transmission gearing, cylinders, etc. 184,829; June 3; Serial No. 186,985; published Mar. 18, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Flintkote Company, The, Boston, Mass. Mineral-surfaced asphalt shingles and roofing. 192,706; Dec. 9; Serial No. 198,999; published Sept. 23, 1924.
Flood, R. E., Company, The. (See Kraw, Rolland L.)
Flood, Walter H., doing business as Columbus Chemical Co., Chicago, Ill. Soap. 186,398; July 8; Serial No. 151,214; published Apr. 15, 1924.
Floor Waxer & Polisher Corporation, New York, N. Y. Mechanical floor waxers and polishers and parts thereof. 190,198; Oct. 7; Serial No. 196,518; published July 29, 1924.
Floralea Creme Co. (See Nelson, Mrs. Jane.)
Florasynth Laboratories, New York and Unionport, N. Y. Flavoring extract for food purposes. 178,416; Jan. 8; Serial No. 179,192; published Oct. 23, 1923.
Florence Manufacturing Company, Northampton, Mass. Hand mirrors. 185,089; June 10; Serial No. 164,586; published Mar. 25, 1924.
Flores, Fred B., doing business as Choco-Dulce Co., San Antonio, Tex. Laxative. 192,054; Nov. 25; Serial No. 198,797; published Aug. 26, 1924.
Florida Brewing Co., The, doing business as La Tropical Beverage Co., Tampa, Fla. Malt cereal beverage. 187,260; July 29; Serial No. 193,916; published May 20, 1924.
Florida-Cuba Preserving Co. (See Franquiz, Jose.)
Florome Chemical Corporation, New York, N. Y. Raw materials for the perfumery, soap, and toilet-water manufacturers. 184,128; May 20; Serial No. 165,014; published Feb. 26, 1924.
Flory Milling Company, Bangor, Pa. Horse, cattle, and poultry feeds and grains. 183,589; May 6; Serial No. 186,834; published Feb. 26, 1924.
Flory Milling Company, Bangor, Pa. Flour. 183,590; May 6; Serial No. 186,833; published Feb. 26, 1924.
Flosmor Manufacturing Company, The, Cleveland, Ohio. Shampoo preparation. 191,985; Nov. 25; Serial No. 199,837; published Sept. 16, 1924.
Flossy Dental Mfg. Co., Evanston, Ill. Dental filling material. 185,718; June 24; Serial No. 191,699; published Apr. 15, 1924.
Flossy Dental Mfg. Co., Evanston, Ill. Perfume. 192,059; Nov. 25; Serial No. 199,351; published Aug. 26, 1924.
Flower, Lorenzo F., Bayard, Nebr. Coffee, tea, cocoa, pepper, etc. 184,999; June 3; Serial No. 190,249; published Mar. 18, 1924.
Flower Waste & Packing Company, Bayonne, N. J. Journal-box packing. 187,338; July 29.
Flowers Product Company, Pittsburgh, Pa. Candy. 187,947; Aug. 12; Serial No. 193,452; published May 27, 1924.
Flowers, Sumpter L., Nampa, Idaho. Whole-grain food mixture. 188,129; Aug. 19; Serial No. 195,952; published June 3, 1924.
Fluegelman & Co. Inc., New York, N. Y. Trade publications. 191,530; Nov. 11; Serial No. 199,282; published Aug. 19, 1924.
Fluenzol Proprietary, Ltd., The, Wellington, New Zealand, and New York, N. Y. Medicinal preparation. 180,233; Feb. 26; Serial No. 169,896; published Dec. 4, 1923.
Flynt, J. G., Tobacco Co., Winston-Salem, N. C. Tobacco. 178,177; Jan. 8; Serial No. 183,563; published Oct. 23, 1923.
Flynt, J. G., Tobacco Co., Winston-Salem, N. C. Smoking tobacco. 186,623; July 22; Serial No. 182,967; published May 6, 1924.
Foley & Company, Chicago, Ill. Cold cream. 178,535; Jan. 15; Serial No. 182,745; published Oct. 30, 1923.
Follmer, Clogg & Co., New York, N. Y. Umbrellas and parasols. 183,950; May 13; Serial No. 153,595; published Feb. 26, 1924.
Follmer, Clogg & Co., New York, N. Y. Parasols and umbrellas. 183,990; May 13; Serial No. 190,288; published Feb. 19, 1924.
Folly Town Company, The. (See Universal Theatres Concession Co.)
Folly Town Company, The, Chicago, Ill. Candy. 190,566; Oct. 14; Serial No. 196,735; published June 17, 1924.
Folly Town Company, The, Chicago, Ill. Candy. 193,275; Dec. 23; Serial No. 198,405; published Oct. 14, 1924.
Fontola Medicine Co., Fort Smith, Ark. Tonic for treating anemia, low vitality, etc. 180,773; Mar. 4; Serial No. 183,912; published Dec. 18, 1923.
Food Products Distributing Company, The, Cuyahoga Falls, Ohio. Mayonnaise and vegetable sandwich relish. 188,245; Aug. 19; Serial No. 193,278; published June 3, 1924.
Food Products Ltd., London, England. Meat and milk essence, beverage chocolate, pea soup, etc. 179,334; Feb. 5; Serial No. 176,821; published Nov. 13, 1923.
Food Trade Publishing Company, The, New York, N. Y. Periodical publication. 183,743; May 6; Serial No. 188,007; published Feb. 19, 1924.
Foot Remedy Company, Chicago, Ill. Foot appliances or orthopedic pads or cushions. 179,878; Feb. 19; Serial No. 187,103; published Dec. 11, 1923.
Foot, Schulze & Co., St. Paul, Minn. Boots and shoes. 189,421; Sept. 16; Serial No. 194,100; published June 24, 1924.
Foote, Annie, assignor to Carbona Products Company, New York, N. Y. Metal polish. 25,076; renewed July 31, 1924.
Foote & Jenks, Jackson, Mich. Ginger ale. 183,359; Apr. 29; Serial No. 186,835; published Feb. 19, 1924.
Foote Mineral Co., Philadelphia, Pa. Cat whiskers. 180,205; Feb. 26; Serial No. 185,823; published Nov. 13, 1923.
Foote Mineral Co., Philadelphia, Pa. Detector crystals. 180,206; Feb. 26; Serial No. 185,822; published Nov. 13, 1923.
Foote-Reynolds Company, Grand Rapids, Mich. Bedroom furniture. 187,374; Aug. 5; Serial No. 191,765; published June 3, 1924.
Foote, William H., doing business as T. H. Bullock Manufacturing Co., Cleveland, Ohio. Bellows. 178,447; Jan. 8.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Coffee. 181,799; Mar. 25; Serial No. 183,827; published Jan. 8, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Coffee. 186,238; July 1.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 186,294; July 8; Serial No. 193,821; published Apr. 29, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 186,750; July 22; Serial No. 193,819; published May 6, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 186,751; July 22; Serial No. 193,816; published May 6, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea and coffee. 188,343; Aug. 26; Serial No. 193,812; published June 17, 1924.
Forbes, J's. H., Tea & Coffee Co., St. Louis, Mo. Tea. 189,080; Sept. 9; Serial No. 193,823; published July 1, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 189,081; Sept. 9; Serial No. 193,818; published July 1, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 189,082; Sept. 9; Serial No. 193,813; published July 1, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 189,448; Sept. 16; Serial No. 193,817; published July 8, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Coffee. 189,635–6; Sept. 23; Serial Nos. 194,235–6; published July 22, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 189,642; Sept. 23; Serial No. 193,815; published July 22, 1924.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Spices. 193,029; Dec. 16; Serial No. 200,193; published Oct. 7, 1924.
Forbush Shoe Company, The, North Grafton, Mass. Leather shoes. 185,753; June 24; Serial No. 190,920; published Apr. 8, 1924.
Forcier, Joseph, doing business as Joseph Forcier & Co., New Bedford, Mass. Ointment for piles, corns, burns, etc. 180,754; Mar. 4; Serial No. 169,898; published Dec. 18, 1923.
Ford, Bacon & Davis, Inc., New York, N. Y. Periodical. 190,690; Oct. 21; Serial No. 198,230; published Aug. 5, 1924.
Ford, C. Gibson, Baltimore, Md. Flavoring extracts and emulsions. 188,282; Aug. 19.
Ford, Charles H., Taft, Okla. Preparation for the treatment of cholera, colds, coughs, etc., of hogs and pigs. 180,958; Mar. 11; Serial No. 184,128; published Dec. 18, 1923.
Ford, John A., Chicago, Ill. Dry cleaner. 178,163; Jan. 8; Serial No. 183,795; published Oct. 16, 1923.
Ford Mica Company, Incorporated, New York, N. Y. Radiofrequency transformer for use in radio sets. 191,204; Nov. 4; Serial No. 188,673; published Mar. 18, 1924.
Forest Products Engineering Co., Chicago, Ill. Printed forms. 187,129; July 29; Serial No. 174,005; published May 13, 1924.
Foreign Manufacturers Sales Corporation, New York, N. Y. Toy boxes for cigarettes and matches. 191,861; Nov. 18; Serial No. 198,130; published Sept. 9, 1924.
Forkapa, Milan R., doing business as M. R. Forkapa & Company, Cleveland, Ohio. Question and answer toy. 181,049; Mar. 11; Serial No. 186,424; published Dec. 25, 1923.
Forman & Co., New York, N. Y. Paper condensers, rheostats, loose couplers, etc. 190,801; Oct. 21.
Formath Company. (See Seelman, George, jr.)
Forns & Pla, New York, N. Y. Hosiery and undershirts. 179,121; Feb. 5; Serial No. 184,662; published Nov. 13, 1923.
Forowicz, Frank, Homestead, Pa. Medicinal tea. 180,282; Feb. 26; Serial No. 183,370; published Dec. 4, 1923.
Forshag, C. V., & Co., Franklinton, La. Ointment for the treatment of ringworm, seven-year itch, etc. 179,140; Feb. 5; Serial No. 183,701; published Nov. 13, 1923.
Forst, H. S., & Co., Philadelphia, Pa. Combination hat carriers and overnight bags. 186,141; July 1; Serial No. 188,114; published Apr. 15, 1924.
Forster Automatic Poultry Separator Co., Berkeley, Calif. Automatic poultry separator. 187,337; July 29.

Forster Music Publisher, Inc., Chicago, Ill. Sheet music. 180,200; Feb. 26; Serial No. 183,828; published Dec. 11, 1923.

Forstmann & Huffman Company, Passaic, N. J. Woolen piece goods. 178,057–9; Jan. 8; Serial Nos. 185,115–17; published Oct. 16, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 178,061; Jan. 8; Serial No. 185,112; published Oct. 16, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 178,151; Jan. 8; Serial No. 185,113; published Oct. 16, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 179,980; Feb. 19; Serial No. 185,114; published Nov. 20, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 180,465; Feb. 26.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 180,599; Mar. 4; Serial No. 186,896; published Dec. 25, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 180,868; Mar. 11; Serial No. 186,893; published Jan. 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 180,869; Mar. 11; Serial No. 186,892; published Dec. 25, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 180,924; Mar. 11; Serial No. 186,897; published Dec. 25, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 180,969; Mar. 11; Serial No. 187,573; published Dec. 25, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,167; Mar. 11; Serial No. 187,572; published Dec. 25, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,168; Mar. 11; Serial No. 187,575; published Dec. 25, 1923.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,562; Mar. 25; Serial No. 187,576; published Jan. 8, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,578; Mar. 25; Serial No. 187,935; published Jan. 8, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,579; Mar. 25; Serial No. 187,937; published Jan. 8, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,580; Mar. 25; Serial No. 187,931; published Jan. 8, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,581; Mar. 25; Serial No. 187,928; published Jan. 8, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,582; Mar. 25; Serial No. 187,930; published Jan. 8, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,740–1; Mar. 25; Serial Nos. 186,893–4; published Jan. 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,987; Apr. 1; Serial No. 187,932; published Jan. 15, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 181,988; Apr. 1; Serial No. 187,934; published Jan. 15, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 182,412–13; Apr. 8; Serial Nos. 186,890–1; published Jan. 29, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 182,845; Apr. 15; Serial No. 187,938; published Jan. 29, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 183,090; Apr. 22; Serial No. 187,933; published Feb. 5, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 183,094; Apr. 22; Serial No. 187,924; published Feb. 5, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 183,810; May 6; Serial No. 190,251; published Feb. 26, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 185,700–3; June 24; Serial Nos. 192,829–32; published Apr. 15, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 185,706–7; June 24; Serial Nos. 193,037–8; published Apr. 15, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 185,734–5; June 24; Serial Nos. 192,825–6; published Apr. 15, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 186,627; July 22; Serial No. 192,827; published May 6, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,717–20; Aug. 12; Serial Nos. 195,392–5; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,721; Aug. 12; Serial No. 195,390; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,723; Aug. 12; Serial No. 195,386; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,724–6; Aug. 12; Serial Nos. 195,382–4; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,727; Aug. 12; Serial No. 195,380; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,728–30; Aug. 12; Serial Nos. 195,376–8; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,752–5; Aug. 12; Serial Nos. 195,372–5; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,756–7; Aug. 12; Serial Nos. 195,367–8; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,758–60; Aug. 12; Serial Nos. 195,363–5; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,817; Aug. 12; Serial No. 195,341; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,822; Aug. 12; Serial No. 195,343; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,823–5; Aug. 12; Serial Nos. 195,345–7; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,826; Aug. 12; Serial No. 195,349; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,827; Aug. 12; Serial No. 195,352; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,828–9; Aug. 12; Serial Nos. 195,355–6; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,830–4; Aug. 12; Serial Nos. 195,358–62; published May 27, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 188,368; Aug. 26; Serial No. 196,381; published June 17, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 188,667; Sept. 2; Serial No. 195,381; published June 24, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 188,668; Sept. 2; Serial No. 195,379; published June 24, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 188,689; Sept. 2; Serial No. 196,380; published June 24, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 188,769–70; Sept. 2; Serial Nos. 195,350–1; published June 24, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,119; Sept. 9; Serial No. 195,391; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,120; Sept. 9; Serial No. 195,389; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,121; Sept. 9; Serial No. 195,387; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,122; Sept. 9; Serial No. 195,385; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,123; Sept. 9; Serial No. 195,357; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,124–5; Sept. 9; Serial Nos. 195,353–4; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,126; Sept. 9; Serial No. 195,348; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 189,127; Sept. 9; Serial No. 195,342; published July 1, 1924.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 193,198–9; Dec. 23; Serial Nos. 201,494–5; published Oct. 14, 1924.

Forstner Chain Corporation, Irvington, N. J. Key chains, buckles, collar buttons and fasteners, eyeglass holders, etc. 183,511; Apr. 29; Serial No. 187,305; published Feb. 12, 1924.

Fort Collins Flour Mills, The. (See Colorado Milling & Elevator Company.)

Fort Dodge Chemical Co. (See Crawford, R. W.)

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 180,864; Mar. 11; Serial No. 186,953; published Dec. 25, 1923.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 180,873; Mar. 11; Serial No. 186,745; published Dec. 25, 1923.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins and tablecloths. 182,721; Apr. 15; Serial No. 180,757; published Aug. 14, 1923.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 183,123–4; Apr. 22; Serial Nos. 189,613–14; published Feb. 12, 1924.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 184,116; May 20; Serial No. 171,355; published Feb. 26, 1924.

Fort Howard Paper Company, Green Bay, Wis. Sanitary napkins. 184,890; June 3; Serial No. 180,115; published Sept. 18, 1923.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 191,202; Nov. 4; Serial No. 180,973; published July 8, 1924.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, towels, and napkins. 191,519; Nov. 11; Serial No. 197,928; published July 29, 1924.

Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Box-board novelty mechanical toys. 185,291; June 10; Serial No. 191,951; published Apr. 8, 1924.

Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Box-board toy animals, novelty toys, and toy circuses, etc. 185,506; June 17; Serial No. 191,949; published Apr. 15, 1924.

Fort Wayne Chemical Company. (See Charles, John.)

Fort Worth Chamber of Commerce, Fort Worth, Tex. Fresh, preserved, pickled, and dried cantaloupes. 187,609; Aug. 5; Serial No. 186,619; published Mar. 25, 1924.

Fortuna-Werke Spezialmaschinenfabrik G. m. b. H., Cannstatt, Germany. Optical apparatus, drawing and copying apparatus, etc. 179,639; Feb. 12; Serial No. 182,507; published Dec. 4, 1923.

Fortuna-Werke Spezialmaschinenfabrik G. m. b. H., Cannstatt, Germany. Machines and apparatus for working leather, etc. 179,644; Feb. 12; Serial No. 182,508; published Dec. 4, 1923.

Fortune Products Company, Chicago, Ill. Spaghetti, chocolate, edible oils, farina, etc. 192,287; Dec. 2; Serial No. 191,825; published Sept. 16, 1924.

Foster-Alexander Corporation, Birmingham, Ala. Leather, cotton duck, etc., beltings and packings and rubber hose. 186,317; July 8; Serial No. 191,011; published Apr. 22, 1924.

Foster, Benjamin, Company, Philadelphia, Pa. Petroleum products for road surfacing. 190,502; Oct. 14; Serial No. 197,739; published July 29, 1924.

Foster, Caney, doing business as Roanoke Medicine Company, Weldon, N. C. Repellent for mosquitoes, etc. 187,439; Aug. 5; Serial No. 192,524; published May 20, 1924.

Foster, Caney, doing business as Roanoke Medicine Company, Weldon, N. C. Preparations for headache, neuralgia, etc. 188,411; Aug. 12; Serial No. 192,525; published June 17, 1924.

Foster, Frank, Kansas City, Mo. Respirators. 183,786; May 6; Serial No. 190,500; published Feb. 26, 1924.

Foster Honey & Merc Co., The, Boulder, Colo. Honey. 179,770; Feb. 12.

Foster, Isaac W., doing business as The Pro-Lac Milling Company, Des Moines, Iowa. Prepared stock feed. 184,038; May 13.

Foster, L. B., Co. Inc., Pittsburgh, Pa. New and renewed steel rails. 179,687–8; Feb. 12; Serial Nos. 184,072–3; published Dec. 4, 1923.

Foster Machine Company, Westfield, Mass. Cone and tube winders and gassing machines. 188,655; Sept. 2; Serial No. 195,813; published June 24, 1924.

Foster-McClellan Co., Buffalo. N, Y., and Paris, France. Cathartic pills. 192,163; Nov. 25; Serial No. 188,195; published Sept. 16, 1924.

Foster Packing Company, Chicago, Ill. Canned pork, tongue, corned beef, etc. 185,051; June 3.

Foster Packing Company, Chicago, Ill. Corned beef, dried beef, canned pork, etc. 192,215; Nov. 25.

Foster Ryan Shoe Co., Philadelphia, Pa. Shoes. 179,273; Feb. 5; Serial No. 180,974; published Nov. 13, 1923.

Foster Screen Co. Inc., The, Newark, N. J. Window screens. 187,845; Aug. 12; Serial No. 194,101; published May 27, 1924.

Foulds Milling Company, The, doing business as The National Macaroni Company, Chicago, Ill. Macaroni, spaghetti, noodles. 187,199; July 29; Serial No. 193,917; published May 13, 1924.

Fountaine & Co. Inc., New York, N. Y. Artificial pearls and jewelry articles comprising pearls and artificial pearls. 180,433; Feb. 26.

4 CCCC Co. (See Caradonna, Michle.)

Four Seasons Fertilizer Co. Inc., New York, N. Y. Fertilizers. 190,258; Oct. 7; Serial No. 192,526; published July 29, 1924.

4 V Black Tongue Company, Greenville, Miss. Medicines for use in the treatment of dogs. 184,356; May 20; Serial No. 186,591; published Mar. 4, 1924.

Fourth Estate Publishing Company, The, New York, N. Y. Publication. 188,813; Sept. 2; Serial No. 197,243; published June 24, 1924.

Fowler, Hallie E., Texarkana, Tex. Preparation for eczema. 183,080; Apr. 22; Serial No. 188,541; published Feb. 5, 1924.

Fowler, J. B., Bartlesville, Okla. Medicinal preparation for the treatment and relief of nervous troubles. 187,612; Aug. 5; Serial No. 194,915; published June 3, 1924.

Fox Film Corporation, New York, N. Y. Motion-picture films. 188,975–6; Sept. 9; Serial Nos. 193,764–5; published July 1, 1924.

Fox, Fontaine, New York, N. Y. Series of cartoons. 188,651; Sept. 2; Serial No. 193,098; published June 10, 1924.

Fox, Fontaine, New York, N. Y. Series of cartoons. 189,967; Sept. 30; Serial No. 197,740; published July 22, 1924.

Fox Furnace Company, The, Elyria, Ohio. Hot-air furnaces for heating purposes. 184,009; May 13; Serial No. 170,430; published Mar. 4, 1924.

Fox Hill Fruit Farms. (See Eshleman, Samuel C.)

Fox Paper Company, The, Lockland, Ohio. Bleached and unbleached sulphite and sulphate wrapping paper. 183,880; May 6.

Fox, Richard W., doing business as Releef Products Co., Birmingham, Ala. Repair outfit for flexible rubber goods. 182,264; Apr. 8; Serial No. 188,543; published Jan. 22, 1924.

Fox River Farm Laboratories, Dundee, Ill. Medicine to relieve diarrheal condition in animals. 181,648; Mar. 25; Serial No. 188,300; published Jan. 8, 1924.

Fox River Farm Laboratories, Dundee, Ill. Compound for the prevention of abortion in hogs and cattle. 182,743; Apr. 15; Serial No. 189,307; published Jan. 22, 1924.

Fox River Paper Company, Appleton, Wis. Writing paper. 180,596; Mar. 4; Serial No. 187,617; published Dec. 18, 1923.

Fox River Paper Company, Appleton, Wis. Writing paper. 181,526; Mar. 18.

Fox Trading Company, Inc., New York, N. Y. Animal skins. 192,853; Dec. 16; Serial No. 201,082; published Sept. 30, 1924.

Foy, G. and M., and Cie., assignor to Godet, Inc., New York, N. Y. Perfumes. 185,054; June 3.

Frackville Manufacturing Company, New York, N. Y. Men's nightshirts, bath robes, pyjamas, and undergarments. 181,200; Mar. 18; Serial No. 186,635; published Jan. 1, 1924.

Francburt, Inc., New York, N. Y. Brassières. 183,638; May 6; Serial No. 189,396; published Feb. 19, 1924.

Francburt, Inc., New York, N. Y. Brassières and corsets. 192,580; Dec. 9; Serial No. 193,221; published Sept. 16, 1924.

France Milling Company, Cobleskill, N. Y. Self-rising buckwheat and wheat flour and pancake flour. 192,195; Nov. 25.

Frances, Edith. (See Gallagher, James T.)

Frances Negligee Company, New York, N. Y. Kimonos and negligees. 192,323–4; Dec. 2; Serial Nos. 198,853–4; published Sept. 9, 1924.

Francesconi, J. C., & Co., New York, N. Y. Olive oil. 190,736; Oct. 21; Serial No. 197,741; published Aug. 12, 1924.

Franc-Graham Paper Co. Inc., New York, N. Y. Bond paper. 179,230; Feb. 5; Serial No. 184,787; published Nov. 13, 1923.

Franck, Heinr., Sons, Inc., Flushing, N. Y. Pea flour, whole dried peas and split peas, dried beans, etc. 184,468; May 27; Serial No. 189,243; published Mar. 11, 1924.

Franco American Chemical Works, Carlstadt, N. J. Anæsthetic. 189,523; Sept. 23; Serial No. 196,015; published July 8, 1924.

Franco-Belgian Marble Co., Inc., New York, N. Y. Black construction marble. 184,017; May 13; Serial No. 185,217; published Mar. 11, 1924.

Franco-Belgian Marble Co., Inc., New York, N. Y. Blue Belgian building marble. 184,200; May 20; Serial No. 185,216; published Mar. 11, 1920.

Franco Corset Co. Inc., New York, N. Y. Girdles. 184,601; May 27; Serial No. 190,540; published Mar. 11, 1924.

Franco Corset Co., Inc., New York, N. Y. Corsets and girdles. 191,028; Oct. 28; Serial No. 197,661; published Aug. 5, 1924.

Frank and Company, Milwaukee, Wis. Sausage. 183,963; May 13; Serial No. 189,105; published Mar. 4, 1924.

Frank, Edwin G., doing business as The Morrison Co., Philadelphia, Pa. Peparation for making a filling for lemon pie, making lemon butter, etc. 183,645; May 6; Serial No. 187,156; published Feb. 26, 1924.

Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Dismembered parts of motor vehicles. 178,691; Jan. 15; Serial No. 159,749; published Nov. 6, 1923.

Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Speedometers and air and oil pressure gauges. 193,061; Dec. 16; Serial No. 193,225; published Sept. 30, 1924.

Frank, H. G. John, doings business as Auto Parts Company, Houston, Tex. Vehicle axles and wheels, automobile radiators, etc. 193,062; Dec. 16; Serial No. 193,222; published Sept. 30, 1924.

Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Magnetos, spark plugs, electrical switches, etc. 193,239; Dec. 23; Serial No. 193,223; published Oct. 7, 1924.

Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Piston rings, rubber hose, tires, and patches, inner tubes, and packing. 193,513; Dec. 30; Serial No. 193,224; published Oct. 14, 1924.

Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Lugs, lug bolts, and pipe valves. 193,562; Dec. 30; Serial No. 193,226; published Oct. 14, 1924.

Frank & Meyer Neckwear Co., St. Louis, Mo. Neckties, cravats, and scarfs. 183,322; Apr. 29; Serial No. 189,668; published Feb. 19, 1924.

Frank & Meyer Neckwear Co., St. Louis, Mo. Woolen and woolen mixture goods in the piece. 183,687; May 6; Serial No. 189,667; published Feb. 19, 1924.

Frank Motor Products Corp., New York, N. Y. Packing rings. 186,482; July 8.

Frank, Richard, doing business as Richard Frank & Co., New York, N. Y. Flavoring extracts. 188,219; Aug. 19; Serial No. 194,054; published June 3, 1924.

Frank, S. M., & Co. Inc., New York, N. Y. Pipes, cigar and cigarette holders. 188,317; Aug. 26; Serial No. 194,790; published June 17, 1924.

Frank Tea & Spice Co., The, Cincinnati, Ohio. Dried red peppers. 187,194; July 29; Serial No. 194,180; published May 13, 1924.

Frank Tea & Spice Co., The, Cincinnati, Ohio. Spices, food-flavoring extracts, prepared mustard, and peanut butter. 192,354; Dec. 2; Serial No. 197,929; published Sept. 16, 1924.

Frank, William, New York, N. Y. Cleaner for metals, porcelain, etc. 188,804; Sept. 2; Serial No. 195,167; published June 24, 1924.

Franke, Carl D., doing business as Paris Cleaning Co., Springfield, Ill. Suits, overcoats, dresses, ladies' fur-trimmed coats, etc. 188,220; Aug. 19; Serial No. 193,998; published June 3, 1924.

Franke, George, Sons Company, The, Baltimore, Md. Christmas-tree ornaments. 183,215; Apr. 22; Serial No. 189,246; published Feb. 12, 1924.

Franke, George, Sons Company, The, Baltimore, Md. Christmas-tree ornaments and tinsel Christmas-tree-light reflectors. 183,216; Apr. 22; Serial No. 189,244; published Feb. 12, 1924.

Franke, George, Sons Company, The, Baltimore, Md. Paper boxes. 189,716; Sept. 23; Serial No. 189,245; published June 10, 1924.

Frankel, B., Company, Incorporated, The, New York, N. Y. Hair nets made of human hair. 184,938; June 3; Serial No. 188,674; published Mar. 25, 1924.

Frankel Bros., New York, N. Y. Men's caps, sweaters, shoes, negligee shirts, and hosiery. 178,117; Jan. 8; Serial No. 181,984; published Oct. 23, 1923.

Frankel Bros., New York, N. Y. Topcoats, overcoats, coats, vests, etc. 181,722; Mar. 25; Serial No. 185,923; published Jan. 1, 1924.

Frankel Bros., New York, N. Y. Golf balls, clubs, and bags. 190,135; Oct. 7; Serial No. 181,985; published July 29, 1924.

Frankel, Irving A., doing business as Prudential Shirt Company, New York, N. Y. Men's dress shirts. 191,849; Nov. 18; Serial No. 197,873; published Sept. 2, 1924.

Frankfort Distillery and George Baker. (See Mattingly & Moore Distillery Co.)

Franklin Air Compressor Works, Norristown and Trooper, Pa. 181,044; Mar. 11; Serial No. 186,470; published Dec. 25, 1923.

Franklin Baker Company, Hoboken, N. J. Prepared coconut. 189,987; Sept. 30; Serial No. 197,744; published July 22, 1924.

Franklin Baker Company, Hoboken, N. J. Prepared coconut. 189,988; Sept. 30; Serial No. 197,750; published July 22, 1924.

Franklin, Ben, Radio Manufacturing Company, The, Cleveland, Ohio. Electrical condensers. 183,999; May 13; Serial No. 188,542; published Mar. 4, 1924.

Franklin Coal Company of St. Louis, St. Louis, Mo. Coal. 187,572; Aug. 5; Serial No. 195,506; published May 20, 1924.

Franklin Hardware Co. Inc., New York, N. Y. Twist drills, files, wrenches, etc. 189,353; Sept. 16; Serial No. 186,636; published July 1, 1924.

Franklin Ice Cream Company, Kansas City, Mo. Ice cream. 179,674; Feb. 12; Serial No. 183,649; published Nov. 27, 1923.

Franklin Knitting Mills, Inc., New York, N. Y. Knitted cloaks, capes, suits, etc. 182,231; Apr. 1.

Franklin Knitting Mills, Inc., New York, N. Y. Knitted neckties and mufflers. 190,111; Oct. 7; Serial No. 194,266; published July 29, 1924.

Franklin Manufacturing Company. (See Oppenheim, Oberndorf & Co.)

Franklin Railway Supply Company, New York, N. Y. Power reverse gears. 191,057; Oct. 28.

Franquiz, Jose, doing business as Jose Franquiz & Co. and also as Florida-Cuba Preserving Co., Tampa, Fla. Guava paste and jelly and tomato purée. 183,972; May 13; Serial No. 183,520; published Feb. 5, 1924.

Fraser, Coll. B., Montebello, Calif. Automobile top and leather dressings. 183,733; May 6; Serial No. 188,544; published Feb. 26, 1924.

Fraser, Mary, Candies, Inc., doing business as Mary Fraser Candy Studio, Los Angeles, Calif. Candies. 178,014; Jan. 1; Serial No. 179,366; published Oct. 16, 1923.

Frasher, Lee, East Lynn, W. Va. Preparation for use in treating diphtheria, etc. 178,130; Jan. 8; Serial No. 182,241; published Oct. 23, 1923.

Frasier, Thornton & Co., Limited, Cookshire, Quebec, Canada. Pills for constipation, indigestion, heartburn, sick headache, etc. 186,701; July 22; Serial No. 152,744; published Dec. 25, 1923.

Frawley, Josephine B., doing business as Betsy Ross Candy Shops; Mrs. Frawley's Betsy Ross Candy Shops, and Mrs. Frawley's, Indianapolis, Ind. Candy. 180,039; Feb. 19; Serial No. 185,514; published Dec. 11, 1923.

Frazier, F. A., Company, San Francisco, Calif. Insecticide. 187,615–16; Aug. 5; Serial Nos. 194,701–2; published June 3, 1924.

Frazier, F. A., Company, San Francisco, Calif. Insecticide and fungicide. 187,919; Aug. 12; serial No. 194,699; published June 3, 1924.

Frazier, F. A., Company, San Francisco, Calif. Insecticide. 187,920; Aug. 12; Serial No. 194,700; published June 3, 1924.

Frazier, Frederick A., assignor to F. A. Frazier Company, San Francisco, Calif. Sulphur spray compounds. 184,335; May 20; Serial No. 188,900; published Mar. 4, 1924.

Frazier, George S., Sebring, Ohio. Rubber seat pads. 185,022; June 3; Serial No. 189,772; published Mar. 18, 1924.

Frazier, John L., Washington, D. C. Daily publication. 179,433; Feb. 12; Serial No. 184,129; published Nov. 20, 1923.

Freas, Francis L., Glass Works, Conshohocken, Pa. Hydrometers. 190,261; Oct. 7; Serial No. 193,227; published July 22, 1924.

Frederick Brothers, Chicago, Ill. Malt tonic. 187,263; July 29; Serial No. 195,825; published May 20, 1924.

Frederick Iron and Steel Company, The, Frederick, Md. Paper-mill pumps. 188,839; Sept. 2; Serial No. 194,399; published June 3, 1924.

Frederiksen, Cornelius, Brooklyn, N. Y. Etching ink. 188,874; Sept. 2.

Frederiksen, Felix M., Little Falls, N. Y. Cheese. 179,453; Feb. 12; Serial No. 176,735; published Sept. 4, 1923.

Freed-Eisemann Radio Corporation, Brooklyn, N. Y. Stage of tuned radiofrequency amplification with neutralization of capacity coupling in radio receiving apparatus. 185,526; June 17; Serial No. 191,613; published Apr. 1, 1924.

Freed-Eisemann Radio Corporation, Brooklyn, N. Y. Complete radio receiving sets and parts therefor. 188,898; Sept. 2.

Freed, Tilghman A., doing business as I. X. L. Tire & Supply Company, Allentown, Pa. Preparation for punctures in tires. 191,385; Nov. 4.

Freedman, A., & Sons, Inc., Brockton, Mass. Boots and shoes. 184,922; June 3; Serial No. 188,363; published Mar. 18, 1924.

Freedman, Benjamin S., Company, Scranton, Pa. Hair nets. 180,040; Feb. 19; Serial No. 185,515; published Dec. 4, 1923.

Freedman & Engelman, Fresno, Calif. Fresh grapes. 179,051; Feb. 5; Serial No. 185,654; published Nov. 13, 1923.

Freeman-Daughaday Co., Chartley, Mass., also doing business as Providence Collar Button Company, Providence, R. I. Collar buttons. 181,679; Mar. 25; Serial No. 185,577; published Jan. 1, 1924.

Freeman, Louis G., Company, The, Cincinnati, Ohio. Shoe-machinery parts and supplies. 178,304; Jan. 8; Serial No. 183,106; published Oct. 30, 1923.

Freezocrat Container Co., The. (See Peterson, Stavros F.)

Freihofer Baking Company, Philadelphia, Pa. Cake. 178,797–8; Jan. 29; Serial Nos. 179,787–8; published Oct. 30, 1923.

Fremont, Jessie, Washington, D. C. Women's dresses, and wraps, negligees, and children's dresses, suits, etc. 184,810; June 3; Serial No. 188,996; published Feb. 19, 1924.

French American Mfg. Co. (See Klekner, Albert.)

French Broad Manufacturing Company, Craggy, Asheville, N. C. Cotton goods, quilts, and bedspreads. 184,124; May 20; Serial No. 166,880; published Mar. 4, 1924.

French Chemical Company, Rochester, N. Y. Cleaning preparation for kitchen, household, and laundry uses. 181,073; Mar. 11; Serial No. 188,008; published Dec. 25, 1923.

French Cosmetic Mfg. Co., Inc., New Rochelle, N. Y. Toilet powders. 190,611; Oct. 14; Serial No. 197,269; published July 22, 1924.

French, J. E., Co., Rockland, Mass. Leather shoes. 190,146; Oct. 7; Serial No. 196,700; published July 22, 1924.

French, R. T., Company, The, Rochester, N. Y. Prepared mustard. 179,786; Feb. 12.

French, R. T., Company, The, Rochester, N. Y. Ointment. 182,792; Apr. 15; Serial No. 178,033; published Jan. 29, 1924.

French, R. T., Company, The, Rochester, N. Y. Bird food. 191,680; Nov. 11.

Alphabetical list of registrants of trade-marks—Continued.

Fresca Co., The. (See Dunn, Mrs. Frank C.)
Freund, Paul, Inc., New Orleans, La. Candy. 189,881; Sept. 30; Serial No. 198,177; published July 29, 1924.
Frey, L. A., & Sons, Inc., New Orleans, La. Ham, bacon, and sausage. 193,171; Dec. 23; Serial No. 164,537; published Oct. 14, 1924.
Frey-Weaver Co., Lancaster, Pa. Coffee. 187,256; July 29; Serial No. 195,442; published May 20, 1924.
Fried, Mendelson & Co., New York, N. Y. Silk, cotton, and silk and cotton piece goods. 183,565; May 6; Serial No. 180,275; published Aug. 7, 1923.
Fried, Mendelson & Company, New York, N. Y. Silk and cotton piece goods and combinations thereof. 190,026; Sept. 30; Serial No. 194,533; published July 22, 1924.
Fried, Mendelson & Co., New York. Silk, cotton and silk, and cotton piece goods. 191,183; Nov. 4; Serial No. 191,067; published June 3, 1924.
Fried. Ostermann Company, Milwaukee, Wis. Leather coats and vests. 180,797; Mar. 4; Serial No. 187,104; published Dec. 18, 1923.
Friedman Brothers, Inc., New York, N. Y. Men's clothing. 187,582; Aug. 5; Serial No. 194,857; published May 27, 1924.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties and cravats. 179,443; Feb. 12; Serial No. 185,290; published Nov. 20, 1923.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats, four-in-hand ties, and bow ties. 182,199; Apr. 1; Serial No. 186,987; published Jan. 15, 1924.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats. 182,970–1; Apr. 22; Serial Nos. 188,009–10; published Feb. 5, 1924.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats, four-in-hand ties, and bow ties. 183,071; Apr. 22; Serial No. 188,675; published Feb. 5, 1924.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties and cravats. 191,815; Nov. 18; Serial No. 198,063; published Sept. 2, 1924.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties and cravats. 192,582; Dec. 9; Serial No. 190,724; published Sept. 16, 1924.
Friedman's, Augusta, Shop, Inc., Birmingham, Ala. Ladies' suits, dresses, coats, shoes, hosiery, hats, underwear. 181,179; Mar. 11.
Friedrich, Charles A., doing business as Radio Accessories Company, Long Island City, N. Y. Electrical apparatus. 185,114; June 10; Serial No. 191,126; published Mar. 18, 1924.
Friedrich-Friedrich Co., Inc., Philadelphia, Pa. Face powder. 180,151; Feb. 26; Serial No. 184,819; published Dec. 4, 1923.
Friedrich-Friedrich Co., Inc., Philadelphia, Pa. Hair pomade. 182,820; Apr. 15; Serial No. 185,751; published Jan. 15, 1924.
Friedrich-Friedrich Co., Inc., Philadelphia, Pa. Face powder. 182,821; Apr. 15; Serial No. 185,334; published Jan. 22, 1924.
Friedrich, John, Philadelphia, Pa. Ginger ale, sarsaparilla, and root beer. 179,115; Feb. 5; Serial No. 184,818; published Nov. 6, 1923.
Friedrich, John, doing business as Blue Anchor Inn Beverage Co., Philadelphia, Pa. Ginger ale. 187,656; Aug. 5.
Friedrichs, E. H. & A. C., Co., New York, N. Y. Artists' canvases. 188,623; Sept. 2; Serial No. 88,050; published June 17, 1924.
Friel & Friel, Minneapolis, Minn. Edible ice-cream container. 182,617; Apr. 15; Serial No. 187,620; published Feb. 5, 1924.
Friend, Frances, Los Angeles, Calif. Orange confection. 182,349; Apr. 8; Serial No. 177,967; published Jan. 29, 1924.
"Friend" Manufacturing Co., Gasport, N. Y. Insecticide sprayers and parts therefor. 180,334; Feb. 26; Serial No. 176,823; published Dec. 11, 1923.
Fries & Fries Company, The, Cincinnati, Ohio. Laxative. 178,526–7; Jan. 15; Serial Nos. 182,968–9; published Oct. 30, 1923.
Fries & Fries Company, The, Cincinnati, Ohio. Flavoring extracts. 186,853; July 22; Serial No. 191,701; published May 6, 1924.
Frink Creamery Company, The, Larkspur, Colo. Cheese. 180,926; Mar. 11; Serial No. 186,361; published Dec. 25, 1923.
Frink, I. P., Inc., New York, N. Y. Metal light reflectors. 185,129; June 10; Serial No. 190,636; published Apr. 1, 1924.
Frischknecht, Otto, Union Hill, N. J. Spark-plug-cleaning tool. 186,116; July 1; Serial No. 193,280; published Apr. 22, 1924.
Fritch, Art L. (See Hess, Elizabeth, assignor.)
Frith, Walter D., Vancouver, British Columbia, Canada. Canned salmon. 180,890; Mar. 11; Serial No. 185,516; published Dec. 18, 1923.
Fritz, Charles, doing business as California Toy Co., Berkeley, Calif. Kites. 177,990; Jan. 1; Serial No. 185,013; published Oct. 16, 1923.
Fritzsche Brothers, Inc., New York, N. Y. Flavoring compounds for foods. 188,327; Aug. 26; Serial No. 195,576; published June 17, 1924.
Fritzsche Brothers, Inc., New York, N. Y. Maltless flavoring compound for beverages. 188,342; Aug. 26, Serial No. 193,585; published June 17, 1924.
Fritzsche Brothers, Inc., New York, N. Y. Essential oils and chemicals used in the manufacture of perfumes and flavorings. 188,456; Aug. 26; Serial No. 193,584; published June 3, 1924.
Fritzsche Brothers, Inc., New York, N. Y. Flavoring extracts. 189,984; Sept. 30; Serial No. 197,143; published July 22, 1924.
Frizzell, Mrs. Maggie, Sweet Springs, Mo. Stove polish and shoe polish. 181,564; Mar. 25; Serial No. 187,619; published Jan. 1, 1924.
Frizzell & Rountrey, Norfolk, Va. Spark plugs. 187,945; Aug. 12; Serial No. 193,228; published June 3, 1924.
Froehlich, Robert M., doing business as Dr. Robert M. Froehlich, New York, N. Y. Raw materials and essential oils for manufacturing hair tonics, etc. 180,656; Mar. 4; Serial No. 179,529; published Nov. 20, 1923.
Frohlichstein, Harvey, St. Louis, Mo. Children's and infants' wearing apparel. 180,664; Mar. 4; Serial No. 182,796; published Dec. 11, 1923.
Frohman, L. H., & Co., Inc., Chicago, Ill. Coffee. 183,582; May 6; Serial No. 186,637; published Feb. 19, 1924.
Frohwein Pharmacy Inc., New York, N. Y. Reducing tablet. 190,471; Oct. 14; Serial No. 195,440; published Aug. 5, 1924.
Froidevaux Cie. (See Thomas, Lillian S.)
Fromm, F. H., doing business as F. H. Fromm & Co., Philadelphia, Pa. Sardines packed in oil. 182,790; Apr. 15; Serial No. 162,924; published June 26, 1923.
Fromm, Frank H., doing business as F. H. Fromm & Co., Philadelphia, Pa. Safety matches. 184,190; May 20; Serial No. 191,310; published Mar. 11, 1924.
Frontier Elevator & Mill Company, Buffalo, N. Y. Wheat flour. 178,802; Jan. 29; Serial No. 177,730; published Aug. 21, 1923.
Frontier Manufacturing Company, North Tonawanda, N. Y. Lubricating and cutting oils and greases. 185,097–8; June 10; Serial Nos. 170,876–7; published Dec. 19, 1922.
Frontier Manufacturing Company, North Tonawanda, N. Y. Lubricating and cutting oils and greases. 185,705; June 24; Serial No. 192,966; published Apr. 15, 1924.
Frontier Manufacturing Company, North Tonawanda, N. Y. Lubricating and cutting oils and greases. 185,710; June 24; Serial No. 193,281; published Apr. 15, 1924.
Frontier Manufacturing Company, North Tonawanda, N. Y. Rope, belt, and cordage dressing and paste. 186,272; July 8; Serial No. 192,969; published Apr. 22, 1924.
Frost, Alfred W., New York, N. Y. Fresh fruits and vegetables. 193,031; Dec. 16; Serial No. 198,856; published Oct. 7, 1924.
Frost, George, Company, Boston, Mass. Men's garters. 181,482; Mar. 18; Serial No. 181,481; published Dec. 25, 1923.
Frost, Herbert H., Chicago, Ill. Radio apparatus. 188,586–7; Sept. 2; Serial Nos. 170,132–3; published June 17, 1924.
Frost Paint & Oil Company, Minneapolis, Minn. Coating or paint. 185,549; June 17.
Fruehauf Trailer Company, Detroit, Mich. Semitrailers, four wheel trailers, pole trailers, etc. 184,064; May 13.
Fruhauf Bros. & Co., New York, N. Y. Overcoats and suits. 181,188; Mar. 11.
Fruin-Colnon Contracting Company, St. Louis, Mo. Periodical magazine. 189,733; Sept. 23; Serial No. 197,144; published July 8, 1924.
Fruit Haven Farm, Woodbury, Ga. Fresh peaches. 180,011; Feb. 19; Serial No. 166,053; published Dec. 11, 1923.
Fruit Valley Corporation, Rochester, N. Y. Compound for making puddings and pies. 180,899; Mar. 11; Serial No. 185,696; published Jan. 1, 1924.
Fruitfrost Corporation, The, New York, N. Y. Fresh-fruit sirup for nonalcoholic, maltless sirups and dry-fruit concentrates for making soft drinks. 186,833; July 22; Serial No. 191,481; published May 13, 1924.
Fruitfrost Corporation, The, New York, N. Y. Fruit flavors. 192,752; Dec. 9; Serial No. 191,480; published Sept. 30, 1924.
Fruitland Fruit Association, The, Fruitland, Idaho. Fresh apples and prunes. 190,884; Oct. 28; Serial No. 197,069; published Aug. 19, 1924.
Fry, Nelson, Philadelphia, Pa. Face lotion. 184,368; May 20; Serial No. 187,456; published Feb. 26, 1924.
Frye, George C., Company, Portland, Me. Pharmaceutical preparations. 186,779; July 22; Serial No. 191,069; published May 6, 1924.
Frye, George C., Company, Portland, Me. Pharmaceutical preparations. 186,780; July 22; Serial No. 191,071; published May 6, 1924.
Frye, Robert B., Pueblo, Colo. Chemical composition for destroying rodents and other animal pests. 178,400; Jan. 8; Serial No. 182,340; published Oct. 16, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Fuchs, Joseph J., doing business as Tourists Pride Manufacturing Co., Minneapolis, Minn. Rubber repair outfits. 188,709; Sept. 2; Serial No. 192,250; published June 10, 1924.
Fucoma Company, Inc., New York, N. Y. Butter-fat-testing and moisture-testing apparatuses and instruments and parts thereof, etc. 184,834; June 3; Serial No. 188,751; published Mar. 18, 1924.
Fu-Drops. (See Cummings, Thos. L.)
Fuerst & Kraemer, Limited, New Orleans, La. Chocolates and candies. 182,558; Apr. 15; Serial No. 161,044; published Sept. 12, 1922.
Fujimoto Co., San Francisco, Calif. Miso, koji, shoyu, and rice vinegar. 182,613; Apr. 15; Serial No. 180,927; published Feb. 5, 1924.
Fulford Mfg. Co., Providence, R. I. Snap fasteners. 187,571; Aug. 5; Serial No. 195,396; published June 3, 1924.
Fulford Mfg. Co., Providence, R. I. Snap fasteners. 187,573; Aug. 5; Serial No. 195,509; published June 3, 1924.
Fulford Mfg. Co., Providence, R. I. Snap fasteners. 188,778; Sept. 2; Serial No. 193,390; published June 10, 1924.
Fuller, Clarence W., doing business as Top Not Tee Co., Yonkers, N. Y. Golf tee. 190,225; Oct. 7; Serial No. 197,755; published Aug. 5, 1924.
Fuller, Jack E., doing business as J. E. Fuller Specialty Company, Kansas City, Kans. Liquid preparation for rejuvenating rubber typewriter rollers or platens. 182,664; Apr. 15; Serial No. 188,237; published Jan. 29, 1924.
Fuller, James C., Kansas City, Mo. Shampoo preparation. 181,292; Mar. 18; Serial No. 165,281; published Dec. 4, 1923.
Fuller-Morrison Company, Chicago, Ill. Sanitary elastic woven belts and cotton napkins for women. 179,981; Feb. 19; Serial No. 185,218; published Dec. 4, 1923.
Fuller-Morrison Company, Chicago, Ill. Olive oil. 182,404; Apr. 8; Serial No. 185,924; published Jan. 29, 1924.
Fuller, W. P., & Co., San Francisco, Calif. White lead. 183,451; Apr. 29; Serial No. 188,837; published Jan. 29, 1924.
Fuller, W. P., & Co., San Francisco, Calif. Varnishes and paints. 190,750–1; Oct. 21; Serial Nos. 190,289–90; published July 22, 1924.
Fullerton Mutual Orange Association, Fullerton, Calif. Fresh oranges. 191,364–5; Nov. 4; Serial Nos. 197,874–5; published Aug. 26, 1924.
Fullerton Mutual Orange Association, Fullerton, Calif. Fresh oranges. 191,743; Nov. 18; Serial No. 199,054; published Sept. 2, 1924.
Fullerton Sanitary Creamery, Fullerton, Calif. Buttermilk, pasteurized milk. 188,025; Aug. 19; Serial No. 186,898; published June 3, 1924.
Fullrite Carbon & Ribbon Company, New York, N. Y. Carbon paper and typewriter ribbons. 181,923; Apr. 1; Serial No. 169,355; published Jan. 8, 1924.
Fulton Bag & Cotton Mills, Atlanta, Ga. Waterproof duck and tarpaulins. 179,434; Feb. 12; Serial No. 184,545; published Nov. 20, 1923.
Fulton Bag & Cotton Mills, Atlanta, Ga. Fabric bags. 191,188; Nov. 4; Serial No. 184,546; published July 8, 1924.
Fulton Confectionery Company, Boston, Mass. Candy. 178,667; Jan. 15; Serial No. 182,577; published Oct. 30, 1923.
Fulton, Emma G., Chicago, Ill. Hair grower. 178,618; Jan. 15; Serial No. 172,218; published Oct. 30, 1923.
Fulton Paint Co., The, Cleveland, Ohio. Liquid coating material in the nature of a paint. 192,785; Dec. 9; Serial No. 184,720; published Sept. 23, 1924.
Fumigol Products Company, The, Lowell, Mass. Preparations for the treatment of rheumatism, pains, and swellings, etc. 182,589; Apr. 15; Serial No. 175,858; published Jan. 22, 1924.
Fun Shop, Inc., The, New York, N. Y. Title for newspaper column. 189,975; Sept. 30; Serial No. 195,879; published July 8, 1924.
Fun Shop, Inc., The, New York, N. Y. Motion pictures. 190,094; Oct. 7; Serial No. 195,880; published July 22, 1924.
Fund, Carl T., doing business as Fund's, also doing business as C. T. Fund, Chicago, Ill. Candy. 185,111–12; June 10; Serial Nos. 191,174–5; published Apr. 1, 1924.
Funk & Wagnalls Company, New York, N. Y. Periodical published monthly. 187,568; Aug. 5; Serial No. 194,792; published June 3, 1924.
Funke, Jos. B., Company, also doing business as The Jos. B. Funke Co. and Funke's, La Crosse, Wis. Candy. 189,843; Sept. 30; Serial No. 197,369; published July 29, 1924.
Funkhouser, William J., doing business as Funkhouser Rubber Co., Fort Worth, Tex. Pneumatic rubber and rubber and fabric tires. 188,312; Aug. 19.
Funsten Brothers & Company, St. Louis, Mo. Catalogues and price lists. 180,392; Feb. 26; Serial No. 187,306; published Dec. 11, 1923.
Furst-McNess Company, Freeport, Ill. Hard-water soap. 178,168; Jan. 8; Serial No. 183,266; published Oct. 16, 1923.
Furst-McNess Company, Freeport, Ill. Perfume, toilet water, face powder, etc. 178,754; Jan. 22; Serial No. 183,268; published Nov. 13, 1923.
Furst-McNess Company, Freeport, Ill. Liniments, medicinal and toilet preparations, etc. 181,794; Mar. 25; Serial No. 183,267; published Jan. 1, 1924.
Fyffe Manufacturing Co., Chattanooga, Tenn. Handkerchiefs. 183,602; May 6; Serial No. 189,048; published Feb. 19, 1924.
Fyrac Manufacturing Co., Rockford, Ill. Head lamps, vehicle lamps, and spotlights. 184,024; May 13; Serial No. 188,196; published Mar. 4, 1924.
G & G Fruit Co. (See Gumpertz & Gotfried.)
G & G Scientific Egg Food Co., San Francisco, Calif. Food preparation for birds. 181,255; Mar. 18; Serial No. 182,471; published Jan. 1, 1924.
G. L. P. Co. Inc., New York, N. Y. Canned and bottled salad oil. 184,992; June 3; Serial No. 190,095; published Mar. 25, 1924.
G. L. P. Co. Inc., Brooklyn, N. Y. Packed olive oil. 188,493; Aug. 26; Serial No. 147,874; published June 17, 1924.
G. N. C. Manufacturing Company, New York, N. Y. Dresses. 191,805; Nov. 18; Serial No. 196,383; published Sept. 2, 1924.
G. S. M. Puro-Septic Co. (See Mandich, George S.)
Gabbour, Mitri, Mfg. Co., Falls River, Mass. Confection. 186,834; July 22; Serial No. 191,615; published May 6, 1924.
Gaebler, Adolph N., doing business as King Mfg. Co., St. Louis, Mo. Medicinal tonic for dyspepsia, indigestion, etc. 191,836; Nov. 18; Serial No. 199,778; published Sept. 2, 1924.
Gaddy, R. N., Cramerton, N. C. Preparation for indigestion, piles, Bright's disease, catarrh, etc. 181,660; Mar. 25; Serial No. 188,475; published Jan. 8, 1924.
Gaertner Scientific Corporation, The, Chicago, Ill. Measuring telescopes, microscope supports, spherometers, etc. 192,460; Dec. 2; Serial No. 197,535; published Sept. 16, 1924.
Gaitskill, Silas H. (See Van Ness, Eugene and W. P., and Gaitskill.)
Galiardo, Ernest, doing business as Galiardo Co., New York, N. Y. Reducing cream. 181,776; Mar. 25; Serial No. 186,549; published Jan. 1, 1924.
Galion Garment Manufacturing Co., Galion, Ohio. Wash garments, undergarments, and aprons. 186,700; July 22; Serial No. 151,454; published May 13, 1924.
Gallagher Fruit Company, Alviso, Calif. Fresh pears. 192,619; Dec. 9; Serial No. 200,880; published Sept. 23, 1924.
Gallagher, James T., doing business as Edith Frances, Miami, Fla. Lemon vanishing cream, foundation cream, emollient cream, etc. 180,753; Mar. 4; Serial No. 174,240; published Dec. 18, 1923.
Gallo, Mario, San Francisco, Calif. Ice cream rolled in cake. 188,046; Aug. 19. Serial No. 180,278; published June 3, 1924.
Gallub, Philip, New York, N. Y. Silk piece goods. 189,023; Sept. 9; Serial No. 196,801; published July 1, 1924.
Gallub, Philip, New York, N. Y. Silk piece goods. 189,075; Sept. 9; Serial No. 195,275 published July 1, 1924.
Gallub, Philip, New York, N. Y. Silk piece goods. 189,133; Sept. 9; Serial No. 195,276; published July 1, 1924.
Galvanic Chemical Company. (See Watkins, William C.)
Galveston Ice Cream Co. Inc., Galveston, Tex. Ice cream and frozen ices. 181,264; Mar. 18; Serial No. 184,399; published Jan. 1, 1924.
Gamble, Ernest L., Adams, N. Y. Pure honey. 189,598; Sept. 23; Serial No. 190,078; published June 24, 1924.
Gamble, Fred O., Memphis, Tenn. Veneer and cut lumber. 184,070; May 20; Serial No. 173,231; published Mar. 11, 1924.
Gamewell Fire Alarm Telegraph Company, The, New York, N. Y. Electrical fire-alarm apparatus and instruments. 182,897; Apr. 15.
Gammons-Holman Company, Manchester, Conn. Milling tools and reamers. 178,452; Jan. 8.
Gandara y Haz, Vigo, Spain. Canned fish. 180,428; Feb. 26.
Ganeles, David, New York, N. Y. Monthly publications. 186,504; July 22; Serial No. 192,970; published Apr. 29, 1924.
Ganetopoulos, Paul, Chicago, Ill. Preparation for sore eyes. 188,547; Aug. 26; Serial No. 186,988; published June 3, 1924.
Gano-Downs Clothing Company, The, Denver, Colo. Hosiery. 190,110; Oct. 7; Serial No. 196,054; published July 22, 1924.
Gan-O-Pow Company. (See Pender, David E.)
Ganow, Stacy B., New York, N. Y. Saline laxative. 181,752; Mar. 25; Serial No. 187,251; published Jan. 8, 1924.
Gans, Simon M., doing business as Russianaise Co., New York, N. Y. Sauce. 182,157; Apr. 1; Serial No. 183,913; published Jan. 8, 1924.
Garage Utilities Co., The, Hackensack, N. J. Horses or automobile supports. 186,691; July 22; Serial No. 189,773; published Apr. 22, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Garcia, Joaquin, doing business as Bumble Bee Specialty Co., New York, N. Y. Toy buzzer. 178,895; Jan. 29; Serial No. 183,566; published Nov. 6, 1923.
Garcia & Maggini Co., San Francisco, Calif. Fresh fruits and vegetables. 189,854; Sept. 30; Serial No. 182,300; published July 29, 1924.
García, Ramiro, Habana, Cuba. Mineral water. 189,035 Sept. 9; Serial No. 147,343; published June 24, 1924.
Garden City Fan Company, Chicago, Ill. Centrifugal fans. 186,228; July 1.
Garden City Feeder Co., Pella, Iowa. Weighers. 178,431; Jan. 8.
Garden City Feeder Co., Pella, Iowa. Grain feeders and parts thereof. 178,433; Jan. 8.
Garden City Paint & Varnish Co., Chicago, Ill. Cleaner for the hands and for painted and enameled walls, etc. 181,961; Apr. 1; Serial No. 181,827; published Jan. 15, 1924.
Gardiner and Lewis, Inc., New York, N. Y. Asphalt composition. 187,490; Aug. 5; Serial No. 191,311; published May 6, 1924.
Gardiner and Lewis, Inc., New York, N. Y. Asphalt paints. 190,719; Oct. 21; Serial No. 194,267; published July 22, 1924.
Gardner, Estella M., doing business as Vivo Blood-Life Co., Boston, Mass. Blood purifier, a remedy for high blood pressure, and a tonic. 193,003; Dec. 16; Serial No. 199,056; published Sept. 2, 1924.
Gardner Governor Company, The, Quincy, Ill. Pumps and compressors and parts of said mechanisms. 185,376; June 17; Serial No. 190,880; published Apr. 8, 1924.
Gardner Governor Company, The, Quincy, Ill. Pumps and compressors. 187,156; July 29; Serial No. 189,562; published May 20, 1924.
Gardner Governor Company, The, Quincy, Ill. Speed and pressure regulators, pumps, etc. 192,515; Dec. 9; Serial No. 199,781; published Sept. 23, 1924.
Gardner Governor Company, The, Quincy, Ill. Governors, pumps, and compressors and parts of said mechanisms. 192,516; Dec. 9; Serial No. 199,779; published Sept. 23, 1924.
Gardner Governor Company, The, Quincy, Ill. Speed and pressure regulators, pumps, etc. 192,878; Dec. 16; Serial No. 199,780; published Sept. 30, 1924.
Gardner, Mary G., doing business as Aunt Mary's Pie Crust Company (Not Incorporated), Evanston, Ill. Piecrust composition. 189,898; Sept. 30; Serial No. 197,930; published July 29, 1924.
Gardner, Percy, Corporation, The, Newark, N. J. Bias tape. 184,758; June 3; Serial No. 191,036; published Mar. 11, 1924.
Gardner, Percy, Corporation, The, Newark, N. J. Bias tape. 185,020; June 3; Serial No. 189,517; published Mar. 4, 1924.
Garfield Importing Co., Chicago, Ill. Imitation diamonds. 190,348; Oct. 14; Serial No. 193,164; published July 22, 1924.
Garfield Worsted Mills, Garfield, N. J. Worsted dress goods. 184,925; June 3; Serial No. 188,200; published Mar. 18, 1924.
Garfield Worsted Mills, Garfield, N. J. Worsted dress goods. 184,926; June 3; Serial No. 188,198; published Mar. 18, 1924.
Garfinkel and Ritter, New York, N. Y. Silk nightgowns and chemises. 185,420; June 17; Serial No. 186,755; published Apr. 1, 1924.
Garfinkle, Julius, doing business as Julius Garfinkle & Co., Washington, D. C. Perfume, toilet water, and face powder. 183,076; Apr. 22; Serial No. 188,545; published Feb. 5, 1924.
Garfunkel, Benjamin J., doing business as Garvé, New York, N. Y. Hat stretchers. 191,608; Nov. 11; Serial No. 195,881; published Aug. 26, 1924.
Garis, Howard R., East Orange, N. J. Toy figures. 186,632; July 22; Serial No. 193,453; published May 6, 1924.
Garland, Claude M., Chicago, Ill. Shock absorbers. 178,702; Jan. 15.
Garland Hosiery Mills. (See Sarfert, Chas.)
Garlek, Charles, doing business as 56th St. Quality Bakery, Philadelphia, Pa. Bread. 180,650; Mar. 4; Serial No. 178,605; published Dec. 18, 1923.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 180,815; Mar. 4.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 180,820–1; Mar. 4.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 181,026; Mar. 11; Serial No. 160,008; published Dec. 25, 1923.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 181,171; Mar. 11.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 183,512–21; Apr. 29.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 183,550; Apr. 29.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 184,261; May 20; Serial No. 189,774; published Mar. 11, 1924.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 192,814; Dec. 9.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 192,816; Dec. 9.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 193,140–5; Dec. 16.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 193,147–8; Dec. 16.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 193,573; Dec. 30.
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 193,575–85; Dec. 30.
Gar-Mar Manufacturing Co., York, Pa. Bluing. 188,449; Aug. 26; Serial No. 195,577; published June 10, 1924.
Garneau, Jos., Co., Inc., The, New York, N. Y. Canned fish. 181,945; Apr. 1; Serial No. 174,138; published Jan. 8, 1924.
Garneau, Jos., Co., Inc., The, New York, N. Y. Canned fish. 192,522; Dec. 9; Serial No. 199,160; published Sept. 23, 1924.
Garner Print Works & Bleachery, New York, N. Y. Cotton piece goods. 189,046; Sept. 9; Serial No. 191,014; published June 24, 1924.
Garrett, Le Roy D., doing business as The Sumora Candy Co., Philadelphia, Pa. Candy. 192,441; Dec. 2; Serial No. 199,882; published Sept. 23, 1924.
Garrett, Percival A., Goodmayes, England. Apparatus for aerating, carbonating, or gasifying liquids. 181,710; Mar. 25; Serial No. 186,124; published Jan. 1, 1924.
Garrett, Richard D., Tucumcari, N. Mex. Table sirups and jellies. 188,165; Aug. 19; Serial No. 183,208; published June 3, 1924.
Garric, André, Layrac, France. Plows. 188,971; Sept. 9; Serial No. 190,778; published July 1, 1924.
Gartside's Iron Rust Soap Co., Philadelphia, Pa. Laundry blue. 178,403; Jan. 8; Serial No. 180,534; published Oct. 23, 1923.
Garvé. (See Garfunkel, Benjamin J.)
Garver, Jacob M., doing business as Pirate Pete Company, Chicago, Ill. Candy. 183,075; Apr. 22; Serial No. 188,301; published Feb. 12, 1924.
Gas Flow Alarm Mfg. Co. (See Cappellanti, Harry.)
Gas-O-Pep Laboratories. (See Mills, Frederick R.)
Gas Utilities Corporation, Philadelphia, Pa. Automatic gas-fired boilers. 190,010; Sept. 30; Serial No. 189,972; published July 22, 1924.
Gass, Sigmund S., New York, N. Y. Work shirts. 183,537; Apr. 29.
Gasser, M. M., Co., Duluth, Minn. Coffee. 189,724; Sept. 23; Serial No. 181,482; published Jan. 8, 1924.
Gast, Edward D., doing business as Beats-All Liniment, Lima, Ohio. Liniment. 190,312; Oct. 14; Serial No. 190,014; published Aug. 5, 1924.
Gastineau, Betty S., Indianapolis, Ind. Narcotic-addict medicine. 193,528; Dec. 30; Serial No. 196,586; published Oct. 7, 1924.
Gastineau, Fernand, Paris, France. Hosiery. 178,932; Jan. 29.
Gastineau, Fernand, Paris, France. Hosiery. 183,060; Apr. 22; Serial No. 188,998; published Feb. 5, 1924.
Gates Rubber Company, The, Denver, Colo. Rubber tires and inner tubes. 192,201; Nov. 25.
Gates, Thomas B. M., New York, N. Y. Sport hair nets. 180,970; Mar. 11; Serial No. 187,252; published Dec. 25, 1923.
Gates, Thomas B. M., New York, N. Y. Toilet pins. 186,711; July 22; Serial No. 180,427; published Jan. 1, 1924.
Gateways, Inc., Newport News and Norfolk, Va. Paints, stains, varnish, etc. 190,721; Oct. 21; Serial No. 194,704; published July 22, 1924.
Gatlin, James G., doing business as Endocrine Laboratory, St. Louis, Mo. Medicinal preparation. 190,610; Oct. 14; Serial No. 197,271; published July 22, 1924.
Gattaz, Joseph B., doing business as Gattaz & Co., Chicago, Ill. Compound for treating eyelashes and eyelids. 180,218; Feb. 26; Serial No. 184,130; published Nov. 27, 1923.
Gazzolo Drug & Chemical Company, Chicago, Ill. Flux (for solder). 186,793; July 22; Serial No. 191,702; published Apr. 29, 1924.
Gebhardt Chili Powder Co., San Antonio, Tex. Canned meat. 180,104; Feb. 19.
Gebhardt Chili Powder Co., San Antonio, Tex. Canned chili meat. 182,994; Apr. 22; Serial No. 154,558; published Feb. 12, 1924.
Gebroeders, Jonker, Zuilen, Netherlands. Brushes. 189,559–60; Sept. 23; Serial Nos. 194,858–9; published July 22, 1924.
Gebruder Siemens & Company, Berlin-Lichtenberg, Germany. Electric-arc electrodes of carbon and apparatus for electric lighting. 187,963–4; Aug. 12; Serial Nos. 159,960–1; published June 3, 1924.
Geddes & Barnaby, also doing business as Al-Fa-Fa Mfg. Co., Los Angeles, Calif. Laxatives and tonics. 178,544; Jan. 15; Serial No. 182,579; published Oct. 30, 1923.
Gedney, M. A., Company, Minneapolis, Minn. Sweet pickles. 183,411; Apr. 29; Serial No. 178,836; published Feb. 19, 1924.
Geigerman, Anne W., New York, N. Y. Shoulder strap for ladies' underwear. 191,471; Nov. 11; Serial No. 198,798; published Aug. 12, 1924.
Geigy Company, Inc., New York, N. Y. Dyestuffs. 180,158; Feb. 26; Serial No. 184,721; published Dec. 4, 1923.

Geiss, Harry S., New York, N. Y. Pyjamas. 184,293; May 20; Serial No. 190,291; published Mar. 4, 1924.
Geitz, Fred, jr., St. Louis, Mo. Blank books. 181,477; Mar. 18; Serial No. 180,695; published Jan. 1, 1924.
Gelardin, Ralph, doing business as Advance Battery Co., New York, N. Y. Batteries. 187,461; Aug. 5; Serial No. 181,273; published Apr. 15, 1924.
Gelfand Manufacturing Co., The, Baltimore, Md. Sandwich spread. 193,426; Dec. 30; Serial No. 200,759; published Oct. 14, 1924.
Gem Engineering Corporation, The, Hempstead, N. Y. Electrical switching apparatus. 192,224; Nov. 25.
Gem Hammock & Fly Net Company, The, Milwaukee, Wis. Brooms and mops. 183,806; May 6; Serial No. 138,557; published Nov. 20, 1923.
Gem Publishing Company. (See Young, Joseph S.)
Gem Radio Company, Brooklyn, N. Y. Radio receiving, detecting, and transmitting sets and parts thereof. 181,933; Apr. 1; Serial No. 170,764; published Jan. 8, 1924.
Gem Safety Razor Corporation, Brooklyn, N. Y. Safety razors, safety-razor blades, and sets. 187,946; Aug. 12; Serial No. 193,229; published May 27, 1924.
Gemmato, Joseph D., doing business as Erbador Laboratories, New York, N. Y. Constipation corrector. 185,993; July 1; Serial No. 191,956; published Apr. 8, 1924.
General Advertising Company, Inc., Portland, Oreg. Booklets. 192,506; Dec. 9; Serial No. 200,390; published Sept. 16, 1924.
General Aluminum Company, Knoxville, Tenn. Dairy pans, teakettles, double boilers, coffeepots, etc. 184,846; June 3; Serial No. 179,935; published Mar. 25, 1924.
General Asbestos & Rubber Company, Charleston, S. C. Seal and compensating means for piston rings. 178,625; Jan. 15; Serial No. 170,717; published Oct. 30, 1923.
General Auto Electric Company, Newark, N. J. Electric batteries. 181,978; Apr. 1; Serial No. 188,043; published Jan. 8, 1924.
General Baking Company, New York, N. Y. Bread. 182,090; Apr. 1; Serial No. 151,267; published Dec. 26, 1922.
General Biological Supply House, Inc., New York, N. Y., and Chicago, Ill. Prepared skeletons and bodies and parts of same and casts or models and parts of same. 190,286; Oct. 7.
General Boilers Company, Waukegan, Ill. Steel boilers in the nature of a heating unit. 183,119; Apr. 22; Serial No. 170,576; published Feb. 12, 1924.
General Butter Corporation, New York, N. Y. Butter. 182,137; Apr. 1; Serial No. 188,238; published Jan. 15, 1924.
General Candy Co., San Francisco, Calif. Candy. 187,679; Aug. 12; Serial No. 192,016; published May 27, 1924.
General Chain Co., Providence, R. I. Bracelets and neck chains. 181,725; Mar. 25; Serial No. 185,867; published Jan. 1, 1924.
General Chemical Company, New York, N. Y. Insectjcides and fungicides. 180,345; Feb. 26; Serial No. 183,967; published Nov. 27, 1923.
General Chemical Company, New York, N. Y. Insecticides and fungicides. 184,349; May 20; Serial No. 187,253; published Mar. 4, 1924.
General Chemical Company, New York, N. Y. Insecticides and fungicides. 184,350; May 20; Serial No. 187,254; published Feb. 12, 1924.
General Chemical Company, New York, N. Y. Insecticides and fungicides. 186,017; July 1; Serial No. 190,681; published Mar. 25, 1924.
General Coal Company, Wilmington, Del., and Philadelphia, Pa. Coal and coke. 192,014; Nov. 25; Serial No. 199,421; published Sept. 9, 1924.
General Electric Company, Schenectady, N. Y. Decorative electric-lighting outfits for Christmas trees. 181,613; Mar. 25; Serial No. 171,165; published Dec. 25, 1923.
General Electric Company, Schenectady, N. Y. Insulated electrical conductors, and especially asbestos-covered conductors. 183,268; Apr. 29; Serial No. 172,875; published Feb. 12, 1924.
General Electric Company, Schenectady, N. Y. Electric incandescent lamps. 185,849; June 24; Serial No. 175,602; published Apr. 15, 1924.
General Electric Company, Schenectady, N. Y. Electric incandescent lamps. 187,457; Aug. 5; Serial No. 175,603; published May 6, 1924.
General Fireproofing Company, The, Youngstown, Ohio. Expanded metal. 192,823; Dec. 9.
General Gas Mantle Co., Camden, N. J. Heating apparatus. 179,717; Feb. 12; Serial No. 185,354; published Nov. 27, 1923.
General Laboratories, Madison, Wis. Preparations used for the prevention and treatment of germ diseases. 180,666; Mar. 4; Serial No. 181,885; published Dec. 18, 1923.
General Laboratories, Madison, Wis. Fly spray. 181,642; Mar. 25; Serial No. 188,239; published Jan. 1, 1924.
General Laboratories Company, The. (See Miller, William.)
General Leather Company, Newark, N. J. Leather. 182,012; Apr. 1; Serial No. 187,737; published Jan. 8, 1924.
General Motors Chemical Company, Moraine City, near Dayton, Ohio. Motor-fuel component. 187,410; Aug. 5; Serial No. 186,125; published May 13, 1924.
General Motors Corporation, Detroit, Mich. Automobiles, motor vehicles, and parts thereof. 190,028; Sept. 30; Serial No. 195,057; published July 22, 1924.
General Optical Company, Inc., Mount Vernon, N. Y. Chair attachments for holding ophthalmological apparatus, etc. 188,985; Sept. 9; Serial No. 197,022; published July 8, 1924.
General Optical Company, Inc., Mount Vernon, N. Y. Chairs and cabinets used in the practice of ophthalmology. 192,315; Dec. 2; Serial No. 197,023; published Sept. 9, 1924.
General Paint and Varnish Company, Chicago, Ill. Varnishes and stains. 178,293; Jan. 8; Serial No. 183,282; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Paint and varnish removers. 178,294; Jan. 8; Serial No. 183,281; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Flat wall finish. 178,295; Jan. 8; Serial No. 183,276; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Varnish for the cementing of linoleums, etc. 178,296; Jan. 8; Serial No. 183,279; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Lemon-oil polish. 178,297; Jan. 8; Serial No. 183,280; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Flat wall paint. 178,298; Jan. 8; Serial No. 183,274; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Paint enamels, flat wall finish, and varnishes. 178,299; Jan. 8; Serial No. 183,275; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Ready-mixed paints, paint enamels, and stains. 178,302; Jan. 8; Serial No. 183,271; published Oct. 30, 1923.
General Paint and Varnish Company, Chicago, Ill. Liquid, hard, or soft soap. 179,109; Feb. 5; Serial No. 183,277; published Nov. 13, 1923.
General Paint and Varnish Company, Chicago, Ill. Varnishes, stains, and paint enamels. 179,148; Feb. 5; Serial No. 183,273; published Nov. 13, 1923.
General Paint and Varnish Company, Chicago, Ill. Paints, paint enamels, and stains. 181,837; Mar. 25.
General Paint and Varnish Company, Chicago, Ill. Paints, varnishes, stains, paint enamels, varnish and paint removers. 192,474; Dec. 2.
General Pencil Company, Jersey City, N. J. Lead pencils, pen points, etc. 189,506; Sept. 23; Serial No. 191,539; published June 10, 1924.
General Phonograph Corporation, New York, N. Y. Needles for talking machines and phonograph needles. 182,245; Apr. 1.
General Porcelain Company, Parkersburg, W. Va. Cut-outs, receptacles, sockets, fuse plugs, etc. 185,513; June 17; Serial No. 172,219; published Sept. 4, 1923.
General Radio Company, Cambridge, Mass. Amplifiers, sockets, rheostats, switches, etc. 190,477; Oct. 14; Serial No. 194,794; published July 22, 1924.
General Radio Company, Cambridge, Mass. Standards of resistance, inductance, and capitance. 192,285; Dec. 2; Serial No. 194,917; published Sept. 16, 1924.
General Radio Winding Company, New York, N. Y. Radio transmitting and receiving apparatus. 190,389; Oct. 14; Serial No. 189,714; published July 22, 1924.
General Service Clothing Co., Chicago, Ill. Men's suits, trousers, working coats and trousers, etc. 187,237; July 29; Serial No. 193,165; published May 13, 1924.
General Tobacco Company, Louisville, Ky., and Chicago, Ill. Cigarettes, cigars, and smoking tobacco. 178,093; Jan. 8; Serial No. 184,335; published Oct. 30, 1923.
General Tobacco Company, Louisville, Ky., and Chicago, Ill. Cigarettes, cigars, and smoking tobacco. 178,095–6; Jan. 8; Serial Nos. 184,332–3; published Oct. 30, 1923.
General Tobacco Company, Louisville, Ky., and Chicago, Ill. Cigarettes, cigars, and smoking tobacco. 181,546; Mar. 25; Serial No. 187,308; published Jan. 1, 1924.
General Utilities Co. (See Leslie, Daniel.)
General Water Heater Corporation, Los Angeles, Calif. Water heaters. 185,186; June 10; Serial No. 180,857; published Oct. 23, 1923.
General Water Heater Corporation, Los Angeles, Calif. Automatic storage gas water heaters. 186,154–5; July 1; Serial Nos. 192,373–4; published Apr. 22, 1924.
Genesee Chemical Company. (See Walker, Edward C., 3d.)
Geneva Heater Company, Geneva, Ill. Water heaters. 190,036; Sept. 30.
Genovar Company. (See Andrews & Pledger.)
George and Thomas, Brookfield Township, Trumbull County, Ohio. Ice-cream cones. 190,278; Oct. 7.
Georgia Granite Corporation, Elberton, Ga. Granite. 180,120; Feb. 19.
Georgia Mineral Products Co., The, Tate, Ga. Poultry grit. 191,201; Nov. 4; Serial No. 180,696; published Aug. 26, 1924.
Geraldine Hat Co., New York, N. Y. Women's, misses', and children's hats. 180,002; Feb. 19; Serial No. 170,482; published Nov. 27, 1923.

Geraldine Hat Co., New York, N. Y. Hats. 186,937; July 22; Serial No. 192,833; published May 6, 1924.
Gerber & Co., A. G., Thoune, Switzerland. Cheese. 178,867; Jan. 29; Serial No. 182,580; published Nov. 6, 1923.
Gerber & Co. A. G., Thoune, Switzerland. Cheese. 184,665; May 27; Serial No. 189,499; published Mar. 11, 1924.
Gerber & Co. Inc., New York, N. Y. Imported French Gruyère cheese. 185,743; June 24; Serial No. 192,834; published Apr. 15, 1924.
Gerber & Co. Ltd., Thoune, Switzerland. Cheese. 179,562; Feb. 12; Serial No. 158,389; published Dec. 4, 1923.
Gerdes, Theo. R. N., New York, N. Y. Ventilating apparatus. 184,705; May 27.
Gerke, Robert H., doing business as The Bobs Drug Co., Marietta, Ohio. Preparation for treating headache, neuralgia, etc. 178,755; Jan. 22; Serial No. 169,356; published Oct. 30, 1923.
Gerla, M., & Son, New York, N. Y. Dresses, coats, suits, waists, sweaters, hosiery, etc. 180,780; Mar. 4; Serial No. 185,118; published Dec. 18, 1923.
Gerleman, Oscar W., St. Louis, Mo. Graphite. 185,249; June 10; Serial No. 189,615; published Apr. 1, 1924.
Germano, A., & Son, New York, N. Y. Olive oil. 189,416; Sept. 16; Serial No. 194,534; published July 1, 1924.
Germain, Mary, Springfield, Mass. Meat cakes. 193,594; Dec. 30.
Germicide Company, The, Denver, Colo. Plastic dressing for the relief of inflammation. 181,843; Mar. 25.
Germ-O-Health Cereal Company, Polson, Mont. Breakfast cereal. 182,636; Apr. 15; Serial No. 186,900; published Feb. 5, 1924.
Germ-O-Salv Company, The, Searcy, Ark. Preparation for the treatment of itch, also for slow-healing and infected sores, etc. 179,086; Feb. 5; Serial No. 182,342; published Nov. 13, 1923.
Gerolsteiner Sprudel W. Castendyck, Gerolstein, assignor to Gerolsteiner Sprudel Kommanditgesellschaft, Cologne, Germany. Mineral waters. 24,530; renewed Apr. 19, 1924.
Gerrard, Virgil M., Los Angeles, Calif. Fresh vegetables and cantaloupes. 183,975; May 13; Serial No. 184,610; published Mar. 11, 1924.
Gerstle Medicine Co. (See Plough Chemical Company.)
Gesellschaft für Elektrotechnische Industrie mit beschränkter Haftung, Berlin, Germany. Electric welding machines, rivet heaters, etc. 185,510; June 17; Serial No. 159,259; published Apr. 1, 1924.
Gestetner, D., Limited, London, England. Inks for printing and stenciling. 181,804; Mar. 25; Serial No. 183,969; published Jan. 1, 1924.
Gestetner, D., Limited, London, England. Inks for printing and stenciling. 182,188; Apr. 1; Serial No. 183,968; published Jan. 1, 1924.
Gestetner, D., Limited, London, England. Stencil papers. styles, repairing varnishes, etc. 182,776; Apr. 15; Serial No. 175,860; published Jan. 29, 1924.
Getz-Off-All Corn Remedy. (See Keeler, Waldo F.)
Geuting, A. H., Co., Philadelphia, Pa. Shoes. 181,536; Mar. 18.
Gevaert Photo-Producten N. V., Oude-God, near Antwerp, Belgium. Sensitized photographic papers. 190,178; Oct. 7; Serial No. 184,240; published Oct. 30, 1923.
Gheens, C Edwin, doing business as Bradas & Gheens, Louisville, Ky. Candies. 188,491; Aug. 26; Serial No. 155,749; published Aug. 15, 1922.
Gherardi, Domenico, doing business as Gherardi Co., Corona, N. Y. Herb laxative and stomach medicines. 187,642; Aug. 5.
Ghirardelli, D., Company, San Francisco, Calif. Chocolate and cocoa. 189,040; Sept. 9; Serial No. 178,440; published June 24, 1924.
Giant Spring Bumper Co., Inc., New York, N. Y. Spring bumpers for automobiles. 184,980; June 3; Serial No. 190,332; published Mar. 18, 1924.
Gibbs, Antony, & Co., Inc., New York, N. Y. Interlinings to be made up into coat fronts. 183,064; Apr. 22; Serial No. 187,811; published Feb. 5, 1924.
Gibbs, D. & W., Limited, London, England. Toilet creams, toilet and shampoo powders, dentifrices, and preparations for the hair. 193,132; Dec. 16.
Gibbs, John A. M., doing business as Brewer-Gibbs Medicine Company, Cairo, Ill. Blood purifiers, and medicine for treatment of appendicitis and stomach troubles. 184,324; May 20; Serial No. 184,722; published Feb. 26, 1924.
Gibbs, Malcolm G., Washington, D. C. Medical preparation for coughs and colds. 188,875; Sept. 2.
Gibbs, Malcolm G., doing business as Key Chemical Co., Washington, D. C. Skin lotion. 181,241; Mar. 18; Serial No. 184,906; published Jan. 1, 1924.
Gibbs, Malcolm G., doing business as Key Chemical Co., Washington, D. C. Antiseptic powder. 181,242; Mar. 18; Serial No. 184,907; published Jan. 1, 1924.
Gibbs, Malcolm G., doing business as Key Chemical Company, Washington, D. C. Catarrh cream, nasal spray, and preparation for removing corns. 181,278; Mar. 18; Serial No. 184,904; published Jan. 1, 1924.
Gibbs, Malcolm G., doing business as Key Chemical Company, Washington, D. C. Preparation for treatment of headache, nervousness, etc. 181,279; Mar. 18; Serial No. 184,908; published Jan. 8, 1924.
Gibbs, Malcolm G., doing business as Key Chemical Company, Washington, D. C. Laxative medicinal preparation. 191,920; Nov. 25; Serial No. 184,905; published Jan. 8, 1924.
Gibford-Weiffenbach Company, The, doing business as The Habanix Leather Products Company, Adrian, Mich. Belts. 190,306; Oct. 14; Serial No. 178,661; published July 22, 1924.
Gibson Appliance Company, Hopewell and Richmond, Va. Dishwashers. 188,206; Aug. 19; Serial No. 193,587; published June 3, 1924.
Gibson, Geo. R., & Co., New York, N. Y. Tooth, complexion, and hand brushes. 177,949; Jan. 1; Serial No. 184,496; published Oct. 16, 1923.
Gibson, Geo. R., Co., New York, N. Y. Toothbrushes. 179,365; Feb. 5; Serial No. 184,337; published Nov. 20, 1923.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, powders, creams, waters, sachets, etc. 180,519–20; Mar. 4; Serial Nos. 185,698–9; published Dec. 11, 1923.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams, etc. 182,684; Apr. 15; Serial No. 185,700; published Jan. 22, 1924.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, powders, face creams, etc. 182,842; Apr. 15; Serial No. 183,918; published Jan. 22, 1924.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams, etc. 182,843–4; Apr. 15; Serial Nos. 183,920–1; published Jan. 22, 1924.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, powders, face creams, etc. 186,033; July 1; Serial No. 183,919; published Apr. 15, 1924.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams. etc. 186,034; July 1; Serial No. 183,917; published Mar. 25, 1924.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams, etc. 186,128; July 1; Serial No. 183,916; published Mar. 25, 1924.
Gibson-Howell Company, Jersey City, N. J. Medicinal tablets for disorders of the stomach and as an aid to digestion. 181,775; Mar. 25; Serial No. 186,550; published Jan. 1, 1924.
Gibson Refrigerator Company, Greenville, Mich. Refrigerators. 185,553; June 17.
Gibson, William B., Raymond, Wash. Paint remover. 183,447; Apr. 29; Serial No. 189,454; published Feb. 5, 1924.
Gidding, J. M., & Co., Incorporated, New York, N. Y. Dresses for women, misses, and children. 191,808; Nov. 18; Serial No. 197,429; published Sept. 2, 1924.
Giddings & Lewis Machine Tool Company, Fond du Lac, Wis. Grinding machines. 184,607; May 27; Serial No. 191,072; published Mar. 11, 1924.
Gift House, Inc., The, New York, N. Y. Book ends composed of cast metal. 186,717; July 22; Serial No. 189,308; published May 13, 1924.
Gigante & Company, Incorporated, New York, N. Y. Magnesium oxide. 184,095; May 20; Serial No. 181,180; published Feb. 26, 1924.
Giguet, Julien, Lyon, France. Hair nets. 179,578; Feb. 12; Serial No. 180,176; published Nov. 20, 1923.
Giguet, Julien, Lyon, France. Hair nets. 179,583; Feb. 12; Serial No. 180,177; published Nov. 20. 1923.
Giguet, Julien, Lyon, France. Hair nets. 181,694; Mar. 25; Serial No. 184,939; published Jan. 8, 1924.
Gilbert & Barker Manufacturing Company, West Springfield, Mass. Monthly periodicals. 192,505; Dec. 9; Serial No. 200,251; published Sept. 16, 1924.
Gilbert Bros. & Co., Inc., Baltimore, Md. Preparation for headache, neuritis, la grippe, etc. 179,084; Feb. 5; Serial No. 182,511; published Nov. 15, 1923.
Gilbert Bros. & Co., Inc., Baltimore, Md. Preparation for the treatment of nervous and sick headache, neuralgia, etc. 179,196; Feb. 5; Serial No. 183,377; published Nov. 13, 1923.
Gilbert Bros. & Co., Inc., Baltimore, Md. Flavoring extracts for foods. 179,197; Feb. 5; Serial No. 183,374; published Nov. 13, 1923.
Gilbert Bros. & Co., Inc., Baltimore, Md. Tooth paste and a cream for the skin. 179,198; Feb. 5; Serial No. 183,372; published Nov. 13, 1923.
Gilbert Bros. & Co., Inc., Baltimore, Md. Cream for cleansing the skin, etc. 180,278; Feb. 26; Serial No. 183,375; published Dec. 4, 1923.
Gilbert Bros. & Co., Inc., Baltimore, Md. Conditioning powder to be added to horse, cattle, and poultry feed. 180,283; Feb. 26; Serial No. 183,373; published Dec. 4, 1923.
Gilbert Bros. & Co., Inc., Baltimore, Md. Preparation for use as an alterative, as a tonic, etc. 190,285; Oct. 7.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 191,234–8; Nov. 3; Serial Nos. 198,345–9; published Aug. 19, 1924.

Gilbert & Co., Inc., New York, N. Y. Finger rings. 191,290; Nov. 4; Serial No. 198,344; published Aug. 12, 1924.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 191,291–4; Nov. 4; Serial Nos. 198,350–3; published Aug. 19, 1924.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 191,295; Nov. 4; Serial No. 198,354; published Aug. 12, 1924.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 191,296–7; Nov. 4; Serial Nos. 198,355–6; published Aug. 19, 1924.
Gilbert, George W., Wrentham, Mass. Liquid mordant used in the process of dyeing. 182,695; Apr. 15; Serial No. 189,193; published Jan. 22, 1924.
Gilbert, George W., Wrentham, Mass. Liquid mordant used in process of dyeing. 182,735; Apr. 15; Serial No. 189,194; published Jan. 22, 1924.
Gilbert, S. L., & Co. Inc., New York, N. Y. Knitted bathing suits, sweaters, jackets, and scarfs. 177,937; Jan. 1; Serial No. 184,241; published Oct. 16, 1923.
Gilbert, Wm. L., Clock Company, Winsted, Conn.; Chicago, Ill.; and New York, N. Y. Clocks. 25,569; renewed Dec. 4, 1924.
Gilbert, William L., Clock Company, Winsted, Conn. Clocks. 191,326; Nov. 4; Serial No. 196,802; published Aug. 12, 1924.
Gilchrist and Company, Chicago, Ill. Steam-boiler furnaces and parts thereof. 193,150; Dec. 16.
Gilchrist Company, The, Newark, N. J. Plated spoons. 191,402; Nov. 4.
Gilchrist, William A., Chicago, Ill. Steam-boiler furnaces and parts thereof. 181,132; Mar. 11; Serial No. 179,719; published Dec. 25, 1923.
Gill Brothers Company, Steubenville, Ohio. Kerosene-lamp burners. 179,149; Feb. 5; Serial No. 183,474; published Nov. 13, 1923.
Gill Brothers Company, Steubenville, Ohio. Lamp wick. 179,660; Feb. 12; Serial No. 184,665; published Nov. 27, 1923.
Gill, Hiram, Carthage, Miss. Healing salve. 190,391; Oct. 14; Serial No. 186,362; published Aug. 5, 1924.
Gill, Julius Q., doing business as Gill Railway Supply Co., Peoria, Ill. Compound for removing scale from steam boilers. 181,824; Mar. 25; Serial No. 186,781; published Jan. 8, 1924.
Gill, Julius Q., doing business as Gill Railway Supply Co., Peoria, Ill. Cutting oil. 181,825; Mar. 25; Serial No. 186,782; published Jan. 8, 1924.
Gill Manufacturing Company, Chicago, Ill. Piston rings. 188,585; Sept. 2; Serial No. 171,075; published June 17, 1924.
Gill Storage Battery Co., Inc., San Bernardino, Calif. Storage batteries. 178,516; Jan. 15; Serial No. 156,380; published Feb. 7, 1922.
Gillette Rubber Company, Eau Claire, Wis. Raincoats. 177,879; Jan. 1; Serial No. 165,950; published Apr. 3, 1923.
Gillinder Brothers, Port Jervis, N. Y. Illuminating glassware globes. 178,926; Jan. 29.
Gillinder Brothers, Port Jervis, N. Y. Illuminating glassware globes. 182,409; Apr. 8; Serial No. 186,500; published Jan. 29, 1924.
Gillinder Brothers, Port Jervis, N. Y. Illuminating glassware globes. 182,410; Apr. 8; Serial No. 186,502; published Jan. 29, 1924.
Gilman-Bruette Co., The, Portland, Oreg. Hair tonic. 190,527; Oct. 14; Serial No. 192,532; published July 22, 1924.
Gilmer, L. H., Co., Philadelphia, Pa. Endless fabric belts, woven power belting, brake lining, etc. 183,913; May 6.
Gilmer, L. H., Co., Tacony, Philadelphia, Pa. Fabric belts for transmitting power. 192,817; Dec. 9.
Gilmore Petroleum Company, Los Angeles, Calif. Kerosene. 187,277; July 29; Serial No. 166,559; published May 6, 1924.
Gilpin, Langdon & Company, Incorporated, Baltimore, Md. Liquid insecticide. 184,227; May 20; Serial No. 189,566; published Mar. 4, 1924.
Gilson, John E., doing business as J. E. Gilson Company, Port Washington, Wis. Garden tools. 181,532; Mar. 18.
Gimbel Brothers, New York, New York, N. Y. Face powder, perfumes, etc. 190,303; Oct. 14; Serial No. 177,842; published July 22, 1924.
Gimbel Brothers, New York, New York, N. Y. Silk piece goods. 192,790; Dec. 9; Serial No. 177,841; published Sept. 23, 1924.
Gimenez y Moreno, Alfredo, Bayamon, P. R., Medicine for the treatment of tuberculosis. 180,579; Mar. 4; Serial No. 169,137; published Dec. 18, 1923.
Gimurtsina, Christos, doing business as Sphinx Sanitary Appliance Co., New York, N. Y. Catamenial bandages. 191,957; Nov. 25; Serial No. 194,000; published Sept. 2, 1924.
Ginger-Lax Company, The. (See Katz, Herman A.)
Gingras, Eugene H., assignor to Alphonse Couture & Company, Hull, Quebec, Canada. Face pack. 187,469; Aug. 5; Serial No. 189,400; published May 20, 1924.
Gin O Pep Company. (See Henninger, Clive A.)
Ginter Company, The, Boston, Mass. Canned peas, corn, and tomatoes, jellies, and fruit preserves. 189,509; Sept. 23; Serial No. 192,907; published July 8, 1924.
Ginter Company, The, Boston, Mass. Grape juice and cider. 189,546; Sept. 23; Serial No. 197,806; published July 22, 1924.
Ginter, Matthew J., Minneapolis, Minn. Cereal breakfast foods. 192,719; Dec. 9; Serial No. 198,232; published Sept. 30, 1924.
Giralda Farms. (See Dodge, Geraldine R.)
Girard Wrench Manufacturing Company, Girard, Pa. Wrenches. 188,480; Aug. 26; Serial No. 178,384; published June 17, 1924.
Girard Wrench Manufacturing Company, Girard, Pa. Wrenches. 188,484; Aug. 26; Serial No. 176,616; published June 17, 1924.
Giron, Louis, doing business as Giron Frères, St. Etienne, France, successors. Velvets. 24,443; renewed Apr. 3, 1924.
Giroux Company, New York, N. Y. Flavoring sirups for beverages. 186,207; July 1.
Gisele Laboratories. (See Shely, Elizabeth.)
Gisholt Machine Company, Madison, Wis. Lathes. 178,803; Jan. 29; Serial No. 177,482; published June 12, 1923.
Gisholt Machine Company, Madison, Wis. Cylinder grinders. 184,433; May 20.
Gisholt Machine Company, Madison, Wis. Reamers. 184,736; June 3; Serial No. 189,669; published Mar. 18, 1924.
Given, James C., Philadelphia, Pa. Combination hair-brushes and mirrors. 182,459; Apr. 8; Serial No. 189,247; published Jan. 22, 1924.
Giviemme Company, Philadelphia, Pa. Perfumes, face powders, toilet waters, etc. 178,532; Jan. 15; Serial No. 182,797; published Oct. 30, 1923.
Glacier Deposit Laboratories, Inc., Springfield, Minn. Complexion clay. 178,868; Jan. 29; Serial No. 182,050; published Nov. 13, 1923.
Gladbrook Mustard Factory, Gladbrook, Iowa. Prepared mustard. 184,294; May 20; Serial No. 190,333; published Mar. 4, 1924.
Gladding Dry Goods Co., Providence, R. I. Boots, shoes, slippers, etc. 182,436; Apr. 8; Serial No. 187,672; published Jan. 22, 1924.
Gladding Dry Goods Co., Providence, R. I. Boots, shoes, slippers, overshoes, and rubbers. 184,939; June 3; Serial No. 188,960; published Mar. 25, 1924.
Gladstone, Harry D., doing business as Gladstone Tyre and Supply Company, New York, N. Y. Rubber tires, tubes, and casings. 182,895; Apr. 15.
Gladwin Creamery and Produce Co. (See Anderson, Andrew N.)
Glanzrock La Penna Co., New York, N. Y. Men's coats, vests, pants, and overcoats. 186,926; July 22; Serial No. 193,395; published May 13, 1924.
Glas ton-ol Lab. Corp., Jamaica, N. Y. Throat swab or spray. 192,177; Nov. 25; Serial No. 200,717; published Sept. 16, 1924.
Glasco Electric Co., St. Louis, Mo. Publication. 188,665; Sept. 2; Serial No. 195,512; published June 17, 1924.
Glasco Electric Co., St. Louis, Mo. Electrical devices, supplies, and equipment. 191,610; Nov. 11; Serial No. 195,511; published Aug. 26, 1924.
Glaser Shoe Company, San Francisco, Calif. Infants' and children's shoes. 190,148; Oct. 7; Serial No. 197,070; published July 22, 1924.
Glaser Shoe Company, San Francisco, Calif. Infants' and children's shoes. 192,535; Dec. 9; Serial No. 197,329; published Sept. 16, 1924.
Glasnamel Company, Inc., New York, N. Y. Preparation for cleaning glassware, pottery, earthenware, and metal. 190,356; Oct. 14; Serial No. 197,807; published Aug. 5, 1924.
Glass, Henry, & Co., New York, N. Y. Cotton piece goods. 192,828; Dec. 9.
Glassmobile Co. (See Loud, William C.)
Glatz Bros., Manchester, Mich. Concrete-marker molds. 183,805; May 6; Serial No. 157,664; published Feb. 12, 1924.
Glauber, M., & Company, New York, N. Y. Cleaning and disinfectant preparation. 179,344; Feb. 5; Serial No. 183,829; published Nov. 20, 1923.
Glazer, Max, doing business as M-G Bottling Works, Dallas, Tex. Beverage sold as a soft drink. 193,161; Dec. 16.
Glazier Manufacturing Co., The, South Glastonbury, Conn. Woolen piece goods. 182,486; Apr. 8; Serial No. 187,255; published Jan. 29, 1924.
Glebeas Importation Co., New York, N. Y. Face powders and creams, perfumes, rouges, etc. 190,273; Oct. 7; Serial No. 198,179; published July 29, 1924.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 179,806; Feb. 19; Serial No. 186,009; published Nov. 13, 1923.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hairpins. 181,077; Mar. 11; Serial No. 187,577; published Jan. 1, 1924.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 181,585; Mar. 25; Serial No. 187,939; published Jan. 8, 1924.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 182,473–4; Apr. 8; Serial Nos. 164,421–2; published Jan. 29, 1924.
Glemby's, S., Sons Co. Inc., New York, N. Y. Cold and other creams, face powder, rouge, etc. 182,904; Apr. 15.

Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 183,683; May 6; Serial No. 189,500; published Feb. 19, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 186,263; July 8; Serial No. 193,333; published Apr. 22, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 186,266; July 8; Serial No. 193,107; published Apr. 22, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 186,267; July 8; Serial No. 193,104; published Apr. 22, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 186,268; July 8; Serial No. 193,100; published Apr. 22, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 186,662; July 22; Serial No. 193,334; published May 6, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 186,663; July 22; Serial No. 193,105; published May 6, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 186,664; July 22; Serial No. 193,103; published May 6, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 186,665; July 22; Serial No. 193,101; published May 6, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Creams, face powder, rouge, etc. 187,858; Aug. 12; Serial No. 193,106; published May 20, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Creams, face powder, rouge, etc. 187,859; Aug. 12; Serial No. 193,102; published May 20, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Cold, almond, and massage creams, face powder, rouge, etc. 188,457; Aug. 26; Serial No. 193,332; published June 10, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Cold cream, rouge, shampoo, hair tonic, etc. 188,458; Aug. 26; Serial No. 193,099; published June 10, 1924.

Glemby's, S., Sons Co., Inc., New York, N. Y. Hair, safety, and toilet pins. 192,819; Dec. 9.

Glenbrook Worsted Mills, Woonsocket, R. I. Piece goods. 191,224; Nov. 4; Serial No. 198,942; published Aug. 12, 1924.

Glendora Lemon Growers Assn., Glendora, Calif. Fresh lemons. 188,211; Aug. 19; Serial No. 194,183; published June 10, 1924.

Glendora Lemon Growers Assn., Glendora, Calif. Fresh lemons. 188,212; Aug. 19; Serial No. 194,181; published June 10, 1924.

Glendora Mutual Orange Association, Azusa, Calif. Fresh citrous fruits. 186,075; July 1; Serial No. 192,910; published Apr. 22, 1924.

Glendora Mutual Orange Association, Azusa, Calif. Fresh citrous fruits. 187,210; July 29; Serial No. 192,908; published May 20, 1924.

Glenn & Essington, doing business as Orlando Morning Sentinel, Orlando, Fla. Heading for newspaper articles. 191,584; Nov. 11; Serial No. 198,233; published Aug. 19, 1924.

Glenn, Maggie T., Albuquerque, N. Mex. Hair growers, temple growers, and pressing oil. 180,188; Feb. 26; Serial No. 184,548; published Dec. 4, 1923.

Glens Falls Shirt Company, South Glens Falls, N. Y. Men's outer shirts. 182,932; Apr. 22; Serial No. 170,481; published Feb. 5, 1924.

Glenwild Hotel & Farms, Inc., Monroe, N. Y. Soup. 182,076; Apr. 1; Serial No. 157,094; published Jan. 15, 1924.

Glenwood Manufacturing Co., Raleigh, N. C. Work shirts. 182,919; Apr. 22; Serial No. 185,753; published Feb. 5, 1924.

Glett, Henry, New York, N. Y. Foot cream. 188,423; Aug. 26; Serial No. 194,535; published June 10, 1924.

Glick, Max, Company, The, Cleveland, Ohio. Candy. 182,635; Apr. 15; Serial No. 186,954; published Feb. 5, 1924.

Glicksman, David, New York, N. Y. Men's and boys' overcoats, coats, vests, trousers, and raincoats. 186,772; July 22; Serial No. 194,444; published May 13, 1924.

Glide Syrup Company, St. Joseph, Ill. Nonalcoholic beverage. 182,360; Apr. 8; Serial No. 183,922; published Jan. 29, 1924.

Glidden Company, The, Cleveland, Ohio. Paints and paint enamels. 185,532; June 17.

Glidden Company, The, Cleveland, Ohio. Paints, varnishes, stains, etc. 190,716; Oct. 21; Serial No. 195,513; published July 22, 1924.

Glidden Nut Butter Company, The, Chicago, Ill. Nut margarine. 181,258; Mar. 18; Serial No. 186,784; published Jan. 1, 1924.

Glix-Brand Underwear Co., New York, N. Y. Underwear. 189,183; Sept. 16; Serial No. 193,457; published July 1, 1924.

GlobArtco. (See Ungar, Irwin K.)

Globe Art Mfg. Co., Newark, N. J. Radio receiving sets. 180,232; Feb. 26; Serial No. 168,034; published Nov. 20, 1923.

Globe Beverage Co. (See Grassini, Frank L.)

Globe Electric Co., Milwaukee, Wis. Radio sets. 192,358; Dec. 2; Serial No. 197,199; published Sept. 16, 1924.

Globe Fizz Products Company. (See Barnett, Peter E.)

Globe Import Co. (See Richter, Julius.)

Globe Iron-Crush & Shot Co., The (now by change of name The Globe Steel Abrasive Company), Mansfield, Ohio. Abrasives composed of iron and steel. 183,865; May 6; Serial No. 189,156; published Feb. 19, 1924.

Globe Lighting Fixture Mfg. Company, New York, N. Y. Electric-lighting fixtures and parts thereof. 193,257; Dec. 23; Serial No. 200,252; published Sept. 23, 1924.

Globe Pattern & Mfg. Works, The. (See Holzapfel, John A.)

Globe Phone Manufacturing Company, Reading, Mass. Telephone apparatus and parts thereof. 180,982; Mar. 11; Serial No. 149,747; published Dec. 25, 1923.

Globe Phone Manufacturing Company, Reading, Mass. One-way telephones and ear phones, stethoscopes, and parts therefor. 192,984; Dec. 16; Serial No. 168,637; published Oct. 7, 1924.

Globe Soap Company, The, Cincinnati, Ohio. Soap. 179,904; Feb. 19; Serial No. 186,363; published Dec. 11, 1923.

Globe Tailoring Company, The, Cincinnati, Ohio. Trousers, pants, vests, coats, jackets, overcoats. 184,425; May 20.

Globe Tailoring Company, The, Cincinnati, Ohio. Men's, young men's, and boys' clothing. 189,336; Sept. 16; Serial No. 192,613; published June 17, 1924.

Globe Tailoring Company, The, doing business as Commonwealth Tailors, Cincinnati, Ohio. Trousers, pants, vests, coats, jackets, and overcoats. 186,441; July 8; Serial No. 191,541; published Apr. 22, 1924.

Glockner, Lee G., Los Angeles, Calif. Holders and handles for safety-razor blades. 188,191; Aug. 19; Serial No. 179,095; published June 3, 1924.

Glo-Kami Mfg. & Distributing Co., Oakland, Calif. Beauty clay. 186,957; July 22; Serial No. 192,835; published Apr. 29, 1924.

Glove Corporation, The, Alexandria, Ind. Gloves. 189,363; Sept. 16; Serial No. 190,922; published June 10,1924.

Glover, H. Clay, Co., Inc., New York, N. Y. Animal medicines. 191,451; Nov. 11; Serial No. 199,552; published Aug. 19, 1924.

Glover, H. Clay, Co., Inc., New York, N. Y. Animal medicines. 192,113; Nov. 25; Serial No. 199,551; published Sept. 9, 1924.

Glynn Canning Company, Brunswick, Ga. Canned shrimp. 190,373; Oct. 14; Serial No. 198,738; published Aug. 5, 1924.

Glyp, Inc., Denver, Colo. Preparation for treatment of diseases of the gums. 187,174; July 29; Serial No. 193,518; published May 6, 1924.

Goddard Grocer Company, The, St. Louis, Mo. Canned goods, fruit preserves, condiments, etc. 192,380; Dec. 2; Serial No. 181,943; published Sept. 16, 1924.

Godet, Inc. (See Foy, G. and M., and Cie., assignors.)

Godfrey, Charles L., Corona, N. Y. Tennis racket. 178,890; Jan. 29; Serial No. 184,242; published Nov. 6, 1923.

Godfrey, E. R., & Sons Co., Milwaukee, Wis. Canned goods, evaporated milk, coffee, and powdered sugar. 191,868; Nov. 18; Serial No. 199,687; published Sept. 9, 1924.

Goeller's, M. G., Sons, Circleville, Ohio. Floor brushes. 178,316; Jan. 8; Serial No. 182,749; published Oct. 30, 1923.

Goessling and Ferre, Inc., New York, N. Y. Fabric gloves. 182,127; Apr. 1; Serial No. 186,593; published Jan. 22, 1924.

Goethel, Alfred C., Co., The, Milwaukee, Wis. Roof ventilators and chimney hoods. 187,804; Aug. 12; Serial No. 176,618; published May 6, 1924.

Goetz, Frank, Bakery Company, The, New Haven, Conn. Prepared milk food beverage. 183,987; May 13; Serial No. 186,638; published Mar. 11, 1924.

Goetze, Frederick, New Brunswick, N. J. Gaskets and metallic packing. 179,902; Feb. 19; Serial No. 186,551; published Dec. 4, 1923.

Goitrex Company, The. (See Ball, Maxwell E.)

Gold, Ben, New York, N. Y. Neckties. 186,519; July 22; Serial No. 180,178; published May 6, 1924.

Gold Buckle Association, East Highlands, Calif. Citrous fruits. 183,305; Apr. 29; Serial No. 173,638; published Sept. 11, 1923.

Gold Furniture Company, Chicago, Ill. Living-room furniture. 183,706; May 6; Serial No. 167,173; published Feb. 19, 1924.

Gold, Ida, Richmond, Va. Preparation for the treatment of rheumatism, etc. 179,225; Feb. 5; Serial No. 181,886; published Nov. 6, 1923.

Gold Medal Water-Proofing Co., assignor to Waterproofed Products Company, Oakland, Calif. Compound to be used in place of red-lead putty. 178,107; Jan. 8; Serial No. 168,882; published Oct. 23, 1923.

Gold + Plus Corp., New York, N. Y. Medicinal compound for pyorrhea. 190,239; Oct. 7; Serial No. 197,536; published July 22, 1924.

Gold Seal Jewelers, New York, N. Y. Mesh bags. 193,361; Dec. 23.

Gold Seal Jewelers, New York, N. Y. Pearls. 192,378; Dec. 2; Serial No. 184,550; published Sept. 16, 1924.

Gold Sealed Denture Process Co., Inc., New York, N. Y. Artificial dentures. 183,736; May 6; Serial No. 188,413; published Feb. 26, 1924.

Goldberg Brothers, Denver, Colo. Liquid-fuel camp stoves. 187,884; Aug. 12; Serial No. 193,766; published May 13, 1924.

Goldberg, Charles K., doing business as Greenefield Tool & Hardware Co., New York, N. Y. Knife and scissors sharpener. 186,598; July 22; Serial No. 192,325; published Apr. 29, 1924.

Goldberg, Louis, doing business as Louis Goldberg Furniture Co., St. Louis, Mo. Beds, household chairs and tables, dressers, etc. 180,133; Feb. 19.

Goldberg, Max, & Co., Inc., New York, N. Y. Work shirts. 179,900; Feb. 19; Serial No. 186,748; published Dec. 11, 1923.

Goldberg, Soloman H., doing business as Hump Hairpin Manufacturing Co., Chicago, Ill. Wire hairpins. 182,773; Apr. 15; Serial No. 177,603; published Jan. 29, 1924.

Golden Age Remedy Co., Joplin, Mo. Blood purifier. 181,680; Mar. 25; Serial No. 185,656; published Jan. 8, 1924.

Golden Eagle Buggy Company, The, Atlanta, Ga. Inner tubes and tires. 186,200; July 1.

Golden Eagle Buggy Company, The, Atlanta, Ga. Batteries and spark plugs. 190,806; Oct. 21.

Golden, Max, doing business as Navishade Company, Philadelphia, Pa. Outer suits and overcoats. 182,871; Apr. 15.

Golden Nugget Sweets. (See Olsen, Andrew, jr.)

Golden Nugget Sweets, San Francisco, Calif. Fudge. 182,084; Apr. 1; Serial No. 137,927; published June 19, 1923.

Golden Nugget Sweets, San Francisco, Calif. Fudge. 189,805; Sept. 23.

Golden Nugget Sweets, San Francisco, Calif. Candy and confectionery. 190,336; Oct. 14; Serial No. 196,737; published July 29, 1924.

Golden State Mfg. & Packing Co. (See Hansen, Hans F.)

Golden State Milk Company, Vallejo, Calif. Butter. 188,039; Aug. 19; Serial No. 182,798; published Jan. 29, 1924.

Goldenberg's, Washington, D. C. Earthenware, china, and porcelain plates, table and kitchen ware. 180,707; Mar. 4; Serial No. 170,644; published Dec. 25, 1923.

Goldenberg's, Washington, D. C. Suitcases, trunks, traveling bags, etc. 180,999; Mar. 11; Serial No. 170,638; published Dec. 25, 1923.

Goldenberg's, Washington, D. C. Gold and silver jewelry, tableware, etc. 181,931; Apr. 1; Serial No. 170,640; published Jan. 8, 1924.

Goldenberg's, Washington, D. C. Linen piece goods, bed sheets, pillowcases, etc. 182,498; Apr. 8; Serial No. 170,642; published Jan. 29, 1924.

Goldenberg's, Washington, D. C. Household furniture. 182,782; Apr. 15; Serial No. 170,645; published Jan. 29, 1924.

Goldenberg's, Washington, D. C. Braids, tapes, bindings, needles, toilet pins, etc. 183,820; May 6; Serial No. 170,639; published Feb. 19, 1924.

Goldenberg's, Washington, D. C. Hosiery. 185,046; June 3.

Goldenberg's, Washington, D. C. Shoe lasts, blind awnings, rubber cloth and mats, etc. 187,798; Aug. 12; Serial No. 170,637; published May 13, 1924.

Goldenberg's, Washington, D. C. Hats, neckties, belts, coats, etc. 189,185; Sept. 16; Serial No. 170,646; published June 17, 1924.

Goldie Fruittine Co. (See Weinstein, Goldie.)

Goldie, Louisa M., doing business as Goldie, Wade & Goldie, Mansfield, England. Hose and half hose. 193,287; Dec. 23; Serial No. 199,111; published Sept. 30, 1924.

Goldman Costume Company, Inc., New York, N. Y. Underwear and furnishings. 181,625; Mar. 25; Serial No. 167,283; published Jan. 15, 1924.

Goldman Costume Company Inc., New York, N. Y. Ladies' suits and coats. 187,588; Aug. 5; Serial No. 194,346; published May 20, 1924.

Goldman Costume Company, Inc., New York, N. Y. Misses' and women's coats. 189,376; Sept. 16; Serial No. 172,090; published June 17, 1924.

Goldman, Sigmund L., Chicago, Ill. Malt sirup for food purposes. 185,695; June 24; Serial No. 192,375; published Apr. 15, 1924.

Goldman, Sigmund L., doing business as Red Sun Products Co., Chicago, Ill. Barley-malt sirups for food purposes. 185,306; June 10; Serial No. 190,584; published Apr. 1, 1924.

Goldman, Sigmund L., doing business as Swastica Products Co., Chicago, Ill. Vegetable and cereal food compound. 186,838; July 22; Serial No. 182,145; published May 6, 1924.

Goldman, Wm. P., & Bros. Inc., New York, N. Y. Men's overcoats. 186,924; July 22; Serial No. 193,456; published May 6, 1924.

Goldmark, Adolph, & Sons, Corp., New York, N. Y. Beans in bulk. 186,231; July 1.

Goldoft Shoe Company, El Paso, Tex. Leather shoes. 184,527; May 27; Serial No. 185,755; published Mar. 4, 1924.

Goldschmidt Corporation, The, New York, N. Y. Radio apparatus. 191,615; Nov. 11; Serial No. 185,180; published Aug. 26, 1924.

Goldsmith & Co., Inc., New York, N. Y. Turpentine. 184,679; May 27; Serial No. 189,890; published Feb. 26, 1924.

Goldsmith, Harry N., Philadelphia, Pa. Toilet-paper holders, grab rails, soap dishes, etc. 185,184; June 10; Serial No. 182,751; published Apr. 1, 1924.

Goldsmith, Harry N., Philadelphia, Pa. Paper napkins, towels, and wrappers. 192,665; Dec. 9; Serial No. 195,103; published Sept. 16, 1924.

Goldsmith Manufacturing Corporation, The, New York, N. Y. Dye soap. 183,263; Apr. 22.

Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal-tile construction units. 179,413; Feb. 5.

Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal lath, cold-formed channels. 185,332; June 10; Serial No. 186,990; published Apr. 1, 1924.

Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Hanger and furring inserts. 186,505; July 22; Serial No. 192,972; published May 6, 1924.

Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal lath. 190,832; Oct. 28; Serial No. 186,991; published Aug. 19, 1924.

Goldsmith, P., Sons Company, The, Cincinnati, Ohio. Baseball supplies, etc. 178,736; Jan. 15.

Goldsmith, P., Sons Company, The, Cincinnati, Ohio. Baseball, basket-ball, etc., shoes. 182,600; Apr. 15; Serial No. 184,284; published Nov. 27, 1923.

Goldstein, Abraham S., doing business as The Anchor Company. Individually-packed crystals (galena) for radio sets. 178,598; Jan. 15; Serial No. 179,466; published Oct. 23, 1923.

Goldstein, Julius, & Sons, Boston, Mass. Leather shoes and felt slippers. 182,180; Apr. 1; Serial No. 185,335; published Jan. 15, 1924.

Goldstein Manufacturing Company, The, Buffalo, N. Y. Metallic pencils. 187,955; Aug. 12; Serial No. 175,389; published June 3, 1924.

Goldstein, Sam, doing business as Rex Cap Company, Chicago, Ill. Caps and soft hats. 178,030; Jan. 1.

Goldstis Laboratories, Jersey City, N. J. Chemical preparation for cleaning the teeth. 185,729; June 24; Serial No. 191,482; published Apr. 1, 1924.

Goldsworthy, A. Raymond, Brockton, Mass. Hand cleaner. 181,129; Mar. 11; Serial No. 181,828; published Dec. 25, 1923.

Goldwasser, Benjamin, New York, N. Y. Ladies' wearing apparel. 189,939; Sept. 30; Serial No. 178,501; published Nov. 27, 1923.

Golf Shaft and Block Company, Memphis, Tenn. Wooden golf heads, baseball bats, etc. 191,758; Nov. 18; Serial 195,280; published Sept. 2, 1924.

Goll-Evans Co., Inc., New York, N. Y. Strings for violins and similar musical instruments. 193,264; Dec. 23; Serial No. 200,491; published Sept. 30, 1924.

Golo Slipper Company, New York, N. Y. Shoes and house and bedroom slippers. 188,110; Aug. 19; Serial No. 191,430; published May 20, 1924.

Gomei-Kaisha Sasada Honten, Nagoya, Aichi, Japan. Vinegar. 183,957; May 13; Serial No. 173,189; published Feb. 26, 1924.

Gong Bell Manufacturing Company, The, East Hampton, Conn. Toys. 180,808; Mar. 4.

Gonzalez, Lucio, doing business as Lucio Gonzalez & Co., Azusa, Calif. Internal medicine for diphtheria. 190,783; Oct. 21.

Good Form Clothing Co. (See Fligel, Benjamin.)

Good Health Laboratories, Cleveland, Ohio. Medicine to be used as a blood purifier, appetizer, etc. 190,045; Sept. 30.

Good, James, Inc., Wilmington, Del., and Philadelphia, Pa. Miscible oil used as an insecticide and fungicide. 188,742; Sept. 2; Serial No. 189,501; published Feb. 5, 1924.

Good, John H., doing business as The Hollywood Perfume Co., Los Angeles, Calif. Perfumes, cosmetics, and dermatological products. 192,116; Nov. 25; Serial No. 199,689; published Sept. 16, 1924.

Good Rubber Company, The, Akron, Ohio. Toy balloons. 189,111; Sept. 9; Serial No. 195,816; published July 1, 1924.

Goodell-Pratt Company, Greenfield, Mass. Breast, bench, and hand drills. 192,988; Dec. 16; Serial No. 176,620; published June 26, 1923.

Goodenow Textiles Company, Kansas City, Mo. Underwear and hosiery. 178,714; Jan. 15.

Goodenow Textiles Company, Kansas City, Mo. Textile-fabric underwear. 192,369; Dec. 2; Serial No 194,705; published Sept. 16, 1924.

Goodfellow, W. E., doing business as The American Dance Publishing House, Springfield, Ohio. Title to a monthly periodical devoted to dancing. 182,667; Apr. 15; Serial No. 188,152; published Jan. 29, 1924.

Goodhand, Buckel & John, Inc., Wilmington, Del., and New York, N. Y. Fabric gloves. 183,658; May 6; Serial No. 184,608; published Feb. 26, 1924.

Goodhart, Charles L., Chicago, Ill. Oil burners. 180,427; Feb. 26.

Goodhold Mfg. Co. (See Rosengarten, William.)

Gooding, Edith M., Plymouth, Mass. Toilet preparations. 191,926; Nov. 25; Serial No. 193,705; published Sept. 2, 1924.

Goodlett, R. F., Tupelo, Miss. Outdoor games. 178,889; Jan. 29; Serial No. 184,338; published Nov. 6, 1923.

Goodman, A., & Son, Inc., New York, N. Y. Alimentary paste products and matzoths. 183,430; Apr. 29; Serial No. 182,903; published Feb. 19, 1924.

Goodman American Ice Cream Company, Chicago, Ill. Ginger ale. 192,835; Dec. 9.

Goodman American Ice Cream Company, Chicago, Ill. Ginger ale and root beer. 193,326; Dec. 23; Serial No. 198,519; published Oct. 14, 1924.

Goodman Automatic Water Heater Co., Inc., Brooklyn, N. Y. Automatic water heater. 192,318; Dec. 2; Serial No. 197,756; published Sept. 16, 1924.

Goodman, D., & Co., New York, N. Y. Men's outer apparel. 193,112; Dec. 16.

Goodman, Roy W., doing business as Goodman Oil Company, Boise, Idaho. Gasoline. 181,622; Mar. 25; Serial No. 167,563; published Jan. 8, 1924.

Goodman & Suss, Inc., Rochester, N. Y. Suits and overcoats for men and boys. 188,305; Aug. 19.

Goodman, Theodore, Schenectady, N. Y. Bread. 183,287; Apr. 29; Serial No. 184,724; published Feb. 19, 1924.

Goodnow, Harold W., doing business as The Home Supply Company, Denver, Colo. Chemical composition for cleaning and polishing brass, etc., which has incidental replating qualities. 184,876; June 3; Serial No. 186,704; published Mar. 11, 1924.

Goodrich, B. F., Company, The, New York, N. Y. Hose. 184,723; May 27.

Goodrich, B. F., Company, The, New York, N. Y. Belting and sheet packing. 184,853; June 3; Serial No. 185,080; published Mar. 25, 1924.

Goodrich, B. F., Company, The, New York, N. Y. Hose. 186,203; July 1.

Goodrich, B. F., Company, The, New York, N. Y. Hose. 187,768; Aug. 12; Serial No. 194,993; published May 20, 1924.

Goodrich, William O., Company, Milwaukee, Wis. Linseed oil. 190,713; Oct. 21; Serial No. 195,818; published July 22, 1924.

Goodrich, William O., Company, Milwaukee, Wis. Linseed-oil meal and cake. 191,880; Nov. 18; Serial No. 195,819; published Sept. 9, 1924.

Good-Siegel, Inc., New York, N. Y. Watch dials and watch movements. 191,331; Nov. 4; Serial No. 196,057; published Aug. 12, 1924.

Goodwear Millinery Co. (See Zubrinsky, Hyman.)

Goodwin Laboratories, St. Paul, Minn. Liquid cleansing cream. 185,839; June 24; Serial No. 191,227; published Mar. 25, 1924.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Automobiles and motor trucks, etc. 177,942; Jan. 1; Serial No. 169,483; published Oct. 16, 1923.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Hose composed of fabric and rubber. 179,511; Feb. 12; Serial No. 111,518; published Nov. 27, 1923.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Vehicle tires and tubes composed wholly or in part of rubber. 179,515; Feb. 12; Serial No. 174,242; published Nov. 27, 1923.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Booklets and folders. 186,110; July 1; Serial No. 138,946; published Mar. 7, 1922.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Elastic vehicle tires. 188,959; Sept. 9; Serial No. 101,064; published Aug. 23, 1921.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Golf balls. 190,147; Oct. 7; Serial No. 196,956; published July 29, 1924.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Golf balls. 190,212; Oct. 7; Serial No. 196,804; published Aug. 5, 1924.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Golf balls. 190,213; Oct. 7; Serial No. 196,861; published Aug. 5, 1924.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Rubber tiling. 191,653; Nov. 11.

Goodyer, Cyrus S., Glendale, Calif. Salads, French and mustard dressings, sweet relish. 186,679; July 22; Serial No. 191,957; published Apr. 29, 1924.

Goodyer, Cyrus S., Glendale, Calif. Salad and French dressings, mustard, sweet vegetable relish. 191,393; Nov. 4.

Goody-Goody Manufacturing Company. (See Grigsby, Harry E.)

Gorayeb, S. S., & Bros., New York, N. Y. Window screens. 190,943; Oct. 28; Serial No. 198,132; published Aug. 19, 1924.

Gordan Machine Company, Boston, Mass. Packaging machines. 186,800; July 22; Serial No. 192,911; published May 13, 1924.

Gordon. (See Williams, Gordon.)

Gordon Arms, New York, N. Y. Candy. 182,123; Apr. 1; Serial No. 186,705; published Jan. 8, 1924.

Gordon Baking Co., Chicago, Ill. Bread. 179,870; Feb. 19; Serial No. 177,666; published Dec. 11, 1923.

Gordon, Cyrus P., New York, N. Y. Boys' shirts and blouses. 179,993; Feb. 19; Serial No. 185,455; published Dec. 4, 1923.

Gordon, Cyrus P., New York, N. Y. Boys' shirts and blouses. 180,037; Feb. 19; Serial No. 185,456; published Dec. 4, 1923.

Gordon, Maurice, Baltimore, Md. Mattresses, pillows, and box springs. 179,924; Feb. 19; Serial No. 183,923; published Dec. 11, 1923.

Gordon, Max, doing business as M. Gordon Company, New York, N. Y. Typewriter paper. 189,596; Sept. 23; Serial No. 187,379; published June 10, 1924.

Gordon, Samuel, New York, N. Y. Pipes, cigar and cigarette holders, humidors, etc. 187,715; Aug. 12; Serial No. 195,635; published June 3, 1924.

Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Matches. 186,426; July 8; Serial No. 193,396; published Apr. 22, 1924.

Gordon, Sewall & Co. Inc., Houston, Galveston, and Port Arthur, Tex. Sirups and beverages. 187,079; July 29; Serial No. 194,269; published May 20, 1924.

Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Salt, baking powder, cream of tartar. 189,228; Sept. 16; Serial No. 196,862; published July 1, 1924.

Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Canned goods, jellies, table sirup, etc. 192,304; Dec. 2; Serial No. 192,527; published Sept. 16, 1924.

Gordon, William E., doing business as Gordon Specialty Company, New York, N. Y. Liquid finger-nail polish. 190,305; Oct. 14; Serial No. 178,177; published July 22, 1924.

Gorelick, S., & Sons, New York, N. Y. Handkerchiefs. 180,881; Mar. 11; Serial No. 179,146; published Dec. 25, 1923.

Gorham Manufacturing Company, Providence, R. I. Knives, forks, spoons, scissors, poultry shears, sharpening steels. 178,224; Jan. 8; Serial No. 152,249; published Oct. 30, 1923.

Gorham Manufacturing Company, Providence, R. I. Jewelry and powder-puff boxes, vanity cases, desk sets, etc. 178,518; Jan. 15; Serial No. 152,250; published Oct. 16, 1923.

Gorham Manufacturing Company, Providence, R. I. Crockery and porcelain. 179,558; Feb. 12; Serial No. 152,251; published Nov. 20, 1923.

Gorham Manufacturing Company, Providence, R. I. Sterling-silver dinner service. 191,327; Nov. 4; Serial No. 196,588; published Aug. 26, 1924.

Gorham Manufacturing Company, Providence, R. I. Metal statuary, memorial tablets, and other memorials in metal. 192,793; Dec. 9; Serial No. 152,248; published Sept. 23, 1924.

Gorham Manufacturing Company, Providence, R. I. Electric lamps and electroliers. 193,167; Dec. 23; Serial No. 152,247; published Sept. 30, 1924.

Gorham Specialty Co. (See Savage, Ariel D.)

Gorham Tool Company, Detroit, Mich. Tool bits, milling cutters, rotary saws, etc. 188,923; Sept. 2.

Gosciewski, Kazimierz, Jackson, Mich. Medicines to cure cold. 184,088; May 20; Serial No. 179,000; published Feb. 26, 1924.

Gosho Corporation, New York, N. Y. Raw silk. 181,989–90; Apr. 1; Serial Nos. 187,940–1; published Jan. 8, 1924.

Gossard, H. W., Co., The, Chicago, Ill. Corsets and girdles. 188,107; Aug. 19; Serial No. 192,017; published May 27, 1924.

Gotham Silk Hosiery Co. Inc., New York, N. Y. Understockings, spats, and hosiery. 192,741; Dec. 9; Serial No. 179,863; published Sept. 2, 1924.

Gotham Wireless, Inc., New York, N. Y. Radio receiving sets. 192,392; Dec. 2; Serial No. 199,749; published Sept. 16, 1924.

Gotro, Agnes M., doing business as Mary May Candy Shoppe, Holyoke, Mass. Candies. 189,370; Sept. 16; Serial No. 153,094; published July 8, 1924.

Gottfried, H., Inc., New York, N. Y. Neckties, cravats, and scarfs. 184,231; May 20; Serial No. 189,616; published Mar. 11, 1924.

Gottlieb Bros., New York, N. Y. Knitting pins, crochet hooks, hand sewing needles, thimbles, etc. 192,986; Dec. 16; Serial No. 175,012; published Sept. 23, 1924.

Gottmann, Theodore, & Sons, Chicago, Ill. Chocolate candy bar. 185,172; June 10; Serial No. 192,377; published Apr. 1, 1924.

Goudey Gum Co., The, Boston, Mass. Chewing gum. 189,633; Sept. 23; Serial No. 194,271; published July 22, 1924.

Goughnour & Shields, Des Moines, Iowa. Tooth paste. 180,552; Mar. 4; Serial No. 184,909; published Dec. 18, 1923.

Gould, Bertha, Brooklyn, N. Y. Rouge creams. 188,430; Aug. 26; Serial No. 194,994; published June 10, 1924.

Gould, Geo. H., & Son, Louisville, Ky. Perfume suitable for driving off mosquitoes or similar insects. 180,499; Mar. 4; Serial No. 185,457; published Dec. 11, 1923.

Gould-Mersereau Company, The, Long Island City, N. Y. Spark plugs. 190,795; Oct. 21.

Government Square Garage Company, The, doing business as The Auto-Crafts Manufacturing Company, assignor to The Cincinnati Auto-Craft Manufacturing Company, Cincinnati, Ohio. Radiator compound or cement. 190,311; Oct. 14; Serial No. 190,541; published July 22, 1924.

Governor Fastener Company, The, New York, N. Y. Elastic bands used in the manufacture of neckties. 185,016; June 3; Serial No. 189,401; published Mar. 11, 1924.

Governor Fastener Company, The, New York, N. Y. Belts, belting, and elastics. 185,017; June 3; Serial No. 189,402; published Mar. 25, 1924.

Govett, Ernest, Long Island City, N. Y. Insecticides. 179,150; Feb. 5; Serial No. 183,521; published Nov. 13, 1923.

Gracenet Company, Inc., The, New York, N. Y. Hair nets. 179,577; Feb. 12; Serial No. 179,147; published Nov. 20, 1923.

Grady Mfg. Co., The, Long Island City, N. Y. Polish for brass, copper, bronze, nickel, tin, etc. 182,778; Apr. 15; Serial No. 175,353; published June 12, 1923.

Grady Mfg. Co., The, Long Island City, N. Y. Metal polishes. 192,898; Dec. 16; Serial No. 200,442; published Sept. 23, 1924.

Grady Mfg. Co., The, Long Island City, N. Y. Metal polishes. 192,950; Dec. 16; Serial No. 200,441; published Sept. 30, 1924.

Grady, Sarah O., Chicago, Ill. Girdles and corsets. 190,069; Oct. 7; Serial No. 156,787; published July 22, 1924.

Graef et Cie. (See Mimo Watch Co.)

Graesser-Monsanto Chemical Works Limited, The, Cefn, Ruabon, North Wales, and London, England. Disinfectants and germicides. 189,597; Sept. 23; Serial No. 189,891; published July 8, 1924.

Graf, John, Company, Milwaukee, Wis. Ginger ale. 192,211; Nov. 25.

Graf, Paul L., New York, N. Y. Hair nets. 180,920; Mar. 11; Serial No. 187,159; published Dec. 25, 1923.

Grafoleum Products Co. (See Harrell, C. E.)

Grafo Pencil Company, Ltd., Ceske Budejovice, Czechoslovakia. Pencils. 191,503; Nov. 11; Serial No. 184,445; published July 29, 1924.

Graham, Albert L., doing business as The Piromir Co., Hastings, Nebr. Tooth paste. 180,280; Feb. 26; Serial No. 183,448; published Dec. 4, 1923.

Graham Brothers, Evansville, Ind., and Detroit, Mich. Motor trucks and automobiles. 185,555; June 17.

Graham Brothers & Co., assignor to Graham Brothers Soap Company, Chicago, Ill. Toilet soap. 25,429; renewed Oct. 30, 1924.

Graham Bros. & Co., assignors to Graham Brothers Soap Company, Chicago, Ill. Toilet soap. 25,643; renewed Dec. 11, 1924.

Graham Bros. Soap Co., Chicago, Ill. Toilet soap. 178,024; Jan. 1.

Graham Co., Inc., The, New York, N. Y. Dried vegetables such as lentils. 189,167; Sept. 16; Serial No. 191,264; published June 24, 1924.

Graham, Edward A., doing business as Alfred Graham & Co., London, England. Talking machine and parts thereof. 182,591; Apr. 15; Serial No. 176,964; published June 19, 1923.

Graham, Edward A., doing business as Alfred Graham & Co., London, England. Loud-speaking telephonic apparatus. 190,693; Oct. 21; Serial No. 193,830; published Aug. 5, 1924.

Graham, Frederick, doing business as Paramount Products Co., Denver, Colo. Eczema preparations. 188,499; Aug. 26; Serial No. 194,272; published June 3, 1924.

Graham Paper Company, St. Louis, Mo. Wrapping paper. 184,923; June 3; Serial No. 188,302; published Mar. 25, 1924.

Graham Paper Company, St. Louis, Mo. Carpet felt. 190,955; Oct. 28; Serial No. 197,877; published Aug. 19, 1924.

Graham Paper Company, St. Louis, Mo. Carpet felt. 192,337; Dec. 2; Serial No. 197,878; published Sept. 9, 1924.

Graham Powers Knitting Mills, Brooklyn, N. Y. Knitted sweaters, sweater coats, scarfs, and women's caps. 185,752; June 24; Serial No. 190,835; published Apr. 1, 1924.

Graham, Rowe & Company, Inc., New York, N. Y. Salt cake. 178,397; Jan. 8; Serial No. 182,375; published Oct. 16, 1923.

Graham Sanitarium, Inc., The, Newark, N. J. Laxative and bowel regulator. 190,490; Oct. 14; Serial No. 197,481; published July 22, 1924.

Grahame Chemical Company, Trenton, N. J. Solutions and compounds containing germanium oxide. 190,414; Oct. 14; Serial No. 198,302; published July 29, 1924.

Grainola Mfg. Co. (See Shroyer, Jacob L.)

Gram Headwear Mfg. Co., St. Louis, Mo. Hats for women and children. 192,387; Dec. 2; Serial No. 163,869; published Sept. 16, 1924.

Gram Headwear Mfg. Co., St. Louis, Mo. Capes, coats, etc. 193,023; Dec. 16; Serial No. 166,069; published Sept. 30, 1924.

Grammas Candy Company, Birmingham, Ala. Candy. 190,360; Oct. 14; Serial No. 197,758; published Aug. 5, 1924.

Grammes, L. F., & Sons, Inc., Allentown, Pa. Wooden spoons. 188,128; Aug. 19; Serial No. 195,882; published June 3, 1924.

Granada Knit Mills, San Francisco, Calif. Knitted goods, comprising sweaters, scarfs, bathing suits, dresses, and hats. 183,486; Apr. 29; Serial No. 181,564; published Feb. 19, 1924.

Granados, Rafael, doing business as Rafael Granados & Co., Sonora, Ariz. Insecticide. 188,511; Aug. 26; Serial No. 195,957; published June 10, 1924.

Grand Central Wicker Shop, Inc., New York, N. Y. Wicker furniture. 192,865; Dec. 16; Serial No. 198,568; published Sept. 9, 1924.

Grand Union Tea Co., Brooklyn, N. Y. Soap creams. 180,057; Feb. 19; Serial No. 184,497; published Dec. 11, 1923.

Grand Union Tea Company, Brooklyn, N. Y. Coffee. 188,372; Aug. 26; Serial No. 196,589; published June 17, 1924.

Grandma's Pie Crust Co. (See Burrows, Claire H.)

Grangers Manufacturing Co., Boston, Mass. Whiting for use in paint, linoleum, and rubber trades. 178,125–6; Jan. 8; Serial Nos. 182,242–3; published Oct. 30, 1923.

Granite Cordage Company, Granite Falls and Hickory, N. C. Cords, twines, ropes, and lines. 177,986; Jan. 1; Serial No. 185,578; published Oct. 16, 1923.

Granite State Spring Water Co., Atkinson Depot, N. H. Beverage sold as an orange drink and sirup for making the same. 178,122; Jan. 8; Serial No. 182,302; published Oct. 30, 1923.

Granite State Spring Water Co., Atkinson Depot, N. H. Beverages sold as soft drinks and sirups for making the same. 181,513; Mar. 18.

Granitface Company, Inc., Brooklyn, N. Y. Stucco. 178,202; Jan. 8; Serial No. 170,282; published Oct. 23, 1923.

Grant Orchards Fruit Growers Co., Grant Orchards, Wash. Fresh apples. 187,357; July 29.

Grant, W. T., Company, New York, N. Y. Children's underwaists. 178,049; Jan. 1.

Grant, W. T., Company, New York, N. Y. Safety pins. 178,565–6; Jan. 15; Serial Nos. 181,830–1; published Oct. 16, 1923.

Grant, W. T., Company, New York, N. Y. Bath sprays with rubber-tubing attachments. 181,480; Mar. 18; Serial No. 181,184; published Jan. 1, 1924.

Grant, W. T., Company, Lynn, Mass., and New York, N. Y. Golf sticks. 185,507; June 17; Serial No. 192,073; published Apr. 15, 1924.

Grant, Wm., & Sons, Ltd., Dufftown, Scotland. Scotch whisky. 182,532; Apr. 8.

Grant's Pharmacy. (See Cooke, Robert H.)

Granucci, Criscenzo, Little Neck, N. Y. Preparation to promote the growth of hair. 187,171; July 29; Serial No. 193,706; published May 6, 1924.

Grape-Dew Company of America, Atlanta, Ga. Grape soda water and grape juice. 189,041; Sept. 9; Serial No. 179,595; published June 24, 1924.

Grasselli Chemical Company, The, Cleveland, Ohio. Dyes and dyestuffs. 178,743; Jan. 15.

Grasselli Chemical Company, The, Cleveland, Ohio. Zinc oxide. 178,833; Jan. 29; Serial No. 163,976; published Nov. 13, 1923.

Grasselli Chemical Company, The, Cleveland, Ohio. Zinc oxide used for ceramic glazing. 178,997; Feb. 5; Serial No. 163,975; published Nov. 13, 1923.

Grasselli Chemical Company, The, Cleveland, Ohio. Zinc oxide. 179,064; Feb. 5; Serial No. 186,226; published Nov. 13, 1920.

Grasselli Chemical Company, The, Cleveland, Ohio. Zinc oxide. 179,252; Feb. 5; Serial No. 186,228; published Nov. 20, 1923.

Grasselli Chemical Company, The, Cleveland, Ohio. Dyes and dyestuffs. 180,180; Feb. 26; Serial No. 154,506; published Nov. 27, 1923.

Grasselli Chemical Company, The, Cleveland, Ohio. Dyes and dyestuffs. 184,724; May 27.

Grasselli Chemical Company, The, Cleveland, Ohio. Dyestuff, intermediates, and accelerators for rubber vulcanization. 189,229; Sept. 16; Serial No. 196,865; published July 1, 1924.

Grasselli Chemical Company, The, Cleveland, Ohio, assignor to Grasselli Dyestuff Corporation, New York, N. Y. Dyes and dyestuffs. 188,564; Aug. 26.

Grassini, Frank L., doing business as Globe Beverage Co., Chicago, Ill. Nonalcoholic, maltless beverage sold as a soft drink. 182,593; Apr. 15; Serial No. 178,178; published July 31, 1923.

Graton & Knight Manufacturing Company, The, Worcester, Mass. Cut lace leather and lace leather in sides. 190,878; Oct. 28; Serial No. 196,658; published Aug. 12, 1924.

Graton & Knight Manufacturing Company, The, Worcester, Mass. Leather packings. 191,241; Nov. 4; Serial No. 196,384; published Aug. 26, 1924.

Graves Bros., Petersburg, Va. Greaseless cold cream and hair dressing. 180,227; Feb. 26; Serial No. 179,198; published Nov. 20, 1923.

Graves, Eugene E., doing business as The Round Trip Auto Lug Company, Lincoln, Nebr. Automobile accessories. 183,681; May 6; Serial No. 187,309; published Feb. 19, 1924.

Graves, Frank B., Co., Albany, N. Y. Absorbent cotton. 178,111; Jan. 8; Serial No. 179,367; published Oct. 23, 1923.

Graves, N. Z., & Co., assignor to N. Z. Graves, Incorporated, Philadelphia, Pa. Varnishes, paints, japans, and painters' supplies. 25,332; renewed Oct. 9, 1924.
Gravenstein Apple Growers Co-operative Assn. of Sonoma County, Sebastopol, Calif. Fresh apples. 192,616; Dec. 9; Serial No. 200,988; published Sept. 23, 1924.
Grawey, William F., doing business as Peoria Auto Parts Co., Peoria, Ill. Connecting-rod and main motor bearings, axle shafts, etc. 190,066; Oct. 7; Serial No. 168,885; published July 29, 1924.
Gray, Ada B., Kansas City, Mo. Creams, complexion bags, and hand lotion. 181,468; Mar. 18; Serial No. 187,621; published Dec. 25, 1923.
Gray Tractor Co., Inc., The, Minneapolis, Minn. Tractors and road-grading machines. 179,979; Feb. 19; Serial No. 185,120; published Dec. 4, 1923.
Grayona Needlecraft Corporation, New York, N. Y. Children's dresses. 191,706; Nov. 18; Serial No. 198,569; published Aug. 26, 1924.
Graynix Company, The, Tampa, Fla. Hair tonic. 188,463; Aug. 26; Serial No. 196,058; published June 17, 1924.
Grayson & Dressel Mfg. Co., Inc., Ashland, Ky. Gas heaters. 184,275; May 20; Serial No. 190,052; published Mar. 11, 1924.
Greaney, Thomas E., doing business as Standard Neckwear Company, Boston, Mass. Neckties. 191,015; Oct. 28; Serial No. 195,883; published Aug. 19, 1924.
Greaney, Thomas E., doing business as Standard Neckwear Company, Boston, Mass. Neckties, cravats, and scarfs. 192,397; Dec. 2; Serial No. 199,472; published Sept. 23, 1924.
Greasalt Products Corporation, New York, N. Y. Soaps and industrial cleaning compounds. 177,953; Jan. 1; Serial No. 176,826; published Oct. 2, 1923.
Great American Stores Co., The, Chicago, Ill. Evaporated milk, canned vegetables, and wheat flour. 192,733; Dec. 9; Serial No. 193,919; published Sept. 30, 1924.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Wheat flour. 182,131; Apr. 1; Serial No. 186,503; published Jan. 15, 1924.
Great Atlantic and Pacific Tea Company, The, Jersey City, N. J. Canned sardines. 183,807; May 6; Serial No. 190,641; published Feb. 26, 1924.
Great Atlantic & Pacific Tea Co., The, Jersey City, N. J. Bacon. 185,150; June 10; Serial No. 181,185; published Apr. 1, 1924.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Canned fruits. 186,354; July 8; Serial No. 189,892; published Apr. 22, 1924.
Great Lakes Paper Company, Chicago, Ill. Blotting paper and coated blanks. 192,593; Dec. 9; Serial No. 197,809; published Sept. 2, 1924.
Great Northern Fur Dyeing and Dressing Company. (See Pierini, Attilio.)
Great Northern Manufacturing Company, Minneapolis, Minn. Toy motor cycles, scooters, wagons, and cars. 193,337; Dec. 23; Serial No. 188,901; published Oct. 14, 1924.
Great States Corporation, Richmond, Ind. Water circulator for cooling systems for gasoline engines for autos. 181,047; Mar. 11; Serial No. 186,504; published Dec. 25, 1923.
Great States Corporation, Richmond, Ind. Water circulator for cooling systems for gasoline engines for autos. 181,101; Mar. 11; Serial No. 186,052; published Dec. 25, 1923.
Great Swiss Candy Mfg. Co., The. (See Du Bois, Edgar H.)
Great-West Coal & Lumber Company, Chicago, Ill. Coal. 183,132; Apr. 22; Serial No. 186,053; published Feb. 12, 1924.
Great West Mill & Elevator Company, Amarillo, Tex. Wheat flour. 189,026; Sept. 9; Serial No. 197,370; published July 1, 1924.
Great Western Gypsum Co., Los Angeles, Calif. Dental cementing materials. 183,778; May 6; Serial No. 190,335; published Feb. 26, 1924.
Great Western Manufacturing Company, Laporte, Ind. Bicycles. 181,037; Mar. 11; Serial No. 115,583; published Dec. 25, 1923.
Great Western Smelting & Refining Company, Chicago, Ill. Babbitt metal. 183,906; May 6.
Great Western Tea Co. (See Donaldson, A. J.)
Greater Manhattan Knitting Mills, Inc., New York, N. Y. Sweaters. 189,826; Sept. 30; Serial No. 196,805; published July 22, 1924.
Greater New York Barber Supply. (See Mascola, Anthony.)
Greater New York Bedding Co. Inc., New York, N. Y. Mattresses. 182,896; Apr. 15.
Greater New York Export House, Inc., New York, N. Y. Carpet lining. 192,584; Dec. 9; Serial No. 190,542; published Sept. 2, 1924.
Grebe, A. H., & Co., Inc., Richmond Hill, N. Y. Radio receiving apparatus of the so-called cabinet type. 180,237; Feb. 26; Serial No. 165,375; published Nov. 20, 1923.
Greek Candy Kitchen, Clinton, Ind. Candy. 187,177; July 29; Serial No. 195,104; published May 20, 1924.
Greek Candy Kitchen, Clinton, Ind. Candy. 192,822; Dec. 9.
Greeley Corporation, The. (See C & G Company, assignor.)
Green, A. P., Fire Brick Co., Mexico, Mo. Fire-brick mortar, fire-brick cement, etc. 181,425; Mar. 18; Serial No. 185,337; published Jan. 1, 1924.
Green, A. P., Fire Brick Co., Mexico, Mo. Fire brick, etc. 183,374; Apr. 29; Serial No. 188,204; published Feb. 19, 1924.
Green, Ada, St. Louis, Mo. Pile remedy. 180,611; Mar. 4; Serial No. 172,039; published Dec. 11, 1923.
Green, Chas., Company, Inc., New York, N. Y. Paper covers. 179,906; Feb. 19; Serial No. 186,472; published Dec. 4, 1923.
Green, Curtis L., doing business as C. L. Green Milling and Grain Co., Winters, Tex. Wheat flour and corn meal. 180,910; Mar. 11; Serial No. 185,336; published Dec. 25, 1923.
Green, George R., doing business as Bonny Sun Hat Co., Toledo, Ohio. Sun hats for women and children. 179,250; Feb. 5; Serial No. 181,525; published Nov. 13, 1923.
Green & Green Company, The, Dayton, Ohio. Crackers, cakes, biscuits, etc. 181,864; Mar. 25.
Green & Green Company, The, Dayton, Ohio. Crackers, fig bars, Graham wafers, etc. 190,624; Oct. 14.
Green, Hannes, doing business as Green Toy Works, Racine, Wis. Toy tool boxes, trunks, wardrobes, and davenports. 184,510; May 27; Serial No. 187,517; published Mar. 4, 1924.
Green, Joe, Estate, Courtland, Calif. Fresh deciduous fruits. 183,939; May 13; Serial No. 189,309; published Mar. 4, 1924.
Green Shoe Manufacturing Company, The, Boston, Mass. Boots and shoes. 183,391; Apr. 29; Serial No. 185,292; published Feb. 12, 1924.
Greendale Dairy, North Adams, Mich. Creamery butter. 178,988; Feb. 5; Serial No. 153,974; published Nov. 6, 1923.
Greene, Edward J., Toledo, Ohio. Motor stores. 188,306; Aug. 19.
Greene, Tweed & Co., New York, N. Y. Wrenches and parts thereof. 178,287; Jan. 8; Serial No. 184,400; published Oct. 30, 1923.
Greene, Tweed & Co., New York, N. Y., and Newark, N. J. Door knockers, door numbers, flaps, hinges, etc. 178,384; Jan. 8; Serial No. 182,514; published Oct. 30, 1923.
Greene, Tweed & Co., New York, N. Y., and Newark, N. J. Refrigerator latches and levers, ice-house levers, barrel bolts, etc. 179,061; Feb. 5; Serial No. 185,868; published Nov. 13, 1923.
Greene, Tweed & Co., New York, N. Y. Packings. 191,881; Nov. 18; Serial No. 194,996; published Sept. 2, 1924.
Greenebaum, Weil & Michels, San Francisco, Calif. Pyjamas, nightshirts, nightrobes, sleeping garments, and underwear. 183,483; Apr. 29; Serial No. 169,591; published Feb. 19, 1924.
Greenebaum, Weil & Michels, San Francisco, Calif. Shirts. 186,452; July 8; Serial No. 189,849; published Apr. 22, 1924.
Greenebaum, Weil & Michels, San Francisco, Calif Belts, suspenders, etc. 189,945; Sept. 30; Serial No 185,018; published July 22, 1924.
Greenebaum, Weil & Michels, San Francisco, Calif. Arm bands, suspenders, hosiery, and belts. 190,297; Oct. 14; Serial No. 169,592; published July 22, 1924.
Greenefield Tool & Hardware Co. (See Goldberg, Charles K.)
Greene's. (See Berlin, Irving, Inc.)
Greenfield, Paul, New York, N. Y. Hair-removing wax. 192,162; Nov. 25; Serial No. 188,414; published Sept. 16, 1924.
Greenfield Tap and Die Corporation, Greenfield, Mass. Internal-grinding machine. 191,946; Nov. 25; Serial No. 200,196; published Sept. 2, 1924.
Greenfield, George L., Portland, Oreg. Shoes, boots, slippers. 185,199; June 10; Serial No. 153,349; published Mar. 6, 1923.
Greenfield's, E., Sons, New York, assignor to The Chocolate Sponge Co., Inc., Brooklyn, N. Y. Chocolate candies. 181,871; Mar. 25.
Greenmount Canning Company, Greenmount, Md. Canned vegetables. 187,250; July 29; Serial No. 195,168; published May 20, 1924.
Greenpoint Metallic Bed Co., Inc., Brooklyn, N. Y. Bedsteads. 189,742; Sept. 23; Serial No. 196,455; published July 8, 1924.
Greensboro Pepsi Cola Bottling Company, Greensboro, N. C. Ginger ale. 184,787; June 3; Serial No. 191,431; published Mar. 25, 1924.
Greensburg Engineering Co., The, Greensburg, Pa. Grease and oil guns. 185,281; June 10; Serial No. 189,310; published Apr. 1, 1924.
Greenspan, Marius, doing business as Union Special Rubber Company, Chicago, Ill. Automobile, truck, and motor cycle rubber tires. 188,309; Aug. 19.
Greenspot Citrus Association, Mentone, Calif. Oranges, lemons, and grapefruit. 193,327; Dec. 23; Serial No. 198,134; published Oct. 14, 1924.
Greenstein-Siegel Co., Inc., New York, N. Y. Suits and overcoats. 187,034; July 22.
Greenville Laboratories. (See Doyle, Jack.)

Greenville Mfg. Company, The, Greenville, Ohio. Motor-driven dump trucks. 182,121; Apr. 1; Serial No. 186,786; published Jan. 15, 1924.

Greenwald, Friedman & Co., Inc., New York, N. Y. Tailor-made dresses. 184,160; May 20; Serial No. 190,682; published Mar. 4, 1924.

Greenwald, Friedman & Co., Inc., New York, N. Y. Tailor-made dresses. 189,299; Sept. 16; Serial No. 195,684; published June 24, 1924.

Greenwald, Oscar, Brooklyn, N. Y. Pessaries. 188,193; Aug. 19; Serial No. 182,657; published June 3, 1924.

Greenwich Mills, The. (See Beals, Granville A.)

Greenwood Packing Co. (See Sears and Nichols Canning Co.)

Greetrite, Inc., New York, N. Y. Cards, post cards, and greetings. 188,801; Sept. 2; Serial No. 192,528; published June 24, 1924.

Greever, William, doing business as Wundamova Company, Knoxville, Tenn. Cleansing preparation. 179,621; Feb. 12; Serial No. 185,579; published Nov. 20, 1923.

Gregg, Samuel M., doing business as The Defexo Co., Tulsa, Okla. Insecticides, germicides, and disinfectants. 187,855; Aug. 12; Serial No. 193,230; published June 3, 1924.

Greif, L., & Bro. Incorporated, Baltimore, Md. Outer clothing. 180,894; Mar. 11; Serial No. 185,824; published Jan. 1, 1924.

Greilich, William, & Sons, Inc., Brooklyn, N. Y. Infants' suits. 179,572; Feb. 12; Serial No. 178,098; published Nov. 27, 1923.

Greist Manufacturing Co., New Haven, Conn. Portable electric lamps. 180,362; Feb. 26; Serial No. 180,978; published Nov. 20, 1923.

Greist Mfg. Company, The, New Haven, Conn. Portable electric lamps. 190,504; Oct. 14; Serial No. 194,642; published July 8, 1924.

Greist Manufacturing Company, The, New Haven, Conn. Portable-electric-lamp units. 191,570; Nov. 11; Serial No. 162,544; published Aug. 12, 1924.

Grelck, William P. M., St. Paul, Minn. Bread. 179,472; Feb. 12; Serial No. 162,815; published Nov. 20, 1923.

Grennan Cake Corporation, Cleveland, Ohio; Detroit, Mich.; St. Paul and Minneapolis, Minn.; and Chicago, Ill. Cakes, cookies, and fried cakes. 178,700; Jan. 15.

Grennan Cake Corporation, Cleveland, Ohio; Detroit, Mich.; St. Paul and Minneapolis, Minn., and Chicago, Ill. Cakes. 178,701; Jan. 15.

Grennan Cake Corporation, Detroit, Mich. Bread, rolls, cakes, etc. 183,782; May 6; Serial No. 190,409; published Feb. 26, 1924.

Grennan Cake Corporation, Detroit, Mich. Cakes, cookies, coffee cake, etc. 183,783–4; May 6; Serial Nos. 190,405–6; published Feb. 26, 1924.

Grennan Cake Corporation, Detroit, Mich. Bread, cakes, fried cakes, and coffee cakes. 183,785; May 6; Serial No. 190,408; published Feb. 26, 1924.

Grennan Cake Corporation, Detroit, Mich. Fruit cake. 184,165; May 20; Serial No. 190,782; published Mar. 4, 1924.

Grennan Cake Corporation, Detroit, Mich. Baking powder. 187,386; Aug. 5; Serial No. 192,766; published Apr. 29, 1924.

Grenoville, Marie M. Richard vve., doing business as Parfumerie Grenoville, Asnieres, France. Perfume, toilet water, face powder, etc. 186,965; July 22; Serial No. 193,108; published Apr. 29, 1924.

Gretsch, Fred, Mfg. Co., The, Brooklyn, N. Y. Musical instruments. 184,722; May 27.

Gretsch, Fred., Mfg. Co., The, Brooklyn, N. Y. Musical instruments. 187,744; Aug. 12; Serial No. 194,400; published May 20, 1924.

Grewen Fabric Company, Inc., Johnstown, N. Y. Cloth gloves. 189,191; Sept. 16; Serial No. 190,016; published May 20, 1924.

Grey, James P., & Co., Hendersonville, N. C. Hosiery. 192,005; Nov. 25; Serial No. 198,944; published Sept. 9, 1924.

Grid-Graph Co., The, Columbus, Ohio. Football score board. 183,465; Apr. 29; Serial No. 190,157; published Feb. 19, 1924.

Griebnow, Frederick W., doing business as El Rey Club Tamale & Enchilada Corporation, San Francisco, Calif. Fresh and canned tamales and enchiladas. 178,512; Jan. 15; Serial No. 162,403; published Oct. 23, 1923.

Grieninger, George V., Los Angeles, Calif. Fresh citrous fruits. 183,759; May 6; Serial No. 188,753; published Feb. 26, 1924.

Griess Pfleger Tanning Company, The, Cincinnati, Ohio. Leather. 186,388; July 8; Serial No. 191,826; published Apr. 22, 1924.

Griffin, Emma, Atlanta, Ga. Hair grower. 190,401; Oct. 14; Serial No. 198,002; published Aug. 5, 1924.

Griffin Manufacturing Co. Inc., New York, N. Y. Cleaning fluid, shoe polishes, etc. 190,017; Sept. 30; Serial No. 192,378; published July 1, 1924.

Grillin, Robert, Company, The, Jersey City, N. J. Wall paper. 185,542; June 17.

Griggs, Cooper and Company, St. Paul, Minn. Coffee. 187,176; July 29; Serial No. 195,106; published May 20, 1924.

Grigsby-Grunow-Hinds Co., Chicago, Ill. Automobile visors. 188,584; Sept. 2; Serial No. 171,494; published May 27, 1924

Grigsby, Harry E., doing business as Goody-Goody Manufacturing Company, Oklahoma City, Okla. Chili sandwiches. 192,825; Dec. 9.

Grilli, Angelo, Milwaukee, Wis. Propellers. 182,995; Apr. 22; Serial No. 158,308; published Feb. 12, 1924.

Grin Co., Inc., The, Los Angeles, Calif. Automobile top dressing, leather dressing, soaps, neat's-foot oil. 178,491; Jan. 15; Serial No. 184,851; published Oct. 30, 1923.

Grinberg, Abraham, doing business as The Chesterfield Tire and Rubber Co. (Not Incorporated), Chicago, Ill. Solid and pneumatic rubber tires and tires composed of rubber fabric. 179,494; Feb. 12; Serial No. 179,468; published Nov. 27, 1923.

Grinberg Bros., assignor to Grinnell Bros. Inc., New York, N. Y. Oil and gas stoves and sheet-metal pipes and elbows. 25,143; renewed Aug. 14, 1924.

Grinnell Bros. Inc. (See Grinberg Bros. assignor.)

Grinnell Company, Inc., Providence, R. I. Steam, water, and gas pipe fittings and valves. 188,483; Aug. 26; Serial No. 176,622; published June 17, 1924.

Grip Bow Tie Company, Omaha, Nebr. Neckties. 186,507; July 22; Serial No. 188,839; published May 6, 1924.

Griscom-Russell Company, The, New York, N. Y. Water heaters, fuel-oil heaters, evaporator water heaters. 178,601; Jan. 15; Serial No. 178,099; published Oct. 30, 1923.

Griscom-Russell Company, The, New York, N. Y. Condensers, heat exchangers, coolers, and dephlegmators. 179,328; Feb. 5; Serial No. 178,100; published Nov. 20, 1923.

Griscom-Russell Company, The, New York, N. Y. Heat exchangers, distillers, and evaporators. 182,002; Apr. 1; Serial No. 187,519; published Jan. 15, 1924.

Griscom-Russell Company, The, New York, N. Y. Fin-tube heat exchangers. 184,863; June 3; Serial No. 187,813; published Mar. 25, 1924.

Gristede Bros. Inc., New York, N. Y. Canned peas. 181,006; Mar. 11; Serial No. 170,286; published Jan. 1, 1924.

Gristede Bros., Inc., New York, N. Y. Canned vegetables. 184,634; May 27; Serial No. 170,283; published Mar. 18, 1924.

Gristede Bros. Inc., New York, N. Y. Canned vegetables. 185,096; June 10; Serial No. 170,285; published Mar. 25, 1924.

Griswold, Lester E., Columbus, Ohio. Outfits including leather and cutting and plaiting implements. 183,078; Apr. 22; Serial No. 188,365; published Feb. 12, 1924.

Griswold Safety Signal Co., Minneapolis, Minn. Self-arighting traffic semaphores. 190,923; Oct. 28; Serial No. 195,636; published Aug. 12, 1924.

Gritzner & Ditzel, Chicago, Ill. Sweetmeats. 193,016; Dec. 16; Serial No. 131,367; published Sept. 30, 1924.

Grob Food Products Co., New York, N. Y. Chocolate-flavored malted milk. 190,733; Oct. 21; Serial No. 198,406; published Aug. 12, 1924.

Groblewski, Albert G., & Co., Incorporated, Plymouth, Pa. Liniments for muscular rheumatism, stiff neck, etc. 182,570; Apr. 15; Serial No. 168,842; published Jan. 22, 1924.

Grocers' Baking Company, Louisville, Ky. Bread. 179,161; Feb. 5; Serial No. 169,549; published Sept. 18, 1923.

Grocers' Magazine Company. (See Pillsbury, Edwin B.)

Grocers Specialty Co., Los Angeles, Calif. Fruit jellies, vinegar, fruits, jams, honey, etc. 179,280; Feb. 5; Serial No. 181,275; published Nov. 13, 1923.

Groceteria Stores Co. of California, Inc., Los Angeles, Calif. Bread, coffee, dried peaches, butter, sugar, etc. 184,837; June 3; Serial No. 168,966; published Mar. 27, 1923.

Grondin, Edward G., doing business as La France Ginger Ale Co., Waterville, Me. Ginger ale, beverage sold as a soft drink and sirup for making same. 185,550; June 17.

Grosner, Milich Company, Inc., New York, N. Y. Men's shirts, collars, cravats, nightshirts, and pyjamas. 179,586; Feb. 12; Serial No. 180,700; published Nov. 27, 1923.

Gross, George V., & Company, New York, N. Y., assignor to W. A. Sherry, Los Angeles, Calif. Food-flavoring extracts, saccharin, and vanilla beans. 180,122; Feb. 19.

Gross, James E., Chicago, Ill. Powdered mixture of substances used as a cathartic. 189,434; Sept. 16; Serial No. 188,630; published July 1, 1924.

Gross, John C., Pearl River, N. Y. Advertising folders. 190,455; Oct. 14; Serial No. 195,578; published July 29, 1924.

Gross, L. N., Company, The, Cleveland, Ohio. Wash dresses, aprons, and house dresses. 193,248; Dec. 23; Serial No. 196,243; published Oct. 7, 1924.

Gross, Maurice, Philadelphia, Pa. Women's dresses, coats, suits, knitted underwear and hosiery. 178,717; Jan. 15.

Grosse, Friedrich, doing business as Colisan Co., New York, N. Y. Medicinal preparations for the treatment of intestinal auto-intoxication, etc. 179,270; Feb. 5; Serial No. 182,206; published Nov. 13, 1923.

Grossman Brothers Company, Cleveland, Ohio. Musical instruments and supplies. 191,380; Nov. 4.

Grossman Bros. & Rea, Inc., Seattle, Wash. Fresh apples. 180,987; Mar. 11; Serial No. 187,310; published Dec. 25, 1923.

Grossmann, H., Dresden, Germany. Sewing machines. 187,328; July 29; Serial No. 188,549; published May 20, 1924.

Grossman's, J., Sons, New Orleans, La. Flavoring for soft drinks. 183,228; Apr. 22; Serial No. 189,248; published Feb. 5, 1924.

Grossman's, J., Sons, New Orleans, La. Nonalcoholic maltless flavoring for soft drinks. 185,491; June 17; Serial No. 192,485; published Apr. 15, 1924.

Grosvenor, Chas. A., doing business as C. A. Grosvenor Shoe Company, Worcester, Mass. Leather, fabric, and felt slippers. 184,951; June 3; Serial No. 187,580; published Mar. 4, 1924.

Grosvenor, Jonathan P., Watertown, N. Y. Parlor board games. 193,317; Dec. 23; Serial No. 200,392; published Oct. 14, 1924.

Groulx, John, Detroit, Mich. Salve for the treatment of rectal diseases. 186,791; July 22; Serial No. 191,618; published Apr. 29, 1924.

Grout, Harry K., doing business as H. K. Grout & Co., Cedar Rapids, Iowa. Underwear for women and children. 180,781; Mar. 4; Serial No. 184,725; published Dec. 18, 1923.

Grouten, Leo A., Unionville, Conn. Eggs. 181,133; Mar. 11; Serial No. 179,865; published Dec. 25, 1923.

Grove Park Inn, Inc., doing business as Biltmore Industries, Asheville, N. C. Woolen homespun textile fabrics in the piece. 191,063; Oct. 28.

Grove, Rene D., Middletown, Pa. Jointed figure toys. 187,853; Aug. 12; Serial No. 194,796; published June 3, 1924.

Grover, Norard, Los Angeles, Calif. Woolen billiard-table cloth. 193,395; Dec. 30; Serial No. 199,001; published Oct. 21, 1924.

Groyer Company, The, Greenville, Miss. Coffee. 193,270; Dec. 23; Serial No. 196,864; published Oct. 14, 1924.

Grozinger, Chris., Co. Inc., Brooklyn, N. Y. Smoked ham, baked meat loaf, bacon, etc. 180,883; Mar. 11; Serial No. 177,296; published Jan. 1, 1924.

Grubenholz-Imprägnierung G. m. b. H., Berlin, Germany. Wood-preserving, plant and animal destroying, and disinfecting preparations or compounds. 189,451; Sept. 16; Serial No. 194,056; published July 1, 1924.

Grubenholz-Imprägnierung G. m. b. H., Berlin, Germany. Wood-preserving, plant and animal destroying, and disinfecting preparations or compounds. 189,452–3; Sept. 16; Serial Nos. 194,058–9; published July 1, 1924.

Grubenholz-Imprägnierung G. m. b. H., Charlottenburg, Germany. Pitch and tar. 190,981; Oct. 28; Serial No. 199,476; published Aug. 19, 1924.

Grubenholz-Imprägnierung G. m. b. H., Charlottenburg, Germany. Pitch and tar. 190,982–3; Oct. 28; Serial Nos. 199,473–4; published Aug. 19, 1924.

Grudziasz, Stanislaw, Seymour, Conn. Wound-healing salve. 185,845; June 20; Serial No. 191,016; published Mar. 25, 1924.

Gruen Watch Company, The, Cincinnati, Ohio. Watches. 188,922; Sept. 2.

Gruen Watch Company, The, Cincinnati, Ohio. Watchcases, watches, and parts thereof. 193,206; Dec. 23; Serial No. 200,761; published Sept. 30, 1924.

Gruen Watch Company, The, Cincinnati and Time Hill, Cincinnati, Ohio. Watches, watchcases, and watch movements. 192,204; Nov. 25.

Gruenbaum, Theodore, Philadelphia, Pa. Maltless flavoring extracts, concentrates, and sirups. 191,153; Nov. 4; Serial No. 197,146; published Aug. 26, 1924.

Gruendler Patent Crusher and Pulverizer Company, St. Louis, Mo. Beaters, grinders, and shredders. 184,842; June 3; Serial No. 174,205; published Mar. 25, 1924.

Gruendler Patent Crusher & Pulverizer Co., St. Louis, Mo. Crushers, shredders, breakers, etc. 185,575; June 17.

Grumbacher, Max, New York, N. Y. Artists' brushes. 178,756; Jan. 22; Serial No. 161,084; published June 13, 1922.

Grumbacher, Max, New York, N. Y. Artists' brushes. 182,250; Apr. 8; Serial No. 189,115; published Jan. 15, 1924.

Grumbacher, Max, New York, N. Y. Artists' brushes. 182,251–3; Apr. 8; Serial Nos. 189,119–21; published Jan. 15, 1924.

Grumbacher, Max, New York, N. Y. Artists' brushes. 193,358; Dec. 23.

Grystol Company, The. (See Yoder, Leona K.)

Gsell, R., & Co., Inc., New York, N. Y. Watches, watchcases, watch movements, etc. 180,342; Feb. 26; Serial No. 181,274; published Dec. 11, 1923.

Gsell, R., & Co., Inc., New York, N. Y. Watches, watchcases, watch movements, and parts thereof. 183,363; Apr. 29; Serial No. 187,943; published Feb. 12, 1924.

Gsell, R., & Co., Inc., New York, N. Y. Watches, watchcases, watch movements, and parts thereof. 185,684; June 24; Serial No. 187,942; published Apr. 8, 1924.

Guarantee Remedies Company, The, Asheville, N. C. Medicines for use in the treatment of dogs for distemper, mange, etc. 179,781; Feb. 12.

Guaranteed Products, Inc. (See Routh, Robert, assignor.)

Guaranteed Products, Inc., doing business as The Swedish Shampoo Laboratories, New York, N. Y. Shampoo. 188,727; Sept. 2; Serial No. 196,244; published June 17, 1924.

Guaranteed Products Laboratories, New York, N. Y. Liquid cough sirup. 184,152; May 20; Serial No. 190,543; published Mar. 4, 1924.

Guaranty Cycle Company, St. Louis, Mo. Bicycles, tricycles, and velocipedes. 191,793; Nov. 18; Serial No. 199,694; published Sept. 2, 1924.

Guardian Gas Appliance Company, The, Cleveland, Ohio. Stoves, gas fireplace heaters, and incinerators. 179,656; Feb. 12; Serial No. 184,852; published Nov. 27, 1923.

Gude Brothers Kieffer Company, New York, N. Y. Butter. 178,211; Jan. 8; Serial No. 174,441; published Oct 16, 1923.

Gude Brothers Kieffer Co., New York, N. Y. Butter. 183,250; Apr. 22.

Gude, O. J., Co., N. Y., The, New York, N. Y. Paints. 187,481; Aug. 5; Serial No. 192,251; published May 20, 1924.

Gudebrod Bros. Silk Co., New York, N. Y. Silk threads and yarns. 181,475; Mar. 18; Serial No. 179,721; published Dec. 11, 1923.

Gudebrod Bros. Silk Co., New York, N. Y., and Philadelphia, Pa. Bead-stringing thread. 185,642; June 24; Serial No. 182,799; published Apr. 8, 1924.

Guenther, Emil, doing business as Guenther & Handel, Springfield, Mass. Pickles, marmalade, jelly, etc. 188,059; Aug. 19; Serial No. 178,188; published June 3, 1924.

Guerlain Perfumery Corporation, Wilmington, Del. Soaps. 192,772; Dec. 9; Serial No. 199,162; published Sept. 2, 1924.

Guerlain Perfumery Corporation, Wilmington, Del. Perfumes, eau de cologne, bath salts, etc. 193,391; Dec. 30; Serial No. 199,163; published Sept. 30, 1924.

Guernsey, Jane, San Jose, Calif. Facial packs. 184,507; May 27; Serial No. 187,458; published Mar. 11, 1924.

Guggenheim, Eli, doing business as Character Case Company, Cincinnati, Ohio. Receptacle designed for containing apparatus and paraphernalia used in a game and racks used therewith. 191,857; Nov. 18; Serial No. 192,570; published Sept. 9, 1924.

Guggenheim, Karl, Inc., New York, N. Y. Brooches, scarfpins, and cuff buttons. 191,263; Nov. 4; Serial No. 192,177; published Aug. 26, 1924.

Guignie, Leon F., doing business as L. F. Guignie, Grenoble, France. Leather gloves. 188,087; Aug. 19; Serial No. 190,683; published June 3, 1924.

Guild, J. H., Company, Rupert, Vt. Preparation for the treatment of asthma. 181,354; Mar. 18; Serial No. 181,485; published Jan. 1, 1924.

Guiterman Brothers, St. Paul, Minn. Mechanics' suits cloth shirts, and trousers. 178,075; Jan. 8; Serial No 138,166; published Oct. 31, 1923.

Guiterman Bros. Inc., St. Paul, Minn. Bathing suits, sweater coats, etc. 182,142; Apr. 1; Serial No. 188,305; published Jan. 15, 1924.

Guiterman Bros. Inc., New York, N. Y. Mufflers. 191,030; Oct. 28; Serial No. 198,181; published Aug. 5, 1924.

Gulden, Charles, Inc., New York, N. Y. Salad dressing. 182,437; Apr. 8; Serial No. 187,673; published Jan. 22, 1924.

Gulden, Charles, Inc., New York, N. Y. Salad dressing. 184,512–13; May 27; Serial Nos. 187,674–5; published Mar. 11, 1924.

Gulf City Manufacturing Co., Inc., Mobile, Ala. Crushed oyster shells for poultry. 183,052; Apr. 22; Serial No. 183,146; published Feb. 12, 1924.

Gulf Crushing Co. Inc., Morgan City and New Orleans, La. Crushed oyster shell. 186,352; July 8; Serial No. 189,775; published Apr. 22, 1924.

Gummed Products Company, The, Troy, Ohio. Dress forms. 179,505; Feb. 12; Serial No. 182,537; published Nov. 27, 1923.

Gumpertz & Gotfried, also doing business as G & G Fruit Co., Oxnard, Calif. Fresh vegetables, deciduous and citrous fruits. 183,575; May 6; Serial No. 184,609; published Feb. 26, 1924.

Gunby, Mrs. C., Galveston, Tex. Scale and rust solvents for radiators, etc. 190,274; Oct. 7; Serial No. 198,571; published July 29, 1924.

Gunther, Geo., Jr., Brewing Co., The, Baltimore, Md. Beverages sold as soft drinks. 189,242; Sept. 16; Serial No. 197,147; published July 8, 1924.

Gunze Seishi Kabushiki Kwaisha, Ayabe-Machi, Japan. Raw silk. 191,021; Oct. 28; Serial No. 168,036; published Aug. 5, 1924.

Gurney Refrigerator Company, Fond du Lac, Wis. Refrigerators. 191,344; Nov. 4; Serial No. 194,103; published Aug. 5, 1924.

Guthman, Solomons & Co., Inc., New York, N. Y. Beads. 178,896; Jan. 29; Serial No. 183,379; published Oct. 30, 1923.

Guthrie, E., Co., Paducah, Ky. Ladies' gloves, hosiery, and dresses. 193,110; Dec. 16.

Gutzmann, Frederick A., Pittsburgh, Pa. Hair tonics and healing creams. 187,051; July 22.

Guzzardo, Albert C., Kansas City, Mo. Blood regulator. 191,924; Nov. 25; Serial No. 190,292; published Sept. 2, 1924.

Gyllenhammar, Oscar L., Gottenborg, Sweden. Meal of rye and other products made of rye. 192,299; Dec. 2; Serial No. 190,836; published May 27, 1924.

Gypsolite Company, The, Batavia, N. Y. Wall board, plaster board, and plaster. 183,310; Apr. 29; Serial No. 189,049; published Feb. 12, 1924.

Gypsy Ointment Company. (See Imker, Henry.)

H. A. S. Coffee Company. (See Schnittker, Henry A.)

H. A. S. Coffee Company, St. Louis, Mo. Coffee. 183,093; Apr. 22; Serial No. 188,551; published Feb. 12, 1924.

H. A. S. Coffee Company, St. Louis, Mo. Coffee. 192,478; Dec. 2.

H. & G. Products Company. (See Hauser, George W.)

H. K. H. Silk Co., The, Watertown, Conn. Pure and artificial silk threads. 178,915; Jan. 29.

H. K. H. Silk Co., The, Watertown, Conn. Silk fabrics in the piece. 192,217; Nov. 25.

H. K H. Silk Co., The, Watertown, Conn. Silk hosiery. 192,487; Dec. 2.

H. K. H. Silk Co., The, Watertown, Conn. Silk threads 193,344; Dec. 23.

H-K Trading Company Inc., The, New York, N. Y. Bibulous paper for removing from the skin cold cream, dust, etc. 184,177; May 20; Serial No. 190,923; published Mar. 4, 1924.

H.-L. Products Co. of Baltimore, The, Baltimore, Md. Antifreezing compound for automobile radiators. 186,182; July 1; Serial No. 191,432; published Apr. 22, 1924.

H. M. G. Cigar Company, Lagrange, Ga. Cigarettes, cigars, and smoking tobacco. 184,964; June 3; Serial No. 192,478; published Mar. 25, 1924.

H. M. Tower Corporation, West Haven, Conn. Motor trucks. 182,125; Apr. 1; Serial No. 186,683; published Jan. 8, 1924.

H-O Cereal Company, Inc., The, Buffalo, N. Y. Oats and oatmeal. 186,407; July 8; Serial No. 183,522; published Apr. 22, 1924.

H-O (Hornby's Oat Meal) Company, The, assignor to The H-O Cereal Company, Inc., New York, N. Y. Flour and other cereal products. 26,461; renewed Apr. 23, 1925.

H-O-W Knitting Company, The, New Britain, Conn. Bathing suits, brushed vests, scarfs, etc. 182,699; Apr. 15; Serial No. 188,903; published Feb. 5, 1924.

H. S. Manufacturing Co. (See Schmidt, Charles.)

H & W Company, The, Newark, N. J. Brassières. 178,925; Jan. 29.

"H. W." Company, The, St. Louis, Mo. Medicinal remedy for the treatment and prevention of cholera, etc., in poultry and pigeons. 180,761; Mar. 4; Serial No. 184,447; published Dec. 18, 1923.

Haan, R. M., New York, N. Y. Chocolates and bonbons. 182,428; May 20.

Haan, Rudolph M., New York, N. Y. Chocolates and bonbons. 188,910–14; Sept. 2.

Haartz, J. C., Company, Boston, Mass. Piece goods used for automobile tops and other waterproof surfaces. 187,782; Aug. 12; Serial No. 194,060; published May 13, 1924.

Haartz, J. C., Company, Boston, Mass. Piece goods made wholly or in part of cloth and composition. 191,159; Nov. 4; Serial No. 197,879; published Aug. 19, 1924.

Haas Bros., San Francisco, Calif. Canned fruits and vegetables. 182,470; Apr. 8; Serial No. 187,676; published Jan. 29, 1924.

Haas Brothers, San Francisco, Calif. Canned fruits, vegetables, and fish. 188,164; Aug. 19; Serial No. 195,958; published June 10, 1924.

Haas Brothers, San Francisco, Calif. Canned fruits, vegetables, and fish. 192,181; Nov. 25; Serial No. 200,681; published Sept. 9, 1924.

Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, cotton, linen, and woolen piece goods. 179,923; Feb. 19; Serial No. 183,924; published Dec. 4, 1923.

Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, cotton, linen, and woolen piece goods. 182,362; Apr. 8; Serial No. 184,205; published Jan. 29, 1924.

Haas Brothers Fabrics Corporation, New York, N. Y. Silk, cotton, linen, etc., piece goods. 183,700; May 6; Serial No. 189,975; published Feb. 19, 1924.

Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, cotton, linen, and woolen piece goods. 186,192; July 1; Serial No. 174,006; published Mar. 6, 1923.

Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, and woolen piece goods. 187,322; July 29; Serial No. 183,739; published May 13, 1924.

Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, wool, cotton, and linen piece goods. 188,361; Aug. 26; Serial No. 196,018; published June 17, 1924.

Haas Brothers Fabrics Corporation, New York, N. Y. Piece goods made of silk, artificial silk, wool, etc. 191,226–8; Nov. 4; Serial Nos. 198,862–4; published Aug. 19, 1924.

Haas Brothers Fabrics Corporation, New York, N. Y. Piece goods made of silk, artificial silk, etc. 188,333; Aug. 26; Serial No. 195,637; published June 17, 1924.

Haas & Johnston, New York, N. Y. Hosiery. 182,702; Apr. 15; Serial No. 188,840; published Feb. 5, 1924.

Haas-Lieber Grocery Company, St. Louis, Mo. Canned corn. 181,555; Mar. 25; Serial No. 187,459; published Jan. 8, 1924.

Habanix Leather Products Company, The. (See Gibford-Weiffenbach Company, The.)

Habhegger, John, Co., Watertown, Wis. Butter. 181,315; Mar. 18; Serial No. 186,425; published Jan. 1, 1924.

Hacker Pleating Co. Inc., New York, N. Y. Tucked, corded, etc., fancy stitched cotton, silk, wool, or worsted fabrics. 191,782; Nov. 18; Serial No. 199,284; published Aug. 26, 1924.

Haco-Gesellschaft A.-G. Bern, Berne, Switzerland. Germicide and antiseptic preparations. 192,104; Nov. 25; Serial No. 191,228; published Aug. 26, 1924.

Hadfield-Penfield Steel Company, Bucyrus, Ohio. Road-working machines and parts thereof. 184,457; May 20.

Hadfield, Walton J., Sheffield, England. Manufactures from mineral and other substances for use in road making, etc. 192,038; Nov. 25; Serial No. 195,446; published Sept. 9, 1924.

Haemozon Products Company, The. (See Stege, John R.)

Hagerling, Fredrick J., St. Louis, Mo. Tire patches. 187,840; Aug. 12; Serial No. 193,832; published May 20, 1924.

Hagerstown Dairy Company, Hagerstown, Md. Fresh milk and cream. 178,864; Jan. 29; Serial No. 180,598; published Nov. 6, 1923.

Hagerstown Shoe & Legging Co. Inc., Hagerstown, Md. Leather shoes. 187,113; July 29; Serial No. 193,168; published May 13, 1924.

Hagerstown Shoe & Legging Co. Inc., Hagerstown, Md. Leather soles for shoes for infants and children. 193,403; Dec. 30; Serial No. 176,544; published Oct. 21, 1924.

Haggie, R. Hood, & Son, Limited, Newcastle-on-Tyne, England. Binder twine and manila rope. 186,096; July 1; Serial No. 191,435; published Apr. 15, 1924.

Haglund & Söners Handels- & Fabriksaktiebolag, Falkoping, Sweden. Blind rollers. 188,375; Aug. 26; Serial No. 196,659; published June 17, 1924.

Haglund & Söner's Handels- & Fabriksaktiebolag, Falkoping, Sweden. Window-shade or window-blind roller. 188,989; Sept. 9; Serial No. 180,335; published July 8, 1924.

Hague, A. J., & Co. Inc., New York, N. Y. Elastic webbing, cotton trimming, toilet pins, etc. 181,005; Mar. 11; Serial No. 169,442; published Jan. 1, 1924.

Hague, A. J., & Co. Inc., New York, N. Y. Hairpins, toilet pins, and combs. 182,725; Apr. 15; Serial No. 173,080; published Jan. 22, 1924.

Haight, G. W., doing business as Onaola Manufacturing Company, Los Angeles, Calif. Face powder, lemon cream, motor cream, etc. 191,609; Nov. 11; Serial No. 195,820; published Aug. 26, 1924.

Haines-Carpenter Company, St. Louis, Mo. Disinfectant, deodorizer, and sterilizer. 186,982; July 22.

Haines, James B., & Sons Company, Pittsburgh, Pa. Hosiery, knitted and fabric underwear, gloves, etc. 182,265–6; Apr. 8; Serial Nos. 188,552–3; published Jan. 15, 1924.

Haines Manufacturing Corporation, Rochester, N. Y. Automobile accessories. 180,201; Feb. 26; Serial No. 183,925; published Oct. 30, 1923.

Haines Manufacturing Corporation, doing business as Eclipse Manufacturing Company, Rochester, N. Y. Automobile accessories. 185,847; June 24; Serial No. 190,837; published Apr. 15, 1924.

Haines Manufacturing Corporation, Rochester, N. Y. Windshield cleaner. 190,206; Oct. 7; Serial No. 188,115; published Feb. 19, 1924.

Haines Manufacturing Corporation, Rochester, N. Y. Automobile accessories. 190,323; Oct. 14; Serial No. 185,219; published Feb. 19, 1924.

Haiss, George, Mfg. Company, Incorporated, New York, N. Y. Wagon loaders. 186,981; July 22.

Haklisch, Frank, doing business as Reflecto Wash & Polish Co., New York, N. Y. Wash and polish for automobiles, etc. 190,928; Oct. 28; Serial No. 195,170; published Aug. 19, 1924.

Halbiter's Inc., Los Angeles, Calif. Coats, shirts, sweaters, hats, etc., for men and boys. 190,019; Sept. 30; Serial No. 193,169; published July 22, 1924.

Halcyon Insulator Company. (See London, Isador.)

Hale Bros., Inc., San Francisco, Calif. Towels, sheets, pillowcases, etc. 178,876; Jan. 29; Serial No. 185,019; published Nov. 6, 1923.

Hale, Elvin M., Stockton, Calif. Pharmaceutical preparation for the treatment of colds. 181,697; Mar. 25; Serial No. 185,296; published Jan. 8, 1924.

Hale, Jonathan, & Sons, Ionia, Mich. Self-rising flour. 184,800; June 3; Serial No. 191,959; published Mar. 25, 1924.

Halek Brothers, Cleveland, Ohio. Overcoats. 191,031; Oct. 28; Serial No. 198,182; published Aug. 5, 1924.

Haley-Cate-Rockwood Company, Everett, Mass. Cork-sole welting. 191,616; Nov. 11; Serial No. 182,905; published Aug. 26, 1924.

Haley M-O Company, The, Indianapolis, Ind. Pharmaceutical preparation. 191,993; Nov. 25; Serial No. 199,354; published Sept. 16, 1924.

Halferty, G. P., Seattle, Wash. Canned salmon. 182,093; Apr. 1; Serial No. 150,676; published Feb. 14, 1922.

Halford, Winfred H., doing business as Halford Co., Somerville, Mass. Beverage and extracts for making same. 191,856; Nov. 18; Serial No. 190,502; published Sept. 9, 1924.

Hall Baking Co., Buffalo, N. Y. Bread. 178,781; Jan. 29; Serial No. 180,861; published Oct. 30, 1923.

Hall Baking Co., Buffalo, N. Y. Bakery products. 179,389–90; Feb. 5.

Hall Bros. & Co. Incorporated, Baltimore, Md. Fuel briquettes. 191,558; Nov. 11; Serial No. 191,433; published Apr. 29, 1924.

Hall, C. C., Inc., Rochester, N. Y. Dried fruits. 183,113; Apr. 22; Serial No. 173,420; published Feb. 12, 1924.

Hall, Carlyle, doing business as E. P. Company, Seattle, Wash. Butter. 178,757; Jan. 22; Serial No. 145,107; published Oct. 3, 1922.

Hall, Fletcher, Boston, Mass. Chocolates. 186,437; July 8; Serial No. 191,960; published Apr. 29, 1924.

Hall, Harvey H., doing business as H. H. Hall Company and Hallworthy Poultry Farm, Elyria, Ohio. Baby chickens. 184,839; June 3; Serial No. 171,537; published Mar. 25, 1924.

Hall, Lincoln N., Chicago, Ill. Chance game. 186,631; July 22; Serial No. 193,282; published May 6, 1924.

Hall, Martin L., Company, Boston, Mass. Coffee and tea. 185,745; June 24; Serial No. 192,379; published Apr. 15, 1924.

Hall Projector Company, Inc., The, East Boston, Mass. Motion-picture projectors. 180,876; Mar. 11; Serial No. 187,050; published Dec. 25, 1923.

Hall, S. R., & Co., Inc., New York, N. Y. Silk piece goods. 188,647; Sept. 2; Serial No. 192,768; published June 24, 1924.

Hall, W. F., Printing Company, Chicago, Ill. Printing plates. 187,708; Aug. 12; Serial No. 184,726; published May 13.

Haller, Charles W., doing business as Halmo Medicine Company, Dayton, Ohio. Medicine for hay fever, burns, and running sores. 181,747; Mar. 25; Serial No. 186,993; published Jan. 8, 1924.

Hallet & Davis Piano Company. (See Conway, C. C., Ainslie, and Brown, cotrustees.)

Halligan, John E., Boston, Mass. Leather in the piece. 193,460; Dec. 30; Serial No. 202,169; published Oct. 14, 1924.

Hallock, William P., assignor to J. M. Spangler, Harrisburg, Ill. Cosmetical paste. 25,137; renewed Aug. 14, 1924.

Hallworthy Poultry Farm. (See Hall, Harvey H.)

Hally-Smith, Daniel, Paris, France. Dentifrices. 188,628; Sept. 2; Serial No. 191,020; published June 24, 1924.

Halmo Medicine Company. (See Haller, Charles W.)

Halowax Corporation, New York, N. Y. Chlorinated organic compounds. 186,048; July 1; Serial No. 191,176; published Apr. 15, 1924.

Halperin, M. I., Brooklyn, N. Y. Semimade garments. 189,616; Sept. 23; Serial No. 195,517; published July 8, 1924.

Halperin, M. I., Brooklyn, N. Y. Artificial-silk piece goods. 189,870; Sept. 30; Serial No. 197,482; published July 22, 1924.

Halperin, Nathan, doing business as Halperin Mills, Brooklyn, N. Y. Artificial-silk knitted fabric. 187,134; July 29; Serial No. 189,893; published May 13, 1924.

Halsey, Florence I., New York, N. Y. Marmalade. 179,014; Feb. 5; Serial No. 180,280; published Nov. 13, 1923.

Hamann, Charles, Port Chester, N. Y. Bottle-washing machines and parts thereof. 188,488; Aug. 26; Serial No. 171,271; published June 17, 1924.

Hamberg, John, Coeur d'Alene, Idaho. Medicine for tuberculosis. 192,048; Nov. 25; Serial No. 198,304; published Aug. 26, 1924.

Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and parts thereof. 187,908; Aug. 12; Serial No. 190,965; published June 3, 1924.

Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and parts thereof. 190,335; Oct. 14; Serial No. 197,073; published July 22, 1924.

Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and parts thereof. 191,317; Nov. 4; Serial No. 197,074; published Aug. 12, 1924.

Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and watches. 191,318; Nov. 4; Serial No. 197,072; published Aug. 12, 1924.

Hamel, Leo C., doing business as Dorham Chemical Works, River Rouge, Mich. Eye and hand lotion preparations for the treatment of the throat and medicated salve. 184,314; May 20; Serial No. 183,971; published Feb. 26, 1924.

Hamel, Leo C., doing business as Dorham Chemical Works, River Rouge, Mich. Medicated salve. 187,685; Aug. 12; Serial No. 192,327; published May 20, 1924.

Hamersley Manufacturing Company, The, New York, N. Y. Wax paper. 179,825; Feb. 19; Serial No. 181,445; published Dec. 4, 1923.

Hamilton, Brown Shoe Company, St. Louis, Mo. Shoes. 188,311; Aug. 19.

Hamilton, Brown Shoe Company, St. Louis, Mo. Shoes. 189,474; Sept. 16.

Hamilton, Brown Shoe Company, St. Louis, Mo. Men's leather and fabric shoes. 190,057; Oct. 7; Serial No. 176,990; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Men's and boys' leather and fabric shoes. 190,058; Oct. 7; Serial No. 176,987; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Shoes. 190,059; Oct. 7; Serial No. 176,984; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Shoes. 190,060; Oct. 7; Serial No. 176,982; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Leather and fabric shoes. 190,061; Oct. 7; Serial No. 176,977; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Men's leather and fabric shoes. 190,062; Oct. 7; Serial No. 176,976; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Men's and boys' leather and fabric shoes. 190,063; Oct. 7; Serial No. 176,966; published July 22, 1924.

Hamilton, Brown Shoe Company, St. Louis, Mo. Boys' and girls' leather and fabric shoes. 190,134; Oct. 7; Serial No. 176,983; published July 22, 1924.

Hamilton-Brown Shoe Company, St. Louis, Mo. Women's boots and shoes. 190,181; Oct. 7; Serial No. 183,284; published Feb. 19, 1924.

Hamilton, Carol F., doing business as The Ride Air Company, Los Angeles, Calif. Inserts for leaf springs of motor vehicles. 192,847; Dec. 16; Serial No. 200,935; published Sept. 30, 1924.

Hamilton, Francis F., doing business as Hamilton Manufacturing Company, Indianapolis, Ind. Candy boxes. 192,751; Dec. 9; Serial No. 190,783; published June 17, 1924.

Hamilton Garment Company, Inc., New York, N. Y. Clothing. 191,405; Nov. 4.

Hamilton, James W., St. Paul, Minn. Heavy winter overalls. 186,878; July 22; Serial No. 192,486; published May 13, 1924.

Hamilton, John D., Tacoma, Wash. Candy and ice-cream bars. 183,415; Apr. 29; Serial No. 186,127; published Feb. 19, 1924.

Hamilton, Lushians, Silver City, Miss. Liniment. 193,130; Dec. 16.

Hamilton Manufacturing Company, Seattle, Wash. Food-flavoring extract. 185,694; June 24; Serial No. 192,382; published Apr. 15, 1924.

Hamilton Manufacturing Company, Seattle, Wash. Food-flavoring extracts. 190,731; Oct. 21; Serial No. 198,635; published Aug. 12, 1924.

Hamilton Rubber Manufacturing Company, Trenton, N. J. Steam hose and air hose. 189,052; Sept. 9; Serial No. 194,185; published June 24, 1924.

Hamilton Rubber Manufacturing Company, Trenton, N. J. Belting and air hose. 190,594; Oct. 14; Serial No. 193,920; published Aug. 5, 1924.

Hamlin & Adams, Los Angeles, Calif. Preparation for shaving and skin-healing purposes. 190,365–6; Oct. 14; Serial Nos. 197,273–4; published Aug. 5, 1924.

Hammond, G. H., Company, The, Hammond, Ind., and South Omaha, Nebr. Certain named edibles. 24,579; renewed Apr. 24, 1924.

Hammond, G. H., Company, The, Chicago, Ill. Packing-house products. 188,192; Aug. 19. Serial No. 180,475; published June 3, 1924.

Hammond, G. H., Company, The, Chicago, Ill. Hams, shoulders, sausage, and Frankfort-style sausage. 192,283; Dec. 2; Serial No. 196,165; published Sept. 16, 1924.

Hammond, Judd E., doing business as Hammond Ironized Aspirin Company, Munday, Tex. Medicine for the relief of pain. 180,303; Feb. 26; Serial No. 167,916; published Dec. 4, 1923.

Hammond Standish & Co., Detroit, Mich. Hams and bacons. 192,996; Dec. 16; Serial No. 199,696; published Oct. 7, 1924.

Hammons, David H., Inglewood, Calif. Poultry foods. 182,431; Apr. 8; Serial No. 182,801; published Jan. 22, 1924.

Hampshire Paper Company, South Hadley Falls, Mass. Printing and writing paper. 182,527; Apr. 8.

Hampshire Paper Co., South Hadley Falls, Mass. Printing and writing paper. 182,934; Apr. 22; Serial No. 168,304; published Feb. 5, 1924.

Hampshire Paper Company, South Hadley Falls, Mass. Announcements, business stationery, etc. 186,257; July 8; Serial No. 193,707; published Apr. 22, 1924.

Hampshire Paper Company, South Hadley Falls, Mass. Announcements, business and social stationery, and mailing envelopes. 189,410; Sept. 16; Serial No. 194,920; published May 27, 1924.

Hampson Brothers, Inc., Baltimore, Md. Hosiery. 184,181; May 20; Serial No. 190,966; published Mar. 11, 1924.

Hampson, Charles G., Co., Inc., Brooklyn, N. Y. Wall paper. 191,406; Nov. 4.

Hampton Roads Paper Company, Norfolk, Va. Toilet paper. 191,637; Nov. 11; Serial No. 197,432; published Aug. 5, 1924.

Hanawalt Spaulding Company, Los Angeles, Calif. Stained wooden shingles. 180,875; Mar. 11; Serial No. 187,051; published Dec. 25, 1923.

Hance Brothers & White Incorporated, doing business as Marshall-King Laboratories, Philadelphia, Pa. Nutrient tonic. 180,495; Mar. 4; Serial No. 185,519; published Dec. 11, 1923.

Hance Brothers & White Incorporated, Philadelphia, Pa. Reconstructive tonic. 184,146; May 20; Serial No. 190,503; published Mar. 4, 1924.

Hance Brothers & White, Incorporated, Philadelphia, Pa. Remedy for acid stomach, etc. 188,694; Sept. 2; Serial No. 196,520; published June 17, 1924.

Handelsfirmaet "Bello" ved Harms & Jennow, Copenhagen, Denmark. Razor-blade-grinding machine. 186,688; July 22; Serial No. 190,639; published May 6, 1924.

Handipak Company, Salt Lake City, Utah. Auto road maps. 178,331; Jan. 8; Serial No. 180,864; published Oct. 16, 1923.

Handley, Edgar, doing business as Edgar Handley Bros., Bradford, England. Leather machine belting. 191,196; Nov. 4; Serial No. 179,149; published Aug. 26, 1924.

Handley Products Company, Penn Yan, N. Y. Salad dressings. 191,368; Nov. 4; Serial No. 195,108; published Aug. 26, 1924.

Handy, Herbert L., Springfield, Mass. Meat products. 179,998; Feb. 19; Serial No. 171,079; published Dec. 11, 1923.

Hanes Hosiery Mills Co., Winston-Salem, N. C. Hosiery. 179,045; Feb. 5; Serial No. 185,220; published Nov. 6, 1923.

Hanes Hosiery Mills Company, Winston-Salem, N. C. Hosiery. 179,992; Feb. 19; Serial No. 185,458; published Dec. 4, 1923.

Hanf & Ringler, Inc., New York, N. J. Spices, ground cayenne, cloves, allspice, and nutmeg, etc. 192,399; Dec. 2; Serial No. 199,164; published Sept. 16, 1924.

Hanley, E. M., & Co., New York, N. Y. Knit underwear and hosiery. 193,075; Dec. 16; Serial No. 199,783; published Sept. 30, 1924.

Hanlin Supply Company, The, Newton, Kans. Canned goods, sugar, rice, wheat flour, etc. 192,678; Dec. 9; Serial No. 194,061; published Sept. 23, 1924.

Hanlon & Goodman Company, New York, N. Y. Paint, varnish, and calcimine brushes. 178,979; Jan. 29.

Hannahs Manufacturing Company, Kenosha, Wis. Furniture. 181,717; Mar. 25; Serial No. 186,011; published Jan. 1, 1924.

Hannahsons Shoe Company, The, Haverhill, Mass. Leather and fabric shoes. 179,294; Feb. 5; Serial No. 180,930; published Nov. 13, 1923.

Hannum, Warren H., Seattle, Wash. Ice-cream bars. 185,557; June 17.

Hanover Shirt Company, Baltimore, Md. Shirts and underwear for men and children. 184,440; May 20.

Hanover Star Milling Company, Germantown, Ill. Wheat flour. 186,429; July 8; Serial No. 193,040; published Apr. 29, 1924.

Hanover Star Milling Company, Germantown, Ill. Wheat flour. 186,436; July 8; Serial No. 193,039; published Apr. 29, 1924.

Hanovia Chemical & Manufacturing Co., Newark, N. J. Quartz lamps. 179,978; Feb. 19; Serial No. 185,123; published Dec. 4, 1923.

Hansen Company, The, Chicago, Ill. Electric transformers. 191,536; Nov. 11; Serial No. 199,115; published Aug. 26, 1924.

Hansen, Emil C., doing business as Sanivac Company, Portland, Me. Disinfectant. 192,609; Dec. 9; Serial No. 199,554; published Sept. 23, 1924.

Hansen, Hans F., doing business as Golden State Mfg. & Packing Co., San Francisco, Calif. Flavoring and coloring sauce for soups, etc. 186,164; July 1; Serial No. 192,252; published Apr. 15, 1924.

Hanson Brothers Scale Company, Chicago, Ill. Weighing scales. 183,825; May 6; Serial No. 175,864; published Feb. 12, 1924.

Hanson Brothers Scale Co., Chicago, Ill. Weighing scales. 188,927; Sept. 9; Serial No. 196,386; published July 8, 1924.

Hanson, David L., doing business as Mefree Chem. Co., Walnut, N. C. Composition for the treatment of pyorrhea. 191,534; Nov. 11; Serial No. 199,617; published Aug. 19, 1924.

Hanson Fish Products Co., Duluth, Minn. Canned, salted, spiced, and smoked fish. 188,354; Aug. 26; Serial No. 194,536; published June 17, 1924.

Hanson & Van Winkle Company, The, Newark, N. J. Polishing wheels. 186,936; July 22; Serial No. 192,913; published Apr. 29, 1924.

Hanzel, Stanley F., doing business as S. F. Hanzel Card Co., Chicago, Ill. Playing cards. 179,915; Feb. 19; Serial No. 183,068; published Dec. 4, 1923.

Harbison-Walker Refractories Company, Pittsburgh, Pa. Fire brick and refractory cements. 188,715; Sept. 2; Serial No. 192,836; published June 10, 1924.

Har-De Mfg. Co., Philadelphia, Pa. Laxative cold capsules. 178,904; Jan. 29.

Hardenberg, Marion M., New York, N. Y. Pills. 190,616; Oct. 14; Serial No. 197,075; published Aug. 5, 1924.

Hardesty, R., Manufacturing Co., The, Denver, Colo. Sheet iron and sheet-iron products. 190,112; Oct. 7; Serial No. 197,372; published July 22, 1924.

Hardesty, R., Manufacturing Co., The, Denver, Colo. Culverts and irrigation pipe and gates, etc. 190,113; Oct. 7; Serial No. 197,371; published July 22, 1924.

Hardie Brothers, Pittsburgh, Pa. Candy. 191,742; Nov. 18; Serial No. 199,061; published Sept. 2, 1924.

Harding Cream Company, Omaha, Nebr. Butter, eggs, condensed and evaporated milk, etc. 186,999; July 22.

Harding, Mabel, doing business as Karavan Packing Co., Philadelphia, Pa. Canned goods, jam, olive oil, olives. 180,803; Mar. 4; Serial No. 164,912; published Dec. 11, 1923.

Hardware Dealers' Magazine, Inc., New York, N. Y. Articles which appear in the Hardware Dealers' Magazine. 190,577; Oct. 14; Serial No. 196,341; published July 22, 1924.

Hardware Dealers Magazine, Inc., New York, N. Y. Monthly magazine. 192,753; Dec. 9; Serial No. 193,459; published Sept. 9, 1924.

Hardwick & Magee Company, Philadelphia, Pa. Textile carpets and rugs. 187,143; July 29; Serial No. 192,118; published May 20, 1924.

Hardwick & Magee Company, Philadelphia, Pa. Textile rugs. 191,407; Nov. 4.

Hardwick Stove Co., Cleveland, Tenn. Stoves using fluid fuel. 181,525; Mar. 18.

Hardy, F. A., & Company, Chicago, Ill. Lens-measuring instruments. 181,924; Apr. 1; Serial No. 169,399; published Jan. 8, 1924.

Hargrave, George F., doing business as Hargrave Medicine Co., North Little Rock, Ark. Expectorant solution. 192,129; Nov. 25; Serial No. 200,197; published Sept. 9, 1924.

Hargreaves, Incorporated, Detroit, Mich. Pneumatic automobile tires. 182,044; Apr. 1; Serial No. 178,606; published Jan. 22, 1924.

Hargreaves & Co., Ltd., Leeds, England. Cloths and stuffs of wool, worsted, or hair. 183,156; Apr. 22; Serial No. 186,594; published Feb. 5, 1924.

Harkness, Harry D., Chicago, Ill. Checks, notes, bills, drafts, etc. 187,120; July 29; Serial No. 182,095; published Apr. 29, 1924.

Harlandale Drug Co. (See Scheh, C. A.)

Harman, C. Henry, Tazewell, Va. Coal. 189,772; Sept. 23.

Har-Mel Music Publishing Company, The, Baltimore, Md. Perforated music rolls. 190,344; Oct. 14; Serial No. 193,460; published July 22, 1924.

Harmon, L. E., doing business as Edward P. Sharp, Buffalo, N. Y. Electric trolley wheels. 183,371; Apr. 29; Serial No. 188,048; published Feb. 12, 1924.

Harmon, Otto E., Kiowa, Kans. Epsom-salts tablets. 185,843; June 24; Serial No. 191,017; published Mar. 25, 1924.

Harness, Fredrick A., Kellogg, Idaho. Salve for itch, sores, eczema, etc. 180,615; Mar. 4; Serial No. 186,128; published Dec. 18, 1923.

Harney, Gerald B., Los Angeles, Calif. Motion-picture films. 192,991; Dec. 16; Serial No. 184,853; published Sept. 30, 1924.

Harrell, C. E., doing business as Grafoleum Products Co., Kansas City, Mo. Lubricating oils and greases. 185,156; June 10; Serial No. 183,147; published Mar. 25, 1924.

Harrington, Edouard de W., Baltimore, Md. Dairy products. 184,118; May 20; Serial No. 172,375; published Mar. 4, 1924.

Harrington, Eugene W., doing business as Kojene Products Co., Buffalo, N. Y. Antiseptic, germicide, deodorant, and disinfectant. 188,465; Aug. 26; Serial No. 196,112; published June 17, 1924.

Harrington, Eugene W., doing business as Kojene Products Co., Buffalo, N. Y. Antiseptic, germicide, deodorant, and disinfectant. 188,512; Aug. 26; Serial No. 195,960; published June 10, 1924.

Harrington & Waring, New York, N. Y. Hosiery. 177,976; Jan. 1; Serial No. 181,277; published Oct. 16, 1923.

Harris, A. W., Oil Company, Providence, R. I. Lubricating oils and greases. 178,194; Jan. 8; Serial No. 158,084 published Oct. 30, 1923.

Harris, Arthur, & Company, Chicago, Ill. Bearing metal. 184,828; June 3; Serial No. 185,580; published Mar. 18, 1924.

Harris & Barnett, New York, N. Y. Ladies' muslin underwear. 180,044; Feb. 19; Serial No. 185,581; published Dec. 4, 1923.

Harris and Birdseye, Inc., New York, N. Y. Radio receiving sets and parts thereof. 190,646; Oct. 21; Serial No. 195,685; published Aug. 5, 1924.

Harris, D. P., Hardware & Manufacturing Co. Inc., New York, N. Y. Children's bicycles and velocipedes. 181,110–11; Mar. 11; Serial Nos. 182,582–3; published Dec. 25, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Harris, D. P., Hardware & Mfg. Co., Inc., New York, N. Y. Bicycles and velocipedes for adults. 183,997; May 13; Serial No. 190,586; published Mar. 4, 1924.

Harris & Frank, Los Angeles, Calif. Clothes. 189,302; Sept. 16; Serial No. 195,641; published June 24, 1924.

Harris & Frank, Los Angeles, Calif. Suits and coats. 189,832; Sept. 30; Serial No. 195,640; published July 22, 1924.

Harris, Irwin J., doing business as Alopex Products Company, St. Louis, Mo. Preparation for growing hair and eradicating dandruff. 179,321; Feb. 5; Serial No. 183,830; published Nov. 20, 1923.

Harris, Isaac F., doing business as Harris Laboratories, Tuckahoe, N. Y. Pharmaceutical and biological products. 178,510; Jan. 15; Serial No. 165,193; published Oct. 30, 1923.

Harris, J., & Company, New York, N. Y. Fountain pens. 181,121; Mar. 11; Serial No. 187,864; published Dec. 25, 1923.

Harris, John J., doing business as John J. Harris & Co., Chicago, Ill. Pastes and glues. 182,929; Apr. 22; Serial No. 178,607; published Feb. 5, 1924.

Harris, John L., Water Valley, Miss. Playing cards. 184,560; May 27; Serial No. 190,585; published Mar. 4, 1924.

Harris, Joseph B., doing business as Buffalo Auto Bumper Co., Buffalo, N. Y. Electric lights for bumpers. 190,804; Oct. 21.

Harris, Samuel A., New York, N. Y. Fountain pens. 191,307; Nov. 4; Serial No. 195,169; published July 22, 1924.

Harris Soap Company, Buffalo, N. Y. Soaps and soap powder. 185,560; June 17.

Harris, Solomon J., doing business as Solar Products Co., New York, N. Y. Plastic asphalt asbestos roofing. 184,384; May 20; Serial No. 188,677; published Mar. 11, 1924.

Harris Suspender Company, New York, N. Y. Suspenders. 181,439; Mar. 18; Serial No. 172,799; published Jan. 1, 1924.

Harrisburg Colliery Company, Chicago, Ill. Coal. 187,471; Aug. 5; Serial No. 193,590; published May 6, 1924.

Harrisburg Colliery Company, Chicago, Ill. Coal. 188,794; Sept. 2; Serial No. 194,187; published June 17, 1924.

Harrison, B. M., Philadelphia, Pa. Deodorant preparations. 181,268; Mar. 18; Serial No. 184,549; published Jan. 1, 1924.

Harrison, Frank E., Chicago, Ill. Pile salve. 178,800; Jan. 29; Serial No. 178,843; published Nov. 6, 1923.

Harrison, G. Charter, Associates, New York, N. Y. Prints, drawings, charts, diagrams, etc. 185,255–6; June 10; Serial Nos. 189,403–4; published Mar. 25, 1924.

Harrison Supply Company, Inc., Boston, Mass. Stone-polishing materials. 185,342; June 10.

Harrison, W. J., Company, Ltd., assignor to W. J. Harrison Rice Co., New Orleans, La. Cereal breakfast food. 182,824; Apr. 15; Serial No. 184,940; published Feb. 5, 1924.

Harrold, Harvey J., doing business as H. J. Harrold Tool Company, Columbiana, Ohio. Screw drivers. 189,465; Sept. 16.

Harrower Laboratory, Inc., The, Wilmington, Del., and Glendale, Calif. Medicinal compound. 192,483–6; Dec. 2.

Hart & Co., Elmira, N. Y. Preparations for holding false teeth in place. 183,824; May 6; Serial No. 190,587; published Feb. 26, 1924.

Hart & Hegeman Manufacturing Company, The, Hartford, Conn. Electrical switches. 180,368; Feb. 26; Serial No. 161,728; published July 24, 1923.

Hart Manufacturing Company, The, Cleveland, Ohio. Dies, diestocks, and screw-threading tools. 193,111; Dec. 16.

Hart, Michael C., Manchester, England. Cotton piece goods. 181,327; Mar. 18; Serial No. 183,571; published Jan. 1, 1924.

Hart, Philip B., Montreal, Quebec, Canada. Combination yarn for knitting hosiery. 184,206; May 20; Serial No. 185,825; published Jan. 15, 1924.

Hart Sash Holder Co. (See Kriehn, Frank.)

Hart Silk Company, San Francisco, Calif. Textiles in the piece. 189,873; Sept. 30; Serial No. 196,866; published July 22, 1924.

Hart and Thornton Sausage Co., Johnson City, Tenn. Pork and Bologna sausage, lard, etc. 183,912; May 6.

Harteveldt, Henry H., doing business as Henry H. Harteveldt Company, New York, N. Y. Chains for personal adornment. 180,451; Feb. 26.

Hartford, Edward V., Inc., Jersey City, N. J. Antivibration devices or shock absorbers or spring controllers. 188,573; Aug. 26.

Hartford Tap & Gauge Company, The, Hartford, Conn. Taps. 181,914; Apr. 1; Serial No. 167,129; published Jan. 8, 1924.

Hartley Company, Cambridge, Ohio. Gasoline, kerosene, and motor oils. 184,046; May 13.

Hartley, Emmett F., doing business as Hartley Rubber Co., Huntington, W. Va. Repair kit for pneumatic tires. 181,626; Mar. 25; Serial No. 187,944; published Jan. 1, 1924.

Hartman Furniture & Carpet Company, Chicago, Ill. Furniture magazine. 191,517; Nov. 11; Serial No. 197,811; published Aug. 26, 1924.

Hartman Product Co., Kansas City, Kans. Healing antiseptic germicide for treatment of pyorrhea, bleeding gums, etc. 191,525; Nov. 11; Serial No. 199,699; published Aug. 26, 1924.

Hartmann Food Product Co., Inc., The, New York, N. Y. Ice-cream paste. 184,454; May 20.

Hartmann Trunk Company, Racine, Wis. Trunks. 187,007; July 22.

Hartray, J. P., Shoe Co., Chicago, Ill. Boots and shoes. 180,054; Feb. 19; Serial No. 184,727; published Nov. 27, 1923.

Hartwell Brothers, Memphis, Tenn. Ax, adze, pick, sledge, etc., tool handles. 179,647; Feb. 12; Serial No. 182,908; published Nov. 27. 1923.

Hartwell Brothers, Memphis, Tenn. Ax, adz, pick, sledge, etc., handles. 183,848; May 6; Serial No. 189,405; published Feb. 26, 1924.

Harum, David, Canning Co. Inc., Homer, N. Y. Canned vegetables. 185,348; June 10.

Harum, David, Canning Co., Inc., Homer, N. Y. Canned vegetables. 188,227–8; Aug. 19; Serial Nos. 193,769–70; published June 10, 1924.

Harvey Manufacturing Company, The, Columbus, Ohio. Springs. 190,630; Oct. 14.

Harvey Oil Co., The, Cleveland, Ohio. Lubricants. 179,358; Feb. 5; Serial No. 184,029; published Nov. 20, 1923.

Harwell, Ann E., doing business as Harwell Laboratories, Fort Worth, Tex. Hair tonic. 184,077; May 20; Serial No. 175,869; published Feb. 19, 1924.

Hasbrouck, William H., New York, N. Y. Writing paper in the form of envelopes, tablets, and papeteries. 182,337; Apr. 8; Serial No. 185,826; published Jan. 22, 1924.

Haselhuhn, Louis E., Detroit, Mich. Face creams and powders, lotions, and hand creams. 192,581; Dec. 9; Serial No. 191,768; published Sept. 23, 1924.

Haskel, S., & Sons, Inc., Brooklyn, N. Y. Monuments and slabs and specimens of stone, granite, and marble. 192,705; Dec. 9; Serial No. 199,618; published Sept. 23, 1924.

Hasler Manufacturing Company, Hampton, Iowa. Pile remedy. 178,719; Jan. 15.

Haspel Brothers, New Orleans, La. Men's suits, pants, vests, and coats. 178,567; Jan. 15; Serial No. 181,746; published Oct. 30, 1923.

Hasselbarth, C. O., Albany, N. Y. Mattresses, spring beds, couches, day beds, and bedsteads. 186,892; July 22; Serial No. 193,921; published May 13, 1924.

Hastings Milling Company. (See Nebraska Consolidated Mills Co.)

Hastings Potato Growers Assn., Hastings, Fla. Potatoes, 187,017; July 22.

Hastrup, A., & Co., Hamburg, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Painters' size. 25,433; renewed Oct. 30, 1924.

Hatheway & Reynolds, Oriskany Falls and New York, N. Y. Sweaters, knit coats, and bathing suits. 179,622; Feb. 12; Serial No. 185,658; published Dec. 4, 1923.

Hatjy, George, Bros., New York, N. Y. Shoe lacers. 179,737; Feb. 12; Serial No. 184,402; published Nov. 20, 1923.

Hatter's Clearing House Inc., The, New York, N. Y. Hats and caps. 181,331; Mar. 18; Serial No. 183,704; published Jan. 1, 1924.

Hauck, A. J., Water Company, Pittsburgh, Pa. Mineral water. 189,571; Sept. 23; Serial No. 197,076; published July 8, 1924.

Hauser, George W., doing business as H. & G. Products Company, Gowrie, Iowa. Preparation for driving away rats and other rodents. 190,429; Oct. 14; Serial No. 197,813; published July 22, 1924.

Hauser & Weil, New York, N. Y. Hatboxes. 189,630; Sept. 23; Serial No. 194,643; published June 10, 1924.

Hausmann A.-G. Schweiz. Medizinal- & Sanitätsgeschäft St. Gallen, St. Gall, Switzerland. Preparations of fats, lipoids, and waxes for use in the treatment of tuberculosis. 185,638; June 24; Serial No. 185,020; published Mar. 25, 1924.

Hauswaldt, Joh. Gottl., Magdeburg, Germany. Chocolate. 190,822; Oct. 28; Serial No. 192,253; published Aug. 12, 1924.

Havard, Harold H., Berkeley, Calif. Playing cards. 179,628; Feb. 12; Serial No. 186,706; published Nov. 27, 1923.

Havis Limited. (See Smith, Richard, assignor.)

Hawaiian Pineapple Company, Ltd., Iwilei, Hawaii, and San Francisco, Calif. Canned pineapple, fruit butters, and marmalade. 184,579; May 27; Serial No. 189,311; published Mar. 18, 1924.

Hawaiian Pineapple Company, Ltd., Iwilei, Hawaii, and San Francisco, Calif. Canned pineapples and vegetables. 185,383; June 17; Serial No. 191,314; published Apr. 8, 1924.

Hawaiian Pineapple Company, Ltd., San Francisco, Calif., and Iwilei, Hawaii. Canned pineapple. 189,305; Sept. 16; Serial No. 197,149; published July 8, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Hawes, Elmer E., New York, N. Y. Canvas pulley covering. 188,140; Aug. 19; Serial No. 195,687; published June 3, 1924.

Hawes, Elmer E., New York, N. Y. Canvas pulley covering. 188,660; Sept. 2; Serial No. 195,686; published June 24, 1924.

Hawley & Hoops, New York, N. Y. Candy. 190,355; Oct. 14; Serial No. 197,814; published Aug. 5, 1924.

Haydun Company, Chicago, Ill. Laxatives. 187,493; Aug. 5; Serial No. 193,283; published Apr. 29, 1924.

Hayes & Co., Inc., Boston, Mass. Canned string beans, wax beans, corn, etc. 187,121; July 29; Serial No. 181,188; published May 6, 1924.

Hayes, Mary S., doing business as M. S. H. Co., Boston, Mass. Hair tonic. 191,489; Nov. 11; Serial No. 197,933; published Aug. 19, 1924.

Hayes-Meserole Mfg. Co., Inc., The, Milford, Conn. Barrettes. 180,146; Feb. 26; Serial No. 184,968; published Nov. 20, 1923.

Hayes-Meserole Mfg. Co. Inc., The, Milford, Conn. Hair curlers. 192,965; Dec. 16; Serial No. 198,407; published Sept. 9, 1924.

Hayner, Norman C., Company, The, Rochester, N. Y. Germicide and deodorant. 185,996; July 1; Serial No. 191,881; published Apr. 8, 1924.

Hay's Fruit Juice Company, Portland, Me. Fruit sirup. 193,155; Dec. 16.

Hays, Claude H., Union, Miss. Game of chance. 181,713; Mar. 25; Serial No. 186,055; published Jan. 8, 1924.

Hayward Hosiery Company, Ipswich, Mass. Hosiery. 187,166; July 29; Serial No. 194,189; published May 13, 1924.

Haywood Publishing Company, La Fayette, Ind. Shipping tags. 178,067; Jan. 8; Serial No. 184,448; published Oct. 16, 1923.

Hazard, C. A., Chemical Co., Youngsville, Pa. Preparation for eczema, a germicide and antiseptic. 182,235; Apr. 1.

Hazel-Atlas Glass Company, Wheeling, W. Va. Glassware. 185,619; June 24; Serial No. 191,704; published Apr. 15, 1924.

Hazleton Macaroni Mfg. Co. (See Amerise, William.)

Hazleton Syrup Co., Hazleton, Pa. Compound for treating fabrics. 192,188; Nov. 25; Serial No. 200,358; published Sept. 16, 1924.

Hazleton Syrup Company, Hazleton, Pa. Cereal malt sirup. 192,831; Dec. 9.

Heacock, James M., doing business as Lemonclenz Mfg. Co., Los Angeles, Calif. Face and massage cream, facial steams, etc. 190,615; Oct. 14; Serial No. 197,077; published July 22, 1924.

Health Food Distributing Company. (See Rick, James J.)

Health Harvest Food Co., Louisville, Ky. Food product. 186,835; July 22; Serial No. 180,281; published May 6, 1924.

Health-O Company, Dover, Del., and Johnstown, Pa. Coffee substitute. 182,566; Apr. 15; Serial No. 166,302; published Feb. 5, 1924.

Health Swing Co., Inc., Seattle, Wash. Swings. 191,858; Nov. 18; Serial No. 196,163; published Sept. 9, 1924.

Hearn, Charles C., Quincy, Mass. Remedy for headache. 25,375; renewed Oct. 16, 1924.

Hearn, James A., & Son, Inc., New York, N. Y. Infants' and children's ready-to-wear outer clothing—viz, rompers. 185,785; June 24; Serial No. 188,841; published Feb. 5, 1924.

Hearn, James A., & Son Inc., New York, N. Y. Hot-water bottles and syringes. 188,286; Aug. 19.

Hearn, James A., & Son Inc., New York, N. Y. Linen and cotton tablecloths, towels, and napkins. 188,307; Aug. 19.

Hearn, James A., & Son, Inc., New York, N. Y. Woolen blankets. 189,132; Sept. 9; Serial No. 195,282; published July 1, 1924.

Hearn, James A., & Son Inc., New York, N. Y. Bloomers and waists. 189,261; Sept. 16; Serial No. 195,285; published June 24, 1924.

Hearn, James A., & Son Inc., New York, N. Y. Pyjamas and night drawers. 189,483; Sept. 16.

Hearn, James A., & Son, Inc., New York, N. Y. Silk underwear. 189,613; Sept. 23; Serial No. 195,286; published July 8, 1924.

Hearn, James A., & Son, Inc., New York, N. Y. Table linen, linen towels, and toweling. 191,178; Nov. 4; Serial No. 195,289; published Aug. 12, 1924.

Hearn, James A., & Son Inc., New York, N. Y. Cold cream. 191,439; Nov. 11; Serial No. 195,283; published Aug. 19, 1924.

Hearn, James A., & Son Inc., New York, N. Y. Correspondence paper and envelopes. 192,675; Dec. 9; Serial No. 195,287; published Sept. 2, 1924.

Heath, Albert C., doing business as Nasalfilter Company, St. Paul, Minn. Chemical preparation for treatment of colds, catarrh, etc. 189,160; Sept. 16; Serial No. 197,201; published July 1, 1924.

Heath, Wilfrid P., Chicago, Ill. Bread, butter, and ice cream. 181,917; Apr. 1; Serial No. 167,614; published Jan. 15, 1924.

Heather Company, New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 181,459; Mar. 18; Serial No. 187,420; published Dec. 25, 1923.

Heather Company, New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 181,460; Mar. 18; Serial No. 187,422; published Dec. 25, 1923.

Heather Company, New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 181,493; Mar. 18; Serial No. 187,623; published Dec. 25, 1923.

Heberlein & Co., A. G., Wattwil, Switzerland. Yarns of cotton, wool, linen, silk, etc. 186,415; July 8; Serial No. 188,479; published Apr. 29, 1924.

Heberlein & Co., A. G., Wattwil, Switzerland. Fabrics of cotton, wool, linen, silk, etc., and embroideries. 186,416; July 8; Serial No. 188,485; published Apr. 29, 1924.

Heberlein & Co., A. G., Wattwil, Switzerland. Yarns. 186,456; July 8; Serial No. 188,486; published Apr. 29, 1924.

Heberlein & Co., A. G., Wattwil, Switzerland. Cotton fabrics in the piece. 187,703; Aug. 12; Serial No. 188,481; published June 3, 1924.

Heberlein & Co., A. G., Wattwil, Switzerland. Cotton fabrics in the piece. 188,065; Aug. 19; Serial No. 188,482; published June 3, 1924.

Hebron Roller Mills, Hebron, N. Dak. Wheat flour. 183,217; Apr. 22; Serial No. 189,158; published Feb. 12, 1924.

Hecht, George J., New York, N. Y. Periodical. 190,516; Oct. 14; Serial No. 198,408; published Aug. 5, 1924.

Hecht, Sigmund G., doing business as Pearlglo Co., New York, N. Y. Chemical compound for cleaning real and artificial pearls. 191,440; Nov. 11; Serial No. 195,397; published Aug. 12, 1924.

Hecht's Furniture House, Baltimore, Md. Household furniture. 182,787; Apr. 15; Serial No. 167,845; published Jan. 29, 1924.

Heckenhauer, Karl H., doing business as Inter-State Sales Company, Tipton, Ind. Brooder stoves. 180,096; Feb. 19.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 179,421–3; Feb. 5.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 180,662; Mar. 4; Serial No. 183,028; published Dec. 18, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 180,663; Mar. 4; Serial No. 182,802; published Dec. 18, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 180,736; Mar. 4; Serial No. 183,287; published Dec. 18, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 180,776; Mar. 4; Serial No. 183,032; published Dec. 18, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 180,778; Mar. 4; Serial No. 183,478; published Dec. 18, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 180,779; Mar. 4; Serial No. 183,031; published Dec. 18, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 181,060; Mar. 11; Serial No. 183,877; published Dec. 25, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 181,137–8; Mar. 11; Serial Nos. 183,475–6; published Dec. 25, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 181,139; Mar. 11; Serial No. 183,480; published Dec. 25, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 181,146; Mar. 11; Serial No. 183,285; published Dec. 25, 1923.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 181,511; Mar. 18.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,050; Apr. 22; Serial No. 183,029; published Feb. 12, 1924.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,053; Apr. 22; Serial No. 183,289; published Feb. 12, 1924.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,055; Apr. 22; Serial No. 183,479; published Feb. 12, 1924.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,300; Apr. 29; Serial No. 183,030; published Feb. 19, 1924.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,944; May 13; Serial No. 182,804; published Feb. 26, 1924.

Hecker-Jones-Jewell Milling Company, New York, N. Y. Mixture of bran and flour. 192,442; Dec. 2; Serial No. 200,763; published Sept. 16, 1924.

Heckethorn, Nettie E., Casper, Wyo. Hair tonic. 178,531; Jan. 15; Serial No. 182,810; published Oct. 30, 1923.

Heckler Bros., Pittsburgh, Pa. Furnaces, stoves, and ranges. 180,831; Mar. 4.

Heco Envelope Company, Chicago, Ill. Mailing envelopes. 187,480; Aug. 5; Serial No. 192,383; published May 20, 1924.

Heddon's, James, Sons, Dowagiac, Mich. Fish baits and lures, fishing rods, and hooks, etc. 184,539; May 27; Serial No. 162,112; published Mar. 11, 1924.

Hedges, B. E., Co., Inc., Auburn, N. Y. Emery-wheel dresser. 188,339; Aug. 26; Serial No. 192,973; published June 17, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Hedges & Brother, Newark, N. J. Flush valves, urinal valves, urinal spreaders, etc. 186,596; July 22; Serial No. 178,696; published Nov. 13, 1923.
Heekin Company, The, Cincinnati, Ohio. Coffee. 189,581; Sept. 23; Serial No. 151,833; published July 8, 1924.
Heetol Company, Inc., Brooklyn, N. Y. Solid smokeless fuel. 187,501; Aug. 5; Serial No. 193,042; published May 13, 1924.
Hegarty & Childers. (See Childers, Jessie.)
Heidbrink Company, The, Minneapolis, Minn. Medicinal preparation for internal use to relieve pain. 187,621; Aug. 5; Serial No. 130,035; published Oct. 26, 1920.
Heide, Henry, Inc., New York, N. Y. Candy. 193,565; Dec. 30; Serial No. 191,484; published Sept. 30, 1924.
Heidelberg, Wolff & Co., New York, N. Y. Overcoats, raincoats, sport suits, etc. 178,007; Jan. 1; Serial No. 179,724; published Oct. 16, 1923.
Heidelberg, Wolff & Co., New York, N. Y. Overcoats, smoking jackets, golf suits, etc. 178,008; Jan. 1; Serial No. 179,726; published Oct. 16, 1923.
Heidelberg, Wolff & Co., New York, N. Y. Men's and young men's suits, sack suits, overcoats, waistcoats, etc. 178,472; Jan. 15; Serial No. 183,743; published Oct. 30, 1923.
Heim, F. L., & Son, San Francisco, Calif. Boots and shoes. 179,297; Feb. 5; Serial No. 180,429; published Nov. 13, 1923.
Heim, Philip C., doing business as The Phil C. Heim Company, St. Louis, Mo. Candy-coated pop corn. 186,412; July 8; Serial No. 185,869; published Apr. 29, 1924.
Heimbach Baking Company, The, Allentown, Pa. Bread. 180,657; Mar. 4; Serial No. 179,270; published Dec. 18, 1923.
Heimbach Baking Company, The, Allentown, Pa. Bread. 181,130; Mar. 11; Serial No. 179,269; published Dec. 25, 1923.
Heinemann, Frank, doing business as Loxaleak Co., Chicago, Ill. Liquid for closing leaks in radiators and water jackets. 193,468; Dec. 30; Serial No. 201,030; published Oct. 14, 1924.
Heintz Laboratories, Inc., San Francisco, Calif. Abrasive pads. 187,424–5; Aug. 5; Serial Nos. 194,864–5; published May 27, 1924.
Hekman Biscuit Company, Grand Rapids, Mich. Cookie cakes and crackers. 190,727; Oct. 21; Serial No. 199,225; published Aug. 12, 1924.
Helbein-Stone Company, Inc., New York, N. Y. Watch-cases. 180,373; Feb. 26; Serial No. 156,791; published Nov. 20, 1923.
Helbein, William, assignor to Fisher Importing Co., Inc., New York, N. Y. Watches, watch movements, and parts of same. 181,888; Mar. 25.
Heldfond, Samuel M., doing business as Heldfond Drug Company and Raymo Company, Portland, Oreg. Liquid antiseptic. 178,343; Jan. 8; Serial No. 181,278; published Oct. 16, 1923.
Heldtite Brush Co. Inc., Troy, N. Y. Brushes and barbers' dusters. 185,970; July 1; Serial No. 162,548; published Apr. 22, 1924.
Helena Wholesale Dry Goods Company, Helena, Ark. Overalls, pants, shirts, etc. 182,140; Apr. 1; Serial No. 188,267; published Jan. 15, 1924.
Helena Wholesale Dry Goods Company, Helena, Ark. Overalls, pants, shirts, etc. 186,649; July 22; Serial No. 188,268; published Jan. 29.
Helene Manufacturing Co., Scranton, Pa. Ladies' sanitary undergarments. 190,107; Oct. 7; Serial No. 194,798; published July 22, 1924.
Heller, B., & Company, Chicago, Ill. Metal polishes. 178,695; Jan. 15.
Heller, B., & Company, Chicago, Ill. Metal polishes. 178,699; Jan. 15.
Heller, B., & Company, Chicago, Ill. Boxes, cases, cartons, packages, and containers. 178,710; Jan. 15.
Heller, B., & Company, Chicago, Ill. Barrels, drums, boxes, etc. 178,711; Jan. 15.
Heller, B., & Company, Chicago, Ill. Insecticide and chemical preparations, food colors, etc. 178,924; Jan. 29.
Heller, B., & Company, Chicago, Ill. Insecticide preparation for repelling and killing flies. 180,083; Feb. 19.
Heller, B., & Company, Chicago, Ill. Insecticide preparation. 180,219; Feb. 26; Serial No. 184,131; published Nov. 27, 1923.
Heller, B., & Company, Chicago, Ill. Extracts, flavors, seasonings, etc. 180,813; Mar. 4.
Heller, B., & Company, Chicago, Ill. Insecticide preparation. 181,172; Mar. 11.
Heller, B., & Company, Chicago, Ill. Preparation for poisoning vermin. 181,175; Mar. 11.
Heller, B., & Company, Chicago, Ill. Preparation for poisoning bedbugs. 181,183; Mar. 11.
Heller, B., & Company, Chicago, Ill. Ice-cream-flavoring compound. 182,401; Apr. 8; Serial No. 185,520; published Jan. 29, 1924.
Heller, B., & Company, Chicago, Ill. Powdered-form chemical insecticide preparation. 182,512; Apr. 8.
Heller, B., & Company, Chicago, Ill. Insecticides, meat-curing preparations and compounds, etc. 182,818–19; Apr. 15; Serial Nos. 185,925–6; published Jan. 15, 1924.
Heller, B., & Company, Chicago, Ill. Dry powder chemical preparation for use in curing meats. 182,885; Apr. 15.
Heller, B., & Company, Chicago, Ill. Chemical preparation for purifying and treating lard and tallow. 183,116; Apr. 22; Serial No. 171,364; published Feb. 5, 1924.
Heller, B., & Company, Chicago, Ill. Dry powder preparation for use in making puddings, etc. 183,301; Apr. 29; Serial No. 174,303; published Feb. 19, 1924.
Heller, B., & Company, Chicago, Ill. Cereal products used as a binder in sausage, meat loaves, etc. 183,793; May 6; Serial No. 171,758; published Feb. 26, 1924.
Heller, B., & Company, Chicago, Ill. Dry powder preparation for making puddings, cake fillings, etc. 184,886; June 3; Serial No. 183,380; published Feb. 19, 1924.
Heller, B., & Company, Chicago, Ill. Waste and drain pipe and sink opener and cleaner. 187,334; July 29.
Heller, B., & Company, Chicago, Ill. Dry powder preparation used in making pies. 188,263; Aug. 19; Serial No. 194,866; published June 10, 1924.
Heller, B., & Company, Chicago, Ill. Preparation used to increase the viscosity or thickness and to improve malted milk, etc. 188,319; Aug. 26; Serial No. 194,867; published June 17, 1924.
Heller, B., & Company, Chicago, Ill. Chemical preparation used to color sausage casings. 189,403; Sept. 16; Serial No. 195,744; published July 1, 1924.
Heller, B., & Company, Chicago, Ill. Imitation-lemon flavoring compound. 189,985; Sept. 30; Serial No. 197,539; published July 22, 1924.
Heller, B., & Company, Chicago, Ill. Imitation-orange flavoring compound. 189,986; Sept. 30; Serial No. 197,540; published July 22, 1924.
Heller, B., & Company, Chicago, Ill. Furniture polish. 190,049; Sept. 30.
Heller, B., & Company, Chicago, Ill. Food colors in paste, dry, and liquid forms. 193,520; Dec. 30; Serial No. 201,237; published Oct. 7, 1924.
Heller, E., & Brother Inc., New York, N. Y. Handkerchiefs. 187,852; Aug. 12; Serial No. 194,710; published May 27, 1924.
Heller, E., & Brother, Inc., New York, N. Y. Handkerchiefs. 191,180–1; Nov. 4; Serial Nos. 194,708–9; published Aug. 5, 1924.
Heller, Elias E., doing business as Heller Drug Company, Baltimore, Md. Liniment. 178,848; Jan. 29; Serial No. 175,987; published Nov. 13, 1923.
Heller, L., & Son, Inc., New York, N. Y. Packaged combination of restringing silk with jeweler's threading needle. 181,748; Mar. 25; Serial No. 186,994; published Jan. 1, 1924.
Heller, L., & Son, Inc., New York, N. Y. Jewelry boxes. 187,275; July 29; Serial No. 193,284; published May 13, 1924.
Heller, L., & Son, Inc., New York, N. Y. Pearls. 193,363; Dec. 23.
Hellwig, Charles A., San Francisco, Calif. Cake. 179,744; Feb. 12; Serial No. 181,988; published Nov. 20, 1923.
Hellyer, Clement D., doing business as Hellyer Steel Parts Company, Los Angeles, Calif. Piston rings. 179,783; Feb. 12.
Hellyer Steel Parts Corporation, Los Angeles, Calif. Reamers, valve reamers, valve-seat reamers, valve-seat cutters, etc. 188,942; Sept. 9; Serial No. 195,109; published July 8, 1924.
Helm Candy Company, Lancaster, Pa. Candy. 181,169; Mar. 11.
Helmick, Daiwalt M., Columbus, Ohio. Fertilizers. 192,927; Dec. 16; Serial No. 201,847; published Oct. 7, 1924.
Helmick, Herman H., Minneapolis, Minn. Oil burners. 184,827; June 3; Serial No. 185,521; published Feb. 19, 1924.
Helms, Earl T., Kansas City, Mo. Dye. 183,239; Apr. 22; Serial No. 189,458; published Feb. 5, 1924.
Helt, Hester, trading as Mustard Cerate Mfg. Co., Trinidad, Colo. Medicine. 185,592; June 17.
Helt, Hester, doing business as Mustard Cerate Mfg. Co., Trinidad, Colo. Mustard cerate. 187,043; July 22.
Hem-Locked Shade Co., The. (See Smith, Forest C. C.)
Hemmerdinger, J. H., & Son, Brooklyn, N. Y. Belt lacing. 184,850; June 3; Serial No. 183,831; published Mar. 25, 1924.
Hemming Bros. Co., The, New Haven, Conn. Kitchen and table knives and forks. 188,017; Aug. 12.
Henard Mayonnaise Company, Nashville, Tenn. Salad dressing. 182,312; Apr. 8; Serial No. 187,214; published Jan. 15, 1924.
Henard Mayonnaise Company, Nashville, Tenn. Salad dressing and vegetable relish. 183,164; Apr. 22; Serial No. 187,215; published Feb. 5, 1924.
Hendee, George M., Suffield, Conn. Cattle and their dairy products, farm products, poultry and their products. 189,916; Sept. 30; Serial No. 186,904; published July 22, 1924.
Henderson, Abram J., Winston-Salem, N. C. Compound for treatment of rheumatic pains, headache, sciatica, etc. 192,133; Nov. 25; Serial No. 198,744; published Sept. 16, 1924.
Henderson, Arza N., Watertown, N. Y. Preparation for an ointment for eczema. 191,477; Nov. 11; Serial No. 196,593; published Aug. 19, 1924.

Henderson Lithographing Co., The, Norwood, Cincinnati, Ohio. Completely-printed telephone directories, calendars, show cards, etc. 183,643; May 6; Serial No. 187,423; published Feb. 19, 1924.

Henderson Lithographing Co., The, Norwood, Cincinnati, Ohio. Signs made of metal, wood, and celluloid. 183,684; May 6; Serial No. 189,503; published Feb. 26, 1924.

Henderson Lithographing Co., The, Norwood, Cincinnati, Ohio. Blank telephone directories, kitchen reminders, mailing service cards, etc. 186,355; July 8; Serial No. 189,897; published Apr. 22, 1924.

Henderson, Quartus B., Toronto, Ontario, Canada. Bath slippers. 182,038; Apr. 1; Serial No. 179,532; published Jan. 1, 1924.

Henderson, Wm. C., Baltimore, Md. Beverages sold as soft drinks. 184,553; May 27; Serial No. 181,890; published Mar. 11, 1924.

Hendler Creamery Company, The, Baltimore, Md. Ice cream. 181,321; Mar. 18; Serial No. 183,069; published Jan. 1, 1924.

Hengsbach, Henry J., Springfield Gardens, N. Y. Lacquers, japans, paints, and varnishes, etc. 185,447; June 17; Serial No. 189,563; published Mar. 11, 1924.

Henius, Emil T., doing business as Moyans, Chicago, Ill. Cordials used for beverage purposes. 189,532; Sept. 23; Serial No. 196,246; published July 8, 1924.

Henkin, Henry, doing business as Tang Products Co., San Francisco, Calif. Face cream and hand beautifier. 192,100; Nov. 25; Serial No. 193,173; published Aug. 26, 1924.

Hennepin Mill Company, Minneapolis, Minn. Wheat flour. 192,383; Dec. 2; Serial No. 177,738; published Sept. 23, 1924.

Henninger, Clive A., doing business as Gin-O-Pep Company, Shamokin, Pa. Soft drink. 191,692; Nov. 18; Serial No. 181,117; published Sept. 2, 1924.

Henry & Allen, Auburn, N. Y. Wrenches. 181,042; Mar. 11; Serial No. 186,474; published Dec. 25, 1923.

Henry-Brown Company, Inc., Glendale, Calif. Nonalcoholic beverage and sirup used in preparation of same. 179,972; Feb. 19; Serial No. 187,311; published Dec. 4, 1923.

Henry-Brown Company, Inc., Glendale, Calif. Beverage and sirups used in the preparation of same. 193,156; Dec. 16.

Henshaw, Charles S., Boston, Mass. Automobile polish. 185,441; June 17; Serial No. 186,707; published Mar. 4, 1924.

Hepburn Company, The, Cleveland, Ohio. Asphalt, including asphalt products designed for roofing, paving, etc. 178,473; Jan. 15; Serial No. 183,651; published Oct. 30, 1923.

Herbert, John F., & Sons, Inc., Kingston, N. Y. Paint and varnish brushes. 190,275; Oct. 7; Serial No. 198,572; published Aug. 5, 1924.

Herbert Packing Co., Inc., San Jose, Calif. Canned fruits and vegetables. 191,873; Nov. 18; Serial No. 200,444; published Sept. 9, 1924.

Herbetta Manufacturing Company. (See Van Dorin, Ida S.)

Hercules Float Works. (See Engelhard & Sons, Frank.)

Hercules Gasoline Co., Los Angeles, Calif. Gasoline, motor oils, distillate, kerosene, etc. 183,126; Apr. 22; Serial No. 189,780; published Feb. 5, 1924.

Hercules Gasoline Co., Los Angeles, Calif. Gasoline, kerosene, oils, etc. 184,966; June 3; Serial No. 167,393; published Sept. 18, 1923.

Hercules Gasoline Co., Los Angeles, Calif. Casoline, motor oils, distillate, etc. 188,994; Sept. 9; Serial No. 189,779; published Apr. 29, 1924.

Hercules Manufacturing Co., Minneapolis, Minn. Portabl stoves. 178,426; Jan. 8.

Hercules Powder Company, Wilmington, Del. Turpentine and pine oil. 192,384–5; Dec. 2; Serial Nos. 167,813–14; published Sept. 16, 1924.

Herder, Richard A., doing business as Richard Abr. Herder, Solingen, Germany. Knives, forks, scissors, etc. 181,970; Apr. 1; Serial No. 181,070; published Jan. 15, 1924.

Hergi Manufacturing Company, The, Bridgeport, Conn. Flexible shafts and outfits for pattern makers, die sinkers, and welders. 186,120; July 1; Serial No. 193,109; published Apr. 22, 1924.

Herington Creamery Co. (See Johnson, Samuel B.)

Herkimer Specialties Corporation, Cold Brook, N. Y. Service wagons, tea wagons or tea carts, and food carriages. 191,625; Nov. 11; Serial No. 183,151; published Aug. 26, 1924.

Herman, Isador, New York, N. Y. Women's lisle-topped stockings made of silk. 178,953; Jan. 29.

Herman, Jacob, doing business as J. Herman Co., New York, N. Y. Men's clothing. 183,769; May 6; Serial No. 175,144; published Aug. 7, 1923.

Herman's Pharmaceutical Laboratories, Elizabeth, N. J. Medicinal preparation for stomach disorders and kindred ailments. 189,461; Sept. 16; Serial No. 194,539; published July 1, 1924.

Hermes Manufacturing Company, Chicago, Ill. Shoe-shining machines. 185,081; June 10; Serial No. 155,499; published Mar. 18, 1924.

Hermet G. m. b. H., Cologne, Germany. Moistening devices. 183,580; May 6; Serial No. 185,827; published Feb. 19, 1924.

Hermetite Chemical Corporation, New York, N. Y. Moisture and air proof chemical compound. 183,138; Apr. 22; Serial No. 185,703; published Feb. 5, 1924.

Hermo Products Company, The. (See Tzifakis, Andrew E.)

Herr, James T., Baltimore, Md. Compound for relieving the effects of the use of tobacco. 184,140; May 20; Serial No. 190,456; published Mar. 4, 1924.

Herrick, Alfred, Manton, Calif. Salve for cuts, burns, sprains, etc. 192,107; Nov. 25; Serial No. 178,040; published Aug. 26, 1924.

Herrick-Baldwin-Cox Corporation, Springfield, Mass. Wheeled toy vehicles. 181,868; Mar. 25.

Herrin, George J., doing business as Vio-Glen Chemical Company, Kansas City, Mo. Mouth washes and tooth pastes. 181,204; Mar. 18; Serial No. 186,056; published Jan. 1, 1924.

Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes and all leather articles. 188,871–2; Sept. 2.

Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes and all leather articles. 191,428; Nov. 11; Serial No. 196,168; published Aug. 12, 1924.

Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes and all leather articles. 191,445; Nov. 11; Serial No. 195,887; published Aug. 12, 1924.

Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes, etc. 192,464; Dec. 2.

Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, etc., shoes and all leather articles. 192,494; Dec. 2.

Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes, etc. 192,673; Dec. 9; Serial No. 196,171; published Sept. 9, 1924.

Herrmann, A. S., New York, N. Y. Luncheon sets. 183,083; Apr. 22; Serial No. 187,990; published Feb. 5, 1924.

Herrmann, Adolph S., New York, N. Y. Towels, face cloths, bath mats, and bath sheets. 191,343; Nov. 4; Serial No. 193,772; published Aug. 19, 1924.

Herrmann, Emil, doing business as Herrmann's Geigenhandlung, Emil Herrmann, Berlin, Germany. Musical instruments. 191,248; Nov. 4; Serial No. 188,754; published Aug. 12, 1924.

Herroder, Theodore L., doing business as Essentialized Flower Oil Company, Toledo, Ohio. Toilet aromatic oils, face powder, complexion creams, toilet water. 179,219–20; Feb. 5; Serial Nos. 181,990–1; published Nov. 6, 1923.

Herron, James H., Company, The, Cleveland, Ohio. Welding metal. 178,182–3; Jan. 8; Serial Nos. 183,449–50; published Oct. 16, 1923.

Herr's Laboratories, Limited. (See Jahn, E. J., Company.)

Herschkowitz, Otto, Newark, N. J. Vacuum tubes for use with wireless apparatus. 185,104; June 10; Serial No. 191,315; published Mar. 18, 1924.

Herschman, Robert H., doing business as Victor Radio Manufacturing Co., New York, N. Y. Electrical apparatus. 191,252; Nov. 4; Serial No. 190,726; published Mar. 18, 1924.

Hershey Chocolate Company, Hershey, Pa. Chocolates. 179,518; Feb. 12; Serial No. 186,185; published Nov. 27, 1923.

Hershey Chocolate Company, Hershey, Pa. Chocolates and candy. 186,828; July 22; Serial No. 190,926; published May 6, 1924.

Hersom, Thomas, & Company, New Bedford, Mass. Fertilizer. 193,117; Dec. 16.

Herting, August C., doing business as X L Pharmacal Co., Merchantville, N. J. Medicines for asthma, colds, etc. 190,829; Oct. 28; Serial No. 189,312; published July 29, 1924.

Hertz, Felix, doing business as American Buckle Co., New York, N. Y. Bags, portfolios, pocketbooks, etc. 180,895; Mar. 11; Serial No. 185,854; published Dec. 25, 1923.

Herz Bed Company, Chicago, Ill. Bedsteads, day beds, couches, etc. 189,135; Sept. 9.

Herz Bed Company, Chicago, Ill. Bedsteads, day beds, couches, etc. 189,141; Sept. 9.

Herzog, Theodore, Los Angeles, Calif. Dance-floor dressing. 180,062; Feb. 19; Serial No. 184,243; published Dec. 11, 1923.

Hespenheide & Thompson, York, Pa. Poultry feeds. 188,117; Aug. 19; Serial No. 194,348; published May 27, 1924.

Hess, Elizabeth, Oskaloosa, assignor of one-half to A. L. Fritch, Ottumwa, Iowa. Antiseptic salve. 188,427; Aug. 26; Serial No. 194,868; published May 27, 1924.

Hess, Frank, doing business as Hess Hair Milk Laboratories, St. Paul, Minn. Hair tonic and dandruff remedy. 188,445; Aug. 26; Serial No. 195,520; published June 10, 1924.

Hess, John E., Clearfield, Pa. Periodical magazine published monthly. 181,247; Mar. 18; Serial No. 158,710; published Jan. 1, 1924.

Hessel, Isadore A., St. Louis, Mo. Fur coats, capes, wraps, and stoles. 178,626; Jan. 15; Serial No. 170,485; published Oct. 30, 1923.

Hettrick Manufacturing Co., The, Toledo, Ohio. Waterproofed canvas, tents, covers, and paulins. 192,194; Nov. 25.

Hettwer, Paul J., doing business as The Standard Bedding Co., Milwaukee, Wis. Mattresses. 185,042; June 3.

Heuer, George A., Bellaire, N. Y. Preservative for pound and trap nets. 180,700; Mar. 4; Serial No. 186,231; published Dec. 11, 1923.

Heuer, George A., Bellaire, N. Y. Shingle stain. 181,786; Mar. 25; Serial No. 186,230; published Jan. 8, 1924.

Hewekerl, Bertha, Omaha, Nebr. Hair tonic. 186,023; July 1; Serial No. 190,457; published Apr. 15, 1924.

Hewitt Bros. Soap Co., The, Dayton, Ohio. Laundry soaps. 180,106; Feb. 19.

Hewlett Brothers Company, Salt Lake City, Utah. Coffee, tea, spices, jams, etc. 191,205; Nov. 4; Serial No. 200,045; published Aug. 26, 1924.

Hexagon Tire Co., Inc., New York, N. Y. Automobile and truck rubber and rubber and fabric tires and tubes therefor. 182,200; Apr. 1; Serial No. 187,052; published Jan. 15, 1924.

Heyman & Bissinger Inc., New York, N. Y. Hosiery. 184,982; June 3; Serial No. 190,727; published Mar. 18, 1924.

Heyman & Bissinger Co., New York, N. Y. Hosiery, sweaters, and knitted underwear. 191,550; Nov. 11; Serial No. 188,842; published May 6, 1924.

Heymann, Harry L., doing business as H. L. Heymann Company, Easton, Pa. Typewriter ribbons and carbon papers. 185,773; June 24; Serial No. 190,294; published Apr. 15, 1924.

Heymann, Paul, doing business as De Marcy, Lilas, Seine, France. Perfume, eau de cologne, rouge, etc. 187,037; July 22.

Heywood-Wakefield Company, Gardner, Mass. Bookcases, bedsteads, buffets, bureaus, etc. 178,623; Jan. 15; Serial No. 171,459; published Oct. 16, 1923.

Hiawatha Gin and Manufacturing Company, Inc., Wilmington, Del., and Jackson, Miss. Animal feed. 189,236; Sept. 16; Serial No. 197,028; published July 1, 1924.

Hibbard, Spencer, Bartlett & Company, Chicago, Ill. Sliding T bevels, calipers, plumbs, etc. 189,143; Sept. 9.

Hibbard, Spencer, Bartlett & Company, Chicago, Ill. Paints, varnish, etc. 189,795; Sept. 23.

Hibbard, Spencer, Bartlett & Company, Chicago, Ill. Ice skates, rackets, croquet sets, etc. 189,796; Sept. 23.

Hibbard, Spencer, Bartlett & Company, Chicago, Ill. Wicks, torches, heaters, ranges, cookstoves. 190,031; Sept. 30.

Hibbard, Spencer, Bartlett & Company, Chicago, Ill. Wire belt lacing, casters, washers, nozzles, etc. 192,473; Dec. 2.

Hibben, John H., Dry Goods Co., The, Cincinnati, Ohio. Hosiery, knitted underwear, and leather and fabric gloves. 178,345; Jan. 8; Serial No. 181,395; published Oct. 23, 1923.

Hibben, John H., Dry Goods Co., The, Cincinnati, Ohio. Muslins, sheeting, sheets, tickings, etc. 180,605; Mar. 4; Serial No. 186,505; published Dec. 18, 1923.

Hickey, Edward R., doing business as Dynamo-Electric Works, Los Angeles, Calif. Armatures, magnet chargers, commutators, motors, etc. 192,355; Dec. 2; Serial No. 197,598; published Sept. 16, 1924.

Hickey-Freeman Co., Rochester, N. Y. Overcoats and topcoats. 179,027; Feb. 5; Serial No. 177,378; published Nov. 6, 1923.

Hickman & Dozier, doing business as Aunt Lou Medicine Company, Winnsboro, La. Tonic for sour stomach, indigestion, etc. 191,476; Nov. 11; Serial No. 196,456; published Aug. 19, 1924.

Hicks-Hayward Co., El Paso, Tex. Pants, coats, men's hats, boots, and shirts. 182,132; Apr. 1; Serial No. 186,427; published Jan. 15, 1924.

Hicks-Hayward Company, El Paso, Tex. Pants, coats, breeches, etc. 191,007; Oct. 28; Serial No. 197,079; published Aug. 19, 1924.

Hicks & Johnson, Columbus, Ga. Pharmaceutical preparation. 180,616; Mar. 4; Serial No. 186,057; published Dec. 18, 1923.

Hide Leather & Belting Co., Indianapolis, Ind. Leather belting. 187,799; Aug. 12; Serial No. 174,009; published May 6, 1924.

Hiergesell Brothers, Philadelphia, Pa. Calibrated surgical and clinical syringes. 180,082; Feb. 19; Serial No. 180,662; published Dec. 11, 1923.

Hiergesell Brothers, Philadelphia, Pa. Laboratory, chemical and surgical glassware. 180,327; Feb. 26; Serial No. 180,663; published Dec. 11, 1923.

Hiergesell, Wm. & Sons, New York, N. Y. Thermometers and hydrometers. 186,602; July 22; Serial No. 192,121; published Apr. 29, 1924.

Higginbotham-Bailey-Logan Company, Dallas, Tex., and New York, N. Y. Men's work clothing. 190,126; Oct. 7; Serial No. 197,375; published July 29, 1924.

Higginbotham-Bailey-Logan Company, Dallas, Tex., and New York, N. Y. Petticoats, princess slips, step-ins, etc. 191,035; Oct. 28; Serial No. 198,458; published Aug. 5, 1924.

Higgins Manufacturing Company, Providence, R. I. Solid cooking or shortening compound. 190,635; Oct. 14.

Higgins Manufacturing Company, Providence, R. I. Cooking or shortening compound. 191,756; Nov. 18; Serial No. 196,298; published Sept. 2, 1924.

Higgin's Packing Company, Omaha, Nebr. Hams and bacon. 189,730; Sept. 23; Serial No. 164,909; published July 22, 1924.

Higgins, Wm. A., & Co., Inc., New York, N. Y. Walnuts. 191,562; Nov. 11; Serial No. 181,071; published Aug. 19, 1924.

High Grade Mills, Inc., New York, N. Y. Untreated cloths in the piece. 192,490; Dec. 2.

High Point Overall Co., High Point, N. C. Overalls, coats, jumpers, pants, and work shirts. 184,811; June 3; Serial No. 189,053; published Mar. 18, 1924.

Highland Cordage Company, Highland and Hickory, N. C. Cords, twines, ropes, and lines. 178,140; Jan. 8; Serial No. 185,583; published Oct. 23, 1923.

Highland Hereford Breeder's Association, Marfa, Tex. Live calves and yearlings. 179,940; Feb. 19; Serial No. 185,785; published Dec. 11, 1923.

Highland Manufacturing Company, Holyoke, Mass. Boxed writing paper, papeteries, envelopes, etc. 185,588; June 17.

Highland Shaker Sweater Co., Camden, N. J. Knitted sweaters, caps, and scarfs, etc. 190,199; Oct. 7; Serial No. 196,387; published July 29, 1924.

Hight, W. T., Co., The, Boston, Mass. Glass caster cups. 191,134; Nov. 4; Serial No. 198,236; published Aug. 19, 1924.

Highway Auto Accessories Co., The. (See Banghart, George E.)

Higo Mfg. Company. (See Wise, Robert L.)

Higrade Tent & Duck Co., The, Los Angeles, Calif. Tents, awnings, and paulins. 188,902; Sept. 2.

Hijeen Company. (See Saldinger, Lucile.)

Hijos de Ybarra, Seville, Spain. Olive oil. 178,383; Jan. 8; Serial No. 182,501; published Oct. 16, 1923.

Hijos de Ybarra, Seville, Spain. Olive oil. 190,561; Oct. 14; Serial No. 177,185; published Aug. 5, 1924.

Hikecut Company. (See Van der Vygh, Frans.)

Hilander, K. Paul, doing business as Maydale Spring Company, Maynard, Mass. Beverage sold as a soft drink and sirup for making the same. 183,608; May 6; Serial No. 189,406; published Feb. 26, 1924.

Hilda Lee, The. (See Drew, Hilda L.)

Hildreth, Charles E., Los Angeles, Calif. Domestic cleanser, deodorizer, and disinfectant. 186,966; July 22; Serial No. 193,110; published Apr. 29, 1924.

Hildreth Varnish Company, Inc., New York, N. Y. Monthly periodical. 186,365; July 8; Serial No. 192,256; published Apr. 15, 1924.

Hilgers, John, doing business as Prynolis Company, Binghamton, N. Y. Face powders, creams, perfumes, toilet waters, etc. 184,262; May 20; Serial No. 189,782; published Feb. 12, 1924.

Hilgers, John, Binghamton, N. Y. Manicure sets. 188,161; Aug. 19; Serial No. 196,114; published June 10, 1924.

Hilgers, John, Binghamton, N. Y. Nail powders, creams, and bleaches, cuticle removers, etc. 188,733; Sept. 2; Serial No. 196,115; published June 17, 1924.

Hill, A. E., Mfg. Co., Atlanta, Ga. Complete radio receiving and sending sets and instruments and parts thereof. 191,605; Nov. 11; Serial No. 196,521; published Aug. 26, 1924.

Hill Clutch Machine & Foundry Co., The, Cleveland, Ohio. Bearings. 191,112; Oct. 28.

Hill Clutch Machine & Foundry Co., The, Cleveland, Ohio. Clutches. 191,113; Oct. 28.

Hill Clutch Machine & Foundry Co., The, Cleveland, Ohio. Speed transformers. 191,114; Oct. 28.

Hill Crest Manor, Wheaton, Ill. Fresh eggs. 181,424; Mar. 18; Serial No. 185,368; published Jan. 1, 1924.

Hill, David, Limited, Leicester, England. Heels for boots and shoes. 181,265; Mar. 18; Serial No. 184,449; published Jan. 1, 1924.

Hill, H. G., Company, Nashville, Tenn. Tea and corn meal. 182,986; Apr. 22; Serial No. 166,688; published Feb. 12, 1924.

Hill, H. G., Company, Nashville, Tenn. Wheat flour, tea, coffee, corn meal. 183,800; May 6; Serial No. 166,690; published Feb. 26, 1923.

Hill, H. G., Company, Nashville, Tenn. Coffee and tea. 183,801; May 6; Serial No. 166,689; published Feb. 26, 1924.

Hill & Jackson, Waskom, Tex. Hair grower. 180,966; Mar. 11; Serial No. 184,074; published Dec. 18, 1923.

Hill Manufacturing Co., Lewiston, Me., assignor to Hill Manufacturing Co., Boston, Mass. Cotton fabrics. 178,663; Jan. 15; Serial No. 182,659; published Oct. 23, 1923.

Hill Manufacturing Co., Lewiston, Me., assignor to Hill Manufacturing Co., Boston, Mass. Cotton piece goods. 178,666; Jan. 15; Serial No. 182,658; published Oct. 23, 1923.

Hill, Richard, & Co. Limited, Middlesbrough, England. Bars, ropes, strips, helices, etc., used in concrete construction. 184,211; May 20; Serial No. 185,967; published Mar. 11, 1924.

Hill, Samuel H., Paxton, Ill. Broomcorn house brooms. 187,189; July 29; Serial No. 194,540; published May 20, 1924.

Hill Syrup Company, Seattle, Wash. Table sirups. 185,286–7; June 10; Serial Nos. 189,935–6; published Apr. 1, 1924.

Hill, Wilfrid, doing business as The County Golf Company, Birmingham, England. Golf balls. 178,265; Jan. 8; Serial No. 175,393; published Oct. 23, 1923.

Hill, William M., Chicago, Ill. Street-car windows. 190,544; Oct. 14; Serial No. 193,833; published Aug. 5, 1924.

Hille Laboratories, Chicago, Ill. Medicinal compound. 189,347; Sept. 16; Serial No. 193,285; published July 1, 1924.

Hillerich & Bradsby Co., Inc., Louisville, Ky. Baseball bats. 177,922; Jan. 1; Serial No. 184,728; published Oct. 16, 1923.

Hillman's, Chicago, Ill. Boys' suits for outer wear. 187,313; July 29; Serial No. 181,597; published May 13, 1924.

Hillman's, Chicago, Ill. Canned fruits and vegetables, salads, and fruit preserves. 188,376; Aug. 26; Serial No. 183,572; published June 17, 1924.

Hills Brothers Company, The, New York, N. Y. Canned grapefruit. 186,799; July 22; Serial No. 192,914; published May 13, 1924.

Hill's Mixture Corporation, Augusta, Ga. Insect destroyer or disinfectant. 187,303; July 29; Serial No. 174,170; published May 6, 1924.

Hill's Mixture Corporation, Augusta, Ga. Insect destroyer or disinfectant. 191,578; Nov. 11; Serial No. 179,002; published Aug. 19, 1924.

Hillsboro Shoe Co., Manchester, N. H. Boots and shoes. 182,045; Apr. 1; Serial No. 178,102; published Jan. 15, 1924.

Hillsdale Baking Company, Hillsdale, Mich. Whole-wheat bread. 178,844; Jan. 29; Serial No. 179,534; published Nov. 6, 1923.

Hillside Cotton Mills, doing business as Valley Waste Mills, La Grange, Ga. Unitary package containing textile wiping waste and wiping towel. 184,002; May 13; Serial No. 189,196; published Mar. 4, 1924.

Hillson, Louis, doing business as The Hillson Company, Boston, Mass. Table game played with pieces similar to dominoes. 184,519; May 27; Serial No. 184,132; published Mar. 11, 1924.

Hillyard, Newton S., doing business as Hillyard Chemical Company, St. Joseph, Mo. Furniture-cleansing compound with incidental polishing properties. 184,889; June 3; Serial No. 180,601; published Mar. 11, 1924.

Hilmer Commission Co., St. Louis, Mo. Butter and dairy products. 180,489; Feb. 26.

Hilton, J. R. H., Atmore, Ala. Potatoes. 186,451; July 8; Serial No. 190,159; published Apr. 29, 1924.

Hilp, Walter J., & Co., San Francisco, Calif. Ladies' hats. 191,014; Oct. 28; Serial No. 196,705; published Aug. 19, 1924.

Hilpert, Meier G., Bethlehem, Pa. Coaster runway slides for children. 191,766; Nov. 18; Serial No. 188,905; published Sept. 2, 1924.

Himmelfarbe, Eva., doing business as Windsor Stationery Co., Long Island City, N. Y. Writing paper and envelopes. 186,222; July 1.

Hinck, Claus F., jr., Montclair, N. J. Folding toys. 182,487; Apr. 8; Serial No. 187,160; published Jan. 29, 1924.

Hinck, Otto H., New York, N. Y. Cotton piece goods. 180,081; Feb. 19; Serial No. 180,664; published Dec. 4, 1923.

Hinckley, Frank H., doing business as Calcin Drug Company, New York, N. Y. Tonic. 193,496; Dec. 30; Serial No. 200,545; published Sept. 30, 1924.

Hind & Harrison Plush Co., The, Clarks Mills and New York, N. Y. Plushes in the piece. 178,091; Jan. 8; Serial No. 183,211; published Oct. 16, 1923.

Hind & Harrison Plush Co., The, Clark Mills and New York, N. Y. Plushes in the piece. 185,005; June 3; Serial No. 190,544; published Mar. 25, 1924.

Hind & Harrison Plush Company, The, Clark Mills and New York, N. Y. Plushes in the piece. 188,685; Sept. 2; Serial No. 196,342; published June 24, 1924.

Hinkley, John L., doing business as KayO Manufacturing Co., Poughkeepsie, N. Y. Tar and grease remover and cleaner. 191,779; Nov. 18; Serial No. 198,873; published Aug. 26, 1924.

Hinrichs, George F., Inc., New York, N. Y. Dressed poultry. 182,894; Apr. 15.

Hinsdale Manufacturing Company, Chicago, Ill. Wrenches, wrench and socket wrench sets, and alignment jigs. 178,291; Jan. 8; Serial No. 183,383; published Oct. 30, 1923.

Hinton, Frank, Decatur, Ill. Soap paste. 178,376; Jan. 8; Serial No. 181,396; published Oct. 16, 1923.

Hinton, Mary, St. Louis, Mo. Polish for automobiles, pianos, furniture, and woodwork. 179,955; Feb. 19; Serial No. 185,181; published Dec. 11, 1923.

Hip Hold Corset Corporation, New York, N. Y. Corsets, girdles, and health belts. 193,423; Dec. 30; Serial No. 200,989; published Oct. 21, 1924.

Hipple, Solomon R., Williamsport, assignor to DX Instrument Company, Harrisburg, Pa. Rheostats. 178,619; Jan. 15; Serial No. 173,047; published Oct. 23, 1923.

Hird, Samuel, & Sons, Inc., Passaic, N. J., and New York, N. Y. Worsted suitings in the piece. 183,067; Apr. 22; Serial No. 187,624; published Feb. 12, 1924.

Hirsch Brothers Co., Chicago, Ill. Cake mix. 182,433; Apr. 8; Serial No. 183,293; published Jan. 22, 1924.

Hirsch Brothers Co., Chicago, Ill. Cake mix. 188,881; Sept. 2.

Hirsch Brothers Co., Chicago, Ill. Cake mix. 190,909; Oct. 28; Serial No. 199,003; published Aug. 12, 1924.

Hirsch & Flashner. (See Flashner, Jos.)

Hirsch, Fred S., doing business as Inner Clean Mfg. Co., Los Angeles, Calif. Laxative. 184,157; May 20; Serial No. 190,588; published Mar. 4, 1924.

Hirsch, Irving D., doing business as Park Laboratories, New York, N. Y. Hair dressing. 182,805; Apr. 15; Serial No. 188,843; published Jan. 15, 1924.

Hirschberg & Company, New York, N. Y. Hats. 190,145; Oct. 7; Serial No. 196,660; published July 22, 1924.

Hirsh, B. W., jr., doing business as The Hirsh Manufacturing Co., Memphis, Tenn. Insecticides. 184,678; May 27; Serial No. 189,898; published Mar. 11, 1924.

Hirsh, Wickwire Company, Chicago, Ill. Men's outer garments or clothing. 179,534; Feb. 12; Serial No. 165,192; published Dec. 4, 1923.

Hirshfeld, Jacob B., New York, N. Y. Nainsook underwear for men, women, and children. 189,373; Sept. 16; Serial No. 166,072; published May 8, 1923.

Hisey, C. K., and Co., Wellington, Ohio, assignors to The Hisey Dental Manufacturing Company, St. Louis, Mo. Local anæsthetic for the painless extracting of teeth. 26,240; renewed Mar. 19, 1925.

Hisey, Milton E., Painesville, Ohio. Preparation for the treatment of pyorrhea. 179,282; Feb. 5; Serial No. 181,341; published Nov. 20, 1923.

Hisey-Wolf Machine Company, The, Cincinnati, Ohio. Locks, particularly for motor vehicles. 178,238; Jan. 8; Serial No. 183,625; published Oct. 30, 1923.

Hitchcock, Daniel N., doing business as Purity Chemical Co., Seattle, Wash. Disinfectant liquids. 190,316; Oct. 14; Serial No. 188,678; published Aug. 5, 1924.

Hits-It M'f'g Co., Camden, N. J. Insecticide. 180,623; Mar. 4; Serial No. 186,129; published Dec. 18, 1923.

Hoar Shovel Company, Duluth, Minn. Mechanical shovels. 188,915; Sept. 2.

Hoare, George R., doing business as The Vitaregis Water Company, London, England. Aperient waters and salts used in medicine and pharmacy. 182,729; Apr. 15; Serial No. 169,247; published Jan. 22, 1924.

Hobert-Stone Company, The, Cleveland, Ohio. Overalls. 192,999; Dec. 16; Serial No. 199,619; published Sept. 30, 1924.

Hochberg Bros., New York, N. Y. Bloomers. 182,273; Apr. 8; Serial No. 188,680; published Jan. 15, 1924.

Hochman & Wertheim, Brooklyn, N. Y. Bread. 179,449; Feb. 12; Serial No. 176,079; published Nov. 20, 1923.

Hochschild, Kohn & Co., Inc., Baltimore, Md. Corsets, girdles, dresses, etc. 179,127; Feb. 5; Serial No. 184,450; published Nov. 6, 1923.

Hockmeyer, Clive E., Lowell, Mass. Leggings, knickerbockers, children's rompers, etc. 192,312; Dec. 2; Serial No. 195,642; published Sept. 9, 1924.

Hoctor and Blue, Ottawa, Ohio. Cough sirup. 193,536; Dec. 30; Serial No. 181,892; published Oct. 14, 1924.

Hodes Mills Inc., New York, N. Y. Men's and boys' knitted and textile athletic underwear. 180,723; Mar. 4; Serial No. 184,451; published Dec. 18, 1923.

Hodes Mills Inc., New York, N. Y. Knitted and textile athletic underwear. 180,725; Mar. 4; Serial No. 184,452; published Dec. 18, 1923.

Hodgman Rubber Company, Yonkers, N. Y. Waterproof covers for hats and caps. 179,854; Feb. 19; Serial No. 171,916; published Nov. 27, 1923.

Hodgson and Company Limited, doing business as Cron and Dehn, Inc., Sydney, New South Wales, Australia, and Seattle, Wash. Canned salmon. 178,589–90; Jan. 15; Serial Nos. 180,006–7; published Oct. 30, 1923.

Hodgson and Company Limited, doing business as Cron and Dehn, Inc., Sydney, New South Wales, Australia, and Seattle, Wash. Canned salmon. 178,591; Jan. 15; Serial No. 180,004; published Oct. 30, 1923.

Hodgson and Company Limited, doing business as Cron and Dehn, Inc., Sydney, New South Wales, Australia, and Seattle, Wash. Canned salmon. 178,796; Jan. 29; Serial No. 180,005; published Oct. 30, 1923.

Hoechstetter, Max S., Pittsburgh, Pa. Toilet lotion for chapped hands and face. 180,658; Mar. 4; Serial No. 181,599; published Dec. 18, 1923.

Hoefler Centenial Chocolates, Inc., San Francisco, Calif. Chocolate candy. 186,076; July 1; Serial No. 192,975; published Apr. 22, 1924.

Hoepfner, Charles, doing business as Charles Hoepfner & Co., Chicago, Ill. Germicide and worm remedy for stock. 180,159; Feb. 26; Serial No. 184,729; published Dec. 4, 1923.

Hoff, Archie C., Los Angeles, Calif. Annual publication. 191,629; Nov. 11; Serial No. 196,706; published Aug. 26, 1924.

Hoff Magnesite Company, Oakland and San Francisco, Calif. Plastic asbestos flooring and stucco. 185,214; June 10; Serial No. 191,620; published Apr. 1, 1924.

Hoffman, Adam, Company, The, Cleveland, Ohio. Candies. 185,925; June 24; Serial No. 190,883; published Apr. 15, 1924.

Hoffman Bros., Inc., New York, N. Y. Watches, watch movements, watchcases, clocks, and parts thereof. 185,617; June 24; Serial No. 191,378; published Apr. 8, 1924.

Hoffman Bros., Inc., New York, N. Y. Watches, watch movements, watchcases, clocks, and parts thereof. 185,765; June 24; Serial No. 191,316; published Apr. 8, 1924.

Hoffman Bros., Inc., New York, N. Y. Watches, watch movements, watchcases, etc. 185,833; June 24; Serial No. 191,379; published Apr. 8, 1924.

Hoffman Bros., Inc., New York, N. Y. watches, clocks, etc. 190,343; Oct. 14; Serial No. 194,921; published July 22, 1924.

Hoffman Bros., Inc., New York, N. Y. Watches, clocks, etc. 191,287; Nov. 4; Serial No. 198,185; published Aug. 12, 1924.

Hoffman, C. E., Co., Dallas, Tex. Quinine hair tonic. 181,252; Mar. 18; Serial No. 178,103; published Jan. 8, 1924.

Hoffman-Corr Manufacturing Co., New York, N. Y. Complete radio sets. 185,126; June 10; Serial No. 190,686; published Mar. 18, 1924.

Hoffman, Dr., Medicine Company. (See Traudt, Francis J.)

Hoffman, E. A., Candy Co., Los Angeles, Calif. Candy. 179,636; Feb. 12; Serial No. 182,096; published Dec. 4, 1923.

Hoffman, E. A., Candy Co., Inc., Los Angeles, Calif. Candy. 191,954; Nov. 25; Serial No. 200,318; published Sept. 2, 1924.

Hoffman, Elic A., doing business as E. A. Hoffman Candy Co., Los Angeles, Calif. Candy and chocolates. 187,291; July 29; Serial No. 191,882; published May 20, 1924.

Hoffman, F., & Sons Inc., Newark, N. J. Ginger ale, root beer, etc. 185,551; June 17.

Hoffman, Frank W., doing business as F. W. Hoffman & Company, Philadelphia, Pa. Brooms, brushes, and dusters. 191,378; Nov. 4.

Hoffman, Herman, New York, N. Y. Silks and satins in the piece. 188,177; Aug. 19; Serial No. 195,228; published June 10, 1924.

Hoffman Hosiery Company, Philadelphia, Pa. Hosiery and underwear. 190,054; Oct. 7; Serial No. 180,008; published July 29, 1924.

Hoffman, Joseph S., Baltimore, Md. Boys' and children's outer-wear suits. 179,645; Feb. 12; Serial No. 182,970; published Dec. 4, 1923.

Hoffman Lumber Company, Fort Wayne, Ind. Unfinished lumber, veneer, shingles, and laths. 187,478; Aug. 5; Serial No. 192,616; published May 6, 1924.

Hoffman, S. L., doing business as S. L. Hoffman & Co., New York, N. Y. Ginghams in the piece. 181,958; Apr. 1; Serial No. 182,212; published Jan. 15, 1924.

Hoffman, Samuel L., doing business as S. L. Hoffman & Co., New York, N. Y. Ginghams in the piece. 178,086; Jan. 8; Serial No. 182,377; published Oct. 16, 1923.

Hoffman, Stephen R., doing business as Hoffman Watch Co., New York, N. Y. Watches, clocks, watch movements, etc. 185,830; June 24; Serial No. 191,486; published Apr. 8, 1924.

Hoffmann-Hayman Coffee Co., San Antonio, Tex. Tea. 191,859; Nov. 18; Serial No. 197,935; published Sept. 9, 1924.

Hoffmann-La Roche Chemical Works, The, New York, N. Y. Preparation of bismuth used in the treatment of syphilis. 183,191–2; Apr. 22; Serial Nos. 189,618–19; published Feb. 5, 1924.

Hoffmann Novelty Co., Oakland, Calif. Lingerie strap holders. 189,761; Sept. 23; Serial No. 191,434; published July 1, 1924.

Hoffmaster, Harry E., Toledo, Ohio. General scouring preparation. 178,362; Jan. 8; Serial No. 164,107; published Oct. 16, 1923.

Hofheimer Brothers Company, Norfolk, Va. Shoes. 179,920; Feb. 19; Serial No. 183,626; published Dec. 11, 1923.

Hofmann, A. C., & Sons, Syracuse, N. Y. Bacon, canned corned beef, corned pork, etc. 178,621; Jan. 15; Serial No. 171,538; published Nov. 6, 1923.

Hohlfeld Manufacturing Company, Philadelphia, Pa. Cloth towels, wash rags, etc. 189,073; Sept. 9; Serial No. 196,744; published July 1, 1924.

Hohlfeld Manufacturing Company, Philadelphia, Pa. Cloth towels of all sorts, wash rags, face cloths, etc. 189,874; Sept. 30; Serial No. 196,745; published July 22, 1924.

Hohner, M., New York, N. Y. Mouth harmonicas. 184,296–7; May 20; Serial Nos. 190,376–7; published Feb. 26, 1924.

Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 185,607; June 24; Serial No. 191,769; published Apr. 1, 1924.

Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 190,333–4; Oct. 14; Serial Nos. 197,202–3; published July 22. 1924.

Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 190,338; Oct. 14; Serial No. 196,116; published July 8, 1924.

Hohner, M., Inc., New York, N. Y. Harmonicas. 191,298; Nov. 4; Serial No. 198,409; published Aug. 26, 1924.

Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 193,212–20; Dec. 23; Serial Nos. 200,937–45; published Oct. 7, 1924.

Hojos Company. (See Josias, Jack.)

Holalco Company, The, New York, N. Y. Rubbing lotion. 184,071; May 20; Serial No. 173,829; published Feb. 12, 1924.

Holbrook, W. H., Company, Boston, Mass. All-wool textile piece goods. 188,641; Sept. 2; Serial No. 191,018; published June 24, 1924.

Holcomb, J. I., Mfg. Co., Indianapolis, Ind. Cleansing powder. 187,435; Aug. 5; Serial No. 184,780; published June 3, 1924.

Holcombe, James F., Los Angeles, Calif. Scratch awls, bearing scrapers, cold chisels, etc. 181,545; Mar. 18.

Holcombe, Wm. F. I. (See Linch, Geo. E., assignor.)

Holden, Jacob, doing business as Holden & Earle, Worcester, Mass. Cigars. 190,150; Oct. 7; Serial No. 198,137; published July 29, 1924.

Holden Knitting Co. (See Aetna Hosiery Company, assignor.)

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 179,776; Feb. 12.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 180,313–14; Feb. 26; Serial Nos. 186,376–7; published Dec. 11, 1923.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 180,606; Mar. 4; Serial No. 186,372; published Dec. 18, 1923.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 180,607; Mar. 4; Serial No. 186,374; published Dec. 18, 1923.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 181,051; Mar. 11; Serial No. 186,369; published Dec. 18, 1923.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 181,313; Mar. 18; Serial No. 186,367; published Dec. 18, 1923.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 183,149; Apr. 22; Serial No. 186,368; published Feb. 12, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 183,150; Apr. 22; Serial No. 186,373; published Feb. 12, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 183,151; Apr. 22; Serial No. 186,375; published Feb. 5, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 183,557; May 6; Serial No. 186,371; published Feb. 19, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 185,123; June 10; Serial No. 190,838; published Apr. 1, 1924.

Holden-Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 187,085; July 29; Serial No. 194,003; published May 13, 1924.

Holden-Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 187,087; July 29; Serial No. 194,005; published May 13, 1924.

Holden-Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 187,148; July 29; Serial No. 194,006; published May 13, 1924.

Holden-Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 187,257; July 29; Serial No. 194,001; published May 13, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 188,336; Aug. 26; Serial No. 195,745; published June 17, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 188,364; Aug. 26; Serial No. 196,302; published June 17, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 188,366; Aug. 26; Serial No. 196,306; published June 17, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 188,659; Sept. 2; Serial No. 195,746; published June 24, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 189,021; Sept. 9; Serial No. 196,868; published July 1, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 191,121; Nov. 4; Serial No. 196,303; published Aug. 19, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 191,146; Nov. 4; Serial No. 198,709; published Aug. 5, 1924.

Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 191,161; Nov. 4; Serial No. 198,521; published Aug. 5, 1924.

Holder, A. R., Abilene, Tex. Jelly soap. 178,525; Jan. 15; Serial No. 182,971; published Oct. 16, 1923.
Hold-Pack Mfg. Co. (See Morgan, Walter E.)
Holland, Herbert G., Seattle, Wash. Liquid lotions. 191,246; Nov. 4; Serial No. 195,291; published July 8, 1924.
Holland Maid Co., The, Holland, Mich. Laundry washing and ironing machines. 185,236; June 10; Serial No. 188,907; published Mar. 18, 1924.
Holland Maide Company, The. (See Deatel, George A.)
Holland-O'Neal Milling Co., Mount Vernon and Springfield, Mo. Corn meal. 183,587; May 6; Serial No. 187,106; published Feb. 26, 1924.
Holland-O'Neal Milling Co., Mount Vernon and Springfield, Mo. Wheat flour. 185,009; June 3; Serial No. 190,589; published Mar. 25, 1924.
Holland O'Neal Milling Co., Mount Vernon and Springfield, Mo. Yellow-corn chop, soft-wheat bran and mill-run, etc. 186,329; July 8; Serial No. 186,905; published Feb. 12, 1924.
Holland, R. F., doing business as Berkeley Drug Company, Asheville, N. C. Preparations for influenza, torpid liver, malaria, etc. 191,643; Nov. 11.
Holland Shoe Co., Holland, Mich. Leather boots and shoes. 192,633; Dec. 9; Serial No. 198,522; published Sept. 23, 1924.
Hollander, A., & Son-Arnhold Corporation, Middletown, N. Y. Fur skins. 182,103; Apr. 1; Serial No. 188,127; published Jan. 8, 1924.
Hollander, A., & Son-Arnhold Corporation, Middletown, N. Y. Fur skins. 183,362; Apr. 29; Serial No. 188,116; published Feb. 19, 1924.
Hollander Bros. Drug Co., Braddock, Pa. Hair pomade, stomach drops, carbolic salve, etc. 186,987; July 22.
Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co., Amsterdam, Netherlands. Cocoa. 190,351; Oct. 14; Serial No. 167,815; published Aug. 5, 1924.
Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co., Amsterdam, Netherlands. Cocoa. 192,519; Dec. 9; Serial No. 199,426; published Sept. 23, 1924.
Hollbach, John, Company, Paterson, N. J. Corsets, brassières, bust supporters, etc. 179,276; Feb. 5; Serial No. 181,025; published Nov. 20, 1923.
Hollen, Emanuel E., Chicago, Ill. Patterns for clothing. 185,566; June 17.
Holley Carburetor Company, Detroit, Mich. Vaporizing apparatus for internal-combustion engines. 186,049; July 1; Serial No. 191,019; published Apr. 22, 1924.
Holley Carburetor Company, Detroit, Mich. Carburetors. 188,941; Sept. 9; Serial No. 195,061; published July 1, 1924.
Hollingshead, W. R., Inc., Binghamton, N. Y. Ointment. 182,718; Apr. 15; Serial No. 184,165; published Jan. 15, 1924.
Hollingshead, W. R., Inc., Binghamton, N. Y. Ironing wax and washing tablets. 190,324; Oct. 14; Serial No. 181,689; published July 22, 1924.
Hollingsworth Candy Co., Augusta, Ga. Candy. 189,726; Sept. 23; Serial No. 177,781; published July 22, 1924.
Hollingsworth & Whitney Co., Boston, Mass. Writing and wrapping paper. 183,725; May 6; Serial No. 190,161; published Feb. 19, 1924.
Hollins, William, & Company, Limited, London and Mansfield, England. Fabrics in the piece made of wool and mixtures of same. 183,709; May 6; Serial No. 146,508; published Feb. 26, 1924.
Hollins, William, & Co., Ltd., London and Mansfield, England. Negligee shirts, collars, pyjamas, dressing gowns, etc. 192,388; Dec. 2; Serial No. 161,004; published Sept. 23, 1924.
Hollinshed, Chas., Co., Inc., New York, N. Y. Pork, beef, and lard. 189,093; Sept. 9; Serial No. 190,341; published July 1, 1924.
Holliston Mills, Inc., The, Norwood, Mass. Book lacquer, varnishes, lacquers, and automobile top dressings. 180,935; Mar. 11; Serial No. 185,081; published Dec. 25, 1923.
Hollywood Perfume Co., The. (See Good, John H.)
Holman, Harry V., doing business as The Holman Clamp Company, Chicago, Ill. Cabinet-makers' clamps. 190,064; Oct. 7; Serial No. 174,448; published July 22, 1924.
Holmes, Bettie F., New York, N. Y. Boudoir, bathing, and dusting caps. 184,789; June 3; Serial No. 174,394; published Mar. 18, 1924.
Holmes Coal Sales Company, The, Cincinnati, Ohio. Coal. 187,540; Aug. 5; Serial No. 179,370; published May 13, 1924.
Holmes Company, Robbinston, Me. Sardines. 191,076–7; Oct. 28.
Holmes, Edwin A., Chicago, Ill. Candies. 191,654; Nov. 11.
Holophane Glass Company, New York, N. Y. Glass globes and reflectors for artificial light. 179,814; Feb. 19; Serial No. 182,813; published Dec. 4, 1923.
Holophane Glass Company, New York, N. Y. Glass globes and reflectors for artificial light. 179,827; Feb. 19; Serial No. 182,814; published Dec. 4, 1923.
Holophane Glass Company, New York, N. Y. Glass globes and reflectors for artificial light. 183,098; Apr. 22; Serial No. 188,681; published Feb. 5, 1924.
Hol-Som Candy Specialty Co. Inc., Baltimore, Md. Candy. 188,041; Aug. 19; Serial No. 189,716; published June 10, 1924.
Hol-Som Candy Specialty Co., Baltimore, Md. Candy. 189,696; Sept. 23; Serial No. 196,459; published July 22, 1924.
Holstein-Friesian Association of America, Chicago, Ill. Milk, cream, buttermilk, butter, and cheese. 180,731; Mar. 4; Serial No. 183,973; published Dec. 18, 1923.
Holstein & Holstein, Batesburg, S. C. Salve. 186,127; July 1; Serial No. 192,531; published Apr. 22, 1924.
Holstein, Michael B., Richland, Pa. Air pumps. 192,621; Dec. 9; Serial No. 200,445; published Sept. 23, 1924.
Holt & Company, New York, N. Y. Wheat flour. 180,035; Feb. 19; Serial No. 115,504; published Dec. 11, 1923.
Holt Manufacturing Co., Paterson, N. J. Terry toweling. 178,657; Jan. 15; Serial No. 184,499; published Oct. 23, 1923.
Holt Manufacturing Company, The, Stockton, Calif. Railway locomotives. 190,950; Oct. 28; Serial No. 198,307; published Aug. 19, 1924.
Holt, Paul C., doing business as Restora Polish Company, Boise, Idaho. Liquid polish and oil. 190,753; Oct. 21; Serial No. 191,487; published July 22, 1924.
Holt, Samuel, Paterson, N. J. Towels, bath mats, face cloths, and piece goods. 186,411; July 8; Serial No. 185,705; published Apr. 22, 1924.
Holtite Manufacturing Company, Baltimore, Md. Rubber heels for shoes. 179,300; Feb. 5; Serial No. 178,845; published Nov. 13, 1923.
Holton, Albert M., doing business as Nu-Life Food Co., Minneapolis, Minn. Cereal breakfast food and pancake flour. 192,734; Dec. 9; Serial No. 160,550; published Sept. 30, 1924.
Holtz, Armand, Paris, France. Perfumes, rouges, face powders, etc. 189,208; Sept. 16; Serial No. 197,027; published July 1, 1924.
Holyoke Silk Hosiery Company, Holyoke, Mass. Hosiery. 190,130; Oct. 7; Serial No. 197,599; published July 29, 1924.
Holyoke Umbrella Co. (See Silverman, Emanuel.)
Holzapfel, John A., doing business as The Globe Pattern & Mfg. Works, Jackson, Mich. Anchor-rope pulleys. 185,204; June 10; Serial No. 171,168; published Apr. 1, 1924.
Home Accessories Corporation, Worcester, Mass. Towel bars, toilet-paper holders, toothbrush holders, etc. 185,388; June 17; Serial No. 192,533; published Apr. 8, 1924.
Home Accessories Corporation, Worcester, Mass. Towel bars, toilet paper and toothbrush holders, etc. 186,492; July 22; Serial No. 192,534; published May 6, 1924.
Home Appliance Mfg. Co., Camden, N. J. Electrically-operating clothes-pressing appliances. 184,363; May 20; Serial No. 186,955; published Mar. 11, 1924.
Home Candy Company, The, Pocahontas, Iowa. Candy bar. 181,815; Mar. 25; Serial No. 186,708; published Jan. 8, 1924.
Home Makers of the World, Chicago, Ill. Publications. 192,904–5; Dec. 16; Serial Nos. 198,410–11; published Sept. 23, 1924.
Home Mfg. Company, The. (See Meinhardt, H., & Co.)
Home Remedies. (See Little-Noss, Margaret.)
Home Supply Co. (See Morris, Lewis.)
Home Supply Company, The. (See Goodnow, Harold W.)
Home Supply Company, New York, N. Y. Chocolates and candies. 184,656; May 27; Serial No. 191,021; published Mar. 18, 1924.
Homestead Company, The, Des Moines, Iowa. Monthly publication. 187,506; Aug. 5; Serial No. 192,976; published May 27, 1924.
Honeycutt, David E., Shelby, N. C. Beverage sold as a soft drink and sirup for making same. 186,055; July 1; Serial No. 191,706; published Apr. 22, 1924.
Honey-Mint Company, The, Barbourville, Ky. Cough and cold sirups, spirits of camphor, mineral oil, and Epsom salts. 188,284; Aug. 19.
Honeymoon Hosiery Shoppe. (See Barnowitz, Harry.)
Honeymoon Specialty Co. (See Barnowitz, Harry.)
Honeywell Heating Specialties Company, Wabash, Ind. Thermostats. 178,429; Jan. 8.
Honeywell Heating Specialties Company, The, Wabash, Ind. Temperature and draft regulating and controlling instruments. 188,577; Sept. 2; Serial No. 175,395; published Sept. 11, 1923.
Honolulu Fruit Company, Limited, Honolulu, Hawaii. Canned pineapple. 189,849; Sept. 30; Serial No. 195,398; published July 29, 1924.
Hood, C. I., & Co., Lowell, Mass., assignor to C. I. Hood Company, New York, N. Y. Pills. 24,865; renewed June 12, 1924.
Hood, C. I., Company, Kittery, Me., and New York, N. Y. Alterative and tonic medicine. 184,222; May 20; Serial No. 189,407; published Mar. 4, 1924.
Hood, Fitz-James, Atlanta, Ga. Prevention-of-theft device for vehicles. 183,140; Apr. 22; Serial No. 184,667; published Feb. 12, 1924.
Hood, H. P., & Sons, Inc., Boston, Mass. Butter, dried beans, bread, etc. 180,379; Feb. 26; Serial No. 146,213; published Dec. 11, 1923.
Hood, H. P., & Sons, Inc., Boston, Mass. Coated frozen confections. 182,989; Apr. 22; Serial No. 159,360; published Apr. 17, 1923.

Hood River Apple Vinegar Co., Hood River, Oreg. Concentrated fruit pectin. 186,243; July 1.

Hood River Spray Company, Hood River, Oreg. Insecticides. 179,322; Feb. 5; Serial No. 183,832; published Nov. 20, 1923.

Hood Rubber Company, Watertown, Mass. Rubber vehicle tires and tubes. 185,298; June 10; Serial No. 191,317; published Apr. 8, 1924.

Hood's Candy Company, Seattle, Wash. Candy bars. 189,641; Sept. 23; Serial No. 193,922; published July 22, 1924.

Hoof, John C., & Company, Chicago, Ill. Valve tappets. 190,170; Oct. 7; Serial No. 186,906; published July 22, 1924.

Hoopes & Townsend, assignor to Hoopes & Townsend Company, Philadelphia, Pa. Rivets. 24,439; renewed Apr. 3, 1924.

Hoos, Bernard J., Baltimore, Md. Ash trays. 179,907; Feb. 19; Serial No. 186,475; published Dec. 4, 1923.

Hoosier Manufacturing Co., The, Indianapolis, Ind. Soap compounds. 192,739; Dec. 9; Serial No. 179,371; published June 12, 1923.

Hooven & Allison Company, The, Xenia, Ohio. Java hemp-fiber rope. 177,897; Jan. 1; Serial No. 159,868; published Oct. 16, 1923.

Hooven & Allison Company, The, Xenia, Ohio. Tow ropes. 180,103; Feb. 19.

Hoover Company, The, North Canton, Ohio. Electric suction sweepers. 185,859; June 24; Serial No. 179,303; published Apr. 15, 1924.

Hooz, Joseph, doing business as Buffalo Paper & Post Card Co., Philadelphia, Pa. Cover and writing paper, envelopes, and wrapping paper. 183,832; May 6; Serial No. 179,868; published June 19, 1923.

Hooz, Joseph, doing business as Buffalo Paper & Post Card Co., Philadelphia, Pa. Writing paper, envelopes, and napkins. 190,447; Oct. 14; Serial No. 196,809; published June 24, 1924.

Hope Knitting Co., Inc., Cohoes, N. Y. Sport or sweater coats. 191,905; Nov. 18.

Hope Webbing Company, Pawtucket and Providence, R. I. Radio antenna. 193,225; Dec. 23; Serial No. 201,085; published Oct. 14, 1924.

Hopf, Herman, Buffalo, N. Y. Sash and door lock. 188,163; Aug. 19; Serial No. 195,962; published June 10, 1924.

Hopkins', B. A., Sons, Sodus, N. Y. Pancake flour. 191,871; Nov. 18; Serial No. 200,319; Sept. 9. 1924.

Hopp, Clementine R., doing business as Smile Aid Co., Newark, N. J. Preparation for removing discolorations from the teeth. 185,909; June 24; Serial No. 190,414; published Apr. 1, 1924.

Hopp Press Inc., The, New York, N. Y. Sectional price markers and card holders. 189,176; Sept. 16; Serial No. 192,977; published June 10, 1924.

Horder's, Inc., Chicago, Ill. Loose-leaf devices, etc. 189,531; Sept. 23; Serial No. 196,172; published June 24, 1924.

Horlick's Food Co., Racine, Wis. Modifier for milk. 183,323; Apr. 29; Serial No. 189,719; published Feb. 19, 1924.

Horlick's Malted Milk Company, Racine, Wis. Malted milk. 177,995; Jan. 1; Serial No. 181,526; published Oct. 16, 1923.

Horlick's Malted Milk Company, Racine, Wis. Powdered extracts of grains used as a milk modifier. 179,213; Feb. 5; Serial No. 182,417; published Nov. 6, 1923.

Horlick's Malted Milk Company, Racine, Wis. Malted milk. 184,990; June 3; Serial No. 190,054; published Mar. 18, 1924.

Hormats, Abraham I., doing business as Universal Chemical Co., Baltimore, Md. Coconut-oil shampoo. 185,892; June 24; Serial No. 191,205; published Apr. 15, 1924.

Horowitz, Philip, doing business as Kno-Shine Co., New York, N. Y. Stain remover and nap raiser for fabrics. 186,027; July 1; Serial No. 189,565; published Apr. 15, 1924.

Horrocks-Ibbotson Co., Utica, N. Y. Fishing line. 192,424; Dec. 2; Serial No. 200,559; published Sept. 23, 1924.

Horse Shoe Lock Co. (See Edelson, Samuel.)

Horsey, Edgar T., Cleveland, Ohio. Devices adapted to be applied to headlight lenses for preventing glare in headlight lenses. 183,568; May 6; Serial No. 156,276; published Feb. 19, 1924.

Horton, F. T., Co., Inc., Hoboken, N. J. Bird gravel. 183,373; Apr. 29; Serial No. 188,242; published Feb. 19, 1924.

Horwood, E. H., & Co., Hoboken, N. J., and New York, N. Y. Underwaist union suits. 179,202; Feb. 5; Serial No. 171,996; published Nov. 13, 1923.

Horwood, E. H., & Co., Hoboken, N. J., and New York, N. Y. Children's slips. 179,203; Feb. 5; Serial No. 171,994; published Nov. 13, 1923.

Horwood, E. H., & Co., Hoboken, N. J., and New York, N. Y. Bloomers. 183,816; May 6; Serial No. 171,995; published Feb. 12, 1924.

Horwood, E. H., & Co., Hoboken, N. J., and New York, N. Y. Union suits. 183,817; May 6; Serial No. 171,993; published Feb. 12, 1924.

Hosch Brothers Company, Gainesville, Ga. Hosiery. 186,467; July 8; Serial No. 192,915; published Apr. 22, 1924.

Hosiery Manufacturers Sales Co. Inc., New York, N. Y. Hosiery, sweaters, and knitted underwear. 189,262; Sept. 16; Serial No. 195,171; published June 24, 1924.

Hostetter, David B., doing business as Can Vas Bak Products Co., Indianapolis, Ind. Waterproofing, softening, and preserving preparation for leather. 179,740; Feb. 12; Serial No. 185,251; published Nov. 20, 1923.

Houbigant, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 180,494; Mar. 4; Serial No. 185,463; published Dec. 11, 1923.

Houbigant, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 180,500–2; Mar. 4; Serial Nos. 185,460–2; published Dec. 11, 1923.

Houbigant, Inc., New York, N. Y. Perfume, toilet water, face and talcum powders, etc. 180,550–1; Mar. 4; Serial Nos. 184,910–11; published Dec. 18, 1923.

Houbigant, Inc., New York, N. Y. Perfume, toilet water, face and talcum powders, etc. 181,408; Mar. 18; Serial No. 187,257; published Dec. 25, 1923.

Houbigant, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 183,139; Apr. 22; Serial No. 185,464; published Feb. 5, 1924.

Houbigant, Inc., New York, N. Y. Perfume, toilet water, powders, cold cream, etc. 186,002; July 1; Serial No. 191,542; published Apr. 1, 1924.

Houdaille Company, The, Buffalo, N. Y. Automobile shock absorbers. 178,359; Jan. 8; Serial No. 161,626; published Jan. 15, 1924.

Houdaille Company, The, New York, N. Y. Automobile shock absorbers. 178,361; Jan. 8; Serial No. 161,625; published Oct. 23, 1923.

Hough, Harold V., Fort Worth, Tex. Cartoons. 182,954; Apr. 22; Serial No. 186,186; published Feb. 5, 1924.

Houghton, E. F., & Co., Philadelphia, Pa. Compounds for use in the drawing and tempering of steel. 183,194; Apr. 22; Serial No. 189,672; published Feb. 5, 1924.

Houghton, E. F., & Co., Philadelphia, Pa. Compounds for use in the reheating of steel. 183,195; Apr. 22; Serial No. 189,673; published Feb. 5, 1924.

House Beautiful Publishing Company, The, New York, N. Y., and Boston, Mass. Periodical. 188,690; Sept. 2; Serial No. 196,389; published June 17, 1924.

House, Howard G., doing business as Sta-Put Mfg. Company, and formerly doing business as Sta-Put Patch Co., Toledo, Ohio. Tire-repair compounds, adhesives, reenforcements, etc. 179,307; Feb. 5; Serial No. 186,232; published Nov. 20, 1923.

House, Jacob, & Sons, Buffalo, N. Y. Prepared cake icing. 188,135; Aug. 19; Serial No. 177,223; published June 10, 1924.

House of Byer, The, Malden, Mass. Waists and hosiery. 189,771; Sept. 23.

Household Efficiency Bureau, River Forest, Ill. Child's retaining frame. 182,924; Apr. 22; Serial No. 183,114; published Feb. 5, 1924.

Houser, Otto E., California, Mo. Rodent poison. 183,200; Apr. 22; Serial No. 189,720; published Feb. 5, 1924.

Houser Textile Company, Nashville, Tenn. Hosiery, gloves, underwear, etc. 186,897; July 22; Serial No. 193,923; published May 13, 1924.

Howard, Emmett M., Portsmouth, Va. Devices for applying insecticides. 183,588; May 6; Serial No. 186,842; published Feb. 12, 1924.

Howard Iron Works, Buffalo, N. Y. Expansion joints for pipe lines. 180,308; Feb. 26; Serial No. 186,233; published Dec. 11, 1923.

Howard Manufacturing Company, Seattle, Wash. Washboards. 183,920; May 6.

Howard Stove & Furnace Co., Ralston, Nebr. Coal, wood, liquid-fuel, and gas stoves and furnaces. 185,055; June 3.

Howe Chain Company, Muskegon, Mich. Drive chains. 178,179; Jan. 8; Serial No. 183,834; published Oct. 16, 1923.

Howell, William J., Allentown, Pa. Chemical preparations used for deodorizing and disinfecting. 180,207; Feb. 26; Serial No. 185,252; published Nov. 27, 1923.

Hower, Harry C., Chicago, Ill. Pneumatic tires and tubes. 179,039; Feb. 5; Serial No. 169,854; published Nov. 13, 1923.

Howind, Henry E., Chicago, Ill. Treated cloths and waste for polishing and cleaning metal and treated cloths for cleaning and polishing furniture. 185,018; June 3; Serial No. 189,459; published Mar. 18, 1924.

Howle, E. O., Richmond, Va. Coal and wood heaters and furnaces. 183,992; May 13; Serial No. 188,308; published Mar. 4, 1924.

Howle, E. O., Richmond, Va. Coal and wood heaters and furnaces. 184,007; May 13; Serial No. 188,309; published Mar. 4, 1924.

Howlett & Hockmeyer Co., Inc., New York, N. Y. Corduroys, velveteens, and cotton piece goods. 179,968; Feb. 19; Serial No. 184,855; published Nov. 20, 1923.

Hoy, F. P., Inc., New York, N. Y. Corsets. 181,494; Mar. 18; Serial No. 182,308; published Jan. 1, 1924.

Hoyt, F. M., doing business as F. M. Hoyt & Co., Amesbury, Mass. Salted peanuts and peanut butter. 184,115; May 20; Serial No. 171,320; published July 3, 1923.

Hoyt, Francis R., assignor to The Willson Co., New York, N. Y. Radio coupling transformer. 185,138; June 10; Serial No. 190,297; published Mar. 18, 1924.

Hoyt, Frank M., doing business as F. M. Hoyt & Co., Amesbury, Mass. Candy. 186,139; July 1; Serial No. 190,253; published Apr. 22, 1924.

Hoyt Heater Company, Vernon, Calif. Water heaters. 192,859; Dec. 16; Serial No. 201,240; published Sept. 30, 1924.

Hoyt's Consumers Cracker & Biscuit Corporation, also doing business as Hoyt's Cracker & Biscuit Corporation, Los Angeles, Calif. Crackers, cakes, wafers, and biscuit. 181,306; Mar. 18; Serial No. 186,012; published Jan. 8, 1924.

Hoyt's Consumers Cracker & Biscuit Corporation, also doing business as Hoyt's Cracker & Biscuit Corporation, Los Angeles, Calif. Crackers, cakes, and biscuit. 182,191; Apr. 1; Serial No. 184,075; published Jan. 15, 1924.

Hub Hosiery Mills, Boston, Mass. Infants' hose. 191,971; Nov. 25; Serial No. 178,389; published Sept. 2, 1924.

Hubach's Products Co., Tiffin, Ohio. Ice cream, butter, milk, cheese. 192,560; Dec. 9; Serial No. 197,936; published Sept. 23, 1924.

Hubbard, Howard H., doing business as H. H. Hubbard Butter & Egg Company, Rochester, N. Y. Butter. 182,981; Apr. 22; Serial No. 168,644; published Feb. 12, 1924.

Hubbard, J. C., doing business as The Blenheim Bottling Works, Blenheim, S. C. Ginger ale. 182,340; Apr. 8; Serial No. 186,060; published Jan. 22, 1924.

Hubbard, N. E. H., & Co., New York, N. Y. Sale and execution of the work of printing, lithographing, etc. 186,866; July 22; Serial No. 192,257; published May 6, 1924.

Hubble, James G., assignor to Pinene Chemical Company, Incorporated, New Orleans, La. Preparations of oil of pine. 179,152; Feb. 5; Serial No. 181,121; published Nov. 13, 1923.

Huber Baking Company, Wilmington, Del. Bread, cakes, pies, buns, and rolls. 192,366; Dec. 2; Serial No. 195,963; published Sept. 23, 1924.

Huber, J. M., Inc., Bayonne, N. J., and New York, N. Y. Printing inks. 183,596; May 6; Serial No. 188,591; published Feb. 19, 1924.

Huber, J. M., Inc., Bayonne, N. J., and New York, N. Y. Printing inks. 187,691; Aug. 12; Serial No. 192,572; published May 13, 1924.

Huber, J. M., Inc., Bayonne, N. J., and New York, N. Y. Printing inks. 188,716; Sept. 2; Serial No. 192,839; published June 17, 1924.

Hubert, Irving, New York, N. Y. Nail polish. 181,729; Mar. 25; Serial No. 186,995; published Jan. 8, 1924.

Huck Axle Corporation, Chicago, Ill. Axles, axle housings, axle-driving mechanism, and brakes for automotive vehicles. 192,843; Dec. 9.

Hudelson and Damrell, Modesto, Calif. Rodent poisons. 187,379; Aug. 5; Serial No. 192,387; published May 13, 1924.

Hudnut, Richard, New York, N. Y. Perfumes, toilet water, vanishing cream, face powder, etc. 179,258; Feb. 5; Serial No. 183,744; published Nov. 13, 1923.

Hudnut, Richard, New York, N. Y. Soap. 179,479; Feb. 12; Serial No. 183,880; published Nov. 20, 1923.

Hudnut, Richard, New York, N. Y. Talcum, face powder, bath salts, sachet, etc. 180,517; Mar. 4; Serial No. 185,969; published Dec. 18, 1923.

Hudnut, Richard, New York, N. Y. Sachet, tooth powder, cold cream, etc. 180,620; Mar. 4; Serial No. 186,188; published Dec. 11, 1923.

Hudnut, Richard, New York, N. Y. Sachet, tooth powder, cold cream, etc. 180,625–6; Mar. 4; Serial Nos. 186,190–1; published Dec. 11, 1923.

Hudnut, Richard, New York, N. Y. Perfumes and toilet preparations. 181,335; Mar. 18; Serial No. 183,881; published Jan. 1, 1924.

Hudnut, Richard, New York, N. Y. Skin and tissue creams, bath powders, lip rouge, etc. 181,742; Mar. 25; Serial No. 186,907; published Jan. 8, 1924.

Hudnut, Richard, New York, N. Y. Sachet, tooth powder, cold cream, tooth paste, etc. 181,811; Mar. 25; Serial No. 186,639; published Jan. 8, 1924.

Hudnut, Richard, New York, N. Y. Talcum, face powder, bath salts, sachet, etc. 182,656; Apr. 15; Serial No. 189,001; published Jan. 22, 1924.

Hudnut, Richard, New York, N. Y. Tooth paste. 183,147; Apr. 22; Serial No. 184,030; published Feb. 5, 1924.

Hudnut, Richard, New York, N. Y. Tooth pastes and powders and sachets. 185,999; July 1; Serial No. 191,829; published Apr. 8, 1924.

Hudnut, Richard, New York, N. Y. Talcum, face powder, bath salts, sachet, etc. 187,492; Aug. 5; Serial No. 193,286; published Apr. 29, 1924.

Hudson Cloak & Suit Store, Paterson, N. J.; Bridgeport, Hartford, and New Haven, Conn.; and Boston, Mass. Coats, dresses, scarfs, etc. 190,636; Oct. 14.

Hudson, J. L., Company, The, Detroit, Mich. Hosiery. 186,925; July 22; Serial No. 193,399; published May 6, 1924.

Hudson, J. L., Company, The, Detroit, Mich. Men's hats. 188,066; Aug. 19; Serial No. 189,853; published May 20, 1924.

Hudson Jewelry Mfg. Co. Inc., New York, N. Y. Watch bracelets and chains, bracelets, wrist rings, etc. 182,866; Apr. 15.

Hudson Mfg. Co., The, Minneapolis, Minn. Sprayers and parts thereof. 178,455–6; Jan. 8.

Hudson Manufacturing Company, The, Minneapolis, Minn. Sprayers and parts thereof. 179,965; Feb. 19; Serial No. 187,001; published Dec. 4, 1923.

Hudson Manufacturing Company, The, Minneapolis, Minn. Sprayers and parts thereof. 179,966; Feb. 19; Serial No. 186,999; published Dec. 4, 1923.

Hudson Manufacturing Company, The, Minneapolis, Minn. Sprayers and parts thereof. 179,971; Feb. 19; Serial No. 187,003; published Dec. 4, 1923.

Hudson Manufacturing Company, The, Minneapolis, Minn. Sprayers and parts thereof. 181,403; Mar. 18; Serial No. 186,998; published Jan. 1, 1924.

Hudson Pharmacal Co. Inc., Union Hill, N. J. Pharmaceutical preparation. 181,730; Mar. 25; Serial No. 186,790; published Jan. 8, 1924.

Hudson Pharmacal Company, Incorporated, The, Union Hill, N. J. Medicinal preparation for faulty digestion. 184,282; May 20; Serial No. 190,195; published Feb. 19, 1924.

Hudson Tire Co. Inc., Newark, N. J. Rubber tires. 183,262; Apr. 22.

Hudson, William F., doing business as Notatoy Mfg. Company, Philadelphia, Pa. Baby exercisers. 185,419; June 17; Serial No. 185,339; published Apr. 15, 1924.

Hudson, William F., Philadelphia, Pa. Baby exercisers. 189,097; Sept. 9; Serial No. 196,594; published July 1, 1924.

Huebner, Arthur F., Bay City, Mich. Knit goods in the piece. 180,702; Mar. 4; Serial No. 176,345; published Dec. 25, 1923.

Huff, Wilbert J., Pittsburgh, Pa. Solvent for removing residues from the bores of firearms. 186,962; July 22; Serial No. 192,978; published Apr. 29, 1924.

Huff, William H., Chicago, Ill. Colored window transparencies. 182,637; Apr. 15; Serial No. 186,640; published Feb. 5, 1924.

Hugel, Ernst, Washington, D. C. Livestock powder and animal food. 188,451; Aug. 26; Serial No. 195,688; published June 10, 1924.

Hughes & Bradley Company, Philadelphia, Pa. Neckties and cravats. 186,463; July 8; Serial No. 192,535; published Apr. 29, 1924.

Hughes & Bradley Company, Philadelphia, Pa. Neckties and cravats. 187,592; Aug. 5; Serial No. 192,536; published May 27, 1924.

Hughes & Bradley Company, Philadelphia, Pa. Neckties and cravats. 189,338; Sept. 16; Serial No. 192,698; published June 17, 1924.

Hughes and Hancock, Milford Haven, Pembrokeshire, Wales. Solution, composition, or mixture for the removal or prevention of incrustation or corrosion in steam generators, etc. 180,230; Feb. 26; Serial No. 178,667; published Nov. 20, 1923.

Hughes, L. F., Mingo Junction, Ohio. Cigarettes. 190,900; Oct. 28; Serial No. 199,165; published Aug. 19, 1924.

Hughes, Michael O., Denver, Colo. Preparation for blood and liver diseases and rheumatism. 188,459; Aug. 26; Serial No. 193,044; published June 10, 1924.

Hughes, R. M., & Co., Louisville, Ky. Synthetic drinks and fruit juices for beverage purposes. 192,376; Dec. 2; Serial No. 185,465; published Sept. 23, 1924.

Hughes & Tansey, Inc., Boston, Mass. Leather boots and shoes. 192,545; Dec. 9; Serial No. 196,117; published Sept. 2, 1924.

Hughes, William H., Washington, Pa. Oil-base liquid detergent and cleaning preparations and dressings. 182,086; Apr. 1; Serial No. 147,025; published Jan. 15, 1924.

Huhn Manufacturing Company, New York, N. Y. Rod packing for stuffing boxes. 185,371; June 10.

Hull, Alfred S., Burlington, Vt. Food-flavoring extracts 185,274; June 10; Serial No. 187,313; published Apr. 1, 1924.

Hulman & Company, Terre Haute, Ind. Baking powder. 181,239; Mar. 18; Serial No. 184,612; published Jan. 1, 1924.

Hulman & Co., Terre Haute, Ind. Spices, peanut butter, honey, etc. 186,093; July 1; Serial No. 170,819; published Sept. 18, 1923.

Hulman & Co., Terre Haute, Ind. Canned vegetables, beans, fruits, and salmon, coffee. 188,169; Aug. 19; Serial No. 170,817; published June 3, 1924.

Hulse, Abram C., jr., New York, N. Y. Hosiery. 185,490; June 17; Serial No. 192,388; published Apr. 8, 1924.

Hulsh, Benjamin M., doing business as Trojan Products & Mfg. Co., Chicago, Ill. Polishes for automobiles, furniture, etc. 184,474; May 27; Serial No. 189,313; published Mar. 11, 1924.

Humbird Canning Co., Humbird, Wis. Canned berries and vegetables. 179,598; Feb. 12; Serial No. 179,535; published Nov. 27, 1923.

Humboldt Manufacturing Company, Everett, Mass. Optical goods. 185,565; June 17.

Humboldt Milling Company, Humboldt, Tenn. Wheat flour. 189,899; Sept. 30; Serial No. 197,937; published July 29, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Humidity Control Company, The, Indianapolis, Ind. Dry-kiln controllers. 186,620; July 22; Serial No. 186,061; published Apr. 29, 1924.
Humming Bird Co., The. (See Clark, Bessie I.)
Hump Hairpin Manufacturing Co. (See Goldberg, Soloman H.)
Humphrey, A. B., Escalon, Calif. Fresh grapes. 186,739; July 22; Serial No. 194,869; published May 13, 1924.
Humphreys, E. C., & Brother Co., The, Columbus, Ohio. Molding and core sand and ground fire clay. 181,346; Mar. 18; Serial No. 179,206; published Jan. 1, 1924.
Humphreys Leather Goods Co., Chicago, Ill. Bill folds. 186,359; July 8; Serial No. 192,123; published Apr. 22, 1924.
Hungarian Flour Mills, The. (See Colorado Milling & Elevator Co., The.)
Hungarian Rubber Goods Factory Limited, Budapest, Hungary. Soles and heels. 183,741; May 6; Serial No. 188,119; published Feb. 19, 1924.
Hungerford, Charles G., Utica, N. Y. Mutes for musical instruments. 185,733; June 24; Serial No. 192,837; published Apr. 15, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish, dried fruits. 178,454; Jan. 8.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables, dried fruits and canned fish. 178,947; Jan. 29.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish and dried fruits. 179,411–12; Feb. 5.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 180,711; Mar. 4; Serial No. 187,463; published Dec. 18, 1923.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish, and dried fruits. 180,995; Mar. 11; Serial No. 187,058; published Dec. 25, 1923.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables, dried fruits, and canned fish. 181,812; Mar. 25; Serial No. 186,642; published Jan. 8, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned and dried fruits and canned fish. 183,584; May 6; Serial No. 186,510; published Feb. 26, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, dried fruits, and canned fish. 183,585; May 6; Serial No. 186,477; published Feb. 19, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 183,676; May 6; Serial No. 187,520; published Feb. 26, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 183,678; May 6; Serial No. 187,464; published Feb. 26, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables, dried fruits, and canned fish. 185,334; June 10; Serial No. 186,476; published Mar. 25, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and fish, jellies, jams, and fruit butters. 186,737; July 22; Serial No. 154,560; published May 6, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned vegetables and fish, dried fruits. 188,920; Sept. 2.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables and dried fruits. 189,717; Sept. 23; Serial No. 189,003; published July 22, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables. 191,257; Nov. 4; Serial No. 193,521; published Aug. 26, 1924.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish and dried fruits. 193,240; Dec. 23; Serial No. 193,709; published Oct. 14, 1924.
Hunt, Byron R., doing business as Be Roiunt Products Company, Carmel, Ind. Combination music rack and music-sheet turner. 187,881; Aug. 12; Serial No. 193,591; published May 20, 1924.
Hunt, C. Howard, Pen Company, Camden, N. J. Pens. 183,722; May 6; Serial No. 190,055; published Feb. 19, 1924.
Hunt, Hatch & Co., Oakland, Calif. Fresh fruit and fresh asparagus. 186,300; July 8; Serial No. 165,137; published Oct. 9, 1923.
Hunt, Helen, Ferris & Co., Harvard, Ill. Children's wagons, scooters, and cars. 191,855; Nov. 18; Serial No. 189,787; published Sept. 9, 1924.
Hunt, Helm, Ferris & Co., Harvard, Ill. Garage and barn door track. 183,839; May 6; Serial No. 189,788; published Feb. 26, 1924.
Hunt, Helm, Ferris & Co., Harvard, Ill. Track for garage and barn doors. 183,840; May 6; Serial No. 189,785; published Feb. 26, 1924.
Hunt-Spiller Manufacturing Corp., Boston, Mass. Piston rings and piston-ring springs. 191,239; Nov. 4; Serial No. 198,308; published Aug. 19, 1924.
Hunter Dry Kiln Company, The, Indianapolis, Ind. Dry kilns. 192,687; Dec. 9; Serial No. 175,354; published July 17, 1923.
Hunter, H. B., Company, Inc., Norfolk, Va. Beverages sold as soft drinks. 189,563; Sept. 23; Serial No. 193,461; published July 22, 1924.
Hunter, H. Blount, doing business as The Choc-O-Vita Company, Norfolk, Va. Food product composed of chocolate, cocoa, sugar, and milk. 180,070; Feb. 19; Serial No. 179,304; published Dec. 4, 1923.
Hunter Mfg. & Commission Co., New York, N. Y. Cotton piece goods. 187,077; July 29; Serial No. 194,351; published May 13, 1924.
Hunter Manufacturing & Commission Co., New York, N. Y. Cotton piece goods. 192,007; Nov. 25; Serial No. 199,004; published Sept. 9, 1924.
Huntington Laboratories Inc., Huntington, Ind. Liquid soap. 178,155; Jan. 8; Serial No. 184,733; published Oct. 16, 1923.
Huntington Laboratories Inc., Huntington, Ind. Liquid soap. 178,157; Jan. 8; Serial No. 184,732; published Oct. 16, 1923.
Huntington Rubber Mills, Portland, Oreg. Retreaded automobile tires. 188,582; Sept. 2; Serial No. 171,919; published June 10, 1924.
Hunto, Basarat, Philadelphia, Pa. Preparation for dandruff and moistening the hair. 183,202; Apr. 22; Serial No. 190,018; published Feb. 5, 1924.
Huntsville Warehouse Company, Huntsville, Ala. Animal molasses feeds. 189,027; Sept. 9; Serial No. 197,330; published July 1, 1924.
Huntting-Merritt Lumber Company, Limited, Vancouver, British Columbia, Canada. Shingles. 190,934; Oct. 28; Serial No. 197,938; published Aug. 19, 1924.
Hurd, Charles R., successor. (See Dudley, Battelle & Hurd.)
Hurley Shoe Co., Rockland, Mass. Shoes. 179,251; Feb. 5; Serial Nos. 181,487; published Nov. 13, 1923.
Hurley Shoe Co., Rockland, Mass. Shoes. 186,947; July 22; Serial No. 192,537; published May 6, 1924.
Hurowitz & Erdrich, New York, N. Y. Coats, suits, and wraps for women. 182,576; Apr. 15; Serial No. 172,946; published Jan. 29, 1924.
Hurowitz & Erdrich, New York, N. Y. Coats, suits, and wraps. 183,442; Apr. 29; Serial No. 189,789; published Feb. 19, 1924.
Hursley, Frank B., doing business as The Sanacuba Company, Detroit, Mich. Kidney and bladder preparation. 184,671; May 27; Serial No. 191,586; published Mar. 11, 1924.
Hurstell, Carl A., doing business as The Elhurst Co., Utica, N. Y. Cough sirup. 185,981; July 1; Serial No. 192,124; published Apr. 15, 1924.
Hurty-Peck & Company, Indianapolis, Ind. Beverage sold as a soft drink. 187,969; Aug. 12; Serial No. 185,280; published May 27, 1924.
Hurwitz, Frank, & Sons, Baltimore, Md. Creamery products. 185,339; June 10; Serial No. 185,522; published Apr. 1, 1924.
Hurwitz, Nathan, doing business as Na-Hu Laboratories, New York, N. Y. Hair tonic. 182,665; Apr. 15; Serial No. 188,206; published Jan. 29, 1924.
Hut Neckwear Company, Inc., The, New York, N. Y. Men's cravats. 193,196; Dec. 23; Serial No. 201,450; published Oct. 7, 1924.
Hutchinson Manufacturing Co., Inc., Norristown, Pa. Combination woodworking machines. 178,248; Jan. 8; Serial No. 183,835; published Oct. 30, 1923.
Hutchinson-Winch. (See International Shoe Company.)
Hutchison, Marvin C., doing business as Marvine Co., St. Louis, Mo. Medicated tooth paste and preparation for pyorrhea. 185,897; June 24; Serial No. 191,129; published Mar. 18, 1924.
Hutchison, Miller R., New York, N. Y. Device for attaching to telephone receiver. 192,395; Dec. 2; Serial No. 199,483; published Sept. 16, 1924.
Hutchison, Miller R., New York, N. Y. Silencing device to go over telephone mouthpieces. 192,396; Dec. 2; Serial No. 199,482; published Sept. 16, 1924.
Hutt, Albert E., Ardmore, Pa. Double-deck motor busses. 190,970; Oct. 28; Serial No. 197,665; published Aug. 12, 1924.
Huttner-Nelson & Co., Chicago, Ill. Hand soap. 192,656; Dec. 9; Serial No. 199,701; published Sept. 9, 1924.
Hyde, Pierre C., doing business as The Hyde Drug Company, Massena, N. Y. Tonic and system renovator. 179,224; Feb. 5; Serial No. 181,893; published Nov. 6, 1923.
Hydraulic Brake Company, Los Angeles, Calif., and Detroit, Mich. Vehicle brakes. 180,945; Mar. 11; Serial No. 184,941; published Dec. 25, 1923.
Hydraulic Engineering & Equipment Co. (See Kochenderfer, Wm. B.)
Hydrogravure Company (now by change of name Aquatone Corporation), New York, N. Y. Printing plates finished and partly finished. 183,328; Apr. 29; Serial No. 169,484; published Feb. 19, 1924.
Hydrox Corporation, Chicago, Ill. Ginger ale and sirup for making same. 192,271; Dec. 2; Serial No. 199,620; published Sept. 16, 1924.
Hy-Gas Laboratories, Inc., New York, N. Y. Chemical tablet for increasing the efficiency of gasoline. 190,362; Oct. 14; Serial No. 197,666; published Aug. 5, 1924.
Hygeia Nursing Bottle Co. Inc., The, Buffalo, N. Y. Candy. 184,112; May 20; Serial No. 167,045; published Mar. 4, 1924.

Hygienic Fibre Company, Versailles, Conn., and New York, N. Y. Absorbent cotton and waste, bandages, etc. 181,893; Mar. 25.
Hygienic Manufacturing Company, Chicago, Ill. Soaps. 178,375; Jan. 8; Serial No. 181,400; published Oct. 16, 1923.
Hygienic Manufacturing Company, Chicago, Ill. Spray nozzles for washing pots, pans, and dishes. 182,355; Apr. 8; Serial No. 181,399; published Jan. 22, 1924.
Hygienic Tube Company, Newark, N. J. Nitrocellulose products. 183,020; Apr. 22; Serial No. 176,549; published Feb. 12, 1924.
Hygrade Engineering Co., Inc., Newark, N. J. Electric-lighting lamps or bulbs. 184,456; May 20.
Hygrade Mechanical Toy Mfg. Co. Inc., Brooklyn, N. Y. Children's vehicles. 188,935; Sept. 9; Serial No. 194,924; published June 24, 1924.
Hylyte Laboratories. (See Hyre and Arentz.)
Hyman, Solomon, assignor to S. Hyman Limited, Montreal, Canada. Cut and plug tobacco, cigars, and cigarettes. 26,068; renewed Feb. 19, 1925.
Hynes and Daly, O'Neill, Nebr.; said Hynes assignor to said Daly. Mittens and gloves. 192,994; Dec. 16; Serial No. 188,243; published Sept. 16, 1924.
Hy-Power Manufacturing Corp., Mount Vernon, N. Y. Ignition timers for automobiles. 185,351; June 10.
Hy-Pure Laboratories, Cincinnati, Ohio. Powdered alum, boric acid, powdered borax, camphorated oil, etc. 179,075; Feb. 5; Serial No. 183,115; published Nov. 13, 1923.
Hyre and Arentz, doing business as Hylyte Laboratories, Chicago, Ill. Battery solution. 185,781; June 24; Serial No. 189,621; published Mar. 25, 1924.
I. C. Candy Co., Brooklyn, N. Y. Candies. 179,896; Feb. 19; Serial No. 186,791; published Dec. 11, 1923.
I. T. S. Rubber Company Ltd., London, England. Heels, tips, soles, and pads for boots and shoes. 192,576; Dec. 9; Serial No. 194,668; published Sept. 16, 1924.
I. X. L. Tire & Supply Company. (See Freed, Tilghman A.)
Ibex Watch Co., Inc., New York, N. Y. Watch movements and cases. 182,588; Apr. 15; Serial No. 174,779; published Jan. 29, 1924.
Ica, Aktiengesellschaft, Dresden, Germany. Photographic lenses. 179,632; Feb. 12; Serial No. 181,075; published Dec. 4, 1923.
Ica, Aktiengesellschaft, Dresden, Germany. Motion-picture camera for standard films and accessories for this camera. 184,732; June 3; Serial No. 189,359; published Mar. 18, 1924.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Bottles, jars, carafes, jugs, etc. 190,352; Oct. 14; Serial No. 167,636; published Oct. 9, 1923.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Plates, cups, jugs, and dishes. 191,569; Nov. 11; Serial No. 167,637; published Oct. 9, 1923.
Icy-O Metal Products Co., Inc., Charlotte, N. C. Dispensing cabinet for bottled goods. 186,314; July 8; Serial No. 191,130; published Apr. 22, 1924.
Idaho Canning Company, Limited, The, Payette, Idaho. Canned vegetables. 186,734; July 22; Serial No. 172,536; published May 6, 1924.
Ide, George P., & Company, Inc., Troy, N. Y. Outer dress shirts. 179,540; Feb. 12; Serial No. 166,832; published Nov. 27, 1923.
Ide, George P., & Company, Inc., Troy, N. Y. Outer dress shirts. 179,541; Feb. 12; Serial No. 166,831; published Dec. 4, 1923.
Ide, Geo. P., & Co., Inc., Troy, N. Y. Men's underwear. 193,100; Dec. 16; Serial No. 201,451; published Sept. 30, 1924.
Ideal Baby Shoe Co., Chicago, Ill. Children's shoes, boots, slippers, and sandals. 183,390; Apr. 29; Serial No. 185,221; published Feb. 5, 1924.
Ideal Cocoa & Chocolate Co., Lititz, Pa., and New York, N. Y. Chocolate. 186,644; July 22; Serial No. 174,783; published May 29, 1923.
Ideal Concrete Machinery Company, The, Cincinnati, Ohio Concrete machinery, etc. 183,794; May 6; Serial No. 170,528; published Feb. 12, 1924.
Ideal Foot Powder Co. (See Jackson, Mary A.)
Ideal Hat Co., New York, N. Y. Ladies' hats. 187,270; July 29; Serial No. 193,462; published May 13, 1924.
Ideal Hosiery Mills. (See Page and Jones.)
Ideal Power Lawn Mower Company, Lansing, Mich. Power lawn mowers. 188,258; Aug. 19; Serial No. 193,522; published June 10, 1924.
Ideal Tourniquet Co. (See Braecklein & Braecklein.)
Ideal Wrapping Machine Company, Middletown, N. Y. Caramel and candy cutters and sizers and parts thereof. 181,375; Mar. 18; Serial No. 153,602; published Jan. 1, 1924.
I-Do Polish Co., The, Cleveland, Ohio. Polishing preparations. 187,887; Aug. 12; Serial No. 193,835; published May 20, 1924.
Igelfors Bruks Aktiebolag, Stockholm, Sweden. Scythes and sickles. 178,209–10; Jan. 8; Serial Nos. 172,275–6; published Oct. 30, 1923.
Ilex Optical Company, Rochester, N. Y. Photographic lenses and lens mountings. 192,451; Dec. 2; Serial No. 198,747; published Sept. 16, 1924.
Illinois Brass Mfg. Co., Chicago, Ill. Gasoline-tank caps for vehicles. 180,105; Feb. 19.
Illinois Brass Mfg. Co., Chicago, Ill. Electric lamp. 185,888; June 24; Serial No. 188,908; published Apr. 15, 1924.
Illinois Glass Company, Alton, Ill. Glass bottles. 184,381; May 20; Serial No. 188,592; published Mar. 11, 1924.
Illinois Glove Co., Chicago, Ill. Men's leather gloves. 183,429; Apr. 29; Serial No. 182,972; published Feb. 12, 1924.
Illinois Powder Mfg. Co., St. Louis, Mo. Dynamite. 187,006; July 22.
Illinois Watch Case Company, Elgin, Ill. Watchcases. 24,436; renewed Apr. 3, 1924.
Illinois Watch Case Company, Elgin, Ill. Watchcases and watch movements. 180,202; Feb. 26; Serial No. 183,706; published Dec. 4, 1923.
Illustrated Daily News Publishing Co., Inc., Los Angeles, Calif. Title for comic newspaper strip. 180,391; Feb. 26; Serial No. 187,162; published Dec. 11, 1923.
Illustrated Daily News Publishing Co., Inc., Los Angeles, Calif. Comic newspaper strip. 181,645; Mar. 25; Serial No. 188,269; published Jan. 8, 1924.
Imai, Kinjiro, doing business as Newton Co., Seattle, Wash. Cold cream. 181,633; Mar. 25; Serial No. 188,095; published Jan. 1, 1924.
Imai, Kinjiro, doing business as Newton Co., Seattle, Wash. Cold cream. 182,798; Apr. 15; Serial No. 188,962; published Jan. 22, 1924.
Imker, Henry, doing business as Gypsy Ointment Company, Saginaw, Mich. Ointment for eczema, chapped hands, etc. 184,540; May 27; Serial No. 159,204; published Mar. 11, 1924.
Imperial Candy Company, Seattle, Wash. Salted peanuts. 178,523; Jan. 15; Serial No. 169,302; published Oct. 30, 1923.
Imperial Fruit Products Co. (See Edwards, Henry C.)
Imperial Glass Company, Bellaire, Ohio. Ornamental and table glassware. 179,936; Feb. 19; Serial No. 185,929; published Dec. 4, 1923.
Imperial Ice and Development Company, Riverside, Calif. Ice. 179,611; Feb. 12; Serial No. 182,418; published Nov. 20, 1923.
Imperial Packing Company to Beech-Nut Packing Company, Canajoharie and New York, N. Y., and Chicago, Ill., successors. Pork lard. 24,978; renewed July 3, 1924.
Imperial Perfumery and Barber's Supplies, Inc., New York, N. Y. Hair tonics, face creams, shampoos, etc. 184,482; May 27; Serial No. 172,383; published Mar. 11, 1924.
Imperial Tea Co. (See Bargreen, Samuel E.)
Imperial Tobacco Co. Inc., Buffalo, N. Y. Smoking tobacco. 189,510; Sept. 23; Serial No. 193,337; published July 8, 1924.
Imperial Type Metal Co., Philadelphia, Pa. Type metal. 192,517; Dec. 9; Serial No. 199,752; published Sept. 23, 1924.
Impression Products Company, Wilmington, Del., and Coraopolis, Pa. Typewriter ribbons. 190,482; Oct. 14; Serial No. 193,924; published July 22, 1924.
Impression Products Company, Wilmington, Del., and Coraopolis and Pittsburgh, Pa. Typewriter ribbons. 190,808; Oct. 21.
Incandescent Supply Company, New York, N. Y. Gas burners, fixtures, brackets, mantles, etc. 191,518; Nov. 11; Serial No. 199,624; published Aug. 26, 1924.
Incandescent Supply Company, New York, N. Y. Electric fixtures. 193,297; Dec. 23; Serial No. 199,625; published Sept. 2, 1924.
Independent Baking Co., Davenport, Iowa. Biscuits. 186,430; July 8; Serial No. 193,592; published Apr. 29, 1924.
Independent Baking Company, Davenport, Iowa. Biscuits. 186,541; July 22; Serial No. 194,191; published May 6, 1924.
Independent Baking Company, Davenport, Iowa. Sugar-wafer bar. 191,860; Nov. 18; Serial No. 197,939; published Sept. 9, 1924.
Independent Coal Corporation, New York, N. Y. Coal. 193,572; Dec. 30.
Independent Coffee Company, Milwaukee, Wis. Coffee. 182,196; Apr. 1; Serial No. 186,908; published Jan. 15, 1924.
Independent Fruit Growers, Inc., New York, N. Y. Citous-fruit marmalades. 190,459; Oct. 14; Serial No. 194,926; published Aug. 5, 1924.
Independent Fruit Growers, Inc., New York, N. Y. Fresh vegetables and citrous fruits. 190,460; Oct. 14; Serial No. 194,925; published Aug. 5, 1924.
Independent Industries, Inc., Wilmington, Del., and New York, N. Y. Piece fabrics and ribbons. 189,973; Sept. 30; Serial No. 194,542; published July 22, 1924.
Independent Macaroni Co., Inc., Mount Vernon, N. Y. Macaroni, spaghetti, and alimentary paste. 183,938; May 13; Serial No. 189,410; published Feb. 19, 1924.
Independent Pictures Corporation, New York, N. Y. Positive prints of motion pictures and motion-picture films. 182,075; Apr. 1; Serial No. 182,309; published Jan. 8, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Independent Publications, Inc., The, Boston, Mass. Magazine. 191,410; Nov. 11; Serial No. 196,870; published Aug. 19, 1924.
Independent Salt Company. (See Bursch, Frederick I. W., assignor.)
Independent Wall Paper Company, Pittsburgh, Pa. Wall paper. 184,550; May 27; Serial No. 183,153; published Mar. 11, 1924.
Independent Wall Paper Company, Pittsburgh, Pa. Paints, paint enamels, varnishes, shellacs. 187,617; Aug. 5; Serial No. 192,075; published Apr. 22, 1924.
Inderrieden Canning Co., Chicago, Ill. Dried raisins. 190,890; Oct. 28; Serial No. 197,278; published Aug. 19, 1924.
Indian Head Shoe Co., Marlboro, Mass. Misses' and children's leather shoes and leather soles for shoes. 179,206; Feb. 5; Serial No. 164,502; published Nov. 13, 1923.
Indian Hill Citrus Association. (See Claremont California Fruit Growers Assoc., assignor.)
Indian Mountain Spring Water Co. (See Shor, Joseph.)
Indiana Manufacturing & Electric Co., Marion, Ind. Rearview mirrors. 184,960; June 3; Serial No. 190,787; published Mar. 25, 1924.
Indianapolis Abattoir Company, Indianapolis, Ind. Digester tankage used for stock feed. 178,758; Jan. 22; Serial No. 162,013; published Jan. 30, 1923.
Indianapolis Abattoir Company, Indianapolis, Ind. Hams, bacon, and sausage. 183,108; Apr. 22; Serial No. 174,837; published June 19, 1923.
Indianapolis Pump and Tube Co., Indianapolis, Ind. Vehicle exhaust heater. 183,004; Apr. 22; Serial No. 188,909; published Feb. 12, 1924.
Indianapolis Saddlery Company, Indianapolis, Ind. Horse collars. 179,265; Feb. 5; Serial No. 182,541; published Nov. 20, 1923.
Industria Chimica Lugano J. Spohr. (See Spohr, J.)
Industrial Lock-Nut Co., Worcester, Mass. Lock nuts. 188,350; Aug. 26; Serial No. 194,062; published June 17. 1924.
Inecto, Inc., New York, N. Y. Hair dye. 188,452; Aug. 26; Serial No. 195,690; published June 10, 1924.
Inecto, Inc., Wilmington, Del., and New York, N. Y. Monthly publication. 192,503; Dec. 9; Serial No. 200,104; published Sept. 16, 1924.
Ingels, James, Springfield, Ill. Spark plugs. 188,903; Sept. 2.
Ingersoll, J. H., & Co., Inc., Exeter, N. H. Canned vegetables. 185,465; June 17; Serial No. 188,369; published Apr. 8, 1924.
Ingersoll-Rand Company, Jersey City, N. J., and New York, N. Y. Hose composed of rubber and fabric. 183,440; Apr. 29; Serial No. 180,932; published Feb. 19, 1924.
Ingersoll-Rand Company, Jersey City, N. J., and New York, N. Y. Air compressors and pumps. 184,620; May 27; Serial No. 191,267; published Mar. 11, 1924.
Ingersoll-Rand Company, Jersey City, N. J., and New York, N. Y. Air compressors and pumps. 188,010; Aug. 12.
Ingraham, E., Company, The, Bristol, Conn. Clocks. 193,266; Dec. 23; Serial No. 200,560; published Sept. 30, 1924.
Ingram, Mrs. E. W., Peoria, Ill. Complexion cream. 180,734; Mar. 4; Serial No. 183,654; published Dec. 18, 1923.
Ingram, Frederick F., Co., Detroit, Mich. Magnifying mirrors for examining skin texture. 188,199; Aug. 19; Serial No. 191,131; published June 3, 1924.
Ingram, W. G., jr., London, England. Confection. 185,412; June 17; Serial No. 173,965; published Apr. 15, 1924.
Ink-Out Mfg. Co. (See Cardinell, John D., assignor.)
Inland Rubber Company, Chicago, Ill. Automobile rubber tires. 179,767; Feb. 12.
Inman, Lewis A., doing business as Inman & Harris Co., St. Cloud, Minn. Liniment. 183,196; Apr. 22; Serial No. 189,674; published Feb. 5, 1924.
Inner Clean Mfg. Co. (See Hirsch, Fred S.)
Innovation Ingenuities Incorporated, New York, N. Y. Trunks, traveling bags, etc. 181,055; Mar. 11; Serial No. 183,745; published Dec. 25, 1923.
Insectol Chemical Co., Inc., Greenwood, Miss. Tire patches. 182,517; Apr. 8.
Insulating Materials Company, Detroit, Mich. Dyed and glazed yarns and threads. 186,476; July 8; Serial No. 193,175; published Apr. 22, 1924.
Insurance Pictorial, San Francisco, Calif. Publication. 188,691; Sept. 2; Serial No. 196,390; published June 17, 1924.
Intarvin Co., Inc., Long Island City, N. Y. Dietetic fat compound for treatment of diabetes. 184,860; June 3; Serial No. 187,061; published Mar. 18, 1924.
Inter-City Mills. (See Rodney Milling Company.)
Interlocking Toggle Rim Co., Fort Valley, Ga. Automobile rims. 189,651; Sept. 23; Serial No. 177,560; published July 1, 1924.
International Auto Equipment Co. Inc., Brooklyn, N. Y. Windshield cleaners. 193,321; Dec. 23; Serial No. 199,627; published Oct. 14, 1924.

International Braid Company, Providence, R. I. Shoe, corset, underwear, and blouse lacings, galloons, and braids. 188,605; Sept. 2; Serial No. 194,997; published June 10, 1924.
International Braid Company, Providence, R. I. Lacings, galloons, and braids 188,847; Sept. 2; Serial No. 194,799; published June 10, 1924.
International Braid Company, Providence, R. I. Shoe, corset, underwear, and blouse lacings, galloons, and braids. 188,850; Sept. 2; Serial No. 194,870; published June 10, 1924.
International Brotherhood of Electrical Workers. Washington, D. C. Booklets and periodicals. 190,689; Oct. 21; Serial No. 198,357; published Aug. 5, 1924.
International Coffee Co., Houston, Tex. Coffee and tea. 180,376; Feb. 26; Serial No. 155,175; published June 6, 1922.
International Corset Company, Aurora, Ill. Corsets. 192,598; Dec. 9; Serial No. 199,005; published Sept. 9, 1924.
International Company, The. (See Blackman, Maurice, assignor.)
International Company, The, Baltimore, Md. Prepared, powdered, and skimmed milk for bakers' and confectioners' use. 178,989; Feb. 5; Serial No. 159,318; published Nov. 13, 1923.
International Company, The, Baltimore, Md. Food-flavoring extracts, mincemeat, cocoa, etc. 179,032; Feb. 5; Serial No. 175,016; published Nov. 13, 1923.
International Company, The, Baltimore, Md. Cake. 181,271; Mar. 18; Serial No. 184,668; published Jan. 1, 1924.
International Company, The, Baltimore, Md. Egg-white preparation in powdered form. 185,085; June 10; Serial No. 159,317; published Mar. 25, 1924.
International Derrick & Equipment Company, The, Columbus, Ohio. Derricks and drilling equipment and parts thereof. 182,478; Apr. 8; Serial No. 152,328; published Jan. 29, 1924.
International Dry Goods Co., Boston, Mass. Sweaters, union suits, shirts, etc. 178,311; Jan. 8; Serial No. 182,753; published Oct. 23, 1923.
International Feature Service, Inc., New York, N. Y. Newspaper section. 192,499; Dec. 9; Serial No. construction materials, etc. 192,829; Dec. 9.
International Feature Service, Inc., New York, N. Y. Cartoons. 186,928–31; July 22; Serial Nos. 193,287–90; published May 6, 1924.
International Feature Service, Inc., New York, N. Y. Cartoons. 187,160; July 29; Serial No. 194,998; published May 13, 1924.
International Feature Service, Inc., New York, N. Y. Newspaper section. 190,666; Oct. 21; Serial No. 198,068; published Aug. 5, 1924.
International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 187,084; July 29; Serial No. 194,064; published May 13, 1924.
International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 187,086; July 29; Serial No. 194,063; published May 13, 1924.
International Harvester Company, Chicago, Ill. Grain binders, reapers, mowers, hayrakes, etc. 179,631; Feb. 12; Serial No. 181,280; published Dec. 4, 1923.
International Grenfell Association, Inc., St. Johns, Newfoundland. Skin boots, moccasins, shoes, hooded jackets, knickers. 192,294; Dec. 2; Serial No. 180,866; published Sept. 16, 1924.
International Guide Publishing Co., Minneapolis, Minn. Route guide books. 192,951; Dec. 16; Serial No. 200,449; published Sept. 30, 1924.
International Intaglio Corporation, New York, N. Y. Printing machines. 186,568; July 22; Serial No. 182,588; published May 6, 1924.
International Intaglio Corporation, New York, N. Y. Printing inks. 190,342; Oct. 14; Serial No. 195,229; published July 29, 1924.
International Magazine Company, Inc., New York, N. Y. Monthly magazine. 192,880; Dec. 16; Serial No. 199,751; published Sept. 30, 1924.
International Mfg. Co., Phillips, Me. Wooden toothpicks. 179,060; Feb. 5; Serial No. 185,708; published Nov. 6, 1923.
International Manufacturing Company, Inc., Boston, Mass. Wind breaks and deflectors for automobiles, automobile cushions, and seat covers, etc. 185,679; June 24; Serial No. 189,360; published Apr. 15, 1924.
International Milling Company, Minneapolis, Minn. Stock and chicken feeds. 178,804; Jan. 29; Serial No. 176,408; published Oct. 30, 1923.
International Milling Company, Minneapolis, Minn. Wheat flour. 191,835; Nov. 18; Serial No. 199,992; published Sept. 2, 1924.
International Milling Company, Minneapolis, Minn. Wheat flour. 191,870; Nov. 18; Serial No. 199,991; published Sept. 2, 1924.
International Milling Company, Minneapolis, Minn. Wheat flour. 192,407; Dec. 2; Serial No. 198,309; published Sept. 23, 1924.
International Milling Company, Minneapolis, Minn. Wheat flour. 192,420; Dec. 2; Serial No. 200,885; published Sept. 23, 1924.

International Motor Company, New York, N. Y. Motor trucks. 187,497; Aug. 5; Serial No. 193,113; published May 6, 1924.

International Motor Company, New York, N. Y. Universal joints. 188,909; Sept. 2.

International Paper Company, New York, N. Y. Writing and printing paper. 192,648; Dec. 9; Serial No. 199,890; published Sept. 16, 1924.

International Postal Supply Company of New York, The, Brooklyn, N. Y. Check-indorsing machines. 178,463; Jan. 8.

International Postal Supply Company of New York, The, New York and Brooklyn, N. Y. Check-indorsing machines. 179,976; Feb. 19; Serial No. 184,858; published Nov. 27, 1923.

International Postal Supply Company of New York, The, New York, and Brooklyn, N. Y. Check-indorsing machines. 179,977; Feb. 19; Serial No. 184,856; published Nov. 27, 1923.

International Rubber Co. of America, Anderson, Ind. Vehicle tires, including outer casings and inner tubes. 179,910; Feb. 19; Serial No. 186,276; published Dec. 4, 1923.

International Rubber Co. of America, Anderson, Ind. Pneumatic-tire casings and tubes. 190,779; Oct. 21.

International Safety Razor Corp., Bloomfield, N. J. Razors and razor blades. 178,347; Jan. 8; Serial No. 181,527; published Oct. 30, 1923.

International Safety Razor Corporation, Bloomfield, N. J. Safety-razor blades. 192,333; Dec. 2; Serial No. 198,188; published Sept. 9, 1924.

International Sales Company, assignor to United Sales Corporation of America, Springfield, Mass. Frozen confections. 186,724–6; July 22; Serial Nos. 181,122–4; published May 13, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's leather shoes. 178,906; Jan. 29.

International Shoe Company, doing business as Roberts, Johnson & Rand Company, St. Louis, Mo. Shoes of leather. 178,910–11; Jan. 29.

International Shoe Company, St. Louis, Mo. Children's shoes of leather. 178,929; Jan. 29.

International Shoe Company, doing business as Morse & Rogers, St. Louis, Mo., and New York, N. Y. Leather boots and shoes. 179,665; Feb. 12; Serial No. 183,707; published Nov. 27, 1923.

International Shoe Company, St. Louis, Mo. Men's shoes. 179,670; Feb. 12; Serial No. 183,297; published Nov. 27, 1923.

International Shoe Company, St. Louis, Mo. Men's shoes of leather. 179,676; Feb. 12; Serial No. 183,298; published Dec. 4, 1923.

International Shoe Company, St. Louis, Mo. Women's shoes of leather. 180,049; Feb. 19; Serial No. 184,970; published Nov. 27, 1923.

International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather boots, shoes, and slippers. 181,337; Mar. 18; Serial No. 183,976; published Jan. 1, 1924.

International Shoe Company, doing business as Roberts, Johnson & Rand Company, St. Louis, Mo. Men's and children's leather shoes. 182,061; Apr. 1; Serial No. 183,302; published Jan. 22, 1924.

International Shoe Company, doing business as Roberts, Johnson & Rand Company, St. Louis, Mo. Women's and children's leather shoes. 182,062; Apr. 1; Serial No. 183,299; published Jan. 22, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's shoes, of leather. 182,160; Apr. 1; Serial No. 184,459; published Jan. 15, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's and children's shoes of leather. 182,161; Apr. 1; Serial No. 184,453; published Jan. 22, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Children's shoes of leather. 182,185; Apr. 1; Serial No. 184,465; published Jan. 15, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's shoes of leather. 182,186; Apr. 1; Serial No. 184,464; published Jan. 15, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's and children's leather shoes. 182,187; Apr. 1; Serial No. 184,463; published Jan. 22, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's and children's shoes. 182,326; Apr. 8; Serial No. 184,454; published Jan. 22, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Children's shoes of leather. 182,327; Apr. 8; Serial No. 184,458; published Jan. 22, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Women's shoes of leather. 182,328; Apr. 8; Serial No. 184,460; published Jan. 15, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Shoes of leather. 182,329; Apr. 8; Serial No. 184,461; published Jan. 22, 1924.

International Shoe Company, St. Louis, Mo. Men's shoes of leather. 182,444; Apr. 8; Serial No. 187,815; published Jan. 22, 1924.

International Shoe Company, St. Louis, Mo. Men's shoes of leather. 182,445; Apr. 8; Serial No. 187,817; published Jan. 22, 1924.

International Shoe Company, St. Louis, Mo. Women's shoes of leather. 182,446; Apr. 8; Serial No. 187,819; published Jan. 22, 1924.

International Shoe Company, St. Louis, Mo. Children's leather shoes. 182,607; Apr. 15; Serial No. 183,296; published Feb. 5, 1924.

International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather boots, shoes, and slippers. 183,276; Apr. 29; Serial No. 183,975; published Feb. 19, 1924.

International Shoe Company, doing business as Roberts, Johnson, and Rand Company, St. Louis, Mo. Shoes of leather. 183,281; Apr. 29; Serial No. 184,462; published Feb. 19, 1924.

International Shoe Co., The, doing business as Morse & Rogers, St. Louis, Mo., and New York, N. Y. Men's, women's, and children's shoes. 183,416; Apr. 29; Serial No. 186,428; published Feb. 5, 1924.

International Shoe Company, St. Louis, Mo. Men's shoes of leather. 184,514; May 27; Serial No. 187,816; published Mar. 4, 1924.

International Shoe Company, St. Louis, Mo. Felt shoes and slippers. 184,674; May 27; Serial No. 189,977; published Mar. 11, 1924.

International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Children's shoes. 184,929; June 3; Serial No. 187,814; published Mar. 25, 1924.

International Shoe Company, St. Louis, Mo. Shoes and slippers. 185,027; June 3; Serial No. 189,854; published Mar. 25, 1924.

International Shoe Company, Wilmington, Del., and St. Louis, Mo. Shoes. 185,754; June 24; Serial No. 190,927; published Apr. 8, 1924.

International Shoe Company, St. Louis, Mo. Shoes made of leather. 186,418–19; July 8; Serial Nos. 190,590–1; published Apr. 22, 1924.

International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather shoes for men and women. 186,421; July 8; Serial No. 191,621; published Apr. 22, 1924.

International Shoe Company, doing business as Morse & Rogers, St. Louis, Mo. Leather shoes for children and infants. 186,422; July 8; Serial No. 191,622; published Apr. 22, 1924.

International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Women's shoes of leather. 186,423; July 8; Serial No. 191,623; published Apr. 22, 1924.

International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather shoes and felt slippers. 188,109; Aug. 19; Serial No. 191,624; published May 27, 1924.

International Shoe Company, St. Louis, Mo. Men's shoes. 189,189; Sept. 16; Serial No. 187,820; published June 17, 1924.

International Shoe Company, doing business as Hutchinson-Winch, St. Louis, Mo., and Boston, Mass. Leather and canvas boots, shoes, and slippers. 189,393; Sept. 16; Serial No. 194,800; published June 17, 1924.

International Shoe Company, doing business as Hutchinson-Winch, St. Louis, Mo., and Boston, Mass. Leather and canvas boots, shoes, and slippers. 189,408–9; Sept. 16; Serial Nos. 194,999–195,000; published July 1, 1924.

International Shoe Company, St. Louis, Mo. Shoes and slippers. 190,177; Oct. 7; Serial No. 184,339; published Feb. 19, 1924.

International Silencer Company, Limited, The, London, England. Silencers for internal-combustion engines and parts thereof. 189,361; Sept. 16; Serial No. 189,460; published July 8, 1924.

International Silver Company, Meriden and Bridgeport, Conn. Silver-plated spoons. 180,421; Feb. 26; Serial No. 181,834; published Nov. 6, 1923.

International Silver Co., Meriden and Wallingford, Conn. Sterling-silver flatware and hollow ware. 183,369; Apr. 29; Serial No. 187,678; published Feb. 12, 1924.

International Stamping Company, The, Chicago, Ill. Tire carriers. 181,547; Mar. 25; Serial No. 187,314; published Jan. 1, 1924.

International Standard Exporting Corporation, New York, N. Y. Garters, belts, suspenders, etc. 179,555; Feb. 12; Serial No. 148,076; published Dec. 4, 1923.

International Textbook Company. (See Colliery Engineer Co.)

International Time Recording Company of New York, New York, N. Y. Time stamps and elapsed-time machines. 187,207; July 29; Serial No. 192,700; published May 20, 1924.

International Time Recording Company of New York, New York, N. Y. Clocks and time recorders. 191,325; Nov. 4; Serial No. 196,811; published Aug. 26, 1924.

Alphabetical list of registrants of trade-marks—Continued.

International Worsted Mills, Methuen, Mass. Worsted piece goods. 189,138–9; Sept. 9.
Internationala Limited, Chicago, Ill. Soap. 184,058; May 13.
Interocean Holding Company, Chicago, Ill., and New York, N. Y. Electrically-heated sadirons, curling irons, percolators, etc. 181,615; Mar. 25; Serial No. 170,387; published Jan. 9, 1923.
Interocean Oil Company, The, Pierre, S. Dak., and New York, N. Y. Gasoline. 185,341; June 10; Serial No. 184,859; published Mar. 18, 1924.
Inter-Ocean Radio Corporation, New York, N. Y. Receiving sets for wireless apparatus and horns therefor. 187,998; Aug. 12.
Interstate Co., The, Cleveland, Ohio. Counter display stand. 187,563; Aug. 5; Serial No. 194,644; published June 3, 1924.
Interstate Engineering Co., Madison, Wis. Electrotherapeutic apparatus. 181,448; Mar. 18; Serial No. 174,901; published Jan. 8, 1924.
Interstate Industrial Alcohol Co., The, Cleveland, Ohio. Industrial alcohol. 187,641; Aug. 5.
Interstate Laboratory. (See Tyler, Benjamin.)
Interstate Land Holding Company, The, Smartville, Calif. Fresh pears. 182,120; Apr. 1; Serial No. 186,792; published Jan. 8, 1924.
Inter-State Sales Company. (See Heckenhauer, Karl H.)
Interstate Shade Cloth Co., Hoboken, N. J. Shade cloth of sized and painted fabric. 178,879; Jan. 29; Serial No. 184,613; published Nov. 6, 1923.
Interwoven Stocking Company, New Brunswick, N. J. Hosiery. 189,251; Sept. 16; Serial No. 194,871; published June 17, 1924.
In-Vu Manufacturing Company, Rochester, N. Y. Clothes washing machines. 180,484; Feb. 26.
Inwood Fruit Growers Club, Inwood, W. Va. Fresh apples. 177,887; Jan. 1; Serial No. 172,333; published Oct. 16, 1923.
Iodent Chemical Company, Detroit, Mich. Tooth paste. 182,910–11; Apr. 15.
Iodent Chemical Company, Detroit, Mich. Tooth paste. 186,053; July 1; Serial No. 191,320; published Apr. 15, 1924.
Iodyl Associated Chemists, Inc., Brooklyn, N. Y. Disinfectant. 185,916; June 24; Serial No. 190,594; published Mar. 25, 1924.
Iodyl Associated Chemists, Inc., Brooklyn, N. Y. Healing ointment. 185,917; June 24; Serial No. 190,595; published Mar. 25, 1924.
Iowa Biscuit Co., Burlington, Iowa. Bran biscuits. 185,742; June 24; Serial No. 192,840; published Apr. 15, 1924.
Iowa City Canning Co., Iowa City, Iowa. Canned corn. 179,103; Feb. 5; Serial No. 183,710; published Nov. 13, 1923.
Iowa City Canning Co., Iowa City, Iowa. Canned corn. 183,295; Apr. 29; Serial No. 183,711; published Feb. 19, 1924.
Iowa City Canning Co., Iowa City, Iowa. Canned corn. 189,853; Sept. 30; Serial No. 183,712; published July 29, 1924.
Iowa Light Company, The. (See Kriete, William H.)
Iowa Soap Company, Burlington, Iowa. Toilet and laundry soaps and washing powder. 186,344; July 8; Serial No. 189,361; published Apr. 15, 1924.
Ipswich Mills, Boston, Mass. Hosiery. 180,757; Mar. 4; Serial No. 172,334; published Sept. 18, 1923.
Ipswich Mills, Boston, Mass. Hosiery. 183,524; Apr. 29.
Ipswich Mills, Boston, Mass. Hosiery. 192,262; Dec. 2; Serial No. 199,116; published Sept. 9, 1924.
Ireland Bros. Inc., New York, N. Y. Linen goods in the piece, handkerchiefs, and household goods manufactured from linen. 178,688; Jan. 15; Serial No. 161,256; published Oct. 23, 1923.
Irish Linen Mesh Company, Limited, The, Belfast, Ireland. Articles of underwear of knitted fabric, pyjamas, etc. 181,394; Mar. 18; Serial No. 181,949; published Jan. 1, 1924.
Irish Linen-Silk Company, assignor to A. A. Schuman, Cincinnati, Ohio. Clothing. 192,352; Dec. 2; Serial No. 197,940; published Sept. 16, 1924.
Iron Closet Bend Co., Morristown, N. J. Plumbing-pipe connections. 192,957; Dec. 16; Serial No. 200,682; published Sept. 30, 1924.
Iron & Ore Corporation of America, New York, N. Y. Coke. 185,732; June 24; Serial No. 192,841; published Apr. 15, 1924.
Iroquois Famous Indian Remedies, Inc., New York, N. Y. Indian herb tea. 188,851; Sept. 2; Serial No. 194,872; published June 17, 1924.
Irvin-Harrisons & Crosfield, Inc., San Francisco, Calif. Wheat flour. 188,251; Aug. 19; Serial No. 193,400; published May 27, 1924.
Irvin, James R., & Co. Inc., Chicago, Ill. Game board. 190,208; Oct. 7; Serial No. 191,830; published Aug. 5, 1924.
Irvine Company, The, Tustin, Calif. Tomatoes and rhubarb. 188,208; Aug. 19; Serial No. 193,773; published June 3, 1924.
Irving Drew Company, The, Portsmouth, Ohio. Boots, shoes, and slippers. 186,677; July 22; Serial No. 119,239; published Feb. 15, 1921.
Irving Drew Company, The, Portsmouth, Ohio. Boots, shoes, and slippers. 190,674; Oct. 21; Serial No. 162,818; published June 24, 1924.
Irving Engineering Sales Co., Inc., Buffalo, N. Y. Shutters for automobile radiators. 190,990; Oct. 28; Serial No. 198,524; published Aug. 19, 1924.
Irving Iron Works Company, Long Island City, N. Y. Metal gratings for floorings and staircases. 188,712; Sept. 2; Serial No. 192,573; published June 10, 1924.
Irvington Varnish & Insulator Co., Irvington, N. J. Electrical insulation material. 185,527; June 17; Serial No. 191,883; published Apr. 1, 1924.
Irvington Varnish & Insulator Co., Irvington, N. J. Electrical insulation materials. 187,446; Aug. 5; Serial No. 191,884; published May 6, 1924.
Irwin Auger Bit Company, The, Wilmington, Ohio. Bits and augers. 186,165–8; July 1; Serial Nos. 192,390–3; published Apr. 22, 1924.
Irwin-Phillips Co., Keokuk, Iowa. Work coats, pants, overalls, shirts, etc. 190,006; Sept. 30; Serial No. 195,292; published July 22, 1924.
Isaac, Columbus W., Sacramento, Calif. Palliative for rheumatism, neuralgia, sore muscles, etc. 185,683; June 24; Serial No. 188,011; published Mar. 25, 1924.
Isaac, Morris & Sons Company, The, Cincinnati, Ohio. Ladies' and gentlemen's underwear. 187,013; July 22.
Isaacs, Mark, Jacksonville, Fla. Insecticides. 181,756; Mar. 25; Serial No. 187,216; published Jan. 8, 1924.
Isaacs, Mark, Jacksonville, Fla. Medicinal preparation for the treatment of biliousness, colds, etc. 184,504; May 27; Serial No. 187,217; published Mar. 11, 1924.
Island Creek Coal Company, Portland, Me., and Huntington, W. Va. Coal. 191,978; Nov. 25; Serial No. 198,525; published Sept. 9, 1924.
Israel, Daniel G., doing business as Peerless Chemical Co., Secaucus, N. J. Skin lotion. 180,152; Feb. 26; Serial No. 184,860; published Dec. 4, 1923.
Italian Bed Spread Co., Inc., New York, N. Y. Cotton bedspreads. 183,210; Apr. 22; Serial No. 189,623; published Feb. 12, 1924.
Italian Cheese Co. (See Corrao, Antonio.)
Italian Stores, Inc., New York, N. Y. Olive oil. 187,130; July 29; Serial No. 173,832; published May 13, 1924.
Italy Laboratories. (See Martino, Antonio R.)
"It-Does-It" Remedies Company, Moultrie, Ga. Preparation for poultry. 185,661; June 24; Serial No. 189,505; published Apr. 1, 1924.
Iten Biscuit Co., Omaha, Nebr. Crackers. 182,955; Apr. 22; Serial No. 186,130; published Feb. 5, 1924.
Iten Biscuit Co., Clinton, Iowa. Sugar wafers. 183,926; May 6.
Ives, Elsie, Montreal, Quebec, Canada. Cream for external use as an emollient. 185,664; June 24; Serial No. 189,899; published Apr. 8, 1924.
Ivins,' J. S., Son, Inc., Philadelphia, Pa. Cookies, cakes, and crackers. 179,287; Feb. 5; Serial No. 181,750; published Nov. 13, 1923.
Ivins', J. S., Son, Inc., Philadelphia, Pa. Cookies. 180,930; Mar. 11; Serial No. 186,132; published Dec. 25, 1923.
Ivins', J. S., Son, Inc., Philadelphia, Pa. Cookies. 182,507; Apr. 8.
Ivins', J. S., Son, Inc., Philadelphia, Pa. Cookies. 182,640; Apr. 15; Serial No. 186,133; published Feb. 5, 1924.
Ivory Garter Company, New Orleans, La. Elastic webbing. 183,726; May 6; Serial No. 190,162; published Feb. 19, 1924.
Ivory Garter Company, New Orleans, La. Elastic webbing. 183,727; May 6; Serial No. 190,164; published Feb. 19, 1924.
Ivory Garter Company, New Orleans, La. Suspenders and garters. 189,273–4; Sept. 16; Serial Nos. 195,400–1; published July 1, 1924.
J. A. C. Cheese Manufacturing Co. (See Caminati, John A.)
J. & L. Tailoring Co., doing business as "Star Direct Tailors," Baltimore, Md. Men's suits and overcoats. 182,243; Apr. 1.
Jaburg Bros., New York, N. Y. Food preparation for making cocoa beverage. 183,791; May 6; Serial No. 172,341; published Oct. 2, 1923.
Jaburg Bros. Inc., New York, N. Y. Cake mixture. 188,083; Aug. 19; Serial No. 191,488; published Mar. 18, 1924.
Jacawa Medicine Co., New Orleans, La. Lung balsam, herb tea, and liniment. 191,557; Nov. 11; Serial No. 190,839; published Aug. 19, 1924.
Jack & Jill Health Products, Inc., New York, N. Y. Tooth paste. 185,984; July 1; Serial No. 191,708; published Apr. 8, 1924.
Jackie-Klothes, Inc., Brooklyn, N. Y. Boys' middy suits, blouses, pants, etc. 193,089; Dec. 16; Serial No. 200,499; published Sept. 30, 1924.
Jacks and Isidor, Boston, Mass. Women's and children's hats. 191,008; Oct. 28; Serial No. 196,959; published Aug. 19, 1924.
Jack's Products Company. (See Piatt, John F.)
Jackson, Edwin A., & Bro., Incorporated, New York, N. Y. Dampers, chimney valves, draft regulators, and flue plates. 184,726; May 27.

Jackson, Edwin A., & Bro. Inc., New York, N. Y. Imitation fuel for stoves and grates. 191,622; Nov. 11; Serial No. 174,963; published Aug. 26, 1924.
Jackson, Edwin A., & Bro. Inc., New York, N. Y. Chutes and windows. 187,664; Aug. 5.
Jackson, Mary A., doing business as Ideal Foot Powder Co., Pomona, Calif. Foot powder. 190,329; Oct. 14; Serial No. 180,222; published Aug. 5, 1924.
Jackson, Mortimer L., doing business as Nassau Information Bureau, New York, N. Y. Periodical. 187,370; Aug. 5; Serial No. 191,269; published May 27, 1924.
Jackson-Rogers Company, The, Brooklyn, N. Y. Shampoo for the hair. 180,514; Mar. 4; Serial No. 185,871; published Dec. 11, 1923.
Jackson, W. G., doing business as Jackson's Peach Blend Company, Spartanburg, S. C. Beverage sold as a soft drink. 180,088; Feb. 19.
Jackson-Wheeler Metals Service, Brooklyn, N. Y. Bearing alloys and white-metal alloys. 193,420; Dec. 30; Serial No. 200,719; published Oct. 14, 1924.
Jacksonville Cracker Works, Jacksonville, Fla. Bakery and confectionery products. 178,136; Jan. 8; Serial No. 181,751; published Oct. 16, 1923.
Jacob, Arthur, Chicago, Ill. Periodical. 191,528; Nov. 11; Serial No. 199,063; published Aug. 19, 1924.
Jacob, Arthur, Chicago, Ill. Periodical. 192,508; Dec. 9; Serial No. 200,764; published Sept. 16, 1924.
Jacob, H., & Sons, Inc., New York, N. Y. Silk and cotton mixed piece goods, etc. 189,872; Sept. 30; Serial No. 196,871; published July 22, 1924.
Jacob, H., & Sons, Inc., New York, N. Y. Sateen, cotton, and silk mixed piece goods and cotton piece goods. 189,970; Sept. 30; Serial No. 183,526; published Oct. 16, 1923.
Jacob, H., & Sons, Inc., doing business as Marolo Mills, New York, N. Y. Silk and cotton mixed piece goods, etc. 191,170; Nov. 4; Serial No. 198,748; published Aug. 19, 1924.
Jacob, H., & Sons, Inc., Brooklyn, N. Y. Rubber heels. 192,557; Dec. 9; Serial No. 197,816; published Sept. 2, 1924.
Jacobs Bros. Co., Inc., The, Brooklyn, N. Y. Weighing scales. 179,315; Feb. 5; Serial No. 185,297; published Nov. 20, 1923.
Jacobs Bros. Co. Inc., The, New York, N. Y. Weighing scales. 189,375; Sept. 16; Serial No. 171,496; published Feb. 6, 1923.
Jacobs Candy Company, Ltd., New Orleans, La. Candy. 182,903; Apr. 15.
Jacobs, David, Corporation, New York, N. Y. Hosiery. 190,131; Oct. 7; Serial No. 197,601; published July 29, 1924.
Jacobs, David, Corporation, New York, N. Y. Hosiery. 192,710; Dec. 9; Serial No. 197,600; published Sept. 23, 1924.
Jacobs & Thatcher Co., Brooklyn, N. Y. Ladies' shoes. 179,553; Feb. 12; Serial No. 138,498; published Nov. 13, 1923.
Jacobsen, Mark P., Company, Chicago, Ill. Fresh bananas, oranges, apples, pears, etc. 185,338; June 10; Serial No. 185,592; published Mar. 25, 1924.
Jacobson, Albert, doing business as Alson Chemical Company, New York, N. Y. Headache powders. 192,602; Dec. 9; Serial No. 199,226; published Sept. 23, 1924.
Jacobson Brothers, Pittsburgh, Pa. Men's dress pants and trousers. 193,301; Dec. 23; Serial No. 199,702; published Oct. 7, 1924.
Jacobson, Reuben, New York, N. Y. Cotton cloth. 184,412; May 20.
Jacobsmeyer, Richard L., doing business as Voisometer Manufacturing Company, Kirkwood, Ohio. Radio receiving sets, sending sets, and parts thereof. 190,387; Oct. 14; Serial No. 191,177; published July 8, 1924.
Jacqueline Frères Limited, London, England. Powder puffs. 178,827; Jan. 29; Serial No. 166,493; published Nov. 6, 1923.
Jadwin, Orlando H., assignor to O. H. Jadwin Sons, Inc., New York, N. Y. Insecticides. 24,475; renewed Apr. 3, 1924.
Jaeckel, A., & Co., New York, N. Y. Manufactured furs. 179,500; Feb. 12; Serial No. 182,097; published Nov. 27, 1923.
Jaeger-Bigelow Co., Inc., Boston, Mass. Emergency sutures. 187,054; July 22.
Jaeger-Kunnert Co., also doing business as H. W. Glasser Tobacco Products Co., Dubuque, Iowa. Smoking and chewing tobacco. 177,850; Jan. 1; Serial No. 185,021; published Oct. 23, 1923.
Jaenecke-Ault Company, Newark, N. J. Printing inks. 187,984; Aug. 12; Serial No. 191,022; published May 6, 1924.
Jaffas, John, Clinton, Iowa. Candy. 187,309; July 29; Serial No. 179,004; published Apr. 8, 1924.
Jaffe, Louis, doing business as Ell-Jay Middy Company, New York, N. Y. Middy blouses, bloomers, knickers, dresses, etc. 184,074; May 20; Serial No. 175,495; published Mar. 4, 1924.
Jahn, E. J., Company, doing business as Herr's Laboratories, Limited, Detroit, Mich. Face lotion. 180,153; Feb. 26; Serial No. 184,861; published Dec. 4, 1923.
Jakovich, Kuzma D., doing business as Texas Consumers Company, Galveston, Tex. Coffee. 186,898; July 22; Serial No. 193,925; published May 6, 1924.
James Brothers, Atlantic City, N. J. Candies. 183,364; Apr. 29; Serial No. 187,865; published Feb. 19, 1924.
James, Percy H., Oklahoma City, Okla. Beverage sold as a soft drink. 178,245; Jan. 8; Serial No. 183,627; published Oct. 30, 1923.
Jameson, James W., doing business as Jameson Oil Company, Los Angeles, Calif. Gasoline. 177,916; Jan. 1; Serial No. 181,996; published Oct. 16, 1923.
Jameson, James W., doing business as Jameson Oil Company, Los Angeles, Calif. Gasoline. 187,279; July 29; Serial No. 181,995; published Oct. 2, 1923.
Janes, Androneke, Washington, D. C. Candy. 192,480; Dec. 2.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 179,531; Feb. 12; Serial No. 164,645; published Nov. 13, 1923.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 180,425; Feb. 26; Serial No. 186,710; published Dec. 11, 1923.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 181,661; Mar. 25; Serial No. 188,631; published Jan. 8, 1924.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 184,347; May 20; Serial No. 187,219; published Mar. 11, 1924.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 193,355; Dec. 23.
Janssen, John F., doing business as The Octo Company, Seattle, Wash. Boiler compound. 187,403; Aug. 5; Serial No. 190,343; published May 13, 1924.
Janssen Piano Company, Inc., New York, N. Y. Pianos. 185,775; June 24; Serial No. 189,978; published Apr. 8, 1924.
Jantzen Knitting Mills, Portland, Oreg. Swimming suits. 189,427; Sept. 16; Serial No. 193,593; published July 1, 1924.
Jantzen Knitting Mills, Portland, Oreg. Swimming suits. 193,298; Dec. 23; Serial No. 199,628; published Sept. 30, 1924.
Japanese Perfume Co., New York, N. Y. Perfume. 179,080; Feb. 5; Serial No. 182,660; published Nov. 13, 1923.
Jaques, W. B., Drug Company, Inc., Plattsburg, N. Y. Remedy for headache and neuralgia. 185,995; July 1; Serial No. 191,885; published Apr. 8, 1924.
Jaquet, Daniel, doing business as Parfums Fontanis, Neuilly-sur-Seine, France. Toilet preparations. 188,848–9; Sept. 2; Serial Nos. 194,801–2; published June 17, 1924.
Jaquith, Forrest L., Keene, N. H. Polish for automobiles, pianos, furniture, etc. 188,279; Aug. 19.
Jardine, William H., Philadelphia, Pa. Ventilators. 181,159; Mar. 11; Serial No. 187,679; published Dec. 25, 1923.
Jarmin, James B., Spokane, Wash. Road graders. 178,930–1; Jan. 29.
Jarrett Rainsford & Laughton, Limited, Birmingham, England. Pins, hair curlers, snap fasteners, etc. 182,780; Apr. 15; Serial No. 172,111; published Jan. 22, 1924.
Jay Garment Co., The, Portland, Ind. Work clothing. 185,780; June 24; Serial No. 189,625; published Apr. 15, 1924.
Jay-Kay Chemical Company. (See Kardas, John T.)
Jay-Thorpe, Inc., New York, N. Y. Perfumes. 188,741; Sept. 2; Serial No. 192,178; published June 24, 1924.
Jean Garment Company, The, Chicago, Ill. Lingerie, women's and children's gymnasium bloomers, underwear. 181,969; Apr. 1; Serial No. 181,283; published Jan. 15, 1924.
Jeanette Doll Co., Inc., New York, N. Y. Dolls. 186,118; July 1; Serial No. 193,176; published Apr. 22, 1924.
Jefferson, Ida B., Longview, Tex. Liniment for rheumatism or sore joints, corns, etc. 179,167; Feb. 5; Serial No. 165,083; published Nov. 13, 1923.
Jefferson Manufacturing Company, Jefferson City, Mo. Overalls, jackets, work shirts, flannel shirts, etc. 178,987; Feb. 5; Serial No. 149,753; published Nov. 6, 1923.
Jefferson Silk Company, Inc., New York, N. Y. Piece goods made of silk and artificial silk. 179,944; Feb. 19; Serial No. 185,710; published Dec. 4, 1923.
Jelenko, J. F., & Co., New York, N. Y. Dental golds, solders, plates, disks, etc. 178,152; Jan. 8; Serial No. 185,593; published Oct. 23, 1923.
Jelenko, J. F., & Co., New York, N. Y. Dental golds. 181,500; Mar. 18; Serial No. 188,371; published Jan. 8, 1924.
Jelenko, J. F., & Co., New York, N. Y. Dental golds. 184,622; May 27; Serial No. 191,321; published Mar. 11, 1924.
Jelex Manufacturing Co. Inc., New York, N. Y. Prophylactic antiseptic for women. 190,377; Oct. 14; Serial No. 198,526; published Aug. 5, 1924.
Jelf, A. M., Manufacturing Co., Lexington, Ky. Lingerie, kimonos, and wash dresses. 193,012; Dec. 16; Serial No. 183,574; published Sept. 30, 1924.
Jelks, O. K., & Son, Quitman, Ga. Salted peanuts, peanut butter, and peanut-butter sandwiches. 183,718; May 6; Serial No. 189,901; published Feb. 26, 1924.
Jenkins Drug Company, Bryan, Tex. Medicine for diseases of the stomach, blood, etc. 180,566; Mar. 4; Serial No. 175,198; published Dec. 4, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Jenkins Manufacturing Company, Fort Worth, Tex. Sport and play oversuits for boys and girls. 189,288; Sept. 16; Serial No. 195,965; published July 1, 1924.

Jenkins Manufacturing Company, Inc., Bloomfield, N. J. Valves, valve wheels, valve and pipe fittings. 183,662; May 6; Serial No. 188,310; published Feb. 26, 1924.

Jenkins Vulcan Spring Co., Richmond, Ind. Supplementary springs for vehicles. 184,110; May 20; Serial No. 169,714; published Mar. 11, 1924.

Jenkins, W. M., Pittsburgh, Pa. Oil burner. 183,329; Apr. 29; Serial No. 190,928; published Feb. 26, 1924.

Jenkins, Will D., Seattle, Wash. Foot powder. 185,998; July 1; Serial No. 191,831; published Apr. 8, 1924.

Jenkinson-Bode Company, Jacksonville, Ill. Canned fish, fruits, vegetables, and soups, jellies, coffee, etc. 183,949; May 13; Serial No. 135,150; published Feb. 20, 1923.

Jenner, Herbert S., Rochester, N. Y. Beverages sold as soft drinks. 178,292; Jan. 8; Serial No. 183,384; published Oct. 30, 1923.

Jennings, Allen F., Chicago, Ill. Apparatus to clear air of smoke and odors and to vaporize perfume. 193,401; Dec. 30; Serial No. 180,703; published Oct. 7, 1924.

Jennings Manufacturing Co., doing business as Jennings, Perfumer, Grand Rapids, Mich. Perfumes, toilet waters, sachets, face powders, etc. 183,197; Apr. 22; Serial No. 189,675; published Feb. 5, 1924.

Jennings, O. D., & Company, Chicago, Ill. Vending machines. 184,466; May 27; Serial No. 189,161; published Mar. 4, 1924.

Jennings Silver Co., Irvington, N. J. Coffeepots, sugar bowls, cream pitchers, etc. 192,372; Dec. 2; Serial No. 192,618; published Sept. 16, 1924.

Jenny Lee Frocks, Inc., Minneapolis, Minn. Dresses, gowns, suits, wraps, and coats. 179,384; Feb. 5.

Jenny Wren Stores Corporation, San Francisco, Calif. Cabinets and counters. 181,281; Mar. 18; Serial No. 150,750; published Jan. 1, 1924.

Jensen & Sons Milling & Grain Co., Nelson, Nebr. Wheat flour. 186,556; July 22; Serial No. 118,210; published Aug. 3, 1920.

Jersey Fruit Growers Cooperative Association, Camden, N. J. Fresh fruits. 185,120; June 10; Serial No. 190,969; published Apr. 1, 1924.

Jersey Pharmacal Co., Jersey City, N. J. Organic assimilative tonic. 184,283; May 20; Serial No. 190,196; published Feb. 19, 1924.

Jersey Silk Mills, New York, N. Y. Waists, shirts, petticoats, underwear, etc. 186,840; July 22; Serial No. 182,820; published May 6, 1924.

Jerwan, Shakir S., doing business as S. S. Jerwan, New York, N. Y. Milk drink. 183,956; May 13; Serial No. 170,248; published Mar. 11, 1924.

Jessop Steel Company, Washington, Pa. Carbon tool steel. 188,096; Aug. 19; Serial No. 194,070; published June 3, 1924.

Jessop Steel Company, Washington, Pa. Oil-hardening steel. 188,097; Aug. 19; Serial No. 194,069; published June 3, 1924.

Jessop Steel Company, Washington, Pa. Carbon tool steel. 188,098; Aug. 19; Serial No. 194,067; published June 3, 1924.

Jessop Steel Company, Washington, Pa. Carbon tool steel. 188,116; Aug. 19; Serial No. 194,066; published June 3, 1924.

Jessop Steel Company, Washington, Pa. High-speed steel. 188,131; Aug. 19; Serial No. 194,065; published June 3, 1924.

Jessop Steel Company, Washington, Pa. High-speed steel. 189,454; Sept. 16; Serial No. 194,068; published July 1, 1924.

Jessup & Moore Paper Co., The, Philadelphia, Pa. Pulp for paper making. 187,569; Aug. 5; Serial No. 194,927; published May 20, 1924.

Jessup Needle Screen Separator Company, Oakland, Calif. Gravity separators. 179,775; Feb. 12.

Jesta Laboratories, New York, N. Y. Face powders and creams, tooth powders, hair oils, etc. 190,238; Oct. 7; Serial No. 197,543; published July 29, 1924.

Jewel Watch Co., Inc., New York, N. Y. Watchcases and watch movements. 184,167; May 20; Serial No. 190,840; published Feb. 26, 1924.

Jewell, Charles M., Tulare, Calif. Collapsible beds. 182,731; Apr. 15; Serial No. 167,303; published Jan. 22, 1924.

Jewell Electrical Instrument Co., Chicago, Ill. Electrical measuring instruments. 188,645; Sept. 2; Serial No. 192,574; published June 24, 1924.

Jewell, Fred M., doing business as Jewell Models for Biology, Carlinville, Ill. Biological models. 180,812; Mar. 4.

Jewell Nursery Company, Lake City, Minn. Nursery stock. 192,244; Dec. 2; Serial No. 183,486; published Sept. 9, 1924.

Jewett, Frederick W., doing business as Clayloid Laboratories, New York, N. Y. Complexion clay. 184,302; May 20; Serial No. 190,165; published Mar. 4, 1924.

Jewett Radio & Phonograph Co., Detroit, Mich. Amplifying horns for radio loud speakers. 191,613; Nov. 11; Serial No. 192,619; published Aug. 26, 1924.

Jewettville Clay Products Company, Inc., Jewettville, N. Y. Brick. 192,316; Dec. 2; Serial No. 197,485; published Sept. 9, 1924.

Jiffy Wire Connector Co., Hackensack, N. J. Wire connecters. 187,395; Aug. 5; Serial No. 193,177; published Apr. 29, 1924.

Jig Bushing Company, The, Pontiac, Mich. Bushings, jigs, and reamers. 188,972; Sept. 9; Serial No. 192,487; published July 1, 1924.

Jigger, Limited, London, England. Bags, trunks, suitcases, etc. 191,803; Nov. 18; Serial No. 195,002; published Sept. 2, 1924.

Joannes Bros. Co., Green Bay, Wis. Canned fruits, vegetables, fish, and meats, dried fruits, fruit preserves, etc. 180,301; Feb. 26; Serial No. 172,741; published Oct. 2, 1923.

Joannes Bros. Co., Green Bay, Wis. Baking powder, bluing, lye, and laundry starch. 181,442; Mar. 18; Serial No. 172,878; published June 26, 1923.

Joannes Bros. Co., Green Bay, Wis. Tomatoes, refugee green beans, peas, sweet corn, etc. 192,631, Dec. 9; Serial No. 200,046; published Sept. 16, 1924.

Joannes Brothers Company, Los Angeles, Calif. Extracts for food-flavoring purposes. 186,532–5; July 22; Serial Nos. 193,594–7; published May 6, 1924.

Joannot Fils & Cie., Paris, France. Combs. 191,411; Nov. 11; Serial No. 196,707; published Aug. 19, 1924.

Jocken, Albert H., Saginaw, Mich. Ice-cream confections. 188,081; Aug. 19; Serial No. 191,770; published June 3, 1924.

Johann Schmidt Oblatenfabrik, Nuremberg, Germany. Wafers to be used for lining bakers' ware, apparatus for baking wafers. 178,351; Jan. 8; Serial No. 165,572; published Oct. 23, 1923.

Johansen Bros. Shoe Company, St. Louis, Mo. Shoes. 193,002; Dec. 16; Serial No. 199,355; published Sept. 30, 1924.

Johansen, Edward H., doing business as United Tires Stores Co., Washington, D. C. Gasoline and lubricating oil and grease. 185,709; June 24; Serial No. 193,178; published Apr. 15, 1924.

Johnes, Charles B., Newark, N. J. Piece goods made partly of rubber. 190,423; Oct. 14; Serial No. 197,759; published July 29, 1924.

Johns, Chester T., Cucamonga, Calif. Fresh grapes. 186,455; July 8; Serial No. 189,004; published Apr. 29, 1924.

Johns, William T., doing business as Texas Chemical & Specialty Co., Fort Worth, Tex. Insecticide and deodorant. 190,528; Oct. 14; Serial No. 192,842; published Aug. 5, 1924.

Johns-Manville, Incorporated, New York, N. Y. Cotton cloth for use as an acoustical membrane. 179,922; Feb. 19; Serial No. 183,977; published Dec. 11, 1923.

Johns-Manville, Inc., New York, N. Y. Packing rings. 179,996; Feb. 19; Serial No. 171,540; published July 17, 1923.

Johns-Manville Incorporated, New York, N. Y. Heat-insulating felt for use in making built-up roofing. 185,792; June 24; Serial No. 169,765; published May 1, 1923.

Johns-Manville, Incorporated, New York, N. Y. Gasketing tape. 187,675; Aug. 12; Serial No. 191,709; published May 13, 1924.

Johns-Manville, Incorporated, New York, N. Y. Rod and valve-stem packing. 188,300; Aug. 19.

Johnson, Aaron E., doing business as Aaron E. Johnson Jewelry Mfg. Co., Minneapolis, Minn. Finger rings. 188,767; Sept. 2; Serial No. 195,450; published June 17, 1924.

Johnson, Alfred, Skate Company, The, Chicago, Ill. Skates. 188,074; Aug. 19; Serial No. 192,979; published June 10, 1924.

Johnson, B. L., & Co., Inc., also doing business as Johnson's, Knoxville, Tenn. Candy. 186,309; July 8; Serial No. 178,254; published Jan. 1, 1924.

Johnson, B. L., & Co., Inc., doing business as Johnson's, Knoxville, Tenn. Candy. 183,933; May 13; Serial No. 178,255; published Feb. 5, 1924.

Johnson, Belle, Boston, Mass. Women's combination undergarment. 191,802; Nov. 18; Serial No. 194,352; published Sept. 2, 1924.

Johnson, Charlton G., Columbus, Ga. Pharmaceutical preparation intended as a local application for burns, etc. 192,590; Dec. 9; Serial No. 173,425; published Sept. 23, 1924.

Johnson Chemical Company, Lowell, Mass. Mouth wash and gargle. 187,500; Aug. 5; Serial No. 193,045; published Apr. 29, 1924.

Johnson & Company, St. Peter, Minn. Negligee and work shirts, pants, overalls, and coats for men and children. 183,340; Apr. 29; Serial No. 164,808; published June 5, 1923.

Johnson, Cyril, Woolen Co., Stafford Springs, Conn. Woolen and worsted piece goods for men's wear only. 181,390; Mar. 18; Serial No. 174,365; published Jan. 1, 1924.

Johnson Educator Food Company, Cambridge, Mass. Crackers coated with sweetened chocolate. 186,837; July 22; Serial No. 180,799; published May 6, 1924.

Johnson, Edward S., Wellesley Hills, Mass. Bath salts. 180,697; Mar. 4; Serial No. 186,236; published Dec. 11, 1923.

Johnson, Edward S., Wellesley Hills, Mass. Cleaning compound for cleaning enamel and porcelain, metals, etc. 183,654; May 6; Serial No. 186,235; published Feb. 26, 1924.

Johnson Electric Washer Co., Emeryville, Calif. Clothes-washing machines. 187,892; Aug. 12; Serial No. 193,926; published May 13, 1924.

Johnson Gas Appliance Company, Cedar Rapids, Iowa. Gas appliances. 178,259; Jan. 8; Serial No. 176,348; published Oct. 23, 1923.

Johnson, Grace, Indianapolis, Ind. Hair grower, hair-straightening preparation, temple grower, tetter salve, tar shampoo. 187,409; Aug. 5; Serial No. 186,323; published May 13, 1924.

Johnson, Henry, doing business as Burgundy Grape Co., New York, N. Y. Grape juice. 189,544; Sept. 23; Serial No. 198,459; published July 22, 1924.

Johnson, J. Oliver, Inc., Chicago, Ill. Bird seed. 186,743; July 22; Serial No. 194,354; published May 13, 1924.

Johnson, J. Oliver, Inc., Chicago, Ill. Bird food. 186,770; July 22; Serial No. 194,353; published May 13, 1924.

Johnson, J. Oliver, Inc., Chicago, Ill. Lawn-grass seeds. 187,564; Aug. 5; Serial No. 194,646; published May 20, 1924.

Johnson, J. Oliver, Inc., Chicago, Ill. Sheep, poultry, and cattle manure. 188,352; Aug. 26; Serial No. 194,355; published June 17, 1924.

Johnson, John A., Minneapolis, Minn. Letter boxes. 189,047; Sept. 9; Serial No. 191,322; published Apr. 22, 1924.

Johnson & Johnson, New Brunswick, N. J. Sanitary napkins. 188,120; Aug. 19; Serial No. 194,647; published June 3, 1924.

Johnson & McGrath Laboratory, Jefferson, Iowa. Remedy for treating skin diseases and skin infections. 187,460; Aug. 5; Serial No. 180,010; published Dec. 18, 1923.

Johnson, Milton C., Co., New York, N. Y. Flat writing bindings. 191,412; Nov. 11; Serial No. 196,663; published July 29, 1924.

Johnson Pharmaceutical Company, The, Woburn, Mass. Ointment. 180,959; Mar. 11; Serial No. 184,167; published Dec. 18, 1923.

Johnson, Ray D., doing business as Johnson Manufacturing Co., Almena, Kans. Tops for vehicles. 191,664; Nov. 11.

Johnson, S. C., & Son, Racine, Wis. Valve-grinding compound. 181,114; Mar. 11; Serial No. 182,099; published Dec. 18, 1923.

Johnson, S. C., & Son, Racine, Wis. Liquid compound for removing carbon deposits from engines. 183,160; Apr. 22; Serial No. 186,793; published Feb. 5, 1924.

Johnson, Samuel B., doing business as Herington Creamery Co., Herington, Kans. Butter. 181,451; Mar. 18; Serial No. 187,316; published Jan. 8, 1924.

Johnson, Scott W., Cincinnati, Ohio. Tonic, blood purifier, and body builder. 180,131; Feb. 19.

Johnson, Scott W., doing business as Coldtabs Company, Cincinnati, Ohio. Medicinal tablets for colds, grippe, etc. 184,714; May 27.

Johnson, Scott W., doing business as Pure Drug Products Co., Cincinnati, Ohio. Analeptic alterative nutritive body builder and blood purifier. 191,491; Nov. 11; Serial No. 198,359; published Aug. 19, 1924.

Johnson, Scott W., doing business as Pure Drug Products Co., Cincinnati, Ohio. Preparation for bronchitis, pneumonia, etc. 193,550; Dec. 30; Serial No. 197,760; published Sept. 30, 1924.

Johnson, Stephens and Shinkle Shoe Company, St. Louis, Mo. Ladies' and misses' shoes. 191,046; Oct. 28; Serial No. 190,788; published Aug. 5, 1924.

Johnson & Whiting, Oakwood, Tex. Insecticide. 185,844; June 24; Serial No. 190,970; published Mar. 25, 1924.

Johnson, William H., New York, N. Y., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Face powders and creams, perfumes, toilet waters, etc. 180,242; Feb. 26; Serial No. 162,929; published Nov. 20, 1923.

Johnson, William H., New York, N. Y., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Face powders and creams, perfumes, toilet waters, etc. 188,396; Aug. 26; Serial No. 163,988; published June 10, 1924.

Johnston-Albershart Co., The, Cincinnati, Ohio. Bond paper, white and colors. 186,142; July 1; Serial No. 187,741; published Jan. 8, 1924.

Johnston Fruit Company, Santa Barbara, Calif. Fresh citrous fruits. 190,959; Oct. 28; Serial No. 197,817; published Aug. 19, 1924.

Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Ready-mixed paints. 179,520; Feb. 12; Serial No. 186,553; published Nov. 27, 1923.

Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Varnish. 184,595; May 27; Serial No. 190,298; published Mar. 11, 1924.

Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Lacquer. 187,993; Aug. 12; Serial No. 194,450; published May 20, 1924.

Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Pigment paste. 192,456; Dec. 2; Serial No. 197,942; published Sept. 16, 1924.

Johnstown Woolshoe Co., Johnstown, N. Y. Shoes and slippers. 191,041; Oct. 28; Serial No. 195,579; published Aug. 12, 1924.

Joliet Flour Mills Company, Joliet, Mont. Wheat flour. 182,578; Apr. 15; Serial No. 173,085; published Sept. 25, 1923.

Jolivet, Maurice H., Paris, France. Soap. 186,844; July 22; Serial No. 187,742; published Apr. 29, 1924.

Jonas, Jacob H., doing business as J. H. Jonas & Sons, Los Angeles, Calif. Mattresses. 182,901; Apr. 15.

Jonas, John H. W., New York, N. Y. Paper. 184,508; May 27; Serial No. 187,466; published Mar. 11, 1924.

Jones, Arthur J., Chicago, Ill. Fluid for prevention and removal of corrosion of metals. 193,541; Dec. 30; Serial No. 201,404; published Oct. 7, 1924.

Jones, Bert, Chicago, Ill. Machines for applying paste to labels. 182,464; Apr. 8; Serial No. 187,868; published Jan. 29, 1924.

Jones Book Store Inc., The, Los Angeles, Calif. Stationery, typewriter papers, notebooks, pens, etc. 189,520; Sept. 23; Serial No. 194,356; published June 17, 1924.

Jones Bros. Garment Co., Dubuque, Iowa. Sleeping garments. 183,333; Apr. 29; Serial No. 142,560; published July 18, 1922.

Jones Brothers Tea Company Inc., Brooklyn, N. Y. Coffee. 189,343; Sept. 16; Serial No. 193,046; published July 8, 1924.

Jones, Elizabeth P., Inc., St. Louis, Mo. House and street dresses. 178,036; Jan. 1.

Jones, George, & Sons, Limited, Stoke-upon-Trent, England. China and earthenware. 180,705; Mar. 4; Serial No. 149,139; published Dec. 18, 1923.

Jones, Herbert C., doing business as Jones Seed and Milling Company, Wichita, Kans. Breakfast cereal food. 184,497; May 27; Serial No. 188,051; published Mar. 11, 1924.

Jones, John B., Esom Hill, Ga. Preparation for the treatment of eczema. 188,658; Sept. 2; Serial No. 195,747; published June 24, 1924.

Jones, John P., doing business as Pep-So Beverage Company, Fort Morgan, Colo. Maltless, nonalcoholic beverage sirup. 179,482; Feb. 12; Serial No. 184,340; published Nov. 27, 1923.

Jones, Mary E., doing business as Mary Evelyn's Cake Kitchen, Long Island City, N. Y. Cake. 184,491; May 27; Serial No. 177,440; published Mar. 11, 1924.

Jones, R. H., & Sons, Birmingham, England. Jewelry. 190,683; Oct. 21; Serial No. 180,011; published Aug. 5, 1924.

Jones, Vess, New York, N. Y. Candy. 180,370; Feb. 26; Serial No. 160,136; published Sept. 12, 1922.

Jones, Vess, doing business as Whiz Company, New York, N. Y. Beverages sold as soft drinks and sirups for making same. 180,716; Mar. 4; Serial No. 186,380; published Dec. 18, 1923.

Jones, Vess, doing business as The Whiz Co., New York, N. Y. Beverages sold as soft drinks and sirups therefor. 181,004; Mar. 11; Serial No. 169,017; published Dec. 25, 1923.

Jones, Walter M., Stamford, Conn. Metallic substance. 189,307; Sept. 16; Serial No. 197,486; published July 8, 1924.

Jones, William H., Marion, Ind. Stucco. 180,828; Mar. 4.

Jonizone Products Co. (See Breen, John M.)

Jordan Motor Car Company, Inc., Cleveland, Ohio. Automobiles and constructive parts thereof. 191,232; Nov. 4; Serial No. 199,357; published Aug. 26, 1924.

Jordan, W. H. & F., Jr., Mfg. Co., Philadelphia, Pa. Insecticide. 192,088; Nov. 25; Serial No. 191,073; published Sept. 9, 1924.

Jordeau, Jean, Inc., South Orange, N. J. Preparation for the removal of superfluous hair. 180,441; Feb. 26.

Jordeau, Jean, Inc., South Orange, N. J., and New York, N. Y. Depilatory. 180,521; Mar. 4; Serial No. 185,709; published Dec. 11, 1923.

Josephie Company, The, New York, N. Y. Street brooms and brushes. 191,675; Nov. 11.

Josephson, Henry, doing business as Josephson Products Company, Los Angeles, Calif. Doorstops. 187,767; Aug. 12; Serial No. 195,110; published May 27, 1924.

Josephson, Louis S., New York, N. Y. Artificial-pearl necklaces, pearls, and beads. 184,442; May 20.

Josephson, Samuel, doing business as Josephson Brothers, New York, N. Y. Cigars. 179,790; Feb. 12.

Josias, Jack, doing business as Hojos Company, New York, N. Y. Compact, refills, rouge, and powder. 192,112; Nov. 12; Serial No. 199,478; published Sept. 16, 1924.

Josmith Products Co. (See Smith, Joseph L.)

Josselyn, Elmer H., Baltimore, Md. Candy. 184,080; May 20; Serial No. 176,190; published Aug. 14, 1923.

Journal Company, The, Milwaukee, Wis. Newspaper. 190,012; Sept. 30; Serial No. 190,789; published July 22, 1924.

Jo-Vex Chemical Products Company, The, Akron, Ohio. Astringent antiseptic, germicide, and deodorant. 187,773; Aug. 12; Serial No. 193,927; published June 3, 1924.

Jovis Watch Co., New York, N. Y. Watches. 182,152; Apr. 1; Serial No. 188,489; published Jan. 8, 1924.

Jovoy. (See Arvoy, Blanche.)

Joy Machine Company, Franklin, Pa. Loading machines. 192,348; Dec. 2; Serial No. 199,841; published Sept. 16, 1924.

Joy Wear, New York, N. Y. Negligees, breakfast coats, kimonos, bed jackets, etc. 192,311; Dec. 2; Serial No. 195,003; published Sept. 9, 1924.

Joyce, Patrick J., doing business as P. J. Joyce External Remedy Company, Cleveland, Ohio. Medicinal salve. 186,996; July 22.

Judd, Francis L., Rye, N. Y. Induction coils and inductance coupling devices. 192,393; Dec. 2; Serial No. 199,629; published Sept. 16, 1924.

Judge & Nagle, Philadelphia, Pa. Cigars. 178,123; Jan. 8; Serial No. 182,311; published Oct. 23, 1923.

Judith, Joseph H., doing business as The J. H. Judith Co., Evansville, Ind. Extract of malt and hops. 193,435; Dec. 30; Serial No. 201,704; published Oct. 14, 1924.

Julian, Benjamin F., doing business as Marshfield Supply Co., Marshfield, Mo. Canned vegetables. 183,988; May 13; Serial No. 190,099; published Mar. 11, 1924.

Julian, C. C., Los Angeles, Calif. Gasoline, lubricating oils and greases. 178,142–3; Jan. 8; Serial Nos. 184,403–4; published Oct. 23, 1923.

Julian Petroleum Corporation, Wilmington, Del., and Los Angeles, Calif. Gasoline, lubricating oils and greases. 177,925; Jan. 1; Serial No. 184,406; published Oct. 16, 1923.

Julian Petroleum Corporation, Wilmington, Del., and Los Angeles, Calif. Gasoline, lubricating oils and greases. 185,160; June 10; Serial No. 184,405; published Feb. 26, 1924.

Juliet Lingerie Co. (See Anglim, W. G.)

Julin, Albert A., doing business as Julin Importing Company, Chicago, Ill. Hair nets. 178,652; Jan. 15; Serial No. 184,972; published Oct. 30, 1923.

Julius Pintsch Aktiengesellschaft, Berlin, Germany. Gas-producing plants. 192,674; Dec. 9; Serial No. 195,597; published Sept. 23, 1924.

Junie Chemical Company, Brooklyn, N. Y. Paint and varnish remover. 184,592; May 27; Serial No. 190,254; published Mar. 11, 1924.

Junior Hosiery Company, Philadelphia, Pa. Hosiery. 181,280; Mar. 18; Serial No. 146,122; published Aug. 23, 1921.

Jurasinski, Charles, New York, N. Y. Hair tonic. 182,808; Apr. 15; Serial No. 188,756; published Jan. 15, 1924.

Just Born, Inc., New York, N. Y. Candies and chocolates. 184,647; May 27; Serial No. 190,166; published Mar. 18, 1924.

Justrite Manufacturing Company, Chicago, Ill. Gasoline and oil lamps, lanterns, and stoves. 185,678; June 24; Serial No. 189,411; published Apr. 15, 1924.

Justus, Ocee, doing business as Rado Manufacturing Company, Muncie, Ind. Liquid soap. 186,306; July 8; Serial No. 174,455; published Apr. 24, 1923.

Jutras, Joseph, doing business as La Parfumerie J. Jutras, Montreal, Quebec, Canada. Face powders and creams, toilet waters, rouges, perfumes, etc. 181,229–30; Mar. 18; Serial Nos. 188,244–5; published Jan. 8, 1924.

Juvenile Shoe Corporation of America, The, Carthage, Mo. Boots, shoes, and sandals. 188,237; Aug. 19; Serial No. 189,676; published May 13, 1924.

K. & B. Fender Brace Company, Wichita Falls, Tex. Automobile fender braces. 183,072; Apr. 22; Serial No. 188,246; published Feb. 12, 1924.

K. K. Manufacturing Co. (See Peters, James T.)

K. S. F. Co. Inc., The, New Haven, Conn. Preparation for cleaning and polishing automobile running gears, etc. 181,956; Apr. 1; Serial No. 175,873; published Aug. 21, 1923.

K. W. Battery Company, Chicago, Ill. Storage batteries. 182,878; Apr .15.

K & W Rubber Company. (See Krichbaum, Ora.)

K's Inc., New York, N. Y. Game tables and score cards. 187,784; Aug. 12; Serial No. 187,007; published May 27, 1924.

Kaase Company, The, Akron, Barberton, Massillon, and Canton, Ohio. Bread, rolls, pies, cakes, etc. 193,367; Dec. 23.

Kaase, Richard W., Company, The, Cleveland, Ohio. Cake, pies, French pastries, etc. 193,364; Dec. 23.

Kaatze, D. W., Co., Inc., New York and Brooklyn, N. Y. Children's underpetticoats, kimonos, etc. 190,180; Oct. 7; Serial No. 183,796; published July 29, 1924.

Kable-Spalding Company, Mount Morris and Chicago, Ill. Monthly magazine. 192,765; Dec. 9; Serial No. 199,556; published Sept. 9, 1924.

Kabushiki Kaisha Suzuki Shoten, Kyobashi-Ku, Tokyo, Japan. Seasonings. 181,930; Apr. 1; Serial No. 170,297; published Jan. 8, 1924.

Kabushiki Kaisha Suzuki Shoten, Kyobashi-Ku, Tokyo, Japan. Seasonings for food-flavoring purposes. 183,273; Apr. 29; Serial No. 170,296; published Feb. 19, 1924.

Kabushiki Kaisha Suzuki Shoten, Kyobashi-Ku, Tokyo, Japan. Seasoning powder. 183,274; Apr. 29; Serial No. 170,298; published Feb. 19, 1924.

Kaempfer, Fred. W., doing business as Kaempfer's, Chicago, Ill. Insect, parasite, and bug exterminator and insecticide. 188,753; Sept. 2; Serial No. 196,247; published June 17, 1924.

Kafex, Incorporated, New York, N. Y. Coffee substitute. 185,200; June 10; Serial No. 153,352; published Sept. 4, 1923.

Kahley Company, The, New York, N. Y. Preparations for the treatment of corns, etc. 179,335; Feb. 5; Serial No. 176,797; published Nov. 20, 1923.

Kahmann, Karl W., Chicago, Ill. Mounted specimens, taxidermist's supplies, and fur rugs and robes. 190,993; Oct. 28; Serial No. 198,643; published Aug. 12, 1924.

Kahn's, E., Sons Company, The, Cincinnati, Ohio. Meats, lard. 188,049; Aug. 19; Serial No. 182,154; published May 27, 1924.

Kahn's, E., Sons Company, The, Cincinnati, Ohio. Fresh, pickled, smoked, and cured meats. 189,912; Sept. 30; Serial No. 182,348; published July 22, 1924.

Kaiser, Barnard, Seattle, Wash. Preparation for the treatment of eczema and scabies. 184,555; May 27; Serial No. 181,528; published Mar. 11, 1924.

Kaiser, Barnard, Seattle, Wash. Preparation for the treatment of eczema and scabies. 185,978; July 1; Serial No. 181,528; published Mar. 11, 1924.

Kakao-Kompagnie Theodor Reichardt Gesellschaft mit beschränkter Haftung, Wandsbek-Hamburg, Germany. Cocoa and chocolate. 192,379; Dec. 2; Serial No. 183,978; published Sept. 16, 1924.

Kala Company, The. (See Lowe, Willis H.)

Kala Company, Cambridge, Mass. Face powders. 190,580; Oct. 14; Serial No. 195,645; published July 22, 1924.

Kalamazoo Ice & Fuel Company, Kalamazoo, Mich. Coal. 180,258; Feb. 26; Serial No. 185,595; published Dec. 11, 1923.

Kaletta Co., The, St. Louis, Mo. Compound built-in altars, pulpits, pews, etc. 190,919; Oct. 28; Serial No. 195,748; published Aug. 19, 1924.

Kalisher, John J., New York, N. Y. Clothing. 191,804; Nov. 18; Serial No. 196,343; published Sept. 2, 1924.

Kallmeyer, Ernst, doing business as Phorosan G. m. b. H., Munich, Germany, and New York, N. Y. Catheters. 189,072; Sept. 9; Serial No. 188,963; published Apr. 15, 1924.

Kaltenbach & Stephens, Inc., New York, N. Y. Silk and satin ribbons in the piece. 191,944; Nov. 25; Serial No. 200,047; published Sept. 9, 1924.

Kaltenbach & Stephens Inc., New York, N. Y. Ribbons. 193,433; Dec. 30; Serial No. 201,348; published Oct. 28, 1924.

Kamion, Aaron, doing business as A. Kamion, New York, N. Y. Watchcases. 180,196; Feb. 26; Serial No. 184,314; published Nov. 20, 1923.

Kamion, Aaron, doing business as Kamion Watch Case Co., New York, N. Y. Watchcases. 190,330; Oct. 14; Serial No. 197,435; published July 22, 1924.

Kammerer, William C., doing business as Missouri Butter Company, St. Louis, Mo. Butter. 181,071; Mar. 11; Serial No. 184,466; published Dec. 25, 1923.

Kampf, H. D., New York, N. Y. #1 sodium hydrosulphite, #2 sodium hydrosulphite, sodium bisulphite, etc. 178,576; Jan. 15; Serial No. 181,285; published Oct. 30, 1923.

Kane Skirt Co., Inc., New York, N. Y. Ladies' suits, skirts, dresses, and underskirts. 185,064; June 3.

Kann, James J., New York, N. Y. Stencils. 190,175; Oct. 7; Serial No. 185,659; published July 22, 1924.

Kann, S., Sons Company, The, Washington, D. C. Japanese straw rugs and fiber and grass rugs. 189,116; Sept. 9; Serial No. 195,522; published July 1, 1924.

Kann, Sydney, doing business as Sydney Kann & Co., Detroit, Mich. Paper bags and baskets. 181,149; Mar. 11; Serial No. 183,386; published Dec. 25, 1923.

Kann, William L., trading as Advance Abrasive Co., Pittsburgh, Pa. Abrasive pastes, powders, cloths, grinding wheels, paper, rouge, soap, polishing bricks, buffing compounds, etc. 178,364; Jan. 8; Serial No. 173,329; published Mar. 20, 1923.

Kannally-Wick Corporation, Highland, Ill. Leather shoes. 179,327; Feb. 5; Serial No. 178,391; published Nov. 13, 1923.

Kannally-Wick Corporation, Highland, Ill. Leather shoes. 186,944; July 22; Serial No. 192,702; published May 6, 1924.

Kanner, Samuel, doing business as Kanner Skirt Co., New York, N. Y. Skirts. 177,955; Jan. 1; Serial No. 174,662; published Oct. 16, 1923.

Kansas City Macaroni & Importing Co., Kansas City, Mo. Alimentary pastes. 186,497; July 22; Serial No. 192,622; published Apr. 29, 1924.

Kansas City Macaroni & Importing Co., Kansas City, Mo. Alimentary pastes. 192,680; Dec. 9; Serial No. 192,623; published Sept. 23, 1924.

Kansas City Paper House, Kansas City, Mo. Book papers. 178,723; Jan. 15.

Kansas City Paper House, Kansas City, Mo. Printing and writing paper. 181,446; Mar. 18; Serial No. 185,828; published Jan. 1, 1924.

Kansas City Paper House, Kansas City, Mo. Book papers. 181,698; Mar. 25; Serial No. 185,341; published Jan. 1, 1924.

Kansas Milling Company, The, Wichita, Kans. Wheat flour. 185,397; June 17; Serial No. 191,381; published Apr. 8, 1924.

Kanson Hat and Cap Manufacturing Company, Cincinnati, Ohio. Hats and caps. 189,201; Sept. 16; Serial No. 194,106; published June 17, 1924.

Kanter, Harry B., New York, N. Y. Electrical protective devices for radio vacuum-tube filaments. 185,461; June 17; Serial No. 192,703; published Apr. 15, 1924.

Kantor Brothers, New York, N. Y. Pearl necklaces. 184,395; May 20; Serial No. 189,128; published Feb. 26, 1924.

Kantor Bros., New York, N. Y. Knitted and cloth vests, sweaters, and dressing gowns. 185,948; June 24.

Kaplan, Benjamin, doing business as Tremont Plumbers' Supplies, New York, N. Y. Bathtubs, water-closets, sinks, etc. 184,817; June 3; Serial No. 169,403; published Feb. 5, 1924.

Karagheusian, A. & M., Inc., New York, N. Y. Textile rugs. 178,062; Jan. 8; Serial No. 184,912; published Oct. 16, 1923.

Karagheusian, A. & M., Inc., New York, N. Y. Carpets and textile rugs. 180,318; Feb. 26; Serial No. 186,554; published Dec. 11, 1923.

Karagheusian, A. & M., Inc., New York, N. Y. Carpets and textile rugs. 180,322; Feb. 26; Serial No. 186,555; published Dec. 11, 1923.

Karavan Packing Co. (See Harding, Mabel.)

Kardas, John T., doing business as Jay-Kay Chemical Company, Baltimore, Md. Skin cream, headache powder, and liniment. 179,223; Feb. 5; Serial No. 181,897; published Nov. 6, 1923.

Karegeannes, Stephen K., doing business as New York Barber Supply Co., Milwaukee, Wis. Toilet water or hair tonic. 184,403; May 20; Serial No. 189,855; published Feb. 26, 1924.

Karikas, Elizabeth, Wendel, W. Va. Medicine for sore throat and throat swellings. 192,041; Nov. 25; Serial No. 197,818; published Aug. 12, 1924.

Karlsruher Kunstgewerbliche Werkstätte, C. F. Otto Müller G. m. b. H., Karlsruhe, Germany. Electrical apparatus. 190,124; Oct. 7; Serial No. 197,082; published July 22, 1924.

Karmen Corporation, The, New York, N. Y. Washable sanitary rag dolls. 185,422; June 17; Serial No. 187,258; published Apr. 15, 1924.

Karp, Joseph H., New York, N. Y. Bleaches, skin lotion, hair dye, etc. 178,944; Jan. 29.

Karp, Joseph H., New York, N. Y. Liquid bleach, paste bleach, peroxide of hydrogen, etc. 186,179–80; July 1; Serial Nos. 190,378–9; published Apr. 22, 1924.

Karp, Roth & Lohren, New York, N. Y. Women's coats, suits, capes, etc. 182,192; Apr. 1; Serial No. 184,076; published Jan. 15, 1924.

Karpe, Isaac, doing business as Karpe Bros., New York, N. Y. Preparation for the relief of seasickness. 187,240; July 29; Serial No. 193,402; published May 6, 1924.

Karpeles Company, Providence, R. I. Thread of all kinds. 192,615; Dec. 9; Serial No. 200,990; published Sept. 23, 1924.

Karpman, Alexander, doing business as Kiki Manufacturing Company, New York, N. Y. Perfumes. 181,295; Mar. 18; Serial No. 170,390; published Jan. 30, 1923.

Kasco Mills, Inc., Waverly, N. Y. Poultry feed. 192,248; Dec. 2; Serial No. 158,874; published Sept. 16, 1924.

Kaser, H. E., Modeled Leather Corporation, Buffalo, N. Y. Leather goods and novelties. 189,649; Sept. 23; Serial No. 192,258; published June 10, 1924.

Kasser, Samuel, Philadelphia, Pa. Malt extract and sirup. 193,413; Dec. 30; Serial No. 199,704; published Oct. 14, 1924.

Kassler, Max, doing business as City Naval Equipment Co., Brooklyn, N. Y. Chest and body protecting garments used as clothing. 178,596; Jan. 15; Serial No. 179,731; published Oct. 30, 1923.

Kastens, Henry, New York, N. Y. Time-dating stamps. 192,952; Dec. 16; Serial No. 200,500; published Sept. 30, 1924.

Kathan, E. G., Trenton, Mo. Medicine for the treatment of obesity. 183,907; May 6.

Katrina, Anton, Yukon, Pa. Interchangeable rings for stovepipes. 181,434; Mar. 18; Serial No. 184,467; published Jan. 8, 1924.

Katten, Arthur A., Company Inc., New Orleans, La. Work pants. 183,705; May 6; Serial No. 170,250; published Feb. 26, 1924.

Katten, Arthur A., Company Inc., New Orleans, La. Work pants. 184,289; May 20; Serial No. 190,255; published Mar. 4, 1924.

Katz, B., & Son, New York, N. Y. Shopping bags. 177,987; Jan. 1; Serial No. 185,467; published Oct. 16, 1923.

Katz Bros. Leather Goods Co., New York, N. Y. Traveling bags, suitcases, and hatboxes. 179,894; Feb. 19; Serial No. 186,843; published Dec. 11, 1923.

Katz, Herman A., doing business as The Ginger-Lax Company, Springfield, Mass. Medicinal laxative beverages. 185,573; June 17.

Katz & Ogush, Inc., New York, N. Y. Finger rings, bar and scarf pins, bracelets, etc. 180,194; Feb. 26; Serial No. 184,168; published Nov. 20, 1923.

Katz & Ogush, Inc., New York, N. Y. Finger rings. 180,325; Feb. 26; Serial No. 181,126; published Nov. 27, 1923.

Katz & Ogush, Inc., New York, N. Y. Platinum, gold, and silver and combinations, and solder. 185,040; June 3.

Katz & Ogush, Inc., New York, N. Y. Platinum, gold, and silver and combinations of these and other precious metals. 188,335; Aug. 26; Serial No. 195,691; published June 17, 1924.

Katz & Ogush, Inc., New York, N. Y. Watches, watch movements, and watchcases. 188,761; Sept. 2; Serial No. 195,692; published June 17, 1924.

Katz & Ogush, Inc., New York, N. Y. Rings, bracelets, watch chains, etc. 190,339; Oct. 14; Serial No. 195,693; published July 22, 1924.

Katz & Ogush, Inc., New York, N. Y. Finger rings, bar pins, bracelets, etc. 190,797; Oct. 21.

Katz & Ogush, Inc., New York, N. Y. Watches, watch movements, and watchcases. 190,798; Oct. 21.

Katzenberg, A. S., & Bro., Baltimore, Md. Aprons and frocks. 178,877; Jan. 29; Serial No. 185,022; published Nov. 6, 1923.

Kauffman, Henry, Bayonne, N. J. Publications. 193,071; Dec. 16; Serial No. 190,019; published Sept. 30, 1924.

Kauffman-Lattimer Co., The. (See Melrose, Percy C., assignor.)

Kauffman-Norton Co., San Francisco, Calif. Gas furnaces. 191,501; Nov. 11; Serial No. 182,215; published Aug. 26, 1924.

Kauffman Metal Products Co., The, Bellefontaine, Ohio. Machine gears. 187,055; July 22.

Kaufman-Rohrlich Knitting Mills, Inc., New York, N. Y. Sweaters and scarfs. 178,469; Jan. 15; Serial No. 183,836; published Oct. 30, 1923.

Kaufman, Wolff, Paterson, N. J. Induction coils and other coils for use in connection with radio telephone and telegraph apparatus. 192,381; Dec. 2; Serial No. 179,152; published Sept. 16, 1924.

Kaufmann Brothers, New York, N. Y. Bandeau for the head. 190,265; Oct. 7; Serial No. 193,668; published July 22, 1924.

Kaufmann Bros. & Bondy, New York, N. Y. Smokers' pipes, cigar and cigarette holders. 193,507; Dec. 30; Serial No. 189,314; published Mar. 25, 1924.

Kaufmann & Company, Inc., Richmond, Va. Hats and hat linings. 187,331; July 29; Serial No. 189,723; published May 13, 1924.

Kaufmann Department Stores, Inc., Pittsburgh, Pa. Golf balls. 179,627; Feb. 12; Serial No. 186,429; published Nov. 27, 1923.

Kaufmann Department Stores, Inc., Pittsburgh, Pa. Pianos, organs, phonographs, and parts thereof. 183,339; Apr. 29; Serial No. 164,440; published Feb. 12, 1924.

Kaufmann Department Stores, Inc., Pittsburgh, Pa. Soap chips. 184,035; May 13.

Kaufmann Department Stores, Inc., Pittsburgh, Pa. Shoes and slippers. 184,749; June 3; Serial No. 190,728; published Mar. 18, 1924.

Kaufmann Department Stores, Inc., Pittsburgh, Pa. Leather shoes and slippers. 184,793; June 3; Serial No. 179,373; published Mar. 18, 1924.

Kaufmann, Max, & Co., Inc., New York, N. Y. Cotton fabrics and cotton piece goods. 182,414; Apr. 8; Serial No. 186,910; published Jan. 29, 1924.

Kaufmann, Wm., Geneva, Switzerland. Watches and parts thereof. 180,409; Feb. 26; Serial No. 182,917; published Dec. 11, 1923.

Kaul Lumber Company, Tuscaloosa and Birmingham, Ala. Lumber. 189,669; Sept. 23; Serial No. 195,749; published July 1, 1924.

Kaustine Company, Inc., Buffalo, N. Y. Tanks for chemical toilets, septic tanks, etc. 179,526; Feb. 12; Serial No. 177,086; published Nov. 27, 1923.

Kaustine Company, Inc., Buffalo, N. Y. Garbage cans. 193,312; Dec. 23; Serial No. 201,349; published Oct. 14, 1924.

Kay and Ellinger Inc., New York, N. Y. Candles. 183,026; Apr. 22; Serial No. 186,912; published Feb. 12, 1924.

Kay and Ellinger, Inc., New York, N. Y. Candles. 184,972; June 3; Serial No. 186,911; published Feb. 12, 1924.

Kay and Ellinger, Inc., New York, N. Y. Matches and match packs. 191,438; Nov. 11; Serial No. 195,004; published June 3, 1924.

Kay White Products, Inc., New York, N. Y. Caramel paste, nougat cream, marshmallow topping, etc. 192,240; Dec. 2; Serial No. 176,478; published Sept. 16, 1924.

Kaye, Frank C., New York, N. Y. Monthly magazine. 181,638; Mar. 25; Serial No. 188,153; published Jan. 8, 1924.

Kaye, Harry, doing business as Harry Kaye, Perfumer, New York, N. Y. Face powders and creams, toilet waters, rouges, etc. 186,169–70; July 1; Serial Nos. 192,394–5; published Apr. 22, 1924.

Kaye, Harry, doing business as Harry Kaye, Perfumer, New York, N. Y. Face powders, face creams, toilet waters, rouges, etc. 188,472; Aug. 26; Serial No. 196,023; published June 10, 1924.

Kaye, Harry, doing business as Harry Kaye, Perfumer, New York, N. Y. Face powders and creams, toilet waters, rouges, etc. 188,503; Aug. 26; Serial No. 194,803; published May 27, 1924.

Kayser, Julius, & Co., New York, N. Y. Hosiery. 184,232; May 20; Serial No. 189,626; published Mar. 11, 1924.

Kayser, Julius, & Co., New York, N. Y. Fabric gloves. 184,919; June 3; Serial No. 188,419; published Mar. 18, 1924.

Kayser, Julius, & Co., New York, N. Y. Cotton, silk, cotton and silk, and art-silk piece goods. 187,733; Aug. 12; Serial No. 189,506; published Mar. 25, 1924.

Kayser, Julius, & Co., New York, N. Y. Gloves. 191,047; Oct. 28; Serial No. 174,208; published June 12, 1923.

Kayton, Lewis, doing business as Mission Candies, San Antonio, Tex. Mexican pecan candy and other candies. 183,828; May 6; Serial No. 178,614; published Feb. 26, 1924.

Keach and Greene, Philadelphia, Pa. Saxophones. 181,845; Mar. 25.

Keach and Greene, Philadelphia, Pa. Attachment for the protection of the reed of a saxophone, etc. 185,231; June 10; Serial No. 188,632; published Mar. 18, 1924.

Keane, T. T., Company, Incorporated, Washington, D. C. Fresh, salt, smoked, and cured meats, pork products, and lard. 191,372; Nov. 4; Serial No. 181,081; published Aug. 26, 1924.

Kearney, A. K., doing business as Special Remedies Company, Oakland, Calif. Preparation for the treatment of eczema. 191,641; Nov. 11.

Kearney & Foot Company, Paterson, N. J. Files and rasps. 184,754; June 3; Serial No. 190,884; published Mar. 11, 1924.

Kearns Coal Company, The, Cincinnati, Ohio. Coal. 177,857; Jan. 1; Serial No. 182,246; published Oct. 16, 1923.

Keast, Alfred H., San Francisco, Calif. Sticker-tape-moistening machines. 191,496; Nov. 11; Serial No. 177,441; published July 29, 1924.

Keclik, Otto, doing business as O. K. Press, Chicago, Ill. Building and loan association forms, blank books, etc. 183,019; Apr. 22; Serial No. 173,089; published Feb. 12, 1924.

Kee Lox Manufacturing Company, Rochester, N. Y. Carbon paper. 184,233; May 20; Serial No. 189,628; published Feb. 26, 1924.

Keedy, Pfaff & Co., Inc., Baltimore, Md. Knitted underwear, hosiery, and neckties. 177,969; Jan. 1; Serial No. 182,754; published Oct. 16, 1923.

Keehn Brothers, Chicago, Ill. Leather shoes. 182,338; Apr. 8; Serial No. 185,829; published Jan 15, 1924.

Keehn Brothers, Chicago, Ill. Shoes. 193,163; Dec. 16.

Keeler, Waldo F., doing business as Getz-Off-All Corn Remedy, Washington, D. C. Preparation for corns, calli, and warts. 189,400; Sept. 16; Serial No. 195,580; published July 1, 1924.

Keenan, Walter J., Cincinnati, Ohio. Motor fuel. 191,721; Nov. 18; Serial No. 196,872; published July 22, 1924.

Keene-Belvidere Canning Company, Belvidere, Ill. Canned peas and corn. 192,421; Dec. 2; Serial No. 200,797; published Sept. 23, 1924.

Keene, Harley H., doing business as Keene & Keene, St. Augustine, Fla. Eyeglasses and spectacles. 191,104; Oct. 28.

Keene, Orsie S., doing business as O. S. Keene Machine Company, Elkhart, Ind. Corn-popping machines. 186,618; July 22; Serial No. 188,312; published Apr. 29, 1924.

Keet & Rountree Dry Goods Co., Springfield, Mo. Overalls, work shirts, jumpers, coats, and pants. 177,965; Jan. 1; Serial No. 182,975; published Oct. 16, 1923.

Kehlor Flour Mills Company, St. Louis, Mo. Wheat flour. 190,859; Oct. 28; Serial No. 169,908; published July 31, 1923.

Kehoe Preserving Co., Clay City, Ind. Mint sauce. 193,051; Dec. 16; Serial No. 200,948; published Oct. 7, 1924.

Keil, Francis, & Son, assignor to Francis Keil & Son, Inc., New York, N. Y. Builders electrical material. 26,174; renewed Mar. 5, 1925.

Keil, Francis, & Son, assignor to Francis Keil & Son, Inc., New York, N. Y. Locks, hinges, bells, etc. 26,389; renewed Apr. 9, 1925.

Keiller, James, & Son, Limited, Dundee, Scotland. Marmalade. 187,215; July 29; Serial No. 193,599; published May 20, 1924.

Keim, Harry J. S., doing business as Lehigh Medical Laboratory, Catasauqua, Pa. Compound for colds and grip. 192,172–4; Nov. 25; Serial Nos. 200,766–8; published Sept. 16, 1924.

Keith, Ben T., Fort Worth, Tex. Fresh citrous fruit, satsumas, tangerines, etc. 185,301; June 10; Serial No. 191,023; published Apr. 8, 1924.

Keith, Geo. E., Company, Brockton, Mass. Boots and shoes made of leather. 182,449; Apr. 8; Serial No. 188,154; published Jan. 22, 1924.

Keith, Irving L., Haverhill, Mass. Automatic refrigeration apparatus. 191,152; Nov. 4; Serial No. 198,310; published Aug. 12, 1924.

Kell Milling Company, Vernon, Tex. Hard-wheat flour. 180,659; Mar. 4; Serial No. 181,127; published Dec. 18, 1923.

Kell Milling Company, Vernon, Tex. Hard-wheat flour. 180,884; Mar. 11; Serial No. 177,385; published Dec. 18, 1923.

Keller, George J., Newark, N. J. Watches. 180,339; Feb. 26; Serial No. 175,429; published Dec. 4, 1923.

Keller, Karl, doing business as Ecco Company, Hoboken, N. J. Drawing instruments. 184,682; May 27; Serial No. 189,724; published Mar. 11, 1924.

Kelley, Anderson W., executor for Joseph K. Nye estate, doing business as William F. Nye, New Bedford, Mass. Lubricating oil. 185,533; June 17.

Kelley, Anderson W., executor for Joseph K. Nye estate, doing business as William F. Nye, New Bedford, Mass. Lubricating oil. 190,749; Oct. 21; Serial No. 188,757; published July 29, 1924.

Kelley, Grant S., Inc., New York, N. Y. Woolen goods in the piece. 181,955; Apr. 1; Serial No. 175,930; published Apr. 10, 1923.

Kelley Island Lime and Transport Company, Cleveland, Ohio. Hydrated lime for agricultural purposes. 179,277; Feb. 5; Serial No. 181,128; published Nov. 20, 1923.

Kellner, Henry F., Silver Lake, Kans. Jetties and jetty compounds. 192,801; Dec. 9; Serial No. 200,264; published Sept. 9, 1924.

Kellogg-Birge Company, doing business as Kellogg Manufacturing Company, Keokuk, Iowa. Icing for use on cakes and the like. 186,250; July 1.

Kellogg Company, Battle Creek, Mich. Edible bran. 188,889; Sept. 2.

Kellogg Company, Battle Creek, Mich. Cereal breakfast food. 191,892; Nov. 18; Serial No. 177,676; published Sept. 2, 1924.

Kellogg Drake & Co., Galesburg, Ill. Cloaks, suits, dresses, and hosiery. 178,605; Jan. 15; Serial No. 176,836; published Oct. 30, 1923.

Kellogg, H., & Sons, Philadelphia, Pa. Canned goods, coffee, jam, etc. 182,088; Apr. 1; Serial No. 149,758; published Oct. 11, 1921.

Kellogg, R. M., Co., Three Rivers, Mich. Strawberry plants. 179,497–8; Feb. 12; Serial Nos. 179,870–1; published Nov. 27, 1923.

Kellogg's Pep & Zep Products, Inc., New York, N. Y. Cereal breakfast food. 180,416; Feb. 26; Serial No. 182,543; published Dec. 11, 1923.

Kellum Company, The, Kansas City, Mo. Coffee. 179,098; Feb. 5; Serial No. 184,135; published Nov. 13, 1923.

Kelly Axe Mfg. Co., Charleston, W. Va., and New York, N. Y. Adzes, axes, bush hooks, grass hooks, etc. 182,027; Apr. 1; Serial No. 186,134; published Jan. 15, 1924.

Kelly Axe Mfg. Co., Charleston, W. Va., and New York, N. Y. Adzes, axes, grub hoes, hammers, etc. 186,977; July 22; Serial No. 186,135; published May 13, 1924.

Kelly Brothers, New Lexington, Ohio. Hair tonic or scalp lotion. 191,992; Nov. 25; Serial No. 199,361; published Sept. 16, 1924.

Kelly, Frank S., doing business as Kelly's Japan Polish Co., Chicago, Ill. Polish and coating for japanned, etc., surfaces. 181,496; Mar. 18; Serial No. 182,155; published Jan. 8, 1924.

Kelly, George F., Tulsa, Okla. Map cabinets. 186,312; July 8; Serial No. 191,323; published Apr. 15, 1924.

Kelly, Harry H., & Sons, Philadelphia, Pa. Brushes, floor sweeps, street brooms. 180,466; Feb. 26.

Kelly, James P., New York, N. Y. Tipped lacing cords and tips therefor. 187,415; Aug. 5; Serial No. 178,045; published May 27, 1924.

Kelly, John J., Grand Forks, N. Dak. Potatoes. 187,205; July 29; Serial No. 192,396; published May 20, 1924.

Kelly, Martha R., doing business as Killarney Laboratories, Laredo, Tex. Face clay, cold cream, and hand lotion. 184,570; May 27; Serial No. 190,841; published Mar. 11, 1924.

Kelly, Patrick J., Philadelphia, Pa. Tuning inductances for radiocircuits. 190,381; Oct. 14; Serial No. 193,837; published July 22, 1924.

Kelnore Company, San Francisco, Calif. Complexion bags, shampoo, cold cream, and lotion. 187,323; July 29; Serial No. 183,882; published Feb. 26, 1924.

Kelp-O-Dine Company, The, Indianapolis, Ind. Tonic. 184,364; May 20; Serial No. 187,004; published Feb. 12, 1924.

Kelp-Ol Company, Los Angeles, Calif. Preparation for the treatment of constipation. 184,461; May 27; Serial No. 188,370; published Mar. 11, 1924.

Kelp Water Company. (See Morriss, Herbert A.)

Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 184,000; May 13; Serial No. 189,677; published Mar. 4, 1924.

Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 184,238; May 20; Serial No. 189,678; published Mar. 4, 1924.

Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 184,253; May 20; Serial No. 189,679; published Mar. 4, 1924.

Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 185,640; June 24; Serial No. 184,502; published Apr. 15, 1924.

Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 191,125; Nov. 4; Serial No. 197,280; published Aug. 19, 1924.

Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 193,534; Dec. 30; Serial No. 185,756; published Oct. 21, 1924.
Kelso Manufacturing Co., Detroit, Mich. Tire gauges. 181,510; Mar. 18.
Kelton Aurand Manufacturing Co., Bay City, Mich. Household furniture. 186,687; July 22; Serial No. 190,688; published Apr. 29, 1924.
Kemp, J. L., Company, Milwaukee, Wis. Lubricating oil. 190,752; Oct. 21; Serial No. 190,791; published July 22. 1924.
Kemp & Lane, Inc. (See Woodward, Orator F., assignor.)
Kemp & Lane, Inc., Le Roy, N. Y. Preparation for the treatment of disorders of the stomach and bowels. 182,571; Apr. 15; Serial No. 169,062; published Jan. 22, 1924.
Kemp & Lane, Inc., Le Roy, N. Y. Tablets, menthol cream, salve, and ointment. 187,451; Aug. 5; Serial No. 169,061; published May 20, 1924.
Kemp, Walter D., New York, N. Y. Fruit sauce and fruit pulp. 183,664–5; May 6; Serial Nos. 188,208–9; published Feb. 26, 1924.
Kenan, William R., jr., doing business as Randleigh Farms, Lockport, N. Y. Dairy products. 183,286; Apr. 29; Serial No. 184,614; published Feb. 12, 1924.
Kendall Manufacturing Company, Providence, R. I. Washing powders, soaps, and cleansing preparations. 186,760; July 22; Serial No. 193,338; published May 6, 1924.
Kendall Manufacturing Company, Providence, R. I. Washing powders, soaps, and cleansing preparations. 186,882; July 22; Serial No. 192,626; published May 6, 1924.
Kendall Manufacturing Company, Providence, R. I. Washing and cleansing preparations. 191,426; Nov. 11; Serial No. 194,451; published Aug. 12, 1924.
Kendall Manufacturing Company, Providence, R. I. Washing and cleansing preparations. 191,457; Nov. 11; Serial No. 199,286; published Aug. 12, 1924.
Kenilworth Manufacturing Co. Inc., New York, N. Y. Blouses, bloomers, skirts, etc. 183,507; Apr. 29; Serial No. 188,015; published Feb. 19, 1924.
Kennedy Specialty Co., The, Columbia, S. C. Fender brace for automobiles. 182,246; Apr. 8; Serial No. 189,057; published Jan. 22, 1924.
Kenney Manufacturing Company, Cranston, R. I. Curtain rods and drapery and window-shade hardware. 190,164; Oct. 7; Serial No. 198,069; published July 29, 1924.
Kensington Manufacturing Company, New York, N. Y. Furniture. 185,079; June 3.
Kent & Co., Trenton, N. J. Chemical preparation for use as a carbon remover. 191,523; Nov. 11; Serial No. 199,229; published Aug. 26, 1924.
Kent-Costikyan Trading Company, Inc., New York, N. Y. Textile rugs. 187,245; July 29; Serial No. 194,648; published May 13, 1924.
Kent, John J., doing business as Red's Mfg. Co., Seattle, Wash. Polish for automobiles, pianos, furniture, and woodwork. 183,457; Apr. 29; Serial No. 188,311; published Jan. 29, 1924.
Kent-Moore Organization, Detroit, Mich. Burnishing compounds. 188,811; Sept. 2; Serial No. 196,597; published June 24, 1924.
Kent-Moore Organization, Detroit, Mich. Burnishing compounds. 192,801; Dec. 9; Serial No. 200,264; published Sept. 9, 1924.
Kentucky Fuel Company, The, Cincinnati, Ohio. Coal. 179,406; Feb. 5.
Kentucky Independent Oil Company, The, Covington, Ky. Lubricating motor oil. 178,174; Jan. 8; Serial No. 184,285; published Oct. 23, 1923.
Kentucky Independent Oil Company, The, Covington, Ky. Motor oil and gasoline. 179,364; Feb. 5; Serial No. 184,286; published Nov. 20, 1923.
Kentucky Milling Co. (See Acme Mills.)
Kentucky Rock Asphalt Company, Louisville, Ky. Asphalt. 179,677; Feb. 12; Serial No. 183,387; published Nov. 27, 1923.
Kenwood Dairy Company, Chicago, Ill. Raw milk. 179,754; Feb. 12; Serial No. 176,082; published Dec. 4, 1923.
Kenyon, C., Company, Inc., Brooklyn, N. Y. Rubber tires and tubes. 183,368; Apr. 29; Serial No. 187,821; published Feb. 19, 1924.
Kenyon, C., Company, Inc., Brooklyn, N. Y. Tires and inner tubes. 184,719; May 27.
Kepec Company, The, Milwaukee, Wis. Protective liquid chemical. 190,746; Oct. 21; Serial No. 181,690; published July 22, 1924.
Keramik Company, Brooklyn, N. Y. Cleansing packs. 187,751; Aug. 12; Serial No. 194,274; published May 20, 1924.
Kerfoot, Thomas, & Co., Limited, Bardsley, England. Inhalant for the relief of colds in the head. 181,259; Mar. 18; Serial No. 187,424; published Dec. 25, 1923.
Kerlé, Harry M., New York, N. Y. Ladies' hats. 178,015; Jan. 1.
Kernan, Christine M., Philadelphia, Pa. Candy. 188,171; Aug. 19; Serial No. 111,966; published Apr. 22, 1919.
Kerosope Company, Los Angeles, Calif. Soap. 190,495; Oct. 14; Serial No. 197,602; published July 29, 1924.
Kerr, Alex., Brother & Co. Inc., Philadelphia, Pa. Salt. 184,092; May 20; Serial No. 180,801; published Feb. 19, 1924.
Kerr Chickeries Incorporated, The, Frenchtown, N. J. Eggs. 178,842; Jan. 29; Serial No. 178,851; published Oct. 30, 1923.
Kessler, Joseph J., doing business as The Blazine Ointment Co., Dubuque, Iowa. Healing salve. 191,982; Nov. 25; Serial No. 199,893; published Sept. 16, 1924.
Kestenbaum, Jacob, doing business as Kestenbaum Bros., New York, N. Y. Dyed rabbit skins. 188,542; Aug. 26; Serial No. 181,998; published June 10, 1924.
Kestenman Brothers Mfg. Co., Providence, R. I. Lingerie clasps, bracelets, scarfpins, etc. 187,873; Aug. 12; Serial No. 193,292; published May 13, 1924.
Kesting, Harry A., Kansas City, Mo. Pop corn. 177,971; Jan. 1; Serial No. 182,420; published Oct. 16, 1923.
Keuffel & Esser Company, Hoboken, N. J. Drawing instruments. 184,469; May 27; Serial No. 189,250; published Mar. 11, 1924.
Keuffel & Esser Company, Hoboken, N. J. (Calculating) slide rules. 190,957; Oct. 28; Serial No. 197,821; published Aug. 19, 1924.
Keuffel & Esser Company, Hoboken, N. J. Slide rules. 190,958; Oct. 28; Serial No. 197,820; published Aug. 19, 1924.
Keuffel & Esser Company, Hoboken, N. J. Transparent (tracing) cloth. 191,640; Nov. 11; Serial No. 197,819; published July 29, 1924.
Key Chemical Company. (See Gibbs, Malcolm G.)
Keyes, James E., doing business as Chicken Pharmacy, Petaluma, Calif. Poultry tonic and worm expeller. 187,515; Aug. 5; Serial No. 193,928; published Apr. 29, 1924.
Keystone American, Inc., Pittsburgh, Pa. Title of a newspaper. 181,561; Mar. 25; Serial No. 187,522; published Jan. 8, 1924.
Keystone Business Service Co. Inc., Scranton, Pa. Income-tax and business records. 192,689; Dec. 9; Serial No. 185,082; published Sept. 16, 1924.
Keystone Carbonic Gas Company, Harrisburg, Pa. Chemical-product carbonic-acid gas. 184,267; May 20; Serial No. 189,902; published Mar. 4, 1924.
Keystone Company of San Jose, The, also doing business as Keystone Company, San Jose, Calif. Canned shrimp, canned fruits and vegetables, coffee, tea, etc. 184,884; June 3; Serial No. 184,077; published Feb. 5, 1924.
Keystone Company of San Jose, The, also doing business as Keystone Company, San Jose, Calif. Canned vegetables and fruits, catchup, and vinegar. 185,438; June 17; Serial No. 184,078; published Dec. 18, 1923.
Keystone Cooperative Grape Association, North East, Pa. Fresh grapes. 192,729; Dec. 9; Serial No. 195,005; published Sept. 30, 1924.
Keystone Drain Board Co. (See Leffler, Howard.)
Keystone Fruit Products Company, Cincinnati, Ohio. Preserved fruit. 179,025; Feb. 5; Serial No. 177,608; published Nov. 6, 1923.
Keystone Knitting Company of Philadelphia, The, Philadelphia, Pa. Cravats and neckties. 185,480; June 17; Serial No. 191,383; published Apr. 1, 1924.
Keystone Knitting Company of Philadelphia, The, Philadelphia, Pa. Cravats and neckties. 187,092; July 29; Serial No. 191,382; published May 13, 1924.
Keystone Lubricating Company, Philadelphia, Pa. Grease and oil cups and lubricators. 180,439; Feb. 26.
Keystone Lubricating Company, Philadelphia, Pa. Manifold lubricators, lubricator manifolds, and fittings. 186,683; July 22; Serial No. 191,024; published May 6, 1924.
Keystone Lubricating Company, Philadelphia, Pa. Oils and greases. 191,852; Nov. 18; Serial No. 179,797; published June 24, 1924.
Keystone Macaroni Manufacturing Company, Lebanon, Pa. Macaroni products. 177,996; Jan. 1; Serial No. 181,133; published Oct. 16, 1923.
Keystone Macaroni Manufacturing Company, Lebanon, Pa. Macaroni products. 177,998–9; Jan. 1; Serial Nos. 181,131–2; published Oct. 16, 1923.
Keystone Macaroni Manufacturing Company, Lebanon, Pa. Macaroni products. 178,001; Jan. 1; Serial No. 181,129; published Oct. 16, 1923.
Keystone Macaroni Manufacturing Company, Lebanon, Pa. Macaroni products. 178,338; Jan. 8; Serial No. 181,180; published Oct. 23, 1923.
Keystone Manufacturing Co., The, Buffalo, N. Y. Kits of socket wrenches. 190,109; Oct. 7; Serial No. 194,543; published July 29, 1924.
Keystone Pottery Company, Trenton, N. J. Vitreous china. 25,417; renewed Oct. 30, 1924.
Keystone Refractories Company, Jersey City, N. J. Furnace mortar. 180,051; Feb. 19; Serial No. 184,913; published Dec. 4, 1923.
Keystone Refractories Company, Jersey City, N. J. Ganister. 180,145; Feb. 26; Serial No. 184,944; published Dec. 11, 1923.
Keystone State Nurseries, Beaver Falls, Pa. Nursery stock. 187,535; Aug. 5; Serial No. 170,718; published Apr. 8, 1924.
Keystone Stationery Manufacturing Company, Carnegie, Pa. Stamping inks and ink pads. 183,875; May 6.

Keystone Steel & Wire Company, Bartonville, Peoria, Ill. Reeled or spooled barbed wire. 182,257–63; Apr. 8; Serial Nos. 189,213–19; published Jan. 15, 1924.

Keystone Steel & Wire Company, Bartonville, Peoria, Ill. Wire fence. 184,947–53; June 3; Serial Nos. 189,220–6; published Jan. 15, 1924.

Keystone Varnish Company, Brooklyn, N. Y. Oil paint. 191,959; Nov. 25; Serial No. 193,179; published Sept. 9, 1924.

Keystone Varnish Company, Brooklyn, N. Y. Wall paints. 192,031; Nov. 25; Serial No. 200,361; published Sept. 9, 1924.

Keystone Varnish Company, Brooklyn, N. Y. Paste paint. 192,032; Nov. 25; Serial No. 200,360; published Sept. 9, 1924.

Khoury, Abraham B., Manchester, N. H. Oil for pain in the side, appendix, etc. 184,086; May 20; Serial No. 178,924; published Feb. 12, 1924.

Kibbe Brothers Company, Springfield, Mass. Peanut-butter kisses. 181,235; Mar. 18; Serial No. 183,837; published Jan. 1, 1924.

Kibbe Brothers Co., Springfield, Mass. Candy. 188,373; Aug. 26; Serial No. 196,598; published June 17, 1924.

Kibbe Brothers Company, Springfield, Mass. Coconut candy. 191,078; Oct. 28.

Kibbe Brothers Company, Springfield, Mass. Coconut candy. 193,036; Dec. 16; Serial No. 196,123; published Oct. 7, 1924.

Kibler, A. B. & D. B., Lakeland, Fla. Fresh oranges, grapefruit, and tangerines. 188,232; Aug. 19; Serial No. 194,194; published June 10, 1924.

Kidd, Mrs. E. G., Incorporated, Richmond, Va. Pickles. 188,156; Aug. 19; Serial No. 196,307; published June 10, 1924.

Kidde, Walter, & Company, Inc., New York, N. Y. Fire-extinguishing apparatus. 186,814; July 22; Serial No. 191,627; published May 13, 1924.

Kiddie Rekord Company, Inc., Plainfield, N. J. Phonograph records. 185,142; June 10; Serial No. 174,695; published Mar. 18, 1924.

Kiddie Togs Company, The, Cleveland, Ohio. Children's rompers, creepers, union suits, etc. 191,049; Oct. 28; Serial No. 156,580; published Aug. 12, 1924.

Kiddie-Town Products, Inc., Seneca Falls, assignor to E. M. Trimble Mfg. Co., Rochester, N. Y. Infants' folding bathtubs and combination bath cabinets and tubs. 184,835; June 3; Serial No. 156,066; published Mar. 25, 1924.

Kiddie-Town Products, Inc., Seneca Falls, assignor to E. M. Trimble Mfg. Co., Rochester, N. Y. Infants' folding bathtubs and combination bath cabinets and tubs. 184,836; June 3; Serial No. 156,068; published Mar. 25, 1924.

Kiddie's Karnival Corporation, Eufaula, Ala. Miniature theaters, toy figures, and accessories. 181,548; Mar. 25; Serial No. 187,318; published Jan. 8, 1924.

Kiddies Keep Kover Kompany, Salt Lake City, Utah. Devices for holding covers over persons while in bed. 186,345; July 8; Serial No. 189,508; published Apr. 15, 1924.

Kiefer, K. H., Baltimore, Md. Auxiliary seat backs. 189,794; Sept. 23.

Kielgaard, Gregers G. B., Hoosick Falls, N. Y. Swimming apparatus. 180,704; Mar. 4; Serial No. 187,822; published Dec. 18, 1923.

Kier Fire Brick Co., The, Pittsburgh, Pa. Fire brick. 184,027–8; May 13.

Kier Fire Brick Co., The, Pittsburgh, Pa. Fire brick. 187,551; Aug. 5; Serial No. 194,073; published May 20, 1924.

Kier Fire Brick Co., The, Pittsburgh, Pa. Fire brick. 188,772; Sept. 2; Serial No. 195,230; published June 10, 1924.

Kiki Manufacturing Company. (See Karpman, Alexander.)

Kilbourne & Clark Mfg. Co., Seattle, Wash. Radio apparatus and supplies. 192,338; Dec. 2; Serial No. 194,714; published Sept. 16, 1924.

Kilby Frog & Switch Co., Birmingham, Ala. Railway frogs. 181,530; Mar. 18.

Kilgore Mfg. Co., The, Westerville, Ohio. Toy pistols. 179,877; Feb. 19; Serial No. 186,914; published Dec. 4, 1923.

Killant Chemical Company. (See Nowlin, H. B.)

Killark Elec. Mfg. Co., St. Louis, Mo. Transformers. 193,267; Dec. 23; Serial No. 200,561; published Sept. 30, 1924.

Killarney Laboratories. (See Kelly, Martha R.)

Killian, W. H., Co., The, Baltimore, Md. Canned goods. 191,746; Nov. 18; Serial No. 198,806; published Sept. 2, 1924.

Killian, W. H., Co., The, Baltimore, Md. Canned vegetables. 193,282; Dec. 23; Serial No. 198,805; published Sept. 23, 1924.

Killingsworth Avenue Drug Company. (See Doddridge, Claude W.)

Kilmer, Dr., & Co., Binghamton, N. Y. Certain named remedies. 25,455; renewed Nov. 6, 1924.

Kilmer, Dr., & Co., Binghamton, N. Y. Ointments. 25,493; renewed Nov. 13, 1924.

Kilmer, Dr., & Co., Binghamton, N. Y. Certain named remedies. 25,494; renewed Nov. 13, 1924.

Kilmer, Dr., & Co., Binghamton, N. Y. Certain named remedies. 25,637; renewed Dec. 11, 1924.

Kilmer, Dr., & Co., Binghamton, N. Y. Liver pills. 186,186; July 1; Serial No. 192,127; published Apr. 22, 1924.

Kilmer, Dr., & Co., Binghamton, N. Y. Preparations for the treatment of diseases of the kidneys, bladder, etc. 191,997; Nov. 25; Serial No. 198,807; published Sept. 2, 1924.

Kilmer, Dr., & Co., Binghamton, N. Y. Medicinal and pharmaceutical preparations. 192,055; Nov. 25; Serial No. 198,808; published Aug. 26, 1924.

Kimball, C. M., Company, Winthrop, Mass. Stove polish. 179,089; Feb. 5; Serial No. 181,192; published Nov. 13, 1923.

Kimball, C. M., Company, Winthrop, Mass. Silver polish. 179,153; Feb. 5; Serial No. 181,191; published Nov. 13, 1923.

Kimball, C. M., Company, Winthrop, Mass. Metal, silver, and stove polishes. 179,239; Feb. 5; Serial No. 153,003; published Nov. 13, 1923.

Kimball, Sarah F., Pawling, N. Y. Antirheumatic ring. 187,950; Aug. 12; Serial No. 193,602; published May 27, 1924.

Kimberley Phonograph Co. of N. J., Perth Amboy, N. J. Phonographs. 182,172; Apr. 1; Serial No. 185,830; published Jan. 8, 1924.

Kimble Electric Company, Chicago, Ill. Electric motors. 181,737; Mar. 25; Serial No. 186,844; published Dec. 25, 1923.

Kimble Glass Company, Vineland, N. J., and Chicago, Ill. Graduated chemical and laboratory glassware. 188,982; Sept. 9; Serial No. 196,813; published July 8, 1924.

Kimble, Mary A., New Orleans, La. Medicated health tonic used in the treatment of kidney diseases, etc. 180,647; Mar. 4; Serial No. 176,481; published Dec. 18, 1923.

Kinesthetic Process Co., Inc., Long Island City, N. Y. Golf balls. 191,731; Nov. 18; Serial No. 199,996; published Sept. 2, 1924.

King, C. G., & Company, Inc., Providence, R. I. Safety pins and lingerie clasps. 181,847; Mar. 25.

King Candy Co., Fort Worth, Tex. Candy. 183,968; May 13; Serial No. 191,324; published Mar. 11, 1924.

King Candy Co., Fort Worth, Tex. Candy. 184,637; May 27; Serial No. 170,586; published Mar. 18, 1924.

King Candy Co., Fort Worth, Tex. Candy. 188,338; Aug. 26; Serial No. 192,844; published June 17, 1924.

King Cole Co. (See Benneson & Treanor.)

Kinsbergen, Rosa, doing business as Mme. Reiss, New York, N. Y. Ladies' hats. 192,603; Dec. 9; Serial No. 199,230; published Sept. 9, 1924.

King Features Syndicate, Inc., New York, N. Y. Cartoons. 179,617; Feb. 12; Serial No. 185,468; published Nov. 20, 1923.

King Features Syndicate, Inc., New York, N. Y. Cartoons. 182,666; Apr. 15; Serial No. 188,155; published Jan. 29, 1924.

King Features Syndicate, Inc., New York, N. Y. Weekly newspaper section. 186,741; July 22; Serial No. 194,452; published May 13, 1924.

King Features Syndicate, Inc., New York, N. Y. Cartoons. 186,927; July 22; Serial No. 193,294; published May 6, 1924.

King Features Syndicate, Inc., New York, N. Y. Cartoons. 186,967; July 22; Serial No. 193,295; published May 13, 1924.

King Features Syndicate, Inc., New York, N. Y. Cartoons. 187,530; Aug. 5; Serial No. 193,293; published June 3, 1924.

King Features Syndicate, Inc., New York, N. Y. Newspaper section. 190,650; Oct. 21; Serial No. 198,142; published Aug. 5, 1924.

King Features Syndicate, Inc., New York, N. Y. Newspaper cartoon. 190,651; Oct. 21; Serial No. 198,141; published Aug. 5, 1924.

King Features Syndicate, Inc., New York, N. Y. Newspaper section. 190,655; Oct. 21; Serial No. 198,072; published Aug. 5, 1924.

King Features Syndicate, Inc., New York, N. Y. Newspaper section. 190,664; Oct. 21; Serial No. 198,071; published Aug. 5, 1924.

King Features Syndicate, Inc., New York, N. Y. Newspaper cartoon. 190,665; Oct. 21; Serial No. 198,070; published Aug. 5, 1924.

King, Frank O., Chicago, Ill. Dolls. 190,906–8; Oct. 28; Serial Nos. 199,006–8; published Aug. 19, 1924.

King, H. H., Flour Mills Company, Minneapolis, Minn. Wheat flour. 181,433; Mar. 18; Serial No. 184,736; published Dec. 25, 1923.

King, H. P., Company, The, Bristol, Tenn. Men's and boys' ties, dress and negligee shirts, suits, etc. 179,698; Feb. 12; Serial No. 184,615; published Nov. 27, 1923.

King, John P., Mfg. Co., Augusta, Ga. Cotton shirtings, sheetings, and drills. 184,543; May 27; Serial No. 137,838; published Feb. 28, 1922.

King, John, & Son, Glasgow, Scotland. Cotton window hollands. 180,431; Feb. 26.

King, John, & Son, Glasgow, Scotland. Cotton window hollands. 180,461; Feb. 26.

King, John, & Son, Glasgow, Scotland. Cotton window hollands. 184,880; June 3; Serial No. 186,193; published Mar. 18, 1924.

King, M. D., Milling Company, Pittsfield, Ill. Self-rising flour. 181,064–5; Mar. 11; Serial Nos. 184,079–80; published Dec. 25, 1923.

King, Mabel C., Baltimore, Md. Preparation for the hair and scalp. 190,202; Oct. 7; Serial No. 168,040; published July 22, 1924.

King Mfg. Co. (See Gaebler, Adolph N.)

King Milling Co., Lowell, Mich. Wheat flour. 179,381; Feb. 5; Serial No. 182,422; published Nov. 13, 1923.

King Milling Co., The, Lowell, Mich. Wheat flour. 179,742; Feb. 12; Serial No. 182,755; published Nov. 20, 1923.

King Overall Co. Inc., The, Suffolk, Va. Overalls, shirts, underwear, and pyjamas. 178,467; Jan. 15; Serial No. 183,388; published Oct. 30, 1923.

King Profit Sharing Seed Company, Inc., Richmond, Va. Cottonseed. 184,833; June 3; Serial No. 188,314; published Mar. 18, 1924.

King Sewing Machine Co., Buffalo, N. Y. Automotive parts. 182,848; Apr. 15.

King Sewing Machine Co., Buffalo, N. Y. Radio apparatus. 185,669; June 24; Serial No. 190,380; published Apr. 15, 1924.

King, William, Shalford, England. Massaging stone for use on the skin. 188,079; Aug. 19; Serial No. 191,833; published June 10, 1924.

King, William, & Son, Washington, D. C. Magazine or periodical. 186,889; July 22; Serial No. 194,276; published May 13, 1924.

Kings County Packing Company, Armona, Calif. Canned fruits. 186,401; July 8; Serial No. 164,926; published Apr. 29, 1924.

King's Food Products Company, Portland, Oreg. Canned and dehydrated fruits and vegetables. 179,591; Feb. 12; Serial No. 165,392; published Dec. 4, 1923.

King's Food Products Company, Portland, Oreg. Canned and dehydrated fruits and vegetables. 182,421; Apr. 8; Serial No. 165,387; published Jan. 22, 1924.

King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 183,980; May 13; Serial No. 185,597; published Mar. 4, 1924.

King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 183,983; May 13; Serial No. 185,600; published Mar. 4, 1924.

King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 184,202; May 20; Serial No. 185,598; published Mar. 4, 1924.

King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 185,460; June 17; Serial No. 185,596; published Apr. 8, 1924.

King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 189,430; Sept. 16; Serial No. 185,599; published July 8, 1924.

King's Nu Treatment Laboratories Inc., Atlanta, Ga. Medicine for indigestion. 184,562; May 27; Serial No. 190,689; published Mar. 4, 1924.

Kinite Company, The, Milwaukee, Wis. Composite metal castings. 186,572; July 22; Serial No. 184,081; published May 6, 1924.

Kinnear Manufacturing Company, The, Columbus, Ohio. Metallic fire-resisting shutters, curtains, and doors. 181,024; Mar. 11; Serial No. 163,525; published Dec. 25, 1923.

Kinney Brothers, Binghamton, N. Y. Butter. 185,820; June 24; Serial No. 103,894; published Oct. 23, 1923.

Kinnickinnic Tackle Co., River Falls, Wis. Fishline leaders and snells. 186,442; July 8; Serial No. 191,491; published Apr. 29, 1924.

Kinnickinnic Tackle Co., River Falls, Wis. Fishing tackle. 188,082; Aug. 19; Serial No. 191,492; published June 10, 1924.

Kirby, Ernest V., doing business as Mountain Dew Co., Urbana, Ill. Beverages sold as soft drinks and sirups therefor. 185,647; June 24; Serial No. 175,249; published May 15, 1923.

Kirby, Gladys H., Mansfield, Mass. Disk covers for automobile wheels. 185,540; June 17.

Kirby, Jesse G., Dallas, Tex. Sandwiches. 179,407; Feb. 5.

Kirby, Jesse G., Dallas, Tex. Portable collapsible lunch stands. 183,604; May 6; Serial No. 189,129; published Feb. 26, 1924.

Kirchner, August J., doing business as Chief Rug & Mattress Cleaning Co., Seattle, Wash. Textile rugs, carpets, and runners. 186,399; July 8; Serial No. 151,221; published Apr. 22, 1924.

Kirk, James S., & Company, Chicago, Ill. Soap. 192,737; Dec. 9; Serial No. 178,446; published Sept. 23, 1924.

Kinkade, Annie B., Cleveland, Ohio. Hair grower, shampoo cream, and hair pressing oil. 190,436; Oct. 14; Serial No. 197,944; published July 22, 1924.

Kirkendall Shoe Company, Omaha, Nebr. Leather moccasins. 181,237; Mar. 18; Serial No. 184,246; published Jan. 1, 1924.

Kirkham, Elizabeth W., doing business as Trinity Drug Company, New York, N. Y. Healing ointment. 181,685; Mar. 25; Serial No. 182,829; published Jan. 8, 1924.

Kirkham, Elizabeth W., doing business as Trinity Drug Company, New York, N. Y. Laxative medicine preparations. 186,010; July 1; Serial No. 190,930; published Apr. 15, 1924.

Kirk-Latty Manufacturing Company, The, Cleveland, Ohio. Bolts. 181,527; Mar. 18.

Kirkman Engineering Corporation, New York, N. Y. Condensers, rheostats, lightning arresters, etc. 191,413; Nov. 11; Serial No. 196,524; published Aug. 12, 1924.

Kirkpatrick, John, Richland Center, Wis. Cheese. 178,830; Jan. 29; Serial No. 172,600; published Nov. 6, 1923.

Kirkpatrick, L. H., Walsenburg, Colo. Beverages sold as soft drinks. 190,136; Oct. 7; Serial No. 182,756; published Dec. 25, 1923.

Kirkpatrick Lumber & Timber Corp., Birmingham, Ala. Lumber, wooden shingles and flooring. 190,449; Oct. 14; Serial No. 196,525; published Aug. 5, 1924.

Kirkwood, Maude M., doing business as Klenerwax Polish Co., Los Angeles, Calif. Furniture and automobile polish. 189,791; Sept. 23.

Kirn-Reinicke Company, Inc., New York, N. Y. Figure toys. 192,423; Dec. 2; Serial No. 200,720; published Sept. 23, 1924.

Kirsch, H., & Company, Brooklyn, N. Y. Ginger ale, sarsaparilla, etc., sold as soft drinks and sirups for making the same. 179,880; Feb. 19; Serial No. 187,319; published Dec. 4, 1923.

Kirschbaum, A. B., Company, Philadelphia, Pa. Suits and overcoats. 186,968; July 22; Serial No. 193,403; published May 6, 1924.

Kirschner, M., & Sons, doing business as Daintimiss Dressmakers, and also doing business as Marjoline Dresses, New York, N. Y. Dresses, capes, sport suits, outer skirts, waists, etc. 191,565; Nov. 11; Serial No. 176,742; published May 22, 1923.

Kirshbaum, R., & Son, Inc., Indianapolis, Ind. Dresses. 187,579; Aug. 5; Serial No. 194,928; published May 27, 1924.

Kirstin, A. J., Company, Escanaba, Mich. Gasoline gauges. 192,854; Dec. 16; Serial No. 201,146; published Oct. 7, 1924.

Kissimmee Citrus Growers' Association, Kissimmee, Fla. Fresh citrous fruits. 186,766; July 22; Serial No. 194,195; published May 6, 1924.

Kistler Leather Company, South Boston, Mass. Leather. 191,074; Oct. 28.

Kitauto Company, Providence, R. I. Emergency axles for automobiles. 184,018; May 13; Serial No. 185,757; published Mar. 4, 1924.

Kitchell, W. S., Company, Inc., New York, N. Y. Eggs and butter. 190,415; Oct. 14; Serial No. 198,312; published July 29, 1924.

Kitts, S. Wight, doing business as Kitts Food Co., New Brunswick, N. J. Preparation for colds, canker, pneumonia, and diphtheritic roup in poultry. 188,280; Aug. 19.

Kitzinger, Harry, & Co., New York, N. Y. Women's wearing apparel. 184,576; May 27; Serial No. 190,931; published Mar. 11, 1924.

Kitzinger, Harry, doing business as Harry Kitzinger & Company, New York, N. Y. Ladies' coats. 191,806; Nov. 18; Serial No. 197,031; published Sept. 2, 1924.

Kladivko, Elfreda, Bayside, N. Y. Candy. 189,074; Sept. 9; Serial No. 189,980; published July 1, 1924.

Klagshamns Cementverks Aktiebolag, Malmo and Klagshamn, Sweden. Portland cement. 187,632; Aug. 5; Serial No. 192,328; published May 20, 1924.

Klappert, Bessie, doing business as Convertible Knicker Garment Co., New York, N. Y. Clothing for women and girls. 183,387; Apr. 29; Serial No. 188,594; published Feb. 12, 1924.

Klauber Bros. & Co., New York, N. Y. Cotton piece goods. 189,948; Sept. 30; Serial No. 186,382; published July 22, 1924.

Klauber Bros. & Co., New York, N. Y. Cotton piece goods. 191,350; Nov. 4; Serial No. 196,665; published Aug. 12, 1924.

Klauser, Arthur O., doing business as Von Kapff Inhaler Co., Toledo, Ohio. Medicines for respiratory passages. 178,981; Jan. 29.

Klauser, Arthur O., doing business as The Von Kapff Inhaler Co., Toledo, Ohio. Medicines for respiratory passages. 182,579; Apr. 15; Serial No. 173,091; published Aug. 21, 1923.

Klawans, Harry I., Chicago, Ill. Scrubbing and polishing mops and roving prepared therefor. 184,475; May 27; Serial No. 189,413; published Mar. 11, 1924.

Klax-Ko Co. (See Marshall, George A.)

Klebanoff, David, Philadelphia, Pa. Cough sirup. 183,193; Apr. 22; Serial No. 189,629; published Feb. 5, 1924.

Klebanoff, David, Philadelphia, Pa. Pills or tablets for constipation. 185,926; June 24; Serial No. 190,887; published Mar. 18, 1924.

Kleckner, David, New York, N. Y. Olive oil, Spanish saffron, and Spanish paprika. 187,658; Aug. 5.

Kleckner, J. W., Cloquet, Minn. Preparation for use in hairdressing and treatment of scalp, etc. 186,777; July 22; Serial No. 190,842; published May 6, 1924.

Klein, Ben, Chicago, Ill. Hair tonic and dressing, cold cream, face powder, etc. 184,348; May 20; Serial No. 187,220; published Feb. 12, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Klein, Benjamin, Chicago, Ill. Scissors gauges. 182,477; Apr. 8; Serial No. 151,551; published Jan. 29, 1924.

Klein, David, doing business as St. James Market Samuel Klein & Son, Brooklyn, N. Y. Dressed meats, poultry, game, etc. 180,340; Feb. 26; Serial No. 175,872; published Sept. 11, 1923.

Klein, David, New York, N. Y. Filtering paper. 187,107; July 29; Serial No. 187,006; published Apr. 29, 1924.

Klein, Jack, doing business as J. Klein Co., New York, N. Y. Handkerchiefs. 180,915–16; Mar. 11; Serial Nos. 186,915–16; published Dec. 25, 1923.

Klein, Joseph, jr., doing business as Oriental Bottling Works, Harrison, N. Y. Birch beer, cream soda, lemon soda, etc. 193,314; Dec. 23; Serial No. 200,625; published Oct. 14, 1924.

Klein, Joseph, jr., doing business as Oriental Bottling Works, Harrison, N. Y. Aerated distilled water for drinking purposes and distilled water for electric storage batteries. 193,315; Dec. 23; Serial No. 200,624; published Oct. 14, 1924.

Klein, Joseph, jr., doing business as Oriental Bottling Works, Harrison, N. Y. Birch beer, cream soda, lemon soda, etc. 193,316; Dec. 23; Serial No. 200,623; published Oct. 14, 1924.

Klein, Mathias, & Sons, Chicago, Ill. Wire-pulling grips. 181,534; Mar. 18.

Klein-Simpson Fruit Company, Los Angeles, Calif. Poultry eggs. 184,407; May 20.

Kleiner, Israel S., doing business as Nutrivoid Diabetic Flour Co., Brooklyn, N. Y. Flour. 189,254; Sept. 16; Serial No. 197,331; published July 8, 1924.

Kleiner, Joseph J., & Co., New York, N. Y. Clinical thermometers, hypodermic needles and syringes, etc. 178,448; Jan. 8.

Kleiner, Joseph J., & Co., New York, N. Y. Clinical thermometers, hypodermic needles and syringes, etc. 181,920; Apr. 1; Serial No. 168,531; published Jan. 15, 1924.

Kleiner, Theodore, doing business as Lemon Products Company, Santa Barbara, Calif. Salve and lotion for the skin and scalp. 182,722; Apr. 15; Serial No. 180,124; published Sept. 18, 1923.

Kleinert, I. B., Rubber Company, New York, N. Y. Waterproof sheeting. 186,040; July 1; Serial No. 190,197; published Apr. 22, 1924.

Kleinert, I. B., Rubber Company, New York, N. Y. Rubber reducing garments. 188,987; Sept. 9; Serial No. 197,083; published July 8, 1924.

Kleinert, I. B., Rubber Company, New York, N. Y. Rubber sheeting. 189,622; Sept. 23; Serial No. 197,084; published July 8, 1924.

Kleinfelder, H. G., & Son, Philadelphia, Pa. Cotton twine and rope, jute, hemp, etc. 179,420; Feb. 5.

Kleinman, Morris, doing business as Oma Mfg. Co., New York, N. Y. Custard thickener. 183,573; May 6; Serial No. 183,585; published Feb. 19, 1924.

Kleinmark Company, The, Rochester, N. Y. Overcoats. 190,027; Sept. 30; Serial No. 194,544; published July 22, 1924.

Kleinschmidt Laboratories, Inc., Newark, N. J. Citrate of magnesia. 190,220; Oct. 7; Serial No. 197,945; published July 29, 1924.

Kleinschmidt, Leila L., doing business as Pulmout Salve Co., Corder, Mo. Salve for the treatment of boils, etc. 188,513; Aug. 26; Serial No. 195,964; published June 10, 1924.

Kleinschmidt Magnesia Co., New York, N. Y. Citrate-magnesia solutions. 193,383; Dec. 30; Serial No. 200,266; published Sept. 30, 1924.

Kleker Chemical Company, Chicago, Ill. Medicinal preparation for the treatment of the stomach. 180,440; Feb. 26.

Klekner, Albert, doing business as French American Mfg. Co., New York, N. Y. Tapestries, panels, centerpieces, and runners. 180,332; Feb. 26; Serial No. 176,410; published Dec. 11, 1923.

Klenerwax Polish Co. (See Kirkwood, Maude M.)

Klensch, J. W., & Co. Incorporated, New York, N. Y. Cheese. 180,021; Feb. 19; Serial No. 159,709; published Dec. 11, 1923.

Klepinger, R. O., doing business as The Mineralized Yeast Mills, Ingomar, Ohio. Animal feed. 184,650; May 27; Serial No. 190,416; published Mar. 18, 1924.

Klepser, H. M., doing business as Klepser Brothers, Altoona, Pa. Flour, buckwheat, corn meal. 186,856; July 22; Serial No. 154,368; published May 6, 1924.

Kleven, Jacobine, doing business as Mrs. K. Kleven, Minneapolis, Minn. Healing salve. 181,781; Mar. 25; Serial No. 186,327; published Jan. 1, 1924.

Kleweno, George C., doing business as George C. Kleweno & Sons, Spokane, Wash. Cough remedy. 185,668; June 24; Serial No. 190,345; published Apr. 1, 1924.

Klin, Urban A., doing business as Klin Bros. Golf Mfg. Co., Homewood, Ill. Golf clubs. 178,886; Jan. 29; Serial No. 184,504; published Nov. 6, 1923.

Kline, Edward A., doing business as E. A. Kline & Co., New York, N. Y. Tobacco products. 178,321; Jan. 8; Serial No. 182,591; published Oct. 23, 1923.

Klingel, Edward L., St. Paul, Minn. Ground-rod clamps. 185,368; June 10.

Klinger, Mrs. Jacob A., doing business as The New Leader, New Orleans, La. Ladies' coats, suits, dresses, hosiery, and waists. 183,489; Apr. 29; Serial No. 175,200; published Feb. 19, 1924.

Klipstein, A., and Company, New York, N. Y. Synthetic gum used in paints and varnishes. 178,453; Jan. 8.

Klipstein, A., and Company, Woodbridge, N. J., and New York, N. Y. Soluble sulphonated oil. 192,050; Nov. 25; Serial No. 198,713; published Aug. 12, 1924.

Klipstein, Tobias, New York, N. Y. Coats. 179,564; Feb. 12; Serial No. 159,267; published Dec. 4, 1923.

Klock, Halbert & Dyson, Inc., Philadelphia, Pa. Ladies' hose. 182,674; Apr. 15; Serial No. 187,222; published Jan. 22, 1924.

Klotz Silk Manufacturing Co., Inc., Clifton, N. J. Broad-silk fabrics. 180,842; Mar. 4.

Klotz Silk Manufacturing Co., Inc., Clifton, N. J. Broad silk fabrics. 186,450; July 8; Serial No. 190,418; published Apr. 22, 1924.

Klugman, Morris, doing business as California Lingerie Company, Los Angeles, Calif. Ladies' silk underwear. 189,292; Sept. 16; Serial No. 195,889; published July 1, 1924.

Klute-Fleming Packing Co., San Francisco, and Manteca, Calif. Canned vegetables. 183,779; May 6; Serial No. 190,346; published Feb. 26, 1924.

Knapp Electric Corporation, New York, N. Y. Electrical toys. 187,049; July 22.

Knapp Electric Corporation, New York, N. Y. Electrical motors, dynamos, fans, and switches. 188,868; Sept. 2.

Knapp Extract Co., Cleveland, Ohio. Vanishing creams. 187,888; Aug. 12; Serial No. 193,839; published May 20, 1924.

Knefler-Bates Mfg. Co., Indianapolis, Ind. Corn flour and maize flakes. 189,702; Sept. 23; Serial No. 197,155; published July 22, 1924.

Knefler Bates Mfg. Co., Indianapolis, Ind. Corn flour and corebinder material. 192,514; Dec. 9; Serial No. 199,792; published Sept. 23, 1924.

Knell, Louis, doing business as Armored Trunk Mfg. Co., Youngstown, Ohio. Trunks. 178,278; Jan. 8; Serial No. 184,914; published Oct. 30, 1923.

Knickerbocker Chocolate Co., New York, N. Y. Sweetened cocoa powder for food beverages, etc. 182,356; Apr. 8; Serial No. 182,423; published Jan. 29, 1924.

Knickerbocker Hair Cloth Co. (See Emerling, Maxwell A.)

Knickerbocker Watch Co., New York, N. Y. Clocks and watches. 192,225; Nov. 25.

Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 179,913; Feb. 19; Serial No. 183,215; published Dec. 4, 1923.

Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 186,472–5; July 8; Serial Nos. 193,049–52; published Apr. 29, 1924.

Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Muslin, cambric, and nainsook. 187,083; July 29; Serial No. 194,107; published May 13, 1924.

Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 189,007; Sept. 9; Serial No. 196,308; published July 8, 1924.

Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 192,776; Dec. 9; Serial No. 193,048; published Sept. 23, 1924.

Knight, Charles E., San Francisco, Calif. Mineral water and beverages sold as soft drinks and sirups for making same. 189,603; Sept. 23; Serial No. 194,804; published July 8, 1924.

Knight-Price Company, The, Columbus, Ohio. Overalls and jackets, butchers' and shop mechanics' coats and aprons. 186,440; July 8; Serial No. 191,628; published Apr. 22, 1924.

Knight, Dr. Wm. J., Newport News, Va. Medical preparation. 187,235; July 29; Serial No. 192,845; published May 6, 1924.

Knighthood Flour and Cereal Co. (See Atkinson, Frederick C.)

Knitfirm, Inc., New York, N. Y. Knit goods for infants, children, and misses. 180,444; Feb. 26.

Knitfirm, Inc., New York, N. Y. Knit goods. 183,491; Apr. 29; Serial No. 173,834; published Feb. 19, 1924.

Knitwear Mfg. Co., Inc., Brooklyn, N. Y. Sweaters. 186,404; July 8; Serial No. 170,299; published Apr. 22, 1924.

Knochel, Ulysses S., Baltimore, Md. Variable air condensers for radio and wireless telegraphy apparatus. 191,934; Nov. 25; Serial No. 198,240; published Sept. 9, 1924.

Kno-Shine Co. (See Horowitz, Philip.)

Knothe Brothers Co., Inc., New York, N. Y. Garters. 184,587; May 27; Serial No. 190,100; published Mar. 11, 1924.

Knowlton, Wm., & Sons, New York, N. Y. Ladies' hats. 183,736; May 6; Serial No. 188,420; published Feb. 19, 1924.

Knox Consolidated Coal Company, Indianapolis, Ind. Coal. 183,003; Apr. 22; Serial No. 188,911; published Feb. 12, 1924.

Knox Glass Bottle Company, Knox, Pa. Glass bottles. 188,175; Aug. 19; Serial No. 195,403; published June 10, 1924.

Knox, James H., Cobourg, Canada. Medical remedies 182,899; Apr 15

Knox, Rosa, Greenville, Miss. Hair grower. 189,405; Sept. 16; Serial No. 195,402; published July 1, 1924.

Knoxville Fertilizer Company, Knoxville, Tenn. Fertilizer. 184,864; June 3; Serial No. 187,745; published Mar. 25, 1924.

Knoxville Knitting Mills Co., Knoxville, Tenn. Men's, women's, and children's hosiery. 185,748; June 24; Serial No. 192,215; published Apr. 8, 1924.

Knoxville Knitting Mills Co., Knoxville, Tenn. Boys' hosiery. 185,772; June 24; Serial No. 190,732; published Apr. 1, 1924.

Knoxville Knitting Mills Co., Knoxville, Tenn. Hosiery. 185,947; June 24.

Knoxville Knitting Mills Co., Knoxville, Tenn. Hosiery. 186,767; July 22; Serial No. 194,196; published May 13, 1924.

Knoxville Mattress Co., Knoxville, Tenn. Mattresses. 181,338; Mar. 18; Serial No. 183,979; published Jan. 1, 1924.

Kober, Fritz, doing business as Wilh. Kober & Co., Suhl, Germany. Hair-cutting machines, safety razors, cigar cutters, etc. 185,656; June 24; Serial No. 158,276; published Mar. 18, 1924.

Kober, Fritz, doing business as Wilh. Kober & Co., Suhl, Germany. Hair-cutting machines, safety razors, cigar cutters, etc. 185,657; June 24; Serial No. 158,275; published Mar. 25, 1924.

Koch, F. A., & Co., assignor to F. A. Koch & Co., New York, N. Y. Knives, razors, and scissors. 25,349; renewed Oct. 16, 1924.

Koch, Frederick A., Detroit, Mich. Foot cream. 190,488; Oct. 14; Serial No. 197,437; published July 22, 1924.

Kochenderfer, Wm. B., doing business as Hydraulic Engineering & Equipment Co., Philadelphia, Pa. Hydraulic pilot and elevator valves. 192,788; Dec. 9; Serial No. 181,753; published Sept. 23, 1924.

Kodascope Libraries, Inc., Rochester, N. Y. Motion-picture film carrying completed images for projection. 181,986; Apr. 1; Serial No. 187,870; published Jan. 15, 1924.

Koenig, Henry J., Co., The, Cincinnati, Ohio. Coffee. 180,109–10; Feb. 19.

Koenig, Philipp, Cuero, Tex. Compound for destroying boll weevils. 186,648; July 22; Serial No. 185,758; published Jan. 1, 1924.

Koenig, Theodor, Munich, Germany. Medicinal compound for the treatment of nervous disorders. 181,232; Mar. 18; Serial No. 182,830; published Jan. 1, 1924.

Koeppen, Frank, Elkhorn, Wis. Healing salve. 189,406; Sept. 16; Serial No. 195,404; published July 1, 1924.

Koerner, Henry, & Company, New York, N. Y. Chamois skins. 181,577; Mar. 25; Serial No. 187,871; published Jan. 1, 1924.

Koester, William, Davenport, Iowa. Malt fountain sirups. 189,566; Sept. 23; Serial No. 182,156; published July 22, 1924.

Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Copying-ink pencils. 185,023; June 3; Serial No. 189,791; published Mar. 18, 1924.

Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Copying pencils, colored chalk, propelling pencils, etc. 185,024; June 3; Serial No. 189,792; published Mar. 18, 1924.

Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Pencils, pencil refills, and penholders. 185,025; June 3; Serial No. 189,794; published Mar. 18, 1924.

Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Copying lead pencils, copying ink pencils, pencil leads, etc. 185,406; June 17; Serial No. 189,793; published Apr. 1, 1924.

Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Fountain pens, pen nibs, lead pencils, etc. 185,448; June 17; Serial No. 189,790; published Apr. 1, 1924.

Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Writing pencils. 184,578; May 27; Serial No. 189,795; published Mar. 11, 1924.

Kohler Company, Kohler, Wis. Enameled ironware. 180,807; Mar. 4.

Kohn, Alfred A., New York, N. Y. Shoes. 185,001; June 3; Serial No. 190,347; published Mar. 18, 1924.

Kohnstamm, H., & Co., Inc., New York, N. Y. Laundry and textile sour. 182,917; Apr. 22; Serial No. 186,015; published Feb. 5, 1924.

Kohnstamm, H., & Co., Inc., New York, N. Y. Soap. 186,277; July 8; Serial No. 192,846; published Apr. 22, 1924.

Kohnstamm, H., & Co., Inc., New York, N. Y. Extracts and flavors used in the preparation of soft drinks. 189,787; Sept. 23.

Kojene Products Co. (See Harrington, Eugene W.)

Koken Companies, St. Louis, Mo. Razor strops. 182,653; Apr. 15; Serial No. 189,163; published Jan. 22, 1924.

Koken Companies, St. Louis, Mo. Razor strops. 192,769–70; Dec. 9; Serial Nos. 199,362–3; published Sept. 2, 1924.

Kokomo Automotive Mfg. Co., Kokomo, Ind. Automobile rear-view mirrors and windshield wings. 180,386–7; Feb. 26; Serial Nos. 186,278–9; published Dec. 11, 1923.

Kokomo Automotive Mfg. Co., Kokomo, Ind. Rear-view mirrors, vehicle windshield wings, automobile visors and windshields. 185,944; June 24.

Kokomo Stamped Metal Co., Kokomo, Ind. Roller skates. 188,244; Aug. 19; Serial No. 193,339; published June 10, 1924.

Kolb, Louis J., doing business as Safetee Glass Company, Philadelphia, Pa. Paper. 189,592; Sept. 23; Serial No. 183,158; published June 17, 1924.

Kolbert, Edward, & Sons, New York, N. Y. Ladies' coats, suits, and wraps. 186,527; July 22; Serial No. 193,181; published May 6, 1924.

Kolbert, Edward, & Sons, New York, N. Y. Ladies' coats, suits, and wraps. 189,344; Sept. 16; Serial No. 193,182; published June 10, 1924.

Kolesch & Co., New York, N. Y. Drawing instruments and materials. 188,168; Aug. 19; Serial No. 171,177; published June 10, 1924.

Kolkebeck, John F., New York, N. Y. Leather shoes. 183,621; May 6; Serial No. 175,723; published July 3, 1923.

Köln-Rottweil Aktiengesellschaft, Berlin, Germany. Yarn, thread, and floss. 193,537; Dec. 30; Serial No. 168,423; published Oct. 21, 1924.

Kommel, A., & Sons, New York, N. Y. Hosiery, underwear, gloves, corsets, etc. 190,013; Sept. 30; Serial No. 191,075; published July 22, 1924.

Koncrete Exterior Stucco Company. (See Platner, William H.)

Konheim & Margolis, New York, N. Y. Children's wash suits. 187,578; Aug. 5; Serial No. 195,006; published May 27, 1924.

Kopf Bros. Co., The, New Haven, Conn. Grapefruit. 177,948; Jan. 1; Serial No. 183,451; published Oct. 16, 1923.

Koppel, Jacob, New York, N. Y. Cigars, cigarettes, and smoking tobacco. 179,441; Feb. 12; Serial No. 185,125; published Nov. 20, 1923.

Kopper Kraft Shops, Inc., The, Buffalo, N. Y. Stationery sets. 191,427; Nov. 11; Serial No. 194,403; published Aug. 5, 1924.

Koppers Company, The, Pittsburgh, Pa. Coke. 183,081; Apr. 22; Serial No. 188,421; published Feb. 12, 1924.

Kops Bros., New York, N. Y. Corsets, brassières, and underwear. 177,932–3; Jan. 1; Serial Nos. 184,247–8; published Oct. 16, 1923.

Kops Bros., New York, N. Y. Corsets, brassières, and underwear. 179,128; Feb. 5; Serial No. 184,470; published Nov. 6, 1923.

Kops Bros., New York, N. Y. Corsets, brassières, and underwear. 179,201; Feb. 5; Serial No. 174,247; published Nov. 13, 1923.

Kops Bros., New York, N. Y. Corsets, brassiéres, and underwear of textile fabric for women. 181,928; Apr. 1; Serial No. 169,811; published Feb. 13, 1923.

Kops Bros., New York, N. Y. Corsets, brassières, and underwear. 184,162–3; May 20; Serial Nos. 190,730–1; published Mar. 4, 1924.

Kops Brothers, New York, N. Y. Corsets, brassières, and ladies' underwear. 189,952; Sept. 30; Serial No. 197,086; published July 22, 1924.

Kops Bros. Inc., New York, N. Y. Corsets, brassiéres, etc. 182,013; Apr. 1; Serial No. 187,747; published Jan. 15, 1924.

Kops Bros. Inc., New York, N. Y. Elastic webbing. 183,065; Apr. 22; Serial No. 187,746; published Feb. 5, 1924.

Kops Bros. Inc., New York, N. Y. Elastic webbing. 185,006; June 3; Serial No. 190,545; published Mar. 11, 1924.

Kops Bros. Inc., New York, N. Y. Corsets, brassières, bust supporters, suspenders, etc. 186,513; July 22; Serial No. 191,270; published May 6, 1924.

Kops Bros. Inc., New York, N. Y. Corsets, brassières, and underwear. 190,157; Oct. 7; Serial No. 197,884; published July 29, 1924.

Koreska, Wilhelm, Vienna, Austria. Stencil sheets and copying paper. 186,647; July 22; Serial No. 180,070; published Apr. 8, 1924.

Kori, John B., doing business as United States Remedy Co., Jacksonville, Fla. Disinfectants. 178,334; Jan. 8; Serial No. 181,013; published Oct. 23, 1923.

Kori, John B., doing business as United States Remedy Co., Jacksonville, Fla. Tonic used in the treatment of malaria, chills, fever, etc. 184,354; May 20; Serial No. 186,556; published Feb. 26, 1924.

Korn Bros., New York, N. Y. Sweaters, cardigan jackets, scarfs, bathing suits, etc. 179,442; Feb. 12; Serial No. 185,342; published Nov. 20, 1923.

Korones Brothers, New York, N. Y. Watches and watch movements. 188,754; Sept. 2; Serial No. 196,124; published June 17, 1924.

Korrene Chemical Company. (See Smith, Forrest H.)

Kosmos Chemical Company, Cincinnati, Ohio. Fingernail liquid gloss. 184,134; May 20; Serial No. 160,140; published May 29, 1923.

Kosmos Photographics, Limited, London and Letchworth, England. Unexposed sensitized photographic films. 190,247; Oct. 7; Serial No. 196,063; published July 22, 1924.

Kossmann, Max, doing business as Radio Sales Co., New York, N. Y. Radio accessories. 190,368; Oct. 14; Serial No. 196,814; published July 29, 1924.

Koster, Chrs., & Son, assignors to Koster Butter & Eggs Co., Inc., New York, N. Y. Eggs. 178,696; Jan. 15.
Koto Trading Company, Ltd., New York, N. Y. Canned crab meat. 181,816; Mar. 25; Serial No. 186,711; published Jan. 8, 1924.
Kottler, Aaron P., doing business as Dr. Kottler Laboratories, Chicago, Ill. Chemical preparation to remove skin blemishes. 179,018; Feb. 5; Serial No. 178,928; published July 24, 1923.
Kotzin, Theodore, Los Angeles, Calif. Outing and work clothing. 191,048; Oct. 28; Serial No. 164,252; published Sept. 18, 1923.
Kraemer Hosiery Company, Nazareth, Pa. Hosiery. 187,590; Aug. 5; Serial No. 194,197; published May 27, 1924.
Kraft, J. L., & Bros. Co., Chicago, Ill. Cheese. 179,451; Feb. 12; Serial No. 177,678; published Nov. 20, 1923.
Kraft, J. L., & Bros. Co., Chicago, Ill. Cheese. 182,143; Apr. 1; Serial No. 188,315; published Jan. 15, 1924.
Kraft & Steudel Fabrik Photographischer Papiere Gesellschaft mit beschränkter Haftung, Dresden, Germany. Sensitized photographic paper, cardboard, and postcards. 181,350–2; Mar. 18; Serial Nos. 180,437–9; published Jan. 1, 1924.
Kraft & Steudel Fabrik Photographischer Papiere, Gesellschaft mit beschränkter Haftung, Dresden, Germany. Photographic chemicals and toning solutions. 182,677; Apr. 15; Serial No. 184,249; published Jan. 22, 1924.
Krag, Franz K., Chicago, Ill. Metal-drilling machines. 181,784; Mar. 25; Serial No. 186,280; published Jan. 1, 1924.
Krakowski, Franciszek K., Carles Place, Long Island, N. Y. Salve. 192,058; Nov. 25; Serial No. 199,169; published Sept. 2, 1924.
Kramer Hatchery Company, The, Fairmont, Minn. Baby chicks. 193,222; Dec. 23; Serial No. 200,992; published Oct. 14, 1924.
Krank, A. J., Mfg. Co., St. Paul, Minn. Antiseptic for skin infections and irritations. 182,572; Apr. 15; Serial No. 169,306; published Jan. 22, 1924.
Krank, Alfred J., St. Paul, Minn. Cleansing creams. 190,626; Oct. 14.
Krannert, Victor L., doing business as Mallard Products Company, Anderson, Ind. Shipping container. 193,311; Dec. 23; Serial No. 201,456; published Oct. 14, 1924.
Kranz, Florence M., Chicago, Ill. Candies. 183,937; May 13; Serial No. 189,462; published Mar. 11, 1924.
Krapf, Armin C., Brooklyn, N. Y. Pharmaceutical preparation used as a remedy for rheumatism. 181,609; Mar. 25; Serial No. 174,209; published Jan. 8, 1924.
Krasco Manufacturing Company, of which the Encore Phonograph Co. is a branch, Chicago, Ill. Phonographs. 187,696; Aug. 12; Serial No. 189,796; published May 6, 1924.
Kraus, Rita A., doing business as Ritanella Co., Philadelphia, Pa. Toilet creams and shampoos. 181,669; Mar. 25; Serial No. 179,475; published Jan. 1, 1924.
Krause's. (See Tru-Blu Biscuit Company.)
Krauss, Leo, Indianapolis, Ind. Artificial pearls. 178,713; Jan. 15.
Kraw, Rolland L., doing business as The R. E. Flood Company, Cincinnati, Ohio. Soap. 183,639; May 6; Serial No. 189,414; published Feb. 26, 1924.
Kream Kup Company, Chicago, Ill. Edible food receptacles. 188,080; Aug. 19; Serial No. 191,776; published June 3, 1924.
Kream of the Teche Pepper Factory. (See Ribbeck, Emile F.)
Kreider-Creveling Shoe Co., Boston, Mass. Boots and shoes. 193,092; Dec. 16; Serial No. 200,684; published Oct. 7, 1924.
Kreis, John A., doing business as Riverside Poultry Farm, Knoxville, Tenn. Live chicks and chickens, eggs, and hatching eggs. 192,732; Dec. 9; Serial No. 193,840; published Sept. 30, 1924.
Krementz & Company, Newark, N. J. Collar buttons of solid gold and of rolled gold plate. 180,341; Feb. 26; Serial No. 181,194; published Nov. 27, 1923.
Kremer Metal Products Co., Chicago, Ill. Sheet-metal gasoline stoves. 179,426; Feb. 12; Serial No. 183,303; published Nov. 27, 1923.
Kresge, S. S., Company, Detroit, Mich. Corsets. 192,571; Dec. 9; Serial No. 198,646; published Sept. 9, 1924.
Kress, Claude W., doing business as Buckfield Plantation, Yemassee, S. C. Cabbage, tomatoes, beans, etc. 184,744; June 3; Serial No. 170,936; published Mar. 18, 1924.
Kress, F. J., Box Company, Pittsburgh, Pa. Wood and corrugated-paper boxes. 181,640; Mar. 25; Serial No. 188,211; published Jan. 8, 1924.
Krichbaum, Ora, doing business as K & W Rubber Company, Delaware, Ohio. Pneumatic tires and inner tubes. 183,823; May 6; Serial No. 182,831; published Dec. 18, 1923.
Krieger, A. H., Los Angeles, Calif. Diatomaceous earth. 184,399; May 20; Serial No. 189,251; published Feb. 26, 1924.
Krieln, Frank, doing business as Hart Sash Holder Co., Lexington, Mo. Sash holders or fasteners. 192,623; Dec. 9; Serial No. 200,203; published Sept. 23, 1924.
Kriel, C. G., Co., Baltimore, Md. Scrapple, hams, bacon, picnics, etc. 182,882; Apr. 15.
Kriener, Ralph P., doing business as The Benzetol Chemical Company, Flint, Mich. Healing, antiseptic, astringent, and protective ointment. 185,153; June 10; Serial No. 182,918; published Mar. 25, 1924.
Krier Preserving Company Inc., Belgium, Wis. Canned peas. 188,268; Aug. 19; Serial No. 195,523; published June 10, 1924.
Kriete, William H., doing business as The Iowa Light Company, Des Moines, Iowa. Corn-popping machines, pop-corn-vending machines, and parts thereof. 187,203; July 29; Serial No. 172,231; published May 20, 1924.
Kring, Victor M., doing business as Saltier Laboratory, Fort Wayne, Ind. Laxative cough sirup. 186,176; July 1; Serial No. 191,834; published Apr. 15, 1924.
Kroehler Mfg. Co., Chicago, Ill. Upholstered furniture. 189,134; Sept. 9.
Krog, Bernard, doing business as The Business Round Table (Not Incorporated), Chicago, Ill. Semimonthly publications. 185,099–100; June 10; Serial Nos. 173,501–2; published Mar. 18, 1924.
Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Bread. 179,557; Feb. 12; Serial No. 153,885; published Dec. 4, 1923.
Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Canned fruits, vegetables, and salmon, and condiments. 180,956; Mar. 11; Serial No. 184,926; published Dec. 25, 1923.
Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Wall-paper cleaner. 181,407; Mar. 18; Serial No. 187,224; published Jan. 1, 1924.
Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Ammonia and bluing. 181,755; Mar. 25; Serial No. 187,223; published Jan. 8, 1924.
Kronberg, Sol, doing business as Domino Record Co., New York, N. Y. Phonograph records. 187,931; Aug. 12; Serial No. 195,174; published May 20, 1924.
Kronenberg, Joseph C., doing business as Kronenberg's Candies, Spokane, Wash. Chocolate fudge. 183,386; Apr. 29; Serial No. 188,595; published Feb. 19, 1924.
Kronstein, Robert, doing business as Heinrich Steiden's Nachf. Robert Kronstein, Vienna, Austria. Pharmaceutical products and preparations. 186,195; July 1; Serial No. 182,345; published Apr. 22.
Kropacz, John, Drumheller, Alberta, Canada. Toy flying machine. 185,088; June 10; Serial No. 162,933; published Apr. 1, 1924.
Kroudvird, Abram, New Bedford, Mass. Bread. 179,868; Feb. 19; Serial No. 178,048; published Dec. 11, 1923.
Kroydon Company, The, Newark, N. J. Sole plates for golf clubs. 183,461; Apr. 29; Serial No. 190,020; published Feb. 19, 1924.
Kroyer, Grace M., doing business as Motor Meals Company, Los Angeles, Calif. Canned cooked mixed food. 188,393; Aug. 26; Serial No. 192,181; published June 3, 1924.
Krug, John V., doing business as Krug Chemical Laboratory, Crawfordsville, Ind. Medicinal tonic and regulator. 187,367; Aug. 5; Serial No. 193,340; published May 20, 1924.
Krumhaar, Hermann, Berlin, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Household dyes. 25,139; renewed Aug. 14, 1924.
Kruse, J. P., Minneapolis, Minn. Face creams, toilet waters, perfumes, depilatories, etc. 184,248; May 20; Serial No. 148,444; published Mar. 4, 1924.
Kryder-Shepard Co. Inc., Kansas City, Mo. Indexed desk files. 187,431; Aug. 5; Serial No. 189,252; published May 20, 1924.
Kryza, Joseph P., doing business as Super Arc Welding Machine Co., Detroit, Mich. Electric welding machines. 187,619; Aug. 5; Serial No. 173,837; published May 6, 1924.
Kubler, George A., New York, N. Y. Matrix, dry mat, or board used in stereotyping and electrotyping. 184,961; June 3; Serial No. 190,792; published Mar. 25, 1924.
Kubler, George A., New York, N. Y. Matrix, dry mat, or board used in stereotyping and electrotyping. 185,297; June 10; Serial No. 191,438; published Apr. 1, 1924.
Kuechle, Harry G., doing business as The Double Wear Shoe Co., Minneapolis, Minn. Leather shoes. 189,481; Sept. 16.
Kuenzel Mills Company, The, New Bremen, Ohio. Wheat flour. 181,763; Mar. 25; Serial No. 187,108; published Jan. 1, 1924.
Kuhn, Harry D., doing business as H. Dale Kuhn; H. Dale Kuhn Manufacturing Pharmacist; Kuhn Drug Company; and H. Dale Kuhn Laboratory, Shelby, Ohio. Epsom-salts pills. 178,779; Jan. 29; Serial No. 181,999; published Nov. 6, 1923.
Kummer, Upmann & Co., New York, N. Y. Cotton piece goods. 193,378; Dec. 30; Serial No. 200,820; published Oct. 21, 1924.
Kunin-Solomon, Inc., New York, N. Y. Underwear. 193,279; Dec. 23; Serial No. 198,528; published Sept. 30, 1924.
Kunst & Small Co., New York, N. Y. Wool, wool cloth, worsted and wool, and haircloth goods in the piece. 189,868; Sept. 30; Serial No. 197,669; published July 22, 1924.

Kuntz, Henry, to Slatington Slate Company, Slatington, Pa., successors. Slate. 25,191; renewed Aug. 28, 1924.

Kunz Preparations Co. (See Minneapolis Brewing Company.)

Kuppenheimer, B., & Co., Inc., Chicago, Ill. Men's and boys' ready-made clothing. 190,104; Oct. 7; Serial No. 195,111; published July 29, 1924.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Enamel paint for metals. 183,495; Apr. 29; Serial No. 190,106; Feb. 12, 1924.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Metallic enamel paint. 183,496; Apr. 29; Serial No. 190,105; published Feb. 12, 1924.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Prepared liquid paint. 183,497–8; Apr. 29; Serial Nos. 190,102–3; published Feb. 12, 1924.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Prepared liquid paint. 183,509; Apr. 29; Serial No. 188,097; published Feb. 5, 1924.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Dry base for wall coating. 184,588; May 27; Serial No. 190,104; published Mar. 11, 1924.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Floor varnish. 185,567; June 17.

Kuro Remedy Company. (See Darlington, William R.)

Kurz, Chas., & Co. Inc., Philadelphia, Pa. Salt. 192,046; Nov. 25; Serial No. 198,241; published Aug. 12, 1924.

Kurzman, Inc., New York, N. Y. Ladies' hats, suits, coats, and fur coats and scarfs. 186,883; July 22; Serial No. 192,627; published May 6, 1924.

Kutner-Goldstein Co., San Francisco, Calif. Sulphur. 178,759; Jan. 22; Serial No. 183,304; published Nov. 13, 1923.

Kux Bleiweiss Company, The, Cleveland, Ohio. Ladies' coats, suits, skirts, and dresses. 189,383; Sept. 16; Serial No. 180,185; published Aug. 21, 1923.

Kuziak, Edward, doing business as American Catholic Mixed Bakery Co., New York, N. Y. Bread. 190,760; Oct. 21; Serial No. 193,714; published Aug. 12, 1924.

Kuziak, Edward, doing business as American Catholic Builders Co., New York, N. Y. Cement composition. 192,302; Dec. 2; Serial No. 191,888; published Sept. 9, 1924.

Kwality Knit Wear Mills, New York, N. Y. Ties and scarfs. 190,784; Oct. 21.

Kwik-Set Company, Pasadena, Calif. Powdered preparation to quickly make jams, jellies, with the addition of sugar and fruit juices. 185,329; June 10; Serial No. 187,467; published Mar. 25, 1924.

Kwush-Ru Company, The, Los Angeles, Calif. Perfume and incense. 179,041; Feb. 5; Serial No. 169,486; published Nov. 13, 1923.

L. E. P. Company, The. (See Purdy, Frank C.)

L. & R. Company. (See Burnet, Company, The, assignor.)

L. & R. Company, The, Providence, R. I. Handkerchiefs. 191,834; Nov. 18; Serial No. 200,109; published Sept. 2, 1924.

La-Bay Co. (See Morehouse, L. M.)

La-Bay Mfg. Co. (See Morehouse, L. M.)

Laboratoire de la Panbiline. (See Plantier, L.)

Laboratorio Iodarsenico Giuseppe Guidotti & C., Pisa, Italy. Tonic. 187,819; Aug. 12; Serial No. 134,074; published June 3, 1924.

Laboratory of Research Chemotherapy, The, Philadelphia, Pa. Prophylactic and general local antiseptics. 181,206; Mar. 18; Serial No. 186,136; published Jan. 1, 1924.

Laboratory of Research Chemotherapy, The, Philadelphia, Pa. Antiseptics. 181,207; Mar. 18; Serial No. 186,137; published Jan. 1, 1924.

La Borie, Louis, Rochester, N. Y. Table game. 184,775; June 3; Serial No. 191,629; published Mar. 25, 1924.

La Camera, Leopoldo, Brooklyn, N. Y. Medicinal preparations. 184,511; May 27; Serial No. 187,629; published Mar. 11, 1924.

La Choy Food Products, Detroit, Mich. Canned food products. 189,979; Sept. 30; Serial No. 196,392; published July 22, 1924.

Lack & Samuels, Inc., New York, N. Y. Women's and misses' dresses, waists, blouses, etc. 181,202; Mar. 18; Serial No. 186,794; published Jan. 1, 1924.

Laclede-Christy Clay Products Company, St. Louis, Mo. Cement for mortar. 187,342; July 29.

Laclede-Christy Clay Products Company, St. Louis, Mo. Refractory cement. 188,897; Sept. 2.

Laclede-Christy Clay Products Company, St. Louis, Mo. Fire brick in a plastic form. 190,496; Oct. 14; Serail No. 197,603; published July 29, 1924.

La Compagnie Gentin, Ltd., Boston, Mass. Medicinal preparation used as a general tonic. 181,841; Mar. 25.

La Creole Laboratories. (See Van Vleet-Mansfield Drug Co.)

La Croix, John D., Vincennes, Ind. Powder and preparation for the hands. 179,125; Feb. 5; Serial No. 184,408; published Nov. 13, 1923.

La Crosse Clothing Company, La Crosse, Wis. Overalls and work shirts and blouses. 183,367; Apr. 29; Serial No. 187,823; published Feb. 19, 1924.

La Crosse Garment Co., La Crosse, Wis. Ladies' aprons and dresses. 189,195; Sept. 16; Serial No. 192,020; published June 17, 1924.

La Crosse Motors Equipment Co., La Crosse, Wis. Piston rings. 190,557; Oct. 14; Serial No. 180,539; published Aug. 5, 1924.

La Crosse Rubber Mills Co., La Crosse, Wis. Rubber heels for shoes, rubber soled and heeled shoes, and leather shoes. 179,331; Feb. 5; Serial No. 177,850; published Nov. 13, 1923.

La Crosse Rubber Mills Co., La Crosse, Wis. Rubber boots and shoes. 179,999; Feb. 19; Serial No. 171,370; published Dec. 4, 1923.

La Crosse Rubber Mills Co., La Crosse, Wis. Shoes and boots. 189,337; Sept. 16; Serial No. 192,628; published June 17, 1924.

Lacy, Thomas F., doing business as Star Electrolyte Co., Mfrs., Sioux City, Iowa. Storage-battery electrolytes. 185,850; June 24; Serial No. 175,795; published Apr. 1, 1924.

Ladd, James B., Des Moines, Iowa. Swivel casters and caster centering and retaining devices. 186,087; July 1; Serial No. 173,603; published Apr. 15, 1924.

Ladd, John W., Co., Detroit, Mich. Creamery, milk, ice-cream, condensing, and dairy plant equipment. 191,000; Oct. 28; Serial No. 198,874; published Aug. 19, 1924.

Ladew, Edward R., Company, Inc., New York, N. Y. Leather belting. 187,772; Aug. 12; Serial No. 193,929; published May 6, 1924.

Ladwig-Schlueter Co., Milwaukee, Wis. Artificial grape extract. 187,080; July 29; Serial No. 194,198; published May 20, 1924.

Lady Elty & Co. (See Teplitz, Louis.)

Lady Esther Co., Chicago, Ill. Face powder. 190,307; Oct. 14; Serial No. 179,538; published July 22, 1924.

Laewen, John, Mount Joy, Pa. Soldering composition. 190,328; Oct. 14; Serial No. 180,609; published July 22, 1924.

Lafayette Pharmacal Co., The, La Fayette, Ind. Preparation to effect combustion of carbohydrates in the animal body and thus removing symptoms of diabetes mellitus. 188,653; Sept. 2; Serial No. 193,341; published June 24, 1924.

Lafayette Pharmacal Co., The, La Fayette, Ind. Enteric or salol-coated gelatin or other capsules for administration in the bowel. 190,444; Oct. 14; Serial No. 197,544; published Aug. 5, 1924.

Lafayette Pharmacal Co., The, La Fayette, Ind. Enteric or salol-coated gelatin or other capsules intended for administration in the bowel. 192,161; Nov. 25; Serial 190,596; published Sept. 16, 1924.

La France Ginger Ale Co. (See Grondin, Edward G.)

La France Products Corporation, New York, N. Y. Non-alcoholic, maltless soft drinks. 180,947; Mar. 11; Serial No. 184,973; published Dec. 25, 1923.

Lageman, Clemens, doing business as H. Trommsdorff, Aix-la-Chapelle, Germany. Medical and pharmaceutical compounds and chemicals. 180,755; Mar. 4; Serial No. 172,067; published Dec. 18, 1923.

La Grange Mills, Red Wing, Minn. Wheat flour. 24,001–2; renewed Jan. 9, 1924.

La Grange Mills, Red Wing, Minn. Wheat flour. 24,004; renewed Jan. 9, 1924.

Laing, Harrar & Chamberlin, Philadelphia, Pa. Rubber heels. 182,009; Apr. 1; Serial No. 187,681; published Jan. 22, 1924.

Laitman & Laitman, New York, N. Y. Traveling bags, suitcases, brief cases, and trunks. 178,234; Jan. 8; Serial No. 183,578; published Oct. 30, 1923.

Lajugie, Paul, Paris, France. Reducing soap. 189,071; Sept. 9; Serial No. 187,824; published Jan. 1, 1924.

Lajugie, Paul, Paris, France. Dentifrice. 191,921; Nov. 25; Serial No. 187,825; published Sept. 2, 1924.

La Junta Flour Mills, The. (See Colorado Milling & Elevator Company.)

Lake Mills Canning Company, Lake Mills, Iowa. Canned corn. 191,875; Nov. 18; Serial No. 200,563; published Sept. 9, 1924.

Lake Mills Canning Company, Lake Mills, Iowa. Canned corn. 193,461; Dec. 30; Serial No. 198,143; published Aug. 19, 1924.

Lake, Simon, Milford, Conn. Concrete slabs for building construction. 184,153; May 20; Serial No. 190,546; published Mar. 4, 1924.

Lakeland Highlands Citrus Growers Ass'n., Haskell, Fla. Fresh citrous fruits. 186,748; July 22; Serial No. 194,111; published May 6, 1924.

Lakeside Biscuit Co., The, Toledo, Ohio, and Detroit, Mich. Sugar wafers, cookies, biscuits. 180,545; Mar. 4; Serial No. 182,313; published Nov. 20, 1923.

Lakeside Forge Company, Erie, Pa. Tools, particularly pliers and wrenches. 179,850; Feb. 19; Serial No. 185,660; published Dec. 4, 1923.

Lally Column Company, Cambridge, Mass. Building columns, tubing. 180,822; Mar. 4.

Lamb Machine Company, Hoquiam, Wash. Steel, iron, and bronze castings. 188,021; Aug. 12.

Lamb Machine Company, Hoquiam, Wash. Logging blocks and parts, line rollers and spools, etc. 193,105; Dec. 16.

Lamb, Thomas B., New York, N. Y. Metal containers used for candy, lunch, workboxes, etc. 178,417; Jan. 8; Serial No. 180,227; published Oct. 30, 1923.
Lamb, Thomas B., New York, N. Y. Talcum powder. 184,740; June 3; Serial No. 176,483; published Nov. 27, 1923.
Lamb, Thomas B., New York, N. Y. Soap. 185,007; June 3; Serial No. 190,547; published Mar. 18, 1924.
Lamb Washing Machine Co., Chicago, Ill. Washing and centrifugal wringing machines. 192,389; Dec. 2; Serial No. 199,945; published Sept. 16, 1924.
Lamb, William H., doing business as The Clenso-Mint Company, Birmingham, Ala. Dentifrices. 184,386; May 20; Serial No. 188,964; published Feb. 19, 1924.
Lambert, M. Henry, New York, N. Y. Overcoats, suits, raincoats. 184,977; June 3; Serial No. 190,299; published Mar. 18, 1924.
Lambert, M. Henry, New York, N. Y. Men's overcoats, coats, vests, and trousers. 189,496; Sept. 16.
Lambertville Rubber Company, Lambertville, N. J. Rubber shoes. 182,233; Apr. 1.
Laminated Materials Company Limited, New Westminster, British Columbia, Canada. Multiply wood veneer. 190,813; Oct. 28; Serial No. 193,404; published Aug. 19, 1924.
Laminated Shim Company, Inc., Long Island City, N. Y. Shims and shim stock. 178,113; Jan. 8; Serial No. 178,617; published Oct. 16, 1923.
La Minnuette Trading Co. (See Schneider, Aaron.)
La Mode Garment Co., Inc., Chicago, Ill. Ladies' and children's wearing apparel. 181,556; Mar. 25; Serial No. 187,468; published Jan. 1, 1924.
La Mode Garment Co., Chicago, Ill. Woven fabric undergarments for children. 190,116; Oct. 7; Serial No. 197,284; published July 29, 1924.
Lamont-Corliss and Company, New York, N. Y. Chocolate coating. 182,984; Apr. 22; Serial No. 167,254; published Mar. 20, 1923.
Lamont-Corliss and Company, New York, N. Y. Milk chocolate. 185,601–2; June 24; Serial Nos. 192,021–2; published Apr. 15, 1924.
Lamparter, Eugene R., Green Lane, Pa. Stomach tonic. 190,437; Oct. 14; Serial No. 197,946; published July 22, 1924.
Lamport Mfg. Supply Co., Inc., The, New York, N. Y. Linen, canvas, cotton, and sail cloth in the piece. 193,509; Dec. 30; Serial No. 188,422; published Oct. 21, 1924.
Lamson & Sessions Company, The, Cleveland, Ohio. Bolts. 186,609; July 22; Serial No. 166,745; published Feb. 13, 1923.
Lam-Té Mfg. Co., Oklahoma City, Okla. Cosmetics. 180,582; Mar. 4; Serial No. 166,837; published Dec. 18, 1923.
Lance Coupler Company, Lancaster, Pa. Variocouplers. 180,534; Mar. 4; Serial No. 187,109; published Dec. 4, 1923.
Landau, Bernard, doing business as Landau & Steinberg, New York, N. Y. Woolens and worsteds in the piece. 189,013–14; Sept. 9; Serial Nos. 197,156–7; published July 1, 1924.
Landau, Bernard, doing business as Landau & Steinberg, New York, N. Y. Coats, vests, trousers, and overcoats for juveniles. 189,958; Sept. 30; Serial No. 197,158; published July 22, 1924.
Landau & Steinberg. (See Landau, Bernard.)
Landauer & Co. Inc., Milwaukee, Wis. Men's and boys' work shirts. 180,189; Feb. 26; Serial No. 184,552; published Nov. 13, 1923.
Lande & Miskend, New York, N. Y. Women's silk undergarments and negligees. 189,326; Sept. 16; Serial No. 196,125; published July 1, 1924.
Landenberger, J. W., & Co., Philadelphia, Pa. Hosiery. 189,277; Sept. 16; Serial No. 195,451; published June 24, 1924.
Landers, Charles A., San Diego, Calif. Canned and dried abalone. 185,763; June 24; Serial No. 191,271; published Apr. 15, 1924.
Landers, Frary & Clark, New Britain, Conn. Laundry washing machines. 191,381; Nov. 4.
Landin, Anny, doing business as The Virozol Co., New York, N. Y. Toilet preparations. 182,730; Apr. 15; Serial No. 168,369; published Jan. 22, 1924.
Landis & Co., Philadelphia, Pa. Stepladders. 186,150; July 1; Serial No. 192,023; published Apr. 22, 1924.
Lane, J. H., & Co., New York, N. Y. Fustian. 178,681; Jan. 15; Serial No. 168,319; published Oct. 23, 1923.
Lane, John, doing business as Magic Wypoff Manufacturing Company, Detroit, Mich. Cleansers for painted, enameled, and lacquered surfaces. 192,677; Dec. 9; Serial No. 194,605; published Sept. 9, 1924.
Lane, W. T., jr., Jonesboro, Ark. Cantaloupes. 178,588; Jan. 15; Serial No. 180,015; published Sept. 11, 1923.
Laney, Archie F., Porterville, Calif. Vehicle locks. 185,384; June 17; Serial No. 191,325; published Apr. 8, 1924.
Laney Creamery Company, San Antonio, Tex. Creamery butter. 186,545–6; July 22; Serial Nos. 194,112–13; published May 6, 1924.
Lang & Esch, New York, N. Y. Women's and girls' dresses and house frocks. 185,470; June 17; Serial No. 191,630; published Apr. 1, 1924.
Lang, Frank, Buffalo, N. Y. Smoked meats, butter, eggs, etc. 192,306; Dec. 2; Serial No. 193,603; published Sept. 16, 1924.
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics. 192,848–9; Dec. 16; Serial Nos. 200,995–6; published Sept. 30, 1924.
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics. 192,850; Dec. 16; Serial No. 200,998; published Sept. 30, 1924.
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics of silk and artificial silk. 193,372; Dec. 30; Serial No. 200,997; published Oct. 21, 1924.
Lang, Mrs. K. B. (See Wemadit Specialty Kitchen.)
Lang & Peets, New York, N. Y. Face cream. 184,338; May 20; Serial No. 187,008; published Feb. 12, 1924.
Langdon, Maurice J., Boston, Mass. Toilet preparations. 179,087; Feb. 5; Serial No. 182,474; published Nov. 13, 1923.
Lange, William L., New York, N. Y. Banjos, vellum sounding boards, strings and bridges, and banjo parts. 188,768; Sept. 2; Serial No. 195,405; published June 17, 1924.
Langenberg Grain Co., St. Louis, Mo., and New Orleans, La. Yellow corn and white oats. 190,761; Oct. 21; Serial No. 197,379; published Aug. 12, 1924.
Langlois. (See United Drug Company.)
Langner, Solomon, New York, N. Y. Coconut fats for food purposes. 178,811; Jan. 29; Serial No. 182,349; published Nov. 6, 1923.
Langrock, D. T., Inc., New Haven, Conn. Men's sack coats, cutaway coats, full-dress suits, etc. 190,197; Oct. 7; Serial No. 196,528; published July 29, 1924.
Laning, E. M., Co., Inc., New York, N. Y. Essential oils and essences and perfume materials. 186,942; July 22; Serial No. 192,771; published Apr. 29, 1924.
Lanpheir, James C., doing business as Northwest Rug Company, Portland, Oreg. Textile rugs. 193,374; Dec. 30; Serial No. 200,949; published Oct. 21, 1924.
Lansburgh & Bro. Inc., Washington, D. C. Table and kitchen ware, etc. 180,814; Mar. 4.
Lansburgh & Bro., Inc., Washington, D. C. Shoe lasts, blind awnings, rat traps, rubber cloth, etc. 181,942; Apr. 1; Serial No. 173,900; published Jan. 15, 1924.
Lansburgh & Bro., Washington, D. C. Leather and fabric shoes. 182,304; Apr. 8; Serial No. 186,138; published Jan. 22, 1924.
Lansburgh & Bro., Inc., Washington, D. C. Coats, vests, trousers, overcoats, etc. 182,587; Apr. 15; Serial No. 173,894; published Jan. 29, 1924.
Lansburgh & Bro., Inc., Washington, D. C. Gold and silver jewelry, tableware, etc. 183,302; Apr. 29; Serial No. 173,895; published Feb. 12, 1924.
Lansburgh & Bro., Inc., Washington, D. C. Braids, tapes, bindings, needles, etc. 183,814; May 6; Serial No. 173,893; published Feb. 19, 1924.
Lansburgh & Bro. Inc., Washington, D. C. Cut and sheet glass, glass tableware, etc. 184,413; May 20.
Lansburgh & Bro., Inc., Washington, D. C. Linen piece goods, bed sheets, pillowcases, tablecloths, etc. 187,301; July 29; Serial No. 173,899; published May 13, 1924.
Lansburgh & Bros. Inc., Washington, D. C. Corsets and brassières. 188,093; Aug. 19; Serial No. 194,457; published May 27, 1924.
Lansdale Silk Hosiery Co., Lansdale, Pa. Chiffon hosiery for ladies. 187,577; Aug. 5; Serial No. 195,008; published May 27, 1924.
Lanton Auto Equipment Company, Incorporated, New York, N. Y. Automobile luggage carriers. 179,934; Feb. 19; Serial No. 185,972; published Nov. 27, 1923.
Lanvin, Jeanne, Paris, France. Perfumes. 190,234; Oct. 7; Serial No. 197,604; published July 22, 1924.
La Parfumerie J. Jutras. (See Jutras, Joseph.)
La Perfecta Laboratories. (See Steiner, Joseph.)
La Pides, Abraham, doing business as Derby Ginger Ale Company, Inc., Baltimore, Md. Ginger ale. 189,099; Sept. 9; Serial No. 196,529; published July 1, 1924.
Lap-Joint Impervious Pipe Company. (See Newsom, Reeves J.)
La Pulita Chemical Co., Scranton, Pa. Washing fluid. 183,732; May 6; Serial No. 188,561; published Feb. 19, 1924.
Larabee Flour Mills Corporation, The, Kansas City, Mo. Wheat flour. 179,766; Feb. 12.
La Resista Corset Co., Bridgeport, Conn. Corsets. 192,635; Dec. 9; Serial No. 198,714; published Sept. 23, 1924.
Larkin Co., Inc., Buffalo, N. Y. Soap, polishes, etc. 180,882; Mar. 11; Serial No. 179,155; published Dec. 18, 1923.
Larkin Co. Inc., Buffalo, N. Y. Rubefacient or counter-irritant salves or ointments. 184,593; May 27; Serial No. 190,257; published Mar. 11, 1924.
Larkin Co. Inc., Buffalo, N. Y. Dye soaps. 184,594; May 27; Serial No. 190,258; published Mar. 11, 1924.
Larkin Co. Inc., Buffalo, N. Y. Dye combined with soap, water-softening compound, borax, etc. 187,402; Aug. 5; Serial No. 190,597; published May 13, 1924.
Larned, Carter & Company, Detroit, Mich. Overalls, work shirts, coats, and pants. 185,479; June 17; Serial No. 191,385; published Apr. 1, 1924.

Larsen, Louis J., New York, N. Y. Sails and wire rigging. 190,456; Oct. 14; Serial No. 195,009; published Aug. 5, 1924.

Larus & Brother Company, Richmond, Va. Smoking tobacco. 180,799; Mar. 4; Serial No. 187,226; published Dec. 25, 1923.

La Salle Company, The, St. Paul, Minn. Shampoo, lilac and violet vegetal, toilet water, and lemon cream. 188,732; Sept. 2; Serial No. 196,126; published June 17, 1924.

Lasco Shellac Company, Baltimore, Md. Stove finish. 184,602; May 27; Serial No. 190,548; published Feb. 26, 1924.

Lasdon, Samuel D., & Co., New York, N. Y. Ladies' and misses' hats. 193,380; Dec. 30; Serial No. 200,721; published Oct. 7, 1924.

Lasher, F. G., Color Co., Inc., New York, N. Y. Pigments, and more particularly dry colors and lakes. 183,492; Apr. 29; Serial No. 172,542; published Feb. 12, 1924.

Lasher, Selig, doing business as Diamond Tape Mill, New York, N. Y. Tapes and braids. 184,913; June 3; Serial No. 188,684; published Mar. 11, 1924.

La Sierra Heights Canning Co. Inc., Arlington Station, Calif. Canned vegetables and fruits. 183,798; May 6; Serial No. 169,638; published Feb. 26, 1924.

Las-Ka Company, Inc., The, Des Moines, Iowa. Candy cup for holding ice cream and ices. 181,126; Mar. 11; Serial No. 181,286; published Dec. 25, 1923.

La Societe Albert Berger et Cie. (See Berger, Albert, & Co.)

La Société Anonyme "Parapluie-Revel." Lyon, France. Umbrellas and parasols. 191,342; Nov. 4; Serial No. 193,525; published Aug. 5, 1924.

La Société des Caves et des Producteurs Réunis, Roquefort, France. Cheese. 25,285; renewed Oct. 2, 1924.

LasSar, Edward L., doing business as Pretty Baby Hosiery Co., Cleveland, Ohio. Hosiery, underwear, etc. 192,264; Dec. 2; Serial No. 199,171; published Sept. 9, 1924.

Lassen, Alma M., doing business as Modesty Shadow Panel Co., New York, N. Y. Undergarments for women. 189,362; Sept. 16; Serial No. 190,598; published June 17, 1924.

Lassen, Gustav, Walnut, Iowa. Automobile curtain-supporting rods. 183,660; May 6; Serial No. 184,250; published Feb. 26, 1924.

Latka, Frank, doing business as Columbia Water Co., Jersey City, N. J. Beverages sold as soft drinks and sirups for making same. 186,086; July 1; Serial No. 179,047; published Apr. 22, 1924.

Latona Laboratories. (See Cavalliotis, Sophie M.)

La Tropical Beverage Co. (See Florida Brewing Co.)

Lau, H. P., Co., Lincoln, Nebr. Food-flavoring extracts, salad dressing, etc. 179,593; Feb. 12; Serial No. 177,390; published Nov. 20, 1923.

Lauber & Lauber Co., Chicago, Ill. Suppositories. 185,985; July 1; Serial No. 192,024; published Apr. 8, 1924.

Laun, Margarete, Munich, Germany. Fat-reducing remedy. 185,682; June 24; Serial No. 188,098; published Mar. 25, 1924.

Laundry Age Publishing Company, Inc., New York, N. Y. Periodical. 180,029; Feb. 19; Serial No. 152,131; published Nov. 13, 1923.

Laundry Products Corp., New York, N. Y. Laundry blue. 193,486; Dec. 30; Serial No. 200,950; published Oct. 14, 1924.

Laurel Laboratories. (See Adler, Henry L.)

Laurent, Anselme, Lyon, France. Machinery packing. 192,916; Dec. 16; Serial No. 201,457; published Sept. 30, 1924.

Laurenzana, Frank P., Chicago, Ill. Preparation for the treatment of leucorrhea. 193,494; Dec. 30; Serial No. 200,628; published Sept. 30, 1924.

Laval Chemical Co., The, Holyoke, Mass. Ointment for the treatment of lumbago, neuralgia, etc. 180,101; Feb. 19.

La Valliere Co., The, New Orleans, La. Toilet deodorant. 180,770; Mar. 4; Serial No. 183,980; published Dec. 18, 1923.

La Valliere Co., The, New Orleans, La. Antiseptic toilet powder. 191,390; Nov. 4.

Lavick, S. B., Co., Chicago, Ill. Gold-plated collar buttons. 190,644–5; Oct. 21; Serial Nos. 195,697–8; published Aug. 5, 1924.

Lavick, S. B., Co., Chicago, Ill. Gold-plated collar buttons. 193,247; Dec. 23; Serial No. 195,696; published Sept. 2, 1924.

La Victoria Packing Co. (See Baca, Pablo.)

La Victoria Packing Co. (See Baca G., Pablo.)

La Vie Pearl Company, New York, N. Y. Pearls. 181,768; Mar. 25; Serial No. 187,062; published Jan. 1, 1924.

Lavino, E. J., and Company, Philadelphia, Pa. Refractory cements. 190,860; Oct. 28; Serial No. 170,028; published Aug. 12, 1924.

Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 192,925; Dec. 16; Serial No. 201,759; published Sept. 30, 1924.

Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 192,926; Dec. 16; Serial No. 201,761; published Sept. 30, 1924.

Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 193,453; Dec. 30; Serial No. 201,762; published Oct. 14, 1924.

Lavitz, Herman, doing business as Dr. Young's Food Company, Brooklyn, N. Y. Malted milk. 192,518; Dec. 9; Serial No. 199,558; published Sept. 23, 1924.

Lavy, Chs., & Co., Hamburg, Germany. Rubber sheeting, waterproof materials, rugs, and felt. 192,681; Dec. 9; Serial No. 191,632; published Sept. 23, 1924.

Lavy, Chs., & Co., Hamburg, Germany. Rubber sheeting, waterproof materials, rugs, and felt. 192,682; Dec. 9; Serial No. 191,327; published Sept. 23, 1924.

Lavy, Chs., & Co., Hamburg, Germany. Rugs, tie cloth in the piece, shawls and scarfs used as draperies, table linen, tablecloths. 193,067; Dec. 16; Serial No. 191,633; published Sept. 30, 1924.

Lavy, Chs., & Co., Hamburg, Germany. Rugs, tie cloth in the piece, shawls and scarfs used as draperies, table linen, tablecloths. 193,069; Dec. 16; Serial No. 191,328; published Sept. 30, 1924.

Lavy, Chs., & Co., Hamburg, Germany. Hats, caps, boots, shoes, etc. 193,229; Dec. 23; Serial No. 191,326; published Oct. 7, 1924.

Lavy, Chs., & Co., Hamburg, Germany. Hats, caps, boots, etc. 193,231; Dec. 23; Serial No. 191,631; published Oct. 7, 1924.

Law, Walter B., Dunellen, N. J. Coffee. 179,543; Feb. 12; Serial No. 167,357; published Dec. 4, 1923.

Lawlor-McCormick Co., New Brunswick, N. J. Moth and insect preventive. 180,357; Feb. 26; Serial No. 181,899; published Nov. 27, 1923.

Lawrence, A. C., Leather Company, Boston, Mass. Leather. 188,407; Aug. 26; Serial No. 191,544; published June 10, 1924.

Lawrence, A. C., Leather Co., Boston, Mass. Shoe parts. 190,284; Oct. 7.

Lawrence Chemical Company, Atlanta, Ga. 179,195; Feb. 5; Serial No. 183,889; published Nov. 13, 1923.

Lawrence & Co., Poughkeepsie, N. Y. Wide elastic fabric. 189,115; Sept. 9; Serial No. 195,525; published July 1, 1924.

Lawrence, Everett, & Company, New Orleans, La. Cured and canned fish. 181,903; Apr. 1; Serial No. 162,304; published Mar. 6, 1923.

Lawrence Manufacturing Co. Inc., Hoboken, N. J. General cleaning preparation. 186,333; July 8; Serial No. 183,338; published Apr. 22, 1924.

Lawrence Sales Co., Poughkeepsie, N. Y. Bottle cappers and corkers. 180,854; Mar. 11; Serial No. 187,469; published Dec. 25, 1923.

Lawrence-Toombs, A., & Sons, Houston, Tex. Eggs. 181,213; Mar. 18; Serial No. 185,682; published Jan. 8, 1924.

Lawrence, W. W., & Company, Pittsburgh, Pa. Varnish stain. 191,741; Nov. 15; Serial No. 199,120; published Sept. 2, 1924.

Lawrence, W. W., & Company, Pittsburgh, Pa. Varnish stain. 193,192; Dec. 23; Serial No. 201,352; published Oct. 14, 1924.

Lawrence, W. W., & Company, Pittsburgh, Pa. Paint and varnish removers. 193,193; Dec. 23; Serial No. 201,353; published Oct. 14, 1924.

Lawrenceburg Roller Mills Co., Lawrenceburg, Ind. Wheat flour. 184,657; May 27; Serial No. 191,329; published Mar. 18, 1924.

Lawrenceburg Roller Mills Co., Lawrenceburg, Ind. Wheat flour. 189,812; Sept. 23.

Law's Lung-Ease Mfg. Co., Dallas, Tex. Medicine for the treatment of tuberculosis, etc. 189,540; Sept. 23; Serial No. 196,531; published July 8, 1924.

Lawson Manufacturing Company, Chicago, Ill. Garment-hanging fixtures for closets, etc. 179,023; Feb. 5; Serial No. 180,186; published Nov. 20, 1923.

Lawther, William J., doing business as W. J. Lawther Mills, Dallas, Tex. Chick scratch, grain, buttermilk starter, etc. 186,511; July 22; Serial No. 192,026; published May 6, 1924.

Laxamin Laboratories, Richmond Hill, N. Y. Laxative. 184,360; May 20; Serial No. 186,845; published Jan. 8, 1924.

Laxative Aspirin Compound Laboratories. (See Simchow, Alexander.)

Lay & Way Co., The, New York, N. Y. Girdles, corsets, and hip confiners. 179,337; Feb. 5; Serial No. 175,502; published Nov. 20, 1923.

Layden, William C., doing business as Layden Remedy Co., Detroit, Mich., and Cleveland, Ohio. Rheumatic and system tonic. 184,078; May 20; Serial No. 175,931; published Feb. 12, 1924.

Layton, Alex., & Sons, Lancaster, Ky. Tobacco seed. 181,523; Mar. 18.

Lazarus, Joseph, Company, The, Cincinnati, Ohio. Hats and caps. 186,654; July 22; Serial No. 188,488; published Apr. 22, 1924.

Lazier, J. F., Manufacturing Co., St. Louis, Mo. Flavorings and colorings for soft drinks. 187,842–3; Aug. 12; Serial No. 193,930–1; published May 27, 1924.

Lazow, Mendel, New York, N. Y. Furs. 190,489; Oct. 14; Serial No. 197,438; published July 29, 1924.

Lazy Sue Hanger Company, Washington, D. C. Devices to be slipped on the ends of garment hangers. 181,553; Mar. 25; Serial No. 187,425; published Jan. 1, 1924.

Lea, Lumartin J., Burlington, N. C. Flavored ice or sherbet. 183,289; Apr. 29; Serial No. 184,792; published Feb. 12, 1924.

Leach, C. H., Company, Boston, Mass. Oil condensers, heat exchangers, and dephlegmators. 179,403; Feb. 5.

Leach Company, Oshkosh, Wis. Concrete and paving mixers, portable saw rigs, power pumps, etc. 183,853; May 6; Serial No. 190,056; published Feb. 26, 1924.

Leadizing Company, Chicago, Ill. Pipes and tubes. 183,919; May 6.

Leads All Mfg. Co., Brooklyn, N. Y. Polish. 188,568; Aug. 26.

Leahy, George F., Syracuse, N. Y. Preparation for the relief of chronic and acute neuritis. 188,422; Aug. 26; Serial No. 194,357; published June 10, 1924.

Lear, Norman, doing business as Manhattan Food Products Co., New York, N. Y. Cheese. 186,478; July 8.

Leary, H. B., jr., Washington, D. C. Used automobiles. 182,505; Apr. 8.

Lease, O. O., doing business as Lease Packing Co., Los Angeles, Calif. Spread for sandwiches. 192,837; Dec. 9.

Leather Mat Manufacturing Co., Inc., San Francisco, Calif. Baggage carrier for automobiles. 179,477; Feb. 12; Serial No. 169,978; published Nov. 20, 1923.

Leather Products & Finishing Co., Los Angeles, Calif. Check covers, pass books, special cloth price books, and sales-book covers. 182,428; Apr. 8; Serial No. 177,853; published Jan. 22, 1924.

Leavitt, Peter M., Boston, Mass. Wheat and rye flour. 187,151–2; July 29; Serial Nos. 182,825–6; published May 20, 1924.

Lebanon Farmers Cooperative Co., The, Lebanon, Ohio. Wheat flour. 186,859; July 22; Serial No. 152,851; published May 6, 1924.

Lebanon Machine Company, Inc., The, Lebanon, N. H. Heating apparatus. 182,193; Apr. 1; Serial No. 184,082; published Jan. 8, 1924.

Le Baron, Oscar J., doing business as The Le Baron Co., Healdsburg, Calif. Fresh grapes. 179,943; Feb. 19; Serial No. 185,661; published Dec. 4, 1923.

Le Baur Importing Co. (See Samson, Arthur M.)

Lebedjeff, V. V., Inc., New York, N. Y. Salt-cured smoked ham and bacon, canned caviar, and camembert cheese. 191,443; Nov. 11; Serial No. 195,526; published Sept. 9, 1924.

Lebenson, Robt. J., Corporation, The, New York, N. Y. Cotton piece goods. 178,669; Jan. 15; Serial No. 182,350; published Oct. 30, 1923.

Lebers, Ernest, New York, N. Y. Eggs, butter, and cheese. 188,524; Aug. 26; Serial No. 194,718; published June 17, 1924.

Lebers, Ernest, New York, N. Y. Eggs, butter, and cheese. 192,339; Dec. 2; Serial No. 194,719; published Sept. 23, 1924.

Lebers, Ernest, New York, N. Y. Eggs. 192,860; Dec. 16; Serial No. 201,246; published Sept. 30, 1924.

Le Blang, Rose, doing business as Sep-Tex Health Company, Brooklyn, N. Y. Antiseptic powder. 188,818; Sept. 2; Serial No. 195,112; published June 17, 1924.

Lecaron et Fils, assignor to Lecaron Fils, Paris, France. Perfumed toilet preparations. 23,977; renewed Jan. 2, 1924.

Lecaron Fils, doing business as Gellé Freres, Paris, France. Perfume, toilet water, face powder, etc. 188,412; Aug. 26; Serial No. 192,772; published June 3, 1924.

Lechal Chemical Co. (See Bohrer, Chas. R.)

Lectrodio Company, The, Lynn, Mass. Radio vacuum tubes. 191,607; Nov. 11; Serial No. 195,967; published Aug. 26, 1924.

Lederer, Charles, Chicago, Ill. Game. 191,336; Nov. 4; Serial No. 165,797; published Aug. 26, 1924.

Lederer, Herbert B., Corp., New York, N. Y. Gingham piece goods. 178,634; Jan. 15; Serial No. 179,804; published Oct. 30, 1923.

Lederer, Herbert B., Corp., New York, N. Y. Linen piece goods. 186,624; July 22; Serial No. 179,802; published May 6, 1924.

Lederer, Herbert B., Corp., New York, N. Y. Textile goods in a piece, silk, artificial silk, cotton, wool, and mixtures thereof. 191,171; Nov. 4; Serial No. 198,751; published Aug. 19, 1924.

Lederer, Herbert B., Corp., New York, N. Y. Linen piece goods. 191,770; Nov. 18; Serial No. 179,803; published Sept. 2, 1924.

Lederer, Herbert B., Corp., New York, N. Y. Cotton piece goods. 192,953; Dec. 16; Serial No. 200,501; published Sept. 30, 1924.

Ledner, Chas., doing business as Cleantru Products Co., New York, N. Y. Cleaner for jewelry, silverware, woodwork, etc. 184,993; June 3; Serial No. 190,107; published Mar. 18, 1924.

Lee, Geo. H., Co., Omaha, Nebr. Dip for cattle, sheep, and hogs; antiseptics, etc. 178,957; Jan. 29.

Lee-Greefkens Co. Inc., San Francisco, Calif. Ice-cream powder, pie filling, etc. 191,572; Nov. 11; Serial No. 141,984; published Aug. 5, 1924.

Lee, H. D., Flour Mills Company, The, Salina, Kans. Plain flour. 180,931; Mar. 11; Serial No. 186,140; published Dec. 25, 1923.

Lee Lash Films, Mount Vernon and New York, N. Y. Motion-picture films. 188,951; Sept. 9; Serial No. 195,891; published July 8, 1924.

Lee, Lynn S., doing business as Lynn Co., Denver, Colo. Table game. 181,445; Mar. 18; Serial No. 185,786; published Jan. 1, 1924.

Lee-Marion Company, Chicago, Ill. Lamp shades. 191,697; Nov. 18; Serial No. 191,330; published Sept. 2, 1924.

Lee, Marion, Pharmacal Company, Chicago, Ill. General tonic, a blood builder and appetizer. 184,673; May 27; Serial No. 189,981; published Mar. 11, 1924.

Lee Tire & Rubber Co., Conshohocken, Pa. Pneumatic tires. 185,517; June 17; Serial No. 185,169; published Dec. 4, 1923.

Lee Trailer & Body Company, Chicago, Ill. Dumping vehicles. 188,791; Sept. 2; Serial No. 194,114; published June 10, 1924.

Lee Trailer & Body Company, Chicago, Ill. Motor-truck bodies. 190,547; Oct. 14; Serial No. 193,054; published Aug. 5, 1924.

Lee Trailer & Body Company, Chicago, Ill. Motor-truck bodies. 190,818; Oct. 28; Serial No. 193,053; published Aug. 12, 1924.

Lee, W. E., & Company, Inc., Plant City, Fla. Citrous fruits. 190,699; Oct. 21; Serial No. 189,904; published July 1, 1924.

Lee, William H., Pittsburgh, Pa. Medicine for rheumatism and impurities of the blood. 192,051; Nov. 25; Serial No. 198,715; published Aug. 12, 1924.

Leech, L. Gordon, Washington, D. C. Nonalcoholic, maltless beverage. 179,724; Feb. 12; Serial No. 186,512; published Nov. 27, 1923.

Leeco Growers and Packers, Incorporated, Fort Myers, Fla. Fresh citrous fruits. 183,834; May 6; Serial No. 180,868; published Feb. 26, 1924.

Leek Brothers, Morristown, N. J. Painters' and decorators' drop cloths. 180,030; Feb. 19; Serial No. 150,969; published Dec. 4, 1923.

Leeka, James A., Peoria, Ill. Weekly circular. 182,119; Apr. 1; Serial No. 186,795; published Jan. 15, 1924.

Lee's Auto Polish Co., High Point, N. C. Auto polish. 180,435; Feb. 26.

Leeseberg Machine & Mfg. Co., The, Fostoria, Ohio. Piston rings. 182,525; Apr. 8.

Leffler, Howard, doing business as Keystone Drain Board Co., Los Angeles, Calif. Composition drain boards and mantels, etc. 181,092; Mar. 11; Serial No. 186,016; published Dec. 25, 1923.

Lefkowitz & Fisher, Inc., New York, N. Y. Vanity cases. 189,676; Sept. 23; Serial No. 195,892; published June 17, 1924.

Legg, A. C., Packing Co. Inc., Birmingham, Ala. Sausage seasoning. 188,088; Aug. 19; Serial No. 190,506; published June 3, 1924.

Leggett, Francis H., & Company, New York, N. Y. Coffee. 183,243; Apr. 22.

Leggett, Francis H., & Company, New York, N. Y. Flavoring preparation for food products. 183,272; Apr. 29; Serial No. 170,981; published Feb. 19, 1924.

Leggett, W. T., & Sons, Sacramento, Calif. Soap powder. 185,053; June 3.

Lehigh Medical Laboratory. (See Keim, Harry J. S.)

Lehmann, Gottfried, Worb, Switzerland. Cheese. 182,323; Apr. 8; Serial No. 183,927; published Jan. 15, 1924.

Lehn & Fink, Inc., New York, N. Y. Talcum powder. 184,298; May 20; Serial No. 190,383; published Mar. 4, 1924.

Lehn and Fink, Inc., New York, N. Y. Talcum powder. 188,450; Aug. 26; Serial No. 195,581; published June 10, 1924.

Lehn & Fink, Inc., New York, N. Y. Rubbing alcohol. 188,836; Sept. 2; Serial No. 194,358; published June 17, 1924.

Lehn, John, doing business as Ajax Pen Company, Philadelphia, Pa. Fountain pens. 187,239; July 29; Serial No. 193,342; published Apr. 29, 1924.

Lehon Company, The, Chicago, Ill. Asphalt roofing, asphalt roofing shingles and strips, etc. 188,783; Sept. 2; Serial No. 193,715; published June 10, 1924.

Lehr, Horace, doing business as H. Lehr & Co., Easton, Pa. Upright, grand, etc., pianos, player pianos, and phonographs. 183,421; Apr. 29; Serial No. 177,495; published June 26, 1923.

Leibe, H. L., Company. (See Atz, W. E.)

Leibler-Goldsmith Co., Inc., New York, N. Y. Women's, misses', and children's coats, suits, dresses, etc. 193,253; Dec. 23; Serial No. 200,049; published Oct. 7, 1924.

Leich Electric Company, Genoa, Ill. Electric-current rectifiers. 183,428; Apr. 29; Serial No. 175,252; published Feb. 12, 1924.

Leich Electric Company, Genoa, Ill. Spark plugs. 190,380; Oct. 14; Serial No. 193,841; published July 8, 1924.

Leichner, L., Berlin, Germany. Toilet preparations and theatrical perfumery. 178,571–5; Jan. 15; Serial Nos. 181,402–6; published Oct. 30, 1923.

Leigh Chemist, Inc., New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 191,644; Nov. 11.

Leigh Chemist, Inc., New York, N. Y. Soaps. 191,904; Nov. 18.

Leindorf, J. P., New York, N. Y. Birdseed and song restorer. 187,106; July 29; Serial No. 187,946; published May 13, 1924.

Leiner, Geo. S., & Co., New York, N. Y. Brushes. 181,720; Mar. 25; Serial No. 185,973; published Jan. 1, 1924.

Leiner, Geo. S., & Co., New York, N. Y. Brushes, mops, dusters. 187,253; July 29; Serial No. 195,231; published May 20, 1924.

Leiser, Herman, doing business as Herman Leiser Co., New Orleans, La. Electrically-operated signals for automobiles, etc. 180,169; Feb. 26; Serial No. 184,975; published Dec. 4, 1923.

Leiter, Geo. B., Norristown, Pa. Parlor board game. 192,425; Dec. 2; Serial No. 200,502; published Sept. 23, 1924.

Lekas & Drivas, New York, N. Y. Salad oil. 184,544 May 27; Serial No. 110,349; published July 9, 1918.

Leland, Hubert E., New York, N. Y. Dolls. 192,412; Dec. 2; Serial No. 201,247; published Sept. 23, 1924.

Lelong-Kendick Company, Newark, N. J. Platinum alloy. 182,014; Apr. 1; Serial No. 187,748; published Jan. 15, 1924.

Lelong-Kendick Company, Newark, N. J. Metal alloys. 182,206; Apr. 1; Serial No. 187,320; published Jan. 15, 1924.

Le Mahieu, H. W. (See Simplex Alarm Company, assignor.)

Le May, L. J., Company, Incorporated, Rochester, N. Y. Canned fruits and vegetables. 184,651; May 27; Serial No. 190,505; published Mar. 18, 1924.

Lemon Products Company. (See Kleiner, Theodore.)

Lemonclenz Mfg. Co. (See Heacock, James M.)

Le Montree Manufacturing Company, The, Cincinnati, Ohio. Paper bags. 181,074; Mar. 11; Serial No. 188,019; published Dec. 25, 1923.

Lentheric, Inc., New York, N. Y. Perfume. 187,746–7; Aug. 12; Serial Nos. 194,359–60; published May 20, 1924.

Lentheric, Inc., New York, N. Y. Perfume. 188,504; Aug. 26; Serial No. 194,806; published May 27, 1924.

Leo, Albert, doing business as Leo Pectin Company, St. Joseph, Mo. Pectin. 179,672; Feb. 12; Serial No. 183,073; published Nov. 27, 1923.

Leon, Henry H., Co., New York, N. Y. Handkerchiefs. 191,174; Nov. 4; Serial No. 195,582; published Aug. 19, 1924.

Leonard & Baker Stove Company, Taunton, Mass. Coal and gas ranges and heaters. 189,668; Sept. 23; Serial No. 195,452; published July 1, 1924.

Leonard & Barrows, Middleboro and Boston, Mass. Rubber heels. 192,291; Dec. 2; Serial No. 183,928; published Sept. 16, 1924.

Leonard, Ernest B., Charlotte, N. C. Cigars. 187,786; Aug. 12; Serial No. 187,426; published May 27, 1924.

Leonard, Linnie E., doing business as Ce' Leb Manufacturing Company, Cleveland, Ohio. Cleansing creams, facial pack, etc. 189,291; Sept. 16; Serial No. 195,893; published July 1, 1924.

Leonard Seed Company, Chicago, Ill. Seeds, onion sets, and bulbs. 180,792; Mar. 4; Serial No. 185,525; published Dec. 18, 1923.

Leonardi, S. B., & Co. Inc., New Rochelle, N. Y. Preparations for treatment of diseases peculiar to women. 190,228; Oct. 7; Serial No. 197,670; published July 29, 1924.

Leoncavallo Sauce Company. (See Caporale, Pasquale A.)

Leowenstrin, Hans, doing business as Neue Industrie Werke Hermann Berninghaus, Berlin, Germany. Sleeves of elastic material for securing screws, nails, hooks, etc., in metal, stone, etc. 186,693; July 22; Serial No. 188,966; published May 6, 1924.

Lero Drug Company. (See Robinson, Lester G.)

Leroy Laboratories, Inc., Orange, N. J. Ointment. 188,675; Sept. 2; Serial No. 195,823; published June 24, 1924.

Lesavoy, Isadore L., New York, N. Y. Bloomers, pantalets, and knickers. 192,444; Dec. 2; Serial No. 199,753; published Sept. 16, 1924.

Lescarboura, Louis, Athens, N. Y. Fresh mushrooms. 191,827; Nov. 18; Serial No. 199,287; published Sept. 2, 1924.

Leschin, F. Z., New York, N. Y. Ladies' hats. 184,895; June 3; Serial No. 185,083; published Mar. 11, 1924.

Les Etablissements Poulenc-Frères (Société Anonyme), Paris, France. Paratoluene-sulphochloramine. 186,702; July 22; Serial No. 155,103; published May 6, 1924.

Les Etablissements Poulenc Frères (Société Anonyme), Paris, France. Salicyl-dioxy-isobutyrate of propyl. 186,703; July 22; Serial No. 155,105; published May 6, 1924.

Lesh, Edwin Z., Dayton, Ohio. Drafting instruments 187,200; July 29; Serial No. 136,377; published Apr. 24, 1923.

Lesher, Whitman & Co., Inc., New York, N. Y. Draperies, valances, curtains, window shades, and bedspreads. 193,451; Dec. 30; Serial No. 201,458; published Oct. 21, 1924.

Leslie, Daniel, doing business as General Utilities Co., Los Angeles, Calif. Face and massage creams, perfumes, sachets, toilet waters, etc. 184,336; May 20; Serial No. 188,913; published Feb. 12, 1924.

Leslie-Judge Company, New York, N. Y. Periodicals. 179,685; Feb. 12; Serial No. 183,982; published Nov. 27, 1923.

Leslie, Wayne R., doing business as The W. L. Roberts Laboratories, Pittsburgh, Pa. Ointment. 193,331; Dec. 23; Serial No. 195,232; published June 24, 1924.

Les Parfums de Mury, Paris, France. Perfumery products. 182,461–3; Apr. 8; Serial Nos. 186,237–9; published Feb. 5, 1924.

Les Parfums des Courtisanes. (See Diaz, Carlos J.)

Lesser, M. A., New York, N. Y. Sweaters, bathing suits, and hosiery. 184,809; June 3; Serial No. 188,156; published Mar. 18, 1924.

Lestershire Spool & Mfg. Co., Johnson City, N. Y. Fiber-head spools, and fiber-head silk bobbins, etc. 189,647; Sept. 23; Serial No. 192,489; published June 10, 1924.

Leston Company, St. Louis, Mo. Mayonnaise and Thousand Island salad dressing. 188,154; Aug. 19; Serial No. 196,393; published June 10, 1924.

Levay & Brothers, New York, N. Y. Women's and misses' frocks. 185,478; June 17; Serial No. 191,440; published Apr. 1, 1924.

Levay, Eugene, doing business as Le Vay Studio, New York, N. Y. Games and toys, particularly for a fortune-telling game. 190,141; Oct. 7; Serial No. 194,874; published July 29, 1924.

Level Club, Inc., New York, N. Y. Pamphlets. 179,651; Feb. 12; Serial No. 183,657; published Nov. 27, 1923.

Leven, Ellis L., doing business as Elvin Radio Company, Philadelphia, Pa. Radio tuning inductance coil. 188,084; Aug. 19; Serial No. 191,386; published May 6, 1924.

Levenson, Sam, Newark, N. J. Wheat flour. 178,996; Feb. 5; Serial No. 163,404; published Nov. 6, 1923.

Levenson, Shevelove Co., Inc., Newark, N. J. Wheat flour. 179,473; Feb. 12; Serial No. 161,929; published Nov. 20, 1923.

Leventhal, Myer, doing business as Chicago Commercial & Specialty Co., New York, N. Y. Clay cigar moisteners. 184,192; May 20; Serial No. 191,545; published Mar. 11, 1924.

Lever Brothers Company, Cambridge, Mass. Soap. 178,170; Jan. 8; Serial No. 182,855; published Oct. 16, 1923.

Levi, H., & Co., Kansas City, Mo. Underwear, hosiery, and work clothing. 193,014; Dec. 16; Serial No. 156,967; published Sept. 30, 1924.

Levi, Melville B., Fresno, Calif. Confection composed of figs and nuts. 189,224; Sept. 16; Serial No. 195,897; published July 8, 1924.

Levi & Seligman, Inc., Brooklyn, N. Y. Knitted fabrics and piece goods. 185,162; June 10; Serial No. 192,183; published Apr. 1, 1924.

Levi & Seligman, Inc., Brooklyn, N. Y. Silk knitted cloth in the bolt and in the piece. 187,732; Aug. 12; Serial No. 189,509; published June 3, 1924.

Levi & Seligman, Inc., Brooklyn, N. Y. Silk knitted cloth in the piece. 191,955–6; Nov. 25; Serial Nos. 200,328–9; published Sept. 9, 1924.

Levin, Abraham I., doing business as Rawhide Products Distributing Co., Kenilworth, N. J. Tire flaps for automobile tires, tire accessories, etc. 181,109; Mar. 11; Serial No. 182,251; published Dec. 25, 1923.

Levin, Abraham I., doing business as Rawhide Products Distributing Co., Kenilworth, N. J. Rubber tires, inner tubes, tire flaps, etc. 184,862; June 3; Serial No. 187,630; published Mar. 25, 1924.

Levin, Nathan, Pittsburgh, Pa. Corsets, girdles, aprons, belts, and ladies' bloomers. 191,017; Oct. 28; Serial No. 193,716; published Aug. 5, 1924.

Levine, Dave, doing business as Dave Levine & Co., New York, N. Y. Men's topcoats, overcoats, coats, vests, and trousers. 190,120; Oct. 7; Serial No. 197,159; published July 29, 1924.

Levine, Joseph H., Chicago, Ill. Spark-testing devices for internal-combustion engines. 181,383; Mar. 18; Serial No. 170,203; published Jan. 1, 1924.

Levine, Morris H., doing business as M. H. Levine Co., New York, N. Y. Knitted and woven fabrics of silk in the piece. 183,165; Apr. 22; Serial No. 187,259; published Feb. 12, 1924.

Levinson & Shapiro, Inc., New York, N. Y. Hosiery. 186,595; July 22; Serial No. 159,802; published Nov. 20, 1923.

Levis-Zukoski Mercantile Company, St. Louis, Mo. Girls' and ladies' hats. 189,203; Sept. 16; Serial No. 194,362; published June 24, 1924.

Levis-Zukoski Mercantile Company, St. Louis, Mo. Ladies' hats. 189,419; Sept. 16; Serial No. 194,361; published June 24, 1924.

Levish, Thomas, Chicago, Ill. Monthly magazine. 184,912; June 3; Serial No. 188,914; published Mar. 4, 1924.

Levitt, Morse D., doing business as Morse D. Levitt Company, New York, N. Y. Woolen piece goods. 189,025; Sept. 9; Serial No. 197,439; published July 8, 1924.

Levitz, Mendel, doing business as M. Levitz & Co., Albany, N. Y. Watch movements and watchcases. 178,563; Jan. 15; Serial No. 185,254; published Oct. 30, 1923.

Levor, G., & Co., Inc., New York, N. Y. Leathers. 183,375; Apr. 29; Serial No. 188,124; published Feb. 19, 1924.

Levor, Victor, Attica, Ind. Cigars. 184,515; May 27; Serial No. 187,826; published Mar. 4, 1924.

Levow, David, New York, N. Y. Skylight gearing. 190,510; Oct. 14; Serial No. 197,762; published Aug. 5, 1924.

Levussove, Louis, New York, N. Y. Human and animal hair. 179,758; Feb. 12; Serial No. 177,496; published Dec. 4, 1923.

Levy, Charles M., & Son, New York, N. Y. Rings, bracelets, etc. 187,867; Aug. 12; Serial No. 192,848; published May 6, 1924.

Levy, Eyrle R., doing business as Eyrle, San Francisco, Calif. Shampoo. 187,735; Aug. 12; Serial No. 194,548; published June 3, 1924.

Levy, F., Shoe Co., St. Louis, Mo. Children's shoes. 186,435; July 8; Serial No. 158,317; published Oct. 10, 1922.

Levy, Hugo H., & Bro., New York, N. Y. Women's and misses' dresses. 183,548; Apr. 29.

Levy, Irving, doing business as Cremint Company, New York, N. Y. Candy tablets and mints, chewing-gum mints. 188,486; Aug. 26; Serial No. 175,359; published June 17, 1924.

Levy, J. P., Shoe Co. Inc., Hartford, Conn. Boots and shoes. 179,812; Feb. 19; Serial No. 182,662; published Dec. 4, 1923.

Levy & Marcus, New York, N. Y. Scarfs, cravats, and neckties. 178,501; Jan. 15; Serial No. 184,083; published Oct. 30, 1923.

Levy & Marcus, New York, N. Y., assignors to Levy and Marcus Inc. Cravats and neckties. 186,680; July 22; Serial No. 191,331; published Apr. 22, 1924.

Levy, Maurice, New York, N. Y. Powder puffs. 179,360; Feb. 5; Serial No. 184,171; published Nov. 20, 1923.

Levy, Maurice, New York, N. Y. Powder puffs. 191,167; Nov. 4; Serial No. 198,649; published Aug. 26, 1924.

Levy, Oscar, & Company, Chicago, Ill. Work trousers, overalls, boys' blouses, and work suits. 179,393; Feb. 5.

Lewis, A. H., Medicine Company, The, St. Louis, Mo. Liver regulator and blood purifier. 182,789; Apr. 15; Serial No. 163,887; published Feb. 5, 1924.

Lewis, A. L., Birmingham, Ala. Candies. 185,125; June 10; Serial No. 190,693; published Mar. 25, 1924.

Lewis Bros., Inc., New York, N. Y. Hair tonic. 181,584; Mar. 25; Serial No. 187,872; published Jan. 1, 1924.

Lewis Drug Company, The, Montgomery, Ala. Hairdressing. 192,118; Nov. 25; Serial No. 200,050; published Sept. 16, 1924.

Lewis, Florence N., New York, N. Y. Educational appliances. 185,807; June 24; Serial No. 187,166; published Apr. 8, 1924.

Lewis, Florence N., doing business as Elizabeth Arden, New York, N. Y. Cold cream and massage cream. 188,862; Sept. 2.

Lewis, Florence N., doing business as Elizabeth Arden, New York, N. Y. Emollient bath for the body. 192,108; Nov. 25; Serial No. 174,463; published Aug. 26, 1924.

Lewis & Harris Handwoven Tweed Company Limited, The, Stornaway, Island of Lewis, Scotland. Outer clothing. 178,624; Jan. 15; Serial No. 171,132; published Oct. 30, 1923.

Lewis, Hubbard and Company, Charleston, W. Va. Coffee. 179,714; Feb. 12; Serial No. 185,712; published Nov. 20, 1923

Lewis, Hubbard and Company, Charleston, W. Va. Coffee, dried beans, rice, etc. 186,729; July 22; Serial No. 177,394; published May 6, 1924.

Lewis, J. P., Company, Beaver Falls, N. Y. Ticket bristol. 180,562; Mar. 4; Serial No. 168,474; published Dec. 11, 1923.

Lewis Lewis, Ward, W. Va. Preparation for removing corns and calli. 186,941; July 22; Serial No. 192,775; published Apr. 29, 1924.

Lewis Manufacturing Co., Bay City, Mich. Ready-cut houses and lumber. 178,039; Jan. 1.

Lewis Manufacturing Company, Walpole, Mass. Cheesecloth. 181,106; Mar. 11; Serial No. 186,240; published Dec. 18, 1923.

Lewis, Mary L., Americus, Ga. Hair tonic. 189,614; Sept. 23; Serial No. 195,293; published July 8, 1924.

Lewis, Mason V., Wilmore, Ky. Medicinal preparation for treatment of asthma, etc. 184,490; May 27; Serial No. 176,841; published Mar. 11, 1924.

Lewis, Mears Company, Boston, Mass. Butter. 186,761; July 22; Serial No. 194,277; published May 13, 1924.

Lewis, Mears Company, Boston, Mass. Butter, cheese, and eggs. 186,762; July 22; Serial No 194,278; published May 13, 1924.

Lewis, Mears Company, Boston, Mass. Eggs. 188,271; Aug. 19; Serial No. 195,824; published June 3, 1924.

Lewis, Mears Company, Boston, Mass. Eggs. 193,208; Dec. 23; Serial No. 200,823; published Oct. 7, 1924.

Lewis, Paul G., doing business as Oliver Twist Bakeries Co., Los Angeles, Calif. Bread. 183,932; May 13; Serial No. 176,297; published Feb. 26, 1924.

Lewis, Samuel, New York, N. Y. Waste baskets. 182,015; Apr. 1; Serial No. 187,750; published Jan. 15, 1924.

Lewis, W., and Company, Champaign, Ill. House organ. 186,500; July 22; Serial No. 192,773; published Apr. 29, 1924.

Lewis, W., and Company, Champaign, Ill. Series of illustrations. 186,501; July 22; Serial No. 192,774; published Apr. 29, 1924.

Lewis, William & Son, Chicago, Ill. Strings for violins and similar musical instruments. 182,378; Apr. 8; Serial No. 188,212; published Jan. 15, 1924.

Lew-Mar Products Company, New York, N. Y. Rubber bathing caps and water guards for bathing caps. 179,818; Feb. 19; Serial No. 182,475; published Dec. 4, 1923.

Lew-Mar Products Company, New York, N. Y. Bathing caps, and water guards for bathing caps. 183,435; Apr. 29; Serial No. 182,351; published Feb. 12, 1924.

Leys, Henriette, Paris, France. Skin cream. 188,535; Aug. 26; Serial No. 168,582; published Nov. 13, 1923.

Libbey, Henry A., Waban, Mass. Packages, containers, and the like. 189,719; Sept. 23; Serial No. 185,470; published June 10, 1924.

Libby, McNeill & Libby, Chicago, Ill. Condensed and evaporated milk. 180,904; Mar. 11; Serial No. 185,370; published Jan. 1, 1924.

Libby, McNeill & Libby, Chicago, Ill. Fresh, canned, etc., beef, veal, mutton, etc. 186,522; July 22; Serial No. 174,172; published May 6, 1924.

Libby, McNeill & Libby, Chicago, Ill. Fresh, prepared, pickled, and canned beef, veal, pork, mutton, and poultry. 186,823; July 22; Serial No. 190,460; published May 6, 1924.

Libby, McNeill & Libby, Chicago, Ill. Bacon, potted ham, dried beef, etc. 189,910; Sept. 30; Serial No. 179,477; published July 22, 1924.

Libby, Wm. A., Milwaukee, assignor to Libby Chemical Company, West Allis, Wis. Medicated tablets and capsules. 179,157; Feb. 5; Serial No. 173,839; published Nov. 13, 1923.

Liberman, George, Barber Supply Co., Inc., Boston, Mass. Lotion. 191,930; Nov. 25; Serial No. 195,751; published Aug. 26, 1924.

Liberty Candy Co. (See Plakis, Tom K.)

Liberty & Co. Ltd., London, England. Silk piece goods. 193,158; Dec. 16.

Liberty Fireworks Co. (See Stone, Maurice A.)

Liberty Gauge and Instrument Company, The, Cleveland, Ohio. Electric hot plates. 180,355–6; Feb. 26; Serial Nos. 182,711–12; published Nov. 20, 1923.

Liberty Glass Company, Sapulpa, Okla. Glass milk bottles and cottage-cheese containers. 193,540; Dec. 30; Serial No. 201,667; published Oct. 21, 1924.

Liberty Lace and Netting Works, New York, N. Y. Silk and cotton laces, nets and nettings, and veils and veilings, all in the piece. 180,253; Feb. 26; Serial No. 185,663; published Dec. 11, 1923.

Liberty Oil Company, Des Moines, Iowa. Lubricant or grease. 189,433; Sept. 16; Serial No. 188,247; published May 27, 1924.

Liberty Watch Case Co., New York, N. Y. Watchcases. 191,323; Nov. 4; Serial No. 196,917; published Aug. 12, 1924.

Liberty Yeast Corporation, Baltimore, Md. Yeast. 186,051; July 1; Serial No. 191,273; published Apr. 15, 1924.

Liberty Yeast Corporation, Baltimore, Md. Yeast. 188,389; Aug. 26; Serial No. 191,272; published June 3, 1924.

Libisch, François, Paris, France. Perfumery, toilet water, powders, etc. 181,248; Mar. 18; Serial No. 178,262; published Jan. 8, 1924.

Library Bureau, Cambridge, Mass. Guide cards. 184,171; May 20; Serial No. 190,888; published Mar. 4, 1924.

Licht, J. C., Company, Chicago, Ill. Floor varnish, paint enamel, enamel underbody, and cement coating. 187,433; Aug. 5; Serial No. 187,321; published May 20, 1924.

Lichtenberg, Harry F., Buffalo, N. Y. Apparatus for making tests of milk and other liquids. 186,151; July 1; Serial No. 192,128; published Apr. 22, 1924.

Lichtenstein-Mittenthal Company, Dallas, Tex. Women's, misses', and children's hats. 181,328; Mar. 18; Serial No. 183,629; published Jan. 1, 1924.

Licking, Anthony J., San Antonio, Tex. Blood-purifying medicine. 191,980; Nov. 25; Serial No. 199,947; published Sept. 2, 1924.

Lidgerwood Mfg. Co., New York, N. Y. Hoisting, digging, and conveying machinery and parts appurtenant thereto. 182,468; Apr. 8; Serial No. 187,751; published Jan. 29, 1924.

Lieber, Maurice L., Philadelphia, Pa. Toilet waters, perfumes, powders, rouges, etc. 192,040; Nov. 25; Serial No. 197,790; published Aug. 26, 1924.

Liebman, Chas. H., & Bro., Philadelphia, Pa. Men's suits and overcoats. 193,259; Dec. 23; Serial No. 200,362; published Oct. 7, 1924.

Lieberman Specialty Company, Philadelphia, Pa. Men's and boys' riding or service breeches. 187,025; July 22.

Lieberman Specialty Company, Philadelphia, Pa. Knickerbockers. 187,026; July 22.

Lieberman Specialty Company, Philadelphia, Pa. Men's and boys' riding breeches. 189,953; Sept. 30; Serial No. 197,090; published July 22, 1924.

Lieberman Specialty Company, Philadelphia, Pa. Women's, misses', and girls' riding or service breeches. 189,954; Sept. 30; Serial No. 197,092; published July 22, 1924.

Lieberman Specialty Company, Philadelphia, Pa. Ladies', misses', and girls' knickerbockers. 189,955; Sept. 30; Serial No. 197,093; published July 22, 1924.

Lieberman Specialty Company, Philadelphia, Pa. Sport clothes. 191,005; Oct. 28; Serial No. 197,095; published Aug. 19, 1924.

Lieberman Specialty Company, Philadelphia, Pa. Men's and boys' breeches. 191,006; Oct. 28; Serial No. 197,089; published Aug. 5, 1924.

Liebovitz, S., & Sons, Inc., New York, N. Y. Shirts. 178,498; Jan. 15; Serial No. 184,287; published Oct. 30, 1923.

Liebovitz, S., & Sons, Inc., New York, N. Y. Textile fabrics. 183,209; Apr. 22; Serial No. 189,681; published Feb. 12, 1924.

Liebovitz, S., & Sons, Inc., New York, N. Y. Shirts. 190,637; Oct. 14.

Liebstein, Abraham M., New York, N. Y. Preparation for the treatment of wounds, gangrene, and allied conditions. 193,543; Dec. 30; Serial No. 201,357; published Oct. 14, 1924.

Lier, Leopold B., doing business as Royal Brand Paste Factory, New Orleans, La. Noodles. 193,557; Dec. 30; Serial No. 196,599; published Oct. 14, 1924.

Life Chemistry Institute. (See Peck, Monroe S.)

Life Savers, Inc. (See Mint Products Co.)

Lifo Medicine Company. (See Sharrow, Geo. C.)

"Liga" Watch Manufactory, Limited, Soleure, Switzerland. Watches, watch cases, watch movements, and parts of same. 190,340; Oct. 14; Serial No. 195,647; published July 22, 1924.

Lightbown, J. W., & Sons, Accrington, England. Medicinal cough drops. 192,159; Nov. 25; Serial No. 193,604; published Sept. 16, 1924.

Lightfoot Schultz Company, Hoboken, N. J. Soaps. 183,261; Apr. 22.

Lightfoot Schultz Company, Hoboken, N. J. Soaps suitable for use upon silks. 185,154; June 10; Serial No. 182,920; published Mar. 25, 1924.

Light House Rug Co., The, Chicago, Ill. Woven fabric rugs, etc. 188,390; Aug. 26; Serial No. 191,388; published June 17, 1924.

Lightnin Lye Co., The, Cleveland, Ohio. Lyes and drain solvents. 190,576; Oct. 14; Serial No. 196,345; published July 22, 1924.

Lijm-en-Gelatinefabriek-Delft, Delft, Netherlands. Gelatin used as a food or as ingredient of foods. 177,961; Jan. 1; Serial No. 173,332; published Oct. 16, 1923.

Liles, R. B., Grain Company, The, Colorado Springs, Colo. Egg mash and hen scratch feeds. 193,210; Dec. 23; Serial No. 200,888; published Oct. 7, 1924.

Lilley Co., The, Columbus, Ohio. Suitcases, traveling bags, hat boxes, portfolios, and brief cases. 191,642; Nov. 11.

Lillie Mill Company, Franklin, Tenn. Self-rising flour. 178,874; Jan. 29; Serial No. 182,757; published Nov. 6, 1923.

Lillie Mill Company, Franklin, Tenn. Wheat flour. 179,375; Feb. 5; Serial No. 182,759; published Nov. 13, 1923.

Lilly, Eli, and Company, Indianapolis, Ind. Medicinal preparation for the treatment of rheumatism, lumbago, etc. 178,534; Jan. 15; Serial No. 182,760; published Oct. 30, 1923.

Lilly, Eli, and Company, Indianapolis, Ind. Toilet powder. 179,143; Feb. 5; Serial No. 183,579; published Nov. 13, 1923.

Lilly, Eli, & Company, The, Indianapolis, Ind. Table salt containing iodine. 180,107; Feb. 19.

Lilly, Eli, and Company, Indianapolis, Ind. Tonic. 182,238; Apr. 1.

Lilly, Eli, & Company, Indianapolis, Ind. Medicinal preparation. 184,729; May 27.

Lilly, Eli, and Company, Indianapolis, Ind. Organic iodine compound. 185,838; June 24; Serial No. 191,233; published Mar. 25, 1924.

Lilly, Eli, and Company, Indianapolis, Ind. Medicinal preparation for the treatment of diabetes, etc. 187,698; Aug. 12; Serial No. 189,568; published June 3, 1924.

Lilly, Eli, & Company, Indianapolis, Ind. Medicine or pharmaceutical preparation. 187,913; Aug. 12; Serial No. 194,550; published June 3, 1924.

Lilly, Eli, and Company, Indianapolis, Ind. Dental preparation for protecting dental pulp and filling root canals. 188,538; Aug. 26; Serial No. 176,558; published June 10, 1924.

Lilly, Eli, and Company, Indianapolis, Ind. Antitoxins, serums, bacterial vaccines, etc. 189,148; Sept. 9.

Limbert, Joseph, Independence, Iowa. Cigars. 186,121; July 1; Serial No. 193,055; published Apr. 22, 1924.

Limper, Limperis J., New York, N. Y. Cigarettes. 179,732; Feb. 12; Serial No. 185,787; published Nov. 27, 1923.

Linch, Geo. E., doing business as More Life Food Co., Kansas City, Mo., assignor to W. F. I. Holcombe, Chicago, Ill. Health food and a granulated cereal food product. 189,339; Sept. 16; Serial No. 192,705; published July 8, 1924.

Lincoln Brothers, New York, N. Y. Cigars. 178,290; Jan. 8; Serial No. 184,342; published Oct. 23, 1923.

Lincoln Laboratories, Inc., Chicago, Ill. Cold and beauty creams. 178,730; Jan. 15.

Lincoln Oil Refining Company, Robinson, Ill. Gasoline, kerosene, and lubricating oils. 190,944; Oct. 28; Serial No. 198,145; published Aug. 19, 1924.

Lincoln Paint & Color Company, Lincoln, Nebr. Brushes. 179,613; Feb. 12; Serial No. 182,978; published Nov. 20, 1923.

Lincoln Products Co., Chicago, Ill. Shock absorbers. 191,111; Oct. 28.

Lincoln Products Co., Chicago, Ill. Shock absorbers. 191,645; Nov. 11.

Lindahl, Anders, Stockholm, Sweden. Lemonade, soft drinks, and essences and extracts therefor. 192,427; Dec. 2; Serial No. 200,398; published Sept. 23, 1924.

Lindeke, Warner, & Sons, Incorporated, St. Paul, Minn. Overalls. 181,118; Mar. 11; Serial No. 187,827; published Jan. 1, 1924.

Lindemann, Adolf D., & Son, New York, N. Y. Sachet, face powder, lip stick, and rouge. 178,942; Jan. 29.

Lindemann, Adolf D., & Son, New York, N. Y. Perfume, toilet water, sachet, cold cream, etc. 180,359; Feb. 26; Serial No. 181,951; published Nov. 20, 1923.

Lindemann, Adolf D., & Son, New York, N. Y. Perfume, toilet water, sachet, rouge, etc. 182,836; Apr. 15; Serial No. 181,954; published Jan. 22, 1924.

Linden, John O., Albuquerque, N. Mex. Massage appliance. 178,173; Jan. 8; Serial No. 184,251; published Oct. 23, 1923.

Linder Bros., New York, N. Y. Women's, misses', and children's cloaks, coats, etc. 178,487; Jan. 15; Serial No. 185,085; published Oct. 30, 1923.

Linder, Harry R., Los Angeles, Calif. Coffee, spices, peanut butter, salad oil, etc. 179,817; Feb. 19; Serial No. 182,157; published Dec. 4, 1923.

Lindfelt Manufacturing Company, Des Moines, Iowa. Gloves and mittens. 188,310; Aug. 19.

Lindroth Brothers, Brooklyn, N. Y. Candies, bonbons, ice creams, and water ices. 180,819; Mar. 4.

Lindsay Chaplet & Manufacturing Company, Philadelphia, Pa. Lawn rakes. 190,127; Oct. 7; Serial No. 197,440; published July 22, 1924.

Lindsay Chaplet & Manufacturing Company, Philadelphia, Pa. Lawn rakes. 190,987; Oct. 28; Serial No. 198,413; published Aug. 19, 1924.

Lindsay Co-Operative Citrus Association, Lindsay, Calif. Fresh citrous fruits and fresh grapes. 178,916; Jan. 29.

Lindsay District Orange Co., Lindsay, Calif. Fresh citrous fruits. 183,213; Apr. 22; Serial No. 189,366; published Feb. 12, 1924.

Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Fresh citrous and deciduous fruits and fresh grapes. 182,203; Apr. 1; Serial No. 187,167; published Jan. 15, 1924.

Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Fresh citrous fruits. 182,402; Apr. 8; Serial No. 185,713; published Nov. 13, 1924.

Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Fresh citrous and deciduous fruits. 182,793; Apr. 15; Serial No. 189,570; published Feb. 5, 1924.

Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Pomegranate sirup for beverage purposes. 186,671; July 22; Serial No. 192,129; published May 6, 1924.

Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Fresh citrous fruits. 187,697; Aug. 12; Serial No. 189,726; published Apr. 15, 1924.

Lindsay Pork Products Co., Birmingham, Ala. Sausage. 181,773; Mar. 25; Serial No. 186,558; published Jan. 8, 1924.

Lindsay Pork Products Co., Birmingham, Ala. Pork sausage. 181,774; Mar. 25; Serial No. 186,557; published Jan. 8, 1924.

Lindskog, Fredrik, New York, N. Y. Railway-time-table guides. 183,201; Apr. 22; Serial No. 189,983; published Feb. 5, 1924.

Linen Thread Company, The, also doing business as The Finlayson Flax Spinning Co., Boston, Mass. Linen thread. 180,706; Mar. 4; Serial No. 160,711; published Dec. 25, 1923.

Linen Thread Company, The, New York, N. Y., and Paterson, N. J. Thread. 184,062; May 13.

Linen Thread Co., The, New York, N. Y. Thread and yarn. 186,044; July 1; Serial No. 190,733; published Apr. 15, 1924.

Linen Thread Co., The, New York, N. Y. Laundry nets. 190,346; Oct. 14; Serial No. 193,343; published July 8, 1924.

Linen Thread Company, The, Paterson, N. J., and New York, N. Y. Threads. 193,480–2; Dec. 30; Serial Nos. 200,564–6; published Oct. 21, 1924.

Lininger, Clarence, doing business as Lininger Radio Co., East Cleveland, Ohio. Complete radio receiving sets and parts thereof. 190,648; Oct. 21; Serial No. 195,583; published Aug. 5, 1924.

Linitane Company, The, Syracuse, N. Y. Externally-applied preparation for rheumatism, sprains, etc. 179,141; Feb. 5; Serial No. 183,751; published Nov. 13, 1923.

Link & Hemrick, Inc., New York, N. Y. Storage batteries. 190,370; Oct. 14; Serial No. 196,710; published July 29, 1924.

Linkman, M., & Co., Chicago, Ill. Smoking pipes. 191,144; Nov. 4; Serial No. 191,144; published Aug. 19, 1924.

Linn Motor Device Company, Pittsburgh, Pa. Carburetors. 190,622; Oct. 14.

Lion Knitting Mills Company, The, Cleveland, Ohio. Scarfs, sweaters, shawls, etc. 188,624; Sept. 2; Serial No. 187,582; published June 3, 1924.

Lion Oil Company. (See Wirick, Carey G.)

Lionel Trading Co. Inc., New York, N. Y. Face powders and rouges. 186,707; July 22; Serial No. 173,511; published Apr. 29, 1924.

Lionel Trading Co. Inc., New York, N. Y. Face powders and rouges. 187,302; July 29; Serial No. 174,084; published May 6, 1924.

Lionel Trading Co. Inc., New York, N. Y. Perfumes. 189,508; Sept. 23; Serial No. 192,629; published July 8, 1924.

Lionel Trading Co. Inc., New York, N. Y. Boudoir novelty. 191,931; Nov. 25; Serial No. 197,380; published Sept. 2, 1924.

Lioni Fruit & Packing Co., Inc., San Francisco, Calif. Tomato paste. 181,719; Mar. 25; Serial No. 185,975; published Jan. 8, 1924.

Lippman Baking Company, Springfield, Mo. Bread and cake. 187,365; July 29.

Lisco Company, The, Atlanta, Ga. Lubricating oils and greases. 187,281; July 29; Serial No. 191,332; published Apr. 29, 1924.

Lisenby Manufacturing Company, Fresno, Calif. Printing presses and parts thereof and material-feeding attachments therefor. 190,892; Oct. 28; Serial No. 197,381; published Aug. 19, 1924.

Lister and Company Limited, Bradford, England, and New York, N. Y. Waterproofed silk pile fabric. 24,735; renewed May 22, 1924.

Lister and Company Limited, Bradford, England, and New York, N. Y. Mohair pile fabrics. 24,776; renewed May 29, 1924.
Dec. 11, 1923.

Listerated Gum Corporation, New York, N. Y. Chewing gum. 180,045; Feb. 19; Serial No. 184,978; published Dec. 11, 1923.

Listerated Gum Corporation, New York, N. Y. Chewing gum. 180,048; Feb. 19; Serial No. 184,977; published

Litewear Manufacturing Company, Montgomery, Ala. Men's and boys' underwear of textile materials. 177,956; Jan. 1; Serial No. 175,934; published Oct. 16, 1923.

Litewelt Process Co., Columbus, Ohio. Ladies' and men's shoes. 183,418; Apr. 29; Serial No. 186,596; published Feb. 5, 1924.

Lithoprintex Corporation, New York, N. Y. Photomechanical machines for transferring or reproducing designs. 184,564; May 27; Serial No. 190,694; published Mar. 11, 1924.

Littell Candy Company. (See Weinstein & Smith.)

Little, A. E., Company, Lynn, Mass. Boots, shoes, and slippers. 183,417; Apr. 29; Serial No. 186,432; published Feb. 5, 1924.

Little, A. E., Company, Lynn, Mass. Machines for manufacturing boots and shoes. 183,650; May 6; Serial No. 186,431; published Feb. 26, 1924.

Little, A. E., Company, Lynn, Mass. Boots, shoes, and slippers. 188,029–32; Aug. 19; Serial Nos. 188,760–3; published June 3, 1924.

Little Bear Specialties Company. (See Amen, Nicholas C.)

Little-Darling Hat Co., New York, N. Y. Children's hats. 181,716; Mar. 25; Serial No. 186,017; published Jan. 1, 1924.

Little Falls Manufacturing Company, New York, N. Y. Knitted underwear for children. 179,094; Feb. 5; Serial No. 184,288; published Nov. 6, 1923.

Little-Noss, Margaret, doing business as Home Remedies Co., New York, N. Y. Odorous disinfectants. 188,817; Sept. 2; Serial No. 195,113; published June 17, 1924.

Little Red Wagon Mfg. Co., The, Omaha, Nebr. Dump wagons. 192,827; Dec. 9.

Little Red Wagon Mfg. Co., The, Omaha, Nebr. Elevating graders. 193,116; Dec. 16.

Little, T. B., Company Limited, Montreal, Quebec, Canada. Coated, book, and litho label paper. 186,338; July 8; Serial No. 188,037; published Apr. 22, 1924.

Livesey, Anthony S., New York, N. Y. Fresh limes. 193,050; Dec. 16; Serial No. 201,199; published Oct. 7, 1924.

Living Age Company, The, Boston, Mass. Periodical. 188,661; Sept. 2; Serial No. 195,584; published June 17, 1924.

Livingston Baking Company, Chicago, Ill. Bread. 188,531; Aug. 26; Serial No. 196,530; published June 17, 1924.

Llama Knitting Co., New York, N. Y. Sweaters, caps, booties, leggings, etc. 181,419; Mar. 18; Serial No. 186,651; published Jan. 1, 1924.

Lloyd, E. E., Paper Company, Chicago, Ill. Writing paper. 181,076; Mar. 11; Serial No. 188,125; published Dec. 25, 1923.

Lloyd, E. E., Paper Company, Chicago, Ill. Writing paper. 185,432; June 17; Serial No. 176,028; published Apr. 3, 1923.

Lloyd, E. E., Paper Company, Chicago, Ill. Writing paper. 186,072–3; July 1; Serial Nos. 192,776–7; published Apr. 15, 1924.

Lloyd, Milby W., doing business as Lloyd Tobacco Company, Ocala, Fla. Cigars. 178,145; Jan. 8; Serial No. 185,302; published Oct. 23, 1923.

Locaval Cigar Co. (See Valdes, Jose.)

Locher, Felix M., Fresno, Calif. Artificial flowers. 187,414; Aug. 5; Serial No. 179,735; published May 27, 1924.

Locke Regulator Co., Salem, Mass. Pressure-reducing valves and pump governors. 180,974; Mar. 11; Serial No. 177,789; published Dec. 18, 1923.

Lockwood's, Detroit, Mich. Daily publications. 189,482; Sept. 16.

Locomotive Firebox Company, Chicago, Ill. Water-circulating elements for locomotive-fire-box boilers. 192,842; Dec. 9.

Locomotive Stoker Company, Pittsburgh, Pa. Locomotive stokers and repair parts thereof. 187,800; Aug. 12; Serial No. 174,580; published May 20, 1924.

Loder and Sharp, Incorporated, Philadelphia, Pa. Road graders, tractors, and concrete mixers. 182,544; Apr. 8.

Lodge & Shipley Machine Tool Co., The, Cincinnati, Ohio. Lathes. 182,387; Apr. 8; Serial No. 188,213; published Jan. 22, 1924.

Lodi Mill & Elevator Co., The (now by change of name The Lodi Cereal Company), Lodi, Ohio. Cereal breakfast foods. 180,291; Feb. 26; Serial No. 169,552; published Dec. 11, 1923.

Loeb, Albert H., Charlevoix, Mich. Full-cream cheese. 189,029; Sept. 9; Serial No. 197,160; published July 1, 1924.

Loeb, H., & Co., Inc., New York, N. Y. Underwear, bath suits, petticoats, etc. 189,298; Sept. 16; Serial No. 195,701; published June 24, 1924.

Loeb, H., & Co., Inc., New York, N. Y. Underwear, bath suits, sport coats, etc. 191,040; Oct. 28; Serial No. 195,702; published Aug. 12, 1924.

Loesser Manufacturing Company, Montclair, N. J. Face powders, rouges, etc. 180,371; Feb. 26; Serial No. 159,159; published Oct. 17, 1922.

Loewenstein, Hermann, New York, N. Y. Gold and silver leather. 184,865; June 3; Serial No. 188,216; published Mar. 25, 1924.

Loewi, Hugo V., Inc., New York, N. Y. Hops. 187,643–4; Aug. 5.

Loewy, Morris, doing business as New York Machinery Company, New York, N. Y. Steel equipment and furniture. 178,613; Jan. 15; Serial No. 174,790; published Oct. 30, 1923.

Loffler, A., Provision Company, Inc., Benning, D. C. Hams, bacons, sausage, pork puddings, etc. 192,336; Dec. 2; Serial No. 197,886; published Sept. 16, 1924.

Loft, Incorporated, New York, N. Y. Candy. 190,945; Oct. 28; Serial No. 198,146; published Aug. 19, 1924.

Logan, Robert W., Fort Smith, Ark. Lung medicine. 180,738; Mar. 4; Serial No. 183,038; published Dec. 18, 1923.

Logan, Robert W., Fort Smith, Ark. Blood medicine. 180,777; Mar. 4; Serial No. 183,037; published Dec. 18, 1923.

Lo Gatto, Fedele, Brooklyn, N. Y. Artificial meats. 193,412; Dec. 30; Serial No. 200,147; published Oct. 7, 1924.

Lomax, Frank B., doing business as Frank B. Lomax Co., Chicago, Ill. Beverage sold as a soft drink and sirups used in the preparation of same. 178,043; Jan. 1.

Lombard, Elgie D., Holyoke, Mass. Packing and pump seats. 184,873; June 3; Serial No. 189,415; published Mar. 25, 1924.

Lombard, G., Paris, France. Perfumery. 191,988; Nov. 25; Serial No. 199,560; published Sept. 2, 1924.

London Feather Novelty Company, New York, N. Y. Ladies' hats. 193,511; Dec. 30; Serial No. 192,184; published Oct. 21, 1924.

London, Isador, doing business as Halcyon Insulator Company, New York, N. Y. Capacity bridges, midget and by-pass condensers. 193,252; Dec. 23; Serial No. 200,108; published Sept. 23, 1924.

London Shoe Company, Inc., New York, N. Y., and Chicago, Ill. Shoes. 185,936; June 24.

London Shoe Company, Inc., New York, N. Y., and Chicago, Ill. Shoes. 189,517; Sept. 23; Serial No. 194,279; published July 8, 1924.

London, William, High Point, N. C. Caps for men, women, and children. 181,593; Mar. 25; Serial No. 165,753; published May 8, 1923.

Lone Star Lime Works, Oglesby, Tex. Lime. 193,586; Dec. 30.

Long, Addie H., doing business as The Oriental Beauty Parlors, Washington, D. C. Temple grower, facial cream, etc. 187,914; Aug. 12; Serial No. 194,551; published June 3, 1924.

Long Beach Milling Company, Long Beach, Calif. Corn meal, Graham and whole-wheat flour, etc. 186,847; July 22; Serial No. 190,419; published May 13, 1924.

Long, C. Smith, Portland, Oreg. Mouth massage for cleansing the teeth, gums, etc. 192,190; Nov. 25; Serial No. 200,332; published Sept. 16, 1924.

Long Eakins Co. (See Eakins, Herbert W.)

Long Handkerchief Co., Inc., Passaic, N. J., and New York, N. Y. Handkerchiefs. 189,022; Sept. 9; Serial No. 196,815; published July 1, 1924.

Long, Herbert C., San Francisco, Calif. Table sirups. 193,164; Dec. 16; Serial No. 198,319; published Sept. 30, 1924.
Long, William E., Hammond, Ind. Trading stamps. 185,124; June 10; Serial No. 190,695; published Mar. 18, 1924.
Longbottom, Chas. H., New York, N. Y. Pipes and cigar holders. 179,579; Feb. 12; Serial No. 179,612; published Nov. 13, 1923.
Longo, Salvator, doing business as The Sanatone Co., Brooklyn, N. Y. Laxative in candy form. 181,452; Mar. 18; Serial No. 187,322; published Dec. 25, 1923.
Long's and Long's Chocolate Works. (See Oswego Candy Works, Inc.)
Lonsdale Co., Providence, R. I. Cambrics and nainsooks. 179,844; Feb. 19; Serial No. 185,714; published Nov. 20, 1923.
Loomis & Willson Co., The, Hartford, Conn. Table and dairy salt. 192,169; Nov. 25; Serial No. 174,019; published Sept. 16, 1924.
Loomis-Woodward Co., The, also doing business as Loomis-Woodward, Fort Dodge, Iowa. Candy. 187,288; July 29; Serial No. 191,710; published May 20, 1924.
Loose-Wiles Biscuit Company, Long Island City, N. Y. Biscuits. 179,012; Feb. 5; Serial No. 181,200; published Nov. 6, 1923.
Loose-Wiles Biscuit Company, Long Island City, N. Y. Biscuits. 181,994; Apr. 1; Serial No. 188,020; published Jan. 15, 1924.
Loose-Wiles Biscuit Company, doing business as Loose-Wiles Company, Kansas City, Mo. Candy. 182,738; Apr. 15; Serial No. 189,253; published Feb. 5, 1924.
Lopez, Arnaud, doing business as Lopez Packing Co., Buras, La., and Biloxi, Miss. Canned shrimp. 185,535–6; June 17.
Lopez, Arnaud, doing business as Lopez Packing Co., Buras, La., and Biloxi, Miss. Canned shrimp. 188,382; Aug. 26; Serial No. 187,114; published June 17, 1924.
Lopez & Co., Philadelphia, Pa. Olive oil. 182,305; Apr. 8; Serial No. 186,281; published Jan. 15, 1924.
Lopez, Louise D. (See De Toledo, Bernardo, assignor.)
Lord-Mott Co. (See Roberts, Roy E.)
Lord & Taylor, New York, N. Y. Suits, skirts, blouses, jacquettes, etc. 179,605; Feb. 12; Serial No. 181,409; published Nov. 20, 1923.
Lord & Taylor, New York, N. Y. Men's coats, overcoats, and showerproof coats. 182,739–40; Apr. 15; Serial Nos. 189,254–5; published Feb. 5, 1924.
Lord & Taylor, New York, N. Y. Dresses, coats, suits, blouses, skirts, and capes. 193,441; Dec. 30; Serial No. 201,148; published Oct. 14, 1924.
Lorillard, P., Co. (See Reese, Simon, assignor.)
Loris Undergarment Co. Inc., New York, N. Y. Underwear. 179,544; Feb. 12; Serial No. 168,322; published Nov. 27, 1923.
Lorraine Manufacturing Company, Pawtucket, R. I. Cotton, silk and cotton, and silk and wool piece goods. 180,093; Feb. 19.
Lorraine Manufacturing Company, Pawtucket, R. I. Cotton, silk and cotton, and silk and wool piece goods. 180,429; Feb. 26.
Lorraine Manufacturing Company, Pawtucket, R. I. Cotton, wool, and silk goods. 180,823; Mar. 4.
Lorraine Manufacturing Company, Pawtucket, R. I. Cotton and cotton and silk goods. 180,824; Mar. 4.
Lorraine Manufacturing Company, Pawtucket, R. I. Piece goods. 188,003–4; Aug. 12.
Lorraine Manufacturing Company, Pawtucket, R. I. Ladies' and misses' suits, dresses, coats, skirts, and waists. 189,467; Sept. 16.
Lorraine Manufacturing Company, Pawtucket, R. I. Ladies' and misses' skirts, dresses, etc., and men's and boys' suits, coats, pants, and dusters. 189,468–9; Sept. 16.
Lorraine Manufacturing Company, Pawtucket, R. I. Cotton and silk goods and wool and silk goods in the piece. 193,146; Dec. 16.
Lorraine Manufacturing & Importing Company, Grand Haven, Mich. Hair nets. 192,018; Nov. 25; Serial No. 199,706; published Sept. 9, 1924.
Los Angeles Foundry Company, Los Angeles, Calif. Steel and iron castings. 179,802; Feb. 19; Serial No. 186,018; published Dec. 4, 1923.
Los Angeles Knitting Company, Los Angeles, Calif. Sweater coats, jerseys, bathing suits, etc. 180,590; Mar. 4; Serial No. 174,968; published Dec. 18, 1923.
Los Angeles Knitting Company, Los Angeles, Calif. Sweater coats, jerseys, bathing suits, and scarfs. 180,594; Mar. 4; Serial No. 174,967; published Dec. 18, 1923.
Los Angeles Manufacturing Company, Los Angeles, Calif. Pipe joints, well casings, and water pipes. 190,824; Oct. 28; Serial No. 191,777; published Aug. 19, 1924.
Los Angeles Milo Wheat Co., Glendale, Calif. Cereal food. 181,257; Mar. 18; Serial No. 186,019; published Jan. 8, 1924.
Los Angeles Soap Company, Inc., Los Angeles, Calif. Soap. 188,825; Sept. 2; Serial No. 194,458; published June 10, 1924.
Los Angeles Wall Bed Co., Inc., Los Angeles, Calif. Wall beds. 182,873; Apr. 15.
Loscalzo, Dominick, doing business as Associated Feature Service, Brooklyn, N. Y. Cartoon prints. 191,595; Nov. 11; Serial No. 198,716; published Aug. 19, 1924.
Lotus Drug Co., The, South Bend, Ind. Prophylactic. 192,183; Nov. 25; Serial No. 200,568; published Sept. 16, 1924.
Loud, William C., doing business as Glassmobile Co., Detroit, Mich. Automobile curtains. 183,077; Apr. 22; Serial No. 188,316; published Feb. 12, 1924.
Loudenslager, Jos., Flour Mills, Tiffin, Ohio. Wheat flour. 182,153; Apr. 1; Serial No. 188,490; published Jan. 15, 1924.
Loudon, J. E., & Company, Boston, Mass., and Rochester, N. Y. Bearings. 190,956; Oct. 28; Serial No. 197,822; published Aug. 12, 1924.
Lougee, William S., doing business as V. L. Company. Cleveland, Ohio. Veterinary liniment. 190,200; Oct. 7; Serial No. 116,160; published July 29, 1924.
Louis Allis Company, The, Milwaukee, Wis. Electric motors, generators, rotary converters, etc. 180,349; Feb. 26; Serial No. 183,790; published Nov. 13, 1923.
Louis, Otto F., Bay City, Mich. Preparation for auto-intoxication and high blood pressure. 188,508; Aug. 26; Serial No. 194,875; published June 10, 1924.
Louis Stix Co., The, Cincinnati, Ohio, and New York, N. Y. Brown cottons in the piece. 179,596; Feb. 12; Serial No. 178,680; published Dec. 4, 1923.
Louis Stix Co., The, Cincinnati, Ohio, and New York, N. Y. Brown cottons in the piece. 183,264; Apr. 22.
Louisiana Pharmacal Co., New Orleans, La. Tonic and blood purifier. 187,693; Aug. 12; Serial No. 192,630; published May 20, 1924.
Louisiana State Rice Milling Co. Inc., New Orleans, La. Rice, rice bran, meal, polish, and flour. 181,376; Mar. 18; Serial No. 155,896; published Jan. 1, 1924.
Louisville Cereal Mill Co., Louisville, Ky. Horse and mule feed. 179,465; Feb. 12; Serial No. 181,291; published Nov. 20, 1923.
Louisville Electric Manufacturing Company, Louisville, Ky. Electric drills, motors, and portable tools. 178,737; Jan. 15.
Louisville Grocery Co., Louisville, Ky. Canned fruits, vegetables, and fish, rice, macaroni, etc. 178,778; Jan. 29; Serial No. 180,870; published Nov. 6, 1923.
Louisville Grocery Company, Louisville, Ky. Canned fruits and vegetables. 190,458; Oct. 14; Serial No. 194,930; published Aug. 5, 1924.
Louisville Milling Company, Minneapolis, Minn. Wheat flour. 183,266; Apr. 22.
Lournay, Inc., Milwaukee, Wis. Rouge, cold cream, lip stick, etc. 178,641; Jan. 15; Serial No. 179,279; published Nov. 6, 1923.
Lournay, Inc., Milwaukee, Wis. Talcum powder, face powder, etc. 180,405; Feb. 26; Serial No. 181,448; published Nov. 27, 1923.
Lournay, Inc., Milwaukee, Wis. Rouge, cold cream, lip stick, toilet water, etc. 184,082; May 20; Serial No. 177,234; published Feb. 19, 1924.
Louvon Laboratory, Brooklyn, N. Y. Medicinal preparation for the treatment of burns, cuts, etc. 178,127; Jan. 8; Serial No. 182,250; published Oct. 23, 1923.
Love, W. Alford, Birmingham, Ala. Polish for furniture, automobiles, and painted and varnished surfaces. 187,541; Aug. 5; Serial No. 179,944; published May 20, 1924.
Lovegrove, Thomas G., Philadelphia, Pa. Magnetic razor-blade sharpeners. 184,499; May 27; Serial No. 186,917; published Mar. 11, 1924.
Loveland Flour Mills, The. (See Colorado Milling & Elevator Co.)
Loveland, George E., Flushing, N. Y. Game boards. 185,296; June 10; Serial No. 191,546; published Apr. 8, 1924.
Lovell & Christmas. (U. S. A.) Limited, New York, N. Y. Butter and cheese. 192,255; Dec. 2; Serial No. 199,070; published Sept. 16, 1924.
Lovell & Christmas, (U. S. A.) Limited, New York, N. Y. Butter and cheese. 192,259–60; Dec. 2; Serial Nos. 199,071–2; published Sept. 16, 1924.
Lovell & Covel Co., Boston, Mass. Candy. 187,022; July 22.
Lovell Oil Company, Inc., The, West Fort Lee, N. J. Lemon oil and other oils and polishes. 178,243; Jan. 8; Serial No. 183,713; published Oct. 30, 1923.
Lovsted, Carl M., doing business as C. M. Lovsted & Co., Seattle, Wash. Steel castings. 182,030; Apr. 1; Serial No. 186,065; published Jan. 8, 1924.
Low, D. W., Los Angeles, Calif. Portable index and filing devices. 191,309; Nov. 4; Serial No. 196,600; published July 22, 1924.
Lowden, Harry O., as executor of the last will of George W. Lowden, deceased, Savannah, Ga. Canned oysters. 193,037; Dec. 16; Serial No. 194,724; published Sept. 30, 1924.
Lowden, Joseph H., Elyria, Ohio. Apparatus for automobile service stations. 190,588; Oct. 14; Serial No. 188,915; published Aug. 5, 1924.
Lowe, Joe, Co. Inc., Brooklyn, N. Y. Cake, ice cream, and bread. 191,797; Nov. 18; Serial No. 178,108; published Sept. 2, 1924.
Lowe, Willis H., doing business as The Kala Company, Cambridge, Mass. Beauty clays. 178,853; Jan. 29; Serial No. 180,135; published Nov. 13, 1923.

Lowell Bleachery, Lowell, Mass. Chemically-treated fibrous material. 185,305; June 10; Serial No. 190,599; published Apr. 8, 1924.
Lowell Bleachery, Lowell, Mass. Woven hemp textile fabrics. 186,327; July 8; Serial No. 190,601; published Apr. 29, 1924.
Lowell Bleachery, Lowell, Mass. Chemically-treated wipers for machinery. 186,849; July 22; Serial No. 190,600; published Apr. 29, 1924.
Lowell Company, The, New York, N. Y. Face cream. 192,187; Nov. 25; Serial No. 200,365; published Sept. 16, 1924.
Lowell Specialty Company, Lowell, Mich. Sprayers. 186,985; July 22.
Lowengart & Company, Portland, Oreg. Ladies' hats. 180,061; Feb. 19; Serial No. 184,208; published Nov. 27, 1923.
Lowengart & Company, Portland, Oreg. Ladies' hats. 183,279; Apr. 29; Serial No. 184,207; published Feb. 5, 1924.
Lowville Cheese Company, Lowville, N. Y. Cheese. 191,885; Nov. 18; Serial No. 189,683; published Sept. 2, 1924.
Lox Seal Corporation, Brooklyn, N. Y. Pile-wire blades. 190,123; Oct. 7; Serial No. 197,100; published July 22, 1924.
Loxaleak Co. (See Heinemann, Frank.)
Lubac Corporation, Chicago, Ill. Lubricating, etc. oils and rust remover. 190,772; Oct. 21; Serial No. 180,611; published Aug. 19, 1924.
Lubbers and Bell Manufacturing Company, Clinton, Iowa. Fly swatters. 180,388; Feb. 26; Serial No. 187,326; published Dec. 11, 1923.
Lubbers and Bell Manufacturing Company, Clinton, Iowa. Fly swatters. 180,393; Feb. 26; Serial No. 187,325; published Dec. 11, 1923.
Lubricant Laxatives Corporation, The, Chicago, Ill. Emulsion of liquid paraffin. 180,612; Mar. 4; Serial No. 185,976; published Dec. 18, 1923.
Lubricating Service Company, Stockton, Calif. Grease pumps. 188,863; Sept. 2.
Lubri-Gaiters Limited, Montreal, Quebec, Canada. Casings, coverings, and holders for oil and grease for automobile springs and parts. 179,507; Feb. 12; Serial No. 182,421; published Oct. 23, 1923.
Lucas, John, & Co. Inc. (See Whigelt, George, assignor.)
Lucas, Louis, Co., Inc., Jamestown, N. Y. Incense. 193,492; Dec. 30; Serial No. 200,685; published Sept. 30, 1924.
Lucas, Robert M., Chicago, Ill. Paints or cements. 179,164–5; Feb. 5; Serial Nos. 168,113–14; published Nov. 13, 1923.
Luce, Leroy W., Vineyard Haven, Mass. Candy. 193,223; Dec. 23; Serial No. 201,003; published Oct. 14, 1924.
Lucey Slicing Machine Co., Chicago, Ill. Slicing machines. 188,050; Aug. 19; Serial No. 182,158; published June 10, 1924.
Lucido Brothers Grocery Company, Granite City, Ill. Canned fruits and vegetables. 179,612; Feb. 12; Serial No. 182,159; published Nov. 27, 1923.
Lucido Brothers Grocery Company, Granite City, Ill. Canned fruits and vegetables, prepared mustard. 188,090; Aug. 19; Serial No. 190,109; published June 3, 1924.
Lucile Somarco Brassiere Co., New York, N. Y. Brassières. 179,336; Feb. 5; Serial No. 176,560; published Nov. 20, 1923.
Luckel, King & Cake Soap Co., Portland, Oreg. Soap powder. 179,624; Feb. 12; Serial No. 186,145; published Nov. 20, 1923.
Luckel King & Cake Soap Company, Portland, Oreg. Soap. 187,428; Aug. 5; Serial No. 193,935; published May 27, 1924.
Luckel, King & Cake Soap Company, Portland, Oreg. Laundry soap. 189,057; Sept. 9; Serial No. 166,457; published July 3, 1923.
Lucky Bite Candy Company. (See Salerno, Dominic Z., assignor.)
Lucky Star Mfg. Co., Cincinnati, Ohio. Incense pastils. 185,658; June 24; Serial No. 188,916; published Apr. 8, 1924.
Ludington, Ruby, Seattle, Wash. Facial cream. 191,435; Nov. 11; Serial No. 194,931; published Aug. 19, 1924.
Ludlow, Frederick D., doing business as Ludlow Laboratories, Chicago, Ill. All-metal polish and polishing cloths. 189,136; Sept. 9.
Ludlow Valve Manufacturing Company, Troy, N. Y. Valves and hydrants. 25,955; renewed Jan. 29, 1925.
Luebstorf, Christian, Boyd, Wis. Prepared wheat and corn flour. 181,865; Mar. 25.
Lueders, George, assignor to George Lueders & Co., New York, N. Y. Oil of roses. 23,883; renewed Nov. 28, 1923.
Luft, George W., Company, Inc., Long Island City, N. Y. Lip stick and rouge. 178,543; Jan. 15; Serial No. 182,664; published Oct. 30, 1923.
Luft, George W., Company, Inc., The, Long Island City, N. Y. Toilet preparations. 181,522; Mar. 18.
Luft, George W., Company, Inc., The, Long Island City, N. Y. Toilet preparations. 184,492; May 27; Serial No. 177,748; published Mar. 11, 1924.
Luft, George W., Co., Inc., The, Long Island City, N. Y. Complexion powder, face lotions, and nail polishes. 192,049; Nov. 25; Serial No. 198,320; published Aug. 12, 1924.
Luhnow, Christian A., New York, N. Y. Monthly magazine. 191,596; Nov. 11; Serial No. 198,810; published Aug. 19, 1924.
Lukert, Harold R., doing business as Duxhome Poultry Farm, Moriches, N. Y. Live and dressed poultry. 190,433; Oct. 14; Serial No. 197,887; published July 29, 1924.
Lukinovich, Jerome, New Orleans, La. Mops and brooms. 191,732; Nov. 18; Serial No. 199,843; published Sept. 2, 1924.
Lukinovich, Jerome, New Orleans, La. Mops and brooms. 192,877; Dec. 16; Serial No. 199,844; published Sept. 2, 1924.
Lullwater Manufacturing Company, Atlanta, Ga. Men's outer shirts. 186,876; July 22; Serial No. 192,399; published May 6, 1924.
Lumb Knitting Company, Pawtucket, R. I. Infants' patented buttonless shirts. 178,232; Jan. 8; Serial No. 156,496; published Oct. 23, 1923.
Lumber Products Company, Providence, R. I. Toy building blocks and doll houses and toy buildings. 185,258; June 10; Serial No. 192,078; published Apr. 8, 1924.
Lumen Bearing Company, Buffalo, N. Y. Bearing metal. 178,927; Jan. 29.
Lumen Bearing Company, Buffalo, N. Y. Bearing metal. 180,872; Mar. 11; Serial No. 186,959; published Dec. 25, 1923.
Lummis & Co., Camden, N. J., and Philadelphia, Pa. Peanuts. 179,551–2; Feb. 12; Serial Nos. 102,565–6; published Oct. 30, 1923.
Lumo Glo Mfg. Co. (See Bertram, Edward R.)
Lumpkin, George B., doing business as Lumpkin Products Co., Kimball, Nebr. Hair tonic and shampoo. 187,683; Aug. 12; Serial No. 192,185; published June 3, 1924.
Lundt & Company, Inc., New York, N. Y. Brushes for cleaning automobiles, etc. 192,275; Dec. 2; Serial No. 199,755; published Sept. 16, 1924.
Lundy Cheese Company Inc., Myrtle Point, Oreg. Cream cheese. 184,891; June 3; Serial No. 180,073; published Mar. 25, 1924.
Lundy Cheese Factory, Inc. Myrtle Point, Oreg. Cheese. 182,508; Apr. 8.
Lunn & Sweet Incorporated, Auburn, Me. Shoes. 179,261–3; Feb. 5; Serial Nos. 182,594–6; published Nov. 13, 1923.
Lunn and Sweet, Inc., Auburn, Me. Leather and fabric shoes. 191,037; Oct. 28; Serial No. 192,132; published Aug. 19, 1924.
Lunsford, Reuben A., doing business as California Products Company, Los Angeles, Calif. Mayonnaise and Thousand Island salad dressing. 181,944; Apr. 1; Serial No. 174,087; published May 8, 1923.
Luongo, Vincent J., & Company, Brooklyn, N. Y. Metals for gold dental castings. 190,196; Oct. 7; Serial No. 196,601; published July 22, 1924.
Lupi, Pedro, Barcelona, Spain. Olive oil. 182,573; Apr. 15; Serial No. 169,911; published Jan. 29, 1924.
Lurie Manufacturing Company, Chicago, Ill. Boys' overalls. 178,933; Jan. 29.
Lurie Manufacturing Company, Chicago, Ill. Men's and boys' trousers. 181,866; Mar. 25.
Lustberg Nast & Co., New York, N. Y. Shirts. 185,749; June 24; Serial No. 190,796; published Apr. 15, 1924.
Lustrite Corporation, The, Brooklyn, N. Y. Cuticle ointment or salve. 182,642; Apr. 15; Serial No. 185,978; published Jan. 22, 1924.
Lusuardi, Amilcare, Turin, Italy. Pipes. 181,365; Mar. 18; Serial No. 185,343; published Jan. 1, 1924.
Luther, Morris H., Cincinnati, Ohio. Ointment for skin diseases. 193,299; Dec. 23; Serial No. 199,635; published Sept. 2, 1924.
Luthy, Fredrick A., Jackson, Mich. Valve-grinding tools, screw drivers, wrenches, etc. 183,644; May 6; Serial No. 187,227; published Feb. 26, 1924.
Lutz & Richardson, Baltimore, Md. Printed signs. 181,436; Mar. 18; Serial No. 184,410; published Jan. 1, 1924.
Luverne Extract Company, Los Angeles, Calif. Food-flavoring extracts. 187,198; July 29; Serial No. 193,937; published May 13, 1924.
Luverne Extract Company, Los Angeles, Calif. Food-flavoring extracts. 189,971; Sept. 30; Serial No. 193,936; published July 22, 1924.
Luxenberg, Nat, & Bros., New York, N. Y. Men's and boys' clothing. 190,625; Oct. 14.
Luxor Cab Mfg. Corp., New York, N. Y. Automobiles and automobile accessories. 185,466; June 17; Serial No. 188,492; published Mar. 25, 1924.
Luzanne Company, The, Phoenix, Ariz., and Los Angeles, Calif. Facial cream. 182,791; Apr. 15; Serial No. 152,018; published Jan. 29, 1924.
Lynch, Chas. E., Shoe Mfg. Co. Inc., The, New York, N. Y. Boots and shoes. 184,055; May 13.
Lynch, Harry E., Pueblo, Colo. Motor oils. 188,997; Sept. 9; Serial No. 191,404; published June 17, 1924.
Lynch-Mead Manufacturing Co., Turlock, Calif. Wrenches. 190,245; Oct. 7; Serial No. 196,167; published July 29, 1924.

Lyndonville Creamery Association, Lyndonville, Vt. Fresh milk and cream, cheese, cottage cheese, etc. 186,037; July 1; Serial No. 189,905; published Apr. 15, 1924.

Lynn Co. (See Lee, Lynn S.)

Lyon & Healy, Inc., Chicago, Ill. Piano keyboard accordion. 182,207; Apr. 1; Serial No. 187,328; published Jan. 8, 1924.

Lyon & Healy, Inc., Chicago, Ill. Saxophones. 183,561; May 6; Serial No. 184,139; published Feb. 19, 1924.

Lyon & Healy, assignors to Lyon & Healy, Inc., Chicago, Ill. Talking machines. 180,287; Feb. 26; Serial No. 167,990; published Dec. 4, 1923.

Lyon & Healy, assignors to Lyon & Healy, Inc., Chicago, Ill. Radio transmitting and receiving sets and parts thereof. 185,511; June 17; Serial No. 163,098; published Apr. 8, 1924.

Lyons Bros. Co., The, doing business as The Cheery Tip Co., Dallas, Tex. Nonintoxicating, nonalcoholic, maltless fruit beverage. 179,035; Feb. 5; Serial No. 172,751; published Nov. 27, 1923.

Lyons, E. L., & Company. (See Simpkins, George E.)

Lyons, J. A., Chili Co., The, St. Joseph, Mo. Canned chile con carne. 187,937; Aug. 12; Serial No. 192,706; published May 27, 1924.

Lyons, John C., Gulfport, Miss. Hair tonic. 187,916; Aug. 12; Serial No. 194,607; published June 3, 1924.

Lytton, Walter, Inc., Chicago, Ill. Radio receiving sets. 184,974; June 3; Serial No. 187,947; published Mar. 18, 1924.

Lytton, Walter, Inc., Chicago, Ill. Radio sets adapted for combination with phonographs, radio receiving sets, loud speakers, etc. 191,509; Nov. 11; Serial No. 193,527; published Aug. 12, 1924.

M. B. M. Manufacturing Co., Milwaukee, Wis. Power cultivators and lawn mowers. 192,612; Dec. 9; Serial No. 201,201; published Sept. 23, 1924.

M. C. D. Borden & Sons, Inc. (See American Printing Company.)

M-G Bottling Works. (See Glazer, Max.)

M. & G. Graphic Seal Co., Scranton, Pa. Composition used to protect writing, printing, on legal papers, to prevent alteration thereof. 186,790; July 22; Serial No. 191,614; published Apr. 29, 1924.

M & M Co., The, doing business as Automotive Laboratories, Cleveland, Ohio. Insulating varnish. 185,826; June 24; Serial No. 162,029; published Apr. 15, 1924.

M & P Corset Co., The, Derby, Conn. Corsets, corsettos, combinettes, and brassières. 193,234; Dec. 23; Serial No. 192,405; published Sept. 16, 1924.

M. S. H. Co. (See Hayes, Mary S.)

M. & V. Tank Company, Wichita Falls, Tex. Storage tanks. 178,236; Jan. 8; Serial No. 183,527; published Oct. 30, 1923.

Maag, August, Co., The, Baltimore, Md. Bake pans. 188,948; Sept. 9; Serial No. 195,649; published July 1, 1924.

Maass & Kemper, Incorporated, Baltimore, Md. Household linens. 185,873; June 24; Serial No. 186,147; published Apr. 8, 1924.

Mabella Laboratory, Chicago, Ill. Cream for removing freckles, tan, and all skin discolorations. 182,728; Apr. 15; Serial No. 169,553; published Jan. 15, 1924.

MacAndrews & Forbes Company, Camden, N. J., and New York, N. Y. Licorice paste. 190,214; Oct. 7; Serial No. 196,919; published July 22, 1924.

Macaulay, Kathleen E., New York, N. Y. Face and talcum powders. 192,583; Dec. 9; Serial No. 190,644; published Sept. 23, 1924.

Macbeth-Evans Glass Company, Pittsburgh, Pa. Glass lamp chimneys. 180,118; Feb. 19.

Macbeth-Evans Glass Company, Pittsburgh, Pa. Lamp burners and wicks. 191,066; Oct. 28.

MacConaughey, H. E., San Francisco, Calif. Chewing gum and candy. 193,033; Dec. 16; Serial No. 197,672; published Oct. 7, 1924.

Macdermid Incorporated, Waterbury, Conn. Chemicals for cleaning metals and textiles. 186,356; July 8; Serial No. 190,198; published Apr. 8, 1924.

Macdonald, David B., Leicester, England. Boots, shoes, and slippers and their components. 180,720; Mar. 4; Serial No. 184,087; published Dec. 18, 1923.

Macdonald, David B., Leicester, England. Machines and apparatus used in the manufacture of puffs, toe casings, stiffeners, etc. 189,349; Sept. 16; Serial No. 184,086; published July 8, 1924.

Macdonald, James F., doing business as Jas. F. Macdonald Company, San Francisco, Calif. Rakes. 181,918; Apr. 1; Serial No. 167,991; published Jan. 15, 1924.

Macdougall, J. H., doing business as Worcester Malt and Hops Company, Worcester, Mass. Malt beverages and compounds for producing same. 183,392; Apr. 29; Serial No. 185,326; published Feb. 19, 1924.

MacEwen, Stuart R., doing business as The Neosol Company, Buffalo, N. Y. Arsenical drugs. 189,401; Sept. 16; Serial No. 195,705; published July 8, 1924.

MacFadden Publications, Inc., New York, N. Y. Monthly magazine. 180,395; Feb. 26; Serial No. 186,847; published Dec. 11, 1923.

MacFadden Publications, Inc., New York, N. Y. Monthly magazines. 183,635; May 6; Serial No. 183,798; published Feb. 19, 1924.

MacFadden Publications, Inc., New York, N. Y. Monthly magazines. 183,636–7; May 6; Serial Nos. 183,929–30; published Feb. 19, 1924.

Macfarlane, Emilie, Honolulu, Hawaii, and San Francisco, Calif. Marmalades, jams, jellies, etc. 193,028; Dec. 16; Serial No. 200,503; published Oct. 7, 1924.

Macfarlane, Lang & Co. Ltd., Glasgow, Scotland. Biscuits, cakes, and bread. 184,279; May 20; Serial No. 190,111; published Mar. 4, 1924.

MacGlashan, William F., Buffalo, N. Y. Baking powder. 190,217; Oct. 7; Serial No. 197,206; published July 22, 1924.

Machen Electric Manufacturing Company, Philadelphia, Pa. Plug receptacles for electrical wiring systems. 185,815; June 24; Serial No. 173,605; published Apr. 15, 1924.

Mack Company. (See Mackenzie, Franklin H.)

Mack Products Co. (See McKeown, Charles H.)

Mackechnie Bread Company, Los Angeles, Calif. Bread. 179,469; Feb. 12; Serial No. 156,097; published Nov. 20, 1923.

Mackechnie Bread Company, Los Angeles, Calif. Bread. 187,066; July 22.

MacKellar's, R., Sons, Company, Peekskill, N. Y. Charcoal, charcoal sticks and blocks. 184,081; May 20; Serial No. 176,487; published Mar. 11, 1924.

MacKendrick, Edward S. (See Stoddard, Llewellyn L., assignor.)

Mackenzie, Franklin H., doing business as Mack Company, Philadelphia, Pa. Radio aerials and tube-projecting instruments. 187,902; Aug. 12; Serial No. 191,711; published June 3, 1924.

Mackenzie, Robt. F., Co., The, Cleveland, Ohio. Candy. 185,386; June 17; Serial No. 192,402; published Apr. 1, 1924.

Mackenzie, Robt. F., Co., The, Cleveland, Ohio. Candy. 187,145; July 29; Serial No. 192,403; published May 20, 1924.

MacKenzie's, Duncan, Sons Co., Trenton, N. J. Ferrous metals. 178,401; Jan. 8; Serial No. 182,352; published Oct. 23, 1923.

Mackie & Barnes, Inc., Seattle, Wash. Logs and cants. 184,111; May 20; Serial No. 170,657; published Mar. 4, 1924.

Macklanburg-Duncan Co., Oklahoma City, Okla. Metal weather strip. 181,909; Apr. 1; Serial No. 165,299; published Jan. 8, 1924.

MacLean Drug Company, Chicago, Ill. Mops, brooms, dusters, and brushes. 178,271; Jan. 8; Serial No. 178,757; published Oct. 30, 1923.

MacLean Drug Company, Chicago, Ill. Olive oil, cakes, breakfast cereal, sandwiches, etc. 183,620; May 6; Serial No. 175,505; published Jan. 1, 1924.

MacLean Drug Company, Chicago, Ill. Electric vibrators, manicure sets, hot-water bottles, etc. 183,624; May 6; Serial No. 178,754; published Feb. 26, 1924.

MacLean Drug Company, Chicago, Ill. Fountain pens, penholders, lead pencils, etc. 187,308; July 29; Serial No. 178,758; published Nov. 13, 1923.

MacLeod, George B., doing business as Marionette Company, New York, N. Y. Hair nets. 187,965; Aug. 12; Serial No. 155,767; published May 27, 1924.

MacMasters, William P., Portland, Oreg. Leaders for fishing lines. 189,553; Sept. 23; Serial No. 196,962; published July 22, 1924.

Macoustic Engineering Company, Inc., Cleveland, Ohio. Plaster. 193,428; Dec. 30; Serial No. 200,504; published Oct. 7, 1924.

Macri, Edward J., New York, N. Y. Market reports, financial and business charts, etc. 189,743; Sept. 23; Serial No. 196,465; published July 1, 1924.

Macri, Salvatore, doing business as Salv-tine Chemical Company, Hoboken, N. J. Medical preparation. 186,605; July 22; Serial No. 190,420; published Apr. 15, 1924.

MacSweeny, Eugene, Cork, Ireland. Remedy for the removal of corns and foot powders. 185,855; June 24; Serial No. 178,759; published Apr. 8, 1924.

Mactahu Co., The. (See Tate, Samuel C.)

MacVale Company of America, Inc., The, New York, N. Y. Men's shirts, hosiery, neckties, and underwear. 187,600; Aug. 5; Serial No. 189,632; published May 27, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Men's and young men's overcoats. 179,932; Feb. 19; Serial No. 186,146; published Dec. 11, 1923.

Macy, R. H., & Co., Inc., New York, N. Y. Electrical lamps. 183,597; May 6; Serial No. 188,598; published Feb. 19, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Perfume and toilet water. 185,979; July 1; Serial No. 192,187; published Apr. 15, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Ophthalmic lenses. 186,610; July 22; Serial No. 175,362; published Apr. 29, 1924.

Macy, R. H., & Co. Inc., New York, N. Y. Leather and silk gloves. 187,020; July 22.

Macy, R. H., & Co., Inc., New York, N. Y. Women's sanitary napkins. 187,150; July 29; Serial No. 189,495; published May 20, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Men's and young men's suits. 189,268; Sept. 16; Serial No. 194,556; published June 17, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Young men's suits. 189,415; Sept. 16; Serial No. 194,557; published June 24, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Boys' suits. 189,938; Sept. 30; Serial No. 177,980; published July 22, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Women's hats. 190,143; Oct. 7; Serial No. 196,394; published July 22, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Trunks and bags. 191,638; Nov. 11; Serial No. 197,545; published July 22, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Men's athletic underwear. 192,344; Dec. 2; Serial No. 200,333; published Sept. 16, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Children's and boys' and girls' shoes. 192,561; Dec. 9; Serial No. 197,948; published Sept. 16, 1924.

Macy, R. H., & Co., Inc., New York, N. Y. Men's athletic underwear. 193,379; Dec. 30; Serial No. 200,723; published Oct. 14, 1924.

Mme. Hayden-Ransom Mfg. Co., Indianapolis, Ind. Hair grower, liquid hair tonic, shampoo, etc. 187,731; Aug. 12; Serial No. 194,347; published May 20, 1924.

Madeleine, Red Bank, N. J. Candy. 186,740; July 22; Serial No. 194,558; published May 13, 1924.

Madeleine Vionnet Models, Inc., New York, N. Y. Gowns, suits, dresses, coats, etc. 192,309–10; Dec. 2; Serial Nos. 194,725–6; published Sept. 9, 1924.

Maderight M'f'g Co., New York, N. Y. Pillowcases, sheets, towels, and decorative linens. 186,994; July 22.

Madison, James, San Francisco, Calif. Canned fish. 177,880; Jan. 1; Serial No. 175,611; published Oct. 16, 1923.

Madison Woolen Company, Madison, Me. Woolen piece goods. 184,184; May 20; Serial No. 191,026; published Mar. 4, 1924.

Madison Woolen Co., Madison, Me. Woolen piece goods. 188,369–70; Aug. 26; Serial Nos. 196,533–4; published June 17, 1924.

Madison Woolen Co., Madison, Me. Woolen piece goods. 191,166; Nov. 4; Serial No. 198,577; published Aug. 5, 1924.

Madison Woolen Co., Madison, Me. Woolen piece goods. 192,281; Dec. 2; Serial No. 196,535; published Sept. 9, 1924.

Maeshima, Shintaro, Tokyo, Japan. Therapeutical apparatus called oxyhealer used for injecting oxygen into the body. 179,561; Feb. 12; Serial No. 155,900; published July 10, 1923.

Maggioli, N., Co., Inc., Boston, Mass. Sausages and hams. 191,072; Oct. 28.

Maggioros & Rousos, Rochester, N. Y. Oil or mayonnaise and salads. 178,807; Jan. 29; Serial No. 180,075; published Nov. 16, 1923.

Maghee Chemical Corporation, Lander, Wyo. Medicinal preparation for epilepsy. 193,515; Dec. 30; Serial No. 201,038; published Sept. 30, 1924.

Magic Jewelry Company. (See Duty, Mabel C.)

Magic Wypoff Manufacturing Company. (See Lane, John.)

Magill, Samuel N., Inc., Philadelphia, Pa. Woven silk underwear. 190,065; Oct. 7; Serial No. 171,372; published July 29, 1924.

Magill, Samuel N., Inc., Philadelphia, Pa. Bloomers. 190,790; Oct. 21.

Magill-Weinsheimer Company, Chicago, Ill. Window envelopes. 185,393; June 17; Serial No. 192,133; published Apr. 1, 1924.

Magill-Weinsheimer Company, Chicago, Ill. Window envelopes. 189,511–12; Sept. 23; Serial Nos. 193,528–9; published July 1, 1924.

Maginnis Cotton Mills. (See Benjamin, E. V., Company.)

Magliato, Henry, doing business as The Baye-Kerrs Company, New York, N. Y. Eye balsam. 192,067; Nov. 25; Serial No. 200,456; published Sept. 9, 1924.

Magnavox Company, The, Oakland, Calif. Telephone receiving sets and radio receiving sets. 178,513; Jan. 15; Serial No. 161,501; published June 13, 1922.

Magnavox Co., The, Oakland, Calif. Vacuum tubes. 193,292–3; Dec. 23; Serial Nos. 199,365–6; published Sept. 2 ,1924.

Magner Brothers, San Francisco, Calif. Ready-mixed paints and varnishes. 183,479; Apr. 29; Serial No. 187,428; published Feb. 5, 1924.

Magner Brothers, San Francisco, Calif. Paste and ready-mixed paints and varnishes. 183,480; Apr. 29; Serial No. 187,430; published Feb. 5, 1924.

Magner Brothers, San Francisco, Calif. Flat paints in paste form. 183,481; Apr. 29; Serial No. 187,432; published Feb. 5, 1924.

Magner Brothers, San Francisco, Calif. Paint enamels. 183,482; Apr. 29; Serial No. 187,433; published Feb. 5, 1924.

Magner Brothers, San Francisco, Calif. Paste and ready-mixed flat paints. 183,501; Apr. 29; Serial No. 187,434; published Feb. 5, 1924.

Magner Brothers, San Francisco, Calif. Paints for cement and concrete surfaces. 183,679; May 6; Serial No. 187,431; published Feb. 5, 1924.

Magnesia-Lax Company, Newark, N. J. Remedy for the relief of constipation, etc. 178,908; Jan. 29.

Magnin, Joseph, Co., Inc., San Francisco, Calif. Ladies' silk underwear. 181,854–5; Mar. 25.

Magnolia Cigar Co., Brooklyn, N. Y. Cigars. 181,605; Mar. 25; Serial No. 148,083; published Jan. 8, 1924.

Magnolia Metal Company, New York, N. Y. Antifriction metals, alloys, and journal bearings. 25,168–9; renewed Aug. 21, 1924.

Magnolia Metal Company, New York, N. Y. Railroad brasses and journal boxes and metals therefor. 25,747; renewed Dec. 25, 1924.

Magnus Imports, Ltd., New York, N. Y. Hosiery. 182,869; Apr. 15.

Magnus, Joseph E., doing business as Puritan Malt Extract Co. (Not Inc.), Chicago, Ill. Malt extracts. 177,994; Jan. 1; Serial No. 150,363; published Oct. 16, 1923.

Magnus, S. W., & Co., New York, N. Y. Handkerchiefs. 185,038; June 3.

Magnuson Products Corporation, Brooklyn, N. Y. Cleaning compounds. 188,807; Sept. 2; Serial No. 195,969; published June 24, 1924.

Maher, Francis, doing business as Maher & Company, St. Louis, Mo. Evaporated milk. 182,314; Apr. 8; Serial No. 187,330; published Jan. 15, 1924.

Maid-Rite Corporation, Brooklyn, N. Y. Sandals and shoes. 189,357; Sept. 16; Serial No. 188,687; published June 17, 1924.

Maid-Rite Corporation, Brooklyn, N. Y. Slippers. 191,696; Nov. 18; Serial No. 188,686; published Aug. 26, 1924.

Maidwell Brassiere Company, New York, N. Y. Brassières and bandeaux. 193,510; Dec. 30; Serial No. 190,349; published Oct. 14, 1924.

Maillard, Henry, New York, N. Y. Confections. 191,282; Nov. 4; Serial No. 197,546; published Aug. 26, 1924.

Maillard, Martin, Springfield, Mass. Vermin exterminators. 180,221; Feb. 26; Serial No. 184,033; published Nov. 27, 1923.

Mailometer Company, Detroit, Mich. Combined sealing and stamping machines and sealing machines. 182,208; Apr. 1; Serial No. 187,331; published Jan. 15, 1924.

Mailometer Company, Detroit, Mich. Combined sealing and stamping machines and sealing machines. 182,209; Apr. 1; Serial No. 187,332; published Jan. 8, 1924.

Maiman, David, doing business as D. Maiman, Mfg. Co. (Not Inc.), Chicago, Ill. Trousers. 191,189; Nov. 4; Serial No. 174,210; published Aug. 12, 1924.

Maine Barber Supply Co., Portland, Me. Hair tonic. 182,756; Apr. 15; Serial No. 188,157; published Jan. 22, 1924.

Maine Music Co., Portland, Me. Pianos and phonographs. 191,377; Nov. 4.

Maine Potato Growers' Exchange, Caribou, Me. Potatoes. 181,777; Mar. 25; Serial No. 186,514; published Jan. 8, 1924.

Maine Seed Potato Growers. (See Phillips & Company.)

Mainette Company. (See Antle, Paul.)

Mains & Grebenstein, Inc., New York, N. Y. Cotton piece goods. 187,021; July 22.

Maison Gerry, Inc., New York, N. Y. Toilet preparations. 180,559; Mar. 4; Serial No. 174,139; published Dec. 4, 1923.

Maison Jenny Société Anonyme, Paris, France. Women's tailor-made suits, dresses, mantles, etc. 188,261; Aug. 19; Serial No. 193,669; published June 3, 1924.

Maison Maurice, Inc., New York, N. Y. Women's and misses' hats, dresses, coats, wraps, and capes. 180,795; Mar. 4; Serial No. 186,481; published Dec. 18, 1923.

Maison Mendessolle, San Francisco, Calif. Perfume, talcum, sachet, and face powders. 179,353; Feb. 5; Serial No. 183,841; published Nov. 20, 1923.

Maisonite Company, Cleveland, Ohio. Polishes. 191,737; Nov. 18; Serial No. 199,367; published Sept. 2, 1924.

Majestic Clothing Company, The, New York, N. Y. Men's, young men's, and boys' outer suits, topcoats, pants, etc. 181,966; Apr. 1; Serial No. 181,431; published July 17, 1923.

Major Engineering Corporation, Chicago, Ill. Metal castings, metal ingots, sheet metal, etc. 190,920; Oct. 28; Serial No. 195,704; published Aug. 12, 1924.

Make-Man Tablet Co., Chicago, Ill. Tonic medicine for laxative purposes. 185,927; June 24; Serial No. 190,889; published Apr. 1, 1924.

Makrauer, Daniel R., Barber Supply Co., Pittsburgh, Pa. Olive shampoo, witch-hazel, styptic pencils, etc. 190,567; Oct. 14; Serial No. 196,667; published July 22, 1924.

Malatesta, Joseph F., Boston, Mass. Olive oil. 191,621; Nov. 11; Serial No. 167,727; published Feb. 19, 1924.

Malcuit, Alphonse, Pittsfield, Mass. Ointment for hemorrhoids. 180,192; Feb. 26; Serial No. 184,507; published Dec. 4, 1923.

Malenka-Sagar Co. Inc., New York, N. Y. Finger rings. 191,333; Nov. 4; Serial No. 195,297; published Aug 12, 1924.

Malhamé, Bichara, Paris, France. Perfumes, toilet waters, face powder, etc. 184,598; May 27; Serial No. 190,385; published Mar. 18, 1924.
Mallard Products Company. (See Krannert, Victor L.)
Mallick, Abram J., doing business as The Persian Rug Company, Baltimore, Md. Textile rugs and tapestries. 184,410; May 20.
Mallinson, H. R., & Co. Inc., New York, N. Y. Clothing. 177,950; Jan. 1; Serial No. 176,085; published Oct. 16, 1923.
Mallinson, H. R., & Co., Inc., New York, N. Y. Silk piece goods. 180,598; Mar. 4; Serial No. 186,559; published Dec. 18, 1923.
Malloch Knitting Mills, Grand Rapids, Mich. Hosiery. 193,091; Dec. 16; Serial No. 200,629; published Sept. 30, 1924.
Mallory Hat Company, The, Danbury, Conn. Hats. 191,907; Nov. 18.
Mallory Hat Company, The, Danbury, Conn. Hats. 192,606; Dec. 9; Serial No. 199,368; published Sept. 9, 1924.
Mallory Hat Company, The, Danbury, Conn. Hats. 192,607; Dec. 9; Serial No. 199,372; published Sept. 9, 1924.
Mallory Hat Company, The, Danbury, Conn. Hats. 192,608; Dec. 9; Serial No. 199,376; published Sept. 9, 1924.
Mallott, Johnson Co., Chicago, Ill. Canned vegetables, fruits, and fish, fruit jellies, etc. 180,913; Mar. 11; Serial No. 185,026; published Dec. 25, 1923.
Mallott, Johnson Co., Chicago, Ill. Canned vegetables, fruits, and fish, fruit jellies, etc. 180,914; Mar. 11; Serial No. 185,025; published Dec. 25, 1923.
Malloy, Samuel J., New York, N. Y. Pharmaceutical preparations. 178,328; Jan. 8; Serial No. 182,544; published Oct. 23, 1923.
Maloney, Anna M., doing business as The Ra-Bo-Na. Co., Cincinnati, Ohio. Remedy for affections or disorders of the kidneys, etc., and a laxative pill. 190,327; Oct. 14; Serial No. 180,612; published July 22, 1924.
Maloney, George, Niagara Falls, N. Y. Coal, charcoal, coke, cordwood, and slab wood. 187,482; Aug. 5; Serial No. 192,136; published May 6, 1924.
Maloney, William A., Newton, Mass. Detachable shoe heels. 180,135; Feb. 19.
Malouf, Abraham M., New York, N. Y. Garters. 182,241; Apr. 1.
Malouf, Abraham M., New York, N. Y. Garters. 192,558; Dec. 9; Serial No. 197,825; published Sept. 2, 1924.
Malouf, Beshara I., Brooklyn, N. Y. Windshield cleaners. 190,969; Oct. 28; Serial No. 199,638; published Aug. 19, 1924.
Malouf, Tamer K., doing business as T. K. Malouf & Co., New York, N. Y. Salted and roasted pistachio nuts. 192,630; Dec. 9; Serial No. 200,052; published Sept. 23, 1924.
Malt Products Co. (See Milgram, Nathan.)
Malted Cereals Company, Inc., The, Burlington, Vt. Breakfast food. 182,533; Apr. 8.
Maltop, Inc., Buffalo, N. Y. Food drinks. 188,076; Aug. 19; Serial No. 192,709; published June 3, 1924.
Maltop, Inc., Buffalo, N. Y. Food drinks containing malt chocolate flavor. 189,976; Sept. 30; Serial No. 195,974; published July 22, 1924.
Maltz & Sims, New York, N. Y. Hand bags, vanity cases, and pocketbooks. 189,639; Sept. 23; Serial No. 194,074; published May 27, 1924.
MalVaz Malt Extract Company, Chicago, Ill. Malt extracts for food purposes. 178,003; Jan. 1; Serial No. 180,481; published Oct. 16, 1923.
Manassas Feed & Milling Co. (See Robertson, Bolling L.)
Manbeck Baking Company, Lemoyne, Pa. Bread. 183,254–5; Apr. 22.
Mancha Storage Battery Locomotive Company, Wilmington, Del., and St. Louis, Mo. Storage-battery locomotives for use in mines. 180,469; Feb. 26.
Manchester Biscuit Company, Incorporated, Sioux Falls, S. Dak. Zwieback. 181,356; Mar. 18; Serial No. 185,027; published Jan. 1, 1924.
Manchester Cigar Company. (See Reichard, John F.)
Manchester Reeling and Winding Company, Limited, The, Manchester, England. Cotton yarn and sewing cotton. 181,411; Mar. 18; Serial No. 170,332; published Feb. 6, 1923.
Manchester Romper Co., Inc., New York, N. Y. Rompers and creepers. 183,463; Apr. 29; Serial No. 190,114; published Feb. 19, 1924.
Manco Mills. (See Mandel & Cohen.)
Mandarin Sauce Co., Los Angeles, Calif. Table sauce. 189,173; Sept. 16; Serial No. 192,920; published June 24, 1924.
Mandel & Cohen, doing business as Manco Mills, New York, N. Y. Hosiery. 192,356; Dec. 2; Serial No. 197,383; published Sept. 16, 1924.
Mandich, George S., doing business as G. S. M. Puro-Septic Co., Cleveland, Ohio. Mouth disinfectant. 190,224; Oct. 7; Serial No. 197,888; published July 29, 1924.
Mandl, Sigmund, Milwaukee, Wis. Socket wrenches and socket-wrench sets. 186,808; July 22; Serial No. 192,079; published May 13, 1924.
Manfield & Sons, Limited, Northampton, England. Overshoes. 191,882; Nov. 18; Serial No. 194,559; published Aug. 5, 1924.
Mange, Clarence E., doing business as Chlorine Products Company, St. Louis, Mo. Germicides. 187,095; July 29; Serial No. 191,027; published Apr. 29, 1924.
Manges, Simon, & Son, Inc., New York, N. Y. Floorings. 192,855; Dec. 16; Serial No. 201,149; published Sept. 30, 1924.
Mango Tani Corporation, Brooklyn and Coney Island, N. Y. Shampoos and hair tonic. 189,627; Sept. 23; Serial No. 196,536; published July 8, 1924.
Manhattan Electrical Supply Company, Incorporated, New York, N. Y. Telephone loud speakers. 190,388; Oct. 14; Serial No. 190,890; published July 22, 1924.
Manhattan Electrical Supply Company, Incorporated, New York, N. Y. Radio dials, keys, and receivers, telegraph keys, etc. 190,662; Oct. 21; Serial No. 193,842; published Aug. 5, 1924.
Manhattan Food Products Co. (See Lear, Norman.)
Manhattan Knitting Mills, Inc., New York, N. Y. Sweaters. 186,538; July 22; Serial No. 193,718; published May 6, 1924.
Manhattan Petticoat Co. Inc., New York, N. Y. Petticoats, bloomers, princess slips, and pantalettes. 185,469; June 17; Serial No. 191,637; published Apr. 1, 1924.
Manhattan Rubber Mfg. Co., The, Passaic, N. J. Machinery belting. 178,033; Jan. 1.
Manhattan Shirt Co., The, New York, N. Y. Outer shirts, dress shirts, collars, pyjamas. 189,514; Sept. 23; Serial No. 193,843; published July 8, 1924.
Manhattan Textile Works, Inc., New York, N. Y. Silk piece goods. 184,172; May 20; Serial No. 190,891; published Mar. 4, 1924.
Manicurex Company. (See Moeller, Annetta T.)
Mani-Fold Company, The, Cleveland, Ohio. Blank forms. 180,004; Feb. 19; Serial No. 168,773; published Dec. 4, 1923.
Manischewitz, B., Company, The, Cincinnati, Ohio. Matzos. 181,333–4; Mar. 18; Serial Nos. 183,842–3; published Jan. 8, 1924.
Manler Camps, Inc., New York, N. Y. Printed publication, bulletin, or pamphlet. 186,561; July 22; Serial No. 169,816; published Jan. 1, 1924.
Manley-Nicholls Company, Indianapolis, Ind. Ice and hot-water bottles, syringes, etc. 186,555; July 22; Serial No. 192,982; published May 6, 1924.
Manley, Raymond H., doing business as Cottonwood Tire House, Cottonwood, Ariz. Toy rocking horses. 182,454; Apr. 8; Serial No. 188,917; published Jan. 22, 1924.
Mann, Clyde A., Chicago, Ill. Almanac and yearbook. 178,263; Jan. 8; Serial No. 176,269; published Oct. 16, 1923.
Mann, Clyde A., Chicago, Ill. Handbook and manual. 183,054; Apr. 22; Serial No. 183,339; published Dec. 18, 1923.
Mann Manufacturing Company, San Francisco, Calif. Automobile wrist pins. 187,062; July 22.
Mann, Medford B., doing business as Seal-Tite Piston Ring Co., Baltimore, Md. Piston rings for liquid-fuel engines. 179,419; Feb. 5.
Mannesmannröhren-Werke, Dusseldorf, Germany. Steam boilers and condensers, hot-air and hot-water furnaces, etc. 180,365; Feb. 26; Serial No. 163,695; published Dec. 11, 1923.
Mannesmannröhren-Werke, Dusseldorf, Germany. Tubes, pipes, fire hydrants, bathtubs, etc. 185,048–9; June 3.
Mannesmannröhren-Werke, Dusseldorf, Germany. Lightning arresters. trolley poles, gongs, etc. 185,360; June 10.
Mannesmannröhren-Werke, Dusseldorf, Germany. Lightning arresters, trolley poles, gongs, etc. 185,362; June 10.
Mannesmannröhren-Werke, Dusseldorf, Germany. Steam boilers, furnaces, gas-light brackets, etc. 185,589; June 17.
Manning Abrasive Company Incorporated, Troy, N. Y. Abrasive paper and cloth and combination of abrasive paper and cloth. 192,894; Dec. 16; Serial No. 201,004; published Sept. 23, 1924.
Manning, Maxwell & Moore, Inc., New York, N. Y. Copper-nickel-alloy castings. 190,937; Oct. 28; Serial No. 198,004; published Aug. 19, 1924.
Manning, Maybelle, New York, N. Y. Ladies' gowns and dresses. 189,785; Sept. 23.
Manny-Rielly Co., New York, N. Y. Ladies' bloomers. 187,586; Aug. 5; Serial No. 194,651; published May 27, 1924.
Manookian, George J., Mattapan, Mass. Food-can openers. 186,488; July 22; Serial No. 192,137; published May 6, 1924.
Manos, Con, doing business as E-X-L Hydrometer Works, Cicero, Ill. Hydrometer syringes. 190,165; Oct. 7; Serial No. 198,148; published July 29, 1924.
Mansell, Hunt, Catty & Co. Ltd., London, England, and New York, N. Y. Paper containers for candies. 187,292; July 29; Serial No. 148,523; published May 13, 1924.
Mansfield, Geo. C., Co., The, Milwaukee, Wis. Eggs. 192,818; Dec. 9.

Mansin, Antonio V., Gillespie, Ill. Salve for burns. 187,529; Aug. 5; Serial No. 193,298; published Apr. 29, 1924.

Manteca Canning Company, Manteca, Calif. Canned fruits and vegetables. 190,898–9; Oct. 28; Serial Nos. 199,172–3; published Aug. 12, 1924.

Mantell, Herman, New York, N. Y. Hosiery. 189,485; Sept. 16.

Manufacture Internationale Montres Or. (See Mimo Watch Co.)

Manufacturers Phonograph Co. Inc., New York, N. Y. Phonograph, talking-machine, and radio cabinets. 186,895; July 22; Serial No. 193,845; published May 13, 1924.

Manufacturers Phonograph Co. Inc., New York, N. Y. Radio apparatus. 188,787; Sept. 2; Serial No. 193,844; published June 17, 1924.

Manufacturers Supplies Company, St. Louis, Mo. Threads. 180,481; Feb. 26.

Manufacturers Supplies Company, St. Louis, Mo. Threads. 180,483; Feb. 26.

Manufacturers Supplies Company, St. Louis, Mo. Threads. 184,039; May 13.

Manufacturers Supplies Company, St. Louis, Mo. Threads. 187,349–50; July 29.

Manufacturers Supplies Company, St. Louis, Mo. Threads. 188,490; Aug. 26; Serial No. 158,938; published June 17, 1924.

Manufacturers Supplies Company, St. Louis, Mo. Threads. 189,055; Sept. 9; Serial No. 158,635; published July 1, 1924.

Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey, Paris, France. Crystal ware, plate glass, table and ornamental glassware. 182,388; Apr. 8; Serial No. 188,317; published Jan. 29, 1924.

Manz Engraving Company, Chicago, Ill. Printed literature. 190,694; Oct. 21; Serial No. 192,139; published Aug. 5, 1924.

Maple Dell Candy Company, The, Columbus, Ohio. Coconut candy. 191,755; Nov. 18; Serial No. 196,395; published Sept. 2, 1924.

Maple Grove Candies, Inc., St. Johnsbury, Vt. Maple cream, sirup, and sugar in bulk, etc. 182,475; Apr. 8; Serial No. 154,523; published Jan. 29, 1924.

Mapl-Flake Mills, Inc., Chicago, Ill. Breakfast cereals. 191,527; Nov. 11; Serial No. 199,845; published Aug. 26, 1924.

Mapu, Sarah L., doing business as Mme. Mapu, New York, N. Y. Chemical preparation for removing hair. 187,512; Aug. 5; Serial No. 194,012; published May 6, 1924.

Marathon Battery Company, Wausau, Wis. Batteries and dry cells. 191,537; Nov. 11; Serial No. 198,811; published Aug. 26, 1924.

Marathon Company, Attleboro, Mass. Bracelets. 188,888; Sept. 2.

Marathon Company, Attleboro, Mass. Belt buckles. 191,274; Nov. 4; Serial No. 178,052; published Aug. 26; 1924.

Marathon Shoe Co., Wausau, Wis. Leather shoes. 189,198; Sept. 16; Serial No. 192,711; published June 24, 1924.

Marathon Tire & Rubber Company, Cuyahoga Falls, Ohio. Golf balls and golf-stick grips. 178,219; Jan. 8; Serial No. 149,922; published Oct. 23, 1923.

Marblehead Lime Company, Chicago, Ill. Hydrated lime. 180,902; Mar. 11; Serial No. 185,604; published Dec. 25, 1923.

Marceau, J. A., Limitée, doing business as Marceau, Montreal, Quebec, Canada. Face powders and creams, toilet waters, rouges, etc. 186,971; July 22; Serial No. 193,605; published May 6, 1924.

Marcel Parfumeur. (See Raffy, Marcel J.)

Marcellette Manufacturing Co. (See Martin, Thomas J.)

Marchiony Brothers, Inc., New York, N. Y. Ice cream, flavored ice, ice-cream cones, etc. 181,908; Apr. 1; Serial No. 164,712; published Jan. 8, 1924.

Marchiony Brothers, Inc., New York, N. Y. Ice cream, flavored ice, ice-cream bricks, etc. 182,476; Apr. 8; Serial No. 157,377; published Aug. 14, 1923.

Marchiony, Italo, Hoboken, N. J. Ice-cream cones. 184,523; May 27; Serial No. 184,971; published Oct. 16, 1923.

Mardorn Chemical Corporation, New York, N. Y. Pyorrhea medicine and preventive, dentifrice, etc. 192,587; Dec. 9; Serial No. 185,527; published Sept. 23, 1924.

Mardorn Chemical Corporation, New York, N. Y. Mouth wash, gargle, and spray. 192,588; Dec. 9; Serial No. 185,526; published Sept. 23, 1924.

Margolies, J. B., Wholesale Grocer Co., East St. Louis, Ill. Canned vegetables. 178,488–9; Jan. 15; Serial Nos. 185,029–30; published Nov. 6, 1923.

Margolyes, Robert L., New York, N. Y. Underwear. 190,022; Sept. 30; Serial No. 194,013; published July 22, 1924.

Mari Volda Beauty Products Co. (See Thompson, Albert H.)

Mariba Co. (See Boethling, William C.)

Marie Cecil. (See Murphy, Lillian M.)

Mariella Parfumes, Inc., Brooklyn, N. Y. Hair and scalp tonic. 187,614; Aug. 5; Serial No. 194,727; published June 3, 1924.

Marietta Knitting Company, Marietta, Ga. Rugs. 191,222; Nov. 4; Serial No. 199,012; published Aug. 12, 1924.

Marietta Manufacturing Company, Indianapolis, Ind. Glassware comprising table and counter tops, scale plates, etc. 187,766; Aug. 12; Serial No. 195,115; published June 3, 1924.

Marine Decking and Supply Company, Philadelphia, Pa. Stucco. 183,388; Apr. 29; Serial No. 188,563; published Feb. 19, 1924.

Marine Oil Company, Ltd., New Orleans, La. Machine oil. 185,791; June 24; Serial No. 166,388; published Nov. 27, 1923.

Marinello Company, La Crosse, Wis. Rouge and face powder. 178,792; Jan. 29; Serial No. 182,426; published Nov. 6, 1923.

Marinello Company, La Crosse, Wis. Preparation to be used in connection with shampooing hair. 178,969; Jan. 29.

Marinello Company, La Crosse, Wis. Brilliantine. 180,170; Feb. 26; Serial No. 184,979; published Dec. 4, 1923.

Marinello Company, La Crosse, Wis. Face and talcum powders and toilet water. 190,321; Oct. 14; Serial No. 186,324; published July 22, 1924.

Marinette Electric Corporation, Marinette, Wis. Phones for use with radio and telephone apparatus. 178,549; Jan. 20; Serial No. 182,353; published Oct. 23, 1923.

Marinette Knitting Mills, Marinette, Wis., Chicago, Ill., and New York, N. Y. Wearing apparel. 182,025; Apr. 1; Serial No. 186,282; published Jan. 15, 1924.

Marinette Knitting Mills, Marinette, Wis., Chicago, Ill., and New York, N. Y. Wearing apparel. 186,210; July 1.

Marinette Knitting Mills, Chicago, Ill., and New York, N. Y. Wearing apparel. 186,248; July 1.

Marinette Knitting Mills, Marinette, Wis. Wearing apparel. 186,249; July 1.

Marinette Knitting Mills, also doing business as The Oconto Mills, Chicago, Ill., and New York, N. Y. Wearing apparel. 186,246–7; July 1.

Marinette Knitting Mills, also doing business as The Oconto Mills, Marinette and Oconto, Wis.; Chicago, Ill.; and New York, N. Y. Skirts, dresses, capes, sweaters, etc. 189,489; Sept. 16.

Marion Tool Works, Inc., Marion, Ind. Steel tools. 179,319; Feb. 5; Serial No. 184,946; published Nov. 20, 1923.

Marion Tool Works, Inc., Marion, Ind. Steel tools. 182,481; Apr. 8; Serial No. 187,527; published Jan. 29, 1924.

Marion Tool Works, Inc., Marion, Ind. Steel tools. 182,482; Apr. 8; Serial No. 187,525; published Jan. 29, 1924.

Marion Tool Works, Inc., Marion, Ind. Steel tools. 187,705; Aug. 12; Serial No. 187,526; published Jan. 29, 1924.

Marionette Company. (See MacLeod, George B.)

Marjoline Dresses. (See Kirschner, M., & Sons.)

Markarian's Fig Gardens, Fresno, Calif. Fresh and dried figs. 180,447; Feb. 26.

Markel, Howard, New York, N. Y. Title for heading of newspaper column or article. 180,912; Mar. 11; Serial No. 185,223; published Dec. 25, 1923.

Markel, Howard, New York, N. Y. Heading for newspaper articles. 190,015; Sept. 30; Serial No. 191,441; published July 22, 1924.

Marker Chemical Company, The, Fairmont, W. Va. Preparation for cleansing the teeth. 181,772; Mar. 25; Serial No. 186,560; published Jan. 1, 1924.

Marker, Jeanette, Chicago, Ill. Face enamel, skin and tissue cream, and cleansing lotion. 192,043; Nov. 25; Serial No. 197,890; published Aug. 12, 1924.

Märkische Maschinenbau-Anstalt "Teutonia" Gesellschaft mit beschränkter Haftung, Frankfort on the Oder, Germany. Cream separators and churns. 193,007; Dec. 16; Serial No. 196,922; published Oct. 7, 1924.

Marko, Paul M., doing business as Marko Storage Battery Co., Brooklyn, N. Y. Storage-battery cases. 183,686; May 6; Serial No. 189,634; published Feb. 19, 1924.

Markofsky, Hyman, New York, N. Y. Men's and boys' suits and overcoats, ladies' suits and coats. 181,878; Mar. 25.

Marks, Ada, Beaver Falls, Pa. Face cream. 186,794; July 22; Serial No. 191,712; published Apr. 29, 1924.

Marks, L. W., & Co. Inc., New York, N. Y. Hats for women. 181,358; Mar. 18; Serial No. 185,087; published Jan. 1, 1924.

Marks Lissberger & Son, Inc., Long Island City, N. Y. Babbitt metal. 184,372; May 20; Serial No. 187,683; published Mar. 4, 1924.

Marks Lissberger & Son, Inc., Long Island City, N. Y. Solder. 186,991; July 22.

Marks, Nona J., doing business as Stay Fast Hanger Co., Philadelphia, Pa. Garment hangers. 186,153; July 1; Serial No. 192,712; published Apr. 22, 1924.

Markt & Hammacher Company, New York, N. Y. Hammers, hatchets, bits, saws, etc. 184,481; May 27; Serial No. 172,234; published Mar. 4, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Markt & Hammacher Company, doing business as American Manufacturing Company, New York, N. Y. Agricultural implements. 178,205; Jan. 8; Serial No. 171,277; published Oct. 30, 1923.
Markwell Manufacturing Co., Inc., New York, N. Y. Hatchets, hammers, crate openers, etc. 179,314; Feb. 5; Serial No. 185,372; published Nov. 20, 1923.
Markwell Manufacturing Company, Inc., New York, N. Y. Crayons. 187,636; Aug. 5.
Markwell Manufacturing Company, Inc., New York, N. Y. Stencil, marking, printing, etc., inks. 188,860; Sept. 2.
Marland Refining Company, Ponca City, Okla. Gasoline, naphtha, kerosene, etc. 186,698; July 22; Serial No. 137,537; published Sept. 20, 1921.
Marle Engineering Company, Orange, N. J. Transformers. 180,213; Feb. 26; Serial No. 184,252; published Nov. 13, 1923.
Marmac Products Co., Washington, D. C. Stove paste and polish. 183,611; May 6; Serial No. 190,734; published Feb. 26, 1924.
Marmite Food Extract Co. Ltd., London, England. Poultry food. 181,080; Mar. 11; Serial No. 183,581; published Dec. 25, 1923.
Marnita Chemical Co., Washington, D. C. Cough sirup. 181,762; Mar. 25; Serial No. 187,115; published Jan. 8, 1924.
Marnitz, Wm., Co., Milwaukee, Wis. Men's made-to-order suits. 190,139; Oct. 7; Serial No. 192,080; published July 22, 1924.
Marolo Mills. (See Jacob, H., & Sons, Inc.)
Maronik, Dannel, Detroit, Mich. Dried banana slices. 179,705; Feb. 12; Serial No. 185,981; published Nov. 27, 1923.
Maronik, Dannel, Detroit, Mich. Banana jelly. 179,706; Feb. 12; Serial No. 185,980; published Nov. 27, 1923;
Maronik, Dannel, Detroit, Mich. Banana flour. 180,934; Mar. 11; Serial No. 185,979; published Dec. 25, 1923.
Marr, Charles E., Spokane, Wash. Spices, food-flavoring extracts, butter, etc. 189,168; Sept. 16; Serial No. 191,393; published June 24, 1924.
Marr, H. A., Grocery Co., The, Denver, Colo. Canned vegetables and fruits, spices, breakfast cereals, flour, etc. 192,293; Dec. 2; Serial No. 181,299; published Nov. 27, 1923.
Marranzini & Corrado, New York, N. Y. Olive oil. 181,899; Apr. 1; Serial No. 161,055; published Jan. 8, 1924.
Marré & Cia, Buenos Aires, Argentina. Cheese and butter. 187,363; July 29.
Marre, E., & Bro., Oakland, Calif. Canned fruits, vegetables, fish, and oysters, and vinegar. 186,682; July 22; Serial No. 191,028; published Apr. 29, 1924.
Marriott & Wright, Baltimore, Md. Trundle toys. 182,456; Apr. 8; Serial No. 188,918; published Jan. 22, 1924.
Marrus, Isaac I., Scranton, Pa. Suits, coats, pants, etc., for men and children. 191,059; Oct. 28.
Marsh, M., & Son, Inc., Wheeling, W. Va. Stogies. 188,302; Aug. 19.
Marsh, Samuel L., Los Angeles, Calif. Grease and oil separators. 184,408; May 20.
Marshak Maltmolak Co. Inc., Brooklyn, N. Y. Food product. 192,454; Dec. 2; Serial No. 198,463; published Sept. 16, 1924.
Marshak, Sam'l. A., doing business as Marshak Maltmilk Co., Brooklyn, N. Y. Food product. 188,223; Aug. 19; Serial No. 193,938; published June 3, 1924.
Marshall, C. D., Pottstown, Pa. Particular strain of chickens and eggs for hatching. 180,446; Feb. 26.
Marshall, Ethel L., Winston-Salem, N. C., assignor to American Knit Products Company, Wilmington, Del. Knit skirts, princess slips, etc. 179,560; Feb. 12; Serial No. 157,385; published Nov. 27, 1923.
Marshall Field & Company, Chicago, Ill. Hosiery. 177,975; Jan. 1; Serial No. 181,269; published Oct. 16, 1923.
Marshall Field & Company, Chicago, Ill. Writing paper. 178,220; Jan. 8; Serial No. 146,536; published Oct. 23, 1923.
Marshall Field & Company, Chicago, Ill. Muslin in the piece. 178,633; Jan. 15; Serial No. 181,265; published Oct. 23, 1923.
Marshall Field & Company, Chicago, Ill. Bedspreads, laces, and lace curtains. 182,521; Apr. 8.
Marshall Field & Company, Chicago, Ill. Cotton piece goods. 183,102; Apr. 22; Serial No. 179,521; published Aug. 14, 1923.
Marshall Field & Company, Chicago, Ill. Ladies' hosiery. 183,342; Apr. 29; Serial No. 165,936; published Dec. 12, 1922.
Marshall Field & Company, Chicago, Ill. Zephyr ginghams in the piece. 184,767; June 3; Serial No. 191,375; published Mar. 25, 1924.
Marshall Field & Company, Chicago, Ill. Watches. 185,737; June 24; Serial No. 192,822; published Apr. 8, 1924.
Marshall Field & Company, Chicago, Ill. Corset waists. 185,827; June 24; Serial No. 165,933; published Apr. 15, 1924.
Marshall Field & Company, Chicago, Ill. Sewing and embroidery silk. 186,283; July 8; Serial No. 193,583; published Apr. 22, 1924.
Marshall Field & Company, Chicago, Ill. Sanitary napkins, belts, dress protectors, and gauze. 186,542; July 22; Serial No. 194,174; published May 6, 1924.
Marshall Field & Company, Chicago, Ill. Gingham in the piece. 186,594; July 22; Serial No. 193,914; published Apr. 29, 1924.
Marshall Field & Company, Chicago, Ill. Gingham in the piece. 186,745–6; July 22; Serial Nos. 194,175–6; published May 13, 1924.
Marshall Field & Company, Chicago, Ill. Piece goods made of cotton and artificial silk. 187,144; July 29; Serial No. 192,371; published May 20, 1924.
Marshall Field & Company, Chicago, Ill. Household furniture. 188,802; Sept. 2; Serial No. 193,912; published June 24, 1924.
Marshall Field & Company, Chicago, Ill. Suspenders, arm bands, and men's belts. 193,022; Dec. 16; Serial No. 165,942; published Nov. 27, 1923.
Marshall, George A., doing business as Klax-Ko Co., Logansport, Ind. Medicine for treating gallstones and liver complaint. 184,332; May 20; Serial No. 188,849; published Feb. 26, 1924.
Marshall-King Laboratories. (See Hance Brothers & White, Incorporated.)
Marshall-Wells Company, Duluth, Minn. Hammers, hatchets, saws, planes, etc. 178,269; Jan. 8; Serial No. 178,528; published Oct. 30, 1923.
Marshall-Wells Company, Duluth, Minn. Skis, steering sleds, coaster wagons, toy velocipedes, etc. 182,352; Apr. 8; Serial No. 178,529; published Jan. 29, 1924.
Marshall-Wells Company, Duluth, Minn. Outing tents. 184,737; June 3; Serial No. 189,798; published Feb. 26, 1924.
Marshall-Wells Company, Duluth, Minn. Velocipedes and bicycles. 185,374; June 17; Serial No. 189,799; published Apr. 1, 1924.
Marshall-Wells Company, Duluth, Minn. Varnish, paints, and finishes. 188,561; Aug. 26.
Marshall-Wells Company, Duluth, Minn. Varnish, paints, and finishes. 190,715; Oct. 21; Serial No. 195,527; published July 22, 1924.
Marshall-Wells Company, Duluth, Minn. Magazine. 192,509; Dec. 9; Serial No. 200,824; published Sept. 16, 1924.
Marshall-Wells Hardware Company; Marshall-Wells Company, Duluth, Minn., successor. Hardware. 25,305; renewed Oct. 2, 1924.
Marshall, William E., Chicago, Ill. Artificial log for fireplaces. 180,351; Feb. 26; Serial No. 182,979; published Nov. 20, 1923.
Marshall, William J., doing business as Sunsown Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish, and dried fruit. 186,291–3; July 8; Serial Nos. 193,775–7; published Apr. 29, 1924.
Marshall, William J., doing business as Sunsown Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish, and dried fruit. 186,295; July 8; Serial No. 193,778; published Apr. 29, 1924.
Marshfield Supply Co. (See Julian, Benjamin F.)
Marshuetz, Leo J., doing business as Marshuetz & Company, Montgomery, Ala. Cotton cloth in the piece. 180,701; Mar. 4; Serial No. 171,133; published Dec. 18, 1923.
Mar-Son Medicine Co., St. Louis, Mo. Tooth paste for the treatment and prevention of pyorrhea. 180,729; Mar. 4; Serial No. 183,844; published Dec. 18, 1923.
Marston, Dudley J., Amesbury, Mass. Baseball hats. 181,084; Mar. 11; Serial No. 183,658; published Dec. 25, 1923.
Martens, Otto, San Francisco, Calif. Confections. 183,344; Apr. 29; Serial No. 167,308; published Feb 12, 1924.
Martie, Robert B., doing business as Atlanta Cleansing Products Company, New York, N. Y. Soap, soap powders, chip soap, sweeping compound. 188,823; Sept. 2; Serial No. 194,807; published June 10, 1924.
Martignoni, Dr. Luigi, Genoa, Italy. Apparatus for producing and applying electric currents. 186,502; July 22; Serial No. 192,850; published May 6, 1924.
Martin Band Instrument Company, The, Elkhart, Ind. Horns, saxophones, and clarinets. 184,303; May 20; Serial No. 189,859; published Feb. 26, 1924.
Martin Brothers Company, Minneapolis, Minn. Shirts, overalls, pants, jackets, etc. 178,517; Jan. 15; Serial No. 154,611½; published Sept. 18, 1923.
Martin Bros. Company, The, Denver, Colo. Cheese and cheese products. 189,009; Sept. 9; Serial No. 196,537; published July 1, 1924.
Martin, Henry, Company, Utica, N. Y. Clothing. 191,398; Nov. 4.
Martin, Jeanette, Tucson, Ariz. Preparation for the treatment of all forms of inflammation, tonsillitis, etc. 189,590; Sept. 23; Serial No. 180,380; published July 8, 1924.
Martin and Johnson Inc., Boston, Mass. Belts and garters for men's wear. 186,706; July 22; Serial No. 173,052; published May 6, 1924.
Martin, Joseph R., McKeesport, Pa. Healing ointment. 185,877; June 24; Serial No. 187,011; published Feb. 26, 1924.
Martin Products Company, San Francisco, Calif. Lubricating grease in cartridge form. 181,588; Mar. 25; Serial No. 166,746; published Jan. 8, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Martin, Thomas J., doing business as Marcellette Manufacturing Co., New York, N. Y. Electrically-heated hair waving and curling apparatus. 183,556; May 6; Serial No. 186,433; published Feb. 19, 1924.
Martin, Walter S., Canton, N. C. Medicinal preparation. 192,070; Nov. 25; Serial No. 200,336; published Sept. 9, 1924.
Martin, William M., doing business as Chroxi Research Laboratories, Cleveland, Ohio. Antiseptic, germicide, and tissue-builder preparations. 184,277; May 20; Serial No. 190,080; published Feb. 19, 1924.
Martinage, Léon, Paris, France. Textile machinery. 190,505; Oct. 14; Serial No. 194,808; published Aug. 5, 1924.
Martinez, Andrés, New York, N. Y. Cream rouges. 181,643; Mar. 25; Serial No. 188,249; published Jan. 8, 1924.
Martinez, F. T., & Sons, Brownsville, Tex. Hatbands. 179,912; Feb. 19; Serial No. 183,452; published Nov. 27, 1923.
Martini & Rossi, Turin, Italy. Wines, sparkling wines, and wine vermuth. 185,413; June 17; Serial No. 176,798; published Apr. 15, 1924.
Martino, Antonino R., doing business as Italy Laboratories, New York, N. Y. Laxative tablets. 181,309; Mar. 18; Serial No. 186,066; published Jan. 8, 1924.
Martin's Inc., Brooklyn, N. Y. Boys' clothing. 185,076; June 3.
Martinson, Joseph, New York, N. Y. Coffee. 188,299; Aug. 19.
Martinson, Joseph, New York, N. Y. Coffee. 190,897; Oct. 28; Serial No. 199,175; published Aug. 12, 1924.
Martoccio, F. A., Macaroni Co., Minneapolis, Minn. Candy bars. 189,885–6; Sept. 30; Serial Nos. 197,547–8; published July 29, 1924.
Martoccio, F. A., Macaroni Co., Minneapolis, Minn. Candy. 191,366; Nov. 4; Serial No. 197,549; published July 29, 1924.
Martorelli, Raffaele, New York, N. Y. Fish preserved in oil, canned vegetables, rice, coffee, tea. 186,861; July 22; Serial No. 168,726; published Sept. 25, 1923.
Martorelli, Raffaele, New York, N. Y. Salad oil. 187,251; July 29; Serial No. 195,176; published May 20, 1924.
Marvel Carbureter Company, Flint, Mich. Gasoline gauges. 193,109; Dec. 16.
Marvellum Company, The, Holyoke, Mass. Cover paper. 184,301; May 20; Serial No. 190,421; published Feb. 26, 1924.
Marvin Watch Co., Chaux-de-Fonds, Switzerland. Watches, watch movements, etc. 188,009; Aug. 12.
Marvine Co. (See Hutchison, Marvin C.)
Mary Anna Candy Company. (See Weinstein & Smith.)
Maryland Agricultural Society—The Maryland Farm Bureau Federation, Baltimore, Md. Paper published twice every month. 189,837; Sept. 30; Serial No. 196,602; published July 8, 1924.
Maryland Assurance Corporation, Baltimore, Md. Monthly magazine or periodical. 184,965; June 3; Serial No. 161,009; published Aug. 8, 1922.
Mary Louise. (See Plumbridge, Charles H.)
Mary May Candy Shoppe. (See Gotro, Agnes M.)
Marysville Mill & Elevator Company, The, Marysville, Kans. Wheat and Graham flour. 181,473; Mar. 18; Serial No. 178,622; published Jan. 1, 1924.
Mascola, Anthony, doing business as Greater New York Barber Supply, Brooklyn, N. Y. Hair tonic, face lotions, and toilet waters. 192,134; Nov. 25; Serial No. 198,753; published Sept. 16, 1924.
Maselli, Frank A., Jeannette, Pa. Cough sirup. 188,424; Aug. 26; Serial No. 194,560; published June 10, 1924.
Maskin- och Brobyggnads Aktiebolaget, Helsingfors, Finland. Cream separators. 193,095–6; Dec. 16; Serial Nos. 200,953–4; published Oct. 7, 1924.
Maslen, Nellie R., Hartford, Conn. Candies. 186,410; July 8; Serial No. 185,529; published Apr. 29, 1924.
Masonic Service Association of the United States, The, Washington, D. C. Monthly magazine. 191,481; Nov. 11; Serial No. 196,819; published Aug. 12, 1924.
Maspero & Michels, New York, N. Y. Olive oil. 186,715; July 22; Serial No. 187,472; published Apr. 29, 1924.
Mass, Nathaniel J., doing business as Mass Manufacturing Company, New York, N. Y. Hats. 189,324–5; Sept. 16; Serial Nos. 196,173–4; published July 1, 1924.
Massachusetts Baking Company, doing business as Six Bakers, Springfield, Mass. Bread. 179,859; Feb. 19; Serial No. 174,582; published Dec. 11, 1923.
Massachusetts Chocolate Company, Boston, Mass. Sweet-chocolate nut bars. 181,896; Apr. 1; Serial No. 167,478; published Jan. 8, 1924.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 189,814–19; Sept. 30; Serial Nos. 198,012–17; published July 22, 1924.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 189,860–1; Sept. 30; Serial Nos. 198,010–11; published July 22, 1924.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 189,862–5; Sept. 30; Serial Nos. 198,005–8; published July 22, 1924.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 191,714; Nov. 18; Serial No. 198,009; published Aug. 26, 1924.
Massanutten Farms Hatchery, Inc., Harrisonburg, Va. Live poultry. 187,016; July 22.
Massasoit Chemical Co. (See Bedrosian, Nshan B.)
Massasoit Rubber Works. (See Fisk Rubber Company, The.)
Massimo, Louis S., doing business as Anti-Pluvius Water Proof Co., New York, N. Y. Waterproofing preparation. 187,408; Aug. 5; Serial No. 186,561; published Apr. 22, 1924.
Masson Seeley and Company Limited, London, England. Embossing machines, types, beveling machines, etc. 192,000; Nov. 25; Serial No. 198,149; published Sept. 2, 1924.
Mast Lightning Rod Company, Dayton, Ohio. Lightning rods. 181,851; Mar. 25.
Master Builders Company, The, Cleveland, Ohio. Composition for patching or repairing floors, walls, etc. 192,198; Nov. 25.
Master Piston Co. (See Clemmer, Geo. B.)
Master Radio Corporation, Los Angeles, Calif. Complete radiotelephone receiving sets and attachments for same. 180,437; Feb. 26.
Master Reporting Co. Inc., The, Indianapolis, Ind. Covers or binders. 181,035; Mar. 11; Serial No. 141,682; published Dec. 25, 1923.
Master Tire & Rubber Co., The, Dayton, Ohio. Rubber tires. 181,889; Mar. 25.
Master Woodworker Mfg. Co., The, Detroit, Mich. Woodworking machines. 184,959; June 3; Serial No. 190,735; published Mar. 25, 1924.
Mastin & Company, Inc., New York, N. Y. Treatment for rheumatism, kidney, liver, and bladder complaints. 180,960; Mar. 11; Serial No. 184,174; published Dec. 18, 1923.
Mastin & Company, Inc., New York, N. Y. Treatment for coughs, sore throat, etc. 180,962; Mar. 11; Serial No. 184,173; published Dec. 18, 1923.
Mastin & Company, Inc., New York, N. Y. Hair tonic. 182,621; Apr. 15; Serial No. 187,473; published Jan. 22, 1924.
Matanzas Cordage Company, S. A., Matanzas, Cuba. Rope and twine. 181,538; Mar. 18.
Mathieson Alkali Works, The, New York, N. Y. Ammonia. 190,402; Oct. 14; Serial No. 198,018; published July 29, 1924.
Mathrat, Paul H., Paris, France. Tobacco pipes. 183,013; Apr. 22; Serial No. 188,766; published Feb. 5, 1924.
Matrix Candy Corporation, New York, N. Y. Candy. 186,758; July 22; Serial No. 193,408; published May 6, 1924.
Matrix Candy Corporation, New York, N. Y. Candy. 187,213; July 29; Serial No. 193,409; published May 20, 1924.
Matrix Candy Corporation, New York, N. Y. Chocolate in bar form, hard candy, chocolate cream candy. 188,099; Aug. 19; Serial No. 193,407; published June 3, 1924.
Matson, Don F., doing business as The Don F. Matson Company, Monessen, Pa. Printed cards. 191,703; Nov. 18; Serial No. 194,280; published Aug. 26, 1924.
Matson, Francis G., Washington, D. C. Edible food comprised of a frankfurter incased in dough baked with the frankfurter. 181,343; Mar. 18; Serial No. 177,857; published Aug. 21, 1923.
Matson, Francis G., Washington, D. C. Edible food comprised of a frankfurter incased in dough baked with the frankfurter. 181,344; Mar. 18; Serial No. 177,918; published Aug. 21, 1923.
Mattingly & Moore Distillery Co., doing business as Frankfort Distillery and George Baker, Louisville, Ky. Distilled alcoholic liquors. 181,616; Mar. 25; Serial No. 170,303; published Jan. 1, 1924.
Mattlage, Charles F., & Sons, Inc., New York, N. Y. Smoked, dried, and salt fish. 179,590; Feb. 12; Serial No. 158,785; published Aug. 14, 1923.
Maubel Insecticide Company. (See Sultzbach, Maurice.)
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade pulls. 183,859; May 6; Serial No. 189,326; published Feb. 19, 1924.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 183,860; May 6; Serial No. 189,322; published Feb. 19, 1924.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 184,956; June 3; Serial No. 189,323; published Mar. 11, 1924.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 184,957; June 3; Serial No. 189,324; published Mar. 4, 1924.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 185,010; June 3; Serial No. 189,325; published Mar. 4, 1924.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade pulls. 185,011; June 3; Serial No. 189,327; published Mar. 11, 1924.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 185,012; June 3; Serial No. 189,328; published Mar. 4, 1924.

Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 185,013–14; June 3; Serial Nos. 189,329–30; published Mar. 11, 1924.

Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade pulls. 185,015; June 3; Serial No. 189,331; published Mar. 11, 1924.

Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 188,611; Sept. 2; Serial No. 194,932; published June 10, 1924.

Maurer, Harry, doing business as Novelty Undergarment Co., New York, N. Y. Women's and girls' undergarments. 184,173; May 20; Serial No. 190,892; published Mar. 11, 1924.

Maury-Cole Company, Memphis, Tenn. Coffee. 183,365; Apr. 29; Serial No. 187,830; published Feb. 12, 1924.

Maury-Cole Company, Memphis, Tenn. Coffee and peanut butter. 183,366; Apr. 29; Serial No. 187,828; published Feb. 12, 1924.

Maury-Cole Company, Memphis, Tenn. Spices, tea, flavoring extracts, peanut butter, salted peanuts. 183,903; May 6.

Maury-Cole Company, Memphis, Tenn. Talcum powder. 189,243; Sept. 16; Serial No. 197,161; published July 1, 1924.

Maury-Cole Company, Memphis, Tenn. Coffee. 190,375; Oct. 14; Serial No. 198,657; published Aug. 5, 1924.

Mauser-Werke Aktiengesellschaft, Oberndorf-on-the-Neckar, Germany. Sewing machines and attachments. 186,757; July 22; Serial No. 193,468; published May 13, 1924.

Max Dörner G. m. b. H., Stahlwarenfabrik, Solingen, Germany. Razors, safety razors and blades, pocketknives, etc. 181,381; Mar. 18; Serial No. 162,708; published Jan. 1, 1924.

Max Elb Gesellschaft mit beschränkter Haftung, Dresden, Germany. Perfumery, toilet preparations. 181,021; Mar. 11; Serial No. 166,176; published July 3, 1923.

Max Zeller Söhne, Romanshorn, Switzerland. Remedy used internally for seasickness, etc. 178,602–3; Jan. 15; Serial Nos. 177,793–4; published Oct. 30, 1923.

Maxcy, G., doing business as The Ridge Fruit Company, Frostproof, Fla. Fresh citrous fruits. 190,550; Oct. 14; Serial No. 192,408; published Aug. 5, 1924.

Maxcy, Gregg, doing business as The Ridge Fruit Company, Frostproof, Fla. Fresh citrous fruits. 185,173; June 10; Serial No. 192,409; published Apr. 1, 1924.

May Department Stores Company, The, St. Louis, Mo. Cambric tape. 184,751; June 3; Serial No. 190,798; published Mar. 11, 1924.

May Department Stores Company, The, St. Louis, Mo. Shoes. 187,046; July 22.

May Department Stores Company, St. Louis, Mo. Shoes. 188,068; Aug. 19; Serial No. 191,079; published May 20, 1924.

May Department Stores Company, The, St. Louis, Mo., Ladies' dresses. 193,442; Dec. 30; Serial No. 201,200; published Oct. 14, 1924.

May Hosiery Mills, Inc., Burlington, N. C. Hosiery. 177,981; Jan. 1; Serial No. 180,544; published Oct. 16, 1923.

May & Loeb, Inc., New York, N. Y. Ladies' dresses and skirts. 178,500; Jan. 15; Serial No. 184,175; published Oct. 30, 1923.

May, O. R., Fur Co., Chicago, Ill. Fur coats, dolmans, sacks, capes, etc., manufactured from finished skins. 182,889; Apr. 15.

Mayanlake Candy Company, Chicago, Ill. Candy. 186,138; July 1; Serial No. 183,934; published Apr. 22, 1924.

Maybaum, Edward F., doing business as The Clam Bake Co., New York, N. Y. Cooker or baker. 188,829; Sept. 2; Serial No. 193,606; published June 24, 1924.

Maybelline Company, Inc., Chicago, Ill. Darkener for eyebrows and eyelashes. 181,549; Mar. 25; Serial No. 187,333; published Dec. 25, 1923.

Mayborn Food Products Company, The, Cleveland, Ohio. Nonalcoholic product containing orange juice. 192,200; Nov. 25

Maybreath Company, Chicago, Ill. Candy lozenges. 190,931; Oct. 28; Serial No. 195,064; published Aug. 12, 1924.

Maydale Spring Company. (See Hilander, K. Paul.)

Mayer, F., Boot & Shoe Co., Milwaukee, Wis. Leather shoes. 181,420; Mar. 18; Serial No. 186,653; published Dec. 25, 1923.

Mayer, F., Boot & Shoe Co., Milwaukee, Wis. Leather shoes. 183,534; Apr. 29.

Mayer, Francis X., Chicago, Ill. Calculating machines and devices. 191,960; Nov. 25; Serial No. 192,778; published Sept. 2, 1924.

Mayer, Harry H., Brooklyn, N. Y. Ointment. 188,657; Sept. 2; Serial No. 195,754; published June 24, 1924.

Mayfield, J. C., Company, St. Louis, Mo. Beverage sold as a soft drink. 185,277; June 10; Serial No. 188,054; published Apr. 8, 1924.

Maynor Company The, Philadelphia, Pa. Series of instruction charts for playing golf. 182,825; Apr. 15; Serial No. 178,113; published Jan. 29, 1924.

Maynz & Co., New York, N. Y. Brewers' varnish and shellac. 25,555; renewed Nov. 27, 1924.

Mayson Overstuffed Incorporated, Portland, Oreg. Davenports, sofas, chairs, etc. 186,940; July 22; Serial No. 192,779; published May 13, 1924.

Mazer-Cressman Cigar Co., The, Philadelphia, Pa. Cigars. 191,147–8; Nov. 4; Serial Nos. 198,813–14; published Aug. 26, 1924.

Mazer-Cressman Cigar Co., The, Philadelphia, Pa. Cigars. 191,223; Nov. 4; Serial No. 198,952; published Aug. 26, 1924.

Mazer-Cressman Cigar Co., The, Philadelphia, Pa. Cigars. 191,225; Nov. 4; Serial No. 198,875; published Aug. 26, 1924.

Mazzola, Anthony, doing business as The Mazolok Mfg. Company, Newton, Mass. Automatic window locks. 183,780; May 6; Serial No. 190,350; published Feb. 19, 1924.

McAdoo, John A., Charlotte, N. C. Cigars, cheroots, stogies, and little cigars. 178,954; Jan. 29.

McAleer, Michael F., Washington, D. C. Combination file and blotter book. 187,238; July 29; Serial No. 193,301; published Apr. 29, 1924.

McAllister, Jennie L., & Son, Chicago, Ill. Cough sirup. 192,170; Nov. 25; Serial No. 200,889; published Sept. 16, 1924.

McAnerney, Joseph A., Company, New York, N. Y. Electric vacuum cleaners including parts thereof and repair parts. 191,614; Nov. 11; Serial No. 191,179; published Aug. 26, 1924.

McArthur, Mary J., Cleveland, Ohio. Window boxes. 184,458; May 27; Serial No. 188,270; published Mar. 11, 1924.

McBee Binder Company, The, Athens, Ohio. Filing cabinets. 191,574; Nov. 11; Serial No. 179,809; published Aug. 12, 1924.

McBratney, Robert & Company, Incorporated, New York, N. Y. Dress and suiting linens in the piece. 191,221; Nov. 4; Serial No. 199,013; published Aug. 19, 1924.

McBride, Paul, Richmond, Ind. Table board game. 181,900; Apr. 1; Serial No. 161,327; published Jan. 15, 1924.

McCall, A. E., doing business as McCall Cigar Company, Kansas City, Mo. Cigars. 179,727; Feb. 12; Serial No. 187,012; published Nov. 27, 1923.

McCall, A. E., doing business as McCall Cigar Company, Kansas City, Mo. Cigars. 180,871; Mar. 11; Serial No. 187,013; published Dec. 25, 1923.

McCall Groniger Co., Cincinnati, Ohio. Fruit-nut sandwich. 179,864; Feb. 19; Serial No. 176,414; published Dec. 11, 1923.

McCallum Company, Inc., The, Pittsburgh, Pa. Glazing cement. 180,867; Mar. 11; Serial No. 186,918; published Dec. 25, 1923.

McCallum Hosiery Co., Northampton, Mass. Hosiery. 179,804; Feb. 19; Serial No. 186,562; published Dec. 4, 1923.

McCandlish, Edward G., Takoma Park, Md. Title of newspaper columns. 186,964; July 22; Serial No. 193,058; published May 13, 1924.

McCauley, John M., New York, N. Y. Potatoes. 185,586; June 17.

McCaw, Stevenson & Orr, Ltd., Belfast, Ireland. Adhesive cements for uniting various materials and articles. 178,985; Feb. 5; Serial No. 141,922; published Nov. 13, 1923.

McClellan, Katherine, Decatur, Ill. Beef, pork, dried beef, onions, carrots, etc. 192,282; Dec. 2; Serial No. 196,396; published Sept. 16, 1924.

McClintock, Ora D., Chicago, Ill. Hair curlers. 182,781; Apr. 15; Serial No. 171,935; published Jan. 29, 1924.

McClintock, Ora D., doing business as Doris Curler Company, Chicago, Ill. Hair lotion. 182,584; Apr. 15; Serial No. 173,777; published Jan. 22, 1924.

McClure, C. W., Atlanta, Ga. Foods. 180,631; Mar. 4; Serial No. 182,165; published Dec. 18, 1923.

McClure, C. W., Atlanta, Ga. Card, board, and table games, toys, etc. 183,044; Apr. 22; Serial No. 182,163; published Feb. 12, 1924.

McClure, C. W., Atlanta, Ga. Table glassware, fancy glassware, fruit jars, lamp chimneys, etc. 183,563; May 6; Serial No. 182,167; published Feb. 19, 1924.

McClure, C. W., Atlanta, Ga. Barrettes, buttons, beads, braids, etc. 183,629; May 6; Serial No. 182,166; published Feb. 19, 1924.

McClure, C. W., Atlanta, Ga. Crockery, china, earthenware, pottery. 184,102; May 20; Serial No. 182,164; published Mar. 11, 1924.

McClure, J. W., Cleveland, Ohio. Weekly periodical magazine or pamphlet. 177,848; Jan. 1; Serial No. 180,482; published Sept. 18, 1923.

McCord Radiator & Mfg. Co., Detroit, Mich. Gaskets. 188,800; Sept. 2; Serial No. 191,078; published June 10, 1924.

McCord Radiator & Mfg. Co., Detroit, Mich. Cork gaskets. 192,699; Dec. 9; Serial No. 199,949; published Sept. 23, 1924.

McCorkle, D. H., Mfg. Co., Oakland, Calif. Floor furnaces. 190,451; Oct. 14; Serial No. 196,312; published Aug. 5, 1924.

McCormick, J. S., Company, The, Pittsburgh, Pa. Core binder. 177,871; Jan. 1; Serial No. 179,810; published Oct. 16, 1923.

McCormick-Mathers Company, Wichita, Kans. Pamphlet records for class use in school, and notebooks. 185,404; June 17; Serial No. 190,384; published Apr. 1, 1924.

McCorrison, Charles E., Seattle, Wash. Puzzles. 181,395; Mar. 18; Serial No. 182,253; published Jan. 1, 1924.

Alphabetical list of registrants of trade-marks—Continued.

McCoy's Laboratories, Inc., New York, N. Y. Cod-liver oil and cod-liver-oil compound in tablet form. 186,709; July 22; Serial No. 177,566; published Apr. 8, 1924.
McCrea Mfg. Co., Minneapolis, Minn. Commercial cab bodies. 180,300; Feb. 26; Serial No. 173,572; published Dec. 11, 1923.
McCrea Mfg. Co., Minneapolis, Minn. Commercial cab bodies. 183,112; Apr. 22; Serial No. 173,573; published Feb. 12, 1924.
McCreery, James, & Company, New York, N. Y. Leather gloves. 179,177; Feb. 5; Serial No. 167,847; published Nov. 20, 1923.
McCreery, James, & Company, New York, N. Y. Frocks and dresses. 185,599; June 24; Serial No. 192,138; published Apr. 8, 1924.
McCrumish, Edmund F., doing business as Tidewater Products Company, Duluth, Minn. Solid detergent materials. 186,832; July 22; Serial No. 191,334; published May 13, 1924.
McCullough, Frederick S., doing business as F. S. McCullough Laboratories, Wilkinsburg, Pa. Electron tubes. 190,463; Oct. 14; Serial No. 196,466; published July 22, 1924.
McCully, Clement H., Brooklyn, N. Y. Medicine for the treatment of nasal catarrh, cold in the head, etc. 181,670; Mar. 25; Serial No. 178,859; published Jan. 8, 1924.
McCurdy, Vivian T., Santa Clara, Calif. Fresh pears and apples. 193,073; Dec. 16; Serial No. 199,709; published Oct. 7, 1924.
McCurrach, James, & Brother, New York, N. Y. Neckties. 179,899; Feb. 19; Serial No. 186,655; published Dec. 11, 1923.
McCurtain, French N., doing business as The No Pain Corn Remover Co., Wichita, Kans. Preparation for treating corns. 190,638; Oct. 14.
McCutcheon, James, & Company, New York, N. Y. Linen and cotton goods in the piece, tablecloths, napkins, etc. 186,424; July 8; Serial No. 193,232; published Apr. 29, 1924.
McCutcheon, James, & Company, New York, N. Y. Bead necklaces. 188,775; Sept. 2; Serial No. 193,235; published June 17, 1924.
McCutcheon, James, & Company, New York, N. Y. Shirts, pyjamas, collars, underwear, etc. 189,179; Sept. 16; Serial No. 193,233; published June 24, 1924.
McCutcheon, James, & Company, New York, N. Y. Feather and down pillows, cribs, nursery chairs, etc. 189,759; Sept. 23; Serial No. 193,234; published July 8, 1924.
McCutcheon, T. P., & Bro., Incorporated, Philadelphia, Pa. Hosiery and neckties. 191,778; Nov. 18; Serial No. 198,718; published Aug. 26, 1924.
McDaniel & Co., Atlanta, Ga. Salt. 180,841; Mar. 4.
McDaniel, Robert, Los Angeles, Calif. Cigars, cigarettes, tobacco. 193,319; Dec. 23; Serial No. 200,270; published Oct. 14, 1924.
McDermott, John A., Chicago, Ill. Soap. 178,159; Jan. 8; Serial No. 183,309; published Oct. 16, 1923.
McDill, David A., Sterling, Kans. Preparation for the treatment of piles. 178,715; Jan. 15.
McDonagh, Wm., & Sons, New York, N. Y. Shaving-soap cream. 179,461; Feb. 12; Serial No. 179,673; published Nov. 20, 1923.
McDonald & Co. (See Sords Pharmacy Co.)
McDonald, J. G., Chocolate Co., Salt Lake City, Utah. Candy. 185,414; June 17; Serial No. 177,982; published June 12, 1923.
McDonald, J. G., Chocolate Company, Salt Lake City, Utah. Chocolate and candy. 186,254; July 1.
McDonald, J. G., Chocolate Company, Salt Lake City, Utah. Candy. 191,356; Nov. 4; Serial No. 199,378; published Aug. 26, 1924.
McDonald, J. G., Chocolate Company, Salt Lake City, Utah. Candy. 193,440; Dec. 30; Serial No. 202,213; published Oct. 21, 1924.
McDonald-Steube Co., The, Columbus, Ohio. Sandwich filling. 189,323; Sept. 16; Serial No. 196,175; published June 24, 1924.
McDonald, Victoria, Cleveland, Ohio. Cleansing cream and wrinkle remover and face powder. 181,324; Mar. 18; Serial No. 183,391; published Jan. 1, 1924.
McDougall-Butler Co., Inc., Buffalo, N. Y. Varnishes. 184,611; May 27; Serial No. 191,180; published Mar. 11, 1924.
McElheran, Minnie, Cheyenne, Wyo. Textile towels and tea towels. 189,105; Sept. 9; Serial No. 196,178; published July 1, 1924.
McFadden, James H., Mount Vernon, S. Dak. Pocket-knives and attachments therefor. 193,392; Dec. 30; Serial No. 199,121; published Oct. 14, 1924.
McGann, William, Detroit, Mich. Malt sirup. 193,329; Dec. 23; Serial No. 197,035; published Oct. 14, 1923.
McGibbon, Brownell, doing business as B. McGibbon & Bro., New York, N. Y. Hops. 179,652; Feb. 12; Serial No. 183,660; published Nov. 13, 1923.
McGill Metal Company, The, Valparaiso, Ind. Special die-casting bronzelike metal. 183,877; May 6.
McGoogan, Joseph, doing business as Mo-Tex Company, Cleveland, Ohio. Compound used as a douche, etc. 183,169; Apr. 22; Serial No. 187,949; published Feb. 5, 1924.
McGowan, John D., Chicago, Ill. Ointment. 185,563; June 17.
McGrath, James J., Chicago, Ill. Candies. 183,971; May 13; Serial No. 191,390; published Mar. 11, 1924.
McGraw Hill Company, Inc., New York, N. Y. Trade journal. 189,738; Sept. 23; Serial No. 197,385; published July 8, 1924.
McIntyre, Alvin, San Pedro, Calif. Pies and shortcakes. 185,400; June 17; Serial No. 190,736; published Apr. 8, 1924.
McKane-Lins Co., Milwaukee, Wis. Trunks and baggage. 186,134; July 1; Serial No. 182,715; published Apr. 15, 1924.
McKay, Cecil C., doing business as The Van Dusen Nurseries, Geneva, N. Y. Nursery products. 190,968; Oct. 28; Serial No. 197,673; published Aug. 19, 1924.
McKay, W. E., & Company, Incorporated, New York, N. Y. Cotton, cotton and silk, etc., piece goods. 181,759; Mar. 25; Serial No. 187,169; published Jan. 8, 1924.
McKee Glass Company, Jeannette, Pa. Sets of glass cooking ware for children. 179,888; Feb. 19; Serial No. 187,261; published Dec. 4, 1923.
McKeon Canning Co., Burbank, Calif. Canned fruits and vegetables. 183,350; Apr. 29; Serial No. 188,920; published Feb. 19, 1924.
McKeon Canning Company, Burbank, Calif. Canned fruits. 183,351; Apr. 29; Serial No. 188,919; published Feb. 19, 1924.
McKeown, Charles H., doing business as Mack Products Co., Cleveland, Ohio. Preparation for the treatment of chest colds, bronchitis, sore throat, etc. 185,913; June 24; Serial No. 190,509; published Mar. 25, 1924.
McKesson, Elmer I., doing business as Toledo Technical Appliance Company, Toledo, Ohio. Breathing masks. 185,044; June 3.
McKinley Music Company, Chicago, Ill. Phonograph records. 180,471; Feb. 26.
McKinley Music Company, Chicago, Ill. Phonographs. 180,472; Feb. 26.
McKinney, Joseph C., doing business as Sanitary Health Sponge Co., Paris, Ill. Deodorant. 184,207; May 20; Serial No. 185,873; published Feb. 19, 1924.
McKnight, Earl, Pittsburgh, Pa. Candy and confections. 178,814; Jan. 29; Serial No. 183,714; published Nov. 6, 1923.
McKnight-Keaton Grocery Co., Cairo, Ill. Canned fruits and vegetables. 189,063; Sept. 9; Serial No. 177,612; published May 8, 1923.
McKone Tire and Rubber Company, The, Millersburg, Ohio. Tires. 185,343; June 10.
McKone Tire and Rubber Company, The, Millersburg, Ohio. Tires. 187,951; Aug. 12; Serial No. 193,607; published May 20, 1924.
McKown Brothers Manufacturing Company, Fort Wayne, Ind. Preparation used in cleaning carpets, mattings, clothes, etc. 182,549; Apr. 8.
McLanathan, Frank W., doing business as F. W. McLanathan & Son, Lawrence, Mass. Leather belting. 192,990; Dec. 16; Serial No. 184,210; published Sept. 16, 1924.
McLaughlin, John J.; J. J. McLaughlin Limited, Toronto, Canada, successor. Carbonated beverages. 24,311; renewed Mar. 6, 1924.
McLaurin-Jones Co., Brookfield, Mass. Chocolate-dipping paper. 178,760; Jan. 22; Serial No. 183,715; published Oct. 9, 1923.
McLaurin-Jones Co., Brookfield, Mass. Coated paper. 182,024; Apr. 1; Serial No 186,285; published Jan. 8, 1924.
McLaurin-Jones Co., Brookfield Mass. Papers having gold, bronze, or silver coating. 183,723; May 6; Serial No. 190,058; published Feb. 19, 1924.
McLaurin-Jones Co., Brookfield, Mass. Box cover paper. 183,921–2; May 6.
McLaurin-Jones Co., Brookfield, Mass. Coated papers to be printed or lithographed. 183,925; May 6.
McLaurin-Jones Co., Brookfield, Mass. Coated label paper. 187,126; July 29; Serial No. 176,845; published Apr. 29, 1924.
McLean Tire & Rubber Company, The, East Liverpool, Ohio. Tires, casings, inner tubes, and tire patches. 183,378; Apr. 29; Serial No. 188,850; published Feb. 19, 1924.
McLellan Stores Company, New York, N. Y. Hosiery. 192,261; Dec. 2; Serial No. 199,075; published Sept. 9, 1924.
McLeod Leather and Belting Company, Greensboro, N. C. Leather belting. 183,382; Apr. 29; Serial No. 188,688; published Feb. 19, 1924.
McLin, George H.; Hadassah A. McLin (Mrs. G. H. McLin), Huntington, Ind., successor. Beverages, medicines, chewing gum, etc. 25,266; renewed Sept. 25, 1924.
McLoughlin Textile Corporation, Utica, N. Y. Caps, sweaters, and underwear. 179,440; Feb. 12; Serial No. 185,126; published Nov. 20, 1923.
McMakin, Edward S., Kalamazoo, Mich. Lubricating oil. 185,252; June 10; Serial No. 189,510; published Mar. 18, 1924.
McMorran, David, Port Huron, Mich. Dry powder cooked soup stock. 192,257; Dec. 2; Serial No. 199,177; published Sept. 16, 1924.

McNab, Frank O., doing business as The Southern Remedy Company, Tampa, Fla. Tonic laxative medicine. 189,572; Sept. 23; Serial No. 197,207; published July 8, 1924.

McNair, Louise R., Warsaw, N. Y. Knitted diapers. 188,946; Sept. 9; Serial No. 195,298; published July 1, 1924.

McNeely Company, Philadelphia, Pa. Leathers. 190,830; Oct. 28; Serial No. 188,126; published Aug. 12, 1924.

McNeill, Ruth C., Washington, D. C. Ointment used for the promotion of hair growth. 184,329; May 20; Serial No. 188,765; published Feb. 19, 1924.

McPherson, John, Company Limited, The, Hamilton, Ontario, Canada. Boots and shoes of leather. 185,919; June 24; Serial No. 190,696; published Apr. 15, 1924.

McRae & Keeler, Inc., Attleboro, Mass. Cuff links. 188,776; Sept. 2; Serial No. 193,302; published June 17,1924.

McWade Merchandise Corporation, Inc., The, Rochester, N. Y. Lubricating oils, cup greases, and gasoline. 182,254; Apr. 8; Serial No. 189,131; published Jan. 15, 1924.

McWhirter, E. J., & Co. Inc., Seattle, Wash. Toothbrushes, toilet brushes, hairbrushes, etc. 187,259; July 29; Serial No. 193,939; published May 20, 1924.

Mead, C. H., Coal Company, Beckley, W. Va. Coal. 182,270; Apr. 8; Serial No. 188,600; published Jan. 22, 1924.

Mead Johnson & Company, Evansville, Ind. Specially-prepared food for infants. 178,378; Jan. 8; Serial No. 182,598; published Oct. 30, 1923.

Mead Johnson & Company, Evansville, Ind. Specially-prepared food for infants. 184,697; May 27; Serial No. 180,479; published Mar. 18, 1924.

Mead Johnson & Company, Evansville, Ind. Cereal breakfast foods. 184,963; June 3; Serial No. 191,832; published Mar. 25, 1924.

Mead Sales Company, The, Dayton, Ohio. Mimeograph print paper and antique paper and bulking paper. 184,204; May 20; Serial No. 185,789; published Feb. 26, 1924.

Meade Rubber Company, Stoughton, Mass. Rubberized cloth. 178,367; Jan. 8; Serial No. 174,173; published Oct. 23, 1923.

Meade Rubber Sales Company, Stoughton, Mass. Coats and capes. 186,466; July 8; Serial No. 192,780; published Apr. 22, 1924.

Meador and Young, Nashville, Tenn. Coal. 192,964; Dec. 16; Serial No. 200,890; published Sept. 30, 1924.

Meadows Mfg. Co., Bloomington, Ill. Washing machines for laundry purposes. 180,336; Feb. 26; Serial No. 178,053; published Dec. 11, 1923.

Meaker, C. G., Co., Inc., Auburn, N. Y. Salad dressing. 192,763; Dec. 9; Serial No. 200,055; published Sept. 30, 1924.

Mebane Cotton Breeding Association, Lockhart, Tex. Cotton-breeding seed. 184,312; May 20; Serial No. 183,631; published Mar. 11, 1924.

Mebius & Drescher Co., Sacramento, Calif. Canned fruit, fruit salad, grapefruit, and berries, etc. 186,820; July 22; Serial No. 190,200; published May 6, 1924.

Mechanical Metal Stamping Co., Inc., Brooklyn, N. Y. Sewing-accessory stands. 189,051; Sept. 9; Serial No. 193,673; published June 24, 1924.

Mechanical Rubber Company, The, New York, N. Y. All articles of hard and soft rubber. 24,658–9; renewed May 8, 1924.

Mechanicsville Paper Box Company. (See Slingerland, George O.)

Mecke & Co., New York, N. Y. Coffee. 179,916; Feb. 19; Serial No. 183,529; published Dec. 4, 1923.

Mecky, A., Company, Philadelphia, Pa. Electric soldering irons. 182,126; Apr. 1; Serial No. 186,598; published Jan. 1, 1924.

Medal Brick & Tile Co., The, Cleveland, Ohio. Brick. 192,945; Dec. 16; Serial No. 200,212; published Sept. 30, 1924.

Medical Economics Publishing Co., New York, N. Y. Monthly magazine. 183,595; May 6; Serial No. 188,271; published Jan. 8, 1924.

Medico-Dental Specialty Co., San Diego, Calif. Preparaton for the treatment of pyorrhea alveolaris. 180,526; Mar. 4; Serial No. 185,605; published Dec. 11, 1923.

Medico-Dental Specialty Co., San Diego, Calif. Tooth-stain remover. 180,718; Mar. 4; Serial No. 185,344; published Dec. 18, 1923.

Médoc Company, Milwaukee, Wis. Medicinal preparation. 180,564; Mar. 4; Serial No. 177,237; published Dec. 4, 1923.

Meeker, A. R., & Company, Newark, N. J. Paper. 189,617; Sept. 23; Serial No. 195,825; published July 1, 1924.

Mefree Chem. Co. (See Hanson, David L.)

Mei Ren Company, Inc., Shanghai, China. Games. 178,883; Jan. 29; Serial No. 184,557; published Nov. 6, 1923.

Mei Ren Company, Inc., Shanghai, China. Games played with pieces somewhat similar to dominoes. 180,058; Feb. 19; Serial No. 184,556; published Dec. 4, 1923.

Meier & Frank Co., Portland, Oreg. Candy. 181,879; Mar. 25.

Meier, John J., & Co., St. Louis, Mo. Noodles, macaroni, spaghetti, vermicelli. 184,422; May 20.

Meier, Louis, Detroit, Mich. Gears. 192,272; Dec. 2; Serial No. 199,641; published Sept. 9, 1924.

Meigs, Charles A., Fort Wayne, Ind. Ophthalmic lenses, eyeglasses, and spectacles. 178,085; Jan. 8; Serial No. 183,076; published Oct. 16, 1923.

Meinecke & Company, New York, N. Y. Hot-water bags, rubber sheeting, hypodermic syringes, etc. 191,962; Nov. 25; Serial No. 190,510; published Sept. 2, 1924

Meinhardt, H., & Co., also doing business as The Home Mfg. Company, Chicago, Ill. Malt extract for food purposes. 193,052; Dec. 16; Serial No. 200,891; published Oct. 7, 1924.

Meinhardt, Jacob A., doing business as J. A. Meinhardt Company, Chicago, Ill. Furniture and automobile cleaner, also enamel cleaner. 179,601; Feb. 12; Serial No. 180,875; published Nov. 27, 1923.

Meirowsky Brothers, Jersey City, N. J. Mica diaphragms for sound reproducers. 192,202; Nov. 25.

Meisel, C., Inc., New York, N. Y. Violins, violas, violoncellos, pianos, organs, etc. 182,069; Apr. 1; Serial No. 182,923; published Jan. 1, 1924.

Melanson Shoe Company, Lynn, Mass. Shoes. 182,049; Apr. 1; Serial No. 177,504; published Jan. 15, 1924.

Melby, Olaf, Summit, S. Dak. Ointment. 189,591; Sept. 23; Serial No. 182,055; published July 8, 1924.

Melcher, Carl A., McFarland, Calif. Fresh grapes. 191,646; Nov. 11.

Melco Candy Co., Sherman, Calif. Peppermints. 187,183; July 29; Serial No. 194,877; published May 20, 1924.

Melero, Rodriguez, & Ruano. (See Ruano, Manuel.)

Mell, Daisy W., Athens, Ga. Infants' bands, undershirts, union suits, combinations, etc. 187,122; July 29; Serial No. 180,712; published May 13, 1924.

Mellen, Marion, New York, N. Y. Tapestries, brocades, embroideries, silks, cotton and linen prints in the piece. 181,570; Mar. 25; Serial No. 187,754; published Jan. 8, 1924.

Mellier Company, Perfumer. (See Sanitol Company, assignor.)

Mello-Derma Company. (See Van Gesen, James H.)

Melnick, Isadore A., Los Angeles, Calif. Remedy for stomach disorders and constipation. 179,191; Feb. 5; Serial No. 183,488; published Nov. 13, 1923.

Melniker Hammock Mfg. Co., Inc., Brooklyn, N. Y. Combination baby hammock and swing and canopy for same. 180,142; Feb. 19.

Melodew Corporation, New York, N. Y., assignor, by mesne assignments, to Melodew Products Inc. Prepared liquid chocolate. 188,037; Aug. 19; Serial No. 182,380; published June 10, 1924.

Melodyne Company, The, New York, N. Y. Radio receiving sets and parts thereof. 190,470; Oct. 14; Serial No. 195,755; published July 22, 1924.

Melrose Hospital Uniform Company. (See Tames, Peter.)

Melrose Manufacturing Company. (See Tames, Peter.)

Melrose, Percy C., assignor to The Kauffman-Lattimer Co., Columbus, Ohio. Celery tea for medicinal purposes. 22,607; renewed Mar. 7, 1923.

Melton Laboratories, The. (See Stuntz, Harold M.)

Melville Shoe Corporation, New York, N. Y. Rubber heels for shoes. 182,335; Apr. 8; Serial No. 185,664; published Jan. 22, 1924.

Melville Shoe Corporation, New York, N. Y. Men's hats. 189,169–70; Sept. 16; Serial Nos. 191,493–4; published June 24, 1924.

Memphis Drug Company, Inc., The, Memphis, Tenn. Perfumes, toilet water, face powder, etc. 180,563; Mar. 4; Serial No. 166,892; published Dec. 18, 1923.

Memphis Furniture Manufacturing Company, Memphis, Tenn. Bedsteads, bedroom suites, seats or benches, box-spring mattresses, etc. 183,627; May 6; Serial No. 181,839; published Feb. 19, 1924.

Memphis Potato Chip Company. (See Mosher, Harry E.)

Memucator Co., The. (See Spencer, Howard C.)

Menaugh, Clyde, Muncie, Ind. Laxatives. 181,361; Mar. 18; Serial No. 185,183; published Jan. 8, 1924.

Mende, Paul, Inc., New York, N. Y. Wood preservative. 179,229; Feb. 5; Serial No. 185,790; published Nov. 27, 1923.

Mendell, Jacob, doing business as J. Mendell Candy Co., Brooklyn, N. Y. Candy. 182,163; Apr. 1; Serial No. 184,343; published Dec. 11, 1923.

Mendell, Jacob, doing business as Supper-Lax Co., Brooklyn, N. Y. Laxative pills. 188,431; Aug. 26; Serial No. 195,012; published May 27, 1924.

Mendelsohn, Herman I., doing business as Herman T. Mendelsohn Co., New York, N. Y. Underwear for women. 187,585; Aug. 5; Serial No. 194,653; published May 27, 1924.

Mendoza Fur Dyeing Works, Inc., New York, N. Y. Furs, skins, hides, etc. 182,247; Apr. 8; Serial No. 189,061; published Jan. 22, 1924.

Menge, Fred H., doing business as Menge Mfg. Co., San Francisco, Calif. Massaging preparation. 178,724;

Menihan Company, The, Rochester, N. Y. Leather shoes. 185,931; June 24.

Menley & James, Limited, New York, N. Y. Anodyne, rubefacient, counterirritant, etc. 182,779; Apr. 15; Serial No. 174,148; published Jan. 22, 1924.

Menley & James, Limited, New York, N. Y. Medicated soap. 179,731; Feb. 12; Serial No. 185,607; published Nov. 20, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Mennel Milling Company, The, Toledo, Ohio. Wheat flour. 179,768; Feb. 12.
Menner, William, Newark, N. J. Ointments and plasters for healing wounds, cuts, etc. 180,542; Mar. 4; Serial No. 177,311; published Dec. 11, 1923.
Menorah Food Products Co., Inc., New York, N. Y. Sesame oil. 181,067; Mar. 11; Serial No. 183,983; published Dec. 25, 1923.
Mensing, Frederick C., assignor to J. D. Moeller, New York, N. Y. Binoculars, opera glasses, and field glasses. 183,770–1; May 6; Serial Nos. 190,082–3; published Feb. 12, 1924.
Mensing, Frederick C., assignor to J. D. Moeller, New York, N. Y. Binoculars, opera glasses, and field glasses. 183,850; May 6; Serial No. 190,081; published Feb. 12, 1924.
Menstruol Laboratories. (See Steckler, Nathan P.)
Mentho Sulphur Company, Jersey City, N. J. Medicinal salve for the relief of affections of the skin and scalp. 178,392; Jan. 8; Serial No. 182,429; published Oct. 30, 1923.
Mentopine Corporation, The, Wilmington, Del., and Philadelphia, Pa. Cough drops or throat lozenges. 182,624–5; Apr. 15; Serial Nos. 187,435–6; published Jan. 22, 1924.
Mercedes Buro-Maschinen- und Waffen-Werke. (See Mez, Dr. Gustav.)
Merchants Textile Syndicate, Bay City, Mich. Hosiery and underwear. 190,257; Oct. 7; Serial No. 192,190; published July 29, 1924.
Merchants Wholesale Grocery Company, Inc., Philadelphia, Pa. Coffee. 189,076; Sept. 9; Serial No. 195,177; published July 1, 1924.
Merck & Co., New York, N. Y. Peroxide preparations. 184,254; May 20; Serial No. 189,684; published Feb. 26, 1924.
Merck, E., Darmstadt, Germany. Preparation for the extermination of ectoparasites on men, animals, and plants. 192,529; Dec. 9; Serial No. 196,668; published Sept. 23, 1924.
Merck, E., Darmstadt, Germany. Cocaine. 193,527; Dec. 30; Serial No. 201,096; published Oct. 14, 1924.
Merck, The Firm of E., Darmstadt, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Medicinal agents. 24,093; renewed Jan. 23, 1924.
Mercury Radio Products Company, Little Falls, N. J. Radio receiving sets, transformers, loops, and sockets. 183,349; Apr. 29; Serial No. 169,912; published Feb. 12, 1924.
Mercury Radio Products Company, Little Falls, N. J. Radio receiving sets, transformers, loops, and sockets. 184,915; June 3; Serial No. 188,601; published Mar. 18, 1924.
Merdoc Chemical Co. (See Miller, Otto H.)
Meredith, Ralph B., Lindsay, Calif. Pomegranate sirup. 189,564; Sept. 23; Serial No. 191,495; published July 22, 1924.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Exterior and interior ready-mixed paint. 187,547; Aug. 5; Serial No. 190,118; published May 13, 1924.
Merkin, M. J., Paint Co. Inc., New York, N. Y. Ready roof coating. 192,230; Nov. 25.
Merkle Broom Co., Paris, Ill. Brooms. 193,308; Dec. 23; Serial No. 201,994; published Oct. 14, 1924.
Merle Napkin Co., The. (See Miller, Muriel.)
Merlino, A., & Sons, Seattle, Wash. Olive oil. 187,661; Aug. 5.
Merrell-Soule Company, Syracuse, N. Y. Powdered skimmed milk. 181,001; Mar. 11; Serial No. 172,802; published Jan. 1, 1924.
Merrell-Soule Company, Syracuse, N. Y. Mincemeat. 186,736; July 22; Serial No. 169,958; published May 6, 1924.
Merrell, William S., Company, The, Cincinnati, Ohio. Nonalcoholic solution of the active medicinal principles of hydrastis canadensis. 179,610; Feb. 12; Serial No. 182,834; published Nov. 20, 1923.
Merrell, William S., Company, The, Cincinnati, Ohio. Chloral and bromides compound. 184,221; May 20; Serial No. 189,368; published Feb. 26, 1924.
Merriam, G. & C., Company, Springfield, Mass. Educational books. 26,273; renewed Mar. 26, 1925.
Merriam, G. & C., Company, Springfield, Mass. Dictionaries. 180,830; Mar. 4.
Merriam, G. & C., Company, Springfield, Mass. Dictionaries. 180,834–6; Mar. 4.
Merriam, G. C., Company, Springfield, Mass. Dictionaries. 180,838–40; Mar. 4.
Merriam, H. W., Shoe Company, The, Newton, N. J. Children's shoes. 192,554; Dec. 9; Serial No. 197,613; published Sept. 16, 1924.
Merrill & Eldredge, Chicago, Ill. Butter. 189,044; Sept. 9; Serial No. 186,563; published June 24, 1924.
Merriss, E. W., Home Remedy Company, Detroit, Mich. Blood purifier, liniment, skin lotion, etc. 179,400; Feb. 5.
Merritt, H. D., & Co. (See Sherman, Charles H.)
Merritt, James A., doing business as The Dimmer Mfg. Co., Colorado Springs, Colo. Electric switch. 185,158; June 10; Serial No. 184,176; published Mar. 18, 1924.
Merritt Manufacturing Company, Lockport, N. Y. Veneer-drying machines. 183,838; May 6; Serial No. 189,807; published Feb. 26, 1924.
Merry Maid Wedding Dress Co., New York, N. Y. Dresses. 189,284; Sept. 16; Serial No. 195,529; published June 24, 1924.
Mershon, Herbert C., doing business as Mershon Advertising Agency, Chicago, Ill. Redeemable coupons. 181,471; Mar. 18; Serial No. 177,919; published Jan. 1, 1924.
Merton, Charles S., & Co., East Rutherford, N. J. Hats and caps. 185,797; June 24; Serial No. 183,077; published Mar. 25, 1924.
Mesh, Rosa, doing business as Mesh Singing Machine Company, Cincinnati, Ohio. Phonographs. 193,166; Dec. 23; Serial No. 150,075; published Sept. 30, 1924.
Messenger Publishing Company, Chicago, Ill. Calendars. 186,395; July 8; Serial No. 191,968; published Apr. 15, 1924.
Messer, Ed., Confectionery Co., The, Cincinnati, Ohio. Candy. 189,648; Sept. 23; Serial No. 192,260; published July 8, 1924.
Messina, Joachim, doing business as J. Messina Chemical Company, Memphis, Tenn. Shampoos. 181,881; Mar. 25.
Mestre, José R. (See Cros, Agustin M.)
Mestre, Lillian, New York, N. Y. Compound for cleansing and polishing woodwork, furniture, etc. 179,941; Feb. 19; Serial No. 185,759; published Dec. 11, 1923.
Metal Products Company, Ogden, Utah. Light deflectors for automobile headlights. 187,978; Aug. 12; Serial No. 190,645; published May 13, 1924.
Metal Stampings Corporation, Streator, Ill. Card tables. 188,597; Sept. 2; Serial No. 195,116; published June 10, 1924.
Metalon Products Corporation, New York, N. Y. Metal paint, lacquer, powder, and casting composition. 178,180; Jan. 8; Serial No. 184,088; published Oct. 23, 1923.
Metro Chocolate Co., Inc., The, Brooklyn, N. Y. Milk chocolate, nuts, and caramel. 180,331; Feb. 26; Serial No. 178,762; published Nov. 20, 1923.
Metro Chocolate Co., Inc., The, Brooklyn, N. Y. Candy. 187,248; July 29; Serial No. 195,117; published May 20, 1924.
Metro Pictures Corporation, New York, N. Y. Motion-picture films. 178,349; Jan. 8; Serial No. 183,453; published Oct. 30, 1923.
Metropole Drug Company Inc., Pittston, Pa. General tonic. 180,243; Feb. 26; Serial No. 151,279; published Nov. 20, 1923.
Metropolitan Device Corporation, Brooklyn, N. Y. Rubber tubing. 188,931; Sept. 9; Serial No. 195,975; published June 24, 1924.
Metropolitan Device Corporation, Brooklyn, N. Y. Rubber tubing. 192,731; Dec. 9; Serial No. 193,721; published May 20, 1924.
Metropolitan Device Corporation, Brooklyn, N. Y. Rubber tubing. 193,414; Dec. 30; Serial No. 199,642; published Oct. 7, 1924.
Metropolitan Finance Corporation of California, Los Angeles, Calif. Petroleum products, vegetable grease lubricants, etc. 190,720; Oct. 21; Serial No. 194,462; published June 17, 1924.
Metropolitan Hospital Supply Co. Inc., New York, N. Y. Clinical thermometers. 183,918; May 6.
Metropolitan Manufacturing Co., Chicago, Ill. Steam-pressure cookers. 179,175; Feb. 5; Serial No. 168,541; published Nov. 20, 1923.
Metropolitan Radio Corporation, Newark, N. J. Radio receiving sets and parts thereof. 180,480; Feb. 26.
Metsan Dental Mfg. Co. (See Bandman, Albert.)
Metz, H. A., & Co., Inc., New York, N. Y. Dyes and dyestuffs. 185,818–19; June 24; Serial Nos. 172,894–5; published Apr. 1, 1924.
Metz, H. A., & Co., Inc., New York, N. Y. Substances for sensitizing photographic plates. 185,828; June 24; Serial No. 172,893; published Apr. 1, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Remedy for syphilis, sleeping sickness, etc. 187,452; Aug. 5; Serial No. 170,396; published June 3, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Remedy for syphilis, sleeping sickness, etc. 187,454–5; Aug. 5; Serial Nos. 172,167–8; published June 3, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Anæsthetics. 187,620; Aug. 5; Serial No. 172,169; published June 3, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparations for the treatment of tuberculosis and other infectious diseases. 188,475; Aug. 26; Serial No. 195,978; published June 10, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparations for treatment of spirochetal and other infectious diseases. 188,514; Aug. 26; Serial No. 195,976; published June 10, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparations for the treatment of spirochetal and other infectious diseases and as a diuretic. 188,515; Aug. 26; Serial No. 195,977; published June 10, 1924.
Metz, H. A., Laboratories, Inc., New York, N. Y. Sweet dietetic preparation. 188,731; Sept. 2; Serial No. 196,129; published June 17, 1924.
Mewhinney, A. B., Co. Inc., also doing business as Mewhinney's, Terre Haute, Ind. Chocolate-coated cream peanut bar. 181,599; Mar. 25; Serial No. 162,563; published Jan. 8, 1924.

Mewhinney, A. B., Co., Inc., Terre Haute, Ind. Chocolate candy bar. 186,191; July 1; Serial No. 168,481; published July 3, 1923.

Mexican Petroleum Corporation of Louisiana, Inc., New Orleans, La. Gasoline, lubricating oils, and greases 192,004; Nov. 25; Serial No. 198,580; published Sept. 9, 1924.

Meyer, Bacharach & Friedheim, New York, N. Y. Neckties. 186,470; July 8; Serial No. 192,984; published Apr. 22, 1924.

Meyer Bros. Drug Store, St. Louis, Mo. Medicinal preparation. 183,876; May 6.

Meyer, Geo. F., Seymour, Ind. Face and hand lotion. 180,408; Feb. 26; Serial No. 182,763; published Dec. 4, 1923.

Meyer, H. H., Packing Company, The, Cincinnati, Ohio. Pork and pork products. 190,926; Oct. 28; Serial No. 195,407; published Aug. 12, 1924.

Meyer, Herman H., jr., doing business as Stream-O-Light Lamp Company, Columbus, Ohio. Electrical headlights, spotlights, trouble lamps, etc. 185,921; June 24; Serial No. 190,699; published Apr. 15, 1924.

Meyer, N. S., Inc., New York, N. Y. Buttons, metal insignia and ornaments, Army and Navy equipment. 191,259; Nov. 4; Serial No. 193,344; published Aug. 26, 1924.

Meyer, Theodore, Philadelphia, Pa. Antiseptics, deodorizers, disinfectants, etc. 189,620; Sept. 23; Serial No. 195,979; published July 8, 1924.

Meyer, Wise & Kaichen Co., The, Cincinnati, Ohio. Garters, shirts, and belts. 188,222; Aug. 19; Serial No. 193,940; published June 3, 1924.

Meyers, Harry, Hat Company, New York, N. Y. Hats and caps. 183,729; May 6; Serial No. 188,689; published Feb. 19, 1924.

Meyers, John B., Hudson, Iowa. Poisoned kernels to kill rodents, etc. 185,920; June 24; Serial No. 190,698; published Mar. 18, 1924.

Mez, Dr. Gustav, doing business as Mercedes Buro-Maschinen- und Waffen-Werke, Benshausen, Post Mehlis, Germany. Typewriting machines and parts thereof, letter sealing and franking machines. 185,273; June 10; Serial No. 186,599; published Apr. 8, 1924.

Miami Trailer-Scraper Co., The, Troy, Ohio. Earth digging and moving apparatus. 193,590; Dec. 30.

Miami Valley Knitting Mills, Company, The, Hamilton, Ohio. Knit underwear. 189,956; Sept. 30; Serial No. 197,103; published July 22, 1924.

Mica Insulator Company, New York, N. Y. Fabricated composite materials for electrical insulation purposes. 191,507; Nov. 11; Serial No. 191,335; published Aug. 12, 1924.

Michael, Conrad H., Brooklyn, Conn. Cigars. 179,728; Feb. 12; Serial No. 185,832; published Nov. 27, 1923.

Michael, Stanley B., doing business as Niagara Sweetjoy Co., Buffalo, N. Y. Assorted candies and assorted chocolates. 181,797; Mar. 25; Serial No. 183,661; published Jan. 8, 1924.

Michaels, L., Inc., Buffalo, N. Y. Hosiery, knitted underwear, pants, and shirts. 186,917; July 22; Serial No. 193,608; published May 6, 1924.

Michaels, Stern & Co., Rochester, N. Y. Men's suits, coats, vests, and trousers. 182,184; Apr. 1; Serial No. 184,508; published Jan. 15, 1924.

Mi-Champ Company, San Francisco, Calif. Salad dressing. 183,768; May 6; Serial No. 189,369; published Feb. 19, 1924.

Micheletti, Dante, Lucca, Italy, and San Francisco, Calif. Olive oil. 183,109; Apr. 22; Serial No. 174,585; published July 3, 1923.

Michelin Tire Company, Milltown, N. J. Automobile tires. 179,695; Feb. 12; Serial No. 184,413; published Nov. 13, 1923.

Michelman-Grass Hosiery Co., New York, N. Y. Hosiery. 186,867; July 22; Serial No. 192,713; published May 6, 1924.

Michigan Elevator Exchange, Lansing, Mich. Beans. 192,970; Dec. 16; Serial No. 197,493; published Sept. 30, 1924.

Michigan Fuel Co., Alma, Mich. Coal. 185,337; June 10; Serial No. 185,791; published Apr. 1, 1924.

Michigan Inhalatorium Co., Detroit, Mich. Medicated dry gas inhalers. 184,629; May 27; Serial No. 191,497; published Mar. 11, 1924.

Michigan Tanning & Extract Company, Petoskey, Mich. Leather. 184,854; June 3; Serial No. 185,483; published Mar. 25, 1924.

Michigan Tanning & Extract Company, Petoskey, Mich. Leather. 188,405; Aug. 26; Serial No. 190,305; published June 10, 1924.

Midboro Products Corporation, New York, N. Y. Yeast. 192,641; Dec. 9; Serial No. 199,481; published Sept. 23, 1924.

Middle West Coal Company, Cincinnati, Ohio. Coal. 193,455–7; Dec. 30; Serial Nos. 202,070–2; published Oct. 14, 1924.

Middle West Hat Mfg. Co., The, Cleveland, Ohio. Men's hats. 193,400; Dec. 30; Serial No. 180,138; published Oct. 21, 1924.

Middle West Laboratories, Bloomington, Ill. Throat tablets, etc. 189,618; Sept. 23; Serial No. 195,826; published July 8, 1924.

Middle West Laboratories, Bloomington, Ill. Throat tablets and a preparation used as an antiseptic, etc. 190,579; Oct. 14; Serial No. 195,756; published July 22, 1924.

Middlesex Lace and Embroidery Works. (See Sennhauser, Walter.)

Midget Radio Company, Pittsburgh, Pa. Wireless instruments and parts thereof. 183,901; May 6.

Midland Brokerage Company, Minneapolis, Minn. Chocolate-lined ice-cream cones and chocolate for lining ice-cream cones. 181,901; Apr. 1; Serial No. 161,788; published May 22, 1923.

Midland Chemical Company, Chicago, Ill. Lithopone. 185,837; June 24; Serial No. 191,234; published Mar. 25, 1924.

Midland Flour Milling Co., The, Kansas City, Mo. Wheat flour. 178,866; Jan. 29; Serial No. 180,483; published Nov. 6, 1923.

Midland Flour Milling Co., The, Kansas City, Mo. Wheat shorts. 191,821; Nov. 18; Serial No. 198,754; published Sept. 2, 1924.

Midland Tar Distillers Limited, The, Birmingham, England. Accelerators of vulcanization of rubber, gutta percha, and balata goods. 192,130; Nov. 25; Serial No. 198,080; published Sept. 9, 1924.

Midwest Air Filters Inc., New York, N. Y. Air filters. 190,542; Oct. 14; Serial No. 194,014; published Aug. 5, 1924.

Midwest Creamery Co., Plymouth, Wis. Creamery butter. 182,615; Apr. 15; Serial No. 187,684; published Feb. 5, 1924.

Midwest and Gulf Products Company, Tulsa, Okla. Lubricating oils and greases. 184,910; June 3; Serial No. 189,332; published Feb. 26, 1924.

Mid-West Metal Products Co., Muncie, Ind. Metallic mounting strips for switch boxes and metallic lath holders. 193,160; Dec. 16.

Mid-West Metal Products Co., Muncie, Ind. Outlet-box hangers. 193,347; Dec. 23.

Midwest Oil Company, Minneapolis, Minn. Lubricating oils and greases, kerosene, gasoline, etc. 185,692; June 24; Serial No. 192,261; published Apr. 15, 1924.

Midwest Varnish Company, Chicago, Ill. Size and japans. 178,949; Jan. 29.

Midwest Varnish Company, Chicago, Ill. Varnishes 184,050; May 13.

Midwest Varnish Company, Chicago, Ill. Varnishes. 185,057; June 3.

Midwest Varnish Company, Chicago, Ill. Ready-mixed paint. 187,436; Aug. 5; Serial No. 184,036; published May 20, 1924.

Mid West Sales and Manufacturing Co., Inc., Salt Lake City, Utah. Waterproof cotton fabrics in the piece. 193,422; Dec. 30; Serial No. 200,367; published Oct. 7, 1924.

Midy Laboratories, Inc., The, New York, N. Y. Preparation for the treatment of gout, lumbago, etc. 184,371; May 20; Serial No. 187,633; published Feb. 12, 1924.

Mierke, Edward A., St. Paul, Minn. Medicine for headache, colds, etc. 181,874; Mar. 25.

Migel, J. A., Inc., North Bergen, N. J., and New York, N. Y. Silk piece goods. 181,186; Mar. 11.

Migel, J. A., Inc., North Bergen, N. J., and New York, N. Y. Silk goods in the piece. 182,492; Apr. 8; Serial No. 186,960; published Jan. 29, 1924.

Migel, J. A., Inc., Bergen, N. J., and New York, N. Y. Silk piece goods. 181,318; Mar. 18; Serial No. 186,482; published Jan. 1, 1924.

Migel, J. A., Inc., Bergen, N. J., and New York, N. Y. Silk and wool crêpe in the piece. 188,186; Aug. 19; Serial No. 193,411; published June 10, 1924.

Mignon Electric Manufacturing Corp., Rochester, N. Y. Radio receiving sets and parts thereof. 180,239; Feb. 26; Serial No. 167,005; published Nov. 20, 1923.

Mihm, Herman, Pittsburgh, Pa. Malt sirup for food purposes. 189,915; Sept. 30; Serial No. 185,484; published July 22, 1924.

Mikkelson, Anna, Hanley Falls, Minn. Mineral water. 185,244; June 10; Serial No. 190,059; published Apr. 1, 1924.

Milano Bros., Cleveland, Ohio. Olive oil. 182,308; Apr. 8; Serial No. 186,516; published Jan. 15, 1924.

Mildrum, W. W., Jewel Co., The, East Berlin, Conn. Fishing-rod mountings. 178,308; Jan. 8; Serial No. 183,489; published Oct. 23, 1923.

Mile-A-Minute Incorporated, Pittsburgh, Pa. Chemical for increasing the combustibility of motor fuels, etc. 187,872; Aug. 12; Serial No. 192,633; published May 20, 1924.

Miles, Eustace H., London, England. Extract from plant substances. 192,724; Dec. 9; Serial No. 197,104; published Sept. 30, 1924.

Miles, Henry, Son's, Inc., Brooklyn, N. Y. Tiles. 190,035; Sept. 30.

Milgram, Nathan, doing business as Malt Products Co., Kansas City, Mo. Malt sirup for food purposes. 185,534; June 17.

Milius, E., & Company, New York, N. Y. Cotton piece cloths. 184,333; May 20; Serial No. 188,851; published Mar. 11, 1924.

Miller, Albert, & Co., Chicago, Ill. Potatoes. 193,566; Dec. 30; Serial No. 190,025; published Sept. 9, 1924.

Miller, Alice M., doing business as Porto Rican Products Company, Baltimore, Md. Fresh coconuts, fresh and canned grapefruit, green ginger, etc. 186,732; July 22; Serial No. 174,666; published May 13, 1924.

Miller, Alton L., Boston, Mass. Candies. 182,363; Apr. 8; Serial No. 184,345; published Jan. 29, 1924.

Miller, Alton L., doing business as Charles N. Miller Co., Boston, Mass. Candies. 178,993; Feb. 5; Serial No. 162,561; published Nov. 13, 1923.

Miller, Alton L., doing business as Charles N. Miller Co., Boston, Mass. Candies. 184,646; May 27; Serial No. 190,120; published Mar. 18, 1924.

Miller, Alton L., doing business as Charles N. Miller Co., Boston, Mass. Candies. 185,254; June 10; Serial No. 189,416; published Apr. 1, 1924.

Miller, Andrew H., doing business as B-Metal Refining Company, Detroit, Mich. Radio equipment. 182,616; Apr. 15; Serial No. 187,634; published Jan. 15, 1924.

Miller Brothers, New York, N. Y. Earrings, hatpins, brooches, rings, necklaces, and bracelets. 188,575; Sept. 2; Serial No. 176,800; published May 8, 1923.

Miller Brothers Company, Chattanooga, Tenn. Hosiery, underwear, sweaters, scarfs, etc. 178,121; Jan. 8; Serial No. 166,145; published Feb. 6, 1923.

Miller-Bryant-Pierce Company, The, Aurora, Ill. Inked ribbons and carbon papers. 188,869; Sept. 2.

Miller-Bryant-Pierce Company, The, Aurora, Ill. Inked ribbons and carbon papers. 191,240; Nov. 4; Serial No. 196,398; published Aug. 12, 1924.

Miller-Bryant-Pierce Company, The, Aurora, Ill. Carbon papers. 193,262; Dec. 23; Serial No. 200,457; published Sept. 30, 1924.

Miller & Canary, Green Island, N. Y. Aprons, skirts, and rompers. 179,428; Feb. 12; Serial No. 183,753; published Nov. 20, 1923.

Miller, Charles N. Co. (See Miller, Alton L.)

Miller, Charley H., Slidell, La. Face lotion for sunburn, etc. 185,896; June 24; Serial No. 191,134; published Mar. 18, 1924.

Miller, Edward L., Buffalo, N. Y. Tonics for rebuilding and invigorating the glands of the body. 181,683; Mar. 25; Serial No. 185,760; published Jan. 8, 1924.

Miller, Geo. C., & Co., Inc., Boston, Mass. Candy. 182,741; Apr. 15; Serial No. 189,259; published Feb. 5, 1924.

Miller, George L., doing business as Commercial Art Service, Decatur, Ill. Commercial art posters. 185,239; June 10; Serial No. 190,201; published Mar. 18, 1924.

Miller, Guy L., Charlottesville, Va. Medicinal preparation. 191,977; Nov. 25; Serial No. 198,530; published Sept. 2, 1924.

Miller, H. H., Industries Company, The, Canton, Ohio. Bottle filling and capping machines and dairy machinery. 178,134; Jan. 8; Serial No. 182,168; published Oct. 30, 1923.

Miller, H. H., Industries Company, The, Canton, Ohio. Bottle filling and capping machines and dairy machinery. 178,813; Jan. 29; Serial No. 182,983; published Nov. 6, 1923.

Miller, H. H., Industries Company, The, Canton, Ohio. Bottle filling and capping machines, dairy machinery, etc. 179,649; Feb. 12; Serial No. 182,982; published Nov. 27, 1923.

Miller, H. W., & L. P. Miller, Paw Paw, W. Va. Fresh deciduous fruits. 191,819; Nov. 18; Serial No. 198,662; published Sept. 9, 1924.

Miller, Helen D., doing business as Richard G. Miller Estate, Falfurrias, Tex. Fresh oranges and grapefruits. 193,041; Dec. 16; Serial No. 174,525; published Oct. 7, 1924.

Miller & Holmes, St. Paul, Minn. Butter. 192,833; Dec. 9.

Miller, I., & Sons, Inc., Brooklyn, N. Y. Shoes, slippers, and boots. 179,272; Feb. 5; Serial No. 182,001; published Nov. 13, 1923.

Miller, J. E., doing business as J. E. Miller & Co., Chicago, Ill. Lubricants. 189,003; Sept. 9; Serial No. 195,898; published June 17, 1924.

Miller, Joseph V., doing business as Miller Glove Co., Massillon, Ohio. Surgeons' rubber gloves. 183,772; May 6; Serial No. 190,172; published Feb. 26, 1924.

Miller, Lee H., Syracuse, N. Y. Battery compound. 184,290; May 20; Serial No. 190,263; published Mar. 4, 1924.

Miller-Lerch Shoe Manufacturing Company, The, Columbus, Ohio. Shoes. 189,418; Sept. 16; Serial No. 194,364; published June 24, 1924.

Miller-Matthews Publishing Company, Charleston, W. Va. Monthly magazine. 181,575; Mar. 25; Serial No. 187,832; published Jan. 8, 1924.

Miller Medical Company, Kansas City, Mo. Liniment. 187,044; July 22.

Miller, Muriel, doing business as The Merle Napkin Co., Denver, Colo. Catamenial pads. 182,147; Apr. 1; Serial No. 188,374; published Jan. 15, 1924.

Miller, Myrna D., Los Angeles, Calif. Pennants. 184,844; June 3; Serial No. 178,401; published Mar. 25, 1924.

Miller, Otto H., doing business as Merdoc Chemical Co., Wilmington, Del. Medicinal preparation. 191,468; Nov. 11; Serial No. 198,953; published Aug. 19, 1924.

Miller, Pauline, doing business as Pauline Miller Co., San Francisco, Calif. Ladies' hats. 179,296; Feb. 5; Serial No. 180,442; published Nov. 13, 1923.

Miller Petroleum Company, Kansas City, Mo. Gasoline. 184,416; May 20.

Miller Products Company, Portland, Oreg. Fungicide preparation. 182,881; Apr. 15.

Miller, R. H., Co., Inc., Asbury Park, N. J., and Homer, N. Y. Saponaceous compounds used in the process of drawing wire. 187,384; Aug. 5; Serial No. 192,575; published May 13, 1924.

Miller, R. T., jr., Chicago, Ill. Monthly magazine. 179,903; Feb. 19; Serial No. 186,603; published Dec. 11, 1923.

Miller Rubber Company, The, Akron, Ohio. Tires. 178,442; Jan. 8.

Miller, Solomon S., Reading, Pa. Hosiery. 181,085; Mar. 11; Serial No. 187,950; published Jan. 1, 1924.

Miller, Theodore, New York, N. Y. Coffeepots. 190,506; Oct. 14; Serial No. 194,809; published Aug. 5, 1924.

Miller, William, doing business as The General Laboratories Company, Cincinnati, Ohio. Embalming fluid. 187,667; Aug. 5.

Miller, William, doing business as The General Laboratories Company, Cincinnati, Ohio. Arterial wash. 187,668; Aug. 5.

Miller, William, doing business as The Atlas Fluid Company, Cincinnati, Ohio. Arterial wash. 190,047; Sept. 30.

Miller, William, doing business as The Atlas Fluid Company, Cincinnati, Ohio. Embalming fluid. 193,154; Dec. 16.

Miller-Wohl Co. Inc., The, New York, N. Y. Ladies' ready-to-wear dresses, suits, coats, cloaks, and hats. 189,174; Sept. 16; Serial No. 192,921; published June 24, 1924.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton, silk, linen, etc., piece goods. 180,601; Mar. 4; Serial No. 187,688; published Mar. 4, 1923.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton, silk, linen, etc., piece goods. 181,152; Mar. 11; Serial No. 187,687; published Dec. 25, 1923.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Men's outer dress and negligee shirts. 181,220; Mar. 18; Serial No. 187,685; published Jan. 1, 1924.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton, silk, linen, etc., goods in the piece. 181,566; Mar. 25; Serial No. 187,689; published Jan. 1, 1924.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Flannel, cotton, silk, and linen goods and mixtures, all in the piece. 185,637; June 24; Serial No. 192,715; published Apr. 15, 1924.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Men's shirts. 187,052; July 22.

Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton, silk, linen, and mixture piece goods. 191,162–3; Nov. 4; Serial Nos. 198,416–17; published Aug. 5, 1924.

Millers Milling Co., The, Enid, Okla. Wheat flour. 189,255; Sept. 16; Serial No. 196,467; published July 8, 1924.

Milligan, G. D., Grocer Co., Springfield, Mo. Canned vegetables. 183,348; Apr. 29; Serial No. 169,725; published Feb. 19, 1924.

Milligan, Stephen W., Harrison, N. J. Spouts for receptacles. 182,274; Apr. 8; Serial No. 188,690; published Jan. 15, 1924.

Milliken, John T., & Company, St. Louis, Mo. Germicide and antiseptic mouth wash. 178,608; Jan. 15; Serial No. 176,563; published Oct. 30, 1923.

Milliken, John T., & Company, St. Louis, Mo. Preparation for bathing and massaging the skin. 190,300; Oct. 14; Serial No. 176,562; published July 22, 1924.

Milliken, Tomlinson Co., Portland, Me. Coffee, tea, chocolate, molasses, etc. 180,614; Mar. 4; Serial No. 169,314; published Dec. 18, 1923.

Million Point Mineral Co., Needles, Calif. Radiocrystals. 185,514; June 17; Serial No. 172,607; published Apr. 8, 1924.

Mills Brothers, Chicago, Ill. Fresh pineapples, grapefruit, and oranges. 189,858; Sept. 30; Serial No. 179,674; published May 20, 1924.

Mills, Frederick R., doing business as Gas-O-Pep Laboratories, Detroit, Mich. Chemical composition to be added to liquid fuel to increase efficiency and to reduce carbon. 193,489; Dec. 30; Serial No. 200,956; published Sept. 30, 1924.

Mills & Gibb Corporation, New York, N. Y. Silk gloves. 185,755; June 24; Serial No. 190,973; published Apr. 8, 1924.

Mills, James, Orchards Corporation, Hamilton City, Calif. Oranges and lemons. 179,891; Feb. 19; Serial No. 186,797; published Dec. 11, 1923.

Mills, James, Orchards Corporation, Hamilton City, Calif. Fresh citrous fruits and pears. 179,897; Feb. 19; Serial No. 186,796; published Dec. 11, 1923.

Mills, James, Orchards Corporation, Hamilton City, Calif. Citrous fruits. 182,311; Apr. 8; Serial No. 186,919; published Jan. 22, 1924.

Millville Manufacturing Company, The, Philadelphia, Pa. Diaper cloth in the piece. 179,489; Feb. 12; Serial No. 171,854; published Dec. 4, 1923.

Millville Manufacturing Company, The, Philadelphia, Pa. Cotton piece goods. 189,913; Sept. 30; Serial No. 182,924; published July 22, 1924.

Milne, Charles A., doing business as Milne Manufacturing Company, Detroit, Mich. Exercising device for the feet. 192,436; Dec. 2; Serial No. 200,337; published Sept. 16, 1924.

Milnesia Laboratories, The, Atlanta, Ga. Cathartics. 184,234–5; May 20; Serial Nos. 189,635–6; published Feb. 26, 1924.

Milo Coffee Co. Inc., San Francisco, Calif. Coffee, teas, spices. 190,156; Oct. 7; Serial No. 197,892; published July 29, 1924.

Milstead, James W., Huntington, W. Va. Pile remedy. 186,062; July 1; Serial No. 192,210; published Apr. 22, 1924.

Milwaukee Corrugating Company, Greenfield, Wis. Eaves trough and eaves-trough drops, ends, and fittings, etc. 179,554; Feb. 12; Serial No. 137,326; published Nov. 20, 1923.

Milwaukee Rolling Mill Company, Greenfield, Wis. Sheet steel. 179,065; Feb. 5; Serial No. 185,874; published Nov. 13, 1923.

Mimo Watch Co., doing business as Manufacture Internationale Montres Or, Graef et Cie., and Fabrique Mimo, La Chaux-de-Fonds, Switzerland. Watches, watchcases, watch movements, and parts thereof. 193,276; Dec. 23; Serial No. 198,418; published Sept. 2, 1924.

Mincel, Fernand C. G., Paris, France. Dry flongs for printing. 184,826; June 3; Serial No. 185,225; published Mar. 18, 1924.

Mine and Smelter Supply Company, The, Denver, Colo. Ore-mill and concentrating-table parts. 178,078; Jan. 8; Serial No. 158,790; published Oct. 16, 1923.

Mineapo Co., The, Minneapolis, Minn. Food-flavoring extracts. 183,747; May 6; Serial No. 187,585; published Feb. 26, 1924.

Miner, Est. Henry C., Inc., New York, N. Y. Rouges. 182,755; Apr. 15; Serial No. 188,158; published Jan. 1, 1924.

Mineral Clay Products Company. (See Young, Charles W.)

Mineral Products Company, The, Los Angeles, Calif. Radiocrystals. 188,884; Sept. 2.

Mineral Products, Inc., Los Angeles, Calif. Roofing materials, composition flooring, stucco, artificial stone. 178,413; Jan. 8; Serial No. 180,382; published Oct. 23, 1923.

Mineralized Yeast Mills, The. (See Klepinger, R. O.)

Minetti, Elinor V., San Francisco, Calif. Sweets and relishes. 180,632; Mar. 4; Serial No. 182,217; published Dec. 18, 1923.

Minkota Milling Company, assignor to Duluth-Superior Milling Company, Duluth, Minn. Wheat flour. 24,582; renewed Apr. 24, 1924.

Minkota Milling Co., assignor to Duluth-Superior Milling Company, Duluth, Minn. Cereal food products. 25,513; renewed Nov. 13, 1924.

Minn, Charles C., Milwaukee, Wis. Toilet paper. 184,168; May 20; Serial No. 190,847; published Mar. 4, 1924.

Minneapolis Brewing Company, doing business as Kunz Preparations Co., Minneapolis, Minn. Bay rum, witch-hazel, alcohol body rub, etc. 191,197; Nov. 4; Serial No. 179,159; published Aug. 28, 1923.

Minneapolis Milling Co., Minneapolis, Minn. Wheat flour. 184,476–7; May 27; Serial Nos. 189,417–18; published Mar. 4, 1924.

Minneapolis Milling Co., Minneapolis, Minn. Wheat flour. 184,668; May 27; Serial No. 189,419; published Mar. 4. 1924.

Minneapolis Milling Company, Minneapolis, Minn. Wheat flour 186,434; July 8; Serial No. 193,941; published Apr. 29, 1924.

Minneapolis Paper Co., Minneapolis, Minn. Plaster board. 183,844; May 6; Serial No. 189,685; published Feb. 19, 1924.

Minnesota Crosby Corn Exchange, Minneapolis, Minn. Canned vegetables. 191,395; Nov. 4.

Minnesota Linseed Oil Paint Co., Minneapolis, Minn. Semipaste paint. 181,608; Mar. 25; Serial No. 174,255; published Feb. 27, 1923.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 177,997; Jan. 1; Serial No. 181,300; published Oct. 16, 1923.

Minor, P. W., & Sons, Inc., Batavia, N. Y. Leather shoes. 188,095; Aug. 19; Serial No. 194,075; published May 27, 1924.

Minor, P. W., & Son Inc., Batavia, N. Y. Leather shoes. 192,539; Dec. 9; Serial No. 196,751; published Sept. 2, 1924.

Minot, Hooper & Co., New York, N. Y. Cotton piece goods. 180,003; Feb. 19; Serial No. 168,896; published Dec. 4. 1923.

Minot, Hooper & Co., New York, N. Y. Cotton piece goods. 185,648; June 24; Serial No. 175,205; published Apr. 15, 1924.

Minot, Hooper & Co., New York, N. Y. Cotton piece goods. 188,386; Aug. 26; Serial No. 188,691; published Jan. 15, 1924.

Minox Co., The. (See Donohoe, Patrick J.)

Mint Products Co. Incorporated, Port Chester, N. Y. Candy, chewing gum, and candy and chewing gum confections. 180,487; Feb. 26.

Mint Products Co. Inc., now by change of name Life Savers, Inc., Port Chester, N. Y. Candies and chewing gums. 187,298; July 29; Serial No. 167,848; published May 13, 1924.

Minty. (See Palmers, Limited.)

Mintz, Aaron, & Son, Inc., New York, N. Y. Young men's overcoats and suits. 178,579; Jan. 15; Serial No. 181,138; published Oct. 30, 1923.

Minute Tapioca Company, Orange, Mass. Tapioca preparations. 180,073; Feb. 19; Serial No. 180,546; published Dec. 4, 1923.

Minute Tapioca Company, Orange, Mass. Tropical fruits. 184,694; May 27; Serial No. 182,382; published Mar 18, 1924.

Minyunet Corporation, New York, N. Y. Cosmetic preparations. 183,110; Apr. 22; Serial No. 174,095; published Feb. 5, 1924.

Miracle Dress Co., Inc., New York, N. Y. Dresses, gowns, costumes, waists, etc. 179,759; Feb. 12; Serial No. 176,564; published Nov. 27, 1923.

Miracle Sales Co., Los Angeles, Calif. Soap. 181,922; Apr. 1; Serial No. 169,175; published Jan. 15, 1924.

Misener & Irving Mfg. Co., Syracuse, N. Y. Tools used for cutting circular holes in metal, etc. 182,050; Apr. 1; Serial No. 177,399; published Jan. 15, 1924.

Mishawaka Woolen Mfg. Co., now by change of name The Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Boots, shoes, and rubbers. 189,368; Sept. 16; Serial No. 151,462; published Nov. 20, 1923.

Miss Junior Frocks, New York, N. Y. Dresses, cloaks, and suits. 189,166; Sept. 16; Serial No. 191,235; published July 8, 1924.

Mission Bead Company, Los Angeles, Calif., and Chicago, Ill. Beauty clay. 182,670; Apr. 15; Serial No. 187,530; published Jan. 29, 1924.

Mission Candies. (See Kayton, Lewis.)

Mission Pharmacal Co. (See Bastiani, Martin P.)

Missouri Butter Company. (See Kammerer, William C.)

Missouri Farmers' Association, Columbia, Mo. Egg mash, scratch feed, etc. 179,476; Feb. 12; Serial No. 174,911; published Nov. 20, 1923.

Missouri Glove Mfg. Co., University City, Mo. Gloves and gauntlets. 189,204; Sept. 16; Serial No. 194,365; published June 24, 1924.

Missouri Valley Creamery Company, Washington, Mo. Liquid maltless milk-chocolate beverage. 179,595; Feb. 12; Serial No. 177,568; published Nov. 20, 1923.

Mitcham Rubber Co. Ltd., The, London, England. Seamless dipped india-rubber goods. 181,143; Mar. 11; Serial No. 182,984; published Dec. 25, 1923.

Mitchell Bros. Inc., New York, N. Y. Ladies', misses', and children's undergarments. 182,759; Apr. 15; Serial No. 188,055; published Jan. 29, 1924.

Mitchell Bros. Inc., New York, N. Y. Cotton fabrics. 193,465; Dec. 30; Serial No. 199,076; published Oct. 21, 1924.

Mitchell Clay Mfg. Co., St. Louis, Mo. Fire brick, furnace linings, etc., used in the construction of glass and zinc and similar furnaces. 193,458; Dec. 30; Serial No. 202,133; published Oct. 14, 1924.

Mitchell, Ernest I., doing business as The Nu-Del Company, Chicago, Ill. Cream depilatory. 190,438; Oct. 14; Serial No. 197,949; published July 22, 1924.

Mitchell, Frank P., doing business as Mitchell Laboratory, Battle Creek, Mich. Chewing gum. 193,120; Dec. 16.

Mitchell, G. F., & Son, Cleveland, Ohio. Washing machines and wringers. 180,204; Feb. 26; Serial No. 183,754; published Dec. 4, 1923.

Mitchell, James A., doing business as Denison Bottling Works, Denison, Iowa. Beverages sold as soft drinks. 179,606; Feb. 12; Serial No. 181,491; published Nov. 20, 1923.

Mitchell, John S., Inc., Windfall, Ind. Canned vegetables. 185,187; June 10; Serial No. 179,546; published Apr. 8. 1924.

Mitchell, William G., doing business as R. Mitchell Company, Boston, Mass. Radio circuit switches, variometers, variocouplers, etc. 192,357; Dec. 2; Serial No. 197,209; published Sept. 16, 1924.

Mittelman, I., & Co., New York, N. Y. Dresses. 178,974; Jan. 29.

Mittelstaedt, E., Inc., New York, N. Y. Padding for hair dressing. 181,119; Mar. 11; Serial No. 187,833; published Dec. 18, 1923.

Mittelstaedt, Edward L., doing business as Mocq, Burnier & Cie., Inc., New York, N. Y. Lip rouge, sachet, face powder, etc. 192,151; Nov. 25; Serial No. 197,387; published Sept. 16, 1924.

Mizzy-Inc., New York, N. Y. Dental supplies. 188,391; Aug. 26; Serial No. 191,498; published June 17, 1924.

Mobrice, Frank A., doing business as Frank A. Mobrice & Co., Huntington, Mass. Medicine for diphtheria, croup, and colds. 183,251; Apr. 22.

Moch, Berman Co., The, Cincinnati, Ohio. Men's and young men's suits and overcoats. 184,549; May 27; Serial No. 183,222; published Mar. 4, 1924.

Mocq, Burnier & Cie., Inc. (See Mittelstaedt, Edward L.)

Mocq, Burnier & Cie., Inc., New York, N. Y. Perfume extracts, toilet waters, compacts, etc. 191,981; Nov. 25; Serial No. 199,896; published Sept 2, 1924.

Model Brassiere Co. Inc., New York, N. Y. Brassières and garter brassières. 179,285; Feb. 5; Serial No. 181,695; published Nov. 13, 1923.

Model Brassiere Co. Inc., New York, N. Y. Undergarment for women. 189,285; Sept. 16; Serial No. 196,066; published July 1, 1924.

Model Brassiere Co. Inc., New York, N. Y. Undergarment for women. 189,995; Sept. 30; Serial No. 196,065; published July 22, 1924.

Model Brassiere Co. Inc., New York, N. Y. Brassières. 190,246; Oct. 7; Serial No. 196,067; published July 29, 1924.

Model Brassiere Co. Inc., New York, N. Y. Water and air resisting fabric for brassières, etc. 192,278; Dec. 2; Serial No. 199,796; published Sept. 16, 1924.

Model Flour Mills, The. (See Colorado Milling & Elevator Co.)

Model Mill Company, Jackson, Tenn. Wheat flour. 188,118; Aug. 19; Serial No. 194,366; published May 27, 1924.

Modern Confectioner Publishing Company, Chicago, Ill. Monthly trade magazine. 178,686; Jan. 15; Serial No. 162,350½; published Oct. 30, 1923.

Modern Methods Laboratories. (See Snasdell, George D.)

Modern Pharmacal Co., Inc., New York, N. Y. Preparation intended to remove superfluous fat. 180,161; Feb. 26; Serial No. 184,616; published Dec. 4, 1923.

Modern Pharmacal Co., Inc., New York, N. Y. Toilet preparations. 181,357; Mar. 18; Serial No. 185,032; published Jan. 8, 1924.

Modern Pharmacal Co., Inc., New York, N. Y. Malt preparation to be used in cases of malnutrition and as a tonic in convalescent cases. 185,730; June 24; Serial No. 191,394; published Apr. 1, 1924.

Modern Pure Food Co. Inc., Providence, R. I. Canned malt extract for food purposes. 186,843; July 22; Serial No. 186,849; published May 6, 1924.

Modern Refrigerator Company, The, Peru, Ind. Refrigerators. 191,168; Nov. 4; Serial No. 198,663; published Aug. 12, 1924.

Modernola Company, Johnstown, Pa. Talking machines. 182,064; Apr. 1; Serial No. 183,223; published Jan. 8, 1924.

Modesty Shadow Panel Co. (See Lassen, Alma M.)

Mody, Frederick W., Manchester, England. Tobacco pipes. 178,643; Jan. 15; Serial No. 179,160; published Oct. 23, 1923.

Moeller, Annetta T., trading as Manicurex Company, Indianapolis, Ind. Powder puffs. 182,865; Apr. 15.

Moeller, Arthur J., doing business as Moeller Battery Works, Chicago, Ill. Storage batteries. 178,738; Jan. 15.

Moeller, J. D. (See Mensing, Frederick C., assignor.)

Mohawk Glove Corporation, New York, N. Y. Ladies' silk and cotton gloves, silk underwear, and silk hosiery. 185,823; June 24; Serial No. 154,280; published Dec. 25, 1923.

Mohawk Rubber Company, The, Akron, Ohio. Resilient vehicle tires and inner tubes. 191,822–3; Nov. 18; Serial Nos. 198,876–7; published Aug. 12, 1924.

Mohilewsky, Hyman, Buffalo, N. Y. Celery. 186,264; July 8; Serial No. 193,236; published Apr. 22, 1924.

Mollie Mayers. (See Zwiebelson, Abraham.)

Molloy-Skelly Carpet Company, Inc., The, New York, N. Y. Textile rugs. 189,001; Sept. 9; Serial No. 195,651; published July 8, 1924.

Molofsky, David, doing business as Silmo Chemical Company, Vineland, N. J. Preparation for use as a disinfectant, deodorant, insecticide, and germicide. 192,165; Nov. 25; Serial No. 184,509; published Sept. 16, 1924.

Monarch Aluminum Ware Co., The, Cleveland, Ohio. Hub sets for vehicles. 190,938; Oct. 28; Serial No. 198,019; published Aug. 12, 1924.

Monett Mill & Elevator Company, Monett, Mo. Wheat flour. 181,404; Mar. 18; Serial No. 187,116; published Jan. 1, 1924.

Monge, R., Seville, Spain. Dried fruits. 178,937–8; Jan. 29.

Mongrel Pup Company. (See Baldwin, George E.)

Monnig, Hugo, Jefferson City, Mo. Card game. 186,152; July 1; Serial No. 192,140; published Apr. 22, 1924.

Monogram Pictures Corporation, New York, N. Y. Motion-picture films. 186,119; July 1; Serial No. 193,114; published Apr. 22, 1924.

Monroe, Edward N., Quincy, Ill. Antiseptic preparation for treatment of the skin. 186,995; July 22.

Monroe Products Co., New York, N. Y. Baking powder. 192,228; Nov. 25.

Monroe Shirt Company, New York, N. Y. Dress, negligee, and work shirts. 178,958; Jan. 29.

Monroe Silk Mills, Stroudsburg, Pa. Seam binding. 192,238; Nov. 25.

Monsarrat Brothers Coal Co., The, Columbus, Ohio. Coal. 180,788; Mar. 4; Serial No. 185,373; published Dec. 18, 1923.

Montague, B. F., Company Inc., New York, N. Y. Fabric gloves. 180,077; Feb. 19; Serial No. 181,084; published Dec. 4, 1923.

Montague, W. R., Company, The, La Crosse, Wis. Cracker products and Dutch-style cookies. 182,978; Apr. 22; Serial No. 170,075; published Feb. 12, 1924.

Montague, W. R., Company, The, La Crosse, Wis. Biscuits, crackers, and Dutch-style cookies. 189,037; Sept. 9; Serial No. 167,579; published May 8, 1923.

Montana Process Company, Missoula, Mont. Preparation for destroying acidity in cream. 192,045; Nov. 25; Serial No 198,020; published Aug. 12, 1924.

Montgomerie and Company Limited, Glasgow, Scotland. Oatmeal and cereal preparation, full-cream, dried milk, etc. 193,564; Dec. 30; Serial No. 192,851; published Aug. 12, 1924.

Montgomery, C. L., Memphis, Tenn. Outfits for repairing automobile tubes and rubber goods. 184,325; May 20; Serial No. 184,739; published Mar. 11, 1924.

Montgomery Ward & Co., Chicago, Ill. Magazine. 179,200; Feb. 5; Serial No. 183,078; published Nov. 13, 1923.

Montgomery Ward & Co., Chicago, Ill. Incubators and brooders. 180,394; Feb. 26; Serial No. 187,144; published Dec. 11, 1923.

Montgomery Ward & Co., Chicago, Ill. Overalls and hose. 182,221; Apr. 1.

Montgomery, Willard S., Brooklyn, N. Y. Stove polish. 181,567; Mar. 25; Serial No. 187,690; published Jan. 1, 1924.

Montgomery, William E., Boston, Mass. Eyeglass receptacles. 193,038; Dec. 16; Serial No. 192,717; published Oct. 7, 1924.

Montgomery, Wm., & Co., Philadelphia, Pa. Canned vegetables, fruits, and fish, jellies, corn flakes, etc 190,742; Oct. 21; Serial No. 179,812; published Aug 12, 1924.

Montiel, Nicolás, New York, N. Y. Skin-beautifying lotion. 189,232; Sept. 16; Serial No. 196,963; published July 1, 1924.

Montres Altus S. A., Geneva, Switzerland. Watches, watch movements, and parts of the same. 185,620; June 24; Serial No. 192,082; published Apr. 8, 1924.

Moomaw, Paul W., Okemah, Okla. Rubbing-in oil. 190,578; Oct. 14; Serial No. 196,252; published July 22, 1924.

Moon Products Company. (See Simon, Sidney, assignor.)

Moon Radio Corporation, Long Island City, N. Y. Radio receiving sets. 187,889; Aug. 12; Serial No. 193,846; published May 27, 1924.

Mooney, W. W., & Sons, to W. W. Mooney & Sons, Incorporated, Columbus, Ind., successors. Harness and saddlery leather. 24,946; renewed July 3, 1924.

Moor, W. C., doing business as W. C. Moor Company, Fort Worth, Tex. Lubricant. 188,566; Aug. 26.

Moore, Benjamin, & Co., Jersey City, N. J., and Brooklyn, N. Y. Sponge roller. 184,603; May 27; Serial No. 190,549; published Mar. 11, 1924.

Moore, Cecil, Lewistown, Mont. Dance-floor wax. 187,483; Aug. 5; Serial No. 192,083; published May 13, 1924.

Moore & Co. Inc., Worcester, Mass. Hand soap. 186,614; July 22; Serial No. 176,907; published Nov. 13, 1923.

Moore & Evans, Chicago, Ill. Catalogues. 191,707; Nov. 18; Serial No. 198,531; published Aug. 26, 1924.

Moore Fabric Company, Pawtucket, R. I. Elastic fabric and webbing, nonelastic webbing, and collar fabric. 185,677; June 24; Serial No. 189,420; published Apr. 15, 1924.

Moore Fabric Co., Pawtucket, R. I. Knitted, woven, and braided elastic narrow fabric, braid, and tape, and nonelastic braid and tape. 189,049; Sept. 9; Serial No. 192,782; published June 24, 1924.

Moore-Lowry Flour Mills Company, The, Wichita, Kans. Wheat flour. 186,123; July 1; Serial No. 192,719; published Apr. 22, 1924.

Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 186,548; July 22; Serial No. 194,017; published May 6, 1924.

Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 186,768; July 22; Serial No. 194,281; published May 13, 1924.

Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 188,114–15; Aug. 19; Serial Nos. 194,015–16; published May 27, 1924.

Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 188,209; Aug. 19; Serial No. 193,779; published May 27, 1924.

Moore-Lowry Flour Mills Company, The, Wichita, Kans. Wheat flour. 188,738; Sept. 2; Serial No. 192,634; published June 17, 1924.

Moore, O. J., Grocer Company, Sioux City, Iowa. Canned fish, fruits, and vegetables, cornstarch, etc. 186,855; July 22; Serial No. 105,361; published May 13, 1924.

Moore, Oscar E., jr., Portsmouth, Ohio. Prophylactics. 184,373; May 20; Serial No. 187,874; published Feb. 12, 1924.

Moore Shoe Company, The, St. Louis, Mo. Shoes. 184,806; June 3; Serial No. 182,985; published Mar. 18, 1924.

Moore Skin-Glo Co. (See Bacorn, Garrett E.)

Moore, Thomas, Minneapolis, Minn. Beverages sold as soft drinks and sirups for making the same. 183,887; May 6.

Moore, W. W., Company, Sharon, Pa. Ladies' and children's coats, suits, skirts, etc. 193,419; Dec. 30; Serial No. 199,238; published Oct. 21, 1924.

Moore, William E., doing business as Moore Laboratories, Chicago, Ill. Hair tonic. 191,526; Nov. 11; Serial No. 199,712; published Aug. 26, 1924.

Moore, William J., doing business as Biltmore Preserving Co., Knoxville, Tenn. Mayonnaise, Russian dressing, Melba sauce, etc. 192,347; Dec. 2; Serial No. 200,004; published Sept. 16, 1924.

Moore, William R., Dry Goods Company, Memphis, Tenn. Sheetings, sheets, and pillowcases. 189,969; Sept. 30; Serial No. 197,950; published July 22, 1924.

Moore, William R., Dry Goods Company, Memphis, Tenn. Dress, negligee, and work shirts. 190,163; Oct. 7; Serial No. 198,021; published July 29, 1924.

Moore, William R., Dry Goods Company, Memphis, Tenn. Hosiery, underwear, and sweaters. 191,847; Nov. 18; Serial No. 198,022; published Sept. 2, 1924.

Moorite Products Company, Seattle, Wash. Mineral powders, emulsion, etc. 184,107; May 20; Serial No. 168,273; published Feb. 12, 1924.

Moorman Mfg. Co., Quincy, Ill. Mineral mixture used as tonic for swine. 181,238; Mar. 18; Serial No. 184,558; published Jan. 1, 1924.

Moorman Mfg. Co., The, Quincy, Ill. Worm expeller and tonic for sheep, goats, and cattle. 185,667; June 24; Serial No. 190,306; published Apr. 1, 1924.

Moorman Mfg. Co., Quincy, Ill. Prepared stock feed. 190,994; Oct. 28; Serial No. 198,664; published Aug. 12, 1924.

Moran, Richard H., doing business as Acme Varnish Works, Brooklyn, N. Y. Varnishes, stains, paints, and paint enamels. 180,965; Mar. 11; Serial No. 183,846; published Dec. 25, 1923.

Morana, Incorporated, New York, N. Y. Essential oils suitable for the production of perfumes. 180,681; Mar. 4; Serial No. 185,129; published Dec. 4, 1923.

Morana, Incorporated, New York, N. Y. Essential oils suitable for the production of perfumes. 180,682–5; Mar. 4; Serial Nos. 185,130–3; published Dec. 4, 1923.

More-Jones Brass & Metal Co., St. Louis, Mo. Bronze bearings. 179,354; Feb. 5; Serial No. 183,847; published Nov. 20, 1923.

More Life Food Co. (See Linch, Geo. E.)

Morehead, W. C., Company, Milwaukee, Wis. Golf clubs. 183,265; Apr. 22.

Morehouse, L. M., doing business as La-Bay Co., San Francisco, Calif. Bleaching and cleansing facial liquids and creams. 178,542; Jan. 15; Serial No. 182,665; published Oct. 30, 1923.

Morehouse, L. M., doing business as La-Bay Mfg. Co., San Francisco, Calif. Solution used as a mouth wash. 192,085; Nov. 25; Serial No. 194,202; published Sept. 9, 1924.

Morehouse-Martens Co., The, Columbus, Ohio. Ladies' hosiery. 185,764; June 24; Serial No. 191,277; published Apr. 8, 1924.

Moreschi, Philip, doing business as The National Perfumery Mfg. Co., Waterbury, Conn. Perfumery, hair tonics, toilet waters, etc. 189,231; Sept. 16; Serial No. 196,923; published July 1, 1924.

Morgan Construction Company, Worcester, Mass. Rolling and wire mills, wire-drawing machines, etc. 184,453; May 20.

Morgan, John A., Machinery Company, The, Los Angeles, Calif. Pumps and fluid-pressure motors. 184,845; June 3; Serial No. 179,547; published Mar. 25, 1924.

Morgan Maid Canning Co. (See Reid, Lawrence J., assignor.)

Morgan Products Company, The, Toledo, Ohio. Water-softening compounds. 182,958; Apr. 22; Serial No. 188,493; published Feb. 5, 1924.

Morgan, Walter E., doing business as Hold-Pack Mfg. Co., Dayton, Tenn. Metal fasteners. 178,181; Jan. 8; Serial No. 183,310; published Oct. 16, 1923.

Morgenstern & Company, New York, N. Y. Emulsions of therapeutic bacilli. 193,393; Dec. 30; Serial No. 199,077; published Oct. 14, 1924.

Morice Jute Mills, Philadelphia, Pa. Tube cord, box and wrapping twine, and bale rope. 186,237; July 1.

Morice Jute Mills, Philadelphia, Pa. Tube cord and box and wrapping twine. 186,902; July 22; Serial No. 193,723; published May 6, 1924.

Morice Twine Mills Corporation, Wilmington, Del., and New York, N. Y. Twine. 189,808; Sept. 23.

Morice Twine Mills Corporation, New York, N. Y. Twine. 192,762; Dec. 9; Serial No. 200,112; published Sept. 2, 1924.

Morisse Lace & Embroidery Co., St. Louis, Mo. Laces, handkerchiefs, embroideries, and silk goods. 179,869; Feb. 19; Serial No. 177,985; published Dec. 4, 1923.

Morley Button Manufacturing Co., Portsmouth, N. H. Buttons. 185,004; June 3; Serial No. 190,423; published Mar. 11, 1924.

Morley, I. & R., London, England. Underwear. 183,790; May 6; Serial No. 172,803; published Feb. 5, 1924.

Morotock Mfg. Co., Danville, Va. Men's suits. 189,825; Sept. 30; Serial No. 196,924; published July 22, 1924.

Morrell, John, & Co., Ottumwa, Iowa. Bacon, ham, and lard. 182,575; Apr. 15; Serial No. 171,588; published Feb. 5, 1924.

Morrell, John, & Co., Ottumwa, Iowa. Evaporated milk, canned pork and beans, peas, etc. 184,342; May 20; Serial No. 187,119; published Mar. 4, 1924.

Morrell, John, & Co., Ottumwa, Iowa. Canned peas and butter. 189,595; Sept. 23; Serial No. 187,118; published July 8, 1924.

Morris, Emil, Detroit, Mich. Razor strops. 192,899; Dec. 16; Serial No. 200,405; published Sept. 23, 1924.

Morris, Frank, Southington, Conn. Tire irons. 181,991; Apr. 1; Serial No. 187,952; published Jan. 15, 1924.

Morris & Jones Limited, Liverpool, England. Fresh, canned, bottled, etc., fruits. 187,974–5; Aug. 12; Serial Nos. 190,123–4; published Apr. 29, 1924.

Morris, Lewis, doing business as Home Supply Co., Evansville, Ind. Extract malt and hops. 193,345; Dec. 23.

Morris, Mann & Reilly, Chicago, Ill. Hair nets. 182,418; Apr. 8; Serial No. 151,921; published Nov. 1, 1921.

Morris, Mann & Reilly, Inc., Chicago, Ill. Bags and hand bags, vanity bags and cases. 187,090; July 29; Serial No. 191,778; published May 6, 1924.

Morris, Mann & Reilly, Inc., Chicago, Ill. Necklaces. 192,361; Dec. 2; Serial No. 196,606; published Sept. 16, 1924.

Morris, Ovson, Company, Chicago, Ill. Frozen egg product. 181,254; Mar. 18; Serial No. 182,431; published Jan. 1, 1924.

Morris, Paul C., doing business as Al-Mor Fireworks & Novelty Co., Youngstown, Ohio. Explosives and fireworks. 187,870; Aug. 12; Serial No. 192,720; published May 27, 1924.

Morris Run Coal Mining Company, Wilkes-Barre, Pa. Coal. 193,162; Dec. 16.

Morrison Co., The. (See Frank, Edwin T.)

Morrison Fountain Pen Co., New York, N. Y. Fountain pens and pencils. 190,777; Oct. 21.

Morrison Laboratories, Inc., Detroit, Mich. Radio receiving sets, etc. 188,706; Sept. 2; Serial No. 191,499; published June 17, 1924.

Morrison Radiophone Co. Inc., Bridgeport, Conn. Radio receiving sets. 185,524; June 17; Serial No. 191,082; published Apr. 8, 1924.

Morriss, Gene, Auto Painting System, Dover, Del., and Los Angeles, Calif. Paint enamels. 190,774; Oct. 21; Serial No. 191,236; published May 20, 1924.

Morriss, Herbert A., doing business as Kelp Water Company, Minneapolis, Minn. Remedy as a preventive in the development of simple goiter. 180,112; Feb. 19.

Morrow, Ida H., doing business as The Beau Ideal Company, Clarksville, Tenn. Shampoo. 193,495; Dec. 30; Serial No. 200,574; published Sept. 30, 1924.

Morrow Manufacturing Co., The, Wellston, Ohio. Shaking screens. 178,286; Jan. 8; Serial No. 184,346; published Oct. 30, 1923.

Morse, A. G., Co., Inc., doing business as Morse's, Chicago, Ill. Candy. 179,710; Feb. 12; Serial No. 185,834; published Nov. 27, 1923.

Morse, A. G., Co., Inc., also doing business as Morse's, Chicago, Ill. Candy. 182,703; Apr. 15; Serial No. 188,602; published Feb. 5, 1924.

Morse, A. G., Co., Chicago, Ill. Candy. 189,369; Sept. 16; Serial No. 151,837; published July 8, 1924.

Morse, C. C., & Co., San Francisco, Calif. Grass seed. 192,923; Dec. 16; Serial No. 201,574; published Sept. 30, 1924.

Morse, Grace A., Boston, Mass. Emulsified liniment. 184,094; May 20; Serial No. 181,139; published Feb. 26, 1924.

Morse, J. A. (See Drew, E. F., & Co., Inc.)

Morse & Rogers. (See International Shoe Company.)

Morse, Samuel, New York, N. Y. Scarfs, chokers, and stoles. 188,224; Aug. 19; Serial No. 193,847; published June 3, 1924.

Morten Milling Company, Dallas, Tex. Wheat flour. 189,901; Sept. 30; Serial No. 198,195; published July 29, 1924.

Morton Brothers Inc., New York, N. Y. Upholstery and drapery textile fabrics of wool, silk, etc. 180,600; Mar. 4; Serial No. 187,586; published Dec. 25, 1923.

Morton Gum Co. Inc., Kansas City, Mo. Chewing gum. 179,707; Feb. 12; Serial No. 185,932; published Nov. 27, 1923.

Morton, R. G., & Son, Zanesville, Ohio. Automobile polish. 193,098; Dec. 16; Serial No. 201,150; published Oct. 7, 1924.

Morvay Specialty Co. Inc., The, Newark, N. J. Salve for the treatment of chafing, etc. 187,462; Aug. 5; Serial No. 183,394; published May 20, 1924.

Moseley, Benjamin Co., The, Needham, Mass. Sweaters. 180,449; Feb. 26.

Moser Paper Company, Chicago, Ill. Enameled book papers. 192,845; Dec. 16; Serial No. 200,893; published Sept. 30, 1924.

Moses, Belle, doing business as Sesmo Manufacturing Company, New York, N. Y. Vanishing cream. 187,089; July 29; Serial No. 191,779; published Apr. 29, 1924.

Moses-Rosenthal Co., The, Chicago, Ill. Athletic underwear. 185,750; June 24; Serial No. 190,802; published Apr. 15, 1924.

Moses-Rothchild Co., Incorporated, Louisville, Ky. Men's and youths' coats, vests, trousers, and overcoats. 180,587; Mar. 4; Serial No. 187,228; published Dec. 18, 1923.

Moses, Sydney, New York, N. Y. Dresses. 179,046–7; Feb. 5; Serial Nos. 185,226–7; published Nov. 6, 1923.

Mosher, Harry E., doing business as Memphis Potato Chip Company, Memphis, Tenn. Potato chips and horse-radish. 184,655; May 27; Serial No. 190,803; published Mar. 18, 1924.

Moss, Edgar A., Marion, Ind. Newspaper columns. 179,929; Feb. 19; Serial No. 186,243; published Dec. 11, 1923.

Moss, Edgar A., Marion, Ind. Newspaper columns. 183,704; May 6; Serial No. 177,239; published Feb. 19, 1924.

Moss, Edgar A., Marion, Ind. Heading for a newspaper column. 190.670–1; Oct. 21; Serial Nos. 196,179–80; published July 8, 1924.

Moss & Lowenhaupt Cigar Co., St. Louis, Mo. Cigars, cigarettes, and smoking tobacco. 189,043; Sept. 9; Serial No. 185,608; published June 24, 1924.

Moss-Schury Mfg. Co., Inc., Detroit, Mich. Radio and telephone apparatus. 180,352; Feb. 26; Serial No. 183,119; published Nov. 20, 1923.

Moth K-L Company, Inc., New York, N. Y. Insecticides. 180,286; Feb. 26; Serial No. 168,721; published Dec. 4, 1923.

Motive Lubricant Corporation, Detroit, Mich. Lubricating oils and greases. 179,648; Feb. 12; Serial No. 183,039; published Nov. 27, 1923.

Moto-Gas Machine Co., Minneapolis, Minn. Machines for producing gas from gasoline. 188,540; Aug. 26; Serial No. 179,309; published June 10, 1924.

Moto Meter Company, Inc., The, Long Island City, N. Y. Thermometers. 187,180; July 29; Serial No. 194,934; published May 20, 1924.

Moto Meter Company, Inc., The, Long Island City, N. Y. Combined heat-indicating devices and radiator caps. 187,197; July 29; Serial No. 193,942; published May 20, 1924.

Motol Lubricants Corporation, New York, N. Y. Motor oil. 180,988–9; Mar. 11; Serial Nos. 187,336–7; published Dec. 25, 1923.

Motonic Products Company, Woodbury, N. J., and Chicago, Ill. Carbon remover. 185,914; June 24; Serial No. 190,513; published Apr. 1, 1924.

Motor Car Painting & Trimming Co., Chicago, Ill. Liquids for cleaning and polishing automobile bodies, furniture, etc. 179,521; Feb. 12; Serial No. 186,441; published Nov. 27, 1923.

Motor-Fax, Los Angeles, Calif. Daily trade publications. 186,109; July 1; Serial No. 185,716; published Apr. 8, 1924.

Motorfrigerator Company, The, Lansdale, Pa. Refrigerators. 181,649; Mar. 25; Serial No. 188,319; published Jan. 1, 1924.

Motor Meals Company. (See Kroyer, Grace M.)

Motor Schopp, The. (See Schopp, Charles J.)

Motor Wheel Corporation, Lansing, Mich. Wheels for automobile vehicles. 177,877; Jan. 1; Serial No. 177,191; published Oct. 16, 1923.

Mototeria Company, The, Cleveland, Ohio. Vehicles adapted for use as traveling stores. 183,157; Apr. 22; Serial No. 186,604; published Feb. 12, 1924.

Motoyl Company, The, Tulsa, Okla. Petroleum, lubricating oils, and greases. 185,805; June 24; Serial No. 186,387; published Jan. 8, 1924.

Mottershall, William H., Toronto, Ontario, Canada. Ventilating and chimney cowls and shafts and devices attached to or mounted in such shaft. 187,805; Aug. 12; Serial No. 177,016; published May 20, 1924.

Moulin Brothers, Fort Wayne, Ind. Hand soap. 186,360; July 8; Serial No. 192,141; published Apr. 1, 1924.

Moulton, William H., doing business as Carbonite Manufacturing Co., Belleville, N. J. Lubricant for automobile springs. 187,358; July 29, 1924.

Mound City Bottling Company, St. Louis, Mo. Beverage and a sirup for making same. 180,124–5; Feb. 19.

Mound City Bottling Company, St. Louis, Mo. Beverage sold as soft drinks and sirups for making same. 184,727; May 27.

Mount Carmel Co., The. (See Carmel, Albert.)

Mt. Hood Soda Water Works, Portland, Oreg. Beverages sold as soft drinks. 186,122; July 1; Serial No. 192,849; published Apr. 22, 1924.

Mount Mansfield Maple Merchants. (See Pike, Frederick M.)

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton twine. 186,103; July 1; Serial No. 181,143; published Apr. 22, 1924.

Mount Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton twine. 186,104; July 1; Serial No. 181,142; published Apr. 15, 1924.

Mountain City Mill Company Inc., Chattanooga, Tenn. Corn grits. 183,423; Apr. 29; Serial No. 176,754; published Feb. 19, 1924.

Mountain City Mill Co. Inc., Chattanooga, Tenn. Flour. 188,519; Aug. 26; Serial No. 183.224; published June 10, 1924.

Mountain City Mill Co., Inc., Chattanooga, Tenn. Plain and self-rising flour. 189,709–10; Sept. 23; Serial Nos. 197,765–6; published July 22, 1924.

Mountain Dew Co. (See Kirby, Ernest V.)

Mouquin Incorporated, New York, N. Y. Orange drink, a beverage sold as a soft drink and sirup for making same. 185,554; June 17.

Mouquin Incorporated, New York, N. Y. Beverage and sirup for making the same. 190,805; Oct. 21.

Mouradick, Thomas, Lone Star, Calif. Grapes. 192,243; Dec. 2; Serial No. 183,341; published Sept. 16, 1924.

Mouson, J. G., & Co., Frankfort-on-the-Main, Germany. Face powder and cream. 193,128; Dec. 16.

Moxie Company, The, Portland, Me., and Boston, Mass. Beverage and sirup for making the same. 189,066; Sept. 9; Serial No. 178,054; published July 1, 1924.

Moyans. (See Henius, Emil T.)

Moyer Bros., Chicago, Ill. Pretzels. 180,549; Mar. 4; Serial No. 183,311; published Dec. 18, 1923.

Moyer, Elmer W., doing business as M. M. Moyer & Co., Philadelphia, Pa. Butter. 181,284; Mar. 18; Serial No. 159,517; published Jan. 1, 1924.

Moyer, Elmer W., doing business as M. M. Moyer & Co., Philadelphia, Pa. Eggs. 181,378; Mar. 18; Serial No. 159,516; published Jan. 1, 1924.

Moyses & Sons, Inc., New York, N. Y. Woolen piece goods. 192,345; Dec. 2; Serial No. 200,056; published Sept. 16, 1924.

Mozzul Candy Co., Chicago, Ill. Candy. 188,036; Aug. 19; Serial No. 189,467; published June 10, 1924.

Muckerjee, John, doing business as Thymo Borine Laboratory, Milwaukee, Wis. Medicinal preparation. 190,417; Oct. 14; Serial No. 198,377; published Aug. 5, 1924.

Mueller Baking Co., Bowling Green, Mo. Bread. 191,626; Nov. 11; Serial No. 188,692; published Jan. 15, 1924.

Mueller, George J., Inc., Washington, D. C. Candy. 191,729; Nov. 18; Serial No. 200,217; published Sept. 2, 1924.

Mudge & Company, Chicago, Ill. Railway gasoline motor cars. 177,849; Jan. 1; Serial No. 180,448; published Oct. 16, 1923.

Mudge & Company, Chicago, Ill. Railway gasoline motor cars. 177,867; Jan. 1; Serial No. 180,451; published Oct. 16, 1923.

Mudge & Company, Chicago, Ill. Railway gasoline motor cars. 177,869; Jan. 1; Serial No. 180,445; published Oct. 16, 1923.

Mudge & Company, Chicago, Ill. Railway gasoline-motor cars. 179,385; Feb. 5.

Mueller, Hugo K., Chicago, Ill. Medicine. 180,099; Feb. 19.

Mueller-Keller Candy Company, St. Joseph, Mo. Chocolate candy. 180,178; Feb. 26; Serial No. 182,986; published Nov. 27, 1923.

Mueller Metals Company, Port Huron, Mich. Castings of nonferrous metals. 178,178; Jan. 8; Serial No. 183,662; published Oct. 16, 1923.

Mueller Metals Company, Port Huron, Mich. Nonferrous metal tubing. 178,228; Jan. 8; Serial No. 156,103; published Oct. 16, 1923.

Mueller Metals Company, Port Huron, Mich. Tubes and screw-machine products. 181,520; Mar. 18.

Mueller Metals Company, Port Huron, Mich. Forgings of nonferrous metals. 182,029; Apr. 1; Serial No. 186,068; published Jan. 15, 1924.

Muffets Company, The. (See Perky, Scott H.)

Muffin Makin's Co. Inc., New York, N. Y. Prepared bran muffin flour, whole-wheat muffin flour, etc. 178,912; Jan. 29.

Mulconroy Company, Inc., Philadelphia, Pa. Hose. 181,848; Mar. 25.

Mulholland Brothers Inc., Aurora, Ill. Silver-plated hollow ware. 181,960; Apr. 1; Serial No. 181,841; published Jan. 1, 1924.

Mulkey, Vaughn D., doing business as Mulkey Mattress Co., Oakland, Calif. Mattresses. 183,739; May 6; Serial No. 188,214; published Feb. 19, 1924.

Müller, C. F. Otto, Karlsruhe, Germany. Pastes, powders, perfumery, etc. 189,206; Sept. 16; Serial No. 197,105; published July 1, 1924.

Muller, Franklyn R., Inc., Waukegan, Ill. Stucco, composition flooring, magnesia flooring, etc. 192,400; Dec. 2; Serial No. 199,124; published Sept. 16, 1924.

Muller & Raas Co., San Francisco, Calif. Ladies' hats. 185,940; June 24.

Mullikin, Wm. T., Co., Inc., Philadelphia, Pa. Salted peanuts, peanut butter, etc. 188,313; Aug. 19.

Mulonas, Nicholas, Detroit, Mich. Facial cold cream. 187,326; July 29; Serial No. 186,798; published May 6, 1924.

Multiple Electric Products Company, Inc., New York, N. Y. Electric fuses. 183,606; May 6; Serial No. 189,370; published Feb. 19, 1924.

Multiple Electric Products Company, New York, N. Y. Radio loud speakers. 185,321; June 10; Serial No. 189,371; published Mar. 18, 1924.

Multiplex Manufacturing Company, Berwick, Pa. Pistons for engines. 188,200; Aug. 19; Serial No. 192,412; published June 3, 1924.

Mundet, L., & Son, Inc., Brooklyn, N. Y. Bottle corks and caps, and cork bulletin boards. 191,795; Nov. 18; Serial No. 199,950; published Aug. 25, 1924.

Mundy, Marie, doing business as The Naturalizing Mfg. Co., Atlanta, Ga. Skin bleach, vanishing face cream, and hair grower. 182,799; Apr. 15; Serial No. 188,852; published Jan. 15, 1924.

Munn, A. R., Inc., Atlanta, Ga. Laxative compound and tonic and nerve food. 192,472; Dec. 2.

Munro, Harold W., Providence, R. I. Dolls, tennis balls, baseballs, golf balls, etc. 192,267; Dec. 2; Serial No. 199,288; published Sept. 16, 1924.

Munro, Harold W., Providence, R. I. Pins, emblems, finger rings, etc. 193,291; Dec. 23; Serial No. 199,289; published Sept. 30, 1924.

Munroe Shoe Company, Inc., The, Auburn, Me. Boots, shoes, and slippers. 190,144; Oct. 7; Serial No. 196,470; published July 22, 1924.

Munsell, J. Guy, doing business as Munsell's Mineral Food Company, Lincoln, Nebr. Tablets for food purposes only. 186,880; July 22; Serial No. 192,542; published May 6, 1924.

Munsell, Jesse G., doing business as Munsell's Supply Company and Munsell's School of Health, Lincoln, Nebr. Tablets for food purposes only. 180,635; Mar. 4; Serial No. 181,765; published Dec. 18, 1923.

Munter, Charles, New York, N. Y. Corsets, waist corsets, brassières. 179,785; Feb. 12.

Munter, Charles, New York, N. Y. Corsets, waist corsets, brassières. 179,789; Feb. 12.

Munter, Charles, New York, N. Y. Corsets. 181,245; Mar. 18; Serial No. 141,322; published Jan. 1, 1924.

Munzer, Ida, Inc., New York, N. Y., assignor to L. Bamberger & Co., Newark, N. J. Brassières. 179,333; Feb. 5; Serial No. 177,100; published Nov. 20, 1923.

Mupu Citrus Association, Santa Paula, Calif. Fresh citrous fruit. 179,218; Feb. 5; Serial No. 182,170; published Nov. 13, 1923.

Mu-Rad Laboratories, Inc., Asbury Park, N. J. Radiotelephone receiving loops, radiofrequency transformers, etc. 180,679; Mar. 4; Serial No. 185,665; published Dec. 4, 1923.

Muralo Company, Inc., The, New Brighton, N. Y. Calcimines. 178,019; Jan. 1.

Muralo Company, Inc., The, New Brighton, N. Y. Calcimines. 179,107; Feb. 5; Serial No. 183,397; published Nov. 13, 1923.

Muralo Company, Inc., The, New Brighton, N. Y. Calcimines in dry powders. 179,669; Feb. 12; Serial No. 183,398; published Nov. 27, 1923.

Muralo Company, Inc., The, New Brighton, N. Y. Cold-water paints. 183,484; Apr. 29; Serial No. 183,399; published Jan. 29, 1924.

Murata, Mabel L., New York, N. Y. Pharmaceutical preparations, face creams, powders, rouges, etc. 178,992; Feb. 5; Serial No. 160,715; published Nov. 6, 1923.

Murdock, C. A., Mfg. Co., Kansas City, Mo. Coffee. 178,430; Jan. 8.

Murdock, C. A., Mfg. Co., Kansas City, Mo. Spices, prepared mustard, and prepared mustard cream salad. 179,602; Feb. 12; Serial No. 180,879; published Dec. 4, 1923.

Murdock Mfg. & Supply Company, The, Cincinnati, Ohio. Hydrants, street washers, drinking fountains, etc. 190,587; Oct. 14; Serial No. 188,767; published Aug. 5, 1924.

Murdoff-Spicer Manufacturing Company, Los Angeles, Calif. Pipe and boiler insulating materials and refrigerator-pipe insulations. 180,066; Feb. 19; Serial No. 178,057; published Dec. 4, 1923.

Murdock & Wilcek, Los Angeles, Calif. Davenports, chairs, couches, etc. 193,070; Dec. 16; Serial No. 190,738; published Sept. 23, 1924.

Murphey, Edwin M., Macon, Miss. Medicinal preparation for use in the treatment of malaria and chills. 191,918; Nov. 25; Serial No. 177,920; published Oct. 23, 1923.

Murphy, Frank H., doing business as Blossom Mineral Water Co., Paris, Tex. Natural mineral water. 188,928; Sept. 9; Serial No. 196,669; published June 24, 1924.

Murphy, George T., Cleveland, Ohio. Polishes for painted, varnished, and lacquered surfaces. 178,451; Jan. 8.

Murphy Iron Works, Detroit, Mich. Coal-burning furnaces and castings and coal-feeding stokers. 178,231; Jan. 8; Serial No. 157,380; published Oct. 23, 1923.

Murphy, James M., St. Albans, Vt. Oil compound. 190,924; Oct. 28; Serial No. 195,587; published June 24, 1924.

Murphy, L. J., doing business as Cough Syrup Laboratories, Chicago, Ill. Cough medicine for children. 185,924; June 24; Serial No. 190,739; published Mar. 18, 1924.

Murphy, Lillian M., doing business as Marie Cecil, New York, N. Y. Hair-removing composition and compounds. 187,262; July 29; Serial No. 193,848; published May 6, 1924.

Murphy-McEuen Company, Chicago, Ill. Felt asphalt roofing. 190,685; Oct. 21; Serial No. 163,684; published Aug. 5, 1924.

Murphy Varnish Company, Newark, N. J. Lacquers. 181,650; Mar. 25; Serial No. 188,320; published Jan. 8, 1924.

Murray, Charles H., Brooklyn, N. Y. Custards, cakes, egg substitutes, wheat flour, etc. 178,640; Jan. 15; Serial No. 179,310; published Oct. 30, 1923.

Murray Company, The, Boston, Mass. Preparations of cocoa, chocolate, sugar, and milk, in powdered form. 184,652; May 27; Serial No. 190,550; published Mar. 18, 1924.

Murray, Dennis T., Bridgeport, Conn. Cleaning composition. 191,559; Nov. 11; Serial No. 191,713; published Aug. 12, 1924.

Murray, Edward J., Chicago, Ill. Electrotherapeutic apparatus. 188,479; Aug. 26; Serial No. 179,051; published June 17, 1924.

Murray, John F., New York, N. Y. Pharmaceutical preparations for the liver. 182,689; Apr. 15; Serial No. 186,799; published Feb. 5, 1924.

Murray Products Company, The, Detroit, Mich. Juvenile automobiles and trucks, toy automobiles and trucks, etc. 185,508; June 17; Serial No. 192,142; published Apr. 15, 1924.

Murray Products Company, The, Detroit, Mich. Physicians' and surgeons' tables, chairs, and cabinets. 190,508; Oct. 14; Serial No. 197,210; published Aug. 5, 1924.

Murray Products Company, The, Detroit, Mich. Porch boxes, tubs, etc. 191,124; Nov. 4; Serial No. 197,211; published July 8, 1924.

Murray Products Company, The, Detroit, Mich. Furniture, household tables, office tables, etc. 191,555; Nov. 11; Serial No. 191,905; published Aug. 12, 1924.

Murray Trading Company Inc., New York, N. Y. Cotton pongee in the piece. 184,784; June 3; Serial No. 191,550; published Mar. 25, 1924.

Mur-Sol Chemical Products Co., New York, N. Y. Washing compound. 182,801; Apr. 15; Serial No. 189,262; published Jan. 22, 1924.

Muscolino, Joseph, Brooklyn, N. Y. Hair tonic. 190,434; Oct. 14; Serial No. 197,893; published July 22, 1924.

Musical Products Distributing Co. Inc., New York, N. Y. Radio apparatus, parts, and supplies. 191,434; Nov. 11; Serial No. 194,730; published Aug. 12, 1924.

Muskogee Chemical Manufacturing Company, Muskogee, Okla. Insecticides. 188,671; Sept. 2; Serial No. 195,234; published June 24, 1924.

Muskogee Wholesale Grocer Company, Muskogee, Okla. Canned salmon, jelly, jam, cocoa, etc. 192,481; Dec. 2.

Mussehl, C. J., doing business as Mussehl & Westphal, Fort Atkinson, Wis. Novelty saxophones. 185,786; June 24; Serial No. 188,693; published Apr. 8, 1924.

Mussehl, C. J., doing business as Mussehl & Westphal, Fort Atkinson, Wis. Musical pitchforks. 188,006; Aug. 12.

Mussehl, C. J., doing business as Mussehl & Westphal, Fort Atkinson, Wis. Musical saws. 193,357; Dec. 23.

Musser, Harriet N., Hammond, Ind. Cigars. 186,042; July 1; Serial No. 190,701; published Apr. 22, 1924.

Mustard Cerate Mfg. Co. (See Helt, Hester.)

Mustin, J. Burton, doing business as Stratford Knitting Mills, Philadelphia, Pa. Kimonos, wrappers, and bath robes. 189,271; Sept. 16; Serial No. 195,235; published July 1, 1924.

Mustoease Company, Butte and Walkerville, Mont. Ointment for rheumatism, lumbago, backache, etc. 182,823; Apr. 15; Serial No. 185,305; published Jan. 15, 1924.

Mutterperl, Sol, Inc., New York, N. Y. Leather hand bags. 184,628; May 27; Serial No. 191,551; published Mar. 11, 1924.

Mutual Oil Company, Kansas City, Mo. Sweeping compound. 179,483; Feb. 12; Serial No. 184,141; published Nov. 20, 1923.

Mutual Orange Distributors, Redlands, Calif. Fresh citrous and deciduous fruits. 181,010; Mar. 11; Serial No. 168,060; published May 15, 1923.

Mutual Orange Distributors, also doing business as Orangedale Groves, Inc., Redlands, Calif. Fresh citrous fruits. 186,403; July 8; Serial No. 168,061; published Apr. 29, 1924.

Mutual Thread Company, New York, N. Y. Threads and yarns. 189,779; Sept. 23.

Mutual Thread Company, New York, N. Y. Threads and yarns. 191,135; Nov. 4; Serial No. 199,564; published Aug. 12, 1924.

Mydar Radio Co., The, Newark, N. J. Radio electrical apparatus and component parts thereof. 191,424; Nov. 11; Serial No. 195,118; published Aug. 12, 1924.

Myer, Fred, Mason City, Iowa. Treated fibrous material for polishing metals. 186,515; July 22; Serial No. 190,308; published Apr. 29, 1924.

Myers Coal & Coke Co., The, Cleveland, Ohio. Coal. 187,473; Aug. 5; Serial No. 193,059; published May 6, 1924.

Myers, F. L., doing business as The F. L. Myers Co., Huntingdon, Pa. Flavoring extracts for foods. 185,411; June 17; Serial No. 172,236; published Apr. 15, 1924.

Myers Paper Company, Memphis, Tenn. Writing paper, envelopes, paper napkins, etc. 191,305; Nov. 4; Serial No. 192,783; published July 8, 1924.

Myers Paper Company, Memphis, Tenn. Writing tablets, pencils, crayons, etc. 191,310; Nov. 4; Serial No. 196,607; published July 22, 1924.

Myers Paper Company, Memphis, Tenn. Wrapping and toilet paper, envelopes, paper napkins, and stencil board. 193,366; Dec. 23.

Myers, W. M., San Antonio, Tex. Automobile cleanser and polish. 179,718; Feb. 12; Serial No. 185,306; published Nov. 27, 1923.

Myers, Willis S., Palm Springs, Calif. Fresh dates and date butter. 188,027; Aug. 19; Serial No. 188,272; published June 10, 1924.

Myers, Willis S., Palm Springs, Calif. Fresh dates and date butter. 189,355–6; Sept. 16; Serial Nos. 188,273–4; published July 8, 1924.

Myrrh-Lyptol Co., Birmingham, Ala. Antiseptic, deodorant, and prophylactic mouth wash. 190,533; Oct. 14; Serial No. 193,611; published July 22, 1924.

Myrurgia, S. A., Barcelona, Spain. Toilet soaps. 185,086; June 10; Serial No. 159,370; published Mar. 18, 1924.

Myrurgia S. A., Barcelona, Spain. Massage and toilet creams, perfumery, etc. 190,205; Oct. 7; Serial No. 184,225; published July 22, 1924.

Myrurgia, S. A., Barcelona, Spain. Massage cream, perfumery, etc. 192,166; Nov. 25; Serial No. 184,090; published Sept. 9, 1924.

Mystyle Hosiery Shops, Inc., Atlanta, Ga. Hosiery. 184,808; June 3; Serial No. 188,022; published Mar. 18, 1924.

Naamlooze Vennootschap Amsterdamsche Chinine-Fabriek, Amsterdam, Netherlands. Calcium acetyl salicylate. 187,810; Aug. 12; Serial No. 194,204; published May 20, 1924.

Naamlooze Vennootschap Biscuitfabriek "De Lindeboom," Mijdrecht and Amsterdam, Netherlands. Biscuit, crackers, cakes, and waffles. 183,466; Apr. 29; Serial No. 190,174; published Feb. 19, 1924.

Naamlooze Vennootschap Hollandsche Kunstzijde Industrie, Emer, Breda, Netherlands. Atrificial-silk thread and yarn. 192,532; Dec. 9; Serial No. 195,409; published Aug. 26, 1924.

Naamlooze Vennootschap Hollandsche Kunstzijde Industrie, Emer, Breda, Netherlands. Artificial-silk thread and yarn. 192,774; Dec. 9; Serial No. 195,410; published Sept. 23, 1924.

Nachman-Springfield Company, Chicago, Ill. Spring cushion constructions. 193,368; Dec. 23.

Nachod Signal Company, Louisville, Ky. Electrical railway signals. 187,390; Aug. 5; Serial No. 193,531; published Apr. 29, 1924.

Nachod Signal Company, Louisville, Ky. Electric railway signals. 192,234; Nov. 25.

Nagel, Neoma, Chicago, Ill. Candy. 185,713; June 24; Serial No. 191,780; published Apr. 15, 1924.

Na-Hu Laboratories. (See Hurwitz, Nathan.)

Nairn Linoleum Company, The, Kearny, N. J. Inlaid linoleum. 189,840; Sept. 30; Serial No. 196,541; published June 24, 1924.

Nakamura, Enichiro, Haibara-gun, Shidzuoka-ken, Japan. Soys sauce. 190,555; Oct. 14; Serial No. 181,450; published Aug. 5. 1924.

Nalley, Marcus, doing business as Nalley's Pure Food Products, Tacoma, Wash. Salad dressing. Thousand Island dressing, honey, etc. 186,201; July 1.

Namco Products Corporation, New York, N. Y. Hair nets. 179,958; Feb. 19; Serial No. 185,307; published Dec. 4, 1923.

Namco Products Corporation, New York, N. Y. Hair nets. 179,984; Feb. 19; Serial No. 185,308; published Nov. 13, 1923.

Namm, A. I., & Son, Brooklyn, N. Y. Clothing. 189,994; Sept. 30; Serial No. 196,069; published July 22, 1924.

Napier Company, The, Meriden, Conn. Bags, vanity cases, flasks, purses, etc. 180,434; Feb. 26.

Napier Company, The, Meriden, Conn. Bags of metal mesh, silk, or leather, vanity cases, flasks, etc. 185,675; June 24; Serial No. 189,909; published Apr. 8, 1924.

Napier Company, The, Meriden, Conn. Bags of metal mesh, silk, or leather, vanity cases, flasks, etc. 185,776–7; June 24; Serial Nos. 189,907–8; published Apr. 8, 1924.

Napier, Risden B., doing business as The Bennett Remedy Co., Rockingham, N. C. Medicinal tablets as a remedy for hysteria, dizziness, etc. 187,232; July 29; Serial No. 192,722; published May 6, 1924.

Napiers Booterie, Omaha, Nebr. Leather boots and shoes. 184,794; June 3; Serial No. 179,417; published Mar. 18, 1924.

Narbonne, Gardner H., doing business as Narbonne Ranch, Thermal, Calif. Dates. 182,540; Apr. 8.

Narbonne, Gardner H., doing business as Narbonne Ranch, Thermal, Calif. Fresh and dried dates. 180,952; Mar. 11; Serial No. 184,744; published Jan. 1, 1924.

Narbonne, Gardner H., doing business as Narbonne Ranch, Thermal, Calif. Fresh, dried, and cured dates. 183,288; Apr. 29; Serial No. 184,745; published Feb. 19, 1924.

Nardi Magazine Pencil Co., Camden, N. J. Pencils. 180,560; Mar. 4; Serial No. 172,428; published Dec. 11, 1923.

Narrow Fabric Co., The, West Reading, Pa. Woven and braided elastics. 183,642; May 6; Serial No. 187,437; published Feb. 19, 1924.

Narrow Fabric Co., The, West Reading, Pa. Rickrack, woven and braided elastic and trimming. 183,742; May 6; Serial No. 188,099; published Feb. 26, 1924.

Narwood Bros., Brooklyn, N. Y. Bunting in the piece. 185,738; June 24; Serial No. 192,724; published Apr. 15, 1924.

Narwood Bros., Brooklyn, N. Y. Bunting. 187,109; July 29; Serial No. 192,726; published May 20, 1924.

Nasalfilter Company. (See Heath, Albert C.)

Naselmo Products Company. (See De Normandie, John H.)

Nash Coffee Company, Minneapolis, Minn. Coffee. 187,711; Aug. 12; Serial No. 183,080; published June 3, 1924.

Nashua Gummed & Coated Paper Compay, Nashua, N. H. Gummed paper tape. 185,396; June 17; Serial No. 191,396; published Apr. 1, 1924.

Nashua Gummed & Coated Paper Company,, Nashua, N. H. Waxed or paraffin paper. 192,875; Dec. 16; Serial No. 200,005; published Sept. 16, 1924.

Nashville Roller Mills, Nashville, Tenn. Self-rising flour. 182,771; Apr. 15; Serial No. 187,756; published Feb. 5, 1924.

Nassar, Mansur M., Cincinnati, Ohio. Medicine for the feet. 192,189; Nov. 25; Serial No. 200,338; published Sept. 16, 1924.

Nassau Information Bureau. (See Jackson, Mortimer L.)

Nassau Radio Company, Inc., Brooklyn, N. Y. Radio receiving sets. 185,659; June 24; Serial No. 189,062; published Apr. 15, 1924.

Natalie, Washington, D. C. Suits, outer dresses, coats, overcoats, hats, etc. 187,606; Aug. 5; Serial No. 170,534; published May 27, 1924.

Natchez Baking Co. (See Simon, Leo.)

Natenberg-Strauss Importing Co., Chicago, Ill. Pocket, clasp, pen, pruning, and table knives, etc. 179,452; Feb. 12; Serial No. 177,316; published Aug. 7, 1923.

Nathan & Cohen Co., New York, N. Y. Voiles in the piece. 185,372; June 10.

Nathan & Cohen Co., Inc., New York, N. Y. Crêpe. 185,731; June 24; Serial No. 192,852; published Apr. 15, 1924.

Nathan & Cohen Co., Inc., New York, N. Y. Crêpe of cotton and silk. 191,160; Nov. 4; Serial No. 198,082; published Aug. 19, 1924.

Nathan, Joseph, & Co. Limited, London, England. Infants' and invalids' food. 179,033; Feb. 5; Serial No. 174,587; published Nov. 13, 1923.

National Acme Company, The, Cleveland, Ohio. Metal-working machines and tools. 190,244; Oct. 7; Serial No. 196,183; published July 29, 1924.

National Airphone Corporation, New York, N. Y. Radio receiving sets and parts. 183,598; May 6; Serial No. 188,636; published Feb. 19, 1924.

National Airphone Corporation, New York, N. Y. Radio detectors and receiving sets. 183,599; May 6; Serial No. 188,637; published Feb. 19, 1924.

National Aniline & Chemical Company Incorporated, New York, N. Y. Coal-tar dyestuffs. 186,016; July 1; Serial No. 190,702; published Mar. 25, 1924.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Dyestuffs, certified food colors, and intermediates. 187,553; Aug. 5; Serial No. 194,116; published May 6, 1924.

National Aniline & Chemical Company, Inc., New York, N. Y. Laundry blue. 191,454; Nov. 11; Serial No. 199,484; published Aug. 19. 1924.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Certified food colors. 193,390; Dec. 30; Serial No. 199,179; published Oct. 7, 1924.

National Association of Leather Glove and Mitten Manufacturers, Utica, N. Y. Leather gloves. 192,604–5; Dec. 9; Serial Nos. 199,291–2; Sept. 9, 1924.

National Association of Marble Dealers, Buffalo, N. Y. Monthly magazine. 178,648; Jan. 15; Serial No. 185,666; published Nov. 6, 1923.

National Biscuit Company. (See American Biscuit and Manfg. Co., assignor.)

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuit. 178,783; Jan. 29; Serial No. 180,234; published Oct. 30, 1923.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuit. 178,785; Jan. 29; Serial No. 180,233; published Oct. 30, 1923.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Baker's products. 182,435; Apr. 8; Serial No. 183,582; published Jan. 22, 1924.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuits, crackers, wafers, cookies, and cakes. 183,434; Apr. 29; Serial No. 182,434; published Feb. 19, 1924.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuits, crackers, wafers, and cakes. 184,551; May 27; Serial No. 182,432; published Mar. 11, 1924.

National Bituminous Enamel and Paint Corporation, Baltimore, Md. Bituminous paints, enamel, etc. 183,505; Apr. 29; Serial No. 187,834; published Feb. 12, 1924.

National Blank Book Co., Holyoke, Mass. Loose-leaf sheets for loose-leaf binders. 182,315; Apr. 8; Serial No. 187,382; published Jan. 22, 1924.

National Bottling Company, St. Louis, Mo. Nonalcoholic beverages sold as soft drinks. 188,266; Aug. 19; Serial No. 195,119; published June 10, 1924.
National Carbide Corporation, New York, N. Y. Calcium carbide. 180,829; Mar. 4.
National Carbon Company, Inc., New York, N. Y. Dry batteries. 181,715; Mar. 25; Serial No. 186,024; published Dec. 18, 1923.
National Carbon Company, Inc., New York, N. Y. Dry batteries. 181,790; Mar. 25; Serial No. 183,040; published Dec. 18, 1923.
National Carbon Company, Inc., New York, N. Y. Dry batteries. 185,238; June 10; Serial No. 190,202; published Mar. 18, 1924.
National Chain Stores. (See Wein, Joseph W.)
National Chemical Products Co. Inc., Union, N. J. Nonalcoholic, maltless beverage, beverage sirup and concentrate. 179,457; Feb. 12; Serial No. 179,215; published Nov. 27, 1923.
National Cloak & Suit Co., New York, N. Y. Linens, wool, cotton, and silk piece goods, etc. 185,407; June 17; Serial No. 112,503; published May 31, 1921.
National Compound Co., Inc., Boston, Mass. Black enamel and rubber paint. 179,581; Feb. 12; Serial No. 179,313; published Nov. 27, 1923.
National Compound Co., Inc., Boston, Mass. Liquid carbon remover for gasoline motors. 180,231; Feb. 26; Serial No. 179,312; published Nov. 20, 1923.
National Consolidated Rubber Company, San Francisco, Calif. Pneumatic tires, inner tubes, and self-sealing liners. 182,539; Apr. 8.
National Croif Company, Chicago, Ill. Lawn game much like golf. 182,946; Apr. 22; Serial No. 187,066; published Feb. 5, 1924.
National Dairy Company, The, Toledo, Ohio. Food comprising chocolate liquor, condensed whole milk, and sugar. 193,027; Dec. 16; Serial No. 200,506; published Oct. 7, 1924.
National Dermatological Institute. (See Philes, William E.)
National Department Stores, New York, N. Y. Beds and mattresses. 192,954; Dec. 16; Serial No. 200,510; published Sept. 23, 1924.
National Department Stores, Inc., New York, N. Y. Umbrellas. 192,955; Dec. 16; Serial No. 200,515; published Sept. 30, 1924.
National Diamond Assemblers, Inc., New York, N. Y. Precious stones and jewelry. 187,678; Aug. 12; Serial No. 191,969; published May 6, 1924.
National Drug Distributing Syndicate. (See Von Dancz, Denes O.)
National Electric Manufacturing Co., Pittsburgh, Pa. Lubricants. 191,937; Nov. 25; Serial No. 199,757; published Sept. 9, 1924.
National Equipment Company, Springfield, Mass. Chocolate and confectionery machinery. 181,528; Mar. 18.
National Food Corporation, The, Pittsburgh, Pa. Malt sirup. 178,970; Jan. 29.
National Food Products Corporation, Inc., Los Angeles, Calif. Maltless-soft-drink powder. 181,557; Mar. 25; Serial No. 187,475; published Jan. 1, 1924.
National Food Products Corporation, Inc., Los Angeles, Calif. Powder used for pie filling. 182,317; Apr. 8; Serial No. 187,476; published Jan. 22, 1924.
National Fruit Product Company, Inc., Alexandria, Va. Fresh apples. 180,708; Mar. 4; Serial No. 186,388; published Dec. 18, 1923.
National Glove Company, Columbus, Ohio. Gloves. 193,000–1; Dec. 16; Serial Nos. 199,434–5; published Oct. 7, 1924.
National Glove Company, Columbus, Ohio. Work gloves. 193,417; Dec. 30; Serial No. 199,433; published Oct. 21, 1924.
National Grocer Company, Detroit, Mich. Cigars. 191,186; Nov. 4; Serial No. 188,423; published Aug. 26, 1924.
National Gum & Mica Company, New York, N. Y. Glue. 184,178; May 20; Serial No. 190,935; published Mar. 4, 1924.
National Hair Goods Co., New York, N. Y. Wigs. 178,533; Jan. 15; Serial No. 182,764; published Oct. 16, 1923.
National Licorice Company, Brooklyn, N. Y. Booklet. 186,099; July 1; Serial No. 190,264; published Apr. 8, 1924.
National Lock Washer Company, Newark, N. J. Railway-car window and vestibule equipment. 178,435; Jan. 8.
National Lock Washer Company, The, Newark, N. J. Sash locks. 180,837; Mar. 4.
National Lock Washer Company, The, Newark, N. J. Window-shade curtains. 189,764; Sept. 23; Serial No. 189,860; published July 8, 1924.
National Lumber Manufacturers Association, Washington, D. C. Dressed and rough lumber. 182,162; Apr. 1; Serial No. 184,414; published Jan. 8, 1924.
National Macaroni Company, The. (See Foulds Milling Company.)
National Macaroni Company, Dallas, Tex. Macaroni, spaghetti, vermicelli, etc. 181,095; Mar. 11; Serial No. 186,195; published Jan. 1, 1924.
National Magnesia Manufacturing Co., San Francisco, Calif. Insulating covering to prevent heat penetration in annealing furnaces, bakers' ovens, etc. 190,287; Oct. 7.
National Malleable and Steel Castings Company, Cleveland, Ohio. Couplers and parts for couplers for railway vehicles. 192,826; Dec. 9.
National Marking Machine Company, The, Cincinnati, Ohio. Bluing. 182,948; Apr. 22; Serial No. 186,961; published Feb. 5, 1924.
National Marking Machine Company, Cincinnati, Ohio. Bluing. 183,161; Apr. 22; Serial No. 186,962; published Feb. 5, 1924.
National Marking Machine Company, The, Cincinnati, Ohio. Detergent. 183,924; May 6.
National Marking Machine Company, The, Cincinnati, Ohio. Laundry appliances and machines. 184,378; May 20; Serial No. 188,424; published Mar. 11, 1924.
National Mayonnaise Machine Company, Brooklyn, N. Y. Mayonnaise-making machines. 179,837; Feb. 19; Serial No. 185,835; published Dec. 4, 1923.
National Mayonnaise Machine Company, Brooklyn, N. Y. Mayonnaise, salad, and French dressings. 183,522–3; Apr. 29.
National Mayonnaise Machine Company, Brooklyn, N. Y. Mayonnaise, salad, and French dressings. 183,528–30; Apr. 29.
National Mayonnaise Machine Company, Brooklyn, N. Y. Mayonnaise, salad, and French dressings. 183,890; May 6.
National Metal Molding Company, Pittsburgh, Pa. Electrical conduits and fittings, insulating brackets, etc. 187,459; Aug. 5; Serial No. 179,816; published May 6, 1924.
National Nougat Company, New York, N. Y. Chocolate nougat bars. 188,221; Aug. 19; Serial No. 193,943; published June 10, 1924.
National Nougat Company, New York, N. Y. Nougat bars. 189,069; Sept. 9; Serial No. 181,205; published Apr. 8, 1924.
National Oil & Supply Co., Newark, N. J. Liquid-wax dressing. 187,533; Aug. 5; Serial No. 161,271; published Feb. 27, 1923.
National Oil and Supply Company, Newark, N. J. Mops. 189,038; Sept. 9; Serial No. 174,406; published June 24, 1924.
National Orange Beverage Company, The, Washington, D. C. Beverage sold as a soft drink. 188,556; Aug. 26.
National Packing Corporation, Ogden, Utah. Canned vegetables, fruits, tomato purée, and tomato catchup. 178,337; Jan. 8; Serial No. 180,878; published Oct. 16, 1923.
National Packing Corporation, Ogden, Utah. Canned vegetables, tomato purée, and tomato catchup. 181,479; Mar. 18; Serial No. 180,880; published Nov. 13, 1923.
National Packing Corporation, Ogden, Utah. Canned vegetables. 186,405; July 8; Serial No. 171,944; published Apr. 29, 1924.
National Paint and Varnish Company, The, Cleveland, Ohio. Poster-plant paints, varnishes, and colors. 178,747; Jan. 22; Serial No. 183,985; published Nov. 6, 1923.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 184,185–6; May 20; Serial Nos. 191,030–1; published Mar. 4, 1924.
National Paper Products Company, San Francisco, Calif. Toilet paper, paper towels, and serpentine. 184,246; May 20; Serial No. 128,158; published Nov. 1, 1921.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 184,627; May 27; Serial No. 191,561; published Mar. 11, 1924.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 184,776–80; June 3; Serial Nos. 191,556–60; published Mar. 25, 1924.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 184,781–3; June 3; Serial Nos. 191,552–4; published Mar. 25, 1924.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 191,508; Nov. 11; Serial No. 191,555; published July 29, 1924.
National Paper Products Company, San Francisco, Calif. Toilet-paper fixtures. 193,106; Dec. 16.
National Payments Corporation of California, Los Angeles, Calif. Asphalt cement. 183,996; May 13; Serial No. 190,850; published Mar. 11, 1924.
National Pecan Growers Exchange, Albany, Ga. Pecans. 184,691; May 27; Serial No. 185,875; published Mar. 18, 1924.
National Perfumery Mfg. Co., The. (See Moreschi, Philip.)
National Petroleum Products Company. (See Rice, J. W.)
National Plating Works. (See Barton, Charles.)
National Stone Tile Corporation, San Francisco, Calif. Concrete molds. 191,060; Oct. 28.
National Products Co., Eau Claire, Wis. Chemical preparation for the treatment of the hair. 181,813; Mar. 25; Serial No. 186,663; published Jan. 8, 1924.
National Radio Co., Chicago, Ill. Radio receiving and transmitting sets and parts used in the construction thereof. 188,896; Sept. 2.

National Radioak Co. (See Smith, Robert H.)
National Refining Company, The, Cleveland, Ohio. Gasoline, lubricating, fuel, and illuminating oils and lubricating compounds. 181,706; Mar. 25; Serial No. 189,063; published Jan. 8, 1924.
National Renovating & Supply Co., Kansas City, Mo. Furniture and automobile polish. 179,949; Feb. 19; Serial No. 185,138; published Dec. 11, 1923.
National Renovating & Supply Co., Kansas City, Mo. Cleansing and disinfectant compounds for floors. 179,950; Feb. 19; Serial No. 185,140; published Dec. 11, 1923.
National Renovating & Supply Co., Kansas City, Mo. Liquid paint and varnish remover. 179,983; Feb. 19; Serial No. 185,135; published Dec. 4, 1923.
National Renovating & Supply Co., Kansas City, Mo. Liquid soap. 187,662; Aug. 5.
National Ring Traveler Co., Providence, R. I. Ring spinning and twisting travelers. 188,640; Sept. 2; Serial No. 189,910; published June 24, 1924.
National Ring Traveler Co., Providence, R. I. Ring spinning and twisting travelers. 190,595–6; Oct. 14; Serial Nos. 194,117–18; published Aug. 5, 1924.
National Safe Protector Co. (See Dyer, Harry B.)
National Save The Surface Campaign Committee, The, doing business as Save The Surface Campaign, Philadelphia, Pa. Paint and varnish monthly publication. 180,190; Feb. 26; Serial No. 184,560; published Dec. 11, 1923.
National Save The Surface Campaign Committee, The, doing business as Save The Surface Campaign, Philadelphia, Pa. Paint and varnish monthly periodical publication. 181,068; Mar. 11; Serial No. 184,561; published Dec. 25, 1923.
National Shirt Shops, Inc., New York, N. Y. Men's dress, negligee, and work shirts. 183,377; Apr. 29; Serial No. 188,853; published Feb. 19, 1924.
National Shirt Shops, Inc., New York, N. Y. Men's shirts, pyjamas, underwear, etc. 185,613; June 24; Serial No. 191,500; published Apr. 8, 1924.
National Smelting & Refining Corp., New York, N. Y. Raw metals of nonferrous character. 183,749; May 6; Serial No. 188,321; published Feb. 12, 1924.
National Soda Service Co. Inc., New York, N. Y. Compound for making cocoa. 186,830; July 22; Serial No. 191,181; published May 13, 1924.
National Spinning Company, Inc., New York and Brooklyn, N. Y. Yarns. 187,943; Aug. 12; Serial No. 193,060; published May 27, 1924.
National Stamping & Electric Works, Chicago, Ill. Electric vibratory outfits and heating pads, electrical therapeutic batteries. 178,360; Jan. 8; Serial No. 161,698; published Oct. 30, 1923.
National Stationery Stores, Inc., Chicago, Ill. Pad calendars, eyelets, envelopes, writing tablets. 182,424; Apr. 8; Serial No. 170,304; published Jan. 22, 1924.
National Tinsel Mfg. Co., Manitowoc, Wis. Tinsel ornaments. 188,264; Aug. 19; Serial No. 194,937; published June 10, 1924.
National Tire & Rubber Company, The, East Palestine, Ohio. Rubber tires and tubes. 182,858; Apr. 15.
National Tire & Rubber Company, The, East Palestine, Ohio. Pneumatic tires and inner tubes therefor. 190,562; Oct. 14; Serial No. 196,964; published July 29, 1924.
National Toilet Co., Paris, Tenn. Face powders. 181,630; Mar. 25; Serial No. 188,057; published Jan. 1, 1924.
National Trading Company, Chicago, Ill. Hair nets. 192,002; Nov. 25; Serial No. 198,533; published Sept. 9, 1924.
National Trading Company, Chicago, Ill. Combination veil and hair nets and veils and hair nets made from natural hair. 192,977; Dec. 16; Serial No. 197,442; published Sept. 30, 1924.
National Transformer Mfg. Co., Chicago, Ill. Radio transformers and hot plates. 188,610; Sept. 2; Serial No. 194,936; published June 17, 1924.
National Tube Company, Pittsburgh, Pa. Metal pipe couplings, metal pipes, tubes, and casings. 179,126; Feb. 5; Serial No. 184,415; published Nov. 13, 1923.
National Washboard Company, Chicago, Ill., Saginaw, Mich., and Memphis, Tenn. Washboards. 180,485–6; Feb. 26.
Natomah Sales Corporation, Chicago, Ill. Barley-malt sirup for food purposes. 188,259; Aug. 19; Serial No. 193,612; published June 3, 1924.
Naturalizing Mfg. Co., The. (See Mundy, Marie.)
Natures Rival Co., Chicago, Ill. Brassières. 186,951; July 22; Serial No. 192,413; published May 6, 1924.
Natures Rival Co., Chicago, Ill. Girdles. 190,263; Oct. 7; Serial No. 193,613; published July 22, 1924.
Naumburg, Robert E., doing business as Ren Manufacturing Company, Winchester, Mass. Attachment for locking lamp bulbs in electric-light sockets. 185,727; June 24; Serial No. 191,562; published Apr. 15, 1924.
Navarro, Hijo de Juan J., Espinardo-Murcia, Spain, and New York, N. Y. Paprika and capers. 189,605; Sept. 23; Serial No. 194,938; published June 24, 1924.
Navelencia Fruit Growers, Navelencia, Calif. Fresh grapes. 180,782; Mar. 4; Serial No. 184,618; published Dec. 18, 1923.
Navishade Company. (See Golden, Max.)
Naylor, Frederick J., Brooklyn, N. Y. Radio receiving sets. 190,367; Oct. 14; Serial No. 196,820; published July 29, 1924.
Naz-Dar Company, Chicago, Ill. Sizing varnish, oil stencil paste, stencil-process japan, and artist colors. 187,929; Aug. 12; Serial No. 195,066; published May 20, 1924.
Neagley, James K., Oil City, Pa. Toilet balm and cream, etc. 188,743; Sept. 2; Serial No. 186,963; published June 24, 1924.
Near East Relief, Washington, D. C. Cotton, wool, etc., piece goods, lace, rugs, etc. 188,183; Aug. 19; Serial No. 193,945; published June 10, 1924.
Near East Relief, Washington, D. C. Cotton, wool, silk, linen, etc., goods. 188,346; Aug. 26; Serial No. 193,944; published June 10, 1924.
Nebbs Ointment Co., The. (See Nebelsick, Albert B.)
Nebel Knitting Company, Charlotte, N. C. Ladies' and men's full-fashioned hosiery. 189,444; Sept. 16; Serial No. 193,412; published June 10, 1924.
Nebelsick, Albert B., doing business as The Nebbs Ointment Co., Lincoln, Nebr. Ointment for the relief of colds, headaches, burns, etc. 188,406; Aug. 26; Serial No. 191,502; published May 27, 1924.
Nebraska Consolidated Mills Company, Grand Island, Nebr. Wheat flour. 178,863; Jan. 29; Serial No. 180,881; published Nov. 6, 1923.
Nebraska Consolidated Mills Co., doing business as The Hastings Mills and Hastings Milling Company, Grand Island, Nebr. Cereal breakfast foods, pancake flour, wheat flour, and corn meal. 181,377; Mar. 18; Serial No. 156,709; published Mar. 20, 1923.
Necol Industrial Collodions, Limited, London, England. Plastic preparation. 179,988; Feb. 19; Serial No. 185,375; published Dec. 4, 1923.
Neenah Paper Co., Neenah, Wis. Bond papers, boxed stationery, and tablets. 181,506; Mar. 18; Serial No. 187,835; published Jan. 1, 1924.
Neider, F. A., Co., The, Augusta, Ky. Nails. 181,310; Mar. 18; Serial No. 186,287; published Jan. 1, 1924.
Neil, John G., Dunedin, New Zealand. Biscuits. 187,317; July 29; Serial No. 182,765; published May 13, 1924.
Nekoosa-Edwards Paper Company, The, Port Edwards, Wis. Wrapping paper. 177,946; Jan. 1; Serial No. 184,746; published Oct. 16, 1923.
Nelka Watch Co. (See Wyss & Tröhler, Welta, Edys & Nelka Watch Co.)
Nelke Corporation, The, Philadelphia, Pa. Dolls. 177,900; Jan. 1; Serial No. 183,936; published Oct. 16, 1923.
Nelson, Abraham, doing business as Nelson Glove Co., Gloversville, N. Y. Leather gloves. 189,341; Sept. 16; Serial No. 192,994; published June 17, 1924.
Nelson, Gustaf A., New York, N. Y. Bleaching compound for granite, stone, etc. 188,401; Aug. 26; Serial No. 183,081; published June 10, 1924.
Nelson, Hugh, Columbia Carpet Mills, Philadelphia, Pa. Rugs and carpets. 188,999; Sept. 9; Serial No. 195,067; published July 8, 1924.
Nelson, James, Limited, Nelson, England. Mercerized sewing cotton. 183,858; May 6; Serial No. 189,333; published Feb. 26, 1924.
Nelson, Mrs. Jane, doing business as Floralea Creme Co., San Antonio, Tex. Cold cream. 180,591; Mar. 4; Serial No. 182,716; published Dec. 18, 1923.
Nelson Knitting Company, Rockford, Ill. Hosiery. 192,110–11; Nov. 25; Serial Nos. 199,312–13; published Sept. 9, 1924.
Nelson Knitting Company, Rockford, Ill. Hosiery. 192,136; Nov. 25; Serial No. 199,296; published Sept. 9, 1924.
Nelson Knitting Company, Rockford, Ill. Hosiery. 192,137; Nov. 25; Serial No. 199,297; published Sept. 9, 1924.
Nelson Knitting Company, Rockford, Ill. Hosiery. 192,138–45; Nov. 25; Serial Nos. 199,299–306; published Sept. 9, 1924.
Nelson Knitting Company, Rockford, Ill. Hosiery. 192,146–9; Nov. 25; Serial Nos. 199,308–11; published Sept. 9, 1924.
Nelson Knitting Company, Rockford, Ill. Hosiery. 192,268; Dec. 2; Serial No. 199,293; published Sept. 9, 1924.
Nelson Meat Company, San Francisco, Calif. Bacon, hams, lard, sausage. 179,811; Feb. 19; Serial No. 182,519; published Dec. 11, 1923.
Nelson, Semion S., doing business as Eddy Chemical Company, Hartford, Conn. Hair reviver or tonic. 182,742; Apr. 15; Serial No. 189,263; published Jan. 22, 1924.
Nelson, Thomas, & Sons, New York, N. Y. Printed books. 185,080; June 3.
Nelson Valve Company, now by change of name Nelson Manufacturing Company, Philadelphia, Pa. Pressure gauges, manometers, indicator and steam gauges, etc. 190,866; Oct. 28; Serial No. 177,614; published Aug. 19, 1924.
Nelson, William M., Modesto, Calif. Fresh citrous fruits, fresh deciduous fruits, fresh grapes, etc. 189,712; Sept. 23; Serial No. 197,896; published July 22, 1924.
Nemmers, Peter J. L., Chicago, Ill. Dental hand-piece sterilizers and sterilizers of dental apparatus. 188,943; Sept. 9; Serial No. 195,120; published July 1, 1924.

Nemo Circlet Company Inc., New York, N. Y. Corsets, brassières, and women's underwear. 181,727; Mar. 25; Serial No. 185,837; published Jan. 8, 1924.
Nemo Hat Company, New York, N. Y. Ladies', misses', and children's hats and caps. 179,249; Feb. 5; Serial No. 181,536; published Nov. 13, 1923.
Nemo Hat Company, New York, N. Y. Ladies', misses', and children's hats and caps. 179,607; Feb. 12; Serial No. 181,535; published Nov. 20, 1923.
Nemo Hat Company, New York, N. Y. Hats and caps. 183,874; May 6; Serial No. 188,695; published Feb. 19, 1924.
Nep Products Company, Boston, Mass. Ointment. 192,171; Nov. 25; Serial No. 200,826; published Sept. 16, 1924.
Neptune Manufacturing Co., The, Louisville, Ky. Overcoats and raincoats. 185,425; June 17; Serial No. 189,575; published Apr. 1, 1924.
Neptune Products Company, New York, N. Y. Belt for prevention of nausea. 178,144; Jan. 8; Serial No. 185,257; published Oct. 23, 1923.
Nequette Orange Circle Co., Arlington, Calif. Orange preserves. 193,203; Dec. 23; Serial No. 202,075; published Oct. 14, 1924.
Neron, Louis, New Bedford, Mass. Medical preparation for the purification of the blood, etc. 191,544; Nov. 11; Serial No. 185,258; published Aug. 12, 1924.
Nesbit, Ethyle B., Sawtelle, Calif. Women's suits. 189,377; Sept. 16; Serial No. 172,429; published June 10, 1924.
Nesselroth & Co., Inc., New York, N. Y. Clasps for necklaces. 190,684; Oct. 21; Serial No. 179,217; published Aug. 5, 1924.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Evaporated milk. 182,419; Apr. 8; Serial No. 157,626; published Jan. 22, 1924.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Evaporated, sterilized, dry, or powdered milk, etc. 186,558; July 22; Serial No. 157,623; published Apr. 29, 1924.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Sterilized natural milk. 186,559; July 22; Serial No. 157,624; published Apr. 29, 1924.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Condensed and evaporated milk. 188,089; Aug. 19; Serial No. 190,424; published June 3, 1924.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Evaporated, dry, and powdered milk, etc. 190,133; Oct. 7; Serial No. 157,630; published Apr. 29, 1924.
Nestor Johnson Mfg. Co., Chicago, Ill. Ice skates. 189,011; Sept. 9; Serial No. 197,288; published July 1, 1924.
Nestor Johnson Mfg. Co., Chicago, Ill. Ice skates. 189,547; Sept. 23; Serial No. 197,767; published July 22, 1924.
Nestor Johnson Manufacturing Company, Chicago, Ill. Ice skates. 192,471; Dec. 2.
Nettleton, A. E., Company, Syracuse, N. Y. Shoes. 185,939; June 24.
Neuburg, Alfred, New York, N. Y. Soaps. 192,892; Dec. 16; Serial No. 201,369; published Sept. 23, 1924.
Neuburger & Company, New York, N. Y. Dress linens—viz., piece goods—and cotton and woolen piece goods. 183,748; May 6; Serial No. 187,478; published Feb. 26, 1924.
Neue Industrie Werke Hermann Berninghaus. (See Leowenstrin, Hans.)
Neuhauser, Ezra, doing business as Neuhauser Chick Hatcheries, Napoleon, Ohio. Baby chicks. 185,116; June 10; Serial No. 191,084; published Apr. 1, 1924.
Neuhoff, Fred B., doing business as Fred B. Neuhoff Company, Los Angeles, Calif. Canned sardines. 183,792; May 6; Serial No. 171,861; published Feb. 26, 1924.
Neuhoff, Fred B., Company, San Francisco, Calif. Dried raisins. 189,087; Sept. 9; Serial No. 193,061; published July 1, 1924.
Neumann, Leo, Berlin, Germany. Toy. 189,549–50; Sept. 23; Serial Nos. 197,443–4; published July 22, 1924.
Neumann, Samuel, New York, N. Y. Coats and jackets for ladies, girls, and infants. 182,016; Apr. 1; Serial No. 187,757; published Jan. 15, 1924.
Neuss, Hesslein & Co. Inc., New York, N. Y. Woven cotton piece goods. 179,550; Feb. 12; Serial No. 121,908; published Dec. 13, 1921.
Neuss, Hesslein & Co., Inc., New York, N. Y. Cotton piece goods. 183,870; May 6; Serial No. 188,854; published Feb. 26, 1924.
Neustadter Bros., San Francisco, Calif. Shirts, pants, textile underwear, and knickers. 186,776; July 22; Serial No. 190,804; published May 13, 1924.
Neustadter Bros., San Francisco, Calif. Men's and boys' textile fabric union suits. 191,963; Nov. 25; Serial No. 189,167; published Sept. 2, 1924.
Nev-A-Hone Razor Strop Company, New York, N. Y. Leather key purses, coin purses, and wallets. 181,563; Mar. 25; Serial No. 187,587; published Jan. 8, 1924.
Never-Stretch Mattress Company, Philadelphia, Pa. Mattresses. 187,417; Aug. 5; Serial No. 175,617; published June 3, 1924.
Never-Stretch Mattress Company, Philadelphia, Pa. Mattresses. 187,418; Aug. 5; Serial No. 175,615; published May 27, 1924.
Nevins, Herbert, doing business as Dr. H. Nevins Co., Peoria, Ill. Medical application for treatment of leucorrhea, painful or irregular menstruation, etc. 188,737; Sept. 2; Serial No. 192,922; published June 24, 1924.
Nevins, Herbert, doing business as H. Nevins Co., Peoria, Ill. Shoe dressing and auto top and carriage dressing. 190,021; Sept. 30; Serial No. 193,946; published July 1, 1924.
New Albany Veneering Company, New Albany, Ind. Built-up or veneered tops, panels, and plywood. 184,815; June 3; Serial No. 152,379; published Mar. 25, 1924.
Newark Noveloid Co., Newark, N. J. Optical celluloid temples and celluloid fronts, metal screws, etc. 190,119; Oct. 7; Serial No. 197,213; published July 29, 1924.
Newbegin Fire Appliance Company, Los Angeles, Calif. Fire extinguishers. 181,032; Mar. 11; Serial No. 157,042; published Dec. 25, 1923.
New Britain Machine Co., The, New Britain, Conn. Socket-wrench sets. 185,962; July 1; Serial No. 186,753; published Apr. 15, 1924.
Newbro Manufacturing Company, Atlanta, Ga. Preparation for gout, sciatica, lumbago, neuralgia, etc. 181,651; Mar. 25; Serial No. 188,322; published Jan. 8, 1924.
New Brunswick Chemical Company, The, Newark, N. J. Chemicals. 190,538; Oct. 14; Serial No. 195,430; published July 22, 1924.
New Castle Grocery Co., New Castle, Pa. Canned vegetables, fruits, and berries, wheat flour, etc. 188,252; Aug. 19; Serial No. 193,415; published June 10, 1924.
New Castle Leather Co. Inc., New York, N. Y. Leather. 179,255; Feb. 5; Serial No. 184,037; published Nov. 13, 1923.
Newell & Bro., San Francisco, Calif. Soap. 26,515; renewed May 7, 1925.
Newell, Robert H., & Co., Inc., Medina, N. Y. Shirts, pyjamas, bath slippers, etc. 178,046; Jan. 1.
New England Bakery Company, Somerville, Mass. Bread. 182,055; Apr. 1; Serial No. 176,031; published Jan. 15, 1924.
New England Confectionery Company, Boston, Mass. Candy. 178,225; Jan. 8; Serial No. 154,840; published Mar. 27, 1923.
New England Electric Specialty Co., now by change of name Northeastern Radio Inc., Boston, Mass. Publications. 191,484–5; Nov. 11; Serial Nos. 197,674–5; published Aug. 12, 1924.
New England Enameling Company, The, Middletown, Conn. Dishes and utensils for kitchen and household use. 183,680; May 6; Serial No. 187,171; published Feb. 26, 1924.
New England Fish Company, Boston, Mass. Canned salmon. 181,325; Mar. 18; Serial No. 183,530; published Nov. 6, 1923.
New England Fish Company, Boston, Mass. Canned salmon. 182,358; Apr. 8; Serial No. 183,531; published Dec. 18, 1923.
New England Fish Company, Boston, Mass. Canned salmon. 185,271; June 10; Serial No. 183,533; published Apr. 8, 1924.
New England Fish Co., Boston, Mass. Canned fish. 188,144; Aug. 19; Serial No. 183,532; published June 10, 1924.
New England Furriers. (See Sherman, Benjamin.)
New England Laboratory Co., Lynn, Mass. Preparation for the hair and scalp. 191,459; Nov. 11; Serial No. 199,240; published Aug. 19, 1924.
New England Lime Company, Danbury, Conn. Building materials. 186,137; July 1; Serial No. 183,986; published Apr. 22, 1924.
New England Mills Company, The, Chicago, Ill. Headlights and auto lamps. 181,979; Apr. 1; Serial No. 187,776; published Jan. 1, 1924.
New England Mills Company, The, Chicago, Ill. Underslung parts. 183,673; May 6; Serial No. 187,763; published Feb. 19, 1924.
New England Mills Co., Chicago, Ill. Automobile tires, tubes, etc. 184,832; June 3; Serial No. 187,761; published Jan. 29, 1924.
New England Mills Company, The, doing business as Challenger Rubber Manufacturers, Chicago, Ill. Automobile tires. 187,865; Aug. 12; Serial No. 193,923; published May 6, 1924.
New England Textile Corporation, New York, N. Y. Silk fabrics. 193,114; Dec. 16.
New Era Milling Company, The, Arkansas City, Kans. Wheat and Graham flour, wheat bran, and shorts, and corn meal. 182,130; Apr. 1; Serial No. 186,521; published Jan. 15, 1924.
New Haven Bread Co., The, New Haven, Conn. Macaroni. 189,574; Sept. 23; Serial No. 196,965; published July 8, 1924.
New Haven Clock Co., The, New Haven, Conn. Clocks. 178,492–5; Jan. 15; Serial Nos. 184,748–51; published Oct. 30, 1923.

New Haven Clock Co., The, New Haven, Conn. Clocks. 180,154; Feb. 26; Serial No. 184,747; published Nov. 20, 1923.
New Haven Clock Co., The, New Haven, Conn. Clocks 184,016; May 13; Serial No. 184,981; published Mar 4, 1924.
New Haven Clock Co., The, New Haven, Conn. Clocks. 185,618; June 24; Serial No. 191,638; published Apr. 8, 1924.
New Haven Clock Co., The, New Haven, Conn. Clocks. 188,876; Sept. 2.
New Haven Clock Co., The, New Haven, Conn. Watches. 191,320; Nov. 4; Serial No. 197,037; published Aug. 26, 1924.
New Haven Clock Co., The, New Haven, Conn. Watches. 192,213; Nov. 25.
New Haven Knitting Mills, New Haven, Conn. Hosiery. 178,468; Jan. 15; Serial No. 183,883; published Oct. 30, 1923.
New Health Laboratories, The. (See Brain, Percival W.)
New Jersey Optical Co., Newark, N. J. Publication. 186,887; July 22; Serial No. 194,656; published May 13, 1924.
New Jersey Packing Company, Philadelphia, Pa., and Landisville, N. J. Jams, jellies, fruit preserves, cranberry sauce, etc. 185,192; June 10; Serial No. 173,439; published Apr. 8, 1924.
New Jersey Pickle Works, Long Branch, N. J. Mayonnaise, pepper relish, horse-radish, and pickles. 188,086; Aug. 19; Serial No. 190,740; published June 3, 1924.
New Jersey Zinc Company, The, Newark and Franklin Borough, N. J. Mixed paint and paint paste. 191,727; Nov. 18; Serial No. 200,275; published Sept. 2, 1924.
New Williams Mill Company, Inc., Northwilkesboro, N. C. Corn mills and wood saws. 190,249; Oct. 7; Serial No. 189,911; published July 22, 1924.
Newling & Son, La Mesa, San Diego, Calif. Egg-preserving compounds. 184,120; May 20; Serial No. 172,846; published Feb. 12, 1924.
Newman Clock Company, Inc., New York, N. Y. Time clocks, time recording apparatus, and parts for same. 184,075; May 15; Serial No. 183,937; published Feb. 26, 1924.
Newman & Co., New York, N. Y. Hosiery for men. 179,991; Feb. 19; Serial No. 185,492; published Dec. 4, 1923.
New Method Gun Bluing Company. (See Scroxton, Wright G.)
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 187,159; July 29; Serial No. 195,068; published May 13, 1924.
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 188,672; Sept. 2; Serial No. 195,178; published June 17, 1924.
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 192,647; Dec. 9; Serial No. 199,847; published Sept. 16, 1924.
New-Mix Products, Inc., New York, N. Y. Dentifrices. 186,956; July 22; Serial No. 191,714; published Apr. 29, 1924.
New Process Company, Warren, Pa. Negligee shirts, ties, suits, and underwear. 178,038; Jan. 1.
New Process Gear Corporation, Syracuse, N. Y. Gears and differentials and parts thereof. 185,973; July 1; Serial No. 132,443; published Apr. 22, 1924.
Newsham Insurance System Co., San Francisco, Calif. Printed forms. 191,303; Nov. 4; Serial No. 190,606; published July 8, 1924.
Newsom, Reeves J., doing business as Lap-Joint Impervious Pipe Company, Lynn, Mass. Metal pipes and metal pipe fittings. 185,283; June 10; Serial No. 189,512; published Apr. 1, 1924.
New System Baking Company, The, Columbus, Ohio. Bread. 188,521; Aug. 26; Serial No. 189,265; published June 17, 1924.
Newton, Chambers & Co. Limited, Thorncliffe, England. Insecticides. 25,854; renewed Jan. 8, 1925.
Newton Co. (See Imai, Kinjiro.)
Newton Falls Paper Company, Newtonfalls and New York, N. Y. Bond and ledger paper. 184,878; June 3; Serial No. 186,245; published Mar. 25, 1924.
Newton Falls Paper Company, Newtonfalls and New York, N. Y. Bond and ledger paper. 191,912; Nov. 18.
Newton Laboratories, Inc., The, New York, N. Y. Sirup made from the Mexican maguey plant for treatment of chronic diseases. 184,203; May 20; Serial No. 185,718; published Feb. 12, 1924.
Newtown Giant Incubator Corporation, Harrisonburg, Va. Incubators, brooders, trap nests, etc. 180,763; Mar. 4; Serial No. 184,254; published Dec. 18, 1923.
New York Auto and Radio Supply Co., Chicago, Ill. Automobile tires, tubes, valves, valve stems, etc. 189,991; Sept. 30; Serial No. 196,185; published July 22, 1924.
New York Barber Supply Co. (See Karegeannes, Stephen K.)
New York Belting and Packing Company, New York, N. Y. Belting, hose, packing. 181,840; Mar. 25.
New York Belting and Packing Company, New York, N. Y. Belting. 181,952; Apr. 1; Serial No. 175,321; published Jan. 8, 1924.
New York Belting and Packing Company, New York, N. Y. Packing. 188,788; Sept. 2; Serial No. 193,947; published June 10, 1924.
New York Cloak & Suit House of Los Angeles, Los Angeles, Calif. Women's, misses', and girls' clothing and undergarments. 187,048; July 22.
New York Cloak & Suit House of Los Angeles, Los Angeles, Calif. Women's, misses', and girls' clothing. 189,521–2; Sept. 23; Serial No. 194,368–9; published July 8, 1924.
New York Combustion Company. (See Wollheim, Walter E.)
New York Confection Company, The, New York, N. Y. Candy. 190,289; Oct. 7.
N. Y. Cotton Stores Inc., New York, N. Y. Cotton piece goods and household linen. 183,889; May 6.
N. Y. Cotton Stores, Inc., New York, N. Y. Cotton piece goods and household linen. 184,718; May 27.
N. Y. Cotton Stores Inc., New York, N. Y. Cotton piece goods and household linen. 186,262; July 8; Serial No. 193,303; published Apr. 29, 1924.
New York Handkerchief Manufacturing Co., Chicago, Ill. Handkerchiefs. 186,449; July 8; Serial No. 190,464; published Apr. 29, 1924.
New York Machinery Company. (See Loewy, Morris.)
New York Mackintosh Clothing Company, New York, N. Y. Raincoats. 177,960; Jan. 1; Serial No. 167,734; published Oct. 16, 1923.
New York Mackintosh Clothing Company, New York, N. Y. Cloth outer garments for men, boys, and women. 186,581; July 22; Serial No. 192,577; published Apr 29, 1924.
New York Mfg. Corp. (See Bell, Robert J.)
New York Merchandise Company, New York, N. Y. Hand sewing needles. 181,078; Mar. 11; Serial No. 187,588; published Jan. 1, 1924.
New York Merchandise Company, New York, N. Y. Darning needles. 184,037; May 13.
New York Merchandise Company, New York, N. Y. Dolls. 185,974; July 1; Serial No. 193,533; published Apr. 22, 1924.
New York Merchandise Company, New York, N. Y. Hair nets. 187,268; July 29; Serial No. 193,534; published May 13, 1924.
New York Merchandise Company, New York, N. Y. Hair nets. 187,924; Aug. 12; Serial No. 194,939; published May 27, 1924.
New York Net & Twine Co., Moodus, Conn. Ropes, cords, and twine. 179,042; Feb. 5; Serial No. 168,120; published Nov. 6, 1923.
New York & New Jersey Lubricant Co., New York, N. Y. Lubricating oils for gas engines and motors. 181,833; Mar. 25.
New York & Pennsylvania Company, Castanea, Pa., and New York, N. Y. Printing and lithographing paper. 192,500–1; Dec. 9; Serial Nos. 200,006–7; published Sept. 16, 1924.
New York Standard Ash Can Manufacturing Company, Brooklyn, N. Y. Cans, can covers, hampers, barrels, kegs, medicine boxes. 181,842; Mar. 25.
New York Times Company, The, New York, N. Y. Magazine. 186,382; July 8; Serial No. 191,563; published Apr. 15, 1924.
New York Toy House, Inc., New York, N. Y. Favors. 193,152; Dec. 16.
New York Transportation Co., New York, N. Y. Motor busses and parts thereof. 179,691; Feb. 12; Serial No. 184,675; published Nov. 27, 1923.
New York Transportation Co., New York, N. Y. Motor busses. 184,734; June 3; Serial No. 189,576; published Mar. 18, 1924.
New York Tribune, Inc., New York, N. Y. Title of a newspaper column. 186,554; July 22; Serial No. 192,995; published Apr. 29, 1924.
New York Vitreous Enamel Products Corporation, Dover, Del., and Flushing, N. Y. Enameled-metal covers for washtubs. 178,260; Jan. 8; Serial No. 176,643; published Oct. 30, 1923.
New York Waist House, Inc., New York, N. Y. Women's hosiery. 182,961; Apr. 22; Serial No. 188,375; published Feb. 5, 1924.
New Zealand Co-Operative Dairy Company, Limited, Hamilton, New Zealand. Butter and cheese. 179,478; Feb. 12; Serial No. 168,335; published Nov. 20, 1923.
Ney, J. M., Company, The, Hartford, Conn. Low-fusing metal alloy. 180,855; Mar. 11; Serial No. 187,479; published Dec. 25, 1923.
Ney, J. M., Company, The, Hartford, Conn. Amalgam alloy for inlay models. 183,843; May 6; Serial No. 189,686; published Feb. 12, 1924.
Ney, Milton R., Washington, D. C. Ladies' coats, suits, dresses, hats, etc. 182,936; Apr. 22; Serial No. 160,675; published Jan. 16, 1924.
Niagara Alkali Company, Niagara Falls, N. Y. Insecticides, disinfectants, and deodorants. 184,330; May 20; Serial No. 188,768; published Feb. 12, 1924.
Niagara Alkali Company, Niagara Falls, N. Y. Insecticides, disinfectants, and deodorants. 187,221; July 29; Serial No. 192,144; published Apr. 29, 1924.
Niagara Falls Milling Company, Buffalo, N. Y. Wheat flour. 192,340; Dec. 2; Serial No. 198,534; published Sept. 16, 1924.
Niagara Lithograph Co., Buffalo and New York, N. Y. Lithographs. 186,107; July 1; Serial No. 168,484; published Nov. 27, 1923

Niagara Shoe Company, Inc., Buffalo, N. Y. Shoes. 180,826; Mar. 4.
Niagara Sweetjoy Co. (See Michael, Stanley B.)
Niagara Wall Paper Co., Niagara Falls, N. Y. Wall coverings such as wall paper. 191,198–9; Nov. 4; Serial Nos. 180,189–90; published July 8, 1924.
Nicholls Grain & Milling Co., Los Angeles, Calif. Livestock feeds, cereals, flours. 193,303; Dec. 23; Serial No. 199,758; published Sept. 30, 1924.
Nichols Candy Co., The, Indianapolis, Ind. Candy. 185,140; June 10; Serial No. 190,266; published Apr. 1, 1924.
Nichol's Electric Furniture Company, Bennington, Vt. Electrically-equipped serving table. 182,293–4; Apr. 8; Serial Nos. 188,855–6; published Jan. 15, 1924.
Nichols, John C., Sheboygan, Wis. Harness fittings. 186,362; July 8; Serial No. 192,192; published Apr. 22, 1924.
Nichols Mfg. Co., The, Bridgeport, Conn. Puffed elastic. 191,709; Nov. 18; Serial No. 198,467; published Aug. 26, 1924.
Nichols Manufacturing Company, The, Bridgeport, Conn. Shirred elastic. 192,968; Dec. 16; Serial No. 198,024; published Sept. 23, 1924.
Nichols Underwear Corporation, The, Bridgeport, Conn. Corsets, brassières, combination corsets and brassières, etc. 177,939; Jan. 1; Serial No. 184,144; published Oct. 16, 1923.
Nichols Underwear Corporation, The, Bridgeport, Conn. Binding strips, tapes, and trimmings. 182,675; Apr. 15; Serial No. 184,038; published Jan. 29, 1924.
Nichols Underwear Corporation, The, Bridgeport, Conn. Binding strips, tapes, and trimmings. 182,676; Apr. 15; Serial No. 184,145; published Jan. 29, 1924.
Nichols Underwear Corporation, The, Bridgeport, Conn. Corsets, brassières, combination corsets and brassières, skirts, corset covers, etc. 183,474; Apr. 29; Serial No. 184,143; published Feb. 19, 1924.
Nicholson-Feinberg, Inc., New York, N. Y. Hosiery. 189,836; Sept. 30; Serial No. 196,614; published July 22, 1924.
Nicholson-Feinberg, Inc., New York, N. Y. Hosiery for children and infants. 191,801; Nov. 18; Serial No. 194,018; published Sept. 2, 1924.
Nicholson File Company, Providence, R. I. Files and rasps. 182,847; Apr. 15.
Nicholson File Company, Providence, R. I. Files and rasps. 183,885; May 6.
Nicholson File Company, Providence, R. I. Files and rasps. 184,434; May 20.
Nicholson File Company, Providence, R. I. Files and rasps. 185,282; June 10; Serial No. 189,470; published Apr. 8, 1924.
Nicholson File Company, Providence, R. I. Files and rasps. 187,276; July 29; Serial No. 193,187; published May 20, 1924.
Nicholson, S. H., Decatur, Ill. Ointment. 189,524; Sept. 23; Serial No. 196,028; published July 8, 1924.
Nicholson, S. H., Decatur, Ill. Laxative. 189,525; Sept. 23; Serial No. 196,029; published July 8, 1924.
Nicholson's Raincoat Co., Limited, St. Albans, England. Overcoats and suits. 179,341; Feb. 5; Serial No. 172,006; published Nov. 13, 1923.
Nickels & Lauber, Inc., Philadelphia, Pa. Scarfs, neckties, cravats, and reefers. 182,223; Apr. 1.
Nicolao Lazzoni e Figlio, Carrara, Italy. Marble and stone. 192,971; Dec. 16; Serial No. 197,490; published Sept. 30, 1924.
Nicomede, Jos. W., doing business as Nicomede Music Co., Altoona, Pa. Banjo and drumhead cleaner. 190,465; Oct. 14; Serial No. 196,254; published Aug. 5, 1924.
Nieblo M'f'g. Co., The, Newark, N. J., and New York, N. Y. Golfing tees. 182,392; Apr. 8; Serial No. 188,425; published Jan. 29, 1924.
Niehoff Corporation, The, Chicago, Ill. Coil contacts and springs for automobile ignition systems. 187,389; Aug. 5; Serial No. 193,535; published Apr. 29, 1924.
Nielsen Packing Co., San Francisco, Calif. Canned fruits and vegetables. 179,634; Feb. 12; Serial No. 181,852; published Dec. 4, 1923.
Nielsen Packing Co., San Francisco, Calif. Canned fruits and vegetables. 179,635; Feb. 12; Serial No. 181,848; published Dec. 4, 1923.
Nielsen Packing Co., San Francisco, Calif. Canned fruits and vegetables. 182,609–10; Apr. 15; Serial Nos. 181,850–1; published Feb. 5, 1924.
Nielsen Packing Co., San Francisco, Calif. Canned peaches. 183,545; Apr. 29.
Nielsen Packing Co., San Francisco, Calif. Canned fruits and vegetables. 185,152; June 10; Serial No. 181,849; published Mar. 25, 1924.
Niesen, Lawrence L., Elkhorn, Wis. Preparation used for curling and waving the hair. 185,643; June 24; Serial No. 181,853; published Apr. 15, 1924.
Nip-O-Products Co., New York, N. Y. Teas. 193,034; Dec. 16; Serial No. 197,553; published Oct. 7, 1924.
Niser Ice Cream Company, The, Cincinnati, Ohio. Ice cream. 190,227; Oct. 7; Serial No. 197,676; published July 29, 1924.
Nitram Manufacturing Co., The, East Orange, N. J., and New York, N. Y. Linen broom twine. 181,122; Mar. 11; Serial No. 187,875; published Dec. 25, 1923.
Nix Produce Company, Hastings, Fla. Potatoes. 179,100; Feb. 5; Serial No. 183,884; published Nov. 13, 1923.
Nixon, Stuart & Barker, Peoria, Ill. Medicament for female disorders. 188,440; Aug. 26; Serial No. 195,236; published June 3, 1924.
Nizer Corporation, Detroit, Mich. Refrigerating units, refrigerators, etc. 180,588; Mar. 4; Serial No. 187,438; published Dec. 18, 1923.
Noack, E. H., Stockton, Calif. Heat-resisting steel. 187,846; Aug. 12; Serial No. 194,408; published May 27, 1924.
Noack, Walter G., Stockton, Calif. Water-pressure systems, pumps, and engines and parts thereof. 179,794; Feb. 19; Serial No. 186,246; published Dec. 4, 1923.
Nobby Cap Company. (See Bob Cap Co.)
Noell, James T., Alexandria, Va. Aspirin tablets. 180,168; Feb. 26; Serial No. 184,473; published Nov. 27, 1923.
Noesting Pin Ticket Company, Incorporated, Mount Vernon, N. Y. Pin tickets, paper clips, tags, and thumb tacks. 180,007; Feb. 19; Serial No. 166,199; published Dec. 4, 1923.
Noesting Pin Ticket Company, Incorporated, Mount Vernon, N. Y. Paper clips. 187,647; Aug. 5.
Noetzel, Paul C., Rahway, N. J. Mens' suits and overcoats. 184,437; May 20.
Nogar Clothing Manufacturing Company, Reading, Pa. Men's outer clothing. 184,427; May 20.
Noiseless Typewriter Distributing Co., San Francisco, Calif. Carbon papers. 185,800; June 24; Serial No. 185,933; published Apr. 8, 1924.
Nojar Manufacturing Co., Inc., New York, N. Y. Shock absorbers. 190,864; Oct. 28; Serial No. 172,288; published Aug. 19, 1924.
No-Leak-O Piston Ring Company, Muskegon, Mich. Piston rings. 192,696; Dec. 9; Serial No. 200,151; published Sept. 23, 1924.
Noll, Albert, doing business as The Noll Company, Cambridge, Mass. Shampoo. 179,142; Feb. 5; Serial No. 183,757; published Nov. 13, 1923.
Nolyec Laboratories, Inc., Chicago, Ill. Emulsion used in treating constipation. 186,171; July 1; Serial No. 192,415; published Apr. 22, 1924.
Nolyec Laboratories, Chicago, Ill. Emulsion used in treating constipation. 186,245; July 1.
No Mend Hosiery Mills M. B. Laubach Company, Inc., Philadelphia, Pa. Hosiery. 185,945; June 24.
Non-Acid Fertilizer & Chemical Co., Lakeland, Fla. Fertilizers. 183,774–5; May 6; Serial Nos. 190,203–4; Feb. 26, 1924.
Nonik Glassware Corporation, The, New York, N. Y. Table glassware. 184,940; June 3; Serial No. 189,007; published Mar. 18, 1924.
Nonpareil Toy & Novelty Co. Inc., Newark, N. J. Toy cars, merry-go-rounds, banks, etc. 182,864; Apr. 15.
Noon, Edward, & Son, Philadelphia, Pa. Bathing suits, athletic shirts, sweaters, etc. 181,246; Mar. 18; Serial No. 149,716; published Jan. 1, 1924.
No Pain Corn Remover Co., The. (See McCurtain, French N.)
Norden Company Inc., New York, N. Y. Electric signs. 183,892; May 6.
Norfolk Police Social and Relief Association, The, Norfolk, Va. Name of a monthly publication. 180,249; Feb. 26; Serial No. 185,903; published Dec. 11, 1923.
Norlund, Olof A., doing business as O. A. Norlund Co., Williamsport, Pa. Ice creepers and heel plates. 191,054; Oct. 28.
Norma Chocolate Company, Inc., Brooklyn, N. Y. Chocolate. 183,989; May 13; Serial No. 187,120; published Mar. 4, 1924.
Norma Chocolate Company, Inc., Brooklyn, N. Y. Chocolate. 188,026; Aug. 19; Serial No. 187,067; published June 3, 1924.
Norma-Compagnie G. m. b. H., Cannstatt-Stuttgart, Germany. Ball and roller bearings, balls, rollers, etc. 183,630; May 6; Serial No. 182,520; published Feb. 26, 1924.
Norma Company of America, The, Long Island City, N. Y. Ball and roller bearings and their parts. 181,875; Mar. 25.
Norman, Samuel, Astoria, N. Y. Remedy for stomach, nerves, and intestinal disorders. 189,507; Sept. 23; Serial No. 192,335; published July 8, 1924.
Normany Products Co. (See Cromwell, Robert H.)
Normas Cosmetic Distributing Co., doing business as The Norma Cosmetics, Brooklyn, N. Y. Brow and lip sticks, rouge, clay pack, and cream. 188,576; Sept. 2; Serial No. 176,033; published June 17, 1924.
Norris Manufacturing Co., The, Columbus, Ohio. Coin-operated vending machines. 190,132; Oct. 7; Serial No. 197,616; published July 22, 1924.
Norris, Viola B., Montclair, N. J. Candy. 179,959; Feb. 19; Serial No. 185,259; published Dec. 11, 1923.
Norse Crown Canning Co., Inc., New York, N. Y. Canned cod cuts, smoked halibut, salmon, crab meat, etc. 183,981; May 13; Serial No. 185,491; published Mar. 11, 1924.
Norse Crown Canning Co. Inc., New York, N. Y. Canned sardines. 186,721–2; July 22; Serial Nos. 185,489–90; published May 6, 1924.

Alphabetical list of registrants of trade-marks—Continued.

North Abington Machine Company, The, North Abington, Mass. Eyeleting machines. 183,835; May 6; Serial No. 190,026; published Feb. 26, 1924.
North American Honey Distributors. (See Southworth, William P.)
North American Radio & Supply Corporation, The, New York, N. Y. Radio receiving and transmitting instruments and parts thereof. 181,618; Mar. 25; Serial No. 168,936; published Dec. 18, 1923.
North American Toy Co., Inc., New York, N. Y. Toy pianos. 179,600; Feb. 12; Serial No. 180,616; published Nov. 27, 1923.
North British Rubber Co. Limited, Edinburgh, Scotland. Pneumatic tires. 23,996; renewed Jan. 2, 1924.
North British Rubber Co., Limited, Edinburgh, Scotland, and London, England. Rubber-soled shoes, rubber overshoes, waterproof clothing, and other rubber goods. 25,865; renewed Jan. 15, 1925.
North Carolina Hand-Woven Manufacturing Co., Asheville, N. C. Wool and cotton piece goods. 178,733; Jan. 15.
North Dakota Metal Culvert Co., Fargo, N. Dak. Metal culverts and well curbing. 178,197; Jan. 8; Serial No. 160,021; published Oct. 30, 1923.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Fancy durum flour. 192,722; Dec. 9; Serial No. 197,338; published Sept. 30, 1924.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Semolina, a durum-wheat product. 192,725; Dec. 9; Serial No. 195,593; published Sept. 30, 1924.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Wheat flour. 193,246; Dec. 23; Serial No. 195,590; published Oct. 14, 1924.
North Dighton Stove Company, Taunton, Mass. Coal stoves and ranges. 180,130; Feb. 19.
North Eastern Rubber Co., Elizabeth, N. J. Flaps for automobile rims. 187,694; Aug. 12; Serial No. 193,116; published May 20, 1924.
North Jersey Braiding Co., Newark, N. J. Thread. 179,778; Feb. 12.
North Pacific Co-Operative Berry Growers, Seattle, Wash. Fresh berries. 183,130; Apr. 22; Serial No. 186,148; published Feb. 12, 1924.
North Pacific Mortgage Company, Seattle, Wash. Fresh apples. 179,052; Feb. 5; Serial No. 185,668; published Nov. 13, 1923.
North Packing & Provision Company, Somerville, Mass. Sausages. 190,522; Oct. 14; Serial No. 191,564; published Aug. 5, 1924.
North Platte Flour Mills, North Platte, Nebr. Wheat flour. 193,190; Dec. 23; Serial No. 201,252; published Oct. 14, 1924.
North, Samuel N., doing business as North Piston Ring Co., Toledo, Ohio. Piston rings. 187,680; Aug. 12; Serial No. 192,029; published May 6, 1924.
North Star Coffee Co., Mankato, Minn. Coffee. 184,701; May 27; Serial No. 178,457; published Mar. 18, 1924.
Northam Warren Corporation, New York, N. Y. Cuticle remover, nail polish. 185,983; July 1; Serial No. 192,030; published Apr. 8, 1924.
Northam Warren Corporation, New York, N. Y. Nail polish. 189,471; Sept. 16.
Northeastern Radio Incorporated. (See New England Electric Specialty Co.)
Northern Glove & Mitten Co., Green Bay, Wis. Gloves and mittens. 193,121; Dec. 16.
Northern Indiana Brass Company, Elkhart, Ind. Ball cocks and trip levers for ball cocks. 190,106; Oct. 7; Serial No. 194,940; published July 29, 1924.
Northern Institute Co., The, Cleveland, Ohio. Instruction books, pamphlets, or folders. 178,415; Jan. 8; Serial No. 180,488; published Oct. 16, 1923.
Northern Iowa Oil Company, Cresco, Iowa. Lubricating oils and greases. 189,033; Sept. 9; Serial No. 196,752; published June 17, 1924.
Northern Jobbing Company, Chicago, Ill. Soap. 180,475; Feb. 26.
Northern Jobbing Company, Chicago, Ill. Coffee. 184,636; May 27; Serial No. 170,336; published Mar. 18, 1924.
Northern Jobbing Company, Chicago, Ill. Water softener and cleanser. 193,488; Dec. 30; Serial No. 200,959; published Sept. 30, 1924.
Northern Laboratories. (See Piatt, Walter H.)
Northern Packing Company, Grand Forks, N. Dak. Sausage, ham, and bacon. 183,047; Apr. 22; Serial No. 182,668; published Feb. 12, 1924.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 178,088; Jan. 8; Serial No. 184,355; published Oct. 16, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 178,094; Jan. 8; Serial No. 184,352; published Oct. 16, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 178,146; Jan. 8; Serial No. 184,360; published Oct. 16, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 179,130; Feb. 5; Serial No. 184,359; published Nov. 13, 1923.
Northern Paper Mills, Green Bay, Wis. Folded towels. 179,366; Feb. 5; Serial No. 184,351; published Nov. 20, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 179,367; Feb. 5; Serial No. 184,356; published Nov. 20, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 180,347; Feb. 26; Serial No. 184,357; published Dec. 25, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 181,072; Mar. 11; Serial No. 184,357; published Dec. 25, 1923.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 192,594; Dec. 9; Serial No. 197,898; published Sept. 16, 1924.
Northern Paper Mills, Green Bay, Wis. Toilet paper. 192,786; Dec. 9; Serial No. 184,358; published Oct. 16, 1923.
Northland Knitting Company Limited, Winnipeg, Manitoba, Canada. Gloves made of leather. 181,243; Mar. 18; Serial No. 135,612; published Jan. 1, 1924.
Northrup, King & Co., Minneapolis, Minn. Lawn-grass seed. 191,520; Nov. 11; Serial No. 199,382; published Aug. 26, 1924.
Northwest Canning Company, Salem, Oreg. Canned berries, fruits, and vegetables. 191,665; Nov. 11.
Northwest Canning Company, Salem, Oreg. Canned fruits, berries, and vegetables. 192,820–1; Dec. 9.
Northwest Engineering Company, Green Bay, Wis. Trench excavators, hoisting machines, etc. 189,360; Sept. 16; Serial No. 189,334; published July 1, 1924.
Northwest Fruit Products Company, Salem, Oreg. Canned fruits and berries. 180,903; Mar. 11; Serial No. 185,609; published Dec. 25, 1923.
Northwest Fruit Products Co., Salem, Oreg. Canned fruits. 182,598; Apr. 15; Serial No. 184,677; published Feb. 5, 1924.
Northwest Fruit Products Company, Salem, Oreg. Canned fruits and vegetables. 185,933; June 24.
Northwest Rug Company. (See Lanpheir, James C.)
Northwestern Bakers & Confectioners Co., Minneapolis, Minn. Petroleum oil and slab oils, vegetable and mineral. 178,185; Jan. 8; Serial No. 181,857; published Oct. 23, 1923.
Northwestern Bakers & Confectioners Co., Minneapolis, Minn. Acetic acid, fruit butters, butter flavoring, cake mix, etc. 179,183; Feb. 5; Serial No. 161,938; published Nov. 13, 1923.
Northwestern Bakers & Confectioners Co., Minneapolis, Minn. Baking powder, bicarbonate of soda, carbonic powder, etc. 180,568; Mar. 4; Serial No. 181,855; published Dec. 4, 1923.
Northwestern Distributing Co., Billings, Mont. Coffee. 178,672; Jan. 15; Serial No. 178,456; published Oct. 9, 1923.
Northwestern Leather Co., Boston, Mass. Leather. 182,087; Apr. 1; Serial No. 148,667; published Jan. 15, 1924.
Northwestern Motor Company, Eau Claire, Wis. Railway motor cars. 192,335; Dec. 2; Serial No. 198,026; published Sept. 9, 1924.
Northwestern Products Corporation, Chehalis, Wash. Soap. 184,755; June 3; Serial No. 190,894; published Mar. 18, 1924.
Norton, Augustus, Ballston Spa, N. Y. Preparation for treatment of corns. 183,189; Apr. 22; Serial No. 189,578; published Feb. 5, 1924.
Norton Coal Mining Company, Nortonville, Ky. Coal. 191,001; Oct. 28; Serial No. 198,879; published Aug. 19, 1924.
Norton Company, Worcester, Mass. Abrasive products. 184,892–3; June 3; Serial Nos. 186,921–2; published Mar. 4, 1924.
Norton Company, Worcester, Mass. Grinding machines and attachments thereto. 190,250; Oct. 7; Serial No. 190,514; published July 22, 1924.
Norton, John J., Laurel, Md. Medicinal oil used in the treatment of cuts, bruises, burns, etc. 184,224; May 20; Serial No. 189,513; published Feb. 12, 1924.
Norwalk Tire & Rubber Company, The, Norwalk, Conn. Elastic vehicle tires. 179,646; Feb. 12; Serial No. 182,926; published Dec. 4, 1923.
Norway, William M., Cairo, Ill. Medicine for chills and fever. 185,902; June 24; Serial No. 190,975; published Mar. 18, 1924.
Norwich Wire Works, Inc., Norwich, N. Y. Game traps. 180,730; Mar. 4; Serial No. 183,848; published Dec. 18, 1923.
Nosler, Chas. E., doing business as Nosler Fruit Co., San Francisco, Calif. Fresh vegetables. 186,296; July 8; Serial No. 193,780; published Apr. 29, 1924.
Nottingham Lace Works, Jersey City, N. J., and New York, N. Y. Laces, handkerchiefs, embroideries, draperies, etc. 191,576; Nov. 11; Serial No. 179,316; published Oct. 2, 1923.
Novack, Harry J., doing business as Colloidal Laboratories, Philadelphia, Pa. Liquid iodine and bromine preparation. 184,596; May 27; Serial No. 190,351; published Mar. 11, 1924.
Novafaex Company, The, Chicago, Ill. Prepared yeast food tonic. 181,476; Mar. 18; Serial No. 179,880; published Dec. 25, 1923.

Novak, Jerry, South Milwaukee, Wis. Knee rests. 181,150; Mar. 11; Serial No. 183,402; published Dec. 25, 1923.
Novelty Curtain Manufacturing Co., Chicago, Ill. Fanciful lace curtains. 187,123; July 29; Serial No. 180,236; published May 20, 1924.
Novelty Garment Co., Indianapolis, Ind. Dresses, kimonos, bath robes. 185,041; June 3.
Novelty Products, Inc., Chicago, Ill. Containers for food products. 191,122; Nov. 4; Serial No. 196,542; published July 8, 1924.
Novelty Radio Manufacturing Company, St. Louis, Mo. Radio receiving sets and parts thereof. 187,808; Aug. 12; Serial No. 194,119; published May 27, 1924.
Novelty Undergarment Co. (See Maurer, Harry.)
Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. Photographic developer. 190,215; Oct. 7; Serial No. 196,926; published July 29, 1924.
Novopin Company. (See Stern, Louis J.)
Novy, William J., Chicago, Ill. Men's trousers. 184,291; May 20; Serial No. 190,267; published Mar. 4, 1924.
Nowlin, H. B., doing business as Killant Chemical Company, Fort Worth, Tex. Chemical composition for destroying insects. 190,410; Oct. 14; Serial No. 198,244; published July 29, 1924.
No Work Freezer Co., Cincinnati, Ohio. Ice-cream freezer. 184,179; May 20; Serial No. 190,936; published Mar. 4, 1924.
Nu Gloss Shampoo Co. (See Sorensen, Soren C.)
Nucho, Nami K., Chester, Pa. Medicine for use as a general tonic. 184,352; May 20; Serial No. 186,483; published Feb. 26, 1924.
Nu-Del Company, The. (See Mitchell, Ernest I.)
Nudru Company, Bayonne, N. J. Insecticides. 184,704; May 27.
Nudru Company, Bayonne, N. J. Vanishing cream, face powder, toilet lotions, etc. 188,398; Aug. 26; Serial No. 176,089; published June 3, 1924.
Nugas Corporation, The, Greenwich, Conn. Gas. 189,151; Sept. 9.
Nu-Life Food Co. (See Holton, Albert M.)
Numsen, Wm., & Sons, Inc., Baltimore, Md. Canned vegetables. 186,891; July 22; Serial No. 194,207; published May 13, 1924.
Nunbetter Syrup Co., Not Inc. (See Reichert, Michael.)
Nunn, Bush & Weldon Shoe Co., Milwaukee, Wis. Men's leather shoes. 183,873; May 6; Serial No. 188,698; published Feb. 26, 1924.
Nunn, Bush & Weldon Shoe Co., Milwaukee, Wis. Men's leather shoes. 184,048; May 13.
Nunnally Company, The, Atlanta, Ga. Candies. 180,887; Mar. 11; Serial No. 177,109; published Oct. 16, 1923.
Nurnberg Thermometer Co., New York, N. Y. Thermometers. 188,119; Aug. 19; Serial No. 194,370; published June 3, 1924.
Nusbaum, D., & Co., Inc., New York and Woodhaven, N. Y. Knitted outer and under garments. 181,586; Mar. 25; Serial No. 167,140; published Jan. 15, 1924.
Nusbaum, D., & Co., Union Course, N. Y. Sweaters, bathing suits, knitted mittens, etc. 190,754; Oct. 21; Serial No. 192,490; published July 22, 1924.
Nu-Shave Co. (See Barnett, Sidney I.)
Nussey, Arthur, assignor to Arthur H. Nussey, doing business as Nussey's Pharmacy, Paterson, N. J. Bug powder. 25,058; renewed July 24, 1924.
Nutrine Mfg. Co., Chicago, Ill. Candy, candied fruit, pop corn, etc. 183,958; May 13; Serial No. 191,085; published Mar. 11, 1924.
Nutrivoid Diabetic Flour Co. (See Kleiner, Israel S.)
Nutrolactis Company, New York, N. Y. Medicinal preparation to increase the flow of human milk. 25,312; renewed Oct. 9, 1924.
Nye, Joseph K., estate. (See Kelley, Anderson W., executor.)
Nye, William F. (See Kelley, Anderson W.)
Nye, William F. (See Kelly, Anderson W., executor.)
Nye Tool & Machine Works, The, Chicago, Ill. Pipe cutters and vises, vise stands, etc. 192,911; Dec. 16; Serial No. 201,972; Oct. 7, 1924.
Nylund Bros. Shingle and Machine Mfg. Co. Inc., Hoquiam, Wash. Shingles. 184,415; May 20.
O. F. Oil Burner Company, The. (See Falkenwalde, Oscar.)
O. G. Chemical Company, Detroit, Mich. Mustard-plaster rub. 189,313; Sept. 16; Serial No. 196,754; published July 1, 1924.
O. K. Manufacturing Co., Inc., Philadelphia, Pa. Belt and pulley covering and cement. 182,167; Apr. 1; Serial No. 183,663; published Jan. 15, 1924.
O. P. Tablet Company. (See Dalton, Marie D.)
Oak Knitting Company, Syracuse, N. Y. Sporting and sweater coats. 183,506; Apr. 29; Serial No. 187,877; published Feb. 19, 1924.
Oakes & Burger Co., Cattaraugus, N. Y. Cheese presses, curd mills, milk coolers, etc. 188,207; Aug. 19; Serial No. 193,618; published June 3, 1924.
Oakes & Burger Co., Cattaraugus, N. Y. Cans, tanks, pails, etc. 189,644; Sept. 23; Serial No. 193,305; published July 1, 1924.
Oakey, John, & Sons, Limited, London, England. Cleaning and polishing articles and preparations. 26,079–80; renewed Feb. 19, 1925.
Oakford & Fahnestock, Peoria, Ill. Baking powder, cream of tartar, bluing, and ammonia. 180,289; Feb. 26; Serial No. 169,920; published Dec. 4, 1923.
Oakford & Fahnestock, Peoria, Ill. Canned goods, pickles, olives, etc. 182,979; Apr. 22; Serial No. 169,921; published Feb. 12, 1924.
Oakland Baking Co., Pontiac, Mich. Bread. 188,527; Aug. 26; Serial No. 195,829; published June 10, 1924.
Oakland Chemical Company, The, New York, N. Y. Antiseptic and disinfectant compounds. 178,628; Jan. 15; Serial No. 181,608; published Nov. 6, 1923.
Oakley & Co., New York, N. Y. Compact powder and rouge, lip stick, liquid and paste rouge. 186,187; July 1; Serial No. 192,032; published Apr. 22, 1924.
Oakley Chemical Company, New York, N. Y. Chemical compound recommended for cleaning, polishing, etc. 192,610–11; Dec. 9; Serial No. 201,069–70; published Sept. 23, 1924.
Oakley Laboratories, Incorporated, Minneapolis, Minn. Embalming fluid. 189,314; Sept. 16; Serial No. 196,753; published July 1, 1924.
Oakley, Richard A., doing business as Benn Chemical Co., Philadelphia, Pa. Cleaning and polishing preparation. 179,506; Feb. 12; Serial No. 182,481; published Nov. 27, 1923.
Oakley, Richard H., doing business as Oakley Varnish Co., Los Angeles, Calif. Paints, enamels. 185,429; June 17; Serial No. 155,114; published Mar. 13, 1923.
Oatman Condensed Milk Company, The, Dundee, Ill. Evaporated skimmed milk. 183,655; May 6; Serial No. 185,761; published Feb. 26, 1924.
Oatman Condensed Milk Co., The, Dundee, Ill. Evaporated milk. 187,659; Aug. 5.
O'Bannon Corporation, Boston, Mass. Double-texture vehicle top material with a rubberized coating. 179,398–9; Feb. 5.
Oberholtzer Packing Company, Yalaha, Fla. Oranges. 182,715; Apr. 15; Serial No. 184,256; published Feb. 5, 1924.
Oberle, Alfred, Oak Park, Ill. Liquid polishes for floors, automobiles, etc. 192,544; Dec. 9; Serial No. 196,256; published Sept. 23, 1924.
Oberman, D. M., Manufacturing Company, Jefferson City, Mo. Overalls. 182,168; Apr. 1; Serial No. 183,664; published Jan. 15, 1924.
Oberman, D. M., Mfg. Co., Jefferson City, Mo., and New York, N. Y. Men's and boys' pants and sport or work shirts. 182,945; Apr. 22; Serial No. 187,121; published Feb. 5, 1924.
Obermayer, S., Co., The, Chicago, Ill. Furnace cement in laying up fire brick and kindred uses. 179,484; Feb. 12; Serial No. 184,094; published Nov. 20, 1923.
Obermayer, S., Co., The, Chicago, Ill. Fire brick in plastic form. 192,777; Dec. 9; Serial No. 192,491; published Sept. 23, 1924.
Oberwager, Samuel J., New York, N. Y. Dentifrices. 187,624; Aug. 5; Serial No. 193,949; published May 20, 1924.
O'Brien, E. J., doing business as Cresta Blanca Punch Co., also as E. J. O'Brien Company, San Francisco, Calif. Beverage sold as a soft drink. 179,217; Feb. 5; Serial No. 182,219; published Nov. 6, 1923.
O-Cedar Corp'n, Chicago, Ill. Polish for cleaning and polishing furniture, floors, etc., 189,252; Sept. 16.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 188,704; Sept. 2; Serial No. 197,038; published June 24, 1924.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 189,018; Sept. 9; Serial No. 197,039; published July 1, 1924.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 189,207; Sept. 16; Serial No. 197,040; published July 8, 1924.
Oconto Mills, The. (See Marinette Knitting Mills.)
Octo Company, The. (See Janssen, John F.)
Odell Company, The. (See Odell, R., & Sons Company, assignor.)
Odell, R., & Sons Company, assignor to The Odell Company, Newark, N. J. Hair tonic. 187,792; Aug. 12; Serial No. 153,613; published Feb. 13, 1923.
Odell, R., & Sons Company, assignor to The Odell Company, Newark, N. J. Hair tonic. 187,793; Aug. 12; Serial No. 153,615; published Feb. 13, 1923.
Odex Products Company, Chicago, Ill. Foot powder. 185,856; June 24; Serial No. 178,767; published July 17, 1923.
Odol Corporation, The, New York, N. Y. Tablets for purifying breath and taste, etc. 192,056; Nov. 25; Serial No. 198,957; published Aug. 26, 1924.
Oehmig-Weidlich, C. H., Zeitz, Germany. Hair oils and pomades, face paints and powders, etc. 190,673; Oct. 21; Serial No. 191,971; published Aug. 5, 1924.
Oelwein Chemical Company. (See Rhine, Earl.)
Oemler, Augustus, Savannah, Ga. Canned shrimp. 178,005; Jan. 1; Serial No. 180,807; published Oct. 16, 1923.
Oest Fruit Co., San Francisco, Calif. Mincemeat. 178,514; Jan. 15; Serial No. 161,448; published Oct. 30, 1923.
Oest Fruit Co., San Francisco, Calif. Mincemeat. 178,515; Jan. 15; Serial No. 161,446; published Oct. 30, 1923.

Ogden, J. Edward, Company Incorporated, New York, N. Y. Doors. 184,251; May 20; Serial No. 151,955; published Mar. 4, 1924.

Ogden Manufacturing Company, Chicago, Ill. Electric heating elements for flatirons, etc. 187,905; Aug. 12; Serial No. 191,341; published June 3, 1924.

O'Grady, Ellen A., Brooklyn, N. Y. Identifying devices for infants. 187,681; Aug. 12; Serial No. 192,031; published May 13, 1924.

O'Hara, John F., doing business as Oxford Press, Providence, R. I. Magazine. 188,759; Sept. 2; Serial No. 195,830; published June 17, 1924.

Ohio Brass Company, The, Mansfield, Ohio. Ears, clamps, hangers, and brackets for suspending and supporting trolley wires, etc. 178,541; Jan. 15; Serial No. 182,669; published Oct. 23, 1923.

Ohio Brass Company, The, Mansfield, Ohio. Ears, clamps, and hangers for suspending and supporting trolley wires, cables, etc. 190,590; Oct. 14; Serial No. 191,565; published July 22, 1924.

Ohio Confection Co., The, Cleveland, Ohio. Candy. 188,269; Aug. 19; Serial No. 195,533; published June 10, 1924.

Ohio Galvanizing & Manufacturing Company, Niles, Ohio. Freezing cans. 185,577; June 17.

Ohio Garment Company, The, Springfield, Ohio. Suspenders, work shirts, overalls, pants, and coats. 187,596; Aug. 5; Serial No. 190,805; published May 27, 1924.

Ohio Instrument Mfg. Co., The, Cleveland, Ohio. Fire extinguishers and refill units for said extinguishers. 181,023; Mar. 11; Serial No. 162,194; published Dec. 25, 1923.

Ohio Macaroni Company, The, Cleveland, Ohio. Spaghetti and macaroni. 187,179; July 29; Serial No. 194,941; published May 20, 1924.

Ohio Match Company, The, Wadsworth, Ohio. Matches. 186,690; July 22; Serial No. 189,944; published May 6, 1924.

Ohio Match Company, The, Wadsworth, Ohio. Matches. 187,700; Aug. 12; Serial No. 189,471; published Apr. 22, 1924.

Ohio Pants Manufacturing Company, The, Cleveland, Ohio. Men's trousers. 183,891; May 6.

Ohio Refining Company, The, Cincinnati, Ohio. Gasoline. 181,601; Mar. 25; Serial No. 162,310; published Jan. 9, 1923.

Ohio Salt Company, The, Wadsworth, Ohio. Salt 187,453; Aug. 5; Serial No. 171,863; published Feb. 20, 1923.

Ohio State Stove & Mfg. Co., The, Columbus, Ohio. Gas heaters. 190,018; Sept. 30; Serial No. 192,467; published July 22, 1924.

Ohio State University, The, Columbus, Ohio. Periodical. 191,813; Nov. 18; Serial No. 197,768; published Aug. 19, 1924.

Ohio Valley Coffee Co., The, Portsmouth, Ohio. Coffee. 181,136; Mar. 11; Serial No. 180,770; published Dec. 25, 1923.

Ohio Valley Refining Company, St. Marys, W. Va. Non freezing radiator compound. 182,736; Apr. 15; Serial No. 189,198; published Jan. 22, 1924.

Ohio Varnish Company, The, Cleveland, Ohio. Varnishes, paint enamels, etc. 183,454; Apr. 29; Serial No. 188,427; published Feb. 5, 1924.

Ohmer Fare Register Company. (See American Taximeter Company, assignor.)

Oil Creek Refining Company, East Titusville, Pa. Petroleum products. 183,021; Apr. 22; Serial No. 181,609; published Feb. 12, 1924.

Oildom Publishing Co., Inc., Bayonne, N. J., and New York, N. Y. Monthly magazine. 189,769; Sept. 23; Serial No. 179,817; published July 8, 1924.

Oiless Core Binder Company, The, Cleveland, Ohio. Oilless core binder. 191,502; Nov. 11; Serial No. 183,849; published July 29, 1924.

O'Keefe's Beverages, Limited, Buffalo and New York, N. Y., and Canton, Conn. Ginger ale. 187,355; July 29.

Oklahoma Mill Co., The, Kingfisher, Okla. Wheat flour. 182,300; Apr. 8; Serial No. 188,968; published Jan. 15, 1924.

Old, B. H., & Co. Inc., New York, N. Y. Paprika, cassia, cassia buds, cinnamon, etc. 181,253; Mar. 18; Serial No. 181,907; published Jan. 1, 1924.

Old, B. H. & Co. Inc., New York, N. Y. Paprika, cassia, cassia buds, cinnamon, etc. 181,393; Mar. 18; Serial No. 181,908; published Jan. 1, 1924.

Old Ben Coal Corporation, Chicago, Ill. Coal. 191,082; Oct. 28.

Old Bond Street Outfitters, Ltd., Atlantic City, N. J. Topcoats, sport suits, leather gloves, etc. 192,286; Dec. 2; Serial No. 194,878; published Sept. 16, 1924.

Old Colony Candy Company, Detroit, Mich. Candies. 183,158; Apr. 22; Serial No. 186,606; published Feb. 12, 1924.

Old Dominion Garment Co., Inc., Lynchburg, Va. Overalls, work shirts, and work pants. 178,940; Jan. 29.

Old East Indian Co. (See Osman, Leo S.)

Old Fashioned Millers, Inc., St. Paul, Minn. Wheat cereal. 193,174; Dec. 23; Serial No. 179,881; published Oct. 7, 1924.

Old Time Mince Meat Corporation, Syracuse, N. Y. Mincemeat. 182,407; Apr. 8; Serial No. 186,288; published Jan. 29, 1924.

Old Town Woolen Co. Inc., Oldtown, Me. Blankets. 190,782; Oct. 21.

Old Town Woolen Co., Inc., Oldtown, Me. Wool and mixed cotton and wool blankets. 193,548; Dec. 30; Serial No. 197,677; published Oct. 21, 1924.

Old Town Woolen Co., Inc., Oldtown, Me. Wool and mixed cotton and wool blankets. 193,552; Dec. 30; Serial No. 197,679; published Oct. 21, 1924.

Old Virginia Peanut Brittle Co., Richmond, Va. Peanut brittle. 181,154; Mar. 11; Serial No. 187,691; published Jan. 1, 1924.

Old Witch Company, The, Pawling, N. Y. Ammonia. 190,607; Oct. 14; Serial No. 197,339; published July 22, 1924.

Oldham, Edward L., doing business as A. G. Colson Company, Cleveland, Ohio. Animal forceps. 184,430; May 20.

Oleicola Tarragona, S. A., Tarragona, Spain. Olive oils. 181,943; Apr. 1; Serial No. 173,938; published Jan. 8, 1924.

Oliver Bros., Philadelphia, Pa. Athletic shoes. 185,083; June 10; Serial No. 148,890; published Dec. 20, 1921.

Oliver, Elizabeth, St. Louis, Mo. Pile salve. 192,074; Nov. 25; Serial No. 199,567; published Sept. 2, 1924.

Oliver Twist Bakeries Co. (See Lewis, Paul G.)

Olney & Floyd, Westernville, N. Y. Canned fruits and vegetables. 193,271; Dec. 23; Serial No. 197,216; published Oct. 14, 1924.

Olney, William, doing business as William Olney & Company, San Francisco, Calif. Canned fruits. 188,927; Sept. 9; Serial No. 196,755; published June 24, 1924.

Olsen, Andrew, jr., doing business as Golden Nugget Sweets, San Francisco, Calif. Fudge candy. 192,661; Dec. 9; Serial 172,344; published Sept. 30, 1924.

Olsen & Ebann, Chicago, Ill. Wrist watches and pocket watches. 187,774; Aug. 12; Serial No. 193,953; published May 13, 1924.

Olson, Earl F., doing business as All-In-One Adhesive Company, St. Louis, Mo. Adhesive for the repair and attachment of articles of rubber, leather, and cloth. 182,138; Apr. 1; Serial No. 188,251; published Jan. 15, 1924.

Olympia Canning Company, Olympia, Wash. Canned fruits. 184,085; May 20; Serial No. 178,271; published Oct. 23, 1923.

Olympia Canning Company, Olympia, Wash. Canned berries and fruits. 191,276; Nov. 4; Serial No. 199,714; published Aug. 26, 1924.

Olympia Canning Company, Olympia, Wash. Canned fruits. 193,235; Dec. 23; Serial No. 192,417; published Oct. 14, 1924.

Oma Mfg. Co. (See Kleinman, Morris.)

Omaha Cold Storage Company, Omaha, Nebr. Condensed buttermilk. 180,139; Feb. 19.

Omaha Packing Company, Chicago, Ill. Hams. 189,053; Sept. 9; Serial No. 194,564; published June 24, 1924.

Omaha Packing Company, Chicago, Ill. Hams. 191,765; Nov. 18; Serial No. 190,027; published Sept. 2, 1924.

Omaha Paint and Glass Company, Omaha, Nebr. Paints. 181,038; Mar. 11; Serial No. 118,608; published Dec. 25, 1923.

Onaola Manufacturing Company. (See Haight, G. W.)

One Hand Clock Company, Warren, Pa. Watches, clocks, and watch and clock dials. 181,891; Mar. 25.

Oneida Community Limited, Oneida, N. Y. Display chests or cabinets for silverware, etc. 179,549; Feb. 12; Serial No. 169,728; published Nov. 27, 1923.

Oneida Community, Ltd., Oneida, N. Y. Solid and plated precious-metal tableware, flatware, and hollow ware. 185,759; June 24; Serial No. 191,182; published Apr. 1, 1924.

Oneida Community Limited, Oneida, N. Y. Pasteboard boxes. 186,140; July 1; Serial No. 189,335; published Apr. 15, 1924.

Oneida Community, Ltd., Oneida, N. Y. Table and carving knives. 188,650; Sept. 2; Serial No. 192,924; published June 24, 1924.

Oneida Community, Ltd., Oneida, N. Y. Canned asparagus. 189,335; Sept. 16; Serial No. 192,544; published July 8, 1924.

O'Neil, Gertrude C., doing business as O'Neil's Pharmacy, Taunton, Mass. Medicine for coughs, colds, bronchitis, etc. 180,193; Feb. 26; Serial No. 184,511; published Dec. 4, 1923.

O'Neil Lumber Company Inc., St. Louis, Mo. Lumber, shingles, windows, etc. 188,779; Sept. 2; Serial No. 193,536; published June 10, 1924.

O'Neil Lumber Company Inc., St. Louis, Mo. Lumber, shingles, sash, doors, etc. 188,780; Sept. 2; Serial No. 193,537; published June 10, 1924.

O'Neill, Constantine J., doing business as Empire Bed Spread Mills, Philadelphia, Pa. Bedspreads. 183,609; May 6; Serial No. 189,424; published Feb. 19, 1924.

Onli-Wa Fixture Company, The, Dayton, Ohio. Dress forms and garment hangers. 188,789; Sept. 2; Serial No. 193,954; published June 17, 1924.

Onnen, Adolph C., doing business as The Armol Chemical Co., Baltimore, Md. Laxative cold tablets. 184,137; May 20; Serial No. 190,427; published Mar. 4, 1924.

Ono Trading Co. (See Tatsukawa, Naosaburo.)
Ontario Gypsum Co. Limited, The, Paris, Canada. Gypsum plaster boards. 190,836; Oct. 28; Serial No. 194,610; published Aug. 12, 1924.
Ontario Milling Company, Incorporated, Oswego, N. Y. Dairy feeds. 180,022; Feb. 19; Serial No. 160,297; published Dec. 11, 1923.
"Onyx" Hosiery Inc., New York, N. Y. Hosiery. 189,258–9; Sept. 16; Serial Nos. 195,413–14; published June 24, 1924.
"Onyx" Hosiery Inc., New York, N. Y. Hosiery. 189,275–6; Sept. 16; Serial Nos. 195,411–12; published June 24, 1924.
"Onyx" Hosiery Inc., New York, N. Y. Underhose. 193,294; Dec. 23; Serial No. 199,568; published Sept. 30, 1924.
Opera Omnia Limited, London, England. Face cream, toilet water, shampoo powder, etc. 180,627; Mar. 4; Serial No. 182,220; published Dec. 18, 1923.
Opitz, Charles F., doing business as Vilamar, Perfumer, Long Island City, N. Y. Talc for use as a toilet powder. 189,578; Sept. 23; Serial No. 196,670; published July 8, 1924.
Opitz Manufacturing Company, Milwaukee, Wis. Automobile radiators. 178,208; Jan. 8; Serial No. 172,291; published Oct. 23, 1923.
Oppenheim, Oberndorf & Co., Inc., also doing business as Franklin Manufacturing Company, Baltimore, Md. Plain white, dyed, or printed cotton dress and underwear piece goods. 178,659; Jan. 15; Serial No. 184,418; published Nov. 6, 1923.
Oppenheim, Oberndorf & Co., Inc., doing business as The Sealpax Co., Baltimore, Md. Union suits. 191,052; Oct. 28.
Oppenheim, Oberndorf & Co., Inc., doing business as The Sealpax Company, Baltimore, Md. Clothing. 193,300; Dec. 23; Serial No. 199,644; published Oct. 7, 1924.
Oppenheimer & Gross, Philadelphia, Pa. Men's suits and jackets. 186,899; July 22; Serial No. 194,208; published May 13, 1924.
Oppenheimer, S., & Co., New York, N. Y. Sausage casings. 183,445; Apr. 29; Serial No. 189,945; published Feb. 19, 1924.
Oppie Hat Co., Chicago, Ill. Ladies' hats. 184,941; June 3; Serial No. 189,133; published Mar. 25, 1924.
Optima Societe Anonyme, Grenchen, Switzerland. Watches, watch movements, and parts thereof. 183,357; Apr. 29; Serial No. 187,383; published Feb. 12, 1924.
Orange Crush Co., Chicago, Ill. Beverages and compounds and concentrates for producing the same. 185,253; June 10; Serial No. 189,425; published Apr. 1, 1924.
Orange Crush Company, Chicago, Ill. Nonalcoholic, maltless beverages and concentrates and compounds for making the same. 187,791; Aug. 12; Serial No. 156,594; published Mar. 20, 1923.
Orange Crush Company, Chicago, Ill. Nonalcoholic, maltless beverages and sirups for making same. 187,820; Aug. 12; Serial No. 149,927; published Oct. 18, 1921.
Orange Crush Company, Chicago, Ill. Beverages sold as soft drinks. 189,039; Sept. 9; Serial No. 177,616; published June 24, 1924.
Orange Crush Co., Chicago, Ill. Nonalcoholic, noncereal, maltless beverages. 190,821; Oct. 28; Serial No. 192,493; published Aug. 19, 1924.
Orange Crush Company, Chicago, Ill. Food and ice cream flavors. 191,373; Nov. 4; Serial No. 176,498; published Aug. 26, 1924.
Orange-Iron Laboratories, Omaha, Nebr. Medicines used as a stomach powder. 187,915; Aug. 12; Serial No. 194,566; published June 3, 1924.
Orange Mill Company, Inc., The, Coney Island, N. Y. Waffles. 181,125; Mar. 11; Serial No. 181,232; published Dec. 25, 1923.
Orangedale Groves, Inc. (See Mutual Orange Distributors.)
Orangethorpe Citrus Association, Fullerton, Calif. Fresh citrous fruits, dried and canned fruits, canned vegetables, etc. 189,220; Sept. 16; Serial No. 196,190; published July 8, 1924.
Orangethorpe Citrus Association, Fullerton, Calif. Fresh citrous and deciduous fruits, nuts, and fresh cantaloupes. 189,846; Sept. 30; Serial No. 196,189; published July 29, 1924.
Orangethorpe Citrus Association, Fullerton, Calif. Fresh citrous and deciduous fruits and nuts. 189,847–8; Sept. 30; Serial Nos. 196,187–8; published July 29, 1924.
Oransky, Aaron, doing business as United Chair Seat & Novelty Co., Brooklyn, N. Y. Chair seats. 178,698; Jan. 15.
Orchidew Corporation, New York, N. Y. Cleansing skin lotion. 190,439; Oct. 14; Serial No. 197,953; published July 22, 1924.
Order of Scottish Clans, Boston, Mass. Monthly publication. 179,495; Feb. 12; Serial No. 186,924; published Nov. 20, 1923.
Oregon Canning Company, Portland, Oreg. Canned fruits and berries. 180,990; Mar. 11; Serial No. 187,340; published Dec. 25, 1923.
Oregon Canning Company, Portland, Oreg. Canned fruits and vegetables. 183,541; Apr. 29.
Oregon Humane Society, Portland, Oreg. Magazine published monthly. 184,901; June 3; Serial No. 191,086; published Mar. 4, 1924.
Oregon Worsted Company, Portland, Oreg. Hand knitting yarn. 185,174; June 10; Serial No. 192,418; published Apr. 1, 1924.
Oriental Beauty Parlors. (See Long, Addie H.)
Oriental Bottling Works. (See Klein, Joseph, jr.)
Oriental Medicine Co. (See Ziani, Auguste.)
Oriental Oil Company, Dallas, Tex. Gasoline, lubricating oil, and cup greases. 190,712; Oct. 21; Serial No. 195,902; published July 22, 1924.
Oriental Silk Printing Company, Haledon, N. J. Silk piece goods. 178,012; Jan. 1; Serial No. 179,318; published June 12, 1923.
Oriental Silk Printing Company, Haledon, N. J., and New York, N. Y. Textile fabrics, also silk ribbons. 179,951; Feb. 19; Serial No. 185,141; published Dec. 4, 1923.
Oriental Silk Printing Company, Haledon, N. J. Textile fabrics. 191,753; Nov. 18; Serial No. 197,108; published July 22, 1924.
Orientalische Tabak- u. Cigarettenfabrik Yenidze, Inhaber, Hugo Zietz, Dresden, Germany. Raw tobacco, tobacco for smoking and chewing, and snuff, cigars, etc. 179,559; Feb. 12; Serial No. 157,507; published June 19, 1923.
Original Monk Malt Co. Not Inc., Chicago, Ill. Malt extract. 192,450; Dec. 2; Serial No. 198,881; published Sept. 16, 1924.
Original Tire Co., Cincinnati, Ohio. Tires, inner tubes, linings, boots, and tire patches. 191,968; Nov. 25; Serial No. 180,670; published Aug. 14, 1923.
Original Tire Company, Cincinnati, Ohio. Tires and inner tubes. 193,505; Dec. 30; Serial No. 189,134; published Feb. 19, 1924.
Oriza L. Legrand. (See Schuhl, Armand.)
Orkin, William S., doing business as W. S. Orkin & Company, Boston, Mass. Pearls. 178,568; Jan. 15; Serial No. 181,696; published Oct. 16, 1923.
Orlando Morning Sentinel. (See Glenn & Essington.)
Orlando Orange Groves Company, Inc., Orlando, Fla. Booklets dealing with the orange-growing industry. 183,648; May 6; Serial No. 186,566; published Feb. 19, 1924.
Orlik, Alfred, New York, N. Y. Tobacco pipes. 187,330; July 29; Serial No. 189,067; published May 20, 1924.
Orono Pulp & Paper Company, Bangor, Me. Wrapping paper. 191,423; Nov. 11; Serial No. 195,122; published Aug. 12, 1924.
Ortega, José M., Addlestone, Surrey, England. Crochet and knitting needles. 189,879; Sept. 30; Serial No. 180,026; published July 22, 1924.
Ortega, José M., Addlestone, Surrey, England. Crochet and knitting needles. 190,394; Oct. 14; Serial No. 180,024; published July 22, 1924.
Ortega, José M., Addlestone, Surrey, England. Devices for repairing knitted fabric. 192,989; Dec. 16; Serial No. 180,025; published Sept. 2, 1924.
Ortho Medical Co. (See Straight, Leonard J.)
Orum, S. R. M., Inc., Philadelphia, Pa. Electric batteries and parts thereof, battery chargers, etc., for use in radio apparatus. 187,682; Aug. 12; Serial No. 192,145; published May 27, 1924.
Osaka Zosu Kabushiki Kaisha, The, Sakai, Japan. Vinegar. 181,692; Mar. 25; Serial No. 184,563; published Jan. 8, 1924.
Osaka Zosu Kabushiki, Kaisha, The, Sakai, Japan. Vinegar. 183,284; Apr. 29; Serial No. 184,562; published Feb. 12, 1924.
Osakeyhtio Savo, Ltd., Kuopio, Finland. Matches. 179,873; Feb. 19; Serial No. 187,483; published Dec. 4, 1923.
Osakeyhtio Savo, Ltd., Kuopio, Finland. Matches. 179,882–3; Feb. 19; Serial Nos. 187,481–2; published Dec. 4, 1922.
Osakeyhtiö, Savo, Ltd., Kuopio, Finland. Matches. 191,749; Nov. 18; Serial No. 198,084; published Sept. 2, 1924.
Osakeyhtio Savo, Ltd., Kuopio, Finland. Matches. 193,477; Dec. 30; Serial No. 198,083; published Oct. 21, 1924.
O-San Company, St. Louis, Mo. Medicinal preparations. 180,089; Feb. 19.
O-San Company, St. Louis, Mo. Toilet preparations. 183,145; Apr. 22; Serial No. 184,178; published Feb. 5, 1924.
O-San Company, St. Louis, Mo. Household remedies. 183,146; Apr. 22; Serial No. 184,177; published Feb. 5, 1924.
Osborn Paper Company, Marion, Ind. Writing and school tablets, composition books, etc. 180,690; Mar. 4; Serial No. 187,764; published Dec. 18, 1923.
Osborn, Thos., Centerville, Iowa. Spark plugs. 185,369; June 10.
Osborne Fruit & Vegetable Company, Fullerton, Calif. Fresh vegetables. 179,053; Feb. 5; Serial No. 185,669; published Nov. 13, 1923.
Osborne Owen Incorporated, Philadelphia, Pa. Hosiery. 193,157; Dec. 16.
Os-Da Company, The, New York, N. Y. Pearl or imitation-pearl necklaces. 180,403; Feb. 26; Serial No. 186,664; published Dec. 11, 1923..

Osgood & Heiner Mfg. Co. Inc., Decatur, Ill. Aprons and dresses. 185,751; June 24; Serial No. 190,806; published Apr. 1, 1924.

Osman, Barnet, doing business as Stamford Drug Company, Stamford, Conn.. Purgative and laxative. 178,670; Jan. 15; Serial No. 181,610; published Nov. 6, 1923.

Osman, Leo S., doing business as Old East Indian Co., Baltimore, Md. Hair pomade, shampoo, and tonic, and pressing oil. 184,620; May 27; Serial No. 191,566; published Mar. 11, 1924.

Osmun Co., The, Covington, Ky. Hair curlers. 188,765; Sept. 2; Serial No. 195,534; published June 3, 1924.

O'Sullivan Rubber Company, Inc., New York, N. Y. Rubber heels. 183,532; Apr. 29.

Oswald Jaeger Baking Co., Milwaukee, Wis. Breads, cakes, doughnuts, and buns. 182,754; Apr. 15; Serial No. 188,224; published Feb. 5, 1924.

Oswego Candy Works, Inc., doing business as Long's and Long's Chocolate Works, Oswego, N. Y. Candy, milk chocolate, cocoa, chewing gum, etc. 187,949; Aug. 12; Serial No. 193,538; published May 27, 1924.

Oswego River Paper Mills, Phoenix, N. Y. Toilet paper. 189,505; Sept. 23; Serial No. 191,136; published June 10. 1924.

O-T Manufacturing Company. (See Tanner, Arnold J.)

Otis Company, Ware and Three Rivers, Mass. Cotton piece goods. 190,011; Sept. 30; Serial No. 190,352; published Apr. 15, 1924.

Otis Gin & Warehouse Company, The, Carlsbad and Loving, N. Mex. Mixed feed, cottonseed meal, cottonseed cake and hulls. 185,740; June 24; Serial No. 193,063; published Apr. 15, 1924.

Ottenheimer Bros. Inc., Baltimore, Md. Refrigerators, refrigerating machinery, and refrigerator show cases. 189,666; Sept. 23; Serial No. 195,237; published June 10, 1924.

Ottens, Henry H., Mfg. Co. Inc., Philadelphia, Pa. Flavoring extracts. 189,573; Sept. 23; Serial No. 197,217; published July 8, 1924.

Ottens, Henry H., Mfg. Co. Inc., Philadelphia, Pa. Flavoring extracts. 189,576; Sept. 23; Serial No. 197,041; published July 8, 1924.

Otto Roth Aktiengesellschaft, Berlin-Tempelhof, Germany. Cutlery. 187,327; July 29; Serial No 188,024; published May 20, 1924.

Oustayan, Harry, New York, N. Y. Preparation for the restoration of youth and energy. 182,603; Apr. 15; Serial No. 183,665; published Jan. 22, 1924.

Oustayan, Harry, New York, N. Y. Ointment for swelling and abscesses. 182,840; Apr. 15; Serial No. 183,586; published Jan. 29, 1924.

Outlet Millinery Company, Hartford, Conn. Women's hats. 189,186; Sept. 16; Serial No. 175,993; published June 24, 1924.

Outlet Millinery Company, Incorporated, Hartford, Conn. Women's hats. 189,290; Sept. 16; Serial No. 195,903; published July 1, 1924.

Overseer Company, The, New Haven, Conn., and Milwaukee, Wis. Penmanship and lettering guides. 184,623; May 27; Serial No. 191,398; published Mar. 11, 1924.

Overton, Anthony, doing business as The Overton-Hygienic Mfg. Co., and also doing business as Overton-Hygienic Co. and The Overton-Hygienic Co., Chicago, Ill. Shaving cream and soap. 187,476; Aug. 5; Serial No. 192,854; published May 27, 1924.

Overton, Anthony, doing business as The Overton-Hygienic Mfg. Co., Chicago, Ill. Face and talcum powders, face creams, lotions, etc. 187,709; Aug. 12; Serial No. 184,679; published June 3, 1924.

Ovo Mill Corporation, St. Louis, Mo. Baby-chick starting food, mash, scratch feed. 187,783; Aug. 12; Serial No. 185,934; published May 27, 1924.

Owen, Charles B., Cleveland, Ohio. Cutting lubricants. 188,998; Sept. 9; Serial No. 194,612; published June 17, 1924.

Owen China Company, The, Minerva, Ohio. Chinaware. 188,560; Aug. 26.

Owen, John H., Denison, Tex. Preparation for the treatment of hog cholera. 182,877; Apr. 15.

Owen, Percy W., doing business as Southern Feed Co., Birmingham, Ala. Cow, horse, mule, and hen feed. 178,084; Jan. 8; Serial No. 180,489; published Oct. 23, 1923.

Owens Bottle Company, The, Toledo, Ohio. Toothbrushes. 184,043; May 13.

Owens, C. W., Titusville, Pa. General healing salve and a blood maker and purifier. 182,662; Apr. 15; Serial No. 188,275; published Jan. 29, 1924.

Owens, Sammie B., Eustis, Fla. Liniment. 184,464; May 27; Serial No. 188,923; published Mar. 11, 1924.

Owl Drug Company, The, San Francisco, Calif. Soap, ivory polish, glove cleaner, etc. 181,912; Apr. 1; Serial No. 166,402; published Jan. 15, 1924.

Owl Drug Company, The, San Francisco, Calif. Paints, varnishes, etc. 190,769; Oct. 21; Serial No. 188,323; published June 24, 1924.

Owl Drug Company, The, San Francisco, Calif. Bronzing liquids, raw linseed oil, spirts of turpentine for technical use. 190,773; Oct. 21; Serial No. 166,399; published Jan. 9, 1923.

Ox Fibre Brush Company, New York, N. Y., and Frederick, Md. Brushes. 182,922; Apr. 22; Serial No. 184,290; published Feb. 5, 1924.

Ox Fibre Brush Company, New York, N. Y., and Frederick, Md. Brushes and brooms. 182,923; Apr. 22; Serial No. 184,289; published Feb. 5, 1924.

Oxford Laboratory. (See Buckley, T. Andrew.)

Oxford Press. (See O'Hara, John F.)

Oyster Shell Products Corporation, New York, N. Y. Ground oyster shell for poultry and pulverized for hogs and cattle. 183,049; Apr. 22; Serial No. 182,988; published Feb. 12, 1924.

Oyster Shell Products Co., The, Philadelphia, Pa. Crushed oyster shells and oyster-shell meal. 185,251; June 10; Serial No. 189,514; published Apr. 1, 1924.

P-D Auto Parts, Inc., The, Meriden, Conn. Brake linings and clutch facings. 190,903; Oct. 28; Serial No. 199,087; published Aug. 12, 1924.

P-D Auto Parts, Inc., The, Meriden, Conn. Automobile parts and accessories. 192,010; Nov. 25; Serial No. 199,088; published Sept. 2, 1924.

P D Q Laboratories. (See Winikates, Catherine.)

P. G. Atlantic Toy Mfg. Co., New York, N. Y. Toy animals. 179,017; Feb. 5; Serial No. 180,808; published Nov. 13, 1923.

P. G. Atlantic Toy Mfg. Co., New York, N. Y. Toy animals. 187,716; Aug. 12; Serial No. 195,535; published June 3, 1924.

P & M Products Company, Oakland, Calif. Cleansing powder. 181,767; Mar. 25; Serial No. 187,068; published Jan. 1, 1924.

P. Wolf-Goldman, Inc., New York, N. Y. Underwear, bath robes, nightgowns, slips, kimonos, and buntings. 178,578; Jan. 15; Serial No. 181,230; published Oct. 30, 1923.

Paasche Air Brush Company, Chicago, Ill. Air-brush painting outfits and replacement parts thereof, etc. 182,501; Apr. 8; Serial No. 166,257; published Jan. 29, 1924.

Pabst Corporation, Milwaukee, Wis. Malt sirup and malt cereal beverages sold as a soft drink. 178,340; Jan. 8; Serial No. 181,214; published Oct. 30, 1923.

Pabst Corporation, Milwaukee, Wis. Malt sirup and malt cereal beverages sold as a soft drink. 178,341; Jan. 8; Serial No. 181,212; published Oct. 30, 1923.

Pabst Corporation, Milwaukee, Wis. General medicinal tonic. 178,789; Jan. 29; Serial No. 182,110; published Nov. 6, 1923.

Pabst Corporation, Milwaukee, Wis. General medicinal tonic. 180,630; Mar. 4; Serial No. 182,112; published Dec. 18, 1923.

Pabst Corporation, Milwaukee, Wis. General medicinal tonic. 180,636; Mar. 4; Serial No. 182,111; published Dec. 18, 1923.

Pabst Corporation, Milwaukee, Wis. Beer. 180,818; Mar. 4.

Pabst Corporation, Milwaukee, Wis. Malt extract used for food purposes. 183,100; Apr. 22; Serial No. 181,213; published Feb. 12, 1924.

Pabst Corporation, Milwaukee, Wis. Malt extract used for food purposes. 183,260; Apr. 22.

Pabst Corporation, Milwaukee, Wis. Ginger ale, root beer, drinking water, etc. 183,385; Apr. 29; Serial No. 188,603; published Feb. 19, 1924.

Pabst Corporation, Milwaukee, Wis. Malt beverages sold as a soft drink and beer. 185,035; June 3.

Pabst Corporation, Milwaukee, Wis. Near beer, malt cereal beverages, and malt extracts. 192,164; Nov. 25; Serial No. 185,262; published Feb. 5, 1924.

Pabst, Edmund F., doing business as Pabst Chemical Company, Chicago, Ill. Medicine (serum) for diseases of the eye. 192,060; Nov. 25; Serial No. 199,385; published Aug. 26, 1924.

Pabst Farms, Summit and Oconomowoc, assignor to Pabst Holstein Farms, Milwaukee, Wis. Cheese. 179,826; Feb. 19; Serial No. 181,495; published Dec. 11, 1923.

Pabst Farms, Summit and Oconomowoc, assignor to Pabst Holstein Farms, Milwaukee, Wis. Cheese. 181,483; Mar. 18; Serial No. 181,496; published Jan. 1, 1924.

Pabst Farms, Oconomowoc, Wis., assignor, by mesne assignments, to Pabst Corporation. Cheese. 192,815; Dec. 9.

Pabst, Fred, Company, Milwaukee, Wis. Metal pipe nipples. 187,060; July 22.

Pabst Holstein Farms. (See Pabst Farms, assignor.)

Pacent Electric Company, Incorporated, New York, N. Y. Electrical apparatus. 178,718; Jan. 15.

Pacent Electric Company Incorporated, New York, N. Y. Radio apparatus. 181,844; Mar. 25.

Pacent Electric Company, Incorporated, New York, N. Y. Radio apparatus. 184,003; May 13; Serial No. 188,606; published Mar. 4, 1924.

Pacent Electric Company, Incorporated, New York, N. Y. Electrical connecting plug. 188,904; Sept. 2.

Pacent Electric Company Incorporated, New York, N. Y. Telephone head sets. 192,206; Nov. 25.

Pacific Bone Coal & Fertilizing Company, The, San Francisco, Calif. Fertilizers. 179,392; Feb. 5.

Pacific By-Products Co., San Jose, Calif. Carbonizing compound. 184,132; May 20; Serial No. 163,000; published Oct. 23, 1923.

Pacific Coast Biscuit Co., Seattle, Wash. Candy. 185,102; June 10; Serial No. 191,399; published Apr. 1, 1924.

Pacific Coast Biscuit Company, Seattle, Wash. Candy. 186,188; July 1; Serial No. 158,795; published Nov. 28, 1922.

Pacific Coast Biscuit Company, Seattle, Wash. Candies. 186,735; July 22; Serial No. 171,184; published May 6, 1924.

Pacific Coast Biscuit Company, Seattle, Wash. Display cabinets. 188,866; Sept. 2.

Pacific Coast Biscuit Company, Seattle, Wash. Soda crackers and biscuits. 189,857; Sept. 30; Serial No. 180,719; published July 22, 1924.

Pacific Coast Biscuit Company, Seattle, Wash. Candy. 190,548; Oct. 14; Serial No. 192,996; published Aug. 5, 1924.

Pacific Coast Biscuit Co., Seattle, Wash. Candy. 190,825; Oct. 28; Serial No. 191,183; published Aug. 19, 1924.

Pacific Coast Club, Long Beach, Calif. Title for magazine. 191,600; Nov. 11; Serial No. 199,016; published Aug. 19, 1924.

Pacific Commercial Company, Manila, P. I., and New York, N. Y. Wheat flour. 179,546; Feb. 12; Serial No. 168,728; published Dec. 4, 1923.

Pacific Food Products Co., Portland, Oreg. Canned fruits and berries. 178,761; Jan. 22; Serial No. 185,610; published Nov. 13, 1923.

Pacific Malt & Hops Co. Inc., Brooklyn, N. Y. Malt extract, a sirup for food purposes. 178,685; Jan. 15; Serial No. 163,001; published Oct. 30, 1923.

Pacific Manure & Fertilizer Co., San Francisco, Calif. Pulverized animal manure. 185,953; July 1; Serial No. 188,924; published Apr. 22, 1924.

Pacific Metal Company, Portland, Oreg. White metals. 191,088; Oct. 28.

Pacific Mills, Lawrence and Boston, Mass. Cotton cambric. 183,908–9; May 6.

Pacfic Novelty Company, New York, N. Y. Hair wavers. 187,562; Aug. 5; Serial No. 194,567; published June 3, 1924.

Pacific Novelty Company, New York, N. Y. Rattles and children's toys. 189,017; Sept. 9; Serial No. 197,042; published July 1, 1924.

Pacific Novelty Company, New York, N. Y. Barrettes. 189,932; Sept. 30; Serial No. 197,899; published July 22, 1924.

Pacific Novelty Company, New York, N. Y. Barrettes and combs made of pyroxylin. 191,479; Nov. 11; Serial No. 196,671; published Aug. 12, 1924.

Pacific Spring Company, Oakland, Calif. Bedsprings and coiled-spring supports. 193,064; Dec. 16; Serial No. 192,728; published Sept. 2, 1924.

Pacific Trading and Transport Co., Los Angeles, Calif. Fresh vegetables, grapes, melons, and canned goods, etc. 190,954; Oct. 28; Serial No. 197,900; published Aug. 19, 1924.

Pacific Wholesale Grocery Co., Los Angeles, Calif. Canned goods, tea, etc. 189,530; Sept. 23; Serial No. 196,133; published July 8, 1924.

Packard Motor Car Company, Detroit, Mich. Tire covers. 177,868; Jan. 1; Serial No. 180,385; published Oct. 16, 1923.

Packard Motor Car Company, Detroit, Mich. Radiator covers for motor vehicles. 183,867; May 6; Serial No. 189,068; published Feb. 26, 1924.

Packard Motor Car Company, Detroit, Mich. Automobiles and constructive parts thereof. 188,630; Sept. 2; Serial No. 189,946; published June 10, 1924.

Packard Motor Car Company of New York, New York, N. Y. Tire carriers. 178,385; Jan. 8; Serial No. 182,521; published Oct. 23, 1923.

Packman, Michael, Atlantic City, N. J. Eggs. 178,869; Jan. 29; Serial No. 182,002; published Nov. 6, 1923.

Packwood, Frank M., doing business as Packwood Brothers, Lincoln, Nebr. Variable condensers. 190,480; Oct. 14; Serial No. 194,464; published July 8, 1924.

Paddon, Roland I., Chicago, Ill. Shampoo. 179,074; Feb. 5; Serial No. 183,120; published Nov. 13, 1923.

Padin Brothers, New York, N. Y. Dress, negligee, and work shirts. 177,882; Jan. 1; Serial No. 176,688; published Oct. 16, 1923.

Page, D. L. Inc., The, Boston, Mass. Candy. 185,559; June 17.

Page, Herbert P., doing business as H. P. Page Co., Boston, Mass. Cement and other petrescent materials, magnesite flooring, and artificial blocks. 178,476; Jan. 15; Serial No. 183,491; published Oct. 30, 1923.

Page, Herbert P., doing business as Sparky Manufacturing Co., Boston, Mass. Ice-cream sandwiches, cake, ice cream, etc. 184,934; June 3; Serial No. 187,439; published Mar. 18, 1924.

Page and Jones, doing business as Ideal Hosiery Mills, Philadelphia, Pa. Infants' and children's hosiery. 189,594; Sept. 23; Serial No. 186,014; published July 8, 1924.

Page Organ Co., The, Lima, Ohio. Organs and attachments for playing organs. 180,397; Feb. 26; Serial No. 187,122; published Dec. 11, 1923.

Page Organ Co., The, Lima, Ohio. Player attachment for organs. 182,880; Apr. 15.

Page, Percy E., New York, N. Y. Face and talcum powders, face creams, perfumes, etc. 180,147; Feb. 26; Serial No. 184,982; published Dec. 4, 1923.

Page, Percy E., New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 181,208; Mar. 18; Serial No. 186,149; published Jan. 1, 1924.

Page, Rebecca C., Philadelphia, Pa. Medicinal preparation for the treatment of lung irritation, kidney trouble, etc. 184,465; May 27; Serial No. 189,041; published Mar. 11, 1924.

Page, Robert R., New York, N. Y. Banjo and similar musical-instrument pegs. 185,354; June 10.

Page, Robert R., New York, N. Y. Ink fountain spacers for printing presses. 186,236; July 1.

Pagonis, George, doing business as George Pagonis Co., New York, N. Y. Waving and curling preparation for the hair. 180,281; Feb. 26; Serial No. 183,313; published Dec. 4, 1923.

Pagonis, George, doing business as George Pagonis Co., New York, N. Y. Shampoo preparations. 180,285; Feb. 26; Serial No. 183,312; published Dec. 4, 1923.

Paine, Nathan, Oshkosh, Wis. Ironing-board cabinets. 190,551; Oct. 14; Serial No. 191,967; published Aug. 5, 1924.

Paisseau, Jean, Paris, France. Mother-of-pearl in bulk. 188,782; Sept. 2; Serial No. 193,620; published May 27, 1924.

Paisseau, Jean, Paris, France. Imitation mother-of-pearl in bulk. 190,849; Oct. 28; Serial No. 193,619; published Aug. 12, 1924.

Paint Products Co., The, Elmira, N. Y. Paint and varnish remover. 187,542; Aug. 5; Serial No. 179,952; published Aug. 28, 1923.

Paint Products Corporation, Philadelphia, Pa. Prepared paints. 182,282; Apr. 8; Serial No. 188,769; published Jan. 15, 1924.

Painters Supply Co. (See Darbek, Charles.)

Paintol Chemical Co., Limited, Quebec, Quebec, Canada. Liquid composition to be mixed with paint and which serves to increase the volume of the latter. 187,539; Aug. 5; Serial No. 179,320; published May 20, 1924.

Palace Hat Co., Inc., The, New York, N. Y. Ladies' hats. 192,533; Dec. 9; Serial No. 197,445; published Sept. 2, 1924.

Palmer Candy Co., Sioux City, Iowa. Candy. 186,798; July 22; Serial No. 192,997; published May 13, 1924.

Palmer Candy Co., Sioux City, Iowa. Candy. 193,165; Dec. 23; Serial No. 147,121; published Sept. 30, 1924.

Palmer, Herbert R., doing business as T-N-T Spark Plug Co., Cleveland, Ohio. Spark plugs. 183,425; Apr. 29; Serial No. 176,205; published May 8, 1923.

Palmer Institute of Authorship, Hollywood, Calif. Prints and publications. 192,883; Dec. 16; Serial No. 199,717; published Sept. 30, 1924.

Palmer, Richard, New York, N. Y. Hot-water bottles. 178,994; Feb. 5; Serial No. 162,570; published Nov. 6, 1923.

Palmer School of Chiropractic, The, Davenport, Iowa. Instrument to measure temperature in the human body. 192,003; Nov. 25; Serial No. 198,535; published Sept. 2, 1924.

Palmer, The Firm of Solon, assignor to Solon Palmer, New York, N. Y. Perfumery, sachet powders, and soap. 24,962; renewed July 3, 1924.

Palmers, Limited, doing business as Minty, Montreal, Quebec, Canada. Soaps and shaving creams. 179,093; Feb. 5; Serial No. 184,291; published Nov. 13, 1923.

Palmers, Limited, Montreal, Quebec, Canada. Bleach, beauty, cold, and cleansing creams, face powders, etc. 180,172; Feb. 26; Serial No. 184,292; published Nov. 27, 1923.

Palmerton Bottling Works, Palmerton, Pa. Beverages sold as soft drinks. 193,090; Dec. 16; Serial No. 200,576; published Oct. 7, 1924.

Palmigiano, Antonio, doing business as A. Palmigiano & Company, Inc., Rochester, N. Y. Olive oil. 190,948; Oct. 28; Serial No. 198,246; published Aug. 19, 1924.

Palmomont Beauty Company, Middleburg, Va. Hair grower. 186,177; July 1; Serial No. 191,839; published Apr. 22, 1924.

Pal Radio Company, West Hoboken, N. J. Radio receiving apparatus and parts thereof. 180,348; Feb. 26; Serial No. 183,537; published Nov. 20, 1923.

Panalgic Company, Cold Brook, N. Y. Preparation for relief of oral pain. 188,400; Aug. 26; Serial No. 176,500; published June 3, 1924.

Pan-American Furniture Factory, Inc., New Orleans, La. Upholstered household furniture. 179,158; Feb. 5; Serial No. 174,149; published May 22, 1923.

Pan American Petroleum & Transport Company, Wilmington, Del. Gasoline. 178,880; Jan. 29; Serial No. 184,620; published Oct. 23, 1923.

Pancura Chemical Company, The, Baltimore, Md. Healing and drawing salve. 181,211; Mar. 18; Serial No. 185,014; published Jan. 1, 1924.

Pandora Co., The. (See Sandra Laboratories, Inc.)

Pandow Watch Co. (See Prutinsky, I. & S., & Woolf.)

Pane, Raymond I., doing business as Commercial Glue Co., Chicago, Ill. Glue. 186,586; July 22; Serial No. 193,064; published Apr. 22, 1924.

Pangborn Corporation, Hagerstown, Md. Glue paper. 192,671; Dec. 9; Serial No. 197,340; published Sept. 16, 1924.

Pangburn Company, also doing business as Pangburn's, Fort Worth, Tex. Candy. 179,921; Feb. 19; Serial No. 183,538; published Dec. 11, 1923.

Panther Rubber Manufacturing Company, Stoughton, Mass. Rubber heels. 179,338; Feb. 5; Serial No. 173,780; published Nov. 20, 1923.

Panther Rubber Manufacturing Company, Stoughton, Mass. Rubber soles and heels. 179,666; Feb. 12; Serial No. 183,539; published Nov. 27, 1923.

Panther Rubber Manufacturing Company, Stoughton, Mass. Rubber heels and soles. 184,932–3; June 3; Serial Nos. 187,531–2; published Mar. 25, 1924.

Panty-Coat Company. (See Botha, Louis.)

Panzer Packing Company, The, Baltimore, Md. Pickles. 183,753; May 6; Serial No. 188,495; published Feb. 19, 1924.

Papadimitriw, Michael P., Akron, Ohio. Ice-cream confection. 190,869; Oct. 28; Serial No. 179,676; published Aug. 19, 1924.

Paper Manufacturers Co. Inc., Philadelphia, Pa. Tape roll paper. 193,131; Dec. 16.

Paper Service Company, The, Lockland, Ohio. Gummed tape. 186,396; July 8; Serial No. 191,972; published Apr. 22, 1924.

Paracide Co. (See Sharp, Lemuel J.)

Paraffine Companies, Inc., The, San Francisco, Calif. Composition for coating roofs. 178,196; Jan. 8; Serial No. 161,450; published Oct. 23, 1923.

Paraffine Companies, Inc., The, San Francisco, Calif. Paint. 183,485; Apr. 29; Serial No. 183,589; published Jan. 29, 1924.

Paraffine Companies, Inc., The, San Francisco, Calif. Ready-mixed paints. 183,494; Apr. 29; Serial No. 190,125; published Feb. 12, 1924.

Paraffine Companies, Inc., The, San Francisco, Calif. Wall board. 187,519; Aug. 5; Serial No. 193,849; published May 13, 1924.

Paraflex Reflector Corporation, Minneapolis, Minn. Headlight reflectors. 185,209; June 10; Serial No. 191,400; published Apr. 1, 1924.

Paragon Cement Products Co., St. Louis, Mo. Cement products. 178,333; Jan. 8; Serial No. 180,809; published Oct. 23, 1923.

Paramet Chemical Corporation, New York, N. Y. Varnish gum. 183,500; Apr. 29; Serial No. 182,003; published Jan. 8, 1924.

Paramount Cap Co., Cleveland, Ohio. Men's hats and caps. 182,226; Apr. 1.

Paramount Cream Cheese Co., The, New York, N. Y. Cream cheese. 186,774; July 22; Serial No. 194,658; published May 13, 1924.

Paramount Knitting Company, assignor to Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 179,340; Feb. 5; Serial No. 172,292; published Nov. 20, 1923.

Paramount Paint & Varnish Co., Philadelphia, Pa. Flat white paint. 187,486; Aug. 5; Serial No. 191,907; published May 20, 1924.

Paramount Products Co. (See Graham, Frederick.)

Paramount Products Company, Long Island City, N. Y. Prophylactic solution. 186,974; July 22; Serial No. 193,676; published May 6, 1924.

Parch-O-Lite Co., Chicago, Ill. Electric lamps. 180,235; Feb. 26; Serial No. 174,026; published Nov. 20, 1923.

Pardoe, J. A., Co., Omaha, Nebr. Toasted pop corn. 179,751; Feb. 12; Serial No. 173,671; published Dec. 4, 1923.

Pardy, Eva, Chicago, Ill. Salve for removing corns. 182,817; Apr. 15; Serial No. 186,852; published Jan. 22, 1924.

Parfumerie Anthemys (S. A.), Cauderan, France. Dentifrices. 180,608; Mar. 4; Serial No. 168,730; published Dec. 11, 1923.

Parfumerie Caron. (See Daltroff, E., & Cie.)

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 183,632; May 6; Serial No. 183,495; published Feb. 19, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 183,633; May 6; Serial No. 183,497; published Feb. 19, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 183,657; May 6; Serial No. 184,794; published Feb. 26, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Brilliantine. 184,308; May 20; Serial No. 183,492; published Feb. 12, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 184,309; May 20; Serial No. 183,494; published Feb. 12, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 184,310; May 20; Serial No. 183,496; published Feb. 12, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 184,311; May 20; Serial No. 183,498; published Feb. 12, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 184,326; May 20; Serial No. 184,795; published Feb. 12, 1924.

Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 185,157; June 10; Serial No. 183,493; published Mar. 25, 1924.

Parfumerie de la Societe Hygienique Cottan-Porte & Cie., Paris, France. Perfumery and cosmetics. 188,893; Sept. 2.

Parfumerie Forest. (See Cohn, Leon.)

Parfumerie Grenoville. (See Grenoville, Marie M. Richard vve.)

Parfumerie Roger et Gallet, Paris, France. Soaps. 183,656; May 6; Serial No. 185,144; published Feb. 26, 1924.

Parfumerie Roger et Gallet, Paris, France. Pastes and powders for beautifying and preserving the teeth, skin, hair, and perfumery. 184,199; May 20; Serial No. 185,145; published Feb. 26, 1924.

Parfumerie Roger et Gallet, Paris, France. Soaps, soap pastes, and soap powders. 187,283; July 29; Serial No. 185,142; published Feb. 19, 1924.

Parfumerie Roger et Gallet, Paris, France. Pastes and powders for beautifying and preserving the teeth, etc., and perfumery. 187,411; Aug. 5; Serial No. 185,143; published Jan. 22, 1924.

Parfumerie Silka. (See Roussel, M.)

Parfums Fontanis. (See Jaquet, Daniel.)

Paris Cleaning Co. (See Franke, Carl D.)

Paris, William B., doing business as Shopping Guide Publishing Company, Los Angeles, Calif. Periodical. 192,901; Dec. 16; Serial No. 200,009; published Sept. 23, 1924.

Parisian Beauty Company, Pittsburgh, Pa. Rouge, rouge lipstick, toilet water, etc. 187,442; Aug. 5; Serial No. 192,376; published May 20, 1924.

Parisian Cloak Co., Kansas City, Mo. Dresses. 190,793; Oct. 21.

Parisian Mfg. Co., Inc., Philadelphia, Pa. Hair nets. 185,622; June 24; Serial No. 192,194; published Apr. 15, 1924.

Paristyle Novelty Co. Inc., New York, N. Y. Hair nets. 181,939; Apr. 1; Serial No. 172,684; published Feb. 13, 1923.

Paristyle Novelty Co. Inc., New York, N. Y. Facial creams. 187,397; Aug. 5; Serial No. 193,065; published May 20, 1924.

Paristyle Novelty Co. Inc., New York, N. Y. Hair nets. 188,358; Aug. 26; Serial No. 195,905; published June 17, 1924.

Park, Grant & Morris, Fargo, N. Dak. Canned goods, macaroni, honey, etc. 181,185; Mar. 11.

Park Laboratories. (See Hirsch, Irving D.)

Park Laboratory Co. Inc., San Antonio, Tex. Animal insecticide. 193,523; Dec. 30; Serial No. 201,408; published Oct. 7, 1924.

Park Mfg. Co. (See Cohane, Sylvester T.)

Park & Tilford, New York, N. Y. Soap. 187,489; Aug. 5; Serial No. 191,567; published May 27, 1924.

Park & Tilford, New York, N. Y. Soap. 190,524; Oct. 14; Serial No. 191,715; published July 29, 1924.

Parke Corporation, Kalamazoo, Mich. Toilet soap. 192,891; Dec. 16; Serial No. 201,371; published Sept. 23, 1924.

Parke, Davis & Company, Detroit, Mich. Medicine for treatment of syphilis. 180,215; Feb. 26; Serial No. 184,181; published Nov. 27, 1923.

Parke, Davis & Company, Detroit, Mich. Alteratives. 180,216; Feb. 26; Serial No. 184,180; published Nov. 27, 1923.

Parke, Davis & Company, Detroit, Mich. Antiseptics and germicides. 180,217; Feb. 26; Serial No. 184,182; published Nov. 27, 1923.

Parke, Davis & Company, Detroit, Mich. Dentifrice, cold cream, vanishing skin cream, and skin lotion. 180,567; Mar. 4; Serial No. 183,851; published Dec. 18, 1923.

Parke, Davis & Company, Detroit, Mich. Immunizing agents. 180,622; Mar. 4; Serial No. 186,151; published Dec. 18, 1923.

Parke, Davis & Company, Detroit, Mich. Soap cream for shaving. 182,669; Apr. 15; Serial No. 188,025; published Jan. 29, 1924.

Parke, Davis & Company, Detroit, Mich. Vaccines. 188,748–9; Sept. 2; Serial Nos. 196,616–17; published June 17, 1924.

Parke, Davis & Company, Detroit, Mich. Bottle caps. 190,497; Oct. 14; Serial No. 197,617; published July 29, 1924.

Parker, Arthur, Cairo, Ill. Preparation for the treatment of the kidneys and liver. 181,455; Mar. 18; Serial No. 187,384; published Dec. 25, 1923.

Parker-Bridget Company, Washington, D. C. Men's hose. 177,966; Jan. 1; Serial No. 182,929; published Oct. 16, 1923.

Parker, C. W., Company, Inc., Des Moines, Iowa. Automobile polish and cleaner. 185,433; June 17; Serial No. 177,320; published May 22, 1923.

Parker, C. W., Company, Inc., Des Moines, Iowa. Polishes for furniture, etc. 191,100; Oct. 28.

Parker, Evalyn C., doing business as Curry Manufacturing Company, Albany, N. Y. Deodorant toilet powders. 181,209; Mar. 18; Serial No. 186,152; published Jan. 1, 1924.

Parker, Milton C., doing business as Dixon's Insect-O-Deth Co., Los Angeles, Calif. Liquid insecticide and germicide. 189,464; Sept. 16.

Parker Pen Co., The, Janesville, Wis. Writing-fluid ink. 184,396; May 20; Serial No. 189,135; published Feb. 26, 1924.

Parker Pen Co., Janesville, Wis. Pens and pencils. 191,306; Nov. 4; Serial No. 193,677; published July 8, 1924.

Parker-Russell Mining and Manufacturing Company, St. Louis, Mo. Fire brick and refractory cement. 188,758; Sept. 2; Serial No. 195,833; published June 10, 1924.

Parker and Walker, Boston, Mass. Transmission linings for Ford cars. 190,946; Oct. 28; Serial No. 198,152; published Aug. 19, 1924.

Parker-Young Company, The, Boston, Mass. Folding tables. 181,094; Mar. 11; Serial No. 185,983; published Dec. 18, 1923.

Parkhill Manufacturing Company, Fitchburg, Mass. Cotton piece goods. 186,372; July 8; Serial No. 192,636; published Apr. 29, 1924.

Parks Bros., Inc., Portland, Oreg. Washing powder. 191,556; Nov. 11; Serial No. 192,998; published Aug. 12, 1924.

Parks & Parks, Inc., Troy, N. Y. Shoe brushes. 185,191; June 10; Serial No. 173,526; published Apr. 8, 1924.

Parlett Varnish Company, Inc., Baltimore, Md. Varnish. 190,953; Oct. 28; Serial No. 197,901; published Aug. 19, 1924.

Parlier Fruit Growers Assn., Parlier, Calif. Fresh grapes, peaches, plums, etc. 193,546; Dec. 30; Serial No. 184,680; published Oct. 21, 1924.

Parmenter, Sherman L., New York, N. Y. Transfer sets. 190,201; Oct. 7; Serial No. 164,453; published Aug. 5, 1924.

Parr, Joseph A., Manchester, N. H. Medicinal preparation for cough, sore throat, etc. 178,388; Jan. 8; Serial No. 182,439; published Oct. 16, 1923.

Parry Vegetable Compound Co., The, Mansfield, Ohio. Vegetable compound and herb tea, etc. 184,100; May 20; Serial No. 181,772; published Mar. 4, 1924.

Partridge, Singer & Baldwin, Inc., Wilmington, Del., and New York, N. Y. Automobile transmissions. 180,742; Mar. 4; Serial No. 160,300; published Oct. 16, 1923.

Parvan Co., The, San Francisco, Calif. Amusement game device. 191,897; Nov. 18.

Pasbach-Voice Lithographing Co. Inc., Brooklyn, N. Y. Lithographed or printed labels. 188,828; Sept. 2; Serial No. 193,725; published June 10, 1924.

Pask, Cornish & Smart, London, England. Dates. 181,957; Apr. 1; Serial No. 175,807; published Jan. 15, 1924.

Paskar Watch Co. (See Bayer, Pretzfelder & Mills, Inc.)

Pasquier, Solon, New York, N. Y. Creams, face powders, rouges, etc. 182,514; Apr. 8.

Patent Cereals Company, The, Geneva, N. Y. Corn-flour preparation. 191,513; Nov. 11; Serial No. 194,284; published July 8, 1924.

Paterson Knitting Mills Inc., Paterson, N. J., assignor to Paterson Mutual Hosiery Mills, Inc. Hosiery. 190,172; Oct. 7; Serial No. 185,984; published Jan. 8, 1924.

Paterson Mutual Hosiery Mills, Inc. (See Paterson Knitting Mills Inc., assignor.)

Pathe-Cinema, Anciens Etablissements Pathe Freres. Paris, France. Cameras, photographic apparatus, stereoscopes, etc. 188,042–4; Aug. 19; Serial Nos. 189,811–13; published June 10, 1924.

Pathe Phonograph and Radio Corporation, Brooklyn, N. Y. Radio receiving sets and parts thereof. 191,421–2; Nov. 11; Serial Nos. 195,981–2; published Aug. 12, 1924.

Paton, J. G., doing business as The John G. Paton Company, New York, N. Y. Honey. 189,488; Sept. 16.

Patons & Baldwins Limited. (See Baldwin, J. & J., assignor.)

Patrick County Virginia Fairy Stone Co. Inc., Richmond, Va. Jewelry. 193,173; Dec. 23; Serial No. 177,799; published Sept. 2, 1924.

Patrick, F. A., & Co., Duluth, Minn. Hose supporters, suspenders, garters, half sleeves, etc. 184,989; June 3; Serial No. 191,402; published Mar. 18, 1924.

Patrick, F. A., & Co., Duluth, Minn. Handkerchiefs, woolen blankets, and steamer rugs. 185,616; June 24; Serial No. 191,401; published Apr. 8, 1924.

Patrick Orchards, Stuart, Va. Apples. 178,460; Jan. 8.

Patriotic American Publishing Company, Pittsburgh, Pa. Periodical publication. 188,664; Sept. 2; Serial No. 195,537; published June 17, 1924.

Patterson, Edwin C., jr., Boston, Mass. Dress, negligee, and work shirts. 186,447; July 8; Serial No. 190,851; published Apr. 22, 1924.

Patterson, M. F., Dental Supply Company, Chicago, Ill., and St. Paul, Minn. Gold and platinum alloy metal for dental inlays and bridge work. 192,856; Dec. 16; Serial No. 201,155; published Oct. 7, 1924.

Patton Bros. Drug Co. Catlettsburg, Ky. Compound for treating the bladder and kidneys. 186,230; July 1.

Patton, John G., Philadelphia, Pa. Fudge. 182,991; Apr. 22; Serial No. 159,052; published Feb. 12, 1924.

Paul, Jacob D., Evansville, Ind. Face lotion. 186,939; July 22; Serial No. 192,788; published Apr. 29, 1924.

Paul, Phillip E., New York, N. Y. Cocoa mats. 192,562; Dec. 9; Serial No. 198,323; published Aug. 12, 1924.

Paul Rubber Co. The, Salisbury, N. C. Automobile inner tubes. 181,973; Apr. 1; Serial No. 178,913; published Jan. 8, 1924.

Paulus, Richard, Freiburg, Germany. Preparation for cleaning stringed instruments. 179,952; Feb. 19; Serial No. 185,146; published Dec. 11, 1923.

Pauxtis, William G., doing business as The Pax Products Company, Wilkes-Barre, Pa. Medicinal compounds for a liquid antiseptic and mouth wash. 184,367; May 20; Serial No. 187,440; published Feb. 19, 1924.

Pavich, Gregory A., Kenosha, Wis. Medicine. 188,746; Sept. 2; Serial No. 168,141; published June 24, 1924.

Pavich, Gregory A., Washington, D. C. Medical liquor. 190,203; Oct. 7; Serial No. 168,168; published July 29, 1924.

Pax Products Company, The. (See Pauxtis, William G.)

Paxson, J. W., Co., Philadelphia, Pa. Foundry equipment and supplies. 193,054–5; Dec. 16; Serial Nos. 195,123–4; published Sept. 30, 1924.

Paxson, Walter R., doing business as W. R. Paxson Co., Jenkintown, Pa. Children's swings and gymnastic apparatus. 186,674; July 22; Serial No. 190,028; published May 6, 1924.

Paxton-Mitchell Company, The, Omaha, Nebr. Metallic packings. 187,816; Aug. 12; Serial No. 192,337; published May 13, 1924.

Paxtonic Blood Food Co. Inc., Birmingham, Ala. Preparation for the blood. 178,612; Jan. 15; Serial No. 174,798; published Oct. 30, 1923.

Payne, George T., Sacramento, Calif. Corn remedy. 185,686; June 24; Serial No. 187,637; published Mar. 25, 1924.

Payne, Walter W., Huntington, W. Va. Animal feed. 191,825; Nov. 18; Serial No. 199,242; published Sept. 9, 1924.

Payton, Harry, doing business as H. Payton Co., Providence, R. I. Buckles, collar buttons, collar fasteners, etc. 187,874; Aug. 12; Serial No. 193,352; published May 13, 1924.

Peabody Coal Company, Chicago, Ill. Coal. 184,174; May 20; Serial No. 190,896; published Mar. 11, 1924.

Peabody Coal Company, Chicago, Ill. Coal. 187,475; Aug. 5; Serial No. 192,999; published May 6, 1924.

Peabody Coal Company, Chicago, Ill. Coal. 188,544; Aug. 26; Serial No. 185,876; published Feb. 19, 1924.

Peabody, Henry W., & Co., New York, N. Y. Figs. 182,465; Apr. 8; Serial No. 165,557; published Jan. 29, 1924.

Peabody, Henry W., & Co., New York, N. Y. Figs. 182,480; Apr. 8; Serial No. 165,558; published Jan. 29, 1924.

Peacock Products, Not Inc., Moline, Ill. Facial clay, cold cream, and vanishing cream. 190,526; Oct. 14; Serial No. 191,908; published July 29, 1924.

Peak, William C., Chicago, Ill. Series of books in a course of dancing instructions. 179,204; Feb. 5; Serial No. 170,210; published Nov. 13, 1923.

Peake, H. D., Company, Inc., New York, N. Y. Cotton fabrics. 183,616; May 6; Serial No. 190,554; published Feb. 26, 1924.

Peake, H. D., Company, Inc., New York, N. Y. Cotton fabrics. 183,690–1; May 6; Serial Nos. 189,727–8; published Feb. 19, 1924.

Pearce, A. T., Miami, Fla. Fresh tomatoes. 181,221; Mar. 18; Serial No. 188,252; published Jan. 1, 1924.

Pearce, C. R., Company, The, Pittsburgh, Pa. Fancy pastry. 189,199; Sept. 16; Serial No. 192,729; published July 8, 1924.

Pearce, C. R., Company, assignor to The C. R. Pearce Company, Pittsburgh, Pa. Candy, confections, and candy-coated fruits. 178,056; Jan. 8; Serial No. 168,938; published Jan. 30, 1923.

Pearce, C. R., Company, The, Pittsburgh, Pa. Candy confection and sugar-coated fruits. 192,985; Dec. 16; Serial No. 173,144; published Apr. 17, 1923.

Pearce, C. R., Company, The, Pittsburgh, Pa. Candy confections and sugar-coated fruits. 193,042; Dec. 16; Serial No. 173,143; published Apr. 17, 1923.

Pearl Radio Corporation, Philadelphia, Pa. Variometers, variocouplers, transformers, etc. 191,923; Nov. 25; Serial No. 188,970; published Mar. 18, 1924.

Pearlglo Co. (See Hecht, Sigmund G.)

Pearson Hardwood Flooring Co., Oneida, Tenn. Hardwood flooring. 187,487; Aug. 5; Serial No. 191,733; published May 6, 1924.

Pearson, Joseph W., doing business as The J. W. Pearson Paint & Varnish Company, Los Angeles, Calif. Paints and paint enamels. 192,455; Dec. 2; Serial No. 198,324; published Sept. 16, 1924.

Pearson, Robert D., Los Angeles, Calif. Coin-operated door locks. 188,947; Sept. 9; Serial No. 195,458; published July 8, 1924.

Pease & Dwyer Co., Memphis, Tenn. Cattle and poultry feed. 179,185; Feb. 5; Serial No. 156,058; published Nov. 13, 1923.

Pease, P. L., & Company, Inc., Lancaster, N. Y. Blotter pads, inkwells, envelope racks, etc. 179,013; Feb. 5; Serial No. 180,941; published Nov. 6, 1923.

Peck, George J., Davenport, Iowa. Nonfreezing and nonevaporating automobile radiator solution. 186,029; July 1; Serial No. 189,069; published Mar. 25, 1924.

Peck, Monroe S., doing business as Life Chemistry Institute, Erie, Pa. Compressed tablet. 192,158; Nov. 25; Serial No. 195,010; published Sept. 16, 1924.

Peck & Peck, New York, N. Y. Hosiery. 187,321; July 29; Serial No. 183,404; published May 13, 1924.

Peckes, William J., doing business as The Wm. J. Peckes Manufacturing Company, Dormont, Pittsburgh, Pa. Cigarette and tobacco boxes. 188,395; Aug. 26; Serial No. 192,494; published June 17, 1924.

Peckinpaugh, E. H., Co., Chattanooga, Tenn. Artificial fish bait, flies, and leaders. 184,720; May 27.

Pecmint Company, The. (See Bender, Austin W., sr.)

Pecora Paint Co., Philadelphia, Pa. Acidproof cement or lute, acid fumes, etc. 184,357; May 20; Serial No. 186,608; published Feb. 26, 1924.

Pederson Mercantile Company, The, Moorehead, Minn. Canned vegetables and fruits. 181,019; Mar. 11; Serial No. 164,943; published Jan. 1, 1924.

Pedigreed Seed Company, Hartsville, S. C. Seed oats. 179,784; Feb. 12.

Peebles', Joseph R., Sons, The, Cincinnati, Ohio. Cured meats. 25,425; renewed Oct. 30, 1924.

Peek, Frean and Company, Limited, London, England. Confectionery. 179,445; Feb. 12; Serial No. 168,937; published Dec. 4, 1923.

Peerless Belting Company, Gardenville, N. Y. Leather and cotton belting. 187,351; July 29.

Peerless Belting Company, Gardenville, N. Y. Cotton and leather belting. 187,713; Aug. 12; Serial No. 170,949; published May 6, 1924.

Peerless Chemical Co. (See Israel, Daniel G.)

Peerless Coffee Company, Oakland, Calif. Coffee. 189,904; Sept. 30; Serial No. 170,950; published July 22, 1924.

Peerless Corset Co. Inc., New York, N. Y. Corsets. 178,023; Jan. 1.

Peerless Cotton Mills, Thomaston, Ga. Sheets, sheeting, pillowcases, etc. 179,911; Feb. 19; Serial No. 182,989; published Dec. 4, 1923.

Peerless Cotton Mills, Thomaston, Ga. Sheets, sheeting, pillowcases, etc. 179,963; Feb. 19; Serial No. 182,991; published Dec. 4, 1923.

Peerless Cotton Mills, Thomaston, Ga. Sheets, sheeting, pillowcases, and bolster coverings. 181,789; Mar. 25; Serial No. 182,990; published Jan. 1, 1924.

Peerless Finishing Co. Inc., Los Angeles, Calif. Transparent gum filler. 178,218; Jan. 8; Serial No. 150,928; published Oct. 30, 1923.

Peerless Knitting Co., Milwaukee, Wis. Sweaters, bathing suits, and caps. 185,409; June 17; Serial No. 170,211; published Apr. 15, 1924.

Peerless Motor Car Company, Cleveland, Ohio. Motor cars. 193,408; Dec. 30; Serial No. 174,483; published Aug. 28, 1923.

Peerless Pattern Works. (See Schultze, Alfred P.)

Peerless Radio Corporation, Wellesley and Newton Lower Falls, Mass. Transformers, radio receiving and sending sets, etc. 193,305; Dec. 23; Serial No. 199,899; published Sept. 2, 1924.

Peerless Sweater Mills, Inc., New York, N. Y. Knitted dresses, sweaters, and suits. 190,195; Oct. 7; Serial No. 196,618; published July 29, 1924.

Peerless Vaporizer Co. (See Wilson, Harry C.)

Peerless Yeast Company, Union City, Mich. Yeast cakes. 183,878; May 6.

Peet Stock Remedy Company, Council Bluffs, Iowa. Medicinal powder. 189,316; Sept. 16; Serial No. 196,673; published July 1, 1924.

Peggy Page Candy Co. (See Block, Isaac E.)

Peirce, George E., doing business as Thomas F. Peirce & Son, Providence, R. I. Shoes, boots, slippers, rubbers, and overshoes. 183,862; May 6; Serial No. 189,267; published Feb. 26, 1924.

Peironnet, George G. (See Woodroth Gum Co., assignor.)

Pekkala, Alfred, Rochester, Minn. Skylights. 186,184; July 1; Serial No. 192,219; published Apr. 22, 1924.

Pelican Bay Lumber Company, Klamath Falls, Oreg. Box shooks. 177,928–9; Jan. 1; Serial Nos. 184,361–2; published Oct. 16, 1923.

Pelican Bay Lumber Company, Klamath Falls, Oreg. Lumber, laths, moldings, sidings. 178,405; Jan. 8; Serial No. 180,079; published Oct. 23, 1923.

Pelzer Manufacturing Co., The, Pelzer, S. C., assignor to Pelzer Manufacturing Company, Boston, Mass. Cotton piece goods. 25,704; renewed Dec. 25, 1924.

Pelzer Manufacturing Company, Boston, Mass. Cotton piece goods. 189,096; Sept. 9; Serial No. 196,711; published July 1, 1924.

Penberthy Injector Company, Detroit, Mich. Pumps, atomizers, carburetors, etc. 180,367; Feb. 26; Serial No. 161,061; published Dec. 11, 1923.

Pencilnife Corporation, New York, N. Y. Pencil clip and knife combination. 187,102; July 29; Serial No. 189,515; published May 13, 1924.

Pender, David E., doing business as Gan-O-Pow Company, Meriden, Conn. Preparation for applying to shoe soles. 186,346; July 8; Serial No. 189,516; published Apr. 22, 1924.

Pender, Lorenzo D., doing business as Pender Manufacturing Company, Tarboro, N. C. Fertilizer distributors. 190,519; Oct. 14; Serial No. 198,756; published Aug. 5, 1924.

Pendleton Woolen Mills, Pendleton, Oreg. Clothing. 178,720; Jan. 15.

Pendleton Woolen Mills, Pendleton, Oreg. Textile piece goods, blankets, robes, rugs, and carpets, Indian shawls. 184,711; May 27.

Pendleton Woolen Mills, Pendleton and Portland, Oreg. Piece goods, blankets, robes, Indian shawls, rugs, and carpets. 185,075; June 3.

Pendleton Woolen Mills, Portland, Oreg. Outer coats, trousers, bath robes, etc. 187,665; Aug. 5.

Pendleton Woolen Mills, Pendleton, Oreg. Outer coats, trousers, and vests, underwear, etc. 193,592; Dec. 30.

Pengilly, Lewis, Stockton, Calif. Cigarette and cigar lighters. 182,173; Apr. 1; Serial No. 185,793; published Jan. 1, 1924.

Peninsular Chemical Co., Orlando, Fla. Insecticides and fungicides. 183,198; Apr. 22; Serial No. 189,688; published Feb. 5, 1924.

Peninsular Honey Producers, Rudyard, Mich. Comb and extracted honey. 179,745; Feb. 12; Serial No. 171,194; published Dec. 4, 1923.

Peninsular Paint & Varnish Company, Hamtramck, Mich. Brushes. 179,614; Feb. 12; Serial No. 182,992; published Nov. 20, 1923.

Peninsular Paper Company, Ypsilanti, Mich. Cover paper. 177,851; Jan. 1; Serial No. 183,939; published Oct. 16, 1923.

Peninsular Portland Cement Company, Cement City, Mich. Portland cement. 186,060; July 1; Serial No. 192,034; published Apr. 22, 1924.

Penn Bros., Lawrence, Mass. Catamenial bandages. 180,117; Feb. 19.

Penn, Fred G., Wallingford, Vt. Liniment for cuts, burns, bruises, etc. 187,743; Aug. 12; Serial No. 194,411; published May 20, 1924.

Penn Leather Company, Philadelphia, Pa. Hides, skins, and leather. 192,879; Dec. 16; Serial No. 199,760; published Sept. 30, 1924.

Penn Rivet Corporation, Philadelphia, Pa. Ribbons. 184,228; May 20; Serial No. 189,581; published Mar. 4, 1924.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Men's and boys' overalls. 179,106; Feb. 5; Serial No. 183,405; published Nov. 6, 1923.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Men's and boys' ready-to-wear clothing. 179,640; Feb. 12; Serial No. 182,483; published Nov. 27, 1923.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Pillowcases. 179,843; Feb. 19; Serial No. 185,671; published Nov. 13, 1923.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Cotton piece goods. 181,788; Mar. 25; Serial No. 186,197; published Jan. 8, 1924.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Men's dress and negligee shirts. 182,210; Apr. 1; Serial No. 187,342; published Jan. 15, 1924.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Pillowcases and sheets. 183,154; Apr. 22; Serial No. 186,444; published Feb. 5, 1924.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Cotton piece goods. 184,785; June 3; Serial No. 191,505; published Mar. 18, 1924.

Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Men's straw hats. 186,420; July 8; Serial No. 190,852; published Apr. 29, 1924.

Pennsylvania Baking Company, Scranton, Pa. Pretzels. 186,113; July 1; Serial No. 193,353; published Apr. 22, 1924.

Pennsylvania Bottling and Supply Co., The, Philadelphia, Pa. Ginger ale. 25,648; renewed Dec. 11, 1924.

Pennsylvania Chocolate Company, Pittsburgh, Pa. Chocolate, chocolate coating, chocolate liquor, etc. 193,340; Dec. 23; Serial No. 159,529; published Oct. 14, 1924.

Pennsylvania Flooring and Manufacturing Co., Philadelphia, Pa. Lumber. 192,440; Dec. 2; Serial No. 199,901; published Sept. 9, 1924.

Pennsylvania Glass Sand Company, Lewistown, Pa. Silica. 190,925; Oct. 28; Serial No. 195,417; published Aug. 5, 1924.

Pennsylvania Novelty Mfg. Co., Philadelphia, Pa. Table sweepers. 180,113; Feb. 19.

Pennsylvania Petroleum Company, North Kansas City, Mo. Lubricating oils and greases. 187,286; July 29; Serial No. 193,957; published Apr. 29, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 185,344–6; June 10.

Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 185,578; June 17.

Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 188,418; Aug. 26; Serial No. 194,297; published May 27, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 188,419; Aug. 26; Serial No. 194,300; published May 27, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Silica. 188,500; Aug. 26; Serial No. 194,289; published May 27, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Silica. 188,501; Aug. 26; Serial No. 194,296; published May 27, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Pulverized or ground silica. 189,661; Sept. 23; Serial No. 194,292; published July 8, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 190,844; Oct. 28; Serial No. 194,294; published Aug. 26, 1924.

Pennsylvania Pulverizing Company, Lewistown, Pa. Silica. 191,666–70; Nov. 11.
Pennsylvania Range Boiler Co., Philadelphia, Pa. Range boilers. 178,389; Jan. 8; Serial No. 182,484; published Oct. 23, 1923.
Pennsylvania Rubber Company, Jeannette, Pa. Rubber tires for vehicles. 183,765; May 6; Serial No. 189,136; published Jan. 22, 1924.
Pennsylvania Rubber Company, Jeannette, Pa. Rubber tires. 191,388; Nov. 4.
Pennsylvania Rubber Company, Jeannette, Pa. Rubber tires for vehicles. 193,506; Dec. 30; Serial No. 189,137; published Oct. 14, 1924.
Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Lye. 187,802–3; Aug. 12; Serial Nos. 176,092–3; published May 20, 1924.
Pennsylvania Silverware Company, Kane Borough, Pa. Soda-fountain cooling and dispensing outfits. 180,847; Mar. 11; Serial No. 175,267; published Dec. 25, 1923.
Pennsylvania Silverware Company, Kane Borough, Pa. Soda-fountain cooling and dispensing outfits. 185,467; June 17; Serial No. 188,608; published Apr. 8, 1924.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 182,654; Apr. 15; Serial No. 189,139; published Jan. 22, 1924.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 182,800; Apr. 15; Serial No. 189,373; published Jan. 22, 1924.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 183,866; May 6; Serial No. 189,138; published Feb. 26, 1924.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 184,041; May 13.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 186,373–4; July 8; Serial Nos. 192,639–40; published Apr. 22, 1924.
Pennsylvania Synthetic Gas & Chemical Company, Philadelphia, Pa. Fuels for internal-combustion engines. 181,598; Mar. 25; Serial No. 162,887; published Jan. 8, 1924.
Penny, Salvator, Palisades Park, N. J. Sirup sold as a flavoring for soft drinks. 191,684; Nov. 18; Serial No. 145,474; published Sept. 2, 1924.
Pennzoil Co. Inc., The, Buffalo, N. Y. Lubricants. 189,005; Sept. 9; Serial No. 195,983; published June 24, 1924.
Pennzoil Co. Inc., The, Buffalo, N. Y. Lubricants in oil and grease form. 190,711; Oct. 21; Serial No. 196,135; published July 22, 1924.
Pennzoil Company of California, The, Los Angeles, Calif. Containers for lubricating oils. 191,964; Nov. 25; Serial No. 188,060; published Sept. 9, 1924.
Pen-O-Pencil Company, New York, N. Y. Combination fountain pens and pencils; 191,495; Nov. 11; Serial No. 175,268; published Aug. 12, 1924.
Pen-O-Pencil Company, New York, N. Y. Fountain pens and pencils and combination fountain pens and pencils. 193,396; Dec. 30; Serial No. 175,678; published Sept. 2, 1924.
Penslar Company, The, Detroit, Mich. Toothbrushes. 191,724; Nov. 18; Serial No. 200,637; published Sept. 2, 1924.
Penter, Lottie, Los Angeles, Calif. Creams, face powder, liquid astringent and whitener. 187,742; Aug. 12; Serial No. 194,412; published May 20, 1924.
Penton, Edward, and Son, London, England. Boots and shoes. 192,534; Dec. 9; Serial No. 197,390; published Sept. 2, 1924.
Peoples Drug Stores, Inc., Washington, D. C. Sandwiches. 187,244; July 29; Serial No. 194,659; published May 13, 1924.
Peoples Drug Stores, Inc., Washington, D. C. Cigars, cigarettes, tobacco. 190,138; Oct. 7; Serial No. 189,913; published July 29, 1924.
Peoples Drug Stores, Inc., Washington, D. C. Candies, sandwiches, pies, etc. 191,369; Nov. 4; Serial No. 189,912; published Aug. 5, 1924.
Peoples Fuel & Supply Co., Chicago, Ill. Ice cream. 187,294; July 29; Serial No. 159,176; published June 26, 1923.
People's Outfitting Co., Detroit, Mich. Pianos and player pianos. 182,868; Apr. 15.
Peoples Savings & Trust Co., administrator. (See estate of J. M. Fey.)
People's Shoe Stores Co., The, St. Louis, Mo. Hosiery. 193,371; Dec. 30; Serial No. 201,011; published Oct. 14, 1924.
Peoria Auto Parts Co. (See Grawey, William F.)
Peoria Casket Co., Peoria, Ill. Prie-dieus. 188,314; Aug. 19.
Peoria Tent & Awning Company, Peoria, Ill. Canvas and canvas duck. 185,649; June 24; Serial No. 172,614; published Mar. 18, 1924.
Pep Chemical Co., The, Burbank, Calif. Sulphur. 186,161; July 1; Serial No. 191,281; published Apr. 22, 1924.
Pep Chemical Co., The, Burbank, Calif. Sulphur liquid compound. 190,315; Oct. 14; Serial No. 191,280; published July 22, 1924.
Peppard, J. G., Seed Co., Kansas City, Mo. Field and grass seeds. 183,914; May 6.
Pep-o-Petrolatum Company. (See Des Anges, Henry L.)
Pep-So Beverage Company. (See Jones, John P.)
Pep-Tone Corporation of America, The, Tampa, Fla. Beverage and sirups for making same. 193,309; Dec. 23; Serial No. 201,714; published Oct. 14, 1924.
Perceval, C., New York, N. Y. Cheese. 179,458; Feb. 12; Serial No. 178,865; published Nov. 20, 1923.
Perdicakes, Katherine, New York, N. Y. Compound for the treatment of the hair. 186,185; July 1; Serial No. 191,338; published Apr. 22, 1924.
Perelstine, Morris S., Pittsburgh, Pa. Shoes. 180,006; Feb. 19; Serial No. 167,893; published Dec. 4, 1923.
Perez, Marcelino, & Company, New York, N. Y. Cigars. 179,435; Feb. 12; Serial No. 184,681; published Nov. 20, 1923.
Perez, Marcelino, & Company, New York, N. Y. Cigars. 179,438–9; Feb. 12; Serial Nos. 184,682–3; published Nov. 20, 1923.
Perfect Drop Seat Garment Company, Poteau, Okla. Underwear, rompers, suits. 185,766; June 24; Serial No. 191,339; published Apr. 8, 1924.
Perfect Garment Co., Baltimore, Md. Children's dresses and middy blouses. 191,910; Nov. 18.
Perfection Foods Co. (See Welch, Adelbert A.)
Perfection Heater & Manufacturing Company, The, Cleveland, Ohio. Exhaust-gas motor-car heaters. 187,041; July 22.
Perfection Products Company, New York, N. Y. Cereal food product. 179,455; Feb. 12; Serial No. 177,989; published Nov. 20, 1923.
Perfection Rubber Company, The, Cleveland, Ohio. Rubber dolls. 177,930; Jan. 1; Serial No. 184,363; published Oct. 16, 1923.
Perfection Shine Polish Co., Duquoin, Ill. Polish for automobiles and furniture. 192,550; Dec. 9; Serial No. 195,596; published Sept. 23, 1924.
Perfection Water System Co. (See Talbert, Harry P.)
Perfumeria Floralia, S. A., Madrid, Spain. Liquid preparation to offset the odors of perspiration. 178,838; Jan. 29; Serial No. 144,939; published Nov. 6, 1923.
Peri-Lusta, Limited, Leek, England. Artificial-silk thread or yarn. 189,989; Sept. 30; Serial No. 198,027; published July 22, 1924.
Perkins, Floyd R., doing business as The Spot Candy Company, Chicago, Ill. Candy. 189,681–8; Sept. 23; Serial Nos. 196,263–70; published July 22, 1924.
Perkins, Floyd R., assignor to C. Miller, Chicago, Ill. Hair dye. 184,258; May 20; Serial No. 189,729; published Feb. 12, 1924.
Perkins Glue Company, Lansdale, Pa. Starch-glue material. 189,672–3; Sept. 23; Serial Nos. 195,183–4; published June 10, 1924.
Perky, Scott H., doing business as The Muffets Company, New York, N. Y. Biscuits and patty shells. 189,911; Sept. 30; Serial No. 179,680; published July 22, 1924.
Perlax Company, The, Providence, R. I. Cathartic preparation for the treatment of fevers, colic, etc. 184,266; May 20; Serial No. 189,947; published Feb. 19, 1924.
Perlberg & Halpin, New York, N. Y. Removable covers for musical instruments. 178,423; Jan. 8.
Perlmann, Schal & Stern Inc., New York, N. Y. Centerpieces, doilies, tablecloths, etc. 188,180; Aug. 19; Serial No. 193,855; published June 10, 1924.
Perlmann, Schal & Stern Inc., New York, N. Y. Centerpieces, doilies, tablecloths, etc. 188,184; Aug. 19; Serial No. 193,854; published June 10, 1924.
Perlmann, Schal & Stern Inc., New York, N. Y. Centerpieces, doilies, tablecloths, etc. 188,185; Aug. 19; Serial No. 193,852; published June 10, 1924.
Perlmann, Schal & Stern Inc., New York, N. Y. Centerpieces, doilies, tablecloths, etc. 193,060; Dec. 16; Serial No. 193,851; published June 10, 1924.
Perlmutter Mittelman Co., New York, N. Y. Dresses. 184,374; May 20; Serial No. 188,062; published Mar. 4, 1924.
Perman's Gowns, Inc., New York, N. Y. Ladies' wraps and gowns. 179,048; Feb. 5; Serial No. 185,376; published Nov. 6, 1923.
Permatex Company Inc., Brooklyn, N. Y. Dry gums and liquid varnishes. 187,883; Aug. 12; Serial No. 193,678; published Apr. 29, 1924.
Perpatum Corporation, The, New York, N. Y. Mechanically-operated turntables used for display purposes. 185,381; June 17; Serial No. 191,185; published Apr. 8, 1924.
Perrin, V., & Cie., Grenoble, France; London, England; and New York, N. Y. Leather gloves. 179,788; Feb. 12.
Perrin, V., & Cie., Grenoble, France, and New York, N. Y. Leather gloves. 192,676; Dec. 9; Serial No. 194,943; published Sept. 23, 1924.
Perrin, V., & Cie., Grenoble, France, and New York, N. Y. Leather gloves. 193,011; Dec. 16; Serial No. 194,942; published Sept. 30, 1924.
Perry, Hannah O., Darien Center, N. Y. Knitting or crochet hooks and needles. 186,550; July 22; Serial No. 193,679; published Apr. 29, 1924.
Perry & Nelson, Dunlow, W. Va. Medicinal preparation for rheumatism, kidney troubles, and catarrh. 185,872; June 24; Serial No. 185,763; published Feb. 12, 1924.
Perry Tool Company, Spokane, Wash. Tools, and specifically thread-re-forming devices. 183,731; May 6; Serial No. 188,609; published Feb. 26, 1924.
Persian Rug Co. (See Mallick, Abram J.)

Person, Oliver O., doing business as Mixed Infection Oil Company, Wisner, Nebr. Compound for treating necro bacillosis, etc. 188,549; Aug. 26; Serial No. 195,759; published June 10, 1924.

Perth Amboy Chemical Works, Perth Amboy, N. J., and New York, N. Y. Formaldehyde. 178,344; Jan. 8; Serial No. 181,410; published Oct. 23, 1923.

Pesci, Alfonso J., Chicago, Ill. Furniture and automobile polish. 178,106; Jan. 8; Serial No. 169,776; published Oct. 23, 1923.

Pesterre, Arthur C., Beverly Hills, Calif. Polish for mirrors, lamp reflectors, etc. 182,832–3; Apr. 15; Serial Nos. 181,217–18; published Jan. 29, 1924.

Peter Paul Candy Manufacturing Company, Incorporated, Naugatuck, Conn. Candy. 188,218; Aug. 19; Serial No. 194,076; published June 10, 1924.

Peter Paul Candy Manufacturing Company, Incorporated, Naugatuck, Conn. Candy. 191,887; Nov. 18. Serial No. 186,198; published Sept. 2, 1924.

Peters Cartridge Company, The, Cincinnati, Ohio. Shotgun shells and wads. 192,015; Nov. 25; Serial No. 199,493; published Sept. 9, 1924.

Peters & Herron Co., The, Columbus, Ohio. Phonographs. 183,335; Apr. 29; Serial No. 149,147; published Feb. 12, 1924.

Peters Hog Serum Company, Kansas City, Mo. Soluble worm capsules for swine. 187,876; Aug. 12; Serial No. 193,471; published June 3, 1924.

Peters Hog Serum Company, Indianapolis, Ind. Capsules containing medicines for worms in swine. 188,502; Aug. 26; Serial No. 194,372; published June 17, 1924.

Peters, James T., doing business as K. K. Manufacturing Co., Los Angeles, Calif. Nonskid attachments and traction shoes used on vehicle wheels. 183,797; May 6; Serial No. 169,926; published Feb. 26, 1924.

Peters, M. C., Mill Co., Omaha, Nebr. Poultry feeds. 188,990; Sept. 9; Serial No. 177,992; published July 1, 1924.

Peters, M. C., Mill Co., Omaha, Nebr. Poultry feeds. 188,991; Sept. 9; Serial No. 177,994; published July 1, 1924.

Peters Shoe Company. (See International Shoe Company.)

Petersburg Luggage Company, The. (See Seabury, Robert H.)

Petersburg Packing Company, Seattle, Wash. Canned fish. 193,124; Dec. 16.

Petersen-Kintner Company, Pittsburgh, Pa. Special compound for covering the hands to protect them. 190,606; Oct. 14; Serial No. 197,341; published July 29, 1924.

Petersen & Pegau Baking Co., Omaha, Nebr. Bread. 180,929; Mar. 11; Serial No. 185,985; published Dec. 25, 1923.

Petersen & Pegau Baking Co., now by change of name P. F. Petersen Baking Company, Omaha, Nebr. Bread. 190,771; Oct. 21; Serial No. 185,986; published Feb. 12, 1924.

Peterson, Otto, Fort Bragg, Calif. Preparation for treatment of the hands and feet, chronic eczema, etc. 181,702; Mar. 25; Serial No. 185,534; published Jan. 8, 1924.

Peterson, Stavros F., doing business as The Freezocrat Container Co., New London, Conn. Ice-cream-packing receptacles. 185,119; June 10; Serial No. 190,985; published Mar. 25, 1924.

Petrolene Co., The, Whiting, Ind. Rugs, borders, hall runners, etc. 191,773; Nov. 18; Serial No. 172,762; published Sept. 2, 1924.

Petroleum Products Co., San Francisco, Calif. Benzine, motor spirit, gasoline, kerosene, lubricating oils and greases. 183,128; Apr. 22; Serial No. 190,126; published Feb. 12, 1924.

Petroleum Publishing Company, Tulsa, Okla. Weekly publication. 191,720; Nov. 18; Serial No. 197,044; published Aug. 26, 1924.

Pettit, Myra B., doing business as M. B. Pettit & Company, Brooklyn, N. Y. Aprons, caps, sacks, and porch dresses. 187,132; July 29; Serial No. 160,430; published May 13, 1924.

Peverly, George W., Oxnard, Calif. Root beer. 184,924; June 3; Serial No. 188,253; published Mar. 25, 1924.

Peyton, W. P., Fruit Co., Los Angeles, Calif. Oranges. 183,969; May 13; Serial No. 191,282; published Mar. 11, 1924.

Pfaffmann Egg Noodle Company, The, Cleveland, Ohio. Noodles, vermicelli, and similar paste products. 178,991; Feb. 5; Serial No. 160,633; published Nov. 13, 1923.

Pfaffmann Egg Noodle Company, The, Cleveland, Ohio. Edible shells made of cooked alimentary paste. 184,659; May 27; Serial No. 191,447; published Mar. 18, 1924.

Pfaudler Company, The. (See Elyria Enameled Products Company.)

Pfeiffer, Frederick, St. Louis, Mo. Foot-arch supports. 178,116; Jan. 8; Serial No. 179,819; published Oct. 23, 1923.

Phairmount Laboratories, Hackensack, N. J. Tonic. 189,244; Sept. 16; Serial No. 197,166; published July 1, 1924.

Pharaoh Drapery Co., Inc., New York, N. Y. Piece goods manufactured from cotton and silk and cotton and artificial silk. 181,677; Mar. 25; Serial No. 178,186; published Jan. 8, 1924.

Pharis Tire & Rubber Co., The, Newark, Ohio. Tires. 190,296; Oct. 14; Serial No. 169,263; published Mar. 13, 1923.

Pharmazeutische Industrie, A. G., Vienna, Austria Powders, ointments, etc., for bilious and liver complaints and infections. 186,081; July 1; Serial No. 183,886; published Apr. 15, 1924.

Phax Company, The. (See Yockey, Harry C.)

Ph. Zang Company, The, Denver, Colo. Beverage sold as a soft drink. 188,918; Sept. 2.

Phelan-Faust Paint Manufacturing Company, St. Louis, Mo. Paint and varnish remover. 183,493; Apr. 29; Serial No. 190,177; published Feb. 12, 1924.

Phelan-Faust Paint Manufacturing Company, St. Louis, Mo. Housepaint, concrete paint, and paint colors. 186,209; July 1.

Phelan-Faust Paint Manufacturing Company, St. Louis, Mo. Varnish. 187,879; Aug. 12; Serial No. 193,539; published Apr. 29, 1924.

Phelps, Jerry E., Pierre, S. Dak. Medicine for hay fever, asthma, etc. 191,478; Nov. 11; Serial No. 196,619; published Aug. 19, 1924.

Phelps, Walter H., doing business as The Criterion Laboratories, Portsmouth, Ohio. Cleaning and polishing materials for furniture, etc. 178,264; Jan. 8; Serial No. 175,369; published Oct. 30, 1923.

Phenix Cheese Co., New York, N. Y. Cheese. 181,272; Mar. 18; Serial No. 184,684; published Jan. 1, 1924.

Phenix Cheese Co., New York, N. Y. Cheese. 182,874; Apr. 15.

Phenix Packing Co. (See Rosenberg, Samuel.)

Phenix Shoe Mfg. Co., The, Milwaukee, Wis. Leather shoes. 189,359; Sept. 16; Serial No. 189,268; published Mar. 25, 1924.

Pheno-Bane Products Co., Sand Springs, Okla., and St. Louis, Mo., assignor to Pheno-Bane Products Company, St. Louis, Mo. Disinfectants, deodorants, cleaners, etc. 180,203; Feb. 26; Serial No. 183,720; published Dec. 4, 1923.

Pheno-Bane Products Company, St. Louis, Mo. Insecticide. 180,575; Mar. 4; Serial No. 186,153; published Dec. 18, 1923.

Pheno-Lyptol Co., The, Toyah, Tex. Ointment for the treatment of catarrh, colds, burns, etc. 180,581; Mar. 4; Serial No. 174,635; published Dec. 18, 1923.

Philadelphia and Reading Coal and Iron Company, The, Philadelphia, Pa. Coal. 192,216; Nov. 25.

Philadelphia Brewing Company, Philadelphia, Pa. Beer. 25,393; renewed Oct. 23, 1924.

Philadelphia Quartz Company, Philadelphia, Pa. Silicate of soda. 178,982; Jan. 29.

Philadelphia Seed Company, Philadelphia, Pa. Bird food. 190,726; Oct. 21; Serial No. 199,243; published Aug. 12, 1924.

Philadelphia Storage Battery Co., Philadelphia, Pa. Electrolytes. 178,335; Jan. 8; Serial No. 180,942; published Oct. 23, 1923.

Philes, William E., doing business as National Dermatological Institute, Washington, D. C. Face creams, lotions, and powders and hair tonic. 185,639; June 24; Serial No. 184,796; published Mar. 25, 1924.

Philippe, Louis, New York, N. Y. Perfumes, toilet water, face powders, etc. 180,171; Feb. 26; Serial No. 184,096; published Nov. 27, 1923.

Philippe, Louis, New York, N. Y. Perfumes, toilet waters, face powders, face creams, and rouge. 180,721; Mar. 4; Serial No. 184,095; published Dec. 18, 1923.

Philippe, Louis, New York, N. Y. Liquid massage. 180,957; Mar. 11; Serial No. 184,260; published Dec. 18, 1923.

Philippe, Louis, New York, N. Y. Lip sticks and rouge. 187,110; July 29; Serial No. 192,730; published May 13, 1924.

Philippe, Louis, New York, N. Y. Face powder. 190,523; Oct. 14; Serial No. 191,568; published July 29, 1924.

Philippe, Louis, Inc., New York, N. Y. Rouges. 187,335; July 29.

Philippe, Louis, Inc., New York, N. Y. Face and toilet creams, extracts, toilet waters, etc. 188,729; Sept. 2; Serial No. 196,191; published June 17, 1924.

Philippine Desiccated Coconut Corporation, New York, N. Y. Desiccated coconut. 188,145; Aug. 19; Serial No. 183,988; published June 3, 1924.

Philipps Aktien-Gesellschaft, Frankfort-on-the Main, Germany. Boxes for music-note-roll ribbons and music note sheets. 178,097; Jan. 8; Serial No. 150,287; published Oct. 23, 1923.

Phillips, Arthur C., Chicago, Ill. Instruments used for the purpose of discovering and locating natural deposits of petroleum. 185,276; June 10; Serial No. 187,767; published Apr. 1, 1924.

Phillips & Company, Inc., doing business as Maine Seed Potato Growers, Boston, Mass. Table potatoes. 179,946; Feb. 19; Serial No. 185,646; published Dec. 11, 1923.

Phillips & Company, Inc., doing business as Maine Seed Potato Growers, Boston, Mass. Seed potatoes. 179,947–8; Feb. 19; Serial Nos. 185,644–5; published Dec. 11, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Phillips & Company, Inc., doing business as Maine Seed Potato Growers, Boston, Mass. Table potatoes. 179,957; Feb. 19; Serial No. 185,643; published Dec. 11, 1923.

Phillips, Dr. P., Company, Orlando, Fla. Citrous fruits. 186,204–6; July 1.

Phillips, Dr. P., Company, Orlando, Fla. Citrous fruits. 189,085; Sept. 9; Serial No. 193,624; published July 1, 1924.

Phillips-Jones Corporation, New York, N. Y. Shirts and parts thereof. 178,907; Jan. 29.

Phillips-Jones Corporation, New York, N. Y. Shirts, boys' blouses, and pyjamas. 179,679; Feb. 12; Serial No. 183,121; published Nov. 27, 1923.

Phillips-Jones Corporation, New York, N. Y. Shirts, nightshirts, pyjamas, and boys' blouses. 182,696; Apr. 15; Serial No. 189,168; published Feb. 5, 1924

Phillips-Jones Corporation, New York, N. Y. Shirts, nightshirts, pyjamas, and boys' blouses. 182,701; Apr. 15; Serial No. 188,861; published Feb. 5, 1924.

Phillips-Jones Corporation, New York, N. Y. Shirts, pyjamas, underwear, etc. 182,963; Apr. 22; Serial No. 188,324; published Feb. 5, 1924.

Phillips-Jones Corporation, New York, N. Y. Silk and cotton piece goods. 183,600; May 6; Serial No. 188,971; published Feb. 19, 1924.

Phillips-Jones Corporation, New York, N. Y. Cotton piece goods. 184,762; June 3; Serial No. 191,238; published Mar. 25, 1924.

Phillips-Jones Corporation, New York, N. Y. Silk piece goods, cotton and silk, and cotton piece goods. 185,246; June 10; Serial No. 189,815; published Apr. 1, 1924.

Phillips-Jones Corporation, New York, N. Y. Waists, shirts, vests, caps, boys' blouses, men's suits. 185,760; June 24; Serial No. 191,237; published Apr. 8, 1924.

Phillips-Jones Corporation, New York, N. Y. Shirts, nightshirts, pyjamas, and boys' blouses. 186,353; July 8; Serial No. 189,814; published Apr. 22, 1924.

Phillips-Jones Corporation, New York, N. Y. Silk, cotton, and silk and cotton piece goods. 189,015; Sept. 9; Serial No. 197,111; published July 1, 1924.

Phillips-Jones Corporation, New York, N. Y. Silk and silk and cotton piece goods. 192,690; Dec. 9; Serial No. 201,306; published Sept. 23, 1924.

Phillips-Jones Corporation, New York, N. Y. Silk and cotton piece goods. 192,691; Dec. 9; Serial No. 201,303; published Sept. 23, 1924.

Phillips-Jones Corporation, New York, N. Y. Shirts, pyjamas, and boys' blouses. 193,445–6; Dec. 30; Serial Nos. 201,304–5; published Oct. 14, 1924.

Phillips, Sidney M., doing business as Phillips Milling Co., Sacramento, Calif. Rice. 180,140; Feb. 19.

Phillips, Sidney M., doing business as Phillips Milling Co., Sacramento, Calif. Waffle and pancake flour. 180,827; Mar. 4.

Phillips, Thomas A., Dayton, Ohio. Monthly magazine. 178,892; Jan. 29; Serial No. 184,149; published Nov. 6, 1923.

Phinney-Walker Company, New York, N. Y. Clocks. 178,558–9; Jan. 15; Serial Nos. 185,613–14; published Oct. 30, 1923.

Phoenix Drug Store. (See Allen, Samuel L.)

Phoenix Hermetic Company, Chicago, Ill., and Brooklyn, N. Y. Bottle and jar closures or caps. 183,095; Apr. 22; Serial No. 188,610; published Feb. 12, 1924.

Phoenix Hosiery Company, Milwaukee, Wis. Children's and ladies' underwear. 188,028; Aug. 19; Serial No. 188,325; published June 3, 1924.

Phoenix Hosiery Company, Milwaukee, Wis. Hosiery. 192,320; Dec. 2; Serial No. 198,958; published Sept. 9, 1924.

Phoenix Leather Goods Co., New York, N. Y. Leather goods and leather novelties. 179,905; Feb. 19; Serial No. 186,445; published Dec. 11, 1923.

Phönix Scherenfabrik G. m. b. H., Ohligs, Germany. Safety-razor blades and hair clippers. 181,935; Apr. 1; Serial No. 171,244; published Jan. 8, 1924.

Phorosan G. m. b. H. (See Kallmeyer, Ernst.)

Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Pharmaceutical preparation for the correction of disorders and diseases of the liver. 187,613; Aug. 5; Serial No. 194,734; published June 3, 1924.

Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Medicinal preparation. 187,739; Aug. 12; Serial No. 194,474; published May 20, 1924.

Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Pharmaceutical preparation. 187,740; Aug. 12; Serial No. 194,473; published May 20, 1924.

Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Pharmaceutical preparation. 188,436; Aug. 26; Serial No. 195,125; published June 3, 1924.

Phospho Food Co. Inc., Los Angeles, Calif. Breakfast cereal and remedial food. 180,014; Feb. 19; Serial No. 165,716; published Dec. 11, 1923.

Phospho Food Co. Inc., Los Angeles, Calif. Cereal breakfast food. 187,359; July 29.

Phosphor Bronze Smelting Company, The, Philadelphia, Pa. Golf clubs. 181,627; Mar. 25; Serial No. 187,957; published Jan. 1, 1924.

Photodramatist Publishing Company, Hollywood, Calif. Monthly magazine. 179,599; Feb. 12; Serial No. 179,550; published Nov. 20, 1923.

Photo Improvements Inc., New York, N. Y. Light and color screens, light transmitting and reflecting devices, etc. 183,760; May 6; Serial No. 188,862; published Feb. 12, 1924.

Photoplating Company, The, Minneapolis, Minn. Designs and photographs on glass and metal. 180,752; Mar. 4; Serial No. 166,536; published Dec. 18, 1923.

Photoplating Company, The, Minneapolis, Minn. Designs and photographs on glass, etc. 181,022; Mar. 11; Serial No. 166,535; published Dec. 25, 1923.

Photoplay Publishing Company, Chicago, Ill., and New York, N. Y. Monthly publication. 178,857; Jan. 29; Serial No. 177,404; published Nov. 6, 1923.

Photoprint Co. Inc., The, New York, N. Y. Reproductions by photographic processes. 182,870; Apr. 15.

Photo-Record Paper Co. (See Schmidt, C. Fred.)

Phyllis Silk Mills, Chicago, Ill. Princess slips, petticoats, bloomers, etc. 191,034; Oct. 28; Serial No. 198,325; published Aug. 5, 1924.

Physical Culture Products Corporation, New York, N. Y. Hair shampoo. 192,191–2; Nov. 25; Serial Nos. 200,301–2; published Sept. 16, 1924.

Physical Culture Publishing Corporation, New York, N. Y. Monthly magazine. 186,885; July 22; Serial No. 195,071; published May 13, 1924.

Physical Culture Publishing Corp., New York, N. Y. Hair vitalizer or hair tonic. 192,154; Nov. 25; Serial No. 195,710; published Sept. 16, 1924.

Physicians Electronic Supply Co., Los Angeles, Calif. Electrical appliances and attachments thereto. 179,120; Feb. 5; Serial No. 184,622; published Nov. 13, 1923.

Physio-Chemical Laboratories, Inc., Salt Lake City, Utah. Granular effervescing salt compound. 180,758; Mar. 4; Serial No. 173,672; published Dec. 18, 1923.

Physio-Chemical Laboratories, Inc., Salt Lake City, Utah. Preparation for the treatment of constipation and intestinal stasis. 184,229; May 20; Serial No. 189,582; published Mar. 4, 1924.

Piatt, John F., doing business as Jack's Products Company, Cape Girardeau, Mo. Penetrating lubricating oils. 179,556; Feb. 12; Serial No. 155,069; published Nov. 27, 1923.

Piatt, Walter H., doing business as Northern Laboratories, Jersey City, N. J. Waxy substance for application to burns. 184,029; May 13.

Picard, Walter J., doing business as Picard Medicine Company, Detroit, Mich. Dressing for cuts or wounds. 188,637; Sept. 2; Serial No. 178,187; published June 17, 1924.

Pick, Albert & Company, Chicago, Ill. Playing cards. 191,682; Nov. 11.

Pickaninny Company, The, Baltimore, Md. Emulsion of pure olive oil and raisin juice. 178,131; Jan. 8; Serial No. 182,223; published Oct. 16, 1923.

Pickaninny Company, The, Baltimore, Md. Vegetable oil. 185,293; June 10; Serial No. 191,781; published Apr. 1, 1924.

Pickaninny Company, The, Baltimore, Md. Salad oil. 191,890; Nov. 18; Serial No. 180,886; published Sept. 2, 1924.

Pickett, John C., doing business as John C. Pickett & Co., Somerville, Mass. Facial clay, cleansing and tissue crème. 179,078; Feb. 5; Serial No. 183,083; published Nov. 13, 1923.

Picot, Jules, assignor to Societe Anonyme de la Lessive Phenix, Etablissements J. Picot, Paris, France. Lye product. 180,328; Feb. 26; Serial No. 180,774; published Dec. 4, 1923.

Pidgen, C. T., Millinery Co., Fort Wayne, Ind. Women's hats. 192,553; Dec. 9; Serial No. 197,558; published Sept. 2, 1924

Pieper, O. R., Co., Milwaukee, Wis. Wheat, pancake, buckwheat, and rye flours. 178,762; Jan. 22; Serial No. 168,784; published Jan. 16, 1923.

Pierce-Arrow Motor Car Company, The, Buffalo, N. Y. Lifting jacks. 190,071; Oct. 7; Serial No. 134,428; published Aug. 24, 1920.

Pierce-Arrow Motor Car Company, Buffalo, N. Y. Road and steering wheels and parts thereof. 190,290; Oct. 14; Serial No. 137,816; published June 21, 1921.

Pierce-Arrow Motor Car Company, The, Buffalo, N. Y. 193,015; Dec. 16; Serial No. 135,900; published Sept. 30, 1924.

Pierce, D. M., doing business as Estoma Co., Detroit, Mich. Medicine for the treatment of stomach, liver, and intestinal ailments. 181,409; Mar. 18; Serial No. 187,266; published Jan. 8, 1924.

Pierce, F. O., Company, New York, N. Y. Varnishes, polishes, colors, etc. 190,770; Oct. 21; Serial No. 188,215; published May 13, 1924.

Pierce, Robert J., Inc., New York, N. Y. Pennyroyal tablets, tansy, cotton root, pennyroyal and apiol tablets. 187,780; Aug. 12; Serial No. 194,020; published June 3, 1924.

Pierce, S. S., Co., Boston, Mass. Fruit sirups for soft drinks. 180,078; Feb. 19; Serial No. 181,041; published Dec. 4, 1923.

Pierce, S. S., Co., Boston, Mass. Canned fruits and vegetables. 181,676; Mar. 25; Serial No. 177,995; published July 10, 1923.

Pierce, S. S., Co., Boston, Mass. Toilet water and toilet extract. 181,709; Mar. 25; Serial No. 186,154; published Jan. 15, 1924.

Pierce, S. S., Co., Boston, Mass. Smoking tobacco. 181,946; Apr. 1; Serial No. 174,856; published Jan. 15, 1924.

Pierce, S. S., Co., Boston, Mass. Chili sauce, tomato catchup, oyster-cocktail sauce, etc. 182,336; Apr. 8; Serial No. 185,719; published Jan. 15, 1924.

Pierce, S. S. Co., Boston, Mass. Marmalade, sweetened chocolate, fruits in sirup, etc. 182,354; Apr. 8; Serial No. 181,042; published Jan. 29, 1924.

Pierce, S. S., Co., Boston, Mass. Pipes. 184,790; June 3; Serial No. 174,857; published Mar. 18, 1924.

Piercy, Charles G., also doing business as The Piercy Pain Powder Company, Columbus, Ohio. Medicinal preparation for rheumatism, headaches, etc. 189,432; Sept. 16; Serial No. 186,524; published July 8, 1924.

Pierini, Attilio, doing business as Great Northern Fur Dyeing and Dressing Company, Brooklyn, N. Y. Skins and pelts. 177,873; Jan. 1; Serial No. 178,768; published Oct. 16, 1923.

Pierre Lemoine et Cie., Inc., New York, N. Y. Perfumery raw materials. 183,242; Apr. 22; Serial No. 189,478; published Feb. 5, 1924.

Pierre Lemoine et Cie., Inc., New York, N. Y. Food-flavoring oils, extracts, and essences. 187,601; Aug. 5; Serial No. 189,479; published May 13, 1924.

Pierson Company, The, Rockford, Ill. Phonographs and phonograph-record-holding albums. 191,264; Nov. 4; Serial No. 192,084; published Aug. 12, 1924.

Pietzuch, Joseph, Cincinnati, Ohio. Rubber heels and lifts of heels for boots, shoes, and slippers. 182,048; Apr. 1; Serial No. 177,571; published Jan. 15, 1924.

Pietzuch, Joseph, Cincinnati, Ohio. Boots, shoes, slippers. 189,587; Sept. 23; Serial No. 177,405; published July 8, 1924.

Pig Tail Staple Company, San Francisco, Calif. Wire staples. 188,378; Aug. 26; Serial No. 184,754; published June 17, 1924.

Pike, Frederick M., doing business as Mount Mansfield Maple Merchants, Stowe, Vt. Maple sugar. 177,979; Jan. 1; Serial No. 179,883; published Oct. 16, 1923.

Pike Richmond Co., The, Cleveland, Ohio. Women's hats. 192,537; Dec. 9; Serial No. 197,290; published Sept. 2, 1924.

Pike River Granite Co., Marinette, Wis., and Chicago, Ill. Monumental and building granite. 193,569–70; Dec. 30.

Pilling, George P., & Son Company, The, Philadelphia, Pa. Stethoscopes. 185,564; June 17.

Pillsbury, Edwin B., doing business as Grocers' Magazine Company, Boston, Mass. Monthly magazine. 192,872; Dec. 16; Serial No. 200,057; published Sept. 30, 1924.

Pillsbury Flour Mills Company, Minneapolis, Minn. Wheat flour. 178,850; Jan. 29; Serial No. 173,379; published Nov. 6, 1923.

Pillsbury Flour Mills Company, Minneapolis, Minn. Flour made from wheat. 181,144; Mar. 11; Serial No. 182,993; published Dec. 25, 1923.

Pillsbury Flour Mills Company, Minneapolis, Minn. Flour made from wheat. 184,485; May 27; Serial No. 173,378; published Mar. 4, 1924.

Pillsbury Flour Mills Company, Minneapolis, Minn. Cereal foods. 193,188; Dec. 23; Serial No. 201,205; published Oct. 14, 1924.

Pincus & Tobias Inc., Brooklyn, N. Y. Leather shoes. 180,050; Feb. 19; Serial No. 184,917; published Nov. 27, 1923.

Pine Crest Sanitarium, Jersey City and Chatsworth, N. J Natural mineral water. 184,558; May 27; Serial No 190,555; published Mar. 11, 1924.

Pine Ridge Coal Company, Detroit, Mich. Semibituminous coal. 179,989; Feb. 19; Serial No. 185,310; published Dec. 4, 1923.

Pine Rub Company, The. (See Shemp, Russell N.)

Pinene Chemical Company. (See Hubble, James G., assignor.)

Pinkerton Tobacco Co., The, Toledo, Ohio. Smoking and chewing tobacco and cigarettes. 183,303; Apr. 29; Serial No. 173,853; published Feb. 19, 1924.

Pinkerton Tobacco Co., The, Toledo, Ohio. Smoking and chewing tobacco and cigarettes. 191,763; Nov. 18; Serial No. 193,190; published Sept. 2, 1924.

Pinkston, Henry J., Chicago, Ill. Shoes of leather. 185,813; June 24; Serial No. 174,408; published Apr. 15, 1924.

Pinkus, Max, doing business as John Price & Co., Philadelphia, Pa. Bottled horse-radish, mixed pickles, olives, etc. 184,075; May 20; Serial No. 175,734; published Mar. 4, 1924.

Pinkussohn, J. S., Cigar Company, Savannah, Ga. Cigarettes. 182,318; Apr. 8; Serial No. 187,533; published Jan. 22, 1924.

Pinnacle Packing Company, Medford, Oreg. Boxed fresh apples and pears. 188,253; Aug. 19; Serial No. 193,419; published June 10, 1924.

Pinto, Frank, Brooklyn, N. Y. Liquid antiseptics and ointments. 189,606; Sept. 23; Serial No. 194,944; published July 8, 1924.

Pioneer Alloy Products Company, Cleveland, Ohio. Metal pipes and metal pipe fittings. 178,837; Jan. 29; Serial No. 139,628; published Nov. 6, 1923.

Pioneer Coffee Company, Moorhead, Minn. Coffee. 189,583; Sept. 23; Serial No. 160,024; published Feb. 12, 1924.

Pioneer Cotton Mills, The, Guthrie, Okla. Twine, cord, and rope. 189,144; Sept. 9.

Pioneer Instrument Company, Brooklyn, N. Y. Air-speed indicators, pressure gauges, etc. 186,240; July 1.

Pioneer Lubricator Corporation, Long Beach, Calif. Lubricator cups and devices. 190,972; Oct. 28; Serial No. 197,618; published Aug. 12, 1924.

Pioneer Products Co., The, Dayton, Ohio. Preparation for cleaning and removing stains from painted surfaces, tile, carpet, etc. 179,819; Feb. 19; Serial No. 181,508; published Dec. 11, 1923.

Pioneer Products Co., The, Dayton, Ohio. Preparation for cleaning and removing stains from painted surfaces, tiles, rugs, etc. 179,829; Feb. 19; Serial No. 181,308; published Dec. 11, 1923.

Pioneer Products Company, The, Dayton, Ohio. Liquid shampoo and dandruff cure. 181,769; Mar. 25; Serial No. 186,610; published Jan. 8, 1924.

Pioneer Products Co., The, Dayton, Ohio. Soap. 192,746; Dec. 9; Serial No. 185,034; published Nov. 13, 1923.

Pioneer Rubber Company, The, Willard, Ohio. Gameballs and the rubber bladders therefor. 183,089; Apr. 22; Serial No. 187,958; published Feb. 12, 1924.

Pioneer Suspender Company, Philadelphia, Pa. Belt buckles. 178,780; Jan. 29; Serial No. 180,191; published Oct. 16, 1923.

Piper, H., Company, The, Chicago, Ill. Bread. 185,171; June 10; Serial No. 192,338; published Apr. 1, 1924.

Piper & Salerno Co., Inc., New York, N. Y. Topcoats and overcoats. 179,615; Feb. 12; Serial No. 185,229; published Nov. 20, 1923.

Piper and Salerno Co. Inc., New York, N. Y. Ladies' topcoats. 185,503; June 17; Serial No. 191,783; published Apr. 1, 1924.

Pirate Pete Company. (See Garver, Jacob M.)

Piromir Co., The. (See Graham, Albert L.)

Piroxloid Products Corporation, New York, N. Y. Chinese game played with pieces. 180,878; Mar. 11; Serial No. 186,757; published Dec. 25, 1923.

Pischinger, Oskar, Inc., New York, N. Y. Cakes, chocolates, candies, and pastry. 185,405; June 17; Serial No. 189,948; published Mar. 4, 1924.

Pischinger, Oskar, Inc., New York, N. Y. Cakes, chocolates, candies, and pastry. 190,128; Oct. 7; Serial No. 197,449; published July 29, 1924.

Pischinger, Oskar, Inc., New York, N. Y. Cakes, candies, pastry, etc. 190,737; Oct. 21; Serial No. 197,448; published Aug. 12, 1924.

Pisner, Chas., doing business as Square Deal Market, Washington, D. C. Fresh and smoked meats, poultry, fresh fruits and vegetables. 180,849; Mar. 11; Serial No. 174,591; published Sept. 11, 1923.

Pitcher, Hugh B., Brooklyn, N. Y. Shower baths. 190,520; Oct. 14; Serial No. 198,757; published Aug. 5, 1924.

Pitkin, O. H., doing business as The Pitkin Company, Kansas City, Mo. Thousand Island and mayonnaise dressing. 186,686; July 22; Serial No. 190,897; published Apr. 29, 1924.

Pitton, James G., Denver, Colo. Parlor table game. 191,747; Nov. 18; Serial No. 198,472; published Sept. 2, 1924.

Pitts & Hight, Youngstown, Ohio. Diapers. 191,061; Oct. 28.

Pittsburg Oil Company. (See Bagby, William P.)

Pittsburg Water Heater Company, Pittsburgh, Pa. Hot water heaters and storage systems. 191,901; Nov. 18.

Pittsburg Waterproof Company, Pittsburgh, Pa. Duck and other cotton fabrics. 184,001; May 13; Serial No. 189,271; published Mar. 4, 1924.

Pittsburg Waterproof Company, Pittsburgh, Pa. Cotton duck. 189,919; Sept. 30; Serial No. 189,270; published July 22, 1924.

Pittsburgh Building Specialties Company, Pittsburgh, Pa. Water-soluble concrete paste. 190,835; Oct. 28; Serial No. 184,869; published Aug. 12, 1924.

Pittsburgh Coal Company, Minneapolis, Minn. Coal. 191,649; Nov. 11.

Pittsburgh Crushed Steel Company Limited; Pittsburgh Crushed Steel Company, Pittsburgh, Pa., successor. Steel abrasive material, rouge and putty powder. 25,974; renewed Feb. 5, 1925.

Pittsburgh Crushed Steel Co. Ltd., assignor to Pittsburgh Crushed Steel Company, Pittsburgh, Pa. Crushed steel. 26,470; renewed Apr. 23, 1925.

Pittsburgh Crushed Steel Co. Ltd., assignor to Pittsburgh Crushed Steel Company, Pittsburgh, Pa. Crushed steel, rouge and putty powder. 26,471–2; renewed Apr. 23, 1925.

Pittsburgh Dry Goods Company, The, Pittsburgh, Pa. Garters. 185,364; June 10.

Pittsburgh Malleable Iron Co., Pittsburgh, Pa. Wrenches. 188,130; Aug. 19; Serial No. 195,984; published June 3, 1924.

Pittsburgh Plate Glass Company, Pittsburgh, Pa. Soda ash and caustic soda. 181,612; Mar. 25; Serial No. 171,510; published Jan. 8, 1924.

Pittsburgh Plate Glass Company, Pittsburgh, Pa. Cement. 192,246; Dec. 2; Serial No. 184,419; published Sept. 9, 1924.

Pittsburgh Provision and Packing Company. (See Winter, Emil, Company, assignor.)

Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Bacon. 187,023; July 22.

Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Ham. 187,024; July 22.

Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Bacon. 187,027; July 22.

Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Catchup, eggs in the shell, etc. 189,575; Sept. 23; Serial No. 196,969; published July 8, 1924.

Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Lard and bacon. 189,701; Sept. 23; Serial No. 196,968; published July 22, 1924.

Pittsburgh Steel Co., Pittsburgh, Pa. Barbed wire, bright wire, nails, blue wire nails, etc. 182,056; Apr. 1; Serial No. 183,801; published Jan. 15, 1924.

Pittsburgh Steel Co., Pittsburgh, Pa. Fence stretcher and single wire stretchers. 182,057; Apr. 1; Serial No. 188,131; published Jan. 15, 1924.

Pittsburgh Steel Co., Pittsburgh, Pa. Galvanized wire, wire rods, hoop steel, etc. 182,058; Apr. 1; Serial No. 188,132; published Jan. 15, 1924.

Pittsburgh Steel Co., Pittsburgh, Pa. Two-ply twist cable wire. 182,059; Apr. 1; Serial No. 188,133; published Jan. 15, 1924.

Pittsburgh Steel Products Co., Pittsburgh, Monessen, and Allenport, Pa. Rotary drill pipe, bull plugs, swage nipples, and casings. 183,803; May 6; Serial No. 162,264; published Feb. 12, 1924.

Pittsburgh Transformer Company, Pittsburgh, Pa. Casings for electrical transformers. 180,809; Mar. 4.

Piuma, Joseph A., doing business as Stopkofin Laboratories, Los Angeles, Calif. Medicinal preparation. 183,184; Apr. 22; Serial No. 187,780; published Feb. 5, 1924.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Toilet soaps. 179,231; Feb. 5; Serial No. 184,421; published Nov. 13, 1923.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume extract, toilet water, lotions, etc. 180,212; Feb. 26; Serial No. 184,183; published Nov. 27, 1923.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume and face powder. 181,456; Mar. 18; Serial No. 187,385; published Dec. 25, 1923.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, lotions, etc. 182,687; Apr. 15; Serial No. 186,612; published Jan. 22, 1924.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, extracts, toilet water, etc. 182,716; Apr. 15; Serial No. 184,420; published Jan. 15, 1924.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, face and talcum powder, etc. 184,299; May 20; Serial No. 190,386; published Mar. 4, 1924.

Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, face powder, rouge, etc. 187,445; Aug. 5; Serial No. 192,035; published May 20, 1924.

Placentia Mutual Orange Association, Placentia, Calif. Fresh citrous fruits. 189,867; Sept. 30; Serial No. 197,956; published July 29, 1924.

Placentia Mutual Orange Association, Placentia, Calif. Fresh citrous fruits. 189,882; Sept. 30; Serial No. 197,957; published July 29, 1924.

Placentia Mutual Orange Association, Placentia, Calif. Fresh citrous fruits. 189,883; Sept. 30; Serial No. 197,955; published July 29, 1924.

Plakis, Tom K., doing business as Liberty Candy Co., Detroit, Mich. Bar candy. 182,490; Apr. 8; Serial No. 187,017; published Jan. 29, 1924.

Plank Milling Co., Jeromesville, Ohio. Wheat flour. 190,764; Oct. 21; Serial No. 199,018; published Aug. 12, 1924.

Plant, Thomas G., Company, Boston, Mass. Boots, shoes, and slippers. 180,005; Feb. 19; Serial No. 167,097; published Dec. 4, 1923.

Plant, Thomas G., Company, Boston, Mass. Boots, shoes, and slippers. 180,749; Mar. 4; Serial No. 169,322; published Nov. 7, 1922.

Plant, Thomas G., Company, Boston, Mass. Rubber heels. 182,324; Apr. 8; Serial No. 183,989; published Jan. 22, 1924.

Plant, Thomas G., Company, Boston, Mass. Boots, shoes, and slippers. 186,704; July 22; Serial No. 156,802; published Apr. 29, 1924.

Planters Nut & Chocolate Co., Suffolk, Va. Spanish salted peanuts. 184,432; May 20.

Plantier, Dr. L., Annonay, France. Glandular extracts for the treatment of liver disease. 190,209; Oct. 7; Serial No. 193,726; published July 22, 1924.

Plantier, L., doing business as Laboratoire de la Panbiline, Annonay, France. Medicines for the liver. 184,710; May 27.

Plastergon Wall Board Co., Buffalo, N. Y. Wood-fiber wall board. 190,001–3; Sept. 30; Serial Nos. 195,711–13; published July 22, 1924.

Plastik Products Company, Minneapolis, Minn. Stucco. 188,563; Aug. 26.

Plateelbakkerij "Zuid-Holland," Gouda, Netherlands. Pottery. 182,298; Apr. 8; Serial No. 188,926; published Jan. 15, 1924.

Plateless Engraving Co., Inc., New York, N. Y. Correspondence cards, letterheads, and announcements. 181,849; Mar. 25.

Platell, Abraham, doing business as Platell Shoe Co., New York, N. Y. Shoes and oxfords. 185,030; June 3.

Platner, William H., doing business as Koncrete Exterior Stucco Company, Omaha, Nebr. Portland-cement stucco mixture. 179,997; Feb. 19; Serial No. 170,786; published Dec. 4, 1923.

Platt, W. C., Company, The, Cleveland, Ohio. Daily publication. 191,456; Nov. 11; Serial No. 199,315; published Aug. 19, 1924.

Play-Box Co. (See Sindler, Jay J.)

Playground and Recreation Association of America, New York, N. Y. Monthly magazine. 183,096; Apr. 22; Serial No. 188,611; published Jan. 8, 1924.

Playtime Manufacturing Company, The, Columbus, Ohio. Folding tents. 191,493; Nov. 11; Serial No. 198,473; published Aug. 12, 1924.

Plaza Music Co., New York, N. Y. Phonograph records and books therefor. 193,221; Dec. 23; Serial No. 200,960; published Oct. 7, 1924.

Plenge's Pharmacy Inc., Charleston, S. C. Insect exterminator. 186,978; July 22.

Plimpton, Howard E., doing business as H. E. Plimpton Manufacturing Co., assignor to H. E. Plimpton Mfg. Co. Inc., Walpole, Mass. Laundry cases, school and commercial bags. 193,025; Dec. 16; Serial No. 200,579; published Sept. 30, 1924.

Plough Chemical Company, doing business as The Ever-Ready Company, Memphis, Tenn. Metal polish. 178,703; Jan. 15.

Plough Chemical Company, doing business as Gerstle Medicine Co., Memphis, Tenn. Medicinal preparations. 189,351; Sept. 16; Serial No. 186,155; published July 1, 1924.

Plumbridge, Charles H., doing business as Mary Louise, New York, N. Y. Women's and misses' dresses. 180,247; Feb. 26; Serial No. 186,070; published Dec. 11, 1923.

Plumery, Jos. M., Co., Oak Park, Ill. Medicine for ailments of the stomach and bowel system. 190,354; Oct. 14; Serial No. 197,902; published Aug. 5, 1924.

Plummer, A. Newton Corporation, New York, N. Y. Daily news letter. 192,740; Dec. 9; Serial No. 179,622; published Sept. 9, 1924.

Plummer Publications, Inc., New York, N. Y. Weekly newspaper. 192,742; Dec. 9; Serial No. 181,219; published Oct. 7, 1924.

Plumot, Julienne, et Cie., Paris, France. Boots and shoes. 192,591; Dec. 9; Serial No. 178,669; published Sept. 16, 1924.

Plunkett-Jarrell Grocer Co., Little Rock, Ark. Coffee. 184,696; May 27; Serial No. 180,888; published Sept. 25, 1923.

Plymouth Citrus Growers Assn., Plymouth, Fla. Fresh citrous fruits. 184,580; May 27; Serial No. 189,583; published Mar. 18, 1924.

Plymouth Clothing House, The, Minneapolis and St. Paul, Minn. Men's wearing apparel. 25,198; renewed Sept 4, 1924.

Plymouth Novelty Company, Inc., New York, N. Y. Braids, fringes, and tassels. 183,253; Apr. 22.

Plympton Paper Products Corp., Mount Vernon, N. Y. Milk-bottle caps. 191,900; Nov. 18.

Pocahontas Guano Co., Inc., Lynchburg, Va. Fertilizer. 188,950; Sept. 9; Serial No. 195,835; published July 1, 1924.

Pocono Rubber Cloth Company, Trenton, N. J. Waterproofed fabrics and rubberized fabrics. 192,919; Dec. 16; Serial No. 201,510; published Sept. 30, 1924.

Pokodot Cereal Company, Fargo, N. Dak. Cereal breakfast food. 179,281; Feb. 5; Serial No. 181,309; published Nov. 13, 1923.

Polansky, Alois J., Fayetteville, Tex. Medicinal preparation for treatment of tuberculosis and all lung affections. 189,269; Sept. 16; Serial No. 195,185; published July 1, 1924.

Polansky, Arpad, Douglastown, N. Y. Cosmetic powder and rouge. 180,541; Mar. 4; Serial No. 177,324; published Dec. 11, 1923.

Poll, William, Brooklyn, N. Y. Hats and caps for men. 192,546; Dec. 9; Serial No. 195,715; published Sept. 2, 1924.

Pollack, Essye K., New York, N. Y. Bust confiners for medical purposes. 184,868; June 3; Serial No. 188,566; published Mar. 25, 1924.

Pollack, Weeks Co., Inc., New York, N. Y. Bread. 189,470; Sept. 16.

Pollack Weeks Company, Inc., New York, N. Y. Swedish health bread. 192,798; Dec. 9; Serial No. 200,828; published Sept. 30, 1924.

Pollak Behrens & Company, New York, N. Y. Men's robes. 189,829; Sept. 30; Serial No. 196,674; published July 22, 1924.

Pollard, Walter S., Hot Springs, Ark. Medicinal powder. 180,363; Feb. 26; Serial No. 180,140; published Nov. 20, 1923.

Pollock, Robert T., Boston, Mass., assignor to Pollock Pen Company. Ink containers for cartridge fountain pens. 191,192; Nov. 4; Serial No. 163,106; published June 17, 1924.

Pollock-Schultz-Boyd Company, Los Angeles, Calif. Pants, knickers, shirts, suits, underwear, etc. 184,096; May 20; Serial No. 181,311; published Sept. 18, 1923.

Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 190,597; Oct. 14; Serial No. 194,211; published July 22, 1924.

Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 190,598; Oct. 14; Serial No. 194,212; published July 8, 1924.

Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 190,599–600; Oct. 14; Serial Nos. 194,214–15; published July 8, 1924.

Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 190,846; Oct. 28; Serial No. 194,213; published July 22, 1924.

Poly-naise Company, Watertown, N. Y. Combination of catchup, tomatoes, and mayonnaise. 179,329; Feb. 5; Serial No. 178,061; published Nov. 13, 1923.

Pomelek, Albert J., New York, N. Y. Enameled metal tile for walls and ceilings. 186,813; July 22; Serial No. 191,716; published May 13, 1924.

Pomerantz, A., & Co., Philadelphia, Pa. Filing cases and cabinets. 186,975; July 22; Serial No. 193,680; published May 13, 1924.

Pomeranz, B., & Son, New York, N. Y. Hides, skins, and pieces of fur. 182,872; Apr. 15.

Pomona Products Company, Griffin, Ga. Canned pimiento peppers. 189,856; Sept. 30; Serial No. 180,775; published July 29, 1924.

Pompeian Mfg. Company, The, Cleveland, Ohio. Face powder and cream. 180,619; Mar. 4; Serial No. 186,026; published Dec. 18, 1923.

Pompeian Mfg. Company, The, Cleveland, Ohio. Face powder and face cream. 181,363; Mar. 18; Serial No. 185,312; published Jan. 1, 1924.

Pompeian Mfg. Company, The, Cleveland, Ohio. Rouges and face powder. 188,629; Sept. 2; Serial No. 190,976; published June 17, 1924.

Pom-Phona Remedy Co., Helena, Mont. Preparation for hay fever and catarrh. 190,535; Oct. 14; Serial No. 194,660; published July 22, 1924.

Poms Co., The. (See Walton, Henry E.)

Poncerol Company, The, Philadelphia, Pa. Ointment or antiseptic preparation, hair tonic, and tooth paste. 191,462; Nov. 11; Serial No. 199,183; published Aug. 19, 1924.

Pond, E. K., Company, Chicago, Ill. Pickled pigs' feet. 193,265; Dec. 23; Serial No. 200,521; published Oct. 14, 1924.

Pond, Erasmus A., Brooklyn, N. Y. Medicinal remedies used in the treatment of diabetes. 184,194; May 20; Serial No. 184,983; published Feb. 26, 1924.

Pond, Erasmus A., Brooklyn, N. Y. Medicinal remedies for hay fever, spring catarrh, etc. 184,208; May 20; Serial No. 185,935; published Feb. 26, 1924.

Pond, Erasmus A., Brooklyn, N. Y. Medicinal remedies used in the treatment of optic-nerve atrophies, hemorrhages of the eye, etc. 184,209; May 20; Serial No. 185,936; published Feb. 26, 1924.

Pond's Extract Company, New York, N. Y. Vanishing cream. 180,503; Mar. 4; Serial No. 185,378; published Dec. 11, 1923.

Pond's Extract Company, New York, N. Y. Cold cream. 180,511; Mar. 4; Serial No. 185,377; published Dec. 11, 1923.

Pons, Robert H., doing business as Remedial Manufacturing Co., Chicago, Ill. Medicinal compound for inflammation and congestion, coughs, etc. 187,639; Aug. 5.

Ponsell Floor Machine Company, New York, N. Y. Electrically-operated floor scrubbing, polishing, scraping, and grinding machines. 190,675; Oct. 21; Serial No. 198,419; published Aug. 5, 1924.

Pontiac Engraving & Electrotype Co., Chicago, Ill. Finished printing plates. 187,982; Aug. 12; Serial No. 190,937; published May 6, 1924.

Pontiac Knitting Mills Company, The, Cleveland, Ohio. Sweaters. 189,503; Sept. 23; Serial No. 190,977; published July 8, 1924.

Poole, C. O., doing business as Poole Machine Co., Cobden, Ill. Wrenches. 180,479; Feb. 26.

Pooley Furniture Company, Inc., Philadelphia, Pa. Phonographs. 182,244; Apr. 1.

Pop Novelty Co., New York, N. Y. Box games. 190,140; Oct. 7; Serial No. 194,816; published July 29, 1924.

Pope, Cletus H., doing business as The Pope Drug Company, Jefferson City, Mo. Foot and talcum powders, cold cream, shampoo, etc. 192,091; Nov. 25; Serial No. 197,497; published Aug. 26, 1924.

Poppitz, Herman, Chaska, Minn. Preparation for corns. 184,089; May 20; Serial No. 179,483; published Feb. 12, 1924.

Poppy Knitting Mills, Newark, N. J. Sweaters and bathing suits. 182,177; Apr. 1; Serial No. 185,672; published Jan. 15, 1924.

Popular Brassiere Co. Incorporated, Astoria, N. Y. Corsets, brassières, and garter brassières and girdles. 189,462; Sept. 16; Serial No. 194,568; published June 10, 1924.

Porcell, Salvatore, New York, N. Y. Aluminum paint. 179,563; Feb. 12; Serial No. 158,193; published Nov. 27, 1923.

Porell, George H., doing business as George H. Porell Co., Boston, Mass. Thermionic vacuum tubes. 185,712; June 24; Serial No. 191,909; published Apr. 1, 1924.

Portage Shoe Mfg. Company, Portage, Wis. Shoe and leather preservative and dressing. 178,156; Jan. 8; Serial No. 184,294; published Oct. 16, 1923.

Portage Underwear Manufacturing Company, Portage, Wis. Women's knitted underwear. 190,268; Oct. 7; Serial No. 194,216; published July 29, 1924.

Portage Wholesale Grocery Company, Portage, Wis. Canned vegetables and fruits, pancake flour, etc. 181,164; Mar. 11; Serial No. 186,666; published Dec. 25, 1923.

Portage Wholesale Grocery Company, Portage, Wis. Coffee, tea, peanut butter, etc. 183,419; Apr. 29; Serial No. 186,669; published Feb. 12, 1924.

Portage Wholesale Grocery Company, Portage, Wis. Canned vegetables and fruits, spices, food-flavoring extracts, coffee, etc. 183,581; May 6; Serial No. 186,667; published Feb. 19, 1924.

Porter, Lee, jr., Wichita, Kans. Ointment for skin eruptions. 188,397; Aug. 26; Serial No. 174,913; published June 3, 1924.

Porter, Samuel E., doing business as S. E. Porter Company, assignor to S. E. Porter Co., Providence, R. I. Pearl necklaces, bead necklaces, and cords for stringing and restringing pearls or beads. 180,305; Feb. 26; Serial No. 174,486; published Aug. 7, 1923.

Porter, S. E., Co., Providence, R. I. Cords for stringing or restringing pearls or beads. 180,329; Feb. 26; Serial No. 179,322; published Aug. 7, 1923.

Porter-Seitz Shoe Stores Company, Wilmington, Del., and Pittsburgh, Pa. Leather shoes. 179,325; Feb. 5; Serial No. 180,671; published Nov. 20, 1923.

Porter, Sidney C., doing business as The Durable Products Co., East Liverpool, Ohio. Coating composition for preserving the luster of polished metal surfaces. 180,116; Feb. 19.

Portis Bros. Hat Co., Chicago, Ill. Caps for men and boys. 192,559; Dec. 9; Serial No. 197,903; published Sept. 16, 1924.

Portland Cordage Co., The, Portland, Oreg. Rope and twine. 177,938; Jan. 1; Serial No. 184,100; published Oct. 16, 1923.

Portland Cordage Co., The, Portland, Oreg. Twine. 177,989; Jan. 1; Serial No. 185,187; published Oct. 16, 1923.

Portland Flour Mills Co., Portland, Oreg. Wheat flour. 179,290–1; Feb. 5; Serial Nos. 182,177–8; published Nov. 13, 1923.

Portland Flour Mills Co., Portland, Oreg. Wheat flour. 179,378–9; Feb. 5; Serial Nos. 182,607–8; published Nov. 13, 1923.

Portland Flour Mills Co., Portland, Oreg. Wheat flour. 179,504; Feb. 12; Serial No. 182,179; published Nov. 20, 1923.

Portland Flour Mills Co., Portland, Oreg. Wheat flour. 181,495; Mar. 18; Serial No. 182,176; published Jan. 8, 1924.

Portland Flour Mills Co., Portland, Oreg. Wheat flour. 189,723; Sept. 23; Serial No. 182,175; published Dec. 11, 1923.

Portland Linseed Oil Works, Inc., The, Portland, Oreg. Linseed-oil meal. 189,028; Sept. 9; Serial No. 197,167; published July 1, 1924.

Portner, David, doing business as Portner Knitting Mills, Philadelphia, Pa. Neckties and cravats. 187,320; July 29; Serial No. 183,228; published May 13, 1924.

Portner, Robert, Brewing Company, assignor to The Robert Portner Corporation, Alexandria, Va. Lager beer. 23,870; renewed Nov. 28, 1923.

Porto Rican Products Company. (See Miller, Alice M.)

Portser, Ada E., doing business as Business Publications Co., New York, N. Y. Magazines. 192,745; Dec. 9; Serial No. 183,990; published Sept. 9, 1924.

Porzellanfabrik Ph. Rosenthal & Co., A. G., Berlin, Germany. Crockery, earthenware, and porcelain. 180,310; Feb. 26; Serial No. 186,329; published Dec. 11, 1923.

Porzellenfabrik Ph. Rosenthal & Co. A. G., Berlin, Germany. Crockery, earthenware, and porcelain. 185,795; June 24; Serial No. 178,190; published Feb. 12, 1924.

Posner & Pesselnik, New York, N. Y. Thread for stringing pearls and other beads. 191,334; Nov. 4; Serial No. 194,736; published Aug. 12, 1924.

Postman Company, Inc., The, New York, N. Y. Leather gloves. 190,332; Oct. 14; Serial No. 197,218; published July 22, 1924.

Poston Brick Company, Springfield, Ill. Brick. 188,574; Sept. 2; Serial No. 177,198; published June 10, 1924.

Postum Cereal Company, Incorporated, New York, N. Y., and Battle Creek, Mich. Cereal breakfast foods. 180,493; Feb. 26.

Potash Importing Corporation of America, New York, N. Y. Potash. 186,852; July 22; Serial No. 191,784; published May 13, 1924.

Potash Marl, Inc., New York, N. Y. Fertilizers. 181,531; Mar. 18.

Potato Dog Corporation. (See Cordner, Edward Q., assignor.)

Potato Dog Corporation. (See Cordner Products Company, assignor.)

Potato Dog Corporation, Chicago, Ill. Article of food comprising meat baked in dough. 190,728; Oct. 21; Serial No. 199,127; published Aug. 12, 1924.

Potolsky, Samuel, doing business as Atlantic Leather Goods Co., New York, N. Y. Baseballs, fielder gloves, catcher mitts, etc. 183,306; Apr. 29; Serial No. 173,440; published Feb. 19, 1924.

Potter-Wrightington, Inc., Charlestown, Boston, Mass. Bread wrappers. 187,608; Aug. 5; Serial No. 160,025; published Apr. 10, 1923.

Poulsen, Dana C., Santa Rosa, Calif. Fountain syringes, hot-water bags, and water bags. 179,858; Feb. 19; Serial No. 175,156; published Dec. 11, 1923.

Poulson, Charles W., New York, N. Y. Wool carpets. 193,449; Dec. 30; Serial No. 201,376; published Oct. 21, 1924.

Poyost, Amand J., doing business as Qualité Service Co., Providence, R. I. Face powders and creams, hair tonics and oils, etc. 192,057; Nov. 25; Serial No. 199,020; published Aug. 26, 1924.

Powell, Andrew J., Albany, Ala. Preparation for treatment of cancer, tumors, etc. 187,387; Aug. 5; Serial No. 192,790; published Apr. 29, 1924.

Powell, Bessie S., doing business as Beth Tantum, Los Angeles, Calif. Marmalade. 181,140; Mar. 11; Serial No. 183,500; published Dec. 25, 1923.

Powell, Bessie S., doing business as Beth Tantum, Los Angeles, Calif. Preserved ginger and marmalade. 183,634; May 6; Serial No. 183,501; published Feb. 26, 1924.

Powell, Bessie S., doing business as Beth Tantum, Los Angeles, Calif. Marmalade, candy, fruit, etc. 192,327; Dec. 2; Serial No. 198,760; published Sept. 16, 1924.

Powell, C. L., Inc., Rochester, N. Y. Vinegar. 189,439; Sept. 16; Serial No. 190,648; published June 24, 1924.

Powell & Campbell, New York, N. Y. Leather shoes. 183,539; Apr. 29.

Powell, John, & Co. Inc., New York, N. Y. Insect powder. 193,501; Dec. 30; Serial No. 185,764; published Feb. 5, 1924.

Powell Knitting Company, The, Philadelphia, Pa. Hosiery. 186,642; July 22; Serial No. 166,252; published Jan. 30, 1923.

Powell, Wm., Co., The, Cincinnati, Ohio. Throttle valves. 178,704; Jan. 15.

Powell, Wm., Co., The, Cincinnati, Ohio. Gate valves. 181,170; Mar. 11.

Powers Accounting Machine Corporation, New York, N. Y. Adding, listing, calculating, and bookkeeping machines. 181,099; Mar. 11; Serial No. 186,156; published Dec. 25, 1923.

Powers, Ira F., Furniture Company, The, Portland, Oreg. Furniture. 185,026; June 3; Serial No. 189,816; published Mar. 11, 1924.

Powers & Mayer Manufacturing Corporation, New York, N. Y. Wedding and other finger rings. 191,233; Nov. 4; Serial No. 198,420; published Aug. 12, 1924.

Powers, Timothy B., doing business as Powers Manufacturing Company, New York, N. Y. Screw drivers. 179,545; Feb. 12; Serial No. 167,895; published Dec. 4, 1923.

Prante, John H., Dallas, Tex. Surgical splint. 187,977; Aug. 12; Serial No. 190,518; published Feb. 26, 1924.

Prebol Drug Company, Passaic, N. J. Preparation for leucorrhea, etc. 189,245; Sept. 16; Serial No. 197,168; published July 1, 1924.

Precision Adding Machine Company, Charlotte, N. C. Adding machines. 181,041; Mar. 11; Serial No. 184,984; published Dec. 25, 1923.

Precision Speedometer Co., Detroit, Mich. Speedometers and speedometer plates. 178,233; Jan. 8; Serial No. 183,592; published Oct. 30, 1923.

Preis, J. J., & Co., New York, N. Y. Outer garments. 187,599; August 5; Serial No. 190,127; published May 27, 1924.

Prejean, Luke, Lafayette, La. Salve. 186,963; July 22; Serial No. 193,001; published Apr. 29, 1924.

Premier Cab Service, Inc., New York, N. Y. Lenses for headlights. 189,101; Sept. 9; Serial No. 196,475; published June 24, 1924.

Premier Electric Company, Chicago, Ill. Rheostats. 182,003; Apr. 1; Serial No. 187,534; published Jan. 1, 1924.

Premier Motors, Incorporated, Indianapolis, Ind. Automobiles. 184,995–6; June 3; Serial Nos. 190,205–6; published Mar. 25, 1924.

Premier Motors, Incorporated, Indianapolis, Ind. Taxicabs. 185,625; June 24; Serial No. 192,581; published Apr. 15, 1924.

Premier Motors, Incorporated, Indianapolis, Ind. Taxicabs. 190,888; Oct. 28; Serial No. 197,219; published Aug. 19, 1924.

Premier Syndicate, Inc., New York, N. Y. Newspaper section. 191,846; Nov. 18; Serial No. 198,086; published Aug. 5, 1924.

Premier Syndicate, Inc., The, New York, N. Y. Cartoons. 192,896; Dec. 16; Serial No. 200,727; published Sept. 23, 1924.

Prentiss, William, jr., also doing business as California Almond Confections Company, Long Beach, Calif. Candy, nuts, confections. 189,632; Sept. 23; Serial No. 194,476; published July 22, 1924.

Prentiss, William, jr., doing business as California Almond Confections Company, Long Beach, Calif. Candy, candy-coated nuts, confections. 190,840; Oct. 28; Serial No. 194,475; published Aug. 19, 1924.

Prescott, J. L. Company, New York, N. Y. Stove polish. 190,639; Oct. 14.

Prescott, J. L., Company, New York, N. Y. Shoe dressing. 192,657; Dec. 9; Serial No. 199,801; published Sept. 9, 1924.

Prescott, J. L., & Co., North Berwick, Me., assignor to J. L. Prescott Company, New York, N. Y. Polish for stoves and similar articles. 25,331; renewed Oct. 9, 1924.

Prescott, J. L., & Co., North Berwick, Me., and New York, N. Y., assignor to J. L. Prescott Company, New York, N. Y. Polish for stoves and like articles. 25,506; renewed Nov. 13, 1924.

Press Publishing Company, New York, N. Y. Title of a column in a newspaper. 180,321; Feb. 26; Serial No. 186,613; published Dec. 11, 1923.

Press Publishing Company, New York, N. Y. Title of a colored comic page. 185,326; June 10; Serial No. 187,693; published Mar. 25, 1924.

Press, Wells H., Company, Inc., Streator, Ill. Clothes or laundry washing machines. 193,181; Dec. 23; Serial No. 185,794; published Sept. 30, 1924.

Pressed Metal Company, Springdale, Pa. Dispensing apparatus for sugar, salt, and sirup. 192,841; Dec. 9.

Pressed Prism Plate Glass Company, Morgantown, W. Va. Glass. 179,881; Feb. 19; Serial No. 187,346; published Dec. 4, 1923.

Presswood, Jennie L., doing business as J. L. Presswood & Co., Houston, Tex. Medical preparation for diseases arising from disordered blood, etc. 184,304; May 20; Serial No. 189,864; published Mar. 4, 1924.

Prestige Fruit Co., Cutler, Calif. Fresh deciduous fruits. 184,693; May 27; Serial No. 183,991; published Mar. 18 1924.

Presto Manufacturing Co., New York, N. Y. Fluid for removing stains from the teeth. 178,631; Jan. 15; Serial No. 181,569; published Nov. 6, 1923.

Preston, Burton & Co., Mansfield, Ohio. Monuments. 183,883; May 6.

Pretto, Alberto, doing business as E. Pretto & C., Genoa, Italy. Alimentary pastes. 181,497; Mar. 18; Serial No. 181,959; published Jan. 1, 1924.

Pretty Baby Hosiery Co. (See LasSar, Edward L.)

Pretzinger Drug Company, Chicago, Ill. Catarrh balm and remedy for colds in the head. 185,900; June 24; Serial No. 191,037; published Apr. 1, 1924.

Pretz-Sticks Baking Company, Myerstown, Pa. Bakery products of a pretzellike nature. 189,896; Sept. 30; Serial No. 197,392; published July 29, 1924.

Preventyne Co. (See Weisstein, Saul E.)

Price Brothers, Frederick, Md. Water-circulation pumps for automobile engines. 179,370; Feb. 5; Serial No. 184,755; published Nov. 20, 1923.

Price, Eugene S., doing business as B. & M. Laboratories, Newark, N. J. Soda-mint granules, a medicinal preparation. 192,555; Dec. 9; Serial No. 197,619; published Sept. 23, 1924.

Price Flavoring Extract Company, Chicago, Ill. Spices. 185,453; June 17; Serial No. 172,765; published Apr. 8, 1924.

Price Flavoring Extract Company, Chicago, Ill. Jelly powders. 186,912–13; July 22; Serial Nos. 178,470–1; published May 13, 1924.

Price Hollister Co., The, Rockford, Ill. Transmissions for motor vehicles. 192,446; Dec. 2; Serial No. 199,319; published Sept. 16, 1924.

Price, John, & Co. (See Pinkus, Max.)

Price, L. B., Mercantile Company, Greenwich, Conn. Blankets. 187,985; Aug. 12; Serial No. 191,186; published May 27, 1924.

Price, William W., Washington, D. C. Title for articles for newspapers. 189,946; Sept. 30; Serial Nos. 185,720–1; published July 22, 1924.

Price, William W., Washington, D. C. Titles for articles for newspapers. 189,947; Sept. 30; Serial No. 185,721; published July 22, 1924.

Prickett, James M., Rural Retreat, Va. Newspaper articles. 188,797; Sept. 2; Serial No. 192,085; published June 24, 1924.

Pride Underwear Co. Inc., New York, N. Y. Men's textile-fabric underwear. 179,995; Feb. 19; Serial No. 185,535; published Dec. 4, 1923.

Pride, W. H., & Co., Bellingham, Wash. Fruit preserves. 178,022; Jan. 1.

Pride, W. H., & Co., Bellingham, Wash. Fruit preserves, jam, and jelly, canned fruits and vegetables. 187,032; July 22.

Pride, W. H., & Co., Bellingham, Wash. Canned fruits, berries, fruit preserves, etc. 188,877; Sept. 2.

Priem, William, Magdeburg, Germany. Clay used for refractory purposes. 187,531; Aug. 5; Serial No. 134,755; published May 13, 1924.

Priestley, B., & Co., Inc., New York, N. Y. Cloths and piece goods of woolen, worsted, etc. 180,922–3; Mar. 11; Serial Nos. 186,853–4; published Dec. 18, 1923.

Prima Company, Chicago, Ill. Malt extract and malt and hop extract. 187,968; Aug. 12; Serial No. 185,618; published May 27, 1924.

Primrose Draperies, Inc., New York, N. Y. Bedspreads. 182,353; Apr. 8; Serial No. 180,494; published Jan. 29, 1924.

Primset Company, New York, N. Y. Mechanical device for the correction of flat and protruding ears. 188,127; Aug. 19; Serial No. 195,762; published June 3, 1924.

Prina, Frank R., Corporation, The, New York, N. Y. Wheat flour. 181,081; Mar. 11; Serial No. 183,594; published Dec. 25, 1923.

Prince, H. G., & Co., Fruitvale, Oakland, Calif. Canned fruits, berries, vegetables, and tomato catchup. 191,869; Nov. 18; Serial No. 199,720; published Sept. 9, 1924.

Prince, H. M., Detroit, Mich. Grape juice. 189,554; Sept. 23; Serial No. 196,928; published July 22, 1924.

Prindle, Frank M., doing business as Frank M. Prindle & Co., New York, N. Y. Face powder. 186,319; July 8; Serial No. 190,978; published Mar. 18, 1924.

Pritchett & Gold and E. P. S. Company, Limited, London, England. Storage-battery and acid-proof boxes, cases, etc. 192,374; Dec. 2; Serial No. 192,268; published Sept. 16, 1924.

Probey, T. O., Company, Inc., Washington, D. C. Automobile tires. 187,894; Aug. 12; Serial No. 192,220; published May 13, 1924.

Procter and Gamble Company, The, Cincinnati, Ohio. Soap. 190,359; Oct. 14; Serial No. 197,769; published Aug. 5, 1924.

Procter and Gamble Company, The, Cincinnati, Ohio. Red oil. 191,487; Nov. 11; Serial No. 197,904; published Aug. 19, 1924.

"Prodor" Fabrique de Produits Organiques S. A., Geneva, Switzerland. Clay, tile, and terra-cotta pipes and conduits, columns, struts, etc. 178,204; Jan. 8; Serial No. 171,954; published Oct. 23, 1923.

Progress Paint Mfg. Co., Louisville, Ky. Paints, varnish stains, stair finish, etc. 190,841; Oct. 28; Serial No. 194,413; published June 17, 1924.

Progressive Hat Mfg. Co., St. Louis, Mo. Hats. 188,040; Aug. 19; Serial No. 189,639; published June 3, 1924.

Progressive Knitting Works, Inc., Brooklyn, N. Y. Silk fabrics and artificial silk knitted in the piece. 191,699; Nov. 18; Serial No. 192,496; published Sept. 2, 1924.

Progressive Seating Co., Inc., Rochester, N. Y. School desks. 187,518; Aug. 5; Serial No. 193,856; published May 20, 1924.

Projection Optics Co. Inc., Rochester, N. Y. Projection lenses. 182,007; Apr. 1; Serial No. 187,638; published Jan. 8, 1924.

Pro-Lac Milling Company, The. (See Foster, Isaac W.)

Prospect Sales Co., New York, N. Y. Yarn. 185,128; June 10; Serial No. 190,649; published Apr. 1, 1924.

Prospect Sales Co., New York, N. Y. Yarn. 186,448; July 8; Serial No. 190,650; published Apr. 22, 1924.

Prospect Sales Co., New York, N. Y. Sweaters. 186,514; July 22; Serial No. 190,651; published May 6, 1924.

Prosser, Thomas & Son, New York, N. Y. Boiler-tube expanders. 188,143; Aug. 19; Serial No. 196,071; published June 3, 1924.

Protane Corporation, Erie, Pa. Liquid-fuel-burning stoves. 187,869; Aug. 12; Serial No. 192,731; published May 13, 1924.

Pro-Tar Manufacturing Company, The, Kansas City, Mo. Liquid preparation used for concrete and metal tank lining. 180,046; Feb. 19; Serial No. 185,041; published Dec. 4, 1923.

Protectolite Co. Inc., New York, N. Y. Vehicle lamps. 187,470; Aug. 5; Serial No. 189,949; published May 6, 1924.

Protectometer Company, The, Jersey City, N. J. Devices for indicating temperatures within coal piles. 184,820; June 3; Serial No. 181,454; published Mar. 18, 1924.

Protex Chemical Co., Everett, Pa. Fire-extinguishing chemical compound. 179,233; Feb. 5; Serial No. 183,888; published Nov. 13, 1923.

Protex Chemical Co., Everett, Pa. Fire-extinguisher apparatus. 186,573; July 22; Serial No. 185,089; published May 6, 1924.

Protexol Corporation, New York, N. Y. Wood-preserving material. 184,195–6; May 20; Serial Nos. 184,985–6; published Feb. 26, 1924.

Protexol Corporation, New York, N. Y. Colorless and odorless wood preservative. 184,197; May 20; Serial No. 184,987; published Feb. 26, 1924.

Providence Collar Button Company. (See Freeman-Daughaday Co.)

Prudence-Bonds Corporation, New York and Brooklyn, N. Y. Vendible coupon bonds, coupons, certificate of stocks, etc. 179,762; Feb. 12; Serial No. 177,924; published Nov. 27, 1923.

Prudence-Bonds Corporation, New York, N. Y. Vendible coupon bonds, coupons, certificate of stocks, etc. 179,831–2; Feb. 19; Serial Nos. 185,988–9; published Nov. 27, 1923.

Prudence-Bonds Corporation, New York, N. Y. Vendible coupon bonds, coupons, certificate of stocks, etc. 179,835; Feb. 19; Serial No. 185,987; published Nov. 27, 1923.

Prudential Shirt Company. (See Frankel, Irving A.)

Prunier & Cie., Paris, France. Preventive and a treatment for rheumatism. 184,223; May 20; Serial No. 189,475; published Feb. 26, 1924.

Prunitone Laboratories, The. (See Worthen, Clarence E.)

Prutinsky, I. & S., & Woolf, doing business as Pandow Watch Co., New York, N. Y. Watches, watchcases and movements. 184,908; June 3; Serial No. 189,520; published Mar. 18, 1924.

Prym, William, Company, Limited, The, Stolberg, Germany. Bone stilettos, hooks and eyes, corset eyes, etc. 179,176; Feb. 5; Serial No. 168,431; published Nov. 13, 1923.

Prym, William, Company, Limited, The, Stolberg, Germany. Bone stilettos, hooks and eyes, snap fasteners, etc. 179,189; Feb. 5; Serial No. 148,614; published Nov. 13, 1923.

Prynolis Company. (See Hilgers, John.)

Public Ledger Company, Philadelphia, Pa. Title for cartoons. 178,820–1; Jan. 29; Serial Nos. 184,870–1; published Nov. 6, 1923.

Public Ledger Company, Philadelphia, Pa. Title for cartoons in newspaper publications. 184,903; June 3; Serial No. 190,854; published Mar. 4, 1924.

Public Ledger Company, Philadelphia, Pa. Title for a series of newspaper articles. 189,753; Sept. 23; Serial No. 195,538; published July 1, 1924.

Public Ledger Company, Philadelphia, Pa. Title for cartoons in newspaper publications. 190,688; Oct. 21; Serial No. 198,379; published Aug. 5, 1924.

Public Press Corporation, New York, N. Y. Daily publication. 191,455; Nov. 11; Serial No. 199,321; published Aug. 19, 1924.

Pudlin, David N., Los Angeles, Calif. Artificial pearls. 187,988; Aug. 12; Serial No. 191,640; published May 6, 1924.

Pudlin & Goldstein, New York, N. Y. Facsimile oil paintings. 183,220; Apr. 22; Serial No. 189,070; published Feb. 5, 1924.

Puehrer, Louis, New York, N. Y. Medicine to relieve sore and aching backs, destroy worms, etc. 178,552; Jan. 15; Serial No. 182,182; published Oct. 30, 1923.

Puffer, H. C., Company, Springfield, Mass. Poultry feeds. 186,773; July 22; Serial No. 194,617; published May 13, 1924.

Puffer-Hubbard Manufacturing Company, Minneapolis, Minn. Caild's toy wagon. 181,007; Mar. 11; Serial No. 170,402; published Dec. 25, 1923.

Puffer-Hubbard Manufacturing Company, Minneapolis, Minn. Children's tricycles. 189,016; Sept. 9; Serial No. 197,045; published July 1, 1924.

Puhl-Webb Company, Chicago, Ill. Coffee and tea. 183,955; May 13; Serial No. 169,559; published Mar. 4, 1924.

Puigdengolas, Esteban, Barcelona, Spain. Toothpicks. 182,826; Apr. 15; Serial No. 179,552; published Jan. 15, 1924.

Pulitzer Publishing Company, St. Louis, Mo. Newspapers. 187,517; Aug. 5; Serial No. 193,857; published June 3, 1924.

Pullman Company, The, Chicago, Ill. Automobile bodies. 180,384; Feb. 26; Serial No. 187,267; published Dec. 11, 1923.

Pullman Company, The, Chicago, Ill. Railway cars. 190,317; Oct. 14; Serial No. 188,377; published Feb. 26, 1924.

Pull-The-String Mailing Wrapper Co., Chicago, Ill. Mailing wrapper. 189,615; Sept. 23; Serial No. 195,459; published July 1, 1924.

Pulmont Salve Co. (See Kleinschmidt, Leila L.)

Pultex Manufacturing Company, The, Cleveland, Ohio. Pulleys and split pulleys. 185,690; June 24; Serial No. 188,699; published Jan. 29, 1924.

Punch, M., Inc., New York, N. Y. Hand bags and cases, overnight bags, etc. 187,233; July 29; Serial No. 192,732; published Apr. 29, 1924.

Pung Chow Company, New York, N. Y. Game set consisting of tiles or blocks utilized in playing the game somewhat after the manner of dominoes. 184,126; May 20; Serial No. 165,561; published Aug. 29, 1922.

Pung Chow Company, New York, N. Y. Game set consisting of tiles or blocks utilized in playing the game somewhat after the manner of dominoes. 184,127; May 20; Serial No. 165,559; published Aug. 29, 1922.

Pung-Chow Company, Inc., New York, N. Y. Games and parts thereof. 187,967; Aug. 12; Serial No. 179,954; published May 27, 1924.

Pung-Chow Company, Inc., New York, N. Y. Game. 188,796; Sept. 2; Serial No. 179,111; published May 29, 1923.

Pup Toys Company, The, Chicago, Ill. Ash trays and match holders. 185,144; June 10; Serial No. 175,163; published Apr. 1, 1924.

Pup Toys Company, The, Chicago, Ill. Automobile radiator caps. 185,188; June 10; Serial No. 175,160; published Apr. 8, 1924.

Pup Toys Company, The, Chicago, Ill. Electrical lamps. 185,810; June 24; Serial No. 175,162; published Apr. 15, 1924.

Purcell, Isaac S., doing business as Dri-Kamp Company, Chicago, Ill. Tents. 178,421; Jan. 8; Serial No. 179,553; published Oct. 30, 1923.

Purdy, Frank C., doing business as The L. E. P. Company, Sterling, Kans. Preparation for the treatment of hay fever, nasal catarrh, cold in the head, etc. 185,992; July 1; Serial No. 191,977; published Apr. 8; 1924.

Purdy, Fred A., New York, N. Y. Machines for printing, issuing, and auditing tickets. 178,080; Jan. 8; Serial No. 167,896; published Oct. 16, 1923.

Purdy, O. N., jr., Boston, Mass. Wool. 178,380; Jan. 8; Serial No. 181,774; published Oct. 30, 1923.

Pure Drug Products Co. (See Johnson, Scott W.)

Pure Oil Company, Columbus, Ohio. Gasoline. 181,793; Mar. 25; Serial No. 183,229; published Jan. 8, 1924.

Pure Oil Co., The, Columbus, Ohio. Gasoline. 178,099; Jan. 8; Serial No. 164,003; published Oct. 23, 1923.

Pure Products Syrup Corporation, New York, N. Y. Beverage sold as soft drink and sirup for making the same. 180,816; Mar. 4.

Pure Products Syrup Corporation, New York, N. Y. Beverage sold as a soft drink and sirup for making the same. 183,886; May 6.

Pureoxia Company, The, Boston, Mass. Ginger ale. 186,666; July 22; Serial No. 193,067; published May 6, 1924.

Purgo Water Company, Martinsville, Ind. Medicinal mineral water. 188,461; Aug. 26; Serial No. 191,950; published June 10, 1924.

Puritan Chocolate Company, The, Cincinnati, Ohio. Candy. 183,579; May 6; Serial No. 185,938; published Feb. 19, 1924.

Puritan Dairy, Inc., Perth Amboy, N. J. Fresh milk and cream. 192,723; Dec. 9; Serial No. 197,169; published Sept. 30, 1924.

Puritan Knitting Mills, Philadelphia, Pa. Sweaters, scarfs, bathing suits, etc. 177,983; Jan. 1; Serial No. 177,690; published Oct. 16, 1923.

Puritan Malt Extract Co. (See Magnus, Joseph E.)

Puritan Oil Corporation, St. Louis, Mo. Gasoline. 181,103; Mar. 11; Serial No. 186,291; published Dec. 25, 1923.

Puritan Tuttle Coal Co., Inc., Columbus, Ohio. Coal. 190,995–6; Oct. 28; Serial Nos. 198,676–7; published Aug. 19, 1924.

Puritas Springs Poultry Farm. (See Schenk, Sylvester J.)

Purity Baking Co., St. Paul, Minn. Bread, cookies, cake, doughnuts, and toast. 190,531; Oct. 14; Serial No. 193,307; published July 22, 1924.

Purity Bread Company, The, Pueblo, Colo. Macaroni, spaghetti, noodles, and vermicelli. 189,781; Sept. 23.

Purity Cake Company, Chicago, Ill. Cake. 179,447; Feb. 12; Serial No. 175,212; published Nov. 20, 1923.

Purity Chemical Co. (See Hitchcock, Daniel N.)

Purity Co-Operative Association, Paterson, N. J. Bread. 187,058; July 22.

Purity Ice Cream Company, Tulsa, Okla. Ice cream. 178,680; Jan. 15; Serial No. 170,543; published Oct. 23, 1923.

Purity Maid Products Company, New Albany, Ind. Fresh milk and cream, butter, cheese, and ice cream. 179,821; Feb. 19; Serial No. 181,775; published Dec. 11, 1923.

Purvis, Rachel, Montclair, N. J. Reducing jelly. 192,101; Nov. 25; Serial No. 192,582; published Aug. 26, 1924.

Putnam, Dr. (See Williams, Alonzo G.)

Putney, Stephen, Shoe Co., Richmond, Va. Leather shoes. 183,526; Apr. 29.

Pyle, Charles G., doing business as Egg-O-Wave Company, Youngstown, Ohio. Hairdressing. 191,450; Nov. 11; Serial No. 199,573; published Aug. 19, 1924.

Pyoseptol Laboratory, Washington, D. C. Antiseptic ipecac wash for the treatment and prevention of pyorrhea. 184,106; May 20; Serial No. 166,891; published Mar. 4, 1924.

Pyramid Playing Card Co., Inc., Brooklyn, N. Y. Playing cards. 192,409–11; Dec. 2; Serial Nos. 201,258–60; published Sept. 23, 1924.

Pyrocolor Corporation, New York, N. Y. Glassware. 181,282; Mar. 18; Serial 152,091; published Jan. 1, 1924.

Q & C Company, The, New York, N. Y. Railway equipment. 180,983; Mar. 11; Serial No. 151,996; published Dec. 18, 1923.

Q & C Company, The, New York, N. Y. Railway equipment. 182,497; Apr. 8; Serial No. 170,953; published Jan. 29, 1924.

Q. D. Curtain Company, Cleveland, Ohio. Automobile curtains and door-opening curtain rods and handles. 182,063; Apr. 1; Serial No. 183,256; published Jan. 8, 1924.

Quaker City Auto Polish Co., Whittier, Calif. Auto polish. 187,738; Aug. 12; Serial No. 194,479; published May 20, 1924.

Quaker City Rubber Company, Philadelphia, Pa. Rubber packing. 191,101; Oct. 28.

Quaker Lace Company, Philadelphia, Pa. Lace curtains and nets or curtain lace in piece goods. 185,794; June 24; Serial No. 173,441; published Aug. 7, 1923.

Quaker Oats Company, The, Chicago, Ill. Corn meal, prepared dietetic flour, pearl barley, hominy grits, etc. 179,284; Feb. 5; Serial No. 181,646; published Nov. 13, 1923.

Quaker Oats Company, The, Chicago, Ill. Oatmeal. 183,324; Apr. 29; Serial No. 189,730; published Feb. 19, 1924.

Quaker Oats Company, The, Chicago, Ill. Barley. 183,325–6; Apr. 29; Serial Nos. 189,731–2; published Feb. 19, 1924.

Quaker Oats Company, The, Chicago, Ill. Stock feed. 184,869; June 3; Serial No. 188,567; published Mar. 18, 1924.

Quaker Oats Company, The, Chicago, Ill. Rolled oats and wheat flour. 186,088; July 1; Serial No. 173,531; published Nov. 6, 1923.

Quaker Oats Company, The, Chicago, Ill. Poultry feed. 188,553; Aug. 26; Serial No. 196,477; published June 17, 1924.

Quaker Oil Products Corporation, Conshohocken, Pa. Oleaginous preparation used as a wool and worsted lubricant or grease. 184,361; May 20; Serial No. 186,855; published Feb. 26, 1924.

Quaker Oil Products Corporation, Conshohocken, Pa. Oleaginous preparation. 193,487; Dec. 30; Serial No. 201,012; published Sept. 30, 1924.

Qualité Service Co. (See Provost, Amand J.)

Quality Knit, Inc., Stowe, Pa. Underwear. 179,395; Feb. 5.

Quality Pretzel Company, The, Reading, Pa. Pretzels. 188,854–5; Sept. 2.

Quality Shoe Shop, Washington, D. C. Leather, rubber, fabric shoes. 181,339; Mar. 18; Serial No. 184,102; published Jan. 1, 1924.

Quality Tools Corporation, New Wilmington, Pa. Tools. 190,593; Oct. 14; Serial No. 192,642; published Aug. 5, 1924.

Quas Cohen, P. M., doing business as Cohen & Wilks. Cheetham, Manchester, England. Woolen piece goods. 187,956; Aug. 12; Serial No. 174,073; published May 27, 1924.

Queen Anne Candy Company, Seattle, Wash. Candy and nut confection. 186,771; July 22; Serial No. 194,374; published May 13, 1924.

Queen City Printing Ink Company, The, Cincinnati, Ohio. Substance for cleanser or solvent for removal of ink from printing presses. 188,020; Aug. 12.

Queen City Products, Inc., Buffalo, N. Y. Knitted caps. 188,108; Aug. 19; Serial No. 191,910; published May 20, 1924.

Quick Action Products Co. (See Terry, Walter A.)

Quick Method Products Co., Los Angeles, Calif. Composition in the form of a paste for grinding metal bearings. 178,983; Jan. 29.

Quigley Furnace Specialties Company, Inc., New York, N. Y. Refractory linings for furnace structures. 183,462; Apr. 29; Serial No. 190,029; published Feb 19, 1924.

Quigley Furnace Specialties Company, Inc., New York, N. Y. Light-weight heat-insulating concrete. 187,430; Aug. 5; Serial No. 189,733; published May 6, 1924.

Quigley, Loretto B., New York, N. Y. Collars. 191,966; Nov. 25; Serial No. 181,960; published Sept. 2, 1924.

Quincy Show Case Works, Quincy, Ill. Show cases. 192,943; Dec. 16; Serial No. 199,390; published Sept. 23, 1924.

Quinlan, H. T., & Company, St. Paul, Minn. Canned goods, stuffed olives, asparagus, etc. 181,374; Mar. 18; Serial No. 116,694; published Dec. 18, 1923.

Quinlan, H. T., & Company, St. Paul, Minn. Grocery products. 184,843; June 3; Serial No. 174,752; published Mar. 18, 1924.

Quinlan Motors Company, Chicago, Ill. Trunks. 184,161; May 20; Serial No. 190,706; published Mar. 4, 1924.

Quinlan Motors Company, Chicago, Ill. Automobile bodies. 191,337; Nov. 4; Serial No. 181,776; published Aug. 12, 1924.

Quinn, Geo. W., doing business as Trovolene Oil Company, San Francisco, Calif. Gasoline and motor oils. 192,993; Dec. 16; Serial No. 186,926; published July 22, 1924.

Quinn Marshall Company, Lynchburg, Va. Bleached cottons, cambrics, and nainsooks in the piece. 183,163; Apr. 22; Serial No. 187,125; published Feb. 12, 1924.

Quinn-Marshall Company, Lynchburg, Va. Hosiery, sweaters, neckwear, etc. 186,506; July 22; Serial No. 190,030; published May 6, 1924.

Quisenberry Feed Mfg. Co., Kansas City, Mo. Feeds and feedstuffs. 181,761; Mar. 25; Serial No. 187,127; published Jan. 1, 1924.

Quisenberry Feed Mf'g. Co., Kansas City, Mo. Feeds and feedstuffs. 182,201; Apr. 1; Serial No. 187,126; published Jan. 15, 1924.

Quisenberry Feed Mf'g. Co., Kansas City, Mo. Dairy feed. 184,887; June 3; Serial No. 182,994; published Mar. 25, 1924.

Quisenberry Feed Mfg. Co., Kansas City, Mo. Dairy feed. 186,518; July 22; Serial No. 182,995; published May 6, 1924.

Quisenberry Feed Mfg. Co., Kansas City, Mo. Poultry feed. 190,856; Oct. 28; Serial No. 164,265; published Apr. 3, 1923.

Quisenberry Feed Mf'g. Co., Kansas City, Mo. Poultry feed. 191,193–4; Nov. 4; Serial Nos. 164,773–4; published Apr. 3, 1923.

R. & G. Company, Inc., Attleboro, Mass. Cuff buttons. 183,917; May 6.

Alphabetical list of registrants of trade-marks—Continued.

R & G Corset Company, Inc., New York, N. Y. Corsets. 191,713; Nov. 18; Serial No. 198,250; published Aug. 26, 1924.
R. J. S. Laboratory. (See Stowell, Raymond J.)
R. K. M. Manufacturing Co., Newark, N. J. Covered hook and eye tapes. 181,128; Mar. 11; Serial No. 181,411; published Dec. 18, 1923.
R-K Shield Co., Chicago, Ill. Dress shields. 191,708; Nov. 18; Serial No. 198,478; published Aug. 26, 1924.
R & W Hat Shop, Inc., Norwalk, Conn. Hats. 180,713; Mar. 4; Serial No. 185,673; published Dec. 11, 1923.
R. & W. Products Co., Milwaukee, Wis. Dessert pudding powders. 177,899; Jan. 1; Serial No. 162,267; published Oct. 16, 1923.
Rabinow, Murray, New York, N. Y. Men's dress shirts. 179,129; Feb. 5; Serial No. 184,516; published Nov. 6, 1923.
Racon Electrical Co., Inc., New York, N. Y. Radio loud speakers. 187,441; Aug. 5; Serial No. 192,420; published May 6, 1924.
Radcliffe, William, doing business as W. Radcliffe & Co. Wheeling, W. Va. Sirup for beverage purposes. 184,486; May 27; Serial No. 174,151; published Mar. 4, 1924.
Rader Appliance Co. Inc., New York, N. Y., and West New York, N. J. Apparatus for filtering electric currents. 192,391; Dec. 2; Serial No. 199,761; published Sept. 16, 1924.
Radermo Laboratories. (See Farrelly, Joseph.)
Radex Company. (See Burglund, Benjamin N.)
Radford & Wright Company, Oshkosh, Wis. Wooden doors. 182,008; Apr. 1; Serial No. 187,639; published Jan. 15, 1924.
Radio Accessories Company. (See Friedrich, Charles A.)
Radio Condenser Co., Camden, N. J. Electrical condensers. 180,669; Mar. 4; Serial No. 186,856; published Dec. 4, 1923.
Radio Corporation of America, New York, N. Y. Electrical condensers. 182,077; Apr. 1; Serial No. 157,776; published Jan. 1, 1924.
Radio Corporation of America, New York, N. Y. Vacuum tubes and valves. 182,094; Apr. 1; Serial No. 155,450; published Jan. 1, 1924.
Radio Corporation of America, New York, N. Y. Radio receiving, amplifying, and detecting apparatus. 185,515; June 17; Serial No. 172,769; published Apr. 8, 1924.
Radio Corporation of America, New York, N. Y. Radio receiving sets. 192,359; Dec. 2; Serial No. 196,970; published Sept. 16, 1924.
Radio Department of The Argo-Lite Appliance Co., Pittsburgh, Pa. Radio crystals. 185,525; June 17; Serial No. 191,307; published Apr. 8, 1924.
Radio Equipment Company. (See Cohen, Montgomery B.)
Radio Frequency Laboratories, Inc., Boonton, N. J. Radio equipment. 190,466; Oct. 14; Serial No. 196,192; published July 8, 1924.
Radio Hat Company, The, St. Louis, Mo. Men's straw hats. 189,225; Sept. 16; Serial No. 170,035; published July 8, 1924.
Radio Industries Corporation, New York, N. Y. Telephone receivers and loud talkers for use in radioreceiving. 190,464; Oct. 14; Serial No. 196,258; published July 22, 1924.
Radio Panel & Parts Corp., New York, N. Y. Parts used particularly in radiowork. 192,367; Dec. 2; Serial No. 195,073; published Sept. 16, 1924.
Radio Products Manufacturing Co., The, Cleveland, Ohio. Radio receiving sets and parts thereof and antennæ. 185,725; June 24; Serial No. 191,641; published Apr. 15, 1924.
Radio receiving sets and parts therefor, Complete. Freed-Eisemann Radio Corporation. 188,898; Sept. 2.
Radio Record Publishing Company. (See Boright, Thos. A.)
Radio Sales Co. (See Kossmann, Max.)
Radio Sales Studio, Inc., Washington, D. C. Complete radio receiving and radio amplifying instruments. 187,392; Aug. 5; Serial No. 193,248; published May 6, 1924.
Radio Storage Battery Co., San Francisco, Calif. Storage batteries. 181,857; Mar. 25.
Radio Storage Battery Co., San Francisco, Calif. Storage batteries. 181,947; Apr. 1; Serial No. 174,488; published Jan. 1, 1924
Radio Stomach Relief Co. (See Rondeau, Francois X.)
Radionograph Corporation of America, New York, N. Y. Complete radio receiving sets using phonographs. 185,315; June 10; Serial No. 188,972; published Mar. 18, 1924.
Radium Emanation Corporation, The, New York, N. Y. Radium. 179,355; Feb. 5; Serial No. 183,890; published Nov. 20, 1923.
Radium Products Corporation, Washington, D. C. Hay fever solution, ointment, tissue cream, etc. 184,731; May 27.
Radlauer, Siegmund, Berlin, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Pharmaceutical preparations. 24,866; renewed June 12, 1924.
Rado Manufacturing Company. (See Justus, Ocee.)
Radwaner, I. L., Seed Company. (See Radway, Frederick S.)
Radway, Frederick S., doing business as I. L. Radwaner Seed Company, New York, N. Y. Clover and field seeds. 179,269; Feb. 5; Serial No. 182,261; published Nov. 13, 1923.
Radway, Frederick S., doing business as I. L. Radwaner Seed Company, New York, N. Y. Bird seeds. 183,131; Apr. 22; Serial No. 186,071; published Feb. 12, 1924.
Raffetto, G. B., Inc., New York, N. Y. Oranges preserved and stuffed with other fruit. 181,967; Apr. 1; Serial No. 181,412; published Sept. 25, 1923.
Raffy, Marcel J., doing business as Marcel Parfumeur, New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 184,138; May 20; Serial No. 190,429; published Mar. 4, 1924.
Ragsdale, Ira H., doing business as Mrs. Ragsdale, Incorporated, San Antonio, Tex. Mayonnaise salad dressing and Thousand Island salad dressing. 179,448; Feb. 12; Serial No. 176,282; published Nov. 27, 1923.
Rahn, Earl W., Newburgh Heights, Ohio. Medicinal tablets. 188,432; Aug. 26; Serial No. 195,016; published May 27, 1924.
Railroad Buyers & Sellers Service Bureau, Chicago, Ill. Periodicals. 181,499; Mar. 18; Serial No. 168,066; published Jan. 1, 1924.
Railton, B. A., Company, Chicago, Ill. Canned goods, cereals, sirups, tea, etc. 179,188; Feb. 5; Serial No. 150,706; published Nov. 14, 1922.
Railton, B. A., Company, Chicago, Ill. Vinegar, canned goods, etc. 191,195; Nov. 4; Serial No. 169,648; published Feb. 12, 1924.
Rail Welding & Bonding Company, Cleveland, Ohio. Rail bonds. 185,335; June 10; Serial No. 186,157; published Mar. 18, 1924.
Rainbow Dash-Light Co., Berwyn, Ill. Metallic lamp caps, globes, and shades. 184,872; June 3; Serial No. 189,374; published Mar. 25, 1924.
Rainbow Shirt Corp., New York, N. Y. Negligee shirts. 178,052; Jan. 1.
Rains, S. E., doing business as S. E. Rains Company, New York, N. Y. Kerchiefs and handkerchiefs. 180,032; Feb. 19; Serial No. 151,521; published Dec. 4, 1923.
Raisinade Company. (See Eisenschiml, Magda A.)
Raisley, John C., New Haven, Conn. Kitchen and table knives and forks. 183,837; May 6; Serial No. 189,865; published Feb. 26, 1924.
Raisley, John C., New Haven, Conn. Kitchen and table knives and forks. 190,129; Oct. 7; Serial No. 197,559; published July 22, 1924.
Rajo Motor Company, Racine, Wis. Valve-in-head attachments for automobile engines. 186,083; July 1; Serial No. 181,615; published Apr. 22, 1924.
Rakt Manufacturing Co. (See Rosenberg & Kronenberg.)
Raleigh Coal & Coke Company, Cincinnati, Ohio. Specially-prepared smithing coal. 185,660; June 24; Serial No. 189,273; published Apr. 15, 1924.
Ralph Knitting Mills. (See Romagano, Ralph.)
Ralston's Manufacturing Co. (See Wertheimer, Louis J.)
Ramapo Ajax Corporation, New York, N. Y. Switch stands. 188,648; Sept. 2; Serial No. 192,856; published June 24, 1924.
Rambo, James H., Mattituck, N. Y. Fresh seed potatoes. 192,479; Dec. 2.
Ramey-Milburn Co., Kensett and Shirley, Ark. Canned vegetables, prepared mustard, cocoa. 187,970; Aug. 12; Serial No. 184,759; published May 27, 1924.
Ramo Radium Products Co. (See Wellington, Alexander.)
Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Resilient inner rings arranged to fit under the regular piston rings. 181,814; Mar. 25; Serial No. 186,671; published Jan. 1, 1924.
Rancho Sespe, Sespe, Calif. Citrous fruits. 179,702; Feb. 12; Serial No. 184,685; published Dec. 4, 1923.
Rand Company, Inc., North Tonawanda, N. Y. Indexes. 191,585–6; Nov. 11; Serial Nos. 198,251–2; published July 29, 1924.
Rand & Crane, Inc., Boston, Mass. Preparation for cleaning and polishing jewelry, etc. 191,772; Nov. 18; Serial No. 180,141; published Aug. 21, 1923.
Randall, A. L., Company, Chicago, Ill. Reed chairs, rockers, settees, etc. 183,745; May 6; Serial No. 187,837; published Feb. 19, 1924.
Randall, A. L., Company, Chicago, Ill. Reed chairs, rockers, settees, and tables, etc. 183,746; May 6; Serial No. 187,836; published Feb. 26, 1924.
Randazzo Macaroni Mfg. Co., St. Louis, Mo. Macaroni, spaghetti, noodles, etc. 177,992; Jan. 1; Serial No. 156,862; published Oct. 16, 1923.
Randell & Grusky, New York, N. Y. Men's and boys' trousers. 183,402–3; Apr. 29; Serial Nos. 179,958–9; published Feb. 12, 1924.
Randleigh Farm. (See Kenan, William R., jr.)
Randles, John, Inc., New York, N. Y. Rice. 192,430–1; Dec. 2; Serial Nos. 200,640–1; published Sept. 16, 1924.
Randolph Marketing Company, Los Angeles, Calif. Fresh fruits, vegetables, and cantaloupes. 192,135; Nov. 25; Serial No. 198,882; published Sept. 2, 1924.
Randolph & Miller, Clearwater, Fla. Fresh and canned fruits. 189,718; Sept. 23; Serial No. 187,640; published July 22, 1924.
Randolph Milling Company, Baldwin, Ill. Wheat flour. 187,211; July 29; Serial No. 193,069; published May 20, 1924.

Rangaves, D., & Co. Inc., New York, N. Y. Cigars, cigarettes, and smoking tobacco. 181,726; Mar. 25; Serial No. 185,840; published Jan. 1, 1924.

Rankin, Albert I., doing business as Corkstone Products Corp., Baltimore, Md. Floor coating. 189,935; Sept. 30; Serial No. 170,448; published July 22, 1924.

Rankin, E. B., Los Angeles, Calif. Identification equipments. 184,879; June 3; Serial No. 186,199; published Mar. 18, 1924.

Ranner & Korban, Washington, D. C. Zwieback. 188,016; Aug. 12.

Rannou, Alexandre, & Cie., Marseille, France. Dates. 178,611; Jan. 15; Serial No. 174,874; published Oct. 16, 1923.

Ransom Chemical Company, Ensley, Birmingham, Ala. Proprietary medicine for diseased feet. 181,443; Mar. 18; Serial No. 185,722; published Jan. 1, 1924.

Rapaport, Maurice & Company, New York, N. Y. Smokers' pipes and cigarette and cigar holders. 191,678; Nov. 11.

Rapid Bottle Washer Company, The, Delphos, Ohio. Bottle-washing machines. 193,560; Dec. 30; Serial No. 194,946; published Oct. 14, 1924.

Rapoport, Maurice, & Co., New York, N. Y. Balls, bats, golf clubs, tennis rackets, etc. 178,237; Jan. 8; Serial No. 183,502; published Oct. 23, 1923.

Rapoport, Maurice, & Company, New York, N. Y. Smokers' pipes and cigarette and cigar holders. 185,061; June 3.

Rapoport, Maurice, & Company, New York, N. Y. Smokers' pipes and cigarette and cigar holders. 188,328; Aug. 26; Serial No. 195,599; published June 17, 1924.

Rasch & Gainor, Baltimore, Md. Window-shade material, lace curtains, bedspreads, etc. 180,896; Mar. 11; Serial No. 185,888; published Dec. 25, 1923.

Rasch & Gainor, Baltimore, Md. Window shades. 181,724; Mar. 25; Serial No. 185,877; published Jan. 8, 1924.

Rash, Warren P., Co., Inc., Middlesboro, Ky. Glycerin and rose water, sweet spirits of niter, and turpentine. 180,229; Feb. 26; Serial No. 177,620; published Nov. 27, 1923.

Rasmussen, Charles M., Seattle, Wash. Tractor-frame side plates and tools. 190,282; Oct. 7.

Rasmussen & Co., Portland, Oreg. Lubricating oils and lubricants. 188,996; Sept. 9; Serial No. 192,421; published June 3, 1924.

Rasmussen, Chris, doing business as Rasmussen Electric Mfg. Co., Fresno, Calif. Electric theft alarms. 190,481; Oct. 14; Serial No. 193,958; published July 8, 1924.

Rat-Chek Co., Inc., The, New York, N. Y. Rat poisons. 181,681; Mar. 25; Serial No. 185,674; published Jan. 8, 1924.

Rath Packing Company, The, Waterloo, Iowa. Hams and bacon. 189,645; Sept. 23; Serial No. 193,070; published July 22, 1924.

Rath Packing Company, The, Waterloo, Iowa. Butter, lard, sliced bacon, etc. 192,210; Nov. 25.

Rathbun & Company, Utica, N. Y. Knit underwear and hosiery. 189,424; Sept. 16; Serial No. 194,023; published July 8, 1924.

Ratner, Harry, doing business as Rogers & Co., Columbus, Ohio. Jewelry. 180,422; Feb. 26; Serial No. 181,413; published Nov. 27, 1923.

Rau Fastener Company, New York, N. Y. Snap fasteners. 181,046; Mar. 11; Serial No. 186,568; published Dec. 25, 1923.

Raucci, Attilio, doing business as The Raucci Company, Pleasanton, Calif. Grape sirup. 192,406; Dec. 2; Serial No. 198,762; published Sept. 23, 1924.

Rauh, E., & Sons Fertilizer Company, Indianapolis, Ind. Tankage and fertilizer. 179,657; Feb. 12; Serial No. 184,762; published Nov. 27, 1923.

Rauh, S., & Sons Fertilizer Company, Indianapolis, Ind. Tankage and fertilizer. 182,679; Apr. 15; Serial No. 184,761; published Nov. 20, 1923.

Rauland Manufacturing Company, Inc., Chicago, Ill. Audiofrequency transformers, radiofrequency transformers, etc. 187,463; Aug. 5; Serial No. 184,263; published May 6, 1924.

Ravich, I., & Sons, Inc., New York, N. Y. Suspenders. 178,973; Jan. 29.

Ravizza, John, New Britain, Conn. Confections. 186,331; July 8; Serial No. 183,852; published Nov. 27, 1923.

Rawhide Products Distributing Co. (See Levin, Abraham I.)

Rawleigh, W. T., Company, The, Freeport, Ill. Perfume and toilet waters. 193,478; Dec. 30; Serial No. 198,965; published Oct. 14, 1924.

Rawles, Kate C., Fernley, Nev. Prepared textile stove polisher. 179,481; Feb. 12; Serial No. 183,548; published Nov. 20, 1923.

Ray, Al., Co., Louisville, Ky. Bicycles. 189,960–1; Sept. 30; Serial Nos. 197,293–4; published July 22, 1924.

Ray-Maling Co. Inc., Portland, Oreg. Canned fruits and berries. 185,175–6; June 10; Serial Nos. 192,424–5; published Apr. 1, 1924.

Ray-Maling Co. Inc., Portland, Oreg. Canned fruits. 188,238; Aug. 19; Serial No. 192,426; published June 3, 1924.

Ray-Maling Co. Inc., Portland, Oreg. Canned fruits and berries. 188,239; Aug. 19; Serial No. 192,423; published June 3, 1924.

Ray-Maling Co. Inc., Portland, Oreg. Canned fruits. 188,240; Aug. 19; Serial No. 192,422; published June 3, 1924.

Ray Motor Company, Detroit, Mich. Internal-combustion engines and their parts. 184,480; May 27; Serial No. 171,956; published Mar. 4, 1924.

Ray, Richard, doing business as Emerson Medicine Company, Kansas City, Mo. Boric and benzoic acid, sassafras bark, etc. 187,050; July 22.

Raymo Company. (See Heldfond, Samuel M.)

Rayner Pharmacal Company, Philadelphia, Pa. Preparation for treatment of tubercular, pulmonary, and bronchial affections. 191,474; Nov. 11; Serial No. 196,403; published Aug. 19, 1924.

Reach, A. J., Company, Philadelphia, Pa. Sporting goods. 188,235; Aug. 19; Serial No. 194,619; published June 10, 1924.

Reach, A. J., Company, Philadelphia, Pa. Mitts, gloves, bats, masks, etc. 191,084; Oct. 28.

Reach, Abraham L., doing business as A. L. Reach Textile Co., New York, N. Y. Bed comforts. 179,842; Feb. 19; Serial No. 185,795; published Nov. 13, 1923.

Reader, Helen V., Roosevelt, Wash. Dolls. 184,500; May 27; Serial No. 187,019; published Mar. 11, 1924.

Reading Iron Company, Reading, Pa. Wrought-iron pipe nipples. 186,126; July 1; Serial No. 192,643; published Apr. 15, 1924.

Real Silk Hosiery Mills, Indianapolis, Ind. Hosiery. 178,835; Jan. 29; Serial No. 157,535; published May 8, 1923.

Real Silk Hosiery Mills, Indianapolis, Ind. Hosiery. 178,967; Jan. 29.

Recreation Distributing Co., New York, N. Y. Knitted sport coats. 180,198; Feb. 26; Serial No. 183,992; published Dec. 11, 1923.

Rectaskid Limited. (See Weston Anti Vibrator and Non-Skid Manufacturing Company, Limited.)

Red Chief Polish Manufacturing Company, New Orleans, La. Polish for automobiles, furniture, etc. 178,105; Jan. 8; Serial No. 166,264; published Oct. 23, 1923.

Red Foot Products Company, Inc., Detroit, Mich. Medicinal preparations. 178,408; Jan. 8; Serial No. 179,742; published Oct. 23, 1923.

Red Fox Orchards, Orange, Calif. Oranges. 193,204; Dec. 23; Serial No. 202,143; published Oct. 14, 1924.

Red Hand Compositions Company, Inc., New York, N. Y. Copper paint for the bottom of wooden vessels. 187,549; Aug. 5; Serial No. 191,137; published May 20, 1924.

Red Hand Compositions Company Inc., New York, N. Y. Varnish. 190,703; Oct. 21; Serial No. 197,498; published July 22, 1924.

Red Hand Compositions Company, Inc., New York, N. Y. Paints. 190,914; Oct. 28; Serial No. 196,193; published June 10, 1924.

Red Mill Hosiery Company, Inc., Philadelphia, Pa. Hosiery, underwear, sweaters, and neckties. 177,970; Jan. 1; Serial No. 182,770; published Oct. 16, 1923.

Red Rock Dairy, Tigard, Oreg. Cottage cheese. 185,436; June 17; Serial No. 181,414; published Apr. 8, 1924.

Red Seal Laboratories (See Witte, F. F.)

Red Sun Products Co. (See Goldman, Sigmund L.)

Red Wing Union Stoneware Co., Red Wing, Minn. Earthenware — namely, jars, covers, and weights. 181,484; Mar. 18; Serial No. 181,697; published Jan. 8, 1924.

Redden, A. H., Irvington, N. J. Electrical appliances and devices used in connection with radio telegraphy and telephony. 182,891; Apr. 15.

Redden, G. T., & Company, Denton, Md. Canned vegetables. 192,382; Dec. 2; Serial No. 178,671; published Sept. 16, 1924.

Redmond, Mary J., Johnson City, N. Y. Blood purifiers, cough sirup and balsam, female regulator. 185,852; June 24; Serial No. 176,652; published Apr. 15, 1924.

Redoute, George E., doing business as American Bleacher Products Co., Detroit, Mich. Laundry bleacher and bluing. 188,413; Aug. 26; Serial No. 193,074; published June 17, 1924.

Redoute, George E., doing business as American Bleacher Products Co., Detroit, Mich. Laundry bleacher. 188,720; Sept. 2; Serial No. 193,072; published June 17, 1924.

Redoute, George E., doing business as American Bleacher Products Co., Detroit, Mich. Laundry bluing. 188,721; Sept. 2; Serial No. 193,073; published June 17, 1924.

Red's Mfg. Co. (See Kent, John J.)

Redu Chemical Company. (See Zumpft, Robert K.)

Redwood, Eagle, doing business as Redwood Medicine Company, Indianapolis, Ind. Liquid internal herb medicine, general tonic, eliminator. 186,018; July 1; Serial No. 190,609; published Apr. 8, 1924.

Reece, Karl W. P., Boston, Mass. Rubber jar rings. 190,493; Oct. 14; Serial No. 197,560; published July 29, 1924.

Reed Air Filter Company, Louisville, Ky. Filters for aeriform fluids. 189,660; Sept. 23; Serial No. 193,681; published July 8, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Reed Bros., Fort Fairfield, Me. Potatoes. 190,843; Oct. 28; Serial No. 194,375; published Aug. 19, 1924.
Reed Candy Company, Chicago, Ill. Butterscotch candy. 184,446; May 20.
Reed & Carnrick. (See Carnrick, John.)
Reed, Dr., Liniment Company, Inc., Portland, Ind. Liniment for horse ailments. 190,618; Oct. 14; Serial No. 197,047; published July 22, 1924.
Reed, H. H., Reedsville, W. Va. Varnish. 181,628; Mar. 25; Serial No. 187,959; published Jan. 8, 1924.
Reed, Howard, Marysville, Calif. Fresh pears. 178,687; Jan. 15; Serial No. 161,579; published Oct. 16, 1923.
Reed, Joseph L., Waco, Tex. Root beer. 187,241; July 29; Serial No. 195,190; published May 20, 1924.
Reed, Paul C., doing business as The Reed Laboratories, Chicago, Ill. Tissue cream, luster, etc. 192,094; Nov. 25; Serial No. 197,114; published Aug. 12, 1924.
Reed Prentice Co., Worcester, Mass. Lathes, drills, planers, milling machines, cutters, etc. 186,622; July 22; Serial No. 185,314; published Apr. 29, 1924.
Reed & Prince Manufacturing Company, Worcester, Mass. Screws, machine-screw nuts, stove bolts, rivets, and burrs. 187,966; Aug. 12; Serial No. 178,866; published May 27, 1924.
Reefer, Eugene J., et al. (See Sullivan, Marguerite, assignor.)
Reel, Geo. H., Los Angeles, Calif. Gloves made of leather or fabric. 184,792; June 3; Serial No. 177,867; published Mar. 25, 1924.
Reelea-Grip Ltd., Inc., Red Bank, N. J. Leather in the piece. 185,848; June 24; Serial No. 190,652; published Apr. 15, 1924.
Ree-Le-Good Manufacturing Co., Cleveland, Ohio. White shoe polish. 186,302; July 8; Serial No. 167,428; published Apr. 8, 1924.
Reese, Alonzo S., doing business as Combination Remedy Company, Pittsburgh, Pa. Medicine. 181,783; Mar. 25; Serial No. 186,293; published Jan. 1, 1924.
Reese Chemical Co., The, Cleveland, Ohio. Prophylactic remedy. 184,292; May 20; Serial No. 190,269; published Mar. 4, 1924.
Reese & Reese, Baltimore, Md. Papers. 184,141; May 20; Serial No. 190,469; published Feb. 26, 1924.
Reese & Reese, Baltimore, Md. Writing, book, and printing papers. 187,097; July 29; Serial No. 190,468; published May 6, 1924.
Reese & Reese, Baltimore, Md. Papers. 191,302; Nov. 4; Serial No. 190,467; published July 8, 1924.
Reese, Simon, Sioux City, Iowa, assignor to P. Lorillard Co. Inc., New York, N. Y. Cigars. 187,296; July 29; Serial No. 163,947; published July 25, 1922.
Reeside, John B., doing business as Reeside Drug Company, Baltimore, Md. Compound used in the treatment of headache, neuralgia, etc. 178,676; Jan. 15; Serial No. 176,100; published Nov. 6, 1923.
Reeves, Parvin & Co., Philadelphia, Pa. Canned and preserved fruits and vegetables. 25,218; renewed Sept. 11, 1924.
Refiners Oil Company, The, Dayton, Ohio. Gasoline, lubricating oils, and greases. 192,205; Nov. 25.
Reflecto Wash & Polish Co. (See Haklisch, Frank.)
Reflector & Illuminating Co., Chicago, Ill. Electric lamps for projecting concentrated beams of light. 184,004–5; May 13; Serial Nos. 188,569–70; published Mar. 4, 1924.
Regal Corset Company, Worcester, Mass. Corsets. 186,781; July 22; Serial No. 191,092; published Apr. 8, 1924.
Regal Knitting Company, New York, N. Y. Knitted wear for infants and children. 188,058; Aug. 19; Serial No. 172,293; published Aug. 7, 1923.
Regal Record Company, New York, N. Y. Phonograph records. 180,414; Feb. 26; Serial No. 182,485; published Dec. 11, 1923.
Regal Shoe Company, Portland, Me., and Boston, Mass. Boots and shoes. 192,239; Dec. 2; Serial No. 170,088; published July 22, 1924.
Regan, Henry G., New York, N. Y. Publication issued weekly. 180,047; Feb. 19; Serial No. 185,091; published Dec. 4, 1923.
Regan Safety Devices Company, Inc., The, New York, N. Y. Electrical apparatus for use in automatic train-control systems. 191,498; Nov. 11; Serial No. 180,618; published Aug. 12, 1924.
Regensburg, E., & Sons, New York, N. Y. Cigars. 186,633; July 22; Serial No. 193,625; published May 6, 1924.
Regensburg, E., & Sons, doing business as S. Fernandez & Co., New York, N. Y. Cigars. 185,068; June 3.
Regez, Ernest, & Sons, Blanchardsville, Wis. Cheese. 181,369; Mar. 18; Serial No. 185,620; published Jan. 1, 1924.
Rehfuss & Anderson, Philadelphia, Pa. Contact insectide. 192,096–7; Nov. 25; Serial Nos. 196,981–2; published Aug. 26, 1924.
Reich, Celia, Brooklyn, N. Y. Woman's combination undergarment. 185,424; June 17; Serial No. 188,772; published Apr. 15, 1924.
Reich, Ernest Company, The, Chicago, Ill. Household utensils. 182,502; Apr. 8; Serial No. 166,102; published Jan. 29, 1924.
Reichard, John F., doing business as Manchester Cigar Company, York, Pa. Cigars. 189,600; Sept. 23; Serial No. 190,707; published July 8, 1924.
Reichenbach & Co., New York, N. Y. Cotton shirtings in the piece. 182,467; Apr. 8; Serial No. 187,769; published Jan. 29, 1924.
Reichert, Michael, doing business as Nunbetter Syrup Co., Not Inc., Chicago, Ill. Sirups used for beverages. 188,865; Sept. 2.
Reid-Avery Company, Philadelphia, Pa. Ferrous and non-ferrous welding rods. 186,797; July 22; Serial No. 193,123; published May 13, 1924.
Reid, E. L., Wilson, N. C. Preparation for blind stagger, etc., for cows; acute indigestion for mules and horses, etc. 181,700; Mar. 25; Serial No. 185,495; published Jan. 8, 1924.
Reid and Fort, Inc., Philadelphia, Pa. Men's outer, dress, and negligee shirts. 180,908; Mar. 11; Serial No. 185,496; published Jan. 1, 1924.
Reid Ice Cream Company, Brooklyn, N. Y. Ice cream. 186,189; July 1; Serial No. 159,179; published Aug. 1, 1922.
Reid Ice Cream Company, The, Brooklyn, N. Y. Ice cream. 191,053; Oct. 28.
Reid, Lawrence J., assignor to Morgan Maid Canning Co., Fort Morgan, Colo. Canned fruits and vegetables. 189,067; Sept. 9; Serial No. 178,925; published July 1, 1924.
Reid, Murdoch & Co., Chicago, Ill. Baking powder and cream of tartar. 178,357; Jan. 8; Serial No. 163,177; published Dec. 26, 1922.
Reid, Murdoch, & Co., Chicago, Ill. Canned fruits, preserved fruits, and canned vegetables, etc. 179,178; Feb. 5; Serial No. 165,818; published Nov. 13, 1923.
Reid, Murdoch & Co., Chicago, Ill. Baking powder and cream of tartar. 180,174; Feb. 26; Serial No. 184,422; published Nov. 27, 1923.
Reid, Murdoch, & Co., Chicago, Ill. Canned fruits and fruit preserves, canned vegetables, etc. 180,558; Mar. 4; Serial No. 163,176; published Nov. 20, 1923.
Reilly, John R., Los Angeles, Calif. Inner tubes and rubber-tire covers. 179,961; Feb. 19; Serial No. 185,230; published Dec. 4, 1923.
Reina Brothers & Company, Ybor City, Tampa, Fla. Cottonseed salad oil. 178,466; Jan. 8.
Reinbold, Emil, Laurel, Miss. Sleds and wheeled coasters. 185,505; June 17; Serial No. 191,912; published Apr. 15, 1924.
Reincke-Ellis Company, Chicago, Ill. Monthly magazine. 188,669; Sept. 2; Serial No. 195,302; published June 17, 1924.
Reinforced Concrete Company, St. Louis, Mo. Socket inserts, continuous stirrups, and centering for reenforced concrete. 192,328; Dec. 2; Serial No. 198,679; published Sept. 9, 1924.
Reinhard Electric Motor Company, The, Cleveland, Ohio. Electric motors. 190,469; Oct. 14; Serial No. 195,910; published July 8, 1924.
Reinhard Electric Motor Company, The, Cleveland, Ohio. Electric motors. 192,394; Dec. 2; Serial No. 199,574; published Sept. 16, 1924.
Reinhold, George, Germantown, Philadelphia, Pa. Ointment for rheumatism, eczema, hemorrhoids, skin eruptions, etc. 182,839; Apr. 15; Serial No. 182,837; published Jan. 29, 1924.
Reins & Meiss Company, The, Cincinnati, Ohio. Hosiery. 180,998; Mar. 11; Serial No. 187,128; published Jan. 1, 1924.
Reiser Brothers, New York, N. Y. Men's shirts. 183,923; May 6.
Reiss, Mme. (See Kinsbergen, Rosa.)
Reist, A. H., & Company, Dayton, Ohio. Foot ointment. 182,671; Apr. 15; Serial No. 187,485; published Jan. 29, 1924.
Reiter-King-Dugan Company, The, Akron, Ohio. Gasoline-measuring devices. 186,175; July 1; Serial No. 191,840; published Apr. 22, 1924.
Reith, Charlotte E., Carthage, Mo. Outer suits of cloth and leather. 180,756; Mar. 4; Serial No. 172,122; published May 29, 1923.
Re-Lax Co. (See Deutsch, Abraham.)
Releef Products Co. (See Fox, Richard W.)
Reliable Chemical Company. (See Bragg, Perrie A.)
Reliable Grocery Company, Inc., Philadelphia, Pa. Canned vegetables, olives, mustard, peanut butter, sauerkraut. 193,416; Dec. 30; Serial No. 199,437; published Oct. 14, 1924.
Reliable Household Specialties Mfg. Co. (See Bernstein, Samuel.)
Reliable Incubator and Brooder Company, Quincy, Ill. Incubators and brooders. 24,983; renewed July 3, 1924.
Reliable Products Laboratory. (See Bureau, Louis J.)
Reliance Ball Bearing Door Hanger Company, Brooklyn, N. Y. Door hangers, elevator door locks, and door slides. 181,014; Mar. 11; Serial No. 167,786; published Dec. 26, 1922.
Reliance Manufacturing Company, Chicago, Ill. Men's work shirts. 179,493; Feb. 12; Serial No. 174,754; published Nov. 20, 1923.
Reliance Manufacturing Company, Chicago, Ill. Work shirts. 186,587–8; July 22; Serial Nos. 193,124–5; published Apr. 29, 1924.

Reliance Manufacturing Company, Chicago, Ill. Work shirts. 186,589; July 22; Serial No. 193,127; published Apr. 29, 1924.
Reliance Manufacturing Company, Chicago, Ill. Work shirts. 187,575; Aug. 5; Serial No. 194,217; published May 27, 1924.
Remackel, N. J., Tulsa, Okla. Preparation for piles and fistula. 187,380; Aug. 5; Serial No. 192,428; published May 13, 1924.
Remedial Manufacturing Co. (See Pons, Robert H.)
Remick, George E., doing business as Remlock Hills Laboratory, Denver, Colo. Asthma treatment. 180,655; Mar. 4; Serial No. 180,081; published Dec. 18, 1923.
Remien & Kuhnert Co., Chicago, Ill. Ready-mixed paints and varnishes. 187,550; Aug. 5; Serial No. 191,138; published Apr. 22, 1924.
Remiller Co., The, New York, N. Y. Lip rouge. 180,699; Mar. 4; Serial No. 186,292; published Dec. 11, 1923.
Remiller Co., The, New York, N. Y. Perfumes. 181,771; Mar. 25; Serial No. 186,569; published Jan. 8, 1924.
Remiller Co., The, New York, N. Y. Soap. 183,815; May 6; Serial No. 172,352; published Feb. 19, 1924.
Remiller Co., The, New York, N. Y. Perfumes, toilet waters, face and talcum powders. 184,117; May 20; Serial No. 172,355; published Feb. 12, 1924.
Remiller Co., The, New York, N. Y. Face powder. 185,990; July 1; Serial No. 191,979; published Mar. 25, 1924.
Remiller Co., The, New York, N. Y. Face powder. 191,618; Nov. 11; Serial No. 178,672; published Aug. 26, 1924.
Remiller Co., The, New York, N. Y. Talcum powder. 192,071; Nov. 25; Serial No. 200,223; published Sept. 9, 1924.
Remington Arms Company, Inc., Bridgeport, Conn., and Ilion and New York, N. Y. Ammunition. 182,546; Apr. 8.
Remington Arms Company, Inc., Bridgeport, Conn., Ilion and New York, N. Y. Firearms and parts thereof. 187,871; Aug. 12; Serial No. 192,644; published May 27, 1924.
Remington Arms Company, Inc., Bridgeport, Conn., and Ilion and New York, N. Y. Ammunition. 192,470; Dec. 2.
Remington Salt Company, Ithaca, N. Y. Salt. 178,124; Jan. 8; Serial No. 182,317; published Oct. 16, 1923.
Remington Typewriter Company, Ilion and New York, N. Y. Portable typewriting machines. 184,445; May 20.
Remington Typewriter Company, Ilion and New York, N. Y. Carbon paper. 185,758; June 24; Serial No. 191,094; published Apr. 15, 1924.
Remlock Hills Laboratory. (See Remick, George E.)
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 180,114–15; Feb. 19.
Remmers Soap Company, The, Cincinnati, Ohio. Soaps. 184,047; May 13.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 185,002; June 3; Serial No. 190,357; published Mar. 11, 1924.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 186,232; July 1.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 189,905; Sept. 30; Serial No. 171,590; published July 22, 1924.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 189,993; Sept. 30; Serial No. 196,073; published July 8, 1924.
Rempe, Frank G., doing business as Rempe Mfg. Co., Oakland, Calif. Type cleaners. 186,335; July 8; Serial No. 181,044; published Apr. 1, 1924.
Remy-Landsberg Shoe Co., Philadelphia, Pa. Shoes. 182,230; Apr. 1.
Remy-Landsberg Shoe Co., Philadelphia, Pa. Shoes. 183,338; Apr. 29; Serial No. 156,547; published Dec. 5, 1921.
Ren Manufacturing Company. (See Naumburg, Robert E.)
Renard, Henry L., Philadelphia, Pa. Insecticides and fungicides. 180,771; Mar. 4; Serial No. 183,993; published Dec. 18, 1923.
Renkert, Carl M., doing business as A. Renkert & Co., Memphis, Tenn. Disinfectants. 190,299; Oct. 14; Serial No. 175,679; published July 22, 1924.
Renner Products Company, The, Akron, Ohio. Nonalcoholic malt beverages. 193,099; Dec. 16; Serial No. 201,208; published Oct. 7, 1924.
Renovatol Company, Philadelphia, Pa. Preparation adapted to be applied to brake bands, brake drums, clutches, belts, etc. 178,169; Jan. 8; Serial No. 182,673; published Oct. 16, 1923.
Rentacar Company, The, Toledo, Ohio. Automobiles. 183,752; May 6; Serial No. 188,378; published Feb. 19, 1924.
Rentz, Mary E., doing business as Re-Sal-ve Company, Catonsville, Md. Healing ointment. 191,994; Nov. 25; Serial No. 199,322; published Sept. 2, 1924.
Re-Nu Co. (See Wemlinger, Frank.)
Renwick Laboratories, The, Allegany, N. Y. Digestive powder. 184,040; May 13.
Repetti, Inc., Long Island City, N. Y. Candy. 189,643; Sept. 23; Serial No. 193,355; published July 22, 1924.
Reppin Manufacturing Company. (See Van der Vygh, Frans.)
Republic Coffee Company, El Paso, Tex. Coffee. 187,319; July 29; Serial No. 183,086; published May 6, 1924.
Republic Food Products Company, Chicago, Ill. Canned meats and meats in glass. 185,417–18; June 17; Serial Nos. 184,185–6; published Apr. 15, 1924.
Republic Iron & Steel Company, Youngstown, Ohio. Iron and steel. 178,246; Jan. 8; Serial No. 183,994; published Oct. 23, 1923.
Republic Knitting Co., The, Cleveland, Ohio. Men's, women's, and children's sweaters, toques, scarfs, etc. 177,963; Jan. 1; Serial No. 157,443; published Nov. 28, 1922.
Republic Knitting Mills, Philadelphia, Pa. Knit underwear and athletic suits. 178,482; Jan. 15; Serial No. 183,316; published Oct. 30, 1923.
Republic Knitting Mills, Detroit, Mich. Hosiery. 191,386; Nov. 4.
Republic Metalware Co., The, Buffalo, N. Y. Black steel sheets, auto sheets, blue steel sheets, etc. 184,213; May 20; Serial No. 186,075; published Mar. 4, 1924.
Republic Metalware Co., The, Buffalo, N. Y. Cash and bread boxes, cake closets, buckets, etc. 184,214; May 20; Serial No. 186,076; published Mar. 4, 1924.
Republic Metalware Co., The, Buffalo, N. Y. Black steel sheets, auto sheets, blue steel sheets, etc. 184,215; May 20; Serial No. 186,077; published Mar. 4, 1924.
Republic Metalware Co., The, Buffalo, N. Y. Cash and bread boxes, cake closets, buckets, etc. 184,216–17; May 20; Serial Nos. 186,082–3; published Mar. 4, 1924.
Republic Metalware Co., The, Buffalo, N. Y. Dustpans, roasting pans, double boilers, etc., all made of base metal. 184,529–31; May 27; Serial Nos. 186,072–4; published Mar. 11, 1924.
Republic Metalware Co., The, Buffalo, N. Y. Black steel sheets, auto sheets, terne plates, etc. 184,532; May 27; Serial No. 186,078; published Mar. 4, 1924.
Republic Metalware Co., The, Buffalo, N. Y. Washboilers and washtubs. 185,801–3; June 24; Serial Nos. 186,079–81; published Apr. 8, 1924.
Republic Rubber Company, The, Youngstown, Ohio. Fire and garden hose. 179,898; Feb. 19; Serial No. 186,614; published Dec. 4, 1923.
Republic Rubber Company, Youngstown, Ohio. Brake linings. 187,762; Aug. 12; Serial No. 195,303; published May 20, 1924.
Republic Rubber Company, The. Youngstown, Ohio. Tires and inner tubes. 191,561; Nov. 11; Serial No. 181,867; published July 17, 1923.
Republic Varnish Company, Newark, N. J. Dry, paste, and ready-mixed paints, paint enamels, etc. 190,705; Oct. 21; Serial No. 196,713; published July 22, 1924.
Republic Varnish Company, Newark, N. J. Paints, varnish, etc. 190,879; Oct. 28; Serial No. 196,712; published July 8, 1924.
Re-Salve Company. (See Rentz, Mary E.)
Research Club, Inc., Chicago, Ill. Soap, neat's-foot compound, leather dressing, and mohair dressing. 182,658; Apr. 15; Serial No. 188,429; published Jan. 22, 1924.
Research Club, Inc., Chicago, Ill. Coil files, tire pumps, hack-saw blades, and screw drivers. 183,001; Apr. 22; Serial No. 188,931; published Feb. 5, 1924.
Research Club, Inc., Chicago, Ill. Coil files, tire pumps, hack-saw blades, and screw drivers. 183,002; Apr. 22; Serial No. 188,929; published Feb. 5, 1924.
Research Club, Inc., Chicago, Ill. Iron cement, tire tape, shellac, and soldering paste. 183,029–30; Apr. 22; Serial Nos. 188,430–1; published Feb. 12, 1924.
Research Club, Inc., Chicago, Ill. Aluminum bronze, retouching enamel, etc. 183,455; Apr. 29; Serial No. 188,432; published Feb. 5, 1924.
Research Club, Inc., Chicago, Ill. Soap, neat's-foot compound, leather and mohair dressing. 183,735; May 6; Serial No. 188,428; published Feb. 19, 1924.
Research Club, Inc., Chicago, Ill. Aluminum bronze, enamels, and bearing blue. 185,444; June 17; Serial No. 188,433; published Feb. 5, 1924.
Research Club, Inc., Chicago, Ill. Coil files, tire pumps, screw drivers, etc. 188,387; Aug. 26; Serial No. 188,930; published June 17, 1924.
Research Club, Inc., Chicago, Ill. Rubber-tube patching, inner tubes, etc. 189,654–5; Sept. 23; Serial Nos 188,434–5; published July 1, 1924.
Research Pharmaceutical Co. (See Ude, Waldemar.)
Resetar Bros., Watsonville, Calif. Fresh apples. 179,054; Feb. 5; Serial No. 185,675; published Nov. 13, 1923.
Resetar Bros., Watsonville, Calif. Fresh apples. 182,411; Apr. 8; Serial No. 186,802; published Jan. 29, 1924.
Resisto Pipe & Valve Company, Cambridge, Mass. Metal valves for pipe lines, etc. 186,621; July 22; Serial No. 185,841; published Apr. 29, 1924.
Resnick, Thomas E., Chicago, Ill. Neckwear, mufflers, sweaters, bathing suits, knitted toques. 178,606; Jan. 15; Serial No. 176,761; published Oct. 30, 1923.
Respro Inc., Providence, R. I. Unwoven cotton impregnated with an adhesive and used for stays and other inside parts of boots and shoes, etc. 190,853; Oct. 28; Serial No. 162,200; published Aug. 12, 1924.

Respro Inc., Providence, R. I. Manufactured or substitute leather. 190,858; Oct. 28; Serial No. 166,404; published Aug. 12, 1924.
Restora Polish Company. (See Holt, Paul C.)
Retail Ledger Publishing Company, Philadelphia, Pa. Magazine. 189,740; Sept. 23; Serial No. 196,195; published July 8, 1924.
Reuben's Pure Food Shop, Inc., New York, N. Y. Nuts, salads, and sandwiches. 193,399; Dec. 30; Serial No. 178,870; published Oct. 14, 1924.
Revere Rubber Co., assignor to Revere Rubber Company, Boston, Mass. Mechanical rubber goods. 25,489–90; renewed Nov. 13, 1924.
Revode Inc., Providence, R. I. Face and deodorant powders, face creams, etc. 185,869; June 24; Serial No. 184,763; published Apr. 15, 1924.
Rewalt, Dr., Med. Co. (See Vidal, Margaret J.)
Rex Blow Torch Co. (See Bagley, H. J.)
Rex Cap Company. (See Goldstein, Sam.)
Rex Chemical Co., Inc., Salem, Va., and Washington, D. C. Preparation used in the treatment of colds, pneumonia, influenza, croup, etc. 181,652; Mar. 25; Serial No. 188,326; published Jan. 8, 1924.
Rex Laboratories, The, Chicago, Ill. Embalming fluid. 181,379; Mar. 18; Serial No. 160,435; published Oct. 17, 1922.
Rex Leather Goods Corporation, New York, N. Y. Leather goods. 184,459; May 27; Serial No. 188,327; published Mar. 11, 1924.
Rex, Max A., doing business as California Sea Food Co., Los Angeles, Calif. Canned tunny and sardines. 189,884; Sept. 30; Serial No. 197,907; published July 29, 1924.
Rex-Oil Company, Inc., The, Pittsburgh, Pa. Cleaner for satin footwear. 179,729; Feb. 12; Serial No. 186,158; published Nov. 20, 1923.
Rex-Oil Company, Inc., The, Pittsburgh, Pa. Preparation for cleaning and polishing. 191,472; Nov. 11; Serial No. 198,476; published Aug. 12, 1924.
Rex Products Co., Inc., Los Angeles, Calif. Machines for making cream depositors for candy and chocolates. 190,086; Oct. 7; Serial No. 197,049; published July 22. 1924.
Rex Rubber & Novelty Co. (See Caldwell, William.)
Reyes, José E. A., Tampa, Fla. Cigars and cigarettes. 189,558; Sept. 23; Serial No. 194,947; published July 22, 1924.
Reynolds, Drake & Gabell Co., North Easton, Mass. Boots and shoes. 184,713; May 27.
Reynolds, E. W., Company, Los Angeles, Calif. Jewelry, table and toilet ware. 191,261; Nov. 4; Serial No. 192,793; published Aug. 12, 1924.
Reynolds Machine Company, The, Massillon, Ohio. Fabric-tire molds, cord-tire molds, solid cores, etc. 179,363; Feb. 5; Serial No. 184,264; published Nov. 20, 1923.
Reynolds Packing Company, Union City, Tenn. Canned meat products. 187,360; July 29.
Reynolds, Wm. T., & Co. Inc., Poughkeepsie, N. Y. Coffee. 188,283; Aug. 19.
Rheinauer, Daniel, New York, N. Y. Knitted sweaters, bathing suits, golf hosiery, etc. 185,612; June 24; Serial No. 191,573; published Apr. 8, 1924.
Rheumatism Herb Co., The, Detroit, Mich., and Los Angeles, Calif. Preparation for rheumatism in all forms. 185,928; June 24; Serial No. 190,898; published Apr. 8, 1924.
Rhine, Earl, doing business as Oelwein Chemical Company, Oelwein, Iowa. Medicinal mineralized feed. 189,894; Sept. 30; Serial No. 196,762; published July 29, 1924.
Rhine, Earl, doing business as Oelwein Chemical Company, Oelwein, Iowa. Mineralized feed. 191,877; Nov. 18; Serial No. 196,763; published Sept. 2, 1924.
Rhinelander Refrigerator Co., Rhinelander, Wis. Refrigerators. 182,513; Apr. 8.
Rhode Island Web Company, Pawtucket, R. I. Narrow elastic and nonelastic web and braid. 188,832; Sept. 2; Serial No. 193,356; published June 10, 1924.
Rhode Island Welding Co., Providence, R. I. Welding and metal-cutting equipment. 190,034; Sept. 30.
Rhodes, James H., & Company, Chicago, Ill. Pumice stone. 178,164; Jan. 8; Serial No. 182,858; published Oct. 16, 1923.
Rhodes, James H., & Company, Chicago, Ill. Pumice stone. 178,171–2; Jan. 8; Serial Nos. 182,856–7; published Oct. 16, 1923.
Rhodes, James H., & Company, Chicago, Ill. Polishing soap and pads of steel wool to be used therewith. 178,530; Jan. 15; Serial No. 182,859; published Oct. 30, 1923.
Rhodes, John E., New York, N. Y. Hose supporters and garters. 184,882; June 3; Serial No. 185,348; published Jan. 22, 1924.
Rialto Barber Shop, Inc., New York, N. Y. Hair tonic. 184,389; May 20; Serial No. 189,010; published Feb. 26, 1924.
Ribbeck, Emile F., doing business as Kream of the Teche Pepper Factory, New Iberia, La. Pepper sauce, gumbo filé, cayenne milled pepper, etc. 186,692; July 22; Serial No. 189,725; published Apr. 29, 1924.
Ribner & Wachs, Philadelphia, Pa. Women's skirts and dresses. 193,233; Dec. 23; Serial No. 192,087; published Oct. 7, 1924.
Rice, Duane R., Baltimore, Md. Bread. 192,193; Nov. 25.
Rice, Duane R,. Baltimore, Md. Bread. 192,218; Nov. 25.
Rice-Friedman Co., Milwaukee, Wis. Mackinaws; blanket, etc., coats and vests; flannel shirts, and trousers. 183,525; Apr. 29.
Rice, J. W., doing business as National Petroleum Products Company, San Francisco, Calif. Liquid for removing stains from wearing apparel. 186,311; July 8; Serial No. 191,342; published Apr. 22, 1924.
Rice-Klein Co., Los Angeles, Calif. Blouses and shirts. 182,938; Apr. 22; Serial No. 187,641; published Feb. 5, 1924.
Rice, L. J., Chicago, Ill. Hair tonic and hairdressing. 185,988; July 1; Serial No. 191,981; published Apr. 8, 1924.
Rice Stix Dry Goods Company, St. Louis, Mo. Cotton and woolen piece goods. 186,297; July 8; Serial No. 193,959; published Apr. 29, 1924.
Rice-Stix Dry Goods Company, St. Louis, Mo. Dolls. 190,153; Oct. 7; Serial No. 198,326; published July 29, 1924.
Rice's, Bernard, Sons, Inc., New York, N. Y. Silver hollow ware. 188,604; Sept. 2; Serial No. 195,019; published June 17, 1924.
Rich Tool Company, Chicago, Ill. Poppet valves for internal-combustion engines. 190,881–2; Oct. 28; Serial Nos. 196,822–3; published Aug. 19, 1924.
Richard, C. E., & Sons, Muscatine, Iowa. Lard, pigs' feet, bacon, etc. 189,936; Sept. 30; Serial No. 173,723; published May 13, 1924.
Richards, Buel W., Beach, N. Dak. Coal. 190,834; Oct. 28; Serial No. 185,939; published Aug. 19, 1924.
Richards Chemical Co., Glen Olden, Pa. Bacillus acidophil-aerogenes in oil suspension, etc. 184,097; May 20; Serial No. 181,350; published Feb. 12, 1924.
Richards, George, & Company, Chicago, Ill. Electric heating pads. 186,613; July 22; Serial No. 176,762; published Apr. 29, 1924.
Richards, James P., Toronto, Ontario, Canada. Druggists' glassware. 188,634; Sept. 2; Serial No. 175,907; published June 24, 1924.
Richards, Joshua M., South Boston, Mass. Structural glass. 184,375; May 20; Serial No. 188,163; published Mar. 4, 1924.
Richards, Joshua M., South Boston, Mass. Structural glass. 186,634; July 22; Serial No. 193,858; published May 6, 1924.
Richards, Melvin C., Chicago, Ill. Cartoons. 192,949; Dec. 16; Serial No. 200,281; published Sept. 30, 1924.
Richards-Wilcox Manufacturing Company, Aurora, Ill. Door holders. 180,490; Feb. 26.
Richardson Company, The, Lockland, Ohio. Prepared roofing products. 190,847; Oct. 28; Serial No. 193,960; published Aug. 19, 1924.
Richardson & Company, Lowville, N. Y. Cheese. 191,886; Nov. 18; Serial No. 189,640; published Sept. 2, 1924.
Richardson Corporation, Rochester, N. Y. Nonalcoholic beverage and sirup used in making the beverage. 182,447; Apr. 8; Serial No. 187,839; published Jan. 22, 1924.
Richardson Dry Goods Company, St. Joseph, Mo. Play suits, boys' shirts, overalls, work clothing, and men's work shirts. 186,321; July 8; Serial No. 190,809; published Apr. 22, 1924.
Richardson, Hiram L., Portsmouth, Va. Medicine for chicken pox, roup, etc., in fowls. 186,028; July 1; Serial No. 189,521; published Apr. 15, 1924.
Richardson-Marsh Corporation, Orlando, Fla. Fresh citrous fruits. 179,773; Feb. 12.
Richartz, Matthew, New York, N. Y. Laxative tablets. 184,212; May 20; Serial No. 185,990; published Feb. 12, 1924.
Riches, Piver & Co., New York, N. Y. Insecticides and fungicides. 185,980; July 1; Serial No. 192,149; published Apr. 15, 1924.
Riches, Piver & Co., New York, N. Y. Insecticides and fungicides. 187,222; July 29; Serial No. 192,150; published Apr. 29, 1924.
Riches, Piver & Co., New York, N. Y. Publication. 186,361; July 8; Serial No. 192,151; published Apr. 15, 1924.
Richgrove-Jasmine Citrus Assn., Terra Belle, Calif. Fresh citrous fruits. 178,441; Jan. 8.
Richmond Dairy Company, Richmond, Va. Material for spraying trees and vegetables. 182,590; Apr. 15; Serial No. 176,854; published Aug. 21, 1923.
Richmond, Edward A., doing business as E. A. Richmond, Springfield, Mass. Skin lotion. 186,014; July 1; Serial No. 190,742; published Apr. 8, 1924.
Richmond Engineering Company. (See Farley, Ernst W.)
Richmond Fireproof Door Company, Richmond, Ind. Fireproof doors. 187,372; Aug. 5; Serial No. 191,507; published May 13, 1924.
Richmond Glove Co. (See Beebe, Stuart J.)
Richmond Hosiery Mills, Rossville, Ga. Hosiery. 187,652; Aug. 5.
Richmond Jr. Company, The. (See De Lynn, Roman.)

Richmond Piston Ring Co., Richmond, Ind. Piston rings. 181,034; Mar. 11; Serial No. 134,088; published July 24, 1923.

Richter, Julius, doing business as Globe Import Company, New York, N. Y. Manicure sets. 179,528; Feb. 12; Serial No. 177,516; published Nov. 27, 1923.

Richter, Julius, doing business as Globe Import Co., New York, N. Y. Pencils, penholders, and letter openers. 185,891; June 17; Serial No. 192,339; published Apr. 1, 1924.

Rick, James J., doing business as Health Food Distributing Company, New York, N. Y. Yeast extract. 180,870; Mar. 11; Serial No. 187,018; published Dec. 25, 1923.

Ricker, B. J., Grinnell, Iowa. Baseball gloves and bats. 184,675; May 27; Serial No. 189,950; published Mar. 11, 1924.

Ride Air Company, The. (See Hamilton, Carol F.)

Ridge Fruit Company, The. (See Maxcy, Gregg.)

Ridge Tool-Machine Company, The, North Ridgeville, Ohio. Hand tools. 186,723; July 22; Serial No. 182,996; published May 13, 1924.

Rid-Jid Products Corporation, Chicago, Ill. Ironing tables. 187,917; Aug. 12; Serial No. 194,620; published May 13, 1924.

Ridley's, The Old Chambers Street Candy Manufactory, Long Island City, N. Y. Candies. 180,880; Mar. 11; Serial No. 179,055; published Jan. 1, 1924.

Ridley Watts & Company, New York, N. Y. Cotton piece goods. 181,173; Mar. 11.

Ridme Chemical Co., Parsons, Kans. Poultry insecticide. 182,706; Apr. 15; Serial No. 188,571; published Jan. 22, 1924.

Rieser Company, Inc., The, New York, N. Y. Hair nets. 183,208; Apr. 22; Serial No. 189,690; published Feb. 12, 1924.

Rieser Company, Inc., The, New York, N. Y. Hair nets. 185,028; June 3; Serial No. 189,915; published Mar. 25, 1924.

Rieser Company, The, assignor to The Rieser Company, Inc., New York, N. Y. Hair nets. 183,569; May 6; Serial No. 151,064; published Feb. 19, 1924.

Rietz, Edward, Sao Paulo, Brazil. Mine-run, graded, dressed, and partly-dressed zircon ores. 181,668; Mar. 25; Serial No. 180,495; published Jan. 8, 1924.

Rifkin, A., & Company, Wilkes-Barre, Pa. Ladies' and children's overall union suits. 187,593; Aug. 5; Serial No. 192,497; published May 27, 1924.

Rigaud, H., doing business as Rigaud, Paris, France, and New York, N. Y. Perfume, toilet waters, face powder, rouge, etc. 186,894; July 22; Serial No. 193,860; published May 6, 1924.

Riggi, Joseph A., Company, Brooklyn, N. Y. Candies and salted nut meats. 184,036; May 13.

Rigney & Company, Brooklyn, N. Y. Candy. 188,900; Sept. 2.

Rigo Chemical Co., Nashville, Tenn. Face powders and creams, toilet waters, rouges, talcum powders, perfumes, etc. 182,705; Apr. 15; Serial No. 188,572; published Jan. 22, 1924.

Riker Company, The, Newark, N. J. Clasps and metal ornaments for use on pocketbooks and bags. 187,127; July 29; Serial No. 175,521; published Apr. 29, 1924.

Riker Company, The, Newark, N. J. Belt buckles and buckles and clasps for shoes and slippers. 189,923; Sept. 30; Serial No. 179,056; published July 22, 1924.

Riley, Joseph L., Chicago, Ill. Polish for furniture, autos, and all varnished and enameled surfaces. 187,687; Aug. 12; Serial No. 192,430; published May 20, 1924.

Riley, Sanford, Stoker Company, Worcester, Mass. Underfeed stokers having steam-boiler equipment. 191,916; Nov. 18.

Rinaudo Majano & Cie., Nice, France. Olive oil. 181,472; Mar. 18; Serial No. 178,568; published Jan. 1, 1924.

Rindsberger Manufacturing Corporation, Chicago, Ill. Lamp shades. 191,612; Nov. 11; Serial No. 194,569; published Aug. 26, 1924.

Ringless Piston and Supply Company, The, Topeka, Kans. Pistons for engines. 184,975; June 3; Serial No. 190,208; published Mar. 18, 1924.

Rio Grande Valley Dairy Association, El Paso, Tex. Milk, buttermilk, cream, and creamed cottage cheese. 183,097; Apr. 22; Serial No. 188,641; published Feb. 12, 1924.

Rio Grande Valley Dairy Association, El Paso, Tex. Milk. 183,756; May 6; Serial No. 188,640; published Feb. 12, 1924.

Ripley, Edward, & Son, Limited, Bradford, England. Cotton, woolen, etc., piece goods. 185,891; June 24; Serial No. 191,345; published Apr. 15, 1924.

Ripon Knitting Works, Ripon, Wis. Leather gloves and mittens. 186,655; July 22; Serial No. 188,704; published Apr. 22, 1924.

Risdon Manufacturing Company, The, Naugatuck, Conn. Safety pins. 182,723; Apr. 15; Serial No. 175,105; published Jan. 22, 1924.

Ritanella Co. (See Kraus, Rita A.)

Ritchie, J. A., & Company Inc., Albany, N. Y. Loose-leaf binders. 187,014; July 22.

Rite Form Corset Co., Inc., The, New York, N. Y. Corsets. 181,391; Mar. 18; Serial No. 175,106; published Dec. 25, 1923.

Rite Form Corset Co., Inc., The, New York, N. Y. Corsets and brassières. 193,085; Dec. 16; Serial No. 200,341; published Sept. 30, 1924.

Rite Hat Works, Inc., New York, N. Y. Ladies' hats. 187,266; July 29; Serial No. 193,682; published May 13, 1924.

Rite-Lite Company, Chicago, Ill. Headlight controllers. 188,781; Sept. 2; Serial No. 193,542; published June 17, 1924.

Rittenhouse & Sweetland, San Diego, Calif. Chiropractic machines. 192,530–1; Dec. 9; Serial Nos. 196,544–5; published Sept. 23, 1924.

Riverbank Cannery, Inc., Riverbank, Calif. Canned fruits, vegetables, tomato paste, etc. 186,786; July 22; Serial No. 191,508; published Apr. 29, 1924.

Riverside Boiler Works, Inc., Cambridge, Mass. Range boilers and hot water storage tanks. 186,156; July 1; Serial No. 192,271; published Apr. 22, 1924.

Riverside Boiler Works, Inc., Cambridge, Mass. Range boilers and hot-water-storage tanks. 186,183; July 1; Serial No. 192,270; published Apr. 22, 1924.

Riverside Boiler Works, Inc., Cambridge, Mass. Automatic hot-water storage system. 192,866; Dec. 19; Serial No. 198,722; published Sept. 30, 1924.

Riverside Manufacturing Company, Moultrie, Ga. Service covers for automobiles and parts thereof. 179,643; Feb. 12; Serial No. 182,611; published Nov. 20, 1923.

Riverside Manufacturing Company, Moultrie, Ga. Overalls, jackets, and one-piece garments. 184,985; June 3; Serial No. 191,096; published Mar. 18, 1924.

Riverside Metal Company, The, Riverside, N. J. Nonferrous metal and metal alloys. 182,158; Apr. 1; Serial No. 183,943; published Jan. 15, 1924.

Riverside Paint & Varnish Company, Boston, Mass. Ready-mixed paints. 180,978; Mar. 11; Serial No. 164,195; published Feb. 27, 1923.

Riverside Poultry Farm. (See Kreis, John A.)

R-juna Chemical Company. (See Fahlstrom, Adolph A.)

Roach Tisdale & Co., Minneapolis, Minn. Chocolate bars. 189,705; Sept. 23; Serial No. 197,561; published July 22, 1924.

Roadfinder Company Limited, Hamilton, Ontario, Canada. Automobile headlight mountings. 178,511; Jan. 15; Serial No. 164,514; published Nov. 28, 1922.

Roanoke Apple Products Co., Roanoke, Va. Vinegar. 189,914; Sept. 30; Serial No. 184,517; published July 22, 1924.

Roanoke Medicine Company. (See Foster, Caney.)

Robb-Ross Company, The, Sioux City, Iowa. Gelatin dessert. 186,082; July 1; Serial No. 183,409; published Apr. 15, 1924.

Robb-Ross Co., The, Sioux City, Iowa. Vinegar and peanut butter. 192,789; Dec. 9; Serial No. 181,045; published Sept. 16, 1924.

Robb, Wallace H., assignor to Kasunda Supply Co., Inc., Syracuse, N. Y. Mill supplies. 186,303; July 8; Serial No. 168,902; published Apr. 22, 1924.

Robbins, Samuel D., Boston, Mass. Publications on the correction of speech defects. 186,097; July 1; Serial No. 191,405; published Apr. 8, 1924.

Robert Dollar Co., The, San Francisco, Calif. Wheat flour. 182,516; Apr. 8.

Roberts Bros. & Company, Zolfo, Fla. Oranges, grapefruit, tangerines, etc. 184,654; May 27; Serial No. 190,611; published Mar. 18, 1924.

Roberts Bros. & Company, Zolfo, Fla. Fresh fruits. 185,130; June 10; Serial No. 190,610; published Mar. 25, 1924.

Roberts Cone Manufacturing Company, St. Joseph, Mo. Ice-cream cones. 191,360; Nov. 4; Serial No. 198,680; published Aug. 26, 1924.

Roberts, Elbert C., doing business as E. C. Roberts Chemical Company, Newport News, Va. General household cleansing preparation, laundry soap, and soap chips. 178,366; Jan. 8; Serial No. 175,270; published Oct. 16, 1923.

Roberts-Frank & Co., Inc., Chicago, Ill. Ladies' and children's wearing apparel. 181,558; Mar. 25; Serial No. 187,486; published Jan. 1, 1924.

Roberts, Homer C., Sioux City, Iowa. Essential inorganic food mineral combinations triturated in milk sugar. 192,099; Nov. 25; Serial No. 195,191; published Aug. 26, 1924.

Roberts, Johnson & Rand Company. (See International Shoe Company.)

Roberts, Mrs. Charles B., Detroit, Mich. Medicines for asthma. 182,962; Apr. 22; Serial No. 188,328; published Feb. 5, 1924.

Roberts, P. A., Construction Co., Inc., The, Washington, D. C. Garages. 185,932; June 24.

Roberts, Roy E., doing business as Lord-Mott Co., Baltimore, Md. Canned fruits and vegetables. 188,102; Aug. 19; Serial No. 192,498; published June 3, 1924.

Roberts and Schaefer Company, Chicago, Ill. Screens, picking tables, cinder hoists, etc. 190,891; Oct. 28; Serial No. 197,296; published Aug. 12, 1924.

Roberts and Schaefer Company, Chicago, Ill. Screens, picking tables, loading booms, etc. 190,961; Oct. 28; Serial No. 197,771; published Aug. 19, 1924.

Roberts, Tom H., Reigate, England. Chemical substances used in the manufactures, anticorrosives, and drug for vulcanization of rubber. 179,135; Feb. 5; Serial No. 183,760; published Nov. 13, 1923.

Roberts, W. L., Laboratories, The. (See Leslie, Wayne R.)
Robertson Bleachery & Dye Works, Incorporated, The, New Milford, Conn. Cotton piece goods. 178,241–2; Jan. 8; Serial Nos. 183,802–3; published Oct. 16, 1923.
Robertson, Bolling L., doing business as Manassas Feed & Milling Co., Manassas, Va. Corn meal, mill feeds, cracked corn, horse, etc., feed. 186,557; July 22; Serial No. 152,864; published Mar. 27, 1923.
Robertson-Cataract Electric Company, Buffalo, N. Y. Vacuum cleaners and attachments. 190,395; Oct. 14; Serial No. 177,695; published July 22, 1924.
Robertson, H. H., Company, Pittsburgh, Pa. Mineral rubber. 185,259; June 10; Serial No. 192,088; published Apr. 8, 1924.
Robertson, H. H., Company, Pittsburgh, Pa. Protected metal sheets for roofs, gutters, etc. 187,674; Aug. 5.
Robertson, Jas. W., doing business as The Boil Remedy Company, Richmond, Va. Medicinal preparation. 188,510; Aug. 26; Serial No. 195,837; published June 10, 1924.
Robertson, Theo. B., Products Company, Chicago, Ill. Soap. 184,795; June 3; Serial No. 179,429; published Oct. 16, 1923.
Robeson Process Company, New York, N. Y. Adhesive. 181,712; Mar. 25; Serial No. 186,084; published Jan. 8, 1924.
Robin, Pierre, Lyon, France. Air compressors for pneumatic tires. 183,666; May 6; Serial No. 188,164; published Feb. 19, 1924.
Robinovitz, Norman, doing business as Worcester Labeling Machine Works, Worcester, Mass. Labeling machines. 190,512; Oct. 14; Serial No. 198,723; published Aug. 5, 1924.
Robins Silk Manufacturing Company, Inc., New York, N. Y. Silk piece goods. 187,267; July 29; Serial No. 193,627; published Apr. 29, 1924.
Robinson, A. M., Company, Atlanta, Ga. Hosiery. 186,590; July 22; Serial No. 193,473; published Apr. 29, 1924.
Robinson-Bynon Shoe Company, Auburn, N. Y. Ladies' leather shoes. 189,364; Sept. 16; Serial No. 191,140; published June 10, 1924.
Robinson, Charles M., Cincinnati, Ohio. Talking machines. 181,604; Mar. 25; Serial No. 149,422; published Sept. 26, 1922.
Robinson, Evelyn A., doing business as The Vestrap Co., Minneapolis, Minn. Cross straps for connecting the supporting straps of ladies' undergarments. 179,712; Feb. 12; Serial No. 185,765; published Nov. 27, 1923.
Robinson, H. A., Company, Inc., Lynchburg, Va. Roasted and salted peanuts in package and bulk. 191,820; Nov. 18; Serial No. 198,681; published Sept. 9, 1924.
Robinson, Jesse L., New Orleans, La. Beverage. 189,184; Sept. 16; Serial No. 193,543; published July 8, 1924.
Robinson, Lester G., doing business as Lero Drug Company, Baltimore, Md. Restorative for physical weakness, tonic tablet. 191,531; Nov. 11; Serial No. 199,495; published Aug. 19, 1924.
Robinson Manufacturing Company, Westfield, Mass. Receptacles. 183,233; Apr. 22; Serial No. 189,427; published Feb 5, 1924.
Robinson Milling Company, The, Salina, Kans. Wheat flour. 179,030; Feb. 5; Serial No. 175,946; published Nov. 6, 1923.
Robinson, Robert, San Francisco, Calif. Laxative pills. 185,895; June 24; Serial No. 191,141; published Mar. 18, 1924.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Silk piece goods. 180,307; Feb. 26; Serial No. 186,159; published Dec. 11, 1923.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Silk piece goods. 182,139; Apr. 1; Serial No. 188,254; published Jan. 15, 1924.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Piece goods made of silk. 187,071–4; July 29; Serial Nos. 194,481–4; published May 13, 1924.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Piece goods made of silk. 187,078; July 29; Serial No. 194,302; published May 13, 1924.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Piece goods made of silk. 188,174; Aug. 19; Serial No. 195,461; published June 10, 1924.
Robinson Specialty Company, Keyport, N. J. Complete radio sets and parts thereof. 181,913; Apr. 1; Serial No. 166,471; published Jan. 1. 1924.
Robinson, Wm. C., & Son Co., Baltimore, Md. Motor-fuel ingredient. 192,128; Nov. 25; Serial No. 200,156; published Sept. 16, 1924.
Robinson, Wm. C., & Son Co., Baltimore, Md. Oil for flushing crank cases of internal-combustion engines. 192,292; Dec. 2; Serial No. 181,313; published Sept. 16. 1924.
Robischon Corporation, New York, N. Y. Stockings, hosiery, and knitted underwear. 180,476; Feb. 26.
Rob Roy Company, New York, N. Y. Shirts and blouses. 184,494; May 27; Serial No. 179,624; published Mar. 11, 1924.
Rocco Perretta & Co., Utica, N. Y. Macaroni and other alimentary pastes. 191,358; Nov. 4; Serial No. 198,884; published Aug. 26, 1924.
Rochelle Canneries, Inc., Rochelle, Ill. Canned vegetables. 180,986; Mar. 11; Serial No. 187,347; published Dec. 25, 1923.
Rockaway Pharmacal Co. (See Ehrlich, Isadore.)
Rockefeller Institute for Medical Research, The, New York, N. Y. Medicines, and, in particular, sodium salt of n-phenylglycineamide-p-arsonic acid. 186,022; July 1; Serial No. 190,470; published Apr. 1, 1924.
Rockhill Coal and Iron Company, Robertsdale and Philadelphia, Pa. Bituminous coal. 192,322; Dec. 2; Serial No. 198,885; published Sept. 16, 1924.
Rocky Mountain Novelty Company, The, Denver, Colo. Refrigerators. 189,662; Sept. 23; Serial No. 194,416; published June 10, 1924.
Roddenbery, Walter B., Cairo, Ga. Cane sirup for food purposes. 186,950; July 22; Serial No. 192,431; published Apr. 29, 1924.
Rodiger, Walter G., doing business as Cheeri-O Shoppe, Pasadena, Calif. Candy. 179,962; Feb. 19; Serial No. 182,997; published Dec. 11, 1923.
Rodney Milling Company, also doing business as Inter-City Mills, Kansas City, Mo. Wheat flour. 182,629; Apr. 15; Serial No. 187,386; published Feb. 5, 1924.
Rodrigues, Manuel R., Brooklyn, N. Y. Electrical apparatus, machines, and supplies. 180,234; Feb. 26; Serial No. 172,123; published Nov. 20, 1923.
Rodriguez, Salvador, New York, N. Y. Cigars. 179,216; Feb. 5; Serial No. 182,263; published Nov. 6, 1923.
Rodway Company, Inc., The, New York, N. Y. Chocolates. 188,925; Sept. 9; Serial No. 196,930; published June 24, 1924.
Roe, William G., Winter Haven, Fla. Fresh citrous fruits. 177,883; Jan. 1; Serial No. 177,408; published Oct. 16, 1923.
Roe, William G., Winter Haven, Fla. Fresh citrous fruits. 188,274; Aug. 19; Serial No. 195,912; published June 10, 1924.
Roebling's, John A., Sons Co., Trenton, N. J. Wire rope. 178,147; Jan. 8; Serial No. 185,380; published Oct. 23, 1923.
Roeseler, Charles, New York, N. Y. Rubber shield to protect sleeve when engaged in washing. 185,610; June 24; Serial No. 191,717; published Apr. 8, 1924.
Roessel, Louis, & Co. Inc., Hazleton, Pa., and New York, N. Y. Silk goods in the piece and crêpes and veilings. 188,830; Sept. 2; Serial No. 193,544; published June 24, 1924.
Rogers Candy Company, Meridian, Miss. Candy. 177,913; Jan. 1; Serial No. 182,612; published Oct. 16, 1923.
Rogers Candy Company, Meridian, Miss. Candy. 177,972; Jan. 1; Serial No. 182,614; published Oct. 16, 1923.
Rogers Candy Company, Meridian, Miss. Candy. 178,154; Jan. 8; Serial No. 182,613; published Oct. 16, 1923.
Rogers & Co. (See Ratner, Harry.)
Rogers, John A., Yonkers, N. Y. Preparation for hair restoring and growing. 180,570; Mar. 4; Serial No. 183,891; published Dec. 18, 1923.
Rogers, John W., doing business as Sanateva Research Co., Washington, D. C. Medicine used as an antiseptic and mouth wash. 178,692; Jan. 15; Serial No. 186,858; published Nov. 13, 1923.
Rogers and Kicklighter, Alexandria, Va. Hollow concrete tile. 189,623; Sept. 23; Serial No. 196,881; published July 1, 1924.
Rogers, Madison E., Winder, Ga. Stock tonic. 186,197; July 1; Serial No. 190,270; published Apr. 22, 1924.
Rogers Peet Company, New York, N. Y. Mackintoshes and raincoats. 189,286; Sept. 16; Serial No. 196,031; published July 1, 1924.
Rogerson, Wallace M., Chicago, Ill. Bread. 193,178; Dec. 23; Serial No. 182,720; published Oct. 14, 1924.
Rohan, Andrew, Company, Cincinnati, Ohio. Mayonnaise and salad dressing. 181,745; Mar. 25; Serial No. 186,964; published Jan. 8, 1924.
Rohdick, John, New York, N. Y. Ice and roller skates. 193,325; Dec. 23; Serial No. 199,129; published Oct. 14, 1924.
Rohe & Brother, New York, N. Y. Canned and cured meats and lard and tallow. 25,549; renewed Nov. 20, 1924.
Röhm & Haas Aktiengesellschaft, Darmstadt, Germany. Soaps, washing and soap powders. 186,332; July 8; Serial No. 183,540; published Apr. 22, 1924.
Rohm & Haas Co., Inc., Philadelphia, Pa. Chemicals used for the tanning of hides. 186,025; July 1; Serial No. 190,271; published Apr. 8, 1924.
Roig & Landsdorf, Inc., Philadelphia, Pa. Cigars. 187,139; July 29; Serial No. 191,239; published May 20, 1924.
Rojo Fabian & Co., New York, N. Y. Cotton and woolen piece goods. 189,871; Sept. 30; Serial No. 196,971; published July 22, 1924.
Rojo Fabian & Co., New York, N. Y. Cotton and woolen piece goods. 191,353; Nov. 4; Serial No. 196,972; published Aug. 5, 1924.
Rokeach, I., & Sons., Inc., Brooklyn, N. Y. Soaps. 189,058; Sept. 9; Serial No. 167,100; published Mar. 4, 1924.
Roller Fanciers Corporation, The, Louisville, Ky. Canary-bird leg bands. 190,461; Oct. 14; Serial No. 194,667; published Aug. 5, 1924.

Rollins Hosiery Mills, Des Moines, Iowa. Hosiery. 181,176; Mar. 11.
Rollman & Sons Co., The, Cincinnati, Ohio. Footwear, hats, coats, etc. 185,363; June 10.
Rolltic Limited, London, England. Ticket delivering and registering machines. 186,039; July 1; Serial No. 190,129; published Apr. 22, 1924.
Roma Provision Co. Inc., The, New York, N. Y. Meat products and provisions. 185,408; June 17; Serial No. 164,073; published Apr. 15, 1924.
Romagano, Ralph, doing business as Ralph Knitting Mills, Philadelphia, Pa. Cravats. 189,397; Sept. 16; Serial No. 195,074; published June 17, 1924.
Roman Inc., Boston, Mass. Shampoo oil. 179,081; Feb. 5; Serial No. 182,674; published Nov. 13, 1923.
Roman Meal Company, Tacoma, Wash., and North Tonawanda, N. Y. Bread, biscuits, and crackers. 187,362; July 29.
Romano, Jacques, New York, N. Y. Massage cream. 180,765; Mar. 4; Serial No. 184,295; published Dec. 18, 1923.
Romano, Jacques, New York, N. Y. Liquid toilet cream. 189,580; Sept. 23; Serial No. 196,622; published July 8, 1924.
Romano, Tully, doing business as R. Romano & Son, New York, N. Y. Olive oil. 184,397; May 20; Serial No. 189,169; published Mar. 4, 1924.
Rombro Brothers, Baltimore, Md. Work shirts. 177,903; Jan. 1; Serial No. 183,633; published Oct. 16, 1923.
Rome Metallic Bedstead Company, Rome, N. Y. Couches, day beds, bed springs, and couch hammocks. 187,030; July 22.
Rome Metallic Bedstead Co., Rome, N. Y. Brass and steel bedsteads, couch hammocks, steel cots, etc. 188,316; Aug. 19.
Rome Soap Mfg. Co., Rome, N. Y. Soap. 189,924; Sept. 30; Serial No. 184,103; published July 22, 1924.
Rome Textile Company, Rome, N. Y. Underwear. 186,868; July 22; Serial No. 192,735; published May 13, 1924.
Rome Wire Company, Rome, N. Y. Insulated electrical wire and cable. 190,668; Oct. 21; Serial No. 197,452; published Aug. 5, 1924.
Romer Axe and Tool Company, Dunkirk, N. Y. Tools. 181,030; Mar. 11; Serial No. 155,070; published Apr. 17, 1923.
Romero Drug Co. (See Asbell, Mellege S.)
Rookledge, Percival L., Livingston, Calif. Shoe polish. 192,662; Dec. 9; Serial No. 175,108; published Sept. 9, 1924.
Ronald Press Company, The, New York, N. Y. Monthly magazine. 183,199; Apr. 22; Serial No. 189,691; published Feb. 5, 1924.
Ronald Press Company, The, New York, N. Y. Books. 185,240–3; June 10; Serial Nos. 190,061–4; published Mar. 18, 1924.
Ronald Press Company, The, New York, N. Y. Books. 186,310; July 8; Serial No. 191,346; published Apr. 15, 1924.
Rondeau, François X., doing business as Radio Stomach Relief Co., Brockton, Mass. Stomach preparation. 181,291; Mar. 18; Serial No. 165,035; published July 10, 1923.
Roneo Limited, London, England. Metal office furniture. 182,682; Apr. 15; Serial No. 185,147; published Jan. 29, 1924.
Roneo Limited, Holborn, London, England. Card-index system. 191,497; Nov. 11; Serial No. 180,389; published July 22, 1924.
Roos, Benjamin, doing business as B. Roos & Co., Berlin, Germany. Chemicals for industrial purposes. 191,925; Nov. 25; Serial No. 191,143; published Aug. 26, 1924.
Roos, Ed., Company of Forest Park, Forest Park, Ill. Cedar chest. 178,025; Jan. 1.
Roosa & Ratliff Chemical Co., The, also doing business as Roosa & Ratliff Perfume Co., Cincinnati, Ohio. Perfume, cold cream, hair oil, shampoo, etc. 180,527; Mar. 4; Serial No. 185,621; published Dec. 11, 1923.
Root, A. I., Company of Texas, San Antonio, Tex. Honey. 178,671; Jan. 15; Serial No. 181,698; published Oct. 30, 1923.
Root, Ralph C., Brattleboro, Vt. Toilet preparation for skin irritations. 186,792; July 22; Serial No. 191 published Apr. 29, 1924.
Roper, Geo. D., Corporation, Rockford, Ill. Gas stoves and ranges. 193,430; Dec. 30; Serial No. 201,046; published Oct. 7, 1924.
Ropp, Eugène, Beaume-les-Dames, France. Pipes, cigar and cigarette holders. 181,667; Mar. 25; Serial No. 180,498; published Nov. 13, 1923.
Ropp, Eugène, Beaume-les-Dames, France. Smoking pipes, cigar and cigarette holders, pipe, cigar, and cigarette cases. 188,048; Aug. 19; Serial No. 180,497; published May 20, 1924.
Roren, Albert, New York, N. Y. Canned grapefruit. 180,478; Feb. 26.
Rose, E. B., Co., The, East Stroudsburg, Pa. Washing powder. 178,365; Jan. 8; Serial No. 173,212; published Oct. 16, 1923.
Rose, E. W., Company, The, Cleveland, Ohio. Soap. 188,812; Sept. 2; Serial No. 196,764; published June 24, 1924.
Rose, E. W., Company, Cleveland, Ohio. Preparation for the skin and scalp and an ointment for external use. 191,482; Nov. 11; Serial No. 196,824; published Aug. 19, 1924.
Rose, Herman R., doing business as Shamrock Manufacturing Company, Newark, N. J. Radio receiving sets and parts thereof. 182,164; Apr. 1; Serial No. 182,847; published Nov. 20, 1923.
Rose of Guadalupe Company, Los Angeles, Calif. Face powder. 185,906; June 24; Serial No. 190,939; published Apr. 1, 1924.
Rose Valley Company, The, Philadelphia, Pa. Music rolls for player pianos. 185,609; June 24; Serial No. 191,718; published Apr. 1, 1924.
Rose, W. B., Chicago, Ill. Sunday-school publications. 180,874; Mar. 11; Serial No. 186,722; published Dec. 18, 1923.
Rosebud Chocolate Company, Inc., Brooklyn, N. Y. Chocolate-covered fruit candies. 185,115; June 10; Serial No. 191,098; published Apr. 1, 1924.
Rosebud Perfume Co. (See Smith, George F.)
Rosedor Cigarette Co., New York, N. Y. Cigarettes. 189,536; Sept. 23; Serial No. 196,404; published July 8, 1924.
Rosella Preserving and Manufacturing Company Limited, The, Richmond, Victoria, Australia. Deciduous fruits, honey, tomato sauce, etc. 183,331; Apr. 29; Serial No. 137,290; published Feb. 19, 1924.
Roseman, Benjamin F., Corvallis, Oreg. Preparation used for allaying pain. 193,522; Dec. 30; Serial No. 201,378; published Oct. 7, 1924.
Rosemonts Products Co. (See Ahrens, Frances S.)
Rosen, E., Company, doing business as Rosen's, Providence, R. I. Peanut brittle. 185,788; June 24; Serial No. 188,436; published Apr. 15, 1924.
Rosen, E., Company, Providence, R. I. Candy. 187,216; July 29; Serial No. 193,683; published May 20, 1924.
Rosen, Isidore, doing business as Capital Neckwear Company, New York, N. Y. Collars, scarfs, neckties, and cravats. 178,556; Jan. 15; Serial No. 182,062; published Oct. 30, 1923.
Rosenau Bros. Inc., Philadelphia, Pa. Children's dresses. 184,814; June 3; Serial No. 190,131; published Mar. 18, 1924.
Rosenberg Bros. & Co., San Francisco, Calif. Rice and rice flour. 180,019; Feb. 19; Serial No. 161,062; published Dec. 11, 1923.
Rosenberg Bros. & Co., Rochester, N. Y. Men's coats, vests, and pants. 185,600; June 24; Serial No. 192,039; published Apr. 8, 1924.
Rosenberg Bros. & Co. Inc., Rochester, N. Y. Men's overcoats, coats, vests, and pants. 186,308; July 8; Serial No. 190,654; published Apr. 22, 1924.
Rosenberg & Co., Inc., New York, N. Y. Pearls. 180,320; Feb. 26; Serial No. 186,484; published Dec. 11, 1923.
Rosenberg, Henry, New York, N. Y. Pelts. 179,491; Feb. 12; Serial No. 173,248; published Nov. 20, 1923.
Rosenberg, Jos., & Co., New York, N. Y. Dresses. 182,943–4; Apr. 22; Serial Nos. 187,130–1; published Feb. 5, 1924.
Rosenberg & Kronenberg, doing business as Rakt Manufacturing Co., New York, N. Y. Nightgowns, dresses, and aprons. 182,197; Apr. 1; Serial No. 186,930; published Jan. 15, 1924.
Rosenberg & Kutler Inc., New York, N. Y. Dresses. 189,460; Sept. 16; Serial No. 194,376; published June 10, 1924.
Rosenberg, Louis F., Providence, R. I. Braided silk and wire. 188,883; Sept. 2.
Rosenberg, M. H., & Co., New York, N. Y. Cotton piece goods. 178,079; Jan. 8; Serial No. 172,806; published Oct. 16, 1923.
Rosenberg, Morris S., New York, N. Y. Horological instruments. 178,586; Jan. 15; Serial No. 180,240; published Oct. 30, 1923.
Rosenberg, Morris S., New York, N. Y. Bracelets, finger rings, watch chains, etc. 193,180; Dec. 23; Serial No. 184,215; published Sept. 2, 1924.
Rosenberg, Samuel, doing business as Phenix Packing Co., New York, N. Y. Caviar. 179,570; Feb. 12; Serial No. 178,362; published Oct. 2, 1923.
Rosenberg, Samuel, doing business as Russian Maid Importing Caviar Company, New York, N. Y. Canned caviar. 185,290; June 10; Serial No. 188,220; published Mar. 11, 1924.
Rosenblatt, Louis C., New York, N. Y. Ladies' frocks. 192,321; Dec. 2; Serial No. 198,886; published Sept. 9, 1924.
Rosenbloom, Morris, & Co., doing business as Sirom Watch Co., Rochester, N. Y. Watch movements. 188,617; Sept. 2; Serial No. 182,064; published June 17, 1924.
Rosenblum, Louis, Brooklyn, N. Y. Potatoes, cabbage, turnips, and apples. 189,798; Sept. 23.
Rosenfeld, E., & Co. (See Faultless Nightwear Corporation.)
Rosenfield, Jonas A., Dallas, Tex. Dramatic editorials, editorials in dramatic form, etc. 183,240; Apr. 22; Serial No. 189,477; published Feb. 5, 1924.
Rosengarten, William, doing business as Bureau of Vocational Research, New York, N. Y. Publications. 186,106; July 1; Serial No. 170,837; published Apr. 8, 1924.

Rosengarten, William, doing business as Goodhold Mfg. Co., Chicago, Ill. Ties. 186,873; July 22; Serial No. 192,272; published May 6, 1924.

Rosen-Sussman Hat Corporation, New York, N. Y. Ladies' hats. 188,384; Aug. 26; Serial No. 187,695; published May 27, 1924.

Rosen-Sussman Hat Corporation, New York, N. Y. Ladies' and children's hats. 193,514; Dec. 30; Serial No. 193,309; published June 17, 1924.

Rosenthal, A. S., Co. Inc., New York, N. Y. Broad silk. 192,692; Dec. 9; Serial No. 201,210; published Sept. 23, 1924.

Rosenthal, Lewis & Ritter, New York, N. Y. Women's undergarments and hosiery. 192,707; Dec. 9; Serial No. 198,088; published Sept. 23, 1924.

Rosenthal-Porzellanfabrik vorm. Jac. Zeidler & Co., Bahnhof Selb, Germany. China. 182,977; Apr. 22; Serial No. 170,547; published Dec. 18, 1923.

Rosenwasser Bros., Inc., Astoria, N. Y. Leather shoes. 180,013; Feb. 19; Serial No. 164,071; published Dec. 4, 1923.

Rosenzweig & Harper, New York, N. Y. Men's clothing. 187,671; Aug. 5.

Rosenzweig, Joseph, Troy, N. Y. Underwear, shirts, drawers, notions, etc. 186,914; July 22; Serial No. 179,430; published Dec. 4, 1923.

Roser, Herman, & Son, Inc., Glastonbury, Conn., and New York, N. Y. Pigskin leather. 183,472; Apr. 29; Serial No. 190,430; published Feb. 19, 1924.

Roseth Corporation, The, Brooklyn, N. Y. Mothproof bags. 179,986; Feb. 19; Serial No. 185,265; published Nov. 27, 1923.

Rosin & Company, Philadelphia, Pa. Chemical preparation. 186,782; July 22; Serial No. 191,407; published Apr. 29, 1924.

Rosing & Cohn, Inc., New York, N. Y. Coats and capes. 186,460; July 8; Serial No. 192,091; published Apr. 22, 1924.

Rosner, Charles, doing business as Rosner Clothing Company, Philadelphia, Pa. Men's and boys' overcoats, coats, vests, and trousers. 185,744; June 24; Serial No. 192,432; published Apr. 8, 1924.

Rosoff, Maurice H., doing business as The Rosoff Pharmacal Company, Philadelphia, Pa. Organic compound of mercury used as a local antiseptic in medicine. 178,645; Jan. 15; Serial No. 178,773; published Nov. 6, 1923.

Ross Antenna Company, Providence, R. I. Radio antenna wire. 181,906; Apr. 1; Serial No. 164,007; published Jan. 8, 1924.

Ross, Benjamin, Brooklyn, N. Y. Shoes, boots, and slippers. 184,526; May 27; Serial No. 185,497; published Mar. 4, 1924.

Ross, Charles F., New York, N. Y. Healing salve. 180,274; Feb. 26; Serial No. 183,454; published Dec. 18, 1923.

Ross, Charles F., New York, N. Y. Healing salve. 180,548; Mar. 4; Serial No. 183,454; published Dec. 13, 1923.

Ross, E. W., Company, The. (See Bayley, W. D.)

Ross, Frank B., Co. Inc., New York, N. Y. Carnauba wax. 190,767; Oct. 21; Serial No. 194,418; published June 24, 1924.

Ross, Joseph, & Company, Irvington, N. J. Kitchen knives. 188,644; Sept. 2; Serial No. 192,546; published June 24, 1924.

Ross, Myma, Toronto, Ontario, Canada. Cold cream. 181,228; Mar. 18; Serial No. 188,134; published Jan. 1, 1924.

Ross, Sydney, Co., The, Newark, N. J. Preparations for use in the treatment of colds, grippe, and influenza. 178,961; Jan. 29.

Ross, Sydney, Co., Newark, N. J. Dentifrices, talcum, powder, saccharine tablets, etc. 187,391; Aug. 5; Serial No. 193,252; published May 20, 1924.

Ross, Sydney, Co., The, Newark, N. J. Talcum powder. 187,494; Aug. 5; Serial No. 193,250; published Apr. 29, 1924.

Ross, Sydney, Co., The, Newark, N. J. Cathartic pills, tonic medicinal preparations, etc. 187,629; Aug. 5; Serial No. 193,254; published May 20, 1924.

Ross, Sydney, Co., The, Newark, N. J. Dentifrices, talcum powder, saccharine tablets, etc. 187,630; Aug. 5; Serial Nos. 193,251–3; published May 20, 1924.

Ross, Sydney, Co., The, Newark, N. J. Preparation for the treatment of the liver or bowels. 187,631; Aug. 5; Serial No. 193,249; published May 20, 1924.

Ross, Thomas H., Brooklyn, N. Y. Hair wavers and curlers. 187,554; Aug. 5; Serial No. 194,126; published May 27, 1924.

Rossi, Guido, Demonte, Italy. Medicine used in the treatment of tuberculosis, etc. 183,012; Apr. 22; Serial No. 188,773; published Feb. 5, 1924.

Rossman, Robert, Company, New York, N. Y. China bathroom fixtures. 182,212; Apr. 1; Serial No. 187,349; published Jan. 15, 1924.

Ross-Tacony Crucible Company, Tacony, Philadelphia, Pa. Refractory crucibles and their parts. 182,211; Apr. 1; Serial No. 187,348; published Jan. 8, 1924.

Rostine, Carl R., Ontario, Calif. Medical preparation for coughs, colds, croup, etc. 181,949; Apr. 1; Serial No. 175,569; published July 24, 1923.

Rotary Club of New York, New York, N. Y. Periodical. 186,102; July 1; Serial No. 182,440; published Apr. 1, 1924.

Rotary Machine & Engineering Co., The, Cleveland, Ohio. Pumps for air or liquids. 193,409; Dec. 30; Serial No. 174,863; published Oct. 14, 1924.

Rotary Plow Company, The, Seattle, Wash. Soil-milling machine. 185,569; June 17.

Rotary Snow Plow Company, The, Minneapolis, Minn. Rotary snowplows. 188,141; Aug. 19; Serial No. 195,716; published June 3, 1924.

Roth, Ernst H., Co., Inc., New York, N. Y. Violins, violas, violincellos, bass violas, etc. 191,316; Nov. 4; Serial No. 197,171; published Aug. 26, 1924.

Roth, Paul, doing business as P. Roth & Company, New York, N. Y. Pearls. 180,257; Feb. 26; Serial No. 185,381; published Nov. 27, 1923.

Rothbaum, Julius, New York, N. Y. Fur collars, cuffs, and trimmings and ladies' fur coats. 192,459; Dec. 2; Serial No. 197,620; published Sept. 16, 1924.

Rothbell, Benjamin, doing business as Max Rothbell & Sons, New York, N. Y. Cloaks and suits. 181,441; Mar. 18; Serial No. 175,570; published Jan. 1, 1924.

Rothschild, Sol. A., Company, Inc., Chicago, Ill. Fabric gloves. 183,744; May 6; Serial No. 187,840; published Feb. 26, 1924.

Rothstein, Aaron J., doing business as Triangle Thread Mills, New York, N. Y. Cotton thread. 185,655; June 24; Serial No. 158,445; published Apr. 15, 1924.

Rothstein, Aaron J., doing business as Triangle Thread Mills, New York, N. Y. Mercerized and plain cotton thread. 186,608; July 22; Serial No. 158,450; published May 6, 1924.

Rothstein, Aaron J., New York, N. Y. Artificial-silk and real-silk yarn. 191,258; Nov. 4; Serial No. 193,357; published Aug. 5, 1924.

Rothstein, Maurice, Johnstown, Pa. Rosaries. 192,351; Dec. 2; Serial No. 197,960; published Sept. 16, 1924.

Rottler, Clarence T., Seattle, Wash. Cylinder-reboring tools. 185,558; June 17.

Roubaix Mills, Inc., Clinton, Mass., and New York, N. Y. Piece goods made of wool. 180,856; Mar. 11; Serial No. 187,541; published Dec. 25, 1923.

Roubaix Mills, Inc., New York, N. Y., and Clinton, Mass. Wool piece goods. 189,822; Sept. 30; Serial No. 198,154; published July 22, 1924.

Rouleau, Louis J., Boston, Mass. Correspondence cards. 186,359; July 8; Serial No. 188,439; published Apr. 22, 1924.

Rouse, Hempstone & Co., Inc., Baltimore, Md. Men's and boys' work shirts, flannel shirts, and pants. 180,374; Feb. 26; Serial No. 158,451; published July 17, 1923.

Rouse, Hempstone & Co., Inc., Baltimore, Md. Gloves, mittens, gauntlets, and hosiery. 186,400; July 8; Serial No. 158,097; published Apr. 22, 1924.

Roussel, M., doing business as Parfumerie Silka, Paris, France. Perfumes, toilet waters, face powders, etc. 188,550; Aug. 26; Serial No. 195,775; published June 10, 1924.

Roussel, M., doing business as Parfumerie Silka, Paris, France. Perfumes, toilet waters, dentifrices, etc. 188,656; Sept. 2; Serial No. 195,774; published June 24, 1924.

Router Manufacturing Co., The, Oshkosh, Wis. Electric handsaws and parts thereof. 187,056–7; July 22.

Routh, Robert, doing business as Swedish Litehair Shampoo Company, New York, N. Y., assignor to Guaranteed Products, Inc. Hair shampoo and hair washes. 186,021; July 1; Serial No. 190,473; published Apr. 15, 1924.

Rova Radio Products Corporation, New York, N. Y. Radio outfits, devices, and accessories. 184,020; May 13; Serial No. 187,173; published Mar. 4, 1924.

Rova Radio Products Corporation, New York, N. Y. Tuners, phones, condensers, and parts thereof. 184,023; May 13; Serial No. 187,694; published Mar. 4, 1924.

Rovin, Alexander M., Detroit, Mich. Nonirritating urethral injection. 181,303; Mar. 18; Serial No. 185,878; published Jan. 1, 1924.

Rovira, Josephine G., New York, N. Y. Fancy doll bags, fancy purses, etc. 191,338; Nov. 4; Serial No. 181,778; published June 17, 1924.

Rowan & Boden, Limited, Glasgow, Scotland. Door handles, keyhole plates, finger plates, etc. 185,960; July 1; Serial No. 188,135; published Apr. 15, 1924.

Rowe & Giles Lumber Co., The, Chagrin Falls, Ohio. Garage doors. 189,824; Sept. 30; Serial No. 196,973; published July 22, 1924.

Rowell Corporation, The, New York, N. Y. Liquid cleaner for the hands. 186,383; July 8; Serial No. 191,574; published Apr. 8, 1924.

Rowley, Alfred J., Toronto, Ontario, Canada. Concrete tiles and molds. 181,015; Mar. 11; Serial No. 167,925; published Dec. 18, 1923.

Rowntree and Company, Limited, doing business as Rowntree's and Rowntree & Co, Limited, York, England, and Poughkeepsie, N. Y. Cough drops. 189,541; Sept. 23; Serial No. 196,546; published June 17, 1924.

Rowntree and Company Limited, York, England, and Poughkeepsie, N. Y. Candy. 190,913; Oct. 28; Serial No. 196,317; published Aug. 12, 1924.

Rowsey, J. Louis, Olive Hill, Ky. Preparation for the treatment of tuberculosis, asthma, and hay fever. 179,166; Feb. 5; Serial No. 165,036; published Nov. 13, 1923.

Roxana Petroleum Corporation, St. Louis, Mo. Lubricating oil. 179,311; Feb. 5; Serial No. 185,991; published Nov. 20, 1923.

Royal-Ascot Knitting Mills Company, Philadelphia, Pa. Knitted cloth and fabric of silk, artificial silk, etc. 189,104; Sept. 9; Serial No. 196,197; published July 1, 1924.

Royal-Ascot Knitting Mills Company, Philadelphia, Pa. Knitted sport suits and dresses, sweaters, scarfs, etc. 190,243; Oct. 7; Serial No. 196,196; published July 29, 1924.

Royal Blue Stores, Inc., Chicago, Ill. Canned goods, fruit preserves, relishes, etc. 190,839; Oct. 28; Serial No. 194,486; published Aug. 19, 1924.

Royal Blue Stores, Inc., Chicago, Ill. Canned goods, fruit preserves, spices, etc. 192,577; Dec. 9; Serial No. 194,487; published Sept. 23, 1924.

Royal Blue Stores, Inc., Chicago, Ill. Canned goods, spices, tea, coffee, etc. 193,057; Dec. 16; Serial No. 194,488; published Sept. 30, 1924.

Royal Brand Paste Factory. (See Lier, Leopold B.)

Royal Card & Paper Company, New York, N. Y. Envelopes. 179,369; Feb. 5; Serial No. 184,564; published Nov. 20, 1923.

Royal Cocoa Co., Jersey City, N. J. Powdered cocoa, powdered chocolate and cocoa. 185,972; July 1; Serial No. 136,388; published Nov. 27, 1923.

Royal Kiddy Ware Co., Inc., New York, N. Y. Infants' wear. 192,377; Dec. 2; Serial No. 184,764; published Sept. 23, 1924.

Royal Malt & Hops Co., New York, N. Y. Malt sirup. 189,561; Sept. 23; Serial No. 194,570; published July 22, 1924.

Royal Manufacturing Company, Toledo, Ohio. Thermo bottles and jugs. 191,995; Nov. 25; Serial No. 199,023; published Aug. 12, 1924.

Royal Metal Manufacturing Co., Chicago, Ill. Wire furniture. 183,711; May 6; Serial No. 130,850; published Feb. 19, 1924.

Royal Milling Company, Nashville, Tenn. Flour. 192,721; Dec. 9; Serial No. 197,962; published Sept. 30, 1924.

Royal Poultry Farm, New Lebanon, Ohio. Eggs. 189,728; Sept. 23; Serial No. 174,801; published July 22, 1924.

Royal Sales Company, Providence, R. I. Hair nets. 183,813; May 6; Serial No. 190,209; published Feb. 26, 1924.

Royal Underwear Company, Reading, Pa. Women's knitted underwear. 177,904; Jan. 1; Serial No. 183,670; published Oct. 16, 1923.

Royal Velvet Products Company. (See Baumgarten, Emanuel.)

Royal Ventilator Company, Philadelphia, Pa. Ventilators. 192,276; Dec. 2; Serial No. 199,764; published Sept. 9, 1924.

Royal Worcester Corset Company, Worcester, Mass. Corsets, corset waists, brassières, etc. 180,068; Feb. 19; Serial No. 179,744; published Nov. 13, 1923.

Royal Worcester Corset Co., Worcester, Mass. Corsets, corset waists, brassières, etc. 184,421; May 20.

Royal Worcester Corset Company, Worcester, Mass. Wearing apparel. 189,202; Sept. 16; Serial No. 194,303; published June 24, 1924.

Ruano, Manuel, doing business as Melero, Rodriguez & Ruano, Mendoza, Argentina. Fresh grapes. 183,159; Apr. 22; Serial No. 186,672; published Feb. 12, 1924.

Rubber & Celluloid Products Company, Newark, N. J. Toothbrushes. 179,404; Feb. 5.

Rubber Service Laboratories Co., The, Akron, Ohio. Compound used in the curing of rubber articles. 178,524; Jan. 15; Serial No. 182,998; published Oct. 30, 1923.

Rubber Service Laboratories Company, The, Akron, Ohio. Compound mixture of animal, vegetable, or mineral oils. 185,853; June 24; Serial No. 177,625; published Mar. 18, 1924.

Rubel Baking Co., Cincinnati, Ohio. Bread. 184,681; May 27; Serial No. 189,818; published Mar. 11, 1924.

Ruben, Henry, doing business as To-Rain-On Products Co. (Not Inc.), Chicago, Ill. Roof cement. 190,552; Oct. 14; Serial No. 187,350; published Aug. 5, 1924.

Rubenstein, Michael, Seattle, Wash. Fresh-egg noodles. 181,190; Mar. 11.

Ruberoid Co., The, Boundbrook, N. J., and New York, N. Y. Bituminized roofings, floorings, and building papers. 184,053–4; May 13.

Rubin-Casselhoff Co., New York, N. Y. Watches. 185,832; June 24; Serial No. 191,408; published Apr. 8, 1924.

Rubin, Isidore J., doing business as I. J. Rubin & Co., New York, N. Y. Cloaks, suits, wraps, capes, etc. 181,197; Mar. 18; Serial No. 186,248; published Jan. 1, 1924.

Rubin, Jennie, doing business as Union Dental Instrument Manufacturing Company, Philadelphia, Pa. Dental burs. 186,543–4; July 2; Serial Nos. 194,128–9; published May 6, 1924.

Rubin, Jennie, doing business as Union Dental Instrument Mfg. Co., Philadelphia, Pa. Dental burs. 186,747; July 22; Serial No. 194,127; published May 13, 1924.

Rubin, Jennie, doing business as Union Dental Instrument Mfg. Company, Philadelphia, Pa. Dental instruments. 188,123; Aug. 19; Serial No. 195,075; published June 3, 1924.

Rub-No-More Company, The, Fort Wayne, Ind. Cleanser. 179,211; Feb. 5; Serial No. 182,772; published Nov. 13, 1923.

Rubsam Sales Company, The, Cleveland, Ohio, and Jackson, Mich. Vehicle wheels, felly bands, rims, etc. 181,911; Apr. 1; Serial No. 166,101; published Jan. 22, 1924.

Rubwood Inc., Lawrence, Mass. Vehicle wheels. 188,785; Sept. 2; Serial No. 193,784; published May 27, 1924.

Ruch-Drompp Grocery Company, The, Logansport, Ind. Bread and cakes. 186,428; July 8; Serial No. 192,645; published Apr. 29, 1924.

Rudginsky, Harry, doing business as Varsity Cord Tire Company, Akron, Ohio, and Boston, Mass. Resilient vehicle tires and inner tubes. 188,930; Sept. 9; Serial No. 196,318; published June 24, 1924.

Rudman & Scofield. (See Scofield, C. K.)

Rudnick, Israel, doing business as I. Rudnick Mfg. Co., Dallas, Tex. Men's fabric hats, work shirts, trousers, etc. 192,906; Dec. 16; Serial No. 198,259; published Sept. 2, 1924.

Rudofker's, S., Sons, Philadelphia, Pa. Evening dress suits. 193,087; Dec. 16; Serial No. 200,407; published Sept. 30, 1924.

Rueping, Fred, Leather Company, Fond du Lac, Wis. Leather. 182,248–9; Apr. 8; Serial Nos. 189,072–3; published Jan. 22, 1924.

Rueping, Fred, Leather Company. Fond du Lac, Wis. Leather. 182,275–8; Apr. 8; Serial Nos. 188,707–10; published Jan. 22, 1924.

Rueping, Fred, Leather Company, Fond du Lac, Wis. Leather. 183,795–6; May 6; Serial Nos. 170,404–5; published Feb. 19, 1924.

Rugby Knitting Mills, Buffalo, N. Y. Knitted bathing suits and underwear. 188,055; Aug. 19; Serial No. 171,743; published May 27, 1924.

Ruma-Kil Chemical Company, Atlanta, Ga. Preparation for the treatment of rheumatism, neuralgia, neuritis, etc. 192,061; Nov. 25; Serial No. 199,393; published Aug. 26, 1924.

Rumble, Chas. B., doing business as Chas. B. Rumble & Sons, Modesto and Salida, Calif. Peaches, apricots, and melons. 191,284; Nov. 4; Serial No. 197,835; published Aug. 26, 1924.

Rumford Chemical Works, Providence, R. I. Dough assistant consisting of an edible product. 192,458; Dec. 2; Serial No. 197,621; published Sept. 16, 1924.

Rummel, Hines & Co., Shippensburg, Pa. Overalls, jumpers, shirts, trousers, etc. 178,479; Jan. 15; Serial No. 183,410; published Oct. 30, 1923.

Rumpf, William, doing business as Fred'k Rumpf's Sons, Langhorne, Pa. Woven fabrics. 189,092; Sept. 9; Serial No. 190,359; published June 24, 1924.

Rumpf-Wetmore Company, The, Stockton, Calif. Table grapes. 187,158; July 29; Serial No. 190,065; published May 6, 1924.

Rumsey, Clarence W., doing business as Rumsey Products Company, Wheaton, Ill. Preparation for cleaning dirt and grease from the hands. 192,895; Dec. 16; Serial No. 200,900; published Sept. 23, 1924.

Runkel Brothers, Inc., New York, N. Y. Chocolate-flavored malted food preparation. 191,832; Nov. 18; Serial No. 199,647; published Sept. 9, 1924.

Runnymede Mills, Inc., Tarboro, N. C. Hosiery. 185,870; June 24; Serial No. 184,947; published Apr. 1, 1924.

Rupe, Veazy P., Indianapolis, Ind. Lotion for treatment of eczema, boils, etc. 187,175; July 29; Serial No. 193,474; published May 6, 1924.

Rupp, William H., Fort Wayne, Ind. Candy. 184,644; May 27; Serial No. 189,989; published Mar. 18, 1924.

Rural Publishing Corp., The, Chicago, Ill. Publication. 189,736; Sept. 23; Serial No. 197,298; published July 8, 1924.

Rush, G. W. C., doing business as Rushene Laboratories, Monroe, N. C. Pharmaceutical preparation. 192,180; Nov. 25; Serial No. 200,691; published Sept. 16, 1924.

Rushene Laboratories. (See Rush, G. W. C.)

Rusk Oil Co., Philadelphia, Pa. Lubricating oils. 192,982; Dec. 16; Serial No. 196,032; published July 22, 1924.

Russ Gelatin Co., Portland, Me., and Boston, Mass. Gelatin. 185,304; June 10; Serial No. 190,708; published Apr. 1, 1924.

Russell Box Company, Chelsea, Mass. Paper boxes. 182,794; Apr. 15; Serial No. 189,336; published Jan. 22, 1924.

Russell Electric Company, Chicago, Ill. Electric heat devices. 184,452; May 20.

Russell Electric Company, Chicago, Ill. Electric heat devices. 187,465; Aug. 5; Serial No. 185,191; published May 6, 1924.

Russell & Fellman, New York, N. Y. Silk goods in the piece. 191,149; Nov. 4; Serial No. 198,682; published Aug. 19, 1924.

Russell Grader Manufacturing Company, Minneapolis, Minn. Road-grading machines. 188,134; Aug. 19; Serial No. 176,430; published June 10, 1924.

Russell Grader Manufacturing Company, Minneapolis, Minn. Road-grading machines. 191,947–51; Nov. 25; Serial Nos. 200,283–7; published Sept. 2, 1924.

Russell, Isaiah D., doing business as I. D. Russell Company, Kansas City, Mo. Insecticide. 180,175; Feb. 26; Serial No. 184,424; published Nov. 27, 1923.

Russell, James J., San Angelo, Tex. Textile towels. 186,444; July 8; Serial No. 191,449; published Apr. 22, 1924.

Russell Manufacturing Co., The, Middletown, Conn. Brake lining. 179,237; Feb. 5; Serial No. 157,007; published Nov. 13, 1923.

Russell, Renouf, Keene, N. H. Milk, cream, etc. 193,268; Dec. 23; Serial No. 200,644; published Oct. 7, 1924.

Russell, W. A., & Co., New York, N. Y. Air valves for steam radiators and floor plates. 184,612; May 27; Serial No. 191,187; published Mar. 11, 1924.

Russian Cream Candy Mfg. Co. (See Berkowitz, Morris.)

Russian Food Products Company, Inc., The, New York, N. Y. Canned caviar. 188,572; Aug. 26.

Russian Food Products Company, Inc., The, New York, N. Y. Canned caviar. 189,543; Sept. 23; Serial No. 197,051; published July 22, 1924.

Russian Food Products Company, Inc., The, New York, N. Y. Canned caviar. 192,476; Dec. 2.

Russian Maid Importing Caviar Company. (See Rosenberg, Samuel.)

Russische Tee Import Gesellschaft m. b. H. Kjachta, Frankfort-on-the-Main, Germany. Tea. 183,946; May 13; Serial No. 181,780; published Mar. 11, 1924.

Ruth, Gustav, Wandsbek, near Hamburg, Germany. Paints. 183,478; Apr. 29; Serial No. 187,133; published Jan. 29, 1924.

Rutherford, Guy P., Indianapolis, Ind. Medicinal preparation for piles. 181,212; Mar. 18; Serial No. 185,043; published Jan. 1, 1924.

Ruthrauff, William M., doing business as The Sapo-Pepsin Company, Philadelphia, Pa. Shampoo. 184,541; May 27; Serial No. 155,639; published Mar. 11, 1924.

Ruthstrom, Elmer A., doing business as Earco, Seattle, Wash. Pectin. 189,077; Sept. 9; Serial No. 194,948; published July 1, 1924.

Ruxton, Philip, Incorporated, New York, N. Y.; Chicago, Ill.; Boston, Mass.; St. Paul, Minn; and St. Louis, Mo. Printing inks. 191,379; Nov. 4.

Ryan-Correll Co., Johnstown, Pa. Canned beans and tomatoes. 190,997; Oct. 28; Serial No. 198,765; published Aug. 19, 1924.

Ryback, James V., doing business as J. V. Ryback's Laboratory, Philadelphia, Pa. Foot powders. 179,068; Feb. 5; Serial No. 181,781; published Nov. 6, 1923.

Rybak, Felix, doing business as Rybak Chemical Co., Brooklyn, N. Y. Medicine for constipation, etc. 191,936; Nov. 25; Serial No. 198,381; published Aug. 26, 1924.

Rybert, Thomas F., & Company, Atlanta, Ga. Bond papers. 183,767; May 6; Serial No. 189,274; published Feb. 19, 1924.

Rydal Mills, Inc., Philadelphia, Pa. Ladies' silk and woolen hosiery. 182,628; Apr. 15; Serial No. 187,387; published Jan. 29, 1924.

Ryerson Crane, Inc., Chicago, Ill. Oil burners, regulators, etc. for oil burners. 184,838; June 3; Serial No. 171,285; published Mar. 25, 1924.

Ryerson, Mell, doing business as South Side Cafe, Marengo, Iowa. Ice-cream confection. 179,942; Feb. 19; Serial No. 185,723; published Dec. 4, 1923.

Rylands Brothers, Limited, Warrington, England. Iron, steel, and lead manufactures. 25,436; renewed Oct. 30, 1924.

Ryley, C. L., Coal Company, Inc., Lexington, Ky. Coal. 188,626; Sept. 2; Serial No. 186,027; published June 17, 1924.

Rynveld, F., & Sons, New York, N. Y. Material used for stimulating the growth of vegetation. 190,288; Oct. 7.

Ryt-Oyl Lubricants Company, San Francisco, Calif. Lubricating oils, greases, etc. 190,747; Oct. 21; Serial No. 184,765; published July 22, 1924.

S & A Brake Company, Chicago, Ill. Brakes, vehicle parts, and accessories. 186,402; July 8; Serial No. 165,609; published Apr. 29, 1924.

S & J Piston Ring Company, The. (See Sprecher, Charles G.)

S. M. Watch Case Co., Inc., New York, N. Y. Watch-cases. 181,695; Mar. 25; Serial No. 185,232; published Dec. 25, 1923.

S & S Novelty Company, The. (See Sampliner, Henry S.)

S. Y. W. Hosiery Co., Burlington, N. C. Hosiery. 181,330; Mar. 18; Serial No. 183,671; published Jan. 1, 1924.

Saal, H. G., Company, Chicago, Ill. Lubricating hand pumps. 183,902; May 6.

Saaris Tandsticksfabrik. (See de la Chapelle, K. Richard.)

Sabin, Clemente, doing business as Clemente Sabin & Co., Tampa, Fla. Cigarettes. 184,942; June 3; Serial No. 189,141; published Mar. 25, 1924.

Sable Bros., New York, N. Y. Hats and caps and ladies' scarfs. 181,236; Mar. 18; Serial No. 184,104; published Jan. 1, 1924.

Sachaklian, Stephen H., Hartford, Conn. Insecticides. 179,371; Feb. 5; Serial No. 183,165; published Nov. 20, 1923.

Sachs, Sigmund, New York, N. Y. Molds and dies. 186,226; July 1.

Sacks, Herman, Chicago, Ill. Women's underwear composed of textile fabrics, bloomers, bathing and athletic suits. 180,025; Feb. 19; Serial No. 158,736; published Nov. 27, 1923.

Sacks, Jacob, doing business as Jac. Sacks, Jersey City, N. J. Shoes and spats. 186,641; July 22; Serial No. 164,775; published Apr. 22, 1924.

Sacks, Louis, Hempstead, N. Y. Adjustable shade supports. 188,649; Sept. 2; Serial No. 192,858; published June 24, 1924.

Sacramento Feed and Fertilizer Company, North Sacramento, Calif. Meat scraps for poultry. 181,359; Mar. 18; Serial No. 185,148; published Jan. 8, 1924.

Sacramento Feed and Fertilizer Company, North Sacramento, Calif. Raw bone for poultry. 181,360; Mar. 18; Serial No. 185,149; published Jan. 8, 1924.

Saegertown Mineral Water Company, Saegertown, Pa. Ginger ale. 182,550; Apr. 8.

Saenger Drug Company, Inc., Shreveport, La. Preparation for pimples, dandruff, ringworm, etc. 187,336; July 29.

Saenger Drug Company, Inc., Shreveport, La. Medicine for rheumatism, lumbago, etc. 190,575; Oct. 14; Serial No. 196,351; published July 22, 1924.

Safetee Glass Company. (See Kolb, Louis J.)

Safety Appliance Mfg. Co., Portland, Oreg. Automobile lamps. 192,208; Nov. 25.

Safety Car Heating & Lighting Company, The, New York, N. Y. Metallic reflector. 190,556; Oct. 14; Serial No. 181,090; published Aug. 5, 1924.

Safety Globe & Manufacturing Co., The, Columbus, Ohio. Cleaner for ivory or white enameled and hardwood furniture, pianos, rugs, etc. 186,220; July 1.

Safety Hone Company, Chicago, Ill. Razor-blade-sharpening machines. 183,842; May 6; Serial No. 189,692; published Feb. 26, 1924.

Safety Pulling Machine Company, The, Independence, Kans. Pulling machines for oil wells. 188,139; Aug. 19; Serial No. 194,949; published June 3, 1924.

Saginaw Furniture Shops, Saginaw, Mich., and Chicago, Ill. Beds, dressers, chifforobes, etc. 187,029; July 22.

Saginaw Salt Products Company, Saginaw, Mich. Salt. 187,261; July 29; Serial No. 193,862; published May 6, 1924.

Sahara Dry Battery Company, Central Falls, R. I. Dry storage batteries. 184,090; May 20; Serial No. 180,028; published Mar. 11, 1924.

Saibot Products Mfg. Co. (See Tobias, William H.)

St. Ana, Florence, Detroit, Mich. Facial bleach and beauty pack. 181,461; Mar. 18; Serial No. 187,488; published Dec. 25, 1923.

St. Anthony Flour Mills. (See Colorado Milling & Elevator Co.)

St. James Market Samuel Klein & Son. (See Klein, David.)

St. Joe Valley Line Co., South Bend, Ind. Fishing lines. 178,887; Jan. 29; Serial No. 184,368; published Nov. 6, 1923.

St. Leon, Lillian, New York, N. Y. Complexion lotion. 191,465; Nov. 11; Serial No. 199,095; published Aug. 19, 1924.

St. Louis Fireworks Co., St. Louis, Mo., assignor to Unexcelled Manufacturing Company, Inc., New York, N. Y. Fireworks. 26,305; renewed Mar. 26, 1925.

St. Louis Leather Products Co. (See California Tanning Company.)

St. Louis Pump & Equipment Company, St. Louis, Mo. Hand-operated liquid measuring and dispensing apparatus. 188,816; Sept. 2; Serial No. 195,138; published June 24, 1924.

St. Louis Pump & Equipment Company, St. Louis, Mo. Hand-operated liquid measuring and dispensing apparatus. 188,944–5; Sept. 9; Serial Nos. 195,136–7; published July 1, 1924.

St. Louis Pump & Equipment Company, St. Louis, Mo. Measuring pumps. 188,964; Sept. 9; Serial No. 183,007; published July 1, 1924.

St. Louis Pump & Equipment Company, St. Louis, Mo. Fluid-measuring pumps and meters. 190,921; Oct. 28; Serial No. 195,660; published Aug. 19, 1924.

St. Louis Pump & Equipment Company, St. Louis, Mo. Pumps for oil and other fluids and remote control valves. 190,922; Oct. 28; Serial No. 195,659; published Aug. 19, 1924.

St. Louis Pump & Equipment Company, St. Louis, Mo. Storage receptacles for oils. 191,173; Nov. 4; Serial No. 195,661; published July 8, 1924.

St. Louis Rubber Cement Co., St. Louis, Mo. Tire patches. 188,853; Sept. 2.

St. Maurice Paper Company, Limited, Montreal, Quebec, Canada. Paper pulp. 178,352; Jan. 8; Serial No. 164,724; published Oct. 23, 1923.

St. Regis Paper Company, Watertown, N. Y. Fiber boxes. 179,368; Feb. 5; Serial No. 184,478; published Nov. 20, 1923.

Saks & Company, New York, N. Y. Girls' apparel. 181,399; Mar. 18; Serial No. 186,758; published Jan. 1, 1924.

Saks, Louis, Clothing Co., Birmingham, Ala. Men's and boy's suits and overcoats. 189,214; Sept. 16; Serial No. 178,363; published July 8, 1924.

Salant & Salant Inc., New York, N. Y. Work shirts. 191,842–3; Nov. 18; Serial Nos. 197,773–4; published Sept. 2, 1924.

Saldinger, Lucile, doing business as Hijeen Company, New York, N. Y. Catamenial bandages. 190,507; Oct. 14; Serial No. 197,116; published Aug. 5, 1924.

Salerno, Dominic Z., doing business as D. Zoni Salerno, assignor to Lucky Bite Candy Company, Chicago, Ill. Candy. 187,228; July 29; Serial No. 192,646; published May 13, 1924.

Saline County Coal Corporation, Chicago, Ill. Coal. 193,568; Dec. 30.

Sally Middy Co. Inc., New York, N. Y. Middies, knickers, bloomers, skirts, and trunks. 186,865; July 22; Serial No. 192,196; published May 13, 1924.

Salomon, David, I., doing business as Davel Knitting Mills, Yonkers, N. Y. Ladies' vests, chemises, bloomers, step-ins, and nightgowns. 186,517; July 22; Serial No. 186,449; published May 6, 1924.

Salomon Stern Ltd. of America, New York, N. Y. Knitted scarfs, costumes, etc., and golf coats and jackets. 181,174; Mar. 11.

Salsberg, Jacob, Inc., New York, N. Y. Ladies' and misses' underwear. 178,499; Jan. 15; Serial No. 184,265; published Oct. 30, 1923.

Salta Knitting Mills, Inc., New York, N. Y. Knitted goods made of silk, wool, cotton, or mixtures of same. 188,337; Aug. 26; Serial No. 192,795; published June 17, 1924.

Saltier Laboratory. (See Kring, Victor F.)

Saltrates Limited, London, England. Saline preparation for rheumatism, kidney disorders, etc. 180,276; Feb. 26; Serial No. 183,598; published Dec. 4, 1923.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, capes, etc. 178,350; Jan. 8; Serial No. 165,311; published Oct. 23, 1923.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Pile fabrics in the piece. 178,440; Jan. 8.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Coats, cloaks, wraps, capes, dresses, etc. 178,744; Jan. 15.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Coats, cloaks, wraps, capes, etc. 179,122–3; Feb. 5; Serial Nos. 184,518–19; published Nov. 6, 1923.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Coats, cloaks, wraps, capes, etc. 179,124; Feb. 5; Serial No. 184,524; published Nov. 6, 1923.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Women's, children's, and infants' coats, cloaks, capes, etc. 180,402; Feb. 26; Serial No. 186,616; published Dec. 11, 1923.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, capes, etc. 181,217; Mar. 18; Serial No. 187,591; published Jan. 1, 1924.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Pile fabrics in the piece. 182,079; Apr. 1; Serial No. 159,115; published Jan. 15, 1924.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Coats, cloaks, wraps, capes, etc. 184,136; May 20; Serial No. 159,117; published Mar. 11, 1924.

Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Pile fabrics in the piece. 186,445; July 8; Serial No. 191,283; published Apr. 22, 1924.

Saltzman, George, Co., New York, N. Y. Work shirts. 187,115; July 29; Serial No. 186,086; published May 13, 1924.

Saluzzi, Pasquale, doing business as Economic Perfume Manufacturing Company, Brooklyn, N. Y. Hair tonic. 182,641; Apr. 15; Serial No. 186,087; published Jan. 22, 1924.

Salvatore Esposito & Bros., New York, N. Y. Olive oil. 190,085; Oct. 7; Serial No. 197,870; published July 29, 1924.

Salvo Manufacturing Company, San Jose, Calif. Mechanics' soap. 183,719; May 6; Serial No. 189,917; published Feb. 26, 1924.

Salv-tine Chemical Company. (See Macri, Salvatore.)

Salz Brothers Inc., New York, N. Y. Fountain pens. 179,208; Feb. 5; Serial No. 162,073; published July 17, 1923.

Salz Bros. Inc., New York, N. Y. Mechanical pencils. 189,579; Sept. 23; Serial No. 196,883; published June 24, 1924.

Sampico Indian Medicine Co., Beloit, Wis. Medicines for disorders of the stomach, etc. 179,275; Feb. 5; Serial No. 181,022; published Nov. 20, 1923.

Sampliner, Henry S., doing business as The S & S Novelty Company, Cleveland, Ohio. Table mats. 189,920; Sept. 30; Serial No. 189,918; published July 22, 1924.

Sampson-Martin Corporation, New York, N. Y. Hot-water bags and bottles. 183,826; May 6; Serial No. 176,046; published June 19, 1923.

Sampson Medicine Company, Winston-Salem, N. C. Anodyne for relief of indigestion, catarrh, etc. 181,846; Mar. 25.

Samson, Arthur M., doing business as Le Baur Importing Co., New Orleans, La. Essence of perfume extracts, poudre adherent (face powder), cleansing cream, etc. 180,546; Mar. 4; Serial No. 180,342; published Nov. 27, 1923.

Samson Plaster Board Company, Buffalo, N. Y. Plaster board and plaster wall board. 185,103; June 10; Serial No. 191,348; published Apr. 1, 1924.

Samson Plaster Board Company, Buffalo, N. Y. Calcined-gypsum wall plasters. 186,147; July 1; Serial No. 191,347; published Apr. 22, 1924.

Samson Plaster Board Company, Buffalo, N. Y. Lime. 188,933; Sept. 9; Serial No. 195,128; published June 24, 1924.

Samstag & Hilder Bros., New York, N. Y. Imitation pearls. 185,151; June 10; Serial No. 181,616; published Mar. 18, 1924.

Samstag & Hilder Bros., Inc., New York, N. Y. Buttons, safety pins, elastic, snap fasteners, etc. 186,864; July 22; Serial No. 175,325; published Apr. 29, 1924.

Samuels, Fred H., & Co., New York, N. Y. Sweaters, knitted suits, etc. 182,947; Apr. 22; Serial No. 186,966; published Feb. 5, 1924.

Samuels, J., and Brother, Incorporated, Providence, R. I. Suits, overcoats, sweaters, hats and caps for boys. 181,607; Mar. 25; Serial No. 174,411; published Oct. 16, 1923.

Samuels, M., & Company, Inc., Baltimore, Md. Shoes. 190,634; Oct. 14.

Samuels, Sam, Inc., New York, N. Y. Women's coats. 183,380; Apr. 29; Serial No. 188,774; published Feb. 19, 1924.

San Dimas Lemon Association, San Dimas, Calif. Fresh citrous fruits. 178,289; Jan. 8; Serial No. 184,300; published Oct. 23, 1923.

San Dimas Lemon Association, San Dimas, Calif. Fresh citrous fruits. 183,974; May 13; Serial No. 184,302; published Mar. 4, 1924.

San Dimas Lemon Association, San Dimas, Calif. Fresh citrous fruits. 184,818; May 20; Serial No. 184,298; published Mar. 4, 1924.

San Francisco Sulphur Co., San Francisco, Calif. Sulphur. 178,920; Jan. 29.

San Francisco Sulphur Co., San Francisco, Calif. Sulphur. 180,642–3; Mar. 4; Serial Nos. 177,869–70; published Dec. 18, 1923.

San Francisco Sulphur Co., San Francisco, Calif. Sulphur. 182,592; Apr. 15; Serial No. 177,874; published Jan. 22, 1924.

San Francisco Sulphur Co., San Francisco, Calif. Ground sulphur and combinations containing sulphur. 184,444; May 20.

San Joaquin Grocery Co., Fresno, Calif. Sulphur. 178,118; Jan. 8; Serial No. 182,267; published Oct. 23, 1923.

San Joaquin Grocery Co., Fresno, Calif. Beverages sold as soft drinks. 178,119; Jan. 8; Serial No. 182,268; published Oct. 30, 1923.

San Joaquin Grocery Co., Fresno, Calif. Kraft tray paper. 191,254; Nov. 4; Serial No. 193,128; published April 22, 1924.

San Juan Islands Cannery, Spokane, Wash. Canned peas. 179,222; Feb. 5; Serial No. 181,911; published Nov. 13, 1923.

Sanacuba Company, The. (See Hursley, Frank B.)

Sanateva Research Co. (See Rogers, John W.)

Sanborn, Geo. W., & Sons, Astoria, Oreg. Canned salmon. 189,774; Sept. 23.

Sanborn, Margaret R., doing business as Blue Bird Food Company, Chicago, Ill. Salad dressings. 178,356; Jan. 8; Serial No. 162,070; published Oct. 23, 1923.

Sanchez & Haya Co., Tampa, Fla. Cigars. 187,714; Aug. 12; Serial No. 195,989; published June 3, 1924.

Sanco Co., The. (See Davis, Howard C.)

Sandefur, Charles O., doing business as Sandefur's Cereal Mill, assignor to Anglo-American Mill Company, Owensboro, Ky. Flour. 178,418; Jan. 8; Serial No. 180,303; published Sept. 25, 1923.

Sandefur, Charles O., doing business as Sandefur's Cereal Mill, assignor to Anglo-American Mill Company, Owensboro, Ky. Cereal scratch and chicken feed for poultry and cereal feed for hogs. 178,784; Jan. 29; Serial No. 180,301; published Oct. 30, 1923.

Sandefur, Charles O., doing business as Sandefur's Cereal Mill, assignor to Anglo-American Mill Company, Owensboro, Ky. Pancake and Graham flour, cracked cereal food. 179,016; Feb. 5; Serial No. 180,621; published Nov. 6, 1923.

Sandefur, Charles O., doing business as Sandefur's Cereal Mill, assignor to Anglo-American Mill Company, Owensboro, Ky. Cornmeal, cereal feed for poultry, cereal feed for hogs. 179,582; Feb. 12; Serial No. 180,297; published Nov. 6, 1923.

Sanders, Earl V., Pawnee, Ill. Ironing boards. 190,349; Oct. 14; Serial No. 188,775; published July 22, 1924.

Sanderson, Arthur, & Sons Limited, London, England. Cretonnes or printed fabrics. 178,083; Jan. 8; Serial No. 181,617; published Oct. 16, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Sandhill Fruit Growers Association, Aberdeen, N. C. Peaches and apples. 183,822; May 6; Serial No. 182,617; published Feb. 19, 1924.

Sandifer, Thaddeus N., Washington, D. C. Publications. 186,681; July 22; Serial No. 191,144; published Apr. 29, 1924.

Sandra Laboratories, Inc., doing business as The Pandora Co., Newark, N. J. Toilet preparation for the skin. 178,386; Jan. 8; Serial No. 182,486; published Oct. 23, 1923.

Sands & Ross, Inc., New York, N. Y. Aniline dye soluble in water employed as bluing. 180,695; Mar. 4; Serial No. 186,447; published Dec. 11, 1923.

Sands & Ross, Inc., New York, N. Y. Cotton padding used on laundry machines. 192,341; Dec. 2; Serial No. 200,782; published Sept. 16, 1924.

Sanger Fruit Growers Association, Sanger City, Calif. Fresh grapes. 182,747; Apr. 15; Serial No. 189,586; published Feb. 5, 1924.

San-I-Sal Laboratories, Inc., The, Washington, D. C. Weight-reducing bath preparation. 190,216; Oct. 7; Serial No. 196,932; published July 22, 1924.

Sanitarium Equipment Co., The, Battle Creek, Mich. Electric-light-bath cabinets and therapeutic lamps, etc. 192,222; Nov. 25.

Sanitary Bottling Works. (See Shagets, Frank.)

Sanitary Company of America, Philadelphia, Pa. Adjustable boiler stands. 192,851; Dec. 16; Serial No. 201,013; published Sept. 30, 1924.

Sanitary Devices Corporation, Boston, Mass. Sanitary door knobs and pull handles, toilet seats, etc. 188,060; Aug. 19; Serial No. 178,195; published June 3, 1924.

Sanitary Food Manufacturing Co., St. Paul, Minn. Candy. 185,325; June 10; Serial No. 187,770; published Mar. 25, 1924.

Sanitary Health Sponge Co. (See McKinney, Joseph C.)

Sanitary Rubber Novelty Co., The, Chicago, Ill. Bibs. 181,611; Mar. 25; Serial No. 171,869; published Dec. 11, 1923.

Sanitas Twin Tooth Brush Corp., New York, N. Y. Toothbrushes. 188,024; Aug. 12.

Sanitiva Laboratories, Portland, Oreg. Douche powder. 186,953; July 22; Serial No. 192,197; published Apr. 15, 1924.

Sanitol Chemical Laboratory Company (now by change of name The Sanitol Company), St. Louis, Mo., and New York, N. Y. Tooth powder and paste, liquid antiseptics, hair tonic, etc. 178,858; Jan. 29; Serial No. 180,258; published Nov. 6, 1923.

Sanitol Chemical Laboratory Company (now by change of name The Sanitol Company), St. Louis, Mo., and New York, N. Y. Shaving soap and powder, shaving-soap cream, toilet soap. 178,859; Jan. 29; Serial No. 180,242; published Nov. 6, 1923.

Sanitol Company, The, assignor to Mellier Company, Perfumer, St. Louis, Mo. Perfume, toilet water, face powder, etc. 191,922; Nov. 25; Serial No. 187,880; published Sept. 2, 1924.

Sanivac Company. (See Hansen, Emil C.)

Sans, Pearl A., San Francisco, Calif. Women's dresses. 186,524; July 22; Serial No. 169,782; published May 6, 1924.

Sansone, Antonio, Newark, N. J. Medicine for malaria. 189,238; Sept. 16; Serial No. 197,117; published July 1, 1924.

Sansone, Antonio, Newark, N. J. Tonic for general debility and organic weakness, etc. 192,185; Nov. 25; Serial No. 200,463; published Sept. 16, 1924.

Santa Ana Preserving Company, Santa Ana, Calif. Jellied fruits, fruit jelly, and preserves, and canned fruits. 182,083; Apr. 1; Serial No. 135,670; published Sept. 28, 1920.

Santa Cruz Coast Vegetable Co., Santa Cruz, Calif. Fresh boxed artichokes. 180,991; Mar. 11; Serial No. 187,175; published Dec. 25, 1923.

Santa Fe Watch Company, Topeka, Kans. Watches and watch movements. 184,447; May 20.

Sapo-Pepsin Company, The. (See Ruthrauff, William M.)

Sapulpa Creamery. (See Southern Ice & Utilities Co.)

Sarafian, Sarkis, doing business as Sarafian Sohag Record Co., New York, N. Y. Phonograph records. 193,230; Dec. 23; Serial No. 191,575; published Sept. 2, 1924.

Sar-A-Lee Company, The, Cleveland, Ohio. Salad dressings. 191,662; Nov. 11.

Sarco Company, Inc., New York, N. Y. Traps, strainers, and parts thereof and fittings. 186,041; July 1; Serial No. 190,360; published Apr. 15, 1924.

Sarco Company, Inc., New York, N. Y. Temperature regulators, recording and indicating thermometers, and parts thereof. 187,188; July 29; Serial No. 194,669; published May 20, 1924.

Sarfert, Chas., doing business as Garland Hosiery Mills, Philadelphia, Pa. Infants' and children's stockings. 189,823; Sept. 30; Serial No. 197,052; published July 22, 1924.

Sargent & Company, New Haven, Conn. Coil door springs. 187,837–8; Aug. 12; Serial Nos. 193,733–4; published May 27, 1924.

Sargent, John E., Morgan, Ky. Systems for supplying water. 184,738; June 3; Serial No. 189,919; published Mar. 18, 1924.

Sarsam, P. A., Co., New York, N. Y. Cigarettes. 181,658; Mar. 25; Serial No. 188,441; published Jan. 1, 1924.

Sattels, Joseph T., doing business as Ambassador Sales Company, New York, N. Y. Radio receiving sets and parts therefor, phones, etc. 191,631; Nov. 11; Serial No. 196,714; published Aug. 26, 1924.

Sattels, Joseph T., doing business as Uncle Sam Electric Company, Plainfield, N. J. Induction coils. 193,283–4; Dec. 23; Serial Nos. 198,887–8; published Sept. 2, 1924.

Sauer, C. F., Company, The, Richmond, Va. Flavoring extracts and baking powder. 25,222; renewed Sept. 11, 1924.

Sauer, George A., Louisville, Ky. Automobile and furniture polish. 190,915; Oct. 28; Serial No. 196,077; published Aug. 19, 1924.

Sauer, George A., Louisville, Ky. Soap. 192,893; Dec. 16; Serial No. 201,265; published Sept. 23, 1924.

Sauer, J. P., & Sohn, Suhl, Germany. Firearms. 186,468; July 8; Serial No. 192,929; published Apr. 29, 1924.

Sauer, J. P., & Sohn, Suhl, Germany. Shotguns, rifles, and pistols and parts thereof. 191,701; Nov. 18; Serial No. 192,928; published Aug. 26, 1924.

Sauerman, John A., doing business as Sauerman Bros., Chicago, Ill. Drag scrapers. 183,904; May 6.

Sauerman, John A., Chicago, Ill. Stranded wire cable. 191,911; Nov. 18.

Saulpaugh, Albert, doing business as Saulpaughs Candy Kitchen, Catskill, N. Y. Candy. 177,919; Jan. 1; Serial No. 181,912; published Oct. 16, 1923.

Saunders, Arthur, Sausalito, Calif. Banana surrounded by ice cream and retained in an edible casing. 193,407; Dec. 30; Serial No. 170,791; published Oct. 21, 1924.

Saunders, Geo. J., Chicago, Ill. Face cream. 182,690; Apr. 15; Serial No. 186,803; published Jan. 22, 1924.

Saunders Lone Star Seed Co. Inc., Greenville, Tex. Cotton seed. 179,539; Feb. 12; Serial No. 165,970; published Dec. 4, 1923.

Saunier, Marcian E., Bay City, Mich. Concrete insert. 188,949; Sept. 9; Serial No. 195,653; published July 1, 1924.

Saussier, Inc., doing business as Chez Rellew Laboratories, Bethlehem, Pa. Perfumes, compact face powders, etc. 189,246; Sept. 16; Serial No. 197,172; published July 1, 1924.

Saussier, Inc., doing business as Chez Rellew Laboratories, Bethlehem, Pa. Perfumes, powders, rouges, etc. 190,357–8; Oct. 14; Serial Nos. 197,775–6; published Aug. 5, 1924.

Savage, Ariel D., doing business as Gorham Specialty Co., Boston, Mass. Hair restorers. 184,584; May 27; Serial No. 190,033; published Mar. 11, 1924.

Savage Chemical & Research Laboratories, Seattle, Wash. Medicine. 188,410; Aug. 26; Serial No. 192,273; published May 27, 1924.

Savage Mountain Fire Brick Company, Frostburg, Md. Fire brick. 185,213; June 10; Serial No. 191,589; published Apr. 1, 1924.

Savage Mountain Fire Brick Company, Frostburg, Md. Fire brick. 187,339; July 29.

Savannah Medicine Company. (See Williams, Lehman W.)

Save-A-Handle Products Co., Kansas City, Mo. Floor brushes. 187,911; Aug. 12; Serial No. 190,744; published May 27, 1924.

Save The Surface Campaign. (See National Save The Surface Campaign Committee.)

Savoy Watch Co., Inc., New York, N. Y. Watches, watch-cases, etc. 188,608–9; Sept. 2; Serial Nos. 194,950–1; published June 17, 1924.

Savvas, John H., New York, N. Y. Olive oil. 178,557; Jan. 15; Serial No. 182,011; published Oct. 23, 1923.

Sawyer, P. A., & Co., Inc., New York, N. Y. Footwear. 189,196; Sept. 16; Serial No. 192,433; published June 10, 1924.

Saxophone Shop, The, Chicago, Ill. Books or pamphlets. 190,627; Oct. 14.

Sayer, Geo., & Co., Cognac, France. Brandy. 23,869; renewed Nov. 28, 1923.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 180,128; Feb. 19.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 183,245–6; Apr. 22.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 183,685; May 6; Serial No. 189,528; published Feb. 19, 1924.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 184,032; May 13.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 184,712; May 27.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 185,676; June 24; Serial No. 189,529; published Apr. 15, 1924.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 185,680; June 24; Serial No. 189,205; published Apr. 15, 1924.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 189,799–802; Sept. 23.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 190,786; Oct. 21.

Alphabetical list of registrants of trade-marks—Continued.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 192,780–1; Dec. 9; Serial Nos. 189,531–2; published Sept. 23, 1924.

Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 192,782; Dec. 9; Serial No. 189,522; published Sept. 23, 1924.

Scaramelli, Henry, Inc., New York, N. Y. Cheese. 191,824; Nov. 18; Serial No. 199,185; published Sept. 2, 1924.

Scarff, Fred W., doing business as Avalon Laboratories, Chicago, Ill. Beauty clay, vanishing cream, depilatory, lemon cleansing cream, etc. 184,103; May 20; Serial No. 182,185; published Feb. 12, 1924.

Scarlett, Wm. G., doing business as Wm. G. Scarlett & Co., Baltimore, Md. Clover, grass, field, and forage seeds. 189,943; Sept. 30; Serial No. 181,498; published July 22, 1924.

Scavini, Enrico, Turin, Italy. Dolls, favors, etc. 190,137; Oct. 7; Serial No. 184,187; published July 29, 1924.

Schacht Rubber Mfg. Co., Huntington, Ind. Rubber fruit-jar rings. 181,294; Mar. 18; Serial No. 166,751; published Jan. 1, 1924.

Schacht Rubber Mfg. Co., Huntington, Ind. Rubber heels. 181,398; Mar. 18; Serial No. 187,229; published Dec. 25, 1923.

Schacht Rubber Mfg. Co., Huntington, Ind. Rubber heels. 182,313; Apr. 8; Serial No. 187,230; published Jan. 22, 1924.

Schadt Brothers, Allentown, Pa. Foot powder, stomach regulator, corn remover, etc. 180,745; Mar. 4; Serial No. 165,763; published Dec. 18, 1923.

Schaefer, Charles, deceased, by Charles Schaefer and Fred W. Schaefer, executors, and Mrs. Louise Schaefer, executrix, Brooklyn, N. Y., doing business as Chas. Schaefer & Son. Corn meal, wheat flour, scratch feed, etc. 192,465; Dec. 2.

Schafer Bakery, Inc., Savannah, Ga. Bread. 181,147; Mar. 11; Serial No. 183,319; published Dec. 25, 1923.

Schaff, H. M., Coal Company, The, Cleveland, Ohio. Coal. 179,765; Feb. 12; Serial No. 184,567; published Dec. 4, 1923.

Schaffer, William H., Allentown, Pa. Candies. 191,564; Nov. 11; Serial No. 177,052; published Aug. 19, 1924.

Schafran, Irving L., doing business as Boutay Co., New York, N. Y. Perfumes. 182,983; Apr. 22; Serial No. 168,433; published Feb. 5, 1924.

Schafuss Corporation, New York, N. Y. Sanitary napkins. 178,300; Jan. 8; Serial No. 183,166; published Oct. 30, 1923.

Schalk Chemical Company, Los Angeles, Calif. Compound for cleaning drains and drainpipes. 184,385; May 20; Serial No. 188,712; published Feb. 12, 1924.

Schall, Ida K., Columbus, Ohio. Window cleaner. 190,424; Oct. 14; Serial No. 197,777; published July 29, 1924.

Schäll's, Inc., Clinton, Iowa. Candy. 189,113; Sept. 9; Serial No. 195,777; published July 1, 1924.

Schange, Josephine R., Lexington, Ky. Candies. 193,137; Dec. 16.

Schaumann, Jean N., New York, N. Y. Dresses. 183,318; Apr. 29; Serial No. 189,533; published Feb. 19, 1924.

Schapira Brothers, Inc., New York, N. Y. Candy. 187,208; July 29; Serial No. 192,796; published May 20, 1924.

Schayer, Morris, doing business as The Schayer Wall Paper & Painting Company, Denver, Colo. Plastic coating for wall board, pulpboard, millboard, etc. 191,247; Nov. 4; Serial No. 193,129; published Aug. 26, 1924.

Schechter, M., & Bro., New York, N. Y. Dyed rabbit skin. 183,104; Apr. 22; Serial No. 179,116; published Feb. 12, 1924.

Scheel, William H., New York, N. Y. Compositions of clay, pulp, and resinous gum. 188,409; Aug. 26; Serial No. 191,984; published June 10, 1924.

Scheh, C. A., doing business as Harlandale Drug Co., San Antonio, Tex. Vegetable laxative compound. 185,851; June 24; Serial No. 175,998; published Apr. 8, 1924.

Scheidt, Adam, Brewing Co., Norristown, Pa. Ginger ale, carbonated water, etc. 188,236; Aug. 19; Serial No. 194,623; published June 10, 1924.

Scheminger, John, jr., Providence, R. I., assignor to Aetna Automatic Oil Burner, Incorporated, New York, N. Y. Liquid-fuel burners for furnaces and boiler fire boxes. 181,240; Mar. 18; Serial No. 184,766; published Jan. 8, 1924.

Scheminger, John, jr., Providence, R. I., assignor to Aetna Automatic Oil Burner, Incorporated, New York, N. Y. Electric controlling devices for hydrocarbon burners. 185,322; June 10; Serial No. 188,574; published Mar. 18, 1924.

Schenk, Sylvester J., doing business as Puritas Springs Poultry Farm, Avon Lake, Ohio. Fresh eggs. 187,065; July 22.

Schenkel, William J., Brookville, Inc. Incubators. 186,163; July 1; Serial No. 192,226; published Apr. 22, 1924.

Scherago, Morris, doing business as Southern Biological Laboratories, Lexington, Ky. Cultured milk. 182,694; Apr. 15; Serial No. 187,388; published Jan. 29, 1924.

Scherck, Lewis A., New Orleans, La. Roasted coffee. 181,856; Mar. 25.

Schering & Glatz, Inc., New York, N. Y. Phloridzin preparation for diagnostic purposes. 178,120; Jan. 8; Serial No. 182,270; published Oct. 23, 1923.

Schering & Glatz, Inc., New York, N. Y. Medicinal preparation used in the treatment of gout, rheumatism, etc. 179,374; Feb. 5; Serial No. 182,839; published Nov. 20, 1923.

Schering & Glatz, Inc., New York, N. Y. Analgesics, anæsthetics, anodynes, etc. 193,381; Dec. 30; Serial No. 200,522; published Oct. 7, 1924.

Schering & Glatz, Inc., New York, N. Y. Analgesics, anæsthetics, anodynes, etc. 193,500; Dec. 30; Serial No. 200,523; published Sept. 30, 1924.

Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 187,002; July 22.

Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 188,594–5; Sept. 2; Serial Nos. 195,193–4; published June 10, 1924.

Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 188,599–602; Sept. 2; Serial Nos. 195,076–9; published June 10, 1924.

Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 188,774; Sept. 2; Serial No. 195,195; published June 10, 1924.

Schermerhorn Bros. Co., Chicago, Ill. Twine. 192,714; Dec. 9; Serial No. 199,024; published Sept. 2, 1924.

Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 192,727; Dec. 9; Serial No. 195,192; published Sept. 9, 1924.

Scheyer & Co., Chicago, Ill. Men's suits and overcoats and women's overcoats. 191,777; Nov. 18; Serial No. 198,683; published Aug. 26, 1924.

Schieffelin & Company, New York, N. Y. Denatured alcohol. 188,415; Aug. 26; Serial No. 193,786; published May 27, 1924.

Schiff, Henry T., Bay City, Mich. Radio receiving sets, amplifiers, etc. 185,521; June 17; Serial No. 190,273; published Apr. 8, 1924.

Schiller, Harry, doing business as Schiller Bros., New York, N. Y. Ladies' gowns, chemise, drawers, corset covers, etc. 181,817; Mar. 25; Serial No. 186,724; published Jan. 1, 1924.

Schiller, Joseph F., Philadelphia, Pa. Valves and pipe unions. 189,486; Sept. 16.

Schindel & McDaniels, New York, N. Y. Bed sheets, pillowcases, and cotton fabrics. 189,473; Sept. 16.

Schindler, Walter R., Los Angeles, Calif. Seed and plant protectors. 183,702; May 6; Serial No. 190,210; published Feb. 26, 1924.

Schlecht, Harold G., Palatka, Fla. Gasoline-saving devices for automobile engines. 190,194; Oct. 7; Serial No. 196,678; published July 22, 1924.

Schleicher, F. J., Paper Box Company, St. Louis, Mo. Paper and cardboard boxes. 187,128; July 29; Serial No. 174,674; published Apr. 29, 1924.

Schleisner, Solomon, doing business as Schleisner Co., Baltimore, Md. Hosiery. 189,827; Sept. 30; Serial No. 196,766; published July 22, 1924.

Schlesinger, Harry L., Atlanta, Ga. Candy and crackers. 183,625; May 6; Serial No. 180,390; published Feb. 26, 1924.

Schlesinger, Louis, Knitting Co. Inc., New York, N. Y. Booties, hoods, toques, etc. 193,466; Dec. 30; Serial No. 199,131; published Oct. 21, 1924.

Schlesinger, Maurice F., doing business as Bendiner & Schlesinger, New York, N. Y. Aromatic combination of herbs. 189,239; Sept. 16; Serial No. 197,118; published July 1, 1924.

Schlesinger, Moritz, New York, N. Y. Tooth paste. 186,013; July 1; Serial No. 190,745; published Mar. 25, 1924.

Schletter, Richard, Co., Inc., Philadelphia, Pa. Hosiery. 180,445; Feb. 26.

Schlintz Bros. Co., Appleton, Wis. Cough remedy. 178,536; Jan. 15; Serial No. 182,725; published Oct. 30, 1923.

Schlintz Bros. Co., Appleton, Wis. Shampoo. 178,537; Jan. 15; Serial No. 182,724; published Oct. 30, 1923.

Schlintz Bros. Co., Appleton, Wis. Corn remedy. 178,538; Jan. 15; Serial No. 182,723; published Oct. 30, 1923.

Schlorer Delicatessen Co., The, Philadelphia, Pa. Vegetable relish or sandwich filler. 178,793; Jan. 29; Serial No. 183,234; published Oct. 30, 1923.

Schlote, Charles, doing business as Anti-Rain Company, Chicago, Ill. Compound for preventing accumulation of moisture upon glass. 182,652; Apr. 15; Serial No. 189,170; published Jan. 22, 1924.

Schmachtenberg Bros.; Schmachtenberg Bros. Inc., New York, N. Y., successors. Pocketknives. 25,037; renewed July 24, 1924.

Schmeer, Bernard, New York, N. Y. Eyedrops and eye ointment. 184,236; May 20; Serial No. 189,644; published Feb. 26, 1924.

Schmid, Julius, Inc., New York, N. Y. Combs. 179,519; Feb. 12; Serial No. 186,674; published Nov. 27, 1923.

Schmidt & Ault Paper Co., York, Pa. Building paper, sheathing, etc. 178,475; Jan. 15; Serial No. 183,503; published Oct. 30, 1923.

Schmidt & Ault Paper Co., York, Pa. Box board and wrapping paper. 181,141; Mar. 11; Serial No. 183,505; published Dec. 25, 1923.

Schmidt & Ault Paper Co., York, Pa. Indented paper carpet lining. 181,795; Mar. 25; Serial No. 183,504; published Jan. 8, 1924.

Schmidt, C. Fred, doing business as Photo-Record Paper Co., Rochester, N. Y. Sensitized photographic paper. 188,939; Sept. 9; Serial No. 194,624; published July 1, 1924.

Schmidt, Carl, doing business as Fig Products Company of California, Figarden, Calif. Preserved figs and fig butter. 179,822; Feb. 19; Serial No. 181,913; published Dec. 11, 1923.

Schmidt, Charles, doing business as H. S. Manufacturing Co., McKees Rocks, Pa. Spark plugs for engines. 188,620; Sept. 2; Serial No. 188,863; published Apr. 29, 1924.

Schmidt, Fitz-Gibbon Co., Inc., New York, N. Y. Handkerchiefs. 180,312; Feb. 26; Serial No. 186,448; published Dec. 11, 1923.

Schmidt, Geo. A., & Co., Chicago, Ill. Shaving creams and soaps. 190,418; Oct. 14; Serial No. 198,383; published July 29, 1924.

Schmidt, Geo. A., & Co., Chicago, Ill. Shampoo powders. 190,419; Oct. 14; Serial No. 198,384; published Aug. 5, 1924.

Schmidt, Oliver S., doing business as Vitans Laboratories, San Francisco, Calif. Preparation used as home remedies. 180,162; Feb. 26; Serial No. 184,623; published Dec. 4, 1923.

Schmidt, Robert, Berlin, Germany. Bleaching preparations, mordants, acids, codein tablets, etc. 181,623; Mar. 25; Serial No. 167,424; published Jan. 8, 1924.

Schmitt, Frank, & Company, Portland, Oreg. Cabinet work and millwork, interior and exterior millwork. 193,547; Dec. 30; Serial No. 184,267; published Oct. 7, 1924.

Schmitt, George P., doing business as Schmitt Heating Co., Oakland, Calif. Gas heaters, radiators, and floor heaters and gas and coal furnaces. 190,543; Oct. 14; Serial No. 193,963; published Aug. 5, 1924.

Schmitz, John E., doing business as John E. Schmitz & Co., New York, N. Y. Sweaters, bathing suits, scarfs, and hosiery. 180,470; Feb. 26.

Schneider, Aaron, doing business as La Minnuette Trading Co., New York, N. Y. Rouges, face powders, compact, etc. 178,336; Jan. 8; Serial No. 180,895; published Oct. 23, 1923.

Schneider, Battinus & Simon, Chicago, Ill. Garters. 189,394; Sept. 16; Serial No. 194,818; published June 10, 1924.

Schneider, Harry H., New York, N. Y. Malt sirup for food purposes. 190,100; Oct. 7; Serial No. 195,541; published July 29, 1924.

Schneider & Hyman, New York, N. Y. Finger rings. 180,327; Feb. 26; Serial No. 181,316; published Nov. 20, 1923.

Schneider, Maurice J., Los Angeles, Calif. Collars, shirts, pyjamas, etc. 181,135; Mar. 11; Serial No. 180,316; published Jan. 1, 1924.

Schnittker, Henry A., doing business as H. A. S. Coffee Co., St. Louis, Mo. Coffee, tea, and other substitutes. 178,675; Jan. 15; Serial No. 176,858; published Sept. 18, 1923.

Schnittker, Henry A., doing business as H. A. S. Coffee Company, St. Louis, Mo. Coffee. 179,006; Feb. 5; Serial No. 181,621; published Nov. 13, 1923.

Schnittker, Henry A., doing business as H. A. S. Coffee Company, St. Louis, Mo. Coffee. 179,007–8; Feb. 5; Serial Nos. 181,618–19; published Nov. 13, 1923.

Schnittker, Henry A., doing business as H. A. S. Coffee Company, St. Louis, Mo. Coffee. 185,459; June 17; Serial No. 181,620; published Apr. 8, 1924.

Schoedinger, F. O., Columbus, Ohio. Linen and clothes hampers, trays, cans, corncribs, etc. 179,853; Feb. 19; Serial No. 172,178; published Dec. 11, 1923.

Schoedinger, F. O., Columbus, Ohio. Mouth illuminators, stretchers, operating tables, etc. 186,563; July 22; Serial No. 172,179; published May 6, 1924.

Schoedinger, F. O., Columbus, Ohio. Eaves troughs, roof gutters, valleys, ridge rolls, etc. 187,537; Aug. 5; Serial No. 172,181; published May 6, 1924.

Schoellkopf Co., The, Dallas, Tex. Tanned harness, skirting, collar, etc., leather. 177,943; Jan. 1; Serial No. 151,102; published Oct. 16, 1923.

Schoellkopf, Henry, Sons, Chicago, Ill. Malt extract. 189,807; Sept. 23.

Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 181,162–3; Mar. 11; Serial Nos. 186,675–6; published Dec. 25, 1923.

Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 188,214; Aug. 19; Serial No. 194,131; published June 10, 1924.

Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 188,320; Aug. 26; Serial No. 194,879; published June 17, 1924.

Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 189,518; Sept. 23; Serial No. 194,132; published May 27, 1924.

Schoettker, J. H. C., Sons, Springfield, Ill. Cigars. 184,739; June 3; Serial No. 174,639; published May 8, 1923.

Scholes Radio and Manufacturing Corp., New York, N. Y. Capacity devices or condensers for controlling or varying the flow of electrical current. 181,932; Apr. 1; Serial No. 170,674; published Jan. 1, 1924.

Scholes Radio and Manufacturing Corp., New York, N. Y. Ohmic resistances. 190,863; Oct. 28; Serial No. 170,673; published July 22, 1924.

Scholl Bros., Houston, Tex. Salad dressing. 189,906; Sept. 30; Serial No. 175,327; published July 22, 1924.

Scholl, John, & Bro., Inc., New York, N. Y. Eggs. 186,989; July 22.

Scholl, John, & Bro., Inc., New York, N. Y. Butter. 186,990; July 22.

Scholl Manufacturing Company, Inc., Chicago, Ill. Shoes. 191,089; Oct. 28.

Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports. 192,011; Nov. 25; Serial No. 199,247; published Sept. 2, 1924.

Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports. 192,012; Nov. 25; Serial No. 199,255; published Sept. 2, 1924.

Scholl Manufacturing Company, Inc., Chicago, Ill. Ointments and other pharmaceutical preparations for corns. 192,076; Nov. 25; Serial No. 199,249; published Sept. 9, 1924.

Scholl Manufacturing Company, Inc., Chicago, Ill. Heel supports and pads. 192,266; Dec. 2; Serial No. 199,250; published Sept. 9, 1924.

Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports and parts thereof, toe separators and straighteners, etc. 192,520–1; Dec. 9; Serial Nos. 199,257–8; published Sept. 23, 1924.

Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports. 192,917; Dec. 16; Serial No. 201,468; published Oct. 7, 1924.

Scholl Manufacturing Company, Inc., Chicago, Ill. Hosiery. 193,101; Dec. 16; Serial No. 201,467; published Sept. 30, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Oil used in fabric treatment for degumming, etc. 186,067; July 1; Serial No. 192,274; published Apr. 22, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Preparation for the treatment of textile fabrics. 186,068; July 1; Serial No. 192,276; published Apr. 22, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Softener, intensifier, and finish in treating textile fabrics. 186,157; July 1; Serial No. 192,277; published Apr. 22, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Scouring and fulling oils and softeners. 186,158; July 1; Serial No. 192,278; published Apr. 22, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Softeners for softening and finishing in the textile trades. 186,159; July 1; Serial No. 192,279; published Apr. 22, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Preparation for use in treating textile fabrics. 186,160; July 1; Serial No. 192,280; published Apr. 22, 1924.

Scholler Brothers, Inc., Philadelphia, Pa. Soaps. 186,366; July 8; Serial No. 192,275; published Apr. 22, 1924.

Schoneberger & Noble, Inc., New York, N. Y. Beverages sold as soft drinks. 183,212; Apr. 22; Serial No. 189,587; published Feb. 12, 1924.

Schoneberger and Noble, Inc., New York, N. Y. Sarsaparilla and ginger ale. 186,261; July 8; Serial No. 193,421; published Apr. 29, 1924.

Schopp, Charles J., doing business as The Motor Schopp, St. Louis, Mo. Chemical carbon destroyer. 179,339; Feb. 5; Serial No. 172,953; published Apr. 17, 1923.

Schott Bros., New York, N. Y. Shirts. 190,159; Oct. 7; Serial No. 197,963; published July 29, 1924.

Schottland, A., Inc., Paterson, N. J. Cotton and silk crêpes in the piece. 178,060; Jan. 8; Serial No. 184,799; published Oct. 16, 1923.

Schottland, A., Inc., Paterson, N. J. Cotton and silk crêpes in the piece. 178,063; Jan. 8; Serial No. 184,800; published Oct. 16, 1923.

Schrader, George H. F., assignor to A. Schrader's Son, Incorporated, New York, N. Y. Pneumatic and tire valves. 26,505; renewed Apr. 30, 1925.

Schrader's, A., Son, Inc., Brooklyn, N. Y. Pneumatic-tire valves, valve insides, dust caps for valves, and nuts. 188,053; Aug. 19; Serial No. 128,372; published June 3, 1924.

Schram Glass Manufacturing Co., St. Louis, Mo., and Hillsboro, Ill. Glass fruit jars. 192,700; Dec. 9; Serial No. 199,953; published Sept. 23, 1924.

Schramm-Johnson Drugs, Salt Lake City, Utah. Hair dressing, bath salts, almond-meal cream, etc. 180,743; Mar. 4; Serial No. 143,666; published Dec. 18, 1923.

Schranck, H. C., Company, Milwaukee, Wis. Beverages sold as soft drinks and sirups used in preparation of same. 184,797; June 3; Serial No. 191,841; published Mar. 25, 1924.

Schreiber, Brantman & Wyner, Inc., New York, N. Y. Knitted goods. 191,157; Nov. 4; Serial No. 197,781; published Aug. 5, 1924.

Schreiber Products Corporation, Buffalo, N. Y. Malt sugar for baking purposes. 180,036; Feb. 19; Serial No. 185,498; published Dec. 4, 1923.

Schreiber Products Corporation, Buffalo, N. Y. Coffee. 185,217; June 10; Serial No. 191,720; published Mar. 25, 1924.

Schreier, Konrad, Co., The, Sheboygan, Wis. Sirups used in the preparation of soft drinks. 191,781; Nov. 18; Serial No. 199,231; published Sept. 2, 1924.
Schremp, Edward J., Rochester, N. Y. Knitted underwear and bathing suits. 192,314; Dec. 2; Serial No. 196,480; published Sept. 9, 1924.
Schreter, Adolf, Baltimore, Md. Neckties. 179,892; Feb. 19; Serial No. 186,804; published Dec. 11, 1923.
Schreurs, Paul R., doing business as Crushed Shell Company, Muscatine, Iowa. Crushed shells for poultry-feed grit. 183,896; May 6.
Schreyer & Co., Nuremberg, Germany. Fabric toy fixtures of all kinds. 178,406; Jan. 8; Serial No. 179,824; published Oct. 23, 1923.
Schroyer, Howard R., assignor to The Travel-Right Co., Chicago, Ill. Metal garment-holding frames. 179,214; Feb. 5; Serial No. 182,318; published Nov. 13, 1923.
Schryer, Paul F., Wauwautosa, Wis. Pumps. 187,938; Aug. 12; Serial No. 192,737; published May 27, 1924.
Schübel, Ignaz, Berlin, Germany. Gaiters and leggings. 182,331; Apr. 8; Serial No. 184,663; published Jan. 22, 1924.
Schuckl & Co., Inc., San Francisco, Calif. Canned fruits. 193,202; Dec. 23; Serial No. 202,036; published Oct. 14, 1924.
Schuhl, Armand, doing business as Oriza L. Legrand, Paris, France. Perfumes, toilet water, etc. 191,461; Nov. 11; Serial No. 199,186; published Aug. 19, 1924.
Schulthess, Ernest, doing business as Atlas Rubber Company, New York, N. Y. Rubber hose. 185,452; June 17; Serial No. 170,793; published Apr. 1, 1924.
Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 186,769; July 22; Serial No. 194,305; published May 13, 1924.
Schultz, M. & B., La Fayette, Ind. Dresses. 187,595; Aug. 5; Serial No. 191,787; published May 27, 1924.
Schultz-Rosky-Block Co., Chicago, Ill. Knitted underwear, sweater coats, bathing suits, etc. 191,725; Nov. 18; Serial No. 198,684; published Aug. 26, 1924.
Schultze, Alfred P., doing business as Peerless Pattern Works, Middletown, Conn. Chests and boxes made of cedar. 181,518; Mar. 18.
Schulz, Frank R., St. Louis, Mo. Luting composition. 179,480; Feb. 12; Serial No. 183,859; published Nov. 20, 1923.
Schulz, M., Company, Chicago, Ill. Reproducing upright and grand pianos. 193,189; Dec. 23; Serial No. 201,212; published Oct. 7, 1924.
Schulze Baking Company, Chicago, Ill. Bread. 182,458; Apr. 8; Serial No. 189,171; published Jan. 22, 1924.
Schulze, Paul, Biscuit Co., Chicago, Ill. Cookies, cakes, crackers, and biscuits. 192,655; Dec. 9; Serial No. 199,649; published Sept. 30, 1924.
Schulze, Paul, Biscuit Co., Chicago, Ill. Crackers, biscuits, confections, etc. 192,800; Dec. 9; Serial No. 200,968; published Sept. 30, 1924.
Schumacher Wall Board Corporation, Wilmington, Del., and Los Angeles, Calif. Plaster board. 192,944; Dec. 16; Serial No. 199,394; published Sept. 30, 1924.
Schuman, Abraham A. (See Irish Linen-Silk Company, assignor.)
Schust Company, The, Saginaw, Mich. Cakes. 185,739; June 24; Serial No. 193,076; published Apr. 15, 1924.
Schuster Company, The, Cleveland, Ohio. Malted Marshmallow topping. 192,209; Nov. 25.
Schute, Frank, Sons, Philadelphia, Pa. Candy kisses. 193,352; Dec. 23.
Schutter-Johnson Candy Co., Chicago, Ill. Bar candy. 181,934; Apr. 1; Serial No. 171,185; published Jan. 8, 1924.
Schutter-Johnson Candy Company, Chicago, Ill. Candy. 182,976; Apr. 22; Serial No. 187,961; published Feb. 5, 1924.
Schutter-Johnson Candy Company, Chicago, Ill. Candy. 183,960; May 13; Serial No. 187,960; published Mar. 4, 1924.
Schutze, F., and Company Limited, London, England. Infants' soothers. 178,419; Jan. 8; Serial No. 180,085; published Oct. 30, 1923.
Schuyler, Wilton S., doing business as W. S. Schuyler Manufacturing Company, Cincinnati, Ohio. Accelerators for combustion engines. 190,052; Oct. 7; Serial No. 180,502; published July 22, 1924.
Schuylkill Chemical Company, The, Philadelphia, Pa. Peroxide of hydrogen. 181,687; Mar. 25; Serial No. 182,012; published Jan. 8, 1924.
Schwab, David E., & Company Inc., New York, N. Y. Net and silk lace piece goods, etc. 180,042; Feb. 19; Serial No. 185,093; published Dec. 4, 1923.
Schwab, David E., & Company, Inc., New York, N. Y. Laces, netted and lace fabrics in the piece. 185,804; June 24; Serial No. 186,295; published Apr. 8, 1924.
Schwab, Harold M., Inc., New York, N. Y. Radio products. 187,787; Aug. 12; Serial No. 187,490; published June 3, 1924.
Schwab, Harold M., Inc., New York, N. Y. Radio products. 191,661; Nov. 11.
Schwab, Louis, doing business as Stevens & Co., New York, N. Y. Automotive mechanics' tools. 181,009; Mar. 11; Serial No. 168,905; published Dec. 25, 1923.
Schwab, Louis, doing business as Stevens & Co., New York, N. Y. Mechanics' tools. 183,852; May 6; Serial No. 190,067; published Feb. 26, 1924.
Schwabach & Raphael, Inc., New York, N. Y. Negligee shirts, pyjamas, blouses, and shirt waists. 185,784; June 24; Serial No. 189,013; published Apr. 8, 1924.
Schwabacher Bros. & Co. Incorporated, Seattle, Wash. Toilet paper. 186,143; July 1; Serial No. 187,352; published Apr. 22, 1924.
Schwabacher Bros. & Co. Incorporated, Seattle, Wash. Toilet paper and envelopes. 186,144; July 1; Serial No. 187,351; published Apr. 22, 1924.
Schwabacher Bros. & Co. Incorporated, Seattle, Wash. Canned vegetables. 187,290; July 29; Serial No. 191,843; published May 20, 1924.
Schwabacher Bros. & Co. Inc., Seattle, Wash. Chocolates. 189,089; Sept. 9; Serial No. 191,842; published July 1, 1924.
Schwagerl, L. A., & Company, Inc., New York, N. Y. Writing papers, paper clips, pins, and blank notebooks. 185,439; June 17; Serial No. 186,333; published Apr. 1, 1924.
Schwalge-Smith Company, The, Elmhurst, Ill. Incubators. 184,861; June 3; Serial No. 187,491; published Mar. 25, 1924.
Schwannecke, F. A., Inc., New York, N. Y. Lip and face rouge. 188,433; Aug. 26; Serial No. 195,021; published May 27, 1924.
Schwartz, Chas., & Son, Washington, D. C. Watch movements, watchcases therefor. 180,245; Feb. 26; Serial No. 168,731; published Dec. 4, 1923.
Schwartz, L., & Sons, New York, N. Y. Ladies' coats and suits. 178,348; Jan. 8; Serial No. 181,499; published Oct. 23, 1923.
Schwartz, Louis, doing business as Z. & S. Middy Company, New York, N. Y. Play suits. 178,561; Jan. 15; Serial No. 185,382; published Oct. 30, 1923.
Schwartz, Malcia E., doing business as Mme. Emely, New York, N. Y. Wearing garments which are surgical, sport elastic corsets, etc. 184,857; June 3; Serial No. 186,570; published Mar. 25, 1924.
Schwartz, Roy K., Baltimore, Md. Underwear and hosiery. 187,589; Aug. 5; Serial No. 194,306; published May 20, 1924.
Schwartz, Rudolph, San Francisco, Calif. Cigars. 181,559; Mar. 25; Serial No. 187,492; published Jan. 1, 1924.
Schwartz, S. Robert, & Bro., New York, N. Y. Portable electric lamps. 185,520; June 17; Serial No. 189,819; published Apr. 8, 1924.
Schwarz, John A., Inc., Brooklyn, N. Y. Household furniture. 190,789; Oct. 21.
Schwarz, Max, Textile Corporation, New York, N. Y. Voile in the piece. 179,836; Feb. 19; Serial No. 185,797; published Nov. 20, 1923.
Schwarz, Max, Textile Corporation, New York, N. Y. Cotton piece goods. 182,940; Apr. 22; Serial No. 187,389; published Jan. 29, 1924.
Schwarz, Max, Textile Corporation, New York, N. Y. Dress robes. 186,462; July 8; Serial No. 192,499; published Apr. 22, 1924.
Schwarz, Max, Textile Corporation, New York, N. Y. Cotton textile fabrics in the piece. 187,930; Aug. 12; Serial No. 195,133; published May 27, 1924.
Schwarz & Son, Newark, N. J. Candy. 183,948; May 13; Serial No. 181,220; published Mar. 4, 1924.
Schwarzenbach Huber Company, The, New York, N. Y. Silk piece goods. 179,547; Feb. 12; Serial No. 169,520; published Dec. 12, 1922.
Schwegler, Frank A., Buffalo, N. Y. Live chickens. 185,352; June 10.
Schweitzer "Cocoatina" Co., Limited, Holloway, London, England. Cocoa. 178,198; Jan. 8; Serial No. 168,622; published Oct. 23, 1923.
Schweiz. Serum- & Impfiustitut, Bern, Berne, Switzerland. Antispasmodics. 188,548; Aug. 26; Serial No. 188,973; published June 10, 1924.
Schweizerische Magneta A.-G., Zug, Switzerland. Electrical clocks. 182,040; Apr. 1; Serial No. 179,060; published Jan. 1, 1924.
Schweizerkäse-Konserven Aktien-Gesellschaft, Schindellegi, Switzerland. Cheese, cheese and milk products. 187,287; July 29; Serial No. 190,856; published May 20, 1924.
Schwob, Adolphe, Inc., New York, N. Y. Watches and watch movements. 191,324; Nov. 4; Serial No. 196,827; published Aug. 12, 1924.
Sciacchitano, Joseph, Brooklyn, N. Y. Nail polish. 185,571; June 17.
Science Service, Inc., Washington, D. C. Title to syndicated scientific news articles and publications. 180,246; Feb. 26; Serial No. 186,039; published Dec. 11, 1923.
Scientific Apparatus Corporation, The, Milton, Pa. Microscopes and fluid lenses. 190,509; Oct. 14; Serial No. 197,398; published Aug. 5, 1924.
Scientific Production Corporation, New York, N. Y. Paint. 185,541; June 17.
Scientific Products, Inc., Chicago, Ill. Water softener and cleansing compound. 191,979; Nov. 25; Serial No. 200,227; published Sept. 2, 1924.
Scientific Products, Inc., Chicago, Ill. Cleansing compound. 192,900; Dec. 16; Serial No. 200,226; published Sept. 23, 1924.

Scofield, C. K., doing business as Rudman & Scofield, New York, N. Y. Tin coffee boilers and coffee urns. 191,976; Nov. 25; Serial No. 152,716; published Sept. 2, 1924.

Scofield, Evans, and Company, Chicago, Ill. Liquid floor finishing and maintenance preparations. 178,186; Jan. 8; Serial No. 181,914; published Oct. 23, 1923.

Scofield, Evans and Company, Chicago, Ill. Wood fillers. 192,021; Nov. 25; Serial No. 200,694; published Sept. 9, 1924.

Score's Balaclava Limited, Toronto, Canada. Men's overcoats. 190,262; Oct. 7; Serial No. 193,475; published July 29, 1924.

Scot Knit Hosiery Co., Harrisburg, Pa. Hosiery. 179,040; Feb. 5; Serial No. 169,652; published Nov. 13, 1923.

Scotch Oil Company, Madison, Wis. Cleaning oil, floor polish. 185,401; June 17; Serial No. 190,655; published Mar. 18, 1924.

Scotch Oil Company, Madison, Wis. Cleaning oil and floor polish. 186,208; July 1.

Scotford, Baron H., Atlantic City, N. J. Animated-shadow-casting devices for use as novelties, etc. 180,017; Feb. 19; Serial No. 161,653; published Dec. 11, 1923.

Scott, Beverley R., doing business as Temple Instrument Co., Camden, N. J. Variable high-resistance units. 185,922; June 24; Serial No. 190,709; published Apr. 15, 1924.

Scott, Charles, London, England. Medicine for dogs and other animals having colds, fevers, etc. 186,714; July 22; Serial No. 186,935; published Apr. 29, 1924.

Scott Gas Appliance Company, Washington, D. C. Gas stoves. 182,189; Apr. 1; Serial No. 184,041; published Jan. 8, 1924.

Scott, George F., Bath, N. Y. Preparation for cramps. 190,320; Oct. 14; Serial No. 187,021; published July 29, 1924.

Scott, George W., doing business as George W. Scott Co., Cleveland, Ohio. Thimbles for curtain rods for the side curtains of automobiles. 178,934; Jan. 29.

Scott, Henry L., & Company, Providence, R. I. Machine for testing the strength or stretch of materials. 191,942; Nov. 25; Serial No. 199,954; published Aug. 26, 1924.

Scott Logan Milling Co., Sheldon, Iowa. Wheat flour. 192,796; Dec. 9; Serial No. 200,902; published Sept. 30, 1924.

Scott, M. H., Candy Company, The, Mansfield, Ohio. Candy. 190,871; Oct. 28; Serial No. 182,363; published Aug. 19, 1924.

Scott Manufacturing Company, Chicago, Ill. Toy sectional collapsible building units. 178,888; Jan. 29; Serial No. 184,366; published Nov. 6, 1923.

Scott Paper Company, Chester, Pa. Toilet paper. 178,268; Jan. 8; Serial No. 185,623; published Oct. 23, 1923.

Scott, Rufus W., Company, New York, N. Y. Hosiery. 193,295; Dec. 23; Serial No. 199,575; published Sept. 30, 1924.

Scott, Sibyl A., doing business as Scott-Block Co., New York, N. Y. Wooden wedge blocks. 183,788; May 6; Serial No. 173,216; published Feb. 12, 1924.

Scott, W., Co. Inc., Walton and New York, N. Y. Powdered milk. 185,358; June 10.

Scott, William J., doing business as Scott's Laboratories, Chicago, Ill. Toilet preparations. 188,468; Aug. 26; Serial No. 196,078; published June 17, 1924.

Scott's Preparations, Inc., New York, N. Y. Beauty clay, face finish and powder, cold and vanishing creams. 180,621; Mar. 4; Serial No. 186,161; published Dec. 11, 1923.

Scovil, Cora L., New York, N. Y. Aprons. 177,967; Jan. 1; Serial No. 182,936; published Oct. 16, 1923.

Scowcroft, John, & Sons Company, Ogden, Utah. Salad dressing, salad, and olive oils, vinegar, etc. 179,271; Feb. 5; Serial No. 182,014; published Nov. 13, 1923.

Scowcroft, John, & Sons Company, Ogden, Utah. Tea, shelled walnuts, vinegar, and tomato catchup. 181,113; Mar. 11; Serial No. 182,015; published Dec. 25, 1923.

Scripto Manufacturing Company. (See Atlantic Manufacturing Company.)

Scroxton, Wright G., doing business as New Method Gun Bluing Company, Bradford, Pa. Chemical compound. 185,058; June 3.

Scruby, George E., Birmingham, Ala. Paper boxes. 191,348; Nov. 4; Serial No. 196,138; published June 17, 1924.

Scully, D. B., Syrup Company, Chicago, Ill. Corn-sirup apple jelly. 178,229; Jan. 8; Serial No. 155,775; published Mar. 6, 1923.

Scully, M. H., Syrup Company, Chicago, Ill. Sirup. 190,939; Oct. 28; Serial No. 198,034; published Aug. 19, 1924.

Scurich & Jerinich, Watsonville, Calif. Fresh apples. 181,401; Mar. 18; Serial No. 186,933; published Jan. 1, 1924.

Seaboard Refractories Company, Valentines, N. Y. Refractory materials for use in building, lining, and patching of furnace walls, etc. 190,500; Oct. 14; Serial No. 197,687; published July 29, 1924.

Seaboard Rice Milling Co., Galveston, Tex. Rice. 179,468; Feb. 12; Serial No. 156,603; published Nov. 20, 1923.

Seaboard Rice Milling Company, Galveston, Tex. Rice. 189,265; Sept. 16; Serial No. 194,819; published July 8, 1924.

Seabrook Company, Bridgeton, N. J. Fresh stone and pome fruits, fresh strawberries and vegetables, and fruit pulp. 184,841; June 3; Serial No. 172,294; published Mar. 25, 1924.

Seabury, Robert H., doing business as The Petersburg Luggage Company, Petersburg, Va. Trunks, traveling bags, and suitcases. 185,562; June 17.

Sea-Case Co., The. (See Smith, A. Malcolm, jr.)

Seacoast Canning Co., The, Eastport, Me. Canned tunny fish. 179,975; Feb. 19; Serial No. 185,094; published Dec. 4, 1923.

Sea Coast Packing Co., Seattle, Wash. Canned salmon. 180,750; Mar. 4; Serial No. 168,648; published Dec. 18, 1923.

Sea Island Canning Co., Sapelon Island, Ga. Canned shrimp. 187,153; July 29; Serial No. 183,235; published May 20, 1924.

Sealpax Co., The. (See Oppenheim, Oberndorf & Co.)

Sealy Corporation, New York, N. Y. Ladies' hosiery. 187,603; Aug. 5; Serial No. 181,540; published May 27, 1924.

Seamless Brassière Co. Inc., New York, N. Y. Brassières. 193,415; Dec. 30; Serial No. 199,497; published Oct. 21, 1924.

Searle, G. D., and Company, Chicago, Ill. Nerve depressant. 181,492; Mar. 18; Serial No. 187,645; published Dec. 25, 1923.

Searls, R. S., doing business as Shinmor Product Company, Sulphur Springs, Tex. Shoe polish. 190,498; Oct. 14; Serial No. 197,623; published July 29, 1924.

Seal-Tite Piston Ring Co. (See Mann, Medford B.)

Sears and Nichols Canning Co., The, also doing business as Greenwood Packing Co., Chillicothe, Ohio. Canned vegetables. 185,177; June 10; Serial No. 192,435; published Apr. 1, 1924.

Sears and Nichols Canning Co., The, Chillicothe, Ohio. Canned vegetables, tomato catchup, chili sauce. 188,260; Aug. 19; Serial No. 193,630; published June 3, 1924.

Sears and Nichols Canning Co., The, Chillicothe, Ohio. Canned vegetables. 189,445; Sept. 16; Serial No. 193,629; published July 8, 1924.

Sears, Roebuck and Co., Chicago, Ill. Fountain pens. 180,538; Mar. 4; Serial No. 187,136; published Dec. 11, 1923.

Sears, Roebuck and Co., Chicago, Ill. Sanitary belts, aprons, and napkins. 184,418; May 20.

Sears, Roebuck and Co., Chicago, Ill. Table linens. 187,273; July 29; Serial No. 193,359; published May 20, 1924.

Sears, Roebuck and Co., Chicago, Ill. Corsets. 190,310; Oct. 14; Serial No. 190,615; published July 22, 1924.

Seattle Flour Mills, Seattle, Wash. Wheat flour. 182,727; Apr. 15; Serial No. 170,999; published Feb. 5, 1924.

Seattle Flour Mills, Seattle, Wash. Wheat flour. 183,118; Apr. 22; Serial No. 170,998; published Feb. 12, 1924.

Seattle Lighting Fixture Co., Seattle, Wash. Lighting fixtures. 190,667; Oct. 21; Serial No. 197,688; published August 5, 1924.

Seattle Tent & Awning Co., Seattle, Wash. Tents, hatch covers, and covering sheets. 182,096; Apr. 1; Serial No. 188,066; published Jan. 8, 1924.

Sebastian Lathe Co., The, Cincinnati, Ohio. Lathes. 184,518; May 27; Serial No. 183,761; published Mar. 11, 1924.

Sebring Pottery Company, Sebring, Ohio. Porcelain and chinaware. 187,788; Aug. 12; Serial No. 188,502; published June 3, 1924.

Seckel-Fritchman and Company, Boise, Idaho. Coffee, tea, spices, peanut butter, etc. 190,820; Oct. 28; Serial No. 192,547; published Aug. 19, 1924.

Sec-Tron Radio Co., The, Cleveland, Ohio. Radio receiving sets. 185,316; June 10; Serial No. 188,974; published Mar. 18, 1924.

Security Manufacturing Company, Los Angeles, Calif. Piston pins, poppet valves for automobiles. 182,071; Apr. 1; Serial No. 182,677; published Jan. 15, 1924.

Security Metal Products Co., The, Cincinnati, Ohio. Screw caps, tops, and covers for bottles, jars, cans, etc. 179,919; Feb. 19; Serial No. 183,762; published Dec. 4, 1923.

Security Mills, Knoxville, Tenn. Horse and dairy feed. 185,163; June 10; Serial No. 192,222; published Apr. 1, 1924.

Security Mills, Knoxville, Tenn. Horse, dairy, and scratch feed. 189,892; Sept. 30; Serial No. 192,221; published July 29, 1924.

Security Mills, Knoxville, Tenn. Feed. 191,879; Nov. 18; Serial No. 196,033; published Sept. 2, 1924.

Security Rubber and Belting Company, Chicago, Ill. Belting. 179,848; Feb. 19; Serial No. 185,624; published Dec. 4, 1923.

Sedalia Candy Company, Sedalia, Mo. Candies other than nut bars. 183,962; May 13; Serial No. 188,137; published Mar. 4, 1924.

Seeck & Kade, Inc., New York, N. Y. Silver preparation for the treatment of gonorrhea and as a general germicide. 185,982; July 1; Serial No. 192,094; published Apr. 8, 1924.

See-Clear Co., Boston, Mass. Compound for treating transparent matter. 191,898; Nov. 18.

Seed Trade News, Inc., Chicago, Ill. Weekly trade publication. 185,134; June 10; Serial No. 190,432; published Mar. 18, 1924.

Seedman, Geo. J., doing business as G. J. Seedman Motor Supplies Co., Brooklyn, N. Y. Radiator covers, side curtains, windshield visors, etc. 181,858; Mar. 25.

Seelig, Sam, Co., Los Angeles, Calif. Grape juice. 179,874; Feb. 19; Serial No. 187,542; published Dec. 4, 1923.

Seelig, Sam, Co., Los Angeles, Calif. Dried fruits, canned vegetables and olives, and jams. 186,901; July 22; Serial No. 193,684; published May 6, 1924.

Seelig, Sam, Co., Los Angeles, Calif. Canned olives and tea. 190,740; Oct. 21; Serial No. 187,543; published Aug. 12, 1924.

Seelig, Sam, Co., Los Angeles, Calif. Publication. 191,599; Nov. 11; Serial No. 198,969; published Aug. 19, 1924.

Seelig Specialties Company, New Orleans, La. Mattress protector. 178,728; Jan. 15.

Seelman, George, jr., doing business as Formath Company, Milwaukee, Wis. Antiseptic for mouth wash and general toilet use. 181,701; Mar. 25; Serial No. 185,500; published Jan. 8, 1924.

Seelye, Alfred B., Abilene, Kans. Certain named medicines and flavoring extracts. 25,108; renewed Aug. 7, 1924.

See-Moon & Company, Chicago, Ill. Canned goods, preserved and dried fruits, cereals, etc. 178,354; Jan. 8; Serial No. 164,270; published Oct. 2, 1923.

See-Moon & Company, Chicago, Ill. Canned vegetables, and fruits, preserved fruits, etc. 189,056; Sept. 9; Serial No. 164,271; published Sept. 25, 1923.

Sefton, Russell J., New York, N. Y. Textile composition. 186,458; July 8; Serial No. 192,040; published Apr. 22, 1924.

Segalas, Charles, doing business as Chas. Segalas Company, San Francisco, Calif. General tonic. 187,610; Aug. 5; Serial No. 190,133; published May 20, 1924.

Sego Milk Products Company, Salt Lake City, Utah. Monthly publication. 189,926; Sept. 30; Serial No. 195,418; published July 22, 1924.

Seiberling Rubber Company, Akron, Ohio. Elastic vehicle tires, auto tire flaps, reliners, etc. 188,590; Sept. 2; Serial No. 164,563; published June 10, 1924.

Seibert, Finley P., doing business as F. Page Selbert, Philadelphia, Pa. Medicinal treatment for constipation. 193,469; Dec. 30; Serial No. 201,104; published Oct. 14, 1924.

Seidenberg, R. J., Company, Buffalo, N. Y. Cigars, cigarettes, cheroots, smoking tobacco. 180,892; Mar. 11; Serial No. 185,796; published Dec. 25, 1923.

Seidenberg, R. J., Company, Buffalo, N. Y. Cigars, cigarettes, cheroots, and smoking tobacco. 184,658; May 27; Serial No. 191,350; published Mar. 18, 1924.

Seidenberg, R. J., Co., Buffalo, N. Y. Cigars. 187,722; Aug. 12; Serial No. 195,600; published June 3, 1924.

Seidner & Hitzigrath, New York, N. Y. Real human-hair nets. 180,482; Feb. 26.

Selboral Laboratories. (See Doran, George F.)

Selchow & Richter Company, New York, N. Y. Educational games. 189,567; Sept. 23; Serial No. 180,343; published July 22, 1924.

Selflock Nut and Bolt Company, Inc., East Syracuse, N. Y. Bolts and nuts. 178,708; Jan. 15.

Self Starter Publishing Company, The, Minneapolis, Minn. Title of a monthly publication. 183,864; May 6; Serial No. 189,173; published Feb. 26, 1924.

Selkow, Irving, doing business as Washington Barber Supply Co., New York, N. Y. Hairdressing. 184,824; June 3; Serial No. 184,525; published Dec. 18, 1923.

Sellar, George, Glasgow, Scotland. Patterned cotton ginghams in the piece. 191,191; Nov. 4; Serial No. 153,960; published Aug. 19, 1924.

Sellers, Ben F., Yakima, Wash. Fresh apples and pears. 177,914; Jan. 1; Serial No. 182,618; published Oct. 16, 1923.

Selrite Products Inc., New York, N. Y. Children's furniture. 179,568; Feb. 12; Serial No. 162,319; published Nov. 27, 1923.

Selrite Products Inc., New York, N. Y. Animated figure toys. 189,068; Sept. 9; Serial No. 179,825; published July 1, 1924.

Seltzer, Samuel, doing business as Seltzer & Rydholm, Inc., Auburn, Me. Beverages sold as soft drinks. 180,648; Mar. 4; Serial No. 176,101; published Dec. 18, 1923.

Selz, Schwab & Co., Inc., Chicago, Ill. Leather and rubber boots and shoes. 188,111; Aug. 19; Serial No. 191,410; published May 27, 1924.

Semken, H., & Co., Inc., New York, N. Y. Eggs. 192,799; Dec. 9; Serial No. 200,645; published Sept. 30, 1924.

Semmel & Friedlaender Inc., New York, N. Y. Dresses, coats, and suits for women. 193,243; Dec. 23; Serial No. 194,952; published Oct. 7, 1924.

Semon Bache & Company, New York, N. Y. Colored glass. 178,654; Jan. 15; Serial No. 184,920; published Oct. 30, 1923.

Semon Bache & Company, New York, N. Y. Glass. 187,634; Aug. 5.

Senelith Ink Company, Inc., The, New York, N. Y. Thinning compound for printing inks. 190,474; Oct. 14; Serial No. 194,880; published July 22, 1924.

Sennhauser, Walter, doing business as Middlesex Lace and Embroidery Works, South River, N. J. Laces and embroideries. 191,156; Nov. 4; Serial No. 197,624; published Aug. 5, 1924.

"Sentinel" Waggon Works (1920) Limited, The, London, England. Steam tractors. 183,667; May 6; Serial No. 188,143; published Feb. 26; 1924.

Sep-Tex Health Company. (See Le Blang, Rose.)

Sequoia Foothill Fruit Growers, Woodlake, Calif. Fresh grapes. 191,759; Nov. 18; Serial No. 194,671; published Sept. 2, 1924.

Sequoia Foothill Fruit Growers, Woodlake, Calif. Fresh grapes. 191,872; Nov. 18; Serial No. 200,374; published Sept. 9, 1924.

Serby, Myron W., doing business as Brush-Nu Co., Washington, D. C. Chemical preparation for cleaning paintbrushes. 183,476; Apr. 29; Serial No. 184,781; published Feb. 5, 1924.

Seroline Remedy Co. (See Erbar, Samuel M.)

Serono, Cesare, Rome, Italy. Preparation for curing disorders of the digestive organs. 191,567; Nov. 11; Serial No. 171,830; published Aug. 12, 1924.

Serva Company, The, Chicago, Ill. Refilled electric lamps and tubes. 183,692; May 6; Serial No. 189,820; published Feb. 19, 1924.

Service Bag Co. Inc., New York, N. Y. Merchandise receptacles or envelopes. 189,638; Sept. 23; Serial No. 194,133; published June 10, 1924.

Service Equipment Co., Inc., New York, N. Y. Sheetings and pillowcases. 177,947; Jan. 1; Serial No. 183,237; published Oct. 16, 1923.

Service Radio Corporation, New York, N. Y. Radio outfits, devices, and accessories. 184,021; May 13; Serial No. 187,176; published Mar. 4, 1924.

Service Radio Corporation, New York, N. Y. Radio outfits, devices, and accessories. 188,246–9; Aug. 19; Serial No. 193,360–3; published Apr. 29, 1924.

Servus Rubber Company, The, Rock Island, Ill. Rubber and rubber-soled canvas shoes. 183,401; Apr. 29; Serial No. 180,453; published Nov. 20, 1923.

Sesmo Manufacturing Company. (See Moses, Belle.)

Setaro, Joseph, Millbrook, N. Y. Dandruff remedy and hair dressing. 178,129; Jan. 8; Serial No. 182,225; published Oct. 16, 1923.

Sethness Company, Chicago, Ill. Sirup to be used in making a chocolate malted ice cream or drink. 181,948; Apr. 1; Serial No. 174,264; published Dec. 18, 1923.

Seton Leather Co., Newark, N. J. White side leather, white kips, patent colt skins, etc. 179,592; Feb. 12; Serial No. 177,202; published Nov. 20, 1923.

Setzer, Albert, Providence, R. I. Electric storage batteries. 181,596; Mar. 25; Serial No. 164,129; published Apr. 24, 1923.

Seubert, Justin, Inc., Syracuse, N. Y. Cigars. 183,562; May 6; Serial No. 183,635; published Feb. 26, 1924.

Seubert, Justin, Inc., Syracuse, N. Y. Cigars. 184,546; May 27; Serial No. 183,634; published Mar. 11, 1924.

Seven-O-Co., The, Philadelphia, Pa. Vinegar. 179,928; Feb. 19; Serial No. 184,042; published Dec. 4, 1923.

Seville Laboratories, Chicago, Ill. Soaps. 188,303; Aug. 19.

Seward-Bailey-Lewis & Co., Inc., Petersburg, Va. Men's outer garments. 187,576; Aug. 5; Serial No. 195,080; published May 27, 1924.

Seward Trunk and Bag Company, doing business as Autorobe Trunk Co., Petersburg, Va. Wardrobe trunks. 181,665; Mar. 25; Serial No. 188,277; published Jan. 8, 1924.

Seward Trunk and Bag Company, doing business as Autorobe Trunk Co., Petersburg, Va. Wardrobe trunks. 184,625; May 27; Serial No. 191,577; published Mar. 11, 1924.

Seward Wire Company, Parkersburg, W. Va. Rubber-covered electric wire cables. 181,666; Mar. 25; Serial No. 181,317; published Dec. 18, 1923.

Sexauer, J. A., Mfg. Co. Inc., New York, N. Y. Waste-pipe cleaner. 180,572; Mar. 4; Serial No. 184,872; published Dec. 18, 1923.

Sexton, Ernest S., Denver, Colo. Tongue cleaner. 184,577; May 27; Serial No. 190,940; published Mar. 4, 1924.

Sexton, John, and Company, Chicago, Ill. Washing and scouring soap. 181,124; Mar. 11; Serial No. 187,899; published Dec. 25, 1923.

Sexton, John, and Company, Chicago, Ill. Baking powder. 181,571; Mar. 25; Serial No. 187,772; published Jan. 1, 1924.

Sexton Mfg. Co., Fairfield, Ill., and New York, N. Y. Nainsook combination garments. 186,591; July 22; Serial No. 193,476; published Apr. 29, 1924.

Seydel Chemical Company, Jersey City, N. J. Colloidal metallic mercury medicinal preparation. 185,901; June 24; Serial No. 190,982; published Mar. 18, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Seyler Medicine Co., The, Cincinnati, Ohio. Medicine for cuts, burns, sores, and bruises. 181,464; Mar. 18; Serial No. 187,544; published Dec. 25, 1923.

Seymour Butt, Inc., New York, N. Y. Hats for women. 185,665; June 24; Serial No. 189,920; published Apr. 15, 1924.

Seymour & Peck Company, Chicago, Ill. Shipping drums. 179,244–5; Feb. 5; Serial Nos. 181,701–2; published Nov. 20. 1923.

Seymour Troy & Co., Inc., New York and Brooklyn, N. Y. Shoes. 191,039; Oct. 28; Serial No. 196,481; published Aug. 19, 1924.

Sfire, Farris R., Detroit, Mich. Cigarettes. 193,047; Dec. 16; Serial No. 201,820; published Oct. 7, 1924.

Shadbolt & Boyd Iron Co., Milwaukee, Wis. Bar iron. 25,697; renewed Dec. 18, 1924.

Shafer-Cave Creamery Co., Inc., Joplin, Mo. Butter. 180,086; Feb. 19.

Shafer, Elmer E., Garrison, Iowa. Liquid welding flux preparation. 190,565; Oct. 14; Serial No. 196,767; published July 22, 1924.

Shaffer, Cleve T., San Francisco, Calif. Net game similar to tennis. 178,307; Jan. 8; Serial No. 183,000; published Oct. 23, 1923.

Shaffer, Cleve T., doing business as Dek Co., San Francisco, Calif. Net game similar to tennis. 182,295; Apr. 8; Serial No. 188,864; published Jan. 15, 1924.

Shaffer, M., Company, The, Philadelphia, Pa. Massage cream. 185,825; June 24; Serial No. 161,207; published Apr. 8, 1924.

Shagets, Frank, doing business as Sanitary Bottling Works, Braddock, Pa. Beverages sold as soft drinks and sirups for making the same. 185,585; June 17.

Shamey, Nicholas J., doing business as Eatmor Potato Chip Company, Springfield, Mass. Potato chips. 189,711; Sept. 23; Serial No. 197,836; published July 22, 1924.

Shamrock Manufacturing Company. (See Rose, Herman R.)

Shane, C. B., Co., Chicago, Ill. Raincoats and topcoats. 192,386; Dec. 2; Serial No. 165,569; published Sept. 23, 1924.

Shane & Hays, Brooklyn, N. Y. Brushes, mops, brooms, shoe daubers, etc. 191,751; Nov. 18; Serial No. 197,837; published Sept. 2, 1924.

Shaner, Clem E., Muncie, Ind. Complexion cream. 183,249; Apr. 22.

Shanks, Jacob, St. Louis, Mo. Polishing compound. 183,458; Apr. 29; Serial No. 188,221; published Feb. 12, 1924.

Shannon, J. Jacob, & Co., Philadelphia, Pa. Derricks, cranes, steam shovels, parts thereof, etc. 178,763; Jan. 22; Serial No. 176,049; published July 10, 1923.

Shapinsky, S., & Company, Louisville, Ky. Hosiery. 193,290; Dec. 23; Serial No. 199,189; published Sept. 30, 1924.

Shapiro & Aronson, Inc., New York, N. Y. Electric-lighting-fixture parts. 192,375; Dec. 2; Serial No. 191,915; published Sept. 16, 1924.

Shapiro, Harry H., New York, N. Y. Medicated tooth filling. 182,279; Apr. 8; Serial No. 188,714; published Jan. 15, 1924.

Shapiro, Leo, doing business as American Chemical Works, Minneapolis, Minn. Bedbug exterminator, roach-killer powder, and ant killer. 190,308; Oct. 14; Serial No. 179,684; published July 22, 1924.

Shapiro, Louis, & Co., Inc., New York, N. Y. Men's ready-made suits and overcoats. 192,712; Dec. 9; Serial No. 196,768; published Sept. 23, 1924.

Shapleigh Hardware Company, St. Louis, Mo. Lawn mowers. 178,240; Jan. 8; Serial No. 183,599; published Oct. 30, 1923.

Shapleigh Hardware Company, St. Louis, Mo. Golf clubs, balls, and bags. 185,264; June 10; Serial No. 192,436; published Apr. 8, 1924.

Shapleigh Hardware Company, St. Louis, Mo. Lawn mowers. 190,176; Oct. 7; Serial No. 185,626; published July 22, 1924.

Shapleigh Hardware Company, St. Louis, Mo. Fishlines. 193,320; Dec. 23; Serial No. 199,807; published Oct. 14, 1924.

Sharp & Dohme, Baltimore, Md. Remedy for constipation, atonic dyspepsia, etc. 25,231; renewed Sept. 11, 1924.

Sharp & Dohme, Baltimore, Md. Medicinal preparation for use in massaging and bathing. 181,283; Mar. 18; Serial No. 157,112; published Mar. 28, 1922.

Sharp & Dohme, Baltimore, Md.; Chicago, Ill.; New Orleans, La.; St. Louis and Kansas City, Mo.; Atlanta, Ga.; Philadelphia, Pa.; San Francisco, Calif.; and New York, N. Y. Headache tablet. 188,728; Sept. 2; Serial No. 196,198; published June 17, 1924.

Sharp & Dohme, Baltimore, Md.; New York, N. Y.; Chicago, Ill.; New Orleans, La.; St. Louis, Mo.; Atlanta, Ga.; Kansas City, Mo.; Philadelphia, Pa.; and San Francisco, Calif. Germicide. 191,984; Nov. 25; Serial No. 199,861; published Sept. 2, 1924.

Sharp, Edward, & Sons Ltd., Maidstone, England. Toffees, chocolates, and sweetmeats. 193,017; Dec. 16; Serial No. 153,570; published June 10, 1924.

Sharp, Edward P. (See Harmon, L. E.)

Sharp, Fletcher B., Toronto, Ontario, Canada. Medicinal mixtures for treatment of biliousness, etc. 185,997; July 1; Serial No. 191,844; published Apr. 8, 1924.

Sharp, L. J., doing business as Siticide Company, Commerce, Ga. Preparation for the treatment of itch and other skin diseases. 191,460; Nov. 11; Serial No. 199,190; published Aug. 19, 1924.

Sharp, Lemuel J., doing business as Paracide Co., Commerce, Ga. Remedy for itch. 181,491; Mar. 18; Serial No. 187,646; published Dec. 25, 1923.

Sharpsville Boiler Works Co., Sharpsville, Pa. Storage and pressure tanks. 193,159; Dec. 16.

Sharrow, Geo. C., doing business as Life Medicine Company, Columbus, Ohio. Medicine for the stomach, liver, kidneys, and bowels. 180,722; Mar. 4; Serial No. 184,105; published Dec. 18, 1923.

Shary, John H., Mission, Tex. Oranges, lemons, grapefruit. 185,300; June 10; Serial No. 191,039; published Apr. 8, 1924.

Shary, John H., Mission, Tex. Citrous fruit, tangerines, satsumas, oranges, etc. 185,379; June 17; Serial No. 191,038; published Apr. 8, 1924.

Shaw, J. G., doing business as J. G. Shaw Company, San Jose, Calif. Dried fruit. 181,156; Mar. 11; Serial No. 187,698; published Jan. 1, 1924.

Shaw, John W., Robbinsdale, Minn. Polisher and refinisher to be used on automobiles. 188,567; Aug. 26.

Shaw, Lenora, Memphis, Tenn. Hair oils. 186,988; July 22.

Shaw, M. T., Inc., Racine, Wis. Shoes. 181,275; Mar. 18; Serial No. 184,767; published Jan. 1, 1924.

Shaw Shirt Corporation, New York, N. Y. Men's shirts. 187,042; July 22.

Shaw, Virgil E., Rockford, Ill. Metal flux for brazing cast iron. 191,488; Nov. 11; Serial No. 197,910; published Aug. 19, 1924.

Shawaker, E. G., Co., The, Toledo, Ohio. Sole leather. 187,485; Aug. 5; Serial No. 191,791; published May 6, 1924.

Sheaffer & Marvel, Philadelphia, Pa. Butter, eggs, cheese, and olive oil. 193,200; Dec. 23; Serial No. 201,513; published Oct. 14, 1924.

Shear Company, The, Waco, Tex. Coffee. 182,236; Apr. 1.

Shearer & McCarthy Corp., The, Camden, N. J. Artificial flowers. 179,361; Feb. 5; Serial No. 184,216; published Nov. 13, 1923.

Shearer & McCarthy Corp., The, Camden, N. J. Baskets. 179,362; Feb. 5; Serial No. 184,217; published Nov. 20, 1923.

Shears, Sumner S., Brooklyn, N. Y. Vehicle springs. 179,396; Feb. 5.

Sheehan, Jeremiah, Providence, R. I. Preparation for the treatment of piles. 180,617; Mar. 4; Serial No. 186,028; published Dec. 18, 1923.

Sheet Metal Products Co., Minneapolis, Minn. Warm-air furnaces. 180,087; Feb. 19.

Sheet Steel Products Co., Michigan City, Ind. Cabs for vehicles. 179,659; Feb. 12; Serial No. 184,686; published Nov. 27, 1923.

Sheets, Harmon, doing business as Sheets Oil Company, Fort Wayne, Ind. Kerosene and gasolene. 184,911; June 3; Serial No. 189,142; published Feb. 26, 1924.

Sheffield Pharmacal Company, Chicago, Ill. Skin cream. 187,067; July 22.

Sheftelman, David, doing business as Sunrise Chemical Co., Stroudsburg, Pa. Headache, neuralgia, and pain relief. 193,499; Dec. 30; Serial No. 200,525; published Sept. 30, 1924.

Sheip and Vandegrift, Inc., Philadelphia, Pa. Radio amplifier horns. 178,569; Jan. 15; Serial No. 181,572; published Oct. 23, 1923.

Sheldon, Albert K., Company, Boston, Mass. Dry colors, paste and ready-mixed paints, varnishes, etc. 179,298; Feb. 5; Serial No. 179,747; published Nov. 20, 1923.

Sheldon, Arthur N., jr., Providence, R. I. House organ published quarterly. 178,823; Jan. 29; Serial No. 184,801; published Nov. 6, 1923.

Sheldon, F. C., Slate Co., Granville, N. Y. Roofing made of artificial stone composition, asbestos, etc. 184,060; May 13.

Sheldon, F. C., Slate Co., Granville, N. Y. Manufactured materials for roofing. 186,477; July 8.

Sheldon, Harry B., Waltham, Mass. Insecticide spray. 188,844; Sept. 2; Serial No. 194,672; published June 17, 1924.

Shell Products Company, San Diego, Calif. Pearl shell used in connection with an adhesive or binder for decorating walls, etc. 187,775; Aug. 12; Serial No. 193,964; published May 13, 1924.

Shellenberger, J. Frank, Co., Philadelphia, Pa. Cough drops. 193,521; Dec. 30; Serial No. 201,266; published Oct. 7, 1924.

Shellman, L. W., Townsend, Ga. Tonic for purifying the blood, etc., a purgative, and a liniment. 181,791; Mar. 25; Serial No. 183,168; published Jan. 1, 1924.

Shelton Electric Co., New York, N. Y., and Chicago, Ill. Electric hair driers and clippers, signs, and motors. 184,455; May 20.

Shelton Electric Co., New York, N. Y., and Chicago, Ill. Electric centrifuges. 188,907; Sept. 2.

Shelton Electric Co., New York, N. Y., and Chicago, Ill. Electric vibrators and applicators, massage machines and apparatus, etc. 188,908; Sept. 2.

Shely, Elizabeth, doing business as Gisele Laboratories, Los Angeles, Calif. Face cream, wrinkle eradicator cream, rouge paste, etc. 192,153; Nov. 25; Serial No. 197,053; published Sept. 16, 1924.

Shemp, Russell N., doing business as The Pine Rub Company, Philadelphia, Pa. Ointment. 190,809; Oct. 21.

Sheopoolos, George, doing business as Universal Candy Co., Chicago, Ill. Candy. 183,959; May 13; Serial No. 188,030; published Jan. 29, 1924.

Shepard Company, The, Providence, R. I. Dry goods. 181,996; Apr. 1; Serial No. 185,845; published Jan. 15, 1924.

Shepard Norwell Company, Boston, Mass. Boots, shoes, and slippers. 180,577; Mar. 4; Serial No. 172,187; published Apr. 10, 1923.

Shepardson, Merton A., doing business as Shepardson Extract Co., Springfield, Mass. Pure flavoring extracts, imitation flavoring extracts, paste vanillas, etc. 180,804; Mar. 4; Serial No. 159,623; published Dec. 11, 1923.

Shepherd Engineering Association, Inc., Chicago, Ill. Spark plugs and parts thereof, etc. 185,857; June 24; Serial No. 178,876; published Apr. 15, 1924.

Sheppard, Alex., and Sons, Inc., Philadelphia, Pa. Roasted coffee. 184,685; May 27; Serial No. 189,014; published Mar. 18, 1924.

Sheppard, George W., San Francisco, Calif. Parlor games. 181,057; Mar. 11; Serial No. 183,724; published Dec. 25, 1923.

Sheratone Products Corporation, New York, N. Y. Finishing and polishing materials. 190,717; Oct. 21; Serial No. 193,546; published July 22, 1924.

Sheratone Products Corporation, New York, N. Y. Finishing and polishing materials. 190,755; Oct. 21; Serial No. 193,545; published July 22, 1924.

Sherman and Allen, New York, N. Y. Rotatable dice and other game counters. 184,703; May 27; Serial No. 174,055; published Mar. 18, 1924.

Sherman, Benjamin, doing business as New England Furriers, Washington, D. C. Coats, capes, scarfs, hats, etc. 189,226; Sept. 16; Serial No. 172,072; published June 24, 1924.

Sherman, Bernard E., doing business as Vital Food Company of California, assignor to Rose Wilke, Los Angeles, Calif. Laxative herbal compound. 180,223; Feb. 26; Serial No. 184,106; published Nov. 27, 1923.

Sherman, Charles H., doing business as H. D. Merritt & Co., North Attleboro, Mass. Combination pocketknife and comb. 190,817; Oct. 28; Serial No. 193,136; published Aug. 12, 1924.

Sherman & Sons Company, New York, N. Y. Cotton fabrics in the piece. 185,829; June 24; Serial No. 191,578; published Apr. 15, 1924.

Sherman & Sons Company, New York, N. Y. Cotton voile and cotton flock voile in pieces. 192,036; Nov. 25; Serial No. 196,933; published Sept. 9, 1924.

Sherry, William A. (See Gross, George V., & Company, assignor.)

Sherwin-Williams Company, The, Cleveland, Ohio. Insecticides, fungicides, germicides. 193,497–8; Dec. 30; Serial Nos. 200,527–8; published Sept. 30, 1924.

Sherwin-Williams Company, The, Cleveland, Ohio. Paints, paint enamels, japans, varnishes, etc. 193,571; Dec. 30.

Sherwood Bros. Mfg. Co. Inc., Canastota, N. Y. Children's vehicles. 178,777; Jan. 22.

Sherwood, Peter V., New York, N. Y. Knitted underwear and hosiery. 189,949; Sept. 30; Serial No. 186,528; published July 22, 1924.

Shevlin, James A., doing business as Shevlin's Oyster and Chop House, Cincinnati, Ohio. Fresh and canned fish, oysters, and lobsters. 184,788; June 3; Serial No. 174,113; published Mar. 18, 1924.

Shewry, William M., Chicago, Ill. Glass dishes. 193,529; Dec. 30; Serial No. 196,262; published Oct. 21, 1924.

Shidlovsky, M., & Co. Inc., New York, N. Y. Woolen fabrics. 186,464; July 8; Serial No. 192,647; published Apr. 29, 1924.

Shiffer Products Company, The, Cleveland, Ohio. Automobile soap. 179,938; Feb. 19; Serial No. 185,846; published Dec. 11, 1923.

Shifman Brothers, Newark, N. J. Mattresses. 191,486; Nov. 11; Serial No. 197,783; published Aug. 19, 1924.

Shimmering Twilight Silver Cleaner Co. (See Ellsworth, Julia E.)

Shingle Manufacturers Association of British Columbia, Vancouver, British Columbia, Canada. Shingles. 191,056; Oct. 28.

Shinmor Product Company. (See Searls, R. S.)

Shinn, George H., Co., Inc., The, Philadelphia, Pa. Candy. 180,993; Mar. 11; Serial No. 187,268; published Dec. 25, 1923.

Shinn-Holtz-Lyon Company, Los Angeles, Calif. Bathtubs, sinks, closet combinations, ball cocks, etc. 188,377; Aug. 26; Serial No. 183,673; published June 17, 1924.

Shipherd, Guy D., doing business as Tooth-Num Laboratories, Omaha, Nebr. Dental anaesthetic. 186,020; July 1; Serial No. 190,475; published Apr. 15, 1924.

Shirek & Hirsch, New York, N. Y. Outer garments. 180,326; Feb. 26; Serial No. 180,030; published Dec. 11, 1923.

Shoe and Leather Reporter Co., Boston, Mass. Trade publication section published monthly. 183,129; Apr. 22; Serial No. 186,250; published Feb. 5, 1924.

Shoemaker, D. C., Coal Company, Chicago, Ill. Coal. 190,951; Oct. 28; Serial No. 198,329; published Aug. 12, 1924.

Shoemaker, Joseph A., Bennington, Vt. Garment hangers. 188,533; Aug. 26; Serial No. 157,640; published Mar. 27, 1923.

Sholes, H. A., & Co., Chicago, Ill. Seeds. 190,810; Oct. 21.

Shoninger, Sol H., doing business as The Solvos Company, Chicago, Ill. Sanitary protective bloomer. 179,533; Feb. 12; Serial No. 163,708; published Dec. 4, 1923.

Shoot Chocolate Co., The, Cleveland Ohio. Candy. 183,086; Apr. 22; Serial No. 188,500; published Feb. 12, 1924.

Shopping Guide Publishing Company. (See Paris, William B.)

Shor, Joseph, doing business as Indian Mountain Spring Water Co., Parksville and New York, N. Y. Spring water. 183,226; Apr. 22; Serial No. 189,206; published Feb. 5, 1924.

Shores-Mueller Company, Cedar Rapids, Iowa. Medicinal dip preparation for animals. 188,845; Sept. 2; Serial No. 194,737; published June 17, 1924.

Shores-Mueller Company, Cedar Rapids, Iowa. Prepared mineral feed for animals. 189,054; Sept. 9; Serial No. 194,738; published June 24, 1924.

Shortt, Vivian A., Indianapolis, Ind. Compound for removing carbon and other foreign particles from internal-combustion engines. 181,603; Mar. 25; Serial No. 156,663; published June 5, 1923.

Shostak Novelty Co. Inc., New York, N. Y. Children's rompers, pyjamas, sleeping garments, dresses, etc. 192,709; Dec. 9; Serial No. 197,784; published Sept. 23, 1924.

Shot-Lite Corporation of America, Denver, Colo. Windshield spotlights. 181,995; Apr. 1; Serial No. 188,031; published Jan. 1, 1924.

Shot-Lite Corporation of America, Denver, Colo. Windshield spotlights. 183,693; May 6; Serial No. 189,821; published Feb. 19, 1924.

Shot-Lite Corporation of America, Denver, Colo. Windshield spotlights. 183,695–6; May 6; Serial Nos. 189,869–70; published Feb. 19, 1924.

Shotwell, A. V., & Co., Los Angeles, Calif. Cleaning, dressing, and polishing pastes, etc., for leather and cloth goods. 187,532; Aug. 5; Serial No. 158,017; published May 27, 1924.

Shotwell Mfg. Co., The, Chicago, Ill. Chocolate-covered candy bar. 180,800; Mar. 4; Serial No. 158,898; published Dec. 11, 1923.

Shotwell Mfg. Co., Chicago, Ill. Candy. 190,886; Oct. 28; Serial No. 197,173; published Aug. 19, 1924.

Showers Brothers Company, Bloomington and Indianapolis, Ind., and Burlington, Iowa. Monthly publication. 193,421; Dec. 30; Serial No. 200,375; published Sept. 16, 1924.

Shrage, Max, doing business as Shrage and Pines, New York, N. Y. Blouses, undershirts, and pyjamas. 179,207; Feb. 5; Serial No. 162,353; published Nov. 13, 1923.

Shredded Wheat Company, The, Niagara Falls, N. Y. Biscuit or crackers. 178,725; Jan. 15.

Shroyer, Jacob L., doing business as Grainola Mfg. Co., Chicago, Ill. Cereal food drink. 180,377; Feb. 26; Serial No. 156,117; published Nov. 13, 1923.

Shull Candy Company Inc., Lancaster, Pa. Candy. 189,070; Sept. 9; Serial No. 186,251; published July 1, 1924.

Shulman Brothers & Karber, Incorporated, Detroit, Mich. Hats and caps. 190,171; Oct. 7; Serial No. 186,967; published July 29, 1924.

Shulman & Sons, New York, N. Y. Toy fans. 186,638; July 22; Serial No. 193,965; published May 6, 1924.

Shulman & Sons, New York, N. Y. Toy phones. 186,639; July 22; Serial No. 193,967; published May 6, 1924.

Shulman & Sons, New York, N. Y. Rulers and yardsticks. 187,196; July 29; Serial No. 193,966; published May 20, 1924.

Shultz, Joseph, Rochester, N. Y. Ladies' coats and capes. 184,805; June 3; Serial No. 179,117; published Mar. 18, 1924.

Shumway, Hawk & Thomas, Tulsa, Okla. Ice cream. 189,974; Sept. 30; Serial No. 194,820; published July 22, 1924.

Shurfit Hosiery Company, (Not Inc.), The, Chicago, Ill. Hosiery. 178,420; Jan. 8; Serial No. 180,195; published Oct. 23, 1923.

Shusole Filler Company, Gulfport, Miss. Waterproofing compound. 182,913; Apr. 15.

Shwartz & Noble, Philadelphia, Pa. Cotton flannels in piece goods. 190,785; Oct. 21.

Shwayder Trunk Manufacturing Company, The, Denver, Colo. Trunks and traveling cases. 185,544; June 17.

Sibley, Philip J., Chicago, Ill. Foot tubs and vapor-treatment foot tubs. 188,351; Aug. 26; Serial No. 194,219; published June 17, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Sichel-Bleistiftfabrik A. G. vorm. M. Meinetsberger & Co., Nuremberg, Germany. Paper, envelopes, pads, etc. 191,505; Nov. 11; Serial No. 187,962; published July 29, 1924

Sicher, D. E., & Co. Inc., New York, N. Y. Bloomers. 182,860; Apr. 15.

Sicre, Auguste, Paris, France. Purgative tea. 23,951; renewed Dec. 26, 1923.

Sidenberg, G., & Co., New York, N. Y. Cotton piece goods. 182,751; Apr. 15; Serial No. 109,931; published Nov. 13, 1923.

Sidenberg, G., & Co., New York, N. Y. Muslins and cotton piece goods. 182,752; Apr. 15; Serial No. 147,262; published Aug. 16, 1921.

Sidney, Charles W., doing business as Electronic Equipment Company, Jacksonville, Fla. Electronic medical apparatus. 179,114; Feb. 5; Serial No. 184,873; published Nov. 13, 1923.

Sidney Machine Tool Company, The, Sidney, Ohio. Band saws, saw tables, wood lathes, etc. 178,694; Jan. 15.

Sidney Machine Tool Company, The, Sidney, Ohio. Universal woodworking machines. 184,505; May 27; Serial No. 187,354; published Mar. 4, 1924.

Siebenmorgen, Herman, Olney, Ill. Cigars. 180,866; Mar. 11; Serial No. 186,934; published Dec. 25, 1923.

Siebrandt, John R., doing business as J. R. Siebrandt Manufacturing Company, Kansas City, Mo. Buck's extension, suspension frame (Balkan frame), and splint. 186,227; July 1.

Siegel Bros. & Burnstine, New York, N. Y. Coats and suits. 189,835; Sept. 30; Serial No. 196,624; published July 22, 1924.

Siegel, Joseph, & Son, Rankin, Pa. Mayonnaise dressing, and relish, sandwich fillers, and potato chips. 182,220; Apr. 1.

Siegel, Rothschild & Co. (See Weinberg, Daniel A.)

Siegler Enamel Range Company, Belleville, Ill. Gas and coal ranges and combination gas and coal ranges. 187,863–4; Aug. 12; Serial Nos. 192,930–1; published May 13, 1924.

Siemens & Halske, A. G., Siemensstadt near Berlin, Germany. Radiation pyrometers. 182,005; Apr. 1; Serial No. 187,592; published Jan. 15, 1924.

Siemon & Elting, New York, N. Y. Wash blue. 181,802; Mar. 25; Serial No. 183,947; published Jan. 8, 1924.

Siepman, Albert, St. Louis, Mo. Mustard, olives, pickles, etc. 185,201; June 10; Serial No. 162,457; published Apr. 1, 1924.

Sierra Pacific Canning Co., San Francisco, Calif. Canned fruits and vegetables. 178,809; Jan. 29; Serial No. 181,915; published Nov. 6, 1923.

Sierra Vista Packing Association, Riverside, Calif. Fresh oranges. 189,334; Sept. 16; Serial No. 192,152; published July 8, 1924.

Sifers, Harry I., doing business as The Sifers Confection Co., Kansas City, Mo. Candy. 191,623; Nov. 11; Serial No. 178,067; published June 12, 1923.

Sifford Hog Remedy Co. (See Chinburg, Edward G.)

Sig Chemical Co. (See Tomacelli, Maria.)

Sigmund Eisner Company, Red Bank, N. J. Clothing. 186,933; July 22; Serial No. 193,161; published May 13, 1924.

Signal Shirt Company, Racine, Wis. Work shirts and overalls. 187,364; July 29.

Signal Shirt Company, Racine, Wis. Work, dress, and flannel shirts, work coats, and overalls. 190,103; Oct. 7; Serial No. 195,306; published July 29, 1924.

Silaphone Corporation, The, New York, N. Y. Telephone silencers. 184,907; June 3; Serial No. 189,588; published Feb. 19, 1924.

Silberg Bros., Baltimore, Md. Men's outer suits and overcoats. 182,116; Apr. 1; Serial No. 186,859; published Jan. 15, 1924.

Silberman Bros., Inc., Jersey City, N. J. Cheese. 189,893; Sept. 30; Serial No. 194,739; published July 29, 1924.

Silberstein, Joseph, New York, N. Y. Handkerchiefs. 179,838; Feb. 19; Serial No. 185,847; published Nov. 20, 1923.

Silent Glow Oil Burner Corporation, The, West Hartford, Conn. Oil burners. 189,624; Sept. 23; Serial No. 196,715; published July 8, 1924.

Silex Company. (See Bridges, Hazel M., assignor.)

Silica Gel Corporation, The, Baltimore, Md. Lubricating oils. 185,908; June 24; Serial No. 190,900; published Apr. 15, 1924.

Silica Gel Products Corporation, The, Baltimore, Md. Toilet powder. 190,425; Oct. 14; Serial No. 197,785; published July 22, 1924.

Silk Maid Corset Co., Chicago, Ill. Corsets, brassières, etc. 189,420; Sept. 16; Serial No. 194,220; published June 24, 1924.

Silknit Hosiery Company. (See Walker, John P.)

Sillers, George, doing business as Sillers Varnish Co., Los Angeles, Calif. House paints, flat white, and house stains. 178,919; Jan. 29.

Silmo Chemical Company. (See Molofsky, David.)

Silver Bell Chemical Co. (See Youngstown Barber Supply Co.)

Silver King Mineral Water Co., Inc., New York, N. Y. Mineral water. 179,629; Feb. 12; Serial No. 186,759; published Nov. 20, 1923.

Silverman, Emanuel, doing business as Holyoke Umbrella Co., Holyoke, Mass. Umbrellas. 181,872; Mar. 25.

Silverman, M., & Son., Philadelphia, Pa. Dolls. 186,635–7; July 22; Serial Nos. 193,864–6; published May 6, 1924.

Silverman, M., & Son, Philadelphia, Pa. Dress goods in the piece. 188,663; Sept. 2; Serial No. 195,544; published June 24, 1924.

Silverstein, Al. M., & Bro. Inc., New York, N. Y. Wrapping, tissue, and writing paper, pencils, etc. 191,639; Nov. 11; Serial No. 197,626; published Aug. 5, 1924.

Silverstrype Co., The. (See Douglis-Mack, Chas., Co.)

Silvray Company, Inc., New York, N. Y. Electric lamps. 187,776; Aug. 12; Serial No. 193,968; published May 27, 1924.

Simchow, Alexander, doing business as Laxative Aspirin Compound Laboratories, New York, N. Y. Laxative aspirin. 182,883; Apr. 15.

Simes, Neil H., Louisville, Ky. Newspaper feature. 191,554; Nov. 11; Serial No. 190,815; published Aug. 12, 1924.

Simmons Company, Kenosha, Wis. Bed springs. 178,478; Jan. 15; Serial No. 183,412; published Oct. 30, 1923.

Simmons, Felix, doing business as Styla Silk Hosiery Co., Worcester, Mass. Hosiery. 179,182; Feb. 5; Serial No. 162,647; published Nov. 20, 1923.

Simmons Hardware Company, St. Louis, Mo. Lubricating oils. 189,032; Sept. 9; Serial No. 196,828; published June 17, 1924.

Simon, Abraham, doing business as The Simon Company, Philadelphia, Pa. Finishing wax. 185,572; June 17.

Simon, Alfred L., & Company, New York, N. Y. Trimming feathers. 192,890; Dec. 16; Serial No. 199,396; published Sept. 16, 1924.

Simon, Charles R., Los Angeles, Calif. Preparation for treatment of piles. 184,669; May 27; Serial No. 188,278; published Mar. 11, 1924.

Simon-Felsenthal Co., Inc., Chicago, Ill. Suits and overcoats for young men and students. 189,487; Sept. 16.

Simon, Franklin, & Co. Inc., New York, N. Y. Men's and boys' furnishings, undergarments, and clothing. 179,021; Feb. 5; Serial No. 179,689; published Nov. 6, 1923.

Simon, J. R., & Co., Inc., New York, N. Y. Woven silk in the piece. 187,522; Aug. 5; Serial No. 193,477; published May 6, 1924.

Simon, Leo, doing business as Natchez Baking Co., Natchez, Miss. Fruit cake. 182,118; Apr. 1; Serial No. 186,806; published Jan. 15, 1924.

Simon Milling Supply Co., San Francisco, Calif. Ladies' hats. 179,813; Feb. 19; Serial No. 182,726; published Nov. 27, 1923.

Simon, Richard W., Omaha, Nebr. Dandelion diggers. 188,019; Aug. 12.

Simon, Samuel, & Son Inc., New York, N. Y. Women's underwear of textile fabric. 183,449; Apr. 29; Serial No. 189,143; published Feb. 19, 1924.

Simon, Samuel, & Son, Inc., New York, N. Y. Women's textile-fabric underwear. 189,287; Sept. 16; Serial No. 195,990; published July 1, 1924.

Simon & Schuster, New York, N. Y. Books. 186,363; July 8; Serial No. 192,198; published Apr. 22, 1924.

Simon, Sidney, doing business as Moon Products Company, assignor to Moon Products Company, Inc., New York, N. Y. Preparation for indigestion. 190,237; Oct. 7; Serial No. 197,562; published July 22, 1924.

Simon, Tobias, McKeesport, Pa. Coats, vests, trousers, caps, etc. 178,705; Jan. 15.

Simonds Saw and Steel Company, Fitchburg, Mass. Machine knives and shears. 179,372; Feb. 5; Serial No. 183,006; published Nov. 20, 1923.

Simone Co., Inc., The, New York, N. Y. Caps, lingerie, and dressing sacks. 186,457; July 8; Serial No. 191,985; published Apr. 22, 1924.

Simonin's, C. F., Sons, Inc., Philadelphia, Pa. Corn oil. 192,897; Dec. 16; Serial No. 200,530; published Sept. 23, 1924.

Simons Brick Company, Los Angeles, Calif. Brick. 179,662; Feb. 12; Serial No. 184,426; published Nov. 27, 1923.

Simons, Marvin A., Eureka, Calif. Beverage sold as a soft drink. 182,887; Apr. 15.

Simons, Marvin A., Eureka, Calif. Beverage sold as a soft drink. 187,063; July 22.

Simons, Marvin A., doing business as Simons Punch and Crush Company, Eureka, Calif. Beverages and sirups for making the same. 189,548; Sept. 23; Serial No. 197,456; published July 22, 1924.

Simonson, Leo B., New York, N. Y. Hair shampoo, hair curling and drying liquids, rouge, etc. 181,322; Mar. 18; Serial No. 183,169; published Jan. 1, 1924.

Simpkins, George E., doing business as E. L. Lyons & Company, New York, N. Y. Preparation used for rheumatism. 182,918; Apr. 22; Serial No. 185,992; published Feb. 5, 1924.

Simple Device Company. (See Woodward, Henry R.)

Simplex Alarm Company, Milwaukee, assignor, by mesne assignments, to H. W. Le Mahieu, Oostburg, Wis. Electrical alarm systems as a whole. 181,867; Mar. 25.

Simplex Electrical Laboratories, Inc., New York and Brooklyn, N. Y. Electrical instruments for adapting commercial alternating current for use in radio receiving circuits. 181,805; Mar. 25; Serial No. 184,107; published Dec. 18, 1923.

Simplex Metal Products Corporation, New York, N. Y. Stapling pliers. 185,377; June 17; Serial No. 190,983; published Apr. 8, 1924.

Simplex Metal Products Corporation, New York, N. Y. Game. 189,551; Sept. 23; Serial No. 197,342; published July 22, 1924.

Simplex Wire & Cable Company, Boston, Mass. Wire for electrical use, conducting wire, insulating coverings for conducting wire. 191,594; Nov. 11; Serial No. 198,589; published Aug. 26, 1924.

Simpson, Bertha, New York, N. Y. Cigars. 186,036; July 1; Serial No. 189,696; published Apr. 22, 1924.

Simpson, Fred W., Chicago, Ill. Stock and poultry feed. 189,895; Sept. 30; Serial No. 196,829; published July 29, 1924.

Simpson, Harlow M., Fort Morgan, Colo. Bag racks. 182,545; Apr. 8.

Simpson, Thomas, Beaumont, Tex. Medicine for gonorrhea, gleet, and stricture. 191,433; Nov. 11; Serial No. 194,307; published Aug. 19, 1924.

Simpson, Wm., Sons & Co., Philadelphia, Pa. Cotton, cotton and silk, cotton and wool goods in the piece. 181,703; Mar. 25; Serial No. 185,537; published Jan. 8, 1924.

Simpson, Wm., Sons & Co., Philadelphia, Pa. Warp sateens. 187,204; July 29; Serial No. 180,147; published Nov. 6, 1923.

Simpson, Wm., Sons & Co., Philadelphia, Pa. Silk and silk and cotton goods in the piece. 193,549; Dec. 30; Serial No. 197,839; published Oct. 21, 1924.

Simpson's (S. A.) Limited, Johannesburg, Transvaal, South Africa. Rubber heels, soles, and heel tips. 184,945–6; June 3; Serial Nos. 189,207–8; published Mar. 25, 1924.

Sims, Wythe D., Birmingham, Ala. Hair dressings. 186,699; July 22; Serial No. 148,094; published Dec. 18, 1923.

Simson & Frey, Inc., New York, N. Y. Violins, violas, bass violas, etc. 191,279; Nov. 4; Serial No. 197,222; published Aug. 26, 1924.

Simson & Frey, Inc., New York, N. Y. Air musical instruments. 191,285; Nov. 4; Serial No. 198,090; published Aug. 26, 1924.

Simson & Frey, Inc., New York, N. Y. Music stands. 191,987; Nov. 25; Serial No. 199,650; published Sept. 9, 1924.

Simson & Frey, Inc., New York, N. Y. Saxophone and cornet reeds. 191,288; Nov. 4; Serial No. 198,260; published Aug. 12, 1924.

Sinclair, Charles G., doing business as Val Duray, New York, N. Y. Facial pack, bleach cream, hair restorer, etc. 184,586; May 27; Serial No. 190,068; published Mar. 11, 1924.

Sinclair, Louise, Galveston, Tex. Toffee and candies. 182,204; Apr. 1; Serial No. 187,231; published Jan. 8, 1924.

Sinclair, Robert, Tobacco Company, Limited, The, Newcastle-on-Tyne, England. Snuff and smoking tobacco. 189,534; Sept. 23; Serial No. 196,353; published July 8, 1924.

Sinclair, T. M., & Co., Ltd., Cedar Rapids, Iowa. Butter. 193,194; Dec. 23; Serial No. 201,379; published Sept. 30, 1924.

Sindix, Limited, London, England. Wire brushes for the hair and scalp. 183,068; Apr. 22; Serial No. 188,715; published Feb. 5, 1924.

Sindler, Jay J., doing business as Play-Box Co., Framingham, Mass. Game of chance. 192,466; Dec. 2.

Sing Wo Kee Co., San Francisco, Calif. Fresh asparagus and lettuce. 186,752; July 22; Serial No. 193,787; published May 6, 1924.

Singer, M., & Sons, Boston, Mass. Extract of malt and hops. 180,450; Feb. 26.

Singer Manufacturing Company, The, New York, N. Y., and Elizabeth, N. J. Covers of sewing-machine cabinets, tables, and stands, etc. 187,226; July 29; Serial No. 192,437; published Apr. 15, 1924.

Singer, Morris, New York, N. Y. Ophthalmic lenses and blanks. 178,972; Jan. 29.

Singh, Wassan, Portland, Oreg. Herb hair cream and massage cream. 178,214; Jan. 8; Serial No. 145,923; published Oct. 23, 1923.

Sioux Candy Company, Sioux City, Iowa. Candy. 180,053; Feb. 19; Serial No. 184,687; published Dec. 4, 1923.

Sioux Honey Ass'n, Sioux City, Iowa. Strained and combed honey. 185,143; June 10; Serial No. 175,111; published Apr. 1, 1924.

Sipe, James B., & Company, Pittsburgh, Pa. Paste paint. 187,010; July 22.

Sipe, James B., & Company, Pittsburgh, Pa. Paste paints and semipaste stains. 188,886; Sept. 2.

Sipe, James B., & Company, Pittsburgh, Pa. Special heavy-bodied paint oil. 188,887; Sept. 2.

Sipe, James B., & Company, Pittsburgh, Pa. Combination of oils to be added to paint. 189,792; Sept. 23.

Sipe, James B., & Company, Pittsburgh, Pa. Paste paints. 190,744; Oct. 21; Serial No. 179,324; published July 22, 1924.

Sipe, James B., & Company, Pittsburgh, Pa. Synthetic turpentine. 190,745; Oct. 21; Serial No. 179,330; published July 22, 1924.

Sirom Watch Co. (See Rosenbloom, Morris, & Co.)

Sisson-Seielstad-Hougen Co., The, La Crosse, Wis. Canned goods, tea, coffee, etc. 190,831; Oct. 28; Serial No. 187,232; published Aug. 19, 1924.

Siticide Company. (See Sharp, L. J.)

Sitroux Importing Co. Inc., New York, N. Y. Hair nets. 189,024; Sept. 9; Serial No. 197,563; published July 8, 1924.

Sitroux Importing Co. Inc., New York, N. Y. Hair nets. 189,869; Sept. 30; Serial No. 197,564; published July 22, 1924.

Six Bakers. (See Massachusetts Baking Company.)

Skeen, D. H., doing business as D. H. Skeen & Company, Chicago, Ill. Valves and regulators. 188,940; Sept. 9; Serial No. 194,675; published July 8, 1924.

Skelton, Jesse L., doing business as Skelton's Bakery, Johnson City, Tenn. Bread, rolls, and cakes. 188,523; Aug. 26; Serial No. 194,572; published June 10, 1924.

Skelton Shovel Company, Inc., Dunkirk, N. Y. Shovels and spades. 185,955; July 1; Serial No. 188,614; published Apr. 15, 1924.

Skelton Shovel Company, Inc., Dunkirk, N. Y. Shovels and spades. 185,969; July 1; Serial No. 188,613; published Apr. 15, 1924.

Skimit Mfg. Co., Oskaloosa, Iowa. Cream siphons. 192,946; Dec. 16; Serial No. 200,229; published Sept. 30, 1924.

Skinner, Mrs. Anna M. O., Sykesville, Md. Preparation for piles. 187,269; July 29; Serial No. 193,478; published May 6, 1924.

Skinner, Herbert E., Chicago, Ill. Combined hot-water heaters and boilers. 187,346; July 29.

Skinner Machinery Co., Dunedin, Fla. Spray pumps and spraying apparatus. 188,905; Sept. 2.

Skinner, Robert W., doing business as Skinner-Duprey Drug Company, Eureka, Calif. Preparation for removing carbon from hydrocarbon engines. 185,052; June 3.

Skirving, V. R., Sacramento, Calif. Table board game. 187,895–6; Aug. 12; Serial Nos. 192,153–4; published May 27, 1924.

Sklarew, Bernard, New York, N. Y. Brassières. 179,377; Feb. 5; Serial No. 182,680; published Nov. 13, 1923.

Skoog, A. Emil, New York, N. Y. Checks, bonds, securities, writing and printing paper. 181,155; Mar. 11; Serial No. 186,618; published Dec. 25, 1923.

Skybryte Company, The, Cleveland, Ohio. Cleaner for glass and other glazed surfaces. 188,799; Sept. 2; Serial No. 188,330; published June 24, 1924.

Skyscraper Overall Company, Boston, Mass. Overalls, unionalls, jackets, pants, etc. 184,119; May 20; Serial No. 172,446; published Mar. 4, 1924.

Sladent Inc., New York, N. Y. Tooth paste and powder and mouth wash. 190,421; Oct. 14; Serial No. 198,426; published Aug. 5, 1924.

Slatecraft Studios. (See Stueber, Paul L.)

Slater, C. B., Company, South Braintree, Mass. Boots, shoes, and slippers. 185,879–80; June 24; Serial Nos. 187,963–4; published Apr. 15, 1924.

Slater, C. B., Company, South Braintree, Mass. Boots and shoes. 189,289; Sept. 16; Serial No. 195,915; published July 1, 1924.

Slater, C. B., Company, South Braintree, Mass. Boots, shoes, slippers. 190,108; Oct. 7; Serial No. 194,573; published July 22, 1924.

Slater, Mabel H., New York, N. Y. Dolls. 186,640; July 22; Serial No. 194,027; published May 6, 1924.

Slater, S., & Sons, Inc., Webster, Mass., and New York, N. Y. Cotton piece goods. 183,607; May 6; Serial No. 189,377; published Feb. 19, 1924.

Slatington Slate Company. (See Kuntz, Henry.)

Slatkin, Hyman, doing business as Felmor Chemical Works, Baltimore, Md. Stove polish. 182,828; Apr. 15; Serial No. 179,830; published Jan. 29, 1924.

Slatkin, Hyman, doing business as Felmor Chemical Works, Baltimore, Md. Paint enamel. 183,487; Apr. 29; Serial No. 179,829; published Feb. 12, 1924.

Slattery Bros., Boston, Mass. Leather. 181,635; Mar. 25; Serial No. 188,140; published Jan. 1, 1924.

Slattery, E. T., Co., Boston, Mass. Hosiery. 187,580–1; Aug. 5; Serial Nos. 194,881–2; published May 27, 1924.

Slazenger, Frank L., Corporation, New York, N. Y. Tennis rackets. 187,910; Aug. 12; Serial No. 190,857; published May 27, 1924.

Sleater, John C., Co., Inc., New York, N. Y. Tablecloths, napkins, doilies, etc. 177,878; Jan. 1; Serial No. 177,701; published July 10, 1923.

Sledge, Mrs. Oscar C., Smithville, Tex. Coat and trousers in one piece. 193,389; Dec. 30; Serial No. 199,328; published Oct. 14, 1924.

Sleep, Claude, Hartsville, Mass. Waterproofing compound. 186,313; July 8; Serial No. 191,189; published Apr. 8, 1924.

Sleight, R. E., doing business as Sleight Metallic Ink Co., Philadelphia, Pa. Printing, lithographing, etc., inks. 187,699; Aug. 12; Serial No. 189,536; published May 6, 1924.

Slingerland, George O., doing business as Mechanicsville Paper Box Company, Mechanicsville, N. Y. Paper boxes. 183,241; Apr. 22; Serial No. 189,481; published Feb. 5, 1924.

Slingerland, Heanon H., doing business as Slingerland Manufacturing Co., Chicago, Ill. Tenor banjos, banjo mandolins, etc. 185,757; June 24; Serial No. 190,984; published Apr. 1, 1924.

Sload, George I., doing business as Attaboy Company, Parkerford, Pa. Beverage sold as a soft drink. 188,322; Aug. 26; Serial No. 195,135; published June 17, 1924.

Slote & Schaffer, New York, N. Y. Ladies' belts for personal wear. 181,355; Mar. 18; Serial No. 184,989; published Dec. 25, 1923.

Sludge Flux Manufacturing Company. (See Way, Lewis A.)

"Smallex", Chicago, Ill. Inunction for the treatment of rheumatism. 178,227; Jan. 8; Serial No. 154,155; published Oct. 23, 1923.

Smaltz-Goodwin Company, Philadelphia, Pa. Shoes. 183,438; Apr. 29; Serial No. 181,622; published Feb. 12, 1924.

Smile Aid Co. (See Hopp, Clementine R.)

Smith, A. Malcolm, jr., doing business as The Sea-Ease Co., Tampa, Fla. Preparation for sea and car sickness. 184,105; May 20; Serial No. 182,443; published Feb. 19, 1924.

Smith, Addie E., doing business as Smith Brothers, Oakland, Calif. Liquid medicine for coughs, etc. 191,458; Nov. 11; Serial No. 199,260; published Aug. 19, 1924.

Smith, Alfred H., Co. Inc., New York, N. Y. Bottles of glass. 189,118; Sept. 9; Serial No. 195,420; published July 1, 1924.

Smith, B. Clarence, Pittsburgh, Pa. Medical preparation for the muscles and tissues. 193,551; Dec. 30; Serial No. 197,689; published Oct. 14, 1924.

Smith & Bates. (See Bates, Willard R.)

Smith, Beir & Gormly, Rochester, N. Y. Play suits, hosiery, underwear, etc. 190,318; Oct. 14; Serial No. 188,331; published July 29, 1924.

Smith, Charles, doing business as Eastern Wreath Manufacturing Company, Providence, R. I. Metal frames for wreaths. 184,728; May 27.

Smith, Charles C., New York, N. Y. Knitted bathing suits. 179,908; Feb. 19; Serial No. 186,252; published Dec. 11, 1923.

Smith, Clyde, Walnut Grove, Mo. Salve. 187,234; July 29; Serial No. 192,798; published May 6, 1924.

Smith & Dove Manufacturing Co., Andover, Mass. Cotton thread. 179,576; Feb. 12; Serial No. 179,231; published Nov. 13, 1923.

Smith, E. M., Co., Los Angeles, Calif. Perforated metal pipe and oil-well and water-well screen casing. 185,310; June 10; Serial No. 190,361; published Apr. 1, 1924

Smith, E. M., Co., Los Angeles, Calif. Brake lining, machinery packing, hose, and belting, etc. 186,328; July 8; Serial No. 190,362; published Apr. 22, 1924.

Smith, E. M., Co., Los Angeles, Calif. Hose. 187,941; Aug. 12; Serial No. 192,932; published May 20, 1924.

Smith, Edward, Packing Co., Buffalo, N. Y. Fresh meats. 186,731; July 22; Serial No. 175,410; published May 6, 1924.

Smith, Edwin B., jr., doing business as Ever-Glow Company, Cleveland, Ohio. Window-cleaning compound. 186,754; July 22; Serial No. 193,735; published May 13, 1924.

Smith, Mrs. Elmira, doing business as Mrs. S. G. Smith, Harrison, Ga. Medicinal preparation for the treatment of pains, aches, etc. 179,373; Feb. 5; Serial No. 182,881; published Nov. 20, 1923.

Smith Family, Limited, The, Grandfield, Okla. Preparations for the treatment of rheumatism, etc. 186.001; July 1; Serial No. 191,721; published Apr. 15, 1924.

Smith, Forest C. C., doing business as The Hem-Locked Shade Co., Luverne, Minn. Window shades. 178,555; Jan. 15; Serial No. 182,069; published Oct. 30, 1923.

Smith, Forrest H., doing business as Korrene Chemical Company, Kinston, N. C. Mouth wash and preparation for the treatment of ulcerated gums, etc. 191,991; Nov. 25; Serial No. 199,398; published Sept. 2, 1924.

Smith, Frank J., New York, N. Y. Ironing-board covers. 190,800; Oct. 21.

Smith, Frank L., doing business as Smith's Flavoring Extract Co., Grand Rapids, Mich. Powders or extracts for making soft drinks. 185,087; June 10; Serial No. 162,898; published Apr. 1, 1924.

Smith, Fred A., Cleveland, Ohio. Ladies' hosiery. 190,541; Oct. 14; Serial No. 195,545; published July 8, 1924.

Smith, Fred H., doing business as D'Enchant Company, Springfield, Mass. Complexion powder. 190,612; Oct. 14; Serial No. 197,174; published July 22, 1924.

Smith, George F., doing business as Rosebud Perfume Co., Woodsboro, Md. Hair tonic and dandruff remedy, and a salve. 185,861; June 24; Serial No. 180,454; published Apr. 8, 1924.

Smith, Geo. H., Steel Casting Company, Milwaukee, Wis. Crawler attachments for tractors. 193,591; Dec. 30.

Smith & Gregory, New York, N. Y. Golf-bag holders. 179,757; Feb. 12; Serial No. 177,525; published Nov. 27, 1923.

Smith, H. D., & Company, Plantsville, Conn. Screw drivers. 182,060; Apr. 1; Serial No. 183,345; published Jan. 15, 1924.

Smith, Harry J., doing business as H. J. Smith & Company, Utica, N. Y. Louse, flea, and insect destroyer. 189,157; Sept. 16; Serial No. 197,175; published July 1, 1924.

Smith & Holden, New York, N. Y. Fresh apples, citrous fruits, grapes, and melons, etc. 183,671–2; May 6; Serial Nos. 187,778–9; published Feb. 26, 1924.

Smith, Howard S., doing business as Warsaw Milling and Grain Company, Warsaw, Ind. Self-rising buckwheat flour. 188,545; Aug. 26; Serial No. 186,088; published Jan. 29, 1924.

Smith, J. Franklyn, Seattle, Wash. Salves. 180,092; Feb. 19.

Smith, J., & Son (Redditch) Ltd., Redditch, England. Pins, needles, crochet hooks, bodkins. 185,340; June 10; Serial No. 185,266; published Mar. 25, 1924.

Smith-Jackson Company, Newcastle, Ind. Canned goods. 186,984; July 22.

Smith-Jackson Company, Newcastle, Ind. Vinegar, tapioca, peanut butter, chili sauce, etc. 188,051; Aug. 19; Serial No. 182,272; published June 3, 1924.

Smith, James H., Turlock, Calif. Fresh cantaloupes, honeydews, and casabas. 178,806; Jan. 29; Serial No. 179,490; published Nov. 6, 1923.

Smith, James P., & Company, New York, N. Y. Canned sardines. 189,223; Sept. 16; Serial No. 195,991; published July 8, 1924.

Smith, James P., & Company, New York, N. Y. Olive oil. 192,728; Dec. 9; Serial No. 195,081; published Sept. 30, 1924.

Smith, James P., & Company, New York, N. Y. Capers, mushrooms, canned peas, etc. 192,730; Dec. 9; Serial No. 194,957; published Sept. 30, 1924.

Smith, Joseph L., doing business as Josmith Products Co., Denver, Colo. Paste—namely, a lubricant to assist in placing and displacing plates, etc. 181,481; Mar. 18; Serial No. 181,222; published Jan. 8, 1924.

Smith, Kline & French Co., Philadelphia, Pa. Antiseptic antiphlogistic ointment. 181,440; Mar. 18; Serial No. 175,169; published May 22, 1923.

Smith, Kline & French Co., Philadelphia, Pa. Medicine for nervous diseases. 188,654; Sept. 2; Serial No. 194,641; published June 24, 1924.

Smith, Kline & French Company, Philadelphia, Pa. Eye bath. 192,152; Nov. 25; Serial No. 197,343; published Sept. 16, 1924.

Smith, Kline & French Company, Philadelphia, Pa. Medicine for diseases of the nervous system. 192,540; Dec. 9; Serial No. 196,716; published Sept. 23, 1924.

Smith, L. C., Bearings Co., Chicago, Ill. Ball, roller, and thrust bearings, and steel balls, and connecting-rod and crank-shaft bearings. 186,038; July 1; Serial No. 189,921; published Apr. 22, 1924.

Smith, L. C., Bearings Co., Chicago, Ill. Bearings. 186,149; July 1; Serial No. 191,916; published Apr. 22, 1924.

Smith-Lee Company, The, Oneida, N. Y. Closures for bottles and jars. 178,446; Jan. 8.

Smith, M. E., & Co., Inc., Omaha, Nebr. Dress aprons. 180,793; Mar. 4; Serial No. 186,968; published Dec. 18, 1923.

Smith, Malcolm H., Company, Inc., Boston, Mass. Lubricators. 185,528; June 17.

Smith, Max, doing business as Max Smith Company, Philadelphia, Pa. Ladies' bathing suits. 189,533; Sept. 23; Serial No. 196,319; published July 8, 1924.

Smith-McCord-Townsend Dry Goods Co., Kansas City, Mo. Cotton piece goods. 183,152; Apr. 22; Serial No. 186,394; published Feb. 12, 1924.

Smith-McCord-Townsend Dry Goods Co., Kansas City, Mo. Mercerized sateen in the piece. 193,444; Dec. 30; Serial No. 201,267; published Oct. 21, 1924.

Smith, Moroni A., Salt Lake City, Utah. Liquid healing ointment for animals. 188,846; Sept. 2; Serial No. 194,740; published June 17, 1924.

Smith, Pete, & Son, Cornucopia, Oreg. Preparation for use in the treatment of coughs and colds. 180,513; Mar. 4; Serial No. 184,991; published Dec. 18, 1923.

Smith Premier Typewriter Company, The, Syracuse and New York, N. Y. Carbon paper. 185,836; June 24; Serial No. 191,240; published Apr. 15, 1924.

Smith, Provost and Smith, Washington, D. C. Edible baked batter food product. 190,725; Oct. 21; Serial No. 199,329; published Aug. 12, 1924.

Smith, Raymond A., doing business as Chemical Products Company, St. Louis, Mo. Eye remedy preparation for the treatment of sore, granulated, inflamed, etc., conditions of the eye or lids. 178,411; Jan. 8; Serial No. 179,686; published Oct. 23, 1923.

Smith, Richard, Macclesfield, assignor to Havis Limited, London, England. Bread, biscuit, and fancy cakes. 23,788; renewed Nov. 7, 1923.

Smith, Robert H., Lewisburg, Tenn. Maltless sirups for carbonated beverages. 180,760; Mar. 4; Serial No. 184,427; published Dec. 18, 1923.

Smith, Robert H., doing business as National Radioak Co., San Francisco, Calif. Radioactive water for treatment of hardening of the arteries, high blood pressure, etc. 181,620; Mar. 25; Serial No. 168,559; published Jan. 8, 1924.

Smith and Smith, Bonaparte, Iowa. Playing cards. 180,134; Feb. 19.

Smith, Thomas E., doing business as T. E. Smith Medicine Co., Houston, Tex. Liver tablet. 180,179; Feb. 26; Serial No. 181,541; published Nov. 20, 1923.

Smith, Thomas E., doing business as T. E. Smith Medicine Co., Houston, Tex. Kidney tablet. 182,638; Apr. 15; Serial No. 186,202; published Jan. 22, 1924.

Smith, Thomas W., doing business as The Annondale Co., St. Paul, Minn. Powder-puff containers. 189,725; Sept. 23; Serial No. 178,476; published July 10, 1924.

Smith, V. R., doing business as V. R. Smith Olive Co., Lindsay, Calif. Canned ripe olives. 183,763; May 6; Serial No. 189,017; published Feb. 19, 1924.

Smith, W. C., Glove Co. Inc., Gloversville, N. Y. Gloves. 192,589; Dec. 9; Serial No. 182,883; published Sept. 16, 1924.

Smith, William A., doing business as Smith Auto Accessory Co., Indianapolis, Ind. Impregnated dusting cloths. 189,782; Sept. 23.

Smith, William H., Newark, N. J. Traveling bags. 193,138; Dec. 16.

Smith, Winchell, Farmington, Conn. Whole wheat, buckwheat, rye and Graham flour, corn meal, etc. 183,405; Apr. 29; Serial No. 179,336; published Feb. 12, 1924.

Smithfield Company, Inc., The, Smithfield, Va. Hams. 193,224; Dec. 23; Serial No. 201,051; published Oct. 14, 1924.

Smoot, William T., Baltimore, Md. Malt sirup. 179,347; Feb. 5; Serial No. 183,674; published Nov. 20, 1923.

Smyth-Despard Co., Utica, N. Y. Furnaces and pipeless furnaces. 190,546; Oct. 14; Serial No. 193,365; published Aug. 5, 1924.

Smyth, George S., doing business as Acaricide Laboratories, Chicago, Ill. Medicine for itching scalp, dandruff, falling hair, etc. 190,435; Oct. 14; Serial No. 197,911; published July 22, 1924.

Snap-Ball Co., Inc., Brooklyn, N. Y. Game apparatus. 190,876; Oct. 28; Serial No. 196,548; published Aug. 19, 1924.

Snasdell, George D., doing business as Modern Methods Laboratories, Chicago, Ill. Depilatory and superfluous-hair remover. 181,749; Mar. 25; Serial No. 187,024; published Jan. 8, 1924.

Snow, Jack D., New York, N. Y. Stylographic pens. 191,311; Nov. 4; Serial No. 197,223; published July 22, 1924.

Snowolene Holding Company, Los Angeles, Calif. Gasoline, kerosene, and motor fuel oils. 184,967; June 3; Serial No. 174,803; published May 8, 1923.

Snowolene Holding Company, Los Angeles, Calif. Gasoline, kerosene, lubricating oils, petroleum distillate. 184,971; June 3; Serial No. 180,248; published July 17, 1923.

Snowolene Holding Company, Los Angeles, Calif. Petroleum product used for cleansing purposes. 178,158; Jan. 8; Serial No. 184,688; published Oct. 16, 1923.

Snyder, Jack, Publishing Company, Incorporated, New York, N. Y. Printed music. 189,756; Sept. 23; Serial No. 194,134; published July 8, 1924.

Snyderize Co., The, Hanford, Calif. Preparation for preserving, softening, and waterproofing leathers. 180,038; Feb. 19; Serial No. 185,318; published Dec. 11, 1923.

Sobel Bros., New York, N. Y. Shoes. 192,563–4; Dec. 9; Serial Nos. 198,330–1; published Sept. 16, 1924.

Soc. An. Fsco. Cinzano & Cia., Turin, Italy. Beverage sold as a soft drink. 178,306; Jan. 8; Serial No. 183,044; published Oct. 30, 1923.

Soc. An. Fsco. Cinzano & Cia., Turin, Italy. General tonic. 185,963; July 1; Serial No. 185,879; published Apr. 8, 1924.

Soc. An. Fsco. Cinzano & Cia., Turin, Italy. Beverages sold as soft drinks. 189,568; Sept. 23; Serial No. 180,245; published July 22, 1924.

Sociedad Anonima Cooperativa Alfa, Eibar, Spain. Firearms. 188,929; Sept. 9; Serial No. 196,717; published June 24, 1924.

Sociedad Anonima "E. R. A.," Madrid, Spain. Perforated rolls for player pianos, etc. 193,175; Dec. 23; Serial No. 182,017; published Sept. 30, 1924.

Società Anonima Bonifiche Pontine, Rome, Italy. Peeled tomatoes. 184,698; May 27; Serial No. 180,267; published Mar. 18, 1924.

Società Anonima Bonifiche Pontine, Rome, Italy. Concentrated tomato, tomato sauce, concentrated grapes, etc. 186,915; July 22; Serial No. 180,266; published May 6, 1924.

Societa Anonima Francesco Cinzano & Cia., Turin, Italy. Nonalcoholic vermouth. 193,066; Dec. 16; Serial No. 191,918; published Sept. 30, 1924.

Societa Anonima Francesco Cinzano & Cia., Turin, Italy. General medicinal tonic. 193,065; Dec. 16; Serial No. 191,919; published Sept. 30, 1924.

Societa Anonima Prodotti Iozzi, Florence, Italy. Specific for the treatment of diseases of cattle. 192,160; Nov. 25; Serial No. 190,817; published Sept. 16, 1924.

Societe Anonyme "Banania", Courbevoie, France. Prepared cereal flour. 183,777; May 6; Serial No. 190,317; published Feb. 26, 1924.

Societe Anonyme "Crayons Conte," Regny and Paris, France. Crayons, crayon holders, pencils, penholders, etc. 179,111; Feb. 5; Serial No. 182,938; published Nov. 6, 1923.

Societe Anonyme "Crayons Conte," Regny and Paris, France. Crayons, holders, pencils, etc. 183,022–3; Apr. 22; Serial Nos. 181,650–1; published Feb. 12, 1924.

Societe Anonyme "Crayons Conte," Regny and Paris, France. Crayons, crayon holders, pencils, etc. 185,437; June 17; Serial No. 182,939; published Apr. 1, 1924.

Societe Anonyme "Crayons Conte," Regny, Loire, and Paris, France. Crayons, crayon holders, pencils, etc. 186,223; July 1.

Societe Anonyme De La Lessive Phenix, Etablissements J. Picot. (See Picot, Jules, assignor.)

Societe Anonyme des Aeroplanes G. Voisin, Paris, France. Aeroplanes, together with their detached pieces and accessories, automobiles, etc. 188,243; Aug. 19; Serial No. 141,536; published Jan. 29, 1924.

Societe Anonyme des Anciens Etablissements Panhard & Levassor, Paris, France. Automobiles, automobile trucks, boats, etc. 179,692; Feb. 12; Serial No. 184,305; published Dec. 4, 1923.

Societe Anonyme des Anciens Etablissements Panhard & Levassor, Paris, France. Automobiles, automobile trucks, boats, etc. 179,694; Feb. 12; Serial No. 184,307; published Dec. 4, 1923.

Societe Anonyme des Anciens Etablissements Panhard & Levassor, Paris, France. Automobiles, boats, etc. 181,807; Mar. 25; Serial No. 184,306; published Jan. 8, 1924.

Societe Anonyme des Anciens Etablissements Panhard & Levassor, Paris, France. Automobiles and parts thereof. 192,646; Dec. 9; Serial No. 199,808; published Sept. 23, 1924.

Societe Anonyme des Chaussures F. Pinet, Paris, France. Leather boots and shoes. 179,820; Feb. 19; Serial No. 181,706; published Dec. 4, 1923.

Société Anonyme des Établissements Rouzard, Chocolat de Royat "a la Marquise de Sévigné," Royat, France. Crockery, earthenware, and porcelain. 185,210; June 10; Serial No. 191,414; published Apr. 1, 1924.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné," Royat, France. Fancy goods, furnishings, and notions. 189,090; Sept. 9; Serial No. 191,415; published June 24, 1924.

Société Anonyme des Etablissements Rouzaud "a la Marquise de Sévigné" Chocolat de Royat, Royat-les-Bains, France. Confectionery boxes. 191,150; Nov. 4; Serial No. 198,590; published Aug. 12, 1924.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné," Royat, France. Furniture and upholstery. 189,763; Sept. 23; Serial No. 191,413; published July 8, 1924.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné," Royat Puy-de-Dome, France. Jewelry and precious-metal ware. 190,396; Oct. 14; Serial No. 177,204; published July 8, 1924.

Société Anonyme des Laboratoires Innoxa, Paris, France. Medicated soap. 179,011; Feb. 5; Serial No. 181,354; published Nov. 13, 1923.

Société Anonyme des Produits du Lion Noir, Montrouge, near Paris, France. Liquids, powders, and pastes for cleaning felt, fabrics, hats, etc. 178,984; Feb. 5; Serial No. 118,614; published Nov. 13, 1923.

Societé Anonyme d'Exploitation des Papeteries L. Lacroix Fils, Angouleme, France. Cigarette wrappers made of wheat straw. 25,573; renewed Dec. 4, 1924.

Société Anonyme d'Ougrée Marihaye, Ougree, near Liege, Belgium. Hammered and rolled steels. 180,979; Mar. 11; Serial No. 167,501; published Dec. 18, 1923.

Société Anonyme d'Ougrée Marihaye, Ougree, near Liege, Belgium. Steel rails. 180,980; Mar. 11; Serial No. 167,502; published Dec. 18, 1923.

Société Anonyme du Loden Français, Paris, France. Waterproof coats. 188,149; Aug. 19; Serial No. 185,501; published Jan. 8, 1924.

Société Anonyme Ed. Laurens—"Le Khédive"—Extension Suisse, Geneva, Switzerland. Cigarettes. 190,151; Oct. 7; Serial No. 198,157; published July 29, 1924.

Société Anonyme Ed. Laurens—"Le Khédive"—Extension Belge, Brussels, Belgium. Cigarettes. 190,947; Oct. 28; Serial No. 198,156; published Aug. 12, 1924.

Societe Anonyme Fabrique d'Horlogerie Fritz Moeri, St. Imier, Switzerland. Watches, watch movements, and parts of same. 185,232–3; June 10; Serial Nos. 188,776–7; published Mar. 18, 1924.

Société Anonyme le Carbone, Levallois-Perret, France. Electric cells. 182,555; Apr. 15; Serial No. 165,768; published Jan. 15, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Societe Anonyme Louis Brandt & Frere Omega Watch Co. (See Brandt, Louis, & Frère.)
Societe Anonyme Parfumerie Violet, Paris, France. Perfumes, toilet waters, face powders, etc. 180,569; Mar. 4; Serial No. 178,145; published Dec. 18, 1923.
Societe Anonyme Parfumerie Violet, Paris, France, assignor to Veolay Perfumery Corporation. Perfumes, toilet waters, face powders, etc. 187,458; Aug. 5; Serial No. 178,143; published May 20, 1924.
Société Chimique des Usines du Rhone, Paris, France. Pharmaceutical products. 185,964–8; July 1; Serial Nos. 185,050–4; published Apr. 15, 1924.
Societe Chimique des Usines du Rhone, Paris, France. Pharmaceutical products. 186,079; July 1; Serial No. 185,048; published Apr. 15, 1924.
Societe Commandite Chome & Cie., Lille, France. Toilet soaps. 189,980; Sept. 30; Serial No. 196,482; published July 22, 1924.
Societe Commandite Chome & Cie., Lille, France. Perfumes, toilet waters, face powder, etc. 190,211; Oct. 7; Serial No. 196,483; published July 22, 1924.
Société des Plaques et Poudres à Souder J. Laffitte, Paris, France. Welding metal for aluminum and aluminum alloys. 189,371; Sept. 16; Serial No. 164,519; published July 8, 1924.
Société de Stéarinerie et Savonnerie de Lyon, Lyon, France. Artificial lard and cooking oil. 186,085; July 1; Serial No. 180,196; published Apr. 15, 1924.
Societe Francaise de Recherches et Applications Scientifiques, Paris, France. Remedy for treatment of fainting fits, etc. 180,768; Mar. 4; Serial No. 184,188; published Dec. 18, 1923.
Societe Francaise de Recherches et Applications Scientifiques, Paris, France. Preparation for gastro-intestinal diseases. 180,769; Mar. 4; Serial No. 184,189; published Dec. 18, 1923.
Societe Francaise des Produits de Beaute, Paris, France. Perfumes, toilet water, face powder, etc. 178,398; Jan. 8; Serial No. 182,385; published Oct. 16, 1923.
Société Française Trëugolnik, Levallois-Perret, Seine, France. Packings, tires, inner tubes, tire patches, and belting. 190,870; Oct. 28; Serial No. 181,654; published Aug. 19, 1924.
Societe Guerlain, Paris, France. Perfumes. 179,132; Feb. 5; Serial No. 183,775; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Lip sticks. 179,133; Feb. 5; Serial No. 183,772; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Perfumes. 179,134; Feb. 5; Serial No. 183,774; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Perfumes. 179,136; Feb. 5; Serial No. 183,765; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Perfumes. 179,137; Feb. 5; Serial No. 183,771; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Perfumes. 179,234–6; Feb. 5; Serial Nos. 183,776–8; published Nov. 13, 1923.
Societe Guerlain, Paris. France. Perfumes. 179,256; Feb. 5; Serial No. 183,770; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Perfumes. 179,257; Feb. 5; Serial No. 183,767; published Nov. 13, 1923.
Societe Guerlain, Paris, France. Perfumes. 180,554; Mar. 4; Serial No. 183,769; published Dec. 18, 1923.
Societe Guerlain, Paris, France. Perfumery. 184,377; May 20; Serial No. 188,445; published Feb. 12, 1924.
Societe Guerlain, Paris, France. Perfumes. 185,641; June 24; Serial No. 183,768; published Mar. 25, 1924.
Societe Guerlain, Paris, France. Perfumes. 191,919; Nov. 25; Serial No. 183,773; published Nov. 13, 1923.
Société Industrielle de Dépouille Mécanique des Animaux, Paris, France. Raw and prepared skins and hides. 187,565; Aug. 5; Serial No. 194,743; published May 20, 1924.
Société Job, Anciens Etablissements Bardou-Job et Pauilhac, Perpignan and Toulouse, France. Cigars, smoking tobacco, snuff, etc. 183,601; May 6; Serial No. 188,977; published Feb. 26, 1924.
Société Job. Anciens Etablissements Bardou-Job et Pauilhac, Perpignan and Toulouse, France. Cigarette papers, pipes, cigar and cigarette holders. 184,387; May 20; Serial No. 188,976; published Mar. 11, 1924.
Société pour la Fabrication de la Soie "Rhodiaseta," Paris, France. Artificial-silk fabric. 179,750; Feb. 12; Serial No. 173,540; published Nov. 20, 1923.
Société pour la Fabrication de la Soie "Rhodiaseta," Paris, France. Yarns and threads. 182,400; Apr. 8; Serial No. 185,320; published Jan. 29, 1924.
Societe Rodier, Paris, France. Piece goods of wool, cotton, silk, and mixtures of the same. 188,188; Aug. 19; Serial No. 192,584; published June 10, 1924.
Société Rodier, Paris, France. Wool, cotton, silk, and mixture piece goods. 192,697; Dec. 9; Serial No. 200,124; published Sept. 23, 1924.
Société Worth, Paris, France. Perfumes. 178,788; Jan. 29; Serial No. 182,070; published Nov. 6, 1923.
Society for Visual Education, Chicago, Ill. Picture-projection sets or outfits, picture-projection apparatus and machines, carrying cases therefor, etc. 190,932; Oct. 28; Serial No. 194,676; published Aug. 19, 1924.
Society Maid Hosiery Company, Inc., New York, N. Y. Hosiery. 189,318; Sept. 16; Serial No. 196,484; published July 1, 1924.
Society of Chemical Industry in Basle, Basel, Switzerland. Chemical and pharmaceutical preparation. 180,691; Mar. 4; Serial No. 186,298; published Dec. 18, 1923.
Society of Chemical Industry in Basle, Basel, Switzerland. Chemical and pharmaceutical preparation. 180,693; Mar. 4; Serial No. 186,395; published Dec. 18, 1923.
Society of Chemical Industry in Basle, Basel, Switzerland. Pharmaceutical preparation for use in nonspecific protein therapy, etc. 184,201; May 20; Serial No. 185,539; published Feb. 12, 1924.
Society of Chemical Industry in Basle, Basel, Switzerland. Coal-tar colors. 193,524; Dec. 30; Serial No. 190,390; published Sept. 30, 1924.
Socony Burner Corporation, New York, N. Y. Burners. 189,656; Sept. 23; Serial No. 190,618; published July 8, 1924.
Sodus Co-Operative Creamery Co., Wolcott, N. Y. Butter, cottage cheese, fresh milk, etc. 179.387; Feb. 5.
Soeij, Tan Hok, Batavia, Java, and San Francisco, Calif. Rheumatism preventive. 182,928; Apr. 22; Serial No. 179,628; published Feb. 5, 1924.
Softley, Edward W., Butte, Mont. Liquid polishing preparation for automobiles, pianos, etc. 180,917; Mar. 11; Serial No. 186,969; published Dec. 25, 1923.
Solar Products Co. (See Harris, Solomon J.)
Solar-Sturges Mfg. Co., Chicago, Ill. Milk cans. 189,775; Sept. 23.
Solar-Sturges Mfg. Co., Chicago, Ill. Milk cans. 191,115–16; Nov. 4; Serial Nos. 195,779–80; published Aug. 5, 1924.
Solidified Naphtha Corporation, The, Chicago, Ill. Preparation for the same use to which soaps, cleaning fluids, washing powders, etc., are put. 179,215; Feb. 5; Serial No. 182,273; published Nov. 13, 1923.
Solinger Metallwarenfabrik G. m. b. H., Solingen, Germany. Razors, table knives, scissors, etc. 193,006; Dec. 16; Serial No. 196,937; published Oct. 7, 1924.
Solvay Process Company, The, Solvay, N. Y. Chemical cleansing and washing compounds. 189,925; Sept. 30; Serial No. 194,823; published July 22, 1924.
Solvay Process Company, The, Solvay, N. Y. Soda ash. 189,968; Sept. 30; Serial No. 197,840; published July 22, 1924.
Solvodent Laboratories. (See Thompson-Barlow Company.)
Solvora, Inc., New York, N. Y. Liquid dentifrice and also liquid cream dentifrice. 179,101; Feb. 5; Serial No. 183,805; published Nov. 20, 1923.
Solvos Company, The. (See Shoninger, Sol H.)
Somerville Machine & Foundry Co., Somerville, Mass. Fruit crushers. 183,854; May 6; Serial No. 190,034; published Feb. 26, 1924.
Sommer-Pelzer Co., Cincinnati, Ohio. Handkerchiefs. 184,771; June 3; Serial No. 191,792; published Mar. 25, 1924.
Sonata Manufacturing Company, Chicago, Ill. Phonographs. 182,914; Apr. 15.
Songster Phonograph Company Inc., Duluth, Minn. Phonographs and tone chambers. 191,256; Nov. 4; Serial No. 194,574; published Aug. 12, 1924.
Sonneborn Brothers, New York, N. Y. Overcoats, coats, vests, and trousers. 182,451; Apr. 8; Serial No. 188,446; published Jan. 22, 1924.
Sonneborn Brothers, New York, N. Y. Overcoats, coats, vests, and trousers. 182,697; Apr. 15; Serial No. 188,978; published Feb. 5, 1924.
Sonora, Inc., New York, N. Y. Talking machines and phonographs. 181,887; Mar. 25.
Sonora, Inc., New York, N. Y. Talking machines and phonographs. 185,608; June 24; Serial No. 191,722; published Apr. 1, 1924.
Sonora Phonograph Company, Inc., New York, N. Y. Wireless apparatus and devices. 191,619; Nov. 11; Serial No. 161,866; published Aug. 26, 1924.
Sopher, Thomas, Baltimore, Md. Cigars. 185,198; June 10; Serial No. 192,550; published Apr. 1, 1924.
Sophia Hair Stores Company, New York, N. Y. Powder puffs. 183,224; Apr. 22; Serial No. 189,145; published Feb. 5, 1924.
Sophia Hair Stores Company, New York, N. Y. Soaps and soap preparations. 185,121; June 10; Serial No. 190,941; published Mar. 25, 1924.
Sophia Hair Stores Co., Inc., New York, N. Y. Notions. 186,920; July 22; Serial No. 193,547; published May 6, 1924.
Sophie Mae Candy Corporation, doing business as Sophie Mae, Atlanta, Ga. Candies. 179,512; Feb. 12; Serial No. 164,085; published Nov. 27, 1923.
Sords Pharmacy Co., doing business as McDonald & Co., Cleveland, Ohio. Headache powder, liver pills, cold and grip tablets. 190,440; Oct. 14; Serial No. 197,965; published July 22, 1924.
Sorel, Jules, doing business as Sorel of Paris, New York, N. Y. Ladies' gowns, coats, wraps, and hats. 185,605; June 24; Serial No. 191,847; published Apr. 8, 1924.
Sorel, Jules, doing business as Sorel of Paris, New York, N. Y. Ladies' gowns, coats, wraps, and hats. 189,329–30; Sept. 16; Serial Nos. 191,845–6; published June 10, 1924.
Sorensen, Soren C., doing business as Nu Gloss Shampoo Co., Oakland, Calif. Shampoo. 190,621; Oct. 14; Serial No. 196,986; published July 29, 1924.
Sörgel, Oskar. (See Cotte, Ernst.)
Soter, F. & E., Corporation, Brooklyn, N. Y. Cigarettes. 181,340; Mar. 18; Serial No. 181,870; published Jan. 8, 1924.

Southard, Thos., Poultry Supply Co., Kansas City, Mo. Poultry foods. 187,297; July 29; Serial No. 167,335; published May 13, 1924.

South Bend Bait Co., South Bend, Ind. Artificial fishing lures and baits, fishing hooks, lures for fishhooks, etc. 179,779; Feb. 12.

South Bend Bait Co., South Bend, Ind. Fishing reels and rods, artificial fishing baits and lures, etc. 183,114; Apr. 22; Serial No. 172,908; published Feb. 12, 1924.

South Bend Bait Co., South Bend, Ind. Fishing baits and lures. 192,422; Dec. 2; Serial No. 200,585; published Sept. 23, 1924.

South Bend Wholesale Grocery Company, South Bend, Ind. Coffee. 187,146; July 29; Serial No. 192,438; published May 20, 1924.

South-Eastern Medicine Co. (See Stowe, I. N., M. D.)

South Georgia Produce Company, Vidalia, Ga. Wheat flour. 181,276; Mar. 18; Serial No. 184,769; published Jan. 1, 1924.

South Lake Apopka Citrus Growers Association, Oakland, Fla. Fresh citrous fruits. 189,084; Sept. 9; Serial No. 193,632; published July 1, 1924.

South Mountain Hennery Company, The, Middleton, Md. Remedy for poultry diseases and for the elimination of vermin. 184,382; May 20; Serial No. 188,599; published Feb. 12, 1924.

South Norwalk Evening Sentinel. (See Calkins, A. Genevieve.)

South Side Broom Co., Chicago, Ill. Brooms. 189,555; Sept. 23; Serial No. 196,831; published July 22, 1924.

South Side Cafe. (See Ryerson, Mell.)

Southern Aseptic Laboratories, Inc., Columbia, S. C. Sanitary napkins, pads, and absorbent cotton. 185,911–12; June 24; Serial Nos. 190,478–9; published Apr. 15, 1924.

Southern Beverage Company, Galveston, Tex. Ginger ale and carbonated water. 187,657; Aug. 5.

Southern Beverage Company, Galveston, Tex. Flavors for foods. 189,983; Sept. 30; Serial No. 196,939; published July 22, 1924.

Southern Biological Laboratories. (See Scherago, Morris.)

Southern California Analytical Laboratory. (See Belyea, James A., M. D.)

Southern California Fish Corporation, East San Pedro, Calif. Canned tunny fish. 186,244; July 1.

Southern California Furniture Manufacturing Co., Los Angeles and San Francisco, Calif. Furniture. 187,508; Aug. 5; Serial No. 192,933; published June 3, 1924.

Southern Can Company, Baltimore, Md. Cans made of tin for containing food products, etc. 183,105; Apr. 22; Serial No. 178,477; published May 29, 1923.

Southern Citrus Packing Company, Inc., Lakeland, Fla. Fresh citrous fruits. 188,201; Aug. 19; Serial No. 192,439; published June 3, 1924.

Southern Confection Company. (See Bechtol, Archie H.)

Southern Feed Co. (See Owen, Percy W.)

Southern Food Products Company, Chickamauga, Ga. Peanut butter, cottage cheese, etc. 189,435; Sept. 16; Serial No. 188,644; published June 24, 1924.

Southern Fruit Producers, Minot, N. Dak. Fresh grapefruit. 193,035; Dec. 16; Serial No. 197,302; published Oct. 7, 1924.

Southern Hat Co., Inc., New Orleans, La. Men's hats. 191,546; Nov. 11; Serial No. 186,679; published Jan. 22, 1924.

Southern Hardwood Lumber Company, St. Louis, Mo. Rough and finished lumber. 186,580; July 22; Serial No. 191,416; published Apr. 29, 1924.

Southern Hosiery Company, Inc., Fort Worth, Tex. Hosiery. 182,101; Apr. 1; Serial No. 188,101; published Jan. 15, 1924.

Southern Ice & Utilities Co., doing business as Sapulpa Creamery, Sapulpa, Okla. Ice cream and butter. 187,182; July 29; Serial No. 194,883; published May 20, 1924.

Southern Illinois Milling Company, Murphysboro, Ill. Wheat flour. 181,054; Mar. 11; Serial No. 183,779; published Dec. 25, 1923.

Southern Laboratories. (See Williams, Theophilus O.)

Southern Laboratories, Inc., Westpoint, Va. Preparations for use in treatment of kidneys, etc. 187,555; Aug. 5; Serial No. 194,135; published May 6, 1924.

Southern Oil Company of New York, Inc., Horseheads, N. Y. Gasoline and lubricating oils and greases. 185,687; June 24; Serial No. 186,725; published Apr. 8, 1924.

Southern Pharmacal Company, The, Baltimore, Md. Digestive tonics. 182,886; Apr. 15.

Southern Remedy Company. (See McNab, Frank O.)

Southern Suspender Company, Edwards, Miss. Suspenders, garters, neckwear, aprons, etc. 187,001; July 22.

Southern Wooden Ware Co., Nashville, Tenn. Paper tablets. 182,933; Apr. 22; Serial No. 168,859; published Feb. 5, 1924.

Southern Wooden Ware Co., Nashville, Tenn. Paper bags. 189,697; Sept. 23; Serial No. 196,549; published June 17, 1924.

Southern Yarn Exchange, Baltimore, Md. Art needlework. 179,278; Feb. 5; Serial No. 181,150; published Nov. 13, 1923.

Southern Yarn Exchange, Baltimore, Md. Art needlework. 179,279; Feb. 5; Serial No. 181,152; published Nov. 13, 1923.

Southern Yarn Exchange, Baltimore, Md. Art needlework. 179,462; Feb. 12; Serial No. 181,153; published Nov. 20, 1923.

Southern Yarn Exchange, Baltimore, Md. Art needlework. 179,828; Feb. 19; Serial No. 181,151; published Dec. 4, 1923.

Southside Malleable Casting Co., Milwaukee, Wis. Malleable castings. 184,467; May 27; Serial No. 189,174; published Mar. 4, 1924.

Southwest Onyx & Marble Company, San Diego, Calif. Balls for the handles of automobile gear-shift levers. 181,400; Mar. 18; Serial No. 186,760; published Jan. 1, 1924.

Southwestern Coca-Cola Bottling Co., Deming, N. Mex. Beverages sold as soft drinks. 183,211; Apr. 22; Serial No. 189,591; published Feb. 12, 1924.

Southwestern Coca-Cola Bottling Company, Deming, N. Mex. Ginger ale. 186,453; July 8; Serial No. 189,590; published Apr. 29, 1924.

Southwestern Milling Company, Inc., The, New York, N. Y. Wheat flour. 186,485; July 8.

Southwestern Milling Company Inc., The, New York, N. Y. Wheat flour. 180,905; Mar. 11; Serial No. 185,384; published Dec. 25, 1923.

Southwestern Milling Company, Inc., New York, N. Y. Wheat flour. 181,447; Mar. 18; Serial No. 174,598; published Jan. 1, 1924.

Southwestern Milling Company Inc., The, New York, N. Y. Wheat flour. 192,748; Dec. 9; Serial No. 185,383; published Sept. 30, 1924.

Southwestern Milling Company, Inc., The, New York, N. Y. Wheat flour. 186,675; July 22; Serial No. 188,279; published Jan. 15, 1924.

Southworth, William P., doing business as North American Honey Distributors, Sioux City, Iowa. Honey. 186,299; July 8; Serial No. 162,955; published Apr. 1, 1924.

Sovereign Paint Company, Atlantic City, N. J. Ready-mixed paints. 187,809; Aug. 12; Serial No. 194,136; published Apr. 29, 1924.

Sovereign Shirt Co. Inc., New York, N. Y. Men's dress shirts. 183,490; Apr. 29; Serial No. 174,533; published Feb. 19, 1924.

Soy Bean, Flour & Oboroebi Mfg. Co., Petaluma, Calif. Shredded lobster. 189,646; Sept. 23; Serial No. 192,585; published July 22, 1924.

Spalding, A. G., & Bros., New York, N. Y. Golf clubs. 179,118; Feb. 5; Serial No. 184,527; published Nov. 13, 1923.

Spangler, Jessie M. (See Hallock, William P., assignor.)

Sparano, Gennaro, doing business as Dr. G. Sparano Pharmacal Co., Philadelphia, Pa. Tonic. 184,205; May 20; Serial No. 185,798; published Feb. 19, 1924.

Spark-Lin-Ale Company. (See Eick, Fred. E.)

Sparkling Spring Water Company, The. (See Chubrilo, Milan I.)

Sparklo Company, Seymour, Ind. Carbonated laxative drink. 185,987; July 1; Serial No. 191,986; published Apr. 8, 1924.

Sparks, Frederick L., Meriden, Conn. Wheat and rye flour and breakfast cereals. 181,444; Mar. 18; Serial No. 174,270; published Jan. 8, 1924.

Sparks Milling Company, Terre Haute, Ind. Wheat flour. 180,906; Mar. 11; Serial No. 185,385; published Dec. 25, 1923.

Sparks Milling Company, Alton, Ill. Wheat flour. 185,062; June 3.

Sparky Manufacturing Co. (See Page, Herbert P.)

Spartan Rubber Co., Trenton and Yardville, N. J. Rubber tires for automobiles. 184,008; May 13; Serial No. 168,947; published Mar. 4, 1924.

Spartan Saw Works, Springfield, Mass. Metal-cutting saws, particularly hack-saw blades. 188,979; Sept. 9; Serial No. 196,771; published July 1, 1924.

Special Chemicals Company, Highland Park, Ill. Tooth paste. 182,785; Apr. 15; Serial No. 169,830; published Jan. 22, 1924.

Special Paper Mfg. Co., New York, N. Y. Prepared tracing paper. 179,227–8; Feb. 5; Serial Nos. 186,030–1; published Nov. 13, 1923.

Special Paper Mfg. Co., New York, N. Y. Prepared tracing paper. 181,091; Mar. 11; Serial No. 186,029; published Dec. 25, 1923.

Special Products Laboratory, Inc., O'Fallon, Ill. Ointment for treatment of burns and denudations of skin. 182,734; Apr. 15; Serial No. 140,850; published May 29, 1923.

Special Products Laboratory, Inc., O'Fallon, Ill. Flavors and flavoring extracts. 189,062; Sept. 9; Serial No. 174,114; published July 1, 1924.

Special Remedies Company. (See Kearney, A. K.)

Specialty Manufacturing Company. (See Anzell, Alexander A.)

Spector, Jacob, Keystone, W. Va. General medicinal tonic. 182,968; Apr. 22; Serial No. 188,069; published Jan. 29, 1924.

Spectro-Electronic Foundation, New York, N. Y. Electronic therapeutic apparatus for the treatment of various diseases. 180,918; Mar. 11; Serial No. 187,069; published Dec. 25, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Speedometer Man, The. (See Bruns, William X.)
Speich, Helen S., as executrix of the estate of Frederick H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, Calif. Oranges. 192,750; Dec. 9; Serial No. 189,277; published Sept. 30, 1924.
Speidel, Immanuel G., doing business as The Sterobrus Co., Buffalo, N. Y. Toothbrush holder. 178,270; Jan. 8; Serial No. 178,679; published Oct. 30, 1923.
Spencer, A. E., Products Corporation, Buffalo, N. Y. Laundry bluing paddles. 191,906; Nov. 18.
Spencer, Howard C., doing business as The Memucator Co., Cambridge, Mass. Apertured envelopes and slips of paper. 191,304; Nov. 4; Serial No. 191,402; published July 22, 1924.
Spencer, S. M., Mfg. C. (See Beckert, Richard E.)
Sperling & Sperling, New York, N. Y. Juvenile and women's coats. 182,068; Apr. 1; Serial No. 183,001; published Jan. 15, 1924.
Sperry Candy Company, Milwaukee, Wis. Candies. 185,248; June 10; Serial No. 189,737; published Apr. 1, 1924.
Sperry Flour Company, San Francisco, Calif. Baby-chick feed. 181,550; Mar. 25; Serial No. 187,391; published Jan. 1, 1924.
Sperry Flour Company, San Francisco, Calif. Wheat flour. 182,712; Apr. 15; Serial No. 188,503; published Feb. 5, 1924.
Sperry Gyroscope Company, The, Brooklyn, N. Y. Navigating compasses. 178,964; Jan. 29.
Sperry Gyroscope Company, The, Brooklyn, N. Y. Ship stabilizers. 178,978; Jan. 29.
Sperry Gyroscope Company, The, Brooklyn, N. Y. Automatic steering devices. 182,065; Apr. 1; Serial No. 183,126; published Jan. 15, 1924.
Sperry Gyroscope Company, The, Brooklyn, N. Y. Combined automotive and electric power and searchlight units. 183,899; May 6.
Spetz, Frank F., doing business as Ever-Charge Battery Mfg. Co., New York, N. Y. Storage-battery electrolyte. 178,905; Jan. 29.
Sphinx Sanitary Appliance Co. (See Gimurtsina, Christos.)
Spicer, Edward, Vancouver, British Columbia, Canada. Expansion-joint material for use in road making, etc. 185,806; June 24; Serial No. 186,572; published Apr. 8, 1924.
Spiegl, E. H., San Francisco, Calif. Fresh fruits and vegetables. 189,700; Sept. 23; Serial No. 196,682; published July 22, 1924.
Spinelli, Nick F., New York, N. Y. Fruit ice cream. 179,914; Feb. 19; Serial No. 183,170; published Dec. 11, 1923.
Spinks, William A. & Company, Chicago, Ill. Billiard cushions. 179,113; Feb. 5; Serial No. 184,874; published Nov. 6, 1923.
Spinner Fruit Corporation, Yakima, Wash. Fresh apples. 186,803; July 22; Serial No. 192,281; published May 6, 1924.
Spitz, Alfred, New York, N. Y. Preparation for cleaning and polishing wood. 25,978; renewed Feb. 5, 1925.
Spitz, Samuel, & Sons, Inc., Chicago, Ill. Boys' and girls' coats. 190,055; Oct. 7; Serial No. 179,431; published July 29, 1924.
Spohr, J., doing business as Industria Chimica Lugano J. Spohr, Pregassona, Switzerland. Ferments made of gastric juice used in cheese making. 192,764; Dec. 9; Serial No. 199,955; published Sept. 30, 1924.
Spokane Valley Growers Union, Opportunity, Wash. Fresh apples. 182,466; Apr. 8; Serial No. 165,424; published Jan. 29, 1924.
Spokane Wyoming Petroleum Company, Lander, Wyo. Gasoline, naphtha, benzine, kerosene, etc. 179,535; Feb. 12; Serial No. 165,570; published Nov. 27, 1923.
Spongette Pure Food Company, Inc., Pittsburgh, Pa. Confectionery. 180,651; Mar. 4; Serial No. 178,478; published Dec. 18, 1923.
Spool Wire Company, The. (See Colvin, James.)
Spooner Inc., New York, N. Y. Face and talcum powders, perfumes, toilet waters, etc. 187,098; July 29; Serial No. 190,658; published May 6, 1924.
Spooner Inc., New York, N. Y. Face powders. 188,562; Aug. 26.
Spot Candy Company, The. (See Perkins, Floyd R.)
Spray Engineering Company, Boston, Mass. Self-cleaning strainers for water or other liquid distribution. 183,085; Apr. 22; Serial No. 188,447; published Feb. 5, 1924.
Spray Engineering Company, Boston, Mass. Water-cooling systems. 183,229; Apr. 22; Serial No. 189,280; published Feb. 5, 1924.
Spray Engineering Company, Boston, Mass. Air washing and cooling equipment. 184,268; May 20; Serial No. 189,279; published Mar. 11, 1924.
Spray Engineering Company, Boston, Mass. Pneumatic painting and industrial surface-finishing equipment and parts thereof. 185,468; June 17; Serial No. 189,281; published Apr. 8, 1924.
Spray Engineering Company, Boston, Mass. Pneumatic painting and industrial surface finishing equipment. 190,168; Oct. 7; Serial No. 189,822; published July 22, 1924.
Sprecher, Charles G., doing business as The S & J Piston Ring Company, Baltimore, Md. Piston rings. 184,867; June 3; Serial No. 188,448; published Mar. 25, 1924.
Spreckels Brothers Commercial Company, San Diego, Calif. Fertilizer. 192,967; Dec. 16; Serial No. 198,261; published Sept. 30, 1924.
Springbrook Canning Company, Springbrook, Oreg. Canned fruits and berries. 180,508; Mar. 4; Serial No. 185,055; published Dec. 18, 1923.
Springbrook Canning Company, Springbrook, Oreg. Canned fruits, berries, and vegetables. 180,941; Mar. 11; Serial No. 185,056; published Jan. 1, 1924.
Springfield Glazed Paper Company, Springfield, Mass. Paper window-shade material. 183,025; Apr. 22; Serial No. 185,386; published Feb. 12, 1924.
Springfield Grocer Co., Springfield, Mo. Overalls, pants, jumpers, and work shirts. 186,324; July 8; Serial No. 190,659; published Apr. 22, 1924.
Springfield-Kelly Brush Co. Inc., Springfield, Mass. Wire, bath, manicure, etc., brushes. 183,066; Apr. 22; Serial No. 188,716; published Feb. 5, 1924.
Springsteen Medicine Company, The, Cleveland, Ohio. Certain named remedies. 24,599; renewed Apr. 24, 1924.
Springville Canning Co., Springville, N. Y. Canned fruits and vegetables. 190,277; Oct. 7.
Sprong, Albert G., doing business as Sprong Products Co., Flint, Mich. Paste hand cleaner. 186,756; July 22; Serial No. 193,548; published May 13, 1924.
Spurgin Manufacturing Company, Chicago, Ill. Currency straps. 180,267–73; Feb. 26; Serial Nos. 183,601–7; published Sept. 11, 1923.
Spurgin Manufacturing Company, Chicago, Ill. Currency straps. 180,277; Feb. 26; Serial No. 183,608; published Sept. 11, 1923.
Square Baking Company, The, Cleveland, Ohio. Bread. 185,434; June 17; Serial No. 179,233; published Sept. 18, 1923.
Square Deal Market. (See Pisner, Chas.)
Squillante, Vincent J., doing business as James Squillante, New York, N. Y. Olive oil. 192,280; Dec. 2; Serial No. 196,683; published Sept. 16, 1924.
Squirsky, Harry, doing business as Superior Mineral Water Company, Thompsonville, Conn. Nonalcoholic, noncereal, maltless beverage. 187,761; Aug. 12; Serial No. 195,304; published June 3, 1924.
Staar Storage Battery Co., Chicago, Ill. Storage, radio, ignition, and lighting batteries. 185,237; June 10; Serial No. 188,936; published Mar. 18, 1924.
Stackhouse Chemical Corporation, Reading, Pa. Insecticides, germicides, disinfectants, and deodorants. 184,343; May 20; Serial No. 187,140; published Feb. 19, 1924.
Stadlmair, Henry, Co., Inc., New York, N. Y. Banjos, guitars, mandolins, etc. 191,329; Nov. 4; Serial No. 196,408; published Aug. 12, 1924.
Stadlmair, Henry, Co., Inc., New York, N. Y. Banjos, guitars, ukuleles, etc. 191,330; Nov. 4; Serial No. 196,407; published Aug. 12, 1924.
Stafford, Lilly J., Gowanda, N. Y. Combined hoes and cultivators. 192,920; Dec. 16; Serial No. 201,516; published Oct. 7, 1924.
Stahl, H. K., Company, St. Paul, Minn. Fluid for the treatment of gasoline. 192,075; Nov. 25; Serial No. 199,501; published Sept. 2, 1924.
Stahlbaum, Rolf E., San Francisco, Calif. Canned fruit. 189,851; Sept. 30; Serial No. 191,987; published July 29, 1924.
Stahlman and Wells, Grover Hill, Ohio, and Falmouth, Ky. Honey. 178,729; Jan. 15.
Staley, A. E., Manufacturing Company, Decatur, Ill. Corn sugar. 180,069; Feb. 19; Serial No. 179,687; published Dec. 11, 1923.
Stallard & Son, Wise, Va. Liniment for use in treatment of rheumatism. 187,611; Aug. 5; Serial No. 195,719; published June 3, 1924.
Stallings, Ernest E., doing business as Dawson Manufacturing Co., Enfield, N. C. Hairdressing. 188,723; Sept. 2; Serial No. 193,138; published June 17, 1924.
Stamford Drug Company. (See Osman, Barnet.)
Stamm, Gustav W., doing business as Stamm Manufacturing Company, St. Paul, Minn. Statuary and bric-a-brac. 181,926; Apr. 1; Serial No. 169,518; published Jan. 22, 1924.
Stampograph Company, Chicago, Ill. Hand-operated printing devices. 192,928; Dec. 16; Serial No. 201,938; published Oct. 7, 1924.
Stanard Tilton Milling Company, St. Louis, Mo. Wheat flour. 190,905; Oct. 28; Serial No. 199,026; published Aug. 12, 1924.
Stanard Tilton Milling Co., St. Louis, Mo. Corn meal. 191,829; Nov. 18; Serial No. 199,577; published Sept. 9, 1924.
Stanard Tilton Milling Co., St. Louis, Mo. Corn meal, corn chops, corncob meal, and grits. 191,830; Nov. 18; Serial No. 199,578; published Sept. 9, 1924.
Standard Asphalt & Refining Company, Jersey City, N. J., and Chicago, Ill. Expansion joint. 187,557; Aug. 5; Serial No. 194,221; published May 20, 1924.
Standard Bedding Co. (See Hettwer, Paul J.)
Standard Beverage Corporation, Chicago, Ill. Ginger ale. 182,455; Apr. 8; Serial No. 188,937; published Jan. 22, 1924.

Standard Brick & Tile Company, Portland, Oreg. Building bricks. 181,422; Mar. 18; Serial No. 185,628; published Jan. 1, 1924.

Standard Brick & Tile Company, Portland, Oreg. Art tile and roof tiles. 184,855; June 3; Serial No. 185,629; published Mar. 25, 1924.

Standard Carbon Company, Monroe, La. Carbon black. 178,187; Jan. 8; Serial No. 181,917; published Oct. 23, 1923.

Standard Cinema Corporation, New York, N. Y. Motion-picture films. 192,017; Nov. 25; Serial No. 199,579; published Sept. 2, 1924.

Standard Clothing Company, The; Talbot Company, Boston, Mass., successors. Coats, vests, and pantaloons. 25,011; renewed July 17, 1924.

Standard Corporation, The, Chicago, Ill. Printed publication. 178,875; Jan. 29; Serial No. 185,057; published Nov. 6, 1923.

Standard Corporation, The, New York, N. Y. Fashion periodical. 182,681; Apr. 15; Serial No. 185,095; published Jan. 29, 1924.

Standard Corporation, The, New York, N. Y., assignor to Standard Publishing Company, Chicago, Ill. Periodical and magazine. 192,903; Dec. 16; Serial No. 198,824; published Sept. 23, 1924.

Standard Engineering & Lubricating Co. (See Edwards, Perc.)

Standard Felt Company, West Alhambra, Calif. Rugs, carpets, floor and door mats, etc. 179,209; Feb. 5; Serial No. 159,627; published Nov. 13, 1923.

Standard Felt Company, West Alhambra, Calif. Shoes, boots, and slippers. 183,270; Apr. 29; Serial No. 172,495; published Feb. 5, 1924.

Standard Felt Company, West Alhambra, Calif. Boots, shoes, and slippers. 185,193; June 10; Serial No. 173,253; published Feb. 26, 1924.

Standard Four Tire Company, Keokuk, Iowa. Rubber tires and inner tubes. 185,260; June 10; Serial No. 192,282; published Apr. 8, 1924.

Standard Furniture Manufacturing Company, The. (See Bagby Furniture Company.)

Standard Growers Exchange, Orlando, Fla. Fresh fruits and vegetables. 179,548; Feb. 12; Serial No. 169,334; published Nov. 13, 1923.

Standard Gypsum Company, San Francisco, Calif. Hard wall finishing and casting plaster. 191,965; Nov. 25; Serial No. 184,770; published Sept. 2, 1924.

Standard Ink Mfg. Co., Minneapolis, Minn. Concentrated writing ink. 180,417; Feb. 26; Serial No. 181,871; published Nov. 20, 1923.

Standard Knitting Co., Inc., The, Cleveland, Ohio. Knitted outer garments. 182,594; Apr. 15; Serial No. 178,295; published Feb. 5, 1924.

Standard Knitting Co., Inc., The, Cleveland, Ohio. Knitted outer garments. 185,043; June 3.

Standard Laboratories, Des Moines, Iowa. Aspirin. 181,590; Mar. 25; Serial No. 166,610; published Jan. 8, 1924.

Standard Metal Manufacturing Company, Newark N. J. Horns for automobiles and motor cycles. 183,330; Apr. 29; Serial No. 136,096; published Feb. 12, 1924.

Standard Motor Products Co., San Francisco, Calif. Cast bearings and bushings. 190,183; Oct. 7; Serial No. 182,773; published July 29, 1924.

Standard Motor Products Co., San Francisco, Calif. Cast bearings and bushings. 186,569; July 22; Serial No. 182,774; published May 6, 1924.

Standard Motor Products Co., Long Island City, N. Y. Piston rings. 189,650; Sept. 23; Serial No. 161,586; published Jan. 23, 1923.

Standard Music Roll Company, Orange, N. J. Player-piano music rolls. 192,203; Nov. 25.

Standard Neckwear Company. (See Greaney, Thomas E.)

Standard Nut Margarine Co., Indianapolis, Ind. Oleomargarine. 180,016; Feb. 19; Serial No. 161,649; published Dec. 11, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Petroleum jelly. 177,886; Jan. 1; Serial No. 171,662; published Oct. 16, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 177,890; Jan. 1; Serial No. 165,834; published Oct. 16, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 177,892; Jan. 1; Serial No. 165,830; published Oct. 16, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 177,894; Jan. 1; Serial No. 165,826; published Oct. 16, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 177,895; Jan. 1; Serial No. 165,828; published Oct. 16, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 178,098; Jan. 8; Serial No. 165,831; published Oct. 23, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 178,101–2; Jan. 8; Serial Nos. 165,832–3; published Oct. 23, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Cylinder oil. 178,175; Jan. 8; Serial No. 184,309; published Oct. 23, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 179,523; Feb. 12; Serial No. 186,936; published Nov. 27, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 179,524; Feb. 12; Serial No. 186,726; published Nov. 27, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 179,749; Feb. 12; Serial No. 171,744; published Dec. 4, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 179,798; Feb. 19; Serial No. 186,203; published Nov. 27, 1923.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Asphaltic compound for the manufacture of automobile tires, etc. 189,834; Sept. 30; Serial No. 196,629; published July 22, 1924.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Asphaltic compound for sealing batteries, etc. 190,623; Oct. 14.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 190,704; Oct. 21; Serial No. 197,400; published July 22, 1924.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Petroleum oil for spraying livestock. 193,535; Dec. 30; Serial No. 185,267; published Oct. 7, 1924.

Standard Oil Company, (New Jersey), Bayonne, N. J. Insecticide. 180,361; Feb. 26; Serial No. 181,872; published Nov. 27, 1923.

Standard Oil Company, (New Jersey), Bayonne, N. J. Gasoline. 181,798; Mar. 25; Serial No. 183,675; published Jan. 8, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Edible oils. 184,565; May 27; Serial No. 190,747; published Mar. 11, 1924.

Standard Oil Company, (New Jersey), Bayonne, N. J. Lubricating oils. 184,905; June 3; Serial No. 190,746; published Mar. 4, 1924.

Standard Oil Company, (New Jersey), Bayonne, N. J. Mineral oil. 186,080; July 1; Serial No. 184,479; published Apr. 22, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Saponaceous compound. 186,260; July 8; Serial No. 193,426; published Apr. 22, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Lubricant. 187,284; July 29; Serial No. 193,425; published Apr. 29, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Solvent. 187,525; Aug. 5; Serial No. 193,424; published May 6, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Ink reducer. 187,777; Aug. 12; Serial No. 193,970; published May 13, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Mineral oil. 188,858; Sept. 2.

Standard Oil Company (New Jersey), Bayonne, N. J. Petroleum, white mineral oil, petroleum ether, etc. 188,859; Sept. 2.

Standard Oil Company (New Jersey), Bayonne, N. J. Hydrocarbon detergent. 190,020; Sept. 30; Serial No. 193,423; published July 1, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Mineral oil. 190,491; Oct. 14; Serial No. 197,502; published July 22, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Lubricating oils and greases. 190,978; Oct. 28; Serial No. 199,580; published Aug. 19, 1924.

Standard Oil Company (New Jersey), Bayonne, N. J. Insecticides. 191,902; Nov. 18.

Standard Oil Company of Louisiana, Baton Rouge, La. Floor oil and dressing and liquid gloss. 180,126; Feb. 19.

Standard Oil Company of Louisiana, Baton Rouge, La. Leather and harness oils and belt dressing. 180,843; Mar. 4.

Standard Oil Company of Louisiana, Baton Rouge, La. Knitting oil, fiber grease, and yarn grease. 181,524; Mar. 18.

Standard Oil Company of Louisiana, Baton Rouge, La. Asphalt. 181,539; Mar. 18.

Standard Oil Company of Louisiana, Baton Rouge, La. Floor oil, floor dressing, and liquid gloss. 183,510; Apr. 29; Serial No. 190,214; published Feb. 19, 1924.

Standard Oil Company of Louisiana, Baton Rouge, La. Leather oil, harness oil, and belt dressing. 183,812; May 6; Serial No. 190,213; published Feb. 26, 1924.

Standard Oil Company of Louisiana, Baton Rouge, La. Asphalt. 184,284; May 20; Serial No. 190,211; published Mar. 4, 1924.

Standard Oil Company of Louisiana, Baton Rouge, La. Knitting oil, fiber and yarn greases. 184,285; May 20; Serial No. 190,212; published Feb. 19, 1924.

Standard Oil Company of Louisiana, Baton Rouge, La. Oils, greases, etc. 185,039; June 3.

Standard Oil Company of Louisiana, Baton Rouge, La. Oils, gasoline, lubricants, greases, etc. 188,992; Sept. 9; Serial No. 181,542; published June 3, 1924.

Standard Oil Company of New York, New York, N. Y. Petroleum and products of petroleum. 177,901; Jan. 1; Serial No. 183,893; published Oct. 16, 1923.

Standard Oil Company of New York, New York, N. Y. Candles. 177,912; Jan. 1; Serial No. 183,045; published Oct. 16, 1923.

Standard Oil Company of New York, New York, N. Y. Oil for heating purposes. 178,034; Jan. 1.
Standard Oil Company of New York, New York, N. Y. Lubricating oils. 179,029; Feb. 5; Serial No. 175,969; published Nov. 6, 1923.
Standard Oil Company of New York, New York, N. Y. Medicinal oils. 181,653; Mar. 25; Serial No. 188,382; published Jan. 8, 1924.
Standard Oil Company of New York, New York, N. Y. Dry, paste, and ready-mixed paints, varnishes, etc. 181,654; Mar. 25; Serial No. 188,384; published Jan. 8, 1924.
Standard Oil Company of New York, New York, N. Y. Floor oilers, yarn mops, dust cloths, etc. 181,655; Mar. 25; Serial No. 188,385; published Jan. 1, 1924.
Standard Oil Company of New York, New York, N. Y. Asphaltum. 182,148; Apr. 1; Serial No. 188,383; published Jan. 22, 1924.
Standard Oil Company of New York, New York, N. Y. Lamp chimneys and reservoirs. 182,149; Apr. 1; Serial No. 188,386; published Jan. 15, 1924.
Standard Oil Company of New York, New York, N. Y. Soap. 182,660; Apr. 15; Serial No. 188,381; published Jan. 22, 1924.
Standard Oil Company of New York, New York, N. Y. Crayons. 182,960; Apr. 22; Serial No. 188,387; published Feb. 5, 1924.
Standard Oil Company of New York, New York, N. Y. Edible oils. 183,400; Apr. 29; Serial No. 188,388; published Feb. 12, 1924.
Standard Oil Company of New York, New York, N. Y. Petroleum and products of petroleum. 184,970; June 3; Serial No. 180,087; published Mar. 11, 1924.
Standard Oil Company of New York, New York, N. Y. Petroleum and products. 191,952; Nov. 25; Serial No. 200,290; published Sept. 9, 1924.
Standard Oil Company of New York, New York, N. Y. Edible oils. 192,744; Dec. 9; Serial No. 182,487; published Oct. 30, 1923.
Standard Oil Company of New York, New York, N. Y. Edible oils. 192,747; Dec. 9; Serial No. 185,321; published Dec. 25, 1923.
Standard Oil Company, San Francisco, Calif. Crank-case drain-plug adapter. 190,095–7; Oct. 7; Serial Nos. 195,720–2; published July 22, 1924.
Standard Olive Oil Company, Inc., New York, N. Y. Olive oil. 190,735; Oct. 21; Serial No. 197,843; published Aug. 12, 1924.
Standard Olive Oil Company, Inc., doing business as Fancy Products Packing Co., New York, N. Y. Canned caviar. 191,050–1; Oct. 28.
Standard Olive Oil Company, Inc., doing business as Fancy Products Packing Co., New York, N. Y. Canned caviar, caviar dressing, fish paste. 191,083; Oct. 28.
Standard Paint Manufacturing Co. (See Combs, Guy A.)
Standard Pharmaceutical Co., Hasbrouck Heights, N. J. Suppositories. 183,247; Apr. 22.
Standard Platinum Company, Inc., New York, N. Y. Metallic alloys. 190,078; Oct. 7; Serial No. 197,690; published July 22, 1924.
Standard Publishing Company. (See Standard Corporation, The, assignor.)
Standard Pyroxoloid Corporation, Leominster, Mass. Hair, tooth, and clothes brushes. 193,318; Dec. 23; Serial No. 200,291; published Oct. 14, 1924.
Standard Remedy Company, The, Baltimore, Md. Tablets for rheumatism and disorders of the liver, etc. 182,926; Apr. 22; Serial No. 182,227; published Feb. 5, 1924.
Standard Rice Company, Inc., Houston, Tex. Rice. 191,816; Nov. 18; Serial No. 198,091; published Sept. 9, 1924.
Standard Rubber Co. (See Farrell, Thomas A.)
Standard Sanitary Manufacturing Company, Pittsburgh, Pa. Plumbing fixtures. 184,859; June 3; Serial No. 186,727; published Mar. 25, 1924.
Standard Sanitary Mfg. Company, Pittsburgh, Pa. Bibs, faucets, and cocks. 187,862; Aug. 12; Serial No. 193,004; published May 27, 1924.
Standard Shoe Making Co., Boston, Mass. Boots and shoes. 186,658; July 22; Serial No. 189,077; published Apr. 29, 1924.
Standard Slide Corporation, New York, N. Y. Automatic changeable-sign-display machines, etc. 180,426; Feb. 26; Serial No. 186,032; published Dec. 11, 1923.
Standard Varnish Works, New York, N. Y. Enamel paints. 181,895; Mar. 25.
Standard Varnish Works, New York, N. Y. Ready-mixed paints and varnishes. 183,508; Apr. 29; Serial No. 188,073; published Jan. 29, 1924.
Stanhope Chemical Laboratories Inc., Brooklyn, N. Y. Rubbing alcohol. 189,161; Sept. 16; Serial No. 197,225; published July 1, 1924.
Stanisits, Vilma, Rockville Center, N. Y. Preserved meats. 190,056; Oct. 7; Serial No. 178,148; published Dec. 11, 1923.
Stanley, Edward L., Dallas, Tex. Salves or ointments. 188,745; Sept. 2; Serial No. 176,291; published June 24, 1924.
Stanley, James S., New York, N. Y. Petroleum products. 189,340; Sept. 16; Serial No. 192,862; published June 24, 1924.
Stanley, John T., Co. Inc., New York, N. Y. Furniture and automobile body polish. 187,737; Aug. 12; Serial No. 194,491; published May 20, 1924.
Stanley, John T., Co. Inc., New York, N. Y. Laundry soap. 191,464; Nov. 11; Serial No. 199,132; published Aug. 12, 1924.
Stanley Manufacturing Co., The, Dayton, Ohio. Metal decorated greeting cards. 182,551; Apr. 8.
Stanley & Stanley, Inc., New York, N. Y. Fine-leather cigar holders and cigarette cases. 183,045; Apr. 22; Serial No. 182,523; published Feb. 5, 1924.
Stanley Works, The, New Britain, Conn. Braces, bolts, nails, screws, etc. 24,562; renewed Apr. 17, 1924.
Stanley Works, The, New Britain, Conn. Hinges. 178,250; Jan. 8; Serial No. 184,218; published Oct. 16, 1923.
Stanley Works, New Britain, Conn. Hinges. 178,251; Jan. 8; Serial No. 184,219; published Oct. 16, 1923.
Stanley Works, The, New Britain, Conn. Hinges. 178,288; Jan. 8; Serial No. 184,220; published Oct. 16, 1923.
Stanley Works, The, New Britain, Conn. Butts, hinges, hasps, latches, etc. 178,322; Jan. 8; Serial No. 182,619; published Oct. 16, 1923.
Stanley Works, The, New Britain, Conn. Hinges. 179,690; Feb. 12; Serial No. 184,691; published Dec. 4, 1923.
Stanley Works, The, New Britain, Conn. Hinges. 179,701; Feb. 12; Serial No. 184,690; published Dec. 4, 1923.
Stanley Works, New Britain, Conn. Hinges. 179,970; Feb. 19; Serial No. 184,692; published Dec. 4, 1923.
Stanley Works, The, New Britain, Conn. Rules, yardsticks, bevels, wantage rods, etc. 187,272; July 29; Serial No. 193,428; published May 13, 1924.
Stanley Works, The, New Britain, Conn. Vises, bit braces, breast drills, planes, etc. 188,254; Aug. 19; Serial No. 193,427; published June 10, 1924.
Stanley Works, The, New Britain, Conn. Screen and storm-sash hangers. 188,329; Aug. 26; Serial No. 195,602; published June 17, 1924.
Stanley Works, The, New Britain, Conn. Saw sets. 188,670; Sept. 2; Serial No. 195,242; published June 24, 1924.
Stanley Works, The, New Britain, Conn. Try-squares, rules, and levels. 192,279; Dec. 2; Serial No. 196,834; published Sept. 2, 1924.
Stanley Works, New Britain, Conn. Hammers, saws, bit braces, etc. 192,463; Dec. 2; Serial No. 196,835; published Sept. 2, 1924.
Staples, Herbert F., doing business as H. F. Staples & Co., Medford, Mass. Floor wax. 191,739; Nov. 18; Serial No. 199,262; published Sept. 2, 1924.
Sta-Put Mfg. Company. (See House, Howard G.)
Star Brush Manufacturing Co. Inc., Brooklyn, N. Y. Brushes. 185,492; June 17; Serial No. 192,502; published Apr. 15, 1924.
Star Brush Manufacturing Co. Inc., Brooklyn, N. Y. Brushes. 186,667; July 22; Serial No. 192,934; published May 6, 1924.
Star Cement Tray Co., The, San Francisco, Calif. Cement wash trays, tubs, conduits, etc. 190,259; Oct. 7; Serial No. 192,587; published July 22, 1924.
Star Chick Hatchery, Washington Township, Osage County, and Westphalia, Mo. Baby chicks and eggs. 180,889; Mar. 11; Serial No. 176,508; published Dec. 11, 1923.
Star Company, New York, N. Y. Newspaper column. 183,869; May 6; Serial No. 189,018; published Feb. 19, 1924.
"Star Direct Tailors." (See J. & L. Tailoring Co.)
Star Electric Light Shades Co. (See Chalfin and Blass.)
Star Electrolyte Co., Mfrs. (See Lacy, Thomas F.)
Star Expansion Bolt Company, New York, N. Y. Expansion shields. 187,763; Aug. 12; Serial No. 195,200; published May 27, 1924.
Star Garter Co., Chicago, Ill. Infants' bibs and children's aprons. 193,563; Dec. 30; Serial No. 192,935; published Sept. 16, 1924.
Star Laboratories, Inc., River Falls, Wis. Remedy for corns. 184,339; May 20; Serial No. 187,025; published Feb. 12, 1924.
Star Manufacturing Company, Carpentersville, Ill. Plow and lister shares, cultivator shovels, etc. 185,954; July 1; Serial No. 188,869; published Apr. 15, 1924.
Star Milling Company, Minneapolis, Minn. Wheat flour. 184,129; May 20; Serial No. 164,726; published Jan. 30, 1923.
Star Motors Incorporated, New York, N. Y. Automobiles and constructive parts thereof. 183,073; Apr. 22; Serial No. 188,280; published Feb. 12, 1924.
Star-Peerless Wall Paper Mills, Joliet, Ill. Wall papers and paper borders for walls. 185,399; June 17; Serial No. 190,942; published Apr. 8, 1924.
Star Suspender & Garter Co., The, New York, N. Y. Garment supporters, suspenders, and garters. 184,994; June 3; Serial No. 190,134; published Mar. 25, 1924.
Stark Bros. Nurseries & Orchards Co., Louisiana, Mo. Quince trees. 26,108; renewed Feb. 26, 1925.
Stark Bros. Nurseries & Orchards Co., Louisiana, Mo. Plum trees. 26,109; renewed Feb. 26, 1925.
Stark Bros. Nurseries & Orchards Co., Louisiana, Mo. Plum trees. 26,110; renewed Feb. 26, 1925.

Starke Pharmaceutical Co., St. Louis, Mo. Compound for the treatment of bronchitis, hay fever, etc. 188,735; Sept. 2; Serial No. 194,822; published June 24, 1924.
Starleit Laboratories, The. (See Stephan, Louis C.)
Starr Fruit Products Co., Portland, Oreg. Canned fruits and berries. 180,688; Mar. 4; Serial No. 187,356; published Dec. 18, 1923.
Starr Fruit Products Co., Portland, Oreg. Canned fruits, berries, and vegetables, fruit preserves, jams, and jellies. 192,618; Dec. 9; Serial No. 200,906; published Sept. 23, 1924.
Starr, Henry E., Philadelphia, Pa. Books. 185,324; June 10; Serial No. 188,074; published Mar. 25, 1924.
Starr Piano Company, The, Richmond, Ind. Phonographs, sound boxes, tone arms, etc. 190,807; Oct. 21.
Starrett, L. S., Company, The, Athol, Mass. Brad sets, center punches, clamps, etc. 181,429; Mar. 18; Serial No. 185,153; published Dec. 25, 1923.
Starrett, L. S., Company, The, Athol, Mass. Bevels, calipers, dividers, center testers, etc. 181,430; Mar. 18; Serial No. 185,152; published Dec. 25, 1923.
Starry, Young & Way, Exeter, Calif. Fresh grapes. 179,066; Feb. 5; Serial No. 185,725; published Nov. 13, 1923.
Starry, Young & Way, Exeter, Calif. Fresh grapes. 179,713; Feb. 12; Serial No. 185,724; published Nov. 20, 1923.
Stassfurter Chemische Fabrik vormals Vorster & Grüneberg Actien-Gesellschaft, Stassfurt, Germany. Metal-hardening substances. 187,633; Aug. 5; Serial No. 190,135; published May 13, 1924.
Stassfurter Chemische Fabrik vormals Vorster & Grüneberg Actien-Gesellschaft, Stassfurt, Germany. Metal-hardening substances. 189,205; Sept. 16; Serial No. 197,122; published July 1, 1924.
State Journal Company, Lincoln, Nebr. News items. 188,777; Sept. 2; Serial No. 193,367; published June 10, 1924.
State Mill and Elevator. (See North Dakota Mill and Elevator Association.)
State Textile Corporation, New York, N. Y. Hosiery. 182,700; Apr. 15; Serial No. 188,870; published Feb. 5, 1924.
State Textile Corporation, New York, N. Y. Hosiery. 184,561; May 27; Serial No. 190,660; published Mar 4, 1924.
States Company, The, Hartford, Conn. Resistance units and boxes and frames containing resistance units. 187,444; Aug. 5; Serial No. 192,156; published May 6, 1924.
Staub-Richardson Co., Waukesha, Wis. Canned vegetables. 193,103; Dec. 16; Serial No. 201,595; published Oct. 7, 1924.
Stauffer Laundry Supply Company. (See Zelle, Harry G.)
Stauffer Chemical Company, San Francisco, Calif. Preparation for killing weeds. 187,377; Aug. 5; Serial No. 192,199; published Apr. 29, 1924.
Stavanger Preserving Co. A/S, Stavanger, Norway. Canned and preserved fish. 183,572; May 6; Serial No. 185,800; published Feb. 19, 1924.
Stavin, Zend, New York, N. Y. Face powder. 185,671; June 24; Serial No. 190,392; published Mar. 25, 1924.
Stavros, James E., West Orange, N. J. Medicine for dissolving gallstones. 180,510; Mar. 4; Serial No. 185,322; published Dec. 11, 1923.
Stay Fast Hanger Co. (See Marks, Nona J.)
Steacy-Shaeffer Tobacco Co. Inc., York, Pa. Tobacco, and particularly chewing tobacco. 183,037; Apr. 22; Serial No. 181,224; published Feb. 12, 1924.
Stearns, E. C., & Co., Syracuse, N. Y. Oil and molasses gates. 181,517; Mar. 18.
Stearns & Foster Company, The, Lockland, Ohio. Mattresses. 181,105; Mar. 11; Serial No. 186,254; published Dec. 18, 1923.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, face powder, and poudre cream. 182,796; Apr. 15; Serial No. 189,078; published Jan. 22, 1924.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 183,234; Apr. 22; Serial No. 189,429; published Feb. 5, 1924.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 183,235–6; Apr. 22; Serial Nos. 189,431–2; published Feb. 5, 1924.
Stearns, Frederick, & Company, Detroit, Mich. Flavorings for food. 183,503; Apr. 29; Serial No. 187,648; published Feb. 12, 1924.
Stearns, Frederick, & Company, Detroit, Mich. Flavorings for beverages. 183,703; May 6; Serial No. 190,819; published Feb. 26, 1924.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 184,571–2; May 27; Serial Nos. 190,858–9; published Mar. 11, 1924.
Stearns, Frederick J., Manchester, N. H. Poultry-lice ointment. 181,332; Mar. 18; Serial No. 183,725; published Jan. 1, 1924.
Stearns, Guyon L., doing business as Stearns Laboratories, Columbus, Ohio. Laxative. 186,955; July 22; Serial No. 191,726; published Apr. 29, 1924.
Stecker, Inc., Philadelphia, Pa. Ladies' dresses, waists, and coats. 184,825; June 3; Serial No. 185,096; published Mar. 18, 1924.
Steckler, Nathan P., doing business as Menstruol Laboratories, New York, N. Y. Medicinal capsule for the treatment of female disorders. 180,177; Feb. 26; Serial No. 182,682; published Dec. 4, 1923.
Stedman Products Company, South Braintree, Mass. Flooring tiles, wainscoting, stair treads, etc. 192,701–2; Dec. 9; Serial Nos. 199,809–10; published Sept. 23, 1924.
Steel Products Corporation, Sheboygan, Wis. Bumper bars. 192,507; Dec. 9; Serial No. 200,532; published Sept. 23, 1924.
Steel Stamping Company, The, Lorain, Ohio. Toy telephones. 191,730; Nov. 18; Serial No. 200,125; published Sept. 2, 1924.
Stege, John R., doing business as The Haemozon Products Company, West Bend, Wis. Preparations for treatment of diseases resulting from faulty metabolism, etc. 181,507; Mar. 18; Serial No. 184,992; published Jan. 8, 1924.
Stehli Silks Corporation, New York, N. Y. Silk piece goods. 190,776; Oct. 21.
Stehli Silks Corporation, New York, N. Y. Silk piece goods. 193,452; Dec. 30; Serial No. 201,517; published Oct. 21, 1924.
Steiden's, Heinrich, nachf. Robert Kronstein. (See Kronstein, Robert.)
Stein, A., & Company, Chicago, Ill. Handkerchiefs. 191,109; Oct. 28.
Stein Barnett Shirt Company, Inc., New York, N. Y. Men's outing, dress, and work shirts. 181,591; Mar. 25; Serial No. 166,574; published Nov. 14, 1922.
Stein, Charles, New York, N. Y. Umbrellas and parasols. 187,045; July 22.
Stein, Fred W., Atchison, Kans. Radio crystal rectifiers. 192,365; Dec. 2; Serial No. 195,993; published Sept. 16, 1924.
Stein, Jacob, doing business as Climax Rubber Co., New York, N. Y. Druggists' sundries. 178,950; Jan. 29.
Stein, Jacob, doing business as Winner Hat Manufacturing Company, New York, N. Y. Ladies' hats. 189,177; Sept. 16; Serial No. 193,139; published July 8, 1924.
Stein, S., & Company, New York, N. Y. Woolen piece goods. 178,656; Jan. 15; Serial No. 184,568; published Oct. 30, 1923.
Stein, S., & Co., New York, N. Y. Worsted serge. 179,532; Feb. 12; Serial No. 164,462; published June 12, 1923.
Stein, S., & Company, New York, N. Y. Woolen cloth in the piece. 179,693; Feb. 12; Serial No. 184,190; published Nov. 13, 1923.
Stein, S., & Co., New York, N. Y. Woolen goods. 185,950; June 24.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece. 187,849; Aug. 12; Serial No. 194,576; published May 27, 1924.
Stein, S., & Company, New York, N. Y. Woolen goods in the piece. 187,932; Aug. 12; Serial No. 195,309; published May 27, 1924.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece and in short lengths. 188,695; Sept. 2; Serial No. 196,551; published June 24, 1924.
Stein, S., & Co., New York, N. Y. Woolen cloths in the piece intended for suitings, etc. 191,774; Nov. 18; Serial No. 164,460; published Sept. 2, 1924.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece. 189,078; Sept. 9; Serial No. 194,577; published May 27, 1924.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece. 189,079; Sept. 9; Serial No. 194,575; published July 1, 1924.
Stein, S., & Co., New York, N. Y. Woolen piece goods. 189,102; Sept. 9; Serial No. 196,355; published July 1, 1924.
Stein, S., & Co., New York, N. Y. Woolen goods. 189,110; Sept. 9; Serial No. 195,841; published July 1, 1924.
Stein, S., & Co., New York, N. Y. Woolen goods. 189,117; Sept. 9; Serial No. 195,423; published July 1, 1924.
Stein, S., & Co., New York, N. Y. Woolen goods. 189,129–31; Sept. 9; Serial Nos. 195,310–12; published July 1, 1924.
Stein, S., and Co., New York, N. Y. Woolen goods. 189,875; Sept. 30; Serial No. 196,354; published July 22, 1924.
Stein, S., & Co., New York, N. Y. Woolen cloths in the piece. 190,037; Sept. 30.
Stein, S., & Co., New York, N. Y. Woolen cloths in the piece for suiting, etc. 193,538; Dec. 30; Serial No. 166,474; published Oct. 21, 1924.
Steinacher, Rudolph, New York, N. Y. Spark plugs. 181,992; Apr. 1; Serial No. 187,969; published Jan. 1, 1924.
Steinberg & Linden, New York, N. Y. Dresses, coats, and suits. 181,728; Mar. 25; Serial No. 185,799; published Jan. 8, 1924.
Steinberg, M. J., Hat & Fur Co., St. Louis, Mo. Dresses, coats, suits, scarfs, etc. 191,012–13; Oct. 28; Serial Nos. 196,719–20; published Aug. 19, 1924.
Steiner, Joseph, doing business as La Perfecta Laboratories, New York, N. Y. Corn remedies. 191,914; Nov. 18.
Steinfels, Frères & Co., Vincennes, France. Soaps. 185,107–8; June 10; Serial Nos. 191,284–5; published Mar. 25, 1924.

Steinfels Frères & Co., Vincennes, France. Perfumeries and cosmetics. 191,928–9; Nov. 25; Serial Nos. 194,747–8; published Aug. 12, 1924.
Steinle, Benjamin F., Pleasant Hill, Ohio. Medicinal compositions. 184,063; May 13.
Steinmeyer Brothers, doing business as The Tobacco Shop, Hartford, Conn. Tobacco, cigarettes, cigars. 178,436; Jan. 8
Steinwender, Stoffrengen & Co., New York, N. Y. Green coffee. 184,642–3; May 27; Serial Nos. 173,941–2; published Mar. 18, 1924.
Stemmler, Theodore W., assignor to The Ammonol Chemical Company, New York, N. Y. Analgesic and antipyretic compound. 25,313; renewed Oct. 9, 1924.
Stengel, George, Inc., Newark, N. J. Leathers. 187,477; Aug. 5; Serial No. 192,799; published May 13, 1924.
Stentorphone Company, Los Angeles, Calif. Radio loud speakers. 183,304; Apr. 29; Serial No. 173,684; published Feb. 12, 1924.
Stephan, Louis C., doing business as The Starleit Laboratories, Chicago, Ill. Prophylactic and mouth wash. 184,340; May 20; Serial No. 187,026; published Feb. 12, 1924.
Stephano Brothers, Philadelphia, Pa. Cigarettes. 183,319; Apr. 29; Serial No. 189,537; published Feb. 19, 1924.
Stephen Jerry & Co., Inc., New York and Brooklyn, N. Y. Hoops, barrels, staves, etc. 186,130; July 1; Serial No. 167,524; published Apr. 15, 1924.
Stephens Engineering Company, Pittsburgh, Pa. Furnaces, parts of furnaces, and appliances. 182,985; Apr. 22; Serial No. 167,204; published Feb. 12, 1924.
Stephens, Franklin, Atlantic City, N. J. Hand soaps. 180,031; Feb. 19; Serial No. 151,104; published Dec. 11, 1923.
Stephens Grocer Co., Champaign, Ill. Canned pork and beans. 188,136; Aug. 19; Serial No. 179,064; published June 10, 1924.
Stephens, Hugh, Printing & Stationery Co., The, Jefferson City, Mo. Monthly publication. 187,520; Aug. 5; Serial No. 193,633; published May 20, 1924.
Stephenson, Nick S., doing business as Nick Stephenson & Co., Chicago, Ill. Cigarette paper. 177,945; Jan. 1; Serial No. 184,771; published Oct. 16, 1923.
Steppacher, Walter M., & Bro., Inc., Philadelphia, Pa. Shirts. 189,607; Sept. 23; Serial No. 195,024; published July 8, 1924.
Stereo Reproductions Co., The. (See Wilk, Benjamin.)
Steril Manufacturing Company, Omaha, Nebr. Waterproof body protectors, aprons, casket covers, etc. 188,921; Sept. 2.
Steril Manufacturing Company, Omaha, Nebr. Undertakers' cavity fluid, disinfectant, perfume, etc. 188,873; Sept. 2.
Sterinaul Co., The, Stillwater, Okla. Remedy for infection, etc., of the skin. 193,490; Dec. 30; Serial No. 200,908; published Sept. 30, 1924.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 182,547; Apr. 8.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 182,852; Apr. 15.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 184,866; June 3; Serial No. 188,338; published Mar. 25, 1924.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 185,956–8; July 1; Serial Nos. 188,335–7; published Apr. 15, 1924.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 185,977; July 1; Serial No. 188,334; published Apr. 15, 1924.
Sterling Oil Company, Emlenton, Pa. Lubricating oils and greases, etc. 189,342; Sept. 16; Serial No. 193,005; published June 17, 1924.
Sterling Oil Company of Pennsylvania, Emlenton, Pa. Illuminating and lubricating oils and greases, gasoline, etc. 179,212; Feb. 5; Serial No. 182,620; published Nov. 6, 1923.
Sterling Stove Company, The, Portsmouth, Ohio. Gas ranges. 183,252; Apr. 22.
Sterling Tire Corporation, Rutherford, N. J. Tire casings. 180,279; Feb. 26; Serial No. 183,414; published Dec. 11, 1923.
Sterling Tire Corporation, Rutherford, N. J. Rubber tires, and tubing. 188,891; Sept. 2.
Sterling Tire Corporation, Rutherford, N. J. Pneumatic tires. 190,032; Sept. 30.
Sterling Wheelbarrow Co., Milwaukee, Wis. Wheelbarrows. 189,652; Sept. 23; Serial No. 182,018; published July 8, 1924.
Stern, Bert, Company, The, Toledo, Ohio. Women's waists and dresses. 178,872; Jan. 29; Serial No. 184,931; published Nov. 6, 1923.
Stern Hat Company, The, Cleveland, Ohio. Men's hats. 189,446; Sept. 16; Serial No. 193,634; published June 10, 1924.
Stern, I., & Co., New York, N. Y. Lingual bars. 178,139; Jan. 8; Serial No. 185,387; published Oct. 23, 1923.
Stern, I., & Company, New York, N. Y. Dental amalgam. 190,067; Oct. 7; Serial No. 168,808; published July 22, 1924.
Stern, I., & Co., New York, N. Y. Dental supplies. 192,524; Dec. 9; Serial No. 198,037; published Sept. 23, 1924.
Stern, Joseph, & Sons, Inc., New York, N. Y. Packaged meats and meat products in general. 184,240; May 20; Serial No. 156,718; published June 26, 1923.
Stern, Louis J., doing business as Novopin Company, New York, N. Y. Depilatory. 184,252; May 20; Serial No. 189,922; published Feb. 12, 1924.
Sternau, S., & Co., Inc., New York, N. Y. Cooking stands, stoves, etc. 178,221; Jan. 8; Serial No. 151,812; published Oct. 23, 1923.
Sternberg, J. J., & Co., New York, N. Y. Infants' and children's knitted sweaters, sacks, bootees, etc. 182,034; Apr. 1; Serial No. 185,907; published Jan. 15, 1924.
Sternberger & Sheaman, New York, N. Y. Ladies' and misses' hats. 179,248; Feb. 5; Serial No. 181,574; published Nov. 13, 1923.
Sterobrus Co., The. (See Speidel, Immanuel G.)
Stetson and Ellison Company, Camden, Del. Tomato purée, apple butter, and canned peaches, etc. 178,815; Jan. 29; Serial No. 184,150; published Nov. 6, 1923.
Stetson, John B., Company, Philadelphia, Pa. Felt hats and caps for men and boys. 181,329; Mar. 18; Serial No. 183,637; published Dec. 25, 1923.
Stetson Shirt Co. Inc., New York, N. Y. Men's shirts. 178,734; Jan. 15.
Stetson Shirt Co. Inc., New York, N. Y. Men's shirts. 181,189; Mar. 11.
Stetson Shop, The, Pittsburgh, Pa. Leather shoes and boots. 192,570; Dec. 9; Serial No. 198,593; published Sept. 16, 1924.
Stetson Shop, Incorporated, The, Pittsburgh, Pa. Leather boots, shoes, and rubbers. 179,382; Feb. 5.
Stettner Phonograph Corporation, New York, N. Y. Phonographs. 178,610; Jan. 15; Serial No. 175,035; published Oct. 30, 1923.
Steuben Society of America, New York, N. Y. Bulletin and pamphlets. 183,651; May 6; Serial No. 186,396; published Feb. 19, 1924.
Stevens, Chas. A., & Bros., Chicago, Ill. Furs, skirts, coats, suits, dresses, etc. 184,241; May 20; Serial No. 182,448; published Mar. 11, 1924.
Stevens & Co. (See Schwab, Louis.)
Stevens & Company, Inc., Providence, R. I. Ophthalmic mountings and parts thereof. 181,413; Mar. 18; Serial No. 183,863; published Jan. 1, 1924.
Stevens, Frank, Waco, Tex. Underwear. 186,877; July 22; Serial No. 192,440; published May 13, 1924.
Stevens, Inc., New Orleans, La. Men's suits. 191,389; Nov. 4.
Stevens, J. P., Engraving Co., Atlanta, Ga. Dealer indicators for use in card games. 182,452; Apr. 8; Serial No. 188,575; published Jan. 22, 1924.
Stevens, John W., & Co., New York, N. Y. Golf bags, clubs, and balls. 185,229; June 10; Serial No. 188,616; published Apr. 1, 1924.
Stevens Laboratories, The, Oakland, Calif. Healing salve and antipain balm. 190,232; Oct. 7; Serial No. 197,629; published July 22, 1924.
Stevens Laboratories, The, Oakland, Calif. Chemical preparation. 190,233; Oct. 7; Serial No. 197,628; published July 22, 1924.
Stevens Manufacturing Company, The, Fall River, Mass. Bedspreads. 191,161; Nov. 4; Serial No. 198,332; published Aug. 5, 1924.
Stevens Medicine Company, New York, N. Y. Preparation for catarrh. 187,223; July 29; Serial No. 192,340; published May 6, 1924.
Stevens Paper Mills, Inc., The, Windsor, Conn. Lightweight fiber board. 177,854; Jan. 1; Serial No. 182,891; published Oct. 16, 1923.
Stevens Paper Mills, Inc., The, Windsor, Conn. Paper for mechanical drawings. 178,087; Jan. 8; Serial No. 182,893; published Oct. 16, 1923.
Stevenson, Hugh, Rochester, N. Y. Radio receiving sets and radio electric apparatus. 187,944; Aug. 12; Serial No. 193,080; published June 3, 1924.
Stevenson, Perry, Stacy & Co., Chicago, Ill. Magazine. 187,491; Aug. 5; Serial No. 193,191; published May 27, 1924.
Stewart, E. D., doing business as Trinity Medicine Co., Dallas, Tex. Preparation for use in cases of painful menstruation. 191,983; Nov. 25; Serial No. 199,863; published Sept. 2, 1924.
Stewart, James, Edinburgh and Dundee, Scotland. Preparation for darkening hair, etc. 184,320; May 20; Serial No. 184,528; published Feb. 12, 1924.
Stewart, Josephine F., doing business as The Art Gift Salon, Washington, D. C. Sachet bags, handkerchief bags, and analogous articles or fancy articles. 182,815; Apr. 15; Serial No. 187,070; published Jan. 22, 1924.
Stewart, M. I., & Co., Inc., New York, N. Y. Hosiery. 191,032; Oct. 28; Serial No. 198,265; published Aug. 5, 1924.
Stewart, M. I., & Co. Inc., New York, N. Y. Hosiery. 193,462; Dec. 30; Serial No. 198,266; published Aug. 5, 1924.
Stewart Manufacturing Corporation, Chicago, Ill. Metal bearings. 190,816; Oct. 28; Serial No. 193,140; published Aug. 19, 1924.
Stewart Manufacturing Corporation, Chicago, Ill. Metal packing rings. 191,231; Nov. 4; Serial No. 199,957; published Aug. 26, 1924.

Stewart-Warner Speedometer Corporation, Chicago, Ill. Instruments for indicating the temperature of internal-combustion engines and other mechanisms. 178,077; Jan. 8; Serial No. 163,187; published Oct. 16, 1923.

Stewart-Warner Speedometer Corporation, Chicago, Ill. Automotive radiator caps. 181,905; Apr. 1; Serial No. 163,188; published Nov. 27, 1923.

Stickel Company, Inc., The, Rochester, N. Y. Eyelash crimpers. 178,497; Jan. 15; Serial No. 184,310; published Oct. 16, 1923.

Stickles, L. D., Shoe Co., The, Red Wing, Minn. Boots and shoes. 190,240; Oct. 7; Serial No. 196,320; published July 29, 1924.

Stickley Bros. Co., Grand Rapids, Mich. Household furniture. 185,349; June 10.

Stickney & Poor Spice Co., Boston, Mass. Prepared mustard. 181,145; Mar. 11; Serial No. 183,174; published Jan. 1, 1924.

Stifel, J. L., & Sons, Wheeling, W. Va. Cotton piece goods. 178,089; Jan. 8; Serial No. 184,367; published Oct. 16, 1923.

Stifel, J. L., & Sons, Wheeling, W. Va. Printed cotton cloth. 180,604; Mar. 4; Serial No. 186,487; published Dec. 18, 1923.

Stiglitz Furnace Company, Louisville, Ky. Furnaces. 189,786; Sept. 23.

Stiles, Harold G., Chicago, Ill. Automobile trucks. 183,789; May 6; Serial No. 173,012; published Feb. 19, 1924.

Stillwater Orchards Co. (See Elliot, James F.)

Stimulade Company, The, Savannah, Ga. Beverages sold as soft drinks. 189,552; Sept. 23; Serial No. 197,177; published July 22, 1924.

Stirn, L. & E., New York, N. Y. Silk piece goods. 187,075; July 29; Serial No. 194,420; published May 13, 1924.

Stirn, L. & E., New York, N. Y. Silk piece goods. 187,076; July 29; Serial No. 194,419; published May 20, 1924.

Stix, Baer & Fuller Dry Goods Co., St. Louis, Mo. Boys' wash suits. 192,998; Dec. 16; Serial No. 199,656; published Sept. 30, 1924.

Stock, Mitchell B., doing business as Mitchell B. Stock Company, New Haven, Conn. Candy and cakes. 180,937; Mar. 11; Serial No. 185,233; published Dec. 25, 1923.

Stockham, Edward V., Inc., Havre de Grace, Md. Pork and beans and canned concentrated strained tomatoes. 179,471; Feb. 12; Serial No. 158,689; published July 3, 1923.

Stoddard, Llewellyn L., assignor to Edward S. MacKendrick, New Haven, Conn. Mixture of perique, Virginia, Habana, and Turkish tobaccos. 25,657; renewed Dec. 11, 1924.

Stoecker, William F., doing business as Cleo Products Co., Omaha, Nebr. Beverages and sirups for making same. 178,764; Jan. 22; Serial No. 185,630; published Nov. 20, 1923.

Stokoe, Chas L., Wallsend-on-Tyne, England. Automatic alarms and like safety devices for use in connection with power plants. 185,185; June 10; Serial No. 182,550; published Oct. 30, 1923.

Stoll, Frank, Silk Corporation, New York, N. Y. Silk piece goods. 182,906; Apr. 15.

Stone & Forsyth, assignor to Stone and Forsyth Company, Boston, Mass. Wrapping, writing, printing, and toilet paper. 24,822; renewed June 5, 1924.

Stone and Forsyth Company Boston, Mass. Kraft paper. 189,180–1; Sept. 16; Serial Nos. 193,257–8; published June 10, 1924.

Stone and Forsyth Company, Boston, Mass. Wrapping paper. 189,480; Sept. 16.

Stone, Jack, doing business as Stone Shoe Sole Company, Denver, Colo. Composition shoe soles. 179,383; Feb. 5.

Stone, Maurice A., doing business as Liberty Fireworks Co. Fireworks. 183,872; May 6; Serial No. 188,718; published Feb. 26, 1924.

Stone Shoe Company, The, Cleveland, Ohio. Leather shoes. 192,547; Dec. 9; Serial No. 195,548; published Sept. 16, 1924.

Stoner, Winifred S., New York, N. Y. Powder for cleansing and softening the skin. 180,573; Mar. 4; Serial No. 184,693; published Dec. 18, 1923.

Stoneville Pedigreed Seed Company, Stoneville, Miss. Cotton seed, oat seed, seed corn, etc. 182,580; Apr. 15; Serial No. 173,150; published Feb. 5, 1924.

Stonewall Cotton Mills, The, Stonewall, Miss. Chambray, cheviot, and denims in the piece. 178,661; Jan. 15; Serial No. 183,415; published Oct. 23, 1923.

Stonhard Company. (See Berman, Benjamin.)

Stoom, N. V., Chocolade & Cacaofabriek "Kwatta," Breda, Netherlands. Cocoa. 189,877; Sept. 30; Serial No. 187,699; published July 29, 1924.

Stopkolin Laboratories. (See Fiuma, Joseph A.)

Storer Rubber Company, Boston, Mass. Rubber water bottles, syringes, tubes, etc. 185,063; June 3.

Stork Chemical Company. (See Burnham, Frederick S.)

Storm Royalty Company, St. Louis, Mo. Clothes-washing machines. 180,423; Feb. 26; Serial No. 181,426; published Nov. 20, 1923.

Story & Clark Piano Co., Chicago, Ill. Pianos. 178,600; Jan. 15; Serial No. 179,066; published Oct. 30, 1923.

Story & Clark Piano Co., Chicago, Ill. Pianos and piano players. 180,407; Feb. 26; Serial No. 181,544; published Nov. 20, 1923.

Story, Samuel P., doing business as Ded-E-Zee Cleaner Company, Cairo, Ill. Combined cleaning and polishing preparation. 183,452; Apr. 29; Serial No. 188,645; published Feb. 12, 1924.

Stothart's Drug Store, Augusta, Ga. Remedy for dyspepsia and indigestion. 180,547; Mar. 4; Serial No. 183,542; published Dec. 18, 1923.

Stover, John K., doing business as Stover Laboratories, Trenton, N. J. Antiseptic solution. 187,857; Aug. 12; Serial No. 193,192; published June 3, 1924.

Stowe, Geo. M., jr., Buffalo, N. Y. Spraying devices for paint, sand, and cleaning solutions. 181,098; Mar. 11; Serial No. 186,165; published Dec. 25, 1923.

Stowe, I. N., M. D., doing business as South-Eastern Medicine Co., Atlanta, Ga. Female tonic and regulator. 182,733; Apr. 15; Serial No. 141,241; published June 5, 1923.

Stowe & Woodward Company, Newton and Newton Upper Falls, Mass. Bowling balls. 178,742; Jan. 15.

Stowe & Woodward Company, Newton and Newton Upper Falls, Mass. Nonmetallic billiard, pool, roque, and croquet balls. 182,403; Apr. 8; Serial No. 185,850; published Jan. 29, 1924.

Stowe & Woodward Company, Newton and Newton Upper Falls, Mass. Deckle straps. 185,267; June 10; Serial No. 192,648; published Apr. 8, 1924.

Stowell, Raymond J., doing business as R. J. S. Laboratory, Chicago, Ill. Creams, hair tonics, vegetals, powders, perfumes, toilet waters, hair dressings, bay rum. 181,180; Mar. 11.

Straight, John R., Portland, Oreg. External salve for eczema, barbers' itch, boils, etc. 186,015; July 1; Serial No. 190,711; published Apr. 1, 1924.

Straight, Leonard J., doing business as Ortho Medical Co., Washington, D. C. Stomach tablets. 188,820; Sept. 2; Serial No. 195,025; published June 24, 1924.

Strain, Herbert G., San Francisco, Calif. Pliers for holding and guiding universal joint of automobile or truck. 183,781; May 6; Serial No. 190,363; published Feb. 26, 1924.

Straitoe Company, Inc., The, New York, N. Y. Leather shoes. 184,894; June 3; Serial No. 185,631; published Feb. 5, 1924.

Stratford Knitting Mills. (See Mustin, J. Burton.)

Strathmore Orange Groves Co. Inc., Porterville, Calif. Fresh citrous fruits. 190,407; Oct. 14; Serial No. 198,161; published July 29, 1924.

Stratton & Co. Limited, Birmingham, England. Knitting and toilet pins, hatpins, buttonhooks, etc. 183,566; May 6; Serial No. 172,130; published Feb. 19, 1924.

Straub, W. F., Laboratories, Inc., Chicago, Ill. Chemical solvent. 189,542; Sept. 23; Serial No. 196,552; published July 8, 1924.

Straubel Machine Company, Green Bay, Wis. Toilet paper, paper towels, and paper napkins. 191,499; Nov. 11; Serial No. 182,072; published July 29, 1924.

Straus, Albert I., Lima, Ohio. Ladies', misses', and children's hosiery, knit silk and cotton underwear, corsets, brassières, etc. 181,929; Apr. 1; Serial No. 169,879; published May 15, 1923.

Straus, Albert I., also doing business as Alis Shop, Louisville, Ky.; Lima, Findlay, and Springfield, Ohio; and Marion, Ind. Hosiery, underwear, coats, pants, etc. 183,294; Apr. 29; Serial No. 184,994; published Feb. 19, 1924.

Straus, Leo R., New York, N. Y. Watches. 180,199; Feb. 26; Serial No. 183,997; published Nov. 20, 1923.

Strauss & Blum, Inc., New York, N. Y. Electrical soldering irons, electric bells, sockets, and motors. 191,617; Nov. 11; Serial No. 178,881; published Aug. 26, 1924.

Strauss Leather Company, Pittsburgh, Pa. Leather shoes. 189,422; Sept. 16; Serial No. 194,081; published July 8, 1924.

Strauss, Leon, Baltimore, Md. Work suits. 183,311; Apr. 29; Serial No. 189,175; published Feb. 19, 1924.

Strauss, Levi, and Company, San Francisco, Calif. Wearing apparel. 189,350; Sept. 16; Serial No. 185,059; published June 17, 1924.

Strauss, Levi, and Company, San Francisco, Calif. Hosiery. 191,736; Nov. 18; Serial No. 194,887; published Sept. 2, 1924.

Strauss Manufacturing Co., The, San Francisco, Calif. Towel bars, glass shelves, etc. 182,267; Apr. 8; Serial No. 188,576; published Jan. 15, 1924.

Strauss, Samuel, Sons & Co., Incorporated, New York N. Y. Silk goods, linens, madras, and other cotton fabrics in the piece. 187897; Aug. 12; Serial No. 192,100; published June 3, 1924.

Strauss & Strauss, Newark, N. J. Finger rings. 185,365; June 10.

Strawbridge & Clothier, Philadelphia, Pa. Children's shoes made of leather. 182,448; Apr. 8; Serial No. 187,966; published Jan. 22, 1924.

Strawbridge & Clothier, Philadelphia, Pa. Sheets, pillowcases, and bolster cases. 184,189; May 20; Serial No. 191,192; published Mar. 4, 1924.

Strawbridge & Clothier, Philadelphia, Pa. Pianos and phonographs. 192,232; Nov. 25.

Strawbridge & Clothier, Philadelphia, Pa. Misses' leather shoes. 192,488; Dec. 2.

Stream-O-Light Lamp Company. (See Meyer, Herman H., jr.)
Street, John F., & Co., Providence, R. I. Cotton yarns. 189,142; Sept. 9.
Street, R. R., & Co., Inc., Chicago, Ill. Magazines. 188,843; Sept. 2; Serial No. 194,626; published June 10, 1924.
Street & Smith Corporation, New York, N. Y. Magazines. 179,931; Feb. 19; Serial No. 186,166; published Dec. 11, 1923.
Streine Tool & Manufacturing Company, The, New Bremen, Ohio. Corrugating and crimping machines, power squaring and gap shears, etc. 186,178; July 1; Serial No. 191,793; published Apr. 22, 1924.
Stringo Co. Berg & Bilde, Gottenborg, Sweden. Solution of rubber. 189,722; Sept. 23; Serial No. 182,187; published June 17, 1924.
Stripes Citrus Packing Co., Fort Myers, Fla. Fresh citrous fruits. 188,321; Aug. 26; Serial No. 195,026; published June 17, 1924.
Strohmeyer & Arpe Company, also doing business as United Pure Food Co., New York, N. Y. Salad oils. 180,248; Feb. 26; Serial No. 186,089; published Dec. 11, 1923.
Strohmeyer & Arpe Company, New York, N. Y. Canned fish. 189,222; Sept. 16; Serial No. 196,080; published July 8, 1924.
Strohmeyer & Arpe Company, New York, N. Y. Tomato products. 189,304; Sept. 16; Serial No. 195,549; published July 1, 1924.
Strombeck-Becker Manufacturing Co., Moline, Ill. Toy blocks. 193,313; Dec. 23; Serial No. 200,835; published Oct. 14, 1924.
Strong, Cobb & Company, Cleveland, Ohio. Preparations for preventing sunburn and insect bites. 187,343; July 29.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 192,625–9; Dec. 9; Serial Nos. 200,061–5; published Sept. 23, 1924.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 192,698; Dec. 9; Serial No. 200,059; published Sept. 23, 1924.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 193,376; Dec. 30; Serial No. 200,909; published Oct. 21, 1924.
Strong, Jos., & Co., Terre Haute, Ind. Pancake flour. 178,902; Jan. 29.
Stroock, S., & Company, Inc., New York, N. Y. Cashmere cloth. 183,615; May 6; Serial No. 190,558; published Feb. 26, 1924.
Stroock, S., & Company, Inc., New York, N. Y. Llama cloth in the piece. 186,612; July 22; Serial No. 176,433; published May 6, 1924.
Stroock, S., & Company, Inc., New York, N. Y. Cashmere cloth in the piece. 186,615; July 22; Serial No. 176,432; published May 6, 1924.
Stroock, S., & Company, Inc., New York, N. Y. Cloth sold in the piece and made of animal fiber. 187,952; Aug. 12; Serial No. 193,636; published June 3, 1924.
Stroock, S., & Company, Inc., New York, N. Y. Fabric in the piece. 189,917–18; Sept. 30; Serial Nos. 188,938–9; published July 22, 1924.
Stroud, W. D., Ratcliff, Ark. Antiseptic douche powder. 188,625; Sept. 2; Serial No. 187,141; published June 17, 1924.
Strouse, Adler, & Co., New Haven, Conn. Corsets. 178,939; Jan. 29.
Strouse, Adler & Co., New Haven, Conn. Corsets. 189,463; Sept. 16; Serial No. 194,578; published June 10, 1924.
Strouse, Adler & Co., New Haven, Conn. Corsets and brassière corsets. 192,599; Dec. 9; Serial No. 199,194; published Sept. 9, 1924
Strully, Jacques M., doing business as Chiklax Chemical Products Co., Brooklyn, N. Y. Medicinal laxatives. 178,529; Jan. 15; Serial No. 182,884; published Oct. 30, 1923.
Struven, Charles M., doing business as Chas. M. Struven & Co., Baltimore, Md. Hog, poultry, and cattle feed. 181,831; Mar. 25.
Stuart, D. A., & Co., Chicago, Ill. Base oil. 188,993; Sept. 9; Serial No. 187,781; published Jan. 29, 1924.
Stuart, Frank A., Marshall, Mich. Lozenges or tablets for dyspepsia and disorders of digestion. 25,501; renewed Nov. 13, 1924.
Stuart, Irwin, doing business as Stuart Brothers, New York, N. Y. Headache powders. 182,623; Apr. 15; Serial No. 187,443; published Jan. 22, 1924.
Stuart Packing Corporation, Seattle, Wash. Canned salmon. 191,269; Nov. 4; Serial No. 182,621; published Dec. 18, 1923.
Stuart Products Co. Inc., New York, N. Y., and Jersey City, N. J. Stove blacking. 187,354; July 29.
Stuart Undergarment Company. (See Feustman-Rubin Company.)
Stuarts & Jacks, Limited, Musselburgh, Scotland. Fishing nets. 178,841; Jan. 29; Serial No. 178,302; published Nov. 6, 1923.
Stuarts & Jacks, Limited, Musselburgh, Scotland. Twines for fishing nets. 179,024; Feb. 5; Serial No. 178,301; published Nov. 13, 1923.
Studdy, George E., London, England. Cinema films, lantern slides, and representations. 184,750; June 3; Serial No. 190,748; published Mar. 18, 1924.
Stude Baking Company, Houston, Tex. Bread, rolls, and pastry. 183,048; Apr. 22; Serial No. 182,940; published Feb. 12, 1924.
Stueber, Paul L., doing business as Slatecraft Studios, Boston, Mass. Roofing slate, floors, steps, etc. 178,462; Jan. 8.
Stultz, Melvin H., Los Angeles, Calif. Prepared chili paste. 185,146; June 10; Serial No. 178,303; published Mar. 25, 1924.
Stumpp & Walter Co., New York, N. Y. Vegetable, flower, and grass seeds and flowering bulbs. 179,637; Feb. 12; Serial No. 182,019; published Dec. 4, 1923.
Stumpp & Walter Co., New York, N. Y. Fertilizer. 185,708; June 24; Serial No. 193,082; published Apr. 15, 1924.
Stumpp & Walter Co., New York, N. Y. Seeds and flowering bulbs. 187,669; Aug. 5.
Stumpp & Walter Co., New York, N. Y. Seeds and bulbs. 189,783; Sept. 23.
Stunz, Harold M., doing business as The Melton Laboratories, Kansas City, Mo. Health tonic. 182,639; Apr. 15; Serial No. 186,167; published Jan. 22, 1924.
Sturdi-Truck Manufacturing Co., The, Wilmington, Del. Hand trucks. 188,627; Sept. 2; Serial No. 191,419; published June 10, 1924.
Sturdy Manufacturing Company, The, Stroudsburg, Pa. Bathroom fixtures, kitchen furniture and fixtures, etc. 181,194; Mar. 11.
Sturdy's, J. F., Sons Co., Attleboro Falls, Mass. Cuff links and buttons. 193,360; Dec. 23.
Stuyvesant Company, The, New York, N. Y. Magazine. 188,718; Sept. 2; Serial No. 192,938; published June 10, 1924.
Styla Silk Hosiery Co. (See Simmons, Felix.)
Style-Center Tailoring Company, The, Cincinnati, Ohio. Overcoats, raincoats, vests, trousers, etc. 177,881; Jan. 1; Serial No. 175,831; published Aug. 28, 1923.
Style-Center Tailoring Company, The, Cincinnati, Ohio. Women's clothing and garments. 181,386; Mar. 18; Serial No. 172,565; published Jan. 1, 1924.
"Snia-Viscosa" Società Nazionale Industria Applicazioni Viscosa, Turin, Italy. Artificial silk, spun, thrown, sewing, or knitting twist, yarn, and thread. 193,532; Dec. 30; Serial No. 195,083; published Oct. 21, 1924.
Suchar Process Corporation, Dover, Del. Filtering, clarifying, and deodorizing carbons. 181,320; Mar. 18; Serial No. 183,008; published Nov. 20, 1923.
Suchar Process Corporation, Dover, Del. Carbons and carbonaceous materials for use in filtering, etc., liquids. 189,657; Sept. 23; Serial No. 190,944; published June 10, 1924.
Suchar Process Corporation, Dover, Del. Filters. 191,349; Nov. 4; Serial No. 196,553; published July 29, 1924.
Suchard, S. A., Serrieres, Switzerland. Chocolate. 179,696; Feb. 12; Serial No. 184,569; published Nov. 27, 1923.
Suchard, S. A., Serrieres, Switzerland. Chocolate. 179,700; Feb. 12; Serial No. 184,570; published Nov. 27, 1923.
Sudbury, E. B., doing business as E. B. Sudbury & Co., New York, N. Y. Hosiery, sweaters, and fabric gloves. 181,297; Mar. 18; Serial No. 171,770; published Jan. 1, 1924.
Sugar Cone Mfg. Co., Brooklyn, N. Y. Ice-cream cones. 189,495; Sept. 16.
Sugar Creek Creamery Co., Danville, Ill. Unsalted butter. 188,126; Aug. 19; Serial No. 195,550; published May 27, 1924.
Sulco Company. (See Sultzbach, Maurice.)
Sulka, A., & Company, New York, N. Y. Shirtings and handkerchiefs. 191,085; Oct. 28.
Sulka, A., & Company, New York, N. Y. Shirts, undershirts, ties, hosiery, etc. 191,674; Nov. 11.
Sullivan Machinery Company, Boston, Mass., and Chicago, Ill. Percussive drills. 178,444; Jan. 8.
Sullivan Machinery Company, Boston, Mass., and Chicago, Ill. Mining machines. 178,445; Jan. 8.
Sullivan Machinery Company, Boston, Mass., and Chicago, Ill. Percussive tools. 179,394; Feb. 5.
Sullivan Machinery Company, Boston, Mass., and Chicago, Ill. Mining machine trucks. 180,102; Feb. 19.
Sullivan Machinery Company, Boston, Mass., and Chicago, Ill. Compression and vacuum-pump valves. 188,340; Aug. 26; Serial No. 193,193; published June 17, 1924.
Sullivan, Marguerite, assignor to E. J. Reefer and M. Sullivan, trading as Domino House, Philadelphia, Pa. Preparation for removing freckles. 179,072; Feb. 5; Serial No. 183,175; published Nov. 13, 1923.
Sullivan, Marguerite, assignor to E. J. Reefer and M. Sullivan, trading as Domino House, Philadelphia, Pa. Preparation for removing wrinkles. 179,146; Feb. 5; Serial No. 183,176; published Nov. 13, 1923.
Sullivan, Marguerite, assignor to E. J. Reefer and M. Sullivan, doing business as Domino House, Philadelphia, Pa. Hand lotion. 179,194; Feb. 5; Serial No. 183,418; published Nov. 13, 1923.
Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Vanishing cream. 180,737; Mar. 4; Serial No. 183,419; published Dec. 18, 1923.

Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Wrinkle cream. 184,087; May 20; Serial No. 178,365; published Feb. 19, 1924.
Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Hair-curling fluid. 185,865; June 24; Serial No. 182,778; published Apr. 15, 1924.
Sullivan, Marguerite, doing business as Domino House, assignor to E. J. Reefer, and said Marguerite Sullivan copartners, trading as Domino House, Philadelphia, Pa. Hair-curling fluid. 186,710; July 22; Serial No. 178,882; published Apr. 29, 1924.
Sullivan, Marguerite, assignor to E. J. Reefer and said Marguerite Sullivan, copartners doing business as Domino House, Philadelphia, Pa. Complexion clay and cream, skin tonic, etc. 188,616; Sept. 2; Serial No. 182,779; published June 17, 1924.
Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Complexion clay, cream, and powder, hair restorer, etc. 188,639; Sept. 2; Serial No. 182,780; published June 17, 1924.
Sullivan, Mary L., doing business as The Sullivan Co., New York, N. Y. Cleansing cream, tissue cream, skin lotion, liquid powders, etc. 182,765; Apr. 15; Serial No. 187,902; published Jan. 22, 1924.
Sullivan, Minnie, doing business as Mary Brown Sidley & Co., Chicago, Ill. Bloomers and corsets. 187,324; July 29; Serial No. 185,160; published May 13, 1924.
Sullivan Packing Company, Detroit, Mich. Breakfast sausage, boiled hams, and sliced breakfast bacon. 182,222; Apr. 1.
Sullivan, R. G., Estate. Manchester, N. H. Cigars. 183,038; Apr. 22; Serial No. 181,320; published Feb. 12, 1924.
Sullivan, R. G., Estate, Manchester, N. H. Cigars. 183,039; Apr. 22; Serial No. 181,322; published Feb. 12, 1924.
Sulpho-Napthol Company, The, Boston, Mass. Disinfectant. 188,692; Sept. 2; Serial No. 196,412; published June 17, 1924.
Sulpho-Napthol Company, The, Boston, Mass. Liquid soap. 188,810; Sept. 2; Serial No. 196,411; published June 24, 1924.
Sulpho-Napthol Company, The, Boston, Mass. Deodorizer, solvent pipe cleaner, etc. 190,574; Oct. 14; Serial No. 196,410; published Aug. 5, 1924.
Sulpho-Napthol Company, The, Boston, Mass. Antiseptic ointment for cuts, burns, etc. 191,475; Nov. 11; Serial No. 196,409; published Aug. 12, 1924.
Sultan, Ernest J., Mfg. Co., doing business for the use and benefit of Frederick B. Abenheim, San Francisco, Calif. Desks, tables, cabinets, used in the operation of radio apparatus. 191,580; Nov. 11; Serial No. 167,365; published Aug. 12, 1924.
Sultzbach, Maurice, doing business as Sulco Company, West Haven, Conn. Liquid insecticide, rodent exterminator, etc. 188,441; Aug. 26; Serial No. 195,244; published June 3, 1924.
Sultzbach, Maurice, doing business as Maubel Insecticide Company, West Haven, Conn. Insecticides and rodent exterminator. 193,483; Dec. 30; Serial No. 200,597; published Oct. 7, 1924.
Sumet Corporation, Buffalo, N. Y. Bearing metals and metal castings. 184,624; May 27; Serial No. 191,454; published Mar. 11, 1924.
Sumet Corporation, Buffalo, N. Y. Bearing metals and metal castings. 185,385; June 17; Serial No. 191,453; published Apr. 8, 1924.
Summers, Charles G., Jr. Incorporated, Baltimore, Md. and New Freedom, Pa. Canned mixed vegetables, prunes, and canned shrimp. 189,153; Sept. 9.
Sumora Candy Co., The. (See Garrett, Le Roy D.)
Sun-Ade Syrup Company, Inc., Providence, R. I. Orange drink and sirup for making the same. 188,288; Aug. 19.
Sunbeam Chemical Company, Chicago, Ill. Dyes combined with soap. 187,645; Aug. 5.
Sunbeam Electric Manufacturing Co., Evansville, Ind. Electric washing machines. 191,272; Nov. 4; Serial No. 182,071; published Aug. 12, 1924.
Sunbeam Water Company, Philadelphia, Pa. Ginger ale. 181,572; Mar. 25; Serial No. 187,782; published Jan. 1, 1924.
Sunbeam Water Company, Philadelphia, Pa. Distilled, carbonated, and lithiated waters. 188,798; Sept. 2; Serial No. 187,783; published Jan. 1, 1924.
Sunbury Wholesale Grocery Company, Sunbury, Pa. Coffee. 179,704; Feb. 12; Serial No. 186,090; published Nov. 27, 1923.
Sunden, Francis E., doing business as the Turoline Co., Spokane, Wash. Ointment. 188,636; Sept. 2; Serial No. 177,024; published June 17, 1924.
Sunfield Company, The, Milford, Conn. Gasoline, kerosene, benzine, petroleum, etc. 178,249; Jan. 8; Serial No. 183,806; published Oct. 30, 1923.
Sun-Herald Corporation, The, New York, N. Y. Serial sporting column or section. 181,568; Mar. 25; Serial No. 187,700; published Jan. 8, 1924.
Sunland Packing House Co., Porterville and Sunland, Calif. Fresh citrous fruits. 186,288; July 8; Serial No. 193,685; published Apr. 29, 1924.
Sunlight Collieries Company, Nortonville, Ky. Coal. 185,308; June 10; Serial No. 190,434; published Apr. 8, 1924.
Sun-Maid Raisin Growers, Fresno, Calif. Raisin sirup, mincemeat, canned raisins, etc. 178,829; Jan. 29; Serial No. 172,694; published Nov. 20, 1923.
Sun-Maid Raisin Growers, Fresno, Calif. Raisins. 179,037; Feb. 5; Serial No. 171,108; published Nov. 13, 1923.
Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins and fruit. 193,185; Dec. 23; Serial No. 201,110; published Oct. 14, 1924.
Sun Oil Company, Philadelphia, Pa. Lubricating oils. 184,899–900; June 3; Serial Nos. 191,146–7; published Mar. 11, 1924.
Sun Oil Company, Philadelphia, Pa. Turpentine substitutes. 187,546; Aug. 5; Serial No. 182,727; published Apr. 29, 1924.
Sunray Stove Company, The, Delaware, Ohio. Stoves. 185,060; June 3.
Sunray Stove Company, The, Delaware, Ohio. Coal, wood, and gas stoves. 188,613; Sept. 2; Serial No. 194,890; published June 17, 1924.
Sunray Stove Company, The, Delaware, Ohio. Gas furnaces, ranges, and stoves. 188,763–4; Sept. 2; Serial Nos. 195,551–2; published June 17, 1924.
Sunray Stove Company, The, Delaware, Ohio. Coal, gas, and wood stoves. 188,852; Sept. 2; Serial No. 194,888; published June 17, 1924.
Sunray Stove Company, The, Delaware, Ohio. Gas stoves and ranges. 189,999; Sept. 30; Serial No. 195,922; published July 8, 1924.
Sunrise Chemical Co. (See Sheftelman, David.)
Sun Rubber Company, The, Barberton, Ohio. Water bottles, fountain syringes, ice caps, etc. 192,614; Dec. 9; Serial No. 201,113; published Sept. 23, 1924.
Sunset Carpet Cleaning & Storage Corporation, New York, N. Y. Cleaning powder. 192,654; Dec. 9; Serial No. 198,725; published Sept. 9, 1924.
Sunset Club Bottling Co., Sherman, Calif. Maltless carbonated beverages. 181,743; Mar. 25; Serial No. 186,937; published Jan. 1, 1924.
Sunset Nut Shelling Company, San Francisco, Calif. Walnuts, almonds, pineapple, etc. 192,688; Dec. 9; Serial No. 125,762; published Sept. 30, 1924.
Sunset Paint Company, Los Angeles, Calif. Paint enamel. 187,688; Aug. 12; Serial No. 192,443; published May 20, 1924.
Sunset Paint Company, Los Angeles, Calif. Paste paint. 187,689; Aug. 12; Serial No. 192,444; published Apr. 22, 1924.
Sunset Paint Company, Los Angeles, Calif. Paints, enamels, varnishes, etc. 189,922; Sept. 30; Serial No. 192,442; published July 1, 1924.
Sunset Paint Company, Los Angeles, Calif. House paint, roof paints, paint thinners, etc. 191,760; Nov. 18; Serial No. 193,637; published Aug. 26, 1924.
Sunshine Cloak & Suit Co., The, Cleveland, Ohio. Dresses, coats, and suits. 184,429; May 20.
Sunsown Packing Company. (See Marshall, William J.)
Sun Zone Company, Paris, Ky. Liniment. 180,523; Mar. 4; Serial No. 185,767; published Dec. 11, 1923.
Sunny California Publishing Corporation, San Francisco, Calif. Periodical publication. 187,875; Aug. 12; Serial No. 193,429; published May 27, 1924.
Sunny Point Packing Company, Seattle, Wash., and Ketchikan, Alaska. Canned fish. 183,527; Apr. 29.
Sunny Point Packing Company, Seattle, Wash. Canned fish. 183,942; May 13; Serial No. 189,594; published Mar. 4, 1924.
Sunny Point Packing Company, Seattle, Wash. Canned fish. 183,943; May 13; Serial No. 189,592; published Mar. 4, 1924.
Sunnyside Milling Co., Evansville, Ind. Wheat flour. 181,058; Mar. 11; Serial No. 183,677; published Dec. 25, 1923.
Sunny South Grain Company, Birmingham, Ala. Cattle, chicken and pigeon feed. 182,159; Apr. 1; Serial No. 183,950; published Jan. 15, 1924.
Sunny South Grain Company, Birmingham, Ala. Cattle, chicken, and pigeon feeds. 187,154; July 29; Serial No. 183,949; published Jan. 15, 1924.
Sunny South Grain Company, Birmingham, Ala. Livestock and dairy feeds. 193,197; Dec. 23; Serial No. 201,472; published Oct. 7, 1924.
Sunny South Packing Company, Inc., Arcadia, Fla. Canned fruits and vegetables. 185,178; June 10; Serial No. 192,441; published Apr. 1, 1924.
Suomen Osuuskauppojen Keskuskunta r. l., Helsinki, Finland. Safety matches. 183,554; May 6; Serial No. 187,392; published Feb. 19, 1924.
Suomen Osuuskauppojen Keskuskunta r. l., Helsinki, Finland. Safety matches. 188,481; Aug. 26; Serial No. 177,927; published June 17, 1924.
Suomen Osuuskauppojen Keskuskunta r. l., Helsinki, Finland. Safety matches. 189,064–5; Sept. 9; Serial Nos. 177,928–9; published July 1, 1924.
Suomen Tulitikkutehdas Osakeyhtiö Finska Tändsticks Aktiebolaget, Wiborg, Finland. Matches. 186,443; July 8; Serial No. 191,452; published Apr. 29, 1924.
Super Arc Welding Machine Co. (See Kryza, Joseph P.)
Superba Packing Co., San Francisco, Calif. Canned raviolis, spaghetti, and mushroom gravy. 184,321; May 20; Serial No. 184,694; published Mar. 4, 1924.
Supercone Company, Inc., The, Whitestone, N. Y. Ice-cream cones. 184,052; May 13.

Super-Ear Corporation, New York, N. Y. Audiphones. 188,349; Aug. 26; Serial No. 194,028; published June 17, 1924.
Superheater Company, The, Wilmington, Del., and New York, N. Y. Boiler feed pumps and feed-water heaters. 181,646; Mar. 25; Serial No. 188,282; published Jan. 8, 1924.
Superior Chemical Company, Chicago, Ill. Chemical heat bags. 180,772; Mar. 4; Serial No. 183,998; published Dec. 18, 1923.
Superior Foundry Supply Company, Pittsburgh, Pa. Purifying flux for metallurgical treatment. 190,537; Oct. 14; Serial No. 195,201; published July 22, 1924.
Superior Ice Cream Corporation. (See Swett, William R., assignor.)
Superior Lapidary Co., New York, N. Y. Precious and semiprecious stones. 187,906; Aug. 12; Serial No. 191,148; published June 3, 1924.
Superior Lime & Hydrate Co. Inc., Pelham, Ala. Lime. 182,183; Apr. 1; Serial No. 184,695; published Jan. 15, 1924.
Superior Lime & Hydrate Co. Inc., Pelham, Ala. Lime. 191,055; Oct. 28.
Superior Mineral Water Company. (See Squirsky, Harry.)
Superior Motor Parts Company, Pittsburgh, Pa. Engines, pistons, timing gears, etc. 190,682; Oct. 21; Serial No. 180,778; published Aug. 5, 1924.
Superior Novelty Mfg. Co., Inc., Linden, N. J. Combs. 189,739; Sept. 23; Serial No. 196,141; published July 1, 1924.
Superior Novelty Mfg. Co., Inc., Linden, N. J. Combs. 191,447; Nov. 11; Serial No. 196,204; published Aug. 12, 1924.
Superior Peanut Co., The, Cleveland, Ohio. Salted peanuts. 188,701; Sept. 2; Serial No. 194,678; published June 24, 1924.
Superior Pipe Co., Inc., The, New York, N. Y. Smoking pipes. 188,934; Sept. 9; Serial No. 195,027; published June 24, 1924.
Superior Varnish Re-New-Er Co. (See Bruce, Edward W.)
Supper-Lax Co. (See Mendell, Jacob.)
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Cream, buttermilk, and ice cream. 179,771; Feb. 12.
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Milk, cream, butter, buttermilk, ice cream, etc. 179,772; Feb. 12.
Supplee-Wills-Jones Milk Company. Philadelphia, Pa. Cream and ice cream. 179,780; Feb. 12.
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Raw milk and cream, ice cream, etc. 180,740; Mar. 4; Serial No. 163,473; published Dec. 18, 1923.
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Milk, cream, butter, etc. 185,539; June 17.
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Cream, butter, ice cream, ices, cottage cheese. 186,850; July 22; Serial No. 191,579; published May 6, 1924.
Supre-Lustre Products Company, Brooklyn, N. Y. Polishes. 191,848; Nov. 18; Serial No. 197,966; published Sept. 2, 1924.
Surbrug, John W., doing business as Surbrug Chocolate Corporation, New York, N. Y. Candy. 186,521; July 22; Serial No. 174,220; published Dec. 11, 1923.
Surgeons Specialty Company, The, Cincinnati, Ohio. Bed jacks. 180,383; Feb. 26; Serial No. 165,419; published Dec. 11, 1923.
Surtemper Company. (See Delaney, Martin F.)
Sur-Val Box Lunch Co., Los Angeles, Calif. Box lunches. 184,337; May 20; Serial No. 188,940; published Mar. 4, 1924.
Susquehanna Hosiery Mills, Philadelphia, Pa. Silk hosiery. 182,627; Apr. 15; Serial No. 187,393; published Jan. 29, 1924.
Susquehanna Silk Mills, New York, N. Y. Silk piece goods. 183,091; Apr. 22; Serial No. 188,506; published Feb. 5, 1924.
Sussfeld, Lorsch & Schimmel, New York, N. Y. Field and opera glasses. 180,851; Mar. 11; Serial No. 187,547; published Dec. 25, 1923.
Sussfeld, Lorsch & Schimmel, New York, N. Y. Field and opera glasses. 180,857; Mar. 11; Serial No. 187,546; published Dec. 25, 1923.
Sussfeld, Lorsch & Schimmel, New York, N. Y. Field and opera glasses. 181,166; Mar. 11; Serial No. 187,548; published Dec. 25, 1923.
Sussman, Wormser & Co., San Francisco, Calif. Whole figs, canned. 184,686; May 27; Serial No. 188,449; published Mar. 18, 1924.
Sussman, Wormser & Co., San Francisco, Calif. Canned fruits and vegetables. 185,225; June 10; Serial No. 192,045; published Mar. 25, 1924.
Sussman, Wormser & Co., San Francisco, Calif. Canned corn. 188,878–80; Sept. 2.
Sussman, Wormser & Co., San Francisco, Calif. Canned fruits and vegetables. 189,398; Sept. 16; Serial No. 195,464; published July 8, 1924.
Sussman, Wormser & Co., San Francisco, Calif. Canned fruits and vegetables, jellies, honey, etc. 189,593; Sept. 23; Serial No. 184,480; published June 24, 1924.
Sussman, Wormser & Co., San Francisco, Calif. Canned figs. 189,674; Sept. 23; Serial No. 195,465; published July 22, 1924.
Susstrong, Carl A., doing business as Elstrong Mfg. Co., Chicago, Ill. Bloomers. 189,585; Sept. 23; Serial No. 172,618; published July 8, 1924.
Susuki and Company, Limited, Kobe, Japan, and Portland, Oreg. Wheat flour. 187,111; July 29; Serial No. 192,939; published May 13, 1924.
Sutro, E., & Son Company, Inc., Philadelphia, Pa. Hosiery. 193,450; Dec. 30; Serial No. 201,417; published Oct. 14, 1924.
Swaim, Charles L., Hayden, Ariz. Hair tonic. 186,052; July 1; Serial No. 191,287; published Apr. 15, 1924.
Swallow Airplane Manufacturing Company, Wichita, Kans. Airplanes. 185,292; June 10; Serial No. 191,849; published Apr. 8, 1924.
Swann, Ratcliffe & Co. Ltd., Brassington, near Wirksworth, England. Pulverizing machines. 186,570; July 22; Serial No. 183,421; published May 6, 1924.
Swanson, Albert, doing business as Swanson Supply Co., Seattle, Wash. Rubber repair compounds. 189,788; Sept. 23.
Swanson, Herman D., New Haven, Conn. Carpenters' hammers, saws, planes, etc. 193,593; Dec. 30.
Swanston, C., & Son, Sacramento, Calif. Smoked meats, boiled ham, and lard. 180,985; Mar. 11; Serial No. 187,394; published Dec. 25, 1923.
Swartz, George D., New York, N. Y. Novelized original photoplay stories. 179,444; Feb. 12; Serial No. 185,162; published Nov. 20, 1923.
Swartz, Guy, Upland, Ind. Peanut marmalade. 178,923; Jan. 29.
Swartz, Milton D., doing business as Baltimore Water Paint Company, Baltimore, Md. Paints. 179,967; Feb. 19; Serial No. 186,810; published Dec. 4, 1923.
Swartz, Milton D., doing business as Baltimore Water Paint Company, Baltimore, Md. Wall sizes. 181,731; Mar. 25; Serial No. 186,809; published Jan. 8, 1924.
Swartz, Milton D., doing business as Baltimore Water Paint Company, Baltimore, Md. Paints. 183,456; Apr. 29; Serial No. 188,340; published Jan. 22, 1924.
Swastica Products Co. (See Goldman, Sigmund L.)
Swayne, Noah H., doing business as Swayne & Company, Philadelphia, Pa. Coal. 188,808; Sept. 2; Serial No. 196,321; published June 24, 1924.
Sweater & Knitted Textile Publicity Bureau, Inc., New York, N. Y. Pamphlets, circulars, and publications. 193,019; Dec. 16; Serial No. 164,990; published Sept. 30, 1924.
Sweater & Knitted Textile Publicity Bureau, Inc., New York, N. Y. Pamphlets, circulars, and publications. 193,020–1; Dec. 16; Serial Nos. 164,992–3; published Sept. 30, 1924.
Swedish Litehair Shampoo Company. (See Routh, Robert.)
Swedish Produce Co., The, Chicago, Ill. Bread. 190,729; Oct. 21; Serial No. 198,890; published Aug. 12, 1924.
Swedish Shampoo Laboratories, The. (See Guaranteed Products, Inc.)
Sweers, Riley, doing business as Riley Sweers Company, Toledo, Ohio. Clothespins. 191,315; Nov. 4; Serial No. 197,178; published Aug. 26, 1924.
Sweet Candy Company, doing business as Sweet's, Salt Lake City, Utah. Candy. 182,359; Apr. 8; Serial No. 183,678; published Jan. 29, 1924.
Sweetman Company, Inc., The, St. Louis, Mo. Wax chewing gum. 177,958; Jan. 1; Serial No. 161,587; published Oct. 16, 1923.
Sweet-Orr & Co., Inc., Wappingers Falls and New York, N. Y. Suits and coats. 191,033; Oct. 28; Serial No. 198,269; published Aug. 5, 1924.
Sweetwater Cotton Oil Co., Sweetwater, Tex. Feed for livestock. 179,243; Feb. 5; Serial No. 181,502; published Nov. 6, 1923.
Sweney Gasoline & Oil Co., Peoria, Ill. Lubricating oils and gasoline. 179,097; Feb. 5; Serial No. 184,221; published Nov. 6, 1923.
Swett, William R., assignor to Superior Ice Cream Corporation, Osceola Mills, Pa. Ice cream. 182,361; Apr. 8; Serial No. 184,108; published Jan. 29, 1924
Swift and Company, Chicago, Ill. Lard. 24,512; renewed Apr. 10, 1924.
Swift and Company, Chicago, Ill. Lard. 24,513; renewed Apr. 10, 1924.
Swift and Company, Chicago, Ill. Dressed poultry. 178,018; Jan. 1.
Swift and Company, Chicago, Ill. Process cheese. 179,748; Feb. 12; Serial No. 172,188; published Mar. 20, 1923.
Swift and Company, Chicago, Ill. Butter. 183,258; Apr. 22.
Swift and Company, Chicago, Ill. Meat and bone scraps. 183,459; Apr. 29; Serial No. 189,953; published Feb. 19, 1924.
Swift and Company, Chicago, Ill. Dried beef. 183,961; May 13; Serial No. 188,646; published Mar. 4, 1924.
Swift and Company, Chicago, Ill. Soap. 184,042; May 13.
Swift & Company, Chicago, Ill. Soap. 184,066; May 13.
Swift and Company, Chicago, Ill. Oleomargarine. 184,435–6; May 20.
Swift and Company, Chicago, Ill. Soap. 185,110; June 10; Serial No. 191,198; published Mar. 25, 1924.
Swift and Company, Chicago, Ill. Fertilizer. 186,125; July 1; Serial No. 192,650; published Apr. 22, 1924.

Swift and Company, Chicago, Ill. Soap. 186,367; July 8; Serial No. 192,283; published Apr. 22, 1924.
Swift and Company, Chicago, Ill. Soap. 186,369; July 8; Serial No. 192,342; published Apr. 22, 1924.
Swift and Company, Chicago, Ill. Oleomargarine. 186,919; July 22; Serial No. 193,552; published May 13, 1924.
Swift and Company, Chicago, Ill. Oleomargarine. 187,173; July 29; Serial No. 193,551; published May 13, 1924.
Swift and Company, Chicago, Ill. Cleaning soda compound. 187,369; Aug. 5; Serial No. 191,196; published May 13, 1924.
Swift and Company, Chicago, Ill. Butter. 187,635; Aug. 5.
Swift and Company, Chicago, Ill. Bacon. 188,157–8; Aug. 19; Serial Nos. 196,207–8; published June 10, 1924.
Swift and Company, Chicago, Ill. Fresh cured pork and sausage. 189,490; Sept. 16.
Swift and Company, Chicago, Ill. Cured hams. 190,640; Oct. 14.
Swift and Company, Chicago, Ill. Sausage. 190,641–2; Oct. 14.
Swift and Company, Chicago, Ill. Smoked meat luncheon loaf. 191,079; Oct. 28.
Swift and Company, Chicago, Ill. Butter. 191,249; Nov. 4; Serial No. 189,079; published Jan. 15, 1924.
Swift and Company, Chicago, Ill. Soap. 191,698; Nov. 18; Serial No. 192,284; published Aug. 26, 1924.
Swift and Company, Chicago, Ill. Cooked tongue and meat roll, sausages, etc. 191,867; Nov. 18; Serial No. 200,783; published Sept. 9, 1924.
Swift and Company, Chicago, Ill. Fresh and cured pork and sausage. 192,258; Dec. 2; Serial No. 199,585; published Sept. 16, 1924.
Swift and Company, Chicago, Ill. Sausage. 193,122–3; Dec. 16.
Swift and Company, Chicago, Ill. Sausage. 193,207; Dec. 23; Serial No. 200,787; published Oct. 14, 1924.
Swift and Company, Chicago, Ill. Sausage. 193,589; Dec. 30.
Swift Provision Co., Baltimore, Md. Hams, bacon, and lard. 25,597–8; renewed Dec. 4, 1924.
Swift Specific Co., The, Atlanta, Ga. Medicinal preparation for the treatment of the blood. 188,546; Aug. 26; Serial No. 186,681; published June 3, 1924.
Swine Breeders Pure Serum Company, Thorntown, Ind. Anti-hog-cholera serum and hog-cholera virus. 189,588; Sept. 23; Serial No. 177,526; published July 8, 1924.
Swinehart Tire and Rubber Company, The, Akron, Ohio. Tires and tubes. 189,778; Sept. 23.
Swinney and Swinney, Sacramento, Calif. Cake icing. 185,000; June 3; Serial No. 190,319; published Mar. 18, 1924.
Swinney Brothers, Limited, Morpeth, England. Coal and oil cooking ranges and stoves. 192,595; Dec. 9; Serial No. 198,428; published Sept. 23, 1924.
Swiss Laboratories Company, Pueblo, Colo. Medicinal preparation for rheumatism, lumbago, etc. 186,993; July 22.
Switzer, Albert O., Los Angeles, Calif. Underwear, hosiery, suspenders, garters, etc. 181,974; Apr. 1; Serial No. 179,891; published Aug. 28, 1923.
Switzer, Frederick M., doing business as Switzer's Yellow Jacket Company, St. Louis, Mo. Candies. 189,374; Sept. 16; Serial No. 168,738; published Sept. 25, 1923.
Sydney Ross Co., The, Newark, N. J. Soaps. 184,065; May 13.
Sykes, Sir Charles, & Sons, Limited, Netherdale, Galashiels, Scotland. Woolen piece goods. 191,541; Nov. 11; Serial No. 198,385; published Aug. 19, 1924.
Sykes, Sir Charles, & Sons, Limited, Netherdale, Galashiels, Scotland. Men's overcoats, topcoats, and suits and women's cloaks, etc. 191,841; Nov. 18; Serial No. 198,386; published Sept. 2, 1924.
Sykes, William, Limited, Horbury, London, England. Footballs, basket, soccer, and punching balls. 180,948; Mar. 11; Serial No. 184,805; published Dec. 25, 1923.
Sykes, William, Limited, Horbury and London, England. Footballs, basket, soccer, and punching balls. 181,432; Mar. 18; Serial No. 184,804; published Jan. 1, 1924.
Sylvan Toilet Co., assignor to A. F. Wood, Detroit, Mich. Hairdressing. 24,184; renewed Feb. 6, 1924.
Sylvester, Wilber, doing business as Cook Medical Co., Port Huron, Mich. Medicine to regulate the stomach, liver, and bowels and to give relief from constipation. 177,893; Jan. 1; Serial No. 164,622; published Mar. 20, 1923.
Symington, T. H., Company, The, New York and Rochester, N. Y. Journal boxes, truck side frames, draft-rigging parts. 186,307; July 8; Serial No. 174,541; published Apr. 22, 1924.
Symington, T. H., Company, New York and Rochester, N. Y. Journal boxes. 189,501; Sept. 16.
Symons-Moffett Co., Flint, Mich. Cocoa, prepared mustard, pickles, coffee, tea, etc. 186,509; July 22; Serial No. 192,446; published May 6, 1924.
Synthetic Products Company, The, Cleveland, Ohio. Rubber compounding mixture. 178,903; Jan. 29.
Sy-Po Chemical Company. (See Barber, Robert B.)
Syracuse Chilled Plow Company, Inc., Syracuse, N. Y. Plows and parts thereof. 182,391; Apr. 8; Serial No. 188,390; published Jan. 29, 1924.
Syrup Products Co., The. (See Ver-Vac Company.)
Szabady Soap Mfg. Co., Inc., Perth Amboy, N. J. Laundry soaps. 179,736; Feb. 12; Serial No. 185,503; published Nov. 20, 1923.
Szafir, E., & Son Company, Beaumont, Tex. Pencils, penholders, and pens, paper clips, etc. 184,509; May 27; Serial No. 187,496; published Mar. 4, 1924.
Szewczyk, Tadeusz, Passaic, N. J. Salve for old wounds, blood poisoning, burns, etc. 182,806; Apr. 15; Serial No. 188,780; published Jan. 15, 1924.
Szewczyk, Tadeusz, Passaic, N. J. Medicinal preparation. 182,807; Apr. 15; Serial No. 188,779; published Jan. 15, 1924.
Szewczyk, Tadeusz, Passaic, N. J. Medicine to retard the effects of drunkenness, relieve indigestion, etc. 183,011; Apr. 22; Serial No. 188,778; published Feb. 5, 1924.
Sziber, Steve A. D., New York, N. Y. Medicine for tuberculosis, diphtheria, purification of blood, and prolongation of life. 181,704; Mar. 25; Serial No. 185,540; published Jan. 8, 1924.
T-A-D Company, Chicago, Ill. Trading cards. 189,741; Sept. 23; Serial No. 196,271; published July 8, 1924.
T-N-T Spark Plug Co. (See Palmer, Herbert R.)
Table Queen Products Company, St. Louis, Mo. Malt sirup for food purposes. 186,536; July 22; Serial No. 193,638; published May 6, 1924.
Tab-U-Need Company, Pulaski, Tenn. Purgatives. 190,609; Oct. 14; Serial No. 197,303; published July 29, 1924.
Tacks Manufacturing Company, Utica, N. Y. Paste. 186,265; July 8; Serial No. 193,141; published Apr. 22, 1924.
Tacoma Biscuit & Candy Company, Tacoma, Wash. Cakes, crackers, biscuits, and candy. 182,529; Apr. 8.
Tacoma Grain Co., Tacoma, Wash. Wheat flour. 191,938; Nov. 25; Serial No. 199,864; published Sept. 9, 1924.
Tacoma Planing Mills, Inc., Tacoma, Wash. Doors and moldings. 187,660; Aug. 5.
Taggart, William, Ballysillan, Belfast, Ireland. Liquid paraffin. 182,599; Apr. 15; Serial No. 184,529; published Jan. 22, 1924.
Taggesell & Schreiber, Buffalo, N. Y. Perfume vials. 184,604; May 27; Serial No. 190,945; published Mar. 11, 1924.
Tailored Woman, Inc., The, New York, N. Y. Wearing apparel for women. 182,239; Apr. 1.
Taiyo Trading Company, Inc., New York, N. Y. Canned crab meat. 180,665; Mar. 4; Serial No. 182,274; published Dec. 18, 1923.
Taiyo Trading Co., Inc., New York, N. Y. Matches. 181,296; Mar. 18; Serial No. 170,450; published Jan. 1, 1924.
Takamine Laboratory, Inc., Clifton, N. J. Clarifying material used in the manufacture of vinegar. 182,330; Apr. 8; Serial No. 184,481; published Jan. 15, 1924.
Talabot, Jean B., doing business as J. B. Talabot, San Diego, Calif. Perfumes, toilet creams, lotions, and powders. 187,552; Aug. 5; Serial No. 194,082; published May 6, 1924.
Talbert, Harry P., doing business as Perfection Water System Co., Indianapolis, Ind. Reciprocating piston power pumps. 184,420; May 20.
Talbot Company. (See Standard Clothing Company.)
Talento, Maria, Palermo, Italy. Medical compound for lung diseases and diseases of the bones and blood. 178,222; Jan. 8; Serial No. 153,419; published Oct. 23, 1923.
Tallerday Medicine Company, The, Belvidere and Chicago, Ill. Medicated oil. 178,323; Jan. 8; Serial No. 182,623; published Oct. 30, 1923.
Tallman, Robbins & Company, Chicago, Ill. Loose-leaf binders. 179,320; Feb. 5; Serial No. 184,772; published Nov. 20, 1923.
Talpa, Henry C., doing business as Talpa Engine Works, Chicago, Ill. Steam engines. 183,675; May 6; Serial No. 187,549; published Feb. 26, 1924.
Talright, Inc., Chicago, Ill. Corn pads. 182,686; Apr. 15; Serial No. 186,033; published Jan. 29, 1924.
Tamal Packing Co., San Francisco, Calif. Canned fruits and vegetables. 179,823; Feb. 19; Serial No. 181,920; published Dec. 11, 1923.
Tamal Packing Co., San Francisco, Calif. Canned fruits and vegetables. 181,486; Mar. 18; Serial No. 181,919; published Dec. 11, 1923.
Tam-Bon Products Company, Providence, R. I. Cough sirup. 192,098; Nov. 25; Serial No. 196,942; published Aug. 26, 1924.
Tames, Peter, doing business as Melrose Hospital Uniform Company and Melrose Manufacturing Company, New York, N. Y. Operating gowns and suits, laboratory, visitors', and patients' gowns, etc. 191,018; Oct. 28; Serial No. 193,686; published Aug. 12, 1924.
Tang Products Co. (See Henkin, Henry.)
Tangley Company. (See Baker, Norman G.)
Tannenbaum, August, et al. (See Wool Novelty Co., Inc., assignor.)

Alphabetical list of registrants of trade-marks—Continued.

Tannenbaum, David, et al. (See Wool Novelty Co., Inc., assignor.)
Tanner, Arnold J., doing business as O-T Manufacturing Company, New Haven, Conn. Can openers. 193,436; Dec. 30; Serial No. 201,519; published Oct. 14, 1924.
Tanner-Gross, W. P., & Co., Inc., New York, N. Y. Semolina made of durum wheat. 181,082; Mar. 11; Serial No. 183,609; published Dec. 25, 1923.
Tannin Corporation, The, New York, N. Y. Tanning extracts. 180,264; Feb. 26; Serial No. 184,995; published Dec. 4, 1923.
Tantum, Beth. (See Powell, Bessie S.)
Taormina, V., & Co., New Orleans, La. Tomato paste. 186,862; July 22; Serial No. 173,371; published May 13, 1924.
Taperite Company, Chicago, Ill. Finger tips. 190,088; Oct. 7; Serial No. 196,889; published July 22, 1924.
Tapo Citrus Association, Santa Susana, Calif. Fresh oranges and lemons. 190,902; Oct. 28; Serial No. 199,097; published Aug. 12, 1924.
Tappan Stove Co., The, Mansfield, Ohio. Gas and coal ranges and stoves. 180,561; Mar. 4; Serial No. 169,880; published Dec. 4, 1923.
Tarquin Manufacturing Co., Washington, D. C. Ointment for the hair. 181,316; Mar. 18; Serial No. 186,450; published Jan. 1, 1924.
Tashjian, Armen H., Cleveland, Ohio. Building elements. 190,564; Oct. 14; Serial No. 196,775; published July 29, 1924.
Tate, Samuel C., doing business as The Mactahu Co., Caroleen, N. C. Medicine for colds, etc. 188,467; Aug. 26; Serial No. 196,083; published June 17, 1924.
Tatsukawa, Naosaburo, doing business as Ono Trading Co., San Francisco, Calif. Canned crabs. 183,420; Apr. 29; Serial No. 177,634; published Feb. 19, 1924.
Taub, Morris, doing business as Atlantic & Pacific Radio Co., New York, N. Y. Radio parts. 190,697; Oct. 21; Serial No. 191,580; published Aug. 5, 1924.
Taubel, Lewis E., Norristown, Pa. Hosiery. 183,464; Apr. 29; Serial No. 190,138; published Feb. 19, 1924.
Taubel, Lewis E., Norristown, Pa. Hosiery. 189,192; Sept. 16; Serial No. 190,137; published June 17, 1924.
Taubert, Henry J., Brighton, Mass. Liquid fertilizers. 179,102; Feb. 5; Serial No. 183,807; published Nov. 6, 1923.
Taunton-New Bedford Copper Company, Taunton, Mass. Sheets and bars of brass or copper or alloys thereof, metal castings, etc. 189,219; Sept. 16; Serial No. 196,211; published July 8, 1924.
Taunton-New Bedford Copper Company, Taunton, Mass. Sheets of brass or copper or alloy thereof, bronze sheets or rods, etc. 192,443; Dec. 2; Serial No. 199,865; published Sept. 9, 1924.
Taunton Pearl Works, Inc., Taunton, Mass. Cuff and collar buttons, scarfpins, brooches, etc. 178,791; Jan. 29; Serial No. 182,387; published Oct. 16, 1923.
Taunton Rubber Company, Taunton, Mass. Rubber taps, soles, and heels. 189,431; Sept. 16; Serial No. 185,727; published June 24, 1924.
Taverner & Fricke, Los Angeles, Calif. Wrapping paper, toilet and wax paper. 178,053; Jan. 8; Serial No. 185,163; published Oct. 16, 1923.
Tawas Candy Company. (See Widdis, Albert.)
Taylor, Arthur W., doing business as Taylor & Taylor, Portland, Oreg. Deodorants and preventives of excessive perspiration. 178,632; Jan. 15; Serial No. 181,465; published Nov. 6, 1923.
Taylor Beverage & Candy Co., Rhinelander, Wis. Beverages sold as soft drinks and sirups for making same. 191,002; Oct. 28; Serial No. 198,891; published Aug. 12, 1924.
Taylor Bros., Camden, N. J. Chicken and poultry feed. 183,103; Apr. 22; Serial No. 179,439; published Feb. 12, 1924.
Taylor Candy Company, Newark, N. J. Peanut bar. 181,090; Mar. 11; Serial No. 186,034; published Dec. 25, 1923.
Taylor Corporation, The, Los Angeles, Calif. Canned fruits and vegetables. 185,221; June 10; Serial No. 191,924; published Mar. 25, 1924.
Taylor Corporation, The, Los Angeles, Calif. Canned fruits and vegetables. 186,811–12; July 22; Serial Nos. 191,922–3; published May 6, 1924.
Taylor Corporation, The, Los Angeles, Calif. Canned enchiladas, spaghetti, chili powder, etc. 188,308; Aug. 19.
Taylor, E. E., Co., Boston, Mass. Boots and shoes. 182,427; Apr. 8; Serial No. 176,294; published July 3, 1923.
Taylor, G. L., doing business as Bluford Specialty Co., Bluford, Ill. Dental cream, face powder, hand softener, etc. 180,678; Mar. 4; Serial No. 185,192; published Dec. 4, 1923.
Taylor, Halsey W., Company, The, Warren, Ohio. Drinking fountains, fountain heads, etc. 188,341; Aug. 26; Serial No. 193,519; published June 17, 1924.
Taylor, Henry B., Montreal, Quebec, Canada. Hangers for pictures and like articles and devices for fastening pictures, calendars, etc. 183,677; May 6; Serial No. 186,204; published Feb. 12, 1924.
Taylor Instrument Companies, Rochester, N. Y. Thermometers. 179,310; Feb. 5; Serial No. 185,994; published Nov. 20, 1923.
Taylor Instrument Companies, Rochester, N. Y. Barometers. 191,067; Oct. 28.
Taylor Instrument Companies, Rochester, N. Y. Thermometers. 191,068; Oct. 28.
Taylor, J. B., San Diego, Calif. Healing salves. 191,996; Nov. 25; Serial No. 198,826; published Sept. 2, 1924.
Taylor, James E., Dallas, Tex. Oil retainer for bearings. 190,980; Oct. 28; Serial No. 199,506; published Aug. 19, 1924.
Taylor, Loron A., East Cleveland, Ohio. Comic serial for newspapers, etc. 192,907; Dec. 16; Serial No. 195,139; published Sept. 23, 1924.
Taylor, Mamie L., Harrisburg, Pa. Hair pomade. 186,031; July 1; Serial No. 186,256; published Apr. 8, 1924.
Taylor Manufacturing Company, Inc., Cambridge, Mass. Pistons. 190,091; Oct. 7; Serial No. 196,836; published July 22, 1924.
Taylor, Marshall, Pittsburgh, Pa. Tally cards. 185,529; June 17.
Taylor, Minnie L., Birmingham, Ala. Remedy for the scalp and hair in the treatment of eczema, etc. 187,934; Aug. 12; Serial No. 194,140; published June 3, 1924.
Taylor & Taylor, Harrods Creek, Ky. Badges and emblem buttons. 184,849; June 3; Serial No. 183,780; published Mar. 25, 1924.
Taylor, Thos. P., Co., The, Bridgeport, Conn. Children's waists and underwear of knitted or textile fabrics. 177,936; Jan. 1; Serial No. 184,222; published Oct. 16, 1923.
Taylor, W. H., Inc., Chicago, Ill. Suits, dresses, waists, cloaks, etc. 183,370; Apr. 29; Serial No. 187,649; published Feb. 19, 1924.
Taylor, William A., Northwilkesboro, N. C. Mouth wash. 189,218; Sept. 16; Serial No. 196,212; published July 8, 1924.
Taylors, John, Limited, Huddersfield, England. Cloths and stuffs of wool, worsted, or hair. 184,757; June 3; Serial No. 190,986; published Mar. 18, 1924.
Taylors, John, Limited, Huddersfield, England. Cloths and stuffs of wool, worsted, or hair. 185,227; June 10; Serial No. 192,158; published Apr. 1, 1924.
Teague, Judge P., Sevierville, Tenn. Rheumatism specific. 179,221; Feb. 5; Serial No. 181,965; published Nov. 6, 1923.
Tebbutt, Edward S., doing business as Tebbutt & Co., Brooklyn, N. Y. Mincemeat, lemon butter, pork pies, etc. 190,266; Oct. 7; Serial No. 194,031; published July 29, 1924.
Technical Supply Company, Scranton, Pa. Drawing instruments. 190,952; Oct. 28; Serial No. 198,387; published Aug. 19, 1924.
Tedcastle, A. W., & Co., Boston, Mass. Shoes. 183,283; Apr. 29; Serial No. 184,530; published Feb. 5, 1924.
Tees, John M., doing business as J. M. Tees Company, San Francisco, Calif. Game. 189,557; Sept. 23; Serial No. 195,724; published July 22, 1924.
Tehachapi Fruit Growers Ass'n, Tehachapi, Calif. Fresh pears and apples. 183,982; May 13; Serial No. 185,680; published Mar. 4, 1924.
Teleradio Engineering Corporation, New York, N. Y. Wireless and electrical equipment. 180,240; Feb. 26; Serial No. 161,016; published Aug. 29, 1922.
Telfer Biscuit Co. Limited, Toronto, Ontario, Canada. Biscuits. 187,300; July 29; Serial No. 173,372; published May 13, 1924.
Tell City Creamery Company, Tell City, Ind. Butter. 179,343; Feb. 5; Serial No. 180,950; published Nov. 13, 1923.
Teller Optical Company, The, Providence, R. I. Spectacle and eyeglass frames, temples, and component parts. 183,218; Apr. 22; Serial No. 189,146; published Feb. 5, 1924.
Tel-U-Kod Co., Inc., The, Baltimore, Md. Printed code cards. 182,783; Apr. 15; Serial No. 170,451; published Jan. 22, 1924.
Telulah Petralyke Company, Appleton, Wis. Visors for vehicles. 181,127; Mar. 11; Serial No. 181,357; published Dec. 25, 1923.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 191,016; Oct. 28; Serial No. 194,753; published Aug. 12, 1924.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 191,045; Oct. 28; Serial No. 194,755; published Aug. 5, 1924.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 192,574; Dec. 9; Serial No. 194,756; published Sept. 16, 1924.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 192,575; Dec. 9; Serial No. 194,754; published Sept. 2, 1924.
Temple Instrument Co. (See Scott, Beverley R.)
Temple Pharmacy, The, Pocatello, Idaho. Preparation for hay fever, asthma, and catarrh. 184,125; May 20; Serial No. 165,971; published Mar. 4, 1924.
Temple, W. M., Mason City, Iowa. Paper for correspondence and printing. 179,342; Feb. 5; Serial No. 171,392; published Nov. 20, 1923.
Tenafly Weavers, Inc., The, Tenafly, N. J. Small table doilies, bureau scarfs, etc. 191,552; Nov. 11; Serial No. 189,646; published Aug. 5, 1924.

Tenenbaum, David, doing business as The Aborn Shirt Mfg. Co., New York, N. Y. Dress shirts. 181,299; Mar. 18; Serial No. 172,131; published Dec. 25, 1923.

Tenenbaum, J., & Sons, New York, N. Y. Ladies' hats. 191,401; Nov. 4.

Tennessee Biscuit Co., Nashville, Tenn. Candy. 179,099; Feb. 5; Serial No. 183,951; published Nov. 13, 1923.

Tennessee Coal, Iron & Railroad Company, assignor to American Sheet & Tin Plate Company, Birmingham, Ala. Plain, corrugated, round, square, and flat iron and steel sheets, plates, and bars. 178,852; Jan. 29; Serial No. 114,932; published May 16, 1923.

Tennessee Furniture Corporation, Chattanooga, Tenn. Refrigerators. 185,105–6; June 10; Serial Nos. 191,288–9; published Mar. 25, 1924.

Tennessee Furniture Corporation, Chattanooga, Tenn. Furniture. 186,489–90; July 22; Serial Nos. 192,223–4; published Apr. 29, 1924.

Tension Envelope Company, Inc., New York and Brooklyn, N. Y. Mailing envelopes. 185,395; June 17; Serial No. 191,648; published Mar. 25, 1924.

Teplitz, Louis, doing business as Lady Elty & Co., Philadelphia, Pa. Hair tonic and soap bark for hair. 188,696; Sept. 2; Serial No. 196,557; published June 17, 1924.

Tergol Laboratories, New York, N. Y. External remedy for constipation. 182,678; Apr. 15; Serial No. 184,571; published Jan. 29, 1924.

Ternstedt Manufacturing Company, Detroit, Mich. Automobile dome lights and corner lights. 193,254; Dec. 23; Serial No. 200,162; published Oct. 7, 1924.

Terpinas, Mike N., doing business as Terpinas Chemical Company, Frankfort, Ind. Soap, metal polish, and straw and Panama cleaner. 192,639; Dec. 9; Serial No. 199,404; published Sept. 9, 1924.

Terry, Geo. A., Mfg. Co. Inc., Buffalo, N. Y. Liquid in which dental instruments are bathed. 191,635; Nov. 11; Serial No. 197,344; published Aug. 19, 1924.

Terry Textile Corporation, New York, N. Y. Cotton piece goods. 183,046; Apr. 22; Serial No. 182,551; published Feb. 12, 1924.

Terry Textile Corporation, New York, N. Y. Waterproof sheeting. 190,004; Sept. 30; Serial No. 195,663; published July 1, 1924.

Terry, Walter A., doing business as Quick Action Products Co., Bell, Calif. Insecticide and deodorizer. 192,844; Dec. 9.

Terry, Walter J., Seattle, Wash. Dental supplies. 188,968; Sept. 9; Serial No. 187,028; published July 1, 1924.

Terry, Walter T., jr., Wichita, Kans. Floor and furniture wax. 190,873; Oct. 28; Serial No. 197,505; published Aug. 19, 1924.

Ternstedt Manufacturing Company, Detroit, Mich. Vehicle body hardware. 190,696; Oct. 21; Serial No. 191,925; published Aug. 5, 1924.

Tetamore, Henry L., Glendale, N. Y. Wrapping paper. 177,968; Jan. 1; Serial No. 182,941; published Oct. 2, 1923.

Tetlow, Clara, doing business as Tetlow Manufacturing Co., Philadelphia, Pa. Talcum powders. 180,732; Mar. 4; Serial No. 183,422; published Dec. 18, 1923.

Tetone Manufacturing Company, New York, N. Y. Medicine for soothing the nerves. 184,242; May 20; Serial No. 182,885; published Feb. 12, 1924.

Teuscher, Louis, jr., St. Louis, Mo. Concentrated barley-malt extract. 192,536; Dec. 9; Serial No. 197,304; published Sept. 23, 1924.

Teuscher & Son Machinery Supply Co., St. Louis, Mo. Automobile fan belts. 178,998; Feb. 5; Serial No. 163,553; published Nov. 13, 1923.

Texas Bread Company, Houston, Tex. Bread, rolls, buns, and other pastry. 183,830; May 6; Serial No. 179,067; published Feb. 26, 1924.

Texas Chemical & Specialty Co. (See Johns, William T.)

Texas Citrus Fruit Growers Exchange, Mission, Tex. Citrous fruits, satsumas, tangerines, etc. 185,380; June 17; Serial No. 191,043; published Apr. 8, 1924.

Texas Company, The, Houston, Tex., and New York, N. Y. Insecticides. 193,473–4; Dec. 30; Serial Nos. 201,313–4; published Oct. 7, 1924.

Texas Consumers Company. (See Jakovich, Kuzma D.)

Texas Distributing Company, Dallas, Tex. Sweet potatoes. 180,954; Mar. 11; Serial No. 184,627; published Dec. 25, 1923.

Texas Gulf Sulphur Company, New York, N. Y. Fusible sulphur composition for tanks, etc. 179,893; Feb. 19; Serial No. 186,811; published Dec. 4, 1923.

Texas Mill & Elevator Company, Abilene, Tex. Dairy ration, dairy feed, cow feed, etc. 189,729; Sept. 23; Serial No. 169,427; published July 22, 1924.

Texas Star Flour Mills, Galveston, Tex. Wheat flour. 186,298; July 8; Serial No. 159,897; published Nov. 7, 1922.

Texas Star Flour Mills, Galveston, Tex., and New York, N. Y. Wheat flour, bran, shorts, corn meal, etc. 193,170; Dec. 23; Serial No. 157,699; published Sept. 30, 1924.

Texas Sugar Refining Company, Texas City, Tex. Granulated sugar. 182,179; Apr. 1; Serial No. 185,388; published Jan. 8, 1924.

Textile Machine Works, Wyomissing, Pa. Knitting-machine needles and points. 188,986; Sept. 9; Serial No. 197,055; published July 1, 1924.

Textile Manufacturing Co., The, Chester, Pa. Artificial-silk fiber. 185,268–70; June 10; Serial Nos. 192,739–41; published Apr. 8, 1924.

Textile Publishing Company, New York, N. Y. Feature section of a publication. 183,720; May 6; Serial No. 189,991; published Feb. 19, 1924.

Textile Publishing Company, New York, N. Y. Publication. 186,694; July 22; Serial No. 188,453; published Apr. 29, 1924.

Textile Publishing Company, New York, N. Y. Publication. 186,695; July 22; Serial No. 188,453; published Apr. 29, 1924.

Textile Publishing Company, New York, N. Y. Publication. 186,696; July 22; Serial No. 188,452; published Apr. 29, 1924.

Textile Publishing Company, New York, N. Y. Publication. 189,765; Sept. 23; Serial No. 188,454; published July 8, 1924.

Textile Publishing Company, New York, N. Y. Publication. 192,908; Dec. 16; Serial No. 188,456; published Sept. 23, 1924.

Textiles Development Corporation, New York, N. Y. Cloth consisting of cotton, wool, or silk or mixture of same. 184,188; May 20; Serial No. 191,101; published Mar. 4, 1924.

Thab Laboratories, Sheffield, Iowa. Medicinal preparation for dysmenorrhea. 192,044; Nov. 25; Serial No. 197,968; published Aug. 26, 1924.

Thacher Medicine Company, Chattanooga, Tenn. Tonic for female use. 180,694; Mar. 4; Serial No. 186,398; published Dec. 18, 1923.

Thacher Medicine Company, Chattanooga, Tenn. Pharmaceutical preparation. 181,705; Mar. 25; Serial No. 185,541; published Jan. 8, 1924.

Thackery, Thomas W., jr., Chicago, Ill. Wardrobe traveling cases. 189,721; Sept. 23; Serial No. 183,089; published Dec. 25, 1923.

Thall, David, Manchester, N. H. Medicinal sirups, tonics, ointments, liniments, etc. 188,498; Aug. 26; Serial No. 194,141; published June 17, 1924.

Thames Drug Company, Inc., Beaumont, Tex. Medicinal preparation used in the treatment of colds, headaches, and la grippe. 184,255; May 20; Serial No. 189,698; published Feb. 26, 1924.

Tharinger Macaroni Company, Milwaukee, Wis. Macaroni, spaghetti, vermicelli, and egg noodles. 188,234; Aug. 19; Serial No. 194,580; published June 3, 1924.

Thatcher, H. D., & Company, Inc., Potsdam, N. Y. Butter and cheese coloring. 180,961; Mar. 11; Serial No. 184,192; published Dec. 18, 1923.

Thayer, Frances, Portland, Me. Blood regulator. 191,655; Nov. 11.

Theater Equipment Directory Company, Chicago, Ill. Periodic publications. 186,315; July 8; Serial No. 191,103; published Apr. 8, 1924.

Theatre Guild, Inc., New York, N. Y. Printed books of a series. 192,663; Dec. 9; Serial No. 180,509; published Sept. 9, 1924.

Theatre Guild, Inc., The, New York, N. Y. Printed books of a series. 192,736; Dec. 9; Serial No. 171,393; published Sept. 9, 1924.

Thermatomic Carbon Co., Pittsburgh, Pa. Rubber belting, hose, machinery packing, and tires. 185,652; June 24; Serial No. 167,907; published Apr. 15, 1924.

Thermoil Lubricants Co., Tulsa, Okla. Petroleum products consisting of lubricating oils and greases. 191,568; Nov. 11; Serial No. 167,696; published Dec. 12, 1922.

Thermotite Construction, Inc., San Jose, Calif. Concrete blocks, bricks, and tile. 192,882; Dec. 16; Serial No. 199,722; published Sept. 30, 1924.

Thermoweve Corporation of America, Los Angeles, Calif. Electrically-heated fabrics, pads, blankets, etc. 186,486; July 22; Serial No. 191,990; published May 6, 1924.

Thermoweve Corporation of America, Los Angeles, Calif. Electrically-heated fabrics, pads, blankets, etc. 186,678; July 22; Serial No. 191,989; published May 6, 1924.

Thew, Hooker & Gilbey, Ltd., London, England. Malted milk, malted-milk chocolate and toffee, etc. 185,961; July 1; Serial No. 187,650; published Apr. 15, 1924.

Thexton & Wright, Limited, London, England. Overcoats, jackets, and suits. 186,512; July 22; Serial No. 191,794; published May 6, 1924.

Thibodeau, A. F., Company, Inc., Detroit, Mich. Creamery butter. 184,687; May 27; Serial No. 188,283; published Mar. 18, 1924.

Thibodeau, A. F., Company, Inc., Detroit, Mich. Butter. 189,902; Sept. 30; Serial No. 198,485; published July 29, 1924.

Thierne, A., Co., Chicago, Ill. Medicine for coughs and colds and for stomach, etc., troubles. 191,446; Nov. 11; Serial No. 195,923; published Aug. 19, 1924.

Thomas-Daggett Company, Grand Rapids, Mich. Chocolate-covered wafers. 190,160; Oct. 7; Serial No. 197,969; published July 29, 1924.

Thomas, E. M., Bessemer, Ala. Medicine for rheumatism, indigestion, etc. 180,686; Mar. 4; Serial No. 184,875; published Dec. 18, 1923.

Alphabetical list of registrants of trade-marks—Continued.

Thomas, Ella I., Memphis, Tenn. Scalp preparation. 186,009; July 1; Serial No. 190,946; published Apr. 8, 1924.

Thomas, Lillian S., doing business as Froidevaux Cie., New York, N. Y. Bath salts. 180,155; Feb. 26; Serial No. 184,628; published Dec. 4, 1923.

Thomas, Paul A., doing business as The Thomas' Hair Growing Specialists, Chicago, Ill. Scalp ointment. 187,012; July 22.

Thomas, Paul A., doing business as The Thomas' Hair Growing Specialists, Chicago, Ill. Hair tonic and a shampoo. 187,040; July 22.

Thompson, Albert H., doing business as Mari Valda Beauty Products Co., San Francisco, Calif. Beauty paste and hair tonic. 181,387; Mar. 18; Serial No. 173,219; published Aug. 14, 1923.

Thompson, Alfred C., doing business as The Thompson Chemical Co., Colton, S. Dak. General tonic for chickens. 193,479; Dec. 30; Serial No. 200,533; published Oct. 14, 1924.

Thompson, Anson R., Company, Inc., Troy, N. Y. Paints, varnish stains, oil stains, etc. 187,536; Aug. 5; Serial No. 170,840; published May 13, 1924.

Thompson-Barlow Company, Inc., The, New York, N. Y. Medicinal preparation for the treatment of obesity. 179,349; Feb. 5; Serial No. 183,458; published Nov. 20, 1923.

Thompson-Barlow Company, Inc., The, New York, N. Y. Electrically-heated head caps. 180,091; Feb. 19.

Thompson-Barlow Co., Inc., New York, N. Y. Foot powder. 186,983; July 22.

Thompson-Barlow Company, Inc., The, doing business as Solvodent Laboratories, New York, N. Y. Dentifrice. 182,822; Apr. 15; Serial No. 185,323; published Jan. 22, 1924.

Thompson-Brogan Co., Yonkers, N. Y. Annual publication. 189,734; Sept. 23; Serial No. 197,229; published July 8, 1924.

Thompson, Carrie E., Memphis, Tenn. Hair grower and hair-pressing oil. 182,601; Apr. 15; Serial No. 183,894; published Jan. 22, 1924.

Thompson, G. H., Inc., Seattle, Wash. Candy. 183,099; Apr. 22; Serial No. 188,719; published Feb. 12, 1924.

Thompson Germicidal Sterilizer Co. Inc., Los Angeles, Calif. Toothbrush sterilizers. 190,072; Oct. 7; Serial No. 197,630; published July 29, 1924.

Thompson Germicidal Sterilizer Co. Inc., Los Angeles, Calif. Toothbrush-disinfecting solutions. 191,602; Nov. 11; Serial No. 197,631; published Aug. 26, 1924.

Thompson, Henry G., & Son Co., The, New Haven, Conn. Hack-saw blades and hack-saw frames. 191,961; Nov. 25; Serial No. 191,991; published Sept. 2, 1924.

Thompson, Joseph N., doing business as George Thompson & Son, New York, N. Y. Oysters in the shell. 181,975; Apr. 1; Serial No. 179,751; published Jan. 8, 1924.

Thompson, Livingston A., doing business as Aunt Joy's Company, Waukesha, Wis. Coffee substitute. 181,201; Mar. 18; Serial No. 186,762; published Jan. 1, 1924.

Thompson, Mary E., Cleveland, Ohio. Hair preparations. 180,228; Feb. 26; Serial No. 177,246; published Nov. 20, 1923.

Thompson Milling Company, Lockport, N. Y. Wheat flour. 178,825; Jan. 29; Serial No. 173,451; published Nov. 6, 1923.

Thompson Milling Co., Lockport, N. Y. Wheat flour. 184,581; May 27; Serial No. 189,740; published Mar. 18, 1924.

Thompson, R. E., Manufacturing Company, Jersey City, N. J. Radio receiving sets and parts thereof, head telephones, and loud speakers. 187,851; Aug. 12; Serial No. 194,630; published June 3, 1924.

Thompson, R. E., Manufacturing Company, Jersey City, N. J. Radio receiving sets and parts thereof, head telephones, loud speakers. 190,479; Oct. 14; Serial No. 194,631; published July 8, 1924.

Thomsen, August, & Co., Ridgewood, New York, N. Y. Cake-ornamenting and tin pastry tubes, cake-ornamenting sets, etc. 178,277; Jan. 8; Serial No. 185,389; published Oct. 30, 1923.

Thomsen-Ellis Company, Baltimore, Md. Reproductions of pictures, photographs, drawings, etc. 190,692; Oct. 21; Serial No. 198,201; published Aug. 5, 1924.

Thomson & Kelly Co., Inc., Boston, Mass. Leather jackets. 190,267; Oct. 7; Serial No. 194,032; published July 29, 1924.

Thomson, S. H., Manufacturing Company, The, Dayton, Ohio. Radiator caps equipped with locks. 192,236; Nov. 25.

Thomson Wood Finishing Co., The, Philadelphia, Pa. Paint and varnish remover. 183,544; Apr. 29.

Thorburn, Henry C., doing business as Drug Products, Inc., Atlanta, Ga. Pharmaceutical preparation. 179,044; Feb. 5; Serial No. 185,193; published Nov. 13, 1923.

Thornberry, Harry E., Cairo, Ill. Sandwiches. 182,067; Apr. 1; Serial No. 183,010; published Jan. 15, 1924.

Thorndike Company, Thorndike and West Warren, Mass. Cotton piece goods. 185,196; June 10; Serial No. 192,505; published Apr. 1, 1924.

Thornton, R. J., & Co., Louisville, Ky. Coffee. 182,750; Apr. 15; Serial No. 189,741; published Feb. 5, 1924.

Thorpe, Sumner W., Spartanburg, S. C., and Savannah, Ga. Ladies' hats. 190,090; Oct. 7; Serial No. 196,837; published July 22, 1924.

Thoshinsky, William, San Francisco, Calif. Mattresses. 186,503; July 22; Serial No. 192,941; published Apr. 29, 1924.

"3W" Powder Company, Los Angeles, Calif. Washing powder. 184,743; June 3; Serial No. 170,307; published June 26, 1923.

Thrift Hair Net Corp., New York, N. Y. Human-hair nets. 185,799; June 24; Serial No. 185,542; published Apr. 8, 1924.

Thum, O. & W., Company, The, Grand Rapids, Mich. Insecticide. 187,918; Aug. 12; Serial No. 194,657; published June 3, 1924.

Thuman, Joseph M., Buffalo, N. Y. Children's rompers and playsuits, blouses, and girls' dresses. 178,836; Jan. 29; Serial No. 151,070; published June 6, 1922.

Thurman, Beverly H., Southwest City, Mo. Metal and plaster of Paris busts. 193,555; Dec. 30; Serial No. 196,890; published Oct. 14, 1924.

Thurman, Charles L., Philadelphia, Pa. Variocouplers. 188,771; Sept. 2; Serial No. 195,317; published June 17, 1924.

Thymo Borine Laboratory. (See Muckerjee, John.)

Thyrole Chemical Co. (See Weinstock, Isadore R.)

Thyro-Logen Laboratories, Inc., Los Angeles, Calif. Halogen-bearing food for the thyroid gland. 180,360; Feb. 26; Serial No. 181,576; published Nov. 20, 1923.

Tichenor Cigar Co., Inc., Peekskill, N. Y. Cigars. 190,874; Oct. 28; Serial No. 196,487; published Aug. 12, 1924.

Tidewater Chemical Company, New York, N. Y. Chemicals, colors, and fillers. 185,858; June 24; Serial No. 179,242; published Dec. 18, 1923.

Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Fuel oils. 183,036; Apr. 22; Serial No. 188,941; published Feb. 5, 1924.

Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Lubricating oils. 184,896–7; June 3; Serial Nos. 192,159–60; published Mar. 18, 1924.

Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Lubricating oils. 185,696–9; June 24; Serial Nos. 192,506–9; published Apr. 15, 1924.

Tidewater Products Company. (See McCrumish, Edmund F.)

Tiedemann, Theo., & Sons, Inc., New York, N. Y. Artificial-silk piece goods. 184,798; June 3; Serial No. 191,851; published Mar. 18, 1924.

Tiedemann, Theo., & Sons, Inc., New York, N. Y. Artificial-silk piece goods. 184,799; June 3; Serial No. 191,853; published Mar. 18, 1924.

Tiedemann, Theo., & Sons, Inc., New York, N. Y. Artificial-silk piece goods. 186,603; July 22; Serial No. 191,855; published Mar. 18, 1924.

Tierney, Laurence E., Fuel Company, Bluefield, W. Va. Coal. 179,232; Feb. 5; Serial No. 184,194; published Nov. 13, 1923.

Tierney, Laurence E., Fuel Company, Bluefield, W. Va. Coal. 184,851; June 3; Serial No. 184,195; published Mar. 25, 1924.

Tiley Pratt Co., The, Essex, Conn. Nipples and steel spokes. 189,621; Sept. 23; Serial No. 197,230; published July 8, 1924.

Tilghman Moyer Company, Allentown, Pa. Title of a periodical publication. 191,492; Nov. 11; Serial No. 198,388; published Aug. 12, 1924.

Tilghman, William G., assignor to Ackerman-Stewart Drug Co., Palatka, Fla. Condition powders. 24,756; renewed May 22, 1924.

Till, Edward C., Owego, N. Y. Shoes. 190,264; Oct. 7; Serial No. 193,639; published July 29, 1924.

Tilley, John S., Ladders Co., Inc., The, Watervliet, N. Y. Ladders. 187,686; Aug. 12; Serial No. 192,344; published May 13, 1924.

Tillman, Octina A., Cape May, N. J. Shampoo preparation, massage cream, preparation for treatment of the hair. 185,824; June 24; Serial No. 160,643; published July 31, 1923.

Tilton & Keeler Inc., New York, N. Y. Cotton piece goods. 187,070; July 29; Serial No. 194,494; published May 13, 1924.

Time-O-Stat Corporation, Milwaukee, Wis. Pilot-light controls and igniting devices for burners. 189,998; Sept. 30; Serial No. 195,924; published July 22, 1924.

Timm, Ernest A., Denver, Colo. Butter. 187,249; July 29; Serial No. 195,141; published May 20, 1924.

Timmons, John S., Philadelphia, Pa. Radio loud speakers and electrical announcing and calling devices. 183,427; Apr. 29; Serial No. 175,822; published Feb. 12, 1924.

Tim's Cap Corporation, New York, N. Y. Caps. 185,941; June 24.

Tin Decorating Company of Baltimore. (See Johnson, William H., assignor.)

Tindall, Kolbe & McDowell Co., Milwaukee, Wis. Cocoa, peanut butter, table sirup, etc. 187,193; July 29; Serial No. 194,224; published May 13, 1924.

Tingue, Brown & Co., New York, N. Y. Laundry nets. 191,270–1; Nov. 4; Serial No. 182,077–8; published Aug. 26, 1924.

Tingue Manufacturing Company, Seymour, Conn., and New York, N. Y. Woven pile fabrics of mohair. 179,650; Feb. 12; Serial No. 183,895; published Oct. 2, 1923.

Tinolan Co. of America, Inc., The, New York, N. Y. Mothproofing chemicals. 189,311; Sept. 16; Serial No. 196,838; published July 1, 1924.

Tipton Fruit Growers Assn., Tipton, Calif. Fresh grapes. 179,063; Feb. 5; Serial No. 185,731; published Nov. 13, 1923.

Tip-Top Bottling Company, St. Louis, Mo. Topping for ice-cream, confections, and fancy drinks. 191,322; Nov. 4; Serial No. 196,991; published Aug. 26, 1924.

Tire and Rim Association of America, Inc., The, Cleveland, Ohio. Rims for vehicle wheels. 182,128; Apr. 1; Serial No. 186,573; published Jan. 15, 1924.

Tisco Company, The. (See Bell, Wm. M., Company.)

Tissue Company, The, Saugerties, N. Y. Paper napkins. 177,855; Jan. 1; Serial No. 183,896; published Oct. 16, 1923.

Tissue Company, The, Saugerties, N. Y. Embossed napkins. 178,471; Jan. 15; Serial No. 183,808; published Oct. 30, 1923.

Tissue Company, The, Saugerties, N. Y. Paper napkins. 189,479; Sept. 16.

Tissuepkt Underwear Company, Indianapolis, Ind. Underwear. 179,015; Feb. 5; Serial No. 180,565; published Nov. 6, 1923.

Titan Machine & Mfg. Co., The, Cleveland, Ohio. Honing tools for grinding engine cylinders and the like. 188,954; Sept. 9; Serial No. 196,214; published July 8, 1924.

Tite-Lock Harness Hook Co. (See Colbert, William J.)

Titus Blatter & Company, New York, N. Y. Sateen goods in the piece. 187,124–5; July 29; Serial Nos. 177,248–9; published May 20, 1924.

Titus Blatter & Company, New York, N. Y. Sateen goods in the piece. 187,306; July 29; Serial No. 177,247; published May 13, 1924.

Titus Blatter & Company, New York, N. Y. Sateen goods in the piece. 187,307; July 29; Serial No. 177,250; published May 13, 1924.

Toasted Alaskas Corporation of America (Limited), Wilmington, Del., and Muskogee, Okla. Electric ovens for the toasting of ice cream. 180,241; Feb. 26; Serial No. 162,592; published Nov. 20, 1923.

Tobacco Rehandling Co., Ltd., The, Liverpool, England, and Louisville, Ky. Tobacco in leaf form. 187,839; Aug. 12; Serial No. 193,790; published May 27, 1924.

Tobacco Shop, The. (See Steinmeyer Brothers.)

Tobias, William H., doing business as Saibot Products Mfg. Co., Philadelphia, Pa. Polish for floors and other finished woodwork. 184,608; May 27; Serial No. 191,149; published Mar. 11, 1924.

Tobrin Tool Company, The, Plantsville, Conn. Cold chisels, pipe wrenches, and screw drivers. 180,981; Mar. 11; Serial No. 187,885; published Dec. 18, 1923.

Toch Brothers, New York, N. Y. Ready-mixed paints, varnishes, and enamel paints. 181,027; Mar. 11; Serial No. 161,594; published Dec. 25, 1923.

Toch Brothers, assignor to Toch Brothers, Incorporated, New York, N. Y. Ready-mixed paints and paint enamels. 179,170–1; Feb. 5; Serial Nos. 161,590–1; published Nov. 13, 1923.

Toch Brothers, Incorporated. (See Toch Brothers, assignor.)

Toch Brothers, Incorporated, New York, N. Y. Pigments. 184,613; May 27; Serial No. 191,199; published Mar. 11, 1924.

Toch Brothers, Incorporated, New York, N. Y. Paint pigments. 184,614; May 27; Serial No. 191,200; published Mar. 11, 1924.

Toch Brothers, Incorporated, New York, N. Y. Coating composition. 187,983; Aug. 12; Serial No. 190,947; published Apr. 22, 1924.

Toch Brothers, Incorporated, New York, N. Y. Paints and paint enamels. 191,740; Nov. 18; Serial No. 199,134; published Sept. 2, 1924.

Todd, E. M., Co., Richmond, Va. Hams and bacon. 184,702; May 27; Serial No. 177,635; published Mar. 18, 1924.

Todd, James, Pittsburgh, Pa. Oxidized edible oils and fats, and cocoa butter. 187,467; Aug. 5; Serial No. 187,903; published May 20, 1924.

Tokeczky, Frank, New York, N. Y. Cloth-washing powder. 181,373; Mar. 18; Serial No. 176,513; published Jan. 1, 1924.

Tokheim Oil Tank & Pump Co., Fort Wayne, Ind. Oil and gasoline measuring pumps. 178,253; Jan. 8; Serial No. 183,323; published Oct. 30, 1923.

Toledano, George R., New Orleans, La. Cigars. 184,489; May 27; Serial No. 176,371; published Mar. 4, 1924.

Toledo Scale Company, Jersey City, N. J., and Toledo, Ohio. Weighing scales and machines, etc. 178,449; Jan. 8.

Toledo Supply Company, Toledo, Ohio. Tack rags and cloths for collecting dust and lint from surfaces of objects. 182,831; Apr. 15; Serial No. 180,951; published Jan. 22, 1924.

Toledo Technical Appliance Company. (See McKesson, Elmer I.)

Toledo Merchandise Company, The, Toledo, Ohio. Writing papers, tablets, and envelopes. 191,242; Nov. 4; Serial No. 195,786; published July 8, 1924.

Tolerton & Warfield Co., Sioux City, Iowa. Sliced beef, canned soups, tapioca, etc. 192,794; Dec. 9; Serial No. 88,374; published Sept. 16, 1924.

Toloma Creamery, Los Angeles, Calif. Butter, eggs, and cheese. 188,121; Aug. 19; Serial No. 194,679; published May 27, 1924.

Tomacelli, Maria, doing business as Sig Chemical Co., New York, N. Y. Shampoo for the hair. 180,586; Mar. 4; Serial No. 182,942; published Dec. 18, 1923.

Tomnel et Fils, Cold Spring Harbor, N. Y. Deodorant. 188,505; Aug. 26; Serial No. 194,825; published May 27, 1924.

Tompkins-Kiel Marble Co., New York, N. Y. Uncut and unfinished marble. 187,999–188,000; Aug. 12.

Toncan Metal Culvert Association, Canton, Ohio. Monthly publication. 188,681; Sept. 2; Serial No. 196,215; published June 17, 1924.

Tondeur, René, London, England. Carburetors and parts thereof. 186,562; July 22; Serial No. 169,963; published Apr. 29, 1924.

Tongue-Tyer Clip Co., The, Bristol, Conn. Clips. 181,086; Mar. 11; Serial No. 187,970; published Dec. 25, 1923.

Ton-Ka Co., The. (See Evans, Elmer O.)

Tonocrine Co. Inc., New York, N. Y. Medicinal preparation. 188,506; Aug. 26; Serial No. 194,826; published May 27, 1924.

Tonsilo Company. (See Wilson, C. Lewis.)

Toohey Silk Mills, Incorporated, New York, N. Y. Silk piece goods. 187,119; July 29; Serial No. 182,841; published May 20, 1924.

Toothglo Company, The. (See Clark, Clarence H.)

Tooth-Num Laboratories. (See Shipherd, Guy D.)

Tooth-White Laboratories, New Philadelphia, Ohio Dentifrice. 184,220; May 20; Serial No. 189,339; published Feb. 26, 1924.

Top Not Tee Co. (See Fuller, Clarence W.)

Topeka Tent & Awning Company, doing business as Anton-Ackerman Company, Topeka, Kans. Back pads for icemen. 183,540; Apr. 29.

Topeka Tent & Awning Company, Topeka, Kans. Tents, awnings, canvas porch curtains, etc. 187,712; Aug. 12; Serial No. 182,626; published May 6, 1924.

Topics, Incorporated, Chicago, Ill. Monthly magazine. 186,389; July 8; Serial No. 191,856; published Apr. 22, 1924.

Topics, Inc., Chicago, Ill. Magazine. 189,760; Sept. 23; Serial No. 193,196; published July 8, 1924.

Topping, John A., Nyack, N. Y. Shingle-attaching devices. 183,677; May 6; Serial No. 187,497; published Jan. 15, 1924.

To-Rain-On Products Co. (Not Inc.) (See Ruben, Henry.)

Tork Company, Inc., New York, N. Y. Clocks for operating electric switches. 182,046; Apr. 1; Serial No. 178,074; published Jan. 8, 1924.

Tork Company, Inc., New York, N. Y. Electrical or electrically-operated switches. 183,410; Apr. 29; Serial No. 178,940; published Feb. 12, 1924.

Tornabell Export Corporation, New York, N. Y. Soap for dyeing fabrics. 185,899; June 24; Serial No. 191,044; published Mar. 18, 1924.

Torrington Company, The, Torrington, Conn. Ice picks. 188,205; Aug. 19; Serial No. 193,555; published June 3, 1924.

Torsion Test Piston Ring Corporation, Newark, N. J. Piston rings. 190,558; Oct. 14; Serial No. 179,893; published Aug. 5, 1924.

Torsion Test Piston Ring Corporation, Newark, N. J. Piston rings. 191,657; Nov. 11.

Touraine Company, The, Boston, Mass. Candy. 183,404; Apr. 29; Serial No. 179,496; published Feb. 12, 1924.

Touraine Glove Co., Inc., Boston, Mass. Gloves. 188,054; Aug. 19; Serial No. 168,227; published May 27, 1924.

Tourists Pride Manufacturing Co. (See Fuchs, Joseph J.)

Tower, Edw. E., & Co. Inc., Boston, Mass. Hair nets. 185,736; June 24; Serial No. 192,801; published Apr. 15, 1924.

Townley Metal and Hardware Company, Kansas City, Mo. Carpenters' pencils. 178,255; Jan. 8; Serial No. 185,633; published Oct. 23, 1923.

Townsend, E. M., & Co., New York, N. Y. Hosiery and underwear of knitted and textile fabrics. 182,144–5; Apr. 1; Serial Nos. 188,342–3; published Jan. 15, 1924.

Townsend, Horace, Philadelphia, Pa. Beverages and sirups for making same. 189,570; Sept. 23; Serial No. 197,506; published July 8, 1924.

Toy Kraft Company, The, Wooster, Ohio. Toy animals, wagons, and carts. 187,637; Aug. 5.

Toyo Fisheries Co., Inc., Wilmington, Calif. Chow mein and chop suey in cans. 183,973; May 13; Serial No 184,482; published Mar. 4, 1924.

Traer, Will M., Jacksonville, Fla. Monthly magazine. 179,516; Feb. 12; Serial No. 174,040; published Aug. 21, 1923.

Traffic Sign & Signal Co., Gloucester, Mass. Street-traffic-control indicator. 188,824; Sept. 2; Serial No. 194,495; published June 24, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Trail-It Company, Minneapolis, Minn. Hitches for automotive vehicles. 182,213; Apr. 1; Serial No. 187,358; published Jan. 15, 1924.
Traitel Marble Company, The, Long Island City, N. Y. Terrazzo flooring. 184,417; May 20.
Trancilla Company. (See Bendick, Sidney S.)
Transloid Products Co., The, Danbury, Conn. Transparent and translucent sheets having a gelatin or casein base. 180,938; Mar. 11; Serial No. 185,268; published Dec. 25, 1923.
Trapani Dominick, Buffalo, N. Y. Salad oil. 190,295; Oct. 14; Serial No. 166,414; published July 8, 1924.
Trappey, B. F., & Sons, Jeannette, La. Marmalades, fruit preserves, pecan-nut meats, etc. 186,842; July 22; Serial No. 186,205; published May 6, 1924.
Traub's, H., Sons, Savannah, Ga. Canned tomatoes. 180,585; Mar. 4; Serial No. 174,710; published Dec. 18, 1923.
Traudt, Francis J., doing business as Dr. Hoffman Medicine Company, St. Louis, Mo. Vegetable compound for relief of diseases of the liver and kidneys. 190,223; Oct. 7; Serial No. 197,913; published July 29, 1924.
Trautman, C., & Company, Cincinnati, Ohio. Leather. 179,795; Feb. 19; Serial No. 186,303; published Dec. 4, 1923.
Trautman, C., & Company, Cincinnati, Ohio. Leather. 187,340; July 29.
Travel-Right Co. (See Schroyer, Howard R., assignor.)
Travis, Romaine & Jelle, Inc., New York, N. Y. Silk crêpes in the piece. 180,311; Feb. 26; Serial No. 186,305; published Dec. 11, 1923.
Travis, Romaine & Jelle, Inc., New York, N. Y. Silk piece goods. 181,304; Mar. 18; Serial No. 185,882; published Jan. 1, 1924.
Travis, Romaine & Jelle, Inc., New York, N. Y. Silk crêpes in the piece. 182,023; Apr. 1; Serial No. 186,306; published Jan. 15, 1924.
Travis and Walker, Chicago, Ill. Insecticide. 192,167; Nov. 25; Serial No. 176,660; published Sept. 16, 1924.
Traylor Engineering & Manufacturing Co., Allentown, Pa. Spring suspensions for motor and other vehicles. 187,371; Aug. 5; Serial No. 191,455; published May 6, 1924.
Treadwell, Laurence E., doing business as Detroit Bale Tie Company, Detroit, Mich. Bale ties. 192,447; Dec. 2; Serial No. 199,196; published Sept. 16, 1924.
Tredwell, Lillie, Chicago, Ill. Women's, misses', and children's coats, dresses, etc. 186,446; July 8; Serial No. 191,104; published Apr. 22, 1924.
Treichlinger Brokerage Co., St. Louis, Mo. Crushed and ground oyster shells for poultry and other uses. 188,417; Aug. 26; Serial No. 193,971; published May 27, 1924.
Treinies, Evelyn H., Portland, Oreg. Manual facial massaging or tapping device. 179,653; Feb. 12; Serial No. 185,061; published Nov. 27, 1923.
Tremley Oil Co., Inc., New York, N. Y. Gasoline 192,020; Nov. 25; Serial No. 200,734; published Sept. 9, 1924.
Tremont Plumbers' Supplies. (See Kaplan, Benjamin.)
Tremont & Suffolk Mills, Lowell, Mass. Cotton piece goods. 178,402; Jan. 8; Serial No. 180,566; published Aug. 21, 1923.
Trenton Milling Company, Trenton, Ill. Self-rising wheat flour. 183,773; May 6; Serial No. 190,182; published Feb. 26, 1924.
Trenton Milling Company, Trenton, Ill. Self-rising wheat flour. 188,529; Aug. 26; Serial No. 196,413; published June 17, 1924.
Trenton Porcelain Company, Trenton, N. J. Electric insulators. 188,591; Sept. 2; Serial No. 163,014; published June 17, 1924.
Trenton Porcelain Company, Trenton, N. J. Electric insulators for lightning arresters. 188,592; Sept. 2; Serial No. 163,013; published June 17, 1924.
Trenton Porcelain Company, The, Trenton, N. J. Electric insulators. 191,415; Nov. 11; Serial No. 196,488; published Aug. 12, 1924.
Treo Company, Inc., Jamaica, N. Y. Corsets. 189,187; Sept. 16; Serial No. 176,296; published June 17, 1924.
Treulich & Klaas, Chicago, Ill. Pearls and pearl beads. 190,347; Oct. 14; Serial No. 193,313; published July 8, 1924.
Treulieb, Arthur H., Amsterdam, N. Y. Bags for the storage and protection of clothing, etc. 184,667; May 27; Serial No. 189,483; published Mar. 11, 1924.
Trexler Company of America, The, Philadelphia, Pa. Fire pumps and piston-ring expanders. 183,829; May 6; Serial No. 178,781; published Feb. 12, 1924.
Trexler Company of America, The, Wilmington, Del. Magneto-plug connections and battery terminals. 185,915; June 24; Serial No. 190,520; published Apr. 15, 1924.
Triangle Electro Trading Co. Inc., New York, N. Y. Decorative electric-lighting outfits for Christmas trees, etc. 185,890; June 24; Serial No. 191,351; published Apr. 15, 1924.
Triangle Jewelry Company, New York, N. Y. Platinum jewelry. 188,790; Sept. 2; Serial No. 193,972; published June 17, 1924.
Triangle Kapok Machine Corp., New York, N. Y. Mattress-filling machines. 181,396; Mar 18; Serial No. 182,388; published Jan. 1, 1924.
Triangle Rubber and Supply Company, Inc., Boston, Mass. Electric insulating panels. 185,523; June 17; Serial No. 190,522; published Apr. 8, 1924.
Triangle Thread Mills. (See Rothstein, Aaron J.)
Triangle Water Heater Co., Monrovia, Calif. Automatic gas heaters. 183,111; Apr. 22; Serial No. 173,865; published Feb. 12, 1924.
Tribune Company, The, Chicago, Ill. Weekly magazine supplement for a newspaper magazine. 180,295; Feb. 26; Serial No. 169,992; published Dec. 11, 1923.
Tribune Company, The, Chicago, Ill. Series of cartoons. 189,745–9; Sept. 23; Serial Nos. 197,509–13; published July 8, 1924.
Tribune Company, The, Chicago, Ill. Series of cartoons. 189,962; Sept. 30; Serial No. 197,507; published July 22, 1924.
Tribune Company, The, Chicago, Ill. Series of cartoons. 189,963–5; Sept. 30; Serial Nos. 197,514–16; published July 22, 1924.
Tribune Company, The, Chicago, Ill. Newspaper column. 191,597–8; Nov. 11; Serial Nos. 198,892–3; published Aug. 19, 1924.
Tri-City Mfg. Co., Madison, Ill. Arch supports. 185,728; June 24; Serial No. 191,513; published Apr. 15, 1924.
Tri-City Radio Electric Supply Co., Davenport, Iowa. Radio receiving sets and parts thereof. 191,510–11; Nov. 11; Serial Nos. 193,556–7; published Aug. 12, 1924.
Trico Products Corporation, Buffalo, N. Y. Windshield cleaners. 187,195; July 29; Serial No. 194,083; published May 20, 1924.
Trico Products Corporation, Buffalo, N. Y. Windshield cleaners. 190,979; Oct. 28; Serial No. 199,508; published Aug. 19, 1924.
Trident Traders, Inc., New York, N. Y. Animal products—namely, wool, hides, and skins. 177,860; Jan. 1; Serial No. 182,021; published Oct. 16, 1923.
Trimble, E. M., Mfg. Co. (See Kiddie-Town Products, Inc., assignor.)
Tri-Me-Laboratories, Inc., Indianapolis, Ind. Medicinal preparation. 184,535; May 27; Serial No. 186,530; published Mar. 11, 1924.
Triner, Joseph, Company, Chicago, Ill. Preparation for the extermination of flies and mosquitoes. 178,317; Jan. 8; Serial No. 182,627; published Oct. 30, 1923.
Triner, Joseph, Company, Chicago, Ill. Laxative chewing gum. 178,318; Jan. 8; Serial No. 182,628; published Oct. 30, 1923.
Trinidad Creamery Co., The, Trinidad, Colo. Creamery butter. 192,417; Dec. 2; Serial No. 201,116; published Sept. 23, 1924.
Trinity Drug Company. (See Kirkham, Elizabeth W.)
Trinity Medicine Co. (See Stewart, E. D.)
Trinkel, Benjamin H., Providence, R. I. Sleeping suits. 181,218; Mar. 18; Serial No. 187,593; published Jan. 1, 1924.
Trippe, Barber & Co., New York, N. Y. Cotton piece goods. 185,704; June 24; Serial No. 192,864; published Apr. 15, 1924.
Trippe, Barker & Co., New York, N. Y. Cotton piece goods. 191,790; Nov. 18; Serial No. 199,588; published Aug. 26, 1924.
Tri-State Vegi Feed Co., Cincinnati, Ohio. Dairy and horse feed. 179,380; Feb. 5; Serial No. 182,451; published Nov. 13, 1923.
Tri-Stone Pictures, Inc., New York, N. Y. Motion-picture films. 184,683; May 27; Serial No. 189,647; published Mar. 11, 1924.
Troco Nut Butter Co., Chicago, Ill. Oleomargarine. 179,454; Feb. 12; Serial No. 178,782; published Nov. 20, 1923.
Trojan Products & Mfg. Co. (See Hulsh, Benjamin M.)
Trolley Supply Co., The, Massillon, Ohio. Gas heaters. 180,794; Mar. 4; Serial No. 186,532; published Dec. 18, 1923.
Tromite Corporation, The, New York, N. Y. Water softener and grease solvent. 182,663; Apr. 15; Serial No. 188,255; published Jan. 29, 1924.
Trommer, John F., Inc., Brooklyn, N. Y. Malt beverage. 181,614; Mar. 25; Serial No. 170,845; published Jan. 1, 1924.
Trommsdorff, H. (See Lageman, Clemens.)
Tropical Date Company, The, Thermal, Calif. Dates. 179,055; Feb. 5; Serial No. 185,681; published Nov. 13, 1923.
Tropical Date Company, Inc., The, Thermal, doing business as Valley Packing Association, Coachella, Calif. Dates. 186,133; July 1; Serial No. 171,559; published Apr. 22, 1924.
Tropical Preserving Co., Los Angeles, Calif. Jams, jellies, fruit preserves, mincemeat. 182,198; Apr. 1; Serial No. 186,939; published Jan. 8, 1924.
Tropical Roof Products Co., Jacksonville, Fla. Preservative asphalt composition for roofing and like surfaces. 183,290; Apr. 29; Serial No. 184,806; published Feb. 19, 1924.
Trostel, Albert O., Milwaukee, Wis. Leather. 187,472; Aug. 5; Serial No. 193,084; published May 6, 1924.
Trotteur Hat Co., New York, N. Y. Women's sport wear. 192,567; Dec. 9; Serial No. 198,545; published Sept. 16, 1924.

Troy Belting & Supply Company, The, Troy, N. Y. Lubricating oil. 191,943; Nov. 25; Serial No. 199,959; published Sept. 9, 1924.

Troyolene Oil Company. (See Quinn, Geo. W.)

Tru-Blu Biscuit Company, also doing business as Krause's, Spokane, Wash. Candy. 183,978; May 13; Serial No. 184,996; published Mar. 4, 1924.

Tru-Blu Biscuit Company, also doing business as Krause's, Spokane, Wash. Candy. 191,767; Nov. 18; Serial No. 184,997; published Sept. 2, 1924.

True, Dr. J. F., & Co. Inc., Auburn, Me. Vermifuge and remedies for indigestion, colds, etc. 187,352; July 29.

True Form Corset Co., Philadelphia, Pa. Corsets and brassières. 186,657; July 22; Serial No. 188,871; published Apr. 29, 1924.

Truempy, Faesy & Besthoff, Inc., New York, N. Y. Chemicals. 181,684; Mar. 25; Serial No. 182,943; published Jan. 8, 1924.

True Shape Hosiery Company, Philadelphia, Pa. Children's hosiery. 184,803; June 3; Serial No. 175,534; published Mar. 18, 1924.

True Shape Hosiery Company, Philadelphia, Pa. Children's hosiery. 185,598; June 24; Serial No. 192,201; published Apr. 8, 1924.

True-Tone Radio Mfg. Co. (not Inc.), Chicago, Ill. Radiotelephone loud-speaker horns, head sets, etc. 182,165; Apr. 1; Serial No. 183,424; published Jan. 1, 1924.

Trumbull Steel Company, The, Warren, Ohio. Coke tin plate, one-pass cold-rolled black sheets, etc. 184,831; June 3; Serial No. 187,550; published Mar. 18, 1924.

Trumbull-Vanderpoel Electric Mfg. Co., The, Bantam, Conn. Electric safety switches. 190,384; Oct. 14; Serial No. 192,285; published July 8, 1924.

Truscon Steel Company, doing business as The Truscon Laboratories, Detroit, Mich. Paint, oil, oleo-resinous and varnish enamels, stains, etc. 180,071; Feb. 19; Serial No. 179,244; published Dec. 11, 1923.

Tryalax Manufacturing Co., Philadelphia, Pa. Medicinal preparation for the stomach and nerves. 179,071; Feb. 5; Serial No. 181,790; published Nov. 6, 1923.

Try-Me Co., Akron, Ohio. Automobile top dressing. 187,423; Aug. 5; Serial No. 195,142; published May 27, 1924.

Tryon, Edw. K., Company, Philadelphia, Pa. Artificial baits, bait and tackle boxes, pails, etc. 182,515; Apr. 8.

Tryon, Edw. K., Company, Philadelphia, Pa. Bicycles and tricycles. 183,010; Apr. 22; Serial No. 188,781; published Jan. 22, 1924.

Tryon, Edw. K., Company, Philadelphia, Pa. Fishing reels and lines, snelled hooks, artificial baits, etc. 190,823; Oct. 28; Serial No. 192,225; published Aug. 19, 1924.

Tryon Toy-Makers. (See Vance, Eleanor P., and Charlotte L. Yale.)

Tubular Rivet & Stud Company, Boston, Mass. Tubular rivets. 188,392; Aug. 26; Serial No. 191,926; published June 17, 1924.

Tubular Woven Fabric Company, Pawtucket, R. I. Flexible electrical conduits and insulated electrical conductors. 180,673; Mar. 4; Serial No. 186,763; published Dec. 4, 1923.

Tubular Woven Fabric Company, Pawtucket, R. I. Flexible armored cables, cards, etc., for electrical wires. 183,372; Apr. 29; Serial No. 188,284; published Feb. 12, 1924.

Tucker Duck & Rubber Co., Fort Smith, Ark. Tents, waterproof covers, and paulins. 178,948; Jan. 29.

Tucker Pharmacal Company, New York, N. Y. Sedatives. 182,957; Apr. 22; Serial No. 188,507; published Feb. 5, 1924.

Tucker & Simmons, Ocala, Fla. Fresh tomatoes. 191,814; Nov. 18; Serial No. 197,970; published Sept. 9, 1924.

Tuft's Drug Co. (See Willetts, Roy O.)

Tulite Auto Bulb Company, New York, N. Y. Incandescent electric bulbs. 190,687; Oct. 21; Serial No. 198,487; published Aug. 5, 1924.

Tullar-Meredith Co., New York, N. Y. Song and story leaflets or booklets. 186,108; July 1; Serial No. 189,871; published Apr. 1, 1924.

Tulsa Stove and Foundry Company, Sand Springs, Okla. Warm-air-circulating furnaces. 188,725; Sept. 2; Serial No. 196,490; published June 24, 1924.

Tuminelli, Arcangelo M. J., doing business as Artum Chemical Manufacturing Company, Baltimore, Md. Blood tonic and purifier. 181,319; Mar. 18; Serial No. 186,488; published Jan. 1, 1924.

Tump, Paul, Milwaukee, Wis. Washing powder. 184,030; May 13.

Turbax Company, The, West Somerville, Mass. Clothes-washing machinery. 185,646; June 24; Serial No. 175,577; published Apr. 15, 1924.

Turchin Bros., New York, N. Y. Children's hats. 191,024; Oct. 28; Serial No. 158,341; published Aug. 12, 1924.

Turck, Lewis A., Hornell, N. Y. Cake icing. 178,663; Jan. 15; Serial No. 183,179; published Oct. 30, 1923.

Turgell & Rosenthal, New York, N. Y. Ladies' hats. 189,303; Sept. 16; Serial No. 195,604; published June 24, 1924.

Turgeon, Joseph A., Providence, R. I. Tool handles. 178,276; Jan. 8; Serial No. 185,324; published Oct. 30, 1923.

Turner, Benjamin, New York, N. Y. Hay-fever remedy. 186,019; July 1; Serial No. 190,523; published Apr. 15, 1924.

Turner, Earl W., doing business as Turner Manufacturing Company, Kokomo, Ind. Mechanical carburetor controls for internal-combustion engines. 186,494; July 22; Serial No. 192,588; published May 6, 1924.

Turner, George A., Stockton, Calif. Radio receiving sets. 188,596; Sept. 2; Serial No. 195,143; published June 17, 1924.

Turner, Halsey Co., New York, N. Y. Bleached cotton duck. 177,889; Jan. 1; Serial No. 174,158; published June 19, 1923.

Turner, John M., doing business as American Indian Products Co., Los Angeles, Calif. Hair tonic. 192,103; Nov. 25; Serial No. 191,241; published Aug. 26, 1924.

Turner & Seymour Manufacturing Co., The, Torrington, Conn. Can-opening machines. 188,983; Sept. 9; Serial No. 196,839; published July 1, 1924.

Turner & Seymour Manufacturing Co., The, Torrington, Conn. Lead-melting pots, hand ladles, and molds. 192,305; Dec. 2; Serial No. 193,142; published July 22, 1924.

Turner & Walls, New York, N. Y. All-cotton, or silk and cotton, or silk and wool piece goods. 181,104; Mar. 11; Serial No. 186,257; published Dec. 18, 1923.

Turner & Walls, New York, N. Y. Cotton piece goods. 187,672; Aug. 5.

Turner & Walls, New York, N. Y. Cotton piece goods. 187,818; Aug. 12; Serial No. 192,802; published May 27, 1924.

Turner & Walls, New York, N. Y. Cotton piece goods. 189,045; Sept. 9; Serial No. 190,988; published June 24, 1924.

Turner & Walls, New York, N. Y. Cotton, silk, etc., shirtings in the piece. 189,529; Sept. 23; Serial No. 196,084; published July 8, 1924.

Turner & Walls, New York, N. Y. Piece goods of silk, cotton, and mixtures thereof. 192,343; Dec. 2; Serial No. 200,535; published Sept. 16, 1924.

Turnquist, Carl E., San Gabriel, Calif. Calendar calculators. 185,294; June 10; Serial No. 191,649; published Apr. 1, 1924.

Turoline Co., The. (See Sunden, Francis E.)

Tuska, C. D., Company, The, Hartford, Conn. Radio transmitting and receiving sets and parts thereof. 182,174; Apr. 1; Serial No. 185,770; published Jan. 8, 1924.

Tut Manufacturing Company, Los Angeles, Calif. Dolls. 186,645; July 22; Serial No. 178,885; published June 19, 1923.

Tutelman & Kohn, Philadelphia, Pa. Shirts. 189,352; Sept. 16; Serial No. 186,258; published Dec. 18, 1923.

Tuttle & Bailey Manufacturing Company, Brooklyn, N. Y. Heating and ventilating apparatus. 181,919; Apr. 1; Serial No. 168,438; published Jan. 15, 1924.

Tuttle & Bailey Manufacturing Company, Brooklyn, N. Y. Heating and ventilating apparatus. 186,190; July 1; Serial No. 168,439; published Apr. 22, 1924.

Tuttle, Orley C., Old Forge, N. Y. Carrying straps for creels and pack-basket harness. 192,368; Dec. 2; Serial No. 194,960; published Sept. 16, 1924.

Tuttle Press Company, The, Appleton, Wis. Toilet, shelf, and crêpe papers, paper napkins, etc. 178,726; Jan. 15.

Tuttle, R. M., doing business as R. M. Tuttle Popcorn Company, Spencer, Iowa. Raw pop corn. 192,273; Dec. 2; Serial No. 199,726; published Sept. 16, 1924.

Tuttle, William S., doing business as Tuttle Law Print, Rutland, Vt. Filing envelopes and manuscript covers. 181,148; Mar. 11; Serial No. 183,324; published Dec. 25, 1923.

Twee Chemical Company. (See Williams, J. A.)

Tweedite Manufacturing Co., Portsmouth, Va. Chemical preparation for use as a carbon remover. 191,522; Nov. 11; Serial No. 198,974; published Aug. 26, 1924.

Tweeten, Oscar H., doing business as Tweeten Fibre Co., Not Inc., Chicago, Ill. Billiard-cue tips. 190,231; Oct. 7; Serial No. 197,633; published Aug. 5, 1924.

Twellsick, Gustaf, doing business as August Reutershan, Solingen, Germany. Tin openers, corkscrews, etc. 185,653; June 24; Serial No. 164,843; published July 10, 1923.

20th Century Bakery, Inc., The, Haverhill, Mass. Bread. 186,432; July 8; Serial No. 193,739; published Apr. 29, 1924.

Twentieth Century Mfg. Co., Dover, Del. Infants' diapers. 187,206; July 29; Serial No. 192,651; published May 6, 1924.

Twin City Brick Company, St. Paul, Minn. Certain type of brick. 182,039; Apr. 1; Serial No. 179,497; published Jan. 8, 1924.

Twin City Shellac Co., New York, N. Y. Prepared shellac. 184,470; May 27; Serial No. 189,283; published Mar. 11, 1924.

Twin Dry Cell Battery Company, The, Cleveland, Ohio. Electric batteries. 193,251; Dec. 23; Serial No. 200,022; published Sept. 23, 1924.

Twinkle Polish Corporation, Brooklyn, N. Y. Metal and glass polish. 186,259; July 8; Serial No. 193,430; published Apr. 22, 1924.

Two in One Confection Company, Latrobe, Pa. Confection. 193,040; Dec. 16; Serial No. 182,228; published Oct. 7, 1924.

222 Laboratories. (See Zirkle and Henley.)

Tyer Rubber Company, Andover, Mass. Balls. 179,816; Feb. 19; Serial No. 181,966; published Dec. 4, 1923.

Tyer Rubber Company, Andover, Mass. Rubber balls, balloons, baseball centers, and bladders. 185,265; June 10; Serial No. 192,449; published Apr. 8, 1924.

Tyer Rubber Company, Andover, Mass. Bath sprays. 185,387; June 17; Serial No. 192,451; published Apr. 8, 1924.

Tyer Rubber Company, Andover, Mass. Cigar tips and tobacco pouches of rubber, etc. 186,599; July 22; Serial No. 192,450; published May 6, 1924.

Tyer Rubber Company, Andover, Mass. Druggists' and surgical rubber goods. 186,816; July 22; Serial No. 188,256; published May 13, 1924.

Tyer Rubber Company, Andover, Mass. Bathing shoes and caps. 186,949; July 22; Serial No. 192,448 published May 6, 1924.

Tyer Rubber Company, Andover, Mass. Rubber bands. 187,147; July 29; Serial No. 192,447; published May 6, 1924.

Tyler, Benjamin, doing business as Interstate Laboratory, Cleveland, Ohio. Pharmaceutical preparation for minor wounds and skin abrasions. 189,526; Sept. 23; Serial No. 196,036; published July 8, 1924.

Tyler, Byron, Kansas City, Mo. Mixture of dried fruit and peanuts. 189,449; Sept. 16; Serial No. 193,867; published July 8, 1924.

Tyler Chemical Co., Inc., Pawtucket, R. I. Gelatine preparation for making desserts. 179,264; Feb. 5; Serial No. 182,553; published Nov. 13, 1923.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Hair tonics, antiseptic preparations, etc. 184,305; May 20; Serial No. 189,872; published Feb. 19, 1924.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Hair preparation. 186,954; July 22; Serial No. 191,728; published Apr. 29, 1924.

Tyrer, Thomas, & Co., assignor to Thomas Tyrer & Company, Limited, Stratford and London, England. Manufactured and prepared drugs and chemicals. 25,895; renewed Jan. 22, 1925.

Tzifakis, Andrew E., doing business as The Hermo Products Company, New York, N. Y. Castile soap. 181,157; Mar. 11; Serial No. 187,701; published Dec 25, 1923.

U-Profit Cap Manufacturing Co. Inc., New York, N. Y. Caps and hats. 192,568; Dec. 9; Serial No. 198,547; published Sept. 16, 1924.

U. R. S. Candy Stores, Inc., Long Island City, N. Y. Candy. 186,744; July 22; Serial No. 194,309; published May 6, 1924.

U. R. S. Candy Stores, Inc., Long Island City, N. Y. Candy. 186,831; July 22; Serial No. 191,204; published May 6, 1924.

Ubs, Mike, Elgin, Nebr. Liquid for use in the preparation of plasters for stiff muscles and joints, and a liniment. 184,264; May 20; Serial No. 189,923; published Feb. 12, 1924.

Ucazone Laboratories. (See Coyne, Ella R.)

Ude, Waldemar, doing business as Research Pharmaceutical Co., St. Louis, Mo. Remedy for ivy poisoning. 190,563; Oct. 14; Serial No. 196,943; published July 22, 1924.

Udell, Charles, and sometimes known as U-Del-Lay Laboratories, St. Louis, Mo. Hair tonic and fixative. 189,538; Sept. 23; Serial No. 196,491; published July 8, 1924.

Udell, Max, & Sons, New York, N. Y. Men's and young men's suits and overcoats. 182,967; Apr. 22; Serial No. 188,141; published Feb. 5, 1924.

U-Del-Lay Laboratories. (See Udell, Charles.)

Ukemco Corporation, New York, N. Y. Talcum powder. 189,233; Sept. 16; Serial No. 196,992; published July 1, 1924.

Ukemco Corporation, New York, N. Y. Vegetal. 190,236; Oct. 7; Serial No. 197,567; published July 29, 1924.

Ukemco Corporation, New York, N. Y. Cold tablets. 190,620; Oct. 14; Serial No. 196,993; published July 22, 1924.

Ukemco Corporation, New York, N. Y. Headache tablets. 190,619; Oct. 14; Serial No. 196,994; published July 22, 1924.

Ullman-Jessel, Inc., New York, N. Y. Ladies' and misses' dresses. 178,226; Jan. 8; Serial No. 154,774; published Oct. 30, 1923.

Ulmann, Bernhard, & Co., assignor to Bernhard Ulmann Co. Inc., New York, N. Y. Yarns. 26,016; renewed Feb. 12, 1925.

Ulmann, Bernhard, Co., Inc., New York, N. Y. Yarns and threads of wool, worsted, cotton, silk, etc. 178,655; Jan. 15; Serial No. 184,698; published Oct. 23, 1923.

Ulmann, Bernhard, Co., Inc., New York, N. Y. Instruction books and similar publications relating to art needlework. 178,881; Jan. 29; Serial No. 184,697; published Nov. 6, 1923.

Ulmann, Bernhard, Co., Inc., New York, N. Y. Crocheted and knitted slippers and shoes, dresses, suits, etc. 179,117; Feb. 5; Serial No. 184,699; published Nov. 13, 1923.

Ulmann, Bernard, Co., Inc., New York, N. Y. Yarns. 179,753; Feb. 12; Serial No. 176,377; published Nov. 13, 1923.

Ulmann, Bernhard, Co. Inc., New York, N. Y. Hand-knitting wool yarns. 179,756; Feb. 12; Serial No. 176,381; published Nov. 13, 1923.

Ulmann, Bernhard, Co., Inc., New York, N. Y. Yarns. 180,065; Feb. 19; Serial No. 178,150; published May 8, 1923.

Ulmann, Bernhard, Co., Inc., New York, N. Y. Art-needlework package containing yarns. 184,322; May 20; Serial No. 184,696; published Mar. 11, 1924.

Ulmann, Bernhard, Co. Inc., New York, N. Y. Publication. 184,917; June 3; Serial No. 188,508; published Mar. 11, 1924.

Ulmann, Bernhard, Co. Inc., New York, N. Y. Stuffed playthings and foundation materials. 192,448; Dec. 2; Serial No. 199,135; published Sept. 16, 1924.

Ultro Chemical Corporation, New York, N. Y. Dry color. 187,333; July 29.

Umanoff, David, doing business as Crownolo Manufacturing Co., New York, N. Y. Attachments for telephones. 189,602; Sept. 23; Serial No. 194,632; published June 17, 1924.

Umpqua Valley Canning Company, Roseburg, Oreg. Canned and dried fruits, canned vegetables and berries. 185462; June 17; Serial No. 185,634; published Apr. 8, 1924.

Uncle Sam Breakfast Food Company, Omaha, Nebr. Bran flakes. 183,467; Apr. 29; Serial No. 190,219; published Feb. 19, 1924.

Uncle Sam Chemical Co., New York, N. Y. Impregnated sheets for repelling moths. 185,863; June 24; Serial

Uncle Sam Electric Company. (See Sattels, Joseph T.) No. 182,368; published Apr. 15, 1924.

Underwood-Talmage Co., The, Dayton, Ohio. Candy. 191,278; Nov. 4; Serial No. 199,441; published Aug. 26, 1924.

Underwood-Talmage Co., The, Dayton, Ohio. Candy. 191,355; Nov. 4; Serial No. 199,406; published Aug. 26, 1924.

Underwood-Talmage Co., The, Dayton, Ohio. Chewing gum. 191,863; Nov. 18; Serial No. 199,407; published Sept. 9, 1924.

Underwood, William H., Parkesburg, Pa. Salve for the treatment of carbuncles, boils, felons, etc. 185,663; June 24; Serial No. 189,825; published Apr. 1, 1924.

Unexcelled Manufacturing Company. (See St. Louis Fireworks Co., assignor.)

Ungar, Irwin K., doing business as GlobeArtco., Cincinnati, Ohio. Calendars, mailing cards, cut-out novelties. 178,358; Jan. 8; Serial No. 164,206; published Oct. 16, 1923.

Ungerer & Company, Inc., New York, N. Y. Vanillin. 178,551; Jan. 15; Serial No. 182,275; published Oct. 30, 1923.

Ungerer & Company, Inc., New York, N. Y. Natural and synthetic products used for scenting purposes. 180,265; Feb. 26; Serial No. 184,998; published Dec. 4, 1923.

Ungerer & Company, Inc., New York, N. Y. Attar of roses, also known as oil of roses. 181,223; Mar. 18; Serial No. 187,886; published Jan. 8, 1924.

Ungerer & Company, Inc., New York, N. Y. Oil of orange blossoms. 182,937; Apr. 22; Serial No. 187,703; published Feb. 5, 1924.

Ungerer & Company, Inc., New York, N. Y. Preparations for scenting perfumes and the like. 184,516; May 27; Serial No. 187,887; published Mar. 11, 1924.

Union Asbestos & Rubber Company, Chicago, Ill. Compressed asbestos fire-insulating material. 181,431; Mar. 18; Serial No. 185,062; published Jan. 1, 1924.

Union Bag & Paper Co., Chicago, Ill., assignor to Union Bag & Paper Corporation, Jersey City, N. J. Paper bags. 25,860; renewed Jan. 15, 1925.

Union Bag & Paper Corporation, Jersey City, N. J., and New York, N. Y. Paper bags. 186,131–2; July 1; Serial Nos. 169,038–9; published Apr. 15, 1924.

Union Bag & Paper Corporation, New York, N. Y. Wrapping paper. 189,413–14; Sept. 16; Serial Nos. 194,680–1; published May 27, 1924.

Union Baking Company, Incorporated, Vancouver, Wash. Bread. 189,190; Sept. 16; Serial No. 188,167; published July 8, 1924.

Union Company, The, Columbus, Ohio. Hats and caps. 190,242; Oct. 7; Serial No. 196,217; published July 29, 1924.

Union Cutlery Co. Inc., Olean, N. Y. Knives, razors, and shears. 178,082; Jan. 8; Serial No. 179,341; published Oct. 16, 1923.

Union Cutlery Co. Inc., Olean, N. Y. Razor strops and hones. 178,381; Jan. 8; Serial No. 181,623; published Oct. 16, 1923.

Union Dental Instrument Manufacturing Company. (See Rubin, Jennie.)

Union Gas Engine Co., Oakland, Calif. Diesel engines. 180,144; Feb. 26; Serial No. 184,923; published Dec. 11, 1923.

Union Iron Works of Los Angeles, Los Angeles, Calif. Materials for building construction. 192,775; Dec. 9; Serial No. 193,688; published Sept. 23, 1924.
Union Label Press. (See Archibald, C. R.)
Union Labor Publishing Association, Los Angeles, Calif. Weekly periodical. 191,611; Nov. 11; Serial No. 194,682; published Aug. 5, 1924.
Union Lithograph Co., Inc., The, Los Angeles, Calif. Commercial paper. 187,942; Aug. 12; Serial No. 193,008; published May 13, 1924.
Union Oil Company of California, Los Angeles, Calif. Lubricating oils and gasoline. 179,036; Feb. 5; Serial No. 172,300; published Nov. 6, 1923.
Union Oil Company of California, Los Angeles, Calif. Lubricating and fuel oils. 183,031–4; Apr. 22; Serial Nos. 188,577–80; published Feb. 5, 1924.
Union Pacific Salt Company, San Francisco, Calif. Dairy salt. 24,795–7; renewed May 29, 1924.
Union Paper Company, New York, N. Y. Paper cans. 191,128; Nov. 4; Serial No. 197,568; published July 22, 1924.
Union Paper and Twine Company, The, Detroit, Mich. Paper used for correspondence. 182,959; Apr. 22; Serial No. 188,392; published Feb. 5, 1924.
Union Rubber Company, The, Zelienople, Pa. Automobile rubber tires and tubes of rubber, fabric, etc. 183,361; Apr. 29; Serial No. 188,979; published Feb. 12, 1924.
Union Salt Company, The, Cleveland, Ohio. Salt. 187,677; Aug. 12; Serial No. 191,927; published June 3, 1924.
Union Smelting and Refining Co., Inc., Newark, N. J. Alloy used as a flux. 185,302; June 10; Serial No. 190,948; published Apr. 1, 1924.
Union Soap Company, Baltimore, Md. Laundry soap. 25,032; renewed July 17, 1924.
Union Special Machine Company, Chicago, Ill. Sewing-machine needles. 178,272; Jan. 8; Serial No. 185,635; published Oct. 30, 1923.
Union Special Machine Company, Chicago, Ill. Sewing machines. 188,137–8; Aug. 19; Serial Nos. 194,757–8; published June 3, 1924.
Union Special Machine Company, Chicago, Ill. Sewing machines for closing filled bags. 192,969; Dec. 16; Serial No. 197,846; published Oct. 7, 1924.
Union Special Machine Company, Chicago, Ill. Sewing machines for closing filled bags. 192,976; Dec. 16; Serial No. 197,461; published Oct. 7, 1924.
Union Special Rubber Company. (See Greenspan, Marius.)
Union Sulphur Company, The, New York, N. Y. Sulphur. 184,359; May 20; Serial No. 186,812; published Feb. 26, 1924.
Union Thread Company, The, Cincinnati, Ohio. Thread. 186,469; July 8; Serial No. 192,943; published Apr. 29, 1924.
Union Thread Company, The, Cincinnati, Ohio. Thread. 187,811–13; Aug. 12; Serial Nos. 194,228–30; published May 27, 1924.
Union Thread Company, The, Cincinnati, Ohio. Thread. 188,182; Aug. 19; Serial No. 194,226; published June 10, 1924.
Union Tool Company, Torrence, Calif. Oil-well tools and equipment. 192,784; Dec. 9; Serial No. 185,097; published Sept. 23, 1924.
Unique Reproduction Co., Inc., New York, N. Y. Phonograph reproducers. 181,940; Apr. 1; Serial No 173,454; published Jan. 8, 1924.
United Alloy Steel Corporation, New York, N. Y., and Canton, Ohio. Sheet-metal shingles. 190,865; Oct. 28; Serial No. 174,159; published Aug. 19, 1924.
United Bakeries Corporation, New York, N. Y. Bread. 189,689–93; Sept. 23; Serial Nos. 196,273–7; published July 22, 1924.
United Baking Co., Inc., Schenectady, N. Y. Bread. 188,124; Aug. 19; Serial No. 195,467; published May 27, 1924.
United Beverage Products Company, Chicago, Ill. Sirups and beverages sold as soft drinks. 179,427; Feb. 12; Serial No. 183,726; published Nov. 20, 1923.
United Brush Manufactories, New York, N. Y. Artists' paint brushes. 177,988; Jan. 1; Serial No. 185,390; published Oct. 16, 1923.
United Business Service Company, Boston, Mass. Publication. 191,414; Nov. 11; Serial No. 196,493; published Aug. 19, 1924.
United Candy Company, Boston, Mass. Candy. 185,476; June 17; Serial No. 191,581; published Apr. 15, 1924.
United Cape Cod Cranberry Co., The, South Hanson, Mass. Packing boxes. 178,909; Jan. 29.
United Chair Seat & Novelty Co. (See Oransky, Aaron.)
United Cheese Importers, Inc., New York, N. Y. Cheese. 187,252; July 29; Serial No. 195,202; published May 20, 1924.
United Chemical Co., Dallas, Tex. Battery acid compound. 187,381; Aug. 5; Serial No. 192,452; published May 13, 1924.
United Chemical Companies, Kansas City, Mo. Preparation for cleansing and bleaching toilet bowls. 178,374; Jan. 8; Serial No. 180,726; published Oct. 16, 1922.
United Cigar Stores Co. of America, New York, N. Y. Radio receiving sets. 188,631; Sept. 2; Serial No. 189,924; published June 17, 1924.
United Cigarette Machine Company, Gesellschaft mit beschränkter Haftung, Dresden, Germany. Tobacco and cigarette machines. 188,070–1; Aug. 19; Serial Nos. 191,352–3; published June 3, 1924.
United Cigarette Machine Company Gesellschaft mit beschränkter Haftung, Dresden, Germany. Tobacco and cigarette machines. 188,112; Aug. 19; Serial No. 191,354; published June 3, 1924.
United Coal & Dock Company, The, Milwaukee, Wis. Coal. 186,461; July 8; Serial No. 192,163; published Apr. 29, 1924.
United Creditors' Association, Los Angeles, Calif. Printed forms of letters and circulars. 189,586; Sept. 23; Serial No. 175,280; published July 1, 1924.
United Cutlery Company, Worcester, Mass. Liquid dandruff remover and toilet water. 187,976; Aug. 12; Serial No. 190,481; published June 3, 1924.
United Drug Company, doing business as Langlois, Boston, Mass. Perfumes and toilet waters. 181,808; Mar. 25; Serial No. 184,370; published Jan. 8, 1924.
United Drug Company, doing business as United Candy Company, Boston, Mass. Candy. 183,574; May 6; Serial No. 184,877; published Feb. 26, 1924.
United Drug Company, Boston, Mass. Papeteries, writing tablets, and envelopes. 191,547; Nov. 11; Serial No. 186,813; published Aug. 12, 1924.
United Electric Stores Company of New Jersey, New Market and Plainfield, N. J., and New York, N. Y. Wireless and radio telegraphy and telephony apparatus, etc. 191,549; Nov. 11; Serial No. 187,551; published Aug. 12, 1924.
United Extract Company. (See Cohen, Leon.)
United Feature Syndicate, Inc., New York, N. Y. Cartoons, column pictures, and drawings. 189,744; Sept. 23; Serial No. 196,494; published July 1, 1924.
United Fruit Company, Boston, Mass. Dairy products. 186,560; July 22; Serial No. 163,243; published Nov. 20, 1923.
United Hosiery Mills Corp., Chattanooga, Tenn. Hosiery. 186,869; July 22; Serial No. 192,743; published May 6, 1924.
United Jewelers, Inc., The, Wilmington, Del., and New York, N. Y. Clock and watch movements. 187,80[illegible]; Aug. 12; Serial No. 180,310; published May 6, 1924.
United Kingdom Tea Company Limited, London, England; New York, N. Y.; and Paris, France. Tea, coffee, and other named beverages. 24,269; renewed Feb. 20, 1924.
United Last Company, Auburn, Me., and Boston, Mass. Educational device adapted to exhibit shoe sizes. 189,841; Sept. 30; Serial No. 196,414; published July 22, 1924.
United Lined Tube & Valve Co., Boston, Mass. Metal pipes. 184,978; June 3; Serial No. 190,320; published Mar. 18, 1924.
United Manufacturing & Distributing Company, Chicago, Ill. Radio receiving sets. 190,661; Oct. 21; Serial No. 194,891; published Aug. 5, 1924.
United Profit-Sharing Corporation, New York, N. Y. Radioreceivers. 185,519; June 17; Serial No. 188,345; published Apr. 8, 1924.
United Provision Corporation, Richmond, Va. Canned goods and dried apples, peaches, and apricots. 182,856; Apr. 15.
United Pure Food Co. (See Strohmeyer & Arpe Company.)
United Retail Chemists Corporation, New York, N. Y. Soaps. 188,809; Sept. 2; Serial No. 196,324; published June 24, 1924.
United Retail Chemists Corporation, New York, N. Y. Shaving cream. 190,499; Oct. 14; Serial No. 197,635; published July 29, 1924.
United Rubber and Leather Company, Boston, Mass. Heels and soles. 192,592; Dec. 9; Serial No. 187,888; published Sept. 16, 1924.
United Sales Corporation. (See Barron, Robert A.)
United Sales Corporation of America. (See International Sales Company assignor.)
United Sanitary Products Company Inc., New York, N. Y. Liquid soap. 180,853; Mar. 11; Serial No. 174,497; published Dec. 18, 1923.
United Sanitary Products Company, Inc., New York, N. Y. Liquid soap. 185,101; June 10; Serial No. 174,498; published Mar. 25, 1924.
United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Tools, machines, and parts thereof. 182,085; Apr. 1; Serial No. 138,735; published Jan. 15, 1924.
United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Nails used in the manufacture of boots and shoes. 190,184–5; Oct. 7; Serial Nos. 182,022–3; published July 29, 1924.
United Oil & Natural Gas Products Corporation, Monroe, La. Hydrocarbon black. 192,119–25; Nov. 25; Serial Nos. 200,067–73; published Sept. 16, 1924.
U. S. Agricultural Co., South Omaha, Nebr. Stock and poultry feeds. 188,194; Aug. 19; Serial No. 182,842; published May 27, 1924.
United States Alkali Export Association Inc., New York, N. Y. Caustic soda. 180,726; Mar. 4; Serial No. 184,009; published Dec. 18, 1923.
United States Asphalt Refining Company, The, New York, N. Y. Asphalt. 179,485; Feb. 12; Serial No. 183,425; published Nov. 20, 1923.

Alphabetical list of registrants of trade-marks—Continued.

United States Bronze Powder Works, Inc., New York, N. Y. Bronze powders. 192,987; Dec. 16; Serial No. 176,231; published July 24, 1923.
U. S. Chlorinhaler Company, Washington, D. C. Chlorine-gas inhalers. 193,437; Dec. 30; Serial No. 202,568; published Oct. 28, 1924.
United States Cosmetics Co. (See Dick, William J.)
United States Cotton Mills. (See Blank, Frederick, & Co.)
United States Dental Manufacturing Company, The, Cleveland, Ohio. Root-canal instruments, cleaners, and drills, dental mandrels, etc. 192,929; Dec. 16; Serial No. 201,991; published Oct. 7, 1924.
U. S. Distribution Co., Saginaw, Mich. Sheet rubber and textile rubber patches. 183,407; Apr. 29; Serial No. 179,175; published Oct. 9, 1923.
United States Envelope Company, Springfield, Mass. Envelopes. 184,147; May 20; Serial No. 190,525; published Feb. 26, 1924.
United States Foil Company, Louisville, Ky. Ice cream. 184,631; May 27; Serial No. 164,204; published July 31, 1923.
United States Gypsum Company, Chicago, Ill. Land plaster. 178,326; Jan. 8; Serial No. 167,588; published Oct. 30, 1923.
United States Gypsum Company, Chicago, Ill. Calcined gypsum, stucco, cement plaster, etc. 185,223; June 10; Serial No. 191,993; published Apr. 1, 1924.
United States Gypsum Company, Chicago, Ill. Plastic wall covering. 187,560; Aug. 5; Serial No. 194,380; published May 20, 1924.
United States Gypsum Company, Chicago, Ill. Plaster board and plaster wall board. 193,459; Dec. 30; Serial No, 202,155; published Oct. 14, 1924.
U. S. Hame Company, Buffalo, N. Y.; Chicago, Ill.; Cleveland, Ohio, and Detroit, Mich. Commercial-motor-vehicle bodies. 178,330; Jan. 8; Serial No. 180,633; published Oct. 23, 1923.
U. S. Manufacturing Corporation, Decatur, Ill. Fly swatters. 187,345; July 29.
United States Metallic Packing Company, The, Philadelphia, Pa. Metallic packing for piston and other rods. 193,397; Dec. 30; Serial No. 178,009; published Aug. 28, 1923.
United States Metallic Packing Company, Philadelphia, Pa. Metallic packing for piston and other rods. 193,398; Dec. 30; Serial No. 178,076; published Aug. 28, 9123.
United States Music Company, Chicago, Ill. Perforated music rolls. 178,554; Jan. 15; Serial No. 182,118; published Oct. 30, 1923.
U. S. Oil Company, Providence, R. I. Fulling and scouring oils. 182,804; Apr. 15; Serial No. 189,211; published Jan. 29, 1924.
United States Packing Company, Halls, Tenn. Canned chick peas. 193,119; Dec. 16.
U. S. Paper Goods Co., The, Cincinnati, Ohio. Writing paper and envelopes. 185,430; June 17; Serial No. 173,867; published Apr. 1, 1924.
United States Playing Card Company, East Norwood, Cincinnati, Ohio. Playing cards. 177,926; Jan. 1; Serial No. 184,271; published Oct. 16, 1923.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 177,931; Jan. 1; Serial No. 184,270; published Oct. 16, 1923.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 177,934; Jan. 1; Serial No. 184,269; published Oct. 16, 1923.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 181,102; Mar. 11; Serial No. 186,206; published Dec. 25, 1923.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 181,116; Mar. 11; Serial No. 187,704; published Dec. 25, 1923.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 181,718; Mar. 25; Serial No. 185,995; published Jan. 1, 1924.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 182,469; Apr. 8; Serial No. 187,705; published Jan. 29, 1924.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 184,528; May 27; Serial No. 185,996; published Mar. 4, 1924.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 189,083; Sept. 9; Serial No. 193,740; published July 1, 1924.
United States Products Corporation, Manchester, Conn. Ammonia. 182,619; Apr. 15; Serial No. 187,552; published Jan. 22, 1924.
United States Products Corporation, San Francisco, Calif. Dried and canned fruits and vegetables. 190,872; Oct. 28; Serial No. 184,223; published Aug. 19, 1924.
U. S. Pure Drug Laboratories, Cincinnati, Ohio. Powdered alum, boric acid, powdered borax, camphorated oil, etc. 179,073; Feb. 5; Serial No. 183,130; published Nov. 13, 1923.
U. S. Radio Company, St. Louis, Mo. Plugs for connecting a radio receiving set to an electric-light circuit. 180,350; Feb. 26; Serial No. 183,865; published Nov 20, 1923.
United States Refractories Corporation, Mount Union, Pa. Fire bricks. 185,318; June 10; Serial No. 189,284; published Apr. 1, 1924.
United States Remedy Co. (See Kori, John B.)
U. S. Sales Distributing Corporation, Duluth, Minn. Electrically operated and lighted stop and direction signals for vehicles. 192,371; Dec. 2; Serial No. 193,197; published Sept. 16, 1924.
U. S. Sanitary Specialties Corporation, Chicago, Ill. Soap. 178,620; Jan. 15; Serial No. 173,543; published Oct. 30, 1923.
U. S. Sanitary Specialties Corporation, Chicago, Ill. Deodorant and disinfectant. 180,522; Mar. 4; Serial No. 185,732; published Dec. 11, 1923.
U. S. Sanitary Specialties Corporation, Chicago, Ill. Insecticides. 188,507; Aug. 26; Serial No. 194,827; published May 27, 1924.
U. S. Slicing Machine Company, Laporte, Ind. Bread and meat slicing machines. 182,496; Apr. 8; Serial No. 172,696; published Jan. 29, 1924.
United States Survey Company, Incorporated, Rochester, N. Y. Road maps and printed road guides. 179,746; Feb. 12; Serial No. 170,800; published Nov. 27, 1923.
United States Tire Company, New York, N. Y. Rubber tires. 188,555; Aug. 26.
United Tires Stores Co. (See Johansen, Edward H.)
United Trimming Co., New York, N. Y. Fringes, braids, tassels, cords. 179,173; Feb. 5; Serial No. 169,460; published Sept. 25, 1923.
United Turkey Red Company Limited, The, Glasgow, Scotland. Cotton goods in the piece. 181,384; Mar. 18; Serial No. 172,134; published June 12, 1923.
United Utilities & Enginering Corp., Philadelphia, Pa. Fluid-fuel boilers, heat regulators, and boiler sections, burners, and valves. 187,973; Aug. 12; Serial No. 190,038; published May 13, 1924.
United Wholesale Grocery Co., Philadelphia, Pa. Candy, canned goods, olives, etc. 182,726; Apr. 15; Serial No. 172,851; published Feb. 5, 1924.
United Wholesale Grocery Company, Worcester, Mass. Canned goods, honey, spices, etc. 183,394; Apr. 29; Serial No. 185,636; published Feb. 12, 1924.
United Wholesale Grocery Company, Worcester, Mass. Beverages sold as soft drinks and sirups used in preparation of the same. 185,498; June 17; Serial No. 192,865; published Apr. 15, 1924.
Unity Manufacturing Co., Los Angeles, Calif. Tea, coffee, spices, and food-flavoring extracts. 180,944; Mar. 11; Serial No. 184,879; published Jan. 1, 1924.
Unity Manufacturing Co., Los Angeles, Calif. Tea, coffee, spices, and food-flavoring extracts. 180,950; Mar. 11; Serial No. 184,878; published Jan. 1, 1924.
Universal Candy and Chocolate Machinery Company, Inc., Springfield, Mass. Candy-coating machines, candy pumps, and coolers, etc. 192,885; Dec. 16; Serial No. 199,661; published Oct. 7, 1924.
Universal Candy Co. (See Sheopoolos, George.)
Universal Chemical Co. (See Hormats, Abraham I.)
Universal Cover Fastener Company. (See Chappell, William R.)
Universal Crepe & Tissue Mills, Inc., New York, N. Y. Toilet paper. 186,375; July 8; Serial No. 192,804; published Apr. 22, 1924.
Universal Gypsum Company, Chicago, Ill. Plaster. 180,724; Mar. 4; Serial No. 184,572; published Dec. 18, 1923.
Universal Importing Company, The, Montreal, Quebec, Canada. Canned fish. 183,406; Apr. 29; Serial No. 179,245; published Feb. 12, 1924.
Universal Milk Company, The, Dover, Del. Evaporated Skimmed milk. 189,320; Sept. 16; Serial No. 196,358; published July 1, 1924.
Universal Milk Company, The, Dover, Del. Evaporated skimmed milk. 189,978; Sept. 30; Serial No. 196,357; published July 22, 1924.
Universal Mills, Fort Worth, Tex. Stock and poultry feeds and mashes. 179,459–60; Feb. 12; Serial Nos. 180,089–90; published Nov. 20, 1923.
Universal Mills, Fort Worth, Tex. Feeds for chickens, pigeons, etc. 186,225; July 1.
Universal Mills, Fort Worth, Tex. Scratch feed. 189,042; Sept. 9; Serial No. 184,008; published Dec. 25, 1923.
Universal Optical Corporation, Providence, R. I. Spectacles, eyeglasses, goggles, etc. 192,249–50; Dec. 2; Serial Nos. 161,906–7; published Dec. 19, 1922.
Universal Polish Mfg. Co., Dallas, Tex., assignor to Universal Polish Mfg. Co., Wilmington, Del. Shoe dressing and polish. 193,063; Dec. 16; Serial No. 193,009; published Sept. 30, 1924.
Universal Press, Inc., The, Chicago, Ill. Albums. 189,272; Sept. 16; Serial No. 195,245; published June 17, 1924.
Universal Products Sales Company, New Brunswick, N. J. Agricultural animal food for cattle, swine, and poultry. 179,787; Feb. 12.
Universal Remedies Company, San Francisco, Calif. Stomach tonic. 179,193; Feb. 5; Serial No. 183,426; published Nov. 13, 1923.
Universal Remedies Co., San Francisco, Calif. Eye lotion. 188,552; Aug. 26; Serial No. 195,995; published June 10, 1924.

Universal Theatres Concession Co., doing business as The Folly Town Company, Chicago, Ill. Candy. 183,967; May 13; Serial No. 191,106; published Mar. 11, 1924.
Universal Trunk Company, Chicago, Ill. Trunks and wardrobe trunks. 181,829; Mar. 25.
Universal Wholesale Grocery Co., Chicago, Ill. Canned vegetables, canned fruits, and fish, food flavoring extracts, etc. 185,190; June 10; Serial No. 174,041; published Apr. 1, 1924.
Upjohn Company, Kalamazoo, Mich. Diuretic elixir. 186,943; July 22; Serial No. 192,744; published Apr. 29, 1924.
Upjohn Company, The, Kalamazoo, Mich. Remedy for whooping cough. 189,156; Sept. 9.
Upson Company, The, Lockport, N. Y. Artificial lumber. 189,933; Sept. 30; Serial No. 141,439; published July 22, 1924.
Urbach, Wm., doing business as Clover Leaf Cut Glass Co., Chicago, Ill. Cut and engraved glassware. 191,182; Nov. 4; Serial No. 193,431; published July 29, 1924.
Urban, George, Milling Company, Buffalo, N. Y. Cereal breakfast food. 183,296; Apr. 29; Serial No. 183,508; published Feb. 19, 1924.
Urban, George, Milling Company, Buffalo, N. Y. Self-rising flour. 188,125; Aug. 19; Serial No. 195,468; published May 27, 1924.
Urner, Benjamin, doing business as The Urner Cereal Company, San Diego, Calif. Cereal and breakfast foods. 182,522; Apr. 8.
Urner, Benjamin, doing business as The Urner Cereal Company, San Diego, Calif. Cereal and breakfast foods. 182,534; Apr. 8.
Ursus Medical Company, Philadelphia, Pa. Medicine for rheumatism. 188,446; Aug. 26; Serial No. 195,554; published June 10, 1924.
Utah Canning Company, The, Ogden, Utah. Canned tomatoes. 186,074; July 1; Serial No. 192,869; published Apr. 22, 1924.
Utah Canning Company, The, Ogden, Utah. Canned tomatoes, hominy, sauerkraut, pumpkin, etc. 187,209; July 29; Serial No. 192,867; published May 13, 1924.
Utah Flax Products Company, Salt Lake City, Utah. Composition paste used as a waterproof auto top preserver and dressing. 187,427; Aug. 5; Serial No. 194,231; published May 27, 1924.
Utah Lime & Stone Company, The, Salt Lake City, Utah. Burned lime, hydrated lime, cement, etc. 190,559; Oct. 14; Serial No. 179,564; published Aug. 5, 1924.
Utard, Henry, New York, N. Y. Licorice paste and extract. 184,281; May 20; Serial No. 190,183; published Feb. 19, 1924.
Utility Manufacturing and Sales Corporation, Boston, Mass. Automobile number-plate frames. 188,757; Sept. 2; Serial No. 195,846; published June 10, 1924.
Utt Juice Company, Tustin, Calif. Grape juice. 192,270; Dec. 2; Serial No. 199,408; published Sept. 16, 1924.
Uvalde Rock Asphalt Company, San Antonio, Tex. Crushed rock for road buildings. 188,289; Aug. 19.
V. M. C. C., Cordova, Ala. Medical compound for the treatment of sprains, abrasions, etc. 185,726; June 24; Serial No. 191,582; published Apr. 8, 1924.
V. & W. Watch Co., New York, N. Y. Watches. 185,357; June 10.
Vacuum Oil Company, New York, N. Y. Petroleum oil. 179,487; Feb. 12; Serial No. 171,294; published Nov. 20, 1923.
Vacuum Oil Company, New York, N. Y. Naphtha and refined oil. 185,691; June 24; Serial No. 192,165; published Apr. 15, 1924.
Vai Brothers, doing business as California Medicinal Wine Company, Los Angeles, Calif. Wine-bitters tonic. 182,879; Apr. 15.
Vai, James L., doing business as California Medicinal Wine Co., also doing business as Vai Brothers, Los Angeles, Calif. Wine bitters and tonic. 181,673; Mar. 25; Serial No. 176,232; published Jan. 8, 1924.
Vail, Ed. S., Butterine Co., Chicago, Ill. Oleomargarine. 182,106–11; Apr. 1; Serial Nos. 188,169–74; published Jan. 15, 1924.
Vail, Ed. S., Butterine Co., Chicago, Ill. Oleomargarine. 187,018; July 22.
Val Duray. (See Sinclair, Charles G.)
Valdes, Jose, doing business as Locaval Cigar Co., Key West, Fla. Cigars. 185,218; June 10; Serial No. 191,857; published Apr. 1, 1924.
Valecia Evaporated Milk Co., Madison, Wis. Evaporated skimmed milk. 180,250; Feb. 26; Serial No. 185,941; published Dec. 11, 1923.
Valentin Blatz Brewing Company, Milwaukee, Wis. Non-alcoholic, maltless, carbonated grape-flavored beverages. 179,286; Feb. 5; Serial No. 181,724; published Aug. 28, 1923.
Valentine & Bunker, New York, N. Y. Textile fabrics. 184,076; May 20; Serial No. 175,630; published Apr. 17, 1923.
Valentine & Bunker, New York, N. Y. Silk, cotton, and woolen piece goods and mixtures of the same. 184,083; May 20; Serial No. 177,805; published May 1, 1923.
Valentine, Harry E., doing business as After-Shave Laboratories, Los Angeles, Calif. After-shaving lotion. 181,509; Mar. 18.
Valentine's Meat Juice Company, Richmond, Va. Extracts of meat and compounds thereof. 186,909–11; July 22; Serial Nos. 178,077–9; published May 13, 1924.
Vales, Alberto, Company, New Orleans, La. Dried codfish. 191,003; Oct. 28; Serial No. 198,894; published Aug. 12, 1924.
Valk, Philip, New York, N. Y. Horse meat, horse-meat sausages and bologna, and horse meat in cans. 188,517; Aug. 26; Serial No. 176,515; published June 17, 1924.
Valley Butter Company, Pittsburgh, Pa. Creamery butter. 191,874; Nov. 18; Serial No. 200,467; published Sept. 9, 1924.
Valley Dairy Products Company, Appleton, Wis. Butter. 179,324; Feb. 5; Serial No. 180,674; published Nov. 13, 1923.
Valley Packing Association. (See Tropical Date Company.)
Valley Waste Mills. (See Hillside Cotton Mills.)
Valve Engineering Company, Cambridge, Mass. Steam traps and spraying devices. 188,961; Sept. 9; Serial No. 179,387; published July 8, 1924.
Van Baalen Heilbrun & Co., New York, N. Y. Men's dressing gowns, house coats, etc. 183,321; Apr. 29; Serial No. 189,648; published Feb. 19, 1924.
Van Camp Hardware & Iron Company, doing business as A. B. Caldwell Mfg. Co., Indianapolis, Ind. Hinges, sash-lifts, door hangers, etc. 182,004; Apr. 1; Serial No. 187,555; published Jan. 15, 1924.
Van Camp Hardware & Iron Company, doing business as A. B. Caldwell Mfg. Co., Indianapolis, Ind. Scythes, hoes, rakes, etc. 182,479; Apr. 8; Serial No. 187,554; published Jan. 29, 1924.
Van Camp Hardware & Iron Company, Indianapolis, Ind. Sprinkler cans, garbage cans, lard cans, etc. 184,225; May 20; Serial No. 189,538; published Feb. 26, 1924.
Van Camp Hardware & Iron Company, doing business as Ben Hur Bicycle Company, Indianapolis, Ind. Bicycles. 183,674; May 6; Serial No. 187,553; published Feb. 19, 1924.
Van Camp Packing Company, Indianapolis, Ind. Baked pork and beans. 26,182; renewed Mar. 5, 1925.
Van Camp Packing Company, The, Indianapolis, Ind. Canned beans. 186,805; July 22; Serial No. 192,228; published May 6, 1924.
Van Camp Sea Food Company, Los Angeles, Calif. Canned olives, grapefruit, pimientoes, and spinach. 178,540; Jan. 15; Serial No. 182,685; published Oct. 16, 1923.
Van Camp Sea Food Company, Los Angeles, Calif. Canned fish, fruits, vegetables, and olives. 179,953; Feb. 19; Serial No. 185,165; published Dec. 4, 1923.
Vance, Eleanor P., and Charlotte L. Yale, doing business as Tryon Toy-Makers, Tryon, N. C. Children's toys. 178,132; Jan. 8; Serial No. 182,080; published Oct. 23, 1923.
Vanderboget, Frank C., New York, N. Y. Baking powder. 180,717; Mar. 4; Serial No. 185,269; published Dec. 18, 1923.
Van der Bom, Frans, New York, N. Y. Postage stamps for collectors. 189,833; Sept. 30; Serial No. 196,631; published July 22, 1924.
Van der Heyden à Hauzeur, L., Paris, France. Organs, pianos, harps, and parts of such instruments. 180,419; Feb. 26; Serial No. 182,312; published Dec. 11, 1923.
Van der Vygh, Frans, doing business as Reppin Manufacturing Company, New York, N. Y. Pliers, scissors, and pocketknives. 188,210; Aug. 19; Serial No. 193,792; published June 3, 1924.
Van der Vygh, Frans, doing business as Hikecut Company, New York, N. Y. Pocketknives, scissors, shears, pliers, nippers. 188,226; Aug. 19; Serial No. 193,791; published June 10, 1924.
Vander Wheelen, Samuel, New York, N. Y. Preparation for the treatment of rheumatism, lumbago, etc. 180,544; Mar. 4; Serial No. 183,013; published Dec. 11, 1923.
Van Dorin, Ida S., doing business as Herbetta Manufacturing Company, Indianapolis, Ind. Remedy for the treatment of epilepsy. 190,222; Oct. 7; Serial No. 197,915; published July 29, 1924.
Van Dyk, James, Co., New York, N. Y. Butter and eggs. 182,569; Apr. 15; Serial No. 168,566; published Sept. 25, 1923.
Van Dyk, James, Co., New York, N. Y. Food products. 188,489; Aug. 26; Serial No. 168,565; published Sept. 25, 1923.
Van Engers, Inc., Chicago, Ill. Candy. 191,361–2; Nov. 4; Serial Nos. 198,549–9; published Aug. 19, 1924.
Van Ess Laboratories, Inc., Chicago, Ill. Shampoo. 181,894; Mar. 25.
Van Ess Laboratories, Inc., Chicago, Ill. Shampoo. 191,990; Nov. 25; Serial No. 199,409; published Sept. 2, 1924.
Van Gesen, James H., doing business as Mello-Derma Company, Ellensburg, Wash. Lotion or like preparation for chapped hands, etc. 180,555; Mar. 4; Serial No. 166,156; published Dec. 4, 1923.
Van Horn, Olive A., doing business as Vel-O-Rose Chemical Company, New York, N. Y. Liquid cold cream. 181,305; Mar. 18; Serial No. 185,942; published Jan. 1, 1924.

Van Iderstine Company, The, Long Island City, N. Y. Poultry feed, digester tankage, and raw-bone meal. 181,462; Mar. 18; Serial No. 187,498; published Jan. 8, 1924.

Vanity Fair Silk Mills, Reading, Pa. Bandeaux, bloomers, brasichemise, brassières, etc. 183,424; Apr. 29; Serial No. 176,584; published Feb. 5, 1924.

Van Landingham, C. E., doing business as C. E. Van Landingham Co., Los Angeles, Calif. Hawaiian grape juice. 183,203; Apr. 22; Serial No. 189,873; published Feb. 12, 1924.

Van Loan & Company, New York, N. Y. Spices. 187,003; July 22, 1924.

Van Loan & Company, New York, N. Y. Spices. 190,099; Oct. 7; Serial No. 195,557; published July 29, 1924.

Van Loan & Company, New York, N. Y. Spices, barley, rice flour, and pearl tapioca. 191,346; Nov. 4; Serial No. 195,556; published Aug. 19, 1924.

Van Ness, Eleanor, Baltimore, Md. Children's blouses and dresses. 186,923; July 22; Serial No. 193,481; published May 6, 1924.

Van Ness, Eugene, W. P. Van Ness, S. H. Gaitskill; C. Van Ness, administrator of H. B. Van Ness, deceased, W. P. Van Ness, and S. H. Gaitskill, Baltimore, Md., and McIntosh, Fla. Oranges. 24,452; renewed Apr. 3, 1924.

Vanran Gum Co. (See Donovan, Katherine T.)

Van Rensselaer, Charles K., to L. E. Van Rensselaer, Philadelphia, Pa., successor. Varnish brushes. 24,289; renewed Mar. 6, 1924.

Van Rossem, J. & A. C., Rotterdam, Netherlands. Smoking tobacco. 189,088; Sept. 9; Serial No. 191,929; published June 24, 1924.

Vansickle, Amanda. (See Vansickle Stephen D.)

Vansickle, Stephen D.; Amanda Vansickle, Ashland, Pa., successor. Cramp and diarrhea compound. 26,225; renewed Mar. 12, 1925.

Vanta Bros., New York, N. Y. Fur skins. 185,148; June 10; Serial No. 179,073; published Apr. 1, 1924.

Vant Woud Rubber Co., The, Harrison, N. J. Vaginal syringes. 179,510; Feb. 12; Serial No. 154,099; published Mar. 7, 1922.

Van Valkenburg, L. D., Co., Holyoke, Mass. Clips, paper fasteners, and metal holders. 181,863; Mar. 25.

Van Vleet-Mansfield Drug Co., Memphis, Tenn. Hairbrushes, nailbrushes, toothbrushes, etc. 179,726; Feb. 12; Serial No. 186,729; published Nov. 27, 1923.

Van Vleet-Mansfield Drug Co., doing business as La Creole Laboratories, Memphis, Tenn. Creo-clay face pack, hair dressing and tonic, almond lotion, etc. 180,330; Feb. 26; Serial No. 179,609; published Dec. 4, 1923.

Van Vleet-Mansfield Drug Co., Memphis, Tenn. Rheumatic compound, female vigorator, antiseptic, etc. 181,619; Mar. 25; Serial No. 168,655; published Jan. 1, 1924.

Van Vleet-Mansfield Drug Co., Memphis, Tenn. Writing tablets and paper, envelopes, rubber bands, etc. 181,818; Mar. 25; Serial No. 186,730; published Jan. 1, 1924.

Van Vleet-Mansfield Drug Co., Memphis, Tenn. Handkerchiefs and hair nets. 182,122; Apr. 1; Serial No. 186,728; published Jan. 15, 1924.

Van Wagenen and Schickhaus Company, Newark, N. J. Sausage. 186,998; July 22.

Van Wasson Medicine Co., The, Talladega, Ala. Medicine for indigestion, gastritis, etc. 180,593; Mar. 4; Serial No. 182,887; published Dec. 18, 1923.

Van Waveren's, N. V., Graanhandel, Haarlem, Netherlands. Field and garden seeds and peas and beans for seed purposes. 187,488; Aug. 5; Serial No. 191,583; published May 6, 1924.

Vaporine Chemical Company. (See Barlow, James F.)

Vargo Trading Corporation, New York, N. Y. Pure pumice artificial rubbing stone. 179,730; Feb. 12; Serial No. 186,170; published Nov. 20, 1923.

Varney, Fred N., Lynchburg, Va. Salted peanuts. 186,058; July 1; Serial No. 191,796; published Apr. 22, 1924.

Varsity Co., The. (See Cushman, Harry G.)

Varsity Cord Tire Company. (See Rudginsky, Harry.)

Vassel, William, Co., Providence, R. I. Tonic for disorders of the stomach. 190,539; Oct. 14; Serial No. 195,469; published July 22, 1924.

Vaughan & Bushnell Manufacturing Company, Chicago, Ill. Handled hammers, hatchets, etc. 183,847; May 6; Serial No. 189,484; published Feb. 19, 1924.

Vaughan Company, Chicago, Ill. Electrically-operated meat and bone cutting machines. 191,418; Nov. 11; Serial No. 196,359; published Aug. 12, 1924.

Vaughan, Edythe E., Bartow, Fla. Medicine for eczema, pyorrhea, and mange. 180,955; Mar. 11; Serial No. 184,196; published Dec. 18, 1923.

Vauv Company, The, Chicago, Ill. Nose cream. 187,514; Aug. 5; Serial No. 193,973; published May 6, 1924.

Vavasseur, J. H., & Company, Limited. (See Cone, Frederick H., assignor.)

Vavra, Minerva, doing business as M. Vavra Drug Co., Chicago, Ill. Antiseptic solution used as a medicine. 180,176; Feb. 26; Serial No. 182,629; published Dec. 4, 1923.

Vavra, Minerva, doing business as Vavra's Pharmacy, Chicago, Ill. Antiseptic solution used as a medicine. 193,526; Dec. 30; Serial No. 194,382; published Sept. 30, 1924.

Vec Products Company, Cedar Rapids, Iowa. Take-up bolts and bearing adjusters. 190,935; Oct. 28; Serial No. 197,971; published Aug. 19, 1924.

Veenstra Produce Co., Climax, Mich. Butter. 190,862; Oct. 28; Serial No. 170,452; published June 5, 1923.

Vegetable Exchange of California, Inc., San Francisco, Calif. Fresh asparagus. 179,049; Feb. 5; Serial No. 185,637; published Nov. 13, 1923.

Vegetable Exchange of California, Inc., San Francisco, Calif. Fresh tomatoes. 182,032; Apr. 1; Serial No. 185,945; published Jan. 8, 1924.

Vegetable Oil Products Company, Philadelphia, Pa. Vegetable oils for food purposes. 180,877; Mar. 11; Serial No. 186,765; published Jan. 1, 1924.

Vellumoid Company, The, Boston, Mass. Sheet packing and gaskets. 187,868; Aug. 12; Serial No. 192,806; published May 13, 1924.

Vellumoid Company, The, Boston, Mass. Sheet packing and gaskets. 190,549; Oct. 14; Serial No. 192,805; published Aug. 5, 1924.

Vel-O-Rose Chemical Company. (See Van Horn, Olive A.)

Velsch & Holtz, Paris, France. Perfumes, toilet waters, eau de Cologne, brilliantine, etc. 180,528; Mar. 4; Serial No. 185,638; published Dec. 11, 1923.

Velvet Oil Co. (See Cavanaugh, William D.)

Velvo Baking Powder Co., The. (See Carpenter, Frank.)

Venardos, John, Alton, Ill. Ice cream, water ices, sherbets, and frozen custards. 188,233; Aug. 19; Serial No. 194,422; published June 3, 1924.

Vendol Company, The, Baltimore, Md. Vegetable system tonic. 188,509; Aug. 26; Serial No. 195,029; published June 10, 1924.

Venice Packing Co. (See Braadland, John, Ltd.)

Venus Corporation, The, New York, N. Y. Sanitary napkins, compressed sanitary napkins, bloomers, and belts, etc. 187,935; Aug. 12; Serial No. 192,345; published May 27, 1924.

Veolay Perfumery Corporation. (See Societe Anonyme Parfumerie Violet, assignor.)

Verband Nordostschweiz Käserei und Milchgenossenschaften, Winterthur, Switzerland. Cheese. 183,916; May 6.

Verd Mont Mills Company, The, Ludlow, Vt. Shirting-flannel piece goods. 178,928; Jan. 29.

Verdi & Rossini Music House, New York, N. Y. Pianos, player pianos, phonographs, etc. 193,186; Dec. 23; Serial No. 201,165; published Oct. 7, 1924.

Vereinigte Fabriken Photographischer Papiere, Dresden, Germany, assignor to The Chemical Foundation, Incorporated, Wilmington, Del. Paper for photographic use. 24,910; renewed June 26, 1924.

Vereinigte Freiburger Uhrenfabriken A.-G. incl. vorm. Gustav Becker, Freiburg, Germany. Clocks, clockworks, and parts thereof. 193,404; Dec. 30; Serial No. 180,253; published Oct. 9, 1923.

Vereinigte Ultramarinfabriken, Aktien-Gesellschaft, vormals Leverkus, Zeltner und Consorten, Köln am Rhein, Cologne-on-the-Rhine, Germany. Wash blue. 187,994; Aug. 12; Serial No. 192,510; published June 3, 1924.

Veritas Remedy Co., Clovis, N. Mex. Preparation for treatment of catarrhal affections. 190,441; Oct. 14; Serial No. 197,972; published July 22, 1924.

Vermont Silver Fox Company, Cuttenden, Vt. Fur coats, muffs, etc. 189,367; Sept. 16; Serial No. 191,650; published June 10, 1924.

Verm-O-Spray Products Co., Inc., West Haven, Conn. Chemical preparation for the extermination of insects and rodents. 182,688; Apr. 15; Serial No. 186,731; published Jan. 22, 1924.

Vernon, S. E. & M., Inc., New York, N. Y. Paper. 186,216; July 1.

Vernon, S. E. & M., Inc., New York, N. Y. Exercise, composition, memorandum, and note books. 189,301; Sept. 16; Serial No. 195,664; published June 10, 1924.

Vernor, James, Company, Detroit, Mich. Beverages sold as soft drinks. 193,341; Dec. 23.

Verser, Charles, Sunnyvale, Calif. Milky shampoo. 187,117; July 29; Serial No. 185,270; published Apr. 29, 1924.

Vertaco Manufacturing Company, Somerville, Mass. Portable savings banks. 192,913; Dec. 16; Serial No. 201,418; published Oct. 7, 1924.

Ver-Vac Company, The, doing business as The Syrup Products Co., Baltimore, Md. Fruit sirups used for making soft drinks. 181,902; Apr. 1; Serial No. 161,817; published Feb. 6, 1923.

Verwer, Harry, Oakland, Calif. Accordions. 191,328; Nov. 4; Serial No. 196,416; published Aug. 12, 1924.

Vesco Radio Shop, Oakland, Calif. Radio wave traps and tuning instruments. 187,684; Aug. 12; Serial No. 192,287; published May 6, 1924.

Vesdal Creations, Inc., New York, N. Y. Spraying apparatus. 188,956; Sept. 9; Serial No. 196,279; published July 1, 1924.

Vestal Chemical Company, St. Louis, Mo. Disinfectants, insecticides, etc. 190,608; Oct. 14; Serial No. 197,307; published July 22, 1924.

Vestal Chemical Company, St. Louis, Mo. Soaps, lavatory, toilet, and floor cleansers, and metal polishes. 191,634; Nov. 11; Serial No. 197,308; published Aug. 19, 1924.

Vestrap Co., The. (See Robinson, Evelyn A.)

Vesuvius Battery Company, Los Angeles, Calif. Dry-cell batteries and flash-light-battery cases. 187,448–9; Aug. 5; Serial Nos. 191,206–7; published May 6, 1924.

Vesuvius Crucible Company, Swissvale, Pa. Crucibles. 190,187; Oct. 7; Serial No. 180,992; published July 22, 1924.

Veterans of Foreign Wars of the United States, Kansas City, Kans. Artificial flowers. 190,364; Oct. 14; Serial No. 197,345; published July 29, 1924.

Vetterlein Brothers Inc., Philadelphia, Pa. Cigars, cigarettes, smoking and chewing tobacco. 191,865; Nov. 18; Serial No. 200,588; published Sept. 9, 1924.

Vetterlein Brothers Inc., Philadelphia, Pa. Cigars, cigarettes, smoking and chewing tobacco. 191,866; Nov. 18; Serial No. 200,590; published Sept. 9, 1924.

Vibro-Dental Products Incorporated, Philadelphia, Pa. Dental cream. 180,698; Mar. 4; Serial No. 186,259; published Dec. 11, 1923.

Vicenzi, Massimiliano, New York, N. Y. Preparation for nervous diseases. 190,525; Oct. 14; Serial No. 191,858; published July 29, 1924.

Vick, Christian, doing business as Excelsior Varnish Works, Cleveland, Ohio. Varnishes, stains, fillers, paint enamels, paints. 190,046; Sept. 30.

Vick, Christian, doing business as Excelsior Varnish Works, Cleveland, Ohio. Varnishes, fillers, stains, etc. 192,778; Dec. 9; Serial No. 191,678; published Sept. 23, 1924.

Vick Medicine Company, Albany, Ga. Remedy for la grippe, coughs, and colds. 190,376; Oct. 14; Serial No. 198,598; published Aug. 5, 1924.

Vick, Seigle C., Detroit, Mich. Salve for the treatment of piles. 183,230; Apr. 22; Serial No. 189,378; published Feb. 5, 1924.

Vickers Limited, Sheffield and London, England. Folded or foldable cartons, boxes, and like containers. 183,127; Apr. 22; Serial No. 189,957; published Feb. 12, 1924.

Victor-American Fuel Company, The, Portland, Me., and Denver, Colo. Coal. 181,290; Mar. 18; Serial No. 164,474; published Apr. 17, 1923.

Victor Balata & Textile Belting Co., New York, N. Y., and Easton, Pa. Balata and canvas beltings. 190,454; Oct. 14; Serial No. 196,087; published Aug. 5, 1924.

Victor Buyers' Commodity Service, Inc., Boston, Mass. Weekly publication. 189,766–7; Sept. 23; Serial Nos. 188,285–6; published July 1, 1924.

Victor Buyers' Commodity Service, Inc., Boston, Mass. Weekly commodity market publication. 189,950; Sept. 30; Serial No. 188,287; published July 22, 1924.

Victor Company, The, New York, N. Y. Necklaces and strings of beads. 183,905; May 6.

Victor Company, The, New York, N. Y. Glass-bead necklaces, strings of beads, etc. 185,886; June 24; Serial No. 188,457; published Apr. 15, 1924.

Victor Manufacturing & Gasket Co., Chicago, Ill. Mailing folders. 183,063; Apr. 22; Serial No. 188,720; published Feb. 5, 1924.

Victor Novelty Mfg. Company, Ashland, Ohio. Basket balls, footballs, toy balls, playballs, etc. 186,409; July 8; Serial No. 185,273; published Apr. 29, 1924.

Victor Radio Manufacturing Co. (See Herschman, Robert H.)

Victor Rubber Company, The, Maitland, Springfield, Ohio. Pneumatic tires. 182,280; Apr. 8; Serial No. 188,727; published Jan. 22, 1924.

Victor X-Ray Corporation, Chicago, Ill. Highly-sensitized photographic paper. 192,513; Dec. 9; Serial No. 199,867; published Sept. 23, 1924.

Victorius, A. V., & Co., New York, N. Y. Hosiery. 179,834; Feb. 19; Serial No. 185,944; published Dec. 4, 1923.

Victorius, A. V., & Co., New York, N. Y. Hosiery. 192,713; Dec. 9; Serial No. 196,143; published Sept. 30, 1924.

Victorsohn, Morris, New York, N. Y. Lever-operated motors. 178,282; Jan. 8; Serial No. 184,700; published Oct. 30, 1923.

Victory Manufacturing Co., Niles, Calif. Metal pipe fittings, stopcocks, and double packed stopcocks. 177,874; Jan. 1; Serial No. 179,565; published Oct. 30, 1923.

Vidal, Margaret J., doing business as Dr. Rewalt Med. Co., Madison, S. Dak. Remedy for constipation, sour stomach, diarrhea, etc. 190,411; Oct. 14; Serial No. 198,271; published July 29, 1924.

Viking Corporation, The, Hastings, Mich. Automatic fire-sprinkler systems and parts thereof. 190,589; Oct. 14; Serial No. 189,340; published Aug. 5, 1924.

Viking Oil Products Company, Charleston, W. Va. Gasoline. 193,332; Dec. 23; Serial No. 194,962; published Oct. 14, 1924.

Vilamar, Perfumer. (See Opitz, Charles F.)

Vilas, Fred L., Pierre, S. Dak. Candy. 191,281; Nov. 4; Serial No. 197,521; published Aug. 26, 1924.

Villecta Company, The, Atlanta, Ga. Combined face cream and powder. 187,626; Aug. 5; Serial No. 193,370; published May 6, 1924.

Vinatié, Fréjus, Paris, France. Dates. 192,579; Dec. 9; Serial No. 193,558; published Sept. 16, 1924.

Vincent Drug Company, The, Texarkana, Ark. Preparation for a douche for vaginal disorders. 190,294; Oct. 14; Serial No. 164,281; published Aug. 14, 1923.

Vinikow, Joseph, Seattle, Wash. Candy bars. 191,073; Oct. 28.

Vio-Glen Chemical Company. (See Herrin, George J.)

Viopake Co., Inc., New York, N. Y. Ophthalmic lenses and the blanks from which the same are cut. 193,467; Dec. 30; Serial No. 198,770; published Oct. 14, 1924.

Viquesney, Ernest M., Spencer, Ind. Electric-lighting fixtures. 185,336; June 10; Serial No. 185,884; published Mar. 18, 1924.

Virden Packing Company, South San Francisco, Calif. Meat loaf, sugar-cured bacon, souse, etc. 189,731; Sept. 23; Serial No. 164,282; published June 5, 1923.

Virginia Atwood Orchard Company, Inc., Stuart, Va. Apples. 178,461; Jan. 8.

Virginia Baking Co. Inc., Richmond, Va. Candy. 191,277; Nov. 4; Serial No. 199,443; published Aug. 26, 1924.

Virginia Dare Company, The, Baltimore, Md. Preserved crushed fruits for soda-fountain purposes. 179,466; Feb. 12; Serial No. 154,004; published Nov. 20, 1923.

Virginia Dare Extract Co., Inc., Brooklyn, N. Y. Tonic laxative. 188,666; Sept. 2; Serial No. 195,437; published June 24, 1924.

Virginia Supply Company, Roanoke, Va. Men's shoes, gloves, socks, shirts, overalls, and underwear. 182,047; Apr. 1; Serial No. 177,638; published Jan. 8, 1924.

Virginian Tire & Rubber Company, St. Albans, W. Va. Pneumatic tires. 181,100; Mar. 11; Serial No. 186,092; published Dec. 25, 1923.

Viro Company of California, The. (See Duncan, Robert.)

Virol, Limited, London, England. Nutrient laxative. 178,217; Jan. 8; Serial No. 139,874; published Nov. 28, 1922.

Virozol Co., The. (See Landin, Anny.)

Virtue, Herbert S., doing business as Commercial Chemical Company, Boston, Mass. Filler and preservative for leather belting, etc., also waterproofing for soles. 182,803; Apr. 15; Serial No. 189,212; published Jan. 22, 1924.

Viscoloid Company, The, Leominster, Mass. Pyroxylin plastic product and compositions formed therefrom. 183,079; Apr. 22; Serial No. 188,394; published Feb. 12, 1924.

Viscose Development Company Limited, Bromley, England. Corks and caps for bottles. 190,894; Oct. 28; Serial No. 199,268; published Aug. 12, 1924.

Visto Products Corporation, New York, N. Y. Pressure cookers. 185,574; June 17.

Vita Fish Preserving Works, New York, N. Y. Russian caviar. 187,961; Aug. 12; Serial No. 168,656; published June 3, 1924.

Vital Food Company of California. (See Sherman, Bernard E.)

Vitamin Milling Company, Los Angeles, Calif. Wheat flour. 178,765; Jan. 22; Serial No. 175,283; published July 31, 1923.

Vitanola Talking Machine Company, Chicago, Ill. Complete radio receiving sets and sets adapted for combination with talking machines. 185,522; June 17; Serial No. 190,321; published Apr. 8, 1924.

Vitans Laboratories. (See Schmidt, Oliver S.)

Vitaregis Water Company, The. (See Hoare, George R.)

Vitogro Chemical Company, Lowell, Mass. Chemical fertilizer. 185,693; June 24; Serial No. 192,290; published Apr. 15, 1924.

Vitomen Cereal Company, Tacoma, Wash. Breakfast cereal. 181,079; Mar. 11; Serial No. 182,025; published Dec. 25, 1923.

Vitreous Enameling Company, Cleveland, Ohio. Table tops, enameled signs, and restaurant fittings, etc. 190,584; Oct. 14; Serial No. 178,483; published Aug. 5, 1924.

Vitreous Enameling Company, Cleveland, Ohio. Table tops, chemical pans, washtub covers, brick pallets, etc. 190,867; Oct. 28; Serial No. 178,484; published Aug. 12, 1924.

Vitro Manufacturing Company, The, Pittsburgh, Pa. Oxides of cobalt, chromium, selenium, etc. 184,300; May 20; Serial No. 190,393; published Mar. 4, 1924.

Vitt-Mayes Mfg. Co., Warrensburg, Mo. Pants, shirts, overalls, and jumpers. 185,483; June 17; Serial No. 190,820; published Apr. 1, 1924.

Vivaudou, V., Inc., New York, N. Y. Face powders and creams, hair tonics, rouges, etc. 188,834; Sept. 2; Serial No. 194,314; published June 17, 1924.

Vivaudou, V., Inc., New York, N. Y. Cosmetic containers. 192,852; Dec. 16; Serial No. 201,016; published Sept. 30, 1924.

Vivo Blood-Life Co. (See Gardner, Estella M.)

Vlachos, George, New York, N. Y. Preserved figs, sun-dried raisins, shelled nuts, etc. 178,000; Jan. 1; Serial No. 180,913; published Oct. 16, 1923.

Vogel, Fred W., Cumberland, Md. Healing salve. 184,376; May 20; Serial No. 188,346; published Feb. 19, 1924.

Vogel, Morton J., New York, N. Y. Ladies' and children's hand bags, purses, and pocketbooks. 183,107; Apr. 22; Serial No. 176,386; published Apr. 10, 1923.

Vogel's, F., Son and Company, Chicago, Ill. Aprons, dresses. 177,952; Jan. 1; Serial No. 176,585; published Oct. 16, 1923.

Vogt, Benedict F., doing business as Vogt Manufacturing Company, Louisville, Ky. Refrigerators. 191,958; Nov. 25; Serial No. 193,978; published Sept. 2, 1924.

Vogt, F. G., & Sons, Inc., Philadelphia, Pa. Prepared and canned meat products. 189,395; Sept. 16; Serial No. 194,963; published July 8, 1924.

Vogt, Henry, Machine Co. Inc., Louisville, Ky. Ice refrigerating and cooling machinery. 180,432; Feb. 26.

Voigt, William A., doing business as The Toledo Dental Supply Co., Toledo, Ohio. Deodorizing preparation. 178,585; Jan. 15; Serial No. 180,347; published Oct. 30, 1923.

Voigt, William A., Toledo, Ohio. Dental burrs and broaches. 178,740; Jan. 15.

Voigt, William A., Toledo, Ohio. Dental cement. 192,269; Dec. 2; Serial No. 199,333; published Sept. 9, 1924.

Voit, Richard, Philadelphia, Pa. Bedspreads, pillow shams, and throws. 178,959; Jan. 29.

Voit, Richard, Philadelphia, Pa. Bedspreads, pillow shams, and throws. 183,069; Apr. 22; Serial No. 188,077; published Feb. 5, 1924.

Volta Co. of America, Inc., Philadelphia, Pa. Preparation for the treatment of rheumatism, etc. 178,673; Jan. 15; Serial No. 177,255; published Nov. 6, 1923.

Volta Company of America, Inc., Philadelphia, Pa. Preparation for treatment of rheumatism, etc. 188,814; Sept. 2; Serial No. 194,582; published June 24, 1924.

Von Dancz, Denes O., doing business as National Drug Distributing Syndicate, Brooklyn, N. Y. Antiseptic and germicide foot salves and remedies. 193,533; Dec. 30; Serial No. 194,315; published Oct. 14, 1924.

Von Faber-Castell, Alexander Graf, Stein, near Nuremberg, Germany. Linear measures, squares, angles, and drawing rulers. 189,380; Sept. 16; Serial No. 178,832; published July 8, 1924.

Von Kapff Inhaler Co., The. (See Klauser, Arthur O.)

Von Petravič, Julius, doing business as J. von Petravič & Co., Vienna, Austria. Typewriters and parts thereof. 188,075; Aug. 19; Serial No. 192,807; published June 10, 1924.

Von Tilzer, Rose, St. Paul, Minn. Scalp tonic. 185,782; June 24; Serial No. 189,485; published Mar. 25, 1924.

Voorhees, Joseph P., East Orange, N. J. Hosiery. 189,379; Sept. 16; Serial No. 178,314; published July 10, 1923.

Voorhees, Joseph P., New York, N. Y. Hosiery. 190,193; Oct. 7; Serial No. 196,684; published July 29, 1924.

Voorhees Rubber Mfg. Co., Jersey City, N. J. Hose made wholly or partly of rubber or rubber composition. 178,230; Jan. 8; Serial No. 161,514; published Oct. 23, 1923.

Voss & Stern, New York, N. Y. Sateen piece goods. 178,011; Jan. 1; Serial No. 179,693; published July 17, 1923.

Voss & Stern, New York, N. Y. Silk piece goods. 179,764; Feb. 12; Serial No. 177,934; published Dec. 4, 1923.

Voss & Stern, New York, N. Y. Silk and cotton piece goods. 179,994; Feb. 19; Serial No. 185,545; published Nov. 20, 1923.

Voss & Stern, New York, N. Y. Silk and cotton mixture goods and cotton piece goods. 180,879; Mar. 11; Serial No. 177,938; published Dec. 18, 1923.

Voss & Stern, New York, N. Y. Silk piece goods. 180,885; Mar. 11; Serial No. 177,933; published Dec. 18, 1923.

Voss & Stern, New York, N. Y. Silk, cotton, silk and cotton, etc., piece goods. 181,066; Mar. 11; Serial No. 184,045; published Dec. 18, 1923.

Voss & Stern, New York, N. Y. Silk crêpes. 183,623; May 6; Serial No. 177,932; published Feb. 26, 1924.

Voss & Stern, New York, N. Y. Cotton-sateen piece goods. 191,187; Nov. 4; Serial No. 185,544; published July 1, 1924.

Voss & Stern, New York, N. Y. Printed silk and cotton and cotton piece goods. 191,679; Nov. 11.

Voss & Stern, assignor to Voss & Stern, Inc., New York, N. Y. Cotton piece goods. 187,347; July 29.

Voss & Stern, assignor to Voss & Stern, Inc., New York, N. Y. Silk piece goods. 187,348; July 29.

Voss & Stern, Inc., New York, N. Y. Silk and cotton piece goods. 183,591; May 6; Serial No. 187,595; published Feb. 19, 1924.

Voss & Stern, Inc., New York, N. Y. Cotton piece goods. 188,383; Aug. 26; Serial No. 187,596; published June 17, 1924.

Voter, G. H., Inc., Boston, Mass. Icemen's back aprons. 181,397; Mar. 18; Serial No. 182,630; published Jan. 1, 1924.

Vox-Schallplatten- und Sprechmaschinen-Aktiengesellschaft, Berlin, Germany. Talking machines, phonographs, parts thereof, and supplies therefor. 180,288; Feb. 26; Serial No. 165,733; published Nov. 20, 1923.

Vox-Schallplatten- und Sprechmaschinen-Aktiengesellschaft, Berlin, Germany. Talking and dictating machines, records for talking machines. 182,559; Apr. 15; Serial No. 160,166; published Apr. 10, 1923.

Vulcalyne Co., Los Angeles, Calif. Composition of matter for metal-coating rubber. 183,564; May 6; Serial No. 181,875; published Feb. 19, 1924.

Vulcan Crucible Steel Company, Aliquippa, Pa. Steel. 188,957; Sept. 9; Serial No. 194,142; published July 1, 1924.

Vulcan Record Corporation, New York, N. Y. Sound records for phonographs and talking machines. 180,262; Feb. 26; Serial No. 185,271; published Nov. 6, 1923.

Vulcan Record Corporation, New York, N. Y. Sound records for phonographs and talking machines. 180,263; Feb. 26; Serial No. 185,272; published Nov. 20, 1923.

Vulcanized Rubber Company, The, Portland, Me., and New York, N. Y. Rubber combs. 181,020; Mar. 11; Serial No. 165,613; published Nov. 7, 1922.

W. W. Laboratories. (See Wieczorek, Walter W.)

Wabash Cabinet Co., The, Wabash, Ind. House organ published periodically. 178,891; Jan. 29; Serial No. 184,154; published Nov. 6, 1923.

Wabash Cabinet Co., The, Wabash, Ind. Vertical filing folders and guides. 180,536; Mar. 4; Serial No. 186,970; published Dec. 11, 1923.

Waconia Sorghum Mills, Incorporated, Waconia, Minn. Sorghum, maple, and cane and maple sirups, honey. 183,256; Apr. 22.

Wade Hill Manufacturing Co., St. Louis, Mo. Oil burners and burner apparatus. 182,022; Apr. 1; Serial No. 186,308; published Jan. 15, 1924.

Wade, John, & Sons Inc., Memphis, Tenn. Cream meal. 188,275; Aug. 19; Serial No. 195,926; published June 3, 1924.

Wadhams Oil Company, Milwaukee, Wis. Lubricant for pipe-thread connections. 179,889; Feb. 19; Serial No. 186,860; published Dec. 11, 1923.

Wafer Products Co., The. (See Weisberger, Joseph.)

Wagemaker Company, Grand Rapids, Mich. Desks, household tables, store tables, etc. 179,682; Feb. 12; Serial No. 183,867; published Nov. 27, 1923.

Wagenföhr, Charles, Co., New York, N. Y. Game. 184,688; May 27; Serial No. 188,032; published Mar. 18, 1924.

Wagner, Abraham, doing business as Wagner Laboratories, Brooklyn, N. Y. Compound for the reduction of superfluous flesh. 187,229; July 29; Serial No. 192,653; published Apr. 29, 1924.

Wagner, Charles B., jr., doing business as Wagner Specialty Co., Burlington, Wis. Calf weaners. 192,219; Nov. 25.

Wagner, Geo. F., Co., Incorporated, New York, N. Y. Eggs. 190,896; Oct. 28; Serial No. 199,200; published Aug. 12, 1924.

Wagner Manufacturing Company, Cedar Falls, Iowa. Door hangers and tracks. 183,927; May 6.

Wagner, Marie C., New York, N. Y. Powder that deodorizes and checks perspiration. 185,645; June 24; Serial No. 178,419; published Mar. 25, 1924.

Wagner, Martin, Company, East Brooklyn, Baltimore, Md. Canned pork and beans. 188,478; Aug. 26; Serial No. 181,794; published June 17, 1924.

Wag's Chemical Co., Inc., Knoxville, Tenn. Soap. 187,004; July 22.

Wag's Chemical Co. Inc., Knoxville, Tenn. Salve, liver stimulator, etc. 187,068; July 22.

Wah Chang Trading Corporation, New York, N. Y. Indigo, synthetic indigo paste, and caustic soda. 182,837; Apr. 15; Serial No. 182,320; published Jan. 29, 1924.

Wahl, L., & Co., New York, N. Y. Combined creeper and romper. 188,255; Aug. 19; Serial No. 193,436; published June 3, 1924.

Wahl Refractory Products Co., The, Fremont, Ohio. High-temperature cement. 178,305; Jan. 8; Serial No. 183,014; published Oct. 23, 1923.

Wahlenmaier, Frank C., doing business as Eye-Ryne Laboratories, Kansas City, Kans. Eye lotion. 182,732; Apr. 15; Serial No. 162,702; published Apr. 24, 1923.

Waite Phillips Company, Tulsa, Okla. Gasoline, naphtha, gas oil, etc. 187,356; July 29.

Wakeland, Charles, doing business as Easy Auto Gloss Manufacturing Co., Los Angeles, Calif. Cleaning, polishing, and waxing compound. 178,960; Jan. 29.

Wakeman, Anna, St. Petersburg, Fla. Medicinal preparation for the treatment of asthma. 184,198; May 20; Serial No. 185,098; published Feb. 26, 1924.

Waldes & Co., Inc., Long Island City, N. Y. Snap fasteners. 180,121; Feb. 19.

Waldes & Co., Inc., Long Island City, N. Y. Snap fasteners on cards. 182,019; Apr. 1; Serial No. 186,338; published Jan. 15, 1924.

Waldron, Jane, Okeechobee, Fla. Preparation for yellow thrush, white thrush, or other mouth diseases. 190,271; Oct. 7; Serial No. 198,098; published July 29, 1924.

Waldron, John, Corporation, New Brunswick, N. J. Flexible couplings. 184,439; May 20.

Walentovic, John, Verona, Pa. Supports in chimneys for stovepipes of different diameters. 181,782; Mar. 25; Serial No. 186,307; published Jan. 8, 1924.

Walgreen Co., Chicago, Ill. Photographs. 192,502; Dec. 9; Serial No. 200,024; published Sept. 16, 1924.

Walker, Edward C., 3d, doing business as Genesee Chemical Company, Batavia, N. Y. Perchloric acid. 188,819; Sept. 2; Serial No. 195,085; published June 17, 1924.

Walker, James E., doing business as J. E. Walker & Co., Avoca, N. Y. Raw potatoes. 184,649; May 27; Serial No. 190,364; published Mar. 18, 1924.

Walker, John P., doing business as Silknit Hosiery Company, Chicago, Ill. Hosiery. 190,155; Oct. 7; Serial No. 197,916; published July 29, 1924.

Walker, Platt B., doing business as Farm Implement Publishing Co., Minneapolis, Minn. Publication. 180,252; Feb. 26; Serial No. 185,885; published Dec. 11, 1923.

Walker Shoe Company, Cincinnati, Ohio. Shoes. 191,029; Oct. 28; Serial No. 197,787; published Aug. 12, 1924.

Walker, Thomas, & Son Limited, Birmingham, England. Ship logs, nautical distance recorders, etc. 185,440; June 17; Serial No. 186,682; published Feb. 5, 1924.

Walliser, H. F., Company, Chicago, Ill. Cords. 192,757; Dec. 9; Serial No. 200,592; published Sept. 23, 1924.

Walliser, H. F., Company, Chicago, Ill. Fringes, edgings, galloons, etc. 192,983; Dec. 16; Serial No. 195,996; published Sept. 2, 1924.

Wall-Kane Needle Mfg. Co. Inc., Brooklyn, N. Y. Phonograph needles. 178,731; Jan. 15.

Wall-Stieh Company, Inc., New York, N. Y. Pencils. 189,327; Sept. 16; Serial No. 196,095; published June 10, 1924.

Wall, Streeter & Doyle Co., North Adams, Mass. Shoes. 180,052; Feb. 19; Serial No. 184,807; published Nov. 27, 1923.

Wall, Streeter & Doyle Co., North Adams, Mass. Shoes and slippers. 190,633; Oct. 14.

Walla Walla Candy Company, Walla Walla, Wash. Candies. 191,374; Nov. 4; Serial No. 173,945; published Aug. 26, 1924.

Wallace, Benjamin G., Seaside, Oreg. Shoe polish. 184,937; June 3; Serial No. 187,072; published Mar. 4, 1924.

Wallace Milling Company, The, Dale, Ind. Wheat flour. 181,251; Mar. 18; Serial No. 147,070; published Jan. 10, 1922.

Wallace Milling Company, Huntingburg, Ind. Pure hard-wheat flour. 182,117; Apr. 1; Serial No. 186,814; published Jan. 15, 1924.

Wallace Milling Company, Huntingburg, Ind. Soft-winter-wheat flour. 184,180; May 20; Serial No. 190,949; published Mar. 4, 1924.

Wallace Milling Company, Huntingburg, Ind. Soft-winter-wheat flour. 186,484; July 8.

Wallace, R., & Sons Mfg. Co., The Wallingford, Conn. Sterling-silver flatware and hollow ware. 180,256; Feb. 26; Serial No. 185,350; published Nov. 27, 1923.

Wallace, R., & Sons Mfg. Co., Wallingford, Conn. Boxes and containers for silverware. 189,637; Sept. 23; Serial No. 194,144; published June 10, 1924.

Wallace, R., & Sons, The, Manfg. Co., Wallingford, Conn. Flatware and hollow ware, silver plated, etc. 191,403; Nov. 4.

Wallach, Hoexter & Co., New York, N. Y. Woolen and worsted piece goods. 183,697; May 6; Serial No. 189,874; published Feb. 19, 1924.

Waller, Eugene H., doing business as Akawalla Laboratories, Pittsburgh, Pa. Hair tonic, shampoo cream, beauty clay, and ointment. 187,329; July 29; Serial No. 188,648; published May 6, 1924.

Wallerstein Bros., Paducah, Ky. Men's, boys', and children's suits, overcoats, and raincoats. 177,973; Jan. 1; Serial No. 182,686; published Oct. 16, 1923.

Wallerstein, D. S., and Company, doing business as Bonnie Bonnet Co., Baltimore, Md. Ladies' and children's hats. 183,277; Apr. 29; Serial No. 184,010; published Dec. 25, 1923.

Wallerstein Plantations, Inc., New York, N. Y. Fresh citrous fruits and fresh vegetables. 179,871; Feb. 19; Serial No. 177,532; published Dec. 11, 1923.

Walliser, H. F., Company, Chicago, Ill. Decorative fabrics. 189,108; Sept. 9; Serial No. 196,090; published July 1, 1924.

Walpert, Fred, & Co., Baltimore, Md. Mattresses. 193,346; Dec. 23.

Walrath, H. J., & Sons, Conneaut, Ohio. Insecticides and fungicides. 186,026; July 1; Serial No. 189,826; published Mar. 25, 1924.

Walsh, Mae L., Hartford, Conn. Knitted or textile underwear. 192,330; Dec. 2; Serial No. 198,436; published Sept. 9, 1924.

Walter Motor Truck Company, Inc., Long Island City, N. Y. Electric trucks. 187,649; Aug. 5.

Waltham Machine Works, Waltham, Mass. Pinion and gear cutting machines, lathes, and attachments, filing machines, etc. 178,465; Jan. 8.

Waltham Watch & Clock Company, Waltham, Mass. Watches. 182,097; Apr. 1; Serial No. 188,678; published Jan. 8, 1924.

Walther & Company, New York, N. Y. Papers. 181,389; Mar. 18; Serial No. 174,044; published Jan. 1, 1924.

Walther Manufacturing Co., Philadelphia, Pa. Worsted, woolen, and worsted and cotton, etc., piece goods. 187,310; July 29; Serial No. 179,176; published June 12, 1923.

Walther Manufacturing Co., Philadelphia, Pa. Worsted piece goods, woolen piece goods, and cotton and worsted piece goods, etc. 187,841; Aug. 12; Serial No. 193,870; published June 3, 1924.

Waltke, Wm., & Co., St. Louis, Mo. Soaps. 187,059; July 22.

Walton, Henry E., doing business as The Poms Co., Sarasota and Clearwater, Fla. Canned grapefruit. 188,374; Aug. 26; Serial No. 196,632; published June 17, 1924.

Walton, T. G., Company, The, doing business as The Erbjus Remedy Company, Bridgeport, Conn. Medical tonics. 180,504–5; Mar. 4; Serial Nos. 185,391–2; published Dec. 11, 1923.

Wamesit Chemical Company, Lowell, Mass. Dye mordants. 182,528; Apr. 8.

Wamesit Chemical Company, Lowell, Mass. Lactic acid, ammonia, and bisulphide of soda. 185,793; June 24; Serial No. 173,155; published Mar. 25, 1924.

Wamesit Chemical Company, Lowell, Mass. Dye mordants. 185,816; June 24; Serial No. 173,156; published Apr. 1, 1924.

Wanamaker, John, New York, New York, N. Y. Perfumes, sachets, toilet waters, etc. 178,399; Jan. 8; Serial No. 182,321; published Oct. 23, 1923.

Wanamaker, John, New York, New York, N. Y. Golf balls. 181,504; Mar. 18; Serial No. 187,972; published Jan. 1, 1924.

Wanamaker, John, New York, New York, N. Y. Golf balls. 183,320; Apr. 29; Serial No. 189,539; published Feb. 19, 1924.

Wanamaker, John, New York, New York, N. Y. Soap. 184,068; May 13.

Wanamaker, John, New York, New York, N. Y. Ladies' and misses' suits. 191,689; Nov. 18; Serial No. 179,837; published Aug. 26, 1924.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Soaps. 181,123; Mar. 11; Serial No. 187,892; published Dec. 25, 1923.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes, toilet waters, and face powders. 181,224; Mar. 18; Serial No. 187,891; published Jan. 8, 1924.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Corsets. 186,946; July 22; Serial No. 192,589; published May 6, 1924.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Leather gloves. 189,456; Sept. 16; Serial No. 194,232; published June 10, 1924.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Men's, boys', women's, misses', and children's suits, dresses, etc. 189,842; Sept. 30; Serial No. 196,280; published July 22, 1924.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes and toilet creams. 193,484; Dec. 30; Serial No. 200,913; published Oct. 14, 1924.

Wander Company, The, Chicago, Ill. Colloidal hydroxide of aluminum. 181,317; Mar. 18; Serial No. 186,451; published Jan. 1, 1924.

Wappler Electric Company, Inc., Long Island City, N. Y. High-frequency electric machines. 188,953; Sept. 9; Serial No. 196,144; published July 8, 1924.

Wappler Electric Company, Inc., Long Island City, N. Y. X-ray apparatus. 192,220; Nov. 25.

Ward Baking Company, New York, N. Y. Bread. 178,766; Jan. 22; Serial No. 168,184; published Jan. 30, 1923.

Ward Baking Company, New York, N. Y. Bread. 178,845; Jan. 29; Serial No. 179,758; published Nov. 6, 1923.

Ward Baking Company, New York, N. Y. Breakfast cereal. 180,775; Mar. 4; Serial No. 183,509; published Dec. 18, 1923.

Ward Baking Company, New York, N. Y. Bread. 180,891; Mar. 11; Serial No. 185,735; published Dec. 25, 1923.

Ward Baking Company, New York, N. Y. Bread. 180,907; Mar. 11; Serial No. 185,393; published Dec. 25, 1923.

Ward Baking Company, New York, N. Y. Bread and cake. 180,933; Mar. 11; Serial No. 185,736; published Dec. 25, 1923.

Ward Baking Company, New York, N. Y. Cakes. 181,069–70; Mar. 11; Serial Nos. 184,531–2; published Dec. 25, 1923.

Ward Baking Company, New York, N. Y. Bread. 181,489; Mar. 18; Serial No. 187,706; published Jan. 8, 1924.

Ward Baking Company, New York, N. Y. Bread. 181,732; Mar. 25; Serial No. 186,816; published Jan. 1, 1924.

Ward Baking Company, New York, N. Y. Bread and cake. 182,176; Apr. 1; Serial No. 185,734; published Jan. 15, 1924.

Ward Baking Company, New York, N. Y. Loaf bread. 182,990; Apr. 22; Serial No. 159,230; published Feb. 12, 1924.

Ward Baking Company, New York, N. Y. Cake. 185,790; June 24; Serial No. 159,908; published Apr. 15, 1924.

Ward Baking Company, New York, N. Y. Cakes and doughnuts. 188,520; Aug. 26; Serial No. 185,194; published June 17, 1924.

Ward Baking Company, New York, N. Y. Bread. 188,526; Aug. 26; Serial No. 195,787; published June 17, 1924.

Ward Baking Company, New York, N. Y. Bread. 189,002; Sept. 9; Serial No. 195,788; published July 1, 1924.

Ward Baking Company, New York, N. Y. Bread and cake. 190,174; Oct. 7; Serial No. 185,733; published July 29, 1924.
Ward Bros. Co. Inc., Buffalo, N. Y. Bread. 190,724; Oct. 21; Serial No. 178,153; published Aug. 12, 1924.
Ward-Owsley Co., Aberdeen, S. Dak. Candy. 186,801; July 22; Serial No. 192,870; published May 13, 1924.
Ward, R. B., & Co. Inc., Los Angeles and Piedmont, Calif. Cake. 178,693; Jan. 15; Serial No. 180,995; published Sept. 11, 1923.
Ward, R. B., & Co., Inc., Los Angeles, Calif. Cake. 180,927; Mar. 11; Serial No. 186,400; published Dec. 25, 1923.
Ward, R. B., & Co. Inc., Piedmont and Los Angeles, Calif. Bread. 184,276; May 20; Serial No. 190,070; published Mar. 4, 1924.
Ward, Ralph D., New York, N. Y. Electric delivery and passenger vehicles. 191,243; Nov. 4; Serial No. 195,665; published Aug. 26, 1924.
Ward, Samuel, Mfg. Co., Boston, Mass. Writing papers and envelopes. 184,605; May 27; Serial No. 190,951; published Mar. 11, 1924.
Wardlaw, Joseph R., doing business as Everneat Hosiery Mills, Chattanooga, Tenn. Silk, cotton, and wool hosiery. 182,146; Apr. 1; Serial No. 188,347; published Jan. 15, 1924.
Wardwell Manufacturing Company, The, Cleveland, Ohio. Saw-sharpening machinery. 182,548; Apr. 8.
Ware Radio Corporation, New York, N. Y. Radio transmitting and receiving sets, coils, etc. 190,382; Oct. 14; Serial No. 193,741; published July 22, 1924.
Waring Hat Manufacturing Corporation, Yonkers, N. Y. Hats and caps. 185,798; June 24; Serial No. 183,680; published Jan. 1, 1924.
Waring Hat Manufacturing Corporation, Yonkers, N. Y. Hats and caps. 191,023; Oct. 28; Serial No. 159,393; published Aug. 12, 1924.
Warmbirds, Inc., New York, N. Y. Coats and ulsters. 184,226; May 20; Serial No. 189,540; published Mar. 11, 1924.
Warneke & Hay Company, Inc., New York, N. Y. Finger rings. 184,414; May 20.
Warner Brothers Company, The, Bridgeport, Conn. Brassières, bandeaux, bandeau-girdle combinations, etc. 179,292; Feb. 5; Serial No. 182,276; published Nov. 20, 1923.
Warner Brothers Company, The, Bridgeport, Conn. Women's fitted undergarments. 182,396; Apr. 8; Serial No. 184,371; published Dec. 25, 1923.
Warner Brothers Company, The, Bridgeport, Conn. Corset accessories. 182,939; Apr. 22; Serial No. 187,397; published Feb. 5, 1924.
Warner Brothers Company, The, Bridgeport, Conn. Women's fitted garments. 186,716; July 22; Serial No. 189,021; published Apr. 29, 1924.
Warner Brothers Pictures, Inc., New York, N. Y. Motion-picture films. 190,093; Oct. 7; Serial No. 195,927; published July 22, 1924.
Warner Brothers Pictures Inc., New York, N. Y. Motion-picture films. 193,588; Dec. 30.
Warner, Inc., Chicago, Ill. Printing ink. 190,669; Oct. 21; Serial No. 197,309; published Aug. 5, 1924.
Warner-Patterson Company, Chicago, Ill. Oil or grease ejecting tools. 183,851; May 6; Serial No. 190,074; published Feb. 26, 1924.
Warner, Phil, & Son, also doing business as Phil Warner, Los Angeles, Calif. Fresh fruits and vegetables. 179,104; Feb. 5; Serial No. 183,510; published Nov. 13, 1923.
Warner, Robert L. L., New York, N. Y. Dental molding material. 188,974; Sept. 9; Serial No. 193,559; published July 8, 1924.
Warner, Stella, Los Angeles, Calif. Antiseptic douche. 184,672; May 27; Serial No. 189,992; published Mar. 11, 1924.
Warner, W. H., & Co., Cleveland, Ohio. Coal. 184,597; May 27; Serial No. 190,365; published Feb. 19, 1924.
Warner, William R., & Co. (See Doyle, Thomas, Co., assignor.)
Warner, Woodman Co. Inc., Manchester, N. H. Hair shampoo. 185,779; June 24; Serial No. 189,742; published Mar. 25, 1924.
Warren Clock Company, Ashland, Mass. Electrical motors. 187,400; Serial No. 192,808; published Apr. 29, 1924.
Warren, Clyde W., doing business as Automatic Curtain Co., Sauk Rapids, Minn. Porch shades. 178,593; Jan. 15; Serial No. 179,907; published Oct. 16, 1923.
Warren, Clyde W., doing business as Automatic Curtain Co., Sauk Rapids, Minn. Porch shades. 178,594; Jan. 15; Serial No. 179,906; published Oct. 23, 1923.
Warren, Clyde W., doing business as Automatic Curtain Co., Sauk Rapids, Minn. Porch shades. 178,595; Jan. 15; Serial No. 179,905; published Oct. 16, 1923.
Warren Company, The, Atlanta, Ga. Paints, varnishes, stains, etc. 184,585; May 27; Serial No. 190,039; published Mar. 11, 1924.
Warren Company, The, Atlanta, Ga. Paints, stains, varnishes, and paint enamels. 191,810; Nov. 18; Serial No. 197,572; published Sept. 2, 1924.
Warren, E. W., & Company, Somersworth, N. H. Boots and shoes. 191,397; Nov. 4.
Warren Featherbone Company, The, Three Oaks, Mich. Narrow fabrics and piece goods of artificial silk. 187,821; Aug. 12; Serial No. 195,319; published May 27, 1924.
Warren Gear Products Company, Warren, Pa. Gearings for motor cars. 179,630; Feb. 12; Serial No. 181,504; published Dec. 4, 1923.
Warren Products Company, Inc., New York, N. Y. Lamps for motion-picture projection. 182,006; Apr. 1; Serial No. 187,597; published Jan. 15, 1924.
Warren Refining & Chemical Company, The, Cleveland, Ohio. Lubricating oils. 190,748; Oct. 21; Serial No. 186,035; published Dec. 11, 1923.
Warren, Richard S., doing business as Warren-Teed Products Co., Columbus, Ohio. Healing ointment. 186,992; July 22.
Warren, S. D., Company, Boston, Mass. Printing paper. 182,319; Apr. 8; Serial No. 187,651; published Jan. 15, 1924.
Warren Shoe Company, Inc., Hamburg, N. Y. Leather shoes. 189,457; Sept. 16; Serial 194,233; published June 10, 1924.
Warren Soap Manufacturing Company, Boston, Mass. Soap. 180,009; Feb. 19; Serial No. 166,966; published Dec. 11, 1923.
Warren, W., Thread Wks., Westfield, Mass. Spool cotton. 183,207; Apr. 22; Serial No. 189,743; published Feb. 5, 1924.
Warren, W., Thread Wks., Westfield, Mass. Spool cotton. 192,207; Nov. 25.
Warsaw Basket Company, Warsaw, Ind. Baskets. 178,424; Jan. 8.
Warsaw Milling and Grain Company. (See Smith, Howard S.)
Warsawer Sausage Mfg. Co. (See Beallo, Max.)
Washburn Company, The, Worcester, Mass. Tire-chain adjusters. 190,073; Oct. 7; Serial No. 197,636; published July 22, 1924.
Washburn Company, The, Worcester, Mass. Lock washers. 190,074–5; Oct. 7; Serial Nos. 197,637–8; published July 22, 1924.
Washburn Company, The, Worcester, Mass. Tire-chain adjusters. 190,076; Oct. 7; Serial No. 197,641; published July 22, 1924.
Washburn Company, The, Worcester, Mass. Chains. 192,457; Dec. 2; Serial No. 197,640; published Sept. 16, 1924.
Washburn Crosby Company, Minneapolis, Minn. Stock and poultry feed. 187,246; July 29; Serial No. 194,635; published May 13, 1924.
Washburn-Crosby Company, Minneapolis, Minn. Durum wheat flour. 191,891; Nov. 18; Serial No. 177,756; published Sept. 2, 1924.
Washburn Crosby Company, Minneapolis, Minn. Self-rising wheat flour. 192,416; Dec. 2; Serial No. 201,166; published Sept. 23, 1924.
Washburn Crosby Company, Minneapolis, Minn. Stock feed. 193,228; Dec. 23; Serial No. 191,109; published Oct. 14, 1924.
Washburn & Moen Manfg. Company, Worcester, Mass., assignor to The American Steel & Wire Company of New Jersey, Cleveland, Ohio. Steel, iron, and copper wire. 24,805; renewed May 29, 1924.
Washee Products Corporation, Brooklyn, N. Y. Laundry and toilet soap. 190,494; Oct. 14; Serial No. 197,573; published July 29, 1924.
Washington Abattoir Co. Inc., Benning, D. C. Food or tonic for plants, flowers, and shrubbery. 190,933; Oct. 28; Serial No. 197,917; published Aug. 19, 1924.
Washington Accessories Co., Washington, D. C. Lubricating oil. 178,044; Jan. 1.
Washington Barber Supply Co. (See Selkow, Irving.)
Washington Chocolate Co., Seattle, Wash. Chocolate coating. 179,625; Feb. 12; Serial No. 186,171; published Nov. 27, 1923.
Washington Co-Operative Egg & Poultry Association, Seattle, Wash. Eggs. 182,214; Apr. 1; Serial No. 187,359; published Jan. 15, 1924.
Washington Co-Operative Egg & Poultry Association, Seattle, Wash. Eggs. 183,259; Apr. 22.
Washington County Company, Boston, Mass., and Dennysville, Me. Fresh and canned blueberries. 183,219; Apr. 22; Serial No. 189,081; published Feb. 12, 1924.
Washington, G., Coffee Refining Co., New York, N. Y. Prepared coffee. 178,721–2; Jan. 15.
Washington, George, Stone Corporation, Alexandria, Va. Building stone. 192,349–50; Dec. 2; Serial Nos. 199,811–12; published Sept. 9, 1924.
Washington Iron Works, Seattle, Wash. Logging and hoisting equipment. 178,239; Jan. 8; Serial No. 183,613; published Oct. 30, 1923.
Washington Linen Importing Co., Inc., Washington, D. C. Linen piece goods. 188,682; Sept. 2; Serial No. 196,326; published June 24, 1924.
Washington, Madam Sallie L., Pittsburgh, Pa. Hair shampoos and preparations, balms, oils, etc. 183,137; Apr. 22; Serial No. 185,771; published Feb. 5, 1924.
Washington Millinery Co., Seattle, Wash. Ladies' hats. 184,943; June 3; Serial No. 189,147; published Mar. 25, 1924.
Washington Shirt Co., The, Chicago, Ill. Collars, union suits, cravats, etc. 182,215; Apr. 1; Serial No. 187,361; published Jan. 15, 1924.

Washoff Products Company, Lima, Ohio. Paint removers. 190,851; Oct. 28; Serial No. 193,560; published June 24, 1924.
Washougal Woolen Mills, Washougal, Wash. Textile piece goods, blankets, robes, rugs, carpets, Indian shawls. 185,081; June 3.
Washougal Woolen Mills, Washougal, Wash. Outer coats, trousers, and jackets, etc. 185,938; June 24.
Wasmuth-Endicott Company, Andrews, Ind. Built-in furniture. 182,074; Apr. 1; Serial No. 182,323; published Jan. 15, 1924.
Wason Bros. Inc., Seattle, Wash. Tea. 183,358; Apr. 29; Serial No. 187,362; published Feb. 19, 1924.
Waterbury Company, Jersey City, N. J., and New York, N. Y. Wire rope. 185,331; June 10; Serial No. 187,073; published Mar. 11, 1924.
Waterproofed Products Company. (See Gold Medal Water-Proofing Co., assignor.)
Waterproofing, Incorporated, Indianapolis, Ind. Cleaners, dressings, etc., for fabrics, leathers, and other materials. 192,754; Dec. 9; Serial No. 200,837; published Sept. 23, 1924.
Waters, Henry H. (See Adams, Albert J., assignor.)
Watertown Table Slide Company, Watertown, Wis. Table slide bars. 186,320; July 8; Serial No. 190,822; published Apr. 8, 1924.
Watertown Table-Slide Company, Watertown, Wis. Table extension slides. 191,400; Nov. 4.
Watkins, J. R., Co., The, Winona, Minn. Face powders, face creams, perfumes, etc. 192,062; Nov. 25; Serial No. 199,444; published Aug. 26, 1924.
Watkins, J. R., Co., The, Winona, Minn. Medicinal compounds. 192,066; Nov. 25; Serial No. 200,468; published Sept. 9, 1924.
Watkins, Lemuel A., Boston, Mass. Memorandum sheets in loose or pad form. 183,035; Apr. 22; Serial No. 188,721; published Feb. 12, 1924.
Watkins, Paul, doing business as Paul Watkins Cigar Company, Lakeland, Fla. Cigars. 182,325; Apr. 8; Serial No. 184,312; published Jan. 22, 1924.
Watkins, Richard M., doing business as Watkins Hosiery Mills, Chattanooga, Tenn. Ladies' silk hosiery. 178,839; Jan. 29; Serial No. 184,880; published Nov. 6, 1923.
Watkins, William C., doing business as Galvanic Chemical Company, St. Louis, Mo. Tooth paste. 181,819; Mar. 25; Serial No. 186,733; published Jan. 8, 1924.
Watson & Aven, Little Rock, Ark. Ice-cream confection. 186,689; July 22; Serial No. 190,184; published Apr. 29, 1924.
Watson Company, The, Attleboro, Mass. Silver hollow ware and flatware. 181,963; Apr. 1; Serial No. 181,711; published Jan. 8, 1924.
Watson Food Products Co., Inc., The, Fort Plain, N. Y. Prepared dough. 180,090; Feb. 19.
Watson, Hugh W., doing business as Barney Google Spark Plug Company, Seattle, Wash. Spark plug. 187,936; Aug. 12; Serial No. 192,511; published May 27, 1924.
Watson, James H., Los Angeles, Calif. Preparation for rheumatism, neuralgia, neuritis, etc. 180,097; Feb. 19.
Watson Manufacturing Co., The, Toledo, Ohio. Lathes, drills, millers, and grinders. 190,826; Oct. 28; Serial No. 191,110; published Aug. 12, 1924.
Watson, Ralph A., Portland, Oreg. Medicine for rheumatism, lumbago, etc. 182,630; Apr. 15; Serial No. 187,273; published Jan. 22, 1924.
Watson, S. M., & Co., Inc., Cordele, Ga. Leather belt lacings. 188,297; Aug. 19.
Watts, Cuetta, Washington, D. C. Shampoo oil, hair grower, face powder, etc. 187,388; Aug. 5; Serial No. 194,036; published June 3, 1924.
Waukesha Jelly Powder Company, Waukesha, Wis. Jelly powders. 185,309; June 10; Serial No. 190,394; published Apr. 1, 1924.
Waverly Oil Works Company, Pittsburgh, Pa. Lubricating oils. 179,312; Feb. 5; Serial No. 185,802; published Nov. 20, 1923.
Waverly Oil Works Company, Pittsburgh, Pa. Motor fuel. 189,034; Sept. 9; Serial No. 196,685; published June 17, 1924.
Waverly Produce Company, Waverly, Iowa. Eggs and dressed poultry. 183,376; Apr. 29; Serial No. 188,033; published Feb. 12, 1924.
Wax-Wrap Paper Company of Texas, Dallas, Tex. Waxed wrapping paper. 183,122; Apr. 22; Serial No. 189,082; published Feb. 12, 1924.
Way, A. F., Company Inc., Hartford and East Hartford, Conn. Electric drills and electrically-operated punch presses. 183,993; May 13; Serial No. 188,288; published Mar. 4, 1924.
Way, Lewis A., doing business as Sludge Flux Manufacturing Company, Pittsburgh, Pa. Material for treating hydrocarbons and their derivatives. 193,525; Dec. 30; Serial No. 192,871; published Sept. 30, 1924.
Waymire, Benjamin F., Turloch, Calif. Fresh cantaloupes. 181,412; Mar. 18; Serial No. 184,109; published Jan. 8, 1924.
Wazu Novelty Company, The, New York, N. Y. Dolls, puzzles, games, etc. 181,002; Mar. 11; Serial No. 172,921; published Dec. 25, 1923.
Wearproof Clothing Co., Inc., Chicago, Ill. Overalls, jumpers, jackets, coats, and pants. 182,884; Apr. 15.
Weatherbest Stained Shingle Co. Inc., North Tonawanda, N. Y. Shingles. 190,430; Oct. 14; Serial No. 197,852; published Aug. 5, 1924.
Weaver, Cartter, doing business as Weaver Specialty Company, Pittsburgh, Pa. Soldering paste or flux. 179,425; Feb. 12; Serial No. 183,868; published Nov. 20, 1923.
Weaver-Jackson Company, Inc., Los Angeles, Calif. Hair tonics, French blue, brilliantine, shampoo, etc. 187,394; Aug. 5; Serial No. 193,199; published May 20, 1924.
Weaver-Jackson Company, Inc., Los Angeles, Calif. Hair goods. 187,495; Aug. 5; Serial No. 193,200; published May 27, 1924.
Weaver Specialty Company. (See Weaver, Cartter.)
Webb Lithograph Company, The, Cleveland, Ohio. Paper. 186,316; July 8; Serial No. 191,047; published Apr. 22, 1924.
Webb, Thomas J., Company, Chicago, Ill. Coffee. 178,697; Jan. 15.
Webber, Elwin C., doing business as Webber and Company, Los Angeles, Calif. Confection forming a sandwich. 178,587; Jan. 15; Serial No. 180,035; published Oct. 16, 1923.
Weber, Ann M., Gary, Ind. Hair pomade. 184,122; May 20; Serial No. 173,020; published Feb. 12, 1924.
Weber Costello Co., Chicago Heights, Ill. Blackboards and blackboard stands. 181,115; Mar. 11; Serial No. 182,193; published Dec. 25, 1923.
Weber Costello Co., Chicago Heights, Ill. Map racks and map cases. 186,893; July 22; Serial No. 193,873; published May 13, 1924.
Weber Costello Co., Chicago Heights, Ill. Erasers and crayons. 187,170; July 29; Serial No. 193,874; published May 13, 1924.
Weber Costello Co., Chicago Heights, Ill. Liquid slating for blackboards. 187,890; Aug. 12; Serial No. 193,872; published Apr. 29, 1924.
Weber Costello Co., Chicago Heights, Ill. Geographical globes and tellurians. 188,827; Sept. 2; Serial No. 193,871; published June 24, 1924.
Weber Electric Company, Schenectady, N. Y. Incandescent-electric-lamp sockets. 190,583; Oct. 14; Serial No. 162,224; published July 22, 1924.
Weber, Frank C., & Company, Chicago, Ill. Canned fruits, berries, vegetables, etc. 184,316; May 20; Serial No. 184,110; published Mar. 4, 1924.
Weber, Frank C., & Company, Chicago, Ill. Canned goods, dill pickles, and vanilla. 192,504; Dec. 9; Serial No. 200,129; published Sept. 23, 1924.
Weber and Heilbroner, New York, N. Y. Men's hats. 180,790; Mar. 4; Serial No. 185,805; published Dec. 11, 1923.
Weber & Heilbroner, New York, N. Y. Men's suits. 186,528; July 22; Serial No. 193,201; published May 6, 1924.
Weber, Joseph R., Harrisburg, Pa. Veterinary medicines. 185,860; June 24; Serial No. 180,401; published Apr. 8, 1924.
Weber Manufacturing Co., Tampa, Fla. Ladies' and children's aprons. 178,834; Jan. 29; Serial No. 155,791; published Nov. 13, 1923.
Weber, William, Ybor City, Fla. House dresses, bungalow aprons, kimonos, etc. 184,182; May 20; Serial No. 190,990; published Mar. 11, 1924.
Webers, Milwaukee, Wis. Candy. 178,690; Jan. 15; Serial No. 159,826; published Oct. 23, 1923.
Weber's Medical Tea Co., assignor to The Weber Medical Tea Company, Brooklyn, N. Y. Blood-purifying herb teas. 24,783; renewed May 29, 1924.
Webster, Stella N., Los Angeles, Calif. Dolls. 186,673; July 22; Serial No. 190,040; published May 6, 1924.
Webster, William A., Company, The, Memphis, Tenn. Dental creams. 189,312; Sept. 16; Serial No. 196,779; published July 1, 1924.
Webster, William A., Company, Memphis, Tenn. Face and talcum powders, beauty, cold, and dental creams. 193,388; Dec. 30; Serial No. 199,510; published Oct. 14, 1924.
Wechsler Barber Silk Company, Inc., New York, N. Y. Silk piece goods. 181,583; Mar. 25; Serial No. 187,904; published Jan. 8, 1924.
Wechsler Barber Silk Company, Inc., New York, N. Y. Silk piece goods. 186,629; July 22; Serial No. 193,011; published May 6, 1924.
Wechsler Barber Silk Company, Inc., New York, N. Y. Silk piece goods. 188,330–1; Aug. 26; Serial No. 195,606–7; published June 17, 1924.
Wedgeworth, David S., Saucier, Miss. Tool-gripping devices for pipe sections. 188,984; Sept. 9; Serial No. 196,892; published July 1, 1924.
Weeden & Kremp, Chicago, Ill. Hair dresser or tonic. 185,071; June 3.
Weeden & Kremp, Chicago, Ill. Hair dresser or tonic. 188,464; Aug. 26; Serial No. 190,622; published June 3, 1924.
Weeks, Joseph W., New York, N. Y. Jewelry. 190,647; Oct. 21; Serial No. 195,666; published Aug. 5, 1924.
Wehr Company, Milwaukee, Wis. Road graders. 181,869; Mar. 25.
Weidlich Bros. Mfg. Co., The, Bridgeport, Conn. Gold and silver plated tableware, hollow ware, and metal-plated articles. 193,182; Dec. 23; Serial No. 187,785; published July 22, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Weil & Jacobs, Inc., New York, N. Y. Knitted hosiery, underwear, and gloves. 185,504; June 17; Serial No. 191,798; published Apr. 1, 1924.

Weil & Jacobs, Inc., New York, N. Y. Hosiery, underwear, and fabric gloves. 189,944; Sept. 30; Serial No. 184,535; published July 22, 1924.

Weil, Joseph, & Sons, Chicago, Ill. Wrapping paper. 179,318; Feb. 5; Serial No. 185,066; published Nov. 20, 1923.

Weil, Leon, Chicago, Ill. Bakery goods. 184,885; June 3; Serial No. 183,544; published Mar. 25, 1924.

Weil-McLain Company, Chicago, Ill. Boilers and heaters. 182,225; Apr. 1.

Weil-Ransom Co., Chicago, Ill. Wool dusters. 181,862; Mar. 25.

Weiler, Jason, & Sons, Boston, Mass. Finger rings. 193,211; Dec. 23; Serial No. 200,914; published Oct. 7, 1924.

Weiler & Pendleton, Baltimore, Md. Hosiery. 179,034; Feb. 5; Serial No. 174,049; published Nov. 6, 1923.

Wein, Joseph W., doing business as National Chain Stores, Spokane, Wash. Men's and boys' outer garments. 190,319; Oct. 14; Serial No. 187,074; published July 29, 1924.

Weinberg, Daniel A., doing business as Siegel, Rothschild & Co., Baltimore, Md. Umbrellas and parasols. 187,591; Aug. 5; Serial No. 193,742; published May 27, 1924.

Weinerth Knitting & Machine Co. Inc., Reading, Pa. Ladies' hosiery. 189,263; Sept. 16; Serial No. 195,145; published June 17, 1924.

Weinerth Knitting & Machine Co., Inc., Reading, Pa. Ladies' hosiery. 193,375; Dec. 30; Serial No. 200,916; published Oct. 14, 1924.

Weinerth Knitting & Machine Co., Inc., Reading, Pa. Ladies' hosiery. 193,443; Dec. 30; Serial No. 201,215; published Oct. 14, 1924.

Weinheimer, Frederick, Buffalo, N. Y. Package outfits containing materials to be embroidered and the necessary amount of silk or cotton for same. 181,097; Mar. 11; Serial No. 186,172; published Jan. 1, 1924.

Weinrich, A. F., doing business as Weinrich Pickle Co., Los Angeles, Calif. Pickles. 188,267; Aug. 19; Serial No. 195,471; published June 3, 1924.

Weinstein, Goldie, doing business as Goldie Fruittine Co., New York, N. Y. Beverage. 177,915; Jan. 1; Serial No. 182,632; published Oct. 16, 1923.

Weinstein Manufacturing Company, New York, N. Y. Men's and boys' caps. 181,366; Mar. 18; Serial No. 185,351; published Jan. 1, 1924.

Weinstein & Smith, doing business as Littell Candy Company, Washington, D. C. Candy. 183,082; Apr. 22; Serial No. 188,035; published Feb. 12, 1924.

Weinstein & Smith, doing business as Littell Candy Company, Washington, D. C. Candy. 185,463; June 17; Serial No. 188,034; published Apr. 8, 1924.

Weinstein & Smith, doing business as Mary Anna Candy Company, Washington, D. C. Candy. 186,289; July 8; Serial No. 193,689; published Apr. 29, 1924.

Weinstock, Isadore R., doing business as Thyrole Chemical Co., Philadelphia, Pa. Preparation for the treatment of inflammation, congestion, etc. 185,991; July 1; Serial No. 191,653; published Apr. 8, 1924.

Weinstock, Natt, New York, N. Y. Dressed skins. 188,497; Aug. 26; Serial No. 194,037; published June 10, 1924.

Weinstock-Nichols Company, San Francisco, Calif. Storage batteries. 187,440; Aug. 5; Serial No. 192,460; published Apr. 22, 1924.

Weinstrum Watch Company, Inc., New York, N. Y. Clocks and watches. 185,355; June 10.

Weintraud & Co., G. m. b. H., Offenbach-on-the-Main, Germany. Electrically-heated coffee and tea boilers, cooking pans, etc. 185,817; June 24; Serial No. 172,303; published Apr. 15, 1924.

Weis & Serravallo, Trieste, Italy. Reactive fluid to judge rapidly of the fitness of motor fuels. 184,547; May 27; Serial No. 183,545; published Mar. 11, 1924.

Weisbaum Brothers, Cincinnati, Ohio. Scarfs and neckties. 184,249; May 20; Serial No. 149,305; published Jan. 3, 1922.

Weisberger, Joseph, doing business as The Wafer Products Co., Jersey City, N. J. Preparation for the treatment of pyorrhea, etc. 190,605; Oct. 14; Serial No. 197,346; published July 22, 1924.

Weisman & Sons Company, Detroit, Mich. Arm bands, bloomers, belts, boudoir caps, etc. 183,439; Apr. 29; Serial No. 181,469; published Feb. 12, 1924.

Weiss, Felicia, doing business as Mme. Felicia, Coney Island, Brooklyn, N. Y. Face powders, face creams, etc. 182,814; Apr. 15; Serial No. 188,618; published Jan. 15, 1924.

Weiss & Zahler, New York, N. Y. Men's and boys' neckties. 188,262; Aug. 19; Serial No. 193,690; published June 3, 1924.

Weiss & Zahler, New York, N. Y. Mufflers. 193,304; Dec. 23; Serial No. 199,813; published Oct. 7, 1924.

Weissmann, Gustave, Paris, France. Electric lamps. 190,369; Oct. 14; Serial No. 196,781; published July 29, 1924.

Weisstein, Saul E., doing business as Preventyne Co., St. Louis, Mo. Tooth paste. 182,683; Apr. 15; Serial No. 185,167; published Jan. 29, 1924.

Weitz Bros., Brooklyn, N. Y. Trunks and wardrobes. 191,065; Oct. 28.

Weitz & Lefft, New York, N. Y. Noodles. 180,369; Feb. 26; Serial No. 161,949; published Apr. 3, 1923.

Welborn Yarn Company, Inc., New York, N. Y. Knitted goods of wool and cotton. 187,598; Aug. 5; Serial No. 190,661; published May 27, 1924.

Welbourn, Edward L., doing business as Dr. Welbourn Medicine Company, Union City, Ind. Medicine for diarrhea, etc. 188,895; Sept. 2.

Welch, Adelbert A., doing business as Perfection Foods Co., Battle Creek, Mich. Dog food. 182,854; Apr. 15.

Welch Battery Co., Flint, Mich. Battery and rectifier plates, cell caps, etc. 181,972; Apr. 1; Serial No. 180,635; published Jan. 1, 1924.

Welded Products Manufacturing Co., Milwaukee, Wis. Trailers, hand and wagon trucks, and dollies. 189,658; Sept. 23; Serial No. 191,244; published July 8, 1924.

Weldfast System, Inc., Salem, Mass. Bundling machines. 182,389; Apr. 8; Serial No. 188,350; published Jan. 29, 1924.

Weldona Corporation, Boston, Mass. Medicated mud for the feet. 189,240; Sept. 16; Serial No. 197,123; published July 1, 1924.

Welfare Incorporated, Missoula, Mont. School desks and book rests. 189,750; Sept. 23; Serial No. 197,523; published July 8, 1924.

Welfit Brassiere Co., New York, N. Y. Brassières, bandeaux, and girdles. 190,629; Oct. 14.

Welk, Frank J., Royal Oak, Mich. Compound for rheumatism, inflammation, etc. 188,442; Aug. 26; Serial No. 195,249; published June 3, 1924.

Wellar and Adams, Ithaca, N. Y. Passbooks and blank form cards. 180,940; Mar. 11; Serial No. 184,999; published Dec. 25, 1923.

Wellington, Alexander, doing business as Ramo Radium Products Co., New York, N. Y. Radio merchandise. 188,707; Sept. 2; Serial No. 191,584; published June 17, 1924.

Wellman Wieber Checkers Company, The, Cleveland, Ohio. Shock absorbers for vehicles. 183,841; May 6; Serial No. 189,700; published Feb. 26, 1924.

Well's Clothing Corporation, Kansas City, Mo. Ready-made men's and boys' clothing. 189,959; Sept. 30; Serial No. 197,180; published July 22, 1924.

Wells and Company, Chicago, Ill. Catalogues, fashion sheets, etc. 186,857; July 22; Serial No. 157,119; published May 6, 1924.

Wells Corporation, The, Greenfield, Mass. Spiral fluted taps, spiral fluted tapper and stay-bolt taps. 186,217–18; July 1.

Wells & Richardson Company, Incorporated, Burlington, Vt. Dyes. 189,484; Sept. 16.

Wells, Sidney D., Madison, Wis. Hydrometers. 182,281; Apr. 8; Serial No. 188,728; published Jan. 15, 1924.

Wellston Manufacturing Co., The, Wellston, Ohio. Display stands. 192,889; Dec. 16; Serial No. 199,513; published Sept. 30, 1924.

Welsbach Co. of N. E., The, Boston, Mass. Gas hot-water storage heaters. 178,599; Jan. 15; Serial No. 178,154; published Oct. 30, 1923.

Welsh, William A., Riverton, N. J., and Philadelphia, Pa. Paper and stationery. 179,002; Feb. 5; Serial No. 166,488; published Nov. 6, 1923.

Wemadit Specialty Kitchen, sometimes doing business as Mrs. K. B. Lang, Pleasantville, N. J. Fruits, jams, jellies, marmalades, etc. 182,357; Apr. 8; Serial No. 182,854; published Jan. 29, 1924.

Wemlinger, Frank, doing business as Re-Nu Co. (Not Inc.), Chicago, Ill. Milk preparations to be used as beverages. 187,157; July 29; Serial No. 189,995; published May 13, 1924.

Wendling, George X., Los Angeles, Calif. Nails and staples. 180,254; Feb. 26; Serial No. 185,683; published Dec. 11, 1923.

Wenglein's, H. J., Norica- & Herold-Werke Nürnberg-Schwabacher Nadelfabriken G. m. b. H., Nuremberg, Germany. Hairpins, hand sewing needles, snap fasteners, etc. 184,791; June 3; Serial No. 176,662; published Mar. 18, 1924.

Wenneker-Morris Candy Co., assignor to Blanke-Wenneker Candy Company, St. Louis, Mo. Cough drops and other remedies for coughs, colds, and sore throat. 26,295; renewed Mar. 26, 1925.

Wenzel, H., Tent and Duck Co., St. Louis, Mo. Tents. 178,160; Jan. 8; Serial No. 183,513; published Oct. 30, 1923.

Werber Leather Coat Co. Inc., Poughkeepsie, N. Y. Leather and sheep lined coats, vests, caps, and breeches. 186,326; July 8; Serial No. 190,623; published Apr. 22, 1924.

Wertheimer, Louis J., doing business as Ralston's Manufacturing Co., Dallas, Tex. Polish for painted, enameled, and varnished surfaces. 182,017; Apr. 1; Serial No. 186,402; published Jan. 15, 1924.

Wertz Company, The, Cleveland, Ohio. Waterproofing material on brick, tile, concrete, etc. 191,105; Oct. 28.

Wescoe Laboratories, Atlantic City, N. J. Remedies for cough-producing affections and colds. 179,085; Feb. 5; Serial No. 182,633; published Nov. 13, 1923.

Wesely, Chas., Company, Chicago, Ill. Laundry trays. 192,914; Dec. 16; Serial No. 201,419; published Oct. 7, 1924.

Weser, Calvin L., assignor to Weser Bros. Inc., New York, N. Y. Pianos. 26,301; renewed Mar. 26, 1925.

West American Rubber Company, Los Angeles, Calif. Machinery packing. 187,953; Aug. 12; Serial No. 178,081; published May 13, 1924.

West Boylston Manufacturing Company, Easthampton, Mass. Filter fabrics. 184,175; May 20; Serial No. 190,901; publisned Mar. 4, 1924.

West Branch Co-Operative Seed Growers Ass'n., Williamsport, Pa. Field seeds. 183,356; Apr. 29; Serial No. 187,398; published Feb. 19, 1924.

West Coast Kalsomine Company, Berkeley, Calif. Semipaste paint. 191,129; Nov. 4; Serial No. 197,644; published Aug. 19, 1924.

West Coast Porcelain Manufacturers, Millbrae, Calif. Washbowls, urinals, bathtubs, etc. 188,973; Sept. 9; Serial No. 192,654; published July 1, 1924.

West Coast Trading Company, San Francisco, Calif. Incense. 178,630; Jan. 15; Serial No. 181,577; published Nov. 6, 1923.

West Disinfecting Company, New York, N. Y. Liquid-soap-dispensing systems. 187,299; July 29; Serial No. 173,264; published Apr. 24, 1923.

West Disinfecting Company, New York, N. Y. Deodorants, air purifiers, etc. 187,995; Aug. 12; Serial No. 194,383; published May 20, 1924.

West Disinfecting Company, New York, N. Y. Insecticides. 192,095; Nov. 25; Serial No. 196,995; published Aug. 26, 1924.

West Electric Hair Curler Company, Philadelphia, Pa. Hair curlers. 182,552; Apr. 8.

West Electric Hair Curler Company, Philadelphia, Pa. Shampoos. 190,483; Oct. 14; Serial No. 197,402; published July 29, 1924

West Electric Hair Curler Company, Philadelphia, Pa. Hair nets. 191,155; Nov. 4; Serial No. 197,403; published July 29, 1924.

West, James, Balston Spa, N. Y. Supports for hernia trusses. 184,488; May 27; Serial No. 175,825; published Mar. 4, 1924.

West Kentucky Coal Company, Newark, N. J.; Sturgis and Paducah, Ky.; Memphis, Tenn.; Donaldsonville, La.; and Evansville, Ind. Coal. 187,505; Aug. 5; Serial No. 193,012; published May 20, 1924.

West Michigan Fruit Products Company, Frankfort, Mich. Apple cider. 187,047; July 22.

West, Robert S., Cleveland, Ohio, assignor to West Disinfecting Company, New York, N. Y. Disinfecting fluid. 25,795; renewed Jan. 1, 1925.

West Virginia Camera Co., Kimball, W. Va. Photographic chemicals. 182,813; Apr. 15; Serial No. 188,724; published Jan. 15, 1924.

West Virginian, Incorporated, The, Fairmont, W. Va. Newspaper. 183,148; Apr. 22; Serial No. 183,615; published Feb. 5, 1924.

Westbrook, D. C., Rover and Griffin, Ga. Fresh peaches. 191,283; Nov. 4; Serial No. 197,643; published Aug. 26, 1924.

Westchester Macaroni Co., Inc., Mount Vernon, N. Y. Macaroni. 184,108; May 20; Serial No. 168,741; published Mar. 20, 1924.

Wester Bros., New York, N. Y. Razors and scissors. 188,002; Aug. 12.

Western Boiler Compound & Chemical Co., doing business as Western Chemical Laboratories, Kansas City, Mo. Solvent for cleaning drain pipes, etc. 187,622; Aug. 5; Serial No. 193,974; published May 20, 1924.

Western California Fish Co., San Francisco, Calif. Canned fish. 178,805; Jan. 29; Serial No. 168,394; published Nov. 6, 1923.

Western Chemical Laboratories. (See Western Boiler Compound & Chemical Co.)

Western Coil & Electrical Co., Racine, Wis. Wireless receiving sets. 187,707; Aug. 12; Serial No. 185,394; published Nov. 13, 1923.

Western Druggist Association, Seattle, Wash. Larkspur lotion, sirup of white pine compound, cherry-mel cough remedy, etc. 177,898; Jan. 1; Serial No. 160,783; published Feb. 13, 1923.

Western Electric Company, Incorporated, New York, N. Y. Nickel-iron alloys of high magnetic permeability. 181,938; Apr. 1; Serial No. 172,248; published Jan. 8, 1924.

Western Garment Company, Chicago, Ill. Women's and children's bloomers. 183,460; Apr. 29; Serial No. 189,996; published Feb. 19, 1924.

Western Grain Company, Birmingham, Ala. Feed. 191,888; Nov. 18; Serial No. 183,092; published Sept. 2, 1924.

Western Grocer Company, Marshalltown, Iowa. Dolls. 186,660; July 22; Serial No. 194,234; published May 6, 1924.

Western Grocer Company, Marshalltown, Iowa. Canned grapes, ripe olives, dried figs, etc. 189,165; Sept. 16; Serial No. 191,153; published July 1, 1924.

Western Grocer Company, Marshalltown, Iowa. Sugar, fresh potatoes, canned apples, salted peanuts, etc. 191,359; Nov. 4; Serial No. 198,692; published Aug. 26, 1924.

Western Lithograph Company, Los Angeles, Calif. Blank forms, pass books, and paper check-book covers. 186,340; July 8; Serial No. 188,723; published Apr. 22, 1924.

Western Lithograph Company, Los Angeles, Calif. Wallets and check-book covers. 186,656; July 22; Serial No. 188,722; published Apr. 22, 1924.

Western Maryland Dairy, Baltimore, Md. Poultry and swine food. 191,025; Oct. 28; Serial No. 199,099; published Aug. 19, 1924.

Western Pump Company, Davenport, Iowa. Liquid pumps, pumping systems, and parts of same. 178,074; Jan. 8; Serial No. 157,788; published Oct. 16, 1923.

Western Rawhide & Belting Co., Milwaukee, Wis. Round leather belting. 188,285; Aug. 19.

Western Rawhide & Belting Co., Milwaukee, Wis. Leather belting. 190,916; Oct. 28; Serial No. 196,039; published Aug. 19, 1924.

Western Reserve Oil Company, The, Cleveland, Ohio. Kerosene, gasoline, lubricating oils, and greases. 190,743; Oct. 21; Serial No. 171,479; published May 1, 1923.

Western Safety Razor Company, Los Angeles, Calif. Safety razors and safety-razor blades. 193,434; Dec. 30; Serial No. 201,941; published Oct. 14, 1924.

Western Sales Agency, Inc., Dallas, Tex. Chemical heat-producing bags. 193,058; Dec. 16; Serial No. 194,425; published Sept. 30, 1924.

Western Salt Co., San Diego, Calif. Salt. 191,579; Nov. 11; Serial No. 178,584; published Aug. 19, 1924.

Western Seed Growers Marketing Co., Salt Lake City, Utah. Alfalfa and clover seeds. 183,092; Apr. 22; Serial No. 188,510; published Feb. 12, 1924.

Western Sporting Goods Mfg. Co., The, Chicago, Ill. Body-protecting pads. 184,484; May 27; Serial No. 173,374; published Mar. 4, 1924.

Western Steel & Chemical Co. Inc., Chicago, Ill. Oil mops. 178,313; Jan. 8; Serial No. 182,730; published Oct. 23, 1923.

Western Steel Products Co., Duluth and New Duluth, Minn. Furnaces. 193,561; Dec. 30; Serial No. 194,384; published June 24, 1924.

Western Tool and Forge Company, Duluth, Minn. Screw drivers, cold chisels. 186,617; July 22; Serial No. 188,873; published Apr. 29, 1924.

Western Wholesale Drug Co., also doing business as R. H. Brown & Co., Los Angeles, Calif. Ointment or salve for sunburn, scalds, cuts, etc. 179,082; Feb. 5; Serial No. 182,635; published Nov. 13, 1923.

Westfeldt Brothers, New Orleans, La. Green coffee. 190,910–12; Oct. 28; Serial Nos. 198,899–901; published Aug. 12, 1924.

Westfeldt Brothers, New Orleans, La. Green coffee. 191,004; Oct. 28; Serial No. 198,897; published Aug. 12, 1924.

Westfeldt Brothers, New Orleans, La. Green coffee. 191,357; Nov. 4; Serial No. 198,898; published Aug. 12, 1924.

Westfeldt Brothers, New Orleans, La. Green coffees. 192,960; Dec. 16; Serial No. 200,792; published Sept. 30, 1924.

Westfield River Paper Company, Inc., Russell, Mass., and New York, N. Y. Wrapping and transparent papers. 191,308; Nov. 4; Serial No. 196,325; published July 22, 1924.

Westgate Metal Products Co., Oakland, Calif. Electric stoves, ranges, cookers, and motors, air and water heaters. 193,172; Dec. 23; Serial No. 176,587; published Oct. 7, 1924.

Westgate Sea Products Co., San Diego, Calif. Canned tunny fish. 188,151; Aug. 19; Serial No. 186,817; published June 3, 1924.

Westinghouse Union Battery Company, Swissvale, Pa. Secondary batteries. 191,658; Nov. 11.

Westkin Corporation, The, New York, N. Y. Cleansing compositions and spot removers. 181,342; Mar. 18; Serial No. 176,701; published Jan. 1, 1924.

Weston Anti Vibrator and Non-Skid Manufacturing Company, Limited, The, now by change of name Rectaskid Limited, London, England. Springs and spring attachments for vehicles. 188,792; Sept. 2; Serial No. 194,145; published May 20, 1924.

Weston, Clifford L., doing business as C. L. Weston Co., Plainfield, N. J. Pure-fruit jelly compound. 177,910; Jan. 1; Serial No. 182,731; published Oct. 16, 1923.

Weston, Clifford L., doing business as C. L. Weston Co., Plainfield, N. J. Pure fruit jelly compound. 185,136–7; June 10; Serial Nos. 190,395–6; published Mar. 25, 1924.

Weston Dodson & Co., Inc., Bethlehem, Pa. Coal. 190,977; Oct. 28; Serial No. 199,592; published Aug. 19, 1924.

Weston Electrical Instrument Company, Newark, N. J. Electrical measuring instruments. 186,822; July 22; Serial No. 190,367; published May 13, 1924.

Weston, Will B., Santa Clara, Calif. Fresh pears. 187,187; July 29; Serial No. 194,684; published May 20, 1924.

Wethling-Bakley Lock Corporation, Orange, N. J. Electric permutation lock. 188,162; Aug. 19; Serial No. 196,040; published June 10, 1924.

We 3 Company. (See Bartlett, William H. C.)

Alphabetical list of registrants of trade-marks—Continued.

Weydig Piano Corporation, New York, N. Y. Pianos. 185,623; June 24; Serial No. 192,346; published Apr. 15, 1924.

Weyenberg Shoe Mfg. Co., Milwaukee, Wis. Boots and shoes made wholly or in part of leather. 182,054; Apr. 1; Serial No. 176,387; published Apr. 17, 1923.

Weyer, George H., St. Joseph, Mo. Perfumes, toilet waters, face creams, etc. 179,147; Feb. 5; Serial No. 183,181; published Nov. 13, 1923.

Weymann, H. A., & Son, Inc., Philadelphia, Pa. Band and orchestral musical instruments. 180,415; Feb. 26; Serial No. 182,490; published Nov. 20, 1923.

Whalen, Elizabeth, Watertown, N. Y. Leather, leatheroid, and oilcloth for guards for children's shoes. 182,339; Apr. 8; Serial No. 185,852; published Jan. 22, 1924.

Wheal Jewell and Marytavy Mines, Limited, The, Glasgow, Scotland. Arsenic and arsenical compounds. 192,090; Nov. 25; Serial No. 197,788; published Aug. 26, 1924.

Wheary-Burge Trunk Company, Racine, Wis. Trunks. 189,727; Sept. 23; Serial No. 175,228; published July 1, 1924.

Wheatcrisp Products Company, The, Cleveland, Ohio. Confections, particularly chocolate bars. 182,992; Apr. 22; Serial No. 133,564; published Mar 6, 1923.

Wheelan, Robert B., New York, N. Y Radio loud speakers. 190,476; Oct. 14; Serial No. 194,830; published July 22, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 190,656; Oct. 21; Serial No. 198,920; published Aug. 5, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 190,657; Oct. 21; Serial No. 198,915; published Aug. 5, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 190,658; Oct. 21; Serial No. 198,913; published Aug. 5, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 191,469; Nov. 11; Serial No. 198,922; published Aug. 12, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 191,470; Nov. 11; Serial No. 198,918; published Aug. 19, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 192,868–9; Dec. 16; Serial Nos. 198,902–3; published Sept. 23, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 192,870; Dec. 16; Serial No. 198,905; published Sept. 23, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 192,931–7; Dec. 16; Serial Nos. 198,906–12; published Sept. 23, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 192,938; Dec. 16; Serial No. 198,914; published Sept. 23, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 192,939–40; Dec. 16; Serial Nos. 198,916–7; published Sept. 23, 1924.

Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 192,941; Dec. 16; Serial No. 198,919; published Sept. 23, 1924.

Wheeler, Osgood Company, The, Tacoma, Wash. Doors. 187,513; Aug. 5; Serial No. 193,975; published May 13, 1924.

Wheelock, Arthur C., doing business as The Ventlock Company, Oakland, Calif. Window fasteners. 180,260; Feb. 26; Serial No. 185,068; published Dec. 11, 1923.

Whigelt, George, assignor to John Lucas & Co., Inc., Philadelphia, Pa. Wall sizes. 184,025; May 13; Serial No. 186,489; published Feb. 13, 1924.

Whikan Corporation, The, Philadelphia, Pa. Receptacles for confections. 192,390; Dec. 2; Serial No. 199,814; published Sept. 23, 1924.

Whikan Corporation, Philadelphia, Pa. Talking-machine records. 193,201; Dec. 23; Serial No. 201,727; published Oct. 7, 1924.

Whirlpool Products Inc., Philadelphia, Pa. Cleanser for general washing purposes. 191,716; Nov. 18; Serial No. 197,574; published Aug. 26, 1924.

Whistle Bottling Co., Peoria, Ill. Beverages sold as soft drinks and sirups for making the same. 182,530; Apr. 8.

Whitaker Paper Company, The, Cincinnati, Ohio. Toilet paper. 184,753; June 3; Serial No. 190,860; published Mar. 18, 1924.

Whitaker Paper Company, The, Baltimore, Md. Papers. 186,258; July 8; Serial No. 193,483; published Apr. 22, 1924.

Whitaker, William E., doing business as Witter Medical Springs Co., Los Angeles, Calif. Natural mineral water. 184,067; May 13.

Whitall Manufacturing Company, Lowell, Mass. Ladies' knitted and textile underwear, corset covers, drawers, etc. 183,552; May 6; Serail No. 187,556; published Feb. 19, 1924.

Whitbeck, Laura K., Syracuse, N. Y. Textile underwear. 177,905; Jan. 1; Serial No. 183,428; published Oct. 16, 1923.

White & Bagley Company, The, Worcester, Mass. Belt dressing. 25,014; renewed July 17, 1924.

White Coast Packing Co., Cut Off, La. Canned shrimp. 189,715; Sept. 23; Serial No. 189,926; published July 22, 1924.

White Cross Bakery. (See Dorsch, Peter M.)

White, Earl T., Atlantic City, N. J. Games of chance. 187,149; July 29; Serial No. 189,342; published May 20, 1924.

White, George A., doing business as Cambridge Tailoring Co., Baltimore, Md. Men's clothing. 191,042; Oct. 28; Serial No. 195,250; published Aug. 12, 1924.

White, George S., Los Angeles, Calif. Electric-current modulators and generators. 188,379; Aug. 26; Serial No. 185,274; published June 17, 1924.

White, George S., Los Angeles, Calif. Therapeutic pads. 192,001; Nov. 25; Serial No. 198,334; published Sept. 2, 1924.

White, H. N., Company, The, Cleveland, Ohio. Trumpets, cornets, trombones, horns, etc. 180,411; Feb. 26; Serial No. 182,691; published Dec. 4, 1923.

White, H. N., Company, The, Cleveland, Ohio. Wind instruments. 193,187; Dec. 23; Serial No. 201,168; published Oct. 7, 1924.

White, Harrie W., Cleveland, Ohio. Chewing gum. 178,818; Jan. 29; Serial No. 185,100; published Nov. 6, 1923.

White, J. J., Mfg. Co., Providence, R. I. Emblems and badges. 185,871; June 24; Serial No. 185,639; published Apr. 15, 1924.

White, J. J., Paper Company, Canton, Mass. Waterproof building paper. 184,237; May 20; Serial No. 189,651; published Mar. 4, 1924.

White, James F., & Co. Inc., New York, N. Y. Jute piece goods. 181,827; Mar. 25; Serial No. 186,754; published Jan. 1, 1924.

White, Jay B., also doing business as Barrel Inn, Glendale, Calif. Beverages. 183,000; Apr. 22; Serial No. 188,942; published Feb. 12, 1924.

White Mop Wringer Company, Fultonville, N. Y. Child's swing. 183,602; May 6; Serial No. 189,084; published Feb. 26, 1924.

White, Morris, New York, N. Y. Hand bags. 187,479; Aug. 5; Serial No. 192,461; published May 20, 1924.

White Motor Company, The, Cleveland, Ohio. Internal-combustion engines, carburetors, etc. 186,565; July 22; Serial No. 175,897; published May 6, 1924.

White Motor Company, The, Cleveland, Ohio. Frames for motor vehicles, axles, axle housings, wheels, etc. 187,416; Aug. 5; Serial No. 175,899; published May 13, 1924.

White Motor Company, The, Cleveland, Ohio. Magneto and starter assemblies, electrical ignition and lighting systems, etc., for motor vehicles. 187,801; Aug. 12; Serial No. 175,898; published Apr. 29, 1924.

White Products Company, Chicago, Ill. Radiator caps. 179,241; Feb. 5; Serial No. 146,186; published Nov. 13, 1923.

White, R. H., Company, Boston, Mass. Corsets, brassières, hats, caps, and women's and children's dresses and waists. 180,020; Feb. 19; Serial No. 159,071; published Aug. 15, 1922.

White, R. H., Company, Boston, Mass. Mattresses, pillows, cushions, and pads. 190,363; Oct. 14; Serial No. 197,405; published July 29, 1924.

White, R. H., Company, Boston, Mass. Boys' suits, hats and caps, etc. 191,038; Oct. 28; Serial No. 197,404; published Aug. 12, 1924.

White, Ray B., doing business as R. B. White Co., Big Wells, Tex. Fresh vegetables. 190,659; Oct. 21; Serial No. 195,086; published July 22, 1924.

White, S. S., Dental Manufacturing Company, The, Philadelphia, Pa., New York and Brooklyn, N. Y.; Boston, Mass.; Chicago, Ill.; and Atlanta, Ga. Dental gum or rubber. 24,941; renewed July 3, 1924.

White, S. S., Dental Manufacturing Company, The, Philadelphia, Pa. Food paste. 180,164; Feb. 26; Serial No. 185,044; published Dec. 4, 1923.

White Seal Potato Chip Co., Baltimore, Md. Potato chips and caramels. 179,723; Feb. 12; Serial No. 186,452; published Nov. 27, 1923.

White Showers Inc., Detroit, Mich. Sprinkling equipment for lawns, gardens, etc. 188,952; Sept. 9; Serial No. 196,096; published July 8, 1924.

White-Stokes Co., Inc., Chicago, Ill. Semi-prepared fondant or base. 182,042; Apr. 1; Serial No. 178,790; published Jan. 1, 1924.

White-Stokes Co. Inc., Chicago, Ill. Semiprepared base or filler for candy, icings, etc. 188,014; Aug. 12.

White Sulphur Springs, Inc., White Sulphur Springs, W. Va. Mineral waters. 189,569; Sept. 23; Serial No. 197,462; published July 8, 1924.

White Tar Company, The, New York, N. Y. Mothproof garment bags. 191,748; Nov. 18; Serial No. 198,203; published Sept. 2, 1924.

White, W. D., & Co., Wilkes-Barre, Pa. Remedies for rheumatism, neuralgia, earache, etc. 184,379; May 20; Serial No. 188,511; published Feb. 12, 1924.

White, Wendell P., New York, N. Y. Rims for vehicle wheels. 182,900; Apr. 15.

White & Wyckoff Manufacturing Company, Holyoke, Mass. Writing paper, mailing envelopes, and papeteries. 181,501; Mar. 18; Serial No. 188,351; published Jan. 1, 1924.

White & Wyckoff Manufacturing Company, Holyoke, Mass. Writing tablets. 183,237; Apr. 22; Serial No. 189,436; published Feb. 5, 1924.

White & Wyckoff Manufacturing Company, Holyoke, Mass. Record blanks for radiotelephoning. 184,419; May 20.

White & Wyckoff Manufacturing Company, Holyoke, Mass. Writing paper, mailing envelopes, and papeteries. 191,383; Nov. 4.

White & Wyckoff Manufacturing Company, Holyoke, Mass. Announcement and mailing envelopes. 192,672; Dec. 9; Serial No. 196,722; published Sept. 2, 1924.

Whitehead & Hoag Co., The, Newark, N. J., and New York, N. Y. Title for a monthly publication. 187,163; July 29; Serial No. 194,426; published May 13, 1924.

Whitehead, Howard C., Salem, N. J. Potatoes. 180,080; Feb. 19; Serial No. 180,915; published Dec. 11, 1923.

Whiteselle Brick & Lumber Company, Corsicana, Tex. Brick. 187,341; July 29.

Whiting, C. R., Co., Newark, N. J. Fiber boards. 183,313; Apr. 29; Serial No. 189,343; published Feb. 19, 1924.

Whiting & Davis Company, Plainville, Mass. Mesh bags. 178,592; Jan. 15; Serial No. 179,979; published Oct. 16, 1923.

Whiting, Harris E., doing business as Whiting Leather Belting Company, Long Island City, N. Y. Leather belting. 178,404; Jan. 8; Serial No. 179,977; published Oct. 23, 1923.

Whiting, Harris E., doing business as Whiting Leather & Belting Company, Long Island City, N. Y. Leather belting. 179,154; Feb. 5; Serial No. 179,978; published Oct. 30, 1923.

Whiting, Harris E., doing business as Whiting Leather and Belting Company, Long Island City, N. Y. Leather belting. 186,413; July 8; Serial No. 488,036; published Apr. 29, 1924.

Whitley, Henry A., Los Angeles, Calif. Motor fuel. 189,172; Sept. 16; Serial No. 192,872; published May 27, 1924.

Whitlock Cordage Co., Jersey City, N. J., and New York, N. Y. Vegetable-fiber rope. 179,502; Feb. 12; Serial No. 182,370; published Nov. 27, 1923.

Whitlock, Herbert V., Elizabeth, N. J. Tires and inner tubes. 187,996; Aug. 12; Serial No. 192,462; published May 13, 1924.

Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Cotton and silk and cotton textiles. 180,805; Mar. 4.

Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Bleached and piece-dyed cotton and silk and cotton textiles. 182,154; Apr. 1; Serial No. 188,512; published Jan. 15, 1924.

Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Silk and cotton piece goods. 183,567; May 6; Serial No. 158,548; published Feb. 12, 1924.

Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Bleached, piece-dyed, and printed cotton and silk and cotton textiles. 187,069; July 29; Serial No. 194,497; published May 13, 1924.

Whitman, Stephen F., & Son, Philadelphia, Pa. Candy. 180,302; Feb. 26; Serial No. 171,052; published Apr. 3, 1923.

Whitmore, William A., doing business as Blackhawk Remedy Co., Baltimore, Md. Liniment for treatment of headache, neuralgia, etc. 185,689; June 24; Serial No. 185,887; published Nov. 13, 1923.

Whitney & Davis Company, Plainville, Mass. Metal plates for removing foreign matter from or in cleaning metal ware. 179,960; Feb. 19; Serial No. 185,275; published Dec. 11, 1923.

Whitney, F. A., Carriage Co., Leominster, Mass. Baby and children's carriages. 184,370; May 20; Serial No. 187,558; published Mar. 11, 1924.

Whitney, F. A., Carriage Co., Leominster, Mass. Doll carriages. 184,616; May 27; Serial No. 191,245; published Mar. 11, 1924.

Whitney, W. A., Manufacturing Company, Rockford, Ill. Tools. 188,662; Sept. 2; Serial No. 195,560; published June 24, 1924.

Whitsitt, Sarah G., doing business as Bestyett Food Company, Fort Worth, Tex. Salad dressing. 181,083; Mar. 11; Serial No. 183,616; published Oct. 30, 1923.

Whitson, Wesley J., Metairie Ridge, La. Shampoo. 193,519; Dec. 30; Serial No. 201,216; published Oct. 7, 1924.

Whittemore Brothers Corporation, Cambridge, Mass. Material for cleaning and restoring articles made of suede, etc. 191,913; Nov. 18.

Whittier, Julia E., Seattle, Wash. Foot remedy. 187,315; July 29; Serial No. 181,968; published May 6, 1924.

Whittier Select Citrus Association, Whittier, Calif. Fresh oranges and lemons. 193,048; Dec. 16; Serial No. 201,789; published Oct. 7, 1924.

Whittlesey, Grant, doing business as Braxold Co., Buffalo, N. Y. Compound for brake lining. 192,658; Dec. 9; Serial No. 199,815; published Sept. 9, 1924.

Whitworth & Mitchell, Limited, Manchester, England. Cotton piece goods. 179,542; Feb. 12; Serial No. 167,859; published Nov. 13, 1923.

Whiz Company. (See Jones, Vess.)

Wicander & Co. Inc., New York, N. Y. Refrigerators. 182,942; Apr. 22; Serial No. 187,145; published Feb. 5, 1924.

Wichert Inc., New York and Brooklyn, N. Y. Ladies' shoes and slippers. 184,521; May 27; Serial No. 184,776; published Mar. 4, 1924.

Wicks & Greenman, Utica, N. Y. Boys' clothing. 186,863; July 22; Serial No. 174,351; published Oct. 23, 1923.

Widdis, Albert, doing business as Tawas Candy Company, Tawas City, Mich. Candy. 180,055; Feb. 19; Serial No. 184,777; published Dec. 11, 1923.

Widen, Petrus H., Taft, Calif. Medicine for the kidneys and blood. 185,072; June 3.

Widlar Company, The, Cleveland, Ohio. Sandwich spread. 192,307; Dec. 2; Serial No. 193,976; published Sept. 16, 1924.

Wieczorek, Walter W., doing business as W. W. Laboratories, Chicago, Ill. Blood purifiers. 186,035; July 1; Serial No. 182,082; published Apr. 1, 1924.

Wiener, Ben., & Co., New York, N. Y. Clothing for boys. 178,767; Jan. 22; Serial No. 176,931; published Sept. 11, 1923.

Wiener, William E., Inc., New York, N. Y. Velvet piece goods. 183,016; Apr. 22; Serial No. 188,729; published Feb. 5, 1924.

Wiener, William E., Inc., New York, N. Y. Silk piece goods. 192,025; Nov. 25; Serial No. 200,648; published Sept. 9, 1924.

Wiersma, Henry P., doing business as The Wolverine Hatchery, Zeeland, Mich. Chickens. 185,606; June 24; Serial No. 191,799; published Apr. 15, 1924.

Wiesenmeyer, Charles F., Springfield, Ill. Automobile chains. 182,041; Apr. 1; Serial No. 179,021; published Jan. 8, 1924.

Wightman and Hough Company, Providence, R. I. Cigarette, cigar, and match cases, humidors, etc. 183,017; Apr. 22; Serial No. 157,868; published Feb. 12, 1924.

Wikoff, Fred D., Company, Red Bank, N. J. Poultry foods. 178,990; Feb. 5; Serial No. 159,675; published Nov. 6, 1923.

Wilcox Mofflin Limited, Sydney, New South Wales, Australia. Hides, skins, tallow, and wool. 178,200; Jan. 8; Serial No. 171,113; published Oct. 23, 1923.

Wilcox & Smith, Chicago, Ill. Shampoo. 186,976; July 22; Serial No. 193,692; published May 6, 1924.

Wild & Company, Ann Arbor, Mich. Men's clothing and furnishings. 185,611; June 24; Serial No. 191,654; published Apr. 1, 1924.

Wilde, L. Béla, Brooklyn, N. Y. Children's dresses and frocks. 177,959; Jan. 1; Serial No. 167,666; published Mar. 27, 1923.

Wildfire Battery Co. (See Brownell, Leigh E.)

Wildman Rubber Company, The, Bay City, Mich. Pneumatic automobile tires and rubber tire tubes. 181,533; Mar. 18.

Wile, E. J., & Co., New York, N. Y. Woolen piece goods. 186,439, July 8; Serial No. 191,655; published Apr. 22, 1924.

Wile, E. J., & Co., New York, N. Y. Cotton piece goods. 187,247; July 29; Serial No. 194,498; published May 13, 1924.

Wile, E. J., & Co., New York, N. Y. Woolen piece goods. 193,056; Dec. 16; Serial No. 194,499; published June 17, 1924.

Wile, E. J., and Company, New York, N. Y. Ladies' cloaks, coats, suits, dresses, and skirts. 193,241; Dec. 23; Serial No. 194,093; published Oct. 7, 1924.

Wile, Julius, Sons & Co., New York, N. Y. Bottled and tinned anchovies, bottled capers and olives, etc. 191,126; Nov. 4; Serial No. 197,524; published Aug. 19, 1924.

Wilensky, H., & Sons Co., Atlanta, Ga. Shoes. 184,745; June 3; Serial No. 170,963; published Mar. 25, 1924.

Wiley-Bickford-Sweet Company, The, Worcester, Mass., and Hartford, Conn. Leggings, overgaiters, slippers, shoes, and insoles. 185,789; June 24; Serial No. 155,983; published Jan. 15, 1924.

Wiley-Bickford-Sweet Company, Worcester, Mass. Knitted worsted dresses, ladies' suits, men's sport coats, and pants. 186,525; July 22; Serial No. 169,105; published May 6, 1924.

Wiley, Glen M., Dayton, Ohio. Excavating and hoisting machines. 179,289; Feb. 5; Serial No. 182,029; published Nov. 20, 1923.

Wilh. Bleyle, G. m. b. H., Stuttgart, Germany. Suits, dresses, coats, and underwear. 179,019; Feb. 5; Serial No. 179,292; published Nov. 6, 1923.

Wilhelm Furniture Company, Sturgis, Mich. Desks, tables, tea wagons, etc. 186,323; July 8; Serial No. 190,662; published Apr. 15, 1924.

Wilhoite, Evans & Cohn Inc., Los Angeles, Calif. Overalls; men's work clothing. 179,436; Feb. 12; Serial No. 184,882; published Nov. 20, 1923.

Wilk, Benjamin, doing business as The Stereo Reproductions Co., New York, N. Y. Stereoscopic machines and photographic slides. 188,022; Aug. 12.

Wilke, Rose. (See Sherman, Bernard E., assignor.)

Wilkes-Barre Choc. Co., Wilkes-Barre, Pa. Chocolates and candies. 188,494; Aug. 26; Serial No. 142,863; published Feb. 27, 1923.

Wilkes, J. H., & Co., Inc., Nashville, Tenn. Poultry, horse, and dairy feed, grain and mill feed, seed, and wheat flour. 179,774; Feb. 12.

Wilkes, J. H., & Co. Inc., Nashville, Tenn. Feed and wheat flour. 180,817; Mar. 4.

Wilkin & Adler, Inc., New York, N. Y. Ladies' coats and suits. 183,538; Apr. 29.

Wilkins, Fred B., doing business as Fig Dainties Co., San Leandro, Calif. Preserved figs. 178,016; Jan. 1.

Wilkinson Bros. & Co., Inc., New York, N. Y. Smokers' articles. 178,438; Jan. 8.

Wilkinson, Gordon O., Philadelphia, Pa. Radio receiving coils. 181,886; Mar. 25.

Wilkinson, Harris C., Los Angeles, Calif. Chewing gum. 185,147; June 10; Serial No. 178,889; published Mar. 25, 1924.

Willard Medicine Co. (See Cole, William G.)

Willard Storage Battery Company, Cleveland, Ohio. Storage batteries. 185,516; June 17; Serial No. 183,325; published Apr. 8, 1924.

Willcomb, George, Company, Boston, Mass. Cotton piece goods. 178,683; Jan. 15; Serial No. 167,282; published Oct. 23, 1923.

Willer, Sam, Human Hair Goods Co. (See Abraham, Maurice.)

Willer, Sam, Human Hair Goods Co., The, doing business as Wonda Made Products Co., Shreveport, La. Face powder, toilet water, cold cream, etc. 192,092; Nov. 25; Serial No. 197,310; published Aug. 26, 1924.

Willetts, Roy O., doing business as Tuft's Drug Co., Yakima, Wash. Preparation for use as an insect repellent. 182,838; Apr. 15; Serial No. 182,556; published Jan. 29, 1924.

Willey Co., Inc., The, Philadelphia, Pa. Clothes-ironing calenders. 193,242; Dec. 23; Serial No. 194,762; published Sept. 2, 1924.

Williams, Alonzo G., doing business as Dr. Putnam, New York, N. Y. Soap and shaving cream. 193,504; Dec. 30; Serial No. 187,236; published Sept. 30, 1924.

Williams, C. B., doing business as C. B. Williams Company, San Francisco, Calif. Fresh deciduous fruits. 191,733; Nov. 18; Serial No. 199,766; published Sept. 2, 1924.

Williams, Chauncey A., Manchester, N. H. Latch needles. 185,976; July 1; Serial No. 188,354; published Apr. 22, 1924.

Williams, Ednyfed H., doing business as The Chicago Shopping News Assn., Chicago, Ill. Periodicals. 190,691; Oct. 21; Serial No. 198,204; published Aug. 5, 1924.

Williams, Edward R., doing business as Creative Chemical Company, Pittsburgh, Pa. Chemical compound for preventing and removing scale from boilers, etc. 190,604; Oct. 14; Serial No. 197,347; published July 22, 1924.

Williams, F. Graham, Brick Co., Inc., Atlanta, Ga. Bricks. 179,486; Feb. 12; Serial No. 169,044; published Nov. 20, 1923.

Williams, Gordon, doing business as Gordon, New York, N. Y. Cold cream and vanishing cream. 187,088; July 29; Serial No. 191,800; published Apr. 29, 1924.

Williams, Harold K., Decatur, Ill. Cotton-waste dusters. 184,677; May 27; Serial No. 189,927; published Mar. 11, 1924.

Williams, Helen F., & Company, Washington, D. C. Canned soups. 186,809; July 22; Serial No. 192,047; published May 6, 1924.

Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Preparation for the control of clothes moths. 182,717; Apr. 15; Serial No. 184,224; published Jan. 15, 1924.

Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Cream to be used as a sunburn remedy and preventive. 186,712; July 22; Serial No. 185,546; published Apr. 1, 1924.

Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Medicated table and kitchen salt. 187,224; July 29; Serial No. 192,347; published May 6, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Shaving soap. 24,295; renewed Mar. 6, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Toilet soap. 25,104; renewed Aug. 7, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Shaving soap. 25,353; renewed Oct. 16, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Soap. 179,733; Feb. 12; Serial No. 185,806; published Nov. 20, 1923.

Williams, J. B., Company, The, Glastonbury, Conn. Toilet powders, toilet waters, after-shaving lotions, etc. 180,410; Feb. 26; Serial No. 182,525; published Dec. 4, 1923.

Williams, J. B., Company, The, Glastonbury, Conn. Soap. 181,828; Mar. 25; Serial No. 186,767; published Jan. 8, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Talcum powder. 182,795; Apr. 15; Serial No. 189,086; published Jan. 22, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Soap. 186,839; July 22; Serial No. 182,526; published Apr. 20, 1924.

Williams, J. B., Company, The, Glastonbury, Conn. Face washes. 190,403; Oct. 14; Serial No. 198,041; published Aug. 5, 1924.

Williams, Joseph C., Waco, Tex. Liniment. 189,217; Sept. 16; Serial No. 196,283; published July 8, 1924.

Williams, Lehman W., doing business as Savannah Medicine Company, Savannah, Ga. Medicinal preparation for the treatment of the liver. 188,416; Aug. 26; Serial No. 193,875; published June 3, 1924.

Williams, Oliver, Cornwall Bridge, Conn. Fresh and canned corn, beans, carrots, beets, etc. 186,084; July 1; Serial No. 180,820; published Apr. 15, 1924.

Williams Oven Mfg. Co., New York, N. Y. Bakers' ovens. 189,951; Sept. 30; Serial No. 174,872; published July 22, 1924.

Williams, Percy B. T., Philadelphia, Pa. Hairbrushes. 187,186; July 29; Serial No. 194,831; published May 20, 1924.

Williams, Percy B. T., Philadelphia, Pa. Toothbrushes. 190,276; Oct. 7; Serial No. 198,771; published Aug. 5, 1924.

Williams, Percy B. T., Philadelphia, Pa. Combined hand and nail toilet brushes. 191,862; Nov. 18; Serial No. 198,976; published Sept. 9, 1924.

Williams, R. C., & Company, Inc., New York, N. Y. Cider, ginger ale, grape juice, root beer. 193,244; Dec. 23; Serial No. 195,251; published Oct. 14, 1924.

Williams, Theophilus O., doing business as Southern Laboratories, Petersburg, Va. Hair pomades. 190,302; Oct. 14; Serial No. 177,341; published Aug. 5, 1924.

Williams, W. B., Inc., Montclair, N. J. Soaps. 184,725; May 27.

Williamsburg Wood Heel Co., Inc., Brooklyn, N. Y. Wood heels. 181,968; Apr. 1; Serial No. 181,359; published Jan. 15, 1924.

Williamson, Bailey, F., Gainesville, Fla. Rock used in the manufacture of artificial stone. 178,162; Jan. 8, Serial No. 183,727; published Oct. 30, 1923.

Williamson, H., Limited, London, England. Watches and clocks. 185,356; June 10.

Williamson, Henry J., Cades, S. C. Medicine for diseases of the lungs and throat. 181,311; Mar. 18; Serial No. 186,342; published Jan. 8, 1924.

Williamson, Jas., & Son. (See Ashton, James, Baron.)

Williamson, W. W., Newmarket, Va. Farm products. 190,530; Oct. 14; Serial No. 193,204; published July 29, 1924.

Willimantic Linen Company, The, Hartford, Conn., assignor to The American Thread Company, New York, N. Y. Spool cotton. 25,626; renewed Dec. 11, 1924.

Willimantic Linen Company, The, Hartford, Conn., assignor to The American Thread Company, New York, N. Y. Spool cotton. 25,627–31; renewed Dec. 11,

Willimantic Linen Company, The, Hartford, Conn., assignor to The American Thread Company, New York, N. Y. Spool cotton. 25,632–3; renewed Dec. 11, 1924. 1924.

Willimantic Linen Company, The, Hartford, Conn., assignor to The American Thread Company, New York, N. Y. Spool cotton. 25,634–6; renewed Dec. 11, 1924.

Willis Norton & Co., North Topeka, Kans. Wheat flour. 179,330; Feb. 5; Serial No. 177,884; published Nov. 13, 1923.

Willis Norton & Co., North Topeka, Kans. Wheat flour. 181,410; Mar. 18; Serial No. 187,275; published Jan. 8, 1924.

Willmore Laboratory, St. Louis, Mo. Polishing compound or dressing for automobile bodies. 191,837; Nov. 18; Serial No. 199,101; published Sept. 2, 1924.

Willner & Maiman, Brooklyn, N. Y. Eggs. 186,105; July 1; Serial No. 173,220; published May 1, 1923.

Willson Co., The. (See Hoyt, Francis R., assignor.)

Willson Goggles, Inc., Reading, Pa. Ophthalmic mountings and parts thereof. 180,939; Mar. 11; Serial No. 185,276; published Dec. 25, 1923.

Will-Whip-Cream Co., Los Angeles, Calif. Powder for whipped cream. 178,425; Jan. 8.

Willys-Overland Company, The, Toledo, Ohio. Passenger-carrying automobiles. 180,897; Mar. 11; Serial No. 185,946; published Dec. 25, 1923.

Willys-Overland Company, The, Toledo, Ohio. Automobiles. 183,669; May 6; Serial No. 187,895; published Feb. 19, 1924.

Wilmar Manufacturing Company, Philadelphia, Pa. Peanut butter. 189,310; Sept. 16; Serial No. 196,842; published June 24, 1924.

Wilmar Manufacturing Company, Philadelphia, Pa. Peanut butter. 189,982; Sept. 30; Serial No. 196,843; published July 22, 1924.

Wilmington Provision Company, Wilmington, Del. Packing-house products. 180,023; Feb. 19; Serial No. 158,808; published Dec. 4, 1923.

Wilmington Provision Company, Wilmington, Del. Packing-house products. 180,024; Feb. 19; Serial No. 158,809; published Dec. 4, 1923.

Wilson, Al, Company, San Francisco, Calif. Trolling spoons. 188,901; Sept. 2.

Wilson, Andrew, Incorporated, Springfield, N. J. Insecticides. 192,233; Nov. 25.

Wilson Brothers, Chicago, Ill. Hosiery. 183,443; Apr. 29; Serial No. 189,827; published Feb. 19, 1924.

Wilson, C. Lewis, doing business as Tonsilo Company, Parkersburg, W. Va. Preparation for sore throat and tonsillitis. 181,686; Mar. 25; Serial No. 182,389; published Jan. 8, 1924.

Wilson & Co., Inc., of California, Chicago, Ill., and Los Angeles, Calif. Oleomargarine. 192,795; Dec. 9; Serial No. 201,270; published Sept. 30, 1924.

Wilson, Ernest, Co., The, San Francisco, Calif. Chocolate-coated candies and fruit. 186,804; July 22; Serial No. 192,292; published May 6, 1924.

Wilson Fastener Company, The, Cleveland, Ohio. Lingerie clasps. 183,384; Apr. 29; Serial No. 188,649; published Feb. 12, 1924.

Wilson Flour Mills, The. (See Colorado Milling & Elevator Co., The.)

Wilson, Geo. C., doing business as The Wilson Chemical Company and as Wilson Seed Company, Tyrone, Pa. Publication issued periodically. 182,774; Apr. 15; Serial No. 177,257; published Jan. 29, 1924.

Wilson, George T., doing business as Dew-On Company, Cleveland, Ohio. Preparations for germicidal, insecticidal, and deodorant purposes and for exterminating cockroaches, etc. 180,166; Feb. 26; Serial No. 185,277; published Nov. 27, 1923.

Wilson, Geo. W., Co. Inc., San Antonio, Tex. Canned vegetables and fruits and preserved fruit. 183,347; Apr. 29; Serial No. 169,661; published Feb. 19, 1924.

Wilson, H. A., Company, The, Newark, N. J. Thermostatic controls. 188,225; Aug. 19; Serial No. 193,793; published June 10, 1924.

Wilson, Harry C., doing business as Peerless Vaporizer Co., Detroit, Mich. Vaporizers. 182,857; Apr. 15.

Wilson-Imperial Company, Newark, N. J. Paint and varnish remover. 178,975; Jan. 29.

Wilson Instrument & Specialty Company, Passaic, N. J. Welding preparation. 179,192; Feb. 5; Serial No. 183,429; published Nov. 13, 1923.

Wilson, J. J. & W., Limited, Kendal, England. Wool goods including shawls, aprons, horse clothing, and saddlery goods. 25,913; renewed Jan. 22, 1925.

Wilson, J. J. & W., Limited, Kendal, England. Wool goods. 26,191; renewed Mar. 5, 1925.

Wilson Laboratories, The, Chicago, Ill. Preparation to be used in the treatment of secondary anæmia. 192,114; Nov. 25; Serial No. 199,593; published Sept. 9, 1924.

Wilson-Maeulen Company, Inc., New York, N. Y. Hardness-testing machines. 182,553; Apr. 8.

Wilson Seed and Floral Company, The, Columbus, Ohio. Ornithological preparations. 190,304; Oct. 14; Serial No. 178,155; published July 29, 1924.

Wilson, Thos. E., & Co., Chicago, Ill. Golf balls. 178,871; Jan. 29; Serial No. 182,949; published Nov. 6, 1923.

Wilson, Thos. E., & Co., Chicago, Ill. Golf balls. 178,873; Jan. 29; Serial No. 182,948; published Nov. 6, 1923.

Wilton Manufacturing Co. Inc., The, New York, N. Y. Cotton piece goods. 179,761; Feb. 12; Serial No. 177,536; published July 24, 1923.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 179,839; Feb. 19; Serial No. 185,773; published Nov. 20, 1923.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 179,840–1; Feb. 19; Serial Nos. 185,774–5; published Nov. 13, 1923.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 181,300; Mar. 18; Serial No. 185,776; published Jan. 1, 1924.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 181,631; Mar. 25; Serial No. 188,080; published Jan. 8, 1924.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 181,632; Mar. 25; Serial No. 188,082; published Jan. 8, 1924.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 182,098–9; Apr. 1; Serial Nos. 188,083–4; published Jan. 15, 1924.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 183,070; Apr. 22; Serial No. 188,175; published Feb. 5, 1924.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 184,034; May 13.

Wimberley Grocer Company, Jonesboro, Ark. Canned vegetables, mincemeat, etc. 186,510; July 22; Serial No. 192,048; published May 6, 1924.

Wimberly & Thomas Hardware Company, Birmingham, Ala. Pocketknives, razors, scissors, shears, scythes, etc. 184,733; June 3; Serial No. 189,542; published Mar. 18, 1924.

Wimelbacher & Rice, New York, N. Y. Fabric and skin gloves. 184,250; May 20; Serial No. 151,775; published Aug. 7, 1923.

Wimelbacher & Rice, New York, N. Y. Fabric and kid gloves. 189,319; Sept. 16; Serial No. 196,360; published July 1, 1924.

Wimelbacher & Rice, New York, N. Y. Gloves. 191,011; Oct. 28; Serial No. 196,724; published Aug. 12, 1924.

Wimpfheimer, Charles, Inc., Norwalk, Conn. Hats. 190,254; Oct. 7; Serial No. 191,154; published July 22, 1924.

Winberg, W. Wm., Wilmette, Ill. Silver polish, strawhat and fabric cleaners. 186,858; July 22; Serial No. 145,379; published May 22, 1923.

Winchester Repeating Arms Company. (See Federal Cartridge Corp.)

Winchester Repeating Arms Company, New Haven, Conn. Ice skates, roller skates, and parts thereof. 181,758; Mar. 25; Serial No. 187,181; published Jan. 8, 1924.

Winchester Repeating Arms Company, New Haven, Conn. Paper shot shells and metal cartridges. 191,702; Nov. 18; Serial No. 193,147; published Sept. 2, 1924.

Windshield Scupper Company, New York, N. Y. Scuppers. 191,660; Nov. 11.

Windsor Polish Co., Windsor, Vt. Polishes for painted, varnished, etc., surfaces. 179,112; Feb. 5; Serial No. 184,883; published Nov. 13, 1923.

Windsor Soap Co., Inc., Buffalo, N. Y. Soap. 166,118; July 8; Serial No. 186,301; published Dec. 12, 1922.

Windsor Soap Co., Inc., Buffalo, N. Y. Soap. 184,752; June 3; Serial No. 190,823; published Mar. 18, 1924.

Windsor Stationery Co. (See Himmelfarbe, Eva.)

Winer, Alex, doing business as The Bee Line Manufacturing Company, Veedersburg, Ind. Work shirts. 184,219; May 20; Serial No. 189,344; published Mar. 11, 1924.

Winer, Alex, doing business as The Bee Line Manufacturing Company, Veedersburg, Ind. Pants, overalls, and coats. 193,255; Dec. 23; Serial No. 200,163; published Oct. 7, 1924.

Winfield Baking Co. Inc., Newburgh, N. Y. Bread. 182,457; Apr. 8; Serial No. 188,980; published Jan. 22, 1924.

Winikates, Catherine, doing business as P D Q Laboratories, Chicago, Ill. Salve. 192,087; Nov. 25; Serial No. 192,231; published Sept. 9, 1924.

Winkelman, Kurt, Winthrop, Minn. Neckties. 189,257; Sept. 16; Serial No. 195,428; published June 24, 1924.

Winkler-Reichmann Company, Chicago, Ill. Horns for loud-speaking receivers and the bases which support said horns. 185,878; June 24; Serial No. 187,654; published Apr. 15, 1924.

Winne Coal Company, Cedar Rapids, Iowa. Coal. 185,650; June 24; Serial No. 171,240; published Apr. 15, 1924.

Winner Hat Manufacturing Company. (See Stein, Jacob.)

Winning, Rattner Co., New York, N. Y. Boys' suits and overcoats. 179,616; Feb. 12; Serial No. 185,396; published Nov. 20, 1923.

Winola Corporation, Philadelphia, Pa. Disinfectants and deodorants. 184,244; May 20; Serial No. 189,958; published Feb. 19, 1924.

Winold Reiss Decorating Co. Inc., New York, N. Y. Plaques for decorative purposes and reproductions thereof. 183,701; May 6; Serial No. 190,140; published Feb. 26, 1924.

Winorr Canning Company, The, Circleville, Ohio. Canned vegetables and berries. 193,049; Dec. 16; Serial No. 201,605; published Oct. 7, 1924.

Winship, Boit & Company, Wakefield, Mass. Two-piece underwear, union suits, hose, etc. 181,997; Apr. 1; Serial No. 187,364; published Jan. 15, 1924.

Winston, Harper, Fisher Company, Minneapolis, Minn. Writing and wrapping paper. 181,753; Mar. 25; Serial No. 187,238; published Jan. 1, 1924.

Winston, Harper, Fisher Company, Minneapolis, Minn. Salt, baking soda, starch, lye, etc. 181,754; Mar. 25; Serial No. 187,237; published Jan. 8, 1924.

Winston, Harper, Fisher Company, Minneapolis, Minn. Canned fish balls, lobster, oysters, and salmon, etc. 188,170; Aug. 19; Serial No. 166,119; published June 3, 1924.

Winter, Emil, Company, Allegheny and Pittsburgh, Pa., assignor to Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Beef, mutton, veal, pork, ham, etc. 24,753; renewed May 22, 1924.

Winter, Emil, Company, Allegheny and Pittsburgh, Pa., assignor to Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Fertilizers. 24,762; renewed May 22, 1924.

Winter, Emil, Company, Allegheny and Pittsburgh, Pa., assignor to Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Animal grease and oils. 24,928; renewed June 26, 1924.

Winter, Francis, et Cie., Paris, France. Pearls. 188,784; Sept. 2; Serial No. 193,743; published June 17, 1924.

Winter Garden Citrus Growers Association, Winter Garden, Fla. Fresh citrous fruits. 183,966; May 13; Serial No. 191,112; published Mar. 11, 1924.

Winter, R., Limited, Birmingham, England. Flour, bread, biscuits, and cake. 180,909; Mar. 11; Serial No. 185,325; published Dec. 25, 1923.

Winterburn Drug Co., Marshfield, Wis. Medicinal preparation for treatment of poultry. 185,894; June 24; Serial No. 191,155; published Apr. 15, 1924.

Winters, Jonathan H., Company, The. Long-term and installment bonds. 191,769; Nov. 18; Serial No. 180,314; published Sept. 11, 1923.

Winthrop Chemical Company. (See Farbenfabriken, vormals Friedr. Bayer & Co., assignor.)

Winthrop Chemical Company, Inc., New York, N. Y. Diuretic and antisyphilitic medicines. 188,420; Aug. 26; Serial No. 194,320; published June 10, 1924.

Wire Wheel Corporation of America, Buffalo, N. Y. Road wheels for motor vehicles and parts thereof. 189,665; Sept. 23; Serial No. 194,965; published July 8, 1924.

Wirfs, Edward J., St. Louis, Mo. Refrigerator door gaskets and door seals. 184,717; May 27.

Wirick, Cary G., doing business as Lion Oil Company, Chicago, Ill. Petroleum, kerosene, gasoline, etc. 177,870; Jan. 1; Serial No. 179,910; published Sept. 18, 1923.

Wirth, Dorsey M., Bucyrus, Ohio. Leather garment supporting belts. 189,247; Sept. 16; Serial No. 195,032; published July 8, 1924.

Wisconsin Coffee Company, Stevens Point, Wis. Coffee. 189,640; Sept. 23; Serial No. 193,977; published July 22, 1924.

Wisconsin Macaroni Company, Chicago, Ill. Macaroni. 180,801; Mar. 4; Serial No. 158,205; published Dec. 18, 1923.

Wisconsin Macaroni Company, Chicago, Ill. Alimentary paste products. 182,560; Apr. 15; Serial No. 158,207; published Nov. 28, 1922.

Wise, Ira O., Marionville, Mo. Butter. 180,064; Feb. 19; Serial No. 178,650; published Dec. 11, 1923.

Wise, Lewis, Co. Inc., New York, N. Y. Bathrobes and dressing gowns for men. 188,073; Aug. 19; Serial No. 192,980; published June 3, 1924.

Wise, Robert L., doing business as Higo Mfg. Company, Detroit, Mich. Hydrocarbon filler for lubricating oils. 189,332; Sept. 16; Serial No. 192,049; published June 17, 1924.

Wise, W. G., Fruit Chocolate Company, Oakland, Calif. Fruit candy chocolate coated. 188,569; Aug. 26.

Wise, W. G., Fruit Chocolate Co., Oakland, Calif. Candies. 188,607; Sept. 2; Serial No. 194,966; published June 17, 1924.

Wish, Fred A., Incorporated, New York, N. Y. China sets and china vases, picture plaques, flowerpots, and serving trays. 182,998; Apr. 22; Serial No. 188,981; published Feb. 12, 1924.

Wish, Fred A., Incorporated, New York, N. Y. Bar pins, lockets, bracelets, finger rings, etc. 187,861; Aug. 12; Serial No. 193,014; published May 27, 1924.

Wish, Fred A., Incorporated, New York, N. Y. Talcum powder, cough sirup, and laxative tablets. 188,460; Aug. 26; Serial No. 193,013; published June 3, 1924.

Wishing Well, The. (See Borden, Jasper A.)

Wishnevitz, Jacob, New York, N. Y. Boys' and men's suits and overcoats. 177,984; Jan. 1; Serial No. 179,251; published Oct. 16, 1923.

Wiss, Albert, New York, N. Y. Fried cakes. 185,211; June 10; Serial No. 191,459; published Apr. 1, 1924.

Witch Mitt Company. (See Ean, Marjorie W.)

Withers, W. A., Shoe Co., Elizabethtown, Pa. Leather shoes. 183,652; May 6; Serial No. 186,343; published Feb. 26, 1924.

Withers, W. A., Shoe Co., Elizabethtown, Pa. Leather shoes. 183,934; May 13; Serial No. 180,998; published Feb. 26, 1924.

Witherup Cork Packing Co., The, Beaumont, Tex. Cork pump and engine packing. 190,614; Oct. 14; Serial No. 197,124; published July 29, 1924.

Witmer-Schmiedendorf, Mary, Buffalo, N. Y. Monthly periodical. 187,570; Aug. 5; Serial No. 195,131; published June 3, 1924.

Witte Engine Works, Kansas City, Mo. Internal-combustion engines, drag-saw outfits, tree-saw outfits, etc. 190,936; Oct. 28; Serial No. 197,975; published Aug. 19, 1924.

Witte, F. F., doing business as Red Seal Laboratories, Detroit, Mich. Medicine. 190,260; Oct. 7; Serial No. 192,656; published June 17, 1924.

Witte, Frank F., doing business as The Oriental & Occidental Medicine Co., Elliott Station, Detroit, Mich. Proprietary medicine. 188,750; Sept. 2; Serial No. 196,561; published June 17, 1924.

Witte, Otto A., doing business as The Biff Manufacturing Company, Grand Rapids, Mich. Soap solutions and cleansing compounds. 184,888; June 3; Serial No. 181,096; published Mar. 18, 1924.

Witter Medical Springs Co. (See Whitaker, William E.)

Witte's, John C., Sons, New York, N. Y. Liquid compound for killing insects, ammonia disinfectants, and peroxide. 183,136; Apr. 22; Serial No. 185,807; published Feb. 5, 1924.

Wittmann, Joseph, Inc., Woodhaven, N. Y. Beverages sold as soft drinks and sirups for making the same. 183,312; Apr. 29; Serial No. 189,177; published Feb. 19, 1924.

Wix, Ernest T., doing business as Wixated Iron Co., Sioux City, Iowa. General tonics. 179,169; Feb. 5; Serial No. 166,729; published Nov. 13, 1923.

Wix, J., & Sons, Ltd., London, England. Cigarettes. 184,599; May 27; Serial No. 190,482; published Mar. 4, 1924.

Wixated Iron Co. (See Wix, Ernest T.)

Wizard Phonograph Company, Chicago, Ill. Phonographs. 180,156; Feb. 26; Serial No. 184,630; published Dec. 4, 1923.

Wizard Lightfoot Appliance Company, St. Louis, Mo. Shoes. 191,026; Oct. 28; Serial No. 197,313; published Aug. 12, 1924.

Wobst Shoe Company, Milwaukee, Wis. Boots and shoes. 184,921; June 3; Serial No. 188,395; published Mar. 25, 1924.

Wocher, Max & Son Co., The, Cincinnati, Ohio. Surgical knives. 184,438; May 20.

Woerheide, William H., Inc., New York, N. Y. Fastening devices for prepared roofing. 186,730; July 22; Serial No. 176,777; published May 13, 1924.

Woitkevich, John, Worcester, Mass. Medicine for the treatment of epileptic maladies. 182,504; Apr. 8; Serial No. 180,822; published Nov. 20, 1923.

Wojtasinski, Katherine, doing business as W. Wojtasinski Drug Co., Boston, Mass. Cathartic medicine. 180,129; Feb. 19.

Wolf, Jacques & Co., Passaic, N. J. Starch and proteins. 181,285–8; Mar. 18; Serial Nos. 161,607–10; published Nov. 28, 1922.

Wolf, Joseph E., doing business as J. E. Wolf Advertising Co., Boston, Mass. Printing, stamping, embossing, lithographing, and engraving work in connection with stationery. 178,215; Jan. 8; Serial No. 144,209; published Oct. 16, 1923.

Wolf Milling Company, Ellinwood, Kans. Graham, rye, and wheat flour, corn meal, etc. 182,026; Apr. 1; Serial No. 186,261; published Jan. 15, 1924.

Wolf Safety Lamp Co. of America, Inc., Brooklyn, N. Y. Safety lamps, carbide cap lamps, and carbide hand lamps. 190,984; Oct. 28; Serial No. 199,411; published Aug. 12, 1924.

Wolfe & Lang, Inc., New York, N. Y. Garters. 178,935; Jan. 29.

Wolff, Julian S., New York, N. Y. Game apparatus. 187,836; Aug. 12; Serial No. 193,694; published May 27, 1924.

Wolford, John C., Newark, Ohio. Soap. 179,105; Feb. 5; Serial No. 183,461; published Nov. 13, 1923.

Wolfsie Knitting Mills, Inc., New York, N. Y. Knitted sweaters, scarfs, and ties. 185,761; June 24; Serial No. 191,246; published Apr. 8, 1924.

Wolkind, R., Inc., Buffalo, N. Y. Suits and overcoats. 185,942; June 24.

Wollheim, Walter E., doing business as New York Combustion Company, New York, N. Y. Liquid-fuel burners. 183,995; May 13; Serial No. 191,048; published Mar. 4, 1924.

Wollitz, Ernest A., Oakland, Calif. Therapeutic bath compounds. 182,827; Apr. 15; Serial No. 179,761; published Jan. 29, 1924.

Wolper, Bernard C., New York, N. Y. Styptic salves and ointments. 187,655; Aug. 5.

Wolverine Climax Company, Detroit, Mich. Pneumatic tubes. 187,854; Aug. 12; Serial No. 193,262; published May 6, 1924.

Wolverine Creosoted Products Company, Detroit, Mich. Shingles. 185,215; June 10; Serial No. 191,656; published Apr. 1, 1924.

Wolverine Hatchery, The. (See Wiersma, Henry P.)

Wolverine Metal Specialties Co., Grand Rapids, Mich. Locking caps for radiators of automobiles. 184,545; May 27; Serial No. 183,683; published Mar. 4, 1924.

Wolverine Supply & Manufacturing Co., Pittsburgh, Pa. Chance-controlled game. 184,748; June 3; Serial No. 190,663; published Mar. 25, 1924.

Women's Wear Company, New York, N. Y. Title for publications sections. 187,507; Aug. 5; Serial No. 192,947; published May 27, 1924.

Wonda Made Products Co. (See Willer, Sam, Human Hair Goods Co.)

Wonder Portable Dishwasher Company, Oakland, Calif. Electrical dishwashing machines. 178,548; Jan. 15; Serial No. 182,454; published Oct. 23, 1923.

Wonder Portable Dishwasher Company, Oakland, Calif. Electrical dishwashing machines. 190,475; Oct. 14; Serial No. 194,832; published July 22, 1924.

Wonderlite Products Company, Casper, Wyo. Complexion clay. 180,191; Feb. 26; Serial No. 184,484; published Dec. 4, 1923.

Wonnina Box Cigar Company, New York, N. Y. Cigars. 188,085; Aug. 19; Serial No. 190,751; published June 10, 1924.

Wood, Albert F. (See Sylvan Toilet Co., assignor.)

Wood, Charles E., Inc., New York, N. Y. Rubber soles and heels. 189,450; Sept. 16; Serial No. 193,979; published June 17, 1924.

Wood, J. R., & Sons, New York, N. Y. Finger rings. 180,309; Feb. 26; Serial No. 186,344; published Dec. 11, 1923.

Wood, James W., doing business as The Fallkill Products Co., Poughkeepsie, N. Y. Quinine and aspirin. 192,156; Nov. 25; Serial No. 195,668; published Sept. 16, 1924.

Wood Newspaper Machinery Corporation, New York, N. Y. Stereotype casting, cooling, and finishing machines. 179,805; Feb. 19; Serial No. 186,735; published Dec. 4, 1923.

Wood Newspaper Machinery Corporation, New York, N. Y. Stereotype casting, cooling, and finishing machines. 179,964; Feb. 19; Serial No. 186,736; published Dec. 4, 1923.

Wood, T. W., & Sons, Richmond, Va. Ensilage corn. 184,633; May 27; Serial No. 167,791; published Mar. 18, 1924.

Woodbridge Fruit Company, Woodbridge, Calif. Fresh grapes. 191,371; Nov. 4; Serial No. 182,950; published Mar. 18, 1924.

Woodbury Granite Company, Hardwick, Vt. Monuments and stones. 187,690; Aug. 12; Serial No. 192,463; published May 13, 1924.

Woodford, Elliott C., doing business as The Woodford Pharmacy, Oswego, N. Y. Ointment for the treatment of colds, bronchitis, catarrh, etc. 180,529; Mar. 4; Serial No. 185,641; published Dec. 11, 1923.

Woodhead Lumber Company, Los Angeles, Calif. Lumber, sash, doors, roofing paper, and shingles. 190,679; Oct. 21; Serial No. 187,075; published Aug. 5, 1924.

Woodroth Gum Co., Inc., Brooklyn, assignor to G. G. Peironnet, New York, N. Y. Vending machines. 187,997; Aug. 12.

Woodrow, James, doing business as James Woodrow & Company, Independence, Kans. Lubricating oils. 190,706; Oct. 21; Serial No. 196,563; published July 22, 1924.

Woodruff, George W., doing business as Woodruff Manufacturing Co., Winder, Ga. Empty bags or nets for containing laundry. 179,020; Feb. 5; Serial No. 179,388; published Nov. 13, 1923.

Woodruff, Owen E., Buffalo, N. Y. Throat pastils. 187,438; Aug. 5; Serial No. 192,553; published May 20, 1924.

Woodruff Printing Company, Lincoln, Nebr. Portfolios. 184,756; June 3; Serial No. 190,902; published Mar. 18, 1924.

Woods, J. F., & Co., Shippensburg, Pa. Preparation for removing tar, polishing fenders, lamps, etc. 192,755; Dec. 9; Serial No. 200,737; published Sept. 23, 1924.

Woods, Joseph W., & Sons Co., Boston, Mass. Ticking. 182,980; Apr. 22; Serial No. 168,994; published Feb. 5, 1924.

Woods, Paul, San Francisco, Calif. Beverages sold as soft drinks and sirups and flavoring extracts for making same. 186,817; July 22; Serial No. 189,438; published May 13, 1924.

Woodstock Mfg. Co., Charleston, S. C. Cartons. 192,231; Nov. 25.

Woodward, Alma, doing business as Alma Products Co., New York, N. Y. Garters. 185,881; June 24; Serial No. 187,975; published Apr. 15, 1924.

Woodward & Bowman, Norwood, Mass. Creepers, rompers, suits, and dresses. 177,951; Jan. 1; Serial No. 176,393; published Oct. 16, 1923.

Woodward, Henry R., doing business as Simple Device Co., Washington, D. C. Nostril expanders. 188,980; Sept. 9; Serial No. 196,782; published July 8, 1924.

Woodward, Orator F., assignor to Kemp & Lane, Inc., Le Roy, N. Y. Medicines. 25,939; renewed Jan. 29, 1925.

Woodward-Wanger Company, Philadelphia, Pa. Bathroom fixtures. 182,256; Apr. 8; Serial No. 189,178; published Jan. 15, 1924.

Woodworth, C. B., Sons Co., The, Rochester, N. Y., Boston, Mass., and Chicago, Ill., assignor to A. Bourjois & Co. Inc., New York, N. Y. Perfumeries, toilet waters, sachet powders, and toilet soap. 24,896; renewed June 19, 1924.

Wool, F. G., Packing Company, San Jose, Calif. Canned fruits. 179,982; Feb. 19; Serial No. 185,168; published Dec. 4, 1923.

Wool Novelty Co., Inc., New York, N. Y. Hand-knitting yarn. 186,397; July 8; Serial No. 129,437; published Apr. 29, 1924.

Wool Novelty Co., Inc., doing business as Dolly Gray, New York, assignor to D. Tannenbaum and A. Tannenbaum, Brooklyn, N. Y. Knitted outer garments. 191,970; Nov. 25; Serial No. 179,445; published Sept. 2, 1924.

Wooley, Glenn C., Hale, Colo. Medicine for the treatment of asthma and hay fever. 180,100; Feb. 19.

Woolfolk, W. T., Richmond, Va. Preparation for external treatment of tuberculosis. 185,893; June 24; Serial No. 191,212; published Apr. 1, 1924.

Woolford, G., Wood Tank Mfg. Company, Camden, N. J., and Philadelphia and Darby, Pa. Wood tanks. 186,583; July 22; Serial No. 192,948; published Apr. 22, 1924.

Woolley, Daniel P., New York, N. Y. Bread. 181,289; Mar. 18; Serial No. 163,066; published Jan. 1, 1924.

Woolley, Daniel P., New York, N. Y. Bread. 190,038–42; Sept. 30.

Woolley, Daniel P., New York, N. Y. Bread. 192,743; Dec. 9; Serial No. 181,366; published Sept. 30, 1924.

Woolsey, C. A., Paint & Color Company, Jersey City, N. J. Enamel paint. 179,108; Feb. 5; Serial No. 183,326; published Nov. 6, 1923.

Woolson Spice Co., The, Toledo, Ohio. Coffee. 185,082; June 10; Serial No. 146,056; published Mar. 25, 1924.

Woolson Spice Company, The, Toledo, Ohio. Spices, coffee, and tea. 185,971; July 1; Serial No. 160,522; published Apr. 22, 1924.

Worcester Bleach & Dye Works Co., Worcester, Mass. Cotton glazed braider thread. 178,649; Jan. 15; Serial No. 185,642; published Oct. 30, 1923.

Worcester Labeling Machine Works. (See Robinovitz, Norman.)

Worcester Malt and Hops Company. (See Macdougall, J. H.)

Worden, R. F., & Sons, Inc., Waterbury, Conn. Butter and ice cream. 183,056; Apr. 22; Serial No. 183,514; published Feb. 5, 1924.

Workman Manufacturing Company, The, Chicago, Ill. Devices for the use of accountants and bookkeepers. 187,096; July 29; Serial No. 190,824; published May 6, 1924.

Workman, Thomas T., doing business as T. Workman, Indianapolis, Ind. Chocolate sirup for food purposes. 190,734; Oct. 21; Serial No. 197,919; published Aug. 12, 1924.

World Battery Company, Chicago, Ill. Batteries. 182,912; Apr. 15.

World Bottling Co., Ltd., New Orleans, La. Beverage sold as a soft drink. 188,034; Aug. 19; Serial No. 189,022; published Mar. 18, 1924.

World Coffee Company, Pittsburgh, Pa. Roasted, ground, and unground coffee. 184,699–700; May 27; Serial Nos. 180,201–2; published Mar. 18, 1924.

World Color Printing Company, The, St. Louis, Mo. Title for cartoons. 178,393–4; Jan. 8; Serial Nos. 182,390–1; published Oct. 16, 1923.

World's Dispensary Medical Association, Buffalo, N. Y. Skin cream. 187,959; Aug. 12; Serial No. 171,053; published June 3, 1924.

Worshowsky, Benn, doing business as Worsh's Myra Mfg. Co., Philadelphia, Pa. Ointments for the treatment of eczema and skin diseases, dandruff remover, and hair grower. 181,234; Mar. 18; Serial No. 183,093; published Jan. 1, 1924.

Worsh's Myra Mfg. Co. (See Worshowsky, Benn.)

Wortendyke Manufacturing Co., Richmond, Va. Paper bags. 177,906; Jan. 1; Serial No. 183,546; published Oct. 16, 1923.

Wortendyke Manufacturing Co., Richmond, Va. Toilet paper, paper towels, and paper napkins. 182,129; Apr. 1; Serial No. 186,533; published Jan. 8, 1924.

Wortendyke Manufacturing Company, Richmond, Va. Toilet paper, paper towels, and napkins. 183,028; Apr. 22; Serial No. 188,356; published Feb. 12, 1924.

Wortendyke Manufacturing Company, Richmond, Va. Toilet paper and paper towels. 184,169; May 20; Serial No. 190,862; published Mar. 4, 1924.

Wortendyke Manufacturing Co., Richmond, Va. Toilet paper, towels, and napkins made of paper. 184,533; May 27; Serial No. 186,345; published Mar. 11, 1924.

Wortendyke Manufacturing Co., Richmond, Va. Paper bags. 191,151; Nov. 4; Serial No. 198,550; published Aug. 12, 1924.

Wortendyke Manufacturing Co., Richmond, Va. Toilet paper, paper towels and napkins. 191,391; Nov. 4.

Worth While Garment Co., Hicksville, Ohio. Undergarments and nightgowns. 179,437; Feb. 12; Serial No. 184,701; published Nov. 20, 1923.

Worthen, C. B., Co., Cleveland, Ohio. Tables and other forms of supports for holding or supporting electric heating appliances. 179,000; Feb. 5; Serial No. 165,220; published Nov. 13, 1923.

Worthen, Clarence E., doing business as The Prunitone Laboratories, Malden, Mass. Liquid tonic medicine and pills for dyspepsia, etc. 193,387; Dec. 30; Serial No. 199,733; published Oct. 14, 1924.

Worthington Ball Company, The, Elyria, Ohio. Golf balls. 181,142; Mar. 11; Serial No. 182,889; published Dec. 25, 1923.

Worthley, Abbott, Marlboro, N. J. Fresh potatoes. 181,298; Mar. 18; Serial No. 171,777; published June 5, 1923.

Worthy, Frank C., Atlanta, Ga. Remedy or medicine for skin diseases in animals. 179,792; Feb. 12.

Worthy Manufacturing Company. (See Cowen, M. H., Manufacturing Company, assignor.)

Worthy Manufacturing Company, Chicago, Ill. Work shirts. 177,927; Jan. 1; Serial No. 184,313; published Oct. 16, 1923.

Worthy Manufacturing Company, Chicago, Ill. Work shirts. 182,453; Apr. 8; Serial No. 188,726; published Jan. 22, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 181,382; Mar. 18; Serial No. 169,193; published Jan. 8, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 183,809; May 6; Serial No. 190,325; published Feb. 26, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 184,183; May 20; Serial No. 190,992; published Mar. 4, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 185,222; June 10; Serial No. 191,930; published Apr. 1, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 185,624; June 24; Serial No. 192,349; published Apr. 15, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 185,767; June 24; Serial No. 191,355; published Apr. 8, 1924.

Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 191,210; Nov. 4; Serial No. 199,449; published Aug. 19, 1924.

Wrentham Mills. (See Carley-Rice Co.)

Wright, A. E., Chicago, Ill. Mayonnaise, olive mayonnaise, Thousand Island dressing, salad dressing, etc. 184,044; May 13.

Alphabetical list of registrants of trade-marks—Continued.

Wright, A. E., Company, Chicago, Ill. Sandwich filler. 193,074; Dec. 16; Serial No. 199,734; published Oct. 7, 1924.
Wright, Alfred, Perfumer, Inc., New York, N. Y. Liquid perfume and sachet powders. 188,428; Aug. 26; Serial No. 194,967; published May 27, 1924.
Wright & Ditson, Boston, Mass. Golf balls. 187,972; Aug. 12; Serial No. 178,585; published June 3, 1924.
Wright, G. F., Steel & Wire Company, Worcester, Mass. Hardware cloth and poultry netting. 190,182; Oct. 7; Serial No. 182,951; published July 22, 1924.
Wright, John H., New York, N. Y. Magazine. 191,529; Nov. 11; Serial No. 199,102; published Aug. 19, 1924.
Wright, M. M., Company, Limited, Vancouver, British Columbia, Canada. Chemical products. 188,100; Aug. 19; Serial No. 192,657; published June 3, 1924.
Wright, M. S., Company, Worcester, Mass. Mop or wiping member for attachment to a vacuum-cleaner nozzle. 180,845–6; Mar. 11; Serial Nos. 175,175–6; published Dec. 25, 1923.
Wright Manufacturing Company, The, Lisbon, Ohio. Hoists. 190,331; Oct. 14; Serial No. 197,235; published July 22, 1924.
Wright and McGill, Denver, Colo. Fishing flies. 192,215; Nov. 25.
Wright, Minnie C., Springfield, Mass. Meat cakes and sandwich filler. 183,379; Apr. 29; Serial No. 188,782; published Feb. 19, 1924.
Wright & Parker Company, Detroit, Mich. Bread, butter, eggs, coffee, tea, etc. 179,658; Feb. 12; Serial No. 184,778; published Nov. 27, 1923.
Wright, Shirley V., Shoe Company, The, St. Louis, Mo. Leather shoes. 182,429; Apr. 8; Serial No. 178,015; published Jan. 22, 1924.
Wright, William D., Boston, Mass. Pair of mirrors. 183,661; May 6; Serial No. 183,953; published Feb. 19, 1924.
Wright's Underwear Company, Incorporated, New York, N. Y. Knitted and textile garments. 189,381; Sept. 16; Serial No. 179,343; published Feb. 26, 1924.
Wrigley, Wm., Jr., Company, Chicago, Ill. Chewing gum. 192,523; Dec. 9; Serial No. 198,437; published Sept. 23, 1924.
Wróblewski, David, New York, N. Y. Preparation for stomach and intestinal conditions. 187,499; Aug. 5; Serial No. 193,086; published May 13, 1924.
Wuest, Adam, Cincinnati, Ohio. Box springs and mattresses. 181,158; Mar. 11; Serial No. 187,598; published Dec. 18, 1923.
Wundamova Company. (See Greever, William.)
Wunder, Minnie, Los Angeles, Calif. Face cream. 191,396; Nov. 4.
Wunderlich, C. F., Co. Inc., New York, N. Y. Toilet preparation to be added to the bath for medicinal purposes. 178,644; Jan. 15; Serial No. 178,943; published Nov. 6, 1923.
Wyandot Clay Products Company, Upper Sandusky, Ohio. Bricks. 189,629; Sept. 23; Serial No. 196,097; published July 1, 1924.
Wyant Way of New York, Incorporated, Dover, Del., and Minneapolis, Minn. Women's lingerie, knitted underwear, scarfs, and skirts. 190,102; Oct. 7; Serial No. 195,321; published July 29, 1924.
Wyman, Partridge & Co., Minneapolis, Minn. Yarn. 181,031; Mar. 11; Serial No. 156,207; published Apr. 3, 1923.
Wyman, Partridge & Co., Minneapolis, Minn. Bloomers. 181,192; Mar. 11.
Wyman, Partridge & Co., Minneapolis, Minn. Ladies' vests, bloomers, chemises, etc. 190,005; Sept. 30; Serial No. 195,429; published July 22, 1924.
Wyman, Partridge & Co., Minneapolis, Minn. Negligee shirts. 192,838; Dec. 9.
Wynne Lard & Provision Co. Inc., Norfolk, Va. Lard substitute. 180,296; Feb. 26; Serial No. 170,465; published Nov. 20, 1923.
Wynne Lard & Provision Co. Inc., Norfolk, Va. Lard substitute. 180,297; Feb. 26; Serial No. 170,462; published Nov. 20, 1923.
Wynne Lard & Provision Co. Inc., Norfolk, Va. Lard substitute. 180,298; Feb. 26; Serial No. 170,461; published Nov. 27, 1923.
Wynne Lard & Provision Co. Inc., Norfolk, Va. Lard substitute. 180,299; Feb. 26; Serial No. 170,459; published Nov. 20, 1923.
Wyss & Tröhler, Welta, Edys & Nelka Watch Co., Inc., doing business as Nelka Watch Co., Bienne, Switzerland. Watches, watch movements, and parts thereof. 188,012–3; Aug. 12.
X-Cel-All Co., Ltd., The, Chicago, Ill. Electric-light globes. 179,872; Feb. 19; Serial No. 187,499; published Dec. 4, 1923.
X-Tol Products Company, Dayton, Ohio. Lotion for the face and hands. 181,469; Mar. 18; Serial No. 175,752; published May 29, 1923.
Y & B Hosiery Mills, Reading, Pa. Hosiery. 190,161; Oct. 7; Serial No. 197,976; published July 29, 1924.
Y-P Laboratories. (See Yeager, George.)
Yachting Incorporated, New York, N. Y. Monthly magazine. 184,906; June 3; Serial No. 189,959; published Mar. 11, 1924.
Yaffa Bros., Brooklyn, N. Y. Medicinal treatment for coughs and colds. 189,527; Sept. 23; Serial No. 196,042; published July 8, 1924.
Yakima Candy Co., Yakima, Wash. Candies, candy bars, salted nuts, and nut bars. 181,003; Mar. 11; Serial No. 174,226; published Jan. 1, 1924.
Yale Tire & Rubber Co., The, New Haven, Conn. Rubber automobile tires. 185,949; June 24.
Yardley & Co., Ltd., New York, N. Y. Face powders. 181,644; Mar. 25; Serial No. 188,260; published Jan. 8, 1924.
Yardsmore Golf Club Manufacturing Company, New York, N. Y. Golf clubs and golf-club heads. 178,206; Jan. 8; Serial No. 173,268; published Oct. 23, 1923.
Yavapai Onyx Mining Corporation, Dubuque, Iowa. Onyx. 185,685; June 24; Serial No. 187,786; published Apr. 15, 1924.
Yates, Richard T., doing business as Yates Chemical Company, Lynchburg, Va. Salve for pneumonia, etc. 190,617; Oct. 14; Serial No. 197,057; published July 22, 1924.
Yeager, George, doing business as Y-P Laboratories, Cincinnati, Ohio. Medicinal preparation for sore throat and irritated tonsils. 178,409; Jan. 8; Serial No. 179,762; published Oct. 23, 1923.
Yeager, Leo R. (See Federal Manufacturing Company, assignor.)
Yeagle, Curwen S., doing business as C. Y. Rubber Company, Baltimore, Md. Tube patches. 178,832; Jan. 29; Serial No. 164,287; published Nov. 6, 1923.
Yeast Mineral Supply Co. (See Casey, Paul S.)
Yellow Cab Manufacturing Co., Chicago, Ill. Automobile taxicabs. 179,527; Feb. 12; Serial No. 178,794; published Nov. 27, 1923.
Yellow Cab Manufacturing Co., Chicago, Ill. Automobile taxicabs. 179,589; Feb. 12; Serial No. 180,315; published Nov. 27, 1923.
Yellow Cab Manufacturing Co., Chicago, Ill. Automobile taxicabs. 181,426; Mar. 18; Serial No. 185,328; published Jan. 1, 1924.
Yellow Cab Manufacturing Co., Chicago, Ill. Automobile omnibuses. 181,714; Mar. 25; Serial No. 186,038; published Jan. 1, 1924.
Yellow Pine Paper Mill Company, Orange, Tex. Wrapping paper. 183,120; Apr. 22; Serial No. 188,982; published Feb. 12, 1924.
Ye-Noh Candy Company, Pittsburgh, Pa. Candy. 189,109; Sept. 9; Serial No. 195,848; published July 1, 1924.
Yerkes, Harry A., New York, N. Y. Phonograph records. 184,406; May 20; Serial No. 189,997; published Feb. 26, 1924.
Yessler, Arthur M., Woodstock, Ill. Tooth paste. 186,997; July 22.
Yockey, Harry C., doing business as The Phax Company, Zelienople, Pa. Laxatives. 190,603; Oct. 14; Serial No. 197,348; published July 22, 1924.
Yoder, Leona K., doing business as The Grystol Company, Chicago, Ill. Preparation for the treatment of coughs, colds, etc. 190,378; Oct. 14; Serial No. 198,042; published Aug. 5, 1924.
Yonkers Fur Dressing Company, Inc., Yonkers, N. Y. Dressed skins. 188,298; Aug. 19.
Yore, George J., doing business as Bag-O-Heat Company, Not Inc., Chicago, Ill. Heating pads. 181,406; Mar. 18; Serial No. 187,183; published Jan. 8, 1924.
York-Bradford Company, Inc., San Francisco, Calif. Gift boxes. 187,169; July 29; Serial No. 193,878; published Apr. 29, 1924.
York Laboratories Co., Inc., York, Pa. Germicidal tablets, ointment, suppositories. 192,132; Nov. 25; Serial No. 198,438; published Sept. 16, 1924.
York Mfg. Co., Saco, Me., and Boston, Mass. Cotton piece goods. 183,653; May 6; Serial No. 186,262; published Feb. 26, 1924.
York Mfg. Co., Saco, Me., and Boston, Mass. Cotton piece goods. 188,388; Aug. 26; Serial No. 189,087; published June 17, 1924.
York Mfg. Co., Saco, Me., and Boston, Mass. Cotton piece goods. 191,120; Nov. 4; Serial No. 196,091; published June 24, 1924.
York Manufacturing Company, New York, N. Y. Voile in the piece. 188,187; Aug. 19; Serial No. 193,016; published May 13, 1924.
York Manufacturing Co. Inc., New York, N. Y. Blouse patterns. 189,417; Sept. 16; Serial No. 194,500; published June 24, 1924.
York Street Flax Spinning Co., Inc., New York, N. Y. Handkerchiefs. 191,118; Nov. 4; Serial No. 195,997; published July 29, 1924.
Yost, Cora, doing business as Classy Fabrics Company, Philadelphia, Pa. Knit underwear. 179,005; Feb. 5; Serial No. 181,712; published Nov. 13, 1923.
Youmans, Arthur C., San Francisco, Calif. Memorandum books. 192,640; Dec. 9; Serial No. 199,412; published Sept. 2, 1924.
Young Brothers, New York, N. Y. Men's and boys' hats. 183,536; Apr. 29.
Young, Cecil G. S., doing business as C. G. S. Young Company, Foxboro, Mass. Cleaning powder. 186,753; July 22; Serial No. 193,745; published May 13, 1924.

Alphabetical list of registrants of trade-marks—Continued.

Young, Charles W., doing business as Mineral Clay Products Company, Omaha, Nebr. Natural clay prepared for use in facial massage. 185,716; June 24; Serial No. 191,732; published Apr. 8, 1924.

Young, Charles W., doing business as Mineral Clay Products Company, Omaha, Nebr. Natural mineral clay product for sprains, bruises, etc. 185,717; June 24; Serial No. 191,731; published Apr. 8, 1924.

Young, Chas. W., & Co., Philadelphia, Pa. Soap, soap chips, and soap powder. 191,404; Nov. 4.

Young, Frederick H., doing business as Frederick H. Young & Co., Toledo, Ohio. Soaps. 181,029; Mar. 11; Serial No. 162,090; published Aug. 15, 1922.

Young, Geo., & Co., Chicago, Ill. Pastime, playground, and indoor balls. 189,050; Sept. 9; Serial No. 193,207; published June 24, 1924.

Young Inventions Inc., New York, N. Y. Hosiery. 178,505; Jan. 15; Serial No. 167,750; published Oct. 23, 1923.

Young, Joseph S., doing business as Gem Publishing Company, Cleveland, Ohio. Table game played with pieces. 186,090; July 1; Serial No. 172,812; published Mar. 13, 1923.

Young Shoe Company, Los Angeles, Calif. Leggings, boots, shoes, slippers, spats, and hose. 184,443; May 20.

Young, Thomas, Inc., New York, N. Y. Irish-linen scarfs, table covers, napkins, and doilies. 193,353; Dec. 23.

Young, Thomas, Inc., New York, N. Y. Irish-linen handkerchief squares. 193,354; Dec. 23.

Young's, Dr., Food Company. (See Lavitz, Herman.)

Youngstown Barber Supply Co., The, doing business as Silver Bell Chemical Co., Youngstown, Ohio. Hair cream. 180,333; Feb. 26; Serial No. 176,811; published Dec. 4, 1923.

Youngstown Pressed Steel Company, The, Warren, Ohio. Metal channel iron, studding, bearing strips, and the like. 191,826; Nov. 18; Serial No. 199,272; published Aug. 19, 1924.

Yvette Co., New York, N. Y. Certain specified toilet preparations. 182,692; Apr. 15; Serial No. 187,367; published Jan. 29, 1924.

Yvette Co., New York, N. Y. Hair nets. 184,366; May 20; Serial No. 187,366; published Mar. 11, 1924.

Z. & S. Middy Company. (See Schwartz, Louis.)

Zabludoff, Joseph, Philadelphia, Pa. Hair nets. 187,794; Aug. 12; Serial No. 159,396; published Aug. 29, 1922.

Zafuta, Mary, doing business as The Arma Ice Cream and Bottling Works, Arma, Kans. Soda pop. 188,005; Aug. 12.

Zain, George, doing business as Crocker Pen Mfg. Company, Boston, Mass. Fountain pens. 186,078; July 1; Serial No. 193,561; published Apr. 22, 1924.

Zain, George, doing business as Crocker Pen Mfg. Company, Boston, Mass. Fountain pens and pencils. 192,638; Dec. 9; Serial No. 199,139; published Sept. 2, 1924.

Zakarian, Garbis, New York, N. Y. Preparation for medicinal purposes. 189,803; Sept. 23.

Zaloom Brothers Company, Inc., New York, N. Y. Unshelled, roasted, and salted pistachio nuts. 183,043; Apr. 22; Serial No. 181,802; published Feb. 12, 1924.

Zaloom Brothers Company, Inc., New York, N. Y. Unshelled roasted and salted pistachio nuts. 191,273; Nov. 4; Serial No. 191,273; published Feb. 12, 1924.

Zane, Ralph R., doing business as The Zane Drug Co., South Pasadena, Calif. Toilet and medicinal preparations. 182,574; Apr. 15; Serial No. 170,854; published Jan. 22, 1924.

Zane Shoe Co., The, Zanesville, Ohio. Children's and misses' shoes. 181,269; Mar. 18; Serial No. 184,575; published Jan. 1, 1924.

Zanesville Engineering and Refrigerating Co., Zanesville, Ohio. Refrigerating and ice-making machines. 189,659; Sept. 23; Serial No. 192,873; published June 10, 1924.

Zarbaugh, Lyman, doing business as All-in-One Company, Toledo, Ohio. Tooth-powder tablets. 181,636; Mar 25; Serial No. 188,142; published Jan. 8, 1924.

Zeerro Waffle Company, Washington, D. C., Edible containers for ice cream, etc. 190,084; Oct. 7; Serial No. 197,789; published July 29, 1924.

Zeiler, Max, Berlin-Treptow, Germany. Galvanic cells, dry cells, dry batteries, etc. 184,019; May 13; Serial No. 186,310; published Mar. 4, 1924.

Zeiss, Carl, Jena, Germany. Color filters. 178,303; Jan. 8; Serial No. 183,048; published Oct. 30, 1923.

Zell, David H., Inc., New York, N. Y. Memorandum-book covers and check-book covers. 178,977; Jan. 29.

Zelle, Harry G., doing business as Staufer Laundry Supply Company, St. Louis, Mo. Laundry tablets. 178,040; Jan. 1.

Zellerbach Paper Company, San Francisco, Calif. Paper bags. 178,428; Jan. 8.

Zellerbach Paper Co., San Francisco, Calif. Writing paper, tablets, and envelopes. 183,827; May 6; Serial No. 178,587; published June 5, 1923.

Zellerbach Paper Company, San Francisco, Calif. Paper bags. 186,063–6; July 1; Serial Nos. 192,232–5; published Apr. 15, 1924.

Zellwood Fern Growers Association, Zellwood, Fla. Ferns. 178,377; Jan. 8; Serial No. 181,049; published Oct. 30, 1923.

Zemp, James D., Camden, S. C. Liquid corn remedy. 180,157; Feb. 26; Serial No. 184,702; published Dec. 4, 1923.

Zerega's, A., Sons, Brooklyn, N. Y. Alimentary paste food products. 183,754–5; May 6; Serial Nos. 188,619–20; published Feb. 19, 1924.

Zesbaugh, Paul L., Minneapolis, Minn. Garters. 180,108; Feb. 19.

Ziani, Auguste, doing business as Oriental Medicine Co., Windsor, Ontario, Canada. Medicine used as a nerve tonic and blood purifier. 192,157; Nov. 25; Serial No. 195,033; published Sept. 9, 1924.

Zichello, Filippo, New York, N. Y. Olive oil and macaroni. 181,096; Mar. 11; Serial No. 186,174; published Dec. 25, 1923.

Ziegler Manufacturing Company, St. Louis, Mo. Hats. 188,203; Aug. 19; Serial No. 192,747; published June 3, 1924.

Zielman-Warren Co., Inc., New York, N. Y. Blouses. 178,962; Jan. 29.

Zimmer, Ludo L., doing business as The Dependable Information Bureau, Detroit, Mich. Road maps. 178,650; Jan. 15; Serial No. 185,236; published Nov. 6, 1923.

Zimmermann & Signal, Los Angeles, Calif. Hosiery. 182,920; Apr. 22; Serial No. 185,353; published Feb. 5, 1924.

Zinger, William, Philadelphia, Pa. Insecticide. 187,028; July 22.

Zinsmeister, J., & Sons, Louisville, Ky. Hose. 190,162; Oct. 7; Serial No. 197,977; published July 29, 1924.

Zionts, L. A., McKees Rocks, Pa. Men's suits. 188,230; Aug. 19; Serial No. 193,747; published June 3, 1924.

Zirkle and Henley, doing business as 222 Laboratories, Lynchburg, Va. Medicine for indigestion, dyspepsia, etc. 184,133; May 20; Serial No. 160,455; published Mar. 4, 1923.

Zobel, Philip W., doing business as Atlas Color Works, Brooklyn, N. Y. Sulphonated castor oil. 185,905; June 24; Serial No. 190,953; published Apr. 1, 1924.

Zollinger & Schroth, Inc., New York, N. Y. Silk piece goods. 179,755; Feb. 12; Serial No. 175,906; published Apr. 10, 1923.

Zollinger & Schroth, Inc., New York, N. Y. Silk piece goods. 183,698; May 6; Serial No. 189,876; published Feb. 19, 1924.

Zollinger & Schroth, Inc., New York, N. Y. Silk piece goods. 186,229; July 1.

Zollinger & Schroth, Inc., New York, N. Y. Silk piece goods. 187,928; Aug. 12; Serial No. 195,035; published May 27, 1924.

Zook, Charles A. B., doing business as F. & I. Tobacco Products Company, Lancaster, Pa. Fertilizers. 177,921; Jan. 1; Serial No. 184,884; published Oct. 16, 1923.

Zook, Charles A. B., doing business as F. & I. Tobacco Products Company, Lancaster, Pa. Fertilizers. 177,991; Jan. 1; Serial No. 184,886; published Oct. 16, 1923.

Zook, Charles A. B., doing business as F. & I. Tobacco Products Company, Lancaster, Pa. Insecticides. 180,148; Feb. 26; Serial No. 184,885; published Dec. 4, 1923.

Zook, Charles A. B., doing business as F. & I. Tobacco Products Company, Lancaster, Pa. Insecticides. 180,149–50; Feb. 26; Serial Nos. 184,887–8; published Dec. 4, 1923.

Zorn's, Mrs., Junior Club Sandwiches, Richmond, Va. Sandwiches. 189,900; Sept. 30; Serial No. 197,978; published July 29, 1924.

Zorro Tobacco Co., Inc., The, New York, N. Y. Smoking tobacco. 186,922; July 22; Serial No. 193,486; published Apr. 22, 1924.

Zubrinsky, Hyman, doing business as Goodwear Millinery Co., Los Angeles, Calif. Ladies' hats. 191,909; Nov. 18.

Zucker Sons Co., Inc., Elizabeth, N. J. Metal-polishing rouge. 189,929; Sept. 30; Serial No. 196,844; published July 22, 1924.

Zukin, Joseph, Los Angeles, Calif. Aprons, dresses, and frocks. 180,644; Mar. 4; Serial No. 177,888; published Dec. 18, 1923.

Zumpft, Robert K., doing business as Redu Chemical Company, Cleveland, Ohio. Bathing salts and bathing compositions for reducing flesh. 193,493; Dec. 30; Serial No. 200,649; published Sept. 30, 1924.

Zurkow & Graff, New York, N. Y. Men's and boys' overcoats, coats, vests, and trousers. 177,979; Jan. 1; Serial No. 181,664; published Oct. 16, 1923.

Zurn, O. F., Company, Incorporated, Philadelphia, Pa. Lubricating oils. 181,415; Mar. 18; Serial No. 186,535; published Jan. 1, 1924.

Zwiebelson, Abraham, doing business as Mollie Mayers, New York, N. Y. Brassières and corsets. 186,948; July 22; Serial No. 192,466; published May 6, 1924.

ALPHABETICAL LIST OF TRADE-MARK APPLICANTS.

PUBLISHED FOR OPPOSITION.

[Act of Feb. 20, 1905, Sec. 6, as amended Mar. 2, 1907.]

A. & A. Bathrobe & Novelty Co., New York, N. Y. Bath robes, buntings, and sacks. 176,148; Feb. 26.
A. B. C. Stores, Incorporated, The, Houston, Galveston, and Beaumont, Tex. Paper bags, paper napkins, and toilet paper. 196,282; Nov. 18.
A/S Einar Hausvik & Co., Bergen, Norway. Canned sardines. 185,356; Jan. 22.
A/S Einar Hausvik & Co., Bergen, Norway. Canned sardines. 185,357; Nov. 11.
A/S De Forenede Bryggerier, Copenhagen, Denmark. Malt beverages. 194,386; Dec. 2.
A/S De Forenede Bryggerier, Copenhagen, Denmark. Malt extracts. 194,387; Dec. 2.
A/S Sætre Kjeksfabrik, Christiania, Norway. Biscuit. 172,025; Mar. 25.
Abbey & Imbrie, New York, N. Y. Enameled silk fly-casting lines. 202,606; Nov. 11.
Abbott, A. Theo., & Co., Philadelphia, Pa. Textile fabric for decorative purposes. 202,788; Dec. 23.
Abbott Laboratories, Chicago, Ill. Seno-mint (a laxative). 186,537; Jan. 1.
Abbott's Alderney Dairies, Inc., Philadelphia, Pa. Ice cream. 182,694; Feb. 12.
Abegg & Reinhold Co. Inc., Los Angeles, Calif. Metal working and woodworking tools, oil-well tools. 188,876; Jan. 29.
Abelson, George S., doing business as Carmen Novelty Company, Chicago, Ill. Vanity cases. 191,460; May 20.
Abendroth Brothers, Port Chester, N. Y. Gas ranges, stoves, etc. 179,637; July 1.
Abendroth Brothers, Port Chester, N. Y. Soil pipe and fittings for same. 189,345; Apr. 22.
Abenheim, Frederick B. (See Sultan, Ernest J., Mfg. Co.)
Abercrombie & Fitch Co., Inc., New York, N. Y. Shoes, hats, coats, knickerbockers, etc., for men and women. 197,979; Oct. 21.
Aberdeen Creamery Company, Aberdeen, Miss. Butter. 197,856; July 29.
Aberfoyle Mfg. Co., Chester, Pa. Suitings manufactured from cotton and artificial silk fibers. 194,502; June 10.
Abilene Candy Mfg. Co., Abilene, Tex. Candy. 194,094; June 10.
Abilene Flour Mills Company, The, Abilene, Kans. Wheat flour. 169,522; Jan. 15.
Abo, Buichi, Boston, Mass. Character-containing pieces or game blocks similar to dominoes. 181,159; Dec. 2.
Abraham, Maurice, doing business as Sam Willer Human Hair Goods Co., Shreveport, La. Hair grower or tonic. 175,452; May 20.
Abraham, Nathan, doing business as Dental Chemical Co., New York, N. Y. Medicinal powder for use in dentistry. 187,906; Feb. 5.
Abraham, Nathan, doing business as Dental Chemical Co., New York, N. Y. Chemical liquid solution for use in dentistry. 187,907; Feb. 5.
Abraham, Nathan, doing business as Dental Chemical Co., New York, N. Y. Medicinal granular powder used in dentistry. 187,908; Feb. 5.
Abraham & Straus, Inc., New York, N. Y. Coats, vests, trousers, hats, shirts, etc. 186,094; Dec. 16.
Abraham & Straus, Inc., New York, N. Y. Corsets. 188,461; May 27.
Abraham & Straus, Inc., New York, N. Y. Golf clubs. 194,503; May 27.
Abraham & Straus, Inc., New York, N. Y. Mothproof bags. 197,525; July 22.
Abraham & Straus, Inc., New York, N. Y. Children's automobiles and bicycles. 198,492; Aug. 19.
Abraham & Straus, Inc., New York, N. Y. Leather and silk gloves. 203,706; Dec. 16.
Abrams, Alexander J., New York, N. Y. Cigars. 187,559; Feb. 26.
Abrams & Linden, New York, N. Y. Fur coats. 202,968; Nov. 18.
Abrasive Sales Corporation, New York, N. Y. Grinding compound. 193,562; Aug. 12.
Absolute Con-Tac-Tor Corporation, Beloit, Wis. Mercury switches, parts thereof, etc. 170,965; Nov. 18.
Absorbent Products Corporation, New York, N. Y. Absorbent fabrics. 196,783; July 22.
Absorene Manufacturing Company, The, St. Louis, Mo. Product for removing paint and varnish from brushes and hardwood floors. 190,438; Mar. 18.
Absorene Manufacturing Company, The, St. Louis, Mo. Periodical publication. 190,439; Mar. 25.
Acaricide Laboratories. (See Smyth, George S.)
Accor Panama Hat Co., New York, N. Y. Straw hats. 197,791; Sept. 2.
Accornero & Castaldo, New York, N. Y. Ointment for burns. 191,516; Apr. 29.
Ace High Hat Company, New York, N. Y. Women's and girls' hats and hat frames. 202,089; Nov. 11.
Acheson Harden Co., The, New York, N. Y. Handkerchiefs. 195,148; Aug. 5.
Achille Starace & Co., New York, N. Y. Salad oil for cooking and table use. 180,817; Jan. 15.
Ackerman, Albert, Chicago, Ill. Headache and neuralgia wafers. 195,474; July 29.
Ackerman & Rosenthal, Inc., Wilmington, Del., and St. Louis, Mo. Ladies' hats. 190,664; Mar. 11.
Ackerman, Simon, Clothes, Inc., New York, N. Y. Men's suits and topcoats. 204,881–3; Dec. 23.
Acme Cracker Co., Chicago, Ill. Crackers and cake. 189,543; Aug. 26.
Acme Handle Co. of New Jersey, Jersey City, N. J. Package handle. 196,043; June 17.
Acme-International X-Ray Co., Chicago, Ill. Electrosurgical apparatus for dissection, etc. 198,494; Oct. 28.
Acme Mills, The, doing business as Kentucky Milling Co., Hopkinsville, Ky. Self-rising flour. 191,461; Mar. 18.
Acme Mills, The, doing business as Kentucky Milling Co., Hopkinsville, Ky. Self-rising flour. 191,802; Mar. 25.
Acme Mills, The, doing business as Kentucky Milling Co., Hopkinsville, Ky. Wheat flour. 191,803–4; Mar. 25.
Acme Oil Co. of Alabama, Birmingham, Ala. Gasoline and blended motor fuel. 196,001; June 17.
Acme Products Company, New Orleans and De Quincy, La. Rosin. 173,065; Mar. 18.
Acme Products Company, New Orleans and De Quincy, La. Pine oil. 200,698; Dec. 2.
Acme Products Company, New Orleans, La. Turpentine. 202,368; Nov. 4.
Acme Screen Co., Inc., Dallas, Tex. Window and door screens. 184,156; Feb. 26.
Acme Specialty Mfg. Co., The, Toledo, Ohio. Automobile mirrors. 197,125; Aug. 12.
Actien-Gesellschaft für Anilin-Fabrikation, Berlin, Germany. Medicinal preparations for diphtheria, etc. 183,327–8; Jan. 22.
Actien-Gesellschaft für Anilin Fabrikation, Berlin, Germany. Fluxes for soldering metals. 201,316–17; Oct. 7.
Actinic Process Corporation, New York, N. Y. Films and transfer positives. 204,947; Dec. 30.
Adam Brothers Company, Houston, Tex. Canned vegetables. 194,148; July 8.
Adam Brothers Company, Houston, Tex. Pickles, vinegar, olives, etc. 194,149; Sept. 23.
Adams Cone Co., Inc., The, Bridgeport, Conn. Ice-cream cones. 183,869–70; Jan. 8.
Adams, D. E., Company, Inc., New York, N. Y. Silk threads or yarns. 200,376; Sept. 23.
Adams, George Matthew, Service, The, New York, N. Y. Series of cartoons. 203,993; Dec. 16.
Adams, Harvey R., Seattle Heights, Wash. Liniment. 194,504; July 8.
Adams & Kelly Co., Omaha, Nebr. Prepared roofing. 197,466; Nov. 18.
Adams Paper & Specialties Company, Waterloo, Iowa. Butchers' waterproof wrapping paper. 201,422; Oct. 28.
Adams, William C., doing business as Adams Drug Company, Panama City, Fla. Insecticides. 192,658; Apr. 29.
Adams, William D., Gadsden, Ala. Nonalcoholic, maltless beverage. 187,655; Jan. 1.
Adamson, Walter Z., Philadelphia, Pa. Fire-extinguishing material. 200,740; Sept. 16.
Adaros, Premel el, Chicago, Ill. Catalogues, books, and courses published from time to time. 188,732; May 27.
Addiscott, Herbert C., assignor to Chevraline Manufacturing Co., Inc., New York, N. Y. Hair cream. 169,231; Feb. 26.
Adels, Louis, New York, N. Y. Movements and cases of watches. 190,185; Apr. 15.
Adelson, Abe N., New York, N. Y. Women's hats. 187,977–8; Mar. 4.
Adelson, Abe N., New York, N. Y. Women's hats. 189,545; Mar. 25.
Adelson, Abe N., New York, N. Y. Hats for women. 198,552; Sept. 16.
Adelson, Abe N., New York, N. Y. Hats for women. 200,741; Oct. 21.
Adhesive Paper Products Corporation, The. (See Casterline & Brien, assignors.)
Adirondack Spruce Products Assn., Poland, N. Y. Chewing gum. 189,877; Mar. 11.
Adisplay. (See Bernstein, Alexander.)

Adjustable Clamp Company, Chicago, Ill. Cabinet clamps. 191,661; Dec. 23.
Adjustable Rack Company, The, Milwaukee, Wis. Adjustable racks for holding books, newspapers, etc. 193,748; July 22.
Adler, David, & Sons Company, Milwaukee, Wis. Coats, waistcoats, trousers, and overcoats. 171,886; May 27.
Adler, H., & Bro., New York, N. Y. Hosiery. 187,146; Jan. 15.
Adler, Henry L., doing business as Laurel Laboratories, New York, N. Y. Foot tonic. 192,949; Apr. 29.
Adler, Jacob, Brooklyn, N. Y., assignor to Adler Chemical Co., Portland, Oreg. Wood fillers. 190,665; Aug. 19.
Adler, Morris, New York, N. Y. Shoe laces. 184,374; Nov. 18.
Admiral Tire & Rubber Company. (See Guenther, Arthur A.)
Advance Appliance Company, The, Waterloo, Iowa. Cabinets. 197,526; Aug. 26.
Advance Automobile Accessories Corp., Chicago, Ill. Radio receiving sets and parts thereof. 202,430; Dec. 9.
Advance Battery Co. (See Gelardin, Ralph.)
Advance Milling Co., Chicago, Ill. Bread. 186,097; Feb. 12.
Advance Rubber Company, The, Brooklyn, N. Y. Tires and tubes. 182,953; Apr. 1.
Advertising Agencies Corporation, New York, N. Y. Order blanks. 174,717; Dec. 2.
Aeolian Company, The, New York, N. Y. Assembled radio transmitting and receiving sets. 166,123; July 22.
Aeolian Company, The, New York, N. Y. Assembled radio transmitting and receiving sets. 166,125; Aug. 12.
Aeolus Corporation, New York, N. Y. Portable radio receiving sets. 200,377; Nov. 18.
Aeolus Corporation, New York, N. Y. Portable and stationary radio receiving sets. 200,378; Nov. 18.
Aerial Cutlery Manufacturing Co., The, Marinette, Wis. Pocketknives, razors, carving sets, etc. 199,735; Sept. 9.
Aerobelle Company, Worcester, Mass. Shock absorbers. 196,686; July 22.
Aeromarine Plane & Motor Company, New York, N. Y. Airplanes and flying boats. 170,108; Apr. 1.
Aeronautical Digest Publishing Corporation, New York, N. Y. Magazine. 169,431; Jan. 22.
Aerovox Wireless Corporation, The, New York, N. Y. Radio resistance-coupled amplifying units. 198,927; Dec. 9.
Aetna Automatic Oil Burner, Incorporated. (See Schminger, John, jr., assignor.)
African & Eastern Trading Co., Incorporated, The, New York, N. Y. Wheat flour. 187,445; Feb. 19.
African & Eastern Trading Co., Incorporated, The, New York, N. Y. Wheat flour. 196,895; July 1.
Aga Auto Lamp Company, Inc., Amesbury, Mass. Electrical tail lamps, head lamps, spotlights, etc. 200,598; Nov. 18.
Agasote Millboard Co., The, Trenton, N. J. Fiber boards in sheets. 189,748; Feb. 19.
Agnew, John P., & Co., Inc., Washington, D. C. Coal. 200,379; Nov. 4.
Agricultural Supply Corporation, Richmond, Va. Fertilizers and agricultural lime. 202,686; Nov. 4.
Agua Imperial, Sociedad Anónima, Barcelona, Spain. Mineral waters, gases, powders, and salts for mineral waters, and condensates of the said salts. 197,792; July 29.
Aguna Mahogany & Timber Company, Boston, Mass. Mahogany timber and lumber. 201,943; Dec. 9.
Ahambeb Company, Philadelphia, Pa. Medicinal preparation for the treatment of rheumatism. 195,563; June 10.
Ahrens, Frances S., doing business as Rosemonts Products Co., Bethlehem, Pa. Salad dressing. 198,276; Aug. 19.
Ahrens Publishing Company, Inc., New York, N. Y. Monthly publications. 183,788; Oct. 14.
Ahrens, William C., Cary Station, Ill. Medicine for distemper of dogs. 186,043; Jan. 8.
Ainsa, F. S., Co. Inc., The, El Paso, Tex. Coffee. 202,193; Oct. 14.
Ainsley, J. C., Packing Co., Campbell, Calif. Canned fruits. 150,210; Apr. 8.
Air Reduction Company, Incorporated, New York, N. Y. Oxyacetylene cutting apparatus. 193,487; May 13.
Air Reduction Company, Incorporated, New York, N. Y. Oxyacetylene cutting apparatus. 203,994–5; Dec. 16.
Airmap Corporation of America, The, New York, N. Y. Title for photographs. 194,237; May 13.
Airmap Corporation of America, New York, N. Y. Photographs. 195,088; May 27.
Ajax Linoleum Products Company, Oak Harbor, Ohio. Linoleum cement. 195,791; Nov. 11.
Ajax Pen Company. (See Lehn, John.)
Ajax Rope Company, Inc., New York, N. Y. Manila and sisal rope. 200,167; Sept. 2.
Ajax Rope Company, Inc., New York, N. Y. Drilling cable and transmission rope. 200,168; Sept. 2.
Ajax Rubber Company, Inc., Millbrook, N. Y. Inner tubes for tires. 188,396; Jan. 1.
Akawalla Laboratories. (See Waller, Eugene H.)
Akron Grocery Company, The, Akron, Ohio. Canned fruits, vegetables, and pork and beans. 191,591; Aug. 19.
Aktiebolaget Dentosal, Stockholm, Sweden. Preparations for conservation of the teeth and mouth. 191,248; June 3.
Aktiebolaget Grumme & Son, Stockholm, Sweden. Tooth powder, paste, cream, and soap, and perfumes. 198,439; Oct. 7.
Aktiebolaget Lidköpings Vikingsägar, Lidkoping, Sweden. Spark plugs. 197,349; Nov. 18.
Aktiebolaget Nordsjomakrill, Gottenborg, Sweden. Salted mackerel. 181,927; Feb. 19.
Aktiebolaget Pastill, Gefle, Sweden. Bronchial tablets and pastils. 202,232; Dec. 16.
Aktiebolaget Yvy-Fabriken, Ystad, Sweden. Knife polish, shaving soap, polishing stone, etc. 191,114; Aug. 19.
Aktiengesellschaft vormals B. Siegfried, Zofingen, Switzerland. Liquid toilet soap. 186,575; June 24.
Aktieselskabet Aalborg Portland-Cement-Fabrik, Aalborg, Jutland, Denmark. Cements. 173,908; July 1.
Aktieselskabet de Danske Spritfabrikker, doing business as Dansk Gaer-Central, Copenhagen, Denmark. Lees and fresh yeast used for food purposes. 162,977; Feb. 5.
Aktieselskabet de Danske Spritfabrikker, doing business as Dansk Gaer-Central, Copenhagen, Denmark. Yeast for medical and chemical uses. 162,976; Aug. 12.
Aktieselskabet Freia Chocolade Fabrik, Christiania, Norway. Candies and chocolates. 192,102; July 1.
Aktieselskabet H. E. Gosch & Co.'s Tændstikfabriker og Aktietændstikfabriken Godthaab, Copenhagen, Denmark. 199,736; Nov. 11.
Alabama Dry Goods Company, Birmingham, Ala. Overalls, work shirts, pants, etc. 195,089; June 24.
Alabama Overall Co., Scottsboro, Ala. Overalls and jumpers. 199,738; Oct. 21.
Alabama Packing Company, Birmingham, Ala. Cured hams, boiled hams, and bacon. 189,440; May 27.
Aladdin Oil Burner Corporation, Chicago, Ill. Injector heads and devices accessory to such heads in liquid fuel burners for heating furnaces. 194,968; June 10.
Alastalo, Wiljo U., New York, N. Y. Gymnasium apparatus. 187,446; Mar. 4.
Alatriste, Sealtiel L., New York, N. Y. Art creations of feathers. 194,238; June 3.
Alaura, Cosmo, doing business as La Lavandina Washing Water Co., East Boston, Mass. Washing liquid. 201,481; Oct. 14.
Albers Bros. Milling Co., San Francisco, Calif. Rolled oats. 193,881; Apr. 29.
Albers Company, Incorporated, Richmond, Va. Flavoring for bakers' and household use. 183,789; Feb. 12.
Albers Company, Incorporated, Richmond, Va. Concentrated general flavoring. 184,047; Mar. 4.
Albers Company, Incorporated, Richmond, Va. Concentrated imitation-vanilla flavoring. 184,049; Mar. 4.
Albers Company, Incorporated, Richmond, Va. Flavoring. 184,316; Feb. 5.
Albers Company, Incorporated, Richmond, Va. Nonalcoholic flavoring for beverages. 189,998; Mar. 4.
Albersheim, Dr. M., Frankfort-on-the-Main, Germany. Toilet water, hair wash, and mouth wash. 199,514; Sept. 2.
Albert, Max, Cedar Rapids, Iowa. Chemicals for cleansing and softening water. 198,043; Aug. 26.
Albert Publishing Co., assignor to Dell Publishing Company, New York, N. Y. Magazine. 195,729; Aug. 12.
Alberti Brothers, Los Angeles, Calif. Grapes. 199,515; Aug. 26.
Alberto Vales Company, New Orleans, La. Lard. 183,047; Feb. 5.
Albro Knitting Mill, The, Philadelphia, Pa. Hosiery and knitted neckties. 185,551; Apr. 22.
Albro Laboratories. (See Allison, Abraham.)
Alco-Gravure Incorporated, New York, N. Y. Newspaper supplements. 195,935; July 8.
Alcone Knitting Mills, San Francisco, Calif. Knitted products. 200,084; Nov. 11.
Alcoro Chemical Company, New York, N. Y. Protective composition for metallic surfaces. 193,372; June 3.
Alden Products Co., Seagirt, N. J. Mayonnaise dressing. 186,208; Jan. 1.
Alderman, Fairchild Company, Rochester, N. Y. Table game. 191,999; June 3.
Alderman, Fairchild Company, Rochester, N. Y. Game known as pegoheart. 192,000; Mar. 25.
Alderman, Fairchild Company, Rochester, N. Y. Game. 192,295; Apr. 8.
Alderman, Fairchild Company, Rochester, N. Y. Game. 192,811; May 6.
Alexander Brothers, Philadelphia, Pa. Leather belts and belting. 202,687; Dec. 30.
Alexander, Elliot R., doing business as Alexander Laboratories, Kansas City, Mo. Liquid chemical compound to prevent obscuration of glass. 189,749; Dec. 2.
Alexander Manufacturing Company, Forest City, N. C. Bed sheetings and bed sheets. 194,506; June 3.
Alfocorn, Milling Company, St. Louis, Mo. Feeds. 202,194; Dec. 9.
Alford, Harry L., Chicago, Ill. Publications. 192,350; Apr. 8.

Alfred Humbert & Son, Philadelphia, Pa. Wedding rings. 189,721–2; June 3.
Alfred Johnson Skate Company, The, Chicago, Ill. Skates. 192,979; June 10.
Algoma Net Company, Inc., Algoma, Wis. Fly nets and saddle girths. 188,783; Feb. 5.
"Alis Shop." (See Straus, Albert I.)
Alinauskas, Peter, doing business as P. Alinauskas, Chicago, Ill. Malt extract. 200,699; Nov. 4.
Allaire, Woodward & Co., Peoria, Ill. Liquid spray to be used against flies, mosquitoes, moths, etc. 188,944; Apr. 1.
Allard & Co., Buenos Aires, Argentina. Stockings, underwear, sandals, boots, etc. 182,557; Oct. 7.
Allegheny Butter Co. (See Antony, Cornelius W.)
Allen, Benjamin B., doing business as American Root Beer Co., San Francisco, Stockton, and Huntington Park, Calif. Beverages sold as soft drinks and sirups therefor. 163,847; July 8.
Allen, Benjamin B., San Francisco, Calif. Beverage sold as a soft drink. 194,040; July 8.
Allen-Bradley Company, Milwaukee, Wis. Battery-charging apparatus, electrical control apparatus and instruments, etc. 189,652; Apr. 15.
Allen Candy Co., The, Pontiac, Ill. Candy. 195,431; June 24.
Allen & Hendrickson Packing Co., Inc., Portland, Oreg. Canned beans, blackberries, and salmon. 197,238; July 29.
Allen, Mark W., & Co., doing business as Checker Hair Tonic Co., Detroit, Mich. Hair tonics. 186,622; Jan. 8.
Allen, Mildred C., doing business as Mildred C. Allen & Co., Highland Park, Ill. Children's nightgowns, shirts, dresses, etc. 179,915; May 6.
Allen-Qualley Company, St. Paul, Minn. Candy. 189,999; July 22.
Allen-Rethemeyer Co., St. Louis, Mo. Coffee, tea, cocoa, spice, etc. 173,386; Apr. 22.
Allen-Rethemeyer Co., St. Louis, Mo. Coffee, tea, spices, etc. 173,387; June 10.
Allen-Rethemeyer Co., St. Louis, Mo. Coffee, tea, spices, etc. 173,388–9; June 3.
Allen, Roy E., New York, N. Y. Medicinal preparation for stomach disorders, etc. 201,688; Oct. 21.
Allen, Samuel L., doing business as Phoenix Drug Co., Monroe, La. Liniment and tonic and laxative. 200,700; Nov. 4.
Allen-Spiegel Shoe Mfg. Co., Belgium, Wis. Shoes, insoles, and outer soles. 202,847; Dec. 9.
Allen Wrench & Tool Co., Providence, R. I. Bit holders. 185,910; Jan. 15.
Allert, Cornelius, Ritzville, Wash. Seed treaters. 185,069; Jan. 29.
All-Felt Mattress Co., Indianapolis, Ind. Mattresses. 199,594; Sept. 9.
Allied Belting Company, The, Greenville, Ohio. Canvas belting. 191,806; Aug. 5.
Allied Belting Company, The, Greenville, Ohio. Belting. 198,103; Aug. 12.
Allied Belting Company, The, Greenville, Ohio. News bags. 203,707; Nov. 18.
Allied Chemical Co. (See Jenkins, Jeffrey.)
Allied Fruit & Extract Co., New York, N. Y. Food-flavoring extracts, fruit sirups, malted skim milk, and preserved nuts. 184,431; Dec. 30.
Allied Grocers, Inc., The, New York, N. Y. Title of a monthly publication. 187,278; Jan. 8.
Alligator Clothing Company, St. Louis, Mo. Topcoats, raincoats, overcoats, and suits. 187,447; Jan. 15.
Alligator Liniment Company, The, Charleston, S. C. Medicines for treatment of the liver, kidneys, stomach, etc. 188,026; Feb. 5.
Alligator Manufacturing Company. (See Peugh, Ray L.)
Alling & Cory Company, The, Pittsburgh, Pa. Sulphite bond writing paper. 192,351; Apr. 22.
All-In-One Adhesive Company. (See Olson, Earl F.)
All-In-One Company. (See Zarbaugh, Lyman.)
Allis, Louis, Company, The, Milwaukee, Wis. Electric motors, generators, rotary converters, etc. 172,854; Feb. 12.
Allis, Louis, Company, The, Milwaukee, Wis. Electric motors, generators, rotary converters, etc. 195,730; Aug. 26.
Allison, Abraham, doing business as Albro Laboratories, Bronx, N. Y. Hair tonic, dandruff remover, cough sirup, etc. 189,088; Feb. 12.
Allison, Estelle V., New York, N. Y. Dolls. 187,184; Feb. 5.
Allison, Estelle V., New York, N. Y. Dolls. 201,169; Sept. 23.
All Metal Casket Company, The, Mansfield, Ohio. Metal caskets. 200,599; Nov. 11.
Allsopp Brothers, Newark, N. J. Rings, cuff links, chains, etc. 199,739; Sept. 30.
All-Sports, Inc., Chicago, Ill. Magazines published monthly. 201,071; Oct. 7.
Alma Products Co. (See Woodward, Alma.)
Al-Mor Fireworks & Novelty Co. (See Morris, Paul C.)
Aloka Chemical Corporation, Chicago, Ill. Paint and enamel remover. 195,853; July 22.
Alphastone Composition Works, Los Angeles, Calif. Plastic composition for stucco. 193,489; Apr. 29.
Alsa S. A., Basel, Switzerland. Thread. 199,028; Sept. 30.
Alson Chemical Company. (See Jacobson, Albert.)
Alt Woolen Company, New York, N. Y. Woolen and worsted piece goods. 193,018; Apr. 29.
Alterton, Guy E., San Francisco, Calif. Finger rings. 191,462; Apr. 8.
Altman, B., & Co., New York, N. Y. Electric vacuum cleaners. 187,979; Jan. 1.
Altman, B., & Co., New York, N. Y. Golf balls, golf clubs, tennis rackets, and tennis balls. 196,044; July 22.
Altman, B., & Co., New York, N. Y. Silk piece goods. 201,318; Oct. 28.
Altman, B., & Co., New York, N. Y. Hair nets. 203,614; Nov. 18.
Altman Bros. & Freedman, Fresno, Calif. Fresh grapes. 200,170; Dec. 2.
Altman Fellerman Silk Company, Inc., New York, N. Y. Silk, imitation silk, pongee, and sea-island cotton. 189,227; Aug. 19.
Altoona Packing Company, Astoria, Oreg. Canned fish. 189,601; Mar. 4.
Altshuler, A., Merchandising Co., Boston, Mass. Ladies' cloaks and suits. 175,639; Sept. 2.
Altshuler Brothers & Company, Youngstown, Ohio. Vinegar, pickles, catchup, etc. 204,386; Dec. 30.
Alves, Alvin R., Lockhart, Tex. Seed. 202,234; Dec. 9.
Amalgamated Silk Corporation, Wilmington, Del., and New York, N. Y. Manufactured silk piece goods. 193,373; Apr. 29.
Amazon Cotton Mills, Thomasville, N. C. Knitting yarns. 204,387; Dec. 30.
Ambassador Sales Company. (See Sattels, Joseph T.)
Amboy Milk Products Co., Amboy, Ill. Evaporated milk. 201,527; Oct. 28.
Ambrosia Chocolate Company, Milwaukee, Wis. Eating chocolate. 195,936; July 29.
Amdur, M., & Son, New York, N. Y. Men's and boys' clothing and children's coats and suits. 198,495; Sept. 30.
Amdur, M., & Son, New York, N. Y. Coats and suits. 199,029; Sept. 30.
Amend, Fred W., Co., Chicago, Ill. Candy. 200,028; Sept. 30.
Amend, Joseph E., Appleton, Wis. Beverage formed of malt, milk, etc. 170,174; Dec. 2.
Amend, Joseph E., Appleton, Wis. Malted milk beverage. 176,936; Apr. 29.
Amendola Brothers, New Haven, Conn. Hair-dressing preparation. 189,289; Mar. 11.
Amendola Brothers, also doing business as The Amendola Laboratories, New Haven, Conn. Cold, camphor, witch-hazel, etc., creams. 191,463; May 6.
America O-T Limited, Incorporated, San Francisco, Calif. Beverages sold as soft drinks and sirups for making the same. 202,195; Oct. 14.
A-Mer-Ic-Al Company, Chicago, Ill. Cleaning and polishing paste. 201,791; Oct. 7.
American Agricultural Chemical Company, The, New York, N. Y. Meat and bone scrap poultry feed. 193,491; Apr. 22.
American Agricultural Chemical Company, The, New York, N. Y. Fertilizer. 196,421; July 8.
American Ammone Company, The, New York, N. Y. Washing, cleaning, and polishing compounds. 188,652; Mar. 4.
American Association of Museums, The, Washington, D. C. Bimonthly periodical. 189,023; Feb. 5.
American Autoparts Company, Detroit, Mich. Automobile springs. 169,797; May 6.
American Auto Products Co., Denver, Colo., and Chicago, Ill. Fan-belt tightener. 191,592; Apr. 1.
American Bed Company, St. Louis, Mo. Folding beds. 195,731; Aug. 12.
American Beslin Corporation, New York, N. Y. Germicide and antiseptic, tablets, ointments, etc. 192,051; Apr. 29.
American Beslin Corporation, New York, N. Y. Medicinal solution. 201,217; Oct. 21.
American Biscuit Company, San Francisco, Calif. Cakes, biscuits, and crackers. 159,485; Feb. 12.
American Biscuit Company, San Francisco, Calif. Biscuits. 202,688; Dec. 16.
American Bleached Goods Company, New York, N. Y., Chicago, Ill., and St. Louis, Mo. Cotton goods in the piece. 166,337; July 22.
American Bleached Goods Company Inc., New York, N. Y. Cotton piece goods. 176,938; July 22.
American Bleached Goods Company, Inc., New York, N. Y. Cotton piece goods. 193,492; Apr. 29.
American Bleacher Products Co. (See Redoute, George E.)
American Blue Stone Co., Warsaw and New York, N. Y. Bluestone treads, stair landings, etc. 198,277; Sept. 30.
American Bolt Company, Birmingham, Ala. Bolts, nuts, screws, etc. 202,371; Nov. 25.
American Bottlers of Carbonated Beverages, Washington, D. C. Monthly publication. 202,917; Dec. 16.
American Brass & Electric Supply Company, Brooklyn, N. Y. Lighting-fixture units and parts thereof. 184,487; Feb. 12.

American Brick Company. Medfield and Boston, Mass. Sand-lime bricks. 203,503; Dec. 16.
American Briquet Company, The, Philadelphia, Pa. Coal briquets. 201,482; Sept. 30.
American Burtonizing and Wallerstein Laboratories, New York, N. Y. Malt cereal product used in making beverages. 177,723; May 6.
American Burtonizing Company and Wallerstein Laboratories, New York, N. Y. Invertase used in making sugar sirups. 183,620; Nov. 4.
American Burtonizing Company and Wallerstein Laboratories, New York, N. Y. Diastatic preparation. 194,239–40; May 20.
American Butter and Cheese Company, Detroit, Mich. Butter. 201,423; Oct. 14.
American Can Company, New York, N. Y. Cans and like containers. 145,868; Dec. 16.
American Candy Co., Milwaukee, Wis. Candy. 193,882; July 17.
American Catholic Builders Co. (See Kuziak, Edward.)
American Catholic Mixed Bakery Co. (See Kuziak, Edward.)
American Cellulose & Chemical Manufacturing Company Limited, New York, N. Y. Dyestuffs. 195,564; July 1.
American Cellulose & Chemical Manufacturing Company Ltd., The, New York, N. Y. Women's and children's dresses, sweaters, jumpers, etc. 198,167; Sept. 2.
American Celutex Corporation, New York, N. Y. Pyroxylin sheet material. 190,223; Feb. 19.
American Cereal Syrup Company, Chicago, Ill. Sirup for food purposes. 166,868; Jan. 8.
American Chain Company, Inc., New York, N. Y., and Bridgeport, Conn. Base-metal chain, eyebolts, repair links, etc. 199,201; Aug. 19.
American Chain Ladder Company. (See Bryant, Frederic J.)
American Chemical & Drug Co. Inc., Olyphant, Pa. Proprietary laxative remedy. 188,085; Jan. 8.
American Chemical Paint Company, Philadelphia, Pa. Ingredient for controlling acid baths for pickling metals. 190,000; Feb. 19.
American Chemical Works. (See Shapiro, Leo.)
American Chickeries. (See Keiser, Clarence A.)
American Chicle Company, Long Island City, N. Y. Chewing gum. 198,830; Nov. 4.
American Chicle Company, Long Island City, N. Y. Chewing gum. 202,315; Oct. 21.
American Clay Products Company, Inc., Newark, N. J., and New York, N. Y. Tiles, wall furring and coping, flue lining. 192,874; Apr. 29.
American Core Twine Corporation, Boston, Mass. Clotheslines. 200,304; Sept. 30.
American Cotton Association, St. Matthews, S. C. Semimonthly magazine. 194,388; June 10.
American Cranberry Exchange, Incorporated, New York, N. Y. Cranberry sauce and jelly. 196,564; Oct. 14.
American Crayon Company, The, Sandusky, Ohio. Toy wax crayons. 198,496; July 29.
American Crayon Company, The, Sandusky, Ohio. Pressed crayons. 198,497; Aug. 12.
American Crayon Company, The, Sandusky, Ohio. Wax crayons. 198,498; Aug. 12.
American Crayon Company, The, Sandusky, Ohio. Crayons, water colors. 198,499; Aug. 12.
American Crayon Company, The, Sandusky, Ohio. Crayons—namely, pastel crayons. 198,500; Aug. 12.
American Crayon Company, The., Sandusky, Ohio. Paper pencils. 199,595; Sept. 9.
American Crayon Company, The, Sandusky, Ohio. Dustless chalk. 199,596–7; Sept. 9.
American Crayon Company, The, Sandusky, Ohio, and St. Louis, Mo. Crayons. 199,918–19; Sept. 16.
American Crayon Company, The, Sandusky, Ohio, and St. Louis, Mo. Crayons. 199,921–5; Sept. 16.
American Crayon Company, The, Sandusky, Ohio. Adhesive paste. 204,491; Dec. 30.
American Crayon Company, The, Sandusky, Ohio. Chalk. 204,430; Dec. 23.
American Cyanamid Company, New York, N. Y. Insecticides. 194,241; May 20.
American Cyanamid Company, New York, N. Y. Insecticide and rodent exterminator. 199,768; Oct. 14.
American Cyanamid Company, New York, N. Y. Animal, insect, and vermin exterminator. 199,769; Sept. 9.
American Dance Publishing House, The. (See Goodfellow, W. E.)
American Diamalt Company, The, Cincinnati, Ohio. Malt extract for food purposes. 186,576; Apr. 1.
American Diamalt Company, The, Cincinnati, Ohio. Malt extract for food purposes. 186,577; Apr. 29.
American Drug & Press Association, Decorah, Iowa Preparation for the treatment of stomach trouble, etc. 191,357; Mar. 25.
American Druggists Syndicate, Long Island City, N. Y. Perfumes, toilet waters, face creams, etc. 187,368; Jan. 29.
American Druggists Syndicate, Long Island City, N. Y. Perfume, toilet water, face cream, rouge, etc. 187,369; Jan. 29.
American Druggists Syndicate, Long Island City, N. Y. Perfumes, toilet waters, face creams, etc. 187,370; Jan. 29.
American Druggists Syndicate, Long Island City, N. Y. Perfumes, toilet waters, face cream, etc. 197,577; Dec. 23.
American Dry Goods Company of New York, New York, N. Y. Boys' heavy-weight hose. 189,830; Apr. 1.
American Dry Goods Company of New York, New York, N. Y. Ladies' full-fashioned silk hose. 189,832; Apr. 1.
American Dry Goods Company of New York, New York, N. Y. Misses' mercerized hose. 189,833; Apr. 15.
American Dry Goods Company of New York, New York, N. Y. Misses' combed-yarn hose. 189,835; Apr. 29.
American Dry Goods Company of New York, New York, N. Y. Ladies' hose. 189,836; May 6.
American Dyewood Company, New York, N. Y. Hæmatine crystals. 175,180; Mar. 11.
American Economy Food Corporation, New York, N. Y. Canned fruits, pickles, and vegetables, pastries, etc. 190,224; May 6.
American Electrical Heater Company, Detroit, Mich. Electrical conductor cords. 183,549; Jan. 8.
American Enameled Brick & Tile Company, New York, N. Y. Enameled bricks. 178,369; Jan. 8.
American Engineering Company, Philadelphia, Pa. Hoists. 187,279; Jan. 1.
American Fastener Company, Waterbury, Conn. Snap fasteners. 188,102; Jan. 1.
American Femi-wear Corporation, Cleveland, Ohio. Dresses, skirts, underwear, etc. 203,066; Dec. 16.
American Field Publishing Co., The, Chicago, Ill. Weekly magazine. 197,695; July 29.
American Flyer Mfg. Co., Chicago, Ill. Mechanical toys. 190,863; May 27.
American Forestry Association, The, Washington, D. C Magazine. 195,324; July 1.
American Forge Company, Chicago, Ill. Upset forgings. 201,523; Oct. 7.
American Fork & Hoe Company, The, Cleveland, Ohio. Hoes and agricultural hand implements. 179,507; July 8.
American Furniture Company, Batesville, Ind. Beds, dresses, chifforettes, vanity dressers, etc. 181,000; Aug. 12.
American Furniture Novelty Co., Chicago, Ill. Tables, tea wagons, stands, etc. 182,638; Jan. 15.
American Gauze & Cotton Company, Cape Girardeau, Mo. Absorbent cotton, gauze, bandages, plasters. 191,933; May 27.
American Gauze and Cotton Company, Cape Girardeau, Mo. Absorbent cotton, cotton gauze and bandages, plasters. 197,793; Aug. 19.
American Gauge & Cotton Company, Cape Girardeau, Mo. Absorbent cotton, cotton gauze and bandages, plasters. 198,104; Aug. 19.
American Grinder Manufacturing Co., Milwaukee, Wis. Tools, power grinders, and sickle attachments. 197,181; Aug. 19.
American Grinder Manufacturing Co., Milwaukee, Wis. Wrenches, power grinders, and sickle attachments. 197,181; Oct. 7.
American Guernsey Cattle Club, Peterboro, N. H. Milk, cream, butter, and cheese. 185,400; Jan. 1.
American Hard Rubber Company, Hempstead and New York, N. Y. Panels and dials for radio apparatus. 189,602; Feb. 5.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 191,464–6; Apr. 15.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 191,467; Apr. 29.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 191,468; Apr. 15.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 191,735–7; Apr. 15.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 191,862; Apr. 15.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 191,864–6; Apr. 15.
American Hard Rubber Company, Hempstead and New York, N .Y. Hard-rubber combs. 192,951–2; Apr. 15.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 194,507; June 3.
American Hard Rubber Company, Hempstead and New York, N. Y. Radio horns. 203,018; Dec. 9.
American Hard Rubber Company, Hempstead and New York, N. Y. Hard-rubber combs. 204,145–51; Dec. 30.
American Hatters and Furriers Company, Incorporated, Danbury, Conn. Carroted fur. 201,914; Oct. 14.
American Heater Corporation, St. Louis, Mo. Gas water heaters. 157,123; Apr. 22.
American Hosiery and Underwear Corporation, Norwood, Mass. Sweaters, bathing suits, hosiery, etc. 195,795; July 1.
American Indian Products Co. (See Turner, John M.)
American Insulation Company, Philadelphia, Pa. Asbestos shingles. 198,278; Nov. 25.
American International Trading Co., New York, N. Y. Electric lamps, bulbs, or miniature lamps. 193,981; Nov. 18.
American Jewelry Co., The, New York, N. Y. Collar buttons, cuff buttons and links, and snap links. 199,202; Sept. 16.
American Kreuger & Toll Corporation, New York, N. Y. Electric-arc lamps. 184,432; July 22.

Alphabetical list of trade-mark applicants—Continued.

American Laboratories Incorporated, Richmond, Va. Insecticides, deodorants, and disinfectants. 198,695; Aug. 26.
American Lady Corset Co., Detroit, Mich. Corsets, corset waists, brassières, etc. 188,879; Feb. 19.
American Lady Corset Co., Detroit, Mich. Cotton, silk, woolen, etc., piece goods and ribbon. 193,087; May 6.
American Lady Corset Co., Detroit, Mich. Cotton, silk, woolen, etc., piece goods, ribbons. 193,149; May 6.
American Lady Corset Co., Detroit, Mich. Corsets, corset waists, brassières, etc. 197,239; July 29.
American Lady Corset Co., Detroit, Mich. Boning, steels, and staying materials. 197,240; July 1.
American Lady Corset Co., Detroit, Mich. Corsets, corset waists, brassières, etc. 204,885; Dec. 23.
American Laundry Machinery Company, The, Cincinnati, Ohio. Washing and dry-cleaning machines. 182,328; Sept. 16.
American Laundry Machinery Company, The, Norwood Station, Cincinnati, Ohio. Extractors for removing moisture or cleaning fluids from fabrics, clothing, etc. 201,072; Nov. 18.
American Laundry Machinery Company, The, Norwood Station, Cincinnati, Ohio. Drying machines. 201,073; Nov. 18.
American Lead Pencil Company, New York, N. Y. Lead pencils. 175,592; Mar. 25.
American Lead Pencil Company, New York, N. Y. Pencils. 195,565; July 8.
American Lead Pencil Company, New York, N. Y. Colored crayons. 202,918–20; Dec. 2.
American Liquolift Corporation, New York, N. Y. Pumps. 194,508; June 17.
American Machine & Foundry Company, Jersey City, N. J., and New York, N. Y. Lead-coated articles. 190,001; June 3.
American Machine & Foundry Co., Brooklyn, N. Y. Cigar, cigarette, and tobacco machinery and parts thereof, wrapping machinery and parts thereof, etc. 202,540; Oct. 28.
American Mason Safety Tread Company, Lowell, Mass. Stair treads, ramp tops, thresholds, ladder shoes, etc. 191,249; Mar. 11.
American Metal Cap Co., Brooklyn, N. Y. Metal caps and closures. 199,203; Aug. 26.
American Metal Polish Co., Somerville, Mass. Metal polish. 183,900; Aug. 26.
American Milk Products Corporation, New York, N. Y. Natural sterilized milk. 190,864; Mar. 4.
American Milling Company, Peoria, Ill. Stock feed. 190,904; Mar. 4.
American Mills Company, Atlanta, Ga. Paper bags. 189,290; Feb. 5.
American Mills Company, Atlanta, Ga. Textile fabrics. 189,291; Mar. 11.
American Mills Company, Atlanta, Ga. Paper bags. 189,292; Feb. 5.
American Mineral Spirits Co., Chicago, Ill. Motor oils. 203,660; Dec. 30.
American Motor Body Corporation, The, Philadelphia, Pa. Automobile passenger busses. 203,928; Dec. 30.
American Narrow Fabric Company, Worcester, Mass. Garter and hose-supporter buttons, pendants, and collets. 190,906; Apr. 29.
American Nut Company, Inc., Indianapolis, Ind. Salt nuts; raw, shelled, and unshelled nuts. 188,983; Feb. 19.
American Oil Burner Corporation, New York, N. Y. Oil burners. 187,240; Dec. 23.
American Optical Company, Southbridge, Mass. Eyeglasses, spectacles, goggles, etc. 181,160; Apr. 8.
American Optical Company, Southbridge, Mass. Monthly magazines or periodicals. 184,317; Oct. 7.
American Packing Company, Everett, Wash. Canned salmon. 189,293; Mar. 25.
American Packing Company, Everett, Wash. Canned salmon. 189,294; Feb. 5.
American Packing Company, Everett, Wash. Canned salmon. 190,143; Dec. 2.
American Paint and Varnish Remover Company, New York, N. Y. Paint and varnish removers. 193,438; May 20.
American Paper & W. W. Co., The, Cincinnati, Ohio. Brooms. 186,453; Feb. 5.
American Petroleum Products Co. (See Hale, Bert L.)
American Pharmacal Company, The, Memphis, Tenn. Medicinal preparation for pertussis. 196,948; July 1.
American Pharmacal Company, The, doing business as MacDonald Laboratories, Memphis, Tenn. Medicinal preparation. 197,578; Dec. 16.
American Phonophor Corporation, New York, N. Y. Earphones for the use of persons with defective hearing. 175,420; Jan. 29.
American Pile Fabric Company, Frankford, Philadelphia, Pa. Mohair plushes for upholstery and furniture trades. 204,214; Dec. 23.
American Printing Company, Fall River, Mass. Cotton piece goods. 187,186; Mar. 18.
American Printing Company, Fall River, Mass. Cotton piece goods. 191,214; Mar. 25.
American Printing Company, Fall River, Mass. Cotton piece goods. 204,431; Dec. 30.
American Printing Company, doing business as M. C. D. Borden & Sons, Fall River, Mass. Cotton piece goods. 187,190–1; Mar. 11.
American Printing Company, doing business as M. C. D. Borden & Sons, Fall River, Mass. Cotton piece goods. 187,192; Mar. 25.
American Printing Company, Fall River, Mass., doing business as M. C. D. Borden & Sons, Inc., New York, N. Y. Cotton piece goods. 201,479–80; Dec. 23.
American Printing Ink Company, Chicago, Ill. Inks and ingredients thereof. 185,238; Nov. 18.
American Radiac Company, Marion, Ind. Liniment. 190,565; Mar. 4.
American Rapidase Company, Inc., New York, N. Y. Diastatic preparation used for sizing, etc., of fabrics and for the production of sizings and soluble starches. 201,915; Oct. 21.
American Record Manufacturing Company, Framingham, Mass. Phonograph records. 194,895; May 20.
American Root Beer Co. (See Allen, Benjamin B.)
American Rubber and Tire Company, The, Akron, Ohio. Resilient vehicle tires and inner tubes therefor. 180,261; Aug. 5.
American Rubber and Tire Company, The, Akron, Ohio. Bathing slippers. 180,574–5; Nov. 4.
American Safety Razor Corporation, Brooklyn, N. Y. Safety-razor sets. 189,295; Jan. 29.
American Safety Razor Corporation, New York and Brooklyn, N. Y. Safety razors, blades, frames, etc. 190,994; Apr. 8.
American Sales Book Company Limited, Toronto, Ontario, Canada, and Niagara Falls and Elmira, N. Y. Autographic registers. 189,346; Feb. 19.
American Schaeffer & Budenberg Corporation, Brooklyn, N. Y. Recording gauges and thermometers, and recording and indicating tachometers. 188,784; Feb. 5.
American Scientific Laboratories, Inc., Chicago, Ill. Preparation for the prevention and treatment of diseases. 184,536; June 10.
American Seeding Machine Company, The, Springfield, Ohio. Grass-seed drills, broadcast lime and fertilizer sowers, cultivators, etc. 188,144; Jan. 22.
American Smelting & Refining Company, New York, N. Y. Coal, coke, lignite, peat, and fuel briquettes. 196,422; Aug. 5.
American Soda Water Company, St. Louis, Mo. Beverages sold as soft drinks. 203,778; Dec. 16.
American Specialty Company, The, Bridgeport, Conn. Radio receiving sets and parts thereof. 202,479; Nov. 18.
American Steel Foundries, Chicago, Ill. Carrier irons, etc., used in connection with draft mechanism for railway cars. 185,777; July 22.
American Steel Foundries, Chicago, Ill. Steel. 190,085; Apr. 8.
American Steel and Wire Company of New Jersey, The, Cleveland, Ohio; Chicago, Ill.; Pittsburgh, Pa.; New York, N. Y.; and Worcester, Mass. Wire and woven-wire fencing. 196,496; Nov. 4.
American Steel and Wire Company of New Jersey, The, Cleveland, Ohio,; Chicago, Ill.; Pittsburgh, Pa.; New York, N. Y.; and Worcester, Mass. Rope clamps. 202,480; Nov. 25.
American Steel Wool Mfg. Co. Inc., New York, N. Y. Steel wool. 194,896; June 10.
American Stove Company, St. Louis, Mo. Perforated inner tubes of burners for oil and gasoline stoves. 186,818; May 13.
American Stove Company, St. Louis, Mo. Hydrocarbon burners. 196,222; Oct. 28.
American Tap Bush Co., Detroit, Mich. Cereal-beverage cooling and dispensing outfits. 161,953; Aug. 5.
American Taximeter Company, The, New York, N. Y. Taximeters. 193,374–5; Apr. 22.
American Taximeter Company, The, New York, N. Y. Recording devices for taximeters. 193,376; Apr. 22.
American Thermo-Ware Company, New York, N. Y. Hydrometers, hydrometer syringes and test sets, etc. 188,145; Feb. 26.
American Thermo-Ware Company, New York, N. Y. Thermometers, binoculars, field glasses, etc. 188,146; Jan. 15.
American Thermos Bottle Company, The, Norwich, Conn Thermos bottles. 198,696; Sept. 16.
American Thread Company, The, New York, N. Y. Cotton thread. 196,002; June 17.
American Thread Company, The, New York, N. Y Cotton thread. 204,078; Nov. 25.
American Tissue Mills, Holyoke, Mass. Crêpe paper. 199,965–9; Sept. 16.
American Tobacco Company, Inc., The, New York, N. Y. Cigarette paper. 189,089; Feb. 19.
American Trade Publishing Co., New York, N. Y. Weekly magazine. 187,841; Jan. 8.
American Tripoli Company, Seneca, Mo. Tripoli flour (ground Tripoli stone). 200,171; Sept. 30.
American Tripoli Company, Seneca, Mo. Tripoli flour, washing powder, soaps. 200,172; Sept. 9.
American Tripoli Company, Seneca, Mo. Tripoli filter stones, pressure, siphon, and disk filters. 200,173; Sept. 9.

American Unity Publishing Company, Chicago, Ill. Publication. 176,394; Apr. 29.
American Watch Import Company, Detroit, Mich. Watches. 181,161; Feb. 12.
American Wholesale Corporation (Baltimore Bargain House) Baltimore and Cumberland, Md. Men's women's, and children's underwear. 131,099; July 22.
American Wholesale Corporation (Baltimore Bargain House), Baltimore and Cumberland, Md. Braids, tapes, binding needles, etc. 136,051; June 24.
American Wholesale Corporation, (Baltimore Bargain House), Baltimore, Md. Sweaters and bathing suits. 172,818; June 10.
American Wholesale Corporation (Baltimore Bargain House), Baltimore, Md. Hose supporters or garters. 182,697; Dec. 30.
American Writing Paper Company, Holyoke, Mass. Announcement paper, cards, and envelopes. 190,484–6; Feb. 26.
Amerise, William, doing business as Hazelton Macaroni Mfg. Co., Hazelton, Pa. Olive oil, tomato-paste sauce. 167,217; Jan. 8.
Amfinger, Frank, Braddock, Pa. Medicine for coughs, catarrh of the stomach, etc. 197,794; July 29.
Amid Duron Company, New York, N. Y. Leather grease. 200,975; Nov. 18.
Amplifex Radio Corporation, Arlington, Mass. Radio receiving sets, parts thereof, and loop antennæ therefor. 201,643; Dec. 9.
Am-Plus Storage Battery Company, Chicago, Ill. Storage batteries. 184,928; Feb. 12.
Amsco Products, Inc., New York, N. Y. Radio receiving sets and parts thereof. 189,384; June 3.
Amusement Publishing Co., Atlantic City, N. J. Weekly newspaper. 203,103; Nov. 25.
Amusement Publishing Co., Atlantic City, N. J. Weekly magazine. 203,293; Dec. 16.
Anaconda Copper Mining Company, New York, N. Y. Tubes. 180,681; May 20.
Anaconda Copper Mining Company, New York, N. Y. Finished commutator segments, copper bars and strips, and insulated copper wire. 180,682; July 22.
Anaconda Copper Mining Company, New York, N. Y. Metals and alloys and ingots, castings, sheets, etc. 180,683; May 20.
Anaconda Copper Mining Company, New York, N. Y. Rivets, screws, nails, etc. 196,634; Nov. 18.
Anaconda Copper Mining Company, New York, N. Y. Rivets, screws, nails, etc. 196,635; Nov. 11.
Anagnos, Elen G., Bridgeport, Conn. Hair tonic. 200,743; Sept. 16.
Anchor Paper Company, The, Cincinnati, Ohio. Wrapping paper. 168,246; Mar. 25.
Anchor Sawmills Company, Pelham Manor and New York, N. Y. Oars and paddles. 197,980; Aug. 5.
Anciens Etablissements Georges Guy, Paris, France. Kid and hides. 197,646; Aug. 19.
Andala Company, The, Andalusia, Ala. Children's athletic underwear. 195,796; July 1.
Anderson, Albert G., Newark, N. J. Stock certificates and bonds. 198,92[illegible]; Oct. 14.
Anderson, Alexander, Somerville, Mass. Medical preparation used in the treatment of rheumatism, catarrh, etc. 197,351; Oct. 7.
Anderson, Andrew N., doing business as Gladwin Creamery and Produce Co., Gladwin, Mich. Butter. 187,842; Jan. 15.
Anderson, August, doing business as Anderson Furnace Co., Chicago, Ill. Hard and soft coal, coke, or wood-burning furnaces. 188,735; Feb. 12.
Anderson Bros. & Johnson Co., Wausau, Wis. Granite memorials. 200,701; Nov. 11.
Anderson Brothers Co., Inc., New York, N. Y. Glue. 200,470; Nov. 18.
Anderson Caramel Co., Bridgeport, Ohio. Candy bar. 194,385; May 13.
Anderson, Chris, doing business as The Minneapolis Bottling Company, Minneapolis, Minn. Soft drinks. 201,525; Nov. 18.
Anderson, Embry E., Memphis, Tenn. Cattle feed. 184,375; Feb. 12.
Anderson, Emmerick, Cincinnati, Ohio. Leather shoes. 192,052; May 20.
Anderson, Hilding C., Seattle, Wash. Toilet-seat covers of paper. 191,050; June 10.
Anderson, Ira J., Truman, Minn. Soap. 196,045; July 22.
Anderson, S. Theo., Corporation, Chicago, Ill. Covers for protecting horses, mules, and cattle against flies. 197,352; Dec. 23.
Anderson, Wm., Textile Mfg. Co., Inc., New York, N. Y. Mercerized-finished woven cotton poplin broadcloth in the piece. 202,235; Dec. 2.
Andreson & Patterson, Worcester, Mass. Ice cream and ice cream coated with chocolate. 160,179; Sept. 2.
Andrews Escott Company, Vancouver, British Columbia, Canada. Chemical products. 192,590; June 3.
Andrews, H. P., Paper Company, New York, N. Y. Mailing envelopes. 198,831; Oct. 28.
Andrew's Mill Company, Frankford, Philadelphia, Pa. Woolen goods in the piece. 199,452; Nov. 25.
Andrews & Pledger, doing business as GenOvar Company, New York, N. Y. Reducing lotion. 185,508; Jan. 1.
Andrews Radio Company, Chicago, Ill. Radio receiving sets and parts therefor. 195,254; June 17.
Andrews Radio Company, Chicago, Ill. Radiotransformers. 196,147; Sept. 16.
Andrews Radio Company, Chicago, Ill. Radiotransformers. 198,105; Sept. 16.
Andrews Radio Company, Chicago, Ill. Radio receiving sets and parts thereof. 200,176; Sept. 23.
Androscoggin Mills. Lewiston, Me. Cotton sheetings, sheets, pillowcases, and quilts. 156,819; Feb. 19.
Angel, Bernardo, New York, N. Y. Coffee. 200,921; Sept. 23.
Angel, Bernardo, New York, N. Y. Coffee. 200,924; Nov. 18.
Angelo Bros. Limited, Calcutta, British India. Gum and orange shellacs and button and garnet lacs. 195,610–13; Sept. 23.
Angelo Bros. Limited, Calcutta, British India. Gum and orange shellacs, button and garnet lacs. 195,615; Sept. 23.
Angelo Bros. Limited, Calcutta, Bengal, British India. Gum shellac, orange shellac, button lac, and garnet lac. 195,614; Nov. 4.
Angelo Bros. Limited, Calcutta, Bengal, British India. Gum shellac, orange shellac, button lac, and garnet lac. 195,616; Nov. 4.
Angelo Bros. Limited, Calcutta, British India. Gum and orange shellacs, button and garnet lacs. 195,617–19; Sept. 23.
Angelo Bros. Limited, Calcutta, British India. Gum shellac, orange shellac, button lac, and garnet lac. 195,620; Dec. 2.
Angelus Sanitary Can Machine Company, Los Angeles, Calif. Can machinery—namely, double seamers, body makers, etc. 196,846; July 22.
Anglim, W. G., doing business as Juliet Lingerie Co., St. Paul, Minn. Ladies' silk lingerie. 190,826; Apr. 15.
Anglo-American Industrial & Com. Co., New York, N. Y. Table sauce. 181,331; Mar. 11.
Anglo-American Pharmaceutical Corporation, New York, N. Y. Medicinal preparations for syphilis. 198,727; Sept. 2.
Anheuser-Busch, Inc., St. Louis, Mo. Corn sirup. 192,053; July 22.
Anheuser-Busch, Inc., St. Louis, Mo. Corn sugar. 192,054; Aug. 5.
Anheuser-Busch, Inc., St. Louis, Mo. Gluten feed. 192,055; Mar. 25.
Anheuser-Busch, Inc., St. Louis, Mo. Ginger ale. 196,223; June 17.
Animate Toy Company, New York, N. Y. Mechanical animal toys. 191,867; Apr. 22.
An-Jo Bakery, Jacksonville, Fla. Bakery products. 193,493; May 6.
Ankrum Advertising Agency, Chicago, Ill. Periodicals. 194,321; May 13.
Annin & Co., New York, N. Y. Silk piece goods. 199,770; Sept. 23.
Annin & Co., New York, N. Y. Silk piece goods. 200,085; Sept. 23.
Annin & Co., New York, N. Y. Flags. 201,607; Oct. 28.
Annondale Co., The. (See Smith, Thomas W.)
Ansco Photoproducts, Inc., Binghamton, N. Y. Photographic films. 194,152; July 1.
Ansonia O & C Company, The, Ansonia, Conn. Shoe lacings. 205,260; Dec. 30.
Anthony Candy Company, The, Greenville, Ohio. Bar candy. 184,705; Mar. 4.
Anthony, Harry W., Strausstown, Pa. Hosiery. 194,153; May 13.
Anthracite Fuel Corporation, Baltimore, Md. Coal. 198,776–7; Sept. 16.
Anti-Pluvius Water Proof Co. (See Massimo, Louis S.)
Anti-Rain Company. (See Schlote, Charles.)
Anton, Mark, Mfg. Co., Belleville, N. J. Luggage carriers for automobiles. 198,106; Sept. 9.
Antony, Cornelius W., doing business as Allegheny Butter Co., Pittsburgh, Pa. Butter. 189,879; Mar. 18.
Anzolene Products Company, St. Louis, Mo. Chemical motor-fuel ingredient. 202,481; Oct. 21.
Anzolene Products Company, St. Louis, Mo. Chemical motor-fuel ingredient to be mixed with gasoline. 202,733–4; Oct. 28.
Anzora Perfumery Company, Limited, The, London, England. Preparation for the hair and skin. 152,878; Apr. 8.
Anzora Perfumery Company, Limited, The, Kilburn, London, England. Preparation for the hair and skin. 152,879; Apr. 22.
Apco Manufacturing Company, Providence, R. I. Battery chargers. 193,794; May 27.
Apco Manufacturing Company, Providence, R. I. Current rectifiers. 204,580; Dec. 30.
Apex Electric Mfg. Co., Chicago, Ill. Radio receiving sets and parts thereof. 199,338; Sept. 30.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electrical cookers. 188,514; Aug. 5.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Clothes ironing and washing machines. 188,515; Mar. 18.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electrical cookers. 188,516; Aug. 5.

Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Fireless cookers. 188,517; May 6.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electric suction cleaners. 188,518; June 17.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Clothes ironing and washing machines. 188,519; Mar. 4.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. Electric suction cleaners. 188,520; Mar. 18.
Apex Electrical Manufacturing Company, The, and also doing business as The Apex Electrical Distributing Company, Cleveland, Ohio. Monthly publications. 187,843; Mar. 4.
Apex Specialties Corporation, New York, N. Y. Cigarette holders. 153,754; June 17.
Apfel, M., & Bro., New York, N. Y. Hats. 187,909; Apr. 22.
Apfel, Oscar C., Los Angeles, Calif. Cleaning fluid. 203,294; Dec. 9.
Appelbaum, Isaac, Philadelphia, Pa. Outer garments. 191,118; Mar. 18.
Appelbaum, Isaac, Philadelphia, Pa. Outer garments. 191,119; Apr. 22.
Apple, Stewart J., Lakewood, Ohio. Child's aerial play car. 186,405; May 20.
Appleby Bros., Fayetteville, Ark. Canned vegetables. 194,242; Sept. 9.
Appleton Company, Lowell, Mass. Cotton piece goods. 201,275; Sept. 30.
Approved Pictures Corporation, The, New York, N. Y. Motion-picture films. 197,981–2; Aug. 5.
Aquatone Corporation. (See Hydrogravure Company.)
Arabol M'f'g Co., The, New York, N. Y. Adhesives, sizings. 188,103; Jan. 8.
Arabol M'f'g Co., The, New York, N. Y. Oils, greases, and gums. 189,028; July 1.
Arabol Mfg. Co., The, New York, N. Y. Sizing, finishing, and detergent preparation for fabrics. 198,206; July 29.
Arabol Mfg. Co., The, New York, N. Y. Paste powder. 198,207; Sept. 23.
Arabol Mfg. Co., The, New York, N. Y. Adhesive, 198,207; Nov. 25.
Arabol Mfg. Co., The, New York, N. Y. Preparation for boiling cotton fabrics. 198,208; July 29.
Arabol Mfg. Co., The, New York, N. Y. Vegetable adhesives. 198,210; Nov. 11.
Arabol Mfg. Co., The, New York, N. Y. Shoe paste and mucilages. 198,211; Aug. 5.
Arabol Mfg. Co., The, New York, N. Y. Wall size. 198,212; Aug. 4.
Arabol Mfg. Co., The, New York, N. Y. Tin paste. 198,213; Aug. 5.
Arabol Mfg. Co., The, New York, N. Y. Adhesives. 198,215; Dec. 9.
Arabol Mfg. Co., The, New York, N. Y. Dry and liquid adhesives. 198,216; Oct. 28.
Arabol Mfg. Co., The, New York, N. Y. Narrow elastic. 198,217; Oct. 14.
Aracoma Drapery Fabrics, Incorporated, New York, N. Y. Silk, cotton, wool, etc., draperies in the piece. 196,784–5; July 29.
Arata, F. G., Portland, Oreg. Olive oil. 174,381; May 13.
Arata, Frank G., Portland, Oreg. Olive oil. 174,380; July 1.
Araujo & Bastos Lda., Lisbon and Setubal, Portugal. Sardines in oil. 189,838; Dec. 2.
Arcade File Works, Anderson, Ind. Files and rasps. 192,953; May 13.
Arcady Farms Milling Company, Chicago, Ill. Prepared feed for livestock. 194,389; May 13.
Archer-Jantzen Co. Inc., New York, N. Y. Pillowcases. 194,766; May 27.
Archer Rubber Company, Milford, Mass. Waterproof clothing. 201,526; Oct. 14.
Archibald, C. R., doing business as Union Label Press, Warren and Youngstown, Ohio. Calendars. 193,267; July 1.
Archibald, E. A., jr., San Francisco, Calif. Canned, dried, and preserved fruits, canned fish, vegetables, and fruit salad. 183,050; Jan. 22.
Archibald, E. A., jr., doing business as Coastwise Mercantile Co., San Francisco, Calif. Canned fruits and vegetables and dried fruits. 189,701; Feb. 5.
Arcidiacono, Frank, Chelsea, Mass. Hair oil. 190,144; June 17.
Ardath Tobacco Company, Limited, London, England. Cigarettes. 171,977; Apr. 22.
Ardelean, John P., Aurora, Ill. Lung balsam. 197,857; July 22.
Arden, Elizabeth. (See Lewis, Florence N.)
Arentsen, A. W., & Co., Chicago, Ill. Linen and cotton piece goods. 197,408; Aug. 26.
Argee Hosiery Mills Inc., New York, N. Y. Hosiery. 192,167; Apr. 8.
Ariel Cabinet Company, Peru, Ind. Kitchen cabinets and cabinet bases and tables. 201,874; Oct. 14.
Arkansas Brick and Tile Co., Little Rock, Ark. Face brick. 189,347; Feb. 19.
Arkansas Oak Flooring Co., Pine Bluff, Ark. Oak flooring. 191,807; May 20.
Arkelian, Ben H., & Co., Fresno, Calif. Cantaloupes and fresh grapes. 185,647; Mar. 4.
Arkwright Finishing Company, Providence, R. I. Tracing cloth. 187,077; Oct. 28.
Arlen, Olga L., doing business as Ortosan Co., New York, N. Y. Cosmetic creams, lotions, and powders. 198,045; Oct. 7.
Arlington Chemical Co., The, Yonkers, N. Y. Medicinal preparation. 203,104; Nov. 11.
Arlington Refrigerator Co., Arlington, Vt. Refrigerators. 187,448; Jan. 22.
Arlington Refrigerator Co., Arlington, Vt. Refrigerators. 187,450; Jan. 22.
Arlt, Anna H., Brooklyn, N. Y. Rouge. 199,453; Aug. 26.
Arlt, Anna H., Brooklyn, N. Y. Rouge. 201,387; Oct. 7.
Armand Company, The, Des Moines, Iowa. Rouge and face powder. 186,822; Jan. 22.
Armand Company, The, Des Moines, Iowa. Face powder, talcum powder, cold-cream powder, compact powder, rouge, etc. 187,401; Jan. 22.
Armand Company, The, Des Moines, Iowa. Face powder, perfume, and rouge. 188,655; Feb. 12.
Armand Company, The, Des Moines, Iowa. Finger-nail polish. 192,470; May 13.
Armol Chemical Co., The. (See Onnen, Adolph C.)
Armstrong Company, The, Detroit, Mich. Plastic cement. 193,495; Apr. 29.
Armstrong Cork Company, Pittsburgh, Pa. Gaskets, washers, packing, and cork. 194,154; July 8.
Armstrong Cork & Insulation Company, Pittsburgh, Pa. Heat-insulating materials. 201,170; Oct. 28.
Armstrong-Kilbourne, Inc., Minneapolis, Minn. Title of a monthly publication. 198,279; Aug. 26.
Armstrong-Kilbourne, Inc., Minneapolis, Minn. Title of a monthly publication. 198,280; Sept. 9.
Armstrong, Mary C., New York, N. Y. Candies. 195,041; May 13.
Armstrong Tire Company, The. (See Steinberg, Morris.)
Armstrong, William, New York, N. Y. Daily publication. 193,884; July 1.
Arnesto Paint Co. Inc., New York, N. Y. Ready-mixed paints. 181,583; Oct. 14.
Arnold Bros. Inc., Chicago, Ill. Sausage. 196,996; Dec. 23.
Arnold, Charles, doing business as Arnold's and Chas. Arnold & Sons, Peru, Ind. Candy. 196,997; June 24.
Arnold Cheney & Co., Inc., New York, N. Y. Dates and coffee. 176,325; June 10.
Arnold, F. R., & Co., New York, N. Y. Face powders, rouges, eyebrow crayons, lip sticks, etc. 188,038; Jan. 29.
Arnold, F. R., & Co., New York, N. Y. Soaps. 190,225; Feb. 26.
Arnold, F. R., & Co., New York, N. Y. Toilet soap. 191,158; July 1.
Arnold, F. R., & Co., New York, N. Y. Bath salts and toilet powder. 191,159; Apr. 15.
Arnold, F. R., & Co., New York, N. Y. Soaps. 191,160; Mar. 25.
Arnold Stone, Brick & Tile Co., Inc., Jacksonville, Fla. Artificial stone. 195,998; July 22.
Arnstaedt & Company, New York, N. Y. Men's robes and suits, women's dresses and robes, etc. 198,393; Dec. 30.
Aron, J., & Company, Inc., New York, N. Y. Green coffee. 180,263; Jan. 22.
Aron, J., & Company, Inc., New Orleans, La. Coffee. 192,205; May 6.
Aronson, Jacob I., doing business as Aronson Coat Co., Boston, Mass. Rubberized raincoats, topcoats, and overcoats. 191,469; May 6.
Aronson and Sendrowitz, New York, N. Y. Outer-wear dresses. 195,670; Oct. 28.
Arosalts Company, Atlanta, Ga. Aromatic Epsom salts. 199,598; Aug. 19.
Arrow Electric Company, The, Hartford, Conn. Luminous pendants and buttons. 198,046; Aug. 26.
Arrow Novelty Co. (See Hornstein, Sophie.)
Arrow Novelty Company, Inc., New York, N. Y. Leather goods and novelties. 160,916–18; Jan. 15.
Arrow Nut & Candy Company, The. (See Chaparas, Nicholas K.)
Arrow Paint & Wall Paper Company, Denver, Colo. Paints, paint enamels, lead, varnishes, stains. 182,642; Aug. 19.
Arroway, The, Chicago, Ill. Face powder, cold cream, hair pomade, etc. 179,345; Oct. 28.
Arrowsmith Manufacturing Company, New York, N. Y. Preparations for treating, etc., growths on the feet. 192,879; Apr. 29.
Art Craft Fixture Co., Newark, N. J. Lighting fixtures. 195,855; Sept. 30.
Art Craft Fixture Co., Newark, N. J. Toys—namely, horses, wagons, dump carts, bells, wheelbarrows. 195,856; Aug. 19.
Art Gift Salon, The. (See Stewart, Josephine F.)
Art Ivory Manufacturing Co. Inc., New York, N. Y. Hairbrushes, clothes brushes, and toothbrushes. 204,647; Dec. 30.
Art Ivory Manufacturing Co. Inc., New York, N. Y. Hand mirrors and toilet mirrors. 204,648; Dec. 16.

Art Metal Products Company, Chicago, Ill. Radiator covers. 197,241; Aug. 19.
Art Metal Radiator Cover Co., Chicago, Ill. Radiator covers for heating radiators. 187,280; Feb. 12.
Art Metal Works, Inc., The, Newark, N. J. Sound devices for toys. 193,317; Apr. 22.
Art Novelty Company, The, Goshen, Ind. Piano benches, music-roll cabinets, and novelty furniture. 190,226; Mar. 4.
Artsilk Knitting Mills, West New York, N. J. Dresses. 186,625; Dec. 9.
Artsilk Knitting Mills, West New York, N. J. Women's, misses', and girls' dresses. 186,626; Mar. 18.
Artsilk Knitting Mills, West New York, N. J. Knitted pile fabrics. 188,785; Mar. 11.
Artsilk Knitting Mills, West New York, N. J. Knitted cloth and fabric in the piece. 199,873–4; Sept. 9.
Art Stucco Company, Pittsburgh, Pa. Magnesite stucco or oxychloride cement. 196,224; Dec. 9.
Art Wire and Stamping Company, Arlington, N. J. Safety pins. 191,251–2; Mar. 11.
Arthur, Helen M., Springfield, Ohio. Women's and children's hats. 198,605; Sept. 23.
Artis, Foster, Chicago, Ill. Preparation for the treatment of rheumatism, burns, etc. 191,934; Apr. 8.
Artum Chemical Manufacturing Company. (See Tuminelli, Arcangelo, M. J.)
Arvoy, neè Reneaux, Blanche, doing business as Jovoy, Paris, France. Perfume, toilet water, face powder, talcum powder, rouge, etc. 191,139; Apr. 1.
Asbell, Mellege S., doing business as Romero Drug Co., El Paso, Tex. Laxative pills. 186,455; Feb. 26.
Asbell, Mellege S., doing business as Romero Drug Co., El Paso, Tex. Laxative pills. 190,370; Mar. 25.
Asbestos & Electrical Fittings Co. Ltd., The, London, England. Composition of asbestos for use for electrical insulation. 196,949; Aug. 26.
Asbestos Limited, Inc., New York, N. Y. Plaster. 205,100; Dec. 30.
Asbestos Textile Company, The, North Brookfield, Mass., and New York, N. Y. Brake linings, brake-band linings, and clutch facings. 174,989; Apr. 8.
Asbestos Textile Company, The, North Brookfield, Mass., and New York, N. Y. Compressed asbestos sheet packing or jointing and asbestos gaskets. 174,991; Apr. 8.
Asbestos Textile Company, The, North Brookfield, Mass., and New York, N. Y. Brake linings and brake-band linings. 174,993; Apr. 8.
Asbury, Joseph T., doing business as Rochester Medical and Drug Company, Rochester, Minn. Laxative tablets, ointment, etc. 202,432; Nov. 4.
Ascher, M., Silk Corporation, New York, N. Y. Silk, artificial-silk, cotton, etc., piece goods. 200,236; Nov. 11.
Aseptol Company, The, Jersey City, N. J., and St. Louis, Mo. Chemical preparation for use as an oral and dental antiseptic, etc. 189,751; Mar. 4.
Aseptol Company, The, Jersey City, N. J., and St. Louis, Mo. Chemical preparation for disorders of the liver and kidneys. 189,752; Mar. 4.
Ash Grove Lime and Portland Cement Company, Kansas City, Mo., and Portland, Me. High calcium hydrated lime. 196,423; July 29.
Ash Grove Lime and Portland Cement Company, Portland, Me., and Kansas City, Mo. Finish-coat plastering material. 203,709; Dec. 30.
Ashaway Line & Twine Manufacturing Company, Ashaway, R. I. Fishing line. 200,744; Sept. 23.
Ashe Hosiery Mills, Knoxville, Tenn. Infants' hose. 193,564; May 6.
Asher, Chester A., Philadelphia, Pa. Candy. 192,206; July 8.
Ash-Mo Manufacturing Company. (See Ashworth, Jordan F.)
Ashton Valve Company, The, Cambridge, Mass. Pressure gauges. 202,541–2; Nov. 25.
Ashworth, Jordan F., doing business as Ash-Mo Manufacturing Company, Memphis, Tenn. Preparation for straightening hair. 186,580; Feb. 19.
Asia Company, The, Los Angeles, Calif. Dried seaweed and sea moss. 197,527; Sept. 16 1924.
Asmus-Bradley Co., Chicago, Ill. Embroidery foundations, initials, designs, etc. 194,767; June 3.
Asmus-Bradley Co., Chicago, Ill. Embroidery hoops and hooks, and needles, crochet hooks, etc. 194,768; June 3.
Asotin Roller Mills, The. (See Vollmer-Clearwater Co.)
Aspegren & Co., Inc., New York, N. Y. Lard substitutes. 188,262; June 10.
Aspegren & Co. Inc., New York, N. Y. Lard substitutes. 188,399; Mar. 25.
Aspegren & Co., Inc., New York, N. Y. Salad oil. 198,606; Aug. 12.
Asphalt Roofing Products Co. (See Cassidy, James E.)
Assets Producing Company, doing business as Atlantic-Pacific Paint Works, Chicago, Ill. Ready-mixed paints, varnishes, paint enamels, etc. 179,920; Mar. 11.
Associated Feature Service. (See Loscalzo, Dominick.)
Associated Fruit Co., Los Angeles, Calif. Deciduous and citrous fruits and cantaloupes. 182,644; Apr. 15.
Associated Fruit Co., Los Angeles, Calif. Deciduous and citrous fruits and cantaloupes. 182,646; Apr. 15.
Associated Knit Underwear Manufacturers of America, Utica, N. Y. Undershirts, underdrawers, and union undergarments. 191,740–3; Apr. 1.
Associated Merchandizing Corporation, Newark, N. J., and New York, N. Y. Scissors. 178,703; July 1.
Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. Soap. 189,229; Mar. 18.
Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. House dresses and nurses' uniforms. 189,230; Mar. 18.
Associated Merchandising Corporation, Newark, N. J., and New York, N. Y. Wire hairpins and hand sewing needles. 189,231; Mar. 11.
Associated Oil Company, San Francisco, Calif. Soap, washing fluid, scouring powder, and cleaning solution. 200,029; Sept. 9.
Associated Products. (See Leo, D. C., & Company.)
Associated Products Company, Brooklyn, N. Y. Polish. 195,255; July 1.
Associated Silver Company, Chicago, Ill. Silver-plated flat metal tableware. 179,766; Apr. 8.
Astleford, Robert J., Hazleton, Pa. Furniture polish. 193,650; Apr. 29.
Athlete and Sportsman Company, Inc., Columbus, Ohio. Magazine. 203,781; Dec. 30.
Athletic Knitting Mills, Chicago, Ill. Underwear. 155,042; May 13.
Atkins Company, Inc., The, Hartford, Conn. Hosiery and underwear. 183,463; Feb. 12.
Atkins, E. C., & Company, Indianapolis, Ind. Saws, saw swages, saw-fitting tools, etc. 188,357; Mar. 4.
Atkinson, J. & E., Limited, London, England. Perfumes, toilet powder, etc. 196,046–7; June 17.
Atlanta Barber Supply Co., Atlanta, Ga. Hair tonics and face lotions. 196,636; July 22.
Atlanta Barber Supply Co., Atlanta, Ga. Massage cream. 196,637; July 22.
Atlanta Barber Supply Co., Atlanta, Ga. Antiseptic healing cream. 196,638; July 22.
Atlanta Barber Supply Co., Atlanta, Ga. Hair tonic. 196,639–41; July 22.
Atlanta Cleansing Products Co. (See Martie, Robert B.)
Atlantic Coast Poultry Producers Association, New York, N. Y. Eggs and poultry products. 184,578–9; Aug. 12
Atlantic Leather Goods Co. (See Potolsky, Samuel.)
Atlantic Manufacturing Company, Atlanta, Ga. Magazine pencils. 198,443; Sept. 2.
Atlantic Mills, Providence, R. I. Woolen, cotton, etc., piece goods. 188,086; Feb. 12.
Atlantic Mills, Providence, R. I. Woolen, cotton, and woolen and cotton piece goods. 191,470; Mar. 18.
Atlantic Mills, Providence, R. I. Woolen, cotton, and woolen and cotton piece goods. 200,600; Sept. 16.
Atlantic Overall & Shirt Co., Philadelphia, Pa. Overalls, trousers, and work shirts. 194,769; June 3.
Atlantic-Pacific Paint Works. (See Assets Producing Company.)
Atlantic & Pacific Radio Co. (See Taub, Morris.)
Atlantic Paint and Varnish Remover Company, Boston, Mass. Paint and varnish remover. 194,509; May 20.
Atlantic Refining Company, The, Philadelphia, Pa. Lubricating and motor oils, etc. 195,671; Sept. 16.
Atlantic Refining Company, The, Philadelphia, Pa. Black, compounded, crude, cylinder, and other oils, greases, etc. 202,607; Oct. 28.
Atlantic Rubber Manufacturing Corporation, New York, N. Y. Dental rubber. 202,158; Nov. 4.
Atlantic Salt Co., Boston, Mass. Bathing salt. 199,205; Oct. 21.
Atlantic Sea Products Co., Brunswick, Ga. Canned shrimp. 192,591; Dec. 16.
Atlantic Sea Products Co., Brunswick, Ga. Canned shrimp and oysters. 192,592; Oct. 14.
Atlantic Seaboard Flour Mills. (See Dietrich, D. Wellington.)
Atlantic Stores Corporation, Memphis, Tenn. Sulphur, turpentine, alum, aspirin, etc. 184,056; Mar. 25.
Atlantic Stores Corporation, Memphis, Tenn. Pepper, spices, ginger, mustard, etc. 184,058; Feb. 19.
Atlantic Syrup Refining Co., Philadelphia, Pa. Table sirup. 189,880; Feb. 26.
Atlas Baking Company, Chicago, Ill. Bread. 191,358; Apr. 8.
Atlas Bread Factory, Milwaukee, Wis. Bread. 170,615; Mar. 18.
Atlas Candy Company, St. Louis, Mo. Topping for ice cream and cake icing. 183,813; June 24.
Atlas Color Works. (See Zobel, Philip W.)
Atlas Letter Service, Inc., Chicago, Ill. Monthly publication. 204,139; Dec. 16.
Atlas Lumnite Cement Company, The, Baltimore, Md., and New York, N. Y. Cement. 200,702; Sept. 30.
Atlas Paper Company, San Francisco, Calif. Manila wrapping paper. 189,604; Sept. 2.
Atlas Plywood Corp., Boston, Mass. Shipping pack. 203,105; Dec. 16.
Atlas Rubber Company. (See Schulthess, Ernest.)
Atlas Shoe Mfg. Co., Inc., New York, N. Y. Shoes, putties, and leggings. 185,402; Sept. 2.
Atlas Textile Co., The, Cincinnati, Ohio. Hosiery. 174,876; May 20.
Atlas Underwear Company, The, Piqua, Ohio. Open-mesh knitted underwear for men. 199,970; Oct. 7.

Atmore & Son, Inc., Philadelphia, Pa. Mincemeat. 188,736; Mar. 4.
Atoz Packing Co., The. (See Brown, Jacob.)
Attaboy Company. (See Sload, George I.)
Attica Mills, The, Attica, Kans. Wheat flour. 197,858; Oct. 14.
Attix, E. D., doing business as Attix Hosiery Mills, Knoxville, Tenn. Hosiery. 187,281; Apr. 1.
Attix, E. D., doing business as Attix Hosiery Mills, Knoxville, Tenn. Hosiery. 187,282; Jan. 1.
Atwood, F. A., Inc., New Haven, Conn. Peanut-butter sandwiches. 183,516; Jan. 8.
Atz, W. E., doing business as H. L. Leibe Company, Newark, N. J. Metal alloy. 195,042; July 22.
Auburn Ash Coal Company, Linton, Ind. Coal. 189,928; Mar. 11.
Auburn Electric Co., Butler, Ind. Electric curling and Marcel-wave irons, toasters, etc. 200,842–3; Nov. 25.
Auburn Mercantile Company, Auburn, N. Y. Catchup, chili sauce, salt fish, jellies, etc. 174,123; Sept. 2.
Auburn Rubber Company, Auburn, Ind. Rubber soles. 193,019; June 3.
Auburndale Citrus Growers Association, Auburndale, Fla. Fresh citrous fruits. 196,786; Sept. 23.
Auclair, George J., doing business as Clairs Ointment Company, South Groveland, Mass. Ointment for piles. 200,030; Sept. 16.
Audiger & Meyer Silk Company, The, Paterson, N. J., and New York, N. Y. Silk piece goods. 193,983; May 27.
Audiphone Company of America, New York, N. Y. Electrical polystation loud-speaking telephone systems, receivers for same, etc. 181,052; Dec. 9.
Auerbach Company, Salt Lake City, Utah. Creamery butter. 197,058; July 1.
Auerbach & Guettel, doing business as The Palace Clothing Company, Kansas City, Mo. Men's and boys' suits. 192,103; Sept. 9.
Augenblick, M., & Bro., Newark, N. J. Eggs. 186,581; Feb. 12.
Augusta Knitting Corporation, Utica, N. Y. One-piece knitted underwear and bathing suits. 174,282; Feb. 5.
Aull, Watson P., St. Louis, Mo. Protective paper wrappers. 198,930; Nov. 4.
Aunt Betty's Products Co., Los Angeles, Calif. Marmalades, honey, table sirup, etc. 186,864; Jan. 8.
Aunt Jemima Mills Company, St. Joseph, Mo. Dolls. 187,657–9; Jan. 22.
Aunt Joy's Company. (See Thompson, Livingston, A.)
Aunt Lou Medicine Company. (See Hickman & Dozier.)
Aunt Marys Pie Crust Company (Not Incorporated). (See Gardner, Mary G.)
Aureola Laboratories, Inc., New York, N. Y. Pomade for the hair. 189,348; July 29.
Austin Chemical Company, New York, N. Y. Lamp coloring, solvent for lamp coloring, and thinner for lamp coloring. 186,627; Jan. 22.
Austin Company, The, East Cleveland, Ohio. Standard factory buildings, industrial plants, power houses, etc. 172,823; Apr. 29.
Austin Manufacturing Co., The, Wilkes-Barre, Pa. Ammonia. 172,253; May 13.
Austin Manufacturing Co., Chicago, Ill. Road machines. 193,377; May 13.
Austin Manufacturing Co., Chicago, Ill. Road machines. 194,899; June 24.
Austin, Nichols & Co., Inc., Brooklyn, N. Y. Toilet paper. 180,824; July 22.
Austin, Nichols & Co., Inc., Brooklyn, N. Y. Ginger ale, root beer, lemon soda, etc. 192,353; June 17.
Authorized Wassermann Medical Corporation, New York, N. Y. Pharmaceutical preparations and medicated plasters. 181,584; June 10.
Autocall Company, The, Shelby, Ohio. Apparatus and equipment in paging service, fire-alarm service, watchmen's supervisory service, etc. 189,546; Mar. 18.
Auto-Crafts Manufacturing Company, The. (See Government Square Garage Company.)
Auto-Fizik Co., The, Peoria, Ill. Carbon remover. 178,062; Jan. 8.
Auto-Meter Co. Inc., New York, N. Y. Gauges used in connection with motor vehicles. 189,653; May 13.
Auto Parts Company. (See Frank, H. G. John.)
Autopiano Company, The, New York, N. Y. Player pianos. 153,910; Oct. 7.
Autorobe Trunk Co. (See Seward Trunk and Bag Company.)
Auto Sheet Metal Works, Los Angeles, Calif. Automobile bumpers, trunk racks, and luggage carriers, and metal covers. 199,741; Dec. 30.
Auto Truck Equipment Company, Pittsburgh, Pa. Cabs, trucks, vans, bodies, stakes, covers, and sideboards. 187,241; Dec. 9.
Auto Wheel Coaster Company Inc., North Tonawanda, N. Y. Juvenile wagons. 194,510; May 27.
Automat-Industrie-Gesellschaft m. b. H., Vienna, Austria. Boring machines, clutches, bore chucks, etc. 181,805; Mar. 18.
Automatic Coil Winder and Electrical Equipment Company Limited, London, England. Combined instrument for measuring electrical current pressure and resistances. 199,030; Aug. 26.
Automatic Electric Company, Chicago, Ill. Automatic telephone systems. 190,398; Mar. 4.
Automatic Electric Company, Chicago, Ill. Automatic telephone systems. 203,664; Dec. 23.
Automatic Electric Company, Chicago, Ill. Bimonthly journal. 204,080; Dec. 16.
Automatic Electric Machine Co., Inc., Oakland, Calif. Time daters and time-dating machines. 176,011; June 17.
Automatic Gold Chain Co., Providence, R. I. Buckles, key rings, chain fasteners, etc. 190,186; Apr. 8.
Automatic Gold Chain Co., Providence, R. I. Buckles, key rings, chain fasteners, etc. 200,237; Sept. 23.
Automatic Shade Co. (See Warren, Clyde W.)
Automatic Shoe Shiner Corporation, New York, N. Y. Shoe-shining machines. 193,318; May 13.
Automobile Journal Publishing Co., The, Pawtucket, R. I. Monthly magazine. 200,703; Oct. 14.
Automotive Electric Service Corporation, New York, N. Y. Batteries. 195,566; Sept. 2.
Automotive Hardware Corporation, New York, N. Y. Shock-absorbing devices for automobiles, etc. 201,793; Oct. 28.
Automotive Laboratories. (See M & M Co.)
Automotive Manufacturers Outlet, Inc., New York, N. Y. Automobile generator. 171,748; July 22.
Automotive Specialty Corporation, The, New York, N. Y. Automobiles and parts thereof. 202,273; Oct. 21.
Autoonian, Eunice M., doing business as Boursa Turkish Towel Co., Boston, Mass. Bath robes and negligees. 198,607; Oct. 28.
Avalon Laboratories. (See Scarff, Fred W.)
Aveco Products Co., Chicago, Ill. Food-flavoring compound of vanilla. 173,343; June 17.
Averill Manufacturing Corporation, New York, N. Y. Dolls. 194,243; Oct. 14.
Averill Manufacturing Corporation, New York, N. Y. Dolls. 194,244; Oct. 28.
Averill Manufacturing Corporation, New York, N. Y. Dolls. 194,584–5; June 17.
Avon Sole Company, Holbrook, Mass. Rubber soles. 190,908; Apr. 8.
Ayars Machine Co., Salem, N. J. Canning machines. 195,149; Oct. 28.
Aycock Hosiery Mills, South Pittsburg, Tenn. Hosiery. 200,351; Sept. 30.
Ayer, Harriet Hubbard, New York, N. Y. Talcum and theatrical powders. 186,054; Jan. 8.
Ayer, Harriet Hubbard, New York, N. Y. Vanity boxes. 191,517; Apr. 29.
Ayer & McKinney, a Copartnership, Philadelphia, Pa. Powdered milk. 167,548; Feb. 19.
Ayers, J. Raymond, Everett, Mass. Orthopedic shoes. 202,091; Dec. 16.
Ayling, Geo. W., doing business as J. C. Ayling Co., Springfield, Ill. Kite. 194,847; July 8.
Azhderian, V. H., Turlock, Calif. Fresh cantaloupes. 199,141; Sept. 16.
B. & B. Laboratories, The, Brooklyn, N. Y. Metal polish. 203,710; Dec. 9.
B & C Radio Company, Inc., Boston, Mass. Radio receiving sets. 191,423; May 6.
B. G. Corporation, The, New York, N. Y. Spark plugs. 167,511; Nov. 18.
B G H Shoe Stores Inc., New Orleans, La. Shoes. 187,844; Feb. 26.
B & H Drug Co., The. (See Bransky & Harris.)
B & H Pharmacal Co., The. (See Bransky & Harris.)
B. L. Tim Lumber Company, Boston, Mass. Lumber. 189,282; Mar. 4.
B. & M. Laboratories. (See Price, Eugene S.)
B-Metal Refining Company. (See Miller, Andrew H.)
Baach, J., Company, Chicago, Ill. Ladies' and children's bloomers. 203,929; Dec. 2.
Babani, Maurice, Paris, France. Perfume extracts, toilet water, face lotions, etc. 191,518; Apr. 1.
Babani, Maurice, Paris, France. Perfume extracts, toilet water, face lotions, etc. 191,520; Apr. 1.
Babani, Maurice, Paris, France. Perfume extracts, toilet waters, face lotions, etc. 198,608; Aug. 5.
Babbitt Company, The, Philadelphia, Pa. Perfumes, toilet waters, rouge, tooth powders, etc. 194,246; June 17.
Babcock, F. J., doing business as Babcock Laboratories, Chicago, Ill. Publication. 196,565; July 8.
Babcock, Rauldon K., doing business as The Bermudine Company, New York, N. Y. Shampoo powder. 185,071; Apr. 8.
Babcock & Wilcox Tube Co., The, Beaver Falls, Pa. Steel tubes. 190,086; Mar. 4.
Babson Park Citrus Growers Association, Babson Park, Fla. Fresh citrous fruits. 193,565; Apr. 29.
Baby Nose-Gay House. (See Forbis, Hazel T.)
Bachmann, Robert A., doing business as The Sanitube Company, Newport, R. I. Preparation for use as a gargle or mouth wash. 202,970; Nov. 11.
Bachrach-Feld Co., Cincinnati, Ohio. Malt extract for food purposes. 191,810; Nov. 4.
Back, David, doing business as David Back & Co., Mount Angel, Oreg. Medicinal tea. 198,609; Sept. 2.
Bacon, Leonard W., jr., doing business as Delmo Laboratories, New York, N. Y. Antiseptic powder. 205,579; Dec. 30.
Bacorn Company, The, Elmira, N. Y. Preparation for croup, colds, catarrh, etc. 197,182; Oct. 7.

Bacorn, Garrett E., doing business as The Moore Skin-Glo Co., Elmira, N. Y. Skin and complexion cream. 184,782; May 20.

Bacorn, Garrett E., doing business as The Delicatex Company, New York, N. Y. Skin and complexion balm, cream, or lotion. 184,783; Mar. 11.

Badeker Manufacturing Company, Chicago, Ill. Lubricating-oil cups, locomotive bell ringers, and rotary pumps. 195,206; Aug. 26.

Bader, Henry F., New Albany, Ind. Cough sirup and an injection for venereal diseases. 189,233; Feb. 19.

Badger Raincoat Co., The, Port Washington, Wis. Overcoats, topcoats, one, two, and three piece suits, etc. 190,753; Apr. 8.

Badminton Distemper Cure Company Limited, Westminster, England. Chemical compound for veterinary purposes. 199,517; Oct. 21.

Bafaline Laboratories, Inc., The, Manchester, N. H. Lotion for mouth and throat. 187,788; Jan. 1.

Bagby Furniture Company, The, doing business as The Standard Furniture Manufacturing Company, Baltimore, Md. Bureaus, tables, bedsteads, etc. 180,737; Aug. 26.

Bagby, William P., doing business as Pittsburg Oil Company, Pittsburg, Kans. Cylinder oils and cup greases. 187,600; Feb. 12.

Bagley, H. J., doing business as Rex Blow Torch Co., Brooklyn, N. Y., and San Francisco, Calif. Blowtorches. 197,795; Aug. 5.

Bag-O-Heat Company. (See Yore, George J.)

Ba-Ha-Ni Laboratory, Inc., The, Greensburg, Pa. Medical compound for constipation, dyspepsia, etc. 198,931; Sept. 2.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 186,538; Nov. 18.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 186,539; Oct. 21.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 190,371; May 13.

Bahnsen, C., & Co., Inc., New York, N. Y. Wool-velour coating piece goods. 196,787; July 1.

Baier, Albert J., Weehawken, N. J. Remedy for head lice and other vermin. 202,160; Oct. 21.

Baier, William F., doing business as William F. Baier Manufacturing Company, St. Paul, Minn. Salve. 200,238; Sept. 30.

Bailey, E. Marvin, Houston, Tex. Heat pad for medical purposes. 188,290; July 1.

Bailey, Henry H., sr., Hillsboro, N. H. Hair tonic, cough remedy, etc. 177,814; Apr. 15.

Bailly, Amour, Paris, France. Remedy for neglected colds, catarrh, etc. 200,704; Sept. 30.

Bakal, S., and Son, New York, N. Y. Snap fasteners. 192,104; May 6.

Bakal, S., and Son, New York, N. Y. Snap fasteners. 192,354; Apr. 15.

Bakelite Corporation, New York, N. Y. Condensation products of phenols and formaldehyde. 198,336; Aug. 5.

Bakelite Corporation, New York, N. Y. Mouthpieces for tobacco pipes and cigar and cigarette holders. 198,337; Dec. 16.

Baker, Carrie E., Chicago, Ill. Medical compound. 186,823; Mar. 18.

Baker, Clara B., Colorado Springs, Colo. Confections. 199,971; Sept. 30.

Baker & Coe, White Salmon, Wash. Fertilizer. 197,649; Oct. 14.

Baker, Franklin, Company, Philadelphia, Pa. Prepared toasted coconut. 172,151; Apr. 22.

Baker, H. W., Linen Company, New York, N. Y. Turkish towels. 197,796; July 29.

Baker, Hanna & Blake Co., Oklahoma City, Okla. Overalls, work shirts, etc. 193,749; June 24.

Baker, J. Harve, Portales, N. Mex. Foot powder. 203,249; Dec. 9.

Baker, Norman G., doing business as Tangley Company, Muscatine, Iowa. Calliopes. 191,359; Aug. 12.

Baker Paint & Varnish Co., doing business as Communipaw Paint Works, Jersey City, N. J. Mixed paints. 193,566; May 20.

Baker Paint & Varnish Co., Jersey City, N. J. Ready-mixed paints and varnishes. 194,041; May 20.

Baker Paint & Varnish Co., Jersey City, N. J. Ready-mixed paints, etc. 204,002–3; Dec. 2.

Baker, Russell L., doing business as The Empire Farm and Nursery Company, Baileyton, Ala. Peach trees and scions. 203,070; Nov. 25.

Bakers Service Bureau, Inc., New York, N. Y. Bread. 178,656; Oct. 21.

Bako Process Company, Minneapolis, Minn. Paints, paint enamel, crack sealer, and paint remover. 200,603; Nov. 11.

Balacaier Knitting Mills, New York, N. Y. Knitted caps, sweaters, gloves, hosiery, and scarfs. 181,667; Jan. 1.

Baldi, Maria, doing business as The Lawrence Baldi Co., Laconia, N. H. Beverages and sirups for making same. 202,092; Oct. 14.

Bald-Rid Company. (See Doyle, Jack.)

Baldwin, George E., doing business as Mongrel Pup Company, Seattle, Wash. Sirup used in the preparation of soft drinks. 200,844; Oct. 7.

Baldwin, George E., doing business as Kwen Company, Seattle, Wash. Sirup used in the preparation of soft drinks. 204,809; Dec. 23.

Baldwin-Hagle Sales Co., Inc., Toledo, Ohio. Coaster wagons. 189,654; Apr. 15.

Baldwin, Nathaniel, Incorporated, Salt Lake City, Utah. Radiophones. 181,105; Jan. 22.

Baldwin Perfumery Co., The, Chicago, Ill. Hairdressings, perfumes, and essences, etc. 194,770; Aug. 19.

Baldwin Perfumery Co., The, Chicago, Ill. Face cream, cold cream, vanishing cream, rouges, etc. 194,771; June 24.

Baldwin Perfumery Co., The, Chicago, Ill. Face cream, perfumes, etc. 194,972; June 17.

Baldwin Tool Works, Parkersburg, W. Va. Shovels, spades, scoops, posthole diggers, and wooden handles. 166,637; Apr. 22.

Baliño Hermanos y Compañia, Buenos Aires, Argentina. Food product. 176,814; Feb. 12.

Balkan Cigarette Co., Limited, The, London, England. Cigarettes. 201,172; Dec. 2.

Ballantine, P., and Sons, Newark, N. J. Bakers' sirup. 190,228; June 24.

Ballard & Ballard Co., Louisville, Ky. Stock, poultry, and chick feed. 178,890; Aug. 12.

Ballard & Ballard Co., Louisville, Ky. Wheat flour. 181,629–30; July 29.

Ballard & Ballard Co., Louisville, Ky. Self-rising wheat flour. 190,440; May 27.

Ballard & Ballard Co., Louisville, Ky. Self-rising wheat flour. 190,754; May 27.

Ballard & Ballard Co., Louisville, Ky. Self-rising flour. 198,782; Aug. 12.

Ballard, James F., Incorporated, St. Louis, Mo. Preparation for the treatment of biliousness, flatulence, etc. 188,401; Jan. 29.

Ballou & Co. Inc., B. A., Providence, R. I. Collar buttons. 195,044; June 17.

Ballston Knit Glove Company, The, Ballston and Ballston Spa, N. Y. Knit gloves. 198,610; Sept. 23.

Baltimore Decolorizer Company, Baltimore, Md. Decolorizing agents used in the manufacture of glass. 188,040; Jan. 22.

Baltimore Water Paint Company. (See Swartz, Milton D.)

Baltzly, Stanley M., doing business as The Baltzly Company, Massillon, Ohio. Preparation for removing dandruff and stimulating the growth of the hair, etc. 192,002; Apr. 8.

Balzac Bros. & Company, New York, N. Y. Coffee. 196,285; June 17.

Bama Cigar Company, The, Montgomery, Ala. Cigars. 190,566; Mar. 4.

Bamberger, L., & Co., Newark, N. J. Corsets. 190,002; Nov. 4.

Bamberger, L., & Co., Newark, N. J. Girdle corsets. 190,327; Mar. 11.

Bamberger, L., & Co., Newark, N. J. Sanitary napkins. 190,828; Apr. 15.

Bamberger, L., & Co., Newark, N. J. Golf shirts. 192,748; Apr. 22.

Bamberger, L., & Co., Newark, N. J. Women's hats. 201,218; Oct. 7.

Bamberger, L., & Co., Newark, N. J. Men's hats. 201,800; Oct. 28.

Bamberger, L., & Company, Newark, N. J. Chinaware, pottery, crockery, porcelain. 204,298; Dec. 9.

Bamberger, L., & Co. Publishing Co., Newark, N. J. Monthly periodical. 188,945; Feb. 5.

Bancroft Walker Company, Boston, Mass. Boots and shoes. 193,750; June 10.

Bancroft, William, doing business as F. J. Bancroft Company, Pawtucket, R. I. Tennis rackets. 203,556; Nov. 18.

Bang Service Stations, Inc., Mount Vernon, N. Y. Lubricating oils and greases. 177,470; May 6.

Banghart, George E., doing business as The Highway Auto Accessories Co., Ballston, Va. Spark plugs. 200,305; Oct. 7.

Banker, R. C., & Company, Detroit, Mich. Periodical. 196,327; June 17.

Bankers Discount Corporation, Astoria, Oreg. Canned salmon. 192,813; Dec. 23.

Bankers Economic Service, Inc., New York, N. Y. Magazine or periodical. 195,257; July 22.

Bankers Supply Co., The, Denver, Colo., and Chicago, Ill. Semimonthly publications. 193,695; Apr. 29.

Banks, Arthur J., St. Lambert, Quebec, Canada. Fermentation meters. 184,016; July 29.

Banks Hat, Incorporated, New York, N. Y. Hats for ladies and children. 198,979; Oct. 21.

Bank's Inc., New York, N. Y. Men's suits, vests, shoes, neckties, collars, etc. 194,247; June 10.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 192,056; June 24.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Women's outer garments. 193,439; June 3.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 198,554; Aug. 5.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 200,803; Sept. 9.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Artificial-silk knitted cloth. 201,875; Dec. 2.

Alphabetical list of trade-mark applicants—Continued.

Banner Silk Knitting Mills, Inc., The, New York, N. Y. Knitted silk fabrics. 202,971; Nov. 25.
Banner Silk Knitting Mills, Inc., The, New York, N. Y. Artificial-silk knitted cloth in the bolt. 204,810; Dec. 16.
Barbara Fritchie Chocolate Shop. (See Cramer, Ammon E.)
Barbasol Company, The, Indianapolis, Ind. Pastelike preparation for shaving and skin-healing purposes. 192,355; May 20.
Barbasol Company, The, Indianapolis, Ind. Toilet powder. 199,454; Aug. 26.
Barber Asphalt Company, The, Philadelphia, Pa. Composition roofing materials, etc. 198,502; Nov. 4.
Barber Asphalt Company, The, Philadelphia, Pa. Mineral rubber. 198,503; Aug. 26.
Barber Asphalt Company, The, Philadelphia, Pa. Mineral rubber. 198,779; Aug. 26.
Barber Asphalt Paving Company, The, (now by change of name The Barber Asphalt Company), Philadelphia, Pa. Roofing felt and cement, built-up roofing, shingles, etc. 166,762; May 6.
Barber Asphalt Paving Company, The, now by change of name The Barber Asphalt Company, Philadelphia, Pa. Roofing felt and cement, shingles, etc. 166,763; Oct. 28.
Barber, F. W., doing business as The Barber Products Company, Nashville, Tenn. Preparation for killing and repelling flies and to be sprayed upon cattle. 197,650; July 29.
Barber Milling Company, Minneapolis, Minn. Wheat flour. 188,880; Jan. 15.
Barber Milling Company, Minneapolis, Minn. Wheat flour. 189,029; Feb. 5.
Barber Milling Company, Minneapolis, Minn. Wheat flour. 189,030; Apr. 8.
Barber, Robert B., doing business as Sy-Po Chemical Company, Baltimore, Md. Preparation for rheumatism, lumbago, sprains, etc. 198,501; Aug. 26.
Barbera, Pietro, Burlington, Vt. Preparation for lung troubles and throat ailments. 202,849; Nov. 11.
Barbey, Henry J., doing business as Barbey Packing Co., Warrenton, Oreg. Canned salmon. 197,983; Sept. 23.
Barbour Flax Spinning Co., Paterson, N. J. Linen thread. 185,949; Dec. 23.
Barbour, J. E., Company, Paterson, N. J. Twine. 191,664; May 6.
Barbour, J. E., Company, Paterson, N. J. Thread. 193,984; May 27.
Barbour, J. E., Company, Paterson, N. J. Thread. 195,938; July 8.
Barbour Welting Company, Montello Station, Brockton, Mass. Welting for boots and shoes. 198,556; Aug. 26.
Barbour Welting Company, Montello Station, Brockton, Mass. Welting for boots and shoes. 199,206; Sept. 9.
Bario Metal Corporation, The, New York, N. Y. High-resistance alloys and metal castings and forgings. 165,060; Feb. 19.
Bark-Air Arch Support Co. (See Barker, George S.)
Barkas, Peter A., doing business as P. Barkas Company, Jersey City, N. J. Confections. 190,954; May 6.
Barker, Brader, Atlanta, Ga. Liquid preparation for indigestion, rheumatism, etc. 196,999; July 1.
Barker, F. A., Santa Monica, Calif. Motor-vehicle radiators and parts thereof. 190,567; Mar. 25.
Barker, George S., doing business as Bark-Air Arch Support Co., Denver, Colo. Foot-arch supports. 189,385; Feb. 26.
Barker, Helen G., San Francisco, Calif. Crocheted costume for celluloid dolls. 199,600; Sept. 16.
Barker, Moore & Mein Medicine Company, The, Philadelphia, Pa. Chick mash. 200,706; Sept. 16.
Barkhaus, F. W., & Sons, Newcastle, Calif. Fresh deciduous fruit. 196,566; July 22.
Barlow, James F., doing business as Vaporine Chemical Company, Memphis, Tenn. Liver pills. 184,956; Jan. 1.
Barna Co. Inc., New York, N. Y. Cake. 193,020; May 6.
Barnebey-Cheney Engineering Company, The, Columbus, Ohio. Deodorizing material. 166,128; June 3.
Barnes and Barnes, doing business as Barnes Medicine Co., Shreveport, La. Medicinal preparation for the treatment of syphilis, etc. 173,162; June 10.
Barnes Knitting Company, Cedartown, Ga. Hosiery. 189,297; Feb. 26.
Barnes-Ross Company, The, Indianapolis, Ind. Monthly publication. 189,547–8; Feb. 19.
Barnes Scale Company, Detroit, Mich. Weighing scales. 200,804; Oct. 7.
Barnet Leather Co., Inc., New York, N. Y. Calf leather. 177,762; Sept. 23.
Barnett, G. & H., Company, Philadelphia, Pa. Files and rasps. 193,319; Apr. 22.
Barnett, I. H., & Brother, New York, N. Y. Men's flannel negligee shirts. 197,353; July 29.
Barnett, M. D., Denver, Colo. Hosiery. 190,626; Apr. 1.
Barnett and Owen, Oakland City, Ind. Tire patches. 193,985; Oct. 28.
Barnett, Peter E., doing business as Globe Fizz Products Company, Chicago, Ill. Maltless artificial grape beverage and sirups for making the same. 187,078; Mar. 4.
Barnett, Sidney I., doing business as The Nu-Shave Co., New York, N. Y., and Detroit, Mich. Saponified shaving compound. 180,096; Jan. 1.
Barney Google Spark Plug Company. (See Watson, Hugh W.)
Barnhart, Frank H., Fostoria, Ohio. Children's safety harness. 156,256; Sept. 2.
Barnowitz, Harry, doing business as Honeymoon Hosiery Shoppe, Brooklyn, N. Y. Hosiery for men, women, and children. 188,624; Jan. 15.
Barnowitz, Harry, doing business as Honeymoon Specialty Co., Brooklyn, N. Y. Garters, supporters, suspenders, and ribbon and webbing wristbands. 196,424; Sept. 16.
Barnsdall Tripoli Products Corporation, New York, N. Y. Cleaning, scouring, and polishing composition. 195,151; June 10.
Baroda Pearl Co., Inc., New York, N. Y. Artificial pearls. 190,714; Apr. 15.
Baron, Alexander, Brooklyn, N. Y. Toy watch bracelets and wrist purses. 200,416; Sept. 23.
Baron Bros. Millinery Company, Dallas, Tex. Hats for women and children. 202,373; Dec. 9.
Barredo, Santiago Lopez, S. A., Santander, Spain. Preserved fish. 191,657; June 24.
Barrel Inn. (See White, Jay B.)
Barrett, Charles E., doing business as Barrett Liniment Co., New York, N. Y. Liniment. 194,248–9; Aug. 19.
Barrett Company, The, New York, N. Y. Composition roofing sheets. 173,272; Feb. 5.
Barrett Company, The, New York, N. Y. Asphalt felt. 173,273; Nov. 11.
Barrett Company, The, New York, N. Y. Composition roofing and shingles. 173,274; Feb. 5.
Barrett Company, The, New York, N. Y. Composition roofing sheets. 173,344; Feb. 5.
Barrett Company, The, New York, N. Y. Shingles. 179,451; June 24.
Barrier Bros., Lubbock, Tex. Trading stamps. 192,749; Sept. 2.
Barron-Gray Packing Co., San Jose, Calif. Canned fruits and vegetables. 184,631; Jan. 29.
Barrows, John C., Washington, D. C. Pile salve. 195,797; June 10.
Barry, James F., Dallas, Tex. Razors and blades therefor. 192,207; Sept. 9.
Barsa Corporation, The, New York, N. Y. Kimonos and negligees. 192,356; Apr. 8.
Barsa Corporation, The, New York, N. Y. Cotton piece goods. 197,984; July 22.
Barteldes Seed Company, The, Lawrence, Kans. Hand planters. 195,477; Aug. 12.
Barthels Manufacturing Company, Glendale, N. Y. Shoe, corset, and middy-blouse laces. 193,497; May 6.
Bartholomew, J. J., & Son, Inc., Vernon, N. Y. Pastry, Graham, pancake, and self-rising buckwheat flour, corn meal, etc. 193,752; May 6.
Bartlett, Robert E., New Glarus, Wis. Medicinal preparation. 196,643; June 17.
Bartlett, William H. C., doing business as We 3 Company, Mobridge, S. Dak. Antiseptic hand lotion. 185,739; Apr. 29.
Bartley, Arcola, Canton, Miss. Hair tonics. 193,208; May 20.
Barton, Charles, doing business as National Plating Works, Jacksonville, Fla. Automobile accessories. 192,750; Aug. 19.
Barton, H. H., and Son Co. Inc., Philadelphia, Pa. Garnet polishing paper, emery cloth, etc. 187,193; Jan. 1.
Barton, H. H., & Son Co. Inc., Philadelphia, Pa. Abrasive paper and cloth. 187,451; Jan. 1.
Barton Hat Company, The, Kansas City, Mo. Hats, caps, gloves. 190,281; Nov. 18.
Barton Salt Company, The, Hutchinson, Kans. Monthly magazines. 193,890; Aug. 5.
Baruch, M. J., Sons Inc., New York, N. Y. Fur pelts. 189,929; Feb. 19.
Bastian-Morley Co., Laporte, Ind. Gas water heaters. 192,301; Apr. 1.
Bastian-Morley Co., Laporte, Ind. Asbestos-felt jackets for water heaters and boilers. 200,707; Nov. 18.
Bastiani, Martin P., doing business as Mission Pharmacal Co., San Francisco, Calif. Plasters. 194,322; June 17.
Batcheller, George C., & Co., New York, N. Y. Corsets. 187,502; Dec. 30.
Batcheller-McConnell Company, Limited, New York, N. Y. Cement-asbestos shingles. 200,130; Nov. 11.
Bates, Coral E., doing business as Tokalon, New York, N. Y. Complexion powders. 201,483; Oct. 21.
Bates, George S., doing business as Ever-Off Manufacturing Company, Los Angeles, Calif. Depilatories. 175,716; June 3.
Bates, Herbert B., doing business as Canton Butter & Egg Co., Canton, Ohio. Butter and asparagus. 168,750; Mar. 18.
Bates Manufacturing Company, Lewiston, Me. Bedspreads. 198,445; Dec. 2.
Bates, Willard R., doing business as Smith & Bates, Owensboro, Ky. Liquid absorbent to prevent profuse perspiration. 175,055; May 6.
Batesville Cabinet Company, Batesville, Ind. Buffets, hanging mirrors, cupboards, etc. 181,001; Aug. 12.

Alphabetical list of trade-mark applicants—Continued.

Bath, John, & Company, Inc., Worcester, Mass. Taps and dies. 200,239; Sept. 30.
Batt Brothers, New York, N. Y. Cigarettes. 189,549; Oct. 14.
Battery Equipment & Supply Co., Chicago, Ill. Terminal connecter reamers, separator knives, lead files, etc. 160,581; Aug. 26.
Battery Man Publishing Co. Inc., The, Terre Haute, Ind. Monthly magazine. 188,881; Feb. 5.
Battle Creek Food Company, The, Battle Creek, Mich. Laxative food. 179,350; Jan. 1.
Battle Creek Food Company, The, Battle Creek, Mich. Bran. 199,771; Sept. 16.
Battle Creek Food Company, The, Battle Creek, Mich. Laxative. 204,850; Dec. 23.
Battle Creek Health Laboratory, Battle Creek, Mich. Laxative chewing gum. 193,498; May 20.
Baulig, Theodore F., Egg Harbor City, N. J. Pyjamas, union suits, shirts, etc. 196,726; Aug. 19.
Baum, Frank J., Los Angeles, Calif. Toy animals, figure toys, dolls. 196,898; Sept. 16.
Baum, Jerome E., doing business as Dermay Co., New York, N. Y. Perfumes, face powders, powder compacts, creams, etc. 190,627; Feb. 26.
Bauman, Hyman, & Co., New York, N. Y. Cotton piece goods. 186,013; Feb. 5.
Bauman-Massa Jewelry Co., St. Louis, Mo. Children's jewelry. 186,267; Jan. 1.
Baumann, Edward F., Cromwell, Conn. Flowering plants—to wit, pansies. 170,117; Aug. 19.
Baumgarten, Sidney, Co., Chicago, Ill. Sport coats and suits, knickers, jackets, etc. 190,995; June 17.
Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic lenses. 193,796–8; May 20.
Bausch and Lomb Optical Company, Rochester, N. Y. Spectacle cases. 196,645; July 8.
Bausch and Lomb Optical Company, Rochester, N. Y. Ophthalmic mountings and parts thereof. 200,240; Oct. 14.
Baxton Roofing & Supply Company, Milwaukee, Wis. Shingles and roofing. 186,628; Apr. 1.
Bay Chemical Company. (See Crawford, Owen.)
Bay City Milling Company, Bay City, Mich. Coffee. 198,169–70; Aug. 26.
Bay State Corset Company, Springfield, Mass. Corset brassières and brassières. 188,404; Feb. 19.
Bay State Milling Co., Winona, Minn. Wheat flour. 195,091; June 3.
Bay View Furniture Co., Holland, Mich. Cabinets for radio receiving sets. 190,996; Apr. 29.
Baye-Kerrs Company, The. (See Magliato, Henry.)
Bayer, Pretzfelder & Mills, Inc., New York, N. Y. Watches. 196,363 · Sept. 16.
Bayley, W. D., trustee of The E. W. Ross Company, Springfield, Ohio. Ensilage cutters. 200,307; Sept. 2.
Bayley, W. D., trustee, doing business as The E. W. Ross Company, Springfield, Mass. Metal silos. 204,745; Dec. 16.
Beach Corn-Poppers, Inc., West Haven, Conn. Candied pop corn and candy. 202,197; Oct. 28.
Beach, Mally P., Ridgefield, Conn. Floating toys. 188,465; Aug. 5.
Beacon Manufacturing Company, New Bedford, Mass., and Providence, R. I. Cotton blankets. 201,795–7; Nov. 18.
Beacon Merchandise Co., Inc., White Plains, N. Y. Hosiery, underwear for men and women made of textile fabric, etc. 185,404; Jan. 15.
Beacon Tire & Rubber Corporation, Beacon, N. Y. Pneumatic tubes and tires for vehicles. 192,593; Apr. 8.
Bead Chain Manufacturing Company, Bridgeport, Conn. Chains of nonprecious metal, plumbing chains, and key rings. 190,489; Mar. 18.
Beal-Burrow Dry Goods Co., Little Rock, Ark. Brown sheeting. 184,957; Mar. 4.
Beal, J. & J., Sheffield, England. Butchers', cane, etc., knives, machetes, shears, and files. 182,463; Feb. 19.
Beallo, Max, doing business as Warsawer Sausage Mfg. Co., Cleveland, Ohio. Kosher sausage, bologna, smoked meats, etc. 189,149; Mar. 11.
Beals & Selkirk Trunk Company, The, Wyandotte, Mich. Trunks, traveling bags, and suitcases. 189,442; Feb. 5.
Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 196,499; July 8.
Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 196,500; July 1.
Bear Cat Hoist Company, The, Muskogee, Okla. Hoisting attachments for tractors. 197,244; July 22.
Bear Mill Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 202,043; Nov. 25.
Beardmore & Co., Toronto, Ontario, Canada. Leather. 154,912; Mar. 25.
Beasley Shoe Co., Inc., Lynchburg, Va. Shoes of leather. 189,349; Apr. 22.
Beatrice Creamery Company, Chicago, Ill. Frozen eggs. 187,079; Jan. 29.
Beatrice Creamery Company, Chicago, Ill. Eggs. 187,789–90; Jan. 15.
Beats-All Liniment. (See Gast, Edward D.)
Beattie Manufacturing Company, The, Little Falls, N. J. Textile rugs. 201,944; Nov. 4.
Beau Ideal Company, The. (See Morrow, Ida H.)
"Beau-Teint" Company, Washington, D. C. Complexion clay. 176,154; Feb. 26.
Beauti-Craft Co., Chicago, Ill. Cold and vanishing creams, face and bath powders. 189,960; May 20.
Beauti-Craft Co., Chicago, Ill. Shampoos. 195,628; July 22.
Beaver Machine & Tool Co., Inc., Newark, N. J. Electrical plugs, attachment plugs, and switch plugs. 196,687; July 29.
Beaver Machine & Tool Co., Inc., Newark, N. J. Electrical attachment and switch plugs. 200,417; Nov. 25.
Beaver Products Company, Inc., The, Buffalo, N. Y. Prepared roofing. 203,159; Dec. 2.
Beaver Products Company, Inc., The, Buffalo, N. Y. Prepared roofing. 203,161; Dec. 2.
Beaver Soap Company, The, Dayton, Ohio. Coconut-oil soap. 192,885; May 6.
Bechtol, Archie H., doing business as Southern Confection Company, Memphis, Tenn. Candy confections. 173,693; Jan. 29.
Bechtol, Archie H., doing business as Southern Confection Company, Memphis, Tenn. Candy confections. 186,000–1; Jan. 1.
Bechtold, Charles, Brooklyn, N. Y. Dental caps, crowns, and bridges. 198,281; Sept. 9.
Beck Hazzard, Inc., New York, N. Y. Boots, shoes, and slippers. 202,921; Dec. 16.
Beck Manufacturing Co., Sioux City, Iowa. Oil cans. 198,981; Sept. 23.
Beck, Wm. & Chas., Inc., Lawrence, Mass. Linen fire hose. 175,122; Oct. 14.
Beck, Wm. & Chas., Inc., Lawrence, Mass. Linen fire hose. 177,540; Dec. 16.
Becker, Eulabee D., New York, N. Y. Waists, blouses, dresses. 177,541; Sept. 9.
Becker, Gustav L., doing business as Becker Products Co., Ogden, Utah. Nonalcoholic cereal beverages. 187,708; Jan. 8.
Becker, Justus D., Reading, Pa. Candy. 187,791; May 6.
Becker, Otto C., doing business as The Carlbeck Manufacturing Company, Baltimore, Md. Stove polish and stove enamel. 187,080; Jan. 1.
Becker's Bakery, Spartanburg, S. C. Cakes, cookies, crackers, and bread. 193,799; May 20.
Beckett Value Co. Inc., New York, N. Y. Dresses, suits, coats, blouses, and skirts. 190,628; Apr. 1.
Beckman, Ben, doing business as Beckman's Fur Factory, Los Angeles, Calif. Fur capes, coats, wraps, and neck pieces. 194,428; Sept. 23.
Becksted, Florence M., Miami, Fla. Bleach cream. 202,922; Nov. 25.
Beckwith-Chandler Company, Newark, N. J. Coating lacquer for automobile and other vehicle bodies. 201,736; Oct. 28.
Beckwith, Edmund R., Montgomery, Ala. Antidyspeptic pills. 185,893; Jan. 15.
Bedaux, Chas. E., Company, The, New York, N. Y. Graph paper. 190,568; Feb. 26.
Bedell Company, The, New York, N. Y. Hosiery. 187,081; Jan. 1.
Bedney, Boris M., doing business as The Buyer's Secretary, New York, N. Y. Periodical publication. 194,586; June 10.
Bedrosian, Nshan B., doing business as Massasoit Chemical Co., Providence, R. I. External ointment. 200,418; Sept. 9.
Beebe, Stuart J., doing business as Richmond Glove Co., Richmond, Ind. Gloves. 181,812; Mar. 4.
Bee Cell Co., The, Buffalo, N. Y. Pessary. 197,651; July 29.
Beech-Nut Packing Company, Canajoharie, N. Y. Macaroni, spaghetti, vermicelli, and noodles. 193,651; May 6.
Beech-Nut Packing Company, Canajoharie, N. Y. Toilet soap and shaving cream. 200,471; Sept. 23.
Beegle, Clair H., Tacoma, Wash. Therapeutic salve for cuts, wounds, etc. 188,044; Jan. 8.
Beeler, Clara L., doing business as The Beeler Mills, Pleasant Hill, Mo. Powder used in the manufacture of ice cream and ices. 192,660; Apr. 15.
Beeler & Jarrett, Akron, Ohio. Medicine for headache, grippe, etc. 192,751; June 24.
Bee Line Manufacturing Company, The. (See Winer, Alex.)
Beesemyer-Waggoner, Inc., Los Angeles, Calif. Canned fruits and vegetables. 192,105; Apr. 1.
Beesemyer Waggoner Inc., Los Angeles, Calif. Canned sardines. 202,044; Nov. 4.
Beesemyer-Waggoner Inc., Los Angeles, Calif. Canned fruits and vegetables. 204,435; Dec. 16.
Behan, Thomas Aliquippa, Pa. Urine conductor. 204,436; Dec. 30.
Behlen, H., & Bro., New York, N. Y. Bronze and aluminum powders, lacquers, dry colors, etc. 185,284; Jan. 8.
Behr, Herman, & Company, Incorporated, Brooklyn, N. Y. Abrasive papers and cloths. 189,234; Jan. 22.
Behr, Herman & Company, Incorporated, Brooklyn, N. Y. Abrasive papers and cloths. 197,129; July 29.
Behr & Hirtenstein, New York, N. Y. Celluloid ornaments. 203,557; Nov. 18.

Alphabetical list of trade-mark applicants—Continued.

Behrens, E. H., & Co., Inc., New York, N. Y. Silks and dress goods, piece goods. 188,521; Jan. 15.
Behrens, E. H., & Co., New York, N. Y. Piece goods made of cotton or of silk or of a mixture of cotton and silk. 195,672; June 17.
Behrens, E. H., & Co., Inc., New York, N. Y. Piece goods. 196,003; June 24.
Behrens, E. H., & Co., Inc., New York, N. Y. Piece goods. 198,448; Dec. 23.
Behrens, E. H., & Co., Inc., New York, N. Y. Piece goods made of silk. 199,602; Aug. 26.
Beich, Paul F., Company, Bloomington, Ill. Candy. 189,550; Feb. 5.
Beiersdorf, P., & Co., Inc., New York, N. Y. Mouth wash. 188,291; Apr. 15.
Beiersdorf, P. & Co. Inc., New York, N. Y. Wound dressing. 194,511–12; May 20.
Beiersdorf, P., & Co. Inc., New York, N. Y. Base for ointments. 197,409; July 22.
Beiser, Edward T., Company, Inc., Riverside, Conn. Natural and synthetic flower oils. 196,502; Aug. 5.
Beiser, Edward T., Company, Inc., Riverside, Conn. Perfumes, essential oils, and odoriferous chemical compounds. 204,888; Dec. 30.
Belanger, Emil J., Duluth, Minn. Washing compound. 196,228; July 1.
Belcano Company. (See Rowden, Mary E.)
Belcraft Shirt Company, Inc., New York, N. Y. Shirts and pyjamas. 191,424; Apr. 1.
Belcraft Shirt Co. Inc., New York, N. Y. Men's and boy's dress, negligee, and work shirts, and pyjamas. 191,524; June 17.
Belden, Maria L., doing business as A. G. Belden & Co., Brooklyn, N. Y. Olive oil. 153,495; Feb. 12.
Belding Bros. & Co., Rockville, Conn., and New York, N. Y. Textile yarns and threads. 192,812; Apr. 8.
Belfit Brassiere Co. Inc., Brooklyn, N. Y. Brassières, brassière corsets, etc. 196,950; July 22.
Belfit Brassiere Co., Inc., Brooklyn, N. Y. Brassières. 198,834; Sept. 9.
Belflex Corp., The., New York, N. Y. Flexible supporting members for parts of automotive vehicles. 204,256; Dec. 9.
Belknap Mfg. Co., The, Bridgeport, Conn. Metal valves for pipe lines and the like. 191,051: Mar. 18.
Bell Brothers, Lake Monroe, Fla. Fresh vegetables. 189,235; Apr. 1.
Bell Canning Co., The, Grundy Center and Waterloo, Iowa. Canned vegetables. 196,567; June 17.
Bell Chemical Co., Chicago, Ill. Cleaning fluid, white canvas and kid cleaner. 190,087; Mar. 11.
Bell Chemical Co., Chicago, Ill. Bug liquid, ant powder, bug powder, etc. 190,088; Nov. 11.
Bell Chemical Works. (See Wildman, Earl.)
Bell, George T., doing business as National Tire Company, Los Angeles, Calif. Printed forms, business systems, and filing cabinets. 196,148; Nov. 4.
Bell & Howell, Company, The, Chicago, Ill. Motion-picture cameras. 201,485; Oct. 28.
Bell Manufacturing Company, San Antonio, Tex. Dresses, middy blouses, rompers, aprons, etc. 185,950; Jan. 1.
Bell Packing Company, Reedley, Calif. Canned ripe olives. 195,940; Nov. 4.
Bell, Robert J., doing business as New York Mfg. Corp., Richmond, Va. Milk cabinets. 190,755; Apr. 29.
Bell Syndicate, Inc., The, New York, N. Y. Series of cartoons. 192,661; Apr. 29.
Bell Syndicate, Inc., The, New York, N. Y. Cartoons. 197,314; July 8.
Bell, Wm. M., Company, heretofore doing business as The Tisco Company, Chicago, Ill. Food-flavoring extracts. 169,095; Apr. 8.
Bella & Company, Brooklyn, N. Y. Pillows. 188,467; Feb. 19.
Bellann Hosiery Mills, Inc., New York, N. Y. Hosiery. 196,568; July 22.
Beller, A., & Co., New York, N. Y. Ladies' skirts. 194,043; May 13.
Belleville Shoe Mfg. Co., Belleville, Ill. Boys' boots and shoes. 190,145; July 8.
Bellon et Cie., Paris, France. Perfume, toilet water, face powder, etc. 184,376–7; Feb. 26.
Bellows, Harold C., Bay City, Mich. Gasoline and engine and motor fuel oils. 194,687; July 22.
Bellows, James, San Francisco, Calif. Mattresses. 187,082; Nov. 18.
Bell's United Asbestos Company Limited, London, England. Engine packing. 194,429; July 8.
Bell's United Asbestos Company Limited, London, England. Plastic metallic packing. 194,637; July 1.
Belmont Hosiery Company, Belmont, N. H. Hosiery. 204,693; Dec. 23.
Belt, Fred R., Company, Chicago, Ill. Miners' lamps. 190,003; Mar. 11.
Beltran, Patricio, Seville, Spain. Olive oil. 170,966; Apr. 15.
Belyea, James A., M. D., doing business as Southern California Analytical Laboratory, Glendale, Calif. Medicines. 194,155; June 17.
Bement-Rea Co., Inc., Terre Haute, Ind. Canned goods, roasted coffee. 167,706; Feb. 19.
Bement-Rea Co., Inc., Terre Haute, Ind. Canned string beans, tomatoes, sauerkraut, etc., and vinegar. 169,392; Mar. 4.
Bemis Bro. Bag Company, St. Louis, Mo. Moistureproof jute or cotton bags. 200,604; Nov. 11.
Benaderet, Samuel, San Francisco, Calif. Cigarettes. 194,156; May 6.
Benchley, W. L., doing business as Benchley Fruit Co., Fullerton, Calif. Fresh citrous fruits. 187,560; Mar. 25.
Bender, Austin W., sr., doing business as The Pecmint Company, Buffalo, N. Y. Rubefacient or counterirritant salve or ointment. 189,839; Feb. 12.
Bender Company, The, Milwaukee, Wis. Overalls, jackets, pants, coats. etc. 187,603; Feb. 12.
Bender Company, The, Milwaukee, Wis. Men's and boys' negligee shirts. 188,176; Feb. 5.
Bender, Irving, doing business as Bender Products Co., New York, N. Y. Liquid preparation for the cleaning of teeth. 190,004; Mar. 4.
Benedict-Pollak & Company, Jacksonville, Fla. Underwear and hosiery. 204,746; Dec. 23.
Bendiner & Schlesinger. (See Schlesinger, Maurice F.)
Bendix & Fiber, Inc., New York, N. Y. Silk goods in the piece. 192,057; Apr. 20.
Benegas Hnos. y Cia., Ltda. Soc. Anon. Industrial y Comercial, Buenos Aires, Argentina. Fresh and preserved fruits and vegetables. 170,363; June 10.
Ben Hur Bicycle Company. (See Van Camp Hardware & Iron Company.)
Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 195,327; June 17.
Benjamin, E. V., Company, Inc., doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 199,456; Aug. 19.
Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 199,457; Aug. 12.
Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 199,459–60; Aug. 12.
Benjamin, E. V., Company, Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton piece goods. 200,977; Sept. 23.
Benjamin, E. V., Co., Inc., The, doing business as Maginnis Cotton Mills, New Orleans, La. Cotton draperies. 202,237; Nov. 4.
Benjamin, E. V., Company, The, doing business as McGinnis Cotton Mills, New Orleans, La. Cotton denims. 204,649; Dec. 30.
Benjamin Electric Manufacturing Company, Chicago, Ill. Enameled stamped metal table tops and kitchen shelves. 166,031; Aug. 19.
Benjamin Electric Manufacturing Company, Chicago, Ill. Tables and juvenile tables and chairs. 182,785; Aug. 26.
Benjamin Electric Manufacturing Company, Chicago, Ill. Push-button switches for automobiles. 198,109; Aug. 5.
Benkeser, Charles, New York, N. Y. Beverages sold as soft drinks and sirups and dry powders for making the same. 194,688; May 20.
Benn, Joseph, Corporation, doing business as Greystone Mills, Greystone, R. I., and New York, N. Y. Yarns. 204,301; Dec. 2.
Benneson & Treanor, doing business as King Cole Co., Los Angeles, Calif. Nonalcoholic maltless beverage. 200,543; Oct. 7.
Bennett, David A., Chicago, Ill. Chemical preparation for the treatment of the skin. 196,150; June 17.
Bennett Day Importing Company, Inc., New York, N. Y. Walnuts. 190,865–6; May 6.
Bennett Day Importing Company, Inc., New York, N. Y. Walnuts. 196,425; July 8.
Bennett, Fred S., Inc., New York, N. Y. Waterproof and water-repellent knitted, netted, and woven fabrics. 187,981–3; Feb. 12.
Bennett-Hubbard Candy Co., Chattanooga, Tenn. Candy. 184,634; Jan. 8.
Bennett Remedy Co., The. (See Napier, Risden B.)
Bennett & Royalty, Dyer, Ky. Medicines, vermifuge, ointments, etc. 181,374; Sept. 16.
Benton, R. M., Pondcreek, Okla. Wheat flour. 199,518; Oct. 28.
Benz, Lorenz, Astoria, N. Y. Remedy for poison ivy, sunburn, etc. 197,247; July 1.
Benzetol Chemical Company, The. (See Kriener, Ralph P.)
Benzo-Gas Motor Fuel Company, Kansas City, Mo. Antiknock compound for liquid motor fuel. 196,850; July 22.
Berbecker & Rowland Mfg. Co., The, Waterville, Conn. Furniture nails. 193,209; Apr. 22.
Berengher, J. W., New Orleans, La. Dried beans, peas, lentils, garbanzos (chick peas). 179,770; Feb. 19.
Berg Brothers, New York, N. Y. Narrow elastic webbing, bias tape, combs, etc. 188,177; June 10.
Berg Brothers, Inc., New York, N. Y. Dolls. 191,216; Mar. 11.
Berg, Charles F., Portland, Oreg. Hosiery, fabric gloves, etc. 193,891; July 8.

Berg, Frederick O., doing business as F. O. Berg Company, Spokane, Wash. Tables, chairs, stools, and wardrobes. 189,351; Sept. 23.
Berger, Albert, & Co., New York, N. Y., doing business as La Societe Albert Berger et Cie., Goetzenbruck, France. Watch glasses. 192,059; May 20.
Berger Bros. Company, Philadelphia, Pa. Conductor pipe, conductor-pipe straps, heads, and elbows, gutter hangers, etc. 192,058; June 3.
Berger Bros. Co., Philadelphia, Pa. Roof ventilators and charcoal fire pots. 194,772; May 27.
Berger Bros. Co., Philadelphia, Pa. Sheet-metal roofing and solder bars. 194,773; June 17.
Berger Bros. Company, Philadelphia, Pa. Boat pumps and valves. 194,774; June 10.
Berger Bros. Company, Philadelphia, Pa. Eaves troughs, gutters, eaves-trough outlets, etc. 194,775; June 24.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Shirts. 176,248; Jan. 15.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' shirts. 180,321; Feb. 26.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, and shirts. 189,094–5; Feb. 5.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, night robes, and underwear. 195,673; June 24.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, shirts, etc. 195,674; July 29.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Men's and boys' collars, pyjamas, night robes, etc. 195,675; June 24.
Berger, Harry, doing business as Harry Berger Shirt Company, New York, N. Y. Collars, pyjamas, night-robes, underwear, and shirts. 195,676; July 22.
Berger Overall Mfg. Co., Chicago, Ill. Knickerbockers. 204,437; Dec. 16.
Bergmann, Christian N., Pittsburgh, Pa. Paper containers. 195,629; July 1.
Bergseth Fish Company, Fargo, N. Dak. Sardines, fish balls, cured codfish, cheese, etc. 186,408; June 3.
Bergstrasser, Charles, Eureka Springs, Ark. Dentifrices. 198,394; Aug. 5.
Bergstrom Paper Company, Neenah, Wis. Book, cover, and catalogue papers. 189,961; Dec. 30.
Bergstrom Paper Company, Neenah, Wis. Book papers. 195,478–80; June 10.
Bergstrom Paper Company, Neenah, Wis. Book papers. 195,482–3; June 10.
Bergstrom, Roy H., Seattle, Wash. Steel and iron bars. 196,899; Oct. 21.
Berkey & Gay Furniture Company, Grand Rapids, Mich. Wooden furniture. 193,090; May 27.
Berkhall, Andrew, Lakewood, Ohio. Compressed tablets containing cod-liver oil. 200,605; Nov. 4.
Berkley Knitting Company, Philadelphia, Pa. Neckties and cravats. 181,668; July 29.
Berkley Knitting Company, Philadelphia, Pa. Neckties and cravats. 187,845; Aug. 5.
Berkoline Chemical Co. (See Berkowitz, Annie.)
Berkow, David, doing business as Capitol Glass and Mirror Co., Baltimore, Md. Combined clamp and hinged bracket for windshields. 198,050; Aug. 5.
Berkowitz, Annie, doing business as Berkoline Chemical Co., Brooklyn, N. Y. Preparation for the hair, preparation for the treatment of pyorrhea, and a preparation for foot ailments. 191,811; Apr. 8.
Berkowitz, Morris, doing business as Russian Cream Candy Mfg. Co., New York, N. Y. Candy. 187,661; Jan. 1.
Berkowitz, William E., Detroit, Mich. Antiseptic solution. 197,410; Sept. 2.
Berks Knitting Company, Inc., Reading, Pa. Ladies' hosiery. 197,924; July 29.
Berkshadsky, Israel, doing business as The Original Combination Shovel & Broom Co., New York, N. Y. Combination broom and shovel. 199,927; Nov. 4.
Berkshire Cotton Manufacturing Company, Adams, Mass. Brown and bleached cotton piece goods. 199,603; Oct. 21.
Berkshire Moccasin Company, Holliston, Mass. Leather moccasins. 188,522; Apr. 1.
Berlin & Jones Company, Inc., New York, N. Y. Envelopes. 199,519; Oct. 28.
Berlingieri, Raffaele G., New York, N. Y. Testing instrument for woolen and silken materials. 200,606; Sept. 30.
Berman, Benjamin, doing business as Stonhard Company, Cleveland, Ohio. Liquid preparation for use as a concrete hardener, foundation coating, etc. 185,286; Jan. 8.
Berman Bros. & Lindeman Co. Inc., Brooklyn, N. Y. Knitted garments. 196,364; July 8.
Bermingham & Prosser Company, Kalamazoo, Mich. Writing paper and envelopes. 194,513–14; May 13.
Bermudine Company, The. (See Babcock, Rauldon K.)
Berna Watch Co., S. A., St. Imier, Switzerland. Watches, watch movements, cases, and dials. 187,373; Aug. 5.
Bernard, R. L., Mountain View, Calif. Chocolate candy. 168,822; Mar. 11.
Berneburg, Eduard, Leipzig, Germany. Loose-leaf ledger and files. 197,920; Nov. 11.
Bernhardt, David, Paint Company, Ltd., New Orleans, La. Paints, varnishes, paint oils, linseed oil, turpentine. 181,720; Aug. 26.
Bernheim, William, Oakland, Calif. Weekly magazine. 202,789; Dec. 16.
Bernstein, Alexander, doing business as Adisplay, New York, N. Y. Display apparatus. 186,213; Oct. 7.
Bernstein, Samuel E., Inc., New York, N. Y. Flatware of precious metal or plated with precious metal. 188,786; Apr. 8.
Be Roiunt Products Company. (See Hunt, Byron R.)
Berry Brothers, Inc., Detroit, Mich. Varnish. 196,569; June 10.
Berry Brothers, Inc., Detroit, Mich. Varnish. 201,829; Oct. 28.
Berry, Herbert H., London, England. Electric stoves and radiators. 187,374; May 6.
Berry, James H., Bakersfield, Calif. Soap flakes, soap and washing powders. 186,687; May 20.
Berry-Roberts Co. (See Chisholm, Lester B.)
Berst-Forster-Dixfield Company, Dixfield, Me., and New York, N. Y. Toothpicks. 203,364; Nov. 18.
Berstan Radio Products. (See Silber, Antoine R.)
Bersted Manufacturing Company, Chicago, Ill. Plugs for completing the connection between electric wires and devices to which electricity is to be supplied. 185,951; Dec. 30.
Bertin Manufacturing Company, Westwood, N. J. Hand cream. 188,229; Jan. 1.
Bertram, Edward R., doing business as Lumo-Glo. Mfg. Co., Pueblo, Colo. Polish for aluminum. 199,274; Sept. 9.
Bertsch, Albert, Gundershoffen, France. Tracing and drawing paper. 190,146; May 6.
Bes-Cone Company, The, Baltimore, Md. Ice-cream cones. 190,667; Mar. 11.
Besone, Joe, doing business as Besone's Distributing Co., Bakersfield, Calif. Fresh cantaloupes, vegetables, grapes, etc. 197,652; Dec. 16.
Besse, Elmer, Avant, Okla. Sanitary powder. 183,051; Apr. 1.
Bessire & Company, Indianapolis, Ind. Ice-cream cones. 192,664; Apr. 29.
Best, C. L., Tractor Company, San Leandro, Calif. Tractors. 201,644; Dec. 16.
Best & Co. Inc., New York, N. Y. Misses' and girls' furnishings, undergarments, and clothing. 176,442; Feb. 5.
Best Cutlery Co., Newark, N. J. Razor blades. 189,551; Feb. 26.
Best Foods, Inc., The, New York, N. Y. Vegetable butter or vegetable fat. 186,690; Jan. 22.
Best, Lillian M., Iron Mountain, Mich. Preparation for the treatment of diphtheria, tonsillitis, and sore throat. 197,699; Sept. 16.
Bestmade Silk Hosiery Co., Shelby, Pa. Silk hosiery. 198,171; Sept. 9.
Best of All Company, Philadelphia, Pa. Men's serge suits. 192,753; Oct. 7.
Bestyette Trading Corp., New York, N. Y. Human-hair nets. 186,409; Feb. 12.
Beta-Sigma Herbs Co., New York, N. Y. Dry herb compound constituting a laxative medicine. 195,732; June 10.
Beth Tantum. (See Powell, Bessie S.)
Better Fruit Publishing Company, Portland, Oreg. Magazine. 197,854; Aug. 19.
Better Hat Co., San Francisco, Calif. Ladies' hats. 193,268; June 10.
Better Health Company, San Bernardino, Calif. Antiseptic. 205,580; Dec. 30.
Better Tires Company, The, Chicago, Ill. Rubber inner tubes. 184,115; Jan. 8.
Bettmann-Dunlap Company, The, Cincinnati, Ohio. Leather boots and shoes. 181,008; Jan. 15.
Bettman Nut Co., Inc., New York, N. Y. Salted and candied nuts and nut meat. 192,061; Oct. 14.
Betty Products Company, Hartford, Conn. Game. 192,302; Sept. 9.
Betz, Frank S., Company, Hammond, Ind. Steel furniture for hospitals, etc. 196,503; Oct. 14.
Beverly Lights Corporation, Providence, R. I. Electric-lighting fixtures, etc. 165,179; July 22.
Bewley Mills, The, Fort Worth, Tex. Poultry feed. 187,452; Jan. 15.
Beyerle Mfg. Co., Inc., New York, N. Y. Reducing garments of rubber. 196,570; June 24.
Bianchi, Salvaterra & Co., Modena, Italy. Cheese and salt meat (sausage). 173,620; Jan. 15.
Bibby, J., & Sons Limited, Liverpool, England. Common and toilet soaps. 168,571; Mar. 25.
Biberman Brothers, Inc., Philadelphia, Pa. Women's and misses' dresses. 191,594; Apr. 1.
Bickman, Emanuel, doing business as Bickman Chemical Company, Baltimore, Md. Hair tonic. 198,051; July 29.
Bickmore Company, The, Old Town, Me. Ointment for use on the scalp and hair. 198,282; July 29.
Biddick, Walter W., Los Angeles, Calif. Valve-grinding compound. 204,153; Dec. 9.

Alphabetical list of trade-mark applicants—Continued.

Biddick, Walter W., Inc., Los Angeles, Calif. Radio products. 201,531; Dec. 9.
Biergier, E. N., Manufacturing Co., Chicago, Ill. Plasterlike composition and tile made of such. 191,595; Apr. 22.
Biff Manufacturing Company, The. (See Witte, Otto A.)
Biflex Products Company, North Chicago, Ill. Automobile bumpers and parts thereof. 191,744; May 27.
Biflex Products Company, North Chicago, Ill. Automobile bumpers and parts thereof. 200,131; Oct. 14.
Big E Laboratories, Denver, Colo. Hairdressing compound. 197,797; July 22.
Bigelow-Hartford Carpet Co., Clinton, Mass.; Thompsonville, Conn.; and New York, N. Y. Textile carpets and rugs. 191,052; Mar. 25.
Bigelow-Hartford Carpet Co., Clinton, Mass., Thompsonville, Conn., and New York, N. Y. Textile carpets and rugs. 191,052; June 3.
Big Four Canning Co., Stanley, Wis. Canned peas. 197,355; Aug. 5.
Big Four Canning Co., Stanley, Wis. Canned peas and sauerkraut. 197,356; July 29.
Big 4 Chemical Products Company, Indiana Harbor, Ind. Hair dressing. 187,284; Feb. 12.
Big 4 Hand Lotion Company. (See Roersma, William J.)
Big 4 Mfg. Co., The, Spokane, Wash. Face cream. 197,357; Dec. 30.
Biggar-Padgett Company, Fort Myers, Fla. Fresh vegetables. 199,928; Oct. 28.
Biggar-Padgett Company, Fort Myers, Fla. Vegetables. 199,929; Sept. 30.
Biggar, W. M., & Co., New York, N. Y. Mohair in the piece. 196,419; June 24.
Biggi, Antonio, Long Island City, N. Y. Marble in the rough. 197,988; Sept. 9.
Biggio, Frank, & Sons, Chicago, Ill. Fresh tomatoes. 166,035; Mar. 4.
Biggs, Robert H., St. Catherines, Ontario, Canada. Garters. 197,860; Nov. 11.
Big Stone Canning Co., Ortonville, Minn. Canned corn. 197,921; Sept. 2.
Big Stone Canning Company, Ortonville, Minn. Canned corn. 201,532; Dec. 16.
Big Store Co., The, Cincinnati, Ohio. Name and designation of a monthly magazine. 190,629; Apr. 22.
Big Three Welding & Equipment Company Inc., The, Fort Worth, Tex. Oxyacetylene welding torches, cutting torches, etc. 200,668; Dec. 16.
Big Vein Anthracite Collieries, Inc., Washington, D. C. Coal. 195,329; July 1.
Bigelow Brush Company, The, Baltimore, Md. Paint and varnish brushes. 200,607; Nov. 4.
Bigley, Robert I., Mifflintown, Pa. Herb remedies. 188,882; Feb. 12.
Bijou Dress Company, The, New York, N. Y. Ladies' dresses, waists, coats, suits, and wraps. 190,148; Feb. 26.
Bika Co., The, Bedford, Pa. Depilatory. 202,767; Dec. 9.
Bilhuber, E., Inc., New York, N. Y. Medicinal preparation for the kidneys and heart. 202,973; Nov. 11.
Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 199,033–4; Aug. 12.
Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 199,339; Aug. 19.
Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 199,340; Aug. 12.
Bilhuber-Wawak Company, Chicago, Ill. Woolen piece goods. 201,737; Nov. 25.
Billings Clapp & Co., Inc., Boston, Mass. Medicinal preparations for the treatment of sick headache, bad breath, etc. 188,883; Feb. 5.
Billings Clapp & Co., Inc., Boston, Mass. General tonic. 188,884; Feb. 5.
Billings, William F., Hopewell, Va. Candy-coated ice-cream products. 181,932; Feb. 26.
Billow, Benjamin, New York, N. Y. Middy blouses, underwear, hosiery, shirts, dresses, etc. 192,665; May 6.
Biltmore Preserving Co. (See Moore, William J.)
Biltrite Collar Company, New York, N. Y. Men's collars. 191,360; Mar. 18.
Binder, Thomas W., doing business as Elec-Rad Company, Trenton, N. J. Variable inductance coils. 195,330; July 22.
Binder, Thomas W., doing business as Elec-Rad Company, Trenton, N. J. Variable condensers. 195,331; July 22.
Binney & Smith Company, New York, N. Y. Black pigments for paints and varnishes. 197,184; Aug. 19.
Biola Green Fruit Exchange, Biola, Calif. Fresh deciduous fruits and grapes. 180,517; Feb. 5.
Biow, Milton H., New York, N. Y. Elastics. 197,411; Aug. 12.
Birch-Field, Charles A., New York, N. Y. Chewing gum. 184,635; Apr. 22.
Bird, Alfred, and Sons, Limited, Birmingham, England. Dessert powder. 187,033; Mar. 18.
Bird, James C., doing business as Robert A. Bird & Company, Glasgow, Scotland. Lithopone. 200,708; Oct. 21
Bird, John, doing business as Nocarb Mfg. Co., Camden, Me. Device attached to the intake manifold on internal-combustion engines for carrying chemicals, the fumes from which prevent the deposit of carbon. 203,786; Dec. 23.
Bird Machine Company, South Walpole, Mass. Belt-power-transmission apparatus and parts thereof. 192,005; June 24.
Bird, Philip H., Boston, Mass. Correspondence paper and envelopes. 200,032; Sept. 16.
Birdsey Flour Mills, Macon, Ga. Self-rising wheat flour. 201,738; Oct. 21.
Birdsey Flour Mills, Macon, Ga. Self-rising wheat flour. 204,005; Nov. 25.
Birdseye Seafoods, Inc., New York, N. Y. Fresh fish, crabs, crab meat, etc. 181,975; Feb. 5.
Birks Crawford & Lindsay, Ltd., Vancouver, British Columbia, Canada. Canned salmon. 181,722; Nov. 25.
Birks, Crawford & Lindsay, Ltd., Vancouver, British Columbia, Canada. Canned salmon. 181,723; Sept. 9.
Birmingham Aluminum Casting (1903) Company Limited, The, Birmingham, England. Tennis, badminton, and rackets for all games. 197,861; Oct. 14.
Birmingham Clay Products Co., Birmingham and Sibleyville, Ala. Face brick. 166,431; Feb. 19.
Birmingham Stove & Range Co., Birmingham, Ala. Gas, coal, and wood cooking ranges. 198,698; Dec. 30.
Birnbaum, Jacob S. C., New York, N. Y. Treatment for the scalp and dandruff. 201,276; Oct. 7.
Bischoff, Ernst, Co., Inc., New York, N. Y. Dialyzed extract of fresh digitalis leaves. 204,695; Dec. 30.
Bishop & Company, Los Angeles, Calif. Chocolate-coated candy. 190,756; Sept. 2.
Bishop & Company, Los Angeles, Calif. Chocolate candy. 198,729; Aug. 5.
Bishop & Company, Los Angeles, Calif. Chocolate candy. 204,536; Dec. 16.
Bister, John, New York, N. Y. Umbrella cloth. 197,249; Sept. 9.
Black Band Consolidated Coal Company, Olcott, W. Va. Coal. 183,871; Jan. 15.
Black Coal Company, The, Meyersdale, Pa. Coal. 204,006; Dec. 2.
Black Diamond Chain Co. (See Cole, Chester D., & Winslow J. Burtt.)
Black Manufacturing Co., Seattle, Wash. Overalls, pants, knickers, etc. 190,757; Apr. 22.
Black Rock Candy Co., Dover, N. J. Candy. 194,901; May 20.
Black & White Milling Company, East St. Louis, Ill. Corn meal, grits, and corn flour. 186,410; Jan. 15.
Black and White Milling Company, East St. Louis, Ill. Corn meal, grits, and corn flour. 186,411; Jan. 1.
Black & White Milling Company, East St. Louis, Ill. Wheat flour. 190,399; Apr. 1.
Black & White Milling Company, East St. Louis, Ill. Corn meal. 197,862; Oct. 28.
Black, William, & Co., Inc., New York, N. Y. Cabinets and humidors. 187,035; Feb. 26.
Blacker, D. C., doing business as D. C. Blacker, Indianapolis, Ind. Canned beans and chile con carne. 182,199; Mar. 11.
Blackett, Hill, Chicago, Ill. Facial cream. 200,419; Sept. 16.
Blackett, Hill, Chicago, Ill. Tooth paste. 200,420; Sept. 9.
Blackfoot Tire and Rubber Company, Chicago, Ill. Vehicle tire casings and tubes. 200,978; Oct. 7.
Blackman, Carl R., Barnwell S. Stuart and Glenn W. Shaw, Denver, Colo. Scoring charts. 190,441; June 10.
Blackstone Manufacturing Co., Newark, N. J. Vanilla extract, lemon extract, etc. 170,518; July 1.
Blair Canning Company. (See Dawson, Clarence O.)
Blair, Francis J., Kalamazoo, Mich. Sandwiches. 199,670; Aug. 26.
Blake, C. C., Incorporated, Boston, Mass. Leather shoes. 201,425; Oct. 28.
Blake, Moffitt & Towne, San Francisco, Calif. Bond paper. 187,285; Jan. 1.
Blake, Moffitt & Towne, San Francisco, Calif. Paper, envelopes, paper towels, etc. 187,287; July 22.
Blake, Moffitt & Towne, San Francisco, Calif. Bond paper. 187,290; Jan. 1.
Blake, Moffitt & Towne, San Francisco, Calif. Cartons and containers, paper boxes, and plates, etc. 197,528; Dec. 23.
Blake, Moffitt & Towne, San Francisco, Calif. Building paper. 197,529; Aug. 19.
Blake, Moffitt and Towne, San Francisco, Calif. Twine. 197,922; Oct. 14.
Blake & Stearns, Boston, Mass. Woolens and worsteds in the piece. 180,920; Aug. 26.
Blake & Stearns, Boston, Mass. Woolens and worsteds in the piece. 199,671; Aug. 26.
Blakeley, Wallace B., & Company, Los Angeles, Calif. Face paste and powder. 187,149; Feb. 26.
Blakey's Boot Protectors, Limited, Leeds, England. Pads manufactured from rubber composition. 194,778; Sept. 2.
Blakey's Boot Protectors, Limited, Leeds, England. Pads manufactured from rubber or rubber composition. 196,900; Sept 2.

Blanchard Press, Inc., New York, N. Y. Monthly magazine. 192,668; Apr. 29.
Blanchette & Gazzara Corp., Chicago, Ill. Canned meats, relishes, spices, butter, etc. 193,568; Aug. 19.
Blandford, Charles G., Ossining, N. Y. Beverages sold as soft drinks. 197,319–20; Aug. 5.
Blank, Frederick, & Co., doing business as United States Cotton Mills, New York, N. Y. Cotton sheetings. 147,151; Aug. 19.
Blanke, C. F., Tea & Coffee Co., St. Louis, Mo. Coffee. 175,842; June 10.
Blanke, C. F., Tea and Coffee Company, also doing business as C. F. Blanke Candy Co., St. Louis, Mo. Marshmallow bar. 193,893; June 17.
Blanks, Annie B., doing business as Madame A. B. Blanks Mfg. Co., Portsmouth, N. H. Preparation for treating the hair and scalp, etc. 194,331; May 20.
Blatz Products Company, Milwaukee, Wis. Malt sirup plain and hop flavored. 188,656; Aug. 26.
Blatz Products Company, Milwaukee, Wis. Malt extract for food purposes. 199,672; Sept. 9.
Blatz, Valentin, Brewing Company, Milwaukee, Wis. Tobacco products. 205,387; Dec. 30.
Blauer Goldstone Company, Chicago, Ill. Artificial pearls. 191,053; Aug. 26.
Blauner Bros. & Co., New York, N. Y. Ladies' and misses' coats and dresses. 176,944; July 22.
Blauner's, Philadelphia, Pa. Shoes and hosiery. 187,846; Jan. 22.
Blauner's, Philadelphia, Pa. Silk hosiery. 188,088; Jan. 15.
Blaxilk Products Company, Minneapolis, Minn. Top dressing for automobiles and other vehicles. 149,794; Jan. 15.
Blazine Ointment Co., The. (See Kessler, Joseph J.)
Bleadon-Dun Company, Chicago, Ill. Electromedical apparatus. 171,784; Mar. 11.
Blechman, S., & Sons Inc., New York, N. Y. Clothing. 184,158; Sept. 9.
Blek Co. Mfrs., St. Louis, Mo. Garters. 182,958; Jan. 1.
Blenheim Bottling Works, The. (See Hubbard, J. C.)
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 193,653–4; Apr. 29.
Bleyer & Weinberg, New York, N. Y. Dress goods of silk. 193,655; June 3.
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 193,656; Apr. 29.
Bleyer & Weinberg, New York, N. Y. Silk piece goods. 193,986–7; May 13.
Bleyle, Wilh., G. m. b. H., Stuttgart, Germany. Outer garments and undergarments. 203,499; Dec. 30.
Block House, Inc., New York, N. Y. Toy building blocks. 197,412; July 1.
Block, Louis M., doing business as Block Manufacturing Co., New York, N. Y. Nursing nipples. 203,160; Dec. 2.
Blo-Dry, Inc., New York, N. Y. Dry-air blowers and driers for lavatories, etc., hair driers, face-massage driers, and face driers. 200,845; Dec. 9.
Blood, W. D., & Company, Inc., New York, N. Y. Automobile radiators. 189,702; Aug. 12.
Bloom, Edward, Co. Inc., New York, N. Y. Silk and wool piece goods. 199,875; Aug. 26.
Bloomberg Millinery Co., Inc., Richmond, Va. Ladies' hats. 200,242; Sept. 30.
Bloomington Canning Co., The, Bloomington, Ill. Canned vegetables. 194,516; July 22.
Blossom Mineral Water Co. (See Murphy, Frank H.)
Blount, W. T., Orrville, Ohio. Saws and saw handles. 189,464; Feb. 26.
Blublaze Motor Specialties Corp., Long Island City, N. Y. Ignition timers for internal-combustion engines. 195,630; July 22.
Blue Bird Inc. Perfumers. (See Crown Supply Co., assignors.)
Blue Diamond Materials Company, Inc., Los Angeles, Calif. Hard wall plaster, lime, etc. 178,809; Jan. 8.
Blue Hill Candy Company. (See Catsigianis, Otto P.)
Blue Mountain Chocolate Co., Inc., Cascade, Md. Candy, particularly milk-chocolate bars. 202,319; Dec. 23.
Blue-Ribbon Knitting Mills, Inc., Waltham, Mass. Knitted outerwear. 186,175; Jan. 1.
Blue Seal Cleansers, Inc., New York, N. Y. Mineral product for cleaning tile, marble, wood, etc. 198,338; Aug. 12.
Blue Valley Creamery Co., Chicago, Ill. Butter. 172,367; Mar. 18.
Blum & Bergeron, Houma, La. Canned shrimp. 199,341; Sept. 2.
Blum & Koch, Inc., New York, N. Y. Men's straw hats. 198,395; Sept. 16.
Blumenkranz, Abraham, doing business as Blum's Liniment Co., New York, N. Y. Liniment. 189,608; Dec. 2.
Blumenthal, August, St. Louis, Mo. Chemicals, medicines, and pharmaceutical preparations. 193,800; May 6.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 189,487–8; Feb. 19.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 190,187; Feb. 26.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 190,527; Mar. 4.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 190,528–9; Feb. 26.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 190,570–2; Feb. 26.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 192,472–5; Apr. 1.
Blumenthal, Sidney & Co. Inc., New York, N. Y. Pile fabrics in the piece. 194,779; May 27.
Blumenthal, Sidney & Co. Inc., New York, N. Y. Pile fabrics in the piece. 194,973–4; May 27.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 196,328; June 24.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 199,106; Aug. 12.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 200,033; Sept. 16.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 200,421; Sept. 9.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 200,472–5; Sept. 9.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 201,388; Sept. 30.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 202,547; Dec. 16.
Blumenthal, Sidney, & Co. Inc., New York, N. Y. Pile fabrics in the piece. 203,295; Nov. 18.
Blum's, Incorporated, Chicago, Ill. Perfumes, powders, rouges, etc. 193,091; May 20.
Blum's Liniment Co. (See Blumenkranz, Abraham.)
Boak, R. B., Company, The, Chicago, Ill. Fish in tins. 194,332; June 24.
Bob & Baskind, New York, N. Y. Men's and boys' shirts, blouses, and waists. 190,758; Apr. 1.
Bob & Baskind, New York, N. Y. Blouses and play suits and textile underwear. 190,759; Apr. 1.
Bob Cap Co., St. Louis, Mo. Caps. 192,669; June 3.
Bob Cap Co., doing business as Nobby Cap Company, St. Louis, Mo. Men's and boys' cloth caps. 192,670; Sept. 23.
Bobek, Anthony, doing business as A. Bobek Co., Monterey Park, Calif. Medicinal preparations. 202,850; Nov. 11.
Bobolink Hosiery Mills. (See Wardlaw, Joseph R.)
Bochmann, F. A., & Co. Inc., Philadelphia, Pa. Worsted and woolen dress goods. 187,244; Mar. 4.
Bochmann, F. A., & Co. Inc., Philadelphia, Pa. Worsted and woolen dress goods in the piece. 189,703; Mar. 4.
Bochmann, F. A., & Co. Inc., Philadelphia, Pa. Worsted and woolen dress goods. 196,689; Dec. 16.
Bockmann, Louis F., Chicago, Ill. Folders or greeting cards. 180,921; Mar. 25.
Bodensiek, Jennie M., New York, N. Y. Corsets, brassières, and abdominal belts. 182,230; Feb. 12.
Bodman, Ralph H., Hyannis, Mass. Pearls and pearl necklaces. 190,372; Feb. 26.
Boehringer, C. H., Sohn, Nieder-Ingelheim-on-the-Rhine, Germany. Acetylene for medicinal purposes, morphine derivatives, diethyl barbituric acid, etc. 167,222; May 20.
Boehringer, C. H., Sohn, Nieder-Ingelheim-on-the-Rhine, Germany. Papaverine nitrite and salts, medicines, and pharmaceutical preparations for reducing blood pressure, etc. 174,061; Aug. 5.
Boeing Airplane Company, Seattle, Wash. Airplanes and parts and accessories thereto. 154,481; Feb. 12.
Boettiger, Louis A., Co., New York, N. Y. Baby pacifiers, eye shades, manicure files, etc. 198,396; Nov. 25.
Böhm, Conrad R., Berlin-Wilmersdorf, Germany. Medicaments to heal and prevent diseases of the skin and the tissues. 196,851; Sept. 9.
Böhm, Dr. Conrad R., Berlin-Wilmersdorf, Germany. Pharmaceutical preparation. 197,989; Oct. 7.
Bohrer, Chas. R., doing business as Lechal Chemical Co., West Plains, Mo. Mange remedy. 200,178; Sept. 2.
Boil Remedy Company, The. (See Robertson, Jas. W.)
Bo-Ko Health Laboratory. (See Hladky, Frank M.)
Bolden, A. M., New Castle, Pa. Medicinal preparation for tuberculosis and stomach troubles. 190,716; Mar. 11.
Bologna, A., & Company, New Orleans, La. Olive oil. 200,805; Dec. 9.
Bologna, A., & Company, New Orleans, La. Macaroni. 200,806; Oct. 14.
Bolway Company Inc., The, Syracuse, N. Y. Footwear. 158,379; Mar. 25.
Bonaccolto, Vincent, doing business as Universal Pharmacal Products Company, New York, N. Y. System and general medicinal tonic. 194,517; June 10.
Bon Ami Company, Inc., The, Wilmington, Del., and New York, N. Y. Extension-handled tool for household cleaning. 193,988; June 17.
Bond, Charles, Company, Philadelphia, Pa. Leather belting. 180,414; Aug. 26.
Bond, Charles, Company, Philadelphia, Pa. Loom pickers. 193,802; June 3.
Bond Chemist Shop, Inc., Hartford, Conn. Polishes for automobiles and furniture. 201,692; Nov. 11.
Bond Foundry and Machine Company, Manheim, Pa. Truck casters. 203,713; Dec. 23.
Bond, Philomene, Boston, Mass. Medicine for cancer, ulcer, blindness, dry throat, catarrh, etc. 187,085; Jan. 8.

Alphabetical list of trade-mark applicants—Continued.

Bonded Products Corporation, New York, N. Y. Soap and soap products. 184,490; Nov. 18.
Bonded Products Corporation, New York, N. Y. Soap and soap products. 196,571; July 1.
Bondex Company, The, Baltimore, Md. Dry-powder dough batch. 188,581; Jan. 22.
Bonine, Charles E., Philadelphia, Pa. Grid leaks. 203,666; Dec. 23.
Bonita Co., The, Fond du Lac, Wis. Candy. 189,097; Aug. 26.
Bonita Co., The, Fond du Lac, Wis. Candy. 202,790; Nov. 4.
Bonnie-B Co., Inc., The, New York, N. Y. Hair nets. 197,798; July 29.
Bonvillain, Robert F., Shreveport, La. Preparation for use in automobile radiators. 180,786; July 1.
Bonwit Teller & Co., New York, N. Y. Corsets. 194,431; May 27.
Bonwit, Teller & Company, New York, N. Y. Perfume and toilet water. 203,366; Dec. 2.
Bonzoline Manufacturing Company Limited, The, London, England. Golf and croquet, billiard, pyramid, snooker, pool, and bagatelle balls and other balls. 190,077; May 6.
Boone, Dickinson and Dickinson, East Bakersfield, Calif. Brooms and brushes. 192,887; May 6.
Boonville Mills Company, Boonville, Mo. Wheat flour. 203,019–21; Nov. 18.
Boorum & Pease Company, Brooklyn, N. Y. Loose-leaf binders. 201,487; Nov. 4.
Booth, F. E., Co., San Francisco, Calif. Canned fruit. 162,714; Aug. 19.
Booth, F. E., Co., San Francisco, Calif. Canned fruits, vegetables, and fish. 184,709; Mar. 25.
Booth, F. E., Co., San Francisco, Calif. Canned fruit. 184,810; Aug. 19.
Booth, Julius D., & Son, Inc., New York, N. Y. Wool and serge piece goods. 188,885; Apr. 1.
Booth Packing Company, The, branch of Gibbs & Company Inc., Baltimore, Md. Tomato catchup, canned goods, and pork and beans. 182,959; Sept. 23.
Booth-Waterbury Manufacturing Company, Long Island City, N. Y. Polishing and buffing cloths. 193,024; May 27.
Boot's Pure Drug Co., Limited, Nottingham, England. Absorbent cotton, wool surgical lint, gauze dressings, etc. 202,320; Nov. 25.
Boot's Pure Drug Co., Limited, Nottingham, England. Medicinal preparation of bismuth. 205,466; Dec. 30.
Boott Mills, Lowell, Mass. Woven cotton towels and toweling. 177,163; July 22.
Boott Mills, Lowell, Mass. Cotton cloth, towels, and toweling. 191,217; Dec. 2.
Boott Mills, Lowell, Mass. Cotton grain bags. 194,251; May 20.
Borden, Jasper A., doing business as The Wishing Well, Los Angeles, Calif. Face powders and creams, perfumes, toilet waters, etc. 190,491; Mar. 4.
Borden, M. C. D., & Sons. (See American Printing Company.)
Borden's Farm Products Company, Inc., Wassaic and New York, N. Y. Raw or pasteurized milk and cream, and buttermilk. 151,250; Mar. 4.
Borgfeldt, George, & Co., New York, N. Y. Dolls and toys. 192,671; Apr. 15.
Borgfeldt, George & Co., New York, N. Y. Perfume. 194,780; June 10.
Borgfeldt, George, & Co., New York, N. Y. Dolls and toys. 196,329; Oct. 14.
Borgfeldt, George & Co., New York, N. Y. Vacuum bottles. 198,053; July 22.
Borgfeldt, George, & Co., New York, N. Y. Dolls and toys. 198,172; July 29.
Borgfeldt, Geo., & Co., New York, N. Y. Toilet preparations. 204,889; Dec. 23.
Borina, Nicholas M., Watsonville, Calif. Fresh apples. 191,935; May 6.
Bork, Jesse J., doing business as Dairy Chemical Company, Manson, Iowa. Chemical neutralizers for sour cream. 192,107; Apr. 29.
Borland, C. W., doing business as C. W. Borland Stomocase Company, Columbus, Ohio. Medicine for treatment of stomach disorders. 192,672; May 6.
Borrelli & Vitelli, New York, N. Y. Pearl necklaces and pearl strings. 192,594; May 6.
Borth, William, Baraboo, Wis. Pet-cock-operating tool. 180,466; July 22.
Bosch, Johann, Gesellschaft m. b. H., Fabrik für Asphalt, Dachpappe u. Teerprodukte, Vienna, Austria. Floor polishes. 177,913; Jan. 8.
Bosch, Robert, Aktiengesellschaft, Stuttgart, Germany. Magneto-electric ignition systems for internal-combustion engines and parts thereof. 170,365; June 3.
Bosley, D. W., Company, The, Chicago, Ill. Weather stripping. 198,611; Oct. 28.
Boss, Frederic A., doing business as Boss Electrical Supply Co., Providence, R. I. Electric-light-fixture units, electrical switches, electric ranges, etc. 193,755; Aug. 12.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 185,742; Jan. 1.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 185,744; Jan. 1.
Boss Manufacturing Company, The, Kewanee, Ill. Canvas or canton-flannel gloves and mittens. 190,442; Apr. 15.
Boss Manufacturing Company, The, Kewanee, Ill. Gloves and mittens. 190,443; May 20.
Boss Manufacturing Company, The, Kewanee, Ill. Workingmen's jersey-cloth gloves. 190,444; Apr. 15.
Boss Manufacturing Company, The, Kewanee, Ill., and Brooklyn, N. Y. Gloves and mittens. 194,518–23; Nov. 11.
Boston Confectionery Company, Cambridge, Mass. Chocolates. 145,935; Oct. 7.
Boston Excelsior Company, New York, N. Y., and Boston, Mass. Batts, burlap, cotton, excelsior, etc. 199,522; Sept. 9.
Boston & Lockport Block Company, Boston, Mass. Pulleys or blocks. 171,302; Apr. 1.
Boston & Lockport Block Company, Boston, Mass. Pulleys or blocks. 171,303; Apr. 15.
Boston Manufacturing Company, 1901, The, Waltham, Mass. Cotton piece goods. 172,930; Jan. 29.
Boston Manufacturing Company, 1901, The, Waltham, Mass. Cotton piece goods. 187,503; Jan. 29.
Boston Store of Chicago, Inc., Chicago, Ill. Gingham piece goods. 194,095; June 3.
Boston Woven Hose & Rubber Company, Cambridge, Mass. Belting, packing, hose, tires, tubing, and fruit-jar rings. 162,374; Aug. 5.
Bostwick-Batterson Company, The, Philadelphia, Pa. White duck coats, trousers, aprons. 174,506; July 22.
Bosworth, Millard M., doing business as M. M. Bosworth Company, Memphis, Tenn. Burlap bags. 194,252; July 1.
Botefuhr, Frank S., & Son, Pittsburg, Kans. Pianos. 193,380; June 17.
Botfield, Leonard B., doing business as Botfield Refractories Company, Philadelphia, Pa. Refractory bricks and high-temperature cement. 179,653; Aug. 12.
Botsford, R. S., Wallingford, Conn. Ginger ale, lemon soda, cream soda, etc. 195,260; June 17.
Bouchard, Mack, & Son, Caribou, Me. Seed potatoes. 185,406; Sept. 2.
Bouchard, Mack, & Son, Caribou, Me. Table potatoes in their natural state. 201,389; Oct. 14.
Boucher Cork & Machine Co., Inc., New York, N. Y. Corks. 177,356; May 13.
Boulin, Camille H., doing business as Canson & Montgolfier, New York, N. Y. Handmade paper. 175,541; Apr. 8.
Bourjois, A., & Co. Inc., New York, N. Y. Face powder. 187,709; Jan. 8.
Bourjois, A., & Co., Inc., New York, N. Y. Toilet preparations. 193,381; June 17.
Bourjois, A., & Co. Inc., New York, N. Y. Toilet preparations. 193,382; Dec. 23.
Bourjois, A., & Co. Inc., New York, N. Y. Rouge. 193,383; May 6.
Boursa Turkish Towel Co. (See Autoonian, Eunice M.)
Boutay Co. (See Schafran, Irving L.)
Bouton, Emile, Paris, France. Dress shields. 172,635; June 24.
Bovio Bros., Inc., New York, N. Y. Ladies' and misses' hats. 188,946; June 3.
Bowen-Oglesby Milling Co., Independence, Kans. Wheat flour. 188,659; Feb. 26.
Bowen-Oglesby Milling Co., Independence, Kans. Wheat flour. 188,660; Feb. 19.
Bowerman, Emma, New York, N. Y. Ash receivers and trays. 189,704; Feb. 12.
Bowers, John L., doing business as John L. Bowers & Company, Toledo, Ohio. Skin tonic and lotion. 186,691; May 27.
Bowes "Seal Fast" Corporation, Indianapolis, Ind. Automobile polish. 200,179; Oct. 21.
Bowker, John R., Somerville, Mass. Puzzle game. 187,195; Feb. 26.
Bowles, Frank A., also doing business as Bowles Bros. Co., Los Angeles, Calif. Self-rising buckwheat flour and buckwheat flour. 171,898; Mar. 18.
Bowman, Albert M., San Francisco, Calif. Window and windshield cleaning preparation and a swab impregnated with a vision-clarifying solution. 182,560; Jan. 1.
Bowman, Geo. H., Co., The, Cleveland, Ohio. Miniature aluminum cooking utensils. 199,973; Sept. 9.
Bowman-Hicks Lumber Company, Wilmington, Del., and Kansas City, Mo. Lumber. 202,095; Nov. 18.
Boy Scouts of America, New York, N. Y. Magazine section. 199,877; Sept. 23.
Boyce & Veeder Company, Inc., Long Island City, N. Y. Chemical preparation for prevention and removal of carbon deposits in internal-combustion engines. 194,044; May 6.
Boyce & Veeder Company, Inc., Long Island City, N. Y. Treated gasoline. 200,180; Nov. 11.
Boyce, Wheeler & Boyce, Inc., New York, N. Y. Sweaters and knit coats. 186,824; Jan. 8.
Boyce, Wheeler & Boyce, Inc., New York, N. Y. Knit union suits, vests, etc. 186,825; Jan. 8.
Boyd, John S., Co. Inc., Williamstown, Mass., and New York, N. Y. Corduroys in the piece. 173,228; Jan. 29.
Boyd Packing Co., Richmond, Va. Lard compound. 200,088; Nov. 25.

Boyd-Richardson Company, St. Louis, Mo. Straw hats and derbies. 198,838; Oct. 28.
Boyd-Richardson Co., St. Louis, Mo. Suits, coats, and other wearing apparel. 204,851; Dec. 23.
Boye, James H., Manufacturing Co., Chicago, Ill. Curtain fixtures. 189,386; Feb. 12.
Boyer, Russell C., doing business as Boyer & Co., Kansas City, Mo. Hair-curling fluid. 186,463; Jan. 15.
Boykin's, Dr. William Rutherford, Modern Medical Beauty College, Baltimore, Md. Preparation for treating the scalp. 200,352; Dec. 2.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 196,152; July 1.
Boyle, John, & Company, Incorporated, New York, N. Y. Awning stripes and ticking. 196,507; June 24.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 196,508; July 1.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 200,652; Sept. 9.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 200,653; Dec. 30.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 200,655; Dec. 30.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 200,658; Sept. 9.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 200,660; Dec. 30.
Boyle, John, & Company Incorporated, New York, N. Y. Awning stripes and ticking. 200,661; Sept. 9.
Boyle, John D., New York, N. Y. Toilet powder applied to the body. 168,249; Jan. 8.
Boyles, W. C., Winston-Salem, N. C. Rubber patching together with tube of cement and tin file. 177,724; Nov. 25.
Boyshform Brassiere Co., The, New York, N. Y. Brassière. 174,652; Jan. 22.
Boyshform Brassière Co., The, New York, N. Y. Brassières. 190,760–1; July 22.
Boyshform Brassière Co., The, New York, N. Y. All-rubber girdles for ladies. 198,559; Nov. 4.
Bozeman Canning Co., Bozeman, Mont. Canned vegetables and fruits. 192,169; Apr. 1.
Braadland, John, Ltd., also doing business as Venus Packing Co., Stavanger, Norway, and Boston, Mass. Canned fish. 177,585; June 24.
Brach, Jacques, Paris, France. Perfumes, toilet waters, toilet lotions, etc. 198,560; Aug. 5.
Braden Company, The, Tulsa, Okla. Metal frames for buildings, windows, and doors. 196,572; July 1.
Bradford Dyeing Assoc. (U. S. A.), Bradford, R. I. Cotton, silk, and wool fabrics and mixtures of same. 193,803; Apr. 29.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,035; Sept. 2.
Bradford Dyeing Association (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 199,036; Sept. 9.
Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,142; Aug. 12.
Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,143–4; Aug. 19.
Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,145; Aug. 12.
Bradford Dyeing Association (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 199,146; Aug. 19.
Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,209–11; Aug. 12.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,212; Aug. 19.
Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,213; Aug. 12.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,214; Aug. 19.
Bradford Dyeing Association (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,216; Aug. 12.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,523; Aug. 26.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,525; Aug. 26.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton piece goods. 199,526; Aug. 26.
Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 199,527; Sept. 30.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,528; Aug. 26.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,529; Sept. 30.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,530; Aug. 26.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 199,531; Sept. 30.
Bradford Dyeing Association, (U. S. A.), The, Bradford R. I. Cotton, silk, and woolen piece goods. 199,532–5; Aug. 26.
Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 199,536; Sept. 30.
Bradford Dyeing Association, (U. S. A.), The, Bradford, R. I. Cotton, silk, and woolen piece goods. 200,243; Sept. 2.
Bradford Dyeing Asso., (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 201,278; Nov. 18.
Bradford Dyeing Association, (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 201,280–2; Nov. 18.
Bradford Dyeing Assoc. (U. S. A.), Bradford, R. I. Cotton, silk, and woolen piece goods. 203,617; Nov. 18.
Bradford Dyers' Association, Limited, The, Bradford, England. Piece goods composed of an admixture of wool and cotton. 122,465; May 6.
Bradford Dyers' Association Limited, The, Bradford, England. Cotton piece goods. 188,582–3; Jan. 15.
Bradford Dyers' Association, Limited, The, Bradford, England. Cotton piece goods. 191,294; June 10.
Bradford Dyers' Association, Limited, The, Bradford, England. Dyed cotton piece goods; silk, woolen, etc., piece goods. 191,295; May 20.
Bradford Dyers' Association, Limited, The, Bradford, England. Cotton, woolen, and admixtures of cotton and wool piece goods. 191,296; June 3.
Bradford Dyers' Association, Limited, The, Bradford, England. Linings, being piece goods. 191,297; June 10.
Bradford Gasoline Company, Bradford, Pa. Gasoline, naphtha, crude oil, etc. 192,361; June 24.
Bradford Motor Works, Bradford, Pa. Oil-well working barrels. 195,859; June 24.
Bradford Oil Refining Co., Bradford, Pa. Motor oils. 197,700; Sept. 9.
Bradley, Arthur J., San Francisco, Calif. Crab sandwich and shrimp sandwich. 194,782–3; July 22.
Bradley, Charles E., Boston, Mass. Finish for ceilings and wall surfaces. 194,902; Nov. 4.
Bradley, Smith Co., The, New Haven, Conn. Hard-boiled candy on stick or peg. 199,674; Sept. 30.
Bradley, Smith Co., The, New Haven, Conn. Candy. 203,715; Dec. 9.
Bradley-Wise Paint Company, Los Angeles, Calif. Paints, varnishes, paint enamels, etc. 186,867; Jan. 8.
Braecklein & Braecklein, doing business as Ideal Tourniquet Co., Baltimore, Md. Tourniquets. 188,523; Mar. 11.
Braemoor Coat Company, Inc., New York, N. Y. Coats. 189,656; Mar. 11.
Bragg, Pierre A., doing business as The Reliable Chemical Company, Winchester, Ind. Compound for the treatment of mange-infected hogs. 184,539; Jan. 1.
Bragmans Bluff Lumber Company, Inc., New Orleans, La. Lumber. 199,742; Sept. 23.
Brain, Percival W., doing business as The New Health Laboratories, Lynn, Mass. Tonic tablets. 184,378; Feb. 26.
Brain, Percival W., doing business as The New Health Laboratories, Lynn, Mass. Beauty clay, face powder, tonic, etc. 199,743; Oct. 28.
Braley, Arthur A., Seattle, Wash. Laxatives. 188,947; Jan. 22.
Brandeis, J. F., Corporation, The, Newark, N. J. Radio receiving sets. 201,693; Nov. 4.
Brandenstein, M. J., & Co., San Francisco, Calif. Coffee. 202,608; Nov. 4.
Brandes, C., Inc., New York, N. Y. Radio receiving sets, telephone head sets, etc. 201,486; Oct. 21.
Brandes, Paul H., Bridgeport, Conn. Toys—viz, tricycles. 181,670; Jan. 15.
Brangier, Pierre A., Paris, France. Motor fuels having an alcohol base. 188,525; Apr. 29.
Bransky & Harris, doing business as The B & H Pharmacal Co., Norfolk, Va. Medicines for use in the treatment of blood disorders, etc. 203,250; Dec. 16.
Bransky & Harris, doing business as The B & H Drug Co., Norfolk, Va. Insecticides. 203,251; Dec. 16.
Bransky & Harris, doing business as The B & H Pharmacal Co., Norfolk, Va. Medicines. 203,252; Dec. 9.
Branstad, Arthur J., doing business as Branstad Drug Company, Eau Claire, Wis. Ointment. 194,781; July 1.
Brantly, E. Brook and W. E. Norvell, jr., Chattanooga, Tenn. Cushions. 189,445; June 10.
Brenton & Company, Rochester, N. Y. Can openers. 201,428; Dec. 2.
Bran-U Auto Polish Co., Los Angeles, Calif. Polishing of woodwork, household furniture, and automobiles. 152,828; Mar. 25.
Brauer Bros. Shoe Company, St. Louis, Mo. Women's shoes of leather and cloth and leather. 189,840; Apr. 1.
Brauer Bros. Shoe Company, St. Louis, Mo. Women's shoes. 199,605; Oct. 28.
Braun, Allo M., doing business as A. M. Braun, Far Rockaway, N. Y. Toilet preparations. 200,476; Sept. 9;
Braxold Co. (See Whittlesey, Grant.)

Bray, Geo., & Co., Limited, Leeds, England. Gas burners. 193,569; Apr. 29.
Breckenridge, Harold C., doing business as The Breckenridge Electric Company, Detroit, Mich. Crystals and crystal dectectors or rectifiers. 196,330; Aug. 12.
Bredan Creamery, Inc., Denver, Colo. Eggs and cheese. 196,573; June 17.
Bredar, Jos. L., doing business as Nic Bredar's Son Mfg. Co., Rock Island, Ill. Drain valves for automobiles. 199,342; Sept. 2.
Bredenberg Bros., Buffalo, N. Y. Butter. 191,218; Apr. 1.
Bredshall, John J., Detroit, Mich. Prepared roofing. 190,318; Apr. 15.
Breen, John M., doing business as Jonizone Products Co., New York, N. Y. Mouth washes. 189,609; Feb. 5.
Breier's, Marcus, Sons, New York, N. Y. Outer shirts for men, women, boys, and girls. 193,025; May 6.
Breinig Brothers, Inc., Hoboken, N. J. Varnish. 201,946; Nov. 4.
Breitenbaugh, Annie L., Philadelphia, Pa. Golf clubs. 190,530; Mar. 4.
Brenco Corporation, Minneapolis, Minn. Electrically-actuated gas-control appliances for water heaters and parts thereof. 169,801; May 27.
Brenner Bros., New York, N. Y. Ladies' outer cloaks and suits. 197,799; Sept. 2.
Breslauer, A., Inc., New York, N. Y. Transformations, hair pieces, switches, pompadours. 190,998; Apr. 8.
Breslauer, A., Inc., New York, N. Y. Nonelectric curling irons, straightening irons, etc. 191,425; July 1.
Brett Manufacturing Company, Inc., New York, N. Y. Shampoo. 189,236; Jan. 22.
Brewer & Company, Inc., Worcester, Mass. Cod-liver oil. 184,492; Jan. 8.
Brewer & Co., Inc., Worcester, Mass. Powdered form of modified milk. 185,691; Jan. 22.
Brewer, Frederick C., Los Angeles, Calif. Mats to insure safe footing in baths, showers, and like places. 202,737; Dec. 2.
Brewer-Gibbs Medicine Company. (See Gibbs, John A. M.)
Brewer-Titchener Corporation, The, Cortland, N. Y. Shock absorbers, luggage carriers, slat irons. 180,745; Oct. 28.
Brewer-Titchener Corporation, The, Cortland, N. Y. Metal upholstery trimming goods. 190,668; May 27.
Breyer Ice Cream Company, Philadelphia, Pa., and New York, N. Y. Fresh milk. 203,508; Dec. 2.
Brice, Henry T., Quitman, Ga. Liver and kidney pills. 186,940; Jan. 15.
Brice, Henry T., Quitman, Ga. Tonic for malaria, chills, chills and fever, etc. 186,971; Jan. 15.
Briddel, Charles D., Crisfield, Md. Oyster and ice tongs. 203,162; Nov. 18.
Bridgeman-Russell Co., Duluth, Minn. Butter and eggs. 191,525; Mar. 18.
Bridgeman-Russell Company, Duluth, Minn. Ice cream. 198,397; Aug. 26.
Bridgeport Stone Co., The, Bridgeport, Conn. Antifreeze cement ingredient. 194,253; June 10.
Bridgetts & Co., New York, N. Y. Codfish. 187,505; Jan. 8.
Bridgman-Rudge, New York, N. Y. Greeting folders. 190,669; Mar. 18.
Briggs, Frederick, Washington, D. C. Fruits and meats. 154,720; Feb. 5.
Briggs & Stratton Company, Milwaukee, Wis. Automobile and compartment locks and locking door handles. 165,981; Nov. 25.
Briggs & Stratton Company, Milwaukee, Wis. Electric equipment for gasoline and electric motor cars, etc., and radio apparatus. 172,414; Mar. 4.
Brigham Company, The, Springfield, Mass. Hats, sweaters, coats, suits, skirts, blouses, stockings, dresses. 191,253; Apr. 8.
Bright, Claude H., jr., Memphis, Tenn. Ledger-posting machines. 189,881; June 10.
Brightson Laboratories, Inc., Newark, N. J. Tubes to serve as detectors, amplifiers, and rectifiers. 199,037; Sept. 16.
Brill, David W., Cleveland, Ohio. Leather shoes. 171,525; Feb. 12.
Brilliant Knitting Mills, Inc., New York, N. Y. Knitted fabrics. 189,098; Feb. 19.
Brilliant Silk Hosiery Co., Bloomfield, N. J. Hosiery. 163,777; Nov. 11.
Brillo Manufacturing Company, Brooklyn, N. Y. Cooking utensils made of aluminum and other metals. 192,888; May 27.
Brillo Manufacturing Company, Brooklyn, N. Y. Chemical rust remover. 192,889; Apr. 29.
Brillo Manufacturing Company, Brooklyn, N. Y. Electric lamps and incandescent bulbs. 192,891; June 3.
Brillo Manufacturing Company, Brooklyn, N. Y. Receptacles and cooking utensils. 192,892; Apr. 8.
Brillo Manufacturing Company, Brooklyn, N. Y. Drinking glasses, bowls, and jars. 192,893; May 6.
Brillo Manufacturing Company, Brooklyn, N. Y. Aluminum cleanser. 192,954; Apr. 22.
Briner-Null Coffee Company, Vincennes, Ind. Peanut butter. 197,060; July 8.
Brinkman Engineering Company, The, Dayton, Ohio. Toy telephones. 203,107; Dec. 9.
Brinn & Jensen Co., Omaha, Nebr. Wrapping paper. 194,159; May 13.
Brinton, Willard C., New York, N. Y. Pictures on films and lantern slides. 152,694; May 13.
Brister, C. W., & Son, Auburn, N. Y. Wheat flour. 170,805; June 17.
British Celanese Limited, London, England. Hose, half hose, ladies' dresses, etc. 204,084; Dec. 16.
British Cellulose and Chemical Manufacturing Company Limited, London, England (now by change of name British Celanese Limited). Sheets, bands, films, etc., made of cellulose derivatives. 173,166; Mar. 11.
British Cellulose and Chemical Manufacturing Company Limited (now by change of name British Celanese Limited), London, England. Ladies' knitted underwear. 186,976; May 6.
British Cyanides Company, Limited, London, England. Cyanide of soda, ferrocyanides of soda and potash, etc. 200,610; Dec. 16.
British Needle Company Limited, Redditch, England. Needles, crochet hooks, knitting pins, hatpins. 190,401; July 22.
Britton Auto Equipment Co., New York, N. Y. Automobile mirrors. 189,031–2; Feb. 12.
Britton Brothers, Mishawaka, Ind. Viscous and plastic compositions for application to wood, etc. 203,163; Dec. 2.
Broadcast Manufactures, Inc., New York, N. Y. Radio receiving sets and parts thereof. 196,420; Aug. 12.
Brobst, William E., jr., doing business as W. E. Brobst Company, Noblesville, Ind. Maltless flavoring base for beverages. 181,511; Feb. 12.
Brodin Millinery Company, Los Angeles, Calif. Girls' hats. 173,167; Jan. 15.
Brogan, Byard F., Philadelphia, Pa. Finger rings. 176,249; July 8.
Brogdon, James A., San Francisco, Calif. Tooth paste and mouth wash. 194,393; June 17.
Bromley Shepard Co., Inc., Lowell, Mass. Abdominal bands. 194,848; Aug. 12.
Bronson & Townsend Co., The, New Haven, Conn. Monthly publication. 194,904; May 13.
Bronze Seal Piston Ring Co., Green Bay, Wis. Piston rings. 182,699; Nov. 4.
Brooklandwood Dairy. (See Emerson, Isaac S.)
Brooklyn Alcohol Corporation, Brooklyn, N. Y. Denatured alcohol. 202,046; Nov. 4.
Brooklyn Alcohol Corporation, Brooklyn, N. Y. Denatured alcohol. 202,047–8; Oct. 28.
Brooklyn Hosiery Mills Inc., Brooklyn, N. Y. Hosiery. 193,321; Oct. 28.
Brooklyn Perfex Corp., Brooklyn, N. Y. Brooms, mops, and brushes. 196,048; July 8.
Brookman Mfg. Co., Chicago, Ill. Lye. 192,815; Apr. 29.
Brookpark Coal & Supply Company, The, Cleveland, Ohio. Coal. 198,840; Aug. 19.
Brooks, Gertrude, Indianapolis, Ind. Hair grower, pressing oil, face cream, etc. 193,894; May 6.
Brooks Paper Company, St. Louis, Mo. Tissue and wax paper, vegetable parchment, paper excelsior and napkins. 195,485; July 22.
Brooks Paper Company, St. Louis, Mo. Tissue paper. 195,799; June 10.
Brooks Paper Company, St. Louis, Mo. Prepared stereotype dry matrices. 200,846; Oct. 28.
Brooks, Thaddeus R., doing business as The Wonder Fly Killer Co., Bell, Calif. Liquid insecticide. 192,514; Apr. 22.
Brooks, The House of, Philadelphia, Pa. Clothing. 201,134; Oct. 28.
Brookshire Cheese Co., Plymouth, Wis. Cheese. 188,359–60; Feb. 26.
Broome, Frederick S. J., doing business as Dymuth Company, Matlock, England. Insect-destroying preparations. 195,800; July 1.
Brothers, James, Atlantic City, N. J. Candies and ice cream. 187,866; Mar. 18.
Brothers, James, Atlantic City, N. J. Candy. 187,867; Mar. 18.
Brouillette, Peter A., doing business as The Brouillette Co., Sioux City, Iowa. Infants' knives, forks, and spoons of plated silver. 184,958; Feb. 12.
Brower, Cora, doing business as Cora's Hair Preparation Company, Denver, Colo. Scalp tonic. 200,132; Sept. 16.
Brown & Bigelow, St. Paul, Minn. Portfolios, pocketbooks, wallets, etc. 160,744; May 27.
Brown & Bigelow, St. Paul, Minn. Greeting and mailing cards, newspaper publications, booklets. 196,574; Sept. 30.
Brown & Bigelow, St. Paul, Minn. Blotters and booklets. 196,575; July 29.
Brown, Charles H., New York, N. Y. Leather, canvas, and fabric shoes. 147,227; Feb. 5.
Brown Durrell Co., Boston, Mass. Knitted and woven underwear. 182,532; June 24.
Brown, Edward W., Company, San Francisco, Calif. Gelatin dessert preparation. 185,002; Dec. 30.
Brown, Fred W., Bethesda, Ohio. Amplifiers and thermionic devices. 189,237; Feb. 19.

Brown, Frederick J., Brooklyn, N. Y. Weekly periodical. 196,101; July 29.
Brown & Haley, Tacoma, Wash. Chocolate brittle candy. 193,500; Aug. 12.
Brown, Harry D., doing business as Pennsylvania Robe Co., Philadelphia, Pa. Bathrobes, petticoats, and night wear. 185,692; June 3.
Brown, Herman R., Lewiston, Me. Healing and stimulating antiseptic for treatment of pyorrhea, etc., and tooth powder. 190,762; Mar. 11.
Brown, Jacob, doing business as The Atoz Packing Co., Newark, N. J. Metallurgical packing for machinery. 184,323; Nov. 11.
Brown, James T., Omaha, Nebr. Tire protectors. 183,330; Mar. 18.
Brown, McCleane, doing business as Pittsburgh Steel Supply Company, Pittsburgh, Pa. Rolled iron and steel. 202,375–8; Nov. 4.
Brown & Sehler Company, Grand Rapids, Mich. Automobile tires. 188,737; Feb. 19.
Brown Shoe Company, Inc., doing business as The Central Shoe Company, St. Louis, Mo. Shoes made of leather, etc. 187,086; Feb. 5.
Brown Shoe Company, Inc., doing business as Central Shoe Company, St. Louis, Mo. Shoes. 191,472; Apr. 8.
Brown Shoe Company Inc., St. Louis, Mo. Shoes. 192,595; June 3.
Brown Shoe Company, Inc., St. Louis, Mo. Shoes. 193,322; May 13.
Brown Sidley, Mary, & Co. (See Sullivan, Minnie.)
Brown, Thomas E., Philadelphia, Pa. Hosiery. 192,062; Oct. 28.
Brown & Wolary, Centerville, Iowa. Composition for making hard road pavements. 198,110; Nov. 4.
Browning, Clarence P., Peconic, N. Y. Fresh eggs, honey, apple butter, etc. 132,628; Jan. 8.
Brownlee, Roy H., Pittsburgh, Pa. Dentifrice. 200,847; Sept. 16.
Brownley Inc., Washington, D. C. Fudge. 191,526; Nov. 18.
Brownley, Walter, Washington, D. C. Balancing figure toys. 191,219; Mar. 25.
Brownley's, Inc., Washington, D. C. Fudge. 197,002–12; Sept. 30.
Broza, Jacob D., Philadelphia, Pa. Metal polish, stove polish, scouring powders, etc. 193,442; May 6.
Broza, Jacob D., Philadelphia, Pa. Insecticides, roach powders, fly killers, and insect poisons. 193,443; Apr. 29.
Bruce, Edward W., doing business as Superior Varnish Re-New-Er Co., Santa Ana, Calif. Varnish. 190,717–8; Apr. 22.
Brückmann, Ernst, Ohligs-Solingen, Rhineland, Germany. Pocketknives, razors, hair clippers, etc. 184,379; Nov. 25.
Bruhn, Anna C. B., Dysart, Iowa. Remedy for the treatment of piles. 186,941; Jan. 22.
Brumalt Co., The. (See Milgram, Nathan.)
Brune Pottberg & Co., New York, N. Y. Cotton piece goods. 191,254; May 20.
Brune Pottberg & Co., New York, N. Y. Cotton piece goods. 191,256; May 20.
Brune, Pottberg & Co., New York, N. Y. Cotton piece goods. 192,303–4; Apr. 1.
Bruno, C., & Son, Inc., New York, N. Y. Banjos. 199,147; Oct. 7.
Bruno, C., & Son, Inc., New York, N. Y. Banjos and music stands. 199,773; Nov. 18.
Bruno, C., & Son, Inc., New York, N. Y. Accordions. 201,325; Oct. 7.
Bruno, C., & Son, Inc., New York, N. Y. Mouth harmonicas and accordions. 201,326; Nov. 4.
Bruns, William X., doing business as The Speedometer Man, Chicago, Ill. Speedometer-shaft hangers. 200,429; Sept. 23.
Brunswick-Balke-Collender Company, The, Wilmington, Del., and Chicago, Ill. Billiard chalk. 194,905; May 27.
Brunswick-Balke-Collender Company, The, Wilmington, Del., and Chicago, Ill. Closet seats. 201,535; Oct. 7.
Brunswick-Balke-Collender Company, The, Chicago, Ill., and Wilmington, Del. Phonograph records. 202,548; Nov. 4.
Brunswick-Harris Corp'n, New York, N. Y. Cotton piece goods. 202,484; Nov. 11.
Brush Importing Co., San Francisco, Calif. Toothbrushes. 190,999–191,000; Apr. 1.
Brush-Nu Co. (See Serby, Myron W.)
Bryan-Keefe & Co., Tampa, Fla. Mayonnaise. 198,222; July 29.
Bryant, Edward, Company, Boston, Mass. Lime. 185,952; Feb. 26.
Bryant, Edward, Company, Boston, Mass. Lime. 185,953; Aug. 19.
Bryant, Frederic J., doing business as American Chain Ladder Company, New York, N. Y. Chain ladders. 202,738; Dec. 2.
Bubb, Geo., & Sons, Williamsport, Pa. Canned goods and coffee. 185,003; Sept. 23.
Buchanan, Robert B., Memphis, Tenn. Stock feeds. 185,281; Aug. 12.
Buchbinder, Benjamin, New York, N. Y. Paints and varnishes. 196,290; July 22.
Buchsbaum, Samuel, doing business as S. Buchsbaum & Co., Chicago, Ill. Jewelry cases. 146,864; July 29.
Buckeye Brass & Mfg. Co., The, Cleveland, Ohio. Bronze bar stock, cored and solid. 186,348; Mar. 25.
Buckeye Incubator Company, The, Springfield, Ohio. Thermometers for incubators. 174,888; Apr. 1.
Buckeye Products Company, The, Cincinnati, Ohio. Core oils and greases. 202,739; Dec. 16.
Buckeye Soda Products Company, Cincinnati, Ohio. Washing soda. 189,962; Feb. 19.
Buckfield Plantation. (See Kress, Claude W.)
Buckingham, G. R., Delano, Calif. Fresh grapes. 201,608; Dec. 2.
Buckingham & Hecht. San Francisco, Calif. Children's leather shoes. 194,587; June 17.
Buckley & Cohen, New York, N. Y. Woolen fabrics in the piece. 192,008; Apr. 1.
Buckley, J. W., Rubber Co., New York, N. Y. Hose, belting, packing and jar rings. 191,162; Nov. 4.
Buckley, J. W., Rubber Co., New York, N. Y. Hose, belting, packing, and jar rings. 204,749–51; Dec. 16.
Buckley, John, Logan, Utah. Confection. 162,376; Jan. 1.
Buckley, T. Andrew, doing business as Buckley Chemical Co., New York, N. Y. Dentifrice. 193,660; May 6.
Buckley, T. Andrew, doing business as Oxford Laboratory, New York, N. Y. Medicated chewing gum. 193,895; June 17.
Budd & Votaw, San Francisco, Calif. Hosiery, sweaters, shirts, etc. 193,212; Oct. 7.
Buddie Equipment Company, The, Cleveland, Ohio. Valve lifters. 189,657; Feb. 26.
Buddie Equipment Company, The, Cleveland, Ohio. Saw rigs. 192,477; June 3.
Buenger, Albert E., doing business as E. M. Pharmacal Co., Denver, Colo. Medicinal preparation and tonic for the stomach. 193,150; July 29.
Buffalo Foundry & Machine Co., Buffalo, N. Y. Calandrias, concentrators, condensers, etc. 188,292; Sept. 9.
Buffalo Foundry & Machine Co., Buffalo, N. Y. Acid concentrators, acid and phenol stills, etc. 188,293; Apr. 22.
Buffalo Paper & Post Card Co. (See Hooz, Joseph.)
Buffalo Weaving & Belting Co., Buffalo, N. Y. Cotton belting. 182,232; Jan. 8.
Bugg, Mary V., Atlantic City, N. J. Fudge and candies. 171,683; Mar. 18.
Buhlmann, Hans, doing business as Buhlmann & Co., Grossbochstetten, Switzerland. Cheese. 172,415; Mar. 4.
Buhr, Lucille. Vanity Products, Inc., New York, N. Y. Cosmetic cases. 203,108; Dec. 16.
Builders Exchange Publishing Company, Youngstown, Ohio. Monthly magazine. 201,175; Oct. 7.
Building Age and The Builders' Journal, New York, N. Y. Monthly magazine. 188,886; June 10.
Bull Dog Tire Patch Company. (See Messenger, Thomas A.)
Bullard Machine Tool Co., The, Bridgeport, Conn. Metal-working machines and particularly of the multiple-spindle vertical type. 189,658; Mar. 18.
Bullock's, Los Angeles, Calif. Shoes. 194,333; July 8.
Bullock's, Los Angeles, Calif. Window-shade cloth. 196,902; Nov. 11.
Bulova Watch Company, Inc., New York, N. Y. Watches. 190,829; Mar. 18.
Bumgardner, Dayton, Chicago, Ill. Attachments for dentures. 198,452; Aug. 19.
Bunkeril Knitting Company, Malden, Mass. Sweaters and knitted underwear. 204,348; Dec. 16.
Bunny Food Products Company, Cambridge, Mass. Chocolate-fudge sauce and Welsh rarebit. 194,254; May 13.
Bunte Brothers, Chicago, Ill. Chocolates. 182,398; Sept. 16.
Bunte Brothers, Chicago, Ill. Licorice candy. 185,555; Nov. 4.
Bunte Brothers, Chicago, Ill. Candy. 193,444; May 20.
Bunte Brothers, Chicago, Ill. Candy. 193,446; June 10.
Bunte Brothers, Chicago, Ill. Candy. 199,039; Sept. 2.
Bunte Brothers, Chicago, Ill. Candy. 201,390; Sept. 30.
Bunte Brothers, doing business as Bunte's, Chicago, Ill. Candy. 199,038; Aug. 12.
Buob and Scheu, Cincinnati, Ohio. Automobile tops and curtains. 197,702; July 29.
Burch, F. J., Mfg. Co., The, Pueblo, Colo. Waterproofing composition. 195,332; Oct. 28.
Burch, R. W., Plant City, Fla. Fresh tomatoes. 204,582; Dec. 30.
Burcher, George E., doing business as Burcher's Pharmacal Company, Newport News, Va. Medicinal preparation. 186,942; Feb. 19.
Burd Knitting Mills Co., Philadelphia, Pa. Hosiery. 177,271; Sept. 2.
Burdan Bros., Pottstown and Lebanon, Pa. Raw and condensed milk and cream, ice cream, and cheese. 168,295; Mar. 4.
Burdette-Murray Company, The, Cleveland, Ohio. Drawing paper and pads. 168,668; Dec. 2.
Burdwise, Aaron, Baltimore, Md. Clarinets, cornets, saxophones, violins, etc. 196,230; Dec. 9.
Bureau of Vocational Research. (See Rosengarten, William.)

Burger, Iwan, Inc., New York, N. Y. Canned sardines. 182,084; Jan. 15.
Burger, Iwan, Inc., New York, N. Y. Canned sardines. 197,414–15; July 29.
Burger, Luis, New York, N. Y. Shoes. 191,596; June 17.
Burglund, Benjamin N., assignor to Radex Company, Inc., Seattle, Wash. Electrical therapeutical appliances. 200,034; Sept. 30.
Burgundy Grape Co. (See Johnson, Henry.)
Burkhardt Company, Inc., The, Detroit, Mich. Binders, ledgers, and sheet holders. 204,087; Dec. 23.
Burlock Non-Skid Tire Corporation, New York, N. Y. Rubber tires. 186,772; July 1.
Burlock, Sophia, Chicago, Ill. Preparation for the treatment of the hair and scalp. 186,943; Feb. 26.
Burma-Vita Company, Minneapolis, Minn. Preparation for use in the treatment of sprains, burns, colds, etc. 198,470; Nov. 25.
Burnet Company, The, St. Louis, Mo. Shoe laces, corset laces, braids, tapes, etc. 194,048; Apr. 29.
Burnett, George B., & Son, New York, N. Y. Men's and boys' hats. 198,841; Sept 9.
Burnham, Frederick S., doing business as Stork Chemical Company, Boston, Mass. Liquid medicinal compound. 192,754; June 17.
Burnham, Stoepel & Company, Detroit, Mich. Men's work and dress shirts, pyjamas, etc. 178,710; Jan. 15.
Burns, Arlington E., New York, N. Y. Hosiery. 192,064; Apr. 22.
Burns Company, The, New York, N. Y. Savings banks. 202,000; Oct. 7.
Burns, E. Reed, Mfg. Corp., Brooklyn, N. Y.; Chicago, Ill.; and Cleveland, Ohio. Polishing and buffing compound. 197,359; Aug. 5.
Burns, George J., doing business as Ener-Gee Refiners & Mfrs. Company, Cleveland, Ohio. Chemical carbon preventive or remover, gas intensifier, and lubricant. 181,241; Apr. 22.
Burpee, W. Atlee, Company, Philadelphia, Pa. Flower bulbs. 196,727; Aug. 19.
Burrell, D. H., & Co., Inc., Little Falls, N. Y. Milking machines and parts thereof and vacuum pumps. 192,596; May 6.
Burrell, D. H., & Co., Inc., Little Falls, N. Y. Babcock testers and test outfits, milk testers, etc. 192,597; May 6.
Burrill, R. H., Hawley, Minn. Potatoes. 201,831; Nov. 4.
Burrill, Robert H., Hawley, Minn. Potatoes. 191,668; Apr. 15.
Burrough Bros. Mfg. Co., Cleveland, Ohio, and Baltimore, Md. Alcohol liniment and massage compound. 173,700; Apr. 15.
Burrows, Claire H., doing business as Grandma's Pie Crust Co., Hollywood, Los Angeles, Calif. Material used in making pies. 200,431; Oct. 14.
Bursley, G. E., & Company, Fort Wayne, Ind. Mixture of coffee and chicory. 195,861; June 10.
Burt, Harry B., Youngstown, Ohio. Ice-cream suckers. 188,528; Aug. 5.
Burton-Dixie Corporation, Chicago, Ill. Mattresses, pillows, etc. 189,150; Jan. 15.
Burton-Dixie Corporation, Chicago, Ill. Mattresses, pillows, cushions, and box springs. 194,096; May 13.
Burton, J. P., Coal Company, The, Cleveland, Ohio. Coal carbonized fuel, and coke. 194,524; June 17.
Burton, James E., Indianapolis, Ind. Title for periodical. 189,963; Mar. 25.
Burton Page Company, The, Chicago, Ill. Milking machines. 177,071; May 6.
Burton, Price & Company, Inc., New York, N. Y. Silk piece goods, silk ribbons, and velvet piece goods. 198,982–3; Sept. 9.
Burton, Price & Company, Inc., New York, N. Y. Silk piece goods, silk ribbons, velvet piece goods, and handkerchiefs. 198,982; Nov. 18.
Burton, Samuel G., Wheeling, W. Va. Butter and eggs. 197,130; July 29.
Busche, Benjamin H., doing business as Mama Cookie Bakery, Cleveland, Ohio. Cookies. 185,361; Jan. 15.
Buschman Weissberg & Co. Inc., New York, N. Y. Electric lamps. 203,297; Dec. 30.
Buse, Gustavus G., Buffalo, N. Y. Coffee. 193,501; Apr. 29.
Bush & Lane Piano Company, Holland, Mich. Pianos and player pianos. 185,779; Feb. 12.
Bush & Lane Piano Company, Holland, Mich. Phonographs. 186,977; Apr. 8.
Business Equipment Publishing Company, New York, N. Y. Bimonthly publication. 201,327; Oct. 7.
Business Publications Co. (See Portser, Ada E.)
Business Round Table, The. (See Krog, Bernard.)
Busse Baking Company, South Bend, Ind. Bread. 181,557; Mar. 18.
Butler County Milling Company, Poplar Bluff, Mo. Fine white flour, Graham flour, self-rising flour, etc. 195,487; Aug. 12.
Butler, Mrs. Edward A., doing business as The Calicolo Positive Treatment Company, San Diego, Calif. Medicinal preparation. 200,542; Oct. 28.
Butler, J. W., Paper Co., The, Chicago, Ill. Papers, bristol board, cardboard, and envelopes. 202,485; Dec. 16.
Butler, James, Inc., New York, N. Y. Bread. 185,889; Jan. 1.
Butler, John G., Company, Savannah, Ga. Ready-mixed paints. 201,391; Nov. 4.
Button, George W., Corporation, New York, N. Y. Perfumes, toilet waters, face and talcum powders, etc. 188,294; Jan. 8.
Button, George W., Corp., New York, N. Y. Perfumes. 192,305; June 17.
Buttress Manufacturing Co., Los Angeles, Calif. Wall board. 188,887; Feb. 19.
Butts Mfg. Co., Philadelphia, Pa. Deodorant mouth wash. 205,109; Dec. 30.
Butz, Jos., & Son, Brownsville, Tex. Lubricating oils, cup grease, and axle grease. 201,880; Nov. 18.
Buyer's Secretary. (See Bedney, Boris M.)
Buzza Company, The, Minneapolis, Minn. Tallies, score pads, and party invitations. 195,734; Oct. 28.
Byk-Guldenwerke Chemische Fabrik Aktiengesellschaft, Berlin, Germany. Chemical products. 204,892; Dec. 23.
Byrne, John F., New York, N. Y. Eggs. 197,703; July 8.
C. B. C. Film Sales Corporation, New York, N. Y. Motion pictures. 172,144; Apr. 1.
C. & C. Company, Everett, Mass. Metal and glass polish. 179,026; Sept. 23.
C & G Company, The, assignor to The Greely Corporation, San Francisco, Calif. Game. 184,381; Feb. 26.
C. G. Spring Company, The, Detroit, Mich. Bumpers. 187,506; Feb. 12.
C. G. Spring & Bumper Company, The, Detroit, Mich. Nickel-plated articles. 198,985; Aug. 19.
C. M. Remedy Co., Durham, N. C. Preparation for the relief of headaches, neuralgia, nervousness, etc. 183,692; Jan. 1.
C. M. S., Inc., Tarrytown, N. Y. Conveyers, paint and enamel application machines. 197,468; Aug. 19.
C. M. S., Inc., Tarrytown, N. Y. Electrical heating apparatus. 198,986; Sept. 30.
C. N. G. Laboratories Company. (See Cousino, Elmer J.)
Cabama Company, Huntsville, Ala. Mouth wash. 180,581; Jan. 29.
Cabanes, Ricardo, San Antonio, Tex. Tonic for the nerves, blood, and heart. 204,655; Dec. 23.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 198,054; Aug. 19.
Cadet Knitting Company, Philadelphia, Pa. Sweaters. 175,979; May 6.
Cadet Knitting Company, Philadelphia, Pa. Collars for sweaters. 199,218; Sept. 9.
Cadet Knitting Company, Philadelphia, Pa. Hosiery. 202,379; Oct. 28.
Cadick Milling Company, Grandview, Ind. Wheat flour. 194,256; May 27.
Cadick Milling Company, Grandview, Ind. Wheat flour. 194,690; Nov. 4.
Cadman, A. W., Manufacturing Co., Pittsburgh, Pa. Bearing metals. 188,584; July 1.
Cady, Robert J., Mount Vernon, N. Y. Map holders. 203,872; Nov. 25.
Cafiero & Mencacci, Brooklyn, N. Y. Olive oil. 196,691; Sept. 30.
Cain, John M., Sedalia, Mo. Preparation for treatment of eczema. 201,832; Oct. 21.
Cain Oil Company, San Antonio, Tex. Lubricating oils and greases. 194,525; Aug. 19.
Calajoe, Anthony J., New York, N. Y. Medicine for rheumatism, sciatica, gout, etc. 185,287; Jan. 1.
Calajoe, Anthony J., New York, N. Y. Glandular preparation. 191,163; Mar. 25.
Calcin Drug Company. (See Hinckley, Frank H.)
Caldwell, A. B., Mfg. Co. (See Van Camp Hardware & Iron Company.)
Caldwell, Ida M., Baltimore, Md. Salve. 195,152; June 17.
Caldwell Manufacturing Company, The, Columbus, Ohio. Folding tables. 189,755; Feb. 19.
Caldwell Manufacturing Company, The, Columbus, Ohio. Play pens. 195,210; June 10.
Caldwell & Taylor, St. Bernard, Ohio. Motor fuel oils. 203,298; Dec. 23.
California Almond Confections Company. (See Prentiss, William, jr.)
California Almond Growers Exchange, San Francisco, Calif. Publication. 192,894; Aug. 26.
California Almond Packers, Inc., Sacramento and North Sacramento, Calif. Almond meats, glazed and blanched almonds. 190,150; July 8.
California Arch File Corporation, Pasadena, Calif. Desk calendar holders, card files, loose-leaf binders, etc. 189,238; Feb. 5.
California Bottling Association, San Francisco, Calif. Table water. 188,948; Feb. 12.
California Bottling Company, Inc., Washington, D. C. Beverages sold as soft drinks. 186,215; May 27.
California By-Products Co., San Francisco, Calif. Tennis-racket strings. 199,346; Oct. 14.
California By-Products Co., San Francisco, Calif. Tennis-racket strings. 199,462; Oct. 14.
California Canneries Co., San Francisco, Calif. Canned fruits and vegetables. 178,219; Aug. 5.

Alphabetical list of trade-mark applicants—Continued.

California Card Manufacturing Co., San Francisco, Calif. Photograph mountings and photographic folders and containers. 193,896; June 10.
California Co-Operative Canneries, San Francisco, Calif. Canned fruits and vegetables. 191,301; July 22.
California Co-Operative Canneries, San Francisco, Calif. Canned fruits and vegetables. 191,872; Dec. 9.
California Cyanide Company, Los Angeles, Calif. Sodium cyanide. 191,220; Mar. 25.
California Deciduous Fruit Companies, Sacramento, Calif. Cherries, peaches, plums, pears, etc. 186,868; Mar. 4.
California Fruit Exchange, Sacramento, Calif. Fresh grapes. 186,216; Apr. 8.
California Glass & Paint Co., Los Angeles, Calif. Beveled plate glass, tile and sheet prism glass, rough glass, etc. 164,496; Jan. 8.
California Glass & Paint Co., Los Angeles, Calif. Beveled plate glass, tile and sheet prism glass, etc. 164,497; Mar. 4.
California Glass & Paint Company, Los Angeles, Calif. Mirrors. 175,382–3; Jan. 15.
California Honey Distributors, Chico, Calif. Honey. 188,662; Feb. 26.
California Laboratories, Inc., Los Angeles, Calif. Flavoring extracts, marmalades, jams, jellies, etc. 202,050; Nov. 18.
California Lingerie Company. (See Klugman, Morris.)
California Liquid Bleach Co. (See Criswell, J. Kelly.)
California Liquid Bleach Co., Los Angeles, Calif. Antiseptic washing fluid. 192,895; Apr. 29.
California Medicinal Co. (See Vai, James L.)
California Mission Stucco Co. (See Ridge, Jackson.)
California Optical Co., San Francisco, Calif. Ophthalmic lenses. 198,614; Sept. 16.
California Painted Fabric Co., Los Angeles, Calif. Awning stripes painted and woven. 199,774; Nov. 18.
California Pencil Co. (See Crumpton, Alvah S.)
California Poultry Company, San Francisco, Calif. Dressed poultry. 194,906; June 24.
California Rex Spray Company, Benicia, Calif. Spray materials, insecticides, fungicides, etc. 187,036; Feb. 26.
California Sea Food Co. (See Rex, Max A.)
California Seedless Raisin Company, Fresno, Calif. Dried raisins. 199,606; Sept. 16.
California Syrup & Packing Co. (See Drenikow, Otto T.)
California Vegetable Union, Los Angeles, Calif. Fresh vegetables, deciduous and citrous fruits, melons, grapes, and lettuce. 190,330; Nov. 4.
Calicolo Positive Treatment Company. (See Butler, Mrs. Edward A.)
Call, John A., doing business as The John Call Co., Philadelphia, Pa. Ventilators. 197,990–1; Aug. 5.
Call Publishing Co., The, San Francisco, Calif. Newspaper articles. 182,701; Apr. 8.
Callaghan, Alfred B., New York, N. Y. Waterproofing and protective coating for use on construction materials. 143,546; Feb. 19.
Callahan & Sons, Louisville, Ky. Oats and stock foods. 199,878; Sept. 30.
Calo Dome Laboratories, Inc., New York, N. Y. Electrical apparatus for applying heat to the scalp. 190,232; Apr. 29.
Calo Dome Laboratories, Inc., New York, N. Y. Hair lotion and massage cream. 190,910; Mar. 18.
Calorizing Company, The, Pittsburgh, Pa. Heat resisting and enduring alloys. 189,184; May 20.
Calumet Fruit Syrups Co. (See Meyer, Joseph E.)
Calumet Steel Company, Chicago, Ill. Metallic fenceposts. 196,049; July 8.
Calvaire, Inc., New York, N. Y. Face powders and creams, toilet waters, etc. 201,328; Oct. 7.
Camas Pharmacy. (See Thayer, Arthur.)
Cambridge Rubber Company, Cambridge, Mass. Raincoats. 190,402; May 6.
Cambridge Rubber Company, Cambridge, Mass. Coats, hats, and jackets. 204,656; Dec. 30.
Cambridge Tailoring Co. (See White, George A.)
Camel Manufacturing Co., Louisville, Ky. Combination automobile gasoline-tank cap and reserve-gasoline container. 193,696; Apr. 29.
Cameo Record Corporation, New York, N. Y. Phonograph records. 195,736; Aug. 12.
Cameron and Company, Inc., Napa, Calif. Aprons. 187,793; Jan. 1.
Cameron, Wm., & Co. Inc., Waco, Tex. Paints, putty, and varnishes. 151,355; Dec. 30.
Cameron, Wm., & Co. Inc., Waco, Tex. Built-in furniture. 151,356; Feb. 19.
Cammeyer, New York, N. Y. Shoes. 191,121; June 24.
Cammeyer, New York, N. Y. Boots, shoes, and slippers. 194,907; Sept. 16.
Camp, Beauford R., San Francisco, Calif. Candy. 162,720; Jan. 8.
Campa, Abelardo F., doing business as Campa's Products, New York, N. Y. Flameproofing compounds. 202,772; Nov. 25.
Campbell Company, Boston, Mass. Fruit combinations and concentrated fruit sirups for food purposes. 179,027 S; Feb. 19.
Campbell & Dann Manufacturing Company, The, Tullahoma, Tenn. Hardwood flooring. 191,002; Sept. 23.
Campbell, Herbert M., Chicago, Ill. Leather machinery belts. 165,353; Feb. 5.
Campbell Holton & Co., Bloomington, Ill. Prepared oats. 202,792; Dec. 23.
Campbell, John, & Co., New York, N. Y. Chemical for assisting in dyeing operations. 200,710; Sept. 16.
Campbell, Joseph, Company, assignor to Campbell Soup Company, Camden, N. J. Spaghetti. 162,608; Dec. 16.
Campbell, Joseph, Company, assignor to Campbell Soup Company, Camden, N. J. Canned tomatoes, corn, peas, and beans. 172,368; Dec. 16.
Campbell, M. R., Inc., Tullahoma, Tenn. Baseball bats. 191,001; Mar. 11.
Campbell, Metzger & Jacobson, New York, N. Y. Doilies, centerpieces, napkins, etc. 200,035; Sept. 23.
Campbell, Walter L., Philadelphia, Pa. Dining table cabinets. 188,042. Jan. 15
Campe Corporation, New York, N. Y. Knitted sweater coats. 191,054; June 17.
Campe Corporation, The, New York, N. Y. Children's knitted waists and waist suits. 193,213; May 6.
Campe Corporation, The, New York, N. Y. Women's knitted underwear. 195,094; July 8.
Canada Dry Ginger Ale, Inc., New York, N. Y. Ginger ale. 184,641–5; Jan. 29.
Canada Dry Ginger Ale, Inc., New York, N. Y. Ginger ale. 184,645; May 27.
Canada Dry Ginger Ale, Inc., New York, N. Y. Ginger ale. 184,649; Jan. 29.
Canadian Independent Oil, Limited, East St. John, near Brunswick, Canada. Motor oils and lubricants. 188,625; Mar. 11.
Canby, Ach & Canby Co., The, Dayton, Ohio. Salad mustard. 190,233; Mar. 18.
Candler, Mary, Dayton, Ohio. Hairdressing. 198,286; Aug. 5.
Candy Bros. Mfg. Co., St. Louis, Mo. Candy. 182,085; Apr. 8.
Candy Crabb Stores Co., Inc., Battle Creek, Mich. Candy. 189,489; Apr. 29.
Candy-Toy Company of America, Harrisburg, Pa. Candy toys. 174,689; Jan. 8.
Canfield Rubber Company, The, Bridgeport, Conn. Dress shields. 170,121; Jan. 29.
Cannon, Jacob H., doing business as J. C. Cannon & Co., San Antonio, Tex. Tooth powder. 185,561; Dec. 9.
Cannon Mills, Inc., New York, N. Y. Bedspreads. 202,277; Dec. 16.
Cannon Mills, Incorporated, New York, N. Y. Cotton piece goods. 204,753; Dec. 16.
Canova, Leon J., Miami, Fla. Fruits, vegetables, jellies, etc. 202,793; Nov. 18.
Canson & Montgolfier. (See Boulin, Camille H.)
Cantine, Martin, Co., The, Saugerties, N. Y. Enameled book paper. 199,708; Oct. 28.
Cantol Wax Company, Bloomington, Ind. Belt dressing and wax impregnating compound. 185,241; Dec. 30.
Canton Butter & Egg Co. (See Bates, Herbert B.)
Canton Forge & Axle Company, Canton, Ohio. Automobile parts. 181,058; Apr. 15.
Canton Pharmacal Company, The, Canton, Ohio. Medicine for indigestion, gastritis, etc. 195,153; Dec. 23.
Canute Co., The, Milwaukee, Wis. Hair dye. 186,412; Jan. 1.
Capanhat Co. Inc., The, New York, N. Y. Men's hats. 186,413; Jan. 22.
Capeci, Ernest, Port Chester, N. Y. Medicine for indigestion, constipation, headaches, etc. 196,951; July 1.
Capeci, Ernest, Port Chester, N. Y. Ointment for eczema and kindred skin troubles. 196,952; July 1.
Capes-Viscose, Inc., Delawanna, N. J. Viscose caps for bottles and similar packages. 191,527; Dec. 9.
Capital City Paper Co., Springfield, Ill., assignor to Springfield Paper Company. Writing tablets and notebooks. 184,116; Feb. 19
Capital Paper Company, Indianapolis, Ind. Wrapping paper. 189,446; May 27.
Capital Paper Company, Indianapolis, Ind. Toilet paper. 189,447; Feb. 5.
Capital Paper Company, Indianapolis, Ind. Wrapping paper. 190,574; May 27.
Capital Paper Company, Indianapolis, Ind. Wrapping and toilet paper. 190,670; May 27.
Capital Paper Company, Indianapolis, Ind. Toilet paper. 190,671; Feb. 26.
Capital Paper Company, Indianapolis, Ind. Wrapping paper. 190,673; May 27.
Capital Paper Company, Indianapolis, Ind. Prepared roofing paper in rolls and shingles. 190,674; May 20.
Capital Paper Company, Indianapolis, Ind. Wrapping paper. 190,766; Mar. 4.
Capital Paper Company, doing business as The Hold-Tite Tire and Rubber Company, Indianapolis, Ind. Pneumatic-tire casings. 203,072; Nov. 4.
Capitol Chemical Co., Montpelier, Vt. Food-flavoring extracts. 187,298; Oct. 28.
Capitol Glass and Mirror Co. (See Berkow, David.)
Capitol Machine Co. Inc., New York, N. Y. Projectors. 202,278; Dec. 9.
Caples, Frank S., doing business as F. S. Caples Laboratories, Joplin, Mo. Bowel and system tonic. 166,502; Jan. 1.

Caples, Frank S., doing business as F. S. Caples Laboratories, Joplin, Mo. Preparation for the treatment of la grippe, influenza, and colds. 166,734; Jan. 1.
Caples, Frank S., doing business as F. S. Caples Laboratories, Joplin, Mo. Preparation for miners' consumption. 166,875; Jan. 1.
Cappel Furniture Company, The, Dayton, Ohio. Bed springs. 197,015; Oct. 14.
Capriata, H. D., New York, N. Y. Olive oil. 170,179; Sept. 30.
Capriata, Hugh D., New York, N. Y. Canned vegetables, fish, and anchovies and pickled fish. 187,911; May 6.
Capstone Manufacturing Co., Newark, N. J. Lubricating oils. 183,644; Oct. 14.
Caradonna, Michle, doing business as 4 CCCC Co., New York, N. Y. Dandruff remedy. 188,738; Jan. 15.
Caraméros, George D., El Paso, Tex. Candy. 198,932–3; Sept. 30.
Carametos, John J. M., doing business as E. B. Candy Co., Chicago, Ill. Peanut-candy cake. 173,349; July 29.
Cara-Mia, Inc., Chicago, Ill. Toilet powders, rouges, face creams, and lotions. 197,252; July 1.
Caravetta, Louis, Chicago, Ill. Alimentary paste products, cheese, and tomato sauce. 186,495; July 8.
Carbide & Carbon Chemicals Corporation, New York, N. Y. Liquid compounds for the prevention of freezing and boiling of water in radiators in connection with internal-combustion engines. 188,406; Jan. 8.
Carbide & Carbon Chemical Corporation, New York, N. Y. Solvents. 197,656; July 22.
Carbo Company, The. (See Crabtree, Lee.)
Carbo-Septic Corporation, Rahway, N. J. Medical compound for use as a gargle. 191,221; Mar. 25.
Car Devices Company, Incorporated, Richmond, Va. Lock lifts for railway-car couplings and angle-cock holders. 187,984; Feb. 19.
Cardinal Candy Company, Chicago, Ill. Chocolate-covered potato chips. 198,563; Aug. 5.
Cardinell, John D., doing business as Cardinell-Sales Co., assignor to Ink-Out Mfg. Co., Inc., Montclair, N. J. Chemical preparation for use as an ink eradicator. 189,841; Aug. 19.
Cardinet Candy Co., Oakland, Calif. Candy. 196,292; Oct. 28.
Carew Manufacturing Company, South Hadley Falls, Mass. Paper and envelopes. 190,492; Feb. 26.
Carew Manufacturing Company, South Hadley Falls, Mass. Writing and printing paper and mailing envelopes. 198,111; July 29.
Carey, Olivia H., Chicago, Ill. Salve. 199,537; Aug. 19.
Carey Salt Company, The, Hutchinson, Kans. Salt. 193,571; May 6.
Carfiel & Morris, San Benito, Tex. Table vegetables. 185,745; June 10.
Carland, Frank C., Coal Company, Chicago, Ill. Coal. 184,935; Feb. 12.
Carlbeck Manufacturing Company, The. (See Becker, Otto C.)
Carleton Dry Goods Co., St. Louis, Mo. Dress shirts, gowns, and pyjamas. 197,323; July 29.
Carley-Rice Co., Milwaukee, Wis. Hosiery. 192,957; Apr. 29.
Carley-Rice Co., doing business as Wrentham Mills, Milwaukee, Wis. Underwear. 192,956; June 24.
Carlisle Shoe Company, Carlisle, Pa. Boots and shoes. 204,008; Dec. 16.
Carlisle Shoe Company, Carlisle, Pa. Boots and shoes. 204,156; Dec. 30.
Carlo Fabbricotti e B. Fabbricotti e Figli, Carrara, Italy. Marble and stone. 197,473–6; Sept. 30.
Carlson, F. O., Hopewell, Va. Light-switch extensions. 204,657; Dec. 30.
Carlson, Gustav O., East Hartford, Conn. Tool adjustable for use as a wrench or pliers. 193,804; May 27.
Carlson, John E., doing business as Wonder-Wax Company, Chicago, Ill. Polish for hardwood floors, automobiles, etc. 202,611; Nov. 11.
Carlson, Ray A., Chicago, Ill. Periodical publications. 195,864; July 22.
Carlyle-Labold Co., The, Portsmouth, Ohio. Building brick. 191,164; Mar. 11.
Carmel Valley Fruit Growers Association, Monterey, Calif. Fresh pears. 196,154; June 10.
Carmelita Fruit Company, Fresno, Calif. Grapes. 187,605; Jan. 22.
Carmen Novelty Company. (See Abelson, George S.)
Carnation Milk Products Company, Seattle, Wash., assignor to Carnation Milk Products Company, Chicago, Ill. Butter. 127,715; Apr. 15.
Carnation Milk Products Company, Wilmington, Del., Seattle, Wash., and Oconomowoc, Wis. Evaporated milk. 186,740; Feb. 19.
Carnation Milk Products Company, Wilmington, Del., Seattle, Wash., and Oconomowoc, Wis. Evaporated milk. 186,869; Feb. 19.
Carnegie Endownment for International Peace, New York, N. Y. Periodical publication. 200,849; Sept. 16.
Carnrick, G. W., Co., New York, N. Y. Medicinal preparation. 192,958; Apr. 29.
Caro-Co Laboratories. (See Carolina Remedies Company.)
Carolina Beverage Company, Salisbury, N. C. Beverage sold as a soft drink. 202,657; Dec. 2.
Carolina Coffee Co., Charleston, S. C. Coffee. 199,675; Aug. 26.
Carolina Remedies Company, doing business as Caro-Co Laboratories, Union, S. C. Face powder, shampoo, and face and hand lotion or cream. 191,165; Mar. 4.
Carolina Retailer Publishing Company, The, Winston-Salem, N. C. Monthly periodical. 201,542; Oct. 21.
Caron Corporation, New York, N. Y. Toilet powder. 190,767; Mar. 25.
Caron Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 190,768; Mar. 11.
Caron Corporation, New York, N. Y. Face powder. 190,769; Mar. 11.
Caron Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 190,868; Mar. 11.
Caron Corporation, New York, N. Y. Face powder. 190,869; Mar. 11.
Caron Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 190,870; Mar. 11.
Carpenter, Albert J., doing business as Heart of Battle Creek Mills, Battle Creek, Mich. Poultry and stock foods. 190,089; Apr. 8.
Carpenter Cook Company, Menominee, Mich. Canned fruits, vegetables, and fish, evaporated milk, etc. 177,961; Aug. 12.
Carpenter, Edwin P., London, England. Partly-prepared solid substance manufactured from casein. 173,071; Feb. 5.
Carpenter, Frank, doing business as The Velvo Baking Powder Co., Charleston, S. C. Baking powder. 198,112; Aug. 19.
Carpenter-Leddin Co., New York, N. Y. Cleaning and polishing soap. 195,211; Aug. 26.
Carper, T. A., Dayton, Ky. Malt sirup. 195,632; June 17.
Carr Clothing Company, San Antonio, Tex. Work pants and coats. 201,834; Dec. 30.
Carr Fastener Company, Cambridge, Mass. Large snap fasteners. 186,351; Dec. 2.
Carr Fastener Company, Cambridge, Mass. Snap fasteners. 195,678; June 3.
Carr Fastener Company, Cambridge, Mass. Lubricants. 199,107; Aug. 19.
Carrera's Limited, London, England. Smoking, chewing, and snuffing tobacco, cigars, and cigarettes. 194,049; July 22.
Carrier Construction Company, Inc., Newark, N. J. Tubular radiators or heaters. 198,398; Aug. 12.
Carrier Construction Company, Inc., Newark, N. J. Tubular radiators or heaters. 201,176; Sept. 30.
Carrier Engineering Corporation, Newark, N. J. Air conditioning, drying, and ventilating equipment. 198,842; Aug. 12.
Carrington, George S., Co., Chicago, Ill. Dolls and toy animals. 187,985–8; Jan. 29.
Carroll, Hugh C., McKeesport, Pa. Compound for waterproofing and increasing the strength of cement. 189,842; Feb. 19.
Carroll, P. J., and Company Limited, Dundalk, Ireland. Smoking tobacco. 195,633; June 24.
Carroll, William, & Company, Inc., New York, N. Y. Hats and caps. 186,585; Nov. 11.
Carrosserie Van Den Plas Société Anonyme, Brussels, Cinquantenaire, Belgium. Motor-car bodies, parts, and accessories. 177,829–30; June 17.
Carsinol Research Laboratories, Inc., St. Joseph, Mo. Liquid germicide. 192,756; May 13.
Carson Pirie Scott & Co., Chicago, Ill. Men's leather shoes. 184,593; Mar. 4.
Carson Pirie Scott & Co., Chicago, Ill. Misses' and children's hats. 184,596; Jan. 1.
Carson Pirie Scott & Co., Chicago, Ill. Cotton bats. 195,942; June 24.
Carson Pirie Scott & Co., Chicago, Ill. Sateens and linings in the piece. 195,943; June 24.
Carson Pirie Scott & Co., Chicago, Ill. Kitchen cabinets, bases, and tables. 195,944; July 1.
Carson Pirie Scott & Co., Chicago, Ill. Cotton bats. 195,945–6; June 24.
Carson Pirie Scott & Co., Chicago, Ill. Infants' stockings. 201,883; Oct. 28.
Carson Pirie Scott & Co., Chicago, Ill. Hosiery. 201,888; Oct. 28.
Cartagena & Mavro, New York, N. Y. Olives. 193,572; July 8.
Carter Clothing Corporation, New York, N. Y. Suits, overcoats, and raincoats. 202,550; Nov. 18.
Carter Dry Goods Co., Louisville, Ky. Sweaters and knit goods. 193,384; May 6.
Carter Dry Goods Co., Inc., Louisville, Ky. Underwear. 186,352–3; Jan. 1.
Carter-Kearney Company, New York, N. Y. Cotton yarn goods in the piece. 175,341; Apr. 15.
Carter Radio Company, Chicago, Ill. Radio equipment. 192,557; July 22.
Carter, Ralph B., Company, New York, N. Y. Rubber diaphragms for pumps. 203,222; Dec. 30.
Carter, Ralph B., Company, New York, N. Y. Pumps and parts thereof, internal-combustion engines and parts thereof. 203,223; Dec. 9.
Carter, Ralph B., Company, New York, N. Y. Pumps and internal-combustion engines and parts thereof. 203,224; Nov. 18.

Cartersville Mills, The, Cartersville, Ga. Knit underwear. 200,928; Oct. 28.
Carthage Marble and White Lime Company, Carthage, Mo. Marble and limestone. 176,601; July 29.
Cartier, M. N., & Sons Company, Providence, R. I. Roofing materials. 201,076; Dec. 2.
Carton Can Corporation, Chicago, Ill. Ice cream, ices, sherbets, etc. 167,226; Mar. 25.
Cartozian Brothers, Incorporated, Portland, Oreg. Oriental rugs. 186,741; Jan. 8.
Cartwright, W. B., Limited, Larkfield, Rawdon, near Leeds, England. Bay rum, bath crystals, compact face powder, etc. 203,936; Nov. 25.
Carver File Co., also doing business as Delta File Works, Philadelphia, Pa. Metal surfacer. 193,385; June 3.
Carver-Ruff Co., New York, N. Y. Toilet preparations. 200,929; Oct. 14.
Cary, Julia M., assignor to Vaslamp Manufacturing Corporation, New York, N. Y. Portable electric-light mountings. 186,177; Apr. 15.
Cary Maple Sugar Co., St. Johnsbury, Vt. Maple-sap sirup. 200,244; Oct. 28.
Casebourne & Fanthorpe, Grimsby, England. Flux for brazing and welding iron. 185,175; Feb. 5.
Casey, Patrick H., doing business as Casey Chemo-Therapy Co., Baltimore, Md. Tablets for treatment of headaches, neuritis, colds, etc. 184,117; Jan. 1.
Casey, Paul S., doing business as Yeast Mineral Supply Co., Peoria, Ill. Feed. 194,526; July 8.
Cash Coupon Co., Lincoln, Nebr. Cash coupons. 190,090; Apr. 8.
Cashmere Fruit Growers Union, Cashmere, Wash. Fresh apples. 182,564; Mar. 4.
Cashmere Skookum Growers, Cashmere, Wash. Fresh apples and pears. 193,897; Sept. 30.
Cass, Philip, doing business as Philip Cass & Co., Philadelphia, Pa. Pamphlets. 187,910; Jan. 8.
Cassetty Oil and Grease Co., Nashville, Tenn. Cream-separator oil, axle grease, and lubricating oil. 175,184; Mar. 11.
Cassidy Candy Company, The, Altoona, Pa. Candy. 188,889; Feb. 12.
Cassidy, James E., doing business as Asphalt Roofing Products Co., Washington, D. C. Coating for roofs. 165,523; Jan. 15.
Castagno, Mary, Philadelphia, Pa. Preparation for rheumatism, lumbago, etc. 196,692; Aug. 5.
Casterline & Brien, assignors to The Adhesive Paper Products Corporation, San Francisco, Calif. Containers. 170,925; May 13.
Castle Braid Co., New York, N. Y. Trimmings. 180,269–70; May 6.
Castle, Eugene W., doing business as Castle Films, San Francisco, Calif. Motion-picture films. 179,515; July 8.
Castleberg National Jewelry Company, Inc., The, Baltimore, Md. Watch movements. 175,846–7; Mar. 4.
Castle Rubber Company, East Palestine, Ohio. Rubber goods. 202,853; Nov. 4.
Caswell, Geo. W., Co., San Francisco, Calif. Coffee. 197,581–2; July 22.
Catamount Mfg. Co., Inc., Bennington, Vt. Children's taped waist and bloomer union suits. 202,162; Dec. 9.
Catawba Chemical Company, Fort Mill, S. C. Medicinal preparation. 200,134; Sept. 16.
Catelli, C. H., Co. Limited, The, Montreal, Quebec, Canada. Alimentary pastes. 168,631; Jan. 22.
Cathcart and Cathcart Inc., Newburgh, N. Y. Medicinal preparation. 197,186; July 1.
Cathcart and Cathcart, Inc., Newburgh, N. Y. Medicinal compounds and pharmaceutical preparations. 198,287; Aug. 26.
Cathcart and Cathcart, Inc., Newburgh, N. Y. Pharmaceutical preparation. 198,730; Aug. 26.
Cathcart and Cathcart, Inc., Newburgh, N. Y. Pharmaceutical preparation. 198,984; Aug. 19.
Catsigianis, Otto P., doing business as Blue Hill Candy Company, St. Louis, Mo. Candy. 189,756; Apr. 15.
Catsigianis, Otto P., doing business as Blue Hill Candy Company, St. Louis, Mo. Candy. 196,903; June 24.
Catucci, Pliny, Newark, N. J. Fishing reels. 196,428; June 10.
Caulk, L. D., Company, The, Milford, Del. Preparation for insertion in dental cavities. 184,119; Jan. 8.
Caulk, L. D., Company, The, Milford, Del. Dental instruments. 187,663; Jan. 8.
Caulk, L. D., Company, The, Milford, Del. Preparation for cleaning and polishing false teeth, etc. 197,324; Aug. 26.
Cavalliotis, Sophie M., doing business as Latona Laboratories, New York, N. Y. Vanishing day cream and night cream. 179,132; Aug. 19.
Cave, Francis A., Boston, Mass. Scientific journal. 198,173; Aug. 5.
Cave, Isabel N., Brooklyn, N. Y. Garment hangers. 191,814; Jan. 8.
Cedaredge Fruit Company, The, Cedaredge, Colo. Fresh deciduous fruits. 191,056; Mar. 11.
Cedar Falls Canning Co., Cedar Falls, Iowa. Canned vegetables. 201,538; Oct. 7.
Cee-Dee Mfg. Co., New York, N. Y. Stuffing-box packing. 173,995-6; June 10.
Cee-Dee Mfg. Co., New York, N. Y. Stuffing-box packing. 174,125; June 3.
Ce Leb Manufacturing Company. (See Leonald, Linnie E.)
Celite Co., The, Los Angeles, Calif. Finely-divided solid material having selective adsorptive properties to be used in aiding filtration and in deemulsification of liquids. 181,633; Feb. 5.
Celite Products Company, Los Angeles, Calif. High-temperature cement. 187,507; Apr. 1.
Cello Products Incorporated, New York, N. Y. Waterproofing and seal-forming materials. 182,133; July 22.
Cello Products Incorporated, New York, N. Y. Transparent or translucent elastic body or film. 198,453; Aug. 12.
Cellucotton Products Company, Neenah, Wis. Absorbent pads or sheets for infants' diapers. 198,454; Aug. 5.
Cellucotton Products Company, Neenah, Wis. Absorbent pads or sheets. 199,932; Sept. 2.
Celma Company, The, Toledo, Ohio. Powder cases or containers. 195,333; Sept. 16.
Celsi, Guido, Portland, Oreg. Olive oil. 193,899; May 6.
Cement Finish Co., Inc., New York, N. Y. Cement and other floors, nailing base for concrete, and walls. 168,916; Oct. 7.
Cement Products Company, Wilmington, N. C. Culvert pipe, hollow-wall building tile, and brick. 191,671; Apr. 1.
Cementa Svenska Cementförsälnjnings Aktiebolaget, Malmo, Sweden. Portland cement. 188,949; Jan. 22.
Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,415; Jan. 29.
Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,419–20; Jan. 29.
Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,422–3; Jan. 29.
Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves. 185,424; Jan. 22.
Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,427–8; Jan. 29.
Centemeri, P., & Co., New York, N. Y. Leather and fabric gloves. 185,431; June 3.
Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,437; Jan. 29.
Centemeri, P., & Co., New York, N. Y. Hosiery and underwear. 185,440; Jan. 29.
Centemeri, P., & Co., New York, N. Y. Gloves, underwear, and hosiery. 185,442; Jan. 29.
Centennial Mill Company, Spokane, Wash. Wheat flour. 183,906; Jan. 15.
Centner, Isaac, Toronto, Ontario, Canada. Hats and caps. 194,589; June 17.
Central Chemical Company, The, Hagerstown, Md. Germicides, fungicides, fumigants, etc. 197,253; July 1.
Central City Pickle Co., Peoria, Ill. Vinegar. 161,918; May 27.
Central Commercial Company, Chicago, Ill. Silicate of soda and sal soda. 186,826; Jan. 8.
Central Commercial Company, Chicago, Ill. Asphalt. 196,429; July 1.
Central Cone Co., Chicago, Ill. Ice-cream cones. 194,527; May 13.
Central Dental Laboratory Co. Inc., New York, N. Y. Dental crowns and bridges. 202,326; Dec. 30.
Central Door and Lumber Company, Portland, Oreg. Wooden garage doors, French doors, etc. 198,223; Nov. 11.
Central Drug Co., Milwaukee, Wis. Cough drops. 186,586; Sept. 23.
Central Drug Store, Ltd., Shenandoah, Pa. Salves and liniment. 185,916; Feb. 5.
Central Food Products Company, Chicago, Ill. Shortening compound. 159,648; Aug. 5.
Central Glass Company, Louisville, Ky.; Huntington, W. Va.; Chattanooga, Tenn.; Evansville, Ind.; and Bristol, Va. Varnish stains, paint enamels, etc. 194,590; July 1.
Central Lumber & Coal Company, Dubuque, Iowa. Coal. 201,740; Sept. 30.
Central Paint & Varnish Mfg. Co., Kansas City, Mo. Paste paint. 195,095; May 20.
Central Paper Box Co. (See Purchas, Frederick A.)
Central Scientific Company, Chicago, Ill. Weighing scales, barometers, pressure gauges, etc. 185,443; Nov. 11.
Central Scientific Company, Chicago, Ill. Electric batteries, motors, generators, and rheostats, etc. 185,444; Nov. 25.
Central Scientific Company, Chicago, Ill. Optical instruments for measuring the surface gloss of objects. 190,494; Apr. 1.
Central Scientific Co., Chicago, Ill. Vacuum pumps. 200,090; Sept. 9.
Central Shoe Company. (See Brown Shoe Company.)
Central Shoe Company, St. Louis, Mo. Shoes. 191,528; July 22.
Central Shoe Company, St. Louis, Mo. Shoes. 192,306; May 27.
Central Specialty Products Company, Navarre, Kans. Food-flavoring extracts. 200,308; Dec. 2.

Alphabetical list of trade-mark applicants—Continued.

Central Stamping Co., Detroit, Mich. Radioshutters, steering-post braces, and spark and throttle extensions. 184,936; Dec. 2.
Central States Products Co., St. Louis, Mo. Food products—namely, malt extract. 182,294; Apr. 1.
Central Western Feeding Molasses Company, Warsaw, Ind. Stock food. 186,314; Jan. 15.
Central Wholesale Grocers, Inc., Chicago, Ill. Canned vegetables and fish. 173,955; Jan. 29.
Century Cork Co., New York, N. Y. Corks for stoppering bottles, etc. 203,368; Nov. 18.
Century Pen Company, The, Whitewater, Wis. Fountain pens. 197,800; Dec. 30.
Century Products Co., Chicago, Ill. Soothing and healing deodorant antiseptic powder. 202,854; Nov. 11.
Cerebos, Limited, Greatham and London, England. Salt. 203,253; Nov. 25.
Cerf, Floyd D., Chicago, Ill. Automobile bumpers. 203,164; Dec. 2.
Certain-teed Products Corporation, New York, N. Y. Roofing felts, asphalt roofings, etc. 194,975; Aug. 5.
Certain-teed Products Corporation, New York, N. Y. Linoleums, felt-base floor coverings, composition floor coverings, etc. 195,802; Aug. 5.
Certified Dry Mat Corporation, New York, N. Y. Cork molding blankets used in the molding of dry mats. 198,615; Oct. 28.
Cervelli, Blanche, San Francisco, Calif. Reducing corsets. 199,347; Oct. 28.
Chain Belt Company, Milwaukee, Wis. Sprocket, drive, conveying, and power-transmission chains. 190,531–2; Mar. 4.
Chakejian, Sarkis N., New York, N. Y. Preparation to remove stains and the shine in clothing. 189,490; Mar. 18.
Chalfant Can Company, Fort Wayne and Indianapolis, Ind. Cans for shipping milk. 200,181; Dec. 30.
Chalfin and Blass, doing business as Star Electric Light Shades Co., Malden, Mass.; said Chalfin assignor to said Blass. Glass lamp shades. 175,463; May 6.
Challenger, Albert L., doing business as Challenger Products Company, Kingston, Pa. Remedy for headache, nervousness, and neuralgia. 189,033; Oct. 28.
Challenger Rubber Manufacturers. (See New England Mills Company.)
Chalmers Chemical Company, Newark, N. J. Cleansing preparation. 188,296; Jan. 29.
Chamberlain Company, The, Pittsburgh, Pa. Cleaning powder. 197,801; July 29.
Chamberlain, Percy, Associates, Inc., Detroit, Mich. Motor vehicles. 196,693; Oct. 7.
Chamberlin Electric Co. Inc., New York, N. Y. Radio receiving sets and parts thereof. 202,794; Dec. 9.
Chambers Manufacturing Company, Shelbyville, Ind. Fireless-cooker attachment for cooking ranges. 193,271; Aug. 12.
Chameleon Company, Inc., New York, N. Y. Large non-electrical signs and stage scenery. 183,465; Nov. 18.
Champ Piston Ring Co., Louisville, Ky. Piston rings. 191,222; Apr. 8.
Champion, C. V., & Company, Danville, Ill. Electric hot plates. 197,583; Dec. 9.
Champion Conserver Company, The, Cincinnati, Ohio. Carbon paper. 189,239; July 22.
Champion Rubber Co., The, Kent, Ohio. Rubber tires and tubes. 197,864; July 29.
Champlain Valley Fruit Co., Inc., Burlington, Vt. Olives, pickles, preserved fruits, and canned vegetables. 189,705; Apr. 1.
Chandler, W. T., & Son, Parsons, Kans. Cigars. 192,599; Apr. 15.
Chandler, William L., Claremont, N. H. Ointments for cuts, sores, chapped hands, etc. 190,234; Feb. 19.
Chandless & Co. Inc., Millbrook and New York, N. Y. Bristles, calfskins, camel's hair and wool, raw cotton, etc. 195,489; June 17.
Chandon Company, The. (See Lournay, Inc., assignor.)
Chanel Inc., New York, N. Y. Toilet preparations. 205,468–9; Dec. 23.
Channell Limited, Toronto, Ontario, Canada. Wax for polishing wood, finished metal, and varnished or painted surfaces. 182,846; Jan. 29.
Chaparas, Nicholas K., doing business as The Arrow Nut & Candy Company, New York, N. Y. Nuts. 179,355; May 13.
Chapin & Gould Paper Company, Springfield, Mass. Writing and printing paper. 204,542; Dec. 23.
Chapin-Sacks Corporation, Washington, D. C. Chocolate-coated ice-cream bars. 164,867; Feb. 26.
Chapman, Frank F. B., Hollis, N. H. Vegetable powder to be used as a poultice. 192,518; Apr. 29.
Chappel Bros. Inc., Rockford, Ill. Canned meat and cereals for dogs, cats, etc. 195,490–1; June 17.
Chappell, William R., doing business as Universal Cover Fastener Company, New York, N. Y. Cover fasteners. 192,817; May 6.
Chappell, William R., doing business as Universal Cover Fastener Company, New York, N. Y. Cover nets. 194,433; May 27.
Character Case Company. (See Guggenheim, Eli.)
Charatan, F., and Son, Limited, London, England. Tobacco pipes. 191,302; Mar. 25.
Charles & Co., New York, N. Y. Cocoa, coffee, tea, barley, jellies, etc. 195,154; Aug. 26.
Charles, John, doing business as Fort Wayne Chemical Company, Fort Wayne, Ind. Compositions for dry cleaning gloves and hats and for bleaching hats. 189,552; Apr. 15.
Charles, Wm. W., doing business as Diamond Dust Company, Decatur, Ill. Razor-strop coatings and softeners. 173,997; Apr. 22.
Charleston Milling & Produce Company, Charleston, W. Va. Middlings, feed, wheat flour. 192,960; Apr. 29.
Charlton & Bowen, Rolfe, Iowa. Fresh and storage eggs. 185,859; Jan. 8
Charmade Cosmetic Company, Cincinnati, Ohio. Cold and vanishing creams. 200,091; Nov. 25.
Charnes, Joseph, Chicago, Ill. Medical compounds, chemicals, etc. 189,757; May 6.
Char-Tex Company, Des Moines, Iowa. Tooth paste and antiseptic. 191,473; Apr. 29, 1924.
Chartola Co., The. (See Schmidt, Oscar, Inc.)
Chase Candy Company, St. Joseph, Mo. Candy. 188,089; Apr. 29.
Chase Candy Company, St. Joseph, Mo. Candy. 188,585; Feb. 26.
Chase & Co., Jacksonville, Fla. Fruit juices used for beverage purposes. 186,045; Jan. 29.
Chase Diet Sanitarium, The. (See Cooke, Mildred C.)
Chase, G. W., and Son Mercantile Co., St. Joseph, Mo. Candy. 176,786; Jan. 8.
Chase, James F., East Machias, Me. Canned clams. 201,178; Sept. 23.
Chase, Mabel E., Los Angeles, Calif. Periodical publication. 198,113; Aug. 5.
Chas-O-Tone Co., Providence, R. I. Medicinal preparations. 200,245; Dec. 2.
Chatfield Manufacturing Company, The, Cincinnati, Ohio. Shingles and roofing materials. 202,003; Dec. 23.
Chatfield & Woods Company, The, Cincinnati, Ohio. Writing paper. 203,165; Dec. 16.
Chaton Fibre Company, Boston, Mass. Dust guards for journal boxes. 179,775; Nov. 4.
Chauveau, Rene, Paris, France. Coffeepots. 205,110; Dec. 30.
Checker Cab Manufacturing Corporation, Kalamazoo, Mich. Periodical. 191,223; July 22.
Checker Hair Tonic Co. (See Allen, Mark W., & Co.)
Cheeney, Henry, Hammer Corporation, Little Falls, N. Y. Hammers, hatchets, axes, and sledges. 171,412; Apr. 8.
Cheer Leader & Co., The, Cincinnati, Ohio. Inspiration cards. 189,387; Mar. 18.
Chelten Electric Company, Philadelphia, Pa. Neutralizing capacity condensers. 194,785; July 22.
Chelten Electric Company, Philadelphia, Pa. Variable condensers. 194,786; July 22.
Chelten Electric Company, Philadelphia, Pa. Variable condensers. 194,908; June 17.
Chemical Company of America, Inc., The, New York, N. Y. Dyestuffs. 205,194; Dec. 30.
Chemical Machinery Experiment Co. Inc., New York, N. Y. Electric-current-flow indicators. 164,491; Aug. 26.
Chemical Paper Manufacturing Company, Holyoke, Mass. Book paper. 187,711; Jan. 1.
Chemical Products Company, The, Cincinnati, Ohio. Animal foods. 194,787; July 8.
Chemical Research Company of Lynn, Mass., Chicago, Ill. Combination cement. 183,907; Sept. 23.
Chemical Treatment Company, New York, N. Y. Flux for welding metals. 196,050; June 17.
Chemische Fabrik auf Actien (vorm. E. Schering), Berlin, Germany. Carbolic acid, pyrogallic and phosphoric acid, etc. 150,061; June 3.
Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft, Berlin, Germany. Preparation for washing and scouring. 196,905; Aug. 19.
Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft, Berlin, Germany. Aniline and its salts, naphthol and its derivatives, etc. 196,906; Oct. 14.
Chemische Fabrik Jacobus. (See Jacobus, Sally.)
Chemische Fabrik "Norgine," Aussig on the Elbe, Czechoslovakia. Pharmaceutical preparations for human use and veterinary purposes. 194,528; June 10.
Chemische Fabrik vormals Sandoz, Basel, Switzerland. Pharmaceutical products. 189,298; Apr. 22.
Chemische Fabrik vormals Sandoz, Basel, Switzerland. Dietetical biscuit. 189,299; Feb. 12.
Chemische Werke Grenzach Aktiengesellschaft, Grenzach, Germany. Soporific. 202,928; Nov. 11.
Chemo Products Co., New York, N. Y. Washing powder for dishes and like articles. 193,272; Aug. 12.
Chemosan Aktiengesellschaft, Vienna, Austria. Medicine for climacteric complaints. 182,787; Apr. 15.
Cheney Brothers, South Manchester, Conn. Silk fabrics in the piece. 189,707; Feb. 19.
Cheney Brothers, South Manchester, Conn. Pile fabrics in the piece. 190,006; Feb. 26.
Cheney Brothers, South Manchester, Conn. Silk fabrics in the piece. 198,504; Sept. 16.
Cheney Brothers, South Manchester, Conn. Woven, knitted, etc., fabrics in the piece. 203,400; Nov. 18.
Cheney Lime Company, Allgood, Ala. Lime. 189,099; Apr. 29.

Cheney Lime Company, Allgood, Ala. Lime. 189,099; Aug. 5.
Cheniet Soeurs, Inc., New York, N. Y. Robes, lingerie, capes, and blouses. 203,510; Dec. 9.
Chep Steel Wool Co., Inc., New York, N. Y. Steel wool and soap. 203,255; Nov. 11.
Cheramy, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 185,564; Jan. 8.
Cheramy, Inc., New York, N. Y. Perfumes, toilet waters, face powders, etc. 186,872; Jan. 8.
Cheramy, Inc., New York, N. Y. Toilet water, vegetal, bath salts, etc. 196,908; July 1.
Cheramy, Inc., New York, N. Y. Toilet powders, rouge, and brilliantine. 201,648; Oct. 14.
Cheramy, Inc., New York, N. Y. Perfumes, toilet waters, face creams, etc. 202,328; Nov. 25.
Cheramy, Inc., New York, N. Y. Vegetal, compact powder, sachet, talcum powder, etc. 202,329; Oct. 28.
Cheramy, Inc., New York, N. Y. Perfume, toilet water, vegetal, etc. 205,686; Dec. 30.
Chesbrough, Nancy K., Grosse Pointe, Mich. Salad dressing. 193,447; July 1.
Chesebro Brothers & Robbins, Inc., New York, N. Y. Fresh fish. 165,622; Feb. 19.
Chesebro Brothers & Robbins, Inc., New York, N. Y. Smoked haddock. 188,741; June 17.
Chesebro Brothers & Robbins, Inc., New York, N. Y. Canned flaked fish and fresh haddock. 190,007; June 17.
Chesterfield Shirt Company, Louisville, Ky. Men's and boys' dress shirts and men's athletic underwear. 199,149; Sept. 9.
Chesterman-Leeland Company, Philadelphia, Pa. Hernial trusses. 196,437; June 10.
Chestine Co., The, Oshkosh, Wis. Preparation for the relief of chest colds, bronchitis, etc. 188,230; Jan. 22.
Chevraline Manufacturing Co., Inc. (See Addiscott, Herbert C., assignor.)
Chex Products Co. (See Stein, Harry C.)
Chez Rellew Laboratories. (See Saussier, Inc.)
Chicago Automotive Institute, Chicago, Ill. Printed lessons, job tickets, and lectures. 187,087; Jan. 1.
Chicago Automotive Institute, Chicago, Ill. Job tickets for instruction of automobile mechanics. 187,088; Feb. 19.
Chicago Bargain House, Chicago, Ill. Hats for women. 197,254; Nov. 25.
Chicago Bargain House, Chicago, Ill. Hats for women. 197,256; Nov. 25.
Chicago Blow Pipe Co., Chicago, Ill. Shavings and dust-collecting systems and apparatus. 196,232; July 8.
Chicago Bridge & Iron Works, Chicago, Ill. Storage tanks. 198,114; July 22.
Chicago Brush Manufacturing Co., Chicago, Ill. Brushes. 189,882; Mar. 4.
Chicago Coal Merchants Association, Chicago, Ill. Coal. 174,766; May 27.
Chicago Commercial & Specialty Co. (See Leventhal, Myer.)
Chicago Electric Company, The, Chicago, Ill. Monthly publication. 196,909; Oct. 14.
Chicago Form Clamp Company, Chicago, Ill. Form clamps, shores, sleeper chairs, and form spacers. 194,591; July 1.
Chicago Fuse Mfg. Company, Chicago, Ill. Switch boxes. 159,007; Jan. 8.
Chicago Grain Products Co., Chicago, Ill. Pure grain alcohol. 190,576; Mar. 18.
Chicago Hardware Foundry Company, North Chicago, Ill. Wall facings, trimmings, panels, partitions, etc. 186,414; Jan. 22.
Chicago Roller Skate Company, Chicago, Ill. Children's sleds. 189,708; Feb. 26.
Chicago Shopping News Assn., The. (See Williams, Ednyfed H.)
Chicago Truffles Co., Chicago, Ill. Candy bars. 194,788; July 8.
Chicken Pharmacy. (See Keyes, James E.)
Chief Black Hawk, Inc., New York, N. Y. Medicinal preparation for use in the treatment of rheumatism. 179,260; Apr. 22.
Chief Manufacturing Company, Indianapolis, Ind. Fluff-rug-making machines, variable-speed pulleys, etc. 185,243; Sept. 30.
Chief Manufacturing Company, Indianapolis, Ind. Fluff-rug-making machines, rug sizing and stretching machines, variable-speed pulleys, etc. 185,243; Dec. 2.
Chief Rug & Mattress Cleaning Co. (See Kirchner, August J.)
Chi-Gee Drug Products. (See Crist, Mrs. Fred H.)
Chigirl Shoe Co., Chicago, Ill. Leather shoes. 190,770; May 13.
Child Welfare Company, Inc., Wilmington, Del., and Philadelphia, Pa. Magazine. 179,991; May 27.
Child's Garden Press, A, Berkeley, Calif. Monthly publication. 190,911; Mar. 4.
Chinburg, Edward G., doing business as Sifford Hog Remedy Co., Craig, Nebr. Hog remedies. 178,223; June 24.
Chipman Knitting Mills, Easton, Pa. Hosiery. 191,529, Apr. 1.
Chipman Knitting Mills, Easton, Pa. Hosiery. 191,530; July 22.
Chipman Knitting Mills, Easton, Pa. Hosiery. 191,531; July 29.
Chipman Knitting Mills, Easton, Pa. Hosiery. 195,573; June 24.
Chipman Knitting Mills, Easton, Pa. Hosiery. 196,511; July 1.
Chisholm, Lester B., doing business as Berry-Roberts Co., Melrose, Mass. Woven machinery belting. 155,740; Apr. 1.
Chivers & Sons, Limited, Histon, Cambridge, England. Marmalade. 191,166; Oct. 7.
Chloride "C. P." Co., McNeill, Miss. Dog medicines. 192,601; June 24.
Chlorine Products Company. (See Mange, Clarence E.)
Chlorine Products Co., Inc., New York, N. Y. Antiseptic surgical dressing. 191,004; Apr. 1.
Chlorine Products Co., Inc., New York, N. Y. Internal antiseptic. 191,005; Apr. 1.
Chlorine Products Co., Inc., New York, N. Y. Remedy for acute urethritis. 191,006; Apr. 1.
Chlorine Products Co., Inc., New York, N. Y. Preparation of chlorine for psoriasis and eczema. 199,821; Sept. 16.
Chlor-In-Haler Laboratories. (See Davis, Francis E.)
Chobot, Charles, Co., Clifton, N. J. Inner lining for leather boots, shoes, and slippers. 199,348; Oct. 28.
Choco-Dulce Co. (See Flores, Fred B.)
Choco-Ice Company, Chicago, Ill. Confections and food products. 178,091; Jan. 15.
Choco-Ice Company, Chicago, Ill. Chocolate or candy coated pastry containers for ice cream, etc. 198,617–18; Aug. 26.
Chocolate Products Company, Wilmington, Del., and Baltimore, Md. Candy. 187,714; Jan. 1.
Chocolate Shake Company. (See Lapides, Abraham.)
Choctaw Flavor Products Co., Inc., New Orleans, La. Extract for beverage purposes. 199,275; Aug. 26.
Chopak Textile Co., Inc., New York, N. Y. Artificial-silk fabrics. 189,932; Mar. 18.
Chopak Textile Co., Inc., New York, N. Y. Knitted silk piece goods. 193,151; May 6.
Chopak Textile Co., Inc., New York, N. Y. Knitted silk piece goods. 201,649; Oct. 28.
Chopp, William, Bovey, Minn. Preparation for the treatment of piles. 185,780; Jan. 1.
Christensen, John, St. Paul, Minn. Waterproof aprons. 198,288; Sept. 30.
Christensen, Valdemar, doing business as Ohio Food & Dairy Laboratory, Cincinnati, Ohio. Milk and milk cultures. 184,435; Feb. 5.
Christian Moerlein Brewing Co., The, Cincinnati, Ohio. Near beer. 103,221; Jan. 22.
Christiance, Harry C., doing business as Harry C. Christiance Co., Compton, Ill. Fistula and poll-evil remedy. 196,293; June 17.
Christo Syrup Co. Inc., Richmond, Va. Ginger ale. 199,108; Sept. 23.
Christoffers, Bernhardt, New York, N. Y. Wheat flour. 190,675; May 27.
Christopher Mercantile Company, Kansas City, Mo. Canned fruits, vegetables, and berries. 195,804; June 3.
Chroxi Research Laboratories. (See Martin, William M.)
Chrysler Motor Corporation, Detroit, Mich. Automobiles and their structural parts. 191,746; May 13.
Chubrilo, Milan I., doing business as The Sparkling Spring Water Company, Kenosha, Wis. Bottled spring water, ginger ale, soft beverages. 187,794–5; Jan. 22.
Church-Budget Envelope Company, The, Salem, Ohio. Envelopes. 192,602; Apr. 15.
Church, Webb & Close, Inc., New York, N. Y. Men's neckties. 195,492; June 24.
Churchill, O. H., Co., Los Angeles, Calif. Fresh grapes. 201,329; Sept. 30.
Cia. Introductora de Bs. Aires Soc. Anon., Buenos Aires, Argentina. Tobacco, cigars, and cigarettes. 192,560; Apr. 15.
Ciaccia, Henry, Philadelphia, Pa. Hair-waving lotion. 194,162; Nov. 11.
Cimenteries et Briqueteries Réunies de Bonne Espérance, Raevels et Loën, Ste. Ame, Antwerp, Belgium. Cements. 183,433; Nov. 11.
Cimicata, Louis E., doing business as United Confectionery Co., St. Louis, Mo. Sweet variegated coconut. 197,134; Dec. 2.
Cinch Manufacturing Co., Inc., Sidney, N. Y. Cleaning composition. 201,540; Oct. 21.
Cincinnati Art Publishing Company, The, Cincinnati, Ohio. Framed mottoes. 204,011; Dec. 23.
Cincinnati Fly Screen Company, The, Cincinnati, Ohio. Fly screens. 192,603; Apr. 29.
Cincinnati Galvanizing Company, The, Cincinnati, Ohio. Galvanized, enameled, and japan ware. 189,966; May 20.
Cincinnati Galvanizing Company, The, Cincinnati, Ohio. Ash and garbage cans, pails, washtubs, etc. 189,967; Mar. 4.
Cinderella Hat Co., Inc., New York, N. Y. Hats. 198,115; Sept. 30.
Circus Sally Company, The, Chicago, Ill. Candy. 187,089; Dec. 16.

Alphabetical list of trade-mark applicants—Continued.

Citizens' Wholesale Supply Company, The, Columbus, Ohio. Prepared pancake flour. 204,157; Dec. 9.
Citrus Products Co., Chicago, Ill. Food-flavoring compounds. 189,388; May 6.
Citrus Products Company, Chicago, Ill. Maltless-beverage flavor and beverages made therefrom. 189,389; Feb. 12.
City Baking Company, Baltimore, Md. Bread and pies. 187,664; Jan. 22.
City Exterminating Company. (See De Longe, Harry F.)
City Ice & Fuel Company, The, Cleveland, Ohio. Carbonized fuel and coke. 159.696: June 17.
City Mills Company, Columbus, Ga. Wheat shorts, wheat bran, fancy feed, and chicken feed. 195,048; June 3.
City Mills Co., Columbus, Ga. Corn meal. 196,233; July 22.
City Mills Co., Columbus, Ga. Wheat flour. 196,332; June 17.
Claflin's Incorporated, New York, N. Y. Bleached cotton piece goods. 176,719; Sept. 30.
Clam Bake Co., The. (See Maybaum, Edward F.)
Clapp, Otis, & Son, Inc., Boston, Mass. Cream for the skin. 200,850; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Remedy for colds and headaches. 200,851; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Hair tonic and dandruff treatment. 200,852; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Eye bath. 200,853; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Rectal suppository. 200,854–5; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Perfume. 200,856–7; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Disinfectant. 200,858; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Toilet powder. 200,859; Oct. 7.
Clapp, Otis, & Son, Inc., Boston, Mass. Series of tonics with different medications. 200,860; Dec. 30.
Clapp, Otis, & Sons, Inc., Boston, Mass. Vaginal suppository. 200,861: Oct. 7.
Claravox Company, The, Youngstown, Ohio. Radio loud speakers. 198,224; Dec. 30.
Clare, Madame, Corset Shop, Philadelphia, Pa. Corsets. 189,352: Feb. 19.
Claridge Frock. (See Richman, Samuel.)
Clark, Bessie I., doing business as The Humming Bird Co., Detroit, Mich. Hair grower. 201,179; Oct. 7.
Clark, Christopher A., doing business as Clark Umbrella Company, Milwaukee, Wis. Umbrellas. 192,674; June 24.
Clark, Clarence H., doing business as The Toothglo Company, San Francisco, Calif. Liquid tooth paste and dental cleanser. 189,843; Mar. 4.
Clark Dust Collecting Co. Inc., The, Chicago, Ill. Dust-collecting systems and apparatus for air separating and conveying systems. 194,334; July 8.
Clark, Elton, doing business as Sentinel Pine Orchards, Shoreham, Vt. Raw apples. 188,181; Dec. 9,
Clark, Fred G., Company, The, Cleveland, Ohio. Lubricating oils and greases. 185,811; Dec. 9.
Clark, Fred G., Company, The, Cleveland, Ohio. Lubricating oils and greases. 198,289; July 22.
Clark, George M., doing business as G. M. Clark Co., Lancaster, N. H. Proprietary preparation for dyspepsia, indigestion, etc. 200,670; Sept. 16.
Clark, Jas., Jr., Electric Company, Louisville, Ky. Electric portable drills, grinders, and screw drivers. 193,152; Apr. 29.
Clark Knitting Co., Inc., Utica, N. Y. Ladies' knitted sport coats, children's one-piece dresses, and men's coats, etc. 202,438; Nov. 11.
Clark-Lack Grocer Co., Paducah, Ky. Corn flakes, rolled oats, canned sugar corn, etc. 187,606; Feb. 19.
Clark Manufacturing Company, The, Fort Smith, Ark. Vanishing cream, face bleach, hair grower, etc. 196,953; July 1.
Clark Products Company, Toledo, Ohio. Hardening solution for paints and varnishes. 201,019; Oct. 7.
Clark, William A., doing business as William A. Clark & Son Medicine Company, Kansas City, Mo. Medicines for use in the treatment for internal diseases. 192,365; Apr. 29.
Clark, William C., Brooklyn, N. Y. Medicine for rheumatism and sciatica. 201,489; Oct. 14.
Clarke, Edward, New York, N. Y. Toothbrushes. 202,741; Nov. 25.
Class, John F., doing business as John F. Class Health Fume System, Dayton, Ohio. Fume generating and inhaling apparatus. 201,541; Oct. 21.
Clayloid Laboratories. (See Jewett, Frederick W.)
Clayton, Arthur, Berkeley, Calif. Billiard cues. 200,807; Sept. 23.
Clayton, Walter O., Grand Island, Nebr. Liver pills. 197,925; July 29.
Clean-All Manufacturing Company, Syracuse, N. Y. Cleanser for cleaning silverware, woodwork, and the like. 197,992; Sept. 23.
Cleantru Products Co. (See Ledner, Chas.)
Clear Rock Mineral Company. (See Crowe, John C.)
Clearwater, Henry P., Hallowell, Me. Pharmaceutical preparation for corns, warts, and calli. 197,865; Aug. 12.
Clem, George H., doing business as Clem Cream Works, Little Rock, Ark. Ice-cream preparation. 177,165; July 22.
Clement, Berthe P., administratrix of the Estate of Emile A. Clement, New York, N. Y. Cheese wafers. 184,235; Jan. 1.
Clemons, C. C., Produce Co., Kansas City, Mo. Potatoes and fresh vegetables. 196,234; Oct. 21.
Clen-So Company, The, Shreveport, La. Liquid wax for cleaning and polishing floors, etc. 193,574; Sept. 2.
Clen-So Company, Shreveport, La. Paste cleaner for enameled woodwork and furniture, etc. 193,575; May 13.
Clenso-Mint Company, The. (See Lamb, William H.)
Cleveland Apparatus Company, The, Grafton, Ohio. Radio receiving sets. 183,318; June 3.
Cleveland Automobile Company, Cleveland, Ohio. Internal-combustion engines and motors and parts thereof. 203,025; Dec. 30.
Cleveland Automobile Company, Cleveland, Ohio. Lubricating systems for automobiles and parts thereof, etc. 204,218; Dec. 16.
Cleveland Flue Cleaner Manufacturing Co. (See Osborn, George W.)
Cleveland Fruit Juice Company, The, Cleveland, Ohio, Preserved fruit mixture. 186,774; Aug. 12.
Cleveland Milling Co., Cleveland, Tenn. Wheat flour. 193,805; Sept. 2.
Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 194,434; May 20.
Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 195,212; July 1.
Cleveland Milling Co., Cleveland, Tenn. Wheat flour. 196,333; July 22.
Cleveland Milling Company, Cleveland, Tenn. Wheat flour. 196,365; July 22.
Cleveland Milling Co., Cleveland, Tenn. Wheat flour. 197,188; Sept. 2.
Cleveland Shoe Manufacturing Co., The, Cleveland, Ohio. Oxfords and boots. 182,736; June 3.
Cleveland Shopping News Company, The, Cleveland, Ohio. Title of a newspaper. 193,503; May 13.
Cleveland Tanning Company, The, Cleveland, Ohio. Leathers. 204,501; Dec. 23.
Cleveland Varnish Company, The, Cleveland, Ohio. Varnishes, lacquers, varnish enamels, etc. 195,213; Oct. 21.
Cleveland Vending Machine Company, The, Cleveland, Ohio. Buttered and salted popped corn. 189,034; Feb. 19.
Cleveland Wheelbarrow & Manufacturing Company, The, Cleveland, Ohio. Wheelbarrows. 181,381; Aug. 26.
Cleveland Wheelbarrow & Manufacturing Company, The, Garfield Heights, Cleveland, Ohio. Wheelbarrows, wheeled carts. 181,381; Dec. 23.
Cleveland Worm and Gear Company, The, Cleveland, Ohio. Worm gearing. 188,047; Jan. 29.
Clicquot Club Company, Millis, Mass. Beverage sold as a soft drink and sirup for making the same. 199,608; Aug. 26.
Cliff Jabez & Company Limited, Walsall, England. Football covers. 199,555; Oct. 14.
Climalene Company, The, Canton, Ohio. Disinfectant and deodorizer. 202,795; Nov. 11.
Climax Creamery Co., Shawnee, Okla. Butter. 192,237–8; Apr. 8.
Climax Creamery Co., Shawnee, Okla. Butter. 192,239; July 1.
Climax Manufacturing Company, Castorland, N. Y. Folding paper boxes and fiber drums. 190,495; Apr. 15.
Climax Rubber Company. (See Stein, Jacob.)
Climax Specialty Company, St. Louis, Mo. Babies' nightgowns, bands, sacks, etc. 196,513; Sept. 23.
Clinard, John W., doing business as Clinard Milling Company, High Point, N. C. Wheat flour. 192,209; Oct. 21.
Clinchfield Coal Corporation, Dante, Va. Coal. 197,016; Aug. 12.
Clinical Laboratories Company, The, Cleveland, Ohio. Medicinal preparation for hay fever, catarrh, etc. 179,262; June 24.
Clinical Laboratories Company, The, Cleveland, Ohio. Antiseptic preparations. 202,004; Oct. 21.
Clinton Shoe Manufacturing Company, Clinton, Iowa. Men's leather shoes. 186,104; Jan. 15.
Cliver-Wright-Rainey Co., The, Cincinnati, Ohio. Hosiery. 198,619; Aug. 26.
Clotworthy, Hugh A., New York, N. Y. Nail-polish powders. 188,231; Jan. 1.
Clotworthy, Hugh A., New York, N. Y. Nail-polishing powder. 196,006; June 10.
Cloutier, Amanda, Barrington, R. I. Liniment. 188,530; Apr. 15.
Clover Leaf Cut Glass Co. (See Urbach, Wm.)
Cloverleaf Milker Company, The, Urbana, Ind. Milking machines and pumping outfits and parts thereof. 189,240; Mar. 25.
Clover Leaf Products Co,. Los Angeles, Calif. Ginger ale, root beer, and beverages sold as soft drinks. 194,849; Aug. 5.

Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,040; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,091; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,093; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,197; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,198; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,203; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,717; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,719–21; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,723–4; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,796; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,798; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,800–1; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,848; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,850; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts, and underwear. 187,851; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,852–3; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,912–13; Jan. 22.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,915–17; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,989; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,992; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,994–5; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 187,997; Feb. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Negligee and dress shirts. 188,531–3; Feb. 5.
Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 190,445; Mar. 4.
Cluett, Peabody & Co. Inc., Troy, N. Y. Shirts. 191,598–601; Apr. 1.
Cluett, Peabody & Co. Inc., Troy, N. Y. Dress and negligee shirts. 191,937–8; Apr. 8.
Cluett, Peabody & Co. Inc., Troy, N. Y. Dress and negligee shirts. 191,939; Apr. 22.
Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 192,240; Apr. 8.
Cluett, Peabody & Co., Inc., Troy, N. Y. Neckties. 195,493; July 22.
Cluett, Peabody & Co. Inc., Troy, N. Y. Negligee and dress shirts. 202,439; Oct. 28.
Cluett, Peabody & Company, Inc., Troy, N. Y. Dress and negligee shirts. 203,226; Nov. 18.
Clymer, Floyd, Corporation, Denver, Colo. Electrical devices for controlling vehicle lamps. 187,511; May 6.
Coalter, Nellie G., Fort Wayne, Ind. Men's cloth caps. 196,007; July 29.
Coast Chemical Company, Wilmington, Del., and Glendale, Calif. Pharmaceutical preparations. 197,362; July 22.
Coast Garment Co., Tacoma, Wash. Wash dresses. 178,375; Mar. 18.
Coastwise Mercantile Co. (See Archibald, E. A., jr.)
Coated Textile Mills, Inc., Providence, R. I. Coated textile fabrics. 191,427; June 17.
Cob Company, New York, N. Y. Deodorant toilet preparation. 190,957; Mar. 18.
Cobb, Charles H., doing business as The Western Hanger Company, San Francisco, Calif. Heating-system radiator hangers. 203,256; Dec. 9.
Coca Cola Bottling Company of Los Angeles, Los Angeles, Calif. Maltless and carbonated beverages, sirups, extracts, etc. 201,543; Oct. 14.
Coca-Cola Bottling Company, The, Wichita, Kans. Candy 192,308; June 3.
Coca Cola Bottling Company, The, Wichita, Kans. Ginger ale. 199,416; Oct. 7.
Coca-Cola Bottling Company of Atlantic City, Atlantic City, N. J. Soft drinks and bottled waters. 182,961; Jan. 22.
Coca-Cola Company, The, Atlanta, Ga. Publications. 197,057; July 22.
Cocoa Fruit Co., Cocoa, Fla. Fresh citrous fruits. 193,902; May 6.
Coffee Products Corporation, New York, N. Y. Coffee 187,563; Feb. 12.
Coffey, Leland B., doing business as Creo-Lyptus Co. Kansas City, Mo. Medicinal preparation for coughs colds, and bronchial asthma. 199,677; Sept. 9.
Coffman, Cyrus, doing business as Coffman Commercial Company, Buffalo, N. Y. Fresh oranges and apples 165,665; Jan. 22.
Cohan, Anna, doing business as De Behr Preparations, Joliet, Ill. Preparation for dressing the hair. 198,103; June 17.
Cohen, Benjamin A., New York, N. Y. Dress shirts, knickerbockers, underwear, pyjamas, etc. 187,564; Jan. 29.
Cohen, Benjamin A., New York, N. Y. Knitted wearing apparel. 190,677; May 27.
Cohen, Bernard, New York, N. Y. Pearls. 190,282, Mar. 18.
Cohen, Charles J., Company, Philadelphia, Pa. Envelopes. 189,100; Feb. 5.
Cohen Dairy Co., New York, N. Y. Milk, condensed milk, cream, cheese, butter, buttermilk, eggs. 197,532; Sept. 16.
Cohen, Friedlander & Martin Co., The, Toledo, Ohio. Wool and mixtures thereof in the piece. 195,865; Dec. 30.
Cohen, Goldman & Co. Inc., New York, N. Y. Men's and children's outer garments. 193,153; May 13.
Cohen, Goldman & Co. Inc., New York, N. Y. Knitted fabric. 193,154; May 13.
Cohen, Goldman & Co. Inc., New York, N. Y. Knitted fabric. 193,155; May 20.
Cohen, Goldman & Co., Inc., New York, N. Y. Outer garments. 193,156; June 3.
Cohen, Goldman & Co., Inc., New York, N. Y. Men's and children's overcoats. 194,850; May 27.
Cohen, Goldman & Co. Inc., New York, N. Y. Men's and children's overcoats. 196,694; July 29.
Cohen, H. & J. D., Inc., New York, N. Y. Coats and suits. 201,695; Nov. 18.
Cohen, Henry B., New York, N. Y. Safety razors. 188,407; June 17.
Cohen, Louis, New York, N. Y. Ladies' coats and suits and capes. 191,428; Apr. 8.
Cohen, Louis, New York, N. Y. Mattresses, bed springs, box springs, and pillows. 194,258; June 24.
Cohen, Morris, New Haven, Conn. Sweaters, bathing suits, and underwear. 187,248; Jan. 29.
Cohen, Morris, New Haven, Conn. Sweater coats, bathing suits, and scarfs. 187,249; Jan. 1.
Cohen, N. B., & Bro., Scranton, Pa. Hair nets. 188,297; Jan. 15.
Cohen, N. B., & Bro., Scranton, Pa. Hair nets. 189,709; Mar. 11.
Cohen, Weenen & Co., London, England. Smoking tobacco. 201,122; Nov. 4.
Cohen & Wilks. (See Quas Cohen, P. M.)
Cohn-Goldwater Company, Los Angeles, Calif. Shirts, nightshirts, pyjamas; boys' and women's blouses. 190,331; Mar. 18.
Cohn Hall Marx Company, New York, N. Y. Cotton piece goods. 187,454; Jan. 15.
Cohn Hall Marx Co., New York, N. Y. Cotton piece goods. 194,163–4; May 13.
Cohn Hall Marx Co., New York, N. Y. Cotton, silk, or mixtures thereof. 195,262; June 10.
Cohn Hall Marx Co., New York, N. Y. Printed terry cloth in the piece. 195,494; Aug. 5.
Cohn Hall Marx Co., New York, N. Y. Cotton fabrics. 196,008; June 17.
Cohn Hall Marx Co., New York, N. Y. Silk-stripe shirtings. 202,581; Dec. 30.
Cohn-Lazerus Company, Los Angeles, Calif. Men's felt hats. 199,744; Nov. 4.
Cohn-Lazerus Company, Los Angeles, Calif. Hats and caps for men. 199,745; Nov. 4.
Cohn, Leon, Paris, France. Perfumes. 201,220; Oct. 14.
Cohn, Reissman & Co., Chicago, Ill. Men's suits. 195,866; July 1.
Cohn, Reissman & Co., Chicago, Ill. Men's topcoats. 195,868; July 1.
Cohn & Rosenberger, Inc., New York, N. Y. Jewelry. 185,812–13; Feb. 12.
Cohn, S., Co., New York, N. Y. Ladies' hat linings. 196,647; Sept. 16.
Cohn, Sigmund, New York, N. Y. Tubes, plates, and wire of precious metal. 193,991; June 17.
Colbert, William J., doing business as The Tite-Lock Harness Hook Co., Fall River, Mass. Locking screw hooks. 187,204; Jan. 1.
Coldex Chemical Company, Atlanta, Ga. Preparation for treatment of coughs, colds, etc. 193,324; May 20.
Cole, Benj., Jr., & Co., Boston, Mass. Canned vegetables. 194,395; July 1.
Cole, Chester D., & Winslow J. Burtt, doing business as Black Diamond Chain Co., Bradford, Haverhill, Mass. Antiskid chains and hooks for the same. 163,970; Aug. 19.
Cole, Clarence W., doing business as C. W. Cole & Company, Los Angeles, Calif. Metallic electric-light reflectors. 182,203; Mar. 25.
Coleman, Charles E., Elgin, Ill. Quinine hair tonic, toilet water, beauty clay, etc. 195,738; July 1.
Coleman, Vincent B., Los Angeles, Calif. Table game. 193,504; May 27.
Coles, Geo. S., doing business as The Omar Health Products Co., Berkeley, Calif. Bread. 201,544; Oct. 21.
Colgate & Company, Jersey City, N. J. Liquid and powdered perfumes. 186,775; Jan. 8.
Colgate & Company, Jersey City, N. J. Powder perfumes, face powder, rouge, and compacts. 188,787; Dec. 9.
Colgate & Company, Jersey City, N. J. Face powder and rouge in compact form. 195,050; June 3.

Colgate & Company, Jersey City, N. J. Face powder and rouge in compact form. 200,478; Dec. 9.
Colgate & Company, Jersey City, N. J. Face powder and rouge. 204,702; Dec. 30.
Colgrove, J. H., Co., Inc., The, Canaseraga, N. Y. Cattle and chicken foods. 191,673; Mar. 18.
College Heights Orange & Lemon Association, Claremont, Calif. Fresh citrous fruits. 193,697; Apr. 29.
College Inn Food Products Company, doing business as College Inn Food Department of the Hotel Sherman Company, Chicago, Ill. Canned food products. 200,749; Nov. 18.
Collegiate World Publishing Company, The, Chicago, Ill. Magazine. 200,808; Oct. 21.
Collegiate World Publishing Company, The, Chicago, Ill. Magazine. 200,809; Sept. 23.
Collin County Mill & Elevator Co., McKinney, Tex. Wheat flour. 185,895; Jan. 22.
Collin County Mill & Elevator Co., McKinney, Tex. Wheat flour. 185,896; Jan. 15.
Collins & Aikman Co., Philadelphia, Pa. Pile fabric piece goods and cut lengths. 187,509; Jan. 29.
Collins & Aikman Co., Philadelphia, Pa. Pile-fabric piece goods and cut lengths. 202,582; Nov. 25.
Collins, C. C., Company, Santa Ana, Calif. Poultry, hog, horse, rabbit, and cattle foods, fresh lemons and oranges, dried figs, etc. 198,731; Dec. 30.
Collins Company, The, Collinsville, Conn. Axes, hatchets, chisels, swords, etc. 177,122; May 27.
Collins-Hencke Candy Co., San Francisco, Calif. Candy. 195,803; July 1.
Collins-Hencke Candy Co., San Francisco, Calif. Candy. 197,363; July 22.
Collins-Hencke Candy Co., San Francisco, Calif. Candy. 201,835; Oct. 7.
Collins, J. G., Kansas City, Mo. Antifreeze composition for automobile radiators, etc. 203,938; Dec. 16.
Collins, J. N., Company, Minneapolis, Minn. Candies. 188,742; Feb. 12.
Collins-Kirk, Inc., Chicago, Ill. Toilet powders, rouges, face creams, and lotions. 191,008; Apr. 15.
Collins, Othello W., doing business as Othello W. Collins & Co., Chicago, Ill. Hairdressing. 203,258; Nov. 18.
Collins & Staples, Haverhill, Mass. Sandals made of leather. 189,933; Mar. 11.
Colloidal Laboratories. (See Novack, Harry J.)
Colman, J. & J., Limited, Norwich and London, England. Preparation of mustard. 201,741; Dec. 2.
Coloder Company, The, Columbus, Ohio. Loading machinery. 173,998; Apr. 15.
Colonial Bead Co. Inc., New York, N. Y. Pearl beads and pearls. 189,301; Apr. 8.
Colonial Brass Company, Middleboro, Mass. Antenna wire. 200,863; Oct. 7.
Colonial Hat Company, Chicago, Ill. Caps and hats. 197,866; Nov. 4.
Colonial Knitting Mills, Inc., Philadelphia, Pa. Hosiery. 198,620; Aug. 26.
Colonial Shirt Co. Inc., New York, N. Y. Dress and negligee shirts. 198,564; Oct. 28.
Colonial Works, Brooklyn, N. Y. Ready-mixed paint, varnish stain, etc. 188,665; Jan. 15.
Colorado Milling & Elevator Co., Denver, also doing business as The Loveland Flour Mills, Loveland, Colo. Wheat flour. 187,094; Jan. 1.
Colorado Milling & Elevator Co., The, doing business as The Hungarian Flour Mills, Denver, Colo. Wheat flour. 188,471; Jan. 15.
Colorado Milling & Elevator Co., The, doing business as The Model Flour Mills, Denver and Greeley, Colo. Wheat flour. 189,035; Jan. 15.
Colorado Milling & Elevator Company, The, Denver, also doing business as The La Junta Flour Mills, La Junta, Colo. Wheat flour. 194,851; May 20.
Colorado Milling & Elevator Company, The, Denver, also doing business as The Fort Collins Flour Mills, Fort Collins, Colo. Self-rising flour. 194,852; May 20.
Colorado Milling & Elevator Co., The, Denver, Colo., doing business as The Wilson Flour Mills, Wilson, Kans. Wheat flour. 196,438; June 17.
Colorado Milling & Elevator Company, The, Denver, doing business as The Model Flour Mills, Greeley, Colo. Wheat flour. 200,864; Sept. 30.
Colorfast Shirt Co. Inc., New York, N. Y. Shirts. 159,306; Mar. 11.
Colotone Laboratories, Griffin, Ga. Medicine. 182,702; June 17.
Colson Company, The, Elyria, Ohio. Child's two-wheeled vehicle. 170,369–70; Sept. 16.
Colson Company, The, Elyria, Ohio. Child's scooter. 193,273; May 20.
Colson, U. O., Company, Paris, Ill. Toilet fans. 199,678; Sept. 23.
Colton, Geo. S., Elastic Web Co., Easthampton, Mass. Elastic webs. 186,218; Apr. 22.
Columbia Carbon Company, The, Dayton, Ohio. Inked ribbons. 186,696; Jan. 8.
Columbia Cheese Company, Newark, N. J. Butter and horse-radish. 193,903; May 6.
Columbia Club Cigar Company, Ogden, Utah. Cigars. 202,098; Oct. 7.
Columbia Corrugated Company, New York, N. Y. Boxes, tubes, and cartons. 180,048; Nov. 4.
Columbia Graphophone Manufacturing Company, Bridgeport, Conn. Radio receiving, detecting, and transmitting sets and parts thereof, crystal receiving sets, etc. 184,713; Mar. 4.
Columbia Laboratories. (See McDonald, E. R.)
Columbia Mantel Co., Brooklyn, N. Y. Cabinets for talking machines and radio sets. 200,246; Sept. 9.
Columbia Mills, Incorporated, The, New York, N. Y. Window shades. 190,533; Nov. 18.
Columbia Mills, Incorporated, The, New York, N. Y. Paint colors, pigments, and ready-mixed paints. 199,823; Dec. 9.
Columbia Mills, Incorporated, The, New York, N. Y. Paint colors, pigments, and ready-mixed paints. 199,879–80; Dec. 9.
Columbia Naval Stores Company, New York, N. Y. Turpentine. 194,909; June 3.
Columbia Oil Company, Rosslyn, Va. Fuel for use in internal-combustion engines. 191,674; Apr. 22.
Columbia Phonograph Company, Bridgeport, Conn. Phonograph apparatus for recording and reproducing sounds, etc. 189,302; Oct. 14.
Columbia Phonograph Company, Inc., Bridgeport, Conn. Radio apparatus. 197,190–1; Aug. 26.
Columbia Ribbon & Carbon Manufacturing Company, Inc., New York, N. Y. Typewriter ribbons and carbon paper. 193,093–4; Aug. 12.
Columbia River Packers Association, Astoria, Oreg. Canned salmon. 201,022; Nov. 18.
Columbia Specialty Co. (See Maggini, Peter.)
Columbia Tire and Rubber Company, The, Mansfield, Ohio. Inner tubes and tires. 183,021–2; Sept. 23.
Columbia Tire and Rubber Company, Mansfield, Ohio. Inner tubes, tires. 185,108; May 27.
Columbia Tire and Rubber Company, The, Mansfield, Ohio. Inner tubes, pneumatic cord and fabric tires. 186,827: Jan. 1.
Columbia Tool Steel Company, Chicago Heights, Ill. Tool steel. 196,235; July 22.
Columbia Varnish Company, Los Angeles, Calif. Paints, varnishes, japans, etc. 183,252; Apr. 22.
Columbia Varnish Company, Los Angeles, Calif. Ready-mixed paints, varnishes, and paint enamels. 193,274; June 17.
Columbia Water Co. (See Latka, Frank.)
Columbia Wax Works, Woodhaven, N. Y. Wax candles. 191,474; Oct. 14.
Columbia X-Ray & Electric Corporation, New York, N. Y. Dental casts, forms, display stands, etc. 188,182; July 1.
Columbine Baby Chick Company. (See Taylor, Lila.)
Columbus Chemical Co. (See Flood, Walter H.)
Columbus Creamery, Columbus, Ga. Butter. 185,177; Jan. 1.
Columbus McKinnon Chain Company, The, Columbus, Ohio. Tire chains and tire cross chains. 190,831; Apr. 22.
Columbus-Union Oil Cloth Co., The, Columbus, Ohio. Oilcloth. 203,401; Nov. 11.
Columbus-Union Oil Cloth Co., The, Columbus, Ohio. Oiled cloth. 205,197–9; Dec. 30.
Columbus Vending Company, The, Columbus, Ohio. Mending machines. 200,613; Dec. 9.
Columbus Washboard Company, The, Columbus, Ohio. Washboards. 195,496; July 22.
Colvin, James, doing business as The Spool Wire Company, Stapleton, N. Y. Insulated and covered wire on spools. 191,747; Aug. 12.
Colvin's Confectionery, Los Angeles, Calif. Chocolates, bonbons, and all other kinds of candies. 200,247; Sept. 2.
Comalt Co. Inc., The, Glendale, Calif. Chocolate malted milk. 189,760; Mar. 18.
Combe Printing Co., St. Joseph, Mo. Writing paper. 197,135; July 22.
Combination Remedy Company. (See Reese, Alonzo S.)
Combs, Guy A., doing business as Standard Paint Manufacturing Co., Minneapolis, Minn. Ready-mixed paint, varnishes, paint enamels, and stains. 184,325; Feb. 12.
Combs, Roy E., Des Moines, Iowa. Smoking pipes. 191,057; Mar. 11.
Comet Textile Co. Inc., New York, N. Y. Fabric gloves and hosiery. 202,240; Nov. 18.
Comet Textile Co., Inc., New York, N. Y. Gloves. 202,241; Dec. 16.
Comet Textile Co. Inc., New York, N. Y. Fabric gloves and hosiery. 202,242; Nov. 18.
Comey, R. H., Companies Consolidated, Brooklyn, N. Y. Dyed and bleached straw braids. 201,650; Oct. 14.
Comfo Electric Iron Company, The, Glen Ridge, N. J. Electrically-heated flatiron. 203,228; Dec. 9.
Comfort Manufacturing Co., Chicago, Ill. Face powder in cake form. 195,739; June 10.
Comfort Mfg. Co., Chicago, Ill. Chemical preparation for the treatment of the skin. 197,533; July 22.
Comfort Pillow Corporation, New York, N. Y. Pillows. 201,651; Dec. 2.
Comfort Powder Co., The, Boston, Mass. Toilet powder. 192,010; Apr. 22.
Comfy Apron Co., Woodhaven, N. Y. Aprons. 198,935; Sept. 23.

Commercial Art Service. (See Miller, George L.)
Commercial Chemical Company. (See Virtue, Herbert S.)
Commercial Glue Co. (See Pane, Raymond I.)
Commercial Headwear Co. Inc., New York, N. Y. Ladies', misses', and children's hats. 198,566; Aug. 26.
Commercial Selling Co. Inc., Brooklyn, N. Y. Sheet roofing containing asphalt. 180,525; Jan. 8.
Commonwealth Tailors. (See Globe Tailoring Company.)
Communipaw Paint Works. (See Baker Paint & Varnish Co.)
Community System Service Corporation, Johnstown, Pa. Blank books and forms. 198,789; Dec. 2.
Compactom Limited, London, England. Wardrobes and like clothing cabinets. 198,174; Nov. 4.
Compagnie Optorg, Paris, France. Pig silk in the piece. 187,725; May 6.
Compo Company Limited, Lachine, Quebec, Canada. Talking-machine records. 190,534; Aug. 5.
Compo Corporation, The, Westport, Conn. Stapling machines, staples, and parts and accessories for same. 186,316; May 13.
Compressed Gas Corporation, Denver, Colo. Cartridges, fuses, and detonators. 193,698; Nov. 25.
Comptoir Mettallurgique Luxembourgeois, Luxemburg, Luxemburg. Dung or basic slag for agricultural and horticultural purposes. 183,872; May 6.
Comstock, Stephen E., doing business as S. E. Comstock & Co., Newark, N. Y. Canned fresh fruits and vegetables. 198,116; Oct. 21.
Conant-Ball Company, Boston, Mass. Household and other furniture. 195,740; July 8.
Conant, Houghton & Co. Inc., New York, N. Y. Elastic webbing. 197,469; Aug. 5.
Concord Colonial Chair Company, Ashland, Mass. Household and office chairs. 186,047; Jan. 15.
Concrete Surface Corporation, New York, N. Y. Material for treating concrete. 198,175; Aug. 12.
Conder, Ralph E., Southborough, Mass. Poultry, live stock, vegetables, fruits, etc. 162,382; Jan. 1.
Cone Company of America, Long Island City, N. Y. Edible ice-cream cups. 193,448; May 13.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Treated raw fibers for upholstery filling. 195,214; May 27.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Fibers for brooms and brushes. 195,216–17; July 1.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Treated raw fibers for upholstery filling. 195,218; May 27.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Fibers for brooms and brushes. 195,219; July 1.
Cone, Frederick H., New York, N. Y., assignor to J. H. Vavasseur & Company, Limited, London, England. Treated raw fibers for upholstery filling. 195,220; May 27.
Cone Sundae Mfg. Co., Kansas City, Mo. Ice-cream cones. 188,149; Dec. 2.
Conemaugh Iron Works, Blairsville, Pa. Bathtubs, flush tanks, sinks, etc. 184,383; Feb. 12.
Cones, C. B., & Son Mfg. Co., The, Indianapolis, Ind. Work shirts. 185,567; Sept. 23.
Con-Form Spec. Co., Detroit, Mich. Form spacers used for plastic-material forms. 196,236; Aug. 5.
Congoleum Company, Inc., New York, N. Y. Rug racks. 201,917; Dec. 16.
Conklin Pen Manufacturing Co., The, Toledo, Ohio. Fountain pens. 203,789; Nov. 25.
Conklin's Products Inc., Long Island City, N. Y. Radiator compound. 197,063; July 1.
Conlon Corporation, Cicero, Ill. Electric clothes washers. 200,750; Sept. 30.
Connecticut Automotive Specialties Co., The, Bridgeport, Conn. Electric cigar lighters. 197,855; Sept. 2.
Connecticut Telephone & Electric Company, Incorporated, The, Meriden, Conn. Inductance coils. 191,224; July 22.
Connecticut Telephone & Electric Company, Incorporated, The, Meriden, Conn. Radio receiving sets and parts thereof. 191,362; Apr. 15.
Connecticut Telephone & Electric Company, Incorporated, The, Meriden, Conn. Wireless signal-receiving apparatus and parts thereof. 200,353; Sept. 23.
Connell Rice Company, New York, N. Y. Rice. 183,137; Feb. 12.
Conner, Guy W., Medford, Oreg. Fresh deciduous fruits. 183,253; Mar. 11.
Connett, E. V., & Co., Orange, N. J., and New York, N. Y. Hats and caps for men and boys. 193,214; June 10.
Connor, J. & K., Ltd., London, England. Ladies' and children's hats. 191,874; June 24.
Conrad, David A., doing business as Conrad Remedy Co., Elm Grove, W. Va. Liquid preparation, a laxative liniment, eye wash, and salves. 186,945; Jan. 22.
Conservation Utilities Company, The, Toledo, Ohio. Solution for treating the mouth. 195,741; June 10.
Conservenfabrik Rorschach, A. G., Rorschach, Switzerland. Nonalcoholic concentrated apple juice. 187,044; Feb. 12.
Consolidated Car-Heating Company, Albany, N. Y. Electric heaters for cars, houses, and the like. 172,976; Mar. 4.
Consolidated Chemical Works, Inc., New York, N. Y. Preserving liquid for polishes on metal. 203,559; Dec. 9.
Consolidated Film Industries, Inc., New York, N. Y. Motion-picture films. 200,983; Oct. 28.
Consolidated Glove & Hosiery Corporation, San Francisco, Calif. Men's hose. 200,984; Oct. 14.
Consolidated Paper Box Manufacturing Co., Richmond, Va. Paper bags, boxes, and trays for food products. 189,390; Feb. 5.
Consolidated Paper Box Manufacturing Co., Richmond, Va. Printing and writing papers, wrapping paper, and pencils. 189,391; Feb. 5.
Consolidated Products Co., Chicago, Ill. Concentrated buttermilk. 197,258; Dec. 30.
Consolidated Specialties Company, New Bedford, Mass. Cleaning fluid for glass. 197,867; Aug. 26.
Consolidated Textile Corporation, New York, N. Y. Piece goods. 178,092; July 8.
Consolidated Textile Corporation, New York, N. Y. Piece goods. 178,092; Sept. 16.
Consolidated Textile Corporation, New York, N. Y. Sheeting. 181,436; Mar. 4.
Consolidated Yarn Exchange Inc., Brooklyn, N. Y. Yarn. 191,363; Apr. 8.
Consortium f. Elektrochemische Industrie, G. m. b. H., Munich, Germany. Synthetic resins. 181,513; Feb. 26.
Constant Heat Pack Corporation, Albany, N. Y. Heating appliance. 168,574; Feb. 5.
Constructive Publishing Corporation, New York, N. Y. Monthly magazine. 195,157; June 17.
Constructive Publishing Corporation, New York, N. Y. Monthly magazine. 202,440; Oct. 21.
Consumers Distributing Co., The, Pittsburgh, Pa. Food-flavoring extracts. 185,568; Feb. 12.
Consumers Malted Milk Co., Inc., Brooklyn, N. Y. Powder for making chocolate malted-milk beverages. 194,977; Aug. 12.
Consumers Oil Company, The, Dayton, Ohio. Gasoline, kerosene, etc. 198,621; Aug. 19.
Continental Ceramics Corporation, New York, N. Y. Porcelain and china ware of all kinds. 202,099; Oct. 21.
Continental Company, The, Detroit, Mich. Screen doors and window screens, combination screen and storm doors, etc. 196,790; Sept. 9.
Continental Drug Corporation, St. Louis, Mo. Cathartic compound. 202,490; Nov. 11.
Continental Electric Co., Inc., Newark, N. J. Electric motors and generators, alternators, etc. 191,813; June 3.
Continental Flat Glass Company, Shreveport, La. Sheet glass and sheet-glass products. 196,910–11; June 24.
Continental Laboratories, Inc., New York, N. Y. Vaginal antiseptic, etc., tablets. 203,111; Nov. 11.
Continental Mills, Inc., Philadelphia, Pa. Woolen fabrics. 200,135; Sept. 16.
Continental Paper & Bag Mills, New York, N. Y. Paper napkins and toilet paper. 191,168; May 13.
Continental Paper & Bag Mills, New York, N. Y. Paper products. 191,169; Mar. 11.
Continental Paper & Bag Mills Corporation, New York, N. Y. Tissue paper for skin-cleaning purposes. 197,416; July 22.
Continental Scale Works, Chicago, Ill. Weighing scales. 187,998; Oct. 28.
Continental Tire Corporation, Chicago, Ill. Automatic tire tubes. 186,106; May 20.
Continental Tobacco Company, Inc., New York, N. Y. Smoking tobacco. 192,241; Apr. 1.
Continental Tobacco Company, Inc., New York, N. Y. Smoking tobacco. 192,243–4; Apr. 1.
Converse Rubber Shoe Co., Malden, Mass. Rubber boots. 200,183; Sept. 30.
Converse Rubber Shoe Co., Malden, Mass. Shoes made with canvas tops and rubber soles. 200,185–7; Sept. 30.
Converse Rubber Shoe Co., Malden, Mass. Shoes. 200,190; Sept. 30.
Converse Rubber Shoe Co., Malden, Mass. Rubber boots. 200,191; Sept. 30.
Converse Rubber Shoe Co., Malden, Mass. Rubber shoes. 201,077–8; Oct. 21.
Convertex Corporation, The, New York, N. Y. Cotton print cloth in the piece. 200,712; Oct. 21.
Convertible Knicker Garment Co. (See Klappert, Bessie.)
Conway, Carle C., O. Ainslie, and T. P. Brown, cotrustees, doing business as Hallet & Davis Piano Company, Boston, Mass. Pianos and piano players, etc. 192,214; Aug. 26.
Cook Commutator Co. (See Spinner, Frank C.)
Cook, Cora A., doing business as Cook & Company, Brainerd and Minneapolis, Minn. Manually-operated multiplication and addition charts or devices. 201,696; Nov. 4.
Cook, H. C., Company, The, Ansonia, Conn. Hack-saw blades and frames. 194,051; Sept. 9.
Cook, J. D., Company, The, Bellevue, Ohio. Suits, overcoats, raincoats, topcoats, etc. 188,890; Feb. 19.

Cook, Jerome I., St. Louis, Mo. Printed cards. 190,284; May 27.
Cook Paint & Varnish Company, Kansas City, Mo. Mixed paints. 196,648; Sept. 16.
Cook, Paul L., doing business as Spring City Hosiery Mills, Spring City, Pa. Ladies' hosiery. 202,933; Nov. 18.
Cook Woodcraft Co., Hollywood, Calif. Flower boxes, vases, cabinets, etc. 191,675; June 10.
Cooke Auto School. (See Coyne Trade & Engineering School.)
Cooke, Mildred C., doing business as The Chase Diet Sanitarium, Los Angeles, Calif. Wafers used as a substitute for bread. 188,232; Feb. 26.
Cooke, Robert H., doing business as Grant's Pharmacy, Asheville, N. C. Headache remedy. 191,748; Apr. 8.
Cookeville Overall Manufacturing Company, Incorporated, Cookeville, Tenn. Overalls, coats, pants, and shirts. 199,975; Oct. 7.
Cookson & Co. Ld., Newcastle-on-Tyne, England. Oxide of antimony and chemical compounds and mixtures made therefrom. 196,649; Sept. 2.
Coon, W. B., Co., Rochester, N. Y. Boots, shoes, and slippers. 188,586; Sept. 2.
Cooper Hewitt Electric Company, Hoboken, N. J. Mercury-vapor arc lamps. 201,392; Oct. 7.
Cooper, Leo M., doing business as Leo M. Cooper Company, New York, N. Y. Uniform dresses, bath robes, suits, etc. 199,040; Oct. 28.
Cooper, Milton G., Dry Goods Co., Los Angeles, Calif. Dresses and suits for boys and girls. 186,107; Feb. 12.
Co-operative Chemical Co., St. Louis, Mo. Hose and gasket and plastic cements. 204,014; Dec. 16.
Co-Operative Grange League Federation Exchange, Inc., Syracuse, N. Y. Foods and ingredients of foods. 181,477; Jan. 1.
Cope Bros. & Co. Ltd., Liverpool and London, England. Smoking tobacco. 194,853; June 3.
Copeland & Ryder Company, Jefferson, Wis. Leather shoes. 198,055; Nov. 18.
Coplay Cement Manufacturing Company, Coplay, Pa. Portland cement. 192,604; Sept. 16.
Copps Company, The, doing business as The Wisconsin Coffee Company, Stevens Point, Wis. Food-flavoring extracts, spices, pickles, etc. 203,790; Nov. 25.
Coppus Engineering Corporation, Worcester, Mass. Power-driven blowers and fans. 183,735–6; Aug. 5.
Cora's Hair Preparation Company. (See Brower, Cora.)
Coraza Cigar Co., The, Philadelphia, Pa. Cigars. 187,045; Jan. 22.
Corby Baking Company, The, Washington, D. C. Bread. 171,120; Feb. 19.
Corby Baking Company, Inc., The, Washington, D. C. Bread and cake. 195,436; June 10.
Corby Baking Co. Inc., The, Washington, D. C. Bread. 202,742; Nov. 11.
Cordner, Edward Q., assignor to Potato Dog Corporation, Chicago, Ill. Sandwiches. 171,528; May 27.
Cordner Products Company, Chicago, Ill. Sandwiches. 178,715; Sept. 16.
Cordner Products Company, Chicago, Ill. Sandwiches. 201,180–1; Sept. 23.
Cordts, Charles J., Brooklyn, N. Y. Candy. 183,096; Mar. 18.
Corduroy Tire Company, Grand Rapids, Mich. Pneumatic rubber tires and tire casings and inner tubes therefor. 197,417; July 29.
Cored Bar Corporation, The, Buffalo, N. Y. Cored and solid bars. 191,364–6; Sept. 16.
Cored Bar Corporation, The, Buffalo, N. Y. Cored and solid bars. 191,367; Sept. 30.
Corega Chemical Company, Cleveland, Ohio. Dental powder. 201,545; Oct. 14.
Coret, José, Tuluca, Mexico. Preparation for piles and hemorrhoids. 186,415; Feb. 5.
Cork Import Corporation, New York, N. Y. Cork board. 190,236; Mar. 25.
Corkstone Products Corp. (See Rankin, Albert I.)
Corkstone Products Corp., Baltimore, Md. Stucco. 178,493; Apr. 15.
Corlies, Macy & Co. Inc., New York, N. Y. Monthly periodicals. 184,653; Apr. 22.
Corn Products Refining Company, New York, N. Y. Laundry starch. 181,940; July 1.
Corn Products Refining Company, New York, N. Y. Corn flour. 182,568; Feb. 5.
Corn Products Refining Company, New York, N. Y. Corn flour. 183,138; Apr. 1.
Corn Products Refining Company, New York, N. Y. Corn flour. 183,139; Feb. 12.
Corn Products Refining Company, New York, N. Y. Corn-sugar molasses. 191,170; Mar. 18.
Corn Products Refining Company, New York, N. Y. Table sirup. 191,749; May 13.
Corn Products Refining Company, New York, N. Y. Cornstarch and brewers' grits. 194,259; July 22.
Corn Products Refining Company, New York, N. Y. Cornstarch. 195,334; May 20.
Corn Products Refining Company, New York, N. Y. Starch. 195,335; July 1.
Cornell, Albert, doing business as Koffee-O Cereal Co., Tacoma, Wash. Imitation coffee. 163,140; Dec. 16.
Corning Glass Works, Corning, N. Y. Beakers, flasks, test tubes, etc. 188,987; Jan. 15.
Corning Glass Works, Corning, N. Y. Glass fruit jars. 197,993; Sept. 23.
Corning Glass Works, Corning, N. Y. Nursing bottles. 198,506; Aug. 5.
Corning Glass Works, Corning, N. Y. Condenser lenses, light filters, etc. 198,988; Nov. 25.
Corning Glass Works, Corning, N. Y. Vases, bowls, jugs, etc. 201,023; Oct. 21.
Corning Glass Works, Corning, N. Y. Sets of miniature dishes. 202,284–5; Nov. 4.
"Corn-Off" Co., Los Angeles, Calif. Remedy for corns, calli, and bunions. 183,197; Aug. 19.
Corona Chemical Co. Inc., New York, N. Y. Alothalein tablets, analgesic balm, etc. 156,887; Apr. 29.
Corona Chemical Company, Inc., New York, N. Y. Disinfectant. 202,244; Dec. 16.
Corona Chemical Company, Inc., New York, N. Y. Reducing salts. 203,402; Nov. 18.
Corporation Trust Company, The, New York, N. Y. Publication. 202,773; Nov. 25.
Corral, Wodiska y Ca., Tampa, Fla. Cigars. 188,950; Apr. 1.
Corrao, Antonio, New York, N. Y. Olive oil. 171,904; Jan. 15.
Corrao, Antonio, doing business as Italian Cheese Co., New York, N. Y. Cheese. 196,852; June 17.
Correct Container Co., Cincinnati, Ohio. Containers of paper, etc., for shipping and storing food products and similar articles. 174,561; Sept. 9.
Cor-Pur Products Company, Ogden, Utah. Boiler-cleaning compound. 203,225; Nov. 11.
Corso, Anthony R., doing business as The Treymontes Mfg. Co., Brooklyn, N. Y. Hair tonics. 202,051; Oct. 21.
Corte Publishing Co., New York, N. Y. Magazine. 195,742; July 8.
Corticelli Silk Company, The, Florence, Northampton, Mass. Silk, worsted, and cotton broad goods in the piece. 184,390; Nov. 11.
Corticelli Silk Co., The, Florence, Mass. Silk fabrics. 188,893; Aug. 5.
Corticelli Silk Company, The, Florence, Mass. Threads of silks, cotton, and wool. 195,949; Aug. 5.
Corticelli Silk Company, The, Northampton, Mass. Thread. 188,892; Aug. 5.
Cortland Line Co., Inc., Cortland, N. Y. Enameled silk fishing lines. 164,381; Jan. 15.
Corwin, Eugene, New York, N. Y. Artificial maple flavoring for foods. 198,936; Sept. 16.
Cosby, W. M., Flour & Grain Co., Birmingham, Ala. Dairy, chicken, and stock feeds. 181,817; Mar. 18.
Cosmic Arts, Inc., New York, N. Y. Moving-picture films. 200,930; Dec. 16.
Cosmic Crayon Company Limited, The, Bedford, England. Prepared wax used for modeling purposes. 192,211; Aug. 5.
Cosner, Bruce L., Enid, Okla. Passenger-identification slip. 197,136; Aug. 5.
Cotera, Francisco, doing business as The Cotera Brothers, El Paso, Tex. Coffee. 168,209; Feb. 12.
Coto-Coil Co., Providence, R. I., and Boston, Mass. Radio receiving, detecting, and amplifying apparatus and parts thereof. 196,651; Dec. 30.
Cott-A-Lap Company, Somerville, N. J. Floor coverings coated with a waterproof substance. 166,170; Sept. 2.
Cottam, H. T., & Company Inc., New Orleans, La. Canned vegetables and fruits, rolled oats, etc. 197,994; Oct. 28.
Cotte, Ernst, doing business as Oskar Sörgel, Leipzig, Germany. Flycatchers. 162,213; Aug. 12.
Cotter, R. E., Co., San Francisco, Calif. Canned fish. 196,155; June 10.
Cotter, R. E., Co., San Francisco, Calif. Canned fish. 196,156–7; July 22.
Cotton Belt Candy Company, Charlotte, N. C. Candy. 189,661; Feb. 5.
Cotton Belt Candy Company, Charlotte, N. C. Candy. 189,661; May 20.
Cotton, Edward O., doing business as Cotton Drug Co., Incorporated, Goldsboro, N. C. Preparation for the treatment of rheumatism. 181,384; Jan. 1.
Cottonwood Tire House. (See Manley, Raymond H.)
Coty, Inc., Wilmington, Del., and New York, N. Y. Toilet soaps. 180,098; May 20.
Coty, Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, face powder, etc. 180,105; Feb. 12.
Coty, Inc., Wilmington, Del., and New York, N. Y. Toilet soaps. 180,108–9; May 20.
Coty, Inc., Wilmington, Del., and New York, N. Y. Rouges. 188,743–4; Jan. 15.
Coty, Inc., Wilmington, Del., and New York, N. Y. Powder puffs. 192,759; Apr. 15.
Coty, Inc., Wilmington, Del., and New York, N. Y. Rouges. 195,574; June 10.
Coty, Inc., New York, N. Y. Rouges and lip sticks. 195,497–8; June 10.
Cough Syrup Laboratories. (See Murphy, L. J.)
Coughlin Manufacturing Co., New York, N. Y. Gold leaf, imitation gold and silver leaf. 190,285; Feb. 19.
Courtaulds, Limited, London, England. Silk piece goods. 189,448; Feb. 26.

Courtney, Kathleen A., Fairmont, W. Va. Ladies' bonnets, gloves, hosiery, dresses, etc. 198,507; Sept. 16.
Cousino, Elmer J., doing business as C. N. G. Laboratories Company, Detroit, Mich. Antiseptic and analgesic medicines and germicides. 197,584; Sept. 2.
Couture, Alphonse & Company. (See Gingras, Eugene H.)
Covert & Workman, New York, N. Y. Blankets. 202,659; Nov 11.
Cowdrey, Charles F., Fitchburg, Mass. Brake-testing devices for automobiles and parts thereof. 201,653; Oct. 28.
Cowitz & Company, Worcester, Mass. Ointment for the treatment of rheumatism, neuralgia, neuritis, etc. 187,510; Feb. 12.
Cox, Cary S., doing business as Indian Herbs Laboratory, Tujunga, Calif. Medicinal compounds of Indian herbs. 200,309; Nov. 4.
Cox, Duff K., Columbus, Miss. Liniment and blood sirup. 197,192; July 1.
Cox, Edwin M., Evart, Mich. Nut locks. 185,511; Nov. 25.
Coykendall, Inc., Berkeley, Calif. Canned and dried fruits and canned vegetables. 192,111; May 6.
Coyne, Ella R., doing business as Ucazone Laboratories, Cleveland, Ohio. Preparation for dandruff, hair tonic, laxative tablets, salve. 183,957; May 27.
Coyne Trade & Engineering School, doing business as Cooke Auto School, Chicago, Ill. Correspondence lessons. 186,829; Jan. 15.
Coz Laboratories, Inc., New York, N. Y. Preparation for relief of hay fever, head colds, etc. 201,890; Oct. 28.
Crabtree, Lee, doing business as The Carbo Company, Peoria, Ill. Medical composition for treatment of leucorrhea. 185,861; Feb. 5.
Craft Company, The, Indianapolis, Ind. Finger rings, ornamental buttons, badges, emblems, medals, charms, fobs, earrings. 197,802; Oct. 14.
Cragin Products Co., Chicago, Ill. Alcohol preparation for external use. 186,108; May 20.
Cragin Products Co., Chicago, Ill. Denatured alcohol. 188,745; Jan. 22.
Craigulator Service Corporation, Providence, R. I. Coal furnaces, heaters, and draft attachments, etc. 187,406; Mar. 18.
Cramer, Ammon E., doing business as Barbara Fritchie Chocolate Shop, Frederick, Md. Chocolates and bonbons. 185,746; Dec. 2.
Cramer, O. P., Los Angeles, Calif. Racks, game pieces, etc., for playing Chinese dominoes. 197,064; Aug. 26.
Cramerton Mills, Incorporated, Cramerton, N. C. Yarn-dyed fancy-patterned cotton piece goods. 183,097; Feb. 26.
Cramerton Mills, Incorporated, Cramerton, N. C. Carded and combed cotton yarns. 191,429; June 3.
Cra-Mi Company, Wilson, N. C. Blood tonic, medicines for piles, gonorrhea, etc., and an insecticide. 190,678; Mar. 18.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Brass and bronze castings, Babbitt metal, etc. 185,956–7; July 1.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Brass and bronze castings, Babbitt metal, bronze ingots, etc. 185,958; Feb. 12.
Cramp, William, & Sons Ship & Engine Building Co., The, Philadelphia, Pa. Nonferrous metals and nonferrous-metal castings and forgings. 185,959; July 1.
Crampton, John, & Co., Limited, Manchester, England. Canned fruit, fish, and vegetables. 183,254; Feb. 19.
Crampton, John, and Company, Limited, Manchester, England. Rice products. 197,803; July 22.
Crandall, Benjamin F., doing business as Hi-Power Abrasive Co., Huntington Park, Calif. Metal grinding and lapping compound. 202,330; Dec. 2.
Crandall Packing Company, Palmyra, N. Y. Steam, water, gas, air, and ammonia packing. 186,631; Jan. 1.
Crandall, Rush, Masonville, N. Y. Liniment. 193,807; May 6.
Crane Co., The, doing business as Crane Chocolate Co., Cleveland, Ohio, and Kansas City, Mo. Candy. 204,502; Dec. 16.
Crane, John T, Los Angeles, Calif. Brake linings. 201,697; Oct. 21.
Crane, Z. & W. M., Inc., Dalton, Mass. Writing paper and mailing envelopes. 192,011; Apr. 1.
Crane, Z. & W. M., Inc., Dalton, Mass. Writing paper, envelopes, flat paper, and paperboards. 204,587; Dec. 23.
Cranston-Liggett Grain & Feed Company, Leavenworth, Kans. Poultry, stock, chick, etc., feeds and fattening and egg mash. 191,602; Mar. 18.
Crapple, Guy C., Chicago, Ill. Printed articles. 189,241; Feb. 19.
Cravenette Co., Limited, The, Bradford, England. Cotton, woolen, etc., piece goods. 191,304; May 20.
Craver-Dickinson Seed Company, The, Buffalo, N. Y. Corn and seed grains. 202,768; Oct. 28.
Craver, Oscar C., doing business as Jiffy Company, Philadelphia, Pa. Knife, scissors, and edge-tool sharpeners. 196,009; June 3.
Crawford-Austin Manufacturing Co., Waco, Tex. Camp furniture. 198,121; Aug. 5.
Crawford-Austin Manufacturing Co., Waco, Tex. Detachable wagon covers. 198,122; Nov. 18.
Crawford-Austin Manufacturing Co., Waco, Tex. Cotton-picker sacks. 198,123; July 22.
Crawford-Austin Manufacturing Co., Waco, Tex. Stockmen's bed sheets. 198,124; July 22.
Crawford-Austin Manufacturing Co., Waco, Tex. Tents and tarpaulins. 198,125; Aug. 12.
Crawford-Austin Manufacturing Co., Waco, Tex. Detachable wagon covers. 199,680; Nov. 11.
Crawford-Austin Manufacturing Co., Waco, Tex. Tarpaulins and tents. 199,681; Aug. 26.
Crawford Farms, Incorporated, Millbrook, N. Y. Biscuit sandwich. 184,327; Jan. 1.
Crawford & Luke, Augusta, Ga. Compound for destroying boll weevils, army worms, etc. 195,158; July 8.
Crawford, McGregor & Canby Company, The, Dayton, Ohio. Golf clubs. 187,666; Apr. 8.
Crawford McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 190,537; Apr. 1.
Crawford, McGregor, and Canby Company, The, Dayton, Ohio. Golf clubs. 192,309–11; May 6.
Crawford McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 195,679; June 24.
Crawford, McGregor and Canby Company, The, Dayton, Ohio. Golf clubs. 203,720; Dec. 16.
Crawford, Owen, doing business as Bay Chemical Company, Bay St. Louis, Miss. Salves for diseases and affections of the skin. 201,125; Oct. 14.
Crawford, R. W., doing business as Fort Dodge Chemical Co., Fort Dodge, Iowa. Chemical preparation used for the destruction of rodents. 171,064; Feb. 5.
Crawford & Stanley, Salem, Ohio. Medicinal pads. 195,499; Aug. 19.
Cream of Chocolate Company of America, Malden, Mass. Preparation of cocoa. 191,475; Apr. 1.
Creamery Package Mfg. Company, The, Chicago, Ill. Dairy, creamery, milk-plant, etc., machinery and equipment. 189,761–3; Apr. 22.
Creamery Package Mfg. Company, The, Chicago, Ill. Dairy, creamery, milk-plant, cheese-factory and ice-cream-factory appliances. 189,764–6; Feb. 5.
Creamette Company, The, Minneapolis, Minn. Salt. 194,978; May 27.
Creamette Company, The, Minneapolis, Minn. Salt, baking powder, and baking soda. 194,978; Aug. 5.
Creative Chemical Company. (See Williams, Edward R.)
Cremint Company. (See Levy, Irving.)
Crenshaw, Aaron L., doing business as Golden Dream Beauty Laboratories Company, Dallas, Tex. Complexion clay. 201,222; Oct. 21.
Crenshaw, James H., Columbus, Ohio. Medicine for treatment of venereal diseases. 186,219; Jan. 1.
Creola Company, The. (See Union Pharmacal Company.)
Creolin Co., The, Rahway, N. J. Disinfectants, deodorants, and germicides. 200,039; Oct. 7.
Creo-Lyptus Co. (See Coffey, Leland B.)
Cresca Company, New York, N. Y. Canned sausages, snails, truffled purée of liver, and crab meat, etc. 117,772; June 3.
Cresca Company, Incorporated, New York, N. Y. Liquid compound of sherry wine, etc. 188,894; Feb. 19.
Crescent Bandeau Incorporated, New York, N. Y. Hat pads. 195,052; Aug. 12.
Crescent Belt Fastener Company, New York, N. Y. Belt-fastening plates, metallic lacing, wire, coupling, etc. 169,202; Feb. 19.
Crescent Belt Fastener Company, New York, N. Y. Belt-fastening plates, laces, etc. 192,962; June 10.
Crescent Dental Mfg. Co., Chicago, Ill. Dental alloy. 201,223; Nov. 4.
Crescent Dental Mfg. Co., Chicago, Ill. Varnish for separating dental models. 201,224; Nov. 4.
Crescent Laboratories, Norristown, Pa. Maltless sirups for soft drinks. 184,494; Nov. 4.
Crescent Oil Company, Indianapolis, Ind. Cutting-tool-lubricating oil. 188,988; Jan. 8.
Crescent Oil Company, Minneapolis, Minn. Gasoline. 193,757; Apr. 29.
Crescent Oil Company, Minneapolis, Minn. Lubricating oils. 193,758; Apr. 29.
Cressman, Russell B., New York, N. Y. Household glassware. 190,832; May 20.
Crest Candy Company, Philadelphia, Pa. Candy. 192,605; Apr. 22.
Creston & Demby, New York, N. Y. Ladies' muslin and silk undergarments. 183,821; Mar. 18.
Crilly, Stanley F., Altoona, Pa. Metal spigots, pipe unions, pipes, and pipe L's. 166,133; Sept. 23.
Crisp Packing Company, Incorporated, Petersburg, Va. Candy. 201,393; Sept. 30.
Crist, Mrs. Fred H., doing business as Chi-Gee Drug Products, Fort Worth, Tex. Medicine used as a stomach and bowel antiseptic. 199,041; Sept. 9.
Cristani, John E., New York, N. Y. Olive oil. 177,365; June 17.
Criswell, J. Kelly, doing business as California Liquid Bleach Co., Los Angeles, Calif. Antiseptic washing fluid for use as a bleach. 188,895; Jan. 15.
Crocker Pen Mfg. Company. (See Zain, George.)

Crocker, William W., Salina, Kans. Composition of matter for application to phonograph records to reduce noises. 199,219; Sept. 23.
Crockett & Jones, Northampton, England. Boots, shoes, slippers, leggings, and gaiters. 196,295; Sept. 2.
Crockford, Joseph R., doing business as The Decorite Co., Boston, Mass. Coating for plastered walls, producing a glazelike film. 179,854; Mar. 18.
Crockford, Joseph R., doing business as The Decorite Co., Boston, Mass. Powder for mixing with water and applying to walls and ceilings. 179,856; Mar. 18.
Crofoot, J. B., Co., Arlington Heights, Ill. Staples and stapling machines. 192,246; Apr. 22.
Croft, Arthur C., Kansas City, Mo. Chocolates and candies. 201,225; Sept. 30.
Crofts & Reed Co., Chicago, Ill. Toilet soap. 160,111; Jan. 15.
Crofts & Reed Co., Chicago, Ill. Toilet soap. 164,632; Jan. 29.
Crofts & Reed Co., Chicago, Ill. Soap and cream shaving soap. 188,408; Mar. 18.
Crofts & Reed Co., Chicago, Ill. Soap. 197,869; Oct. 21.
Crofut & Knapp Company, The, South Norwalk, Conn. Men's hats and caps. 190,403; Mar. 25.
Croll, Jesse G., doing business as Jesse G. Croll & Son, Philadelphia, Pa. Paint enamels and ready-mixed paints. 186,587; Jan. 8.
Crooks-Dittmar Co., The, Williamsport, Pa. Waterproof paper. 203,299; Nov. 18.
Cromwell Co-Operative Creamery Association, Cromwell, Minn. Butter. 191,751–2; Mar. 25.
Cronenberger, Michael L., Cleveland, Ohio. Parlor game. 201,331; Nov. 4.
Cros, Agustin M., legal representative of J. R. Mestre, a minor, Barcelona, Spain. Pharmaceutical preparations for neurasthenia, etc. 178,028; May 13.
Crosbie, James, & Son, Belfast, Ireland. Handkerchiefs, bedspreads, sheets, pillowcases, etc. 201,024; Nov. 25.
Crosby, Percy L., New York, N. Y. Title for cartoons. 204,090; Dec. 30.
Crosby-Wartmann Packing Co., Citra, Fla. Fresh citrous fruits. 186,588; Mar. 11.
Cross Bro's Co., Northfield, Vt. Tombstones, monuments, and memorials. 181,112; Jan. 1.
Cross, Charles, San Francisco, Calif. Apparatus used for the treatment of foot ailments, etc. 189,152; Feb. 26.
Crossett, Lewis A., Co., North Abington, Mass. Boots and shoes. 172,467; May 20.
Crowe Drug Co. Inc., doing business as Nodan Laboratories, Stuttgart, Ark. Treatment for dandruff. 203,619; Nov. 18.
Crowe, John C., doing business as Clear Rock Mineral Company, Indianapolis, Ind. Mineral salts. 197,658; Sept. 9.
Crown Barbers Supply Co. (See Cuddy, Edward B.)
Crown Cork and Seal Company of Baltimore City, The, Baltimore, Md. Closures for receptacles. 199,776; Aug. 26.
Crown Fruit & Extract Co. Inc., New York, N. Y. Preserved fruits. 195,869; Sept. 2.
Crown Malt Extract Co. (See Friedman, David.)
Crown Radio Mfg. Corp., New York, N. Y. Electrical apparatus. 190,373; May 6.
Crown Supply Company, Inc., assignor to Blue Bird Inc. Perfumers, New York, N. Y. Soaps. 160,661; Apr. 29.
Crown Willamette Paper Company, San Francisco, Calif. Fresh apples. 187,802; Jan. 1.
Crownolo Manufacturing Co. (See Umanoff, David.)
Crozine Products Company, The, New York, N. Y. Cleansing and soap compounds. 174,013; Apr. 22.
Crugers, Inc., New York, N. Y. Outer clothing for men. 183,364; Mar. 18.
Crumb & Snyder Co., Pasadena, Calif. Dust cloths. 203,229; Nov. 18.
Crump & Field, Ashland, Ky. Roasted coffee. 187,803; Feb. 5.
Crumpton, Alvah S., doing business as California Pencil Co., Los Angeles, Calif. Pencils. 192,366; Apr. 22.
Crygier, F. H., Tobacco Company. (See Eden, Charles.)
Crystal Candy Company, Winston-Salem, N. C. Candy. 182,653; Jan. 8.
Crystal Candy Company, Winston-Salem, N. C. Candy. 189,883; Mar. 18.
Crystal Mills, Inc., West New York, N. J. Dresses. 187,727; Jan. 29.
Crystal Mills, Inc., West New York, N. J. Knitted cloth and fabric in the piece. 199,881; Sept. 9.
Crystal Mills, Inc., Brooklyn, N. Y. Dresses, suits, jackets, scarfs, sport coats, and vests. 201,918; Nov. 25.
Cub Knitting Mills, Malden, Mass. Sweaters. 185,819; Feb. 19.
Cudahy Packing Company, The, Chicago, Ill. Meat, meal, dried blood, and raw bone for feeding. 186,109; Feb. 19.
Cuddy, Edward B., doing business as Crown Barbers' Supply Co., New York, N. Y. Hair tonics. 188,587; Jan. 22.
Cuddy, Edward B., doing business as Crown Barbers Supply Co. and Crown Co., New York, N. Y. Hair grower. 188,588; Mar. 4.
Cuero Mill and Feed Company, The, Cuero, Tex. Corn meal, chops, and bran, alfalfa meal, etc. 195,053; July 8.
Cuesta, Rey & Company, Tampa, Fla. Cigars. 198,623; July 29.
Culman, Frederick, doing business as Frederick Culman Co., New York, N. Y. Brandy. 198,733; Aug. 26.
Culpeper, Chas. E., New York, N. Y. Beverage sold as soft drink. 193,759; May 6.
Culross, William B., Colton, Calif. Canned fruits and vegetables. 181,479; Nov. 4.
Culver, Minos E., Laurel, Del. Cantaloupes, sweet and white potatoes, peaches, apples, etc. 190,912; Apr. 1.
Cumberland Tobacco Works, Nashville, Tenn. Smoking and chewing tobacco. 145,057; Mar. 25.
Cummings, Edward J., doing business as Josiah Cummings & Son, Boston, Mass. Trunks, traveling cases, boxes, baskets. 191,010; Oct. 28.
Cummings, Thos. L., doing business as Fu-Drops, Houston, Tex. Medicine for kidneys, bladders, etc. 184,393; Feb. 5.
Cummins, George W., Belvidere, N. J. Medicinal tablets and pills for the treatment of constipation and indigestion. 183,822; Feb. 19.
Cupid Hair Curler Co., Lowell, Mass. Hair curler. 196,334; Aug. 19.
Cupples Company, Manufacturers, St. Louis, Mo. Rubber heels. 196,237; July 1.
Currie & Stege, New York, N. Y. Artificial silk and cotton madras in the piece. 188,535; Jan. 15.
Curry and Barnum, New Haven, Conn. Observation doors for furnaces. 190,446; Mar. 4.
Curry Manufacturing Company. (See Parker, Evalyn C.)
Curshen, Abraham L., doing business as Nodust Products Company, Muncie, Ind. Cleansing and polishing cloth. 203,112; Nov. 11.
Curtis Company, The, Baldwinsville, N. Y. Cough drops. 189,611; Mar. 4.
Curtis, David, doing business as De-Ce-Products Co. of New York, New York, N. Y. Local anæsthetics. 186,742; Jan. 8.
Curtis 1000 Incorporated, St. Paul, Minn. Envelopes, letter paper, blank books, etc. 190,577; Mar. 18.
Curtiss Candy Company, Chicago, Ill. Candy. 190,008; Mar. 18.
Curtiss Candy Company, Chicago, Ill. Candy and candy bars. 192,480; May 13.
Cushman Chuck Company, The, Hartford, Conn. Chucks. 200,481; Oct. 7.
Cushman, Harry G., doing business as The Varsity Co., Norwood, Mass. Boots and shoes. 190,959; Apr. 8.
Cushman, John L., Yonkers, N. Y. Tapioca. 194,911; July 1.
Custard-O Company, The, Cleveland, Ohio. Custard powder. 201,920; Dec. 16.
Cutino Company, The, Kansas City, Mo. Hair nets. 190,960; Apr. 15.
Cutler, Geo. E., New York, N. Y. Eggs. 196,728; Sept. 9.
Cutting & Washington Radio Corporation, Minneapolis, Minn. Radio receiving sets and parts thereof. 194,982; Aug. 12.
Cuyler, O. W., doing business as The Cuyler Packing Corporation, Modeltown, N. Y. Canned vegetables. 198,624; Aug. 5.
Cuyler Packing Corporation, The, Modeltown, N. Y. Canned vegetables and canned fruits. 198,625; Aug. 5.
Cyclone Fence Company, North Chicago, Ill. Ornamental lawn fence and gates, chain-link industrial fence, etc. 188,666; Feb. 12.
Cyclone Fence Company, North Chicago, Ill. Fence fabric. 193,506; July 1.
Czarniecki, Andrew J., Plymouth, Pa. Soap. 181,386; Jan. 22.
D. & C. Co., Inc., The, Brooklyn, N. Y. Prepared dessert powders made of various flavors. 191,753; Apr. 1.
D. & P. Chemical Co. (See Dimiceli, Morris.)
D. & S. Laboratories, The. (See Dunne, W. J.)
D. W. M. Arms & Ammunition Corporation, New York, N. Y. Pistols, rifles, and ammunition. 191,368; Mar. 11.
D. W. M. Arms & Ammunition Corporation, New York, N. Y. Pistols, rifles, and ammunition. 191,369; May 6.
Dab Co., The. (See Main, Claude H.)
Dade County Citrus Sub-Exchange, Miami, Fla. Canned citrous fruit. 190,913; May 6.
Da-Fel Pharmaceutical Co. (See Feldman, David.)
Daggett Chocolate Company, Boston, Mass. Confectionery. 185,204; Dec. 2.
Dailey, Wm. J. F., New York, N. Y. Nom de plume for newspaper and periodical writings. 198,401; Aug. 26.
Daily Orchards Co. (See Eliott, David J.)
Daily Trade Record Co. of N. Y., New York, N. Y. Newspaper article in box form. 197,418; Aug. 26.
Dairy Chemical Company. (See Bork, Jesse J.)
Dairy Laboratories, The, Philadelphia, Pa. Cultures for making starter in the manufacture of buttermilk, butter, etc. 199,609; Sept. 9.
Dairymen's League Co-operative Association, Inc., Utica, N. Y. Condensed and evaporated milk. 179,363; July 22.
Dalco Lubricants, Incorporated, Washington, D. C. Lubricants. 187,728; Feb. 5.

Dale, Sylvester F., Whitedeer, Pa. Lubricating devices and systems. 194,396; Oct. 28.
Dalles Corporation Growers, The, The Dalles, Oreg. Fresh fruits and vegetables. 202,796; Nov. 4.
Dalley, F. F., Company, Incorporated, Buffalo, N. Y. Shoe pastes, cakes, and liquids. 181,676; Jan. 29.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Floor polish. 185,205; Apr. 29.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Furniture polish. 185,206; Apr. 29.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Metal polish. 185,207; Apr. 29.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Stove polish. 185,208; Apr. 29.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Auto body cleaner. 188,746; Feb. 19.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Auto body polish. 188,747; Feb. 26.
Dalley, F. F., Company, Inc., Buffalo, N. Y. Auto top dressing. 188,748; Apr. 8.
Dallmann Machine & Mfg. Co., Milwaukee, Wis. Gears. 186,948; Jan. 1.
Dallmann Machine and Manufacturing Company, Milwaukee, Wis. Saw rigs. 189,612; Apr. 1.
Dalton, Edward F., Rockville Center, N. Y. Candy. 197,260; July 22.
Dalton, Marie D., doing business as O. P. Tablet Company, Atlantic City, N. J. Medicinal preparation. 191,603; May 6.
Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Toilet waters, pastes, and powders, and perfumery. 186,111; Jan. 1.
Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Pastes and powders for the teeth and skin, and perfumery. 186,112; Mar. 25.
Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Soaps, soap pastes, and soap powders. 186,113; Mar. 18.
Daltroff, E., & Cie., doing business as Parfumerie Caron, Paris, France. Soaps, soap pastes, and soap powders. 199,977; Oct. 21.
Daly, James M., Lynn, Mass. Boots, shoes, and slippers. 193,760; Oct. 7.
Daly, John J., Boston, Mass. Shoes. 200,136; Sept. 30.
Daly, John J., Boston, Mass. Shoes. 200,137; Oct. 28.
Dame Nature Co., Chicago, Ill., and New York, N. Y. Face powder, skin lotion, skin-improver cream, etc. 180,054–5; Aug. 12.
Dan-D-Rem, Inc., Chicago, Ill. Salve for the removal of dandruff. 190,048; Feb. 19.
Dandy-Dobbin Co., New York, N. Y. Toy horse. 189,392; Jan. 22.
Dandy Hosiery Shops, Bayonne, N. J. Stockings. 172,264; May 6.
Dandyline Co., The, Chicago, Ill. Children's dresses. 194,694; May 27.
Dane, Ernest B., and A. J. Meserve, trustees, doing business as The Shepherd Worsted Mills, Newton, Mass. Fingering yarns for knitting and crocheting. 179,136–7; May 13.
Danforth, Sidney L., doing business as Lincoln Shoe Company, St. Paul, Minn. Leather shoes. 198,701; Sept. 23.
Dan-Go Manufacturing Co., Boston, Mass. Cleaning liquid for woodwork, nickel, and glassware. 200,713; Sept. 23.
Daniels, Fred, Wichita, Kans. Cleaning preparation and a cleaning compound. 185,569; Aug. 26.
Daniels Manufacturing Company, Rhinelander, Wis. Paper napkins and table covers. 195,221; May 27.
Danish Pride Milk Products Co., Sheboygan, Wis. Condensed and evaporated milk. 188,409; May 6.
Dansk Gaer-Central. (See Aktieselskabet de Danske Spritfabrikker.)
Danville Wholesale Grocery Co., Danville, Ill. Canned fruit. 173,408; Feb. 12.
Danville Wholesale Grocery Co., Danville, Ill. Canned vegetables and fruit. 173,408; Sept. 30.
Danziger-Jones, Inc., New York, N. Y. Radio receiving sets and parts thereof. 187,856; Jan. 1.
Danziger-Jones, Inc., New York, N. Y. Radio receiving sets and parts thereof. 196,441; Aug. 12.
Danziger-Jones, Inc., New York, N. Y. Radio receiving sets and parts thereof. 197,419; Aug. 26.
Danziger-Jones, Inc., New York, N. Y. Resistances for radio receiving and other circuits. 199,153; Sept. 30.
Danziger-Jones, Inc., New York, N. Y. Coupling and grid-leak resistances. 202,612; Dec. 9.
Danziger-Jones, Inc., New York, N. Y. Fixed condenser units for radio receiving circuits. 202,613; Dec. 9.
Danziger-Jones, Inc., New York, N. Y. Variable or variometer transformers for use in radio receiving and other circuits. 202,614; Nov. 18.
Darcé, Coldon J., Jeanerette, La. Hand cleaner in paste form. 194,165; July 8.
Dardo Company. (See Darling, May B.)
Dare, Virginia, Extract Co. Inc., Brooklyn, N. Y. Flavoring extracts for food purposes. 191,107; Apr. 1.
Darling, May B., doing business as Dardo Company, Wichita, Kans. Pharmaceutical preparations for treatment of goiter. 174,893; Feb. 19.
Darling Valve & Manufacturing Company, Williamsport, Pa. Gate valves and fire hydrants. 203,791; Dec. 30.
Darlington, William R., doing business as Kuro Remedy Company, Kansas City, Mo. Pile ointment and liver and bowel tablets. 190,447; Apr. 1.
Darmac Company, New York, N. Y. Cooking grills. 197,137; July 8.
Darms Company, The, Chicago, Ill. Candy. 190,914; May 6.
Daroff, Harry, & Sons, Philadelphia, Pa. Outer suits for men and boys. 195,096; July 8.
Darr, Minnie A., doing business as Mrs. F. B. Darr, Pittsburgh, Pa. Photographs. 192,818; May 20.
Darrah, Lydia, Candy Shops, Inc., Minneapolis, Minn. Candies. 180,792; June 24.
Dasco Import Co., Inc., New York, N. Y. Pipes and cigar and cigarette holders. 192,247; June 3.
Date Corporation of America, The, Los Angeles, Calif. Dates. 199,827; Dec. 16.
Dauber Brothers, Chicago, Ill. Dressed poultry. 187,999; Jan. 29.
D'Avanzo, Antonio, Youngstown, Ohio. Medicine for tuberculosis, asthma, etc. 183,875; Jan. 22.
Davel Knitting Mills. (See Salomon, David I.)
Davenport, A. Shelton, Danbury, Conn. Hats. 196,886; Aug. 12.
Davenport-Brooks Corporation, Fernandina, Fla. Canned shrimp. 189,451; Feb. 19.
Davenport-Brooks Corporation, Fernandina, Fla. Canned shrimp. 189,452; Feb. 5.
Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 181,679; May 13.
Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 181,680–2; June 10.
Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 181,819–20; June 10.
Davenport Hosiery Mills, Chattanooga, Tenn. Hosiery. 194,695; June 10.
Davenport Manufacturing Co., Inc., Davenport and Bettendorf, Iowa. Electrical cigar lighters. 168,756; Jan. 1.
Davenport Mfg. Co., Inc., Davenport, Iowa. Oil engines. 187,301; Jan. 15.
David, B. Edmund, Inc., New York, N. Y. Silk piece goods. 195,500–1; Aug. 19.
David & Blum, Inc., New York, N. Y. Wearing apparel. 188,951; Feb. 5.
David & Blum, Inc., New York, N. Y. Gloves. 201,746; Dec. 16.
David, John, New York, N. Y. Men's suits, vests, coats, trousers, etc. 200,094; Nov. 18.
David, John, New York, N. Y. Men's suits, overcoats and raincoats. 200,095; Nov. 11.
Davidson Bros. Co., Sioux City, Iowa. Sanitary napkins. 193,158; May 6.
Davie, Theodore J., San Francisco, Calif. Accounting sheets. 199,109; Sept. 2.
Davis, Albert G., Chipley, Fla. Beverage sold as a soft drink. 203,074; Dec. 2.
Davis Coal and Coke Company, The, Baltimore, Md. Coal. 203,723; Nov. 25.
Davis, Emily M., Dover, N. H. Tablets for the prevention of colds, grippe, pneumonia, etc. 139,068; Feb. 12.
Davis Engineering Corporation, Wilmington, Del., and Elizabeth, N. J. Combination gas and water heaters. 196,794; July 22.
Davis, Francis E., doing business as The Chlor-In-Haler Laboratories, Kansas City, Mo. Medicinal preparation for treatment of respiratory disorders. 203,167; Dec. 2.
Davis, H. B., Company, The, Baltimore, Md. Ready-mixed paint. 191,260–1; Mar. 11.
Davis, H. B., Company, Baltimore, Md. Ready-mixed paints. 191,370; Oct. 14.
Davis, Howard C., doing business as The Sanco Co., Canton, Ohio. Water-softening material. 186,777; Jan. 8.
Davis-Johnson Co., The, Chicago, Ill. Medicinal compound. 186,949–50; Dec. 30.
Davis-Johnson Co., The, Chicago, Ill. Medicinal compound. 186,951; Dec. 16.
Davis & Lawrence Co., New York, N. Y. Toilet, hand, and skin soaps. 181,822; Jan. 1.
Davis & Lawrence Co., New York, N. Y. Ointment. 181,941; Feb. 12.
Davis-Mason-England Co., The, Jackson, Mich. Coffee, olives, canned tomatoes, fruit preserves, codfish, etc. 182,569; Feb. 12.
Davis-Reece Company, Inc., Brooklyn, N. Y. Cake. 175,980; Jan. 15.
Davis, Simon E., & Co., Inc., San Francisco, Calif. Hosiery and shirts. 194,336; July 22.
Davis Standard Bread Company Incorporated, Los Angeles, Calif. Bread. 183,558; Jan. 8.
Davis, Stephan A., doing business as Davis Electric Co., Springfield, Ohio. Couplers for circuits of wireless receiving apparatus,. 198,990; Aug. 26.
Davis and Voetsch, Inc., New York, N. Y. Stuffed toy dogs. 194,912; June 3.
Davis, W. B., & Son, Inc., Fort Payne, Ala. Hosiery. 199,045; Sept. 9.
Dawidoff, Rebecca, New York, N. Y. Remedy for perspiring and aching feet. 197,705; July 29.
Dawson, Clarence O., doing business as Blair Canning Company, Blair, Nebr. Canned vegetables. 193,906; May 6.

Dawson Manufacturing Co. (See Stallings, Ernest E.)
Dawson, Samuel R., Brooklyn, N. Y. Hardened copper and ingots and castings thereof. 168,874; Dec. 23.
Day, Britton T. and S. P., Company, The, doing business as Day-Kingsley Dryer Company, Cleveland, Ohio. Composition for cleaning and preserving brushes. 188,661; Apr. 22.
Dayton Nut Products Company, The, Dayton, Ohio. Raw and salted nuts. 198,508; Oct. 14.
Dayton Pump & Manufacturing Co., The, Dayton, Ohio. Pumps, water systems, and tanks for said systems. 200,751; Sept. 30.
Dayton Rubber Manufacturing Company, The, Dayton, Ohio. Fan belts. 167,606; Jan. 1.
Dayton Scale Company, Dayton, Ohio. Weighing scales. 197,706; July 8.
Dazey Churn & Manufacturing Company, St. Louis, Mo. Tool-grinding machines. 199,349; Oct. 14.
Deakides, Nicholas. Athens. Ga. Furniture polish. 193,662; June 17.
Deal Electric Co. Inc., New York, N. Y. Christmas-tree-lighting outfits, B batteries, flash-light batteries, and electrical connecting plugs. 198,509–10; Aug. 26.
Dean, Thomas J., doing business as Dean's Novelty Company, Muskogee, Okla. Mint lozenges. 193,159; Apr. 22.
De Anaya, Joaquin R., jr., New York, N. Y. Liquid preparation for scalp treatment. 176,711; Feb. 5.
Deane's Coffee Shoppe, Inc., Pittsburgh, Pa. Corn-beef sandwich. 202,163; Nov. 4.
Dearborn Chemical Company, Chicago, Ill. Cleaner. 195,871; June 24.
Dearborn Company, The, Chicago, Ill. Children's toy vehicles and furniture, dolls, etc. 182,500; Sept. 9.
Dearing, William A., doing business as W. A. Dearing, Hardin, Mo. Remedy for roup. 189,968; Feb. 19.
Dearmin, Walter T., doing business as Dearmin & Company, Odon, Ind. Dressed poultry and eggs. 200,138; Sept. 30.
Deatel, George A., doing business as The Holland Maide Company, Baltimore, Md. Candy. 193,994; July 29.
De Bardeleben Coal Corporation, Birmingham, Ala. Coal. 196,443; Aug. 26.
Debauge, Pierre, Neuilly-sur-Seine, France. Beauty cream. 192,367; Aug. 12.
Debban, Henry E., Woodland, Calif. Shelled nuts and raisins. 188,989; Feb. 19.
De Behr Preparations. (See Cohan, Anna.)
Debenedetti, J. L., San Francisco, Calif. Fresh artichokes. 201,287; Oct. 21.
De Bevoise, Chas. R., Co., Newark, N. J. Brassières. 186,355; Jan. 22.
De Bevoise, Chas. R., Co., Newark, N. J. Corsets, brassières, girdles. 191,476; May 6.
Debevoise Company, The, Brooklyn, N. Y. Paints and enamels. 189,844; Feb. 12.
Debnam, Geo. R., jr., doing business as Gin-Gin Manufacturing Co., Baltimore, Md. Beverage simulating ginger ale and gin. 202,694; Dec. 9.
De Bruyn, Marius, doing business as M. De Bruyn Importing Co., New York, N. Y. Canned peppers. 199,539; Nov. 18.
De Bruyn, Marius, doing business as M. de Bruyn Importing Co., New York, N. Y. Prepared foods. 199,828; Oct. 21.
De Bruyn, Marius, doing business as M. de Bruyn Importing Co., New York, N. Y. Canned sardines. 200,671; Oct. 7.
Deca-Disc Phonograph Company, Waynesboro, Pa. Phonographs. 200,615; Sept. 30.
De-Ce-Products Co. of New York. (See Curtis, David.)
Decker, Alfred, & Cohn, Chicago, Ill. Clothing. 201,127; Dec. 30.
De Coninck, Arthur, Brussels, Belgium. Automobile vehicles and motor trucks. 168,757; Apr. 1.
Decorite Co., The. (See Crockford, Joseph R.)
Ded-E-Zee Cleaner Company. (See Story, Samuel P.)
Deecy Products Company, Cambridge, Mass. Soap and oils and compounds thereof. 180,329; June 10.
Deep Drawn Metal Corporation, Brooklyn, N. Y. Meat broilers. 197,138; July 22.
Deep Sea Canning Co. (See Mashburn, Ulmer J.)
Defexo Co., The. (See Gregg, Samuel M.)
Defiance Dairy Products Company, The, Defiance, Ohio. Evaporated milk. 191,604; May 27.
Defiance Dairy Products Company, The, Defiance, Ohio. Evaporated milk. 195,874; June 3.
Defiance Sales Corporation. (See Universal Office Devices Co.)
De Forest Phonofilm Corporation, New York, N. Y. Motion-picture films, cameras, projecting machines, and talking-moving-picture machines. 186,589–90; Dec. 16.
De Forest Radio Telephone & Telegraph Company, Jersey City, N. J. Radio apparatus and supplies. 194,592; Aug. 12.
De Forest Radio Telephone & Telegraph Company, Jersey City, N. J. Monthly magazine. 202,743; Dec. 16.
Degen-Lipp, Inc., Brooklyn, N. Y. Shoes. 204,309; Dec. 30.
De Groff, Lewis, & Son, New York, N. Y. Olive oil. 192,963; Nov. 25.
De Haven, Hugh, San Francisco, Calif. Shaving mirrors. 188,045; Mar. 11.
Dehco Enameling Company, The, Kansas City, Mo. Paint solvents, paint enamels, and varnishes. 196,367; July 22.
Dehner, Andy, Cigar Co., Burlington, Iowa. Cigars. 201,948; Oct. 7.
De-Hy-Dro Sales Co. (See Maier, Alois.)
Deisel-Wemmer Co., The, Lima, Ohio. Cigars. 190,538; Feb. 19.
Deitsch Brothers, New York, N. Y. Traveling bags and cases and suitcases. 188,990; Feb. 12.
Dek Co. (See Shaffer, Cleve T.)
Deken, Peter P., Hartford, Conn. Ointment. 192,172; Apr. 22.
De la Chapelle, K. Richard, doing business as Saaris Tandsticksfabrik, Jarvela, Finland. Safety matches. 192,521; Apr. 1.
Delacour Bros. Ltd., London, England. Tobacco pipes. 176,730; Sept. 2.
De Lancey, Felch, & Company, Pawtucket, R. I. Dry batteries. 182,703; Feb. 12.
Delaney, Martin F., doing business as Surtemper Company, West Springfield, Mass. Tempering composition. 193,325; May 6.
Delaney, Peter, doing business as Delaney & Young, Eureka, Calif. Beverage sold as a soft drink. 191,371; Mar. 25.
Delap, Frederick W., Terryville, Conn. Medicinal lotion. 193,449; May 6.
Delatour Beverage Corporation, New York and Long Island City, N. Y. Ginger ale. 191,755; Mar. 25.
De La Vie, Eve, Chicago, Ill. Rouge. 182,791; Nov. 4.
Delaware Coca Cola Bottling Company, Wilmington, Del. Ginger ale. 188,991; Apr. 8.
Delbon, Frank G., Brooklyn, N. Y. Leather shoes. 181,588; Sept. 2.
Delbon, Frank G., Brooklyn, N. Y. Metal shank stiffeners for leather shoes. 192,173; Dec. 2.
Delbon, Frank G., Brooklyn, N. Y. Leather shoes and shank stiffeners. 205,501–2; Dec. 23.
Del Gaizo Santarsiero & Ci. Societe Annonima, San Giovanni a Teduccio, Italy, and New York, N. Y. Canned tomatoes and string beans. 177,170; June 10.
Delicatex Company, The. (See Bacorn, Garrett E.)
Delight Manufacturing Company, Oakland, Calif. Deodorant solution. 184,962; Jan. 29.
Delker, George, Company, The, Henderson, Ky. Regular coaster wagons adapted to be changed into sleds. 198,058; Aug. 5.
Delker, George, Company, The, Henderson, Ky. Children's coaster wagons. 198,059; Aug. 5.
Dell, Frances F., London, England. Table mats. 181,515; Feb. 12.
Dell Publishing Company. (See Albert Publishing Co., assignor.)
Dell Publishing Co., Inc., New York, N. Y. Magazine. 187,407; May 20.
Dell Publishing Co., New York, N. Y. Magazine. 192,606; May 13.
Del Marvin, Ina, Detroit, Mich. Cosmetics. 197,891; Sept. 9.
Delmo Laboratories. (See Bacon, Leonard W., jr.)
Del Monte Properties Company, San Francisco, Calif. Ginger ale and carbonated waters. 201,891; Nov. 4.
Del Monte Properties Company, San Francisco, Calif. Canned fish, fruits, vegetables, and meats, beef a la mode, etc. 201,892; Nov. 4.
De Longe, Harry F., doing business as City Exterminating Company, Chicago, Ill. Bug exterminator. 197,262; Aug. 26.
Delphos Milling Co, The, Delphos, Kans. Wheat flour, wheat Graham flour, corn meal. 191,477; Mar. 18.
Delson, H. Jay, doing business as Economy Clothing Mfg. Company, Chicago, Ill. Men's suits, coats, and trousers. 196,581; Nov. 11.
Delta File Works. (See Carver File Co.)
Delta Lumber Company, New Oerlans, La. Logs and wooden piling. 184,023; May 13.
Delta Tau Delta Fraternity, New York, N. Y. News and literary publication. 194,337; June 10.
Deltox Grass Rug Company, Oshkosh, Wis. Woven wool rugs. 152,607; Nov. 18.
Deltox Grass Rug Company, Oshkosh, Wis. Fiber rugs. 194,338; May 27.
Deltox Grass Rug Company, Oshkosh, Wis. Wool-fiber rugs. 194,339; May 27.
Deltox Grass Rug Company, Oshkosh, Wis. Fiber rugs. 201,183; Sept. 23.
De Luca Bros. Hat Co., Inc., Philadelphia, Pa. Hats for men and boys. 184,603; Feb. 5.
Demers, Chester W., Derby, Vt. Face cream. 195,054; June 3.
Demetropoulos, Peter, doing business as Orthro Novelty Co., Chicago, Ill. Clocks. 200,549; Nov. 4.
Deming Company, The, Salem, Ohio. Power pumps. 169,476; Jan. 15.
D'Enchant Company. (See Smith, Fred H.)
Dennie, Frank B., doing business as Jersee Company, Minneapolis, Minn. Egg mash. 201,743; Dec. 23.
Dennie, Frank B., doing business as Security Remedy Company, Minneapolis, Minn. Egg mash. 201,744; Dec. 23.

Dennison Manufacturing Company, Framingham, Mass. Crêpe paper. 193,215; May 27.
Dennison Manufacturing Company, Framingham, Mass. Quarterly magazine. 204,895; Dec. 16.
Dennison Manufacturing Company, Framingham, Mass. Bimonthly magazine. 204,896; Dec. 16.
Denny, Denna Z., New York, N. Y. Face creams. 167,297; Oct. 28.
De Nordiske Fabriker De-No-Fa Aktieselskab, Christiania, Norway. Eatable fats and oils. 157,307; Dec. 30.
De Normandie, John H., doing business as Naselmo Products Company, Brooklyn, N. Y. Embalming supplies. 190,873; Mar. 25.
Dental Chemical Co. (See Abraham, Nathan.)
Dental Products Laboratories, Inc., Los Angeles, Calif. Pyorrhea treatment, tooth paste and powder, etc. 201,546; Oct. 21.
Dentalax Laboratories. (See Widney, Earl E.)
Dentler, George H., Houston, Tex. Potato chips. 170,009; Sept. 2.
Dento Products Co. (See Lawrenz, William F.)
Denver Alfalfa Milling & Products Co., The, Lamar, Colo. Alfalfa meal. 197,326; Aug. 19.
Denver Dry Goods Company, The, Denver, Colo. Men's hats. 187,566–8; Apr. 22.
Denver Leather Co., The, Denver, Colo. Leather. 197,420; Sept. 30.
Denver Rock Drill Mfg. Co., Denver, Colo. Steel-condition-determining apparatus. 186,417; Jan. 15.
Denver Tent & Awning Company, Denver, Colo. Tents. 192,481; Apr. 22.
Denville Silk Company, New York, N. Y. Silk goods and shirtings. 196,106; July 1.
De Oto, Ottavio, Lowellville, Ohio. Medicine for rheumatism, sciatica, joint affections, etc. 200,382; Oct. 7.
De Paye, Jean, Sayville, N. Y. Hairpins. 183,099; Nov. 4.
Dependable Bakers Associated, Brooklyn, N. Y. Bread. 189,354; Feb. 19.
Dependable Products Co., Cleveland, Ohio. Bread. 178,094; Aug. 26.
De Picabia, Manuel M., New York, N. Y. Coffees. 187,857; Jan. 1.
De Picabia, Manuel M., New York, N. Y. Coffees, teas, chocolates, bonbons, cocoa. 193,326; July 1.
Depollier Watch Company, Inc., Brooklyn, N. Y. Watches. 182,402; Oct. 7.
De Priest, Elizabeth, doing business as W. D. De Priest, Kingston, Pa. Hair tonic. 197,997; July 29.
Derby Ginger Ale Company. (See La Pides, Abraham.)
Derby Oil Company, Wichita, Kans. Gasoline, kerosene, and lubricating oils. 202,859; Dec. 2.
Dermay Co. (See Baum, Jerome E.)
Dermideal Laboratories, New Bedford, Mass. Skin lotion. 194,397; May 20.
Dermody, Leo. A., doing business as The Evap-O-Brite Co., Omaha, Nebr. Cleaning compound. 192,819; Apr. 22.
Dern Food Company, The, Colorado Springs, Colo. Coffee. 187,667; Jan. 1.
De Roy, S. H., & Company, Pittsburgh, Pa. Watches and watch parts. 195,805; June 17.
Derst, Edward J., doing business as Derst Bakery, Savannah, Ga. Bread, cakes, and pies. 190,915; Apr. 8.
De Sanctis Caralt, Michael, New York, N. Y. Monthly publication. 188,150; Jan. 8.
Des Anges, Henry L., doing business as Pep-o-Petrolatum Company, Flushing, N. Y. Intestinal tonic. 186,050; Sept. 16.
De Schipper, John, doing business as De Schipper Canning Company, Carthage, Ind. Canned tomatoes. 182,139; May 20.
Deshell Laboratories, Inc., Los Angeles, Calif. Solution for the treatment of pyorrhea. 198,290; Sept. 2.
De Sherbinin, Helen K., Buffalo, N. Y. Dishwashing machines. 195,503; July 29.
Des Moines Saddlery Company, Des Moines, Iowa. Harness and horse collars. 195,502; July 1.
Desmond Clothing Co., Los Angeles, Calif. Men's suits and overcoats. 203,456; Nov. 18.
Desormeaux, Jean C., Lafayette, La. Medicine for consumption, asthma, bronchitis, etc. 200,041; Oct. 1.
Detmer, Bruner & Mason, Inc., New York, N. Y. Woolen goods in the piece. 188,151; Jan. 15.
D'Etreillis, Jeanne, New York, N. Y. Lingerie. 187,859; Jan. 15.
Detroit Bale Tie Company. (See Treadwell, Laurence E.)
Detroit Butter & Egg Co., Detroit, Mich. Broken eggs in cans. 191,372; July 29.
Detroit Commerce Company, Detroit, Mich. Canned evaporated and condensed milk. 193,995; Sept. 30.
Detroit Commerce Company, Detroit, Mich. Evaporated milk. 195,055; May 20.
Detroit Commerce Company, Detroit, Mich. Condensed and evaporated milk. 203,113; Nov. 18.
Detroit Graphite Company, Detroit, Mich. Paint for protective, etc., purposes for use on brick, etc. 195,875; June 10.
Detroit Graphite Company, Detroit, Mich. Asbestos fireproof paint. 196,158; Nov. 4.
Detroit Masonic Temple Association, The, Detroit, Mich. Monthly periodicals. 186,418; Jan. 8.
Detroit Packing Company, Detroit, Mich. Smoked ham and bacon and lard. 187,302; Dec. 2.
Detroit Packing Company, Detroit, Mich. Fresh beef. 199,682; Oct. 7.
Detroit Quality Brush Mfg. Co., Detroit, Mich. Brushes, brooms, mops, and dusters. 202,744; Dec. 30.
Detroit Steel Products Company, Detroit, Mich. Vehicle springs. 189,153; Mar. 25.
Detroit Tomato Company, Detroit, Mich. Fresh tomatoes. 188,000; Apr. 15.
Deutsch, Abraham, doing business as Re-Lax Co., Brooklyn, N. Y. Laxative preparation. 188,537; Mar. 11.
Deutsche Linoleum-Werke Hansa, Delmenhorst, Germany. Linoleum and oilcloth. 188,001; Apr. 15.
Deutschmann, Ferdinand, St. Louis, Mo. Chocolate-covered ice-cream confection. 191,605; Apr. 22.
Deutz & Ortenberg, Inc., New York, N. Y. Blouses, waists, gowns, and dresses. 186,979; Apr. 22.
De Vecchi, Pietro, Milan, Italy. Stomach tonics and bitters. 186,049; Jan. 29.
Develon, Thomas, jr., Philadelphia, Pa. Wilton rugs. 197,017; Oct. 21.
De Vito, Mary F., Brooklyn, N. Y. Hair dye. 183,437; Mar. 4.
De Vivo, Pasquale, New York, N. Y. Salad oil. 195,056; June 3.
Devoe & Raynolds Co., Inc., New York, N. Y. Varnish. 197,707; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Liquid cleaning fluid. 197,709; Sept. 9.
Devoe & Raynolds Co., Inc., New York, N. Y. Varnish. 197,710; Dec. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. Putty. 197,712; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 197,713; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Varnishes. 197,714; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 197,717; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Paint and varnish. 197,719; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 197,721; Sept. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. Ready-mixed paint. 197,722; Aug. 19.
Devoe & Raynolds Co., Inc., New York, N. Y. Paint and varnish. 197,723; Aug. 19.
Dewart Milk Products Co. Inc., Dewart and Delaware Township, Northumberland County, Pa. Butter and powdered milk. 194,166; June 3.
Dewey, H. T., & Sons Company, New York, N. Y. Emulsion of cod-liver oil and port wine, etc., for the treatment of coughs, colds, etc. 186,419; Jan. 8.
Dewey, H. T., & Sons Company, New York, N. Y. Wine tonic. 198,991; Aug. 19.
Dewey, Henry A., Company, Inc., New York, N. Y. Wood stains, fillers, dry colors, etc. 187,804; Feb. 5.
De Witt, E. C., & Co., Inc., Chicago, Ill. Medical preparation for treatment of rheumatism. 187,805; Jan. 22.
De Witt, E. C., & Co. Inc., Chicago, Ill. Medicinal preparation for rheumatism, gout, etc. 197,421; July 22.
De Witt, E. C., & Co. Inc., Chicago, Ill. Laxative cold tablets, catarrhal cream, etc. 198,456; Aug. 5.
De Witt, E. C., & Co. Inc., Chicago, Ill. Eye bath. 198,734; Aug. 12.
De Witt-Seitz Company, Duluth, Minn. Mattresses. 180,592; Jan. 29.
Dew-On Company. (See Wilson, George T.)
Dex Company, New York, N. Y. Indexing devices. 191,756; Apr. 22.
Dexter, C. H., & Sons, Inc., Windsor Locks, Conn. Toilet, tissue, and manifold paper. 197,366–7; July 22.
Dextora Company, Indianapolis, Ind. Baby food. 204,817–19; Dec. 23.
D'Hotman de Villiers, Maxime, Paris, France. Perfumes. 188,538–9; Jan. 22.
Diamond Braiding Mills, Chicago Heights, Ill. Rubber-covered wire. 199,046; Sept. 16.
Diamond Drug Co. (See Guttman, Moris.)
Diamond Dust Company. (See Charles, Wm. W.)
Diamond Expansion Bolt Co., New York, N. Y. Nail expansion, nail fasteners, and nail anchors. 204,761–2; Dec. 30.
Diamond Manufacturing Company, Wyoming, Pa. Perforated metal sheets and plates. 200,433; Oct. 28.
Diamond Match Company, The, Chicago, Ill. Matches. 196,582; June 24.
Diamond Match Company, The, Chicago, Ill. Matches. 196,583; July 22.
Diamond, McDonnell & Co., Philadelphia, Pa. Washing crystals with incidental bluing properties. 186,698; Feb. 19.
Diamond Sanilift Company, Portland, Oreg. Toilet-seat operating and cushioning devices. 191,262; May 6.
Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Combined vulcanized fiber and phenolic condensation products. 189,185; Apr. 8.
Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Vulcanized fiber. 196,335; June 17.
Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa. Slate substitutes. 198,402; Aug. 12.

Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Conn. Vulcanized fiber. 201,923; Oct. 28.
Diamond Tape Mill. (See Lasher, Selig.)
Dick, A. B., Company, Chicago, Ill. Stencil paper, stencils, and stencil backing sets. 192,368; Apr. 29.
Dick, William J., doing business as United States Cosmetics Co., St. Louis, Mo. Face powder, hand lotion, vanishing cream, and cold cream. 182,404; Feb. 12.
Dickerson, Andrew J., doing business as Square Deal Electric Company, Akron, Ohio. Electrical storage batteries and parts. 201,654; Oct. 21.
Dickey Manufacturing Company, Toledo, Ohio. Tents. 184,126; Jan. 8.
Dickinson, Don M., Detroit, Mich. Shaving cream. 170,756; Feb. 19.
Dickinson, Francis J., doing business as F. J. Dickinson & Sons, Freeport, Ill. Fountain sirups and carbonated and uncarbonated drinks. 202,100; Oct. 14.
Dickinson, Luella, Seattle, Wash. Lotion. 195,876; July 8.
Dickinson, Paul, Incorporated, Chicago, Ill. Ventilator. 187,153; Jan. 8.
Dictaphone Corporation, Bridgeport, Conn. Lubricating oil. 186,699; Apr. 15.
Dictograph Products Corporation, New York, N. Y. Radio loud speakers. 189,884; Feb. 19.
Dictograph Products Corporation, New York, N. Y. Radio head sets. 198,992; Aug. 26.
Dictograph Products Corporation, New York, N. Y. Attachment for utilizing phonographs as radio loud speakers. 198,993; Sept. 16.
Dictograph Products Corporation, New York, N. Y. Radio switch blocks. 198,994; Sept. 16.
Didisheim, Hipp, Co., Inc., New York, N. Y. Watches, watchcases, watch movements, and parts thereof. 192,696–7; Apr. 8.
Didisheof, Hipp., Company, Inc., New York, N. Y. Watches, watchcases, watch movements, and parts thereof. 192,686–94; Apr. 8.
Diederich, Henry, Brooklyn and Valley Stream, N. Y. Rusk. 180,112; Sept. 2.
Diem & Wing Paper Co., The, Cincinnati, Ohio. Wrapping paper. 186,882; Oct. 28.
Diem & Wing Paper Co., The, Cincinnati, Ohio. Ledger paper. 190,580; Feb. 26.
Diemer, Dr. F. W., Medicine Co., Springfield, Mo. Vegetable tablets for treatment of biliousness, indigestion, etc. 188,090; Jan. 8.
Dierckx, Christian J., New York, N. Y. Crockery, earthenware, and porcelain. 193,386; Dec. 16.
Dieterich, Ludwig M., New York, N. Y. Gaskets. 183,647; Aug. 26.
Dietrich, D. Wellington, doing business as Atlantic Seaboard Flour Mills. Wheat flour. 182,297; Feb. 5.
Dietz, R. E., Company, New York, N. Y. Glass globes for lanterns. 191,758; Mar. 25.
Dietz, R. E., Company, New York, N. Y. Oil-burning lanterns and the burners and metal parts thereof. 191,875; May 13.
Dietz, R. E., Company, New York, N. Y. Oil-burning lanterns and burners and metal parts thereof. 191,876–7; Apr. 1.
Dietzen, Inc., New York, N. Y. Head phones, condensers, rheostats, radio loud speakers, and sets. 196,444; Aug. 26.
Dif Corporation, Brooklyn, N. Y. Chemical compound for cleaning glassware, etc. 204,227; Dec. 30.
Di Fiore, D., Canning Co., San Jose, Calif. Canned fruits and vegetables. 205,320; Dec. 30.
Digestive Ferments Company, The, Detroit, Mich. Pharmaceutical preparation. 195,266–7; July 8.
Dikeman, Carroll H., Washington, D. C. Nonalcoholic beverages. 201,184; Dec. 2.
Dill Company, The, Norristown, Pa. Extract for the manufacture of a beverage. 199,047; Aug. 26.
Dimiceli, Morris, doing business as D. & P. Chemical Co., Brooklyn, N. Y. Preparation for constipation. 183,697; Jan 29.
Dimmer Mfg. Co., The. (See Merritt, James A.)
Dimple Milling Company, Columbia, Tenn. Self-rising and wheat flour. 192,677; Apr. 8.
Dingiroglou, John, Portland, Oreg. Burners. 183,964; Jan. 8.
Dings & Schuster, Long Island City, N. Y. Varnish composition. 199,154; Nov. 4.
Dingwall, J. Alex., jr., New York, N. Y. General lubricants and gasoline, kerosene, and naphtha. 159,246; Aug. 25.
Dinhofer Bros. Inc., New York, N. Y. Watches and watch movements. 192,113; Apr. 8.
Dinkelspiel, L., Co., Inc., San Francisco, Calif. Hosiery, underwear, negligee and golf shirts, and sleeping garments. 203,560; Nov. 18.
Dinkler, Joseph A., Anadarko, Okla. Picture mounts. 190,449; May 13.
Di-Noc Manufacturing Company, The, Cleveland, Ohio. Transfer prints for window signs, etc. 186,420; Dec. 23.
Dipple, Charles W., doing business as Chas. W. Dipple Carveneer Polish Co., Washington, D. C. Furniture and automobile polish. 202,005; Nov. 11.
Direct Coupon Corporation, New York, N. Y. Monthly publications. 189,553; Feb. 19.
Directory Publishing Company, Flint, Mich. Directories published at intervals. 197,194; Oct. 7.
Di Santo, Joseph, doing business as Di Santo & Company, Duluth, Minn. Tomato paste. 196,159; Aug. 5.
Disston, Henry, & Sons, Incorporated, Philadelphia, Pa. Saws, saw handles, inserted saw teeth, etc. 203,027; Dec. 2.
Disston, Henry, & Sons, Incorporated, Tacony, Philadelphia, Pa. Cigarette knives and bands. 203,404; Dec. 23.
Distillator, H. L., & Son, Inc., New York, N. Y. Ladies' hats. 196,696; July 22.
Dittoe, Linus L., Somerset, Ohio. Cold tablets. 190,152; Feb. 19.
Ditzler Color Company, Detroit, Mich. Finish for metal, wood, etc. 194,261; June 17.
Ditzler, Ray L., Huntington, Ind. Poultry. 202,287; Nov. 18.
Ditzler, Ray L., Huntington, Ind. Eggs. 202,288; Nov. 4.
Dixie Chemical Company, Inman, S. C. Preparation for the hair. 171,047; Sept. 16.
Dixie Pecan Growers Exchange Inc., Barnesville, Ga. Pecans. 187,095; June 17.
Dixon, Joseph, Crucible Company, Jersey City, N. J. Lead pencils. 194,913; Aug. 5.
Dobbs & Co., New York, N. Y. Perfumes, toilet waters, and toilet powders. 203,792; Dec. 2.
Dr. A. Wander, S. A., Berne, Switzerland. Crystalline malt extracts. 186,356; Feb. 5.
Dr. Laboschin-Hageda-Aktiengesellschaft Fabrik Chemische-Pharmaceutischer Präparate, Berlin, Germany. Organic food preparation. 185,930; July 22.
Dr. Reed Liniment Company, Inc., Portland, Ind. Liniment for horse ailments. 197,047; July 22.
Dr. Rewalt Med. Co. (See Vidal, Margaret J.)
Doddridge, Claude W., doing business as Killingsworth Avenue Drug Company, Portland, Oreg. Laxative tablets. 201,080; Sept. 30.
Dodge, Geraldine R., doing business as Giralda Farms, Madison, N. J. Dogs. 200,312; Oct. 7.
Dodge, Horace E., Boat Works, Detroit, Mich. Motor boats. 193,160; June 10.
Dodge Manufacturing Corporation, Mishawaka, Ind., and Oneida, N. Y. Monthly periodical. 188,472; Jan. 29.
Dodge Manufacturing Corporation, Mishawaka, Ind., and Oneida, N. Y. Shaft supports and bangers, bearings, shaft couplings, etc. 190,049; May 13.
Dodge Manufacturing Corporation, Mishawaka, Ind., and Oneida, N. Y. Steel, iron, brass alloy, and composition metal castings. 192,482; July 8.
Dodge, Nathan D., Shoe Co., Newburyport, Mass. Shoes. 176,014; May 13.
Dodman, A. C., jr., Inc., Hoboken, N. J. Wall paper. 200,867–8; Sept. 30.
Doering, Julius A., New York, N. Y. Edible vegetable oil. 194,097; July 1.
Doerman & Herbst Shoe Mfg. Co., South Milwaukee, Wis. Leather shoes. 185,962; Feb. 12.
Dolan & Bullock, Providence, R. I. Collar pins, lingerie clasps, etc. 193,096; June 17.
Dold, Jacob, Packing Co., Buffalo, N. Y. Cuts of meats. 184,127; Feb. 19.
Dold, Jacob, Packing Co., Buffalo, N. Y. Butter, eggs, and cheese. 189,355; Feb. 19.
Dolge, C. B., Company, The, doing business as The C. B. Dolge Company, Westport, Conn. Preparation for cleaning walls, etc. 201,185; Sept. 30.
Dolge, C. B., Company, The, Westport, Conn. Preparation for cleaning interiorly auto radiators, vats, boilers, etc. 201,186; Oct. 14.
D'Ollier, Henry, jr., Bridgeport, Conn. Glass lighting devices. 189,186; Mar. 4.
Dollar Dry Cleaning Co., Inc., Buffalo, N. Y. Paper bags. 202,797; Dec. 2.
Dolly Gray. (See Wool Novelty Co., Inc.)
Dolly Varden Hat Co. (See Magnus, Eugene E.)
Domestic Electric Company, The, Cleveland, Ohio. Automatic switches. 176,015; Dec. 30.
Domestic Products Co., The, Dayton, Ohio. Waterproof garments. 183,024; May 13.
Domestic Stoker Company, New York, N. Y. Electric automatic stokers. 192,522; June 17.
Dominant Knitting Mills, New York, N. Y. Articles of apparel. 184,785; June 3.
Domino House. (See Sullivan, Marguerite.)
Domino Record Co. (See Kronberg, Sol.)
Donaldson, L. S., Company, Minneapolis, Minn. Hosiery. 189,040; Mar. 11.
Donelson, Lewis R., jr., doing business as The Donelson Company, Memphis, Tenn. Pancake flour. 197,587; July 22.
Donovan, Katherine T., doing business as Vanran Gum Co., Lynn, Mass. Chewing gum. 194,098–9; June 10.
Doolittle New England Doughnut Co., The, Torrington, Conn. Homemade doughnuts and crullers. 187,861; Jan. 15.
Doptoglou Bros. of N. Y., New York, N. Y. Wheat flour. 200,248; Nov. 18.
Dora-Del Garment Company, Waxahachie, Tex. Women's underwear. 185,076; Feb. 5.

Doran, George F., doing business as Selboral Laboratories, Worcester, Mass. Preparations to stimulate the growth of the hair and to remove dandruff. 190,874; June 3.
Doran, William F., doing business as Doran Engineering and Supply Company, Philadelphia, Pa. Gear-shift extension handles for automobiles. 194,340; July 1.
Doran, William F., doing business as Doran Engineering and Supply Company, Philadelphia, Pa. Rim and auxiliary lamp for electric automobile head lamps. 194,341; Sept. 9.
Dorf, Morris, doing business as Dorf & Company, Baltimore, Md. Caps. 190,916; Apr. 29.
Dorham Chemical Works. (See Hamel, Leo C.)
Doris Curler Company. (See McClintock, Ora D.)
Dormeuil Freres, Paris, France. Woolen piece goods. 187,513; Feb. 12.
Dormeuil Freres, Paris, France. Worsted piece goods. 187,514; Jan. 15.
Dorsch, Peter M., doing business as White Cross Bakery, Washington, D. C. Bread. 198,060; Aug. 12.
D'Ortona, Fitino, Philadelphia, Pa. Preparation for the treatment of diabetes, gout, etc. 193,327; May 20.
Doubleday, Page & Co., Garden City, N. Y. Magazine. 203,230; Nov. 25.
Doubleday, Page Book Shop Company, Garden City, N. Y. Leaflets, books, etc. 188,106; Sept. 23.
Double Eagle Bottling Co., The, Cleveland, Ohio. Beverages sold as soft drinks and sirups and extracts for making the same. 173,761; May 27.
Double Lock Patch and Rubber Company. (See Hall, Charles V.)
Double Service Washing Machine Company, Newark, N. J. Washing machines. 179,858; Mar. 18.
Douglas, Edwin B., Chicago, Ill. Antiseptic astringent and deodorizing solutions for the mouth and throat. 189,767; May 20.
Douglas & King Limited, Winnipeg, Manitoba, Canada. Soft drinks. 176,169; Jan. 8.
Douglas, Lester, New York, N. Y. Children's books. 191,533; Oct. 21.
Douglas Motors Limited, Kingswood, Bristol, England. Axle caps for vehicles, coach ironmongery, etc. 180,656; Sept. 9.
Douglis-Mack, Chas., Co., New York, N. Y. Men's, young men's, and boys' suits. 188,052; May 13.
Douglis-Mack, Chas., Co., New York, N. Y. Men's, young mens, and boys' clothes. 195,296; June 17.
Douglis-Mack, Chas., Co., Inc., doing business as The Silverstrype Co., Inc., New York, N. Y. Men's, young men's, and boys' clothes, overcoats, and suits. 201,334; Oct. 14.
Douglis-Mack, Chas., Co., Inc., doing business as The Silverstrype Co., Inc., New York, N. Y. Overcoats and suits. 201,335; Oct. 14.
Dover Stamping & Manufacturing Company, Cambridge, Mass. Milk and dairy pails, covered buckets, milk cans, etc. 169,669; Feb. 26.
Dover Stamping & Manufacturing Company, Cambridge, Mass. Egg beaters, scoops, cake, biscuit, and doughnut cutters, etc. 189,885; Feb. 26.
Dover Stamping & Manufacturing Company, Cambridge, Mass. Measuring containers and measures for liquids. 189,886; Feb. 26.
Dow Chemical Company, The, Midland, Mich. Chemical compounds and hygroscopic materials. 202,006; Dec. 30.
Dow, Louis F., Company, St. Paul, Minn. Pencils. 187,610; Mar. 18.
Dowd, J. C., & Co. Inc., New York, N. Y. Receptacles. 192,898; Apr. 22.
Dowd, J. C., & Co. Inc., New York, N. Y. Brushes. 192,899; May 6.
Dowd, J. C., & Co. Inc., New York, N. Y. Toilet mirrors and picture frames. 192,900; May 6.
Dowd, J. C., & Co. Inc., New York, N. Y. Toilet combs and button hooks. 192,901; May 27.
Dowd, J. C., & Co. Inc., New York, N. Y. Manicure sets. 192,902; May 27.
Dowell Indicator Corporation, New York, N. Y. Electrically-operated motor-temperature indicators. 198,176; Nov. 11.
Downing, Helen H., Chicago, Ill. Books. 193,663; Apr. 29.
Downing, Roswell, doing business as Downing Glare Shield Company, Oneida, N. Y. Glare shields. 201,610; Oct. 28.
Downs Mills, doing business as The Fiddle Manufacturing Company, Savannah, Ga. Insecticides. 175,434; June 24.
Downward, Thomas H., doing business as Elastic Compound Paint Company, Philadelphia, Pa. Filling and priming compound. 195,223; Aug. 19.
Doyle, Jack, doing business as Greenville Laboratories, Greenville, Pa. Ointment, salve, or preparation for treatment of eczema, etc. 192,762; May 20.
Doyle, Jack, doing business as Bald-Rid Company, Greenville, Pa. Hair tonics. 193,387; Apr. 29.
Doyle, James A., New York, N. Y. Woolen goods in the piece. 150,062; July 22.
Doyle, Thomas, Co., The, Hackensack, N. J. Laxative. 190,875; June 3.
Drabek, Charles, doing business as Painters Supply Co., Cleveland, Ohio. Varnishes and prepared shellac. 190,237; May 13.
Drake, Alfred E., Los Angeles, Calif. Radiator guards, radiator caps, and bumpers. 177,430; Nov. 11.
Drake Brothers Co., Brooklyn, N. Y. Cake and macaroons. 198,403; Sept. 16.
Draper, H. C., doing business as Draper Canning Company, Milton, Del. Canned vegetables. 202,331; Dec. 30.
Draper, Luther O., doing business as Luther O. Draper Shade Company, Spiceland, Ind. Cotton duck used in the manufacture of window shades. 188,992; Mar. 25.
Dregely, Mary, doing busines as La Mode Cosmetic Co., New York, N. Y. Face lotions and sunburn lotion. 198,947; Nov. 11.
Dreiginas, Walter, Baltimore, Md. Inside patches. 196,516; July 29.
Dreiwitz, Max, doing business as Ch. Dreiwitz's Son, New York, N. Y. Lamb skins. 185,921; Jan. 1.
Drendell Electrical & Mfg. Co. Inc., San Francisco, Calif. Panel boards, switchboards, etc. 197,534; Nov. 4.
Drenikow, Otto T., doing business as California Syrup & Packing Co., Cupertino, Calif. Table sirups. 185,330; Jan. 1.
Drescher, Gustav, Halle-on-the-Saale, Germany. Vacuum cleaners and parts thereof. 198,291; July 22.
Dreyer, Svenning, Woodcliff, N. J. Candy. 184,660; Sept. 16.
Dreyfus Brothers, Tulsa, Okla. Coffee. 192,369; Apr. 8.
Dreyfus & Company, Wilmington, Del. Hosiery. 163,383; Mar. 4.
Dreyfus, Jacob, & Sons, Company, Boston, Mass. Negligee shirts. 192,067; Apr. 22.
Driesen, Myer & Oronsky, New York, N. Y. Outer suits and overcoats for males. 197,424; July 29.
Driesen, Meyer & Oronsky, New York, N. Y. Men's and boys' outer suits and overcoats. 203,302; Dec. 9.
Drinklite Co., Chicago, Ill. Beverages sold as soft drinks. 190,712; Apr. 22.
Drouin, Gedea G., Montreal, Canada. Hats and caps for men and women. 186,357; Mar. 18.
Drug & Chemical Markets, Inc., New York, N. Y. Title of a trade paper. 194,342; June 3.
Drug Products Co. Inc., The, Long Island City, N. Y. Suppositories used in the treatment of diabetes. 185,331; Feb. 26.
Drug Products Co. Inc., The, Long Island City, N. Y. Combination of desiccated hypophysis cerebri and epinephrin used in the treatment of asthma, etc. 196,371; June 17.
Drug Products Co. Inc., The, Long Island City, N. Y. Uncoated pulverous tablets for diabetes. 196,372; June 17.
Drug Products Co. Inc., The, Long Island City, N. Y. Medicinal preparation for high blood pressure, etc. 200,714; Sept. 16.
Drug Products Co. Inc., The, Long Island City, N. Y. Iodized calcium medication for bronchitis, pneumonia, etc. 200,715; Sept. 16.
Drummond, Herman F., Milwaukee, Wis. Malt sirup and flavors for food purposes. 174,000; May 6.
Dry Buttermilk Company, Waseca, Minn. Dehydrated pasteurized sweet cream buttermilk powder. 196,337; June 10.
Dry Buttermilk Company, Waseca, Minn. Buttermilk powder. 198,792; Aug. 12.
Dry-Cle-So Soap Co., The, Canton, Ohio. Dry-cleaner's soap. 199,542; Sept. 9.
Dry Goods Alliance, Inc., The, New York, N. Y. Sheets, sheetings, and pillowcases. 201,655; Oct. 28.
Dry Milk Company, The, New York, N. Y. Food product. 193,017; Apr. 15.
Dry-Zero Insulation Co., Oakland, Calif. Refrigerators, ice cream cabinets, etc. 183,334; Jan. 22.
Dry-Zero Insulation Company, Oakland, Calif. Refrigerator truck bodies and railroad cars. 191,815; May 13.
Dryad Company. (See Miner, Frederick O.)
Dryco Products Company, Kansas City, Mo. Paints and stains. 186,831; Feb. 26.
Dryden, Frank W., doing business as Frank W. Dryden & Sons, Baltimore, Md. Lubricating automotive oils and greases. 202,052; Dec. 2.
Dual Loud Speaker Co. (See Hecht, Alexander S.)
Duarte Orchards Company, doing business as Duarte-Monrovia Fruit Exchange, Duarte, Calif. Fresh citrous fruits. 196,160; July 8.
Duberstein, Isadore, Los Angeles, Calif. Garment hangers. 186,980; Jan. 1.
Dubilier Condenser & Radio Corporation, New York, N. Y. Radiofrequency transformers. 192,903; Apr. 29.
Du Bois, Edgar H., doing business as The Great Swiss Candy Mfg. Co. Candy. 201,699; Oct. 7.
Duchaine, Paul, New Bedford, Mass. Bread. 176,170; Apr. 22.
Duckworth & Co., Honolulu, Hawaii, and Los Angeles, Calif. Canned pineapple. 204,018; Dec. 9.
Duff's Sardines. (See Esberg, Alfred I.)
Duggard, Warner, Ottawa, Ill. Compound for cleaning metal. 199,220; Oct. 14.
Duluth Sausage Company, Duluth, Minn. Sausage, link sausage, and sausage meat. 192,313–14; Apr. 1.
Duluth Superior Milling Company, Duluth, Minn., and New York, N. Y. Wheat flour. 176,609; Jan. 15.
Dunbar-Dukate Co., Inc., Biloxi, Miss. Crushed oyster shells for poultry. 203,260; Nov. 18.

Duncan, John L., doing business as J. L. Duncan, jr., and as Duncans, Manchester, England. Tobacco pouches. 184,396; Feb. 26.
Duncan, Robert, doing business as The Viro Company of California, Los Angeles, Calif. Malted-milk products. 190,050; May 6.
Duncan, Vail Company, Los Angeles, Calif. Oil and water colors, enamels, bronzes, etc. 187,611; Feb. 5.
Dunham, Carrigan & Hayden Co., San Francisco, Calif. Adzes, hammers, saw sets, etc. 188,540; Sept. 23.
Dunham, Carrigan & Hayden Co., San Francisco, Calif. Sheet steel and iron. 203,168; Dec. 9.
Dunham Company, The, Berea, Ohio. Water-weighted lawn mower. 202,007; Oct. 7.
Dunham Company, The, Berea, Ohio. Water-weighted lawn rollers. 202,007; Dec. 16.
Dunhill, Alfred, of London, Inc., New York, N. Y. Pipes, cigar and cigarette holders, and tobacco pouches. 179,264; Sept. 2.
Dunleavy, George W., Cambridge, Mass. Face creams, hair tonics, and toilet waters. 201,492; Nov. 18.
Dunman, Nesbit M., doing business as Dunness Manufacturing Company, Houston, Tex. Medicine for pyorrhea. 192,013; July 1.
Dunn, Mrs. Frank C., doing business as The Fresca Co., Lansing, Mich. Antiseptic powders. 196,698; July 1.
Dunn, Geo. E., Coal Co., Inc., New York, N. Y. Coal. 192,820; May 6.
Dunn, Leonidas V. J., Philadelphia, Pa. Medicinal preparation for syphilis, venereal diseases, also a blood purifier. 202,191; Nov. 18.
Dunn-Locke Manufacturing Co., Fort Worth, Tex. Bluing. 194,167; May 13.
Dunn & Thompson, Raleigh, N. C. Canned beans, peas, and coffee. 190,238; Mar. 18.
Dunn & Thompson, Raleigh, N. C. Can corn, Lima beans, fish roe, peas, etc. 190,239; Feb. 19.
Dunne, W. J., doing business as The D. & S. Laboratories, Edinburgh, Scotland. Antiseptic epithelial proliferant. 198,847; Dec. 16.
Dunne, W. J., doing business as The D. & S. Laboratories, Edinburgh, Scotland. Epithelial proliferant. 198,848; Dec. 16.
Dunness Manufacturing Company. (See Dunman, Nesbit M.)
Dunning, G. A., and Son, Stroudsburg, Pa. Toilet cream. 189,554; Feb. 5.
Duofold Health Underwear Company, Mohawk, N. Y. Knitted underwear. 202,245; Oct. 28.
Dupiech, Jas. M., Bottling Co., St. Louis, Mo. Beverages sold as soft drinks and sirups and extracts for making same. 190,450; Feb. 26.
Duplan Silk Corporation, New York, N. Y. Silk piece goods. 175,474; Feb. 26.
Duplan Silk Corporation, New York, N. Y. Silk piece goods. 193,508; Apr. 29.
Duplan Silk Corporation, New York, N. Y. Silk piece goods. 196,374; June 24.
Duplan Silk Corporation, New York, N. Y. Artificial silk yarns. 196,375–6; June 10.
Duplan Silk Corporation, New York, N. Y. Silk piece goods. 196,377; June 17.
Duplan Silk Corporation, New York, N. Y. Silk piece goods. 198,061; July 22.
Duplan Silk Corporation, New York, N. Y. Silk piece goods. 198,849–50; Aug. 12.
Duplex Engine Governor Company Inc., New York, N. Y. Radio apparatus. 197,804; Oct. 7.
Du Pont Cellophane Company, Inc., Buffalo, N. Y. Cellulose sheets. 190,191; Apr. 29.
Du Pont, E. I., de Nemours and Company, Wilmington, Del. Lacquers, paint and pyroxylin enamels, and paint and pyroxylin finishes. 197,425; Oct. 7.
Du Pont, E. I., de Nemours and Company, Wilmington, Del. Lacquers, paint and pyroxylin enamels and finishes. 198,225; Oct. 7.
Dupont, John, & Co., New York, N. Y. Eggs and butter. 194,343; May 20.
Du Pont Publishing Company, The. (See Spadea, James V.)
Duquesne Paint Company, Pittsburgh, Pa. Ready-mixed paints. 201,336; Nov. 25.
Durable Products Company, The, Cleveland, Ohio. Coating for pipes, tanks, cans, and metal surfaces. 189,493; Mar. 11.
Durametallic Corporation, Kalamazoo, Mich. Metallic packings. 189,768; Feb. 19.
Durand & Huguenin A. G., Basel, Switzerland. Dyestuffs. 193,030–2; Apr. 29.
Durand-McNeil-Horner Co., Chicago, Ill. Root beer, grape juice, etc. 191,821; Mar. 25.
Dura-Tex Company, Inc., Brockton, Mass. Moccasins. 185,008; Feb. 5.
Duravolt Storage Battery Co. (See Jones, Walter A.)
Duret, J. L., & Cie., Bordeaux, France. Olive oil 179,659–62; Jan. 8.
Durgin, William B., Co., Concord, N. H. Solid-silver tableware. 175,137; Mar. 4.
Durham Hosiery Mills, Durham, N. C. Hosiery. 196,296; July 1.
Durkee, Charles D., & Company, Inc., New York, N. Y. Marine hardware and deck fittings. 137,827; Jan. 8.
Duro Pump and Manufacturing Company, The, Dayton, Ohio. Filters and water softeners. 195,680; July 8.
Duss, Elizabeth V., Burnhams, N. Y. Face cream. 202,492; Dec. 2.
Dustall Products Company, Dallas, Tex. Dust cloth. 191,878; May 6.
Dutchess Knitting Mills, New York, N. Y. Knitted outer wear. 167,349; Jan. 15.
Dutchess Manufacturing Co., Poughkeepsie, N. Y. Trousers. 173,595; June 17.
Duthie, Thos. A., doing business as Duthie & Company, Portland, Oreg. Fresh apples. 197,263; July 8.
Duttenhofer, Stanley, Shoe Company, The, Cincinnati, Ohio. Ladies' fine shoes. 197,457; Sept. 16.
Dutton & Company, Chicago, Ill. Bed springs. 189,042; Jan. 15.
Duty, Mabel C., doing business as Magic Jewelry Company, Cleveland, Ohio. Toy jewelry. 198,939; Sept. 2.
Duxhome Poultry Farm. (See Lukert, Harold R.)
Dvorkin Bros., New York, N. Y. Men's and young men's suits and topcoats. 199,978; Sept. 30.
Dwinell-Wright Company, Boston, Mass. Coffee. 190,241–3; Feb. 19.
Dwinell-Wright Company, Boston, Mass. Coffee. 191,823; Apr. 22.
Dwyer, George, New York, N. Y. Dresses, gowns, frocks, and suits. 191,123; Mar. 18.
Dwyer, William J., et al. (See Kimbro, James, assignor.)
Dyestuffs Corporation of America, Boston, Mass. Dyestuffs, dyewoods, and dyewood extracts, etc. 197,588; Sept. 9.
Dyestuffs Corporation of America, Boston, Mass. Leather oils and greases. 197,589; Aug. 12.
Dymuth Company. (See Broome, Frederick S. J.)
Dynamo-Electric Works. (See Hickey, Edward R.)
E. A. K. Chemical Company. (See Flory, Isaac L.)
E. B. Candy Co. (See Carametos, John J. M.)
E. L. Syndicate, Limited, London, England. Cinematograph projectors and parts thereof. 202,332; Dec. 30.
E. M. Pharmacal Co. (See Buenger, Albert E.)
E & S Hosiery Mills, High Point, N. C. Hosiery. 194,052; July 8.
E. T. S. Company. (See Riggs, Jennie S.)
E-X-L Hydrometer Works. (See Manos, Con.)
Eads, William H., Bristol, Va. Confection. 168,759; Sept. 30.
Eager & Hart, New York, N. Y. Envelopes. 192,608; May 6.
Eagle Cap Manufacturing Company. (See Miller, Ben A.)
Eagle Carburetor Company, The, Cleveland, Ohio. Filament-heating transformers and parts thereof. 188,897; Mar. 18.
Eagle Carburetor Company, The, Cleveland, Ohio. Battery-charging apparatus and parts thereof. 189,155; Mar. 18.
Eagle Discount Stamp Co., St. Louis, Mo. Trading or discount stamps and coupons. 193,700; May 13.
Eagle Dye Works, Pawtucket, R. I. Twine. 175,653; Aug. 12.
Eagle Grocery Co., Pittsburgh, Pa. Canned peas, corn, and beans, and eggs. 186,115; Jan. 22.
Eagle Grocery Co., Pittsburgh, Pa. Canned vegetables. 186,116; Apr. 15.
Eagle Knitting Mills, Milwaukee, Wis. Spats. 189,362; July 22.
Eagle Manufacturing Company, Wellsburg, W. Va. Oil-containing receptacles. 186,421; Jan. 8.
Eagle Paint & Varnish Works, Inc., Brooklyn, N. Y. Paint pigments. 188,473; Jan. 8.
Eagle Pencil Company, New York, N. Y. Lead pencils. 190,539; Feb. 26.
Eagle Pencil Company, New York, N. Y. Pencils and penholders. 200,753; Sept. 30.
Eagle Remedy Company, San Antonio, Tex. General tonic. 183,367; Feb. 19.
Eagle Roller Mill Co., New Ulm, Minn. Poultry feed. 188,111; Feb. 5.
Eakins, Herbert W., doing business as Long Eakins Co., Springfield, Ohio. Candied pop corn. 173,350; Apr. 22
Ean, Marjorie W., doing business as Witch Mitt Company, New York, N. Y. Chemically-treated gauze mit. 198,795; Sept. 30.
Earco. (See Ruthstrom, Elmer A.)
Earl, Charles M., doing business as C. M. Earl Manufacturing Chemist, Detroit, Mich. Perfumes and toilet waters. 189,665; Feb. 5.
Earl Fruit Company, San Francisco, Calif. Fresh grapes. 193,578–9; Apr. 29.
Earl Fruit Company of the Northwest, The, Spokane, Wash. Apples. 184,964; July 22.
Earl & Wilson, Troy, N. Y. Men's negligee and dress shirts and collars. 197,728–9; Sept. 2.
Earl & Wilson, Troy, N. Y. Men's negligee and dress shirts and collars. 197,730; Oct. 28.
Earl & Wilson, Troy, N. Y. Men's negligee and dress shirts and collars. 197,731; Sept. 2.
Earl & Wilson, Troy, N. Y. Men's negligee and dress shirts and collars. 205,114; Dec. 23.
Earle-Grigg, Inc., Rochester, N. Y. Chewing gum. 187,455; Feb. 5.
Earley, Alice W., Los Angeles, Calif. Toilet preparation to cleanse the skin. 171,351; Sept. 23.

Earley, Alice W., Los Angeles, Calif. Laxative stomach tonic. 202,333; Nov. 25.
Early, W. J., Sons Foundry Corporation, Pittsburgh, Pa. Iron castings. 188,112; Jan. 8.
Earnshaw Manufacturing Corporation, Philadelphia, Pa. Refrigerators. 203,028; Dec. 2.
Earnshaw Sales Company, Chicago, Ill. Magazine. 196,854–5; July 8.
Earp-Thomas Cultures Corporation, New York and Long Island City, N. Y. Insecticides and fungicides. 181,063; July 22.
Eason, Ra Melle, doing business as Sta-Strate Company, Hernando, Miss. Preparation for straightening and improving the hair. 189,555; Feb. 5.
Eason, Ra Melle, doing business as The Ezy-Strait Co., Hernando, Miss. Preparation for straightening and improving the hair. 200,482; Sept. 16.
East Coast Trading Company, Baltimore, Md. Shell and grit. 192,316; Apr. 8.
East Moline Soap Manufacturing Co., The, East Moline, Ill. Soaps. 202,441; Dec. 2.
East Side Packing Company, East St. Louis, Ill. Beef and pork products. 160,934; Jan. 8.
East Side Wholesale Grocery Co., East St. Louis, Ill. Canned vegetables, canned fruits, and macaroni. 193,907; May 6.
Easterbrook Coal Company, The, Cleveland, Ohio. Coal. 191,373; Mar. 11.
Easterbrook Coal Company, The, Cleveland, Ohio. Coal. 205,001; Dec. 30.
Eastern Connecticut Poultry Producers, Inc., Willimantic, Conn. Eggs. 184,897; Jan. 1.
Eastern Felt Company, Winchester, Mass. Polishing wheels and felts therefor. 199,543–6; Nov. 11.
Eastern Hair Net Trading Co., New York, N. Y. Hair nets. 170,242; Jan. 29.
Eastern Manufacturing Company, Bangor, Me. Paper and mailing envelopes. 191,171; Mar. 11.
Eastern Manufacturing Company, South Brewer, Me. Cellulose. 205,158; Dec. 30.
Eastern Paper, Can & Tube Company, Boston, Mass. Paper cans. 196,107; June 17.
Eastern States Farmers' Exchange, Springfield, Mass. Mixed feed for cattle. 182,140; Oct. 21.
Eastern States Farmers' Exchange, Springfield, Mass. Feed for cattle and poultry. 187,210; Mar. 4.
Eastern States Farmers' Exchange, Springfield, Mass. Seeds. 191,760; May 20.
Eastern States Farmers' Exchange, Springfield, Mass. Fertilizers. 191,761; Apr. 15.
Eastern Tool & Mfg. Company, Bloomfield, N. J. Shoe buckles. 201,025; Oct. 14.
Eastman Kodak Company, Rochester, N. Y. Motion-picture projectors and projecting outfits. 187,862; Jan. 15.
Eastman Kodak Company, Rochester, N. Y. Photographic developer. 198,126; July 29.
Eastman Kodak Company, Rochester, N. Y. Photographic sensitized materials. 200,434–6; Sept. 9.
Eastman Kodak Company, Rochester, N. Y. Photographic films. 200,483; Sept. 9.
Eastman Kodak Company, Rochester, N. Y. Photographic plates. 200,810; Sept. 23.
Eastman Kodak Company, Rochester, N. Y. Sensitized photographic paper. 201,431; Oct. 7.
Eastman Kodak Company, Rochester, N. Y. Photographic shutters. 202,799; Nov. 4.
Eastman Kodak Company, Rochester, N. Y. Photographic prints and enlargements. 202,800; Nov. 25.
Eastmond, John E., Brooklyn, N. Y. Heat-insulating material. 201,338; Nov. 4.
Easton Orange Juice Company, Oakland, Calif. Fruit juices for preparing soft drinks. 173,324; Feb. 19.
Eatmor Potato Chip Company. (See Shamey, Nicholas J.)
Eaton Axle & Spring Company, Cleveland, Ohio. Automobile bumpers and bumper fittings. 185,964; Sept. 30.
Eaton-Dikeman Co., The, Lee, Mass. Filter paper. 194,697; Nov. 11.
Eaton, Ruth C., doing business as C. Shepard Eaton Company, Cincinnati, Ohio. Prepared flours, flavoring extracts, etc. 173,883; Aug. 12.
Eaton, W. P., Packing Company, The, Hamilton, Ohio. Smoked bacon, hams, sausage, lard, etc. 149,742; Apr. 22.
Eatonic Remedy Company, Chicago, Ill. Laxative. 191,225; Apr. 15.
Eau de Cologne Fabriek J. C. Boldoot, Amsterdam, Netherlands. Perfumery. 189,043; Jan. 22.
Eavey Co., The, Xenia, Ohio. Coffee, breakfast cereals, pancake flour, etc. 164,698; May 27.
Eavey Company, The, Xenia, Ohio; Fort Wayne, Richmond, and Huntington, Ind., and Sturgis, Mich. Gloss starch and salt. 193,033; May 20.
Eavey Company, The, Xenia, Ohio; Ft. Wayne, Richmond, and Huntington, Ind.; and Sturgis, Mich. Soap. 193,034; Apr. 22.
Ebco Machine Corporation, New York, N. Y. Cigarette machinery and parts thereof. 191,762; Apr. 15.
Eberhard Faber Pencil Company, Brooklyn, N. Y. Pencils, penholders, and erasers. 202,493; Nov. 4.
Eberly, Earle K., Philadelphia, Pa. Skin lotion. 187,515; Jan. 22.
Ebert, John, New York, N. Y. Scalp salve. 191,124; Mar. 18.
Ebinger, D. A., Sanitary Mfg. Co., The, Columbus, Ohio. Urinals, closets, drinking fountains, etc. 197,066; July 29.
Ebling Company, The, New York, N. Y. Malt sirup. 189,887; Mar. 18.
Ebling Company, The, New York, N. Y. Malt extract. 190,154; Apr. 8.
Eby, Rob't L., Co., Lebanon, Pa. Sugar-cured dried-beef roll. 168,671; Mar. 4.
Ecco Company. (See Keller, Karl.)
Eck, John M., New York, N. Y. External application for blood poison, rheumatism, etc. 181,517; Mar. 11.
Eckel, Francis S., Los Angeles, Calif. Fresh deciduous and citrous fruits and green vegetables. 182,655; Apr. 22.
Eckel, Louis, Mount Vernon, N. Y. Pies. 193,664; Apr. 29.
Ecko Products Company, Pittsburgh, Pa. Medical preparation for impotency. 194,265; July 22.
Eclat Rubber Company, The, Cuyahoga Falls, Ohio. Rubber tires. 201,656; Sept. 30.
Eclipse Air Brush Company, Newark, N. J. Apparatus for applying paints in spray form. 192,565; May 6.
Eclipse Manufacturing Company. (See Haines Manufacturing Corporation.)
Economic Hand-Saw Company, The, Central Falls, R. I. Handsaws. 185,178; Mar. 11.
Economic Perfume Manufacturing Company. (See Saluzzi, Pasquale.)
Economics Laboratory, Incorporated, St. Paul, Minn. Cleaning compound for rugs, carpets, and the like. 189,769; Sept. 30.
Economics Laboratory, Incorporated, St. Paul, Minn. Cleaning compound. 192,319; Apr. 22.
Economy Cover Company, Inc., Marlin, Tex. Automobile seat covers. 195,160; Aug. 12.
Economy Electric Lantern Company, Chicago, Ill. Electric lanterns and batteries. 204,163; Dec. 23.
Economy Fountain Company, Birmingham, Ala. Soda fountains and equipment therefor. 197,471; Sept. 23.
Economy Heater Co., Inc., Lynn, Mass. Fuel-oil burners. 189,187; Apr. 15.
Economy Screw Corporation, Chicago, Ill. Screws, bolts, studs, nuts, and washers. 204,398; Dec. 16.
Eddie Mill & Elevator Co., Oklahoma City, Okla. Poultry feed. 199,465; Sept. 9.
Eddy, C. H., & Company. (See Williams, Henry M.)
Eddy Chemical Company. (See Nelson, Semion S.)
Edelblute, Thomas H., doing business as T. H. Edelblute Company, Pittsburgh, Pa. Car replacers. 200,383–5; Nov. 4.
Eden, Charles, doing business as F. H. Crygier Tobacco Company, Hartford, Conn. Cigars. 170,327; Jan. 22.
Edgecumbe-Newham Company Limited, Vancouver, British Columbia, Canada. Shingles. 188,411; Feb. 19.
Edgerton, E. O., doing business as Martin Street Pharmacy, Raleigh, N. C. Liver pills. 203,459; Dec. 9.
Edgewater Beach Hotel Company, Chicago, Ill. Monthly periodical. 201,129; Oct. 7.
Edison Orange Growers Association, Edison, Calif. Oranges, grapefruit, and lemons. 200,386; Oct. 14.
Editorial Research Reports, Washington, D. C. Weekly reports for editorial writers. 200,249; Sept. 16.
Edmanson-Bock Catering Co., Chicago, Ill. Beverages and sirups for making the same. 202,860–1; Nov. 11.
Edmonds Shoe Company, Milwaukee, Wis. Shoes. 195,097; July 1.
Edmund & Snyder, Fullerton, La. Hair-growing preparation. 200,387; Dec. 9.
Edna Brass Mfg. Co., The, Cincinnati, Ohio. Locomotive lubricators, journal and engine bearings, etc. 187,304; May 13.
Edna Brass Mfg. Co., The, Cincinnati, Ohio. Gauge glasses and water columns. 191,059; Mar. 4.
Edna Brass Mfg. Co., The, Cincinnati, Ohio. Valves and cocks. 196,796; July 8.
Edson Bros., Philadelphia, Pa. Olive oil. 174,296; Jan. 1.
Educational Film Exchanges, Inc., New York, N. Y. Motion-picture films and films used for stereopticon projections. 168,876; Feb. 19.
Educational Furniture Corporation, New York, N. Y. Desks. 199,831; Oct. 7.
Educational News Company, Columbus, Ohio. Name of a weekly publication. 204,399; Dec. 16.
Edwards Henry C., also doing business as Imperial Fruit Products Co., Los Angeles, Calif. Dates, walnut meats, etc. 180,366; June 10.
Edwards, J. Irving, doing business as The Stopper Co., Riverhead, N. Y. Blank forms. 198,226; Oct. 28.
Edwards, Louis F., doing business as The Metropolitan Refining Company, New York, N. Y. Chemical composition. 204,357; Dec. 9.
Edwards Manufacturing Co., The, Cincinnati, Ohio. Toy pistols, rifles, and repeating rifles. 188,234; Jan. 1.
Edwards, W. T., Manufacturing Company, The, New Britain, Conn. Lamp shades and reflectors. 197,591; Nov. 4.
Eesley, J. F., Milling Co., Plainwell, Mich. Wheat flour. 199,981; Sept. 23.

Eff-Dee Products Co., St. Louis, Mo. Antiseptic preparation for dandruff and kindred diseases. 202,334; Oct. 28.
Eff-Dee Products Co., St. Louis, Mo. Bay rum, face cream, hair tonic, etc. 202,442; Oct. 28.
Eg-Noo's Co. (See Ginsburg, Ida L.)
Egan & Hausman Company, Inc., Long Island City, N. Y. Enamel paints. 189,393; Feb. 5.
Egan and Hausman Company, Inc., New York, N. Y. Flat paint for interior. 196,733; Sept. 23.
Egan, Dr. S. J., Manufactory, Chicago, Ill. Hairbrushes. 197,264; July 1.
Eggeling, Anna S., doing business as O. Eggeling, New York, N. Y. Remedy for bird ailments. 188,185–6; Feb. 5.
Egg-O-Wave Company. (See Pyle, Charles G.)
Egyptian Lacquer Manufacturing Company, The, New York, N. Y. Lacquers, thinners for lacquers, lacquer enamels. 156,625; Jan. 8.
Ehrenberg, Bertram, New York, N. Y. Cotton and woolen piece goods and combinations of cotton, wool, etc. 194,398; June 10.
Ehrman Bros. Horn & Company, San Francisco, Calif. Cigars. 199,832; Aug. 19.
Ehrman Bros. Horn & Company, San Francisco, Calif. Cigars. 199,834–5; Aug. 19.
Ehrman, Samuel Co., New York, N. Y. Venice, Irish, etc., laces. 173,409; Jan. 1.
Eichenbaum, Harry P., Arlington Heights, Ill. Drum trap. 186,633; June 3.
Eichler, Carl P., doing business as The Eichler Floral Co., Rocky River, Ohio. Everlasting natural flowers. 202,745; Dec. 9.
Eick, Fred. E., doing business as The Spark-Lin-Ale Company, Martins Ferry, Ohio. Beverage and sirups for making same. 202,164; Oct. 28.
Eisendrath, Joseph N., Company, The, Chicago, Ill. Gloves, gauntlets, and mittens. 188,108; Mar. 4.
Eisenkramer, Oskar, doing business as The International Manufacturers Agency, New York, N. Y. Sanitary napkins, aprons, and step-ins. 188,749; Feb. 12.
Eisenlohr, Otto, & Bros., Incorporated, Philadelphia, Pa. Matches and safety matches. 194,985; May 13.
Eisenstein, Sigmund, New York, N. Y. Men's dress, negligee, and work shirts. 186,701; Jan. 22.
Eisner, Herrmann, Berlin, Germany. Master record plates for phonograph and graphophone records. 190,876; Nov. 18.
Elastic Compound Paint Company. (See Downward, Thomas H.)
Elaterite Refining Company. (See Harris, Ray D.)
Elcar Motor Company, Elkhart, Ind. Automobiles. 202,801; Dec. 2.
Elco Paint Products, Inc., New York, N. Y. Paint enamels, flat white, varnishes, etc. 190,011; Feb. 26.
Elco Petroleum Company, St. Louis, Mo. Gasoline. 182,406; May 6.
Elder Company, The, Middletown, Conn. Watches, watch movements, etc. 196,517; July 22.
Elder Mfg. Co., St. Louis, Mo. Cloth of cotton, silk, wool, etc., in the piece and bolt. 194,594; May 27.
Elder Mfg. Co., St. Louis, Mo. Men's and boys' shirts and boys' and children's blouses, play suits, etc. 194,597; May 27.
Elder Mfg. Co., St. Louis, Mo. Men's and boys' flannel shirts. 194,599; June 10.
Elecdrive Manufacturing Company Inc., Syracuse, N. Y. Electric tools for driving studs, nuts, etc. 197,196; Aug. 12.
Elec-Rad Company. (See Binder, Thomas W.)
Electrad Corporation of America, New York, N. Y. Radio equipment. 182,852; Oct. 7.
Electrahot Appliances, Inc., Minneapolis, Minn. Electric curling and soldering irons, percolators, etc. 188,235; Jan. 15.
Electra-Pura Water Company. (See Jourdan, Russell R.)
Electric Parts Corporation, Syracuse, N. Y. Antiskid automobile chain tightener. 190,404; Mar. 11.
Electric Service Engineering Corp., New York, N. Y. Radiofrequency and audiofrequency transformers, radio coupling coils. 194,440; July 8.
Electric Service Engineering Corp., New York, N. Y. Condensers. 194,441; July 8.
Electric Storage Battery Company, The, Philadelphia, Pa. Battery plates or elements. 203,169; Dec. 30.
Electrical Research Laboratories, Chicago, Ill. Radio electrical appliances and component parts thereof. 188,954–7; Mar. 18.
Electrical Research Laboratories, Chicago, Ill. Radio electrical appliances. 190,773; May 6.
Electrical Research Laboratories, Chicago, Ill. Radio electrical appliances. 193,996; July 8.
Electrical Research Laboratories, Chicago, Ill. Electrical apparatus. 198,851; Nov. 18.
Electrical Research Laboratories, Chicago, Ill. Variable condensers. 202,616; Nov. 18.
Electrified Water and Machine Company, Dallas, Tex. Strawberry drink. 187,731; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Lime drink. 187,732; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Sarsaparilla drink. 187,733; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Orange drink. 187,734; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Grape drink. 187,806; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Cherry drink. 187,807; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Crème drink. 187,808; Feb. 5.
Electrified Water and Machine Company, Dallas, Tex. Sparkling water, a carbonated-water drink. 187,809; Feb. 26.
Electrified Water and Machine Company, Dallas, Tex. Lemon drink. 187,810; Feb. 5.
Electro Manufacturing Co., Thibodaux, La. Compound for soldering enameled ware, aluminum ware, etc. 186,359; Jan. 15.
Electro-Metallic Products Corporation, Newark, N. J. Illuminated electric signs and electric-lighting systems for show cases. 192,904; June 17.
Electronet Sales Company, Salt Lake City, Utah. Electrical appliances. 183,141; Sept. 23.
Electrotype Blocking Co. Inc., New York, N. Y. Cabinets to contain radio outfits. 188,993; Apr. 15.
Elektrizitatswerk, Lonza, Gampel and Basel, Switzerland. Burners used for solid fuels. 183,700; Jan. 15.
Elektrolux, A. B., Stockholm, Sweden. Electrically-driven vacuum cleaners. 191,590; Nov. 25.
Elevator Milling Co., Springfield, Ill. Cream meal, grits, corn flour, and pearl hominy. 194,854; Aug. 12.
Elgin American Manufacturing Co., Elgin, Ill. Cosmetic containers. 188,109–10; May 20.
Elgin American Manufacturing Co., Elgin, Ill. Cosmetic containers. 196,010–11; July 22.
Elgin National Watch Company, Chicago, Ill. Watches and watchcases. 189,497; Mar. 18.
Elgin Radio Corporation, Elgin, Ill. Radio receiving sets and parts thereof. 193,908; May 27.
Elhart Co., The, New York, N. Y. Play suits, wash suits, flapper suits, baseball suits, etc. 189,711; Mar. 18.
Eli Lilly and Company, Indianapolis, Ind. Medicinal preparation for the treatment of diabetes. 189,568; June 3.
Elimo Company, The, Chicago, Ill. Liquid automobile body cleaner, furniture cleaner, etc. 195,268; June 3.
Eline's Incorporated, Milwaukee, Wis. Milk chocolate. 186,117; Jan. 8.
Eline's Incorporated, Milwaukee, Wis. Chocolate. 198,294; July 29.
Eline's Incorporated, Milwaukee, Wis. Chocolate candy. 198,295; Aug. 26.
Eline's Incorporated, Milwaukee, Wis. Chocolate. 198,296–7; Sept. 9.
Elite Confectionery Co., El Paso, Tex. Ice-cream confections. 166,665; Apr. 1.
Elkins Medicine Co., Philadelphia, Pa. Gland compound. 188,046; Jan. 1.
Elkonite Soap Co., Oakland, Calif. Soap powder. 188,187; Mar. 18.
Elks, Robert E., jr., Goldsboro, N. C. Pile salve. 197,327; Aug. 26.
Ellen Silk Mills, Inc., New York, N. Y. Tub-silk piece goods. 191,763; Dec. 30.
Eller, Hatcher & Eller, Lawton, Okla. Liver and kidney tonic. 203,563; Nov. 25.
Elles, Ed. C., Marion, Ill. Hosiery. 196,584; Sept. 23.
Ellhurst Co., The. (See Hurstell, Carl A.)
Ellicott Machine Corporation, The, Baltimore, Md. Base-metal alloys. 188,188; Jan. 8.
Ellicottville Scale Removing Corporation, Ellicottville, N. Y. Boiler cleaning and scale-removing compounds. 200,437; Sept. 30.
Ellinwood Milling Co., Ellinwood, Kans. Wheat flour. 173,817; Feb. 26.
Elliot, David J., doing business as Daily Orchards Co., Courtland, Calif. Pears. 197,659; Aug. 5.
Elliott, Clyde E., New York, N. Y. Pictures, motion-picture films, machines for taking and projecting pictures, etc. 200,675; Dec. 2.
Elliott Varnish Co., Chicago, Ill. Asphalt paint. 193,509; Apr. 29.
Ellis, George, sr., doing business as Moundsville Grocery & Produce Co., Moundsville, W. Va. Coffee and pastry flour. 203,796; Nov. 25.
Ellis, James R., Washington, D. C. Shipping containers for ice cream. 187,409; Jan. 8.
Ellis, Patrick, & Company, Evansville and Loogootee, Ind. Liniment. 203,725; Dec. 2.
Ellison, William T., Savannah, Ga. General tonic. 189,188; Feb. 5.
Ell-Jay Middy Company. (See Jaffe, Louis.)
Ellsworth, Julia E., doing business as Shimmering Twilight Silver Cleaner Co., Raton, N. Mex. Preparation for cleaning silver and aluminum ware. 194,855; June 10.
Elm Tree Hosiery, Incorporated, Wilmington, Del., and Philadelphia, Pa. Hosiery. 200,676; Oct. 28.
Elmer Candy Co., Inc., New Orleans, La. Confections. 178,558; Feb. 5.
El Paso Sash & Door Company, El Paso, Tex. Packages of wood for manual training and home work. 203,797; Dec. 2.
Elstrong Mfg. Co. (See Susstrong, Carl A.)

Elto Outboard Motor Company, Milwaukee, Wis. Marine engines and parts thereof. 202,103; Dec. 30
Elvin Radio Company. (See Levin, Ellis L.)
Elwell-Parker Electric Co., The, Cleveland, Ohio. Industrial trucks. 198,062; Nov. 4.
Ely, Mahlon L., Hutchinson, Kans. Toy railway. 189,303; Mar. 4.
Ely & Walker Dry Goods Company, St. Louis, Mo. Woolen piece goods. 128,630; Feb. 26.
Ely & Walker Dry Goods Company, St. Louis, Mo. Satin ribbon in the bolt. 194,987; July 22.
Embalmers' Supply Company, The, Westport, Conn. Deodorant, disinfectant, and preservative for putrefaction of the tissues. 188,113; Jan. 22.
Embalmers' Supply Company, The, Westport, Conn. Concentrated cavity embalming fluid. 188,190; Jan. 8.
Embalming Burial Case Company, Burlington, Iowa. Burial cases. 183,025; May 6.
Embalming Fluid Manufacturers Association, The, Boston, Mass. Embalming fluid. 182,239; Oct. 21.
Embossing Company, The, Albany, N. Y. Game of Chinese dominoes. 199,466; Sept. 9.
Emerling, Maxwell A., doing business as Knickerbocker Hair Cloth Co., New York, N. Y. Haircloth, cotton, and woolen piece goods and combinations thereof. 193,665; Apr. 29.
Emerson, Isaac E., doing business as Brooklandwood Dairy, Lutherville and Baltimore, Md. Sirup for use in the preparation of milk beverage. 192,175; Nov. 4.
Emerson, Isaac E., doing business as Brooklandwood Dairy, Lutherville, Md. Liquid food product. 196,379; Aug. 12.
Emerson Shirt Company, Inc., New York, N. Y. Men's shirts and pyjamas, boys' blouses. 190,917; Apr. 1.
Emerson Watch Case Co., Inc., New York, N. Y. Watchcases. 197,018; Aug. 26.
Emery & Freeman, Inc., Los Angeles, Calif. Fresh vegetables. 184,071; Jan. 8.
Emmert, Frederick L., doing business as F. L. Emmert & Co., Cincinnati, Ohio. Liquid soap. 187,411; Jan. 1.
Empire Bed Spread Mills. (See O'Neill, Constantine J.)
Empire Farm and Nursery Company, The. (See Baker, Russell L.)
Empire Mattress Company, Chicago, Ill. Comforters and furniture loading pads. 193,329; June 24.
Empire Mattress Company, Chicago, Ill. Mattresses. 202,617; Nov. 18.
Empire Paper Company, Chicago, Ill. Writing paper 197,139; July 22.
Empire Shield Company, New York, N. Y. Step-ins and bloomers. 180,594; Nov. 11.
Empire State Canning Co., Rome, N. Y. Canned fruits and vegetables. 179,141; Jan. 1.
Enas, R. A., Garden Valley, Tex. Concrete fence and other posts. 188,994; Feb. 26.
Encoe & Encoe Menthol Company, Kansas City, Mo. External remedy to relieve catarrh or cold in head, throat, or lungs, insect bites, etc. 205,053; Dec. 30.
Encore Phonograph Co. (See Krasco Manufacturing Company.)
Enderes, Edward J., New York, N. Y. Hair cream. 201,339; Oct. 7.
Endicott Johnson Corporation, Endicott, N. Y. Rubber soles and heels. 181,017; Jan. 15.
Endicott Johnson Corporation, Endicott, N. Y. Shoes. 188,670; Feb. 26.
Endicott Johnson Corporation, Endicott, N. Y. Leather. 196,585; July 8.
Endicott Johnson Corporation, Endicott, N. Y. Leather shoes. 197,140; Nov. 18.
Endicott Johnson Corporation, Endicott, N. Y. Rubber and composition soles and heels. 198,404; Aug. 26.
Endless Belt Corporation, New York, N. Y. Sheet cork, sheeted straw, and sheet silk for cigarette tips. 154,358; Dec. 23.
Endocrine Institute, Inc., New York, N. Y. Ovoid pills to be used in organo-therapy. 199,166; Aug. 19.
Endocrine Laboratory. (See Gatlin, James G.)
Endurance Knitting Company, Philadelphia, Pa. Ladies' silk hose. 193,216; June 24.
Endurance Knitting Company, Philadelphia, Pa. Ladies' silk hose. 193,217; July 1.
Eneglotaria Medicine Co., Inc., New York, N. Y. Laxatives and purgatives. 190,244; Mar. 11.
Eneglotaria Medicine Co., Inc., New York, N. Y. Bay rum. 203,877; Dec. 16.
Ener-Gee Refiners & Mfrs. Company. (See Burns, George J.)
Energine Refining and Manufacturing Company, The, Cleveland, Ohio. Liquid hydrocarbons. 174,075; Feb. 12.
Energine Refining and Manufacturing Company, The, Cleveland, Ohio. Liquid hydrocarbons employed for medicinal purposes and the industrial arts. 174,076; Feb. 5.
Engel, H., Sons & McClelland, New York, N. Y. Handkerchiefs. 192,680; Nov. 4.
Engelhard, A., & Sons Company, Louisville, Ky. Coffees, teas, extracts for flavoring purposes, canned fruits, etc. 130,663; Jan. 22.
Engelhard, Frank, & Sons, doing business as Hercules Float Works, Springfield, Mass. Floats and air chambers. 195,877; June 17.
Engineering Products Corporation, Incorporated, The, New York, N. Y. Combination of chemical materials. 188,003; Apr. 1.
Engineering Products Corporation, Incorporated, The, New York, N. Y. Insulating compounds. 200,871; Nov. 4.
Engle, William B., Seattle, Wash. Dried-fruit and nut combination. 153,654; Oct. 14.
English, George Jr., & Co., Shamokin, Pa. Men's nainsook underwear, work shirts, and dress shirts. 193,909; June 3.
English & Mersick Co., The, New Haven, Conn. Vehicle door locks and latches. 186,634; Jan. 1.
English & Mersick Co., The, New Haven, Conn. Vehicle door hinges. 188,898; Jan. 15.
English, William J., Flushing, N. Y. Mayonnaise dressing. 192,248; Apr. 29.
Enid Frocks, Inc., New York, N. Y. Dresses, coats, brassières, etc. 199,050; Oct. 21.
Enoz Chemical Company, Chicago, Ill. Insecticides, rodent poisons, and insect preventives. 174,769; Apr. 15.
Enro Shirt Co. Inc., The, Louisville, Ky. Dress shirts. 198,000; Aug. 12.
Ensign-Bickford Co., The, Simsbury, Conn. Safety fuse. 192,069; Apr. 8.
Ensign-Bickford Co., The, Simsbury, Conn. Fuse for blasting and mining purposes. 195,161; June 3.
Ensign-Bickford Co., The, Simsbury, Conn. Fuse for blasting and mining purposes. 195,162; June 3.
Ensign-Bickford Co., The, Simsbury, Conn. Fuse. 195,163; June 10.
Enterprise Manufacturing Company, The, Akron, Ohio. Artificial fish-bait spinners. 188,791; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,792; Jan. 8.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,793; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Artificial minnows. 188,794; Jan. 8.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,795; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Artificial fish-bait spinners. 188,796; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing floats. 188,798; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,799–800; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,803; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Frog spears. 188,804; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,806; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,808; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,810; Dec. 23.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,812; Jan. 8.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,817; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,818; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,819–20; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,821–6; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,827; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Snaps for attaching bait to fishing lines. 188,828; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Artificial minnows. 188,829; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,830; Jan. 29.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing line. 188,831–2; Jan. 15.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 188,835; Jan. 29.
Enterprise Manufacturing Company, Spokane, Wash. Refrigerating machinery. 195,164; July 8.
Enterprise Manufacturing Company of Pennsylvania, The, Philadelphia, Pa. Meat choppers, coffee mills, fruit presses, etc. 203,029; Dec. 9.
Entwisle, S. I., New York, N. Y. Hosiery. 192,060; Mar. 11.
Epstein, H. & L., Inc., St. Louis, Mo. Topcoats and raincoats. 188,671; Oct. 7.
Epstein, H. & L., Inc., St. Louis, Mo. Topcoats and raincoats. 188,672; Feb. 5.
Epstein, H. & L., Incorporated, St. Louis, Mo. Tarpaulins and tents. 188,672; Apr. 15.
Epstein, H. & L., Inc., St. Louis, Mo. Vacuum jugs and bottles. 190,497; Mar. 25.
Epstein, H. & L., Inc., St. Louis, Mo. Leather putties. 191,479; May 6.
Epstein, H. & L., Inc., St. Louis, Mo. Men's and boys' coats, vests, trousers, etc. 202,551; Nov. 18.

Alphabetical list of trade-mark applicants—Continued.

Epstein, Isaac, Newark, N. J. Canned and preserved fish. 198,628; Aug. 19.
Epstein, Isaac J., doing business as Epstein Pharmacal Co., San Francisco, Calif. Asthma powders, liniment, and cathartic pills. 174,728; Apr. 15.
Epstein, Isaac J., doing business as Epstein Drug Co., San Francisco, Calif. Medicinal preparations. 186,423; Mar. 11.
Epstein, Isaac J., doing business as Epstein Pharmacal Co., San Francisco, Calif. Cough waffles. 191,676; May 20.
Equipment Corporation of America, Chicago, Ill. Machines, devices, machinery, and apparatus for making concrete, etc. 163,386; July 22.
Equipment Engineering Company, The, Seneca, Kans. Tire pumps. 202,246; Nov. 25.
Erbador Laboratories. (See Gemmato, Joseph D.)
Erickson & Peterson, Minneapolis, Minn. Medicine. 201,432; Nov. 4.
Erisman Laboratories, The, New York, N. Y. Crystal detectors and rectifiers. 190,248; Mar. 18.
Erit & Co., Greenfield Center, N. Y. Sauce adapted for use on meats, fish, etc. 184,163; Mar. 4.
Erminger, D. B., Chicago, Ill. Chocolate-covered raisins and candy. 191,374; Mar. 11.
Esberg, Alfred I., doing business as Duff's Sardines, San Francisco, Calif. Canned sardines. 190,093; June 10.
Escher & Yetter Manufacturing Company, assignor to Instant Chocolate, Incorporated, Waterloo, Iowa. Prepared milk chocolate. 183,966; Mar. 25.
Eshborn, Samuel, New York, N. Y. Sound boxes for phonographs. 198,629; Dec. 23.
Eshleman, Samuel C., doing business as Fox Hill Fruit Farms, McKnightstown, Pa. Fresh apples. 193,277; May 13.
Eskimo Pie Corporation, Chicago, Ill. Paper wrappers. 178,718; Oct. 28.
Eskimo Pie Corporation, Chicago, Ill. Coated ice-cream bars. 192,484; Apr. 1.
Eskimo Pie Corporation, Chicago, Ill. Foil wrappers and carton containers. 201,950; Nov. 25.
Eskridge, G. W., Drug Co., Tallulah, La. Liniment, blood tonic, and laxative, etc. 187,571; Dec. 16.
Esmond Mills, The, Esmond, Smithfield, R. I. Napped cotton fabrics in the piece. 196,052; June 24.
Esmond Mills, The, Esmond, R. I. Textile blankets and material. 201,068; Oct. 28.
Esmond Mills, The, Esmond, R. I. Textile blankets and textile blanket material. 201,657; Nov. 11.
Esmond Mills, The, Esmond, Smithfield, R. I. Blankets and blanket materials. 201,951; Nov. 25.
Est. Henry C. Miner, Inc., New York, N. Y. Rouges. 188,158; Jan. 1.
Est. Henry C. Miner, Inc., New York, N. Y. Astringents, bleach creams, cleansing oils, etc. 203,637; Nov. 18.
Estate of Chas. F. Adams, Lancaster, Pa. Candy cough drops. 188,298; Jan. 8.
Estee Laboratories Company, Dallas, Tex. Hair dressing. 197,019; July 1.
Esterbrook Steel Pen Manufacturing Company, The, Camden, N. J. Writing pens of all kinds. 199,777; Sept. 9.
Estoma Co. (See Pierce, D. M.)
Eston Manufacturing Co., Birmingham, Ala. Preparation for the hair. 202,774; Dec. 9.
Estonian Match Industry "Lendra" Ltd., Reval, Tallinn, Estonia. Matches. 192,763; Sept. 2.
Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux, Paris, France. Essential oils. 190,961; Apr. 22.
Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux, Paris, France. Essential oils, perfumes, and synthetic perfume materials. 190,962; Mar. 18.
Etablissements Chané & Dumail, Paris, France. Hemp, flax, cotton, and jute fabrics. 195,438–9; Oct. 21.
Etablissements François Société Anonyme Bressoux, near Liege, Belgium. Compressed-air engines. 199,221; Aug. 19.
Etablissements Gaston Verdier (Societe Anonyme), Meaux, Seine-et-Marne, France. Stockings, socks, and half stockings. 191,945; Oct. 21.
Etablissements Poulenc Frères (Société Anonyme), Paris, France. Chemical compound for use in the treatment of protozoan affections. 173,752; May 13.
Etablissements Poulenc Freres Societe Anonyme, Paris, France. Synthetic resin material. 197,020; Sept. 2.
Etablissements Poulenc Frères (Société Anonyme), Paris, France. Photography. 197,021; July 1.
Établissements Robin S. à. r. l., Strassburg, France. Peppermint tablets. 187,047; Apr. 15.
Eton Shirt Co. Inc., New York, N. Y. Men's and boys' shirts, underwear, pyjamas, and nightshirts. 193,910; May 13.
Euclid Candy Co., The, Cleveland, Ohio. Candy. 170,570; July 1.
Euclid Candy Co., The, Cleveland, Ohio. Candy. 181,179; Feb. 5.
Euclid Candy Company, The, Cleveland, Ohio. Candies. 188,092; May 6.
Eugene Fruit Growers Association, Eugene, Oreg. Canned berries, fruits, and vegetables. 203,799; Dec. 9.
Eugene Fruit Growers Association, Eugene, Oreg. Canned berries, fruits, and vegetables. 204,400; Dec. 16.
Eukol Chemical Company, Inc., New York, N. Y. Composition of matter to be used in the form of a mouth wash. 180,422; Aug. 19.
Eureka Medicine Co. (See King, E. G.)
Eureka Sales Company, Indianapolis, Ind. Washing and ironing machines. 157,416; July 8.
Eureka-Shine Company, Chicago, Ill. Cleaning, polishing, and preserving materials for furniture and other polished surfaces. 161,241; May 20.
Eureka Woolen Mills, Eureka, Calif. Woven and knitted and netted textile piece goods. 187,735; July 8.
Euro-Shirt Co. Inc., The, Louisville, Ky. Dress, negligee, and work shirts. 189,102; Mar. 11.
European Export Corporation, The, Washington, D. C. Olive oil and olives. 185,747; July 1.
Eustace Miles Foods (1921) Limited, London, England. Prepared food. 198,322; Sept. 30.
Euziere, H., & Cie., Grasse, France. Perfume concentrates. 189,846; Feb. 26.
Evans, Elmer O., doing business as The Ton-Ka Co., Osceola, Mo. Blood purifier. 186,548; Mar. 4.
Evans, Ethel S., Atlanta, Ga. Laxatives. 202,056; Nov. 25.
Evans', L. B. Son Company, Wakefield, Mass. Footwear. 190,877; July 29.
Evans Lead Co., Charleston, W. Va. Red lead. 202,335; Dec. 2.
Evans Lead Company, Charleston, W. Va. Red lead. 202,552; Nov. 11.
Evans, S. W., & Son, Philadelphia, Pa. Umbrella and parasol ribs. 188,995; Jan. 8.
Evap-O-Brite Co., The. (See Dermody, Leo. A.)
Evason Manufacturing Company, Los Angeles, Calif. Combined lubricators, roller bearings, and shock absorbers for leaf springs. 203,262; Dec. 23.
Evelyn Dress Company. (See Marcus, Edward N.)
Evelyn's, Mary, Cake Kitchen. (See Jones, Mary E.)
Even, M. J., & Sons, Chicago, Ill. Shoes, hats, shirts, neckties, cravats, and scarfs. 185,694; May 27.
Everbest One-Piece Shoe Co., Boston and Wellesley, Mass. Shoes. 186,320; Jan. 15.
Everett, Edward H., Company, The, Bennington, Vt. Fresh apples. 188,004; Jan. 22.
Everett Fruit Products Company, Everett, Wash. Canned berries, fruits, and vegetables. 194,170; June 24.
Everett Mills, Lawrence and Boston, Mass. Cotton piece goods. 200,354; Sept. 2.
Ever-Glow Company. (See Smith, Edwin B., jr.)
Ever Grip Wrench Company, Chicago, Ill. Wrenches. 191,607; May 27.
Everhot Manufacturing Company, Maywood, Ill. Branding and soldering irons. 200,872; Dec. 23.
Everneat Hosiery Mills. (See Wardlaw, Joseph R.)
Evernu Rubber Heel Corporation, New York, N. Y. Rubber heels for boots and shoes. 197,265; Dec. 30.
Ever-Off Manufacturing Company. (See Bates, George S.)
Ever-White Fluid Co., Morgantown, W. Va. Washing and cleaning fluid. 199,467; Oct. 7.
Everybodys Poultry Magazine Publishing Co., Hanover, Pa. Magazine. 204,548; Dec. 16.
Evinger, Marvin, Denver, Colo. Ice-cream cones and candy bars. 193,389; May 27.
Evr Klean Seat Pad Co., St. Louis, Mo. Seat pads and cushions. 201,550; Nov. 18.
Excel Shingle Company, Seattle, Wash. Shingles. 191,535; Apr. 22.
Excello Health Bread Co., Los Angeles, Calif. Bread and biscuits. 167,806; Feb. 19.
Excello Products Corporation, Cicero, Ill. Desks, tables, telephone desks, and radio cabinets. 186,498; Feb. 26.
Ex-Cell-O Tool and Manufacturing Co., Detroit, Mich. Bearings, spindles, ball bearings, raceways, and parts thereof. 199,613; Oct. 14.
Excelsior Saline Water Company, Excelsior Springs, Mo. Natural mineral waters. 202,053; Nov. 18.
Excelsior Saline Water Company, Excelsior Springs, Mo. Natural mineral waters. 202,054; Nov. 11.
Excelsior Varnish Works. (See Vick, Christian.)
Exchange Buffet Corporation, New York, N. Y. Beverage sold as a soft drink. 198,298; Oct. 7.
Exchange Sawmills Sales Company, Kansas City, Mo. Lumber. 203,170; Nov. 11.
Exclusive Company, The, Philadelphia, Pa. Greeting cards. 202,055; Oct. 21.
Exeter Fruit Association, Exeter, Calif. Fresh grapes. 203,726–7; Dec. 9.
Exhibit Supply Company, The. (See Meyer, John F.)
Exploration Bodenuntersuchungs- und Verwertungs G. m. b. H., Charlottenberg, Germany. Geological exploring instruments. 195,681; Nov. 25.
Extracter Company, The, Pittsburgh, Pa. Flavored sirup and flavoring extracts for making beverages. 184,237; Apr. 1.
Eyre, Fred A., & Co. Inc., Brooklyn, N. Y. Shoes and slippers. 190,634; Apr. 29.
Eyrle. (See Levy, Eyrle R.)
Ez-Go Co., Atlanta, Ga. Carbon remover. 191,263; Mar. 25.
Ezy-Strait Co., The. (See Eason, Ra Melle.)

F. A. B. Manufacturing Co., Oakland, Calif. Water pumps for internal-combustion-engine cooling systems. 193,810; Dec. 30.
F. and W. Tag Company, Waltham, Mass. Plumbers' supplies. 201,555; Nov. 4.
F. & Z. Knitting Mills, Inc., New York, N. Y. Wool and fiber knitted dresses and knitted sweaters. 193,580; June 24.
Faatz Manufacturing Co., Fredericksburg, Va. Dressing oil. 193,035; Apr. 22.
Faber, Eberhard, Pencil Company, Brooklyn, N. Y. Pencils. 184,439; Jan. 1.
Faber, Eberhard Pencil Company, Brooklyn, N. Y. Lead pencils. 188,184; Jan. 15.
Fabrique de Bonneterie fine de la Marne, St. Maur des Fossés, near Paris, France. Hosiery, gloves, corsets, knitted scarfs, etc. 187,612; Feb. 19.
Fabrique d'Horlogerie "La Champagne" Louis Müller & Cie. S. A., Bienne, Switzerland. Watches, parts of watches, and watchcases. 190,245–7; Feb. 26.
Fabrique d'Horlogerie Recta S. A., Bienne, Switzerland. Watches and parts of watches. 184,442; Feb. 12.
Fabrique Mimo. (See Mimo Watch Co.)
Fabrique Suisse de Crayons Caran d'Ache, Eaux-Vives, near Geneva, Switzerland. Pencils, paper, and stationery. 199,547; Oct. 28.
Fabriques Movado, La Chaux-de-Fonds, Switzerland. Watches and parts thereof. 188,628; Mar. 18.
Factor, Max, doing business as Max Factor & Company, Los Angeles, Calif. Brilliantine in salve form, pomade, and hair tonic. 193,097; Sept. 9.
Factory Oil Company, The, Akron, Ohio. Gasoline, kerosene, etc. 196,446; July 22.
Factory Oil Company, The, Akron, Ohio. Kerosene. 196,447; June 24.
Factory Oil Company, The, Akron, Ohio. Gasoline, kerosene, etc. 196,450; July 22.
Fac-Try-Lyk Paint Company, New Orleans, La. Quick-drying ready-mixed wet paint for metal products. 191,680; Dec. 9.
Fagan, John T., Cleveland Heights, Ohio. Automobile lamp carriers. 193,512; May 6.
Fahlstrom, Adolph A., doing business as R-juna Chemical Company, Minneapolis, Minn. Skin cream and tooth paste. 184,283; Aug. 19.
Fahnestock Electric Co., Long Island City, N. Y. Spring binding posts, telephone test connectors, etc. 185,749; Jan. 8.
Fahrenwald, Frank A., Cleveland Heights, Ohio. Alloys. 188,899; May 27.
Fain Knitting Mills, Inc., New York, N. Y. Sweaters and sweater coats. 190,156; Mar. 11.
Fair & Martin, Inc., Atlanta, Ga. Canned fruits, vegetables, and pimientos. 192,321; June 3.
Fair, The, Chicago, Ill. Soap. 164,883; Mar. 25.
Fair, The, Chicago, Ill. Sanitary belts, aprons, and bloomers, hot-water bottles, and syringes. 176,018; July 29.
Fair, The, Chicago, Ill. Gum-rubber aprons, rubber household gloves, etc. 179,035; July 22.
Fair, The, Chicago, Ill. Rubber household sheeting. 179,036; July 22.
Fair, The, Chicago, Ill. Toothbrushes. 192,566; Apr. 15.
Fair Trading Co., Inc., New York, N. Y. Pearls. 190,499; Feb. 26.
Fairbanks, E. and T., and Company, St. Johnsbury, Vt., and East Moline, Ill. Test weights. 203,303; Dec. 9.
Fairbanks, Maud M., Worcester, Mass. Cough sirup, general system tonic and blood purifier, and salve. 194,531; Oct. 28.
Fairbanks, Maud M., Worcester, Mass. Soap. 202,618; Dec. 16.
Fairchild Bros. & Foster, New York, N. Y. Preparation of cod-liver oil. 186,744; Jan. 8.
Faire Bros. & Co. Limited, Leicester, England. Stocking and sock suspenders, garters, belts, etc. 198,702; Nov. 4.
Fairfacts Company, Inc., The, New York, N. Y. Bathroom fixtures. 179,093; May 13.
Fairfacts Company, Inc., The, New York, N. Y. Bathroom fixtures. 195,809; June 24.
Fairfax Textile Mills, Inc., New York, N. Y. Broadcloth. 188,191; July 22.
Fairmont Railway Motors, Inc. Fairmont, Minn. Motor cars. 193,581; Aug. 26.
Fairmont Railway Motors, Inc., Fairmont, Minn. Monthly publication. 193,582; Apr. 29.
Fairmont Railway Motors, Inc., Fairmont, Minn. Gasoline and hand-car engines. 193,911; Dec. 9.
Fairy Dyes, Ltd., Glasgow, Scotland. Dyes. 192,176; July 1.
Faller's, Isaac, Sons Company, The, Cincinnati, Ohio. Boys' clothing. 189,394; Feb. 5.
Fallkill Products Co. (See Wood, James W.)
Fallkill Radio & Electrical Corp., Poughkeepsie, N. Y. Variocouplers, variometers, radio tubes, etc. 185,289; Apr. 8.
Fallkill Radio & Electrical Corp., Poughkeepsie, N. Y. Variocouplers, variometers, coils, etc. 200,389; Nov. 4.
Falls City Mills Company, The, Louisville, Ky. Motor suits and unionalls. 199,157; Dec. 9.
Falls City Mills Company, The, Louisville, Ky. Overalls. 202,247; Dec. 9.
Falter, Richard, doing business as Richard Falter Company, New York, N. Y. Textile crib sheets and sheeting. 202,802; Nov. 25.
Famous Clothing Co., The, Cleveland, Ohio. Men's negligee and work shirts. 180,050; Aug. 12.
Famous Textile Co. Inc., New York, N. Y. Knitted underwear, blouses, bathing suits, etc. 199,614; Oct. 7.
Fanning, Omar A., Streator, Ill. Pickles. 186,224; Jan. 1.
Fansteel Products Company, Inc., North Chicago, Ill. Sodium tungstate and tungstic acid. 186,952; Jan. 8.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Agents for the resuscitation of the cardiac activity. 189,103; Jan. 22.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Chemical product to be used in dyeing and printing. 190,774; Mar. 11.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Medicinal agents to be used against intestinal parasites. 191,608; Apr. 29.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Prophylactics against the infections of genitals. 191,609; Apr. 8.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Chemical preparations for destroying American blight. 192,322; Apr. 29.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Photographic papers and films. 193,219; May 20.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Anodynes. 193,666; May 6.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen, near Cologne-on-the-Rhine, Germany. Anthelmintics. 196,012; June 10.
Farbenfabriken vorm. Friedr. Bayer & Co., Leverkusen near Cologne-on-the-Rhine, Germany. Hair tints. 196,013; June 17.
Farber Brothers, New York, N. Y. Silver-plated hollow ware. 180,924; Aug. 5.
Farish Company, The, Greenwich, Conn., and New York, N. Y. Cotton goods. 188,299; Feb. 12.
Farish Company, The, Greenwich, Conn., and New York, N. Y. Cotton sheeting. 197,197; Aug. 5.
Farm Products Sales Co., Hayward, Calif. Fresh deciduous fruits, fresh vegetables, and dried fruits. 195,951; June 10.
Farmastic Company, Fort Washington and Philadelphia, Pa. Paints and paint enamels. 188,412; Jan. 15.
Farmer, James F., doing business as James F. Farmer Chemical Mfg. Co., Memphis, Tenn. Medicines for rheumatism, indigestion, female weakness, and malaria. 174,431; June 17.
Farmer, Max D., Brooklyn, N. Y. Containers used for substances to impart the medicinal value of radioactive emanation. 198,343; Dec. 23.
Farmers Co-Operative Marketing Association, East Grand Forks, Minn. Potatoes. 185,211; Mar. 4.
Farmstead Mineral Manufacturing Company, Menno, S. Dak. Hog mineral food. 203,030; Dec. 16.
Farnett, John, Syracuse, N. Y. Ointment used in the treatment of piles, burns, boils, etc. 197,590; Sept. 9.
Farnum, John, Co., Philadelphia, Pa. Cotton piece goods. 186,468; Jan. 29.
Farnum, John, Co., Philadelphia, Pa. Cotton piece goods. 186,469; Mar. 11.
Farr Company, Inc., New York, N. Y. Women's apparel. 186,006; Jan. 1.
Farrelly, Joseph, doing business as Radermo Laboratories, Pelham, N. Y. Complexion cream. 185,695; Jan. 8.
Farrington, G. B., Co., The, New York, N. Y. Coffee. 180,595; Jan. 1.
Farwell, John V., Company, Chicago, Ill. Bedspreads, bedspread bolsters, comfortables, etc. 171,210; Sept. 23.
Farwell, John V., Company, Chicago, Ill. Underwear and hosiery. 201,433; Nov. 11.
Fashion Maid Company, Cincinnati, Ohio. Hosiery. 189,666; Feb. 19.
Fashion Wear Shirt Company, Cincinnati, Ohio. Work, negligee, and dress shirts. 199,836; Sept. 30.
Fashioniere, Inc., New York, N. Y. Brassières. 190,192; Mar. 11.
Fassett & Company, Tacoma, Wash. Canned berries and fruits and pork and beans. 192,370; May 6.
Fatman-Roberts Co. Inc., Los Angeles, Calif. Sleeping garments and underwear. 186,119; Jan. 22.
Fatman-Roberts Co. Inc., Los Angeles, Calif. Play suits, dresses, and underwear. 186,120; Jan. 22.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Textile nightshirts, nightgowns, pyjamas, underwear, and beach robes. 193,667; May 6.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Textile nightshirts, pyjamas, beach robes, etc. 195,166; June 24.
Faultless Nightwear Corporation (E. Rosenfeld & Co.), Baltimore, Md. Cotton, linen, artificial-silk, and silk piece goods and admixtures of same. 198,737; Aug. 5.
Faultless Rubber Company, The, Ashland, Ohio. Nursing nipples. 189,304; Mar. 11.

Alphabetical list of trade-mark applicants—Continued.

Faultless Rubber Company, The, Ashland, Ohio. Water bottles, baby comforters, breast pumps, etc. 189,453; Mar. 11.
Faultless Rubber Company, The, Ashland, Ohio. Playing balls. 191,306; Mar. 4.
Favaloro, F. G., Sons Inc., New Orleans, La. Tomato paste. 189,189–90; Mar. 18.
Favaloro, F. G., Sons Inc., New Orleans, La. Tomato paste. 189,191; Feb. 19.
Favorite Stove & Range Company, The, Piqua, Ohio. Gas ranges. 190,878; June 10.
Favorite Stove & Range Co., The, Piqua, Ohio. Cast-iron cooking utensils. 193,220; May 13.
Fawcett, Hughes, New York, N. Y. Shoe laces and braids. 189,045; Apr. 8.
Fawcett Publications, Robbinsdale, Minn. Publication. 196,161; July 8.
Fawcett, Will S., El Centro, Calif. Fresh cantaloupes, lettuce, and grapes. 184,717; Sept. 9.
Fax Manufacturing Co., Long Island City, N. Y. Automobile polish and finish. 198,129; Sept. 2.
Fayfield Knoll Company, Buffalo, N. Y. Skates. 196,297; July 1.
Fay-McKinnon Company, The, Detroit, Mich. Furniture coverings, draperies, and portières, etc. 197,926; Oct. 28.
Fear, Fred, & Co., Brooklyn, N. Y. Dyestuffs. 204,444; Dec. 30.
Fearon, Daniel Company, The, Wilmington, Del., and Shanghai, Tientsin, and Hankow, China. Nuts and nut meats. 170,243; Mar. 25.
Featherweight Products Corporation, New York, N. Y. Infants' waterproofed pants. 191,063; Mar. 18.
Feculose Co. of America, Boston, Mass. Composition for the treatment of leather. 192,523; May 6.
Federal Cartridge Corp., Minneapolis, Minn., assignor to Winchester Repeating Arms Company, New Haven, Conn. Shot shells and cartridges. 195,225; Sept. 2.
Federal Laboratories, Chicago, Ill. Rat-catching compound. 195,269; July 22.
Federal Manufacturing Company, The, assignor to L. R. Yeager, Columbus, Ohio. Electrically-operated reflectors for light-projecting devices. 185,213; Feb. 19.
Federal Manufacturing Company, assignor to L. R. Yeager, Columbus, Ohio. Tilting reflectors for light-projecting devices. 185,750; Feb. 19.
Federal Mill & Elevator Co., Inc., Lockport, N. Y. Wheat flour. 191,610; Mar. 18.
Federal Oil Co., Des Moines, Iowa. Gasoline, fuel and lubricating oils. 178,379; May 6.
Federal Oil Company, Minneapolis, Minn. Lubricating oil. 195,270; July 22, 1924.
Federal Oil Company, Minneapolis, Minn. Gasoline. 195,271; July 22.
Federal Packing Company, The, Cleveland, Ohio. Beef, mutton, lamb, etc. 180,849; Oct. 28.
Federal Pressed Steel Company, Milwaukee, Wis. Bumpers. 191,064; Mar. 25.
Federal Products Co., The, Cincinnati, Ohio. Completely-denatured alcohol. 201,190; Oct. 7.
Federal Products Co., The, Cincinnati, Ohio. Cologne spirits and rubbing alcohol. 201,191; Oct. 7.
Federal Pure Food Company, Chicago, Ill. Compound to be used in preparing the filling for pies, preparing puddings, etc. 167,170; Jan. 29.
Federal Rubber Company of Illinois, The, Chicago, Ill., and Cudahy, Wis. Belting, tires, and casings. 157,662; Feb. 5.
Federal Supply Co., The, Fort Worth, Tex. Rotary well drilling and fishing tools. 174,960; June 10.
Federal Underwear Co., New York, N. Y. Infants' coats. 171,834; Aug. 5.
Federal Underwear Co., New York, N. Y. Baby-carriage covers and pillowcases. 171,836; Feb. 5.
Federal Woolen Co., Incorporated, New York, N. Y. Piece goods of wool and worsted. 184,238; Feb. 12.
Federico Macaroni Mfg. Co., Inc., New Orleans, La. Macaroni and spaghetti. 187,101; Feb. 12.
Federico Macaroni Mfg. Co., Inc., New Orleans, La. Macaroni, spaghetti, and tomato paste. 187,102; Feb. 26
Feibleman, L., & Co., Inc., New Orleans, La. Bed and table linens. 185,454; Apr. 29.
Feisel, E. J., San Francisco, Calif. Abdominal bands, aprons, bloomers, caps, etc. 180,173; May 27.
Feist, Alfred, doing business as Joseph Feist, Solingen, Germany. Table knives and forks, scissors, corkscrews, etc. 198,940; Aug. 5.
Felborn Pharmacal Co., Inc., Brooklyn, N. Y. Liniment. 184,239; Jan. 1.
Felborn Pharmacal Co. Inc., Brooklyn, N. Y. Bay rum, hair tonic, essence of peppermint, etc. 203,231; Dec. 2.
Feldbaum & Spiegel, Inc., New York, N. Y. Ladies' jackets and coats. 191,824; May 27.
Feldhusen, Carl, Boise, Idaho. Dried-starch mixture for baking purposes. 200,484; Oct. 7.
Feldman, David, doing business as Da-Fel Pharmaceutical Co., Allston, Mass. Cathartic preparations. 193,163; Apr. 29.
Feldman, Robert L., doing business as Globe Charcoal Company, Jacksonville, Fla. Charcoal for use as fuel. 188,006; June 10.
Feldman & Weinman, Baltimore, Md. Work shirts. 203,405; Dec. 9.
Feldstein Bros. & Co., New York, N. Y. Men's and boys' caps. 177,175; Feb. 5.
Feldstein, Charles H., Company, Incorporated, Philadelphia, Pa. Haircloth in the piece. 204,359; Dec. 23.
Felicia, Mme. (See Weiss, Felicia.)
Felix, Edgar H., New York, N. Y. Section of a periodical publication. 199,280; Sept. 9.
Fellinger, Elizabeth, doing business as Elizabeth Fellinger School of Beauty Culture, New York, N. Y. Face powders and creams, toilet water, rouges, etc. 199,548; Aug. 19.
Fellows Medical Manufacturing Company, Inc., New York, N. Y. Preparation of hypophosphites. 187,921; Jan. 8.
Fellows Medical Manufacturing Company, Inc., New York, N. Y. Laxative tablets. 196,451; July 8.
Felmor Chemical Works. (See Slatkin, Hyman.)
Fel-Oyle Company, The, Findlay, Ohio. Gasoline. 199,279; Aug. 19.
Feltcraft Company, Inc., Paulsboro, N. J. Waterproof floor-covering materials. 198,852; Aug. 5.
Femigloria Laboratories, Inc., New York, N. Y. Face powder. 189,046; Jan. 22.
Fendagard Corporation, Springfield, Mass. Guards for vehicle fenders. 188,958; May 6.
Fendeis, Charles, New York, N. Y. Pessaries. 202,389; Nov. 25.
Fengel Corporation, The, New York, N. Y. Irrigators, bedpans, urinals, etc. 191,065; Nov. 4.
Fenn Brothers, Sioux Falls, S. Dak. Candy. 192,610; May 13.
Ferbeck, Henry, San Francisco, Calif. Polishing cloth for gold, silver, brass, etc. 198,998; Sept. 30.
Ferbend Electric Co., Chicago, Ill. Devices for preventing interference in radio apparatus. 196,109; July 8.
Ferbert-Schorndorfer Company, The, West Park, Cleveland, Ohio. Paints and varnishes. 159,697; Jan. 8.
Ferguson Brothers Manufacturing Company, Hoboken, N. J. Folding tables. 176,076; May 6.
Ferle, Heller, Inc., New York, N. Y. Ladies' and misses' hats. 185,248; Jan. 1.
Fernando Canning Company, San Fernando, Calif. Canned fruits. 189,305; Apr. 1.
Ferris, F. A., & Co. Inc., New York, N. Y. Bacon. 185,864; Mar. 4.
Ferro-Art Lighting Fixture Co. Inc., The, New York, N. Y. Electric-lighting appliances, fixtures, lamps, and parts thereof. 192,249; July 22.
Ferrolene Oxygen Company of America, Cleveland, Ohio. Gaseous fuel compounds. 199,615; Aug. 19.
Ferry Cap & Set Screw Co., The, Cleveland, Ohio. Shackle-bolt nuts. 196,799; July 22.
Fessenden, B. & A. D., Co., Townsend, Mass. Wooden barrels. 189,498; Mar. 11.
Feuer, Richard, & Co., Gesellschaft für Gasgluehlicht-Industrie m. b. H., Berlin, Germany. Upright and inverted gas mantles. 191,537; Apr. 1.
Feustmann-Rubin Company, Philadelphia, Pa. Nightgowns, pyjamas, vests, step-ins, etc. 193,763; June 3.
Fewel, Wallace M., Centerville, Calif. Fresh vegetables and deciduous fruits. 194,443; May 13.
Fiberloid Corporation, The, Indian Orchard, Mass. Hand mirrors. 187,614; Oct. 7.
Fiberloid Corporation, The, Indian Orchard, Mass. Shoehorns, buttonhooks, glove stretchers, and combs. 187,615; Oct. 7.
Fiberloid Corporation, The, Indian Orchard, Mass. Nail files, clippers, and polishers, cuticle knives, etc. 187,616; Oct. 21.
Fibroc Insulation Company, Valparaiso, Ind. Composite material formed of layers of fibrous material. 197,477; Dec. 2.
Fiddle Manufacturing Company, The. (See Downs Mills.)
Fidelio Brewery. (See Goldberger, Norman S.)
Field, Herbert P., New York, N. Y. Laxative medicine. 198,229; Sept. 16.
Field, Jessie B., doing business as Field & Company, Portland, Oreg. Toothbrush. 187,377; Apr. 1.
Field Packing Company, Owensboro, Ky. Lard and butter. 161,677; Dec. 9.
Fields, Joseph A., New York, N. Y. Perfumes, toilet waters, face lotions, etc. 198,630; Sept. 9.
Fierheller, George, doing business as The Olajen Company, Toronto, Ontario, Canada. Tissue-building and digestive stimulant. 173,130; Apr. 29.
Fieth, Clarence W., doing business as Fieth Brothers, Kansas City, Mo. Preparation for dressings, cleaners, and polishes for shoes. 176,310; Mar. 25.
Fife, A. W., Jacksonville, Fla Preparation for eczema, etc. 197,592; July 22.
Figenbaum, John P., & Co., Mattoon, Ill. Eggs. 196,655; July 22.
Filbert, Calvert B., New Orleans, La. Pavements or roadways and paving material. 192,824; June 24.
Filbert, Calvert B., New Orleans, La. Composition for road and pavement construction and for waterproofing of same. 198,632; Aug. 19.
Filene's, Wm., Sons Company, Boston, Mass. Magazine. 190,452; Apr. 1.

Filene's, Wm., Sons Company, Boston, Mass. Misses' blouses, sweaters, skirts, and hats. 190,453; Mar. 4.
Filene's, Wm., Sons Company, Boston, Mass. Chart of graduated colors and matter pertaining to the use thereof. 191,376; Apr. 22.
Filice & Perrelli Canning Company, Inc., Gilroy, Calif. Canned fruits and vegetables. 199,746; Sept. 2.
Filipowicz, J., & Co., Baltimore, Md. Preparation for colds, etc. 197,141; July 1.
Fillman, John W., Company, Philadelphia, Pa. Bedspreads. 188,236; May 13.
Filmax Dress Co., Inc., New York, N. Y. Dresses. 204,020; Dec. 30.
Filmoff Company. (See Waddell, W. Harvey.)
Filmoff Company of America, Inc., New York, N. Y. Chemical preparation used for curling and waving the hair. 201,927; Oct. 21.
Fils de R. Picard & Co., Fabrique Invicta, Invicta Manufacturing Co., La Chaux-de-Fonds, Switzerland. Watches, watch movements, watchcases, etc. 188,750; Aug. 26.
Filtrol Company, Los Angeles, Calif. Chemically-treated colloidal clay. 202,982; Dec. 2.
Finch, Van Slyck & McConville, St. Paul, Minn. Ladies' mercerized stockings. 194,178; May 13.
Fine, M., & Sons, New York, N. Y. Work shirts. 179,786; Feb. 19.
Finery Silk Stocking Co., Inc., New York, N. Y. Hosiery. 181,523; Jan. 15.
Fingl, Anton W., doing business as Fingl Laboratory, Chicago, Ill. Laxative tea. 196,857; July 1.
Fingl, Anton W., doing business as Fingl Laboratory, Chicago, Ill. Antiseptic solution. 196,859; July 1.
Fingl, Anton W., doing business as Fingl Laboratory, Chicago, Ill. Capsule for colds and grippe. 196,860; July 1.
Finkelstein, Louis A., Johnstown, Pa. Anæsthetic for use in extracting teeth. 183,265; Jan. 8.
Finkl, A., & Sons Company, Chicago, Ill. Steel forgings. 188,362; Jan. 22.
Finkl, A., & Sons Company, Chicago, Ill. Steel forgings. 193,513; June 24.
Finn, J. A., & Company, New York, N. Y. Cotton shirting fabrics. 189,847; Feb. 19.
Finn, J. A., & Company, New York, N. Y. Dress and negligee shirts. 190,582; Apr. 1.
Finn, J. A., & Company, New York, N. Y. Cotton piece goods. 194,988; May 27.
Finsilver, Still & Moss, Inc., New York, N. Y. Woolen piece goods. 187,048; Jan. 29.
Finucan, Thomas R., doing business as Standard Malt Extract Co., Norwood, Ohio. Malt extract for beverage purposes. 202,621; Nov. 4.
Fioret, Inc., New York, N. Y. Perfumes, toilet waters, and face powders. 176,116; June 10.
Fiorita, Anthony R., Moberly, Mo. Beverage and concentrate for making same. 198,301; July 22.
Fiorita, John R., Company, St. Louis, Mo. Salted peanuts, dates, and shelled pecans. 185,011; Jan. 22.
Fire Creek Coal Company, Inc., The, New York, N. Y. Coal. 200,438; Oct. 21.
Firestone Tire and Rubber Company, Akron, Ohio. Tires. 136,120; Jan. 8.
First Aid Specialty Company, Inc., New York, N. Y. First-aid kits of medicinal and surgical supplies. 191,682; Sept. 9.
First Aid Specialty Company, Inc., New York, N. Y. Medical and surgical appliances. 197,478; Sept. 2.
First Lady Company, Inc., Salt Lake City, Utah. Face powder, creams, skin bleach, etc. 186,702; Feb. 12.
First Texas Chemical Manufacturing Company, Dallas, Tex. Preparation for the treatment of infant bowel disorders. 191,690; Apr. 8.
First Texas Chemical Manufacturing Company, Dallas, Tex. Medicine for the treatment of amenorrhea, etc. 191,691; May 20.
First Texas Chemical Manufacturing Company, Dallas, Tex. Medicine for digestive and stomach troubles. 191,692; May 20.
First Texas Chemical Manufacturing Company, Dallas, Tex. Ointment for treatment of skin infections. 191,693; May 20.
First Texas Chemical Manufacturing Company, Dallas Tex. Preparation for the treatment of malaria. 191,694; Apr. 8.
First Texas Chemical Manufacturing Company, Dallas, Tex. Preparation for the treatment of rheumatic and kindred diseases. 191,695; Apr. 8.
First Texas Chemical Manufacturing Company, Dallas Tex. Stimulant and diuretic for the treatment of kidney and bladder disorders. 191,696; Apr. 8.
First Texas Chemical Manufacturing Company, Dallas, Tex. Antiphlogistic paste. 191,697; Apr. 8.
First Texas Chemical Manufacturing Company, Dallas, Tex. Powder for the treatment of rheumatism. 191,698; Apr. 8.
Firth Carpet Company, The, New York, N. Y. Textile rugs. 204,704; Dec. 30.
Firth, J. K., jr., San Francisco, Calif. Compound used as a wood preservative and a weed killer. 202,697; Oct. 28.
Firth, John, New York, N. Y. Radio jack plugs. 186,703; Aug. 5.
Fischbeck Soap Company, San Francisco, Calif. Soap. 191,066; Apr. 15.
Fischer, B., & Co., Inc., New York, N. Y. Cut or ground coffee. 185,333; Jan. 8.
Fischer, Carl, Inc., New York, N. Y. Reeds for woodwind musical instruments. 197,067; Aug. 26.
Fischer, G. H., & Co., Glendale, N. Y. Variometers, etc., for radio receiving sets. 194,532; Aug. 5.
Fischer-Jelenko Inc., New York, N. Y. Lounging gowns, bath robes, beach capes. 198,513; Sept. 16.
Fischer Meat Co., St. Louis, Mo. Ham, bacon, chipped beef, etc. 167,240; July 29.
Fischer, Wm., New York, N. Y. Clasp fastener for necklaces. 182,744; Jan. 8.
Fishback Co., The, Indianapolis, Ind. Griddle-cake flours. 190,919; June 24.
Fisher, A., Shirt Co. Inc., New York, N. Y. Dress shirts. 175,984; Feb. 12.
Fisher Bros. Paper Co., Fort Wayne, Ind. Toilet paper. 189,556; Feb. 5.
Fisher Bros. Paper Co., Fort Wayne, Ind. Toilet and wrapping paper. 189,558; Feb. 5.
Fisher Bros. Paper Co., Fort Wayne, Ind. Pencils and wrapping paper. 189,559; Mar. 4.
Fisher Bros. Paper Co., Fort Wayne, Ind. Hair nets. 189,560; Apr. 22.
Fisher Bros. Paper Co., Fort Wayne, Ind. Wrapping paper. 199,419; Oct. 28.
Fisher Bros. Paper Company, Fort Wayne, Ind. Nonmetallic clotheslines, cotton twine, sisal twine, etc. 200,873; Oct. 7.
Fisher Bros. Paper Company, Fort Wayne, Ind. Building and roofing papers, shingles, etc. 200,874; Oct. 14.
Fisher Bros. Paper Company, Fort Wayne, Ind. Bags, baking cups, corrugated-paper boxes, etc. 200,875; Nov. 11.
Fisher Bros. Paper Company, Fort Wayne, Ind. Clothespins, washboards, and washing machines. 200,876; Nov. 4.
Fisher Bros. Paper Company, Fort Wayne, Ind. Articles made wholly or in part of paper, pens, and pencils. 200,877; Dec. 9.
Fisher Bros. Paper Company, Fort Wayne, Ind. Brooms, brushes, dusters, mops, and mop heads. 200,878; Oct. 21.
Fisher Builders Supply Company, Covington, Ky. Stucco. 178,172; Mar. 25.
Fisher Coffee Co., San Francisco, Calif. Coffee. 192,681; Apr. 22.
Fisher Flouring Mills Company, Seattle, Wash. Wheat flour. 184,718–19; Jan. 1.
Fisher Flouring Mills Company, Seattle, Wash. Rolled oats. 199,683; Dec. 23.
Fisher Governor Company, The, Marshalltown, Iowa. Valves and valve seats. 200,042; Sept. 9.
Fisher, J. M., Co., Attleboro, Mass. Swivels, fobs, ornamental hairpins, etc. 161,830; Aug. 12.
Fisher Millinery Company, New York, N. Y. Ladies' hats. 191,879; Apr. 22.
Fisher-Smith Mfg. Co., Inc., New York, N. Y. Boiler compounds. 191,611; Apr. 15.
Fisher-Smith Mfg. Co., Inc., New York, N. Y. Paints. 198,001; Sept. 16.
Fishing Gazette Publishing Co., New York, N. Y. Yearly publication. 179,998; Feb. 5.
Fishgall's Inc., Sioux City, Iowa. Ladies' suits, coats, dresses, etc. 199,935; Dec. 30.
Fishwick, Albert B., doing business as Fishwick Radio Company, Cincinnati, Ohio. Radio antennæ. 200,355; Nov. 18.
Fisk Rubber Company, The, doing business as Massasoit Rubber Works, Chicopee Falls, Mass. Vehicle tires. 189,395; Feb. 19.
Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires and rubber tubes therefor. 196,656; July 22.
Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires. 196,657; July 22.
Fisk Rubber Company, The, Chicopee Falls, Mass. Vehicle tires. 199,982–3; Aug. 26.
Fisk Rubber Company, The, Chicopee Falls, Mass. Rubber tubes. 200,932; Sept. 30.
Fitch, F. W., Company, The, Des Moines, Iowa. Hair tonic. 196,734; Aug. 19.
Fitch, Ned D., Kalamazoo, Mich. Precious and semiprecious stones. 197,268; Aug. 12.
Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 199,747; Sept. 30.
Fitz Gibbon, F., & Co., New York, N. Y. Leather gloves. 185,249; Mar. 25.
Fitz Gibbon, William C., doing business as Odor-No-Mor Company, Washington, D. C. Deodorant toilet powder. 204,022; Dec. 16.
Fitzgerald, Michael, Watertown, Wis. Cheese. 180,532; Feb. 12.
Fitzgerald, Mrs. M. P., Houston, Tex. Shampoo preparation. 181,524; July 29.
Fitzpatrick Brothers, Chicago, Ill. Soap. 203,462; Dec. 30.
Fitzwater, Walter, doing business as General Products Company, Bradford, Ohio. Soaps, cleansing compounds, and metal polish. 202,336; Dec. 2.

Fixaco Company, The, St. Louis, Mo., and San Francisco, Calif. Confection for coughs, colds, sore throat, and hoarseness. 199,468; Nov. 4.
Fixit Body & Fender Repair Company, The, Cleveland, Ohio. Automobile tops, curtains, and repair parts. 189,047; Feb. 19.
Flaherty Baking Co., Covington, Ky. Bread. 186,122; Feb. 5.
Flako Products Corporation, New Brunswick, N. J. Prepared flour for biscuits or shortcake. 195,340; May 20.
Flanagan, Frederick P., New York, N. Y. Dishwashing machines. 190,775; Apr. 1.
Flanocrat Mfg. Co., Inc., Buffalo, N. Y. Flannel and cotton work shirts. 190,776; Apr. 1.
Flashlite Auto Paint Co., Winnfield, La. Automobile paint. 202,105; Nov. 4.
Flashner, Jos., doing business as Hirsch & Flashner, New York, N. Y. Watches. 188,474; Feb. 12.
Flatlite Limited, Sydney, Australia, and Cincinnati, Ohio. Metal reflectors and devices for securing the same within a head lamp. 184,331; Dec. 2.
Fleenor, Callie R., Morrill, Nebr. Preparation for blackhead in turkeys. 197,198; Aug. 28.
Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 190,051; Apr. 15.
Fleer & Larsen, Chicago, Ill. Men's negligee and work shirts. 191,764; Apr. 22.
Fleischaker & Baum, New York, N. Y. Doll. 181,883; Aug. 5.
Fleischer, I., & Sons, Cincinnati, Ohio. Ribbon on reels or in bolts. 183,103; Sept. 9.
Fleischmann Company, The, Cincinnati, Ohio, and New York, N. Y. Compressed yeast. 147,019; Mar. 18.
Fleming-Green Co. Inc., Montgomery, Ala. Mayonnaise, sandwich filling, and Thousand Island dressing. 185,576; Apr. 22.
Fleming, Harry P., doing business as Fleming Chemical Co., Uniontown, Pa. Roach and insect powder. 203,728; Dec. 9.
Fletcher Brothers Co., doing business as Fletcher Brothers, Winston-Salem, N. C. Overalls. 194,989; June 10.
Fletcher-Wilson Coffee Company, Nashville, Tenn. Candied pop corn and peanuts. 187,922; Feb. 5.
Flexible Steel Lacing Co., Chicago, Ill. Flexible or hinged belt fasteners. 181,561; Feb. 12.
Flexible Steel Lacing Company, Chicago, Ill. Flexible or hinged belt fasteners. 188,192–4; Jan. 15.
Flexible Steel Lacing Company, Chicago, Ill. Flexible or hinged belt fasteners. 197,734–8; July 22.
Flexo Common Lath Company, Los Angeles, Calif. Wooden wall or plaster board. 190,777; Mar. 4.
Fligel, Benjamin, doing business as Good Form Clothing Co., New York, N. Y. Raincoats and overcoats. 197,142; July 22.
Flintkote Company, The, Boston, Mass. Mineral-surfaced asphalt shingles and roofing. 198,999; Sept. 23.
Flint Varnish & Color Works, Flint, Mich. Paint enamels, body colors, varnish, etc. 195,878; Sept. 23.
Flint & Walling Mfg. Co., Kendallville, Ind. Wind, gas, etc., motors, transmission gearing, cylinders, etc. 186,985; Mar. 18.
Flood, R. E., Company, The. (See Kraw, Rolland L.)
Flood, Walter H., doing business as Columbus Chemical Co., Chicago, Ill. Soap. 151,214; Apr. 15.
Floor Waxer & Polisher Corporation, New York, N. Y. Mechanical floor waxers and polishers and parts thereof. 196,518; July 29.
Floor Waxer & Polisher Corp., New York, N. Y. Floor waxing and polishing machines. 204,312; Dec. 23.
Flore-Reale. (See Hogan, Thomas L.)
Florence Manufacturing Company, Northampton, Mass. Hand mirrors. 164,586; Mar. 25.
Flores, Fred B., doing business as Choco-Dulce Co., San Antonio, Tex. Laxative. 198,797; Aug. 26.
Florian Inc., Des Moines, Iowa. Face powder. 202,775; Nov. 25.
Florida Brewing Co., The, doing business as La Tropical Beverage Co., Tampa, Fla. Malt cereal beverage. 193,916; May 20.
Florida-Cuba Preserving Co. (See Franquiz, Jose.)
Florida Dehydrating & Preserving Co., Jacksonville, Fla. Dehydrated foods. 197,068; Oct. 14.
Florida Shop, Inc., The, New York, N. Y. Preserved fruits, jelly, marmalade, honey, etc. 202,391; Nov. 11.
Florita, Anthony R., doing business as Old Yellow Label Dist. Co., Moberly, Mo. Whisky. 194,344; July 29.
Florome Chemical Corporation, New York, N. Y. Raw materials for the perfumery, soap, and toilet water manufacturers. 165,014; Feb. 26.
Flory, Isaac L., doing business as E. A. K. Chemical Company, Elkton, Va. Toilet preparation for the hair. 202,272; Dec. 23.
Flory Milling Company, Bangor, Pa. Flour. 186,833; Feb. 26.
Flory Milling Company, Bangor, Pa. Horse, cattle, and poultry feeds and grains. 186,834; Feb. 26.
Flosmor Manufacturing Company, The, Cleveland, Ohio. Shampoo preparation. 199,837; Sept. 16.
Flossy Dental Mfg. Co., Evanston, Ill. Dental filling material. 191,699; Apr. 15.
Flossy Dental Mfg. Co., Evanston, Ill. Perfume. 199,351; Aug. 26.
Flower, Lorenzo F., Bayard, Nebr. Coffee, tea, cocoa, pepper, etc. 190,249; Mar. 18.
Flowers Product Company, Pittsburgh, Pa. Candy. 193,452; May 27.
Flowers, Sumpter L., Nampa, Idaho. Whole-grain food mixtures. 195,952; June 3.
Flox Co., The, Minneapolis, Minn. Boiler-cleaning compounds and water softeners. 205,270; Dec. 30.
Floyd, R. Wentworth, doing business as Hylo Jack Company, New York, N. Y. Motor-car and other vehicle jacks. 198,514; Dec. 30.
Fluegelman & Co. Inc., New York, N. Y. Trade publications. 199,282; Aug. 19.
Fluegelman, N., & Co. Inc., New York, N. Y. Cotton and silk and cotton-mixture piece goods. 199,281; Sept. 9.
Fluorin Company of America Inc., New York, N. Y. Medicinal preparation. 200,486; Oct. 14.
Fly Terror Manufacturing Rgd. (See Loudin, Henri.)
Flynt, J. G., Tobacco Co., Winston-Salem, N. C. Smoking tobacco. 182,967; May 6.
Follmer Clogg & Co., New York, N. Y. Umbrellas and parasols. 153,595; Feb. 26.
Follmer, Clogg & Co., New York, N. Y. Parasols and umbrellas. 190,288; Feb. 19.
Folly Town Company, The. (See Universal Theatres Concession Co.)
Folly Town Company, The, Chicago, Ill. Candy 196,452; Dec. 30.
Folly Town Company, The, Chicago, Ill. Candy and packages. 196,735; June 17.
Folly Town Company, The. Chicago, Ill. Candy 198,405; Oct. 14.
Food Products Distributing Company, The, Cuyahoga Falls, Ohio. Mayonnaise and vegetable sandwich relish. 193,278; June 3.
Food Trade Publishing Company, The, New York, N. Y. Periodical publication. 188,007; Feb. 19.
Foot Products Co., The. (See Stein, H. C.)
Foot, Schulze & Co., St. Paul, Minn. Boots and shoes. 194,100; June 24.
Foot, Schulze & Co., St. Paul, Minn. Children's shoes. 202,622; Dec. 9.
Foote & Jenks, Jackson, Mich. Ginger ale. 186,835; Feb. 19.
Foote-Reynolds Company, Grand Rapids, Mich. Bedroom furniture. 191,765; June 3.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Coffee. 183,827; Jan. 8.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea and coffee. 193,812; June 17.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,813; July 1.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,815; July 22.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,816; May 6.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,817; July 8.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,818; July 1.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,819; May 6.
Forbes, Jas H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,820; July 8.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,821; Apr. 29.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Tea. 193,823; July 1.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Coffee. 194,235–6; July 22.
Forbes, Jas. H., Tea & Coffee Co., St. Louis, Mo. Spices. 200,193; Oct. 7.
Forbis, Hazel T., doing business as Baby Nose-Gay House, Missoula, Mont. Nose swobs. 204,592; Dec. 30.
Forbush Shoe Company, The, North Grafton, Mass. Leather shoes. 190,920; Apr. 8.
Ford, Bacon & Davis, Inc., New York, N. Y. Periodical. 198,230; Aug. 5.
Ford Mica Company, Incorporated, New York, N. Y. Audiofrequency transformer for use in radio sets. 188,673; Mar. 18.
Foreign Manufacturers Sales Corporation, New York, N. Y. Toy boxes for cigarettes and matches. 198,130; Sept. 9.
Forest Products Engineering Co., Chicago, Ill. Printed forms. 174,005; May 13.
Forester Shoe Manufacturing Company, Seattle, Wash. Leather boots and shoes. 203,115; Nov. 11.
Formath Company. (See Seelman, George, jr.)
Forsinger, J. W., Co., Chicago, Ill. Jewelry trade journal published monthly. 203,626–7; Dec. 16.
Forst, H. S., & Co., Philadelphia, Pa. Combination hat carrier and overnight bags. 188,114; Apr. 15.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 186,890–1; Jan. 29.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 186,893–4; Jan. 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,574; May 13.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,576; Jan. 8.

Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,924; Feb. 5.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,925; Dec. 2.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,927; Dec. 2.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,928; Jan. 8.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,929; Dec. 2.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,930–1; Jan. 8.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,932; Jan. 15.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,933; Feb. 5.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,934; Jan. 15.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,935; Jan. 8.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,937; Jan. 8.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 187,938; Jan. 29.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 190,251; Feb. 26.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 192,825–6; Apr. 15.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 192,827; May 6.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 192,829–32; Apr. 15.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 193,037–8; Apr. 15.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,341; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,342; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,343; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,345–7; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,348; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,349; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,350–1; June 24.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,352; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,353–4; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,355–6; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,357; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,358–65; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,367–8; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,371–8; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,379; June 24.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,380; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,381; June 24.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,382–4; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,385; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,386; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,387; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,389; July 1.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,390; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 195,391; July 1.
Forstmann & Huffmann Company, Passaic ,N. J. Woolen piece goods. 195,392–5; May 27.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 196,380; June 24.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 196,381; June 17.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 201,494–5; Oct. 14.
Forstmann-Huffmann Company, Passaic, N. J. Woolen piece goods. 202,057; Nov. 4.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 204,593; Dec. 16.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 204,596–7; Dec. 16.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 204,600–1; Dec. 16.
Forstmann & Huffmann Company, Passaic, N. J. Woolen piece goods. 204,603–4; Dec. 16.
Forstner Chain Corporation, Irvington, N. J. Key chains, buckles, collar buttons and fasteners, eyeglass holders, etc. 187,305; Feb. 12.
Fort Collins Flour Mills, The. (See Colorado Milling & Elevator Company.)
Fort Dodge Chemical Co. (See Crawford, R. W.)
Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 171,355; Feb. 26.
Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 180,973; July 8.
Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, towels, and tablecloths. 189,613–14; Feb. 12.
Fort Howard Paper Company, Green Bay, Wis. Toilet paper, towels, and napkins. 197,928; July 29.
Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Box-board toy animals, novelty toys, and toy circuses, etc. 191,949; Apr. 15.
Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Box-board novelty mechanical toys. 191,951; Apr. 8.
Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Box-board, cardboard, and paper boxes and containers. 198,515; Nov. 11.
Fort Smith Bakery. (See Young, Eugene W.)
Fort Wayne Butterine & Coffee Company, Fort Wayne, Ind. Oleomargarine. 177,602; Jan. 8.
Fort Wayne Chemical Company. (See Charles, John.)
Fort Wayne Drug Company, Fort Wayne, Ind. Pharmaceutical preparation for the treatment of diseases of the skin, etc. 164,412; Mar. 25.
Fort Worth Chamber of Commerce, Fort Worth, Tex. Fresh, preserved, pickled, and dried cantaloupe. 186,619; Mar. 25.
Fortune Products Company, Chicago, Ill. Spaghetti, chocolate, edible oils, farina, etc. 191,825; Sept. 16.
Foster-Alexander Corporation, Birmingham, Ala. Leather, cotton ducks, etc., beltings and packings and rubber hose. 191,011; Apr. 22.
Foster, Benjamin, Company, Philadelphia, Pa. Petroleum products for road surfacing. 197,739; July 29.
Foster, C. B., Packing Co., Inc., Biloxi, Miss. Canned shrimp and oysters. 203,463; Dec. 30.
Foster, Caney, doing business as Roanoke Medicine Company, Weldon, N. C. Pharmaceutical preparation used as a repellent for mosquitoes, etc. 192,524; May 20.
Foster, Caney, doing business as Roanoke Medicine Company, Weldon, N. C. Preparations for headache, neuralgia, etc. 192,525; June 17.
Foster, Edwin T., doing business as Pyorrochrome Chemical Co., Williamstown, Mass. Solution for the treatment of pyorrhea. 197,328; Oct. 14.
Foster, Frank, Kansas City, Mo. Respirators. 190,500; Feb. 26.
Foster Machine Company, Westfield, Mass. Cone and tube winders and gassing machines. 195,813; June 24.
Foster-McClellan Co., Buffalo, N. Y., and Paris, France. Cathartic pills. 188,195; Sept. 16.
Foster Screen Co. Inc., The, Newark, N. J. Window screens. 194,101; May 27.
Fouke Fur Company, St. Louis, Mo. Fur sealskins. 202,746–7; Nov. 25.
Foulds Milling Company, The, doing business as The National Macaroni Company, Chicago, Ill. Macaroni, spaghetti, noodles. 193,917; May 13.
4 CCCC Co. (See Caradonna, Michle.)
"400" Products Company, Chicago, Ill. Food beverage and sirup for making same. 179,060; Feb. 12.
Four Seasons Fertilizer Co. Inc., New York, N. Y. Fertilizer. 192,526; July 29.
Four Square Hosiery Co., Knoxville, Tenn. Hosiery. 198,772; Oct. 28.
4 V Black Tongue Company, Greenville, Miss. Medicines for use in the treatment of dogs. 186,591; Mar. 4.
Fourth Estate Publishing Company, The, New York, N. Y. Publication. 197,243; June 24.
Fowler, Hallie E., Texarkana, Tex. Preparation for eczema. 188,541; Feb. 5.
Fowler, J. B., Bartlesville, Okla. Medicinal preparation for the treatment and relief of nervous troubles. 194,915; June 3.
Fox Film Corporation, New York, N. Y. Motion-picture films. 193,764–5; July 1.
Fox, Fontaine, New York, N. Y. Series of cartoons. 193,098; June 10.
Fox, Fontaine, New York, N. Y. Series of cartoons. 197,740; July 22.
Fox, Fontaine, New York, N. Y. Series of cartoons. 201,081; Oct. 7.
Fox Furnace Company, The, Elyria, Ohio. Hot-air furnaces for heating purposes. 170,430; Mar. 4.
Fox Furnace Company, The, Elyria, Ohio. Coal, gas, water, and oil furnaces and heaters. 204,142; Dec. 30.
Fox Hill Fruit Farms. (See Eshleman, Samuel C.)
Fox, Richard W., doing business as Relief Products Co., Birmingham, Ala. Repair outfit for flexible rubber goods. 188,543; Jan. 22.
Fox River Farm Laboratories, Dundee, Ill. Medicine to relieve diarrheal condition in animals. 188,300; Jan. 8.
Fox River Farm Laboratories, Dundee, Ill. Compound for the prevention of abortion in hogs and cattle. 189,307; Jan. 22.
Fox Trading Company, Inc., New York, N. Y. Animal skins. 201,082; Sept. 30.

Fox Valley Canning Company, Hortonville, Wis. Canned peas, beans, and kraut. 189,104; Feb. 12.
Foy Paint Co., The, Cincinnati, Ohio. Ready-mixed paints. 188,959; Sept. 2.
Frackville Manufacturing Company, New York, N. Y. Men's nightshirts, bath robes, pyjamas, and undergarments. 186,635; Jan. 1.
Francburt, Inc., New York, N. Y. Brassiéres. 189,396; Feb. 19.
Francburt, Inc., New York, N. Y. Brassières and corsets. 193,221; Sept. 16.
Frances Knitting Mills, Inc., New York, N. Y. Lingerie and hosiery. 204,093; Dec. 16.
Frances Negligee Company, New York, N. Y. Kimonos and negligees. 198,853–4; Sept. 9.
Francesconi, J. C., & Co., New York, N. Y. Olive oil. 197,741; Aug. 12.
Franck, Heinr., Sons, Inc., Flushing, N. Y. Pea flour, whole dried peas and split peas, dried beans, etc. 189,243; Mar. 11.
Franco American Chemical Works, Carlstadt, N. J. Anæsthetic. 196,015; July 8.
Franco-Belgian Marble Co., Inc., New York, N. Y. Blue Belgian building marble. 185,216; Mar. 11.
Franco-Belgian Marble Co., Inc., New York, N. Y. Black construction marble. 185,217; Mar. 11.
Franco Corset Co. Inc., New York, N. Y. Girdles. 190,540; Mar. 11.
Franco Corset Co., Inc., New York, N. Y. Corsets and girdles. 197,661; Aug. 5.
Frank and Company, Milwaukee, Wis. Sausage. 189,105; Mar. 4.
Frank, Edwin G., doing business as The Morrison Co., Philadelphia, Pa. Preparation for making a filling for lemon pie, making lemon butter, etc. 187,156; Feb. 26.
Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Vehicle axles and wheels, automobile radiators, etc. 193,222; Sept. 30.
Frank, H. G. John, doing business as Auto Parts Co., Houston, Tex. Magnetos, spark plugs, electrical switches, etc. 193,223; Oct. 7.
Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Piston rings, rubber hose, tires, and patches, inner tubes, and packing. 193,224; Oct. 14.
Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Speedometers and air and oil pressure gauges. 193,225; Sept. 30.
Frank, H. G. John, doing business as Auto Parts Company, Houston, Tex. Lugs, lug-bolts, and pipe valves. 193,226; Oct. 14.
Frank & Meyer Neckwear Co., St. Louis, Mo. Woolen and woolen mixture goods in the piece. 189,667; Feb. 19.
Frank & Meyer Neckwear Co., St. Louis, Mo. Neckties, cravats, and scarfs. 189,668; Feb. 19.
Frank, Richard, doing business as Richard Frank & Co., New York, N. Y. Flavoring extracts. 194,054; June 3.
Frank, S. M., & Co. Inc., New York, N. Y. Pipes, cigar and cigarette holders. 194,790; June 17.
Frank Tea & Spice Co., The, Cincinnati, Ohio. Dried red peppers. 194,180; May 13.
Frank Tea & Spice Co., The, Cincinnati, Ohio. Spices, food-flavoring extracts, prepared mustard, and peanut butter. 197,929; Sept. 16.
Frank Tea & Spice Co., The, Cincinnati, Ohio. Dried red peppers. 203,805–6; Dec. 9.
Frank, William, New York, N. Y. Cleaner for metals, porcelain, etc. 195,167; June 24.
Franke, Carl D., doing business as Paris Cleaning Co., Springfield, Ill. Suits, overcoats, dresses, ladies' fur-trimmed coats, etc. 193,998; June 3.
Franke, George, Sons Company, The, Baltimore, Md. Christmas-tree ornaments and tinsel Christmas-tree-light reflectors. 189,244; Feb. 12.
Franke, George, Sons, Company, The, Baltimore, Md. Paper boxes. 189,245; June 10.
Franke, George, Sons Company, The, Baltimore, Md. Christmas-tree ornaments. 189,246; Feb. 12.
Franke, Peter, West Haven, Conn. Candied pop corn. 203,264; Dec. 30.
Frankel, B., Company, Incorporated, The, New York, N. Y. Hair nets made of human hair. 188,674; Mar. 25.
Frankel Bros., New York, N. Y. Golf balls, clubs, and bags. 181,985; July 29.
Frankel Bros., New York, N. Y. Topcoats, overcoats, coats, vests, etc. 185,923; Jan. 1.
Frankel, Irving A., doing business as Prudential Shirt Company, New York, N. Y. Men's dress shirts. 197,873; Sept. 2.
Frankfort Distillery and George Baker. (See Mattingly & Moore Distillery Co.)
Franklin Baker Company, Hoboken, N. J. Prepared coconut. 197,744; July 22.
Franklin Baker Company, Hoboken, N. J. Prepared coconut. 197,750; July 22.
Franklin, Ben, Radio Manufacturing Company, The, Cleveland, Ohio. Electrical condensers. 188,542; Mar. 4.
Franklin Coal Company of St. Louis, St. Louis, Mo. Coal. 195,506; May 20.
Franklin Hardware Co. Inc., New York, N. Y. Twist drills, files, wrenches, etc. 186,636; July 1.
Franklin Knitting Mills, Inc., New York, N. Y. Knitted neckties and mufflers. 194,266; July 29.
Franklin Oil Company, Burbank, Calif. Lubricating oils and greases. 197,479; Nov. 4.
Franklin Pharmacal Company, Elkhart, Ind. Laxative medicine. 201,952; Oct. 21.
Franklin Railway Supply Company, New York, N. Y. Fire doors. 183,473; Oct. 28.
Franklin Simon & Co. (See Société Worth, assignor.)
Franklin Simon & Co., Inc., New York, N. Y. Toilet water, sachet, nail powder, etc. 183,996; July 29.
Franklin Simon & Co. Inc., New York, N. Y. Women's, girls', and misses' furnishings, undergarments, and clothing. 186,225; Jan. 15.
Franklin Simon & Co. Inc., New York, N. Y. Furnishings, undergarments, and clothing. 194,673; May 27.
Franklin Simon & Co., Inc., New York, N. Y. Shirtwaists and shirts. 194,674; June 24.
Franklin Simon & Co. Inc., New York, N. Y. Undergarments. 201,106; Oct. 28.
Franquiz, Jose, doing business as Jose Franquiz & Co., and also as Florida-Cuba Preserving Co., Tampa, Fla. Guava paste and jelly and tomato purée. 183,520; Feb. 5.
Fraser, Coll. B., Montebello, Calif. Automobile top and leather dressings. 188,544; Feb. 26.
Fratelli Berio, Oneglia, Italy. Olive oil. 182,330; Dec. 23.
Frazier, F. A., Company, San Francisco, Calif. Insecticide and fungicide. 194,699; June 3.
Frazier, F. A., Company, San Francisco, Calif. Insecticide. 194,700–2; June 3.
Frazier, Frederick A., San Francisco, Calif. Sulphur spray compounds. 188,900; Mar. 4.
Frazier, George S., Sebring, Ohio. Rubber seat pads. 189,772; Mar. 18.
Freas, Francis L., Glass Works, Conshohocken, Pa. Hydrometers. 193,227; July 22.
Frederick Brothers, Chicago, Ill. Malt tonic. 193,825; May 20.
Frederick Iron and Steel Company, The, Frederick, Md. Paper-mill pumps. 194,399; June 3.
Fredrickson, Arthur M., doing business as Shurbrake Co., Long Beach, Calif. Rejuvenating liquid for brake liners, clutch faces and like gripping surfaces. 187,618; Nov. 4.
Freed-Eisemann Radio Corporation, Brooklyn, N. Y. Stage of tuned radiofrequency amplification with neutralization of capacity coupling in radio receiving apparatus. 191,613; Apr. 1.
Freedman, A., & Sons, Inc., Brockton, Mass. Boots and shoes. 188,363; Mar. 18.
Freedman, Benj. S., Co., Scranton, Pa. Hosiery. 195,743; July 8.
Freedman, Benj. S., Co., Scranton, Pa. Soap. 195,814; Oct. 7.
Freeman-Daughaday Co., Chartley, Mass., also doing business as Providence Collar Button Company, Providence, R. I. Collar buttons. 185,577; Jan. 1.
Freeman, E. H., Electric Co., Trenton, N. J. Attachment plugs, porcelain switch bases, inclosed fuse contacts, etc. 156,366; Mar. 4.
Freezocrat Container Co., The. (See Peterson, Stavros F.)
Fremont, Jessie, Washington, D. C. Women's wraps and negligees, and children's dresses, suits, etc. 188,996; Feb. 19.
French-American Cloak & Suit Mfg. Co., Los Angeles, Calif. Women's coats, cloaks, dresses, suits, and blouses. 204,023; Dec. 16.
French Broad Manufacturing Co., Craggy, Asheville, N. C. Cotton goods, quilts, and bedspreads. 166,880; Mar. 4.
French Cosmetic Mfg. Co., Inc., New Rochelle, N. Y. Toilet powders. 197,269; July 22.
French, J. E., Co., Rockland, Mass. Shoes. 196,700; July 22.
French Maid Undergarment Co., Philadelphia, Pa. Ladies' underwear. 203,729; Dec. 30.
French, R. T., Company, The, Rochester, N. Y. Ointment. 178,033; Jan. 29.
Frenchy's. (See Jacquemoux, Auguste.)
Fresca Co., The. (See Dunn, Mrs. Frank C.)
Freshman, Chas., Company, Incorporated, New York, N. Y. Radio receiving sets. 203,406; Dec. 23.
Fresno Grape Distributors, Fresno, Calif. Fresh grapes. 200,194; Oct. 28.
Fretz, S. S., Jr., & Co., Philadelphia, Pa. Nipples. 203,407–8; Nov. 18.
Freund, Paul, Inc., New Orleans, La. Candy. 198,177; July 29.
Frey, L. A., & Sons, Inc., New Orleans, La. Ham, bacon, and sausage. 164,537; Oct. 14.
Frey-Weaver Co., Lancaster, Pa. Coffee. 195,442; May 20.
Freydberg Bros. Inc., New York, N. Y. Textile binding strips or ribbons. 193,702; Dec. 2.
Fried, Mendelson & Co., New York, N. Y. Silk, cotton and silk, and cotton piece goods. 191,067; June 3.

Fried, Mendelson & Company, New York, N. Y. Silk and cotton piece goods and combinations thereof. 194,533; July 22.
Friedman Brothers, Chicago, Ill. Finger rings. 203,374; Dec. 9.
Friedman Brothers, Inc., New York, N. Y. Men's clothing. 194,857; May 27.
Friedman Bros. & Son Neckwear Company, Inc., New York, N. Y. Ties and cravats. 178,438; Oct. 28.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats, four-in-hand ties. and bow ties. 186,987; Jan. 15.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats, etc. 188,009–10; Feb. 5.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats, four-in-hand ties, and bow ties. 188,675; Feb. 5.
Friedman Bros. & Sons Neckwear Co. Inc., New York, N. Y. Ties and cravats. 190,724; Sept. 16.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties and cravats. 198,063; Sept. 2.
Friedman Bros. & Sons Neckwear Co., Inc., New York, N. Y. Ties, cravats, four-in-hand and bow ties. 204,823; Dec. 23.
Friedman, David, doing business as Crown Malt Extract Co., Chicago, Ill. Malt beverages, extracts, and liquors. 160,883; Mar. 25.
Friedrich, Charles A., doing business as Radio Accessories Company, Long Island City, N. Y. Electrical apparatus. 191,126; Mar. 18.
Friedrich-Friedrich Co. Inc., Philadelphia, Pa. Face powder. 185,334; Jan. 22.
Friedrich-Friedrich Co., Inc., Philadelphia, Pa. Hair pomade. 185,751; Jan. 15.
Friedrichs, E. H. & A. C., Co., New York, N. Y. Artists' canvases. 188,050; June 17.
Friel & Friel, Minneapolis, Minn. Edible ice-cream container. 187,620; Feb. 5.
Friend, Frances, Los Angeles, Calif. Orange confection. 177,967; Jan. 29.
Fries & Fries Company, The, Cincinnati, Ohio. Flavoring extracts. 191,701; May 6.
Fries & Fries Company, The, Cincinnati, Ohio. Rubbing alcohol. 203,375; Nov. 18.
Frink, I. P., Inc., New York, N. Y. Metal light reflectors. 190,636; Apr. 1.
Frischknecht, Otto, Union Hill, N. J. Spark-plug-cleaning tool. 193,280; Apr. 22.
Fritz, Edward B., Chicago, Ill. Annual catalogue. 203,233; Nov. 25.
Fritz, George, doing business as George Fritz Manufacturing Company, Cincinnati, Ohio. Bins for nuts and bolts. 203,076; Dec. 9.
Fritzsche Brothers, Inc., New York, N. Y. Essential oils and chemicals used in the manufacture of perfumes and flavorings. 193,584; June 3.
Fritzsche Brothers, Inc., New York, N. Y. Maltless flavoring compound for beverages. 193,585; June 17.
Fritzsche Brothers, Inc., New York, N. Y. Flavoring compounds for foods. 195,576; June 17.
Fritzsche Brothers, Inc., New York, N. Y. Flavoring extracts. 197,143; July 22.
Frizzell, Mrs. Maggie, Sweet Springs, Mo. Stove polish and shoe polish. 187,619; Jan. 1.
Frizzell & Rountrey, Norfolk, Va. Spark plugs. 193,228; June 3.
Frohman, L. H., & Co., Inc., Chicago, Ill. Coffee. 186,637; Feb. 19.
Frohwein Pharmacy Inc., New York, N. Y. Reducing tablet. 195,440; Aug. 5.
Fromm, Frank H., doing business as F. H. Fromm & Co. Philadelphia, Pa. Safety matches. 191,310; Mar. 11
Fromm, Frank H., doing business as F. H. Fromm & Co., Philadelphia, Pa. Safety matches. 198,704; Aug. 5.
Frontier Manufacturing Company, North Tonawanda, N. Y. Lubricating and cutting oils and greases. 192,966; Apr. 15.
Frontier Manufacturing Company, North Tonawanda, N. Y. Rope, belt, and cordage dressing and paste. 192,969; Apr. 22.
Frontier Manufacturing Company, North Tonawanda, N. Y. Lubricating and cutting oils and greases. 193,281; Apr. 15.
Frost, Alfred W., New York, N. Y. Fresh fruits. 198,856; Oct. 7.
Frost, Herbert H., Chicago, Ill. Radio apparatus. 170,132–3; June 17.
Frost, Herbert H., Incorporated, Chicago, Ill. Loud speakers and amplifying horns. 202,865; Dec. 30.
Fruhauf Bros. & Co., New York, N. Y. Men's and young men's overcoats and suits. 186,008; Jan. 1.
Fruin-Colnon Contracting Company, St. Louis, Mo. Periodical magazine. 197,144; July 8.
Fruitfrost Corporation, The, New York, N. Y. Fruit flavors. 191,480; Sept. 30.
Fruitfrost Corporation, The, New York, N. Y. Fresh-fruit sirup for nonalcoholic, maltless sirups and dry-fruit concentrates for making soft drinks. 191,481; May 13.
Fruitland Fruit Association, The, Fruitland, Idaho. Fresh apples and prunes. 197,069; Aug. 19.
Fruit Valley Corporation, Rochester, N. Y. Compound for making puddings and pies. 185,696; Jan. 1.
Fry, Nelson, Philadelphia, Pa. Face lotion. 187,456; Feb. 26.
Frye, George C., Company, Portland, Me. Pharmaceutical preparations. 191,069; May 6.
Frye, George C. Company, Portland, Me. Pharmaceutical preparations for stomach troubles. 191,070; May 27.
Frye, George C., Company, Portland, Me. Pharmaceutical preparations. 191,071; May 6.
Fuchs, Joseph J., doing business as Tourists Pride Manufacturing Co., Minneapolis, Minn. Rubber repair outfits. 192,250; June 10.
Fuchs, Joseph J., doing business as Tourists Pride Manufacturing Co., Minneapolis, Minn. Fan belts, automobile tires, inner tubes, blow-out patches, etc. 198,941; Sept. 9.
Fucoma Company, Incorporated, New York, N. Y. Butter-fat-testing and moisture-testing apparatuses and instruments and parts thereof, etc. 188,751; Mar. 18.
Fu-Drops. (See Cummings, Thos. L.)
Fujimoto Co., San Francisco, Calif. Miso, koji, shoyu, and rice vinegar. 180,927; Feb. 5.
Fulford Mfg. Co., Providence, R. I. Snap fasteners. 193,390; June 10.
Fulford Mfg. Co., Providence, R. I. Snap fasteners. 195,396; June 3.
Fulford Mfg. Co., Providence, R. I. Snap fasteners. 195,509; June 3.
Fuller Brush Company, The, Hartford, Conn. Furniture polish. 203,116; Dec. 9.
Fuller Brush Company, The, Hartford, Conn. Combs. 203,411; Dec. 30.
Fuller, Clarence W., doing business as Top Not Tee Co., Yonkers, N. Y. Golf tee. 197,755; Aug. 5.
Fuller, Jack E., doing business as J. E. Fuller Specialty Company, Kansas City, Kans. Liquid preparation for rejuvenating rubber typewriter rollers or platens. 188,237; Jan. 29.
Fuller-Morrisson Company, Chicago, Ill. Olive oil. 185,924; Jan. 29.
Fuller-Morrisson Company, Chicago, Ill. Floor wax. 201,928; Nov. 11.
Fuller, W. P., & Co., San Francisco, Calif. White lead. 188,837; Jan. 29.
Fuller, W. P., & Co., San Francisco, Calif. Varnishes and paints. 190,289–90; July 22.
Fuller, W. P., & Co., San Francisco, Calif. Wood preservatives. 205,523; Dec. 30.
Fullerton Mutual Orange Association, Fullerton, Calif. Fresh oranges. 197,874–5; Aug. 26.
Fullerton Mutual Orange Association, Fullerton, Calif. Fresh oranges. 199,054; Sept. 2.
Fullerton Sanitary Creamery, Fullerton, Calif. Buttermilk, pasteurized milk. 186,898; June 3.
Fullrite Carbon & Ribbon Company, New York, N. Y. Carbon paper and typewriter ribbons. 169,355; Jan. 8.
Fulton Bag & Cotton Mills, Atlanta, Ga. Fabric bags. 184,546; July 8.
Fulton Bag & Cotton Mills, Atlanta, Ga. Tents. 192,611; Oct. 28.
Fulton Paint Co., The, Cleveland, Ohio. Coating material in the nature of a paint. 184,720; Sept. 23.
Fumigol Products Company, The, Lowell, Mass. Preparations for the treatment of rheumatism, pains, and swellings, etc. 175,858; Jan. 22.
Fun Shop, Inc., The. Title for newspaper column. 195,879; July 8.
Fun Shop, Inc., The, New York, N. Y. Motion pictures. 195,880; July 22.
Fund, Carl T., doing business as Fund's, also doing business as C. T. Fund, Chicago, Ill. Candy. 191,174–5; Apr. 1.
Funk & Wagnalls Company, New York, N. Y. Periodical published monthly. 194,792; June 3.
Funke, Jos. B., Company, also doing business as The Jos. B. Funke Co. and Funke's, La Crosse, Wis. Candy. 197,369; July 29.
Furst-McNess Company, Freeport, Ill. Liniments, medicinal and toilet preparations, etc. 183,267; Jan. 1.
Fyffe Manufacturing Co., Chattanooga, Tenn. Handkerchiefs. 189,048; Feb. 19.
Fyrac Manufacturing Co., Rockford, Ill. Head lamps, vehicle lamps, and spotlights. 188,196; Mar. 4.
G & G Fruit Co. (See Gumpertz & Gotfried.)
G & G Scientific Egg Food Co., San Francisco, Calif. Food preparation for birds. 182,471; Jan. 1.
G. L. P. Co. Inc., Brooklyn, N. Y. Packed olive oil. 147,874; Jan. 8.
G. L. P. Co., Inc., Brooklyn, N. Y. Packed olive oil. 147,874; June 17.
G. L. P. Co. Inc., New York, N. Y. Canned and bottled salad oil. 190,095; Mar. 25.
G. N. C. Manufacturing Company, New York, N. Y. Dresses. 196,383; Sept. 2.
G. S. M. Puro-Septic Co. (See Mandich, George S.)
Gabbour, Mitri, Mfg. Co., Fall River, Mass. Confection. 191,615; May 6.
Gaddy, R. N., Cramerton, N. C. Preparation for indigestion, piles, Bright's disease, catarrh, etc. 188,475; Jan. 8.

Gaebler, Adolph N., doing business as King Mfg. Co., St. Louis, Mo. Medicinal tonic for dyspepsia, indigestion, etc. 199,778; Sept. 2.
Gaertner Scientific Corporation, The, Chicago, Ill. Measuring telescopes, microscope supports, spherometers, etc. 197,535; Sept. 16.
Gaffney, James C., New York, N. Y. Playing cards. 186,471; Dec. 2.
Gage International Publishing Corporation, New York, N. Y. Monthly magazine. 201,132; Oct. 7.
Gage Publishing Company, Incorporated, The, New York, N. Y. Monthly magazine. 201,131; Oct. 7.
Galiardo, Ernest, doing business as Galiardo Co., New York, N. Y. Reducing cream. 186,549; Jan. 1.
Galion Garment Manufacturing Co., Galion, Ohio. Wash garments, undergarments, and aprons. 151,454; May 6.
Gallagher, Annie, New York, N. Y. Brassières. 194,345; Nov. 4.
Gallagher Fruit Company, Alviso, Calif. Fresh pears. 200,880; Sept. 23.
Gallerani, Alexander, Co., Pittsburgh, Pa. Noodles, macaroni, and spaghetti. 202,583; Dec. 2.
Gallo, Mario, San Francisco, Calif. Ice cream rolled in cake. 180,278; June 3.
Gallub, Philip, New York, N. Y. Silk piece goods. 195,275–6; July 1.
Gallub, Philip, New York, N. Y. Silk piece goods. 195,277; Aug. 5.
Gallub, Philip, New York, N. Y. Silk piece goods. 196,801; July 1.
Gallub, Philip, New York, N. Y. Silk piece goods. 204,229; Dec. 23.
Galvanic Chemical Company. (See Watkins, William C.)
Galvanic Chemical Co., St. Louis, Mo. Liquid dentifrices and tooth paste. 199,000; Aug. 19.
Galveston Ice Cream Co. Inc., Galveston, Tex. Ice cream and frozen ices. 184,399; Jan. 1.
Gamble, Ernest L., Adams, N. Y. Pure honey. 190,078; June 24.
Gamble, Fred O., Memphis, Tenn. Veneer and cut lumber. 173,231; Mar. 11.
Ganeles, David, New York, N. Y. Monthly publications. 192,970; Apr. 29.
Ganetopoulos, Paul, Chicago, Ill. Preparation for sore eyes. 186,988; June 3.
Ganiel and Nester, doing business as Safety Air Auto Brake Co., Stowe, Pa. Air valves. 172,527; Apr. 1.
Gano-Downs Clothing Company, The, Denver, Colo. Hosiery. 196,054; July 22.
Gan-O-Pow Company. (See Pender, David E.)
Ganow, Stacy B., New York, N. Y. Saline laxative. 187,251; Jan. 8.
Ganow, Stacy B., Caldwell, N. J. Lubricating ointment. 201,839; Oct. 21.
Gans, Simon M., doing business as Russianaise Co., New York, N. Y. Sauce. 183,913; Jan. 8.
Garage Utilities Co., The, Hackensack, N. J. Jack horses. 189,773; Apr. 22.
Garcia & Maggini Co., San Francisco, Calif. Fresh fruits and vegetables. 182,300; July 29.
Garcia, Ramiro, Habana, Cuba. Mineral water. 147,343; June 24.
Garden City Paint & Varnish Co., Chicago, Ill. Cleaner for the hands and for painted and enameled walls, etc. 181,827; Jan. 15.
Gardiner and Lewis, Inc., New York, N. Y. Asphalt composition. 191,311; May 6.
Gardiner and Lewis, Inc., New York, N. Y. Asphalt. 194,267; July 22.
Gardner-Barada Chemical Co., Chicago, Ill. Adhesive preparation. 201,027; Nov. 18.
Gardner Candy Company, doing business as Margaret Gardner, Chicago, Ill. Candy. 198,857; Oct. 28.
Gardner, Estella M., doing business as Vivo Life-Blood Co., Boston, Mass. Blood purifier, a remedy for high blood pressure, and a tonic. 199,056; Sept. 2.
Gardner Governor Company, The, Quincy, Ill. Pumps and compressors. 189,562; May 20.
Gardner Governor Company, The, Quincy, Ill. Pumps and compressors and parts of said mechanisms. 190,880; Apr. 8.
Gardner Governor Company, The, Quincy, Ill. Governors, pumps, and compressors, and parts of said mechanisms. 199,779; Sept. 23.
Gardner Governor Company, The, Quincy, Ill. Speed and pressure regulators, pumps, etc. 199,780; Sept. 30.
Gardner Governor Company, The, Quincy, Ill. Speed and pressure regulators, compressors, pumps, and parts of said mechanisms. 199,781; Sept. 23.
Gardner, Mary G., doing business as Aunt Marys Pie Crust Company (Not Incorporated), Evanston, Ill. Pie-crust composition. 197,930; July 29.
Gardner, Percy, Corporation, The, Newark, N. J. Bias tape. 189,517; Mar. 4.
Gardner, Percy, Corporation, The, Newark, N. J. Bias tape. 191,036; Mar. 11.
Gardner's Candies, Inc., New York, N. Y. Candy. 201,399–400; Dec. 16.
Garfield Importing Co., Chicago, Ill. Imitation diamonds. 193,164; July 22.
Garfield Worsted Mills, Garfield, N. J. Worsted dress goods. 188,198–200; Mar. 18.
Garfinkel and Ritter, New York, N. Y. Silk nightgowns and chemises. 186,755; Apr. 1.
Garfinkle, Julius, doing business as Julius Garfinkle & Co., Washington, D. C. Perfume, toilet water, and face powder. 188,545; Feb. 5.
Garfunkel, Benjamin J., doing business as Garvé, New York, N. Y. Hat stretcher. 195,881; Aug. 26.
Garis, Howard R., East Orange, N. J. Toy figures. 193,453; May 6.
Garland Hosiery Mills. (See Sarfert, Chas.)
Garlock Packing Company, The, Palmyra, N. Y. Packing and packing material. 189,774; Mar. 11.
Gar-Mar Manufacturing Co., York, Pa. Bluing. 195,577; June 10.
Garneau, Jos., Co., Inc., The, New York, N. Y. Canned fish. 174,138; Jan. 8.
Garneau, Jos., Co., Inc., The, New York, N. Y. Canned fish. 199,160; Sept. 23.
Garner Print Works & Bleachery, New York, N. Y. Cotton piece goods. 191,014; June 24.
Garon, Julius, doing business as Julgar Watch Company and Julgar Company, Duluth, Minn. Watches and clocks. 201,083; Dec. 9.
Garrett, Le Roy D., doing business as The Sumora Candy Co., Philadelphia, Pa. Candy. 199,882; Sept. 23.
Garrett, Percival A., Goodmayes, England. Apparatus for aerating, carbonating, or gasifying liquids. 186,124; Jan. 1.
Garrett, Richard D., Tucumcari, N. Mex. Table sirups and jellies. 183,208; June 3.
Garric, André, Layrac, France. Plows. 190,778; July 1.
Gartside's Iron Rust Soap Co., Philadelphia, Pa. Cleaning preparation for removing iron rust, ink, etc., stains from clothing and marble. 201,747; Dec. 16.
Garvé. (See Garfunkel, Benjamin J.)
Garver, Jacob M., doing business as Pirate Pete Company, Chicago, Ill. Candy. 188,301; Feb. 12.
Gas-O-Pep Laboratories. (See Mills, Frederick R.)
Gas Utilities Corporation, Philadelphia, Pa. Automatic gas-fired boilers. 189,972; Apr. 15.
Gas Utilities Corporation, Philadelphia, Pa. Automatic gas-fired boilers. 189,972; July 22.
Gasser, M. M., Co., Duluth, Minn. Coffee. 181,482; Jan. 8.
Gast, Edward D., doing business as Beats-All Liniment, Lima, Ohio. Liniment. 190,014; Aug. 5.
Gastineau, Betty S., Indianapolis, Ind. Narcotic-addict medicine. 196,586; Oct. 7.
Gastineau, Fernand, Paris, France. Hosiery. 188,998; Feb. 5.
Gates Home Made Candy Company, The, Philadelphia, Pa. Chocolates. 181,340; Mar. 18.
Gates, Thomas B. M., New York, N. Y. Toilet pins. 180,427; Jan. 1.
Gateways, Inc., Newport News and Norfolk, Va. Paints, stains, varnish, etc. 194,704; July 22.
Gatlin, James G., doing business as Endocrine Laboratory, St. Louis, Mo. Medicinal preparation. 197,271; July 22.
Gavza, Paul, New York, N. Y. Laxative and liver regulator. 202,106; Oct. 21.
Gazzolo Drug & Chemical Company, Chicago, Ill. Flux (for solder). 191,702; Apr. 29.
Gearhart Knitting Machine Company, Clearfield, Pa. Children's sport hose. 203,309–10; Dec. 9.
Gebhardt Chili Powder Co., San Antonio, Tex. Canned chili meat. 154,558; Feb. 12.
Gebroeders Jonker, Zuilen, Netherlands. Brushes. 194,858–9; July 22.
Gebruder Siemens & Company, Berlin-Lichtenberg, Germany. Electric-arc electrodes of carbon and apparatus for electric lighting. 159,960–1; June 3.
Gedeon Richter Laboratories, Inc., New York, N. Y. "Bismosalvan" used for the treatment of syphilis. 198,516; Aug. 19.
Gedney, M. A., Company, Minneapolis, Minn. Sweet pickles. 178,836; Feb. 19.
Geigerman, Anne W., New York, N. Y. Shoulder strap for ladies' underwear. 198,798; Aug. 12.
Geiss, Harry S., New York, N. Y. Pyjamas. 190,291; Mar. 4.
Geitz, Fred, jr., St. Louis, Mo. Blank books. 180,695; Jan. 1.
Gelardin, Ralph, doing business as Advance Battery Co., New York, N. Y. Batteries. 181,273; Apr. 15.
Gelfand Manufacturing Co., The, Baltimore, Md. Sandwich spread. 200,759; Oct. 14.
Gem-Dandy Garter Company, Madison, N. C. Suspenders, belts, and arm bands. 174,771; Mar. 25.
Gem Radio Company, Brooklyn, N. Y. Radio receiving, detecting, and transmitting sets and parts thereof. 170,764; Jan. 8.
Gem Safety Razor Corporation, Brooklyn, N. Y. Safety razors, safety razor blades, and sets. 193,229; May 27.
Gemmato, Joseph D., doing business as Erbador Laboratories, New York, N. Y. Constipation corrector. 191,956; Apr. 8.
General Advertising Company, Inc., Portland, Oreg. Booklets. 200,390; Sept. 16.
General Aluminum Company, Knoxville, Tenn. Dairy pans, teakettles, double boilers, coffeepots, etc. 179,935; Mar. 25.

General Auto Electric Company, Newark, N. J. Electric batteries. 188,043; Jan. 8.
General Boilers Company, Waukegan, Ill. Steel boilers in the nature of a heating unit. 170,576; Feb. 12.
General Butter Corporation, New York, N. Y. Butter. 188,238; Jan. 15.
General Candy Co., San Francisco, Calif. Candy. 192,016; May 27.
General Chain Co., Providence, R. I. Bracelets and neck chains. 185,867; Jan. 1.
General Chain Company, Providence, R. I. Chains for personal wear. 203,674; Dec. 30.
General Chemical Company, New York, N. Y. Insecticides and fungicides. 187,253; Mar. 4.
General Chemical Company, New York, N. Y. Insecticides and fungicides. 187,254; Feb. 12.
General Chemical Company, New York, N. Y. Insecticides and fungicides. 190,681; Mar. 25.
General Coal Company, Wilmington, Del., and Philadelphia, Pa. Coal and coke. 199,421; Sept. 9.
General Electric Company, Schenectady, N. Y. Insulated electrical conductors, and especially asbestos-covered conductors. 172,875; Feb. 12.
General Electric Company, Schenectady, N. Y. Electric incandescent lamps. 175,602; Apr. 15.
General Electric Company, Schenectady, N. Y. Electric incandescent lamps. 175,603; May 6.
General Import & Export Trading Co. Inc., New York, N. Y. Women's, girls', and misses' clothing. 195,278; Nov. 18.
General Laboratories, Madison, Wis. Fly spray. 188,239; Jan. 1.
General Leather Company, Newark, N. J. Leather. 187,737; Jan. 8.
General Motors Chemical Company, Moraine City, near Dayton, Ohio. Motor-fuel component. 186,125; May 13.
General Motors Corporation, Detroit, Mich. Automobile motor vehicles and parts thereof. 195,057; July 22.
General Motors Corporation, Detroit, Mich. Motor-driven trucks. 201,341; Sept. 30.
General Oil Conservancy Limited, London, England. Apparatus for use in separating mixtures of oil and water. 192,683; Dec. 16.
General Oil Corporation, Birmingham, Ala. Gasoline and blended motor fuel. 196,913; July 22.
General Optical Company, Inc., Mount Vernon, N. Y. Chair attachments for holding ophthalmological apparatus, etc. 197,022; July 8.
General Optical Company, Inc., Mount Vernon, N. Y. Chairs and cabinets used in the practice of ophthalmology. 197,023; Sept. 9.
General Packing Company. (See Reilly, John C., and Northcutt.)
General Pencil Company, Jersey City, N. J. Lead pencils, pen points, etc. 191,539; June 10.
General Phonograph Corporation, New York, N. Y. Talking-machine and phonograph records. 157,268; Mar. 25.
General Plate Company, Attleboro, Mass. Ferrous and nonferrous alloys. 193,393; Oct. 21.
General Products Company. (See Fitzwater, Walter.)
General Radio Company, Cambridge, Mass. Amplifiers, sockets, rheostats, switches, etc. 194,794; July 22.
General Radio Company, Cambridge, Mass. Standards of resistance, inductance, and capitance. 194,917; Sept. 16.
General Radio Winding Company, New York, N. Y. Radio transmitting and receiving apparatus. 189,714; July 22.
General Service Clothing Co., Chicago, Ill. Men's suits, trousers, working coats and trousers, etc. 193,165; May 13.
General Tobacco Company, Louisville, Ky., and Chicago, Ill. Cigarettes, cigars, and smoking tobacco. 187,308; Jan. 1.
General Utilities Co. (See Leslie, Daniel.)
General Water Heater Corporation, Los Angeles, Calif. Automatic storage gas water heaters. 192,373–4; Apr. 22.
Genesee Chemical Company. (See Walker, Edward C., 3rd.)
Genie Products Company, The, Dayton, Ohio. Powdered cleaner with incidental water-softening properties. 164,701; Feb. 19.
GenOvar Company. (See Andrews & Pledger.)
Gentile, James, doing business as Darkena Easy Wash Company, Bellaire, Ohio. Clothes-washing fluid. 204,313; Dec. 30.
Georgia Mineral Products Co., The, Tate, Ga. Poultry grit. 180,696; Aug. 26.
Geraldine Hat Co., New York, N. Y. Hats. 192,833; May 6.
Gerber & Co. A. G., Thoune, Switzerland. Cheese. 189,499; Mar. 11.
Gerber & Co. Inc., New York, N. Y. Imported French Gruyère cheese. 192,834; Apr. 15.
Gerhardt, Jacob, & Sons, New York, N. Y. Work, dress, and negligee shirts. 199,616; Nov. 18.
Gerla, M., & Son, New York, N. Y. Dresses, coats, suits, underwear, etc. 201,028; Dec. 30.
Gerleman, Oscar W., St. Louis, Mo. Graphite. 189,615; Apr. 1.
Germano, A., & Son, New York, N. Y. Olive oil. 194,534; July 1.
Germ-O-Health Cereal Company, Polson, Mont. Breakfast cereal. 186,900; Feb. 5.
Germott Publishing Co., New York, N. Y. Monthly magazine. 202,203; Nov. 18.
Gerrard, Virgil M., Los Angeles, Calif. Fresh cantaloupes. 184,610; Jan. 8.
Gerrard, Virgil M., Los Angeles, Calif. Fresh vegetables and cantaloupes. 184,610; Mar. 11.
Gerstle Medicine Co. (See Plough Chemical Co.)
Gesellschaft für Elektrotechnische Industrie mit beschränkter Haftung, Berlin, Germany. Electric welding machines, rivet heaters, etc. 159,259; Apr. 1.
Ges Tans Co. (See Latta, Robert E.)
Gestetner, D., Limited, London, England. Stencil papers, styles, repairing varnishes, etc. 175,859–60; Jan. 29.
Gestetner, D., Limited, London, England. Inks for printing and stenciling. 183,968–9; Jan. 1.
Getz-Off-All Corn Remedy. (See Keeler, Waldo F.)
Geyer & Adams Company, Little Rock, Ark. Canned goods, mincemeat, and vinegar. 178,999; Oct. 28.
Ghiradelli, D., Company, San Francisco, Calif. Chocolate and cocoa. 178,440; June 24.
Gianforti, A. & F., Harrisburg, Pa. General tonic. 202,804; Nov. 11.
Giant Paint Products Co., Los Angeles, Calif. Paints, paint enamels, varnishes, etc. 200,552; Oct. 21.
Giant Spring Bumper Co., Inc., New York, N. Y. Spring bumpers for automobiles. 190,332; Mar. 18.
Gibb & Brown, Inc., Dover, Del., and Columbiana, Ohio. Pressure grease guns. 180,698; Aug. 12.
Gibbs, Antony, & Co., Inc., New York, N. Y. Interlinings to be made up into coat fronts. 187,811; Feb. 5.
Gibbs, John A. M., doing business as Brewer-Gibbs Medicine Company, Cairo, Ill. Blood purifiers, medicine for treatment of appendicitis and stomach troubles. 184,722; Feb. 26.
Gibbs, Malcolm G., doing business as Key Chemical Company, Washington, D. C. Catarrh cream, nasal spray, and preparation for removing corns. 184,904; Jan. 1.
Gibbs, Malcolm G., doing business as Key Chemical Company, Washington, D. C. Laxative medicinal preparation. 184,905; Jan. 8.
Gibbs, Malcolm G., doing business as Key Chemical Co., Washington, D. C. Skin lotion. 184,906; Jan. 1.
Gibbs, Malcolm G., doing business as Key Chemical Co., Washington, D. C. Antiseptic powder. 184,907; Jan. 1.
Gibbs, Malcolm G., doing business as Key Chemical Company, Washington, D. C. Preparation for treatment of headache, nervousness, etc. 184,908; Jan. 8.
Gibford-Weiffenbach Company, The, doing business as The Habanix Leather Products Company, Adrian, Mich. Belts. 178,661; July 22.
Gibson Appliance Company, Hopewell and Richmond, Va. Dishwashers. 193,587; June 3.
Gibson, Dick, Miami, Okla. Cigars. 203,465; Nov. 18.
Gibson, Guy T., Incorporated, New York, N. Y. Rouge. 183,914; Sept. 16.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams, etc. 183,916–17; Mar. 25.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, powders, face creams, etc. 183,918; Jan. 22.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, powders, face creams, etc. 183,919; Apr. 15.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams, etc. 183,920–1; Jan. 22.
Gibson, Guy T., Incorporated, New York, N. Y. Toilet lotions, face, talcum, and sachet powders, face creams, etc. 185,700; Jan. 22.
Gibson, Guy T., Incorporated, New York, N. Y. Rouges. 202,204; Oct. 28.
Gibson-Howell Company. (See Ukemco Corporation.)
Gibson-Howell Company, Jersey City, N. J. Medicinal tablets for disorders of the stomach and as an aid to digestion. 186,550; Jan. 1.
Gibson, Robert M., Des Moines, Iowa. Skin lotions. 201,551; Oct. 21.
Gibson, William B., Raymond, Wash. Paint remover. 189,454; Feb. 5.
Gidding, J. M., & Co., Incorporated, New York, N. Y. Dresses for women, misses, and children. 197,429; Sept. 2.
Giddings & Lewis Machine Tool Company, Fond du Lac, Wis. Grinding machines. 191,072; Mar. 11.
Gift House, Inc., The, New York, N. Y. Book ends composed of cast metal. 189,308; May 13.
Gigante & Company, Incorporated, New York, N. Y. Magnesium oxide. 181,180; Feb. 26.
Giguet, Julien, Lyon, France. Hair nets. 184,939; Jan. 8.
Giguet, Julien, Lyon, France. Hair nets. 193,455; Dec. 16.
Gilbert & Barker Manufacturing Company, West Springfield, Mass. Monthly periodical. 200,251; Sept. 16.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 198,344; Aug. 12.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 198,345–53; Aug. 19.

Alphabetical list of trade-mark applicants—Continued.

Gilbert & Co., Inc., New York, N. Y. Finger rings. 198,354; Aug 12.
Gilbert & Co., Inc., New York, N. Y. Finger rings. 198,355–6; Aug. 19.
Gilbert, George W., Wrentham, Mass. Liquid mordant used in the process of dyeing. 189,193–4; Jan. 22.
Gilbert, William L., Clock Company, Winsted, Conn. Clocks. 196,802; Aug. 12.
Gilinsky, S. E., Omaha, Nebr. Fresh apples. 178,176; Sept. 30.
Gill, Hiram, Carthage, Miss. Healing salve. 186,362; Aug. 5.
Gill, Julius Q., doing business as Gill Railway Supply Co., Peoria, Ill. Compound for removing scale from steam boilers. 186,781; Jan. 8.
Gill, Julius Q., doing business as Gill Railway Supply Co., Peoria, Ill. Cutting oil. 186,782; Jan. 8.
Gill Manufacturing Company, Chicago, Ill. Piston rings. 171,075; June 17.
Gillen & Boney, Inc., Lincoln, Nebr. Candy. 189,889; July 1.
Gillinder Brothers, Point Jervis, N. Y. Illuminating glassware globes. 186,499–500; Jan. 29.
Gillinder Brothers, Port Jervis, N. Y. Illuminating glassware globes. 186,502; Jan. 29.
Gillinder & Sons, Inc., Philadelphia, Pa. Glass illuminating fixtures. 186,783; Dec. 2.
Gilman-Bruette Co., The, Portland, Oreg. Hair tonic. 192,532; July 22.
Gilmore, Bermond & Co., Inc., New York, N. Y. Pure linens in the piece. 200,814; Nov. 18.
Gilmore, Bermond & Co., Inc., New York, N. Y. Mercerized linen in the piece. 200,815; Nov. 18.
Gilmore, George J., Chicago, Ill. Preparation to be added to gasoline and petroleum products. 200,314; Oct. 7.
Gilmore Petroleum Company, Los Angeles, Calif. Kerosene. 166,559; May 6.
Gilpin, Langdon & Company, Incorporated, Baltimore, Md. Liquid insecticide. 189,566; Mar. 4.
Gimbel Brothers, New York, New York, N. Y. Silk piece goods. 177,841; Sept. 23.
Gimbel Brothers, New York, New York, N. Y. Face powder, perfumes, etc. 177,842; July 22.
Gimurtsina, Christos, doing business as Sphinx Sanitary Appliance Co., New York, N. Y. Catamenial bandages. 194,000; Sept. 2.
Gin-Gin Manufacturing Co. (See Lebnam, Geo. R., jr.)
Gingras, Eugene H., assignor to Alphonse Couture & Company, Hull, Quebec, Canada. Face pack. 189,400; May 20.
Ginsburg, Ida L., doing business as Eg-Noo's Co., St. Paul, Minn. Egg noodles. 204,314; Dec. 16.
Ginter Company, The, Boston, Mass. Butter, coffee, tea, salmon steak, baked beans, etc. 179,530; June 3.
Ginter Company, The, Boston, Mass. Canned peas, corn, and tomatoes, jellies, and fruit preserves. 192,907; July 8.
Ginter Company, The, Boston, Mass. Grape juice and cider. 197,806; July 22.
Ginter, Matthew J., Minneapolis, Minn. Cereal breakfast foods. 198,232; Sept. 30.
Giralda Farms. (See Dodge, Geraldine R.)
Girard Wrench Manufacturing Company, Girard, Pa. Wrenches. 176,616; June 17.
Girard Wrench Manufacturing Company, Girard, Pa. Wrenches. 178,384; June 17.
Gisele Laboratories. (See Shely, Elizabeth.)
Gish, Carl K., doing business as The Lull Remedy Co., New York, N. Y. Preparation for seasickness and car sickness. 201,496; Oct. 14.
Gisholt Machine Company, Madison, Wis. Reamers. 189,669; Mar. 18.
Gisiger, Emil, doing business as Times Watch Co., New York, N. Y. Watches, watch dials, and watchworks. 200,145; Nov. 18.
Given, James C., Philadelphia, Pa. Combination hairbrushes and mirrors. 189,247; Jan. 22.
Gladbrook Mustard Factory, Gladbrook, Iowa. Prepared mustard. 190,333; Mar. 4.
Gladding Dry Goods Co., Providence, R. I. Boots, shoes, slippers, etc. 187,672; Jan. 22.
Gladding Dry Goods Co., Providence, R. I. Boots, shoes, slippers, overshoes, and rubbers. 188,960; Mar. 25.
Glade Manufacturing Company, Chicago, Ill. Automobile lamps. 201,840; Oct. 21.
Gladwin Creamery and Produce Co. (See Anderson, Andrew N.)
Glanzrock La Penna Co., New York, N. Y. Men's coats, vests, pants, and overcoats. 193,395; May 13.
Glasco Electric Co., St. Louis, Mo. Electrical devices, supplies, and equipment. 195,511; Aug. 26.
Glasco Electric Co., St. Louis, Mo. Publication. 195,512; June 17.
Glaser Shoe Company, San Francisco, Calif. Infants' and children's shoes. 197,070; July 22.
Glaser Shoe Company, San Francisco, Calif. Infants' and children's shoes. 197,329; Sept. 16.
Glasgow, William R., doing business as Glasgow Engineering Company, St. Louis, Mo. Machines for excavating and handling materials. 202,447; Oct. 28.
Glasnamel Company, Inc., New York, N. Y. Preparation for cleaning glassware, pottery, earthenware, and metal. 197,807; Aug. 5.
Glasoid Company, Cincinnati, Ohio. Flexible transparent material. 177,843; Nov. 18.
Glass, Henry, & Co., New York, N. Y. Cotton piece goods. 197,024; Aug. 12.
Glassmobile Co. (See Loud, William C.)
Glaston-ol Lab. Corp., Jamaica, N. Y. Throat swab or spray. 200,717; Sept. 16.
Glatz Bros., Manchester, Mich. Concrete-marker molds. 157,664; Feb. 12.
Glazier Manufacturing Co., The, South Glastonbury, Conn. Woolen piece goods. 187,255; Jan. 29.
Glebeas Importation Co., New York, N. Y. Face powders, face creams, perfumes, etc. 198,178–9; July 29.
Gleé Compact Phonograph Co., Inc., Brooklyn, N. Y. Phonographs. 202,338; Nov. 25.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 164,421–2; Jan. 29.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hairpins. 187,577; Jan. 1.
Glemby's, S., Sons Co., Inc., New York, N. Y. Cold and almond cream, face powder, rouge, etc. 187,578; Mar. 11.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 187,939; Jan. 8.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 189,500; Feb. 19.
Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 192,116; Apr. 29.
Glemby's, S., Sons Co., Inc., New York, N. Y. Cold cream, rouge, shampoo, hair tonic, etc. 193,099; June 10.
Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 193,100; Apr. 22.
Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 193,101; May 6.
Glemby's, S., Sons Co., Inc., New York, N. Y. Creams, face powder, rouge, etc. 193,102; May 20.
Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 193,103; May 6.
Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 193,104; Apr. 22.
Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 193,105; May 6.
Glemby's, S., Sons Co., Inc., New York, N. Y. Creams, face powder, rouge, etc. 193,106; May 20.
Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 193,107; Apr. 22.
Glemby's, S., Sons Co., Inc., New York, N. Y. Cold, almond, and massage creams, face powder, rouge, etc. 193,332; June 10.
Glemby's, S., Sons Co., Inc., New York, N. Y. Liquid soap. 193,333; Apr. 22.
Glemby's, S., Sons Co., Inc., New York, N. Y. Powder puffs. 193,334; May 6.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 202,392; Nov. 4.
Glemby's, S., Sons Co., Inc., New York, N. Y. Hair nets. 202,393; Nov. 25.
Glenbrook Worsted Mills, Woonsocket, R. I. Piece goods. 198,942; Aug. 12.
Glendale Engineering Co., Glendale, Calif. Automobile brakes. 204,451; Dec. 23.
Glendora Lemon Growers Assn., Glendora, Calif. Fresh lemons. 194,181; June 10.
Glendora Lemon Growers Assn., Glendora, Calif. Fresh lemons. 194,183; June 10.
Glendora Mutual Orange Association, Azusa, Calif. Fresh citrous fruits. 192,908; May 20.
Glendora Mutual Orange Association, Azusa, Calif. Fresh citrous fruits. 192,910; Apr. 22.
Glenn & Essington, doing business as Orlando Morning Sentinel, Orlando, Fla. Heading for newspaper articles. 198,233; Aug. 19.
Glenny & Blew, London, England. Apparatus for indexing, indicating, and recording the duties and other data relating to persons or objects. 200,936; Dec. 16.
Glens Falls Shirt Company, South Glens Falls, N. Y. Men's outer shirts. 170,481; Feb. 5.
Glenwild Hotel & Farms, Inc., Monroe, N. Y. Soup. 157,094; Jan. 15.
Glenwood Manufacturing Co., Raleigh, N. C. Work shirts. 185,753; Feb. 5.
Glett, Henry, New York, N. Y. Foot cream. 194,535; June 10.
Glick, Max, Company, The, Cleveland, Ohio. Candy. 186,954; Feb. 5.
Glicksman, David, New York, N. Y. Men's and boys' overcoats, coats, vests, trousers, and raincoats. 194,444; May 13.
Glidden Company, The, Cleveland, Ohio. Paints, varnishes, stains, etc. 195,513; July 22.
Glidden Company, The, Cleveland, Ohio. Wood lacquer. 199,057; Nov. 11.
Glidden Nut Butter Company, The, Chicago, Ill. Nut margarine. 186,784; Jan. 1.
Glix-Brand Underwear Co., New York, N. Y. Underwear. 193,457; July 1.
Globe Charcoal Company. (See Feldman, Robert L.)
Globe Electric Co., Milwaukee, Wis. Radio sets. 197,199; Sept. 16.

Alphabetical list of trade-mark applicants—Continued.

Globe Fizz Products Company. (See Barnett, Peter E.)
Globe Import Co. (See Richter, Julius.)
Globe Iron-Crush & Shot Co., The, now by change of name The Globe Steel Abrasive Company, Mansfield, Ohio. Abrasives composed of iron and steel. 189,156; Feb. 19.
Globe Lighting Fixture Mfg. Company, New York, N. Y. Electric-lighting fixtures and parts thereof. 200,252; Sept. 23.
Globe P. C. Mfg. Co. (See Siller, Alexander.)
Globe Pattern & Mfg. Works, The. (See Holzapfel, John A.)
Globe Phone Manufacturing Company, Reading, Mass. One-way telephones and ear phones, stethoscopes, and parts therefor. 168,637; Oct. 7.
Globe Tailoring Company, The, doing business as Commonwealth Tailors, Cincinnati, Ohio. Trousers, pants, vests, coats, jackets, and overcoats. 191,541; Apr. 22.
Globe Tailoring Company, The, Cincinnati, Ohio. Men's, young men's, and boys' clothing. 192,613; June 17.
Glockner, Lee G., Los Angeles, Calif. Holders and handles for safety-razor blades. 179,095; June 3.
Glo-Kami Mfg. & Distributing Co., Oakland, Calif. Beauty clay. 192,835; Apr. 29.
Glove Corporation, The, Alexandria, Ind. Gloves. 190,922; June 10.
Glover, H. Clay, Co., Inc., New York, N. Y. Animal medicines. 199,551; Sept. 9.
Glover, H. Clay, Co., Inc., New York, N. Y. Animal medicines. 199,552; Aug. 19.
Glow-Brite Company. (See Smith, Edwin B., jr.)
Glycas Medicine Company. (See Whinrey, Edwin A.)
Glyde Syrup Company, St. Joseph, Ill. Nonalcoholic beverage. 183,922; Jan. 29.
Glynn Canning Company, Brunswick, Ga. Canned shrimp. 198,738; Aug. 5.
Glyp, Inc., Denver, Colo. Preparation for treatment of diseases of the gums. 193,518; May 6.
Goddard Grocer Company, The, St. Louis, Mo. Canned goods, fruit preserves, condiments, etc. 181,943; Sept. 16.
Godfrey, E. R., & Sons Co., Milwaukee, Wis. Canned goods, evaporated milk, coffee, and powdered sugar. 199,687; Sept. 9.
Goessling and Ferre, Inc., New York, N. Y. Fabric gloves. 186,592; Apr. 22.
Goessling and Ferre, Inc., New York, N. Y. Fabric gloves. 186,593; Jan. 22.
Goethel, Alfred C., Co., The, Milwaukee, Wis. Roof ventilators and chimney hoods. 176,618; May 6.
Goetz, Frank, Bakery Company, The, New Haven, Conn. Prepared milk food beverage. 186,638; Mar. 11.
Gold Band Confectionery Inc., Boston, Mass. Candy and chocolates. 203,947; Dec. 30.
Gold, Ben, New York, N. Y. Neckties. 180,178; May 6.
Gold Furniture Company, Chicago, Ill. Living-room furniture. 167,173; Feb. 19.
Gold + Plus Corp., New York, N. Y. Medicinal compound for pyorrhea. 197,536; July 22.
Gold Seal Jewelers, New York, N. Y. Pearls. 184,550; Sept. 16.
Gold Sealed Denture Process Co., Inc., New York, N. Y. Artificial dentures. 188,413; Feb. 26.
Goldberg Brothers, Denver, Colo. Liquid fuel camp stoves. 193,766; May 13.
Goldberg, Charles K., doing business as Greenefield Tool & Hardware Co., New York, N. Y. Knife and scissors sharpener. 192,325; Apr. 29.
Goldberg, Henry M., doing business as Rieck-McJunkin Dairy Company, New Castle, Pa. Ice cream. 163,441; Dec. 2.
Goldberg, Minnie, doing business as Oriental Candy Co., New York, N. Y. Candies. 185,754; Apr. 8.
Goldberg, Soloman H., doing business as Hump Hairpin Manufacturing Co., Chicago, Ill. Wire hairpins. 177,603; Jan. 29.
Goldberger, Norman S., doing business as Fidelio Brewery, New York, N. Y. Cereal beverages, near beer, and light or soft drinks. 190,252; Nov. 4.
Goldeen, Harry B., doing business as Marvel Cosmetic Co., Chicago, Ill. Hairdressing. 203,809; Nov. 25.
Golden Age Remedy Co., Joplin, Mo. Blood purifier. 185,656; Jan. 8.
Golden Dream Beauty Laboratories Company. (See Crenshaw, Aaron L.)
Golden-Leutz Inc., New York, N. Y. Radio receiving sets. 197,537; Sept. 16.
Golden Nugget Sweets. (See Olsen, Andrew, jr.)
Golden Nugget Sweets, San Francisco, Calif. Candy and confectionery. 196,737; July 29.
Golden State Bottling Works. (See Kurlander, Saul.)
Golden State Mfg. & Packing Co. (See Hansen, Hans F.)
Golden State Milk Company, Vallejo, Calif. Butter. 182,798; Jan. 29.
Goldenberg's, Washington, D. C. Shoe lasts, blind awnings, rubber cloth and mats, etc. 170,637; May 13.
Goldenberg's, Washington, D. C. Braids, tapes, bindings, needles, toilet pins, etc. 170,639; Feb. 19.
Goldenberg's, Washington, D. C. Gold and silver jewelry, tableware, etc. 170,640; Jan. 8.
Goldenberg's, Washington, D. C. Linen piece goods, bed sheets, pillowcases, etc. 170,642; Jan. 29.
Goldenberg's, Washington, D. C. Household furniture. 170,645; Jan. 29.
Goldenberg's, Washington, D. C. Hats, neckties, belts, coats, etc. 170,646; June 17.
Goldie, Louisa M., doing business as Goldie, Wade & Goldie, Mansfield, England. Hose and half hose. 199,111; Sept. 30.
Golding Fabrics Corporation, New York, N. Y. Silk fabrics. 201,658–60; Oct. 28.
Golding Fabrics Corporation, New York, N. Y. Fabrics made of silk. 203,033; Nov. 11.
Goldman Costume Company, Inc., New York, N. Y. Underwear and furnishings. 167,283; Jan. 15.
Goldman Costume Company, Inc., New York, N. Y. Misses' and women's coats. 172,090; June 17.
Goldman Costume Company Inc., New York, N. Y. Ladies' suits and coats. 194,346; May 20.
Goldman, Sigmund L., Chicago, Ill. Malt sirup for food purposes. 192,375; Apr. 15.
Goldman, Sigmund L., doing business as Swastica Products Co., Chicago, Ill. Vegetable and cereal food compound. 182,145; May 6.
Goldman, Sigmund L., doing business as Red Sun Products Co., Chicago, Ill. Barley-malt sirups for food purposes. 190,584; Apr. 1.
Goldman, Sigmund L., doing business as Red Sun Products Co., Chicago, Ill. Malt sirup. 201,953; Nov. 11.
Goldman, Sigmund L., doing business as Red Sun Products Co., Chicago, Ill. Malt sirup for food purposes. 203,810; Dec. 16.
Goldman, Wm. P., & Bros. Inc., New York, N. Y. Men's overcoats. 193,456; May 6.
Goldman's, S., Sons, Philadelphia, Pa. Leather and fabric shoes. 203,566; Dec. 9.
Goldoft Shoe Company, El Paso, Tex. Leather shoes. 185,755; Mar. 4.
Goldschmidt Corporation, The, New York, N. Y. Radio apparatus. 185,180; Aug. 26.
Goldschmidt Corporation, The, New York, N. Y. Radiotelephone head sets, radio receiving sets, transformers, etc. 200,488; Dec. 9.
Goldsmith & Co., Inc., New York, N. Y. Turpentine. 189,890; Feb. 26.
Goldsmith, Harry N., Philadelphia, Pa. Toilet-paper holders, grab rails, soap dishes, etc. 182,751; Apr. 1.
Goldsmith, Harry N., Philadelphia, Pa. Paper napkins, towels, and wrappers. 195,103; Sept. 16.
Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal lath, cold-formed channels. 186,990; Apr. 1.
Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal lath. 186,991; Aug. 19.
Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal lath. 187,158; Dec. 2.
Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Hanger and furring inserts. 192,972; May 6.
Goldstein, Julius & Sons, Boston, Mass. Leather shoes and felt slippers. 185,335; Jan. 15.
Goldstein Manufacturing Company, The, Buffalo, N. Y. Silver and gold pencils. 175,389; June 3.
Goldstein, S., Bros., New York, N. Y. Men's felt hats. 199,471; Sept. 30.
Goldstis Laboratories, Jersey City, N. J. Chemical preparation for cleaning the teeth. 191,482; Apr. 1.
Golf Shaft and Block Company, Memphis, Tenn. Wooden golf heads, baseball bats, etc. 195,280; Sept. 2.
Goll-Evans Co., Inc., The, New York, N. Y. Strings for violins and similar musical instruments. 200,489–90; Nov. 4.
Goll-Evans Co. Inc., New York, N. Y. Strings for violins and similar musical instruments. 200,491; Sept. 30.
Golo Slipper Company, New York, N. Y. Shoes and house and bedroom slippers. 191,430; May 20.
Gomei-Kaisha Sasada Honten, Nagoya, Aichi, Japan. Vinegar. 173,189; Feb. 26.
Good Form Clothing Co. (See Fligel, Benjamin.)
Good, James, Inc., Wilmington, Del., and Philadelphia, Pa. Miscible oil used as an insecticide and fungicide. 189,501; Feb. 5.
Good, John H., doing business as The Hollywood Perfume Co., Los Angeles, Calif. Perfumes, cosmetics, and dermatological products. 199,689–90; Sept. 16.
Good Rubber Company, The, Akron, Ohio. Toy balloons. 195,816; July 1.
Good-Siegel, Inc., New York, N. Y. Watch dials and watch movements. 196,057; Aug. 12.
Goodenow Textiles Company, Kansas City, Mo. Textile-fabric underwear. 194,705; Sept. 16.
Goodfellow, W. E., doing business as The American Dance Publishing House, Springfield, Ohio. Title to a monthly periodical devoted to dancing. 188,152; Jan. 29.
Goodhand, Buckel & John, Inc., Wilmington, Del., and New York, N. Y. Fabric gloves. 184,608; Feb. 26.
Goodhold Mfg. Co. (See Rosengarten, William.)
Gooding, Edith M., Plymouth, Mass. Toilet preparation. 193,705; Sept. 2.
Goodlatte, T. R., & Sons. (Inc.), Delawanna, N. J. Oilcloth. 204,961; Dec. 23.
Goodmade Pure Food Co. Reg., Newark, N. J. Macaroni, spaghetti, and egg noodles. 185,119; Feb. 26.
Goodman, A., & Son, Inc., New York, N. Y. Alimentary paste products and matzoths. 182,903; Feb. 19.

Goodman American Ice Cream Company, Chicago, Ill. Ginger ale and root beer. 198,519; Oct. 14.
Goodman Automatic Water Heater Co., Inc., Brooklyn, N. Y. Automatic water heater. 197,756; Sept. 16.
Goodman, Roy W., doing business as Goodman Oil Company, Boise, Idaho. Gasoline. 167,563; Jan. 8.
Goodman, Theodore, Schenectady, N. Y. Bread. 184,724; Feb. 19.
Goodnow, Harold W., doing business as The Home Supply Company, Denver, Colo. Chemical composition for cleaning and polishing brass, etc., which has incidental replating qualities. 186,704; Mar. 11.
Goodrich, B. F., Company, The, New York, N. Y. Shoes, boots, and slippers. 179,936; July 22.
Goodrich, B. F., Company, The, New York, N. Y. Belting and sheet packing. 185,080; Mar. 25.
Goodrich, B. F., Company, The, New York, N. Y. Hose. 194,993; May 20.
Goodrich, B. F., Company, The, New York, N. Y. Rubber linings for sleeves, conduits, receptacles, etc. 203,077; Nov. 18.
Goodrich, William O., Company, Milwaukee, Wis. Linseed oil. 195,818; July 22.
Goodrich, William O., Company, Milwaukee, Wis. Linseed-oil meal and cake. 195,819; Sept. 9.
Goodwin Laboratories, St. Paul, Minn. Liquid cleansing cream. 191,227; Mar. 25.
Goodyear Rubber Company, Wilkes-Barre, Pa. Sheet-rubber patches and tire-repair kits. 192,117; June 10.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Paint for tires and rubber goods. 169,481; Nov. 4.
Goodyear Tire & Rubber Company, Akron, Ohio. Heels. 183,567; Oct. 28.
Goodyear Tire & Rubber Co., The, Akron, Ohio. Golf balls. 196,804; Aug. 5.
Goodyear Tire & Rubber Co., The, Akron, Ohio. Golf balls. 196,861; Aug. 5.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Golf balls. 196,956; July 29.
Goodyear Tire & Rubber Company, The, Akron Ohio. Vehicle tires. 202,749; Oct. 28.
Goodyer, Cyrus S., Glendale, Calif. Salad, French and mustard dressings, sweet relish. 191,957; Apr. 29.
Gorayeb, S. S., & Bros., New York, N. Y. Window screens. 198,132; Aug. 19.
Gordan Machine Company, Boston, Mass. Packaging machines. 192,911; May 13.
Gordon Arms, New York, N. Y. Candy. 186,705; Jan. 8.
Gordon, Max, doing business as M. Gordon, Company, New York, N. Y. Typewriter paper. 187,379; June 10.
Gordon, Samuel, New York, N. Y. Pipes, cigar and cigarette holders, humidors, etc. 195,635; June 3.
Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Canned goods, jellies, table sirup, etc. 192,527; Sept. 16.
Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Matches. 193,396; Apr. 22.
Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Sirups and beverages. 194,269; May 20.
Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Salt, baking powder, cream of tarter. 196,862; July 1.
Gordon, Sewall & Co., Inc., Houston, Galveston, and Port Arthur, Tex. Rolled oats. 197,026; Nov. 4.
Gordon, William E., doing business as Gordon Specialty Company, New York, N. Y. Liquid finger-nail polish. 178,177; July 22.
Gorham Manufacturing Company, Providence, R. I. Electric lamps and electroliers. 152,247; Sept. 2.
Gorham Manufacturing Company, Providence, R. I. Electric lamps and electroliers. 152,247; Sept. 30.
Gorham Manufacturing Company, Providence, R. I. Metal statuary, memorial tablets, and other memorials in metal. 152,248; Sept. 23.
Gorham Manufacturing Company, Providence, R. I. Sterling-silver dinner service. 196,588; Aug. 26.
Gorham Manufacturing Company, Providence, R. I. Buckles of precious metal. 200,679; Nov. 4.
Gorham Specialty Co. (See Savage, Ariel D.)
Gosciewski, Kazimierz, Jackson, Mich. Medicines to cure cold. 179,000; Feb. 26.
Gosho Corporation, New York, N. Y. Raw silk. 187,940–1; Jan. 8.
Gossard, H. W., Co., The, Chicago, Ill. Corsets and girdles. 192,017; May 27.
Gostenhofer, Rose C., New York, N. Y. Toilet face lotions and toilet powders. 197,876; Nov. 4.
Gotham Novelty Co., New York, N. Y. Boys' caps, shirts, blouses, pants, suits, and athletic uniforms. 168,964; Dec. 30.
Gotham Silk Hosiery Co. Inc., New York, N. Y. Understockings, spats, and hosiery. 179,863; Sept. 2.
Gotham Silk Hosiery Co., Inc., New York, N. Y. Soap. 199,553; Oct. 7.
Gotham Wireless, Inc., New York, N. Y. Radio receiving sets. 199,749; Sept. 16.
Gotro, Agnes M., doing business as Mary May Candy Shoppe, Holyoke, Mass. Candies. 153,094; July 8.
Gottfried, H., Inc., New York, N. Y. Necktles, cravats, and scarfs. 189,616; Mar. 11.
Gottlieb Bros., New York, N. Y. Knitting pins, crochet hooks, hand sewing needles, thimbles, etc. 175,012; Sept. 23.
Gottmann, Theodore, & Sons, Chicago, Ill. Chocolate candy bar. 192,377; Apr. 1.
Goudey Gum Co., The, Boston, Mass. Chewing gum. 191,271; July 22.
Gould, Bertha, Brooklyn, N. Y. Rouge creams. 194,994; June 10.
Government Square Garage Company, doing business as The Auto-Crafts Manufacturing Company, Cincinnati Ohio. Radio compound or cement. 190,541; July 22.
Governor Fastener Company, The, New York, N. Y. Elastic bands used in the manufacture of neckties. 189,401; Mar. 11.
Governor Fastener Company, The, New York, N. Y. Belts, belting, and elastics. 189,402; Mar. 25.
Goyer Company, The, Greenville, Miss. Coffee. 196,864; Oct. 14.
Grady Mfg. Co., The, Long Island City, N. Y. Metal polishes. 200,441; Sept. 30.
Grady Mfg. Co., The, Long Island City, N. Y. Metal polishes. 200,442; Sept. 23.
Grady, Sarah O., Chicago, Ill. Girdles and corsets. 156,787; July 22.
Graef et Cie. (See Mimo Watch Co.)
Graesser-Monsanto Chemical Works Limited, The, Cefn, Ruabon, North Wales, and London, England. Disinfectants and germicides. 189,891; July 8.
Graf, Frank C., Allentown, Pa. Antiseptic vaginal suppository. 199,782; Oct. 7.
Graff-Underwood Company, Somerville, Mass. File signals. 201,290; Oct. 14.
Grafo Pencil Company, Ltd., Ceske Budejovice, Czechoslovakia. Pencils. 184,445; July 29.
Grafoleum Products Co. (See Harrell, C. E.)
Graham Co., The, Inc., New York, N. Y. Dried vegetables. 191,264; June 24.
Graham, Edward A., doing business as Alfred Graham & Co., London, England. Loud-speaking telephonic apparatus. 193,830; Aug. 5.
Graham, Edward A., doing business as Alfred Graham & Co., London, England. Loud-speaking telephonic receivers. 195,445; Dec. 9.
Graham, Frederick, doing business as Paramount Products Co., Denver, Colo. Eczema preparations. 194,272; June 3.
Graham Paper Company, St. Louis, Mo. Wrapping paper. 188,302; Mar. 25.
Graham Paper Company, St. Louis, Mo. Carpet felt. 197,877; Aug. 19.
Graham Paper Company, St. Louis, Mo. Carpet felt. 197,878; Sept. 9.
Graham Powers Knitting Mills, Brooklyn, N. Y. Knitted sweaters, sweater coats, scarfs, and women's caps. 190,835; Apr. 1.
Graham Sanitarium, Inc., The, Newark, N. J. Laxative and bowel regulator. 197,481; July 22.
Grahame Chemical Company, Trenton, N. J. Solutions and compounds containing germanium oxide. 198,302; July 29.
Gram Headwear Mfg. Co., St. Louis, Mo. Hats for women and children. 163,869; Sept. 16.
Gram Headwear Mfg. Co., St. Louis, Mo. Capes, coats, etc. 166,069; Sept. 30.
Grammas Candy Company, Birmingham, Ala. Candy. 197,758; Aug. 5.
Grammas, Gustavus, doing business as Midstate Candy Co., Grand Rapids, Mich. Candy bars. 203,266; Dec. 30.
Grammes, L. F., & Sons, Inc., Allentown, Pa. Wooden spoons. 195,882; June 3.
Granada Knit Mills, San Francisco, Calif. Knitted goods, comprising sweaters, scarfs, bathing suits, dresses, and hats. 181,564; Feb. 19.
Granados, Rafael, doing business as Rafael Granados & Co., Sonora, Ariz. Insecticide. 195,957; June 10.
Grand Central Wicker Shop, Inc., New York, N. Y. Wicker furniture. 198,568; Sept. 9.
Grandma's Pie Crust Co. (See Burrows, Claire H.)
Grand Rapids Bedding Company, Grand Rapids, Mich. Wire bed springs. 202,990; Nov. 18.
Grand Rapids Varnish Corporation, Grand Rapids, Mich. Varnish. 202,584–5; Dec. 2.
Grand Union Tea Company, Brooklyn, N. Y. Coffee. 196,589; June 17.
Grant, James P., New York, N. Y. Evaporated milk. 201,435; Oct. 28.
Grant, W. S., Company, New York, N. Y. Bath sprays with rubber tubing attachments. 181,184; Jan. 1.
Grant, W. T., Company, Lynn, Mass., and New York N. Y. Golf sticks. 192,073; Apr. 15.
Grant, W. T., Company, Lynn, Mass., and New York, N. Y. Cooking utensils. 203,119; Nov. 11.
Grant, W. T., Company, Lynn, Mass., and New York, N. Y. Inner tubes. 203,311; Dec. 2.
Grant, W. T., Company, Lynn, Mass., and New York, N. Y. Footballs. 203,413; Dec. 2.
Grant's Pharmacy. (See Cooke, Robert H.)
Granucci, Criscenzo, Little Neck, N. Y. Preparation to promote the growth of hair. 193,706; May 6.
Grape-Dew Company of America, Atlanta, Ga. Grape soda water and grape juice. 179,595; June 24.
Graphol Products Co., Inc., Brooklyn, N. Y. Rust solvent and penetrating lubricant. 191,767; June 17.

Grasselli Chemical Company, The, Cleveland, Ohio. Dyestuffs, intermediates, and accelerators for rubber vulcanization. 196,865; July 1.
Grasselli Chemical Company, The, Cleveland, Ohio. Metallic salts for electrolytic plating. 202,553; Oct. 28.
Graton & Knight Manufacturing Company, The, Worcester, Mass. Cup packings, flange packings, washers, etc. 185,250; June 10.
Graton & Knight Manufacturing Company, The, Worcester, Mass. Leather packings. 196,384; Aug. 26.
Graton & Knight Manufacturing Company, The, Worcester, Mass. Cut lace leather and lace leather in sides. 196,658; Aug. 12.
Gravenstein Apple Growers Cooperative Assn. of Sonoma County, Sebastopol, Calif. Fresh apples. 200,988; Sept. 23.
Graves, Agnes C., Milwaukee, Wis. Tissue builder and massage cream. 178,839; Apr. 29.
Graves, Eugene E., doing business as The Round Trip Auto Lug Company, Lincoln, Nebr. Automobile accessories. 187,309; Feb. 19.
Grawey, William F., doing business as Peoria Auto Parts Co., Peoria, Ill. Connecting-rod and main motor bearings, axle shafts, etc. 168,885; July 29.
Gray Art Stamping Co. (See Schnurman, Hyman L.)
Gray-Hawley Mfg. Co., Detroit, Mich. Mufflers for internal-combustion engines. 176,965; Feb. 12.
Graynix Company, The, Tampa, Fla. Hair tonic. 196,058; June 17.
Grayona Needlecraft Corporation, New York, N. Y. Children's dresses. 198,569; Aug. 26.
Grayson & Dressel Mfg. Co., Inc., Ashland, Ky. Gas heaters. 190,052; Mar. 11.
Greaney, Thomas E., doing business as Standard Neckwear Company, Boston, Mass. Neckties. 188,364; Feb. 5.
Greaney, Thomas E., doing business as Standard Neckwear Company, Boston, Mass. Neckties. 195,883; Aug. 19.
Greaney, Thomas E., doing business as Standard Neckwear Company, Boston, Mass. Neckties, cravats, and scarfs. 199,472; Sept. 23.
Grease Spot, Inc., The, Philadelphia, Pa. Lubricating apparatus and parts thereof. 202,805; Nov. 25.
Great American Stores Co., The, Chicago, Ill. Evaporated milk, canned vegetables, wheat flour. 193,919; Sept. 30.
Great Atlantic and Pacific Tea Company, The, Jersey City, N. J. Canned red peppers. 178,386; Oct. 28.
Great Atlantic & Pacific Tea Co., The, Jersey City, N. J. Bacon. 181,185; Apr. 1.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Wheat flour. 186,503; Jan. 15.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Canned fruits. 189,892; Apr. 22.
Great Atlantic and Pacific Tea Company, The, Jersey City, N. J. Canned sardines. 190,641; Feb. 26.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Fruit sirup. 196,454; July 22.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Toilet paper. 203,269; Dec. 16.
Great Atlantic & Pacific Tea Company, The, Jersey City, N. J. Sodium bicarbonate, witch-hazel, ammonia, and liquid blue. 203,270; Nov. 25.
Great Eastern Mfg. Co. Inc., The, Reading, Pa. Women's outer wear, dresses, lingerie, etc. 204,607; Dec. 23.
Great Lakes Paper Company, Chicago, Ill. Blotting paper and coated blanks. 197,809; Sept. 2.
Great Lakes Paper Company, Chicago, Ill. Book paper. 198,303; Nov. 25.
Great Northern Manufacturing Company, Minneapolis, Minn. Toy motor cycles, scooters, wagons, and cars. 188,901; Oct. 14.
Great Outdoors Association, Inc., Boston, Mass. Magazines published quarterly. 199,353; Nov. 18.
Great Swiss Candy Mfg. Co., The. (See Du Bois, Edgar H.)
Great West Coal & Lumber Company, Chicago, Ill. Coal. 186,053; Feb. 12.
Great West Mill & Elevator Company, Amarillo, Tex. Wheat flour. 197,370; July 1.
Great Western Gypsum Co., Los Angeles, Calif. Dental cementing materials. 190,335; Feb. 26.
Greater Manhattan Knitting Mills, Inc., New York, N. Y. Sweaters. 196,805; July 22.
Greater Manhattan Knitting Mills, Inc., New York, N. Y. Ladies' sweater coats. 200,492; Oct. 21.
Greater New York Barber Supply. (See Mascola, Anthony.)
Greater New York Export House, Inc., New York, N. Y. Carpet lining. 190,542; Sept. 2.
Grecht, Wm., Co., Baltimore, Md. Canned vegetables. 199,692; Dec. 23.
Greek Candy Kitchen, Clinton, Ind. Candy. 195,104; May 20.
Greek National Opera Records Co. Inc., New York, N. Y. Phonograph records. 203,235; Dec. 9.
Greely Corporation, The. (See C & G Company, assignor.)
Green, A. P., Fire Brick Co., Mexico, Mo. Fire-brick mortar, fire-brick cement, etc. 185,337; Jan. 1.
Green, A. P., Fire Brick Co., Mexico, Mo. Fire brick, etc. 188,204; Feb. 19.
Green Bros. Company, Springfield, Mass. Candy. 202,205; Nov. 4.
Green, Hannes, doing business as Green Toy Works, Racine, Wis. Toy tool boxes, trunks, wardrobes, and davenports. 187,517; Mar. 4.
Green, Joe, Estate, Courtland, Calif. Fresh deciduous fruits. 189,309; Mar. 4.
Green Shoe Manufacturing Company, The, Boston, Mass. Boots and shoes. 185,292; Feb. 12.
Greenberg, Charles, New York, N. Y. Boys' blouses. 201,748; Nov. 11.
Greene, Tweed & Co., New York, N. Y. Packings. 194,996; Sept. 2.
Greene, Lloyd C., Winthrop, Mass. Complete wireless receiving sets. 196,914; Nov. 11.
Greene, Lloyd C., Winthrop, Mass. Complete wireless receiving sets. 196,915; Nov. 18.
Greenebaum, Weil & Michels, San Francisco, Calif. Pyjamas, nightshirts, nightrobes, sleeping garments, and underwear. 169,591; Feb. 19.
Greenebaum, Weil & Michels, San Francisco, Calif. Arm bands, suspenders, hosiery and belts. 169,592; July 22.
Greenebaum, Weil & Michels, San Francisco, Calif. Belts, suspenders, etc. 185,018; July 22.
Greenebaum, Weil & Michels, San Francisco, Calif. Shirts. 189,849; Apr. 22.
Greenefield Tool & Hardware Co. (See Goldberg, Charles K.)
Greenfield, Paul, New York, N. Y. Hair-removing wax. 188,414; Sept. 16.
Greenfield Tap and Die Corporation, Greenfield, Mass. Internal-grinding machine. 200,196; Sept. 2.
Greenmount Canning Company, Greenmount, Md. Canned vegetables. 195,168; May 20.
Greenpoint Metallic Bed Co., Inc., Brooklyn, N. Y. Bedsteads. 196,455; July 8.
Greensboro Pepsi Cola Bottling Company, Greensboro, N. C. Ginger ale. 191,431; Mar. 25.
Greensburg Engineering Co., The, Greensburg, Pa. Grease and oil guns. 189,310; Apr. 1.
Greenspot Citrus Association, Mentone, Calif. Fresh citrous fruits. 198,133; Sept. 2.
Greenspot Citrus Association, Mentone, Calif. Oranges, lemons, and grapefruit. 198,134; Oct. 14.
Greenville Laboratories. (See Doyle, Jack.)
Greenville Mfg. Company, The, Greenville, Ohio. Motor-driven dump trucks. 186,786; Jan. 15.
Greenwald, Friedman & Co. Inc., New York, N. Y. Tailor-made dresses. 190,682; Mar. 4.
Greenwald, Friedman & Co., Inc., New York, N. Y. Tailor-made dresses. 195,684; June 24.
Greenwald, Oscar, Brooklyn, N. Y. Pessaries. 182,657; June 3.
Greenwood & Company, San Francisco, Calif. Canned fruits and vegetables, dried fruits, and fresh deciduous fruits. 205,330; Dec. 30.
Greenwood Packing Co. (See Sears and Nichols Canning Co.)
Greetrite, Inc., New York, N. Y. Cards, post cards, and greetings. 192,528; June 24.
Gregg, Samuel M., doing business as The Defexo Co., Tulsa, Okla. Insecticides, germicides, and disinfectants. 193,230; June 3.
Greif, L., & Bro. Incorporated, Baltimore, Md. Outer clothing. 185,824; Jan. 1.
Greif, L., & Bro. Incorporated, Baltimore, Md. Outer clothing. 187,739; Nov. 18.
Greist, Henry J., doing business as Handy Mfg. Co., Chester, Pa. Soap receptacles. 184,028; Oct. 28.
Greist Manufacturing Company, The, New Haven, Conn. Portable-electric-lamp units. 162,544; Aug. 12.
Greist Mfg. Company, The, New Haven, Conn. Portable electric lamps. 194,642; July 8.
Gries, Joseph M., Battle Mountain, Nev. Ice cream and ice-cream cones. 198,799; Nov. 4.
Grennan Cake Corporation, Detroit, Mich. Cakes, cookies, coffee cakes, etc. 190,405–6; Feb. 26.
Grennan Cake Corporation, Detroit, Mich. Bread, cakes, fried cakes, and coffee cakes. 190,408; Feb. 26.
Grennan Cake Corporation, Detroit, Mich. Bread, rolls, cakes, etc. 190,409; Feb. 26.
Grennan Cake Corporation, Detroit, Mich. Fruit cake. 190,782; Mar. 4.
Grennan Cake Corporation, Detroit, Mich. Baking powder. 192,766; Apr. 29.
Grennan Cake Corporation, now by change of name Grennan Bakeries, Incorporated, Detroit, Mich. Cakes, cookies, fried cakes, doughnuts, bread, and rolls. 201,841; Dec. 23.
Grennan Cake Corporation, now by change of name Grennan Bakeries, Incorporated, Detroit, Mich. Cakes, cookies, fried cakes, etc. 201,844; Dec. 16.
Grennan Cake Corporation, now by change of name Grennan Bakeries, Incorporated, Detroit, Mich. Cakes, cookies, fried cakes, etc. 201,845; Dec. 23.
Grenoville, Marie M., Richard yve., doing business as Parfumerie Grenoville, Asnieres, France. Perfume, toilet water, face powder, etc. 193,108; Apr. 29.
Gretsch, Fred, Mfg. Co., The, Brooklyn, N. Y. Musical instruments. 194,400; May 20.
Grewen Fabric Company, Inc., Johnstown, N. Y. Cloth gloves. 190,016; May 20.
Grey, James P., & Co., Hendersonville, N. C. Hosiery. 198,944; Sept. 9.
Greystone Mills. (See Benn, Joseph, Corporation.)

Grid-Graph Co., The, Columbus, Ohio. Football score board. 190,157; Feb. 19.
Grieninger, George V., Los Angeles, Calif. Fresh citrous fruits. 188,753; Feb. 26.
Griess Pfleger Tanning Company, Cincinnati, Ohio. Leather. 191,826; Apr. 22.
Griffin, Edward J., Wallkill, N. Y. Corn remedy. 202,554–5; Nov. 25.
Griffin, Emma, Atlanta, Ga. Hair grower. 198,002; Aug. 5.
Griffin Manufacturing Co. Inc., New York, N. Y. Cleaning fluid, shoe polishes, etc. 192,378; July 1.
Griffin Manufacturing Co. Inc., New York, N. Y. Cleaning fluid, shoe polishes, blackings, and cleansers, leather dressings, and preservatives. 199,423; Oct. 7.
Griffith-Hope Company, Milwaukee, Wis. Dash lights. 201,342; Oct. 21.
Griggs, Cooper and Company, St. Paul, Minn. Coffee. 195,106; May 20.
Grigsby-Grunow-Hinds Co., Chicago, Ill. Automobile visors. 171,494; May 27.
Grilli, Angelo, Milwaukee, Wis. Propellers. 158,308; Feb. 12.
Grilli, Angelo, Milwaukee, Wis. Metallic tire protectors. 161,487; Feb. 5.
Grinnell Company, Inc., Providence, R. I. Steam, water, and gas pipe fittings and valves. 176,622; June 17.
Grinsfelder, Jos., & Sons, Inc., Baltimore, Md. Silks, ribbons, and silk and cotton mixtures in the piece. 173,352; Nov. 4.
Gripad Co., Inc., The, New York, N. Y. Sanitary belts. 201,954; Dec. 2.
Grip Bow Tie Company, Omaha, Nebr. Neckties. 188,839; May 6.
Gripite Company, Chicago, Ill. Spring lubricants. 197,932; Nov. 25.
Gripite Company, Chicago, Ill. Brake compound and belt dressing. 201,234; Dec. 2.
Griscom-Russell Company, The, New York, N. Y. Heat changers, distillers, and evaporators. 187,519; Jan. 15.
Griscom-Russell Company, The, New York, N. Y. Fin-tube heat exchangers. 187,813; Mar. 25.
Griscom-Russell Company, The, New York, N. Y. Storage heaters employing steam as a heating medium. 190,017; Mar. 4.
Gristede Bros. Inc., New York, N. Y. Canned vegetables. 170,283; Mar. 18.
Gristede Bros. Inc., New York, N. Y. Canned vegetables. 170,285; Mar. 25.
Gristede Bros. Inc., New York, N. Y. Canned peas. 170,286; Jan. 1.
Griswold, Lester E., Columbus, Ohio. Outfits including leather and cutting and plaiting implements. 188,365; Feb. 12.
Griswold Safety Signal Co., Minneapolis, Minn. Self-arighting traffic semaphores. 195,636; Aug. 12.
Gritzner & Ditzel, Chicago, Ill. Sweetmeats. 131,367; Sept. 30.
Grob Food Products Co., New York, N. Y. Chocolate-flavored malted milk. 198,406; Aug. 12.
Groblewski, Albert G., & Co., Incorporated, Plymouth, Pa. Liniments for muscular rheumatism, stiff neck, etc. 168,842; Jan. 22.
Grocers' Magazine Company. (See Pillsbury, Edwin B.)
Groover-Stewart Drug Company, The, Jacksonville, Fla. Tincture iodine, with-hazel, mercury, etc. 198,706–7; Oct. 14.
Gross, George H., Topeka, Kans. Leather shoe. 203,948; Nov. 25.
Gross, James E., Chicago, Ill. Powdered mixture of substances used as a cathartic. 188,630; July 1.
Gross, John C., Pearl River, N. Y. Advertising folders. 195,578; July 29.
Gross, L. N., Company, The, Cleveland, Ohio. Wash dresses, aprons, and house dresses. 196,243; Oct. 7.
Grosse, Walter A., doing business as The Grosse Company, Los Angeles, Calif. Pile ointment. 201,498; Nov. 4.
Grossman, Simon S., doing business as Grossman's Clothes Shop, Rochester, N. Y. Suits, topcoats, and overcoats. 193,767; Oct. 7.
Grossmann, H., Dresden, Germany. Sewing machines. 188,549; May 20.
Grossman's, J., Sons, New Orleans, La. Flavoring for soft drinks. 189,248; Feb. 5.
Grossman's, J., Sons, New Orleans, La. Nonalcoholic maltless flavoring for soft drinks. 192,485; Apr. 15.
Grosvenor, Chas. A., doing business as C. A. Grosvenor Shoe Company, Worcester, Mass. Leather, fabric, and felt slippers. 187,580; Mar. 4.
Grosvenor, Jonathan P., Watertown, N. Y. Parlor board games. 200,392; Oct. 14.
Groulx, John, Detroit, Mich. Salve for the treatment of rectal diseases. 191,618; Apr. 29.
Grove, E. W., Company, The, Jacksonville, Fla. Boards for building construction. 202,340; Dec. 2.
Grover, Norard, Los Angeles, Calif. Woolen billiard cloth. 199,001; Oct. 21.
Groves, Rene D., Middletown, Pa. Jointed figure toys. 194,796; June 3.
Grozinger, Chris., Co. Inc., Brooklyn, N. Y. Smoked ham, baked meat loaf, bacon, etc. 177,296; Jan. 1.
Grubenholz-Imprägnierung G. m. b. H., Berlin, Germany. Wood-preserving, plant and animal destroying, and disinfecting preparations or compounds. 194,056; July 1.
Grubenholz-Imprägnierung G. m. b. H., Berlin, Germany. Wood-preserving, plant and animal destroying, and disinfecting preparations or compounds. 194,058–9; July 1.
Grubenholz-Imprägnierung G. m. b. H., Charlottenburg, Germany. Pitch and tar. 199,473–4; Aug. 19.
Grubenholz-Imprägnierung G. m. b. H., Charlottenburg, Germany. Pitch and tar. 199,476; Aug. 19.
Grudziasz, Stanisław, Seymour, Conn. Wound-healing salve. 191,016; Mar. 25.
Gruen Watch Company, The, Cincinnati, Ohio. Watch-cases, watches, and parts thereof. 200,761; Sept. 30.
Gruenbaum, Theodore, Philadelphia, Pa. Maltless flavoring extracts, concentrates, and sirups. 197,146; Aug. 26.
Gruendler Patent Crusher and Pulverizer Company, St. Louis Mo. Beaters, grinders, and shredders. 174,205; Mar. 25.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,107; Dec. 23.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,109–11; Dec. 23.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,113; Dec. 23.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,115; Jan. 15.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,116–18; Dec. 23.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,119–21; Jan. 15.
Grumbacher, Max, New York, N. Y. Artists' brushes. 189,124; Dec. 23.
Grushlaw & Sichel, Philadelphia, Pa. Knitted sport coats, vests, and sweaters for men. 190,454; Mar. 18.
Grystol Company, The. (See Yoder, Leona K.)
Gsell, R., & Co., Inc., New York, N. Y. Watches, watch-cases, watch movements, and parts thereof. 187,942; Apr. 8.
Gsell, R., & Co., Inc., New York, N. Y. Watches, watch-cases, watch movements, and parts thereof. 187,943; Feb. 12.
Guaranteed Products, Inc., doing business as The Swedish Shampoo Laboratories, New York, N. Y. Shampoo. 196,244; June 17.
Guaranteed Products Laboratories, New York, N. Y. Liquid cough sirup. 190,543; Mar. 4.
Guaranty Cycle Company, St. Louis, Mo. Bicycles, tricycles, and velocipedes. 199,694; Sept. 2.
Guardias Ointment Company, The, New York, N. Y. Remedy for treatment of diseases of the blood. 200,043; Dec. 30.
Guardias Ointment Company, The, New York, N. Y. Ointment and a remedy for diseases of the blood. 200,044; Oct. 7.
Guarneri, Dominico, New York, N. Y. Olive oil. 198,800; Aug. 26.
Gude, O. J., Co., N. Y., The, New York, N. Y. Paints. 192,251; May 20.
Gudebrod Bros. Silk Co., New York, N. Y., and Philadelphia, Pa. Bead-stringing thread. 182,799; Apr. 8.
Guenther, Arthur A., doing business as Admiral Tire & Rubber Company, St. Louis, Mo. Automobile tires and inner tubes. 186,365; Jan. 1.
Guenther, Emil, doing business as Guenther & Handel, Springfield, Mass. Pickles, marmalade, jelly, etc. 178,188; June 3.
Guerlain Perfumery Corporation, Wilmington, Del. Soaps. 199,162; Sept. 2.
Guerlain Perfumery Corporation, Wilmington, Del. Perfumes, eau de Cologne, bath salts, etc. 199,163; Sept. 30.
Guernsey, Jane, San Jose, Calif. Facial packs. 187,458; Mar. 11.
Guggenheim, Eli, doing business as Character Case Company, Cincinnati, Ohio. Receptacle designed for containing apparatus and paraphernalia used in a game and racks used therewith. 192,570; Sept. 9.
Guggenheim, Karl, Inc., New York, N. Y. Brooches, scarfpins, and cuff buttons. 192,177; Aug. 26.
Guide Motor Lamp Manufacturing Company, The, Cleveland, Ohio. Electric lamps for automobiles and motor vehicles of all kinds. 197,810; Oct. 21.
Guignie, Leon F., Grenoble, France. Leather gloves. 190,683; June 3.
Guild, J. H., Company, Rupert, Vt. Preparation for the treatment of asthma. 181,485; Jan. 1.
Guinn, S. E., Mfg. Co., Cincinnati, Ohio. Pyrophoric lighters, gas lighters, etc. 182,800; Nov. 18.
Guiterman Bros. Inc., New York, N. Y. Mufflers. 198,181; Aug. 5.
Guiterman Bros. Inc., St. Paul, Minn. Bathing suits, sweater coats, etc. 188,305; Jan. 15.
Guiterman Bros., Inc., St. Paul, Minn. Hosiery. 204,707; Dec. 23.
Gulbenkian Seamless Rug Company, New Brunswick, N. J. Textile rugs. 201,929; Nov. 4.
Gulden, Charles, Inc., New York, N. Y. Salad dressing. 187,673; Jan. 22.
Gulden, Charles, Inc., New York, N. Y. Salad dressing. 187,674–5; Mar. 11.

Gulf City Manufacturing Co., Inc., Mobile, Ala. Crushed oyster shells for poultry. 183,146; Feb. 12.
Gulf Crushing Co. Inc., Morgan City and New Orleans, La. Crushed oyster shell. 189,775; Apr. 22.
Gumaer, George S., Coronado, Calif. Shoes. 197,596; Nov. 18.
Gumpertz & Gotfried, also doing business as G & G Fruit Co., Oxnard, Calif. Fresh vegetables, deciduous and citrous fruits. 184,609; Feb. 26.
Gumport, I. J., and Sons, Inc., New York, N. Y. Cravats. 202,624; Nov. 11.
Gunby, Mrs. C., Galveston, Tex. Scale and rust solvents for radiators, etc. 198,571; July 29.
Gunther, Geo., Jr., Brewing Co., The, Baltimore, Md. Beverages. 197,147; July 8.
Gunze Seishi Kabushiki Kwaisha, Ayabe-Machi, Japan. Raw silk. 168,036; Aug. 5.
Gurney Refrigerator Company, Fond du Lac, Wis. Refrigerators. 194,103; Aug. 5.
Gus v. Brecht Butchers' Supply Company, The, St. Louis, Mo., and New York, N. Y. Beef, sheep, and hog casings. 193,659; Oct. 28.
Gushurst, Fred W., doing business as Lorraine Company, Denver, Colo. Toilet preparations. 201,846; Oct. 21.
Gusmer, A., Inc., New York, N. Y. Interior coating for casks and containers, and for use in chemical industries. 192,767; Aug. 26.
Gustafson, C. A., Company, Chicago, Ill. Gasoline and kerosene. 176,122; Apr. 29.
Gustin, Max, doing business as M. Gustin Co., New York, N. Y. Shoes, boots, pumps, slippers, and slipper soles. 183,702–3; Jan. 1.
Gustin, Max, doing business as Max Gustin Co., New York, N. Y. Slippers. 197,663; Oct. 21.
Gutmann & Company, Chicago, Ill. Leathers. 203,949; Dec. 30.
Guttag Bros., New York, N. Y. Bulletin. 202,778; Dec. 16.
Guttman, Moris, doing business as Diamond Drug Co., St. Louis, Mo. Preparation for the treatment of kidney, liver, and stomach troubles, etc. 202,058; Oct. 28.
Guzy, Charles, doing business as Chas. Guzy Mfg. Co., Wilkes-Barre, Pa. Babies' wear. 198,234; Oct. 21.
Guzzardo, Albert C., Kansas City, Mo. Blood regulator. 190,292; Sept. 2.
Gwin Products Company. (See Zea, James G.)
Gyatt, Edward A., Cortland, N. Y. Salve. 202,662; Nov. 18.
Gyllenhammar, Oscar L., Gottenborg, Sweden. Oatmeal, rye meal, and rolled oats. 190,410–11; Dec. 2.
Gyllenhammar, Oscar L., Gottenborg, Sweden. Groats of oats and other preparations made of oats. 190,413; Dec. 2.
Gyllenhammar, Oscar L., Gottenborg, Sweden. Meal of oats and other products made of oats. 190,684; Dec. 2.
Gyllenhammar, Oscar L., Gottenborg, Sweden. Meal of rye and other products made of rye. 190,836; May 27.
Gypsolite Company, The, Batavia, N. Y. Wall board, plaster board, and plaster. 189,049; Feb. 12.
Gypsy Ointment Company. (See Imker, Henry.)
H. A. S. Coffee Company. (See Schnittker, Henry A.)
H-A-S Coffee Company, St. Louis, Mo. Coffee. 188,551; Feb. 12.
H & H Chemical Company, Chicago, Ill. Furniture polish. 204,167; Dec. 30.
H. & G. Products Company. (See Hauser, George W.)
H-K Trading Company, Inc., The, New York, N. Y. Bibulous paper for removing from the skin cold cream, dust, etc. 190,923; Mar. 4.
H.—L. Products Co. of Baltimore, The, Baltimore, Md. Antifreezing compound for automobile radiators. 191,432; Apr. 22.
H. M. G. Cigar Company, La Grange, Ga. Cigarettes, cigars, and smoking tobacco. 192,478; Mar. 25.
H. M. Tower Corporation, West Haven, Conn. Motor trucks. 186,683; Jan. 8.
H-O Cereal Company, Inc., The, Buffalo, N. Y. Oats and oatmeal. 183,522; Apr. 29.
H-O-W Knitting Company, The, New Britain, Conn. Bathing suits, brushed vests, scarfs, etc. 188,903; Feb. 5.
H. S. Manufacturing Co. (See Schmidt, Charles.)
Haartz, J. C., Company, Boston, Mass. Piece goods used for automobile tops and other waterproof surfaces. 194,060; May 13.
Haartz, J. C., Company, Boston, Mass. Piece goods made wholly or in part of cloth and composition. 197,879; Aug. 19.
Haas Bros., San Francisco, Calif. Canned fruits and vegetables. 187,676; Jan. 29.
Haas Brothers, San Francisco, Calif. Canned fruits, vegetables, and fish. 195,958; June 10.
Haas Brothers, San Francisco, Calif. Canned fruits. 195,959; Oct. 7.
Haas Brothers, San Francisco, Calif. Canned fruits, jams, jellies, etc. 200,680; Dec. 2.
Haas Brothers, San Francisco, Calif. Canned fruits, vegetables, and fish. 200,681; Sept. 9.
Haas Brothers, San Francisco, Calif. Canned fruits and canned vegetables. 203,730; Dec. 9.
Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, and woolen piece goods. 183,739; May 13.
Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, cotton, linen, and woolen piece goods. 184,205; Jan. 29.
Haas Brothers Fabrics Corporation, New York, N. Y. Silk, cotton, linen, etc., piece goods. 189,975; Feb. 19.
Haas Brothers Fabrics Corporation, New York, N. Y. Silk, artificial-silk, cotton, linen, and woolen piece goods. 191,880; Mar. 18.
Haas Brothers Fabrics Corporation, New York, N. Y. Piece goods made of silk, artificial silk, etc. 195,637–8; June 17.
Haas Brothers Fabrics Corporation, New York, N. Y. Silk piece goods. 196,017–18; June 17.
Haas Brothers Fabrics Corporation, New York, N. Y. Silk, wool, etc., piece goods. 198,861; Aug. 12.
Haas Brothers Fabrics Corporation, New York, N. Y. Piece goods made of silk, artificial silk, wool, etc. 198,862–4; Aug. 19.
Haas & Johnston, New York, N. Y. Hosiery. 188,840; Feb. 5.
Haas-Lieber Grocery Company, St. Louis, Mo. Canned corn. 187,459; Jan. 8.
Haase, A. C. L., & Sons Fish Co., St. Louis, Mo. Canned fish, shrimps, oysters, and fruits, prepared mustard, etc. 191,828; June 3.
Habanix Leather Products Company, The. (See Gibford-Weiffenbach Company, The.)
Habhegger, John, Co., Watertown, Wis. Butter. 186,425; Jan. 1.
Hacker Pleating Co. Inc., New York, N. Y. Tucked, corded, etc., fancy-stitched cotton, silk, wool, or worsted fabrics. 199,284; Aug. 26.
Haco-Gesellschaft A. G. Bern, Berne, Switzerland. Germicide and antiseptic preparations. 191,228; Aug. 26.
Haco-Gesellschaft A.-G. Bern, Berne, Switzerland. Antiseptic. 191,229; Nov. 25.
Haco-Gesellschaft A.-G. Bern, Berne, Switzerland. Malt extract. 191,230; Nov. 4.
Haenichen Bros. Silk Co., Paterson, N. J. Umbrella silk piece goods. 193,397; Nov. 4.
Hadfield, Walton J., Sheffield, England. Manufactures from mineral and other substances for use in road making, etc. 195,446; Sept. 9.
Haemozon Products Company, The. (See Stege, John R.)
Haft, Morris W., & Bros., Inc., New York, N. Y. Ladies' cloaks, coats, suits, dresses, and skirts. 189,125; Feb. 5.
Haft, Morris W., & Bros. Inc., New York, N. Y. Woolen piece goods. 189,126; Feb. 12.
Hagemeister Food Products Co., Green Bay, Wis. Candy. 195,107; Aug. 5.
Hagenbaugh, William L., doing business as Master Lubricants Company, Los Angeles, Calif. Lubricating oils and greases. 200,554; Oct. 14.
Hagenbaugh, William L., doing business as Master Lubricants Company, Los Angeles, Calif. Lubricating oils and greases. 200,556; Oct. 14.
Hagenbaugh, William L., doing business as Master Lubricants Company, Los Angeles, Calif. Lubricating oils and greases. 200,762; Nov. 18.
Hagerling, Fredrick J., St. Louis, Mo. Tire patches. 193,832; May 20.
Hagerstown Lounge Company, Hagerstown, Md. Upholstered household furniture. 191,483; Apr. 29.
Hagerstown Shoe & Legging Co., Inc., Hagerstown, Md. Leather soles for shoes for infants and children. 176,544; Oct. 21.
Hagerstown Shoe & Legging Co. Inc., Hagerstown, Md Leather shoes. 193,168; May 13.
Haggenbotham, William, New York, N. Y. Hosiery. 197,200; Nov. 25.
Haggie, R. Hood, & Son, Limited, Newcastle-on-Tyne, England. Binder twine and manila rope. 191,435; Apr. 15.
Haglund & Söners Handels- & Fabriksaktiebolag, Falkoping, Sweden. Window-shade or window-blind rollers. 180,335; July 8.
Haglund & Söners Handels- & Fabriksaktiebolag, Falkoping, Sweden. Blind rollers. 196,659; June 17.
Hague, A. J., & Co. Inc., New York, N. Y. Elastic webbing, cotton trimming, toilet pins, etc. 169,442; Jan. 1.
Hague, A. J., & Co. Inc., New York, N. Y. Hair pins, toilet pins, and combs. 173,080; Jan. 22.
Hague, A. J., & Co., Inc., New York, N. Y. Braids and narrow elastic webbings. 197,431; Aug. 12.
Haig & Haig, Limited, London, England, and Glasgow, Scotland. Scotch whisky. 193,588; May 27.
Haight, G. W., doing business as Onaola Manufacturing Company, Los Angeles, Calif. Face powder, lemon cream, motor cream, etc. 195,820; Aug. 26.
Haines, James B., & Sons Company, Pittsburgh, Pa. Hosiery, knitted and fabric underwear, gloves, etc. 188,552–3; Jan. 15.
Haines Manufacturing Corporation, Rochester, N. Y. Automobile accessories. 185,219; Feb. 19.
Haines Manufacturing Corporation, Rochester, N. Y. Windshield cleaner. 188,115; Feb. 19.

Haines Manufacturing Corporation, doing business as Eclipse Manufacturing Company, Rochester, N. Y. Automobile accessories. 190,837; Apr. 15.
Haklisch, Frank, doing business as Reflecto Wash & Polish Co., New York, N. Y. Wash and polish for automobiles, etc. 195,170; Aug. 19.
Halalco Company, The, New York, N. Y. Rubbing lotion. 173,829; Feb. 12.
Halbiter's Inc., Los Angeles, Calif. Coats, shirts, sweaters, hats, etc., for men and boys. 193,169; July 22.
Halcyon Insulator Company. (See London, Isador.)
Hale, Alfred, Rubber Company, Atlantic, Quincy, Mass. Soles for boots, shoes, and slippers. 202,011; Nov. 11.
Hale, Bert L., doing business as American Petroleum Products Co., Los Angeles, Calif. Gasoline. 203,120; Nov. 25.
Hale, Charles, & Bro., Philadelphia, Pa. Rubber half soles. 201,895; Dec. 2.
Hale, Elvin M., Stockton, Calif. Pharmaceutical preparation for the treatment of colds. 185,296; Jan. 8.
Hale, J., & Sons, Ionia, Mich. Self-rising and patent wheat flour. 191,958; May 6.
Hale, Jonathan, & Sons, Ionia, Mich. Self-rising flour. 191,959; Mar. 25.
Halek Brothers, Cleveland, Ohio. Overcoats. 198,182; Aug. 5.
Haley-Cate-Rockwood Company, Everett, Mass. Cork sole welting. 182,905; Aug. 26.
Haley M-O Company, The, Indianapolis, Ind. Pharmaceutical preparation. 199,354; Sept. 16.
Halford, Winfred H., doing business as Halford Co., Somerville, Mass. Beverage and extracts for making same. 190,502; Sept. 9.
Halff, M., & Bro., San Antonio, Tex. Ginghams and cheviots. 201,955; Dec. 2.
Hall Bros. & Co. Incorporated, Baltimore, Md. Fuel briquettes. 191,433; Apr. 29.
Hall, C. C., Inc., Rochester, N. Y. Dried fruits. 173,420; Feb. 12.
Hall, Charles V., doing business as Double Lock Patch and Rubber Company, Washington, D. C. Tire patches. 202,060; Dec. 16.
Hall, Fletcher, Boston, Mass. Chocolates. 191,960; Apr. 29.
Hall, Harvey H., doing business as H. H. Hall Company and Hallworthy Poultry Farm, Elyria, Ohio. Baby chickens. 171,937; Mar. 25.
Hall, Lincoln N., Chicago, Ill. Chance game. 193,282; May 6.
Hall, Martin L., Company, Boston, Mass. Coffee and tea. 192,379; Apr. 15.
Hall, S. R., & Co., Inc., New York, N. Y. Silk piece goods. 192,768; June 24.
Hall Van Gorder Company, The, Cleveland, Ohio. Tooth paste. 205,412; Dec. 30.
Hall, W. F., Printing Company, Chicago, Ill. Printing plates. 184,726; May 13.
Haller, Charles W., doing business as Halmo Medicine Company, Dayton, Ohio. Medicine for hay fever, burns, and running sores. 186,993; Jan. 8.
Hallet & Davis Piano Company. (See Conway, C. C., Ainslie, and Brown, cotrustees.)
Halligan, John E., Boston, Mass. Leather in the piece. 202,169; Oct. 14.
Hallworthy Poultry Farm. (See Hall, Harvey H.)
Hally-Smith, Daniel, Paris, France. Dentifrices. 191,020; June 24.
Halmo Medicine Company. (See Haller, Charles W.)
Halowax Corporation, New York, N. Y. Chlorinated organic compounds. 191,176; Apr. 15.
Halperin, M. I., Brooklyn, N. Y. Semimade garments. 195,517; July 8.
Halperin, M. I., Brooklyn, N. Y. Artificial silk piece goods. 197,482; July 22.
Halperin, Nathan, doing business as Halperin Mills, Brooklyn, N. Y. Artificial-silk knitted fabric. 189,893; May 13.
Halpern, M. M., Inc., Springfield, Mass. Men's and boys' suits, overcoats, dress shirts, etc. 202,556; Dec. 9.
Hamann, Charles, Port Chester, N. Y. Bottle-washing machines. 171,271; June 17.
Hamberg, John, Coeur d'Alene, Idaho. Medicine for tuberculosis. 198,304; Aug. 26.
Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and parts thereof. 190,965; June 3.
Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and watches. 197,072; Aug. 12.
Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and parts thereof. 197,073; July 22.
Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and parts thereof. 197,074; Aug. 12.
Hamburg-Amerikanische Uhrenfabrik, Schramberg, Germany. Clocks and watches and parts thereof. 202,629–30; Nov. 18.
Hamel, Leo C., doing business as Dorham Chemical Works, River Rouge, Mich. Eye and hand lotion, preparations for the treatment of the throat and medicated salve. 183,971; Feb. 26.
Hamel, Leo C., doing business as Dorham Chemical Works, River Rouge, Mich. Medicated salve. 192,327; May 20.
Hamilton, Brown Shoe Company, St. Louis, Mo. Men's and boys' leather and fabric shoes. 176,966; July 22.
Hamilton, Brown Shoe Company, St. Louis, Mo. Men's leather and fabric shoes. 176,976; July 22.
Hamilton, Brown Shoe Company, St. Louis, Mo. Leather and fabric shoes. 176,977; July 22.
Hamilton, Brown Shoe Company, St. Louis, Mo. Shoes. 176,982–4; July 22.
Hamilton, Brown Shoe Company, St. Louis, Mo. Men's and boys' leather and fabric shoes. 176,987; July 22.
Hamilton, Brown Shoe Company, St. Louis, Mo. Men's leather and fabric shoes. 176,990; July 22.
Hamilton, Brown Shoe Company, St. Louis, Mo. Men's and boys' leather and fabric shoes. 178,443; July 22.
Hamilton-Brown Shoe Co., St. Louis, Mo. Women's boots and shoes. 183,284; Feb. 19.
Hamilton, Carol F., doing business as The Ride Air Company, Los Angeles, Calif. Inserts for leaf springs of motor vehicles. 200,935; Sept. 30.
Hamilton, Francis F., doing business as Hamilton Manufacturing Company, Indianapolis, Ind. Candy boxes. 190,783; June 17.
Hamilton, James W., St. Paul, Minn. Heavy winter overalls. 192,486; May 13.
Hamilton, John D., Tacoma, Wash. Candy and ice-cream bars. 186,127; Feb. 19.
Hamilton, L. R., Reedley, Calif. Fresh peaches and grapes. 201,611; Oct. 28.
Hamilton Manufacturing Company, Seattle, Wash. Food-flavoring extract. 192,382; Apr. 15.
Hamilton Manufacturing Company, Seattle, Wash. Food-flavoring extracts. 198,635; Aug. 12.
Hamilton Rubber Manufacturing Company, Trenton, N. J. Belting and air hose. 193,920; Aug. 5.
Hamilton Rubber Manufacturing Company, Trenton, N. J. Steam hose and air hose. 194,185; June 24.
Hamlin & Adams, Los Angeles, Calif. Preparation for shaving and skin-healing purposes. 197,273–4; Aug. 5.
Hammel, Riglander & Co., New York, N. Y. Watch glass and crystals. 204,316; Dec. 2.
Hammermill Paper Company, Erie, Pa. Bond writing paper. 204,160; Dec. 23.
Hammond, G. H., Company, The, Chicago, Ill. Packing-house products. 180,475; June 3.
Hammond, G. H., Company, The, Chicago, Ill. Hams, shoulders, sausage, and Frankfort-style sausage. 196,165; Sept. 16.
Hammond, Clayson R., Salem, Oreg. Pistons. 191,265; Nov. 4.
Hammond Standish & Co., Detroit, Mich. Hams and bacons. 199,696; Oct. 7.
Hammons, David H., Inglewood, Calif. Poultry foods. 182,801; Jan. 22.
Hampshire Paper Company, South Hadley Falls, Mass. Printing and writing paper. 168,304; Feb. 5.
Hampshire Paper Company, South Hadley Falls, Mass. Announcements, business stationery, etc. 193,707; Apr. 22.
Hampshire Paper Company, South Hadley Falls, Mass. Announcements, business and social stationery, and mailing envelopes. 194,920; May 27.
Hampson Brothers, Inc., Baltimore, Md. Hosiery. 190,966; Mar. 11.
Hampton Roads Paper Company, Norfolk, Va. Toilet paper. 197,432; Aug. 5.
Hance Brothers & White Incorporated, Philadelphia, Pa. Reconstructive tonic. 190,503; Mar. 4.
Hance Brothers & White, Incorporated, Philadelphia, Pa. Remedy for acid stomach, etc. 196,520; June 17.
Handelsfirmaet "Bello" ved Harms & Jennow, Copenhagen, Denmark. Razor-blade-grinding machines. 190,639; May 6.
Handley, Edgar, doing business as Edgar Handley Bros., Bradford, England. Leather roller skins, leather picking bands, etc. 179,149; June 17.
Handley, Edgar, doing business as Edgar Handley Bros., Bradford, England. Leather machine belting. 179,149; Aug. 26.
Handley Products Company, Penn Yan, N. Y. Salad dressings. 195,108; Aug. 26.
Handy Mfg. Co. (See Greist, Henry J., assignor.)
Handy-Tite Patch Company, Detroit, Mich. Patches for rubber goods. 193,708; Nov. 11.
Hanf & Ringler, Inc., New York, N. Y. Spices, ground cayenne, cloves, allspice, and nutmeg, etc. 199,164; Sept. 16.
Hanley, S. M., & Co., New York, N. Y. Knit underwear and hosiery. 199,783; Sept. 30.
Hanlin Supply Company, The, Newton, Kans. Canned goods, sugar, rice, wheat flour, etc. 194,061; Sept. 23.
Hanly, John A., St. Paul, Minn. Medicinal compound. 198,305; Oct. 21.
Hannahs Manufacturing Company, Kenosha, Wis. Furniture. 186,011; Jan. 1.
Hannen, William E., Shelbyville, Mich. Eggs, live and dressed poultry, butter, etc. 196,111; Nov. 11.
Hanover Star Milling Company, Germantown, Ill. Wheat flour. 193,039–40; Apr. 29.
Hansen Company, The, Chicago, Ill. Electric transformers. 199,115; Aug. 26.
Hansen, Emil C., doing business as Sanivac Company, Portland, Me. Disinfectant. 199,554; Sept. 23.

Hansen, Hans F., doing business as Golden State Mfg. & Packing Co., San Francisco, Calif. Flavoring and coloring sauce for soups, etc. 192,252; Apr. 15.
Hansen, O. C., Manufacturing Co., Milwaukee, Wis. Men's gloves. 199,697–8; Nov. 4.
Hanson Brothers Scale Company, Chicago, Ill. Weighing scales. 175,864; Feb. 12.
Hanson Brothers Scale Co., Chicago, Ill. Weighing scales. 196,386; July 8.
Hanson, David L., doing business as Mefree Chem. Co., Walnut, N. C. Composition for the treatment of pyorrhea. 199,617; Aug. 19.
Hanson Fish Products Co., Duluth, Minn. Canned, salted, spiced, and smoked fish. 194,536; June 17.
Hanson & Van Winkle Company, The, Newark, N. J. Polishing wheels. 192,913; Apr. 29.
Happ, George, jr., Port Jervis, N. Y. Bread. 189,894; Mar. 4.
Happiness Candy Stores Inc., Wilmington, Del., and Long Island City, N. Y. Beverage sold as a soft drink and sirups for making the same. 202,292; Dec. 2.
Happy Home Steam Washing Machine Co. Inc., The, Logan and Sycamore, Ohio. Laundry washing machines. 201,236; Nov. 18.
Haram, S. A., & Co., Inc., New York, N. Y. Canned sardines, kippered herring, etc. 198,306; Dec. 16.
Haram, S. A., & Co., Inc., new York, N. Y. Bread. 198,636; Sept. 30.
Harbison-Walker Refractories Company, Pittsburgh, Pa. Fire brick and refractory cements. 192,836; June 10.
Harcol Motion Picture Industries, Inc., New Orleans, La. Moving-picture films. 203,732; Dec. 23.
Hardenberg, Marion M., New York, N. Y. Pills. 197,075; Aug. 5.
Hardesty, R., Manufacturing Co., Denver, Colo. Culverts and irrigation pipe and gates, etc. 197,371; July 22.
Hardesty, R., Manufacturing Co., The, Denver, Colo. Sheet iron and sheet-iron products. 197,372; July 22.
Hardie Brothers Co., Pittsburgh, Pa. Candy. 199,061; Sept. 2.
Harding, Lee L., New Britain, Conn. Liquid preparation for the treatment of gonorrhea. 196,245; Dec. 30.
Hardware Dealers' Magazine, Inc., New York, N. Y. Monthly magazine. 193,459; Sept. 9.
Hardware Dealers' Magazine, Inc., New York, N. Y. Articles which appear in the Hardware Dealers' Magazine. 196,341; July 22.
Hardwick & Magee Company, Philadelphia, Pa. Textile carpets and rugs. 192,118; May 20.
Hardy, F. A., & Company, Chicago, Ill. Lens-measuring instruments. 169,393; Jan. 8.
Hargrave, George F., doing business as Hargrave Medicine Co., North Little Rock, Ark. Expectorant solution. 200,197; Sept. 9.
Hargreaves & Co., Ltd., Leeds, England. Cloths, stuffs of wool, worsted, or hair. 186,594; Feb. 5.
Hargreaves, Incorporated, Detroit, Mich. Pneumatic automobile tires. 178,606; Jan. 22.
Harkness, Harry D., Chicago, Ill. Checks, notes, bills, drafts, etc. 182,095; Apr. 29.
Harlandale Drug Co. (See Scheh, C. A.)
Har-Mel Music Publishing Company, The, Baltimore, Md. Perforated music rolls. 193,460; July 22.
Harmon, L. E., doing business as Edward P. Sharp, Buffalo, N. Y. Electric trolley wheels. 188,048; Feb. 12.
Harmon, Otto E., Kiowa, Kans. Epsom-salts tablets. 191,017; Mar. 25.
Harney, Gerald B., Los Angeles, Calif. Motion-picture films. 184,853; Sept. 30.
Haron Manufacturing Company Inc., New York, N. Y. Hospital and institutional garments. 190,882; Nov. 11.
Harrell, C. E., doing business as Grafoleum Products Co., Kansas City, Mo. Lubricating oils and greases. 183,147; Mar. 25.
Harrington, Edouard de W., Baltimore, Md. Dairy products. 172,375; Mar. 4.
Harrington, Eugene W., doing business as Kojene Products Co., Buffalo, N. Y. Antiseptic germicide, deodorant and disinfectant. 195,960; June 10.
Harrington, Eugene W., doing business as Kojene Products Co., Buffalo, N. Y. Antiseptic, germicide, deodorant, and disinfectant. 196,112; June 17.
Harris, Arthur, & Company, Chicago, Ill. Bearing metal. 185,580; Mar. 18.
Harris and Birdseye Inc., New York, N. Y. Radio receiving sets and parts thereof. 195,685; Aug. 5.
Harris, D. P., Hardware & Mfg. Co., Inc., New York, N. Y. Bicycles and velocipedes for adults. 190,586; Mar. 4.
Harris & Frank, Los Angeles, Calif. Suits and coats. 195,640; July 22.
Harris & Frank, Los Angeles, Calif. Clothes. 195,641; June 24.
Harris, John J., doing business as John J. Harris & Co., Chicago, Ill. Pastes and glues. 178,607; Feb. 5.
Harris, John L., Water Valley, Miss. Playing cards. 190,585; Mar. 4.
Harris, Joseph H., Chicago, Ill. Mounts used for mounting photographic reproductions. 203,079; Dec. 16.
Harris, Ray D., doing business as Elaterite Refining Company, Vernon, Calif. Refined elaterites, mineral rubbers, insulating compounds, etc. 195,059; Oct. 21.
Harris, Samuel A., New York, N. Y. Fountain pens. 195,169; July 22.
Harris, Solomon J., doing business as Solar Products Co., New York, N. Y. Plastic asphalt asbestos roofing. 188,677; Mar. 11.
Harris Suspender Company, New York, N. Y. Suspenders. 172,799; Jan. 1.
Harrisburg Colliery Company, Chicago, Ill. Coal. 193,590; May 6.
Harrisburg Colliery Company, Chicago, Ill. Coal. 194,187; June 17.
Harrison, B. M., Philadelphia, Pa. Deodorant preparations. 184,549; Jan. 1.
Harrison, G. Charter, Associates, New York, N. Y. Prints, drawings, charts, diagrams, etc. 189,403–4; Mar. 25.
Harrison Radiator Corporation, Lockport, N. Y. Automobile radiators. 200,357; Nov. 4.
Harrison, W. J., Company, Ltd., assignor to W. J. Harrison Rice Co., New Orleans, La. Cereal breakfast food. 184,940; Feb. 5.
Hart & Co., Elmira, N. Y. Preparations for holding false teeth in place. 190,587; Feb. 26.
Hart, Coleridge W., New York, N. Y. Compressed cakes of sal ammoniac. 200,393; Nov. 4.
Hart & Elsner Co., Los Angeles, Calif. Underwear, hosiery, sweaters, etc. 199,062; Nov. 11.
Hart, Matthijs, Oudkarspel, Netherlands. Salted sauerkraut, French beans, gherkins, etc. 193,041; July 8.
Hart, Michael C., Manchester, England. Cotton piece goods. 183,571; Jan. 1.
Hart, Philip B., Montreal, Quebec, Canada. Combination yarn for knitting hosiery. 185,825; Jan. 15.
Hart Sash Holder Co. (See Kriehn, Frank.)
Hart Silk Company, San Francisco, Calif. Textiles in the piece. 196,866; July 22.
Hartford Tap & Gauge Company, The, Hartford, Conn. Taps. 167,129; Jan. 8.
Hartley, Emmett F., doing business as Hartley Rubber Co., Huntington, W. Va. Repair kit for pneumatic tires. 187,944; Jan. 1.
Hartley, Wm. P. (London & Aintree), Limited, Aintree, Liverpool, and London, England. Jams, fruit, preserves, mincemeat, etc. 196,957; Dec. 16.
Hartman Furniture & Carpet Company, Chicago, Ill. Furniture magazine. 197,811; Aug. 26.
Hartman Product Co., Kansas City, Kans. Healing antiseptic germicide for treatment of pyorrhea, bleeding gums, etc. 199,699; Aug. 26.
Hartwell Brothers, Hollywood Station, Memphis, Tenn. Ax, pick, hammer, etc., tool handles. 182,914; July 22.
Hartwell Brothers, Memphis, Tenn. Ax, adz, pick, sledge, etc., handles. 189,405; Feb. 26.
Hartwell Brothers, Memphis, Tenn. Ax, adz, sledge, etc., handles. 202,251; Oct 28.
Harum, David, Canning Co. Inc., Homer, N. Y. Canned vegetables. 193,769–70; June 10.
Harvard Food Products Co., Chemung, Ill. Mayonnaise salad dressing and Thousand Island dressing. 204,401; Dec. 16.
Harwell, Ann E., doing business as Harwell Laboratories, Fort Worth, Tex. Hair tonic. 175,869; Feb. 19.
Harzol Company, The, Richmond Hill, N. Y. Ointment. 199,888; Nov. 4.
Hasbrouck, William H., New York, N. Y. Writing paper in the form of envelopes, tablets, and papeteries. 185,826; Jan. 22.
Haselhuhn, Louis E., Detroit, Mich. Face creams and powders, lotions, and creams. 191,768; Sept. 23.
Haskel, S., & Sons, Inc., Brooklyn, N. Y. Monuments and slabs and specimens of stone, granite, and marble. 199,618; Sept. 23.
Haskell, Adams Co., Boston, Mass. Ginger ale, fruit sirup, and grape juice. 196,059; Nov. 25.
Hasselbarth, C. O., Albany, N. Y. Mattresses, spring beds, couches, day beds, and bedsteads. 193,921; May 13.
Hassett, David, Corporation, New York, N. Y. Jute and cotton rugs. 202,498; Dec. 2.
Hastings Manufacturing Company, Hastings, Mich. Windows for vehicle curtains, antirattlers for vehicle doors, etc. 186,426; May 6.
Hastings Manufacturing Company, Hastings, Mich. Piston rings. 189,502; Feb. 19.
Hathaway, C. F., & Sons, Cambridge, Mass. Bread. 177,083; Aug. 26.
Hatter's Clearing House Inc., The, New York, N. Y. Hats and caps. 183,704; Jan. 1.
Hatz, Ervin M., doing business as Valley Forge Knitting Mills, Norristown, Pa. Hosiery, underwear, and sweaters. 202,701; Dec. 9.
Hauck, A. J., Water Company, Pittsburgh, Pa. Mineral water. 197,076; July 8.
Hauser, George W., doing business as H. & G. Products Company, Gowrie, Iowa. Preparation for driving away rats and other rodents. 197,813; July 22.
Hauser & Weil, New York, N. Y. Hatboxes. 194,643; June 10.
Hausmann A.-G. Schweiz. Medizinal- & Sanitätsgeschäft St. Gallen, St. Gall, Switzerland. Preparations of fats, lipoids, and waxes for use in the treatment of tuberculosis. 185,020; Mar. 25.

Hauswaldt, J. G., Inc., New York, N. Y. Bar chocolate. 202,499; Nov. 4.
Hauswaldt, Joh. Gottl., Magdeburg, Germany. Chocolate. 192,253; Aug. 12.
Hawaiian Pineapple Company, Ltd., San Francisco, Calif., and Iwilei, Hawaii. Marmalade and fruit butter. 187,677; June 3.
Hawaiian Pineapple Company, Ltd., Iwilei, Hawaii, and San Francisco, Calif. Canned pineapple, fruit butters, and marmalade. 189,311; Mar. 18.
Hawaiian Pineapple Company, Ltd., Iwilei, Hawaii, and San Francisco, Calif. Canned pineapples and vegetables. 191,314; Apr. 8.
Hawaiian Pineapple Company, Ltd., San Francisco, Calif., and Iwilei, Hawaii. Canned pineapple. 197,149; July 8.
Hawes, Elmer E., New York, N. Y. Canvas pulley covering. 195,686; June 24.
Hawes, Elmer E., New York, N. Y. Canvas pulley coverings. 195,687; June 3.
Hawkeye Oil Company, The, Waterloo, Iowa. Gasoline. 183,148–9; Oct. 21.
Hawley & Hoops, New York, N. Y. Candy. 197,814; Aug. 5.
Hawley & Hoops, New York, N. Y. Candy. 202,108; Nov. 4.
Hawley & Hoops, New York, N. Y. Candy. 202,109; Dec. 16.
Hawley & Hoops, New York, N. Y. Candy. 202,110; Dec. 2.
Hawley & Hoops, New York, N. Y. Candy. 202,111; Nov. 4.
Hawley & Hoops, New York, N. Y. Candy. 202,209–10; Nov. 18.
Haydun Company, Chicago, Ill. Laxatives. 193,283; Apr. 29.
Hayes & Co., Inc., Boston, Mass. Canned string beans, wax beans, corn, etc. 181,188; May 6.
Hayes, Mary S., doing business as M. S. H. Co., Boston, Mass. Hair tonic. 197,933; Aug. 19.
Hayes-Meserole Mfg. Co. Inc., The, Milford, Conn. Hair curlers. 198,407; Sept. 9.
Hayes, Raymond, Brookline, Mass. Cotton fabrics impregnated with nonslipping and insect-repelling preparations. 201,029; Dec. 2.
Hayner, Norman C., Company, The, Rochester, N. Y. Germicide and deodorant. 191,881; Apr. 8.
Hays, Claude H., Union, Miss. Game. 186,055; Jan. 8.
Hays, Daniel, Company, The, Gloversville, N. Y. Leather gloves. 204,708; Dec. 16.
Hayward Hosiery Company, Ipswich, Mass. Hosiery. 194,188–9; May 13.
Hazel-Atlas Glass Company, Wheeling, W. Va. Glassware. 191,704; Apr. 15.
Hazleton Macaroni Mfg. Co. (See Amerise, William.)
Hazleton Syrup Co., Hazleton, Pa. Compound for treating fabrics. 200,358; Sept. 16.
Heacock, James M., doing business as Lemonclenz Mfg. Co., Los Angeles, Calif. Face and massage cream, facial steams, etc. 197,077; July 22.
Health Efficiency Inst. Inc., The, New York, N. Y. Medicinal treatment for pyorrhea. 186,841; Apr. 8.
Health Harvest Food Co., Louisville, Ky. Food product. 180,281; May 6.
Health-O Company, Dover, Del., and Johnstown, Pa. Coffee substitute. 166,302; Feb. 5.
Health Swing Co., Inc., Seattle, Wash. Swings. 196,163; Sept. 9.
Health-Tex Products Corporation, Chicago, Ill. Sanitary belt. 201,749; Dec. 9.
Healy, John J., Reno, Nev. Liniments. 202,664; Dec. 23.
Hearn, James A., & Son, Inc., New York, N. Y. Infants' and children's ready-to-wear outer clothing—viz, rompers. 188,841; Feb. 5.
Hearn, James A., & Son, Inc., New York, N. Y. Woolen blankets. 195,282; July 1.
Hearn, James A., & Son Inc., New York, N. Y. Cold cream. 195,283; Aug. 19.
Hearn, James A., & Son Inc., New York, N. Y. Bloomers and waists. 195,285; June 24.
Hearn, James A., & Son, Inc., New York, N. Y. Silk underwear. 195,286; July 8.
Hearn, James A., & Son Inc., New York, N. Y. Correspondence paper and envelopes. 195,287; Sept. 2.
Hearn, James A., & Son, Inc., New York, N. Y. Table linen, linen towels, and toweling. 195,289; Aug. 12.
Hearn, James A., & Son Inc., New York, N. Y. Candy. 205,208; Dec. 30.
Heart of Battle Creek Mills. (See Carpenter, Albert J.)
Heart of Maine Packing Company, Inc., Lewiston, Me. Canned vegetables, apple sauce, apples in water, and pea soup. 203,516; Dec. 16.
Heath, Albert C., doing business as Nasalfilter Company, St. Paul, Minn. Chemical preparation for treatment of colds, catarrh, etc. 197,201; July 1.
Heath, Wilfrid P., Chicago, Ill. Bread, butter, and ice cream. 167,614; Jan. 15.
Heberlein & Co., A. G., Wattwil, Switzerland. Yarns of cotton, wool, linen, silk, etc. 188,479; Apr. 29.
Heberlein & Co., A. G., Wattwil, Switzerland. Cotton fabrics in the piece. 188,481–2; June 3.
Heberlein & Co., A. G., Wattwil, Switzerland. Fabrics of cotton, wool, linen, silk, etc., and embroideries. 188,485; Apr. 29.
Heberlein & Co., A. G., Wattwil, Switzerland. Yarns. 188,486; Apr. 29.
Hebron Roller Mills, Hebron, N. Dak. Whole-wheat and Graham flour. 186,184; Oct. 21.
Hebron Roller Mills, Hebron, N. Dak. Wheat flour. 189,158; Feb. 12.
Hecht, Alexander S., New York, N. Y. Radio supplies and wireless equipment. 202,663; Dec. 9.
Hecht, Alexander S., doing business as Dual Loud Speaker Co., New York, N. Y. Loud speakers, amplifying horns, and head sets. 202,665; Dec. 30.
Hecht Co., The, Washington, D. C., doing business as The Hub, Baltimore, Md. Men's suits. 196,808; July 22.
Hecht, George J., New York, N. Y. Periodical. 198,408; Aug. 5.
Hecht, Sigmund G., doing business as Pearlglo Co., New York, N. Y. Chemical compounds for cleaning real and artificial pearls. 195,397; Aug. 12.
Hecht's Furniture House, Baltimore, Md. Household furniture. 167,845; Jan. 29.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 182,803; Feb. 19.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 182,804; Feb. 26.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 182,809; Jan. 1.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,029; Feb. 12.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,030; Feb. 19.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,289; Feb. 12.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,291; Sept. 9.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,292; Feb. 12.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Wheat flour. 183,479; Feb. 12.
Hecker-Jones-Jewell Milling Company, New York, N. Y. Mixture of bran and flour. 200,763; Sept. 16.
Heckman & Miller Co., doing business as Heckman & Miller, Washington, D. C. Vinegar, Worcestershire sauce, salad dressing, etc. 156,219; May 13.
Heco Envelope Company, Chicago, Ill. Mailing envelopes. 192,383; May 20.
Heddon's, James, Sons, Dowagiac, Mich. Fish baits and lures, fishing rods, and hooks, etc. 162,112; Mar. 11.
Hedges, B. E., Company, Auburn, N. Y. Emery-wheel dresser. 192,973; June 17.
Heekin Company, The, Cincinnati, Ohio. Coffee. 151,833; July 8.
Heetol Company, Inc., Brooklyn, N. Y. Solid smokeless fuel. 193,042; May 13.
Heide, Henry, Inc., New York, N. Y. Candy. 191,484; Sept. 30.
Heil Co., The, Milwaukee, Wis. Truck bodies. 176,472; July 22.
Heim, Philip C., doing business as The Phil C. Heim Company, St. Louis, Mo. Candy-coated pop corn. 185,869; Apr. 29.
Heine, Robert D., Washington, D. C. Newspaper articles. 200,198; Oct. 7.
Heineman, H. M., Sons, San Francisco, Calif. Men's neckties and scarfs. 163,932; Sept. 30.
Heinemann, Frank, doing business as Loxaleak Co., Chicago, Ill. Liquid for closing leaks in radiators and water jackets. 201,030; Oct. 14.
Heinz Laboratories, Inc., San Francisco, Calif. Abrasive pads. 194,864–5; May 27.
Hekman Biscuit Company, Grand Rapids, Mich. Cooking cakes and crackers. 199,225; Aug. 12.
Heldtite Brush Co. Inc., Troy, N. Y. Brushes and barbers' dusters. 162,548; Apr. 22.
Helena Wholesale Dry Goods Company, Helena, Ark. Overalls, pants, shirts, etc. 188,267; Jan. 15.
Helena Wholesale Dry Goods Company, Helena, Ark. Overalls, pants, shirts, etc. 188,268; Jan. 29.
Helene Manufacturing Co., Scranton, Pa. Ladies' sanitary undergarments. 194,798; July 22.
Heller, B., & Company, Chicago, Ill. Washing powder and cleansing preparation. 171,361; May 27.
Heller, B., & Company, Chicago, Ill. Chemical preparation for purifying and treating lard and tallow. 171,364; Feb. 5.
Heller, B., & Company, Chicago, Ill. Cereal products used as a binder in sausage, meat loaves, etc. 171,758; Feb. 26.
Heller, B., & Company, Chicago, Ill. Dry powder preparation for use in making puddings, etc. 174,303; Feb. 19.
Heller, B., & Company, Chicago, Ill. Dry powder preparation for making puddings, cake fillings, etc. 183,380; Feb. 19.
Heller, B., & Company, Chicago, Ill. Ice-cream flavoring compound. 185,520; Jan. 29.
Heller, B., & Company, Chicago, Ill. Insecticides, meat-curing preparations and compounds, etc. 185,925–6; Jan. 15.

Heller, B., & Company, Chicago, Ill. Dry powder preparation used in making pies. 194,866; June 10.
Heller, B., & Company, Chicago, Ill. Preparation used to increase the viscosity or thickness, and to improve malted milk, etc. 194,867; June 17.
Heller, B., & Company, Chicago, Ill. Chemical preparation used to color sausage casings. 195,744; July 1.
Heller, B., & Company, Chicago, Ill. Imitation-lemon flavoring compound. 197,539; July 22.
Heller, B., & Company, Chicago, Ill. Imitation-orange flavoring compound. 197,540; July 22.
Heller, B., & Company, Chicago, Ill. Food colors in paste, dry, and liquid forms. 201,237; Oct. 7.
Heller, B., & Company, Chicago, Ill. Cleansing, washing, and scouring preparations. 201,661; Oct. 7.
Heller, B., & Company, Chicago, Ill. Cocoa sauce. 203,377; Nov. 18.
Heller, E., & Brother, Inc., New York, N. Y. Handkerchiefs. 194,708–9; Aug. 5.
Heller, E., & Brother Inc., New York, N. Y. Handkerchiefs. 194,710; May 27.
Heller, L., & Son, Inc., New York, N. Y. Packaged combination of restringing silk with jeweler's threading needle. 186,994; Jan. 1.
Heller, L., & Son, Inc., New York, N. Y. Jewelry boxes. 193,284; May 13.
Hellwig, Edward W., doing business as Mayonnaise Products Co., New York, N. Y. Mayonnaise. 188,555; July 22.
Hellyer Steel Parts Corporation, Los Angeles, Calif. Reamers, valve reamers, valve-seat reamers, valve-seat cutters, etc. 195,109; July 8.
Helmick, Daiwalt M., Columbus, Ohio. Fertilizers. 201,847; Oct. 7.
Helmick, Herman H., Minneapolis, Minn. Oil burners. 185,521; Feb. 19.
Helms, Earl T., Kansas City, Mo. Dye. 189,458; Feb. 5.
Hemmerdinger, J. H., & Son, Brooklyn, N. Y. Belt lacing. 183,831; Mar. 25.
Henard Mayonnaise Company, Nashville, Tenn. Salad dressing. 187,214; Jan. 15.
Henard Mayonnaise Company, Nashville, Tenn. Salad dressing and vegetable relish. 187,215; Feb. 5.
Henard Mayonnaise Company, Nashville, Tenn. Salad dressing. 203,568; Dec. 30.
Henckels, J. A., Inc., New York, N. Y. Scissors, knives, and razors. 204,456; Dec. 23.
Hendee, George M., Suffield, Conn. Cattle and their dairy products, farm products, poultry and their products. 186,904; July 22.
Henderson, Abram J., Winston-Salem, N. C. Compound for treatment of rheumatic pains, headache, sciatica, etc. 198,744; Sept. 16.
Henderson, Arza N., Watertown, N. Y. Preparation for an ointment for eczema. 196,593; Aug. 19.
Henderson Laboratories. (See Hofeller, Robert.)
Henderson Lithographing Co., The, Norwood, Cincinnati, Ohio. Completely-printed telephone directories, calendars, show cards, etc. 187,423; Feb. 19.
Henderson Lithographing Co., The, Norwood, Cincinnati, Ohio. Signs made of metal, wood, and celluloid. 189,503; Feb. 26.
Henderson Lithographing Co., The, Norwood, Cincinnati, Ohio. Blank telephone directories, kitchen reminders, mailing service cards, etc. 189,897; Apr. 22.
Henderson, Quartus B., Toronto, Ontario, Canada. Bath slippers. 179,532; Jan. 1.
Henderson, Wm. C., Baltimore, Md. Beverages sold as soft drinks. 181,890; Mar. 11.
Hendey, Alfred E., doing business as The Maltex Company, New York, N. Y. General tonic. 201,896; Nov. 25.
Hendler Creamery Company, The, Baltimore, Md. Ice cream. 183,069; Jan. 1.
Hengsback, Henry J., Springfield Gardens, N. Y. Enamels, lacquers, japans, paints, and varnishes, etc. 189,563; Mar. 11.
Henius, Emil T., doing business as Moyans, Chicago, Ill. Cordials used for beverage purposes. 196,246; July 8.
Henkel & Cie. Gesellschaft mit beschränkter Haftung, Dusseldorf-Holthausen, Germany. Preparations for washing and scouring purposes, soaps, and washing powders. 202,705; Nov. 11.
Henkin, Henry, doing business as Tang Products Co., San Francisco, Calif. Face cream and hand beautifier. 193,173; Aug. 26.
Hennepin Mill Company, Minneapolis, Minn. Wheat flour. 177,738; Sept. 23.
Henninger, Clive A., Shamokin, Pa. Soft drink. 181,117; Sept. 2.
Henrix-Luebbert Mfg. Co. Inc., San Francisco, Calif. Tents. 202,343; Nov. 18.
Henry, Lemmie L., doing business as Hum Laboratories Co., Atlanta, Ga. Remedy for indigestion, etc. 204,232; Dec. 9.
Henshaw, Charles S., Boston, Mass. Automobile polish. 186,707; Mar. 4.
Henshel Co., Inc., The, New York, N. Y. Jewelry. 196,060; Nov. 25.
Herbert, John P., & Sons, Inc., Kingston, N. Y. Paint and varnish brushes. 198,572; Aug. 5.
Herbert Packing Co., Inc., San Jose, Calif. Canned fruits and vegetables. 200,444; Sept. 9.
Herbetta Manufacturing Company. (See Van Dorin, Ida S.)
Herco Manufacturing Company. (See Hersey, Oscar.)
Hercules Chemical Co. Inc., Philadelphia, Pa. Sprays, insecticides, disinfectants, and deodorants. 197,541; Dec. 9.
Hercules Float Works. (See Engelhard & Sons, Frank.)
Hercules Gasoline Co., Los Angeles, Calif. Gasoline, motor oils, distillate, kerosene, fuel and stove oils. 189,778; Feb. 12.
Hercules Gasoline Co., Los Angeles, Calif. Gasoline, motor oils, distillate, etc. 189,779; Apr. 29.
Hercules Gasoline Co., Los Angeles, Calif. Gasoline, motor oil, distillate, kerosene, etc. 189,780; Feb. 5.
Hercules Powder Company, Wilmington, Del. Turpentine and pine oil. 167,813–14; Sept. 16.
Herder, Richard A., doing business as Richard Abr. Herder, Solingen, Germany. Knives, forks, scissors, etc. 181,070; Jan. 15.
Hergi Manufacturing Company, The, Bridgeport, Conn. Flexible shafts and outfits for pattern makers, diesinkers, etc. 193,109; Apr. 22.
Herington Creamery Co. (See Johnson, Samuel B.)
Herkimer Specialties Corporation, Cold Brook, N. Y. Service wagons, tea wagons, or tea carts. 183,151; Aug. 26.
Herman, Fred W., doing business as Pileoff Company, Sandusky and Norwalk, Ohio. Ointment for treatment of piles. 203,178; Dec. 16.
Herman's Pharmaceutical Laboratories, Elizabeth, N. J. Medicinal preparation for stomach disorders and kindred ailments. 194,539; July 1.
Hermes Chemical Corp., Dover, Del., and Los Angeles, Calif. Face cream, hair tonic, etc. 204,168–9; Dec. 16.
Hermes Manufacturing Company, Chicago, Ill. Shoeshining machines. 155,499; Mar. 18.
Hermet G. m. b. H., Cologne, Germany. Moistening devices. 185,827; Feb. 19.
Hermetite Chemical Corporation, New York, N. Y. Moisture and air proof chemical compound. 185,703; Feb. 5.
Herr, James T., Baltimore, Md. Compound for relieving the effects of the use of tobacco. 190,456; Mar. 4.
Herrera, Mauro, doing business as The Resistol Company, Los Angeles, Calif. Leather preservative and dressing. 202,750; Nov. 11.
Herrick, Alfred, Manton, Calif. Salve for cuts, burns, sprains, etc. 178,040; Aug. 26.
Herrin, George J., doing business as Vio-Glen Chemical Company, Kansas City, Mo. Mouth washes and tooth pastes. 186,056; Jan. 1.
Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes and all leather articles. 195,887; Aug. 12.
Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes and all leather articles. 196,168–9; Aug. 12.
Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes, etc. 196,170; Aug. 19.
Herriott Polish Company, The, St. Louis, Mo. Preparations for cleaning, shining, and polishing shoes, etc. 196,171; Sept. 9.
Herrmann, A. S., New York, N. Y. Luncheon sets. 187,990; Feb. 5.
Herrmann, Adolph S., New York, N. Y. Towels, face cloths, bath mats, and bath sheets. 193,772; Aug. 19.
Herrmann, Emil, doing business as Herrmann's Geigenhandlung, Emil Herrmann, Berlin, Germany. Musical instruments. 188,754; Aug. 12.
Herschkowitz, Otto, Newark, N. J. Vacuum tubes for use with wireless apparatus. 191,315; Mar. 18.
Herschman, Robert H., doing business as Victor Radio Manufacturing Co., New York, N. Y. Electrical apparatus. 190,726; Mar. 18.
Hersey, Oscar, doing business as Herco Manufacturing Company, Richey, Mo. Breakfast foods. 189,671; Apr. 8.
Hershel California Fruit Products Co., Inc., Chicago, Ill. Canned tomatoes and cardoons. 188,904; Jan. 22.
Hershey Brothers, Pittsburgh, Pa. Chocolate and cocoa products. 201,663; Nov. 18.
Hershey Chocolate Company, Hershey, Pa. Chocolates and candy. 190,926; May 6.
Hershey, George S., Los Angeles, Calif. Powder puffs. 202,626; Nov. 11.
Herting, August C., doing business as X L Pharmacal Co., Merchantville, N. J. Medicines for asthma, colds, etc. 189,312; July 29.
Herzog, John, & Son, Forest, Ohio. Hydrated finish and lime. 200,620; Oct. 21.
Hespenheide & Thompson, York, Pa. Poultry feeds. 194,348; May 27.
Hess Bros., New York, N. Y. Fish and fish products. 176,183; Feb. 5.
Hess Brothers, Allentown, Pa. Men's and boys' suits and overcoats. 201,194; Nov. 18.
Hess, Elizabeth, Oskaloosa, Iowa. Antiseptic salve. 194,868; May 27.
Hess, Frank, doing business as Hess Hair Milk Laboratories, St. Paul, Minn. Hair tonic and dandruff remedy. 195,520; June 10.

Hess, John E., Clearfield, Pa. Periodical magazine published monthly. 158,710; Jan. 1.
Hess, N., & Bro., Inc., Baltimore, Md. Boots and shoes. 201,031; Nov. 11.
Hess, Samuel S., doing business as Meyer Hess and Company, Chicago, Ill. Sweaters, bathing suits, hosiery, etc. 172,223; Nov. 4.
Hetson-Sommers Co., Inc., New York, N. Y. Waterproofing and damproofing compounds, roofing liquids and cements, etc. 197,875; Oct. 21.
Heuer, George A., Bellaire, N. Y. Shingle stain. 186,230; Jan. 8.
Hewekerl, Bertha, Omaha, Nebr. Hair tonic. 190,457; Apr. 15.
Hewlett Brothers Company, Salt Lake City, Utah. Coffee, tea, spices, jams, etc. 200,045; Aug. 26.
Hexagon Tire Co., Inc., New York, N. Y. Automobile and truck rubber and rubber and fabric tires and tubes therefor. 187,052; Jan. 15.
Heyman & Bissinger Co., New York, N. Y. Hosiery, sweaters, and knitted underwear. 188,842; May 6.
Heyman & Bissinger Inc., New York, N. Y. Hosiery. 190,727; Mar. 18.
Heymann, Harry L., doing business as H. L. Heymann Company, Easton, Pa. Typewriter ribbons and carbon papers. 190,294; Apr. 15.
Heynemann, Eloesser, Co., San Francisco, Calif. Trousers. 186,467; Feb. 5.
Hiawatha Gin and Manufacturing Company, Inc., Wilmington, Del., and Jackson, Miss. Animal feed. 197,028; July 1.
Hibbard Company, The, Cleveland, Ohio. Ice machines and refrigerators. 183,070; Oct. 28.
Hibbard, Spencer, Bartlett & Company, Chicago, Ill. Sliding T bevels, calipers, plumbs, etc. 163,044; Apr. 15.
Hibshman Bros. Company, The, doing business as Polo Knitting Mills, Cleveland, Ohio. Hosiery and underwear. 164,758; Feb. 19.
Hickey, Edward R., doing business as Dynamo-Electric Works, Los Angeles, Calif. Armatures, magnet chargers, commutators, motors, etc. 197,598; Sept. 16.
Hickey-Freeman Company, Rochester, N. Y. Men's suits. 203,177; Dec. 9.
Hickman & Dozier, doing business as Aunt Lou Medicine Company, Winnsboro, La. Tonic for sour stomach, indigestion, etc. 196,456; Aug. 19.
Hicks-Hayward Co., El Paso, Tex. Pants, coats, men's hats, boots, and shirts. 186,427; Jan. 15.
Hicks-Hayward Company, El Paso, Tex. Pants, coats, breeches, etc. 197,079; Aug. 19.
Hide Leather & Belting Co., Indianapolis, Ind. Leather belting. 174,009; May 6.
Hide, Leather & Belting Co., Indianapolis, Ind. Leather machine belting. 200,496; Oct. 28.
Hiergesell, Wm., & Sons, New York, N. Y. Thermometers and hydrometers. 192,121; Apr. 29.
Higginbotham-Bailey-Logan Company, Dallas, Tex., and New York, N. Y. Men's work clothing. 197,375; July 29.
Higginbotham-Bailey-Logan Company, Dallas, Tex., and New York, N. Y. Chambray, gingham, handkerchiefs, etc. 198,745; Oct. 21.
Higginbotham-Bailey-Logan Company, Dallas, Tex., and New York, N. Y. Petticoats, princess slips, step-ins, etc. 198,458; Aug. 5.
Higgins Manufacturing Company, Providence, R. I. Cooking or shortening compound. 196,298; Sept. 2.
Higgins Manufacturing Company, Providence, R. I. Solid cooking or shortening compound. 196,300; July 29.
Higgin's Packing Company, Omaha, Nebr. Hams and bacon. 164,909; July 22.
Higgins, Wm. A., & Co., Inc., New York, N. Y. Walnuts. 181,071; Aug. 19.
High Grade Hair Co., New York, N. Y. Henna preparations for coloring the hair. 196,704; Oct. 21.
High Point Overall Co., High Point, N. C. Overalls, coats, jumpers, pants, and work shirts. 189,053; Mar. 18.
Highland Shaker Sweater Co., Camden, N. Y. Knitted sweaters, caps, and scarfs, etc. 196,387; July 29.
Hight, W. T., Co., The, Boston, Mass. Glass caster cups. 198,236; Aug. 19.
Higo Mfg. Company. (See Wise, Robert L.)
Highway Auto Accessories Co., The. (See Banghart, George E.)
Hijeen Company. (See Saldinger, Lucile.)
Hijos de Ybarra, Seville, Spain. Olive oil. 177,185; Aug. 5.
Hikecut Company. (See van der Vygh, Frans.)
Hilander, K. Paul, doing business as Maydale Spring Company, Maynard, Mass. Beverage sold as a soft drink and sirup for making the same. 189,406; Feb. 26.
Hilbert, A. J., & Co., Inc., Milwaukee, Wis. Hair tonic, tar and glycerine soap shampoo, sachet powder, etc. 197,934; Oct. 7.
Hildner, Frederick, Chicago, Ill. Canned fruits and vegetables. 202,113; Dec. 23.
Hildreth, Charles E., Los Angeles, Calif. Domestic cleanser, deodorizer, and disinfectant. 193,110; Apr. 29.
Hildreth Varnish Company, Inc., New York, N. Y. Monthly periodical. 192,256; Apr. 15.
Hilgers, John, doing business as Prynolis Company, Binghamton, N. Y. Face powders, creams, perfumes, toilet waters, etc. 189,782; Feb. 12.
Hilgers, John, Binghamton, N. Y. Manicure sets. 196,114; June 10.
Hilgers, John, Binghamton, N. Y. Nail powders, creams, and bleaches, cuticle removers, etc. 196,115; June 17.
Hill, A. E., Mfg. Co., Atlanta, Ga. Complete radio receiving and sending sets and instruments and parts thereof. 196,521; Aug. 26.
Hill Crest Manor, Wheaton, Ill. Fresh eggs. 185,368; Jan. 1.
Hill & Dale Distributing Co., The, New York, N. Y. Knitted sport coats. 184,666; Jan. 15.
Hill, David, Limited, Leicester, England. Heels for boots and shoes. 184,449; Jan. 1.
Hill, H. G., Company, Nashville, Tenn. Tea and coffee. 165,285; Feb. 5.
Hill, H. G., Company, Nashville, Tenn. Tea and corn meal. 166,688; Feb. 12.
Hill, H. G., Company, Nashville, Tenn. Coffee and tea. 166,689; Feb. 26.
Hill, H. G., Company, Nashville, Tenn. Wheat flour, tea, coffee, and corn meal. 166,690; Feb. 26.
Hill and Loper Company, Incorporated, The, Danbury, Conn. Hats. 203,679; Dec. 9.
Hill Manufacturing Company, Boston, Mass. Cotton piece goods. 201,957; Nov. 25.
Hill Medicine Co. (See Hillman, Morris.)
Hill, Peterson & Blake, Salt Lake City, Utah. Plate supports. 197,433; Oct. 28.
Hill, R. J., Brake Co., Philadelphia, Pa. Automobile brake lining and clutch facings. 200,594; Nov. 4.
Hill, Richard, & Co. Limited, Middlesbrough, England. Bars, ropes, strips, helices, etc., used in concrete construction. 185,967; Mar. 11.
Hill, Samuel H., Paxton, Ill. Broomcorn house brooms. 194,540; May 20.
Hill Syrup Company, Seattle, Wash. Table sirups. 189,935–6; Apr. 1.
Hill, Van Dyke, New York, N. Y. Motion-picture-projecting machines. 203,272; Nov. 18.
Hill, William H., St. Louis, Mo. Paint remover. 200,619; Oct. 21.
Hill, William M., Chicago, Ill. Street-car windows. 193,833; Aug. 5.
Hille Laboratories, Chicago, Ill. Medicinal compound. 193,285; July 1.
Hillerich & Bradsby Co., Inc., Louisville, Ky. Golf balls. 205,479; Dec. 30.
Hillman, Morris, doing business as Hill Medicine Co., Atlanta, Ga. Preparation for the treatment of rheumatism, colds, and coughs. 190,158; Oct. 28.
Hillman's, Chicago, Ill. Boys' suits for outer wear. 181,597; May 13.
Hillman's, Chicago, Ill. Canned fruits and vegetables, salads, and fruit preserves. 183,572; June 17.
Hills Brothers Company, The, New York, N. Y. Canned grapefruit. 192,914; May 13.
Hills Brothers Company, The, New York, N. Y. Nuts. 202,967; Dec. 16.
Hill's Mixture Corporation, Augusta, Ga. Insect destroyer or disinfectant. 174,170; May 6.
Hill's Mixture Corporation, Augusta, Ga. Insect destroyer or disinfectant. 179,002; Aug. 19.
Hillsboro Shoe Co., Manchester, N. H. Boots and shoes. 178,102; Jan. 15.
Hillside Cotton Mills, doing business as Valley Waste Mills, La Grange, Ga. Unitary package containing textile wiping waste and wiping towel. 189,196; Mar. 4.
Hillson, Louis, doing business as The Hillson Company, Boston, Mass. Table game played with pieces similar to dominoes. 184,132; Mar. 11.
Hillyard, Newton S., doing business as Hillyard Chemical Company, St. Joseph, Mo. Furniture-cleansing compound with incidental polishing properties. 180,601; Mar. 11.
Hilp, Walter J., & Co., San Francisco, Calif. Ladies' hats. 196,705; Aug. 19.
Hilpert, Meier G., Bethlehem, Pa. Coaster runway slides for children. 188,905; Sept. 2.
Hilsenbeck, Louis, New York, N. Y. Prophylactic rubber articles for the prevention of contagious diseases. 203,237; Nov. 18.
Hilton, J. R. H., Atmore, Ala. Potatoes. 190,159; Apr. 29.
Hinck, Claus F., jr., Montclair, N. J. Folding toys. 187,160; Jan. 29.
Hinckley, Frank H., doing business as Calcin Drug Company, New York, N. Y. Tonic. 200,545; Sept. 30.
Hind & Harrison Plush Co., The, Clark Mills and New York, N. Y. Plushes in the piece. 190,544; Mar. 25.
Hind & Harrison Plush Company, The, Clark Mills and New York, N. Y. Plushes in the piece. 192,974; Apr. 29.
Hind & Harrison Plush Company, The, Clark Mills and New York, N. Y. Plushes in the piece. 196,342; June 24.
Hinkley, John L., doing business as KayO Manufacturing Co., Poughkeepsie, N. Y. Tar and grease remover and cleaner. 198,873; Aug. 26.

Hinrichs, George F., Inc., New York, N. Y. Butter, eggs, cheese, and dressed poultry. 167,983; Mar. 25.
Hi-Power Abrasive Co. (See Crandall, Benjamin F.)
Hip Hold Corset Corporation, New York, N. Y. Corsets, girdles, and health belts. 200,989; Oct. 21.
Hird, Samuel & Sons, Inc., Passaic, N. J. Worsted suitings in the piece. 187,624; Feb. 12.
Hirsch Brothers Co., Chicago, Ill. Cake mix. 183,293; Jan. 22.
Hirsch Brothers Co., Chicago, Ill. Cake mix. 199,003; Aug. 12.
Hirsch Bros. & Co. Inc., Louisville, Ky. Chili sauce, tomato catchup, pickles, pork and beans, etc. 148,143; June 3.
Hirsch & Flashner. (See Flashner, Jos.)
Hirsch, Fred S., doing business as Inner Clean Mfg. Co., Los Angeles, Calif. Laxative. 190,588; Mar. 4.
Hirsch, Irving D., doing business as Park Laboratories, New York, N. Y. Hair dressing. 188,843; Jan. 15.
Hirsch, Walter J., Company, Chicago, Ill. Peanut butter. 203,273; Dec. 16.
Hirsch-Weis Manufacturing Company, Portland, Oreg. Waterproof outer garments for men. 202,627; Nov. 11.
Hirschauer Medicated Oil Co., Sioux City, Iowa. Livestock remedies. 186,749; Nov. 4.
Hirschberg & Company, New York, N. Y. Hats. 196,660; July 22.
Hirschfield-Oresman Dress Co., St. Louis, Mo. Dresses and gowns. 204,554; Dec. 16.
Hirsh, B. W., jr., doing business as The Hirsh Manufacturing Co., Memphis, Tenn. Insecticides. 189,898; Mar. 11.
Hisylvania Coal Company, The, Columbus, Ohio. Coal. 203,570; Dec. 9.
Hitchcock, Daniel N., doing business as Purity Chemical Co., Seattle, Wash. Disinfectant liquids. 188,678; Aug. 5.
Hladky, Frank M., doing business as Bo-Ko Health Laboratory, Cleveland, Ohio. Liniment, laxative salts, headache powders, etc. 193,834; Oct. 21.
Hoagland, Meryl C., Eastwood, N. Y. Ice cream, ices, and candies. 201,754; Nov. 18.
Hoare, George R., doing business as The Vitaregis Water Company, London, England. Aperient waters and salts used in medicine and pharmacy. 169,247; Jan. 22.
Hobbs, Clarence, doing business as Products Research Laboratories, Los Angeles, Calif. Preparation for exterminating the growth of hair. 203,179; Nov. 11.
Hobert-Stone Company, The, Cleveland, Ohio. Overalls. 199,619; Sept. 30.
Hoch, Le Roy I., doing business as The Mar Mar Products Co., Philadelphia, Pa. Powder for the treatment of headache and neuralgia. 202,062; Oct. 28.
Hochberg Bros., New York, N. Y. Bloomers. 188,680; Jan. 15.
Hockmeyer, Clive E., Lowell, Mass. Leggings, knickerbockers, children's rompers, etc. 195,642; Sept. 9.
Hoctor and Blue, Ottawa, Ohio. Cough sirup. 181,892; Oct. 14.
Hodgman, Arthur W., Natick, Mass. Beverages sold as soft drinks and sirups for making the same. 201,403; Oct. 28.
Hoefer Manufacturing Company, Freeport, Ill. Marine motors. 188,205; Feb. 19.
Hoefler Centenial Chocolates, Inc., San Francisco, Calif. Chocolate candy. 192,975; Apr. 22.
Hoenigsberger, A., Chicago, Ill. Silk, mohair, etc., textile fabrics in the piece. 203,180; Nov. 11.
Hofeller, Robert, doing business as Henderson Laboratories, Chicago, Ill. Medicinal preparation. 203,274; Dec. 9.
Hoff, Archie E., Los Angeles, Calif. Annual publication. 196,706; Aug. 26.
Hoff Magnesite Company, Oakland and San Francisco, Calif. Plastic asbestos flooring and stucco. 191,620; Apr. 1.
Hoffman, Adam, Company, The, Cleveland, Ohio. Candies. 190,883; Apr. 15.
Hoffman, Alfred G., doing business as Midwest Radio Company, Cincinnati, Ohio. Radio receiving sets, loud speakers, head sets, and parts thereof. 195,060; Nov. 4.
Hoffman Bros., Inc., New York, N. Y. Watches, watch movements, watchcases, clocks, and parts thereof. 191,316; Apr. 8.
Hoffman Bros., Inc., New York, N. Y. Watches, watch movements, watchcases, clocks, and parts thereof. 191,378–80; Apr. 8.
Hoffman Bros., Inc., New York, N. Y. Watches, clocks, etc. 194,921; July 22.
Hoffman Bros., Inc., New York, N. Y. Watches, clocks, etc. 198,185; Aug. 12.
Hoffman, C. E., Co., Dallas, Tex. Quinine hair tonic. 178,103; Jan. 8.
Hoffman-Carr Manufacturing Co., New York, N. Y. Complete radio sets. 190,686; Mar. 18.
Hoffman, Dr., Medicine Company. (See Traudt, Francis J.)
Hoffman, E. A., Candy Co., Inc., Los Angeles, Calif. Candy. 200,318; Sept. 2.
Hoffman, Elic A., doing business as E. A. Hoffman Candy Co., Los Angeles, Calif. Candy and chocolates. 191,882; May 20.
Hoffman & Hauck, Inc., Woodhaven, N. Y. Candy. 202,115; Nov. 4.
Hoffman, Herman, New York, N. Y. Silks and satins in the piece. 195,228; June 10.
Hoffman Hosiery Company, Philadelphia, Pa. Hosiery and underwear. 180,008; July 29.
Hoffman Lumber Company, Fort Wayne, Ind. Unfinished lumber, veneer, shingles, and laths. 192,616; May 6.
Hoffman, S. L., doing business as S. L. Hoffman & Co., New York, N. Y. Ginghams in the piece. 182,212; Jan. 15.
Hoffman, S. L., doing business as S. L. Hoffman & Co., New York, N. Y. Dresses. 189,249; Sept. 30.
Hoffman, Stephen R., doing business as Hoffman Watch Co., New York, N. Y. Watches, clocks, watch movements, etc. 191,485–6; Apr. 8.
Hoffmann-Hayman Coffee Co., San Antonio, Tex. Tea. 197,935; Sept. 9.
Hoffmann-La Roche Chemical Works, The, New York, N. Y. Preparation of bismuth used in the treatment of syphilis. 189,618–9; Feb. 5.
Hoffmann Novelty Co., Oakland, Calif. Lingerie strap holders. 191,434; July 1.
Hotmann Engineering Co., Chicago, Ill. Liquid-fuel burners or heaters. 203,469; Nov. 18.
Hofmann Brothers Produce Company, St. Louis, Mo. Honey. 185,927; Dec. 16.
Hogan, Thomas L., doing business as Flore-Reale, Syracuse, N. Y. Perfumes, powders, creams, shampoos, etc. 203,036–7; Dec. 2.
Hohlfeld Manufacturing Company, Philadelphia, Pa. Cloth towels, wash rags, etc. 196,744; July 1.
Hohlfeld Manufacturing Company, Philadelphia, Pa. Cloth towels of all sorts, wash rags, face rags, etc. 196,745; July 22.
Hohner, M., New York, N. Y. Mouth harmonicas. 190,376–7; Feb. 26.
Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 191,769; Apr. 1.
Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 196,116; July 8.
Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 197,202–3; July 22.
Hohner, M., Inc., New York, N. Y. Harmonicas. 198,409; Aug. 26.
Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 200,937–45; Oct. 7.
Hohner, M., Inc., New York, N. Y. Mouth harmonicas. 203,313; Dec. 30.
Hojos Company. (See Josias, Jack.)
Hok Soeij, Tan, Batavia, Java, and San Francisco, Calif. Rheumatism preventive. 179,628; Feb. 5.
Holcomb, J. I., Mfg. Co., Indianapolis, Ind. Cleansing powder. 184,780; June 3.
Holcombe, Wm. F. I. (See Linch, Geo. E., assignor.)
Hold-Tite Tire and Rubber Company, The. (See Capital Paper Company.)
Holden, Jacob, doing business as Holden & Earle, Worcester, Mass. Cigars. 198,137; July 29.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 186,368; Feb. 12.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 186,371; Feb. 19.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 186,373; Feb. 12.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 186,375; Feb. 5.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 190,838; Apr. 1.
Holden-Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 194,001; May 13.
Holden-Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 194,003; May 13.
Holden Leonard Co., New York, N. Y. Worsted and woolen textile fabrics. 194,005–6; May 13.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 195,745; June 17.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 195,746; June 24.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 196,302; June 17.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 196,303; Aug. 19.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 196,304–6; June 17.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 196,868; July 1.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 198,521; Aug. 5.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 198,709; Aug. 5.
Holden-Leonard Company, New York, N. Y. Worsted and woolen textile fabrics. 203,953; Dec. 16.
Holland, Herbert G., Seattle, Wash. Liquid lotions. 195,291; July 8.
Holland Maid Co., The, Holland, Mich. Laundry washing and ironing machines. 188,907; Mar. 18.
Holland Maide Company, The. (See Deatel, George A.)
Holland-O'Neal Milling Co., Mount Vernon and Springfield, Mo. Yellow-corn chop, soft-wheat bran and millrun, etc. 186,905; Feb. 12.
Holland-O'Neal Milling Co., Mount Vernon and Springfield, Mo. Corn meal. 187,106; Feb. 26.

Holland-O'Neal Milling Co., Mount Vernon and Springfield, Mo. Wheat flour. 190,589; Mar. 25.
Holland-O'Neal Milling Co., Springfield, Mo. Self-rising flour. 190,194; Feb. 19.
Holland Shoe Co., Holland, Mich. Leather boots and shoes. 198,522; Sept. 23.
Holland Shoe Co., Holland, Mich. Leather boots and shoes. 202,870; Nov. 18.
Hollander, A., & Son-Arnhold Corporation, Middletown, N. Y. Fur skins. 188,116; Feb. 19.
Hollander, A., & Son-Arnhold Corporation, Middletown, N. Y. Fur skins. 188,117; Jan. 8.
Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co., Amsterdam, Netherlands. Cocoa. 166,828; Aug. 5.
Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co., Amsterdam, Netherlands. Cocoa. 167,815; Aug. 5.
Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co., Amsterdam, Netherlands. Cocoa. 199,425; Nov. 4.
Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co., Amsterdam, Netherlands. Cocoa. 199,426; Sept. 23.
Hollbrook, W. H., Company, Boston, Mass. All-wool textile piece goods. 191,018; June 24.
Holley Carburetor Company, Detroit, Mich. Vaporizing apparatus for internal-combustion engines. 191,019; Apr. 22.
Holley Carburetor Company, Detroit, Mich. Carburetors. 195,061; July 1.
Hollingshead, W. R., Inc., Binghamton, N. Y. Ironing wax and washing tablets. 181,689; July 22.
Hollingshead, W. R., Inc., Binghamton, N. Y. Ointment for the feet. 184,165; Jan. 15.
Hollingsworth Candy Co., Augusta, Ga. Candy. 177,781; July 22.
Hollingsworth & Whitney Co., Boston, Mass. Writing and wrapping paper. 190,161; Feb. 19.
Hollingsworth, William, doing business as Vigor Tone Sales Company, Fort Worth, Tex. Medicine for rheumatism and stomach trouble. 200,498; Sept. 9.
Hollins, William, & Company, Limited, London and Mansfield, England. Fabrics in the piece made of wool and mixtures of same. 146,508; Feb. 26.
Hollins, William, & Co., Ltd., London and Mansfield, England. Negligee shirts, collars, pyjamas, dressing gowns, etc. 161,004; Sept. 23.
Hollinshed, Chas., Co., Inc., New York, N. Y. Pork, beef, and lard. 190,341; July 1.
Hollow Ball Company Incorporated, Baltimore, Md. Metal balls used in valves, floats, etc. 200,621; Nov. 11.
Hollow Ball Company, Incorporated, Baltimore, Md. Metal balls used in bearings. 203,680; Dec. 9.
Hollywood Fashion Frocks, Inc., Hollywood, Calif. Ladies' and children's cloaks, suits, and dresses. 203,080; Dec. 16.
Hollywood Perfume Co., The. (See Good, John H.)
Hollywood Record Company, Los Angeles, Calif. Phonograph records, phonographs, and phonograph needles. 202,016; Nov. 4.
Holman, Harry V., doing business as The Holman Clamp Company, Chicago, Ill. Cabinet-makers' clamps. 174,448; July 22.
Holmes, Bettie F., New York, N. Y. Boudoir, bathing, and dusting caps. 174,394; Mar. 18.
Holmes Coal Sales Company, The, Cincinnati, Ohio. Coal. 179,370; May 13.
Holmes, Nelson J., Manchester, Ohio. Wheat flour. 202,295; Nov. 4.
Holophane Glass Company, New York, N. Y. Glass globes and reflectors for artificial light. 188,681; Feb. 5.
Hol-Som Candy Specialty Co. Inc., Baltimore, Md. Candy. 189,716; June 10.
Hol-som Candy Specialty Co., Baltimore, Md. Candy. 196,459; July 22.
Holstein & Holstein, Batesburg, S. C. Salve. 192,531; Apr. 22.
Holstein, Michael B., Richland, Pa. Air pumps. 200,445; Sept. 23.
Holt Manufacturing Company, The, Stockton, Calif. Railway locomotives. 198,307; Aug. 19.
Holt, Paul C., doing business as Restora Polish Company, Boise, Idaho. Liquid polish and oil. 191,487; July 22.
Holt, Samuel, Paterson, N. J. Towels, bath mats, face cloths, and piece goods. 185,705; Apr. 22.
Holterman, William D., Fort Wayne, Ind. Eggs and live poultry. 198,187; Dec. 2.
Holton, Albert M., doing business as Nu-Life Food Co., Minneapolis, Minn. Cereal breakfast food and pancake flour. 160,550; Sept. 30.
Holtz, Armand, Paris, France. Perfumes, rouges, face powder, etc. 197,027; July 1.
Holyoke Silk Hosiery Company, Holyoke, Mass. Hosiery. 197,599; July 29.
Holzapfel, John A., doing business as The Globe Pattern & Mfg. Works, Jackson, Mich. Anchor-rope pulleys. 171,168; Apr. 1.
Homan-Hughes Company, The, Cincinnati, Ohio. Ladies' shoes, slippers, and boots. 203,315; Dec. 9.
Home Accessories Corporation, Worcester, Mass. Towel bars, toilet paper holders, toothbrush holders, etc. 192,533; Apr. 8.
Home Accessories Corporation, Worcester, Mass. Towel bars, toilet paper and toothbrush holders, etc. 192,534; May 6.
Home Appliance Mfg. Co., Camden, N. J. Electrically-operating pressing appliances. 186,955; Mar. 11.
Home Candy Company, The, Pocahontas, Iowa. Candy bar. 186,708; Jan. 8.
Home Makers of the World, Chicago, Ill. Publications. 198,410–11; Sept. 23.
Home Mfg. Company, The. (See Meinhardt, H., & Co.)
Home Patch-Rite Distributing Co., McKeesport, Pa. Fluid for patching hosiery, etc. 198,801; Sept. 16.
Home Remedies Co. (See Little-Noss, Margaret.)
Home Supply Company, The. (See Goodnow, Harold W.)
Home Supply Co. (See Morris, Lewis.)
Home Supply Company, New York, N. Y. Chocolates and candies. 191,021; Mar. 18.
Home Yeast Company, Chicago, Ill. Yeast. 199,700; Dec. 30.
Homestead Company, The, Des Moines, Iowa. Monthly publication. 192,976; May 27.
Homestead Corporation, The. (See Uhri, Edw. W.)
Honeycutt, David E., Shelby, N. C. Beverage sold as a soft drink and sirup for making same. 191,706; Apr. 22.
Honeymoon Hosiery Shoppe. (See Barnowitz, Harry.)
Honeymoon Specialty Co. (See Barnowitz, Harry.)
Honolulu Fruit Company, Limited, Honolulu, Hawaii. Canned pineapple. 195,398; July 29.
Hood, C. I., Company, Kittery, Me., and New York, N. Y. Alterative and tonic medicine. 189,407; Mar. 4.
Hood, Fitz-James, Atlanta, Ga. Prevention-of-theft device for vehicles. 184,667; Feb. 12.
Hood Rubber Company, Watertown, Mass. Rubber vehicle tires and tubes. 191,317; Apr. 8.
Hood Rubber Company, Watertown, Mass. Corsets. 203,881; Nov. 25.
Hood's Candy Company, Seattle, Wash. Candy bars. 193,922; July 22.
Hoof, John C. & Company, Chicago, Ill. Valve tappets. 186,906; July 22.
Hooper, Wm. E., & Sons Co., Woodberry, Baltimore, Md. Textile fabrics of cotton. 201,500; Dec. 9.
Hoops Limited, Toronto, Ontario, Canada. Paint product. 186,709; Jan. 8.
Hoover Company, North Canton, Ohio. Electric suction sweepers. 179,303; Apr. 15.
Hooz, Joseph, doing business as Buffalo Paper & Post Card Co., Philadelphia, Pa. Writing paper, box paper, envelopes, etc. 196,809; June 24.
Hope Webbing Company, Pawtucket and Providence, R. I. Radio antenna. 201,085; Oct. 14.
Hopf, Herman, Buffalo, N. Y. Sash and door lock. 195,962; June 10.
Hopkins', B. A., Sons, Sodus, N. Y. Pancake flour. 200,319; Sept. 9.
Hopp, Clementine R., doing business as Smile Aid Co., Newark, N. J. Preparation for removing discolorations from the teeth. 190,414; Apr. 1.
Hopp Press Inc., The, New York, N. Y. Sectional price markers and card holders. 192,977; June 10.
Hor-Us Laboratories, New York, N. Y. Adhesive cement, glue, mucilage, adhesive pastes and liquids. 203,415; Dec. 16.
Horder's, Inc., Chicago, Ill. Loose-leaf devices, etc. 196,172; June 24.
Horenstein, B., & Sons, New York, N. Y. Mouth harmonicas and accordions. 192,617; May 27.
Horlick's Food Co., Racine, Wis. Modifier for milk. 189,719; Feb. 19.
Horlick's Malted Milk Company, Racine, Wis. Malted milk. 190,054; Mar. 18.
Hormats, Abraham I., doing business as Universal Chemical Co., Baltimore, Md. Coconut-oil shampoo. 191,205; Apr. 15.
Hormel, Geo. A., & Co., Austin, Minn. Periodical. 202,779; Dec. 30.
Hornstein, Sophie, doing business as Arrow Novelty Co., New York, N. Y. Fur trimmings for wearing apparel. 202,807; Nov. 18.
Horowitz, Louis J., doing business as Kleen-A-Skin Laboratory, Brooklyn, N. Y. Skin cream. 202,253; Dec. 2.
Horowitz, Philip, doing business as Kno-Shine Co., New York, N. Y. Stain remover and nap raiser for fabrics. 189,565; Apr. 15.
Horrocks-Ibbotson Co., Utica, N. Y. Fishing line. 200,559; Sept. 23.
Horsey, Edgar T., Cleveland, Ohio. Devices adapted to be applied to headlight lenses for preventing glare in headlight lenses. 156,276; Feb. 19.
Horton, F. T., Co., Inc., Hoboken, N. J. Bird gravel. 188,242; Feb. 19.
Horwitz Brothers, Elmira, N. Y. Toilet paper. 189,852; Nov. 11.
Horwood, E. H., & Co., Hoboken, N. J., and New York, N. Y. Union suits. 171,993; Feb. 12.
Horwood, E. H., & Co., Hoboken, N. J., and New York, N. Y. Bloomers. 171,995; Feb. 12.

Hosch Brothers Company, Gainesville, Ga. Hosiery. 192,915; Apr. 22.
Hosch Brothers Company, Gainesville, Ga. Cotton plaids, serge, and crêpes, shirtings, wool serge, etc. 204,030; Dec. 23.
Hosiery Manufacturers Sales Co. Inc., New York, N. Y. Hosiery, sweaters, and knitted underwear. 195,171; June 24.
Hosiery Manufacturers Sales Co. Inc., New York, N. Y. Hosiery, sweaters, knitted underwear. 195,172; Oct. 28.
Hot Point Oil & Supply Company, Harrisburg, Pa. Gasoline, lubricating oils, and greases. 184,854; Jan. 29.
Hotze, Henry, & Sons Company, St. Louis, Mo. Golf bags. 203,572; Nov. 18.
Houbigant, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 185,464; Feb. 5.
Houbigant, Inc., New York, N. Y. Perfume, toilet water, powders, cold cream, etc. 191,542; Apr. 1.
Houdaille Company, The, Buffalo, N. Y. Shock absorbers. 200,946; Oct. 28.
Hough, Harold V., Fort Worth, Tex. Cartoons. 186,186; Feb. 5.
Houghton, E. F., & Co., Philadelphia, Pa. Compounds for use in the drawing and tempering of steel. 189,672; Feb. 5.
Houghton, E. F., & Co., Philadelphia, Pa. Compounds for use in the reheating of steel. 189,673; Feb. 5.
Hougland Packing Co., The, Franklin, Ind. Canned vegetables. 196,810; Aug. 5.
House Beautiful Publishing Company, The, New York, N. Y., and Boston, Mass. Periodical. 196,389; June 17.
House, Jacob & Sons, Buffalo, N. Y. Prepared cake icing. 177,223; June 10.
House of A. Blatt Inc., The, New York, N. Y. Imitation-hair goods. 205,010; Dec. 30.
House of Bilba, The, Chicago, Ill. Marmalades. 203,631; Nov. 25.
Household Efficiency Bureau, River Forest, Ill. Child's retaining frame. 183,114; Feb. 5.
Houser, Otto E., California, Mo. Rodent poison. 189,720; Feb. 5.
Houser Textile Company, Nashville, Tenn. Hosiery, gloves, underwear, etc. 193,923; May 13.
Houston Drug Co., Houston, Tex. Boracic acid, alum, bluestone, borax, copperas, etc. 190,296; Oct. 14.
Howard, Emmett M., Portsmouth, Va. Devices for applying insecticides. 186,842; Feb. 12.
Howe, Margaret F., doing business as Margaret Vale, New York, N. Y. Women's coats, suits, cloaks, dresses, skirts, sweaters, hats. 185,968; Dec. 16.
Howe, Margaret F., doing business as Margaret Vale, New York, N. Y. Dolls. 188,118; Dec. 16.
Howind, Henry E., Chicago, Ill. Treated cloths and waste for polishing and cleaning metal and treated cloths for cleaning and polishing furniture. 189,459; Mar. 18.
Howle, E. O., Richmond, Va. Coal and wood heaters and furnaces. 188,308–9; Mar. 4.
Hoy, F. P., Inc., New York, N. Y. Corsets. 182,308; Jan. 1.
Hovden, K., Co., Monterey, Calif. Canned fish and fruits. 192,385; May 6.
Hoyt, F. M., Shoe Company, Manchester, N. H. Boots, shoes, and slippers. 198,412; Nov. 11.
Hoyt, Francis R., assignor to The Willson Co., New York, N. Y. Radio coupling transformer. 190,297; Mar. 18.
Hoyt, Frank M., doing business as F. M. Hoyt & Co., Amesbury, Mass. Candy. 190,253; Apr. 22.
Hoyt Heater Company, Vernon, Calif. Water heaters. 201,240; Sept. 30.
Hoyt's Consumers Cracker & Biscuit Corporation, also doing business as Hoyt's Cracker & Biscuit Corporation, Los Angeles, Calif. Crackers, cakes, and biscuit. 184,075; Jan. 15.
Hoyt's Consumers Cracker & Biscuit Corporation, also doing business as Hoyt's Cracker & Biscuit Corporation, Los Angeles, Calif. Crackers, cakes, wafers, and biscuit. 186,012; Jan. 8.
Hrejsa, Joseph F., Chicago, Ill. Ointment for burns. 201,664; Oct. 14.
Hub, The. (See Hecht Co., The.)
Hub Hosiery Mills, Boston, Mass. Infants' hose. 178,389; Sept. 2.
Hub Hosiery Mills, Boston, Mass. Infants' hose. 201,898; Nov. 11.
Hubach's Products Co., Tiffin, Ohio. Ice cream, butter, milk, cheese. 197,936; Sept. 23.
Hubbard, Howard H., doing business as H. H. Hubbard Butter & Egg Company, Rochester, N. Y. Butter. 168,644; Feb. 12.
Hubbard, J. C., doing business as The Blenheim Bottling Works, Blenheim, S. C. Ginger ale. 186,060; Jan. 22.
Hubbard Milling Company, Mankato, Minn. Wheat and rye flour and corn meal. 183,185; Dec. 16.
Hubbard, N. E. H., & Co., New York, N. Y. Sale and execution of the work of printing, lithographing, etc. 192,257; May 6.
Huber Baking Company, Wilmington, Del. Bread, cakes, pies, buns, and rolls. 195,963; Sept. 23.
Huber, J. M., Inc., Bayonne, N. J., and New York, N. Y. Printing inks. 188,591; Feb. 19.
Huber, J. M., Inc., Bayonne, N. J., and New York, N. Y. Printing inks. 192,572; May 13.
Huber, J. M., Inc., Bayonne, N. J., and New York, N. Y. Printing inks. 192,839; June 17.
Hubert, Irving, New York, N. Y. Nail polish. 186,995; Jan. 8.
Hudelson and Damrell, Modesto, Calif. Rodent poisons. 192,387; May 13.
Hudnut, Richard, New York, N. Y. Perfumes and toilet preparations. 183,881; Jan. 1.
Hudnut, Richard, New York, N. Y. Tooth paste. 184,030; Feb. 5.
Hudnut, Richard, New York, N. Y. Sachet, tooth powder, cold cream, tooth paste, etc. 186,639; Jan. 8.
Hudnut, Richard, New York, N. Y. Skin and tissue creams, bath powders, lip rouge, etc. 186,907; Jan. 8.
Hudnut, Richard, New York, N. Y. Talcum, face powder, bath salts, sachet, etc. 189,001; Jan. 22.
Hudnut, Richard, New York, N. Y. Tooth pastes and powders and sachets. 191,829; Apr. 8.
Hudnut, Richard, New York, N. Y. Talcum, face powder, bath salts, sachet, etc. 193,286; Apr. 29.
Hudnut, Richard, New York, N. Y. Skin and tissue cream, talc, face powder, etc. 201,750; Dec. 9.
Hudnut, Richard, New York, N. Y. Skin and tissue cream, talc, face powder, bath salts, etc. 201,751; Dec. 30.
Hudson & Company, Holley, N. Y. Canned fruits, berries, and vegetables. 202,502; Dec. 9.
Hudson, J. L., Company, Detroit, Mich. Men's hats. 189,853; May 20.
Hudson, J. L., Company, The, Detroit, Mich. Hosiery. 193,399; May 6.
Hudson, J. L., Company, The, Buffalo, N. Y. Men's hats. 198,138; Nov. 11.
Hudson Manufacturing Company, The, Minneapolis, Minn. Sprayers and parts thereof. 186,998; Jan. 1.
Hudson Manufacturing Company, The, Minneapolis, Minn. Sprayers and parts thereof. 187,000; Dec. 9.
Hudson Pharmacal Co. Inc., Union Hill, N. J. Pharmaceutical preparation. 186,790; Jan. 8.
Hudson Pharmacal Company, Incorporated, The, Union Hill, N. J. Medicinal preparation for faulty digestion. 190,195; Feb. 19.
Hudson, William F., doing business as Notatoy Mfg. Company, Philadelphia, Pa. Baby exercisers. 185,339; Apr. 15.
Hudson, William F., Philadelphia, Pa. Baby exercisers. 196,594; July 1.
Huebschman, Hyman, doing business as Ritz Chemical Co., Brooklyn, N. Y. Preparation for treatment of corns. 200,121; Nov. 11.
Huebschman, Hyman, doing business as Ritz Perfume Co., Brooklyn, N. Y. Hair tonics, bay rum, toilet water, perfumes, etc. 198,586; Nov. 18.
Huff, Wilbert J., Pittsburgh, Pa. Solvent for removing residues from the bores of firearms. 192,978; Apr. 29.
Huff, William H., Chicago, Ill. Colored window transparencies. 186,640; Feb. 5.
Hufschmidt, Frank X., doing business as Hufschmidt Laboratories, Milwaukee, Wis. Chologogue, diuretic, and hepatic stimulant. 200,947; Nov. 4.
Hugel, Ernst, Washington, D. C. Livestock powder and animal food. 195,688; June 10.
Hughes & Bradley Company, Philadelphia, Pa. Neckties and cravats. 192,535; Apr. 29.
Hughes & Bradley Company, Philadelphia, Pa. Neckties and cravats. 192,536; May 27.
Hughes & Bradley Company, Philadelphia, Pa. Neckties and cravats. 192,698; June 17.
Hughes, L. F., Mingo Junction, Ohio. Cigarettes. 199,165; Aug. 19.
Hughes, Michael O., Denver, Colo. Preparation for blood and liver diseases. 193,044; June 10.
Hughes, R. M., & Co., Louisville, Ky. Synthetic drinks and fruit juices for beverage purposes. 185,465; Sept. 23.
Hughes & Tansey, Inc., Boston, Mass. Leather boots and shoes. 196,117; Sept. 2.
Hughes, William H., Washington, Pa. Oil-base liquid detergent and cleaning preparations and dressings. 147,025; Jan. 15.
Hull, Alfred S., Burlington, Vt. Food-flavoring extracts. 187,313; Apr. 1.
Hulley, Harry R., doing business as The Sunrise Health Salts Company, Bangor, Me. Effervescent salts. 203,470; Dec. 9.
Hulman & Co., Terre Haute, Ind. Canned vegetables, beans, fruits, and salmon, coffee. 170,817; June 3.
Hulman & Company, Terre Haute, Ind. Baking powder. 184,612; Jan. 1.
Hulse, Abram C., jr., New York, N. Y. Hosiery. 192,388; Apr. 8.
Hulsh, Benjamin M., doing business as Trojan Products & Mfg. Co., Chicago, Ill. Polishes for automobiles, furniture, etc. 189,313; Mar. 11.
Hum Laboratories Co. (See Henry, Lemmie L.)
Humble Oil & Refining Company, Houston, Tex. Oils and lubricating greases. 196,061; Aug. 26.
Humboldt Milling Company, Humboldt, Tenn. Wheat flour. 197,937; July 29.
Humidity Control Company, The, Indianapolis, Ind. Dry-kiln controllers. 186,061; Apr. 29.

Hummel-Ross Fibre Corporation, Hopewell, Va. Wrapping paper. 197,377; Nov. 11.
Humming Bird Co., The. (See Clark, Bessie I.)
Hump Hairpin Manufacturing Co. (See Goldberg, Soloman H.)
Humphrey, A. B., Escalon, Calif. Fresh grapes. 194,869; May 13.
Humphreys, E. C., & Brother Co., The, Columbus, Ohio. Molding and core sand and ground fire clay. 179,206; Jan. 1.
Humphreys Leather Goods Co., Chicago, Ill. Bill folds. 192,123; Apr. 22.
Hungarian Flour Mills, The. (See Colorado Milling & Elevator Co.)
Hungarian Rubber Goods Factory Limited, Budapest, Hungary. Soles and heels. 188,119; Feb. 19.
Hungarian Rubber Goods Factory Limited, The, Budapest, Hungary. Tennis balls. 205,601; Dec. 30.
Hungerford, Charles G., Utica, N. Y. Mutes for musical instruments. 192,837; Apr. 15.
Hunstiger Co., Inc., The, St. Cloud, Minn. Meat products. 189,409; June 3.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and fish, jellies, jams, and fruit butters. 154,560; May 6.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables, dried fruits, and canned fish. 186,476; Mar. 25.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, dried fruits, and canned fish. 186,477; Feb. 19.
Hunt Brothers Packing Company, San Francisco, Calif. Canned and dried fruits and canned fish. 186,510; Feb. 26.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables and dried fruits. 186,641; Oct. 28.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables, dried fruits, and canned fish. 186,642; Jan. 8.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish, and dried fruits. 187,054; Aug. 19.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 187,464; Feb. 26.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 187,465; July 8.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 187,520; Feb. 26.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables and dried fruits. 189,003; July 22.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and vegetables. 193,521; Aug. 26.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish and dried fruits. 193,709; Oct. 14.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits. 200,447; Dec. 9.
Hunt Brothers Packing Company, San Francisco, Calif. Canned fruits and berries. 203,522; Nov. 25.
Hunt, Byron R., doing business as Be Roiunt Products Company, Carmel, Ind. Combination music rack and music-sheet turner. 193,591; May 20.
Hunt, C. B., & Son, Salem, Ohio. Hose couplers. 204,913; Dec. 30.
Hunt, C. Howard, Pen Company, Camden, N. J. Pens. 190,055; Feb. 19.
Hunt, Helm, Ferris & Co., Harvard, Ill. Track for garage and barn doors. 189,785; Feb. 26.
Hunt, Helm, Ferris & Co., Harvard, Ill. Children's wagons, scooters, and cars. 189,787; Sept. 9.
Hunt, Helm, Ferris & Co., Harvard, Ill. Garage and barn door track. 189,788; Feb. 26.
Hunt, Helm, Ferris & Co., Harvard, Ill. Vehicles somewhat similar to sleds or toboggans. 202,118; Nov. 4.
Hunt-Spiller Manufacturing Corp., Boston, Mass. Piston rings and piston-ring springs. 198,308; Aug. 19.
Hunter, Anna H., Los Angeles, Calif. Dresses. 202,344; Oct. 28.
Hunter, H. B., Company, Inc., Norfolk, Va. Beverages sold as soft drinks. 193,461; July 22.
Hunter Mfg. & Commission Co., New York, N. Y. Cotton piece goods. 194,351; May 13.
Hunter Manufacturing & Commission Co., New York, N. Y. Cotton piece goods. 199,004; Sept. 9.
Huntington Rubber Mills, Portland, Oreg. Retreaded automobile tires. 171,919; June 10.
Hunto, Basarat, Philadelphia, Pa. Preparation for dandruff and moistening the hair. 190,018; Feb. 5.
Huntsville Warehouse Company, Huntsville, Ala. Animal molasses feeds. 197,330; July 1.
Huntting-Merritt Lumber Company, Limited, Vancouver, British Columbia, Canada. Shingles. 197,938; Aug. 19.
Hurley Shoe Co., Rockland, Mass. Shoes. 192,537; May 6.
Huron Milling Company, Harbor Beach, Mich. Gums, sizings, and pastes. 198,746; Dec. 9.
Hurowitz & Erdrich, New York, N. Y. Coats, suits, and wraps for women. 172,946; Jan. 29.
Hurowitz & Erdrich, New York, N. Y. Coats, suits, and wraps. 189,789; Feb. 19.
Hursley, Frank B., doing business as The Sanacuba Company, Detroit, Mich. Kidney and bladder preparation. 191,586; Mar. 11.
Hurstell, Carl A., doing business as The Ellhurst Co., Utica, N. Y. Cough sirup. 192,124; Apr. 15.
Hurty-Peck & Company, Indianapolis, Ind. Beverage sold as a soft drink. 185,280; Feb. 19.
Hurty-Peck & Company, Indianapolis, Ind. Beverage sold as a soft drink. 185,280; May 27.
Hurwitz, Frank, & Sons, Baltimore, Md. Creamery products. 185,522; Apr. 1.
Hurwitz, Frank, & Sons, Baltimore, Md. Mayonnaise and relish. 201,242; Oct. 28.
Hurwitz, Nathan, doing business as Na-Hu Laboratories, New York, N. Y. Hair tonic. 188,206; Jan. 29.
Huston, Bertha, doing business as The Xtrax Laboratory, New York, N. Y. General tonic. 199,889; Dec. 2.
Hut Neckwear Company, Inc., The, New York, N. Y. Men's cravats. 201,450; Oct. 7.
Hutchinson-Winch. (See International Shoe Company.)
Hutchison, Marvin C., doing business as Marvine Co., St. Louis, Mo. Medicated tooth paste and preparation for pyorrhea. 191,129; Mar. 18.
Hutchison, Miller R., New York, N. Y., assignor to Latholine Corporation. Compound to be mixed with gasoline. 197,882; Oct. 7.
Hutchison, Miller R., New York, N. Y. Silencing device to go over telephone mouthpieces. 199,482; Sept. 16.
Hutchison, Miller R., New York, N. Y. Device for attaching to telephone receiver. 199,483; Sept. 16.
Hutt, Albert E., Ardmore, Pa. Double-deck motor busses. 197,665; Aug. 12, 1924.
Hutter, Rose, New York, N. Y. Electrical depilatories. 200,817; Oct. 28.
Huttner-Nelson & Co., Chicago, Ill. Hand soap. 199,701; Sept. 9.
Hydraulic Engineering & Equipment Co. (See Kochenderfer, Wm. B.)
Hydrogravure Company, now by change of name Aquatone Corporation, New York, N. Y. Printing plates finished and partly finished. 169,484; Feb. 19.
Hydroil Sales Corporation, La Fayette, Ind. Centrifugal separators. 203,275; Dec. 16.
Hydrox Corporation, Chicago, Ill. Ginger ale and sirup for making same. 199,620; Sept. 16.
Hy-Gas Laboratories, Inc., New York, N. Y. Chemical tablet for increasing the efficiency of gasoline. 197,666; Aug. 5.
Hygeia Nursing Bottle Co. Inc., The, Buffalo, N. Y. Candy. 167,045; Mar. 4.
Hygienic Manufacturing Company, Chicago, Ill. Spray nozzles for washing pots, pans, and dishes. 181,399; Jan. 22.
Hygienic Tube Company, Newark, N. J. Nitrocellulose products. 176,549; Feb. 12.
Hygrade Mechanical Toy Mfg. Co. Inc., Brooklyn, N. Y. Children's vehicles. 194,924; June 24.
Hygrade Oil & Fuel Corporation, Buffalo, N. Y. Oils and greases. 201,135; Dec. 23.
Hylo Jack Company. (See Floyd, R. Wentworth.)
Hylyte Laboratories. (See Hyre and Arentz.)
Hynes and Daly, O'Neill, Nebr. Mittens and gloves. 188,243; Sept. 16.
Hynson, Westcott & Dunning, Baltimore, Md. Antiseptics, germicides, and bactericides. 205,069; Dec. 30.
Hynson, Westcott & Dunning, Baltimore, Md. Antiseptics, germicides, and bactericides. 205,336; Dec. 30.
Hyre and Arentz, doing business as Hylyte Laboratories, Chicago, Ill. Battery solution. 189,621; Mar. 25.
Hyten, Charles D., doing business as The Niloak Pottery, Benton, Ark. Ceramic products. 204,771; Dec. 16.
I. T. S. Rubber Company Ltd., London, England. Heels, tips, soles, and pads for boots and shoes. 194,668; Sept. 16.
Ibex Watch Co., Inc., New York, N. Y. Watch movements and cases. 174,779; Jan. 29.
Ica Aktiengesellschaft, Dresden, Germany. Cameras of all kinds, etc. 166,075; Dec. 30.
Ica, Aktiengesellschaft, Dresden, Germany. Motion-picture camera for standard films and accessories for this camera. 189,359; Mar. 18.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Bottles insulated for resisting change of temperature of contents. 162,256; Nov. 4.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Carafes, jugs, coffee, tea, chocolate, and beverage pots, etc. 167,632; Nov. 11.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Lunch boxes, luncheon cases, carrying cases, etc. 167,633; Nov. 11.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Plates, cups, saucers, pots, pans, etc. 167,634; Dec. 9.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Knives, forks, and spoons of base metal. 167,635; Dec. 9.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Bottles, jars, flasks, jugs, pots, etc. 167,638; Dec. 2.

Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Paper napkins, doilies, and tablecloths. 167,639; Dec. 9.
Icy-Hot Bottle Company, The, assignor to The Icy-Hot Bottle Company, Cincinnati, Ohio. Napkins, tablecloths, and doilies, etc. 167,640; Dec. 2.
Icy-O Metal Products Co., Inc., Charlotte, N. C. Dispensing cabinet for bottled goods. 191,130; Apr. 22.
Idaho Canning Company, Limited, The, Payette, Idaho. Canned vegetables. 172,536; May 6.
Idaho Falls Potato Growers, Idaho Falls, Idaho. Potatoes. 187,107; Dec. 2.
Ide, Geo. P., & Co. Inc., Troy, N. Y. Men's underwear. 201,451; Sept. 30.
Ide, Geo. P., & Co., Inc., Troy, N. Y. Handkerchiefs. 201,452; Dec. 30.
Ideal Baby Shoe Co., Chicago, Ill. Children's shoes, boots, slippers, and sandals. 185,221; Feb. 5.
Ideal Bottling Company, Boston, Mass. Beverage and sirups and extracts. 196,958; July 8.
Ideal Concrete Machinery Company, The, Cincinnati, Ohio. Concrete machinery, etc. 170,528; Feb. 12.
Ideal Foot Powder Co. (See Jackson, Mary A.)
Ideal Hat Co., New York, N. Y. Ladies' hats. 193,462; May 13.
Ideal Hosiery Mills. (See Page and Jones.)
Ideal Power Lawn Mower Company, Lansing, Mich. Power lawn mowers. 193,522; June 10.
Ideal Tourniquet Co. (See Braecklein & Braecklein.)
Ideal Wrapping Machine Company, Middletown, N. Y. Caramel and candy cutters and sizers and parts thereof. 153,602; Jan. 1.
I-Do Polish Co., The, Cleveland, Ohio. Polishing preparations. 193,835; May 20.
Ilex Optical Company, Rochester, N. Y. Photographic lenses and lens mountings. 198,747; Sept. 16.
Illinois Brass Mfg. Co., Chicago, Ill. Electric lamp. 188,908; Apr. 15.
Illinois Canning Co., The, Hoopeston, Ill. Canned corn. 203,472; Nov. 25.
Illinois Glass Company, Alton, Ill. Glass bottles. 188,592; Mar. 11.
Illinois Glove Co., Chicago, Ill. Men's leather gloves. 182,972; Feb. 12.
Illinois Refrigerator Company, Morrison, Ill. Refrigerators and ice chests. 195,173; June 10.
Illinois Watch Case Company, Elgin, Ill. Watch movements and cases. 165,022; June 17.
Illustrated Daily News Publishing Co., Inc., Los Angeles, Calif. Comic newspaper strip. 188,269; Jan. 8.
Ilson, Edward L., New York, N. Y. Clothing. 184,134; Oct. 28.
Ilson, Edward L., New York, N. Y. Clothing for men, women, and children. 184,133; Nov. 11.
Imai, Kinjiro, doing business as Newton Co., Seattle, Wash. Cold cream. 188,095; Jan. 1.
Imai, Kinjiro, doing business as Newton Co., Seattle, Wash. Cold cream. 188,962; Jan. 22.
Imhoff, Wallace G., Pittsburgh, Pa. Tablets for the rapid quantitative determination of acids, etc., in solutions. 199,787; Oct. 7.
Imker, Henry, doing business as Gypsy Ointment Company, Saginaw, Mich. Ointment for eczema, chapped hands, etc. 159,204; Mar. 11.
Imlay, F., doing business as Liberty Candy Co., Oklahoma City, Okla. Candies. 201,993; Nov. 18.
Imperial Fruit Products Co. (See Edwards, Henry C.)
Imperial Ice Cream Company, Parkersburg, W. Va. Ice cream. 201,033; Oct. 28.
Imperial Perfumery and Barber's Supplies, Inc., New York, N. Y. Hair tonics, face creams, shampoos, etc. 172,383; Mar. 11.
Imperial Sales Co. (See Kan, Louis S.)
Imperial Tobacco Co. Inc., Buffalo, N. Y. Smoking tobacco. 193,337; July 8.
Imperial Type Metal Co., Philadelphia, Pa. Type metal. 199,752; Sept. 23.
Imported Medical Herbs Tea Co. (See Piotrowska, Walerja.)
Impression Products Company, Wilmington, Del., and Coraopolis, Pa. Typewriter ribbons. 193,924; July 22.
Incandescent Supply Company, New York, N. Y. Gas burners, fixtures, brackets, mantles, etc. 199,624; Aug. 26.
Incandescent Supply Company, New York, N. Y. Electric fixtures. 199,625; Sept. 2.
Independent Baking Co., Davenport, Iowa. Biscuits. 193,592; Apr. 29.
Independent Baking Company, Davenport, Iowa. Biscuits. 194,191; May 6.
Independent Baking Company, Davenport, Iowa. Sugar-wafer bar. 197,939; Sept. 9.
Independent Breweries Company, The, St. Louis, Mo. Table beverage or substitute for coffee and tea. 205,013; Dec. 23.
Independent Coal Company, Huntington, W. Va., and Toledo, Ohio. Coal. 200,394; Nov. 11.
Independent Coffee Company, Milwaukee, Wis. Coffee 186,908; Jan. 15.
Independent Fruit Growers, Inc., New York, N. Y. Fresh vegetables and citrous fruits. 194,925; Aug. 5.
Independent Fruit Growers, Inc., New York, N. Y. Citrous-fruit marmalade. 194,926; Aug. 5.
Independent Industries, Inc., Wilmington, Del., and New York, N. Y. Piece fabrics and ribbons. 194,542; July 22.
Independent Macaroni Co., Inc., Mount Vernon, N. Y. Macaroni, spaghetti, and alimentary paste. 189,410; Feb. 19.
Independent Oil Marketing Co., Minneapolis, Minn. Light and heavy fuel oils. 196,869; Sept. 9.
Independent Oil Men of America, Chicago, Ill. Fuel and lubricating oils. 202,666; Dec. 23.
Independent Pictures Corporation, New York, N. Y. Positive prints of motion pictures and motion-picture films. 182,309; Jan. 8.
Independent Pictures Corporation, New York, N. Y. Moving pictures. 198,575; Aug. 19.
Independent Publications, Inc., The, Boston, Mass. Magazine. 196,870; Aug. 19.
Independent Refining Company, Oil City, Pa. Motor oils, kerosene, gasoline, and illuminating oils. 199,477; Sept. 9.
Independent Wall Paper Company, Pittsburgh, Pa. Wall paper. 183,153; Mar. 11.
Independent Wall Paper Company, Pittsburgh, Pa. Paints, paint enamels, varnishes, shellacs. 192,075; Apr. 22.
Inderrieden Canning Co., Chicago, Ill. Dried raisins. 197,278; Aug. 19.
Indian Herbs Laboratory. (See Cox, Cary S.)
Indian Mountain Spring Water Co. (See Shor, Joseph.)
Indiana Manufacturing & Electric Co., Marion, Ind. Rear-view mirrors. 190,787; Mar. 25.
Indianapolis Pump and Tube Co., Indianapolis, Ind. Vehicle exhaust heater. 188,909; Feb. 12.
Industria Chimica Lugano J. Spohr. (See Spohr, J.)
Industrial Lock-Nut Co., Worcester, Mass. Lock nuts. 194,062; June 17.
Inecto, Inc., New York, N. Y. Hair dye. 195,690; June 10.
Inecto, Inc., New York, N. Y. Hair dye. 203,633–4; Nov. 18.
Inecto, Inc., New York, N. Y. Hair dye. 204,233; Dec. 16.
Inecto, Inc., Wilmington, Del., and New York, N. Y. Monthly publication. 200,104; Sept. 16.
Ingalls, E. P., Laboratories, Providence, R. I. Preparations for treatment of pyorrhea. 201,848; Oct. 21.
Ingersoll, J. H., & Co., Inc., Exeter, N. H. Canned vegetables. 188,369; Apr. 8.
Ingersoll-Rand Company, Jersey City, N. J., and New York, N. Y. Hose composed of rubber and fabric. 180,932; Feb. 19.
Ingersoll-Rand Company, Jersey City, N. J., and New York, N. Y. Air compressors and pumps. 191,267; Mar. 11.
Ingraham, E., Company, The, Bristol, Conn. Clocks. 200,560; Sept. 30.
Ingram, Frederick F., Co., Detroit, Mich. Magnifying mirrors for examining skin texture. 191,131; June 3.
Ingram, W. G., jr., London, England. Confection. 173,965; Apr. 15.
Ink-Out Mfg. Co. (See Cardinell, John D., assignor.)
Ink-Out Mfg. Co., Inc., Montclair, N. J. Ink eradicator. 197,029; July 1.
Inman, Lewis A., doing business as Inman & Harris Co., St. Cloud, Minn. Liniment. 189,674; Feb. 5.
Inner Clean Mfg. Co. (See Hirsch, Fred S.)
Instant Chocolate, Incorporated. (See Escher & Yetter Manufacturing Company, assignor.)
Insulating Materials Company, Detroit, Mich. Dyed and glazed yarns and threads. 193,175; Apr. 22.
Insurance Pictorial, San Francisco, Calif. Publication. 196,390; June 17.
Intarvin Co., Inc., Long Island City, N. Y. Dietetic fat compound for treatment of diabetes. 187,061; Mar. 18.
Integrity Paint Co., New Haven, Conn. Paste paint and ready-mixed paint. 202,504; Dec. 2.
Inter-City Mills. (See Rodney Milling Company.)
Inter-Cities Oil Company, Springfield, Ohio. Lubricating oils and greases. 203,316; Dec. 2.
Interlake Tissue Mills Co. Ltd., Merriton, Ontario, Canada. Toilet paper, toweling, etc. 185,707; June 10.
Interlocking Toggle Rim Co., Fort Valley, Ga. Automobile rims. 177,560; July 1.
International Auto Equipment Co. Inc., Brooklyn, N. Y. Windshield cleaners. 199,627; Oct. 14.
International Braid Company, Providence, R. I. Shoe lacings, braids, etc. 194,799; June 10.
International Braid Company, Providence, R. I. Shoe, corset, underwear, and blouse lacings, galloons, and braids. 194,870; June 10.
International Braid Company, Providence, R. I. Shoe, corset underwear and blouse lacings, galloons, and braids. 194,997; June 10.
International Brotherhood of Electrical Workers, Washington, D. C. Booklets and periodicals. 198,357; Aug. 5.
International Chemical Company, The, Cleveland, Ohio. Preparation for affections of the nose and throat and for defective hearing. 201,196; Nov. 4.
International Company, The, Baltimore, Md. Egg-white preparation in powdered form. 159,317; Mar. 25.
International Company, The, Baltimore, Md. Cake. 184,668; Jan. 1.

International Company, The, Baltimore, Md. Cake. 202,808; Nov. 11.
International Consolidated Chemical Corporation, Inc., doing business as Tokalon, New York, N. Y. Face powders, perfumes, rouges, etc. 186,643; Jan. 22.
International Corset Company, Aurora, Ill. Corsets. 199,005; Sept. 9.
International Derrick & Equipment Company, The, Columbus, Ohio. Derricks and drilling equipment and parts thereof. 152,328; Jan. 29.
International Feature Service, Inc., New York, N. Y. Cartoons. 193,287–90; May 6.
International Feature Service, Inc., New York, N. Y. Cartoons. 194,998; May 13.
International Feature Service, Inc., New York, N. Y. Newspaper section. 198,068; Aug. 5.
International Feature Service, Inc., New York, N. Y. Newspaper section. 199,990; Sept. 16.
International Grenfell Association, Inc., St. Johns, Newfoundland. Skin boots, moccasins, shoes, hooded jackets, knickers. 180,866; Sept. 16.
International Guide Publishing Co., Minneapolis, Minn. Route guide books. 200,449; Sept. 30.
International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 194,063–4; May 13.
International Intaglio Corporation, New York, N. Y. Printing machines. 182,588; May 6.
International Intaglio Corporation, New York, N. Y. Printing inks. 195,229; July 29.
International Magazine Company, Inc., New York, N. Y. Monthly magazine. 199,751; Sept. 30.
International Manufacturing Company, Inc., Boston, Mass. Wind breaks and deflectors for automobiles, automobile cushions, and seat covers, etc. 189,360; Apr. 15.
International Milling Company, Minneapolis, Minn. Wheat flour. 198,309; Sept. 23.
International Milling Company, Minneapolis, Minn. Wheat flour. 198,639; Oct. 21.
International Milling Company, Minneapolis, Minn. Wheat flour. 199,991–2; Sept. 2.
International Milling Company, Minneapolis, Minn. Wheat flour. 200,885; Sept. 23.
International Motor Company, New York, N. Y. Motor trucks. 193,112; Aug. 26.
International Motor Company, New York, N. Y. Motor trucks. 193,113; May 6.
International Paper Company, New York, N. Y. Writing and printing paper. 199,890; Sept. 16.
International Safety Razor Corporation, Bloomfield, N. J. Safety-razor blade. 198,188; Sept. 9.
International Sales Company, assignor to United Sales Corporation of America, Springfield, Mass. Frozen confections. 181,122–4; May 13.
International Shoe Company, St. Louis, Mo. Men's and children's shoes. 183,295; Mar. 4.
International Shoe Company, St. Louis, Mo. Children's leather shoes. 183,296; Feb. 5.
International Shoe Company, St. Louis, Mo. Shoes and slippers. 184,339; Feb. 19.
International Shoe Company, St. Louis, Mo. Men's shoes of leather. 187,815; Jan. 22.
International Shoe Company, St. Louis, Mo. Men's shoes of leather. 187,816; Mar. 4.
International Shoe Company, St. Louis, Mo. Men's shoes of leather. 187,817; Jan. 22.
International Shoe Company, St. Louis, Mo. Women's shoes of leather. 187,819; Jan. 22.
International Shoe Company, St. Louis, Mo. Men's shoes. 187,820; June 17.
International Shoe Company, St. Louis, Mo. Shoes and slippers. 189,854; Mar. 25.
International Shoe Company, St. Louis, Mo. Felt shoes and slippers. 189,977; Mar. 11.
International Shoe Company, St. Louis, Mo. Shoes made of leather. 190,590–1; Apr. 22.
International Shoe Company, St. Louis, Mo. Shoes. 197,484; Aug. 5.
International Shoe Company, St. Louis, Mo. Boots and shoes of leather. 203,416–8; Dec. 9.
International Shoe Company, Wilmington, Del., and St. Louis, Mo. Shoes. 190,927; Apr. 8.
International Shoe Company, doing business as Hutchinson-Winch, St. Louis, Mo., and Boston, Mass. Leather and canvas boots, shoes, and slippers. 194,800; June 17.
International Shoe Company, doing business as Hutchinson-Winch, St. Louis, Mo., and Boston, Mass. Leather and canvas boots, shoes,and slippers. 194,999–195,000; July 1.
International Shoe Company, doing business as Hutchinson-Winch, St. Louis, Mo., and Boston, Mass. Slippers. 202,119; Oct. 28.
International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather boots, shoes, and slippers. 183,975; Feb. 19.
International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather boots, shoes, and slippers. 183,976; Jan. 1.
International Shoe Co., The, doing business as Morse & Rogers, St. Louis, Mo., and New York, N. Y. Men's, women's, and children's shoes. 186,428; Feb. 5.
International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather shoes for men and women. 191,621; Apr. 22.
International Shoe Company, doing business as Morse & Rogers, St. Louis, Mo. Leather shoes for children and infants. 191,622; Apr. 22.
International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Women's shoes of leather. 191,623; Apr. 22.
International Shoe Company, St. Louis, Mo., doing business as Morse & Rogers, New York, N. Y. Leather shoes and felt slippers. 191,624; May 27.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's and children's shoes of leather. 184,453–4; Jan. 22.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's shoes of leather. 184,456; Mar. 4.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Children's shoes of leather. 184,458; Jan. 22.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's shoes of leather. 184,459; Jan. 15.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Women's shoes of leather. 184,460; Jan. 15.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Shoes of leather. 184,461; Jan. 22.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's and children's leather shoes. 184,463; Jan. 22.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Men's shoes of leather. 184,464; Jan. 15.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Children's shoes of leather. 184,465; Jan. 15.
International Shoe Company, doing business as Peters Shoe Company, St. Louis, Mo. Children's shoes. 187,814; Mar. 25.
International Shoe Company, doing business as Roberts, Johnson & Rand Company, St. Louis, Mo. Women's and children's leather shoes. 183,299; Jan. 22.
International Shoe Company, doing business as Roberts, Johnson & Rand Company, St. Louis, Mo. Men's and children's leather shoes. 183,302; Jan. 22.
International Shoe Company, doing business as Roberts, Johnson, and Rand Company, St. Louis, Mo. Shoes of leather. 184,462; Feb. 19.
International Shoe Company, doing business as Roberts, Johnson and Rand, St. Louis, Mo. Leather boots and shoes. 204,034; Dec. 16.
International Silencer Company Limited, The, London, England. Silencers for internal-combustion engines. 189,460; July 8.
International Silver Co., Meriden and Wallingford, Conn. Sterling-silver flatware and hollow ware. 187,678; Feb. 12.
International Silver Company, Meriden and Bridgeport, Conn. Silver-plated flat tableware. 201,961; Nov. 25.
International Stamping Company, The, Chicago, Ill. Tire carriers. 187,314; Jan. 1.
International Time Recording Company of New York, New York, N. Y. Time stamps and elapsed-time machines. 192,700; May 20.
International Time Recording Company of New York, New York, N. Y. Clocks and time recorders. 196,811; Aug. 26.
International Tool Company, Dayton, Ohio. Metal-working punches, dies, jigs, and fixtures and special machinery. 202,752–3; Nov. 25.
International Welding Engineering Corporation, Chicago, Ill. Welding wire. 189,160; May 6.
Interocean Oil Company, The, Pierre, S. Dak., and New York, N. Y. Gasoline. 184,859; Mar. 18.
Interstate Chemical Co., Jersey City, N. J. Insecticides. 205,643; Dec. 30.
Interstate Co., The, Cleveland, Ohio. Counter display stand. 194,644; June 3.
Interstate Engineering Co., Madison, Wis. Electrotherapeutic apparatus. 174,901; Jan. 8.
Interstate Laboratory. (See Tyler, Benjamin.)
Interstate Land Holding Company, The, Smartville, Calif. Fresh pears. 186,792; Jan. 8.
Interwoven Stocking Company, New Brunswick, N. J. Men's and boys' half hose or socks. 182,589; Feb. 26.
Interwoven Stocking Company, New Brunswick, N. J. Hosiery. 194,871; June 17.
Iodent Chemical Company, Detroit, Mich. Tooth paste. 191,320; Apr. 15.
Iodi-Salt Company, The. (See Kelling, William B.)
Iodyl Associated Chemists, Inc., Brooklyn, N. Y. Disinfectant. 190,594; Mar. 25.
Iodyl Associated Chemists, Inc., Brooklyn, N. Y. Healing ointment. 190,595; Mar. 25.
Ion Radio Corporation, New York, N. Y. Radio receiving sets and parts. 204,557; Dec. 30.
Iowa Biscuit Co., Burlington, Iowa. Bran biscuits. 192,840; Apr. 15.
Iowa City Canning Co., Iowa City, Iowa. Canned corn. 183,711; Feb. 19.

Alphabetical list of trade-mark applicants—Continued.

Iowa City Canning Co., Iowa City, Iowa. Canned corn. 183,712; July 29.
Iowa Light Company, The. (See Kriete, William H.)
Iowa Soap Company, Burlington, Iowa. Toilet and laundry soaps and washing powder. 189,361; Apr. 15.
Ipswich Mills, Boston, Mass. Hosiery. 199,116; Sept. 9.
Ireland Brothers, Johnstown and New York, N. Y. Soap. 204,402; Dec. 9.
Iridium Point Pen Co. (See Snow, Jack D.)
Irish Linen Mesh Company, Limited, The, Belfast, Ireland. Articles of underwear of knitted fabric. 181,949; Jan. 1.
Irish Linen-Silk Company, assignor to A. A. Schuman, Cincinnati, Ohio. Clothing. 197,940; Sept. 16.
Iron Closet Bend Co., Morristown, N. J. Plumbing-pipe connections. 200,682; Sept. 23.
Iron & Ore Corporation of America, New York, N. Y. Coke. 192,841; Apr. 15.
Iroquois Famous Indian Remedies, Inc., New York, N. Y. Indian herb tea. 194,872; June 17.
Irvin, James R., & Co., Inc., Chicago, Ill. Game board. 191,830; Aug. 5.
Irvine Company, The, Tustin, Calif. Tomatoes and rhubarb. 193,773; June 3.
Irvine, Geo. H., doing business as Sno-Flake Products Company, Detroit, Mich. Automobile body and furniture polishes. 203,822; Dec. 30.
Irving Drew Company, The, Portsmouth, Ohio. Boots, shoes, and slippers. 162,818; June 24.
Irving Engineering Sales Co., Inc., Buffalo, N. Y. Shutters for automobile radiators. 198,524; Aug. 19.
Irving Iron Works Company, Long Island City, N. Y. Metal gratings for floorings and staircases. 192,573; June 10.
Irvington Varnish & Insulator Co., Irvington, N. J. Electrical insulation material. 191,883; Apr. 1.
Irvington Varnish & Insulator Co., Irvington, N. J. Electrical insulation materials. 191,884; May 6.
Irwin Auger Bit Company, The, Wilmington, Ohio. Bits and augers. 192,390–3; Apr. 22.
Irwin-Harrisons & Crosfield, Inc., San Francisco, Calif. Wheat flour. 193,400; May 27.
Irwin-Phillips Co., Keokuk, Iowa. Work coats, pants, overalls, shirts, etc. 195,292; July 22.
Isaac, Columbus W., Sacramento, Calif. Palliative for rheumatism, neuralgia, sore muscles, etc. 188,011; Mar. 25.
Isaacs, Mark, Jacksonville, Fla. Insecticides. 187,216; Jan. 8.
Isaacs, Mark, Jacksonville, Fla. Medicinal preparation for the treatment of biliousness, colds, etc. 187,217; Mar. 11.
Island Creek Coal Company, Portland, Me., and Huntington, W. Va. Coal. 198,525; Sept. 9.
Israel, Goldberg & Co. Inc., Cleveland, Ohio. Men's and boys' caps. 188,559; Nov. 4.
Italian Bed Spread Co., Inc., New York, N. Y. Cotton bedspreads. 189,623; Feb. 12.
Italian Cheese Co. (See Corrao, Antonio.)
Italian Stores, Inc., New York, N. Y. Olive oil. 173,832; May 13.
Italy Laboratories. (See Martino, Antonio R.)
"It-Does-It" Remedies Company, Moultrie, Ga. Preparation for poultry. 189,505; Apr. 1.
Iten Biscuit Co., Omaha, Nebr. Crackers. 186,130; Feb. 5.
Ivans, Michael T. L., Trevilians, Va. Spring water. 185,451; Jan. 1.
Ives, Elsie, Montreal, Quebec, Canada. Cream for external use as an emollient. 189,899; Apr. 8.
Ivins', J. S., Son, Inc., Philadelphia, Pa. Cookies. 186,133; Feb. 5.
Ivory Garter Company, New Orleans, La. Elastic webbing. 190,162; Feb. 19.
Ivory Garter Company, New Orleans, La. Elastic webbing. 190,164; Feb. 19.
Ivory Garter Company, New Orleans, La. Suspenders and garters. 195,399; July 29.
Ivory Garter Company, New Orleans, La. Suspenders and garters. 195,400–1; July 1.
J. & N. Chemical Co., The, Malden, Mass. Hair restorer. 204,403; Dec. 16.
Jaburg Bros. Inc., New York, N. Y. Cakes and cake mixture. 191,488; Mar. 18.
Jacawa Medicine Co., New Orleans, La. Lung balsam, herb tea, and liniment. 190,839; Aug. 19.
Jack & Jill Health Products, Inc., New York, N. Y. Tooth paste. 191,708; Apr. 8.
Jackie-Klothes, Inc., Brooklyn, N. Y. Boys' middy suits, blouses, pants, etc. 200,499; Sept. 30.
Jacks and Isidor, Boston, Mass. Women's and children's hats. 196,959; Aug. 19.
Jackson, Edwin A., & Bro. Inc., New York, N. Y. Imitation fuel for stoves and grates. 174,963; Aug. 26.
Jackson, George L., doing business as Keepwell Mfg. & Medicine Co., Charleston, W. Va. Salve. 183,573; Nov. 25.
Jackson, Henry, doing business as H. Jackson & Company, Belfast, Ireland. Cloths, napkins, towels, and sheets. 183,154; Aug. 5.
Jackson, Mary A., doing business as Ideal Foot Powder Co., Pomona, Calif. Foot powder. 180,222; Aug. 5.
Jackson, Mortimer L., doing business as Nassau Information Bureau, New York, N. Y. Periodical. 191,269; May 27.
Jackson, O. W., & Company, New York, N. Y. Mats of rubber and rubber composition. 188,682; Apr. 15.
Jackson-Wheeler Metals Service, Brooklyn, N. Y. Bearing alloys and white-metal alloys. 200,719; Oct. 14.
Jacob, Arthur, Chicago, Ill. Periodical. 199,063; Aug. 19.
Jacob, Arthur, Chicago, Ill. Periodical. 200,764; Sept. 16.
Jacob, H., & Sons, Inc., New York, N. Y. Textile-fabric underwear, dresses, etc. 192,538; Apr. 29.
Jacob, H., & Sons, Inc., New York, N. Y. Silk and cotton mixed piece goods, etc. 196,871; July 22.
Jacob, H., & Sons, Inc., Brooklyn, N. Y. Rubber heels. 197,816; Sept. 2.
Jacob, H., & Sons, Inc., doing business as Marvlo Mills, New York, N. Y. Silk and cotton mixed piece goods, etc. 198,748; Aug. 19.
Jacobs Brothers, Baltimore, Md. Dresses and nurses' and maids' uniforms. 201,562; Oct. 21.
Jacobs, David, Corporation, New York, N. Y. Hosiery. 197,600; Sept. 23.
Jacobs, David Corporation, New York, N. Y. Hosiery. 197,601; July 29.
Jacobs, Elliot A., New York, N. Y. Lip sticks. 175,793; Mar. 25.
Jacobs Hat and Cap Works, Portland, Oreg. Men's hats and caps. 163,219; Nov. 11.
Jacobs, James N., doing business as The James Company, Minneapolis, Minn. Female clothing. 202,574; Dec. 9.
Jacobs & Sacks, New York, N. Y. Furs. 203,213; Dec. 9.
Jacobsen, Mark P., Company, Chicago, Ill. Fresh bananas, oranges, apples, pears, etc. 185,592; Mar. 25.
Jacobsmeyer, Richard L., doing business as Voisometer Manufacturing Company, Kirkwood, Mo. Radio receiving sets and sending sets and parts thereof. 191,177; July 8.
Jacobson, Albert, doing business as Alson Chemical Company, New York, N. Y. Headache powders. 199,226; Sept. 23.
Jacobson, Benjamin, doing business as Lexington Products Co., Brooklyn, N. Y. Shampoos and rubbing alcohol. 196,460; July 22.
Jacobson Brothers, Pittsburgh, Pa. Men's dress pants and trousers. 199,702; Oct. 7.
Jacobson Brothers, Pittsburgh, Pa. Men's trousers, pants, overalls, and overall jackets. 199,703; Sept. 30.
Jacobson, Reuben, New York, N. Y. Cotton piece goods. 173,082; May 13.
Jacobus, Sally, doing business as Chemische Fabrik Jacobus, Berlin, Germany. Dyestuffs. 200,450; Dec. 16.
Jacquemoux, Auguste, doing business as Frenchy's, Miami, Fla. Candied fruits. 189,624; Apr. 29.
Jacques, Alfred, New York, N. Y. Tool steels. 201,899; Oct. 28.
Jaenecke-Ault Company, Newark, N. J. Printing inks. 191,022; May 6.
Jaffas, John, Clinton, Iowa. Candy. 179,004; Apr. 8.
Jaffe, Louis, doing business as Ell-Jay Middy Company, New York, N. Y. Middy blouses, bloomers, knickers, dresses, etc. 175,495; Mar. 4.
Jaffee, L. J. & C. D., Inc., New York, N. Y. Suits for boys. 201,035; Nov. 18.
Jakovich, Kuzma D., doing business as Texas Consumers Company, Galveston, Tex. Coffee. 193,925; May 6.
James Brothers, Atlantic City, N. J. Candies. 187,865; Feb. 19.
James Company, The. (See Jacobs, James N.)
Jameson-Hevener Company, St. Paul, Minn. Dairy food. 199,427; Oct. 21.
Jamestown Brewing Co., Jamestown, N. Y. Distilled water and beverages sold as soft drinks. 180,604; Aug. 5.
Jamieson, R. C., & Co. Limited, Montreal, Quebec, Canada. White lead, paints, pigments, etc. 199,227; Dec. 2.
Janay Manufacturing Company, The, Cleveland, Ohio. Bleaching cream. 200,260; Sept. 30.
Janay Manufacturing Company, The, Cleveland, Ohio. Rouge. 200,320; Sept. 16.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 187,219; Mar. 11.
Jansen & Pretzfeld, Inc., New York, N. Y. Silks in the piece. 188,631; Jan. 8.
Janssen, John F., doing business as The Octo Company, Seattle, Wash. Boiler compound. 190,343; May 13.
Janssen Piano Company, Inc., New York, N. Y. Pianos. 189,978; Apr. 8.
Janszen Grocery Company, The, Cincinnati, Ohio. Coffee, canned apples, dried prunes, and food-flavoring extracts. 198,640; Sept. 30.
Jantzen Knitting Mills, Portland, Oreg. Swimming suits. 193,593; July 1.
Jantzen Knitting Mills, Portland, Oreg. Swimming suits. 199,628; Sept. 30.
Jantzen Knitting Mills, Portland, Oreg. Swimming suits. 203,129–30; Nov. 18.
Jaques, W. B., Drug Company, Inc., Plattsburg, N. Y. Remedy for headache and neuralgia. 191,885; Apr. 8.

Jaquet, Daniel, doing business as Parfume Fontanis, Neuilly-sur-Seine, France. Toilet preparations. 194,801–2; June 17.
Jarrett Rainsford & Laughton, Limited, Birmingham, England. Pins, hair curlers, snap fasteners, etc. 172,111; Jan. 22.
Jay Garment Co., The, Portland, Ind. Work clothing. 189,625; Apr. 15.
Jay-Thorpe, Inc., New York, N. Y. Perfumes. 192,178; June 24.
Jean Garment Company, The, Chicago, Ill. Lingerie, women's and children's gymnasium bloomers, underwear. 181,283; Jan. 15.
Jeanette Doll Co., Inc., New York, N. Y. Dolls. 193,176; Apr. 22.
Jefferson Company, Follansbee, W. Va. Electric lamps. 202,506; Dec. 30.
Jelenko, J. F., & Co., New York, N. Y. Dental golds. 188,371; Jan. 8.
Jelenko, J. F., & Co., New York, N. Y. Dental golds. 191,321; Mar. 11.
Jelex Manufacturing Co. Inc., New York, N. Y. Prophylactic antiseptic for women. 198,526; Aug. 5.
Jelf, A. M., Manufacturing Co., Lexington, Ky. Lingerie, kimonos, and wash dresses. 183,574; Sept. 30.
Jelks, O. K., & Son, Quitman, Ga. Salted peanuts, peanut butter, and peanut-butter sandwiches. 189,901; Feb. 26.
Jenkins, Jeffrey, doing business as Allied Chemical Co., Pittsburgh, Pa. Hair tonic. 203,955; Dec. 9.
Jenkins Manufacturing Company, Inc., Bloomfield, N. J. Valves, valve wheels, valve and pipe fittings. 188,310; Feb. 26.
Jenkins Manufacturing Company, Fort Worth, Tex. Sport and play oversuits for boys and girls. 195,965; July 1.
Jenkins, Ross H., Oakland, Calif. Cleaning composition. 203,954; Dec. 9.
Jenkins Vulcan Spring Co., Richmond, Ind. Supplementary springs for vehicles. 169,714; Mar. 11.
Jenkins, W. M., Pittsburgh, Pa. Oil burner. 190,928; Feb. 26.
Jenkins, Will D., Seattle, Wash. Foot powder. 191,831; Apr. 8.
Jennings, Allen F., Chicago, Ill. Apparatus to clear air of smoke and odors and to vaporize perfume. 180,703; Oct. 7.
Jennings Manufacturing Co., doing business as Jennings, Perfumer, Grand Rapids, Mich. Perfumes, toilet waters, sachets, face powders, etc. 189,675; Feb. 5.
Jennings, O. D., & Company, Chicago, Ill. Vending machines. 189,161; Mar. 4.
Jennings Sherry Co. Inc., Los Angeles, Calif. Shampoo. 204,172; Dec. 16.
Jennings Silver Co., Irvington, N. J. Coffeepots, sugar bowls, cream pitchers, etc. 192,618; Sept. 16.
Jenny Wren Stores Corporation, San Francisco, Calif. Cabinets and counters. 150,750; Jan. 1.
Jensen, Alexander J., Los Angeles, Calif. Paper weights. 197,279; Dec. 30.
Jericho, Jesse, doing business as Jericho Millinery Company, Oklahoma City, Okla. Hats. 201,757; Oct. 28.
Jersee Company. (See Dennie, Frank B.)
Jersey Fruit Growers Cooperative Association, Camden, N. J. Fresh fruits. 190,969; Apr. 1.
Jersey Pharmacal Co., Jersey City, N. J. Organic assimilative tonic. 190,196; Feb. 19.
Jersey Silk Mills, New York, N. Y. Waists, shirts, petticoats, underwear, etc. 182,820; May 6.
Jerwan, Shakir S., doing business as S. S. Jerwan, New York, N. Y. Milk drink. 170,248; Mar. 11.
Jessop Steel Company, Washington, Pa. High-speed steel. 194,065; June 3.
Jessop Steel Company, Washington, Pa. Carbon tool steel. 194,066–7; June 3.
Jessop Steel Company, Washington, Pa. High-speed steel. 194,068; July 1.
Jessop Steel Company, Washington, Pa. Oil-hardening steel. 194,069; June 3.
Jessop Steel Company, Washington, Pa. Carbon tool steel. 194,070; June 3.
Jessup & Moore Paper Co., The, Philadelphia, Pa. Pulp for paper making. 194,927; May 20.
Jesta Laboratories, New York, N. Y. Face powders and creams, tooth powders, hair oils, etc. 197,543; July 29.
Jewel Phonoparts Company, Chicago, Ill. Styli for phonographs. 187,315; Dec. 30.
Jewel Watch Co., Inc., New York, N. Y. Watchcases and watch movements. 190,840; Feb. 26.
Jewell, Charles M., Tulare, Calif. Collapsible beds. 167,303; Jan. 22.
Jewell Electrical Instrument Co., Chicago, Ill. Electrical measuring meters, etc. 192,574; June 24.
Jewell Nursery Company, Lake City, Minn. Nursery stock. 183,486; Sept. 9.
Jewett, Frederick W., doing business as Clayloid Laboratories, New York, N. Y. Complexion clay. 190,165; Mar. 4.
Jewett Radio & Phonograph Co., Detroit, Mich. Amplifying horns for radio loud speakers. 192,619; Aug. 26.
Jewettville Clay Products Company, Inc., Jewettville, N. Y. Brick. 197,485; Sept. 9.
Jiffy Wire Connector Co., Hackensack, N. J. Wire connecters. 193,177; Apr. 29.
Jig Bushing Company, The, Pontiac, Mich. Reamers, bushings, and jigs. 192,487; July 1.
Jigger, Limited, London, England. Bags, trunks, suitcases, etc. 195,002; Sept. 2.
Joannes Brothers Company, Los Angeles, Calif. Extracts for food-flavoring purposes. 193,594–7; May 6.
Joannes Bros. Co., Green Bay, Wis. Tomatoes, refugee string beans, peas, sweet corn, etc. 200,046; Sept. 16.
Joannot Fils & Cie., Paris, France. Combs. 196,707; Aug. 19.
Joannot Fils & Cie., Paris, France. Combs. 199,891–2; Oct. 21.
Jocken, Albert H., Saginaw, Mich. Ice-cream confections. 191,770; June 3.
Joel, Herman M., & Son, New York, N. Y. Boys' suits, overcoats, and knickerbockers. 202,296; Oct. 28.
Joh. Gottl. Hauswaldt, Magdeburg, Germany. Eating chocolate. 192,254; Dec. 30.
Johansen Bros. Shoe Company, St. Louis, Mo. Shoes. 199,355; Sept. 30.
Johansen, Edward H., doing business as United Tires Stores Co., Washington, D. C. Gasoline and lubricating oil and grease. 193,178; Apr. 15.
Johnes, Charles B., Newark, N. J. Piece goods made partly of rubber. 197,759; July 29.
Johns, Chester T., Cucamonga, Calif. Fresh grapes. 189,004; Apr. 29.
Johns, John, Gloversville, N. Y. Leather skins. 204,098; Dec. 9.
Johns-Manville, Incorporated, New York, N. Y. Gasketing tape. 191,709; May 13.
Johns-Manville, Incorporated, New York, N. Y. Asbestos wick packing. 203,827; Nov. 25.
Johns, William T., doing business as Texas Chemical & Specialty Co., Fort Worth, Tex. Insecticide and deodorant. 192,842; Aug. 5.
Johnson, Aaron E., doing business as Aaron E. Johnson Jewelry Mfg. Co., Minneapolis, Minn. Finger rings. 195,450; June 17.
Johnson, B. L., & Co., Inc., also doing business as Johnson's, Knoxville, Tenn. Candy. 178,254; Jan. 1.
Johnson, B. L., & Co., Inc., doing business as Johnson's, Knoxville, Tenn. Candy. 178,255; Feb. 5.
Johnson, Belle, Boston, Mass. Women's combination undergarments. 194,352; Sept. 2.
Johnson, C. D., Lumber Company, Portland, Oreg. Lumber. 204,097; Dec. 9.
Johnson, C. E., & Co., Chicago, Ill. Shoe polish. 181,401; Nov. 4.
Johnson, Charlton G., Columbus, Ga. Pharmaceutical preparation as a local application for burns, etc. 173,425; Sept. 23.
Johnson Chemical Company, Lowell, Mass. Mouth wash and gargle. 193,045; Apr. 29.
Johnson Company, Inc., The, Philadelphia, Pa. Heatproof tables for use over radiators. 202,211; Dec. 30.
Johnson, Cyril, Woolen Co., Stafford Springs, Conn. Woolen and worsted piece goods for men's wear only. 174,365; Jan. 1.
Johnson Educator Food Company, Cambridge, Mass. Crackers coated with sweetened chocolate. 180,799; May 6.
Johnson Educator Food Company, Cambridge, Mass. Crackers. 202,994; Nov. 11.
Johnson, Edward S., Wellesley Hills, Mass. Cleaning compound for cleaning enamel and porcelain, metals, etc. 186,235; Feb. 26.
Johnson Electric Washer Co., Emeryville, Calif. Clothes-washing machines. 193,926; May 13.
Johnson, Frank L., doing business as Coca Cola Bottling Company, Statesville, N. C. Nonalcoholic maltless beverages and extracts, etc. 194,449; June 10.
Johnson, Fred, De Ridder, La. Bread. 191,963; Mar. 25.
Johnson, Grace, Indianapolis, Ind. Hair-straightening preparation, temple grower, tetter salve, tar shampoo. 186,323; May 13.
Johnson, Harold, doing business as Super-Sete Mfg. Co., New York, N. Y. Auxiliary window sills. 201,197; Nov. 18.
Johnson, Helga L., Te Kuiti, Auckland, New Zealand. Mops, mop heads, and fiber and cloth dusters. 160,946; Jan. 1.
Johnson, Henry, doing business as Burgundy Grape Co., New York, N. Y. Grapejuice. 198,459; July 22.
Johnson Ideal Halter Co., The, Aurora, Ill. Halters. 191,489; Oct. 28.
Johnson, J. Oliver, Inc., Chicago, Ill. Bird food. 194,353; May 13.
Johnson, J. Oliver, Inc., Chicago, Ill. Birdseed. 194,354; May 13.
Johnson, J. Oliver, Inc., Chicago, Ill. Sheep, poultry, and cattle manure. 194,355; June 17.
Johnson, J. Oliver, Inc., Chicago, Ill. Lawn-grass seeds. 194,646; May 20.
Johnson, John A., Minneapolis, Minn. Letter boxes. 191,322; Apr. 22.
Johnson & Johnson, New Brunswick, N. J. Sanitary napkins. 194,647; June 3.
Johnson & Johnson, New Brunswick, N. J. Surgical dressing. 199,064; Nov. 4.

Johnson & Johnson, New Brunswick, N. J. Bandages for orthopedic use. 204,511; Dec. 30.
Johnson and Leftwich, Inc., San Francisco, Calif. Fruit cake. 191,132; Dec. 2.
Johnson, Milton C., Co., New York, N. Y. Bearing metals. 196,663; June 24.
Johnson, Milton C., Co., New York, N. Y. Flat writing bindings. 196,663; July 29.
Johnson, S. C., & Son, Racine, Wis. Liquid compound for removing carbon deposits from engines. 186,793; Feb. 5.
Johnson, Samuel B., doing business as Herington Creamery Co., Herington, Kans. Butter. 187,316; Jan. 8.
Johnson, Scott W., doing business as Pure Drug Products Co., Cincinnati, Ohio. Preparation for bronchitis, pneumonia, etc. 197,760; Sept. 30.
Johnson, Scott W., doing business as Pure Drugs Products Co., Cincinnati, Ohio. Analeptic alterative nutritive body builder and blood purifier. 198,359; Aug. 19.
Johnson, Stephens and Shinkle Shoe Company, St. Louis, Mo. Ladies' and misses' shoes. 190,788; Aug. 5.
Johnson, W. J., Cleveland, Ohio. Liniment. 185,298; Dec. 16.
Johnson & Whiting, Oakwood, Tex. Insecticide. 190,970; Mar. 25.
Johnson, William H., New York, N. Y., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Face powders and creams, perfumes, toilet waters, etc. 163,988; June 10.
Johnson, William H., New York, N. Y., assignor to The Tin Decorating Company of Baltimore, Baltimore, Md. Peanut butter, butter, cereals, etc. 163,989; Jan. 1.
Johnson's Bay Canning Company, Lubec, Me. Canned sardines. 198,641; Dec. 9.
Johnston-Albershart Co., The, Cincinnati, Ohio. Bond paper, white and colors. 187,741; Jan. 8.
Johnston Fruit Company, Santa Barbara, Calif. Fresh citrous fruits. 197,817; Aug. 19.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Varnish. 190,298; Mar. 11.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Lacquer. 194,450; May 20.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Lacquer, enamels, thinner, primer, and undercoat. 197,941; Oct. 14.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Pigment paste. 197,942; Sept. 16.
Johnston, Robert A., Company, Milwaukee, Wis. Candy. 200,765; Nov. 4.
Johnstown Woolshoe Co., Johnstown, N. Y. Shoes and slippers. 195,579; Aug. 12.
Jolivet, Maurice H., Paris, France. Soap. 187,742; Apr. 29.
Jonas, John H. W., New York, N. Y. Paper. 187,466; Mar. 11.
Jones, Arthur J., Chicago, Ill. Fluid for prevention and removal of corrosion of metals. 201,404; Oct. 7.
Jones, Bert, Chicago, Ill. Machine for applying paste to labels. 187,868; Jan. 29.
Jones Book Store Inc., The, Los Angeles, Calif. Stationery, typewriter papers, notebooks, pens, etc. 194,356; June 17.
Jones Brothers Tea Company Inc., Brooklyn, N. Y. Coffee. 193,046; July 8.
Jones, Chas. A., Flour & Grain Co., Birmingham, Ala. Wheat flour. 200,262; Dec. 16.
Jones, H., & Co., Oakland, Calif. Canned peaches. 171,850; Jan. 15.
Jones, Herbert C., doing business as Jones Seed and Milling Company, Wichita, Kans. Breakfast cereal food. 188,051; Mar. 11.
Jones, Howard L., doing business as Pa-Po Laboratories, Los Angeles, Calif. Hair grower. 198,460; Oct. 21.
Jones, John B., Esom Hill, Ga. Preparation for the treatment of eczema. 195,747; June 24.
Jones, Mary E., doing business as Mary Evelyn's Cake Kitchen, Long Island City, N. Y. Cake. 177,440; Mar. 11.
Jones, Onolee, Los Angeles, Calif. Books and pamphlets of copy for radiobroadcasting. 185,466; Dec. 16.
Jones, R. H., and Sons, Birmingham, England. Jewelry. 180,011; Aug. 5.
Jones, Vess, doing business as Whiz Company, New York, N. Y. Beverages sold as soft drinks and sirup for making same. 186,381; Dec. 2.
Jones, Walter A., doing business as Duravolt Storage Battery Co., Chicago, Ill. Storage batteries, and radio A and B batteries. 202,507; Nov. 18.
Jones, Walter M., Stamford, Conn. Metallic substance. 197,486; July 8.
Jones, Witter and Company, The, Columbus, Ohio. Ladies' hosiery. 201,563; Oct. 14.
Jonizone Products Co. (See Breen, John M.)
Jonkoping och Vulcans Tandsticksfabriksaktiebolag, Jonkoping, Sweden. Matches. 140,448; Jan. 15.
Jordan Motor Car Company, Inc., Cleveland, Ohio. Automobiles and constructive parts thereof. 199,357; Aug. 26.
Jordan Motor Car Company, Inc., Cleveland, Ohio. Magazine. 204,173; Dec. 16.
Jordan, W. H. & F., Jr., Mfg. Co., Philadelphia, Pa. Insecticide. 191,073; Sept. 9.
Josephson, Henry, doing business as Josephson Products Company, Los Angeles, Calif. Door stops. 195,110; May 27.
Josias, Jack, doing business as Hojos Company, New York, N. Y. Compact, refills, rouge, and powder. 199,478; Sept. 16.
Joslyn, A. W., Racine, Wis. System tonic. 199,840; Oct. 7.
Josmith Products Co. (See Smith, Joseph L.)
Jourdan, Russell R., doing business as Electra-Pura Water Company, Dallas, Tex. Drinking waters purified by electrolysis, etc. 193,598; July 29.
Journal Company, The, Milwaukee, Wis. Newspaper. 190,789; July 22.
Jo-Vex Chemical Products Company, The, Akron, Ohio. Astringent antiseptic, germicide, and deodorant. 193,927; June 3.
Jovis Watch Co., New York, N. Y. Watches. 188,489; Jan. 8.
Jovoy. (See Arvoy, Blanche.)
Joy Machine Company, Franklin, Pa. Loading machines. 199,841; Sept. 16.
Joy Wear, New York, N. Y. Negligees, breakfast coats, kimonos, bed jackets, etc. 195,003; Sept. 9.
Joyce-Koebel Diamond Company, Inc., New York, N. Y. Diamond-pointed tools. 197,487; Nov. 25.
Joyce-Koebel Diamond Company, Inc., New York, N. Y. Gauges for diamond-pointed tools. 197,488; Nov. 25.
Judd, Francis L., Rye, N. Y. Induction coils and inductance coupling devices. 199,629; Sept. 16.
Judith, Joseph H., doing business as The J. H. Judith Co., Evansville, Ind. Extract of malt and hops. 201,704; Oct. 14.
Jugo-Slavian Tea Company. (See Simunovich, Michael M.)
Julgar Company. (See Garon, Julius.)
Julgar Watch Company. (See Garon, Julius.)
Julian, Benjamin F., doing business as Marshfield Supply Co., Marshfield, Mo. Canned vegetables. 190,099; Mar. 11.
Julian Petroleum Corporation, Wilmington, Del., and Los Angeles, Calif. Gasoline, lubricating oils and greases. 184,405; Feb. 26.
Juliet Lingerie Co. (See Anglim, W. G.)
Junie Chemical Company, Brooklyn, N. Y. Paint and varnish remover. 190,254; Mar. 11.
Jurasinski, Charles, New York, N. Y. Hair tonic. 188,756; Jan. 15.
Just Born, Inc., New York, N. Y. Candies and chocolates. 190,166; Mar. 18.
Justrite Manufacturing Company, Chicago, Ill. Gasoline and oil lamps, lanterns, and stoves. 189,411; Apr. 15.
Jutras, Joseph, doing business as La Parfumerie J Jutras, Montreal, Quebec, Canada. Face powders and creams, toilet waters, rouges, perfumes, etc. 188,244–5; Jan. 8.
Juvenile Shoe Corporation of America, The, Carthage, Mo. Boots, shoes, and sandals. 189,676; May 13.
Juvenile Wood Products, Inc. (See Van Arnam Manufacturing Company.)
K. & B. Fender Brace Company, Wichita Falls, Tex. Automobile fender braces. 188,246; Feb. 12.
K's Inc., New York, N. Y. Game tables and score cards. 187,007; May 27.
Kaatze, D. W., Co., Inc., New York and Brooklyn, N. Y. Children's underpetticoats, kimonos, etc. 183,796; July 29.
Kable-Spalding Company, Mount Morris and Chicago, Ill. Monthly magazine. 199,556; Sept. 9.
Kabushiki Kaisha Suzuki Shoten, Kyobashi-Ku, Tokyo, Japan. Seasonings for food-flavoring purposes. 170,296; Feb. 19.
Kabushiki Kaisha Suzuki Shoten, Kyobashi-Ku, Tokyo, Japan. Seasonings. 170,297; Jan. 8.
Kabushiki Kaisha Suzuki, Shoten, Kyobashi-Ku, Tokyo, Japan. Seasoning powder. 170,298; Feb. 19.
Kaempfer, Fred. W., doing business as Kaempfer's, Chicago, Ill. Insect, parasite, and bug exterminator and insecticide. 196,247; June 17.
Kahmann, Karl W., Chicago, Ill. Mounted specimens, taxidermist's supplies, and fur rugs and robes. 198,643; Aug. 12.
Kahn, Emil, New York, N. Y. Parlor board game. 202,170; Nov. 25.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Meats, lard. 182,154; May 27.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Fresh, pickled, smoked, and cured meats. 182,348; July 22.
Kaiser, Barnard, Seattle, Wash. Preparation for the treatment of eczema and scabies. 181,528; Mar. 11.
Kakao-Kompagnie Theodor Reichardt Gesellschaft mit beschränkter Haftung, Wandsbek-Hamburg, Germany. Cocoa and chocolate. 183,978; Sept. 16.
Kala Company, Cambridge, Mass. Cold cream. 195,644; July 22.
Kala Company, Cambridge, Mass. Face powders. 195,645; July 22.
Kalamazoo Ice & Fuel Company, Kalamazoo, Mich. Coal. 193,836; May 6.
Kaletta Co., The, St. Louis, Mo. Compound built-in altars, pulpits, pews, etc. 195,748; Aug. 19.

Kalis, Murray C., St. Joseph, Mo. Capsules for colds and influenza. 166,078; Oct. 7.
Kalisher, John J., New York, N. Y. Clothing. 196,343; Sept. 2.
Kallman, M. Martin, New York, N. Y. Monthly publications. 199,557; Dec. 2.
Kallmeyer, Ernst, doing business as Phorosan G. m. b. H., Munich, Germany, and New York, N. Y. Catheters. 188,963; Apr. 15.
Kaltenbach & Stephens, Inc., New York, N. Y. Silk and satin ribbons in the piece. 200,047; Sept. 9.
Kaltenbach & Stephens, Inc., New York, N. Y. Silk ribbon fabrics. 201,348; Sept. 23.
Kaltenbach & Stephens Inc., New York, N. Y. Ribbons. 201,348; Oct. 28.
Kaltenbach & Stephens, Inc., New York, N. Y. Ribbons and broad piece goods. 204,174; Dec. 2.
Kaminskas, John J., Chicago, Ill. Malt extract. 203,238; Dec. 16.
Kamion, Aaron, doing business as Kamion Watch Case Co., New York, N. Y. Watchcases. 197,435; July 22.
Kan, Louis S., doing business as Imperial Sales Co., New York, N. Y. Hosiery. 151,802; Mar. 25.
Kane, Daniel H., Dayton, Ohio. Gold-washed collar buttons. 193,523; Dec. 9.
Kann, James J., New York, N. Y. Stencils. 185,659; July 22.
Kann, S., Sons Company, The, Washington, D. C. Japanese straw rugs and fiber and grass rugs. 195,522; July 1.
Kann, William L., Pittsburgh, Pa. Fruit juices for making soft drinks. 173,330; Sept. 9.
Kannally-Wick Corporation, Highland, Ill. Leather shoes. 192,702; May 6.
Kansas City Macaroni & Importing Co., Kansas City, Mo. Alimentary pastes. 192,622; Apr. 29.
Kansas City Macaroni & Importing Co., Kansas City, Mo. Alimentary pastes. 192,623; Sept. 23.
Kansas City Paper House, Kansas City, Mo. Book papers. 185,341; Jan. 1.
Kansas City Paper House, Kansas City, Mo. Printing and writing paper. 185,828; Jan. 1.
Kansas Milling Company, The, Wichita, Kans. Wheat flour. 191,381; Apr. 8.
Kanson Hat and Cap Manufacturing Company, Cincinnati, Ohio. Hats and caps. 194,106; June 17.
Kanter, Harry B., New York, N. Y. Electrical protective devices for radio vacuum-tube filaments. 192,703; Apr. 15.
Kantor Brothers, New York, N. Y. Pearl necklaces. 189,128; Feb. 26.
Kant-Rust Products Corporation, Rahway, N. J. Lubricant and corrosion-preventing paste. 204,099; Dec. 23.
Kaplan, Benjamin, doing business as Tremont Plumbers' Supplies, New York, N. Y. Bathtubs, water-closets, sinks, etc. 169,403; Feb. 5.
Karegeannes, Stephen K., doing business as New York Barber Supply Co., Milwaukee, Wis. Toilet water or hair tonic. 189,855; Feb. 26.
Kargo Manufacturing Co., Los Angeles, Calif. Motor-fuel ingredient. 203,682; Nov. 18.
Karikas, Elizabeth, Wendel, W. Va. Medicine for sore throat and throat swellings. 197,818; Aug. 12.
Karlin, Joseph, doing business as Karlin Laboratories, New York, N. Y. Preparation for the treatment of pyorrhea. 183,035; Nov. 4.
Karlin, Joseph, doing business as Karlin Laboratories, New York, N. Y. Face and hand lotion. 183,036; Nov. 4.
Karlsruher Kunstgewerbliche Werkstätten C. F. Otto Müller G. m. b. H., Karlsruhe, Germany. Electrical apparatus. 197,082; July 22.
Karmen Corporation, The, New York, N. Y. Washable sanitary rag dolls. 187,258; Apr. 15.
Karolith Corporation, Long Island City, N. Y. Casein plastic. 204,711; Dec. 30.
Karp, Joseph H., New York, N. Y. Liquid bleach, paste bleach, peroxide of hydrogen, etc. 190,378–9; Apr. 22.
Karp, Roth & Lohren, New York, N. Y. Women's coats, suits, capes, etc. 184,076; Jan. 15.
Karpe, Isaac, doing business as Karpe Bros., New York, N. Y. Preparation for the relief of seasickness. 193,402; May 6.
Karpeles Company, Providence, R. I. Thread of all kinds. 200,990; Sept. 23.
Kasco Mills, Inc., Waverly, N. Y. Poultry feed. 158,874; Sept. 16.
Kaser, H. E., Modeled Leather Corporation, Buffalo, N. Y. Leather shoes and novelties. 192,258; June 10.
Kasnicka, Joseph F., doing business as The Speed Cleaner Co., Chicago, Ill. Appliance for removing spots, stains, etc., from clothing and the like. 188,373; Dec. 2.
Kasser, Samuel, Philadelphia, Pa. Malt extract and sirup. 199,704; Oct. 14.
Kastens, Henry, New York, N. Y. Dating stamps. 200,500; Sept. 30.
Kasuda Supply Co. (See Robb, Wallace H.)
Katrina, Anton, Yukon, Pa. Interchangeable rings for stovepipes. 184,467; Jan. 8.
Katten, Arthur A., Company Inc., New Orleans, La. Work pants. 170,250; Feb. 26.
Katten, Arthur A., Company Inc., New Orleans, La. Work pants. 190,255; Mar. 4.
Katz, Herman, Oakland, Calif. Preparation for treatment of eyes. 199,479; Oct. 21.
Katz, Jack F., New York, N. Y. Hair-color restorer. 197,436; Oct. 7.
Katz & Ogush, Inc., New York, N. Y. Platinum, gold and silver and combinations of these and other precious metals. 195,691; June 17.
Katz & Ogush, Inc., New York, N. Y. Watches, watch movements, and watchcases. 195,692; June 17.
Katz & Ogush, Inc., New York, N. Y. Rings, bracelets, watch chains, etc. 195,693; July 22.
Katz & Ogush, Inc., New York, N. Y. Platinum, gold, and silver and combinations, and platinum, gold, and silver solder. 203,419; Dec. 9.
Katz & Ogush, Inc., New York, N. Y. Finger rings, bracelets, mesh bags, etc. 203,420; Dec. 30.
Kauffman, Henry, Bayonne, N. J. Publications. 190,019; Sept. 30.
Kauffman-Norton Co., San Francisco, Calif. Gas furnaces. 182,215; Aug. 26.
Kaufman, Wolff, Paterson, N. J. Inductance coils and other coils for use in connection with radio telephone and telegraph apparatus. 179,152; Sept. 16.
Kaufmann Brothers, New York, N. Y. Bandeau for the head. 193,668; July 22.
Kaufmann Bros. & Bondy, New York, N. Y. Smokers' pipes, cigar and cigarette holders. 189,314; Mar. 25.
Kaufmann & Company, Inc., Richmond, Va. Hats and hat linings. 189,723; May 13.
Kaufmann Department Stores, Inc., Pittsburgh, Pa. Neckties and scarfs, kimonos, wash dresses, etc. 159,155; Dec. 30.
Kaufmann Department Stores, Inc., Pittsburgh, Pa. Pianos, organs, phonographs, and parts thereof. 164,440; Feb. 12.
Kaufmann Department Stores, Inc., Pittsburgh, Pa. Leather shoes and slippers. 179,373; Mar. 18.
Kaufmann Department Stores, Inc., Pittsburgh, Pa. Shoes and slippers. 190,728; Mar. 18.
Kaufmann, Max, & Co., Inc., New York, N. Y. Piece fabrics of mixed silk and cotton. 171,175; Oct. 21.
Kaufmann, Max, & Co., Inc., New York, N. Y. Cotton fabrics and cotton piece goods. 186,910; Jan. 29.
Kaul Lumber Company, Tuscaloosa and Birmingham, Ala. Lumber. 195,749; July 1.
Kaustine Company, Inc., Buffalo, N. Y. Garbage cans. 201,349; Oct. 14.
Kay and Ellinger, Inc., New York, N. Y. Candles. 186,911–12; Feb. 12.
Kay and Ellinger, Inc., New York, N. Y. Matches and match packs. 195,004; June 3.
Kay-White Products, Inc., New York, N. Y. Caramel paste, nougat cream, marshmallow topping, etc. 176,478; Sept. 16.
Kaye, Frank C., New York, N. Y. Monthly magazine. 188,153; Jan. 8.
Kaye, Harry, doing business as Harry Kaye, Perfumer, New York, N. Y. Face powders and creams, toilet waters, rouges, etc. 192,394–5; Apr. 22.
Kaye, Harry, doing business as Harry Kaye, Perfumer, New York, N. Y. Face powders and creams, toilet waters, rouges, etc. 194,803; May 27.
Kaye, Harry, doing business as Harry Kaye, Perfumes, New York, N. Y. Face powders, face creams, toilet waters, rouges, etc. 196,023; June 10.
KayO Manufacturing Co. (See Hinkley, John L.)
Kayser, Julius, & Co., New York, N. Y. Fabric gloves. 188,419; Mar. 18.
Kayser, Julius, & Co., New York, N. Y. Cotton, silk, cotton and silk, and art-silk piece goods. 189,506; Mar. 25.
Kayser, Julius, & Co., New York, N. Y. Hosiery. 189,626; Mar. 11.
Kayser, Julius, & Co., New York, N. Y. Fabric gloves, underwear, and hosiery. 200,321; Dec. 9.
Kayser, Julius, & Co., New York, N. Y. Fabric and piece goods made of silk, artificial silk, cotton, or a combination thereof. 203,081; Nov. 11.
Kayton, Lewis, doing business as Mission Candies, San Antonio, Tex. Mexican pecan candy and other candies. 178,614; Feb. 26.
Keach and Greene, Philadelphia, Pa. Attachment for the protection of the reed of a saxophone, etc. 188,632; Mar. 18.
Keane, T. T., Company, Incorporated, Washington, D. C. Fresh, salt, smoked, and cured meats, pork products, and lard. 181,081; Aug. 26.
Kearney & Foot Company, Paterson, N. J. Files and rasps. 190,884; Mar. 11.
Keast, Alfred H., San Francisco, Calif. Sticker tape and moistening machines. 177,441; July 29.
Keclik, Otto, doing business as O. K. Press, Chicago, Ill. Building and loan association forms, blank books, etc. 173,089; Feb. 12.
Keefer, Edwin A., Long Beach, N. Y. Peppermint purgative candy. 203,317; Dec. 2.
Keehn Brothers, Chicago, Ill. Leather shoes. 185,829; Jan. 15.
Keeler, Waldo F., doing business as Getz-Off-All Corn Remedy, Washington, D. C. Preparation for corns, calli, and warts. 195,580; July 1.

Kee Lox Manufacturing Company, Rochester, N. Y. Carbon paper. 189,628; Feb. 26.
Keen Kola Manufacturing Company, Dallas, Tex. Beverages and sirups for making the same. 204,175; Dec. 23.
Keen, Robinson & Company, Limited, London, England. Food for infants and invalids. 203,318; Nov. 18.
Keenan, Walter J., Cincinnati, Ohio. Motor fuel. 196,872; July 22.
Keene-Belvidere Canning Company, Belvidere, Ill. Canned peas and corn. 199,360; Sept. 30.
Keene-Belvidere Canning Company, Belvidere, Ill. Canned peas and corn. 200,797; Sept. 23.
Keene, Orsie S., doing business as O. S. Keene Machine Company, Elkhart, Ind. Corn-popping machines. 188,312; Apr. 29.
Keepwell Mfg. & Medicine Co. (See Jackson, George L.)
Keeton Oil Company, The, Stockton, Kans. Motor fuel and lubricating oils. 196,595; Dec. 9.
Kehoe Preserving Co., Clay City, Ind. Mint sauce. 200,948; Oct. 7.
Keiller, James, & Son, Ltd., Dundee, Scotland. Marmalade. 193,599; May 20.
Keim, Harry J. S., doing business as Lehigh Medical Laboratory, Catasauqua, Pa. Compound for colds and grip. 200,766–8; Sept. 16.
Keiser, Clarence A., doing business as American Chickeries, Grampian, Pa. Chicks, hatching eggs, and poultry breeding stock. 200,202; Nov. 4.
Keith, Ben E., Fort Worth, Tex. Fresh citrous fruit, satsumas, tangerines, etc. 191,023; Apr. 8.
Keith, Geo. E., Company, Brockton, Mass. Boots and shoes made of leather. 188,154; Jan. 22.
Keith, Irving L., Haverhill, Mass. Automatic refrigeration apparatus. 198,310; Aug. 12.
Keller, Julius, jr., New York, N. Y. Automobiles. 184,670; Jan. 15.
Keller, Karl, doing business as Ecco Company, Hoboken, N. J. Drawing instruments. 189,724; Mar. 11.
Kelley, Anderson W., executor for Joseph K. Nye estate, doing business as William F. Nye, New Bedford, Mass. Lubricating oil. 188,757; July 29.
Kelley Radio Laboratories Inc., New York, N. Y. Protective unit for radio apparatus. 192,843; Apr. 15.
Kelley, Robert, & Co. (See Siegel, Abraham M.)
Kelling, William B., doing business as The Iodi-Salt Company, Salt Lake City, Utah. Medicated silk. 199,117; Nov. 11.
Kellogg Company, Battle Creek, Mich. Cereal breakfast food. 177,676; Sept. 2.
Kellogg Toasted Corn Flake Co., Battle Creek, Mich. Chewing gum. 172,995; June 3.
Kelly Axe Mfg. Co., Charleston, W. Va., and New York, N. Y. Adzes, axes, bush hooks, grass hooks, etc. 186,134; Jan. 15.
Kelly Axe Mfg. Co., Charleston, W. Va., and New York, N. Y. Adzes, axes, grub hoes, hammers, etc. 186,135; May 13.
Kelly Brothers, New Lexington, Ohio. Hair tonic or scalp lotion. 199,361; Sept. 16.
Kelly, Frank S., doing business as Kelly's Japan Polish Co., Chicago, Ill. Polish and coating for japanned, etc., surfaces. 182,155; Jan. 8.
Kelly, George F., Tulsa, Okla. Map cabinets. 191,323; Apr. 15.
Kelly, Jack. El Centro, Calif. Fresh cantaloupes. 201,350; Dec. 30.
Kelly, James P., New York, N. Y. Tipped lacing cords and tips therefor. 178,045; May 27.
Kelly, John J., Grand Forks, N. Dak. Potatoes. 192,396; May 20.
Kelly, Martha R., doing business as Killarney Laboratories, Laredo, Tex. Face clay, cold cream, and hand lotion. 190,841; Mar. 11.
Kelly, Patrick J., Philadelphia, Pa. Tuning inductances for radiocircuits. 193,837; July 22.
Kelnore Company, San Francisco, Calif. Complexion bags, shampoo, cold cream, and lotion. 183,882; Feb. 26.
Kelp-O-Dine Company, The, Indianapolis, Ind. Tonic. 187,004; Feb. 12.
Kelp-Ol Company, Los Angeles, Calif. Preparation for the treatment of constipation. 188,370; Mar. 11.
Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 184,502; Apr. 15.
Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 185,756; Oct. 21.
Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 189,677–9; Mar. 4.
Kelsey Textile Corporation, New York, N. Y. Cotton piece goods. 197,280; Aug. 19.
Kelton Aurand Manufacturing Co., Bay City, Mich. Household furniture. 190,688; Apr. 29.
Kemp, J. L., Company, Milwaukee, Wis. Lubricating oil. 190,791; July 22.
Kemp & Lane, Inc., Le Roy, N. Y. Tablets, menthol cream, salve, and ointment. 169,061; May 20.
Kemp & Lane, Inc., Le Roy, N. Y. Preparation for the treatment of disorders of the stomach and bowels. 169,062; Jan. 22.
Kemp, Walter D., New York, N. Y. Fruit sauce and pulp. 188,207; Dec. 16.
Kemp, Walter D., New York, N. Y. Fruit sauce and pulp. 188,208–9; Feb. 26.
Kempel, Norbert F., doing business as Kempel Manufacturing Co., Not Incorporated, Chicago, Ill. Pressure-indicating signal for automobile radiators and pressure tanks. 182,247; Feb. 12.
Kenan, William R., jr., doing business as Randleigh Farm, Lockport, N. Y. Dairy products. 184,614; Feb. 12.
Kendall Manufacturing Company, Providence, R. I. Washing powders, soaps, and cleansing preparations. 192,626; May 6.
Kendall Manufacturing Company, Providence, R. I. Washing powders, soaps, and cleansing preparations. 193,338; May 6.
Kendall Manufacturing Company, Providence, R. I. Washing and cleansing preparation. 194,451; Aug. 12.
Kendall Manufacturing Company, Providence, R. I. Washing and cleansing preparations. 199,286; Aug. 12.
Kendall Manufacturing Company, Providence, R. I. Washing powders and metal polish. 200,451; Oct. 7.
Kendrick, James R., Co., Inc., Philadelphia, Pa. Corsets, corset elastics, brassières, and brassière elastics. 186,648; Dec. 30.
Kendrick, James R., Co. Inc., Philadelphia, Pa. Abdominal supporters, shoulder caps, kneecaps, etc. 186,650; Nov. 25.
Kenilworth Manufacturing Co. Inc., New York, N. Y. Blouses, bloomers, skirts, etc. 188,015; Feb. 19.
Kennedy, Charles E., New Bedford, Mass. Windshield wipers. 202,017; Dec. 23.
Kennedy Specialty Co., The, Columbia, S. C. Fender brace for automobiles. 189,057; Jan. 22.
Kenney Manufacturing Company, Cranston, R. I. Curtain rods, drapery and window-shade hardware. 198,069; July 29.
Kent & Co., Trenton, N. J. Chemical preparation for use as a carbon remover. 199,229; Aug. 26.
Kent-Costikyan Trading Company, Inc., New York, N. Y. Textile rugs. 194,648; May 13.
Kent, John J., doing business as Red's Mfg. Co., Seattle, Wash. Polish for automobiles, pianos, furniture, and woodwork. 188,311; Jan. 29.
Kent-Moore Organization, Detroit, Mich. Burnishing compounds. 196,597; June 24.
Kent-Moore Organization, Detroit, Mich. Automotive repair tools. 200,263; Dec. 16.
Kent-Moore Organization, Detroit, Mich. Burnishing compounds. 200,264; Sept. 9.
Kent-Moore Organization, Detroit, Mich. Sets of motor-car repair tools. 200,265; Nov. 25.
Kentenia Coal Company, Cincinnati, Ohio. Coal. 200,396; Dec. 2.
Kentucky Holding Corporation, The, Louisville, Ky. Cheese. 202,345; Nov. 11.
Kentucky Milling Co. (See Acme Mills.)
Kenyon, C., Company, Inc., Brooklyn, N. Y. Rubber tires and tubes. 187,821; Feb. 19.
Kepec Company, The, Milwaukee, Wis. Protective liquid chemical. 181,690; July 22.
Keramik Company, Brooklyn, N. Y. Cleansing packs. 194,274; May 20.
Kermit Products Corp., Hartford, Conn. Soap. 166,947; Aug. 26.
Kerosope Company, Los Angeles, Calif. Soap. 197,602; July 29.
Kerr, Alex., Brother & Co. Inc., Philadelphia, Pa. Salt. 180,801; Feb. 19.
Kessel & Haber, New York, N. Y. Goods in the piece. 189,005; Apr. 1.
Kessler, Joseph J., doing business as The Blazine Ointment Co., Dubuque, Iowa. Healing salve. 199,893; Sept. 16.
Kessler, Lawrence A., Cedar Rapids, Iowa. Tooth powder. 150,238; Dec. 16.
Kestenman Brothers Mfg. Co., Providence, R. I. Lingerie clasps, bracelets, scarfpins, etc. 193,292; May 13.
Keuffel & Esser Company, Hoboken, N. J. Drawing instruments. 189,250; Mar. 11.
Keuffel & Esser Company, Hoboken, N. J. Transparent (tracing) cloth. 197,819; July 29.
Keuffel & Esser Company, Hoboken, N. J. Slide rules. 197,820; Aug. 19.
Keuffel & Esser Company, Hoboken, N. J. Calculating slide rules. 197,821; Aug. 19.
Keuffel & Esser Company, Hoboken, N. J. Drawing paper, tracing paper and cloth, etc. 199,632; Dec. 2.
Key Chemical Company. (See Gibbs, Malcolm G.)
Key-James Brick Company, Alton Park, Tenn. Bricks. 201,293; Nov. 11.
Keyes, James E., doing business as Chicken Pharmacy, Petaluma, Calif. Poultry tonic and worm expeller. 193,928; Apr. 29.
Keystone American, Inc., Pittsburgh, Pa. Title of a newspaper. 187,522; Jan. 8.
Keystone Business Service Co. Inc., Scranton, Pa. Income-tax and business records. 185,082; Sept. 16.
Keystone Carbonic Gas Company, Harrisburg, Pa. Chemical product carbonic-acid gas. 189,902; Mar. 4.
Keystone Company of San Jose, The, also doing business as Keystone Company, San Jose, Calif. Canned shrimp, canned fruits and vegetables, coffee, tea, etc. 184,077; Feb. 5.

Keystone Cooperative Grape Association, North East, Pa. Fresh grapes. 195,005; Sept. 30.
Keystone Fruit Products Company, The, Hamilton, Ohio. Preserved fruit. 202,212; Dec. 16.
Keystone Knitting Company of Philadelphia, The, Philadelphia, Pa. Cravats and neckties. 191,382; May 13.
Keystone Knitting Company of Philadelphia, The, Philadelphia, Pa. Cravats and neckties. 191,383; Apr. 1.
Keystone Lubricating Company, Philadelphia, Pa. Oils and greases. 179,497; June 24.
Keystone Lubricating Company, Philadelphia, Pa. Manifold lubricators, lubricator manifolds, and fittings. 191,024; May 6.
Keystone Lubricating Company, Philadelphia, Pa. Oils and greases. 199,791; Sept. 9.
Keystone Lumber Company, The, Pittsburgh, Pa. Construction materials. 192,398; June 24.
Keystone Manufacturing Co., The, Buffalo, N. Y. Kits of socket wrenches. 194,543; July 29.
Keystone Piece Dye Works, Paterson, N. J. Piece goods. 198,003; July 22.
Keystone Sand & Supply Company, Pittsburgh, Pa. Sand. 203,882; Nov. 24.
Keystone State Nurseries, Beaver Falls, Pa. Nursery stock. 170,718; Apr. 8.
Keystone Steel & Wire Company, Bartonville, Peoria, Ill. Reeled or spooled barbed wire. 189,213–19; Jan. 15.
Keystone Steel & Wire Company, Bartonville, Peoria, Ill. Wire fence. 189,220–6; Jan. 15.
Keystone Steel & Wire Company, Bartonville, Peoria, Ill. Wire fence. 202,018; Nov. 25.
Keystone Steel & Wire Company, Bartonville, Peoria, Ill. Barbed wire. 203,473; Dec. 16.
Keystone Varnish Company, Brooklyn, N. Y. Oil paint. 193,179; Sept. 9.
Keystone Varnish Company, Brooklyn, N. Y. Paste paint. 200,360; Sept. 9.
Keystone Varnish Company, Brooklyn, N. Y. Wall paints. 200,361; Sept. 9.
Khoury, Abraham B., Manchester, N. H. Oil for pain in the side, appendix, etc. 178,924; Feb. 12.
Kibbe Brothers Company, Springfield, Mass. Peanut-butter kisses. 183,837; Jan. 1.
Kibbe Brothers Company, Springfield, Mass. Coconut candy. 196,123; Oct. 7.
Kibbe Brothers Co., Springfield, Mass. Candy. 196,598; June 17.
Kibbe Brothers Company, Springfield, Mass. Candies, chocolate-coated nuts, candied popcorn, etc. 200,322; Sept. 30.
Kibler, A. B. & D. B., Lakeland, Fla. Fresh oranges, grapefruit, and tangerines. 194,194; June 10.
Kidd, Mrs. E. G., Incorporated, Richmond, Va. Pickles. 196,307; June 10.
Kidde, Walter, & Company, Inc., New York, N. Y. Fire-extinguishing apparatus. 191,627; May 13.
Kiddie Rekord Company, Inc., Plainfield, N. J. Phonograph records. 174,695; Mar. 18.
Kiddie Togs Company, The, Cleveland, Ohio. Children's rompers, creepers, union suits, etc. 156,580; Aug. 12.
Kiddie-Town Products, Inc., Seneca Falls, assignor to E. M. Trimble Mfg. Co., Rochester, N. Y. Infants' folding bathtubs and combination bath cabinets and tubs. 156,066; Mar. 25.
Kiddie-Town Products, Inc., Seneca Falls, assignor to E. M. Trimble Mfg. Co., Rochester, N. Y. Infants' folding bathtubs and combination bath cabinets and tubs. 156,068; Mar. 25.
Kiddie's Karnival Corporation, Eufaula, Ala. Miniature theaters, toy figures, and accessories. 187,318; Jan. 8.
Kiddies Keep Kover Kompany, Salt Lake City, Utah. Devices for holding covers over persons while in bed. 189,508; Apr. 15.
Kientz, Louis, San Anselmo, Calif. Bread. 202,171; Nov. 4.
Kier Fire Brick Co., The, Pittsburgh, Pa. Fire brick. 194,073; May 20.
Kier Fire Brick Co., The, Pittsburgh, Pa. Fire brick. 195,230; June 10.
Kilbourne & Clark Mfg. Co., Seattle, Wash. Radio receiving sets. 194,713; June 3.
Kilbourne & Clark Mfg. Co., Seattle, Wash. Radio apparatus and supplies. 194,714; Sept. 16.
Kilgore Mfg. Co., The, Westerville, Ohio. Ammunition, particularly paper caps for toy pistols. 186,913; Dec. 23.
Killant Chemical Company. (See Nowlin, H. B.)
Killark Elec. Mfg. Co., St. Louis, Mo. Transformers. 200,561; Sept. 30.
Killarney Laboratories. (See Kelly, Martha R.)
Killian, W. H., Co., The, Baltimore, Md. Canned vegetables. 198,805; Sept. 23.
Killian, W. H., Co., The, Baltimore, Md. Canned goods. 198,806; Sept. 2.
Killingsworth Avenue Drug Company. (See Doddridge, Claude W.)
Kilmer, Dr., & Co., Binghamton, N. Y. Liver pills. 192,127; Apr. 22.
Kilmer, Dr., & Co., Binghamton, N. Y. Preparation for the treatment of diseases of the kidneys, bladder, etc. 198,807; Sept. 2.
Kilmer, Dr., & Co., Binghamton, N. Y. Medicinal and pharmaceutical preparations. 198,808; Aug. 26.
Kimball, Alfred, Shoe Co., Lawrence and Boston, Mass. Men's leather shoes. 202,754; Nov. 18.
Kimball Brothers & Company, Inc., Enosburg Falls, Vt. Rubbing compound and vaporizing treatment for colds, pains, etc. 204,413; Dec. 30.
Kimball Brothers & Company, Inc., Enosburg Falls, Vt. Hair dressing and combing preparation. 204,414; Dec. 30.
Kimball, Ira M., doing business as Universal Drug Co., Memphis, Tenn. Complexion ointment. 201,501; Oct. 14.
Kimball, Sarah F., Pawling, N. Y. Antirheumatic ring. 193,602; May 27.
Kimberly-Clark Company, Neenah, Wis. Sanitary barber neck strips. 203,576; Dec. 2.
Kimberly Phonograph Co. of N. J., Perth Amboy, N. J. Phonographs. 185,830; Jan. 8.
Kimble Glass Company, Vineland, N. J., and Chicago, Ill. Graduated chemical and laboratory glassware. 196,813; July 8.
Kimbro, James, doing business as National Golf Course and Lawn Supply Co., assignor to William J. Dwyer and Henry S. Wood, Washington, D. C. Lawn-mower blades. 197,154; Dec. 30.
Kimlark Rug Company, Neenah, Wis. Rugs woven from paper yarn. 201,964; Dec. 30.
Kimley Electric Company, Inc., Buffalo, N. Y. A and B batteries, battery-charging-current rectifiers, and radio receiving outfits. 196,248; Nov. 18.
Kinesthetic Process Co., Inc., Long Island City, N. Y. Golf balls. 199,995; Nov. 11.
Kinesthetic Process Co., Inc., Long Island City, N. Y. Golf balls. 199,996; Sept. 2.
King Candy Co., Fort Worth, Tex. Candy. 170,586; Mar. 18.
King Candy Co., Fort Worth, Tex. Candy. 191,324; Mar. 11.
King Candy Co., Fort Worth, Tex. Candy. 192,844; June 17.
King Candy Co., Fort Worth, Tex. Candy. 201,244; Oct. 28.
King Card Company, Philadelphia, Pa. Engraved greeting cards and calendars. 201,351; Dec. 30.
King Coal Company, San Francisco, Calif. Coal. 198,809; Oct. 28.
King Cole Co. (See Benneson & Treanor.)
King Cole Brush Co. Inc., San Francisco, Calif. Brushes. 192,259; Dec. 16.
King, E. G., doing business as Eureka Medicine Co., Douglas, Nebr. Preparation for hay fever. 165,294; Jan. 22.
King Features Syndicate, Inc., New York, N. Y. Cartoons. 188,155; Jan. 29.
King Features Syndicate, Inc., New York, N. Y. Cartoons. 193,293; June 3.
King Features Syndicate, Inc., New York, N. Y. Cartoons. 193,294; May 6.
King Features Syndicate, Inc., New York, N. Y. Cartoons. 193,295; May 13.
King Features Syndicate, Inc., New York, N. Y. Weekly newspaper section. 194,452; May 13.
King Features Syndicate, Inc., New York, N. Y. Newspaper cartoon. 198,070; Aug. 5.
King Features Syndicate, Inc., New York, N. Y. Newspaper section. 198,071–2; Aug. 5.
King Features Syndicate, Inc., New York, N. Y. Newspaper cartoon. 198,141; Aug. 5.
King Features Syndicate, Inc., New York, N. Y. Newspaper section. 198,142; Aug. 5.
King, Frank O., Chicago, Ill. Dolls. 199,006–8; Aug. 19.
King, H. H., Flour Mills Company, Minneapolis, Minn. Wheat flour. 184,735; Dec. 16.
King, John, & Son, Glasgow, Scotland. Cotton window hollands. 186,193; Mar. 18.
King, Mabel C., Baltimore, Md. Preparation for the hair and scalp. 168,040; July 22.
King Mfg. Co. (See Gaebler, Adolph N.)
King Profit Sharing Seed Company, Inc., Richmond, Va. Cottonseed. 188,314; Mar. 18.
King Sewing Machine Co., Buffalo, N. Y. Radio apparatus. 190,380; Apr. 15.
King Wholesale Drug Company, Helena, Ark. Medicinal tonic particularly for women. 202,872; Dec. 9.
King, William, Shalford, England. Massaging stone for use on the skin. 191,833; June 10.
King, William, & Son, Washington, D. C. Magazine or periodical. 194,276; May 13.
Kings County Packing Company, Armona, Calif. Canned fruits. 164,926; Apr. 29.
King's Food Products Company, Portland, Oreg. Canned and dehydrated fruits and vegetables. 165,387; Jan. 22.
King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 185,596; Apr. 8.
King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 185,597–8; Mar. 4.
King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits, berries, and vegetables. 185,599; July 8.
King's Food Products Co., Portland, Oreg. Canned and dehydrated fruits and berries. 185,600; Mar. 4.

King's Nu Treatment Laboratories Inc., Atlanta, Ga. Medicine for indigestion. 190,689; Mar. 4.
Kingsbury, Mason O., Kansas City, Mo. Cleaning solutions. 194,649; June 10.
Kinite Company, The, Milwaukee, Wis. Composite metal castings. 184,081; May 6.
Kinkade, Annie B., Cleveland, Ohio. Hair grower, shampoo cream, and hair pressing oil. 197,944; July 22.
Kinnickinnic Tackle Co., River Falls, Wis. Fishline leaders and snells. 191,491; Apr. 29.
Kinnickinnic Tackle Co., River Falls, Wis. Fishing tackle. 191,492; June 10.
Kinodyne Radio Corporation, New York, N. Y. Radio telephone and telegraph appliances, devices, and apparatus. 197,667; Nov. 4.
Kinsbergen, Rosa, doing business as Mme. Reiss, New York, N. Y. Ladies' hats. 199,230; Sept. 9.
Kirby, Jesse G., Dallas, Tex. Portable collapsible lunch stands. 189,129; Feb. 26.
Kirchner, August J., doing business as Chief Rug & Mattress Cleaning Co., Seattle, Wash. Textile rugs, carpets, and runners. 151,221; Apr. 22.
Kirk, James S., & Company, Chicago, Ill. Soap. 178,446; Sept. 23.
Kirkendall Shoe Company, Omaha, Nebr. Leather moccasins. 184,246; Jan. 1.
Kirkham, Elizabeth W., doing business as Trinity Drug Company, New York, N. Y. Healing ointment. 182,829; Jan. 8.
Kirkham, Elizabeth W., doing business as Trinity Drug Company, New York, N. Y. Laxative medicine preparations. 190,930; Apr. 15.
Kirkman Engineering Corporation, New York, N. Y. Condensers, rheostats, lightning arresters, etc. 196,524; Aug. 12.
Kirkpatrick Lumber & Timber Corp., Birmingham, Ala. Lumber and wooden shingles and flooring. 196,525; Aug. 5.
Kirn-Reinicke Company, Inc., New York, N. Y. Figure toys. 200,720; Sept. 23.
Kirschbaum, A. B., Company, Philadelphia, Pa. Suits and overcoats. 193,403; May 6.
Kirshbaum, R., & Son, Inc., Indianapolis, Ind. Dresses. 194,928; May 27.
Kirstin, A. J., Company, Escanaba, Mich. Gasoline gauges. 201,146; Oct. 7.
Kissimmee Citrus Growers' Association, Kissimmee, Fla. Fresh citrous fruits. 194,195; May 6.
Kitauto Company, Providence, R. I. Emergency axles for automobiles. 185,757; Mar. 4.
Kitchell, W. S., Company, Inc., New York, N. Y. Eggs and butter. 198,312; July 29.
Kitzinger, Harry, doing business as Harry Kitzinger & Company, New York, N. Y. Ladies' coats. 197,031; Sept. 2.
Kitzinger, Harry, & Co., New York, N. Y. Women's wearing apparel. 190,931; Mar. 11.
Kivrizis, Victor, Sedalia, Mo. Nut-candy bar. 189,316; Dec. 2.
Kladivko, Elfreda, Bayside, N. Y. Candy. 189,980; July 1.
Klagshamns Cementverks Aktiebolag, Malmo and Klagshamn, Sweden. Portland cement. 192,328; May 20.
Klappert, Bessie, doing business as Convertible Knicker Garment Co., New York, N. Y. Clothing for women and girls. 188,594; Feb. 12.
Klauber Bros. & Co., New York, N. Y. Cotton piece goods. 186,382; July 22.
Klauber Bros. & Co., New York, N. Y. Cotton piece goods. 196,665; Aug. 12.
Klawans, Harry I., Chicago, Ill. Scrubbing and polishing mops and roving prepared therefor. 189,413; Mar. 11.
Klax-Ko Co. (See Marshall, George A.)
Kleartex Products Company. (See Little, Arthur.)
Klebanoff, David, Philadelphia, Pa. Cough sirup 189,629; Feb. 5.
Klebanoff, David, Philadelphia, Pa. Pills or tablets for constipation. 190,887; Mar. 18.
Kleckner, J. W., Cloquet, Minn. Preparation for use in hairdressing and treatment of scalp, etc. 190,842; May 6.
Kleen-A-Skin Laboratory. (See Horowitz, Louis J.)
Kleer Chemical Corporation, Chicago, Ill. Liquid for cleaning glass. 202,628; Nov. 11.
Klein, Ben, Chicago, Ill. Hair tonic and dressing, cold cream, face powder, etc. 187,220; Feb. 12.
Klein, Benjamin, Chicago, Ill. Scissors gauges. 151,551; Jan. 29.
Klein Bros., New York, N. Y. Silks and crêpes in the piece. 201,965; Nov. 25.
Klein, D. Emil, Co. Inc., New York, N. Y. Cigars, cigarettes, cheroots, and smoking tobacco. 184,468; Jan. 8.
Klein, David, New York, N. Y. Filtering paper. 187,006; Apr. 29.
Klein, Joseph, jr., doing business as Oriental Bottling Works, Harrison, N. Y. Birch beer, cream soda, lemon soda, etc. 200,623; Oct. 14.
Klein, Joseph, jr., doing business as Oriental Bottling Works, Harrison, N. Y. Aerated distilled water for drinking purposes and distilled water for electric storage batteries. 200,624; Oct. 14.
Klein, Joseph, jr., doing business as Oriental Bottling Works, Harrison, N. Y. Birch beer, cream soda, lemon soda, etc. 200,625; Oct. 14.
Klein, L., Inc., Chicago, Ill. Boys' suits and men's shirts. 174,307; May 27.
Klein, L., Chicago, Ill. Shoes. 202,397; Dec. 16.
Klein, Martin A., New York, N. Y. Artificial-pearl necklaces. 201,849; Nov. 25.
Klein-Simpson Fruit Company, Los Angeles, Calif. Eggs, butter, fruit, etc. 194,453; Sept. 16.
Kleinberg, William, doing business as Wm. Kleinberg & Co., Rochester, N. Y. Ladies' coats and capes. 204,036; Dec. 16.
Kleiner, Israel S., doing business as Nutrivoid Diabetic Flour Co., Brooklyn, N. Y. Flour. 197,331; July 8.
Kleiner, Joseph J., & Co., New York, N. Y. Clinical thermometers, hypodermic needles and syringes, etc. 168,531; Jan. 15.
Kleinert, I. B., Rubber Company, New York, N. Y. Waterproof sheeting. 190,197; Apr. 22.
Kleinert, I. B., Rubber Company, New York, N. Y. Rubber reducing garments. 197,083; July 8.
Kleinert, I. B., Rubber Company, New York, N. Y. Rubber sheeting. 197,084; July 8.
Kleinman, Morris, doing business as Oma Mfg. Co., New York, N. Y. Custard thickener. 183,585; Feb. 19.
Kleinmark Company, The, Rochester, N. Y. Overcoats. 194,544; July 22.
Kleinschmidt Laboratories, Inc., Newark, N. J. Citrate of magnesia. 197,945; July 29.
Kleinschmidt, Leila L., doing business as Pulmout Salve Co., Corder, Mo. Salve for the treatment of boils, etc. 195,964; June 10.
Kleinschmidt Magnesia Co., New York, N. Y. Citrate-magnesia solutions. 200,266; Sept. 30.
Klepinger, R. O., doing business as The Mineralized Yeast Mills, Ingomar, Ohio. Animal feed. 190,416; Mar. 18.
Klepser, H. M., doing business as Klepser Brothers, Altoona, Pa. Flour, buckwheat, corn meal. 154,368; May 6.
Kleven, Jacobine, doing business as Mrs. K. Kleven, Minneapolis, Minn. Healing salve. 186,327; Jan. 1.
Kleweno, George C., doing business as George C. Kleweno & Sons, Spokane, Wash. Cough remedy. 190,345; Apr. 1.
Klinger, Mrs. Jacob A., doing business as The New Leader, New Orleans, La. Ladies' coats, suits, dresses, hosiery, and waists. 175,200; Feb. 19.
Klipstein, A., and Company, Woodbridge, N. J., and New York, N. Y. Soluble sulphonated oil. 198,713; Aug. 12.
Klipstein, A., and Company, Woodbridge, N. J., and New York, N. Y. Synthetic gum. 199,065; Dec. 9.
Klipstein, A., & Company, New York, N. Y. Caustic potash. 202,067; Oct. 21.
Klock, Halbert & Dyson, Inc., Philadelphia, Pa. Ladies' hose. 187,222; Jan. 22.
Kloro Klenz Co., The, Chicago, Ill. Sanitary cleaning compounds. 203,632; Dec. 30.
Klotz Silk Manufacturing Co., Inc., Clifton, N. J. Broad silk fabrics. 190,418; Apr. 22.
Klugman, Morris, doing business as California Lingerie Company, Los Angeles, Calif. Ladies' silk underwear. 195,889; July 1.
Klute-Fleming Packing Co., San Francisco and Manteca, Calif. Canned vegetables. 190,346; Feb. 26.
Knapp Extract Co., Cleveland, Ohio. Vanishing creams. 193,839; May 20.
Knefler-Bates Mfg. Co., Indianapolis, Ind. Corn flour and maize flakes. 197,155; July 22.
Knefler Bates Mfg. Co., Indianapolis, Ind. Corn flour and core-binder material. 199,792; Sept. 23.
Knick, Perley L., doing business as Knick's Mend-Rite Mfg. Co., Kansas City, Mo. Fan belts and blow-out patches. 199,997; Nov. 4.
Knickerbocker Chocolate Co., New York, N. Y. Sweetened cocoa powder for beverage purposes, etc. 182,423; Jan. 29.
Knickerbocker Hair Cloth Co. (See Emerling, Maxwell A.)
Knickerbocker Watch Co., New York, N. Y. Watches and watch movements. 201,295; Nov. 18.
Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Woven labels and tags. 163,449; Oct. 7.
Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Cotton piece goods. 193,047; Sept. 16.
Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 193,048; Sept. 23.
Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 193,049–52; Apr. 29.
Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Muslin, cambric, and nainsook. 194,107; May 13.
Knight, B. B. & R., Inc., Providence, R. I., and New York, N. Y. Bleached cotton piece goods. 196,308; July 8.
Knight, Charles E., San Francisco, Calif. Mineral water and beverages sold as soft drinks and sirups for making same. 194,804; July 8.
Knight, Edward B., doing business as E. Ben Knight, Penn Yan, N. Y. Salves and oils for cuts, burns, etc. 171,579; Aug. 26.

Alphabetical list of trade-mark applicants—Continued.

Knight-Price Company, The, Columbus, Ohio. Overalls and jackets, butchers' and shop mechanics' coats and aprons. 191,628; Apr. 22.
Knight, Dr. Wm. J., Newport News, Va. Medicinal preparation. 192,845; May 6.
Knitfirm, Inc., New York, N. Y. Knit goods. 173,834; Feb. 19.
Knitted Textiles Corporation, New York, N. Y. Knitted cloth and fabric in the piece. 199,894; Sept. 9.
Knitwear Mfg. Co., Inc., Brooklyn, N. Y. Sweaters. 170,299; Apr. 22.
Knitwear Promoters, Inc., New York, N. Y. Sweaters, knitted dresses and coats. 201,706–7; Nov. 11.
Knitwear Promotors, Inc., New York, N. Y. Knit-goods materials and knitted articles for women. 202,631; Dec. 30.
Knobel & Bloom, New York, N. Y. Misses' and little women's coats. 194,805; June 10.
Knochel, Ulysses S., Baltimore, Md. Variable air condensers for radio and wireless telegraphy apparatus. 198,240; Sept. 9.
Knoll, H. G., & Co., Inc., New York, N. Y. Tablets for nervousness and headaches. 204,235; Dec. 30.
Kno-Shine Co. (See Horowitz, Philip.)
Knothe Brothers Co., Inc., New York, N. Y. Garters. 190,100; Mar. 11.
Knowlton, Wm., & Sons, New York, N. Y. Ladies' hats. 188,420; Feb. 19.
Knox Consolidated Coal Company, Indianapolis, Ind. Coal. 188,911; Feb. 12.
Knox Glass Bottle Company, Knox, Pa. Glass bottles. 195,403; June 10.
Knox, Rosa, Greenville, Miss. Hair grower. 195,402; July 1.
Knoxville Fertilizer Company, Knoxville, Tenn. Fertilizer. 187,745; Mar. 25.
Knoxville Knitting Mills Co., Knoxville, Tenn. Boys' hosiery. 190,732; Apr. 1.
Knoxville Knitting Mills Co., Knoxville, Tenn. Men's, women's, and children's hosiery. 192,215; Apr. 8.
Knoxville Knitting Mills Co., Knoxville, Tenn. Hosiery. 194,196; May 13.
Knoxville Mattress Co., Knoxville, Tenn. Mattresses. 183,979; Jan. 1.
Kober, Fritz, doing business as Wilh. Kober & Co., Suhl, Thuringia, Germany. Hair-cutting machines, shaving outfits, razor blades, etc. 158,275; Mar. 25.
Kober, Fritz, doing business as Wilh. Kober & Co., Suhl, Germany. Hair-cutting machines, safety razors, corn cutters, etc. 158,276; Mar. 18.
Koch, Frederick A., Detroit, Mich. Foot cream. 197,437; July 22.
Kochenderfer, Wm. B., doing business as Hydraulic Engineering & Equipment Co., Philadelphia, Pa. Hydraulic valves, pilot and elevator valves. 181,753; Sept. 23.
Kodascope Libraries Inc., Rochester, N. Y. Motion-picture film carrying completed images for projection. 187,870; Jan. 15.
Kodel Manufacturing Company, The, Cincinnati, Ohio. Radio receiving sets. 197,668; Aug. 26.
Koehn, Henry J., doing business as The Koehn Manufacturing Company (Not Inc.), Chicago, Ill. Laxative. 202,755; Oct. 28.
Koenig, Philipp, Cuero, Tex. Compound for destroying boll weevils. 185,758; Jan. 1.
Koenig, Theodor, Munich, Germany. Medicinal compound for the treatment of nervous disorders. 182,830; Jan. 1.
Koeppen, Frank, Elkhorn, Wis. Healing salve. 195,404; July 1.
Koerner, Henry, & Company, New York, N. Y. Chamois skins. 187,871; Jan. 1.
Koester, William, Davenport, Iowa. Beverages, extracts, and liquors. 182,156; July 22.
Koffee-O Cereal Co. (See Cornell, Albert.)
Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Fountain pens, pen nibs, lead pencils, etc. 189,790; Apr. 1.
Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Copying-ink pencils. 189,791; Mar. 18.
Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Copying, colored chalk, propelling, etc., pencils, etc. 189,792; Mar. 18.
Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Copying lead pencils, copying ink pencils, pencil leads, etc. 189,793; Apr. 1.
Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Pencils, pencil refills, and penholders, 189,794; Mar. 18.
Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis, Budweis, Czechoslovakia. Writing pencils. 189,795; Mar. 11.
Kohn, Alfred A., New York, N. Y. Shoes. 190,347; Mar. 18.
Kohnstamm, H., & Co., Inc., New York, N. Y. Laundry and textile sour. 186,015; Feb. 5.
Kohnstamm, H., & Co., Inc., New York, N. Y. Soap. 192,846; Apr. 22.
Kojene Products Co. (See Harrington, Eugene W.)
Koken Companies, St. Louis, Mo. Razor strops. 189,163; Jan. 22.
Koken Companies, St. Louis, Mo. Oil prepared for the hair. 194,715; June 3.
Koken Companies, St. Louis, Mo. Razor strops. 199,362–3; Sept. 2.
Kokomo Stamped Metal Co., Kokomo, Ind. Roller skates. 193,339; June 10.
Kolb, Louis J., doing business as Safetee Glass Company, Philadelphia, Pa. Paper. 183,158; June 17.
Kolbert, Edward, & Sons, New York, N. Y. Ladies' coats, suits, and wraps. 193,181; May 6.
Kolbert, Edward, & Sons, New York, N. Y. Ladies' coats, suits, and wraps. 193,182; June 10.
Kolesch & Co., New York, N. Y. Drawing instruments and materials. 171,177; June 10.
Köln-Rottweil Aktiengesellschaft, Berlin, Germany. Yarn, thread, and floss. 168,423; Oct. 21.
Kommel, A. & Sons, New York, N. Y. Gloves; hosiery and underwear for men, women and children; corsets, etc. 191,075; July 22.
Konheim & Margolis, New York, N. Y. Children's wash suits. 195,006; May 27.
Kopper Kraft Shops, Inc., The, Buffalo, N. Y. Stationery sets. 194,403; Aug. 5.
Kopper Kraft Shops, Inc., The, Buffalo, N. Y. Book ends constructed wholly or partially of metal. 202,020; Oct. 14.
Kopper Kraft Shops, Inc., The, Buffalo, N. Y. Boxes, desk trays, vases, and flower holders. 202,021; Nov. 18.
Koppers Company, The, Pittsburgh, Pa. Coke. 188,421; Feb. 12.
Kops Bros., New York, N. Y. Corsets, brassières, and underwear. 190,730–1; Mar. 4.
Kops Brothers, New York, N. Y. Corsets, brassières, and ladies' underwear. 197,085–6; July 22.
Kops Bros. Inc., New York, N. Y. Elastic webbing. 187,746; Feb. 5.
Kops Bros. Inc., New York, N. Y. Corsets, brassières, etc. 187,747; Jan. 15.
Kops Bros. Inc., New York, N. Y. Elastic webbing. 190,545; Mar. 11.
Kops Bros. Inc., New York, N. Y. Corsets, brassières, bust supporters, suspenders, etc. 191,270; May 6.
Kops Bros. Inc., New York, N. Y. Corsets, brassières, and underwear. 197,884; July 29.
Kops Bros., Inc., New York, N. Y. Corsets, brassières, and underwear for women. 198,576; Aug. 26.
Kops Bros. Inc., New York, N. Y. Corsets, brassières, girdles, and like underwear. 201,089; Nov. 11.
Kops Bros. Inc., New York, N. Y. Corsets, brassières, and underwear. 203,577; Nov. 18.
Koreska, Wilhelm, Vienna, Austria. Stencil sheets and copying paper. 180,070; Apr. 8.
Korfund Company, The, New York, N. Y. Suberous insulating sound-deadening material. 196,309; Dec. 9.
Kori, John B., doing business as United States Remedy Co., Jacksonville, Fla. Tonic used in the treatment of malaria, chills, fever, etc. 186,556; Feb. 26.
Kornoff Chemical Co., Chicago, Ill. Preparation for removing corns, calli, warts, etc. 196,250; Aug. 5.
Korones Brothers, New York, N. Y. Watches and watch movements. 196,124; June 17.
Korrene Chemical Company. (See Smith, Forrest H.)
Kosmos Photographics, Limited, London and Letchworth, England. Unexposed sensitized photographic films. 196,063; July 22.
Kossmann, Max, doing business as Radio Sales Co., New York, N. Y. Radio accessories. 196,814; July 29.
Koto Trading Company, Ltd., New York, N. Y. Canned crab meat. 186,711; Jan. 8.
Kraemer Hosiery Company, Nazareth, Pa. Hosiery. 194,197; May 27.
Kraft, J. L., & Bros. Co., Chicago, Ill. Cheese. 188,315; Jan. 15.
Kraft & Steudel Fabrik Photographischer Papiere Gesellschaft mit beschränkter Haftung, Dresden, Germany. Sensitized photographic paper, cardboard, and post cards. 180,437–9; Jan. 1.
Kraft & Steudel Fabrik Photographischer Papiere Gesellschaft mit beschränkter Haftung, Dresden, Germany. Photographic chemicals and toning solutions. 184,249; Jan. 22.
Krag, Franz K., Chicago, Ill. Metal-drilling machines. 186,280; Jan. 1.
Krainer, Samuel, doing business as S. Krainer & Co., Chicago, Ill. Millinery. 194,110; Dec. 23.
Krakowski, Franciszek K., Carle Place, Long Island, N. Y. Salve. 199,169; Sept. 2.
Kramer Hatchery Company, The, Fairmont, Minn. Baby chicks. 200,992; Oct. 14.
Kramer, M. J., Rio Linda, Calif. Chicks. 200,991; Oct. 14.
Krank, A. J., Mfg. Co., St. Paul, Minn. Antiseptic for skin infections and irritations. 169,306; Jan. 22.
Krank, A. J., Manufacturing Co., St. Paul, Minn. Face powder, cold cream, etc. 173,430; Dec. 30.
Krank, Alfred J., doing business as A. J. Krank Mnfg. Co., St. Paul, Minn. Toilet water. 201,666; Dec. 2.
Krannert, Victor L., doing business as Mallard Products Company, Anderson, Ind. Shipping container. 201,456; Oct. 14.
Kranz, Florence M., Chicago, Ill. Candies. 189,462; Mar. 11.

Krapf, Armin C., Brooklyn, N. Y. Pharmaceutical preparation used as a remedy for rheumatism. 174,209; Jan. 8.

Krasco Manufacturing Company, of which the Encore Phonograph Co. is a branch, Chicago, Ill. Phonographs. 189,796; May 6.

Kraus, Rita A., doing business as Ritanella Co., Philadelphia, Pa. Toilet creams and shampoos. 179,475; Jan. 1.

Kraus, Walter S., New York, N. Y. Construction columns, blocks, bricks, etc. 201,405; Oct. 14.

Krause's. (See Tru-Blu Biscuit Company.)

Kraw, Rolland L., doing business as The R. E. Flood Company, Cincinnati, Ohio. Soap. 189,414; Feb. 26.

Kream Kup Company, Chicago, Ill. Edible food receptacles. 191,776; June 3.

Kream of the Teche Pepper Factory. (See Ribbeck, Emile F.)

Kreeger Store, Incorporated, The, New Orleans, La. Hosiery. 202,963; Nov. 18.

Kreider-Creveling Shoe Co., Boston, Mass. Boots and shoes. 200,684; Oct. 7.

Kreis, John A., doing business as Riverside Poultry Farm, Knoxville, Tenn. Live chicks and chickens, egg and hatching eggs. 193,840; Sept. 30.

Kresge, S. S., Company, Detroit, Mich. Corsets. 198,646; Sept. 9.

Kress, Claude W., doing business as Buckfield Plantation, Yemassee, S. C. Cabbage, tomatoes, beans, etc. 170,936; Mar. 18.

Kress, F. J., Box Company, Pittsburgh, Pa. Wood and corrugated-paper boxes. 188,211; Jan. 8.

Kress House Moving Company, Inc., Los Angeles, Calif. Door butts. 200,562; Oct. 21.

Krieger, A. H., Los Angeles, Calif. Diatomaceous earth. 189,251; Feb. 26.

Kriehn, Frank, doing business as Hart Sash Holder Co., Lexington, Mo. Sash holders or fasteners. 200,203; Sept. 23.

Kriener, Ralph P., doing business as The Benzetol Chemical Company, Flint, Mich. Healing, antiseptic, astringent, and protective ointment. 182,918; Mar. 25.

Krier Preserving Company, Inc., Belgium, Wis. Canned peas. 195,523; June 10.

Krier Preserving Company, Inc., Belgium, Wis. Canned vegetables. 196,666; July 22.

Kriete, William H., doing business as The Iowa Light Company, Des Moines, Iowa. Corn-popping machines, pop-corn-vending machines, and parts thereof. 172,231; May 20.

Kring, Victor F., doing business as Saltier Laboratory, Fort Wayne, Ind. Laxative cough sirup. 191,834; Apr. 15.

Krog, Bernard, doing business as The Business Round Table (Not Incorporated), Chicago, Ill. Semimonthly publications. 173,501–2; Mar. 18.

Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Ammonia and bluing. 187,223; Jan. 8.

Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Wall-paper cleaner. 187,224; Jan. 1.

Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Salt. 202,122; Oct. 21.

Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Gas mantles. 202,123; Oct. 21.

Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Tea. 202,124; Dec. 23.

Kroger Grocery & Baking Co., The, Cincinnati, Ohio. Canned lima beans. 202,508; Nov. 4.

Kronberg, Sol, doing business as Domino Record Co., New York, N. Y. Phonograph records. 195,174; May 20.

Kronberger's Laboratories, Boston, Mass. Appetizing and digestive tonic. 183,750; Nov. 25.

Kronenberg, Joseph C., doing business as Kronenberg's Candies, Spokane, Wash. Chocolate fudge. 188,595; Feb. 19.

Kronstein, Robert, doing business as Heinrich Steiden's Nachf. Robert Kronstein, Vienna, Austria. Pharmaceutical products and preparations. 182,345; Apr. 22.

Kropacz, John, Drumheller, Alberta, Canada. Toy flying machines. 162,933; Apr. 1.

Kroydon Company, The, Newark, N. J. Sole plates for golf clubs. 190,020; Feb. 19.

Kroyer, Grace M., doing business as Motor Meals Company, Los Angeles, Calif. Canned cooked mixed food. 192,179; Dec. 2.

Kroyer, Grace M., doing business as Motor Meals Company, Los Angeles, Calif. Canned cooked mixed food. 192,181; June 3.

Krug, John V., doing business as Krug Chemical Laboratory, Crawfordsville, Ind. Medicinal tonic and regulator. 193,340; May 20.

Kruger, Paul W., doing business as Paul W. Kruger & Co., Boyett, Miss. Dental filling materials. 186,712–15; Dec. 9.

Kruse, J. P., Minneapolis, Minn. Face creams, toilet waters, perfumes, depilatories, etc. 148,444; Mar. 4.

Kryder-Shepard Co. Inc., Kansas City, Mo. Indexed desk files. 189,252; May 20.

Kryza, Joseph P., doing business as Super Arc Welding Machine Co., Detroit, Mich. Electric welding machines. 173,837; May 6.

Kubler, George A., New York, N. Y. Matrix, dry mat, or board used in stereotyping and electrotyping. 190,792; Mar. 25.

Kubler, George A., New York, N. Y. Matrix, dry mat, or board used in stereotyping and electrotyping. 191,438; Apr. 1.

Kuenzel Mills Company, The, New Bremen, Ohio. Wheat flour. 187,108; Jan. 1.

Kuhl & Bent Company, Chicago, Ill. Monthly magazines. 191,887; Nov. 18.

Kuhnert, Charles, doing business as Wisconsin Patent Medicine Company, Wauwatosa, Wis. Preparation for the treatment of rheumatism, and hair restorer. 200,626; Nov. 11.

Kummer, Upmann & Co., New York, N. Y. Cotton piece goods. 200,820; Oct. 21.

Kunin-Solomon, Inc., New York, N. Y. Underwear. 198,528; Sept. 30.

Kunst & Small Co., New York, N. Y. Wool, wool cloth, worsted and wool, etc., goods in the piece. 197,669; July 22.

Kunstharzfabrik Dr. Fritz Pollak Gesellschaft m. b. H., Vienna, Austria. Condensation product of phenol and formaldehyde. 202,022; Oct. 28.

Kunz, Chas., & Co. Inc., Philadelphia, Pa. Salt. 198,241; Aug. 12.

Kuppenheimer, B., & Co., Inc., Chicago, Ill. Men's and boys' ready-made clothing. 195,111; July 29.

Kuppenheimer, B., & Co., Inc., Chicago, Ill. Overcoats. 202,348; Nov. 11.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Prepared liquid paint. 188,097; Feb. 5.

Kurfees, J. F., Paint Company Incorporated, Louisville, Ky. Floor varnish. 190,101; Feb. 26.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Prepared liquid paint. 190,102–3; Feb. 12.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Dry base for wall coating. 190,104; Mar. 11.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Metallic enamel paint. 190,105; Feb. 12.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Enamel paint for metals. 190,106; Feb. 12.

Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Bronze and enamel paint. 190,691; Apr. 22.

Kurlander, Saul, doing business as Golden State Bottling Works and as Mapocal Punch Co., Los Angeles, Calif. Beverages, bottlers' sirups, etc. 201,565; Oct. 28.

Kuro Remedy Company. (See Darlington, William R.)

Kurzman, Inc., New York, N. Y. Ladies' hats, suits, coats, and fur coats and scarfs. 192,627; May 6.

Kuziak, Edward, doing business as American Catholic Builders Co., New York, N. Y. Cement composition. 191,888; Sept. 9.

Kuziak, Edward, doing business as American Catholic Mixed Bakery Co., New York, N. Y. Bread. 193,714; Aug. 12.

Kwen Company. (See Baldwin, George E.)

Kwik-Set Company, Pasadena, Calif. Powdered preparation to quickly make jams, jellies, with the addition of sugar and fruit juices. 187,467; Mar. 25.

L. E. P. Company, The. (See Purdy, Frank C.)

L. & R. Company, The, Providence, R. I. Handkerchiefs. 200,109; Sept. 2.

L. T. N. Manufacturing & Development System, The, Platteville, Colo. Burners and gas-burning appliances for internal-combustion engines. 202,510; Dec. 9.

La-Bay Mfg. Co. (See Morehouse, L. M.)

La Brath Carboy Box Co., Paulsboro, N. J. Carboy boxes. 202,511; Dec. 16.

Labelle Clothing Co., Steubenville, Ohio. Silk and wool stockings. 202,780; Nov. 11.

Laboratorio Iodarsenico Giuseppe Guidotti & C., Pisa, Italy. Tonic. 134,074; June 3.

Laboratory Products Company, The, Cleveland, Ohio. Soluble milk protein. 200,627; Nov. 4.

Laboratory of Research Chemotherapy, The, Philadelphia, Pa. Prophylactic and general local antiseptics. 186,136; Jan. 1.

Laboratory of Research Chemotherapy, The, Philadelphia, Pa. Antiseptics. 186,137; Jan. 1.

La Borie, Louis, Rochester, N. Y. Table game. 181,629; Mar. 25.

La Camera, Leopoldo, Brooklyn, N. Y. Medicinal preparations. 187,629; Mar. 11.

La Choy Food Products, Detroit, Mich. Canned food products. 196,392; July 22.

Lack & Samuels, Inc., New York, N. Y. Women's and misses' dresses, waists, blouses, etc. 186,794; Jan. 1.

Laclede-Christy Clay Products Company, St. Louis, Mo. Fire brick in a plastic form. 197,603; July 29.

La Crosse Clothing Company, La Crosse, Wis. Overalls and work shirts and blouses. 187,823; Feb. 19.

La Crosse Garment Co., La Crosse, Wis. Ladies' aprons and dresses. 192,020; June 17.

La Crosse Motors Equipment Co., La Crosse, Wis. Piston rings. 180,539; Aug. 5.

La Crosse Rubber Mills Co., La Crosse, Wis. Shoes and boots. 192,628; June 17.

Lacy, Thomas F., doing business as Star Electrolyte Co. Mfrs., Sioux City, Iowa. Storage-battery electrolytes. 175,795; Apr. 1.

Ladd, James B., Des Moines, Iowa. Swivel casters and caster centering and retaining devices. 173,603; Apr. 15.
Ladd, John W., Co., Detroit, Mich. Creamery, milk, ice-cream, condensing, and dairy-plant equipment. 198,874; Aug. 19.
Ladew, Edward R., Company, Inc., New York, N. Y. Leather belting. 193,929; May 6.
Ladwig-Schlueter Co., Milwaukee, Wis. Artificial grape extract. 194,198; May 20.
Lady Elty & Co. (See Teplitz, Louis.)
Lady Esther Co., Chicago, Ill. Face powder. 179,538; July 22.
Laewen, John, Mount Joy, Pa. Soldering composition.
Lafay, Laurent, Paris, France. Medicinal preparation. 200,822; Dec. 30.
180,609; July 22.
Lafayette Pharmacal Co., The, La Fayette, Ind. Enteric or salol coated gelatin or other capsules intended for administration in the bowel. 190,596; Sept. 16.
Lafayette Pharmacal Co., The, La Fayette, Ind. Preparation to effect combustion of carbohydrates in the animal body and then removing symptoms of diabetes mellitus. 193,341; June 24.
Lafayette Pharmacal Co., The, La Fayette, Ind. Enteric or salol-coated gelatin or other capsules for administration in the bowel. 197,544; Aug. 5.
Laing, Harrar & Chamberlin, Philadelphia, Pa. Rubber heels. 187,681; Jan. 22.
Lajugie, Paul, Paris, France. Reducing soap. 187,824; Jan. 1.
Lajugie, Paul, Paris, France. Dentifrice. 187,825; Sept. 2.
La Junta Flour Mills, The. (See Colorado Milling & Elevator Company.)
Lake Mills Canning Company, Lake Mills, Iowa. Canned corn. 198,143; Aug. 19.
Lake Mills Canning Company, Lake Mills, Iowa. Canned corn. 200,563; Sept. 9.
Lake, Simon, Milford, Conn. Concrete slabs for building construction. 187,164; Jan. 8.
Lake, Simon, Milford, Conn. Concrete slabs for building construction. 190,546; Mar. 4.
Lakeland Highlands Citrus Growers Ass'n., Haskell, Fla. Fresh citrous fruits. 194,111; May 6.
Lalanne, Charles, Paris, France. Perfumes, toilet-waters, face creams, etc. 183,839; Dec. 2.
La Lavandina Washing Water Co. (See Alaura, Cosmo.)
Lamb, Thomas B., New York, N. Y. Soap. 190,547; Mar. 18.
Lamb Washing Machine Co., Chicago, Ill. Washing and centrifugal wringing machines. 199,945; Sept. 16.
Lamb, William H., doing business as The Clenso-Mint Company, Birmingham, Ala. Dentifrices. 188,964; Feb. 19.
Lambert, M. Henry, New York, N. Y. Overcoats, suits, raincoats. 190,299; Mar. 18.
Lambert Pharmacal Company, St. Louis, Mo. Medicinal compound. 205,537; Dec. 30.
Lambros & Sons, Bellaire, Ohio. Ointment. 202,255; Oct. 28.
Laminated Materials Company Limited, New Westminster, British Columbia, Canada. Multiply wood veneer. 193,404; Aug. 19.
Lamm Brothers, Baltimore, Md. Golf knickers for men and women. 190,793; Apr. 1.
La Mode Cosmetic Co. (See Dregely, Mary.)
La Mode Garment Co., Inc., Chicago, Ill. Ladies' and children's wearing apparel. 187,468; Jan. 1.
La Mode Garment Co., Chicago, Ill. Woven fabric undergarments for children. 197,284; July 29.
Lamont-Corliss and Company, New York, N. Y. Milk chocolate. 180,936; Nov. 4.
Lamont-Corliss and Company, New York, N. Y. Milk chocolate. 192,021–2; Apr. 15.
Lamparter, Eugene R., Green Lane, Pa. Stomach tonic. 197,946; July 22.
Lampert, M. J., & Sons, Inc., New York, N. Y. Watch mainsprings, stems, balance staffs, etc. 198,948; Nov. 18.
Lamport Mfg. Supply Co., Inc., New York, N. Y. Linen, canvas, cotton, and sailcloth in the piece. 188,422; Oct. 21.
Landau, Bernard, doing business as Landau & Steinberg, New York, N. Y. Woolens and worsteds in the piece. 197,156–7; July 1.
Landau, Bernard, doing business as Landau & Steinberg, New York, N. Y. Coats, vests, trousers, and overcoats for juveniles. 197,158; July 22.
Landau & Steinberg. (See Landau, Bernard.)
Landay Brothers, New York, N. Y. Pianos and player pianos. 171,423; Apr. 8.
Lande & Miskend, New York, N. Y. Women's silk undergarments and negligees. 196,125; July 1.
Landenberger, J. W., & Co., Philadelphia, Pa. Hosiery. 195,451; June 24.
Landers, Charles A., San Diego, Calif. Canned and dried abalone. 191,271; Apr. 15.
Landin, Anny, doing business as The Virozol Co., New York, N. Y. Toilet preparations. 168,369; Jan. 22.
Landis & Co., Philadelphia, Pa. Stepladders. 192,023; Apr. 22.
Landsberger, Leonore K., New York, N. Y. Form-fitting garment used as a weight or girth reducer. 203,422; Dec. 9.
Lane, John, doing business as Magic Wypoff Manufacturing Company, Detroit, Mich. Cleansers for painted, enameled, and lacquered surfaces. 194,605; Sept. 9.
Laney, Archie F., Porterville, Calif. Vehicle locks. 191,325; Apr. 8.
Laney Creamery Company, San Antonio, Tex. Creamery butter. 194,112–13; May 6.
Lang & Co., Portland, Oreg. Candy. 198,647; Oct. 14.
Lang & Esch, New York, N. Y. Women's and girls' dresses and house frocks. 191,630; Apr. 1.
Lang, Frank, Buffalo, N. Y. Smoked meats, butter, eggs, etc. 193,603; Sept. 16.
Lang, Mrs. K. B. (See Wemadit Specialty Kitchen.)
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics. 200,995–6; Sept. 30.
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics of silk and artificial silk. 200,997; Oct. 21.
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics. 200,998; Sept. 30.
Lang Knitting Mills, Inc., New York, N. Y. Knitted silk fabrics of silk and artificial silk. 200,999; Nov. 18.
Lang & Peets, New York, N. Y. Face cream. 187,008; Feb. 12.
Lange, William L., New York, N. Y. Banjos, vellum sounding boards, strings and bridges, and banjo parts. 195,405; June 17.
Langenberg Grain Co., St. Louis, Mo., and New Orleans, La. Yellow corn and white oats. 197,379; Aug. 12.
Langlois. (See United Drug Company.)
Langrock, D. T., Inc., New Haven, Conn. Men's sack coats, cutaway coats, full-dress suits, etc. 196,528; July 29.
Langston, H. J., Atlanta, Ga. Ointment for the treatment of eczema. 203,524; Nov. 25.
Laning, E. M., Co., Inc., New York, N. Y. Essential oils and essences and perfume materials. 192,771; Apr. 29.
Lankershim Fruit Products Co., Lankershim, Calif. Ginger ale. 201,091; Oct. 7.
Lanpheir, James C., doing business as Northwest Rug Company, Portland, Oreg. Textile rugs. 200,949; Oct. 21.
Lansburgh & Bro., Washington, D. C. Leather and fabric shoes. 186,138; Jan. 22.
Lansburgh & Bro., Inc., Washington, D. C. Braids, tapes, bindings, needles, etc. 173,893; Feb. 19.
Lansburgh & Bro., Inc., Washington, D. C. Coats, vests, trousers, overcoats, etc. 173,894; Jan. 29.
Lansburgh & Bro., Inc., Washington, D. C. Gold and silver jewelry, tableware, etc. 173,895; Feb. 12.
Lansburgh & Bro., Inc., Washington, D. C. Linen piece goods, bed sheets, pillowcases, tablecloths, etc. 173,899; May 13.
Lansburgh & Bro., Inc., Washington, D. C. Shoe lasts, blind awnings, rat traps, rubber cloth, etc. 173,900; Jan. 15.
Lansburgh & Bro. Inc., Washington, D. C. Corsets and brassières. 194,457; May 27.
Lansdale Silk Hosiery Co., Lansdale, Pa. Chiffon hosiery for ladies. 195,008; May 27.
Lanvin, Jeanne, Paris, France. Perfumes. 197,604; July 22.
La Parfumerie J. Jutras. (See Jutras, Joseph.)
La Parisienne. (See Louis, Marie.)
Lapides, Abraham, doing business as Chocolate Shake Company, Baltimore, Md. Soft drinks. 192,847; May 6.
La Pides, Abraham, doing business as Derby Ginger Ale Company, Inc., Baltimore, Md. Ginger ale. 196,529; July 1.
Lap-Joint Impervious Pipe Company. (See Newsom, Reeves J.)
La Pulita Chemical Co., Scranton, Pa. Washing fluid. 188,561; Feb. 19.
La Resista Corset Co., Bridgeport, Conn. Corsets. 198,714; Sept. 23.
Largal Company, Findlay, Ohio. Foot powder. 197,605; Oct. 14.
Larios y Crooke, Malaga, Spain. Olive oil. 198,400; Nov. 4.
Larkin Co. Inc., Buffalo, N. Y. Rubefacient or counter-irritant salves or ointments. 190,257; Mar. 11.
Larkin Co. Inc., Buffalo, N. Y. Dye soaps. 190,258; Mar. 11.
Larkin Co. Inc., Buffalo, N. Y. Dye combined with soap, water-softener compound, borax, etc. 190,597; May 13.
Larkin Co. Inc., Buffalo, N. Y. Water-softener compound and chemical cleaner. 204,610; Dec. 23.
Larned, Carter & Company, Detroit, Mich. Overalls, work shirts, coats, and pants. 191,385; Apr. 1.
Larned, Carter & Company, Detroit, Mich. One-piece overalls. 202,346; Nov. 4.
Larsen, Louis J., New York, N. Y. Sails and wire rigging. 195,009; Aug. 5.
La Salle Company, The, St. Paul, Minn. Shampoo, lilac and violet vegetal, toilet water, and lemon cream. 196,126; June 17.
Lasco Shellac Company, Baltimore, Md. Stove finish. 190,548; Feb. 26.

Lasdon, Samuel D., & Co., New York, N. Y. Ladies' and misses' hats. 200,721; Oct. 7.
Lasher, F. G., Color Co., Inc., New York, N. Y. Pigments, and more particularly dry colors and lakes. 172,542; Feb. 12.
Lasher, Selig, doing business as Diamond Tape Mill, New York, N. Y. Tapes and braids. 188,684; Mar. 11.
La Sierra Heights Canning Co. Inc., Arlington Station, Calif. Canned vegetables and fruits. 169,638; Feb. 26.
La Societe Albert Berger et Cie. (See Berger, Albert & Co.)
La Société Anonyme "Parapluie-Revel," Lyon, France. Umbrellas and parasols. 193,525; Aug. 5.
LasSar, Edward L., doing business as Pretty Baby Hosiery Co., Cleveland, Ohio. Hosiery, underwear, etc. 199,171; Sept. 9.
Lassen, Alma M., doing business as Modesty Shadow Panel Co., New York, N. Y. Undergarments for women. 190,598; June 17.
Lassen, Gustav, Walnut, Iowa. Automobile curtain-supporting rods. 184,250; Feb. 26.
La Suberina, Socieded Anónima, San Feliu de Guixols, Spain. Compressed cardboard. 200,105; Dec. 2.
Latholine Corporation. (See Hutchison, Miller R., assignor.)
Latka, Frank, doing business as Columbia Water Co., Jersey City, N. J. Beverages sold as soft drinks and sirups for making the same. 179,047; Apr. 22
Latona Laboratories. (See Cavalliotis, Sophie M.)
La Tropical Beverage Co. (See Florida Brewing Co.)
Latta, Robert E., doing business as Ges Tans Co., Atlanta, Ga. Medicine for the relief of indigestion. 199,793; Nov. 18.
Lattemann, J. J., Shoe Mfg. Co. Inc., Brooklyn, N. Y. Shoes. 197,885; Oct. 28.
Lauber, Carl F., Philadelphia, Pa. General system tonics. 194,650; June 10.
Lauber & Lauber Co., Chicago, Ill. Suppositories. 192,024; Apr. 8.
Lauffer, Oswald, doing business as Silvoplate Company, New York, N. Y. Silver-plating compound. 204,612; Dec. 23.
Laun, Margarete, Munich, Germany. Fat-reducing remedy. 188,098; Mar. 25.
Laundry Products Corp., New York, N. Y. Laundry blue. 200,950; Oct. 14.
Laurel Laboratories. (See Adler, Henry L.)
Laurence Belting Company, Inc., New York, N. Y. Leather and cotton belting. 200,106–7; Dec. 23.
Laurent, Anselme, Lyon, France. Machinery packing. 201,457; Sept. 30.
Laurenzana, Frank P., Chicago, Ill. Preparation for the treatment of leucorrhea. 200,628; Sept. 30.
Lauter, Leon, doing business as Lauter & Co., New York, N. Y. Watches, watch movements, and parts thereof and watchcases. 203,187; Dec. 9.
La Valliere Company, The, New Orleans, La. Toilet preparations. 193,297; Apr. 29.
Lavick, Henry G., doing business as Lavick Bedding Co., Duluth, Minn. Bed mattresses. 204,178; Dec. 16.
Lavick, S. B., Co., Chicago, Ill. Gold-plated collar buttons. 195,696; Sept. 2.
Lavick, S. B., Co., Chicago, Ill. Gold-plated collar button. 195,697–8; Aug. 5
La Vie Pearl Company, New York, N. Y. Pearls. 187,062; Jan. 1.
Lavino, E. J., and Company, Philadelphia, Pa. Refractory cement. 170,028; Aug. 12.
Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 201,759; Sept. 30.
Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 201,761; Sept. 30.
Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 201,762; Oct. 14.
Lavitz, Herman, doing business as Dr. Young's Food Company, Brooklyn, N. Y. Malted milk. 199,558; Sept. 23.
Lavy, Chs., & Co., Hamburg, Germany. Hats, caps, boots, shoes, etc. 191,326; Oct. 7.
Lavy, Chs., & Co., Hamburg, Germany. Rubber sheeting, waterproof materials, rugs, and felt. 191,327; Sept. 23.
Lavy, Chs., & Co., Hamburg, Germany. Rugs, tie cloth in the piece, shawls and scarfs used as draperies, table linen, tablecloths. 191,328; Sept. 30.
Lavy, Chs., & Co., Hamburg, Germany. Hats, caps, boots, etc. 191,631; Oct. 7.
Lavy, Chs., & Co., Hamburg, Germany. Rubber sheeting, waterproof materials, rugs, and felt. 191,632; Sept. 23.
Lavy, Chs., & Co., Hamburg, Germany. Rugs, tie cloth in the piece, shawls and scarfs used as draperies, table linens, tablecloths. 191,633; Sept. 30.
Lawall, Frederick F., doing business as Walk-Ezy Hosiery Co., Phillipsburg, N. J. Hosiery. 203,684; Dec. 2.
Lawrence, A. C., Leather Company, Boston, Mass. Leather. 191,544; June 10.
Lawrence & Co., Poughkeepsie, N. Y. Wide elastic fabric. 195,525; July 1.
Lawrence, H., Chemical Company. (See Zoernig, Herbert L.)
Lawrence Manufacturing Co. Inc., Hoboken, N. J. General cleaning preparation. 183,338; Apr. 22.
Lawrence Publications. (See Stein, Lawrence S.)
Lawrence-Toombs, A., & Sons, Houston, Tex. Eggs. 185,682; Jan. 8.
Lawrence, W. W., & Company, Pittsburgh, Pa. Varnish stain. 199,120; Sept. 2.
Lawrence, W. W., & Company, Pittsburgh, Pa. Varnish stain. 201,352; Oct. 14.
Lawrence, W. W., & Company, Pittsburgh, Pa. Paint and varnish removers. 201,353; Oct. 14.
Lawrence Webster Co., The, Malone, N. Y. Trousers, suits, odd vests, and reefers. 192,025; Dec. 30.
Lawrenceburg Roller Mills Co., Lawrenceburg, Ind. Wheat flour. 191,329; Mar. 18.
Lawrenceburg Roller Mills Co., Lawrenceburg, Ind. Self-rising wheat flour. 201,000; Nov. 18.
Lawrenz, William F., Long Beach, Calif. Teeth-cleaning band or strip. 201,354; Oct. 21.
Lawrenz, William F., Long Beach, Calif. Device for holding a tooth-cleaning strip or band. 201,355; Oct. 21.
Lawrenz, William F., doing business as Dento Products Co., Long Beach, Calif. Tooth paste and powder, preparation for treating skin infections, and mouth wash. 203,475; Dec. 9.
Law's Lung-Ease Mfg. Co., Dallas, Tex. Medicine for the treatment of tuberculosis, etc. 196,531; July 8.
Lawther, William J., doing business as W. J. Lawther Mills, Dallas, Tex. Chick scratch, grain, buttermilk starter, etc. 192,026; May 6.
Laxamin Laboratories, Richmond Hill, N. Y. Laxative. 186,845; Jan. 8.
Layden, William C., doing business as Layden Remedy Co., Detroit, Mich., and Cleveland, Ohio. Rheumatic and system tonic. 175,931; Feb. 12.
Lazarus, Joseph, Company, The, Cincinnati, Ohio. Hats and caps. 188,488; Apr. 22.
Lazier, J. F., Manufacturing Co., St. Louis, Mo. Flavorings and colorings for soft drinks. 193,930–1; May 27.
Lazow, Mendel, New York, N. Y. Furs. 197,438; July 29.
Lazy Sue Hanger Company, Washington, D. C. Devices to be slipped on the ends of garment hangers. 187,425; Jan. 1.
Lea, Lumartin J., Burlington, N. C. Flavored ice or sherbet. 184,792; Feb. 12.
Leach Company, Oshkosh, Wis Concrete and paving mixers, portable saw rigs, power pumps, etc. 190,056; Feb. 26.
Leader Specialty Co. Inc., Indianapolis, Ind. Tank bulbs. 202,589; Nov. 25.
Leahy, George F., Syracuse, N. Y. Preparation for the relief of chronic and acute neuritis. 194,357; June 10.
Leather Products & Finishing Co., Los Angeles, Calif. Check covers, pass books, special cloth price books, and sales-book covers. 177,853; Jan. 22.
Leathers, A. H., doing business as A. H. Leathers Manufacturing Company, Dickson, Tenn. Baseball bats. 199,233; Dec. 9.
Leathers, A. H., doing business as A. H. Leathers Manufacturing Company, Dickson, Tenn. Baseball bats. 199,234; Oct. 21.
Leavitt, Peter M., Boston, Mass. Wheat and rye flour. 182,825–6; May 20.
Lebanon Farmers Cooperative Co., The, Lebanon, Ohio. Wheat flour. 152,851; May 6.
Lebanon Machine Company, Inc., The, Lebanon, N. H. Heating apparatus. 184,082; Jan. 8.
Lebedjeff, V. V., Inc., New York, N. Y. Salt-cured smoked ham and bacon, canned caviar, and Camembert cheese. 195,526; Sept. 9.
Le Bel, Joseph I., Montreal, Quebec, Canada. Smoking pipes and cigar and cigarette holders. 189,630; Dec. 30.
Lebenson, Robt. J., Corporation, The, New York, N. Y. Cotton piece goods. 199,067; Aug. 19.
Lebers, Ernest, New York, N. Y. Eggs, butter, and cheese. 194,718; June 17.
Lebers, Ernest, New York, N. Y. Eggs, butter, and cheese. 194,719; Sept. 23.
Lebers, Ernest, New York, N. Y. Eggs. 201,246; Sept. 30.
Lebers, Ernest, New York, N. Y. Eggs, butter, and cheese. 199,633; Aug. 19.
Le Blang, Rose, doing business as Sep-Tex Health Company, Brooklyn, N. Y. Antiseptic powder. 195,112; June 17.
Le Blume Import Co., Inc., New York, N. Y. Perfumery. 204,103; Dec. 2.
Lebona, Ltd., New York, N. Y. Toilet soap. 201,356; Oct. 7.
Lebrecht, Charles E., Oakland, Calif. Electric Flytrap. 202,812; Nov. 11.
Lecaron Fils, doing business as Gellé Freres, Paris, France. Perfume, toilet water, face powder, etc. 192,772; June 3.
Lechal Chemical Co. (See Bohrer, Chas. R.)
Lecroy, Sam B., doing business as S. B. Lecroy Company, Denver, Colo. Adhesive cement. 183,981; Jan. 22.
Lectrodio Company, The, Lynn, Mass. Vacuum tubes. 195,967; Aug. 26.
Lederer, Charles, Chicago, Ill. Game. 165,797; Aug. 26.
Lederer, Herbert B., Corp., New York, N. Y. Linen piece goods. 179,802; May 6.

Alphabetical list of trade-mark applicants—Continued.

Lederer, Herbert B., Corp., New York, N. Y. Linen piece goods. 179,803; Sept. 2.
Lederer, Herbert B., Corp., New York, N. Y. Textile goods in a piece, silk, artificial silk, cotton, wool, and mixtures thereof. 198,751; Aug. 19.
Lederer, Herbert B., Corp., New York, N. Y. Cotton piece goods. 200,501; Sept. 30.
Ledner, Chas., doing business as Cleantru Products Co., New York, N. Y. Cleaner for jewelry, silverware, woodwork, etc. 190,107; Mar. 18.
Lee-Greefkens Co. Inc., San Francisco, Calif. Ice-cream powder, pie filling, etc. 141,984; Aug. 5.
Lee, Hilda, Inc., Lowell, Mass. Deodorant body powders. 195,750; July 22.
Lee Lash Films, Mount Vernon and New York, N. Y. Motion-picture films. 195,891; July 8.
Lee, Lynn S., doing business as Lynn Co., Denver, Colo. Table game. 185,786; Jan. 1.
Lee-Marion Company, Chicago, Ill. Lamp shades. 191,330; Sept. 2.
Lee, Marion, Pharmacal Company, Chicago, Ill. General tonic, a blood builder, and appetizer. 189,981; Mar. 11.
Lee Trailer & Body Company, Chicago, Ill. Motor-truck bodies. 193,054; Aug. 5.
Lee Trailer & Body Company, Chicago, Ill. Dumping vehicles. 194,114; June 10.
Lee, W. E., & Company, Inc., Plant City, Fla. Fresh citrous fruits. 189,904; July 1.
Lee, William H., Pittsburgh, Pa. Medicine for rheumatism and impurities of the blood. 198,715; Aug. 12.
Leeco Growers and Packers, Incorporated, Fort Myers, Fla. Fresh citrous fruits. 180,868; Feb. 26.
Leeka, James A., Peoria, Ill. Weekly circulars. 186,795; Jan. 15.
Lefkowitz & Fisher, Inc., New York, N. Y. Vanity cases. 195,892; June 17.
Lefkowitz & Pitofsky Inc., New York, N. Y. Coats. 202,400; Dec. 9.
Legg, A. C., Packing Co., Birmingham, Ala. Sausage seasoning. 190,506; June 3.
Leggett, Francis H., & Company, New York, N. Y. Flavoring preparation for food products. 170,981; Feb. 19.
Leggett, Francis H., & Company, New York, N. Y. Ginger ale. 201,930; Oct. 28.
Legrand, Oriza L. (See Schuhl, Armand, assignor.)
Lehigh Medical Laboratory. (See Keim, Harry J. S.)
Lehmann, Gottfried, Worb, Switzerland. Cheese. 183,927; Jan. 15.
Lehn & Fink, Inc., New York, N. Y. Talcum powder. 190,383; Mar. 4.
Lehn & Fink, Inc., New York, N. Y. Rubbing alcohol. 194,358; June 17.
Lehn and Fink, Inc., New York, N. Y. Talcum powder. 195,581; June 10.
Lehn & Fink, Inc., New York, N. Y. Tonic for the treatment of impotency. 197,947; Aug. 26.
Lehn & Fink, Inc., New York, N. Y. Phenylcinchoninic acid (phenylquinoline-carboxylic acid). 200,324; Oct. 7.
Lehn & Fink, Inc., New York, N. Y. Antiseptics. 200,325; Sept. 16.
Lehn & Fink, Inc., New York, N. Y. Antiseptics. 205,072; Dec. 23.
Lehn, John, doing business as Ajax Pen Company, Philadelphia, Pa. Fountain pens. 193,342; Apr. 29.
Lehon Company, The, Chicago, Ill. Asphalt roofing, asphalt roofing shingles and strips, etc. 193,715; June 10.
Leibe, H. L. Company. (See Atz, W. E.)
Leibler-Goldsmith Co., Inc., New York, N. Y. Women's, misses', and children's coats, suits, dresses, etc. 200,049; Oct. 7.
Leich Electric Company, Genoa, Ill. Electric-current rectifiers. 175,252; Feb. 12.
Leich Electric Company, Genoa, Ill. Spark plug. 193,841; July 8.
Leidich, Sylvester W., doing business as Llewellyn's Drug Store, Philadelphia, Pa. Antiseptic and hypotonic solutions. 204,613; Dec. 30.
Leigh, Chemist, Inc., New York, N. Y. Face powders and creams, perfumes, hair tonics and oils, etc. 201,567; Oct. 21.
Leindorf, J. P., New York, N. Y. Birdseed and song restorer. 187,946; May 13.
Leiner, Geo. S., & Co., New York, N. Y. Brushes. 185,973; Jan. 1.
Leiner, Geo. S., & Co., New York, N. Y. Brushes, mops, dusters. 195,231; May 20.
Leiser Gas Stove Co., Inc., Philadelphia, Pa. Gas ranges and gas cookers. 204,364; Dec. 16.
Leiter, Geo. B., Norristown, Pa. Parlor board game. 200,502; Sept. 23.
Leland Coal Mining Company, doing business as Old Forge Smithing Coal Company, New York, N. Y. Coal. 185,662; Mar. 4.
Leland, Hubert E., New York, N. Y. Dolls. 201,247; Sept. 23.
Lelong-Kendick Company, Newark, N. J. Metal alloys. 187,320; Jan. 15.
Lelong-Kendick Company, Newark, N. J. Platinum alloy. 187,748; Jan. 15.
Le May, L. J., Company, Incorporated, Rochester, N. Y. Canned fruits and vegetables. 190,505; Mar. 18.

Lemon, Alfred B., Providence, R. I. Papers, envelopes, social stationery, and cards. 167,778; Nov. 4.
Lengsfield Brothers, New Orleans, La. Paper boxes. 202,815; Nov. 18.
Lentheric, Inc., New York, N. Y. Perfume. 194,359–60; May 20.
Lentheric, Inc., New York, N. Y. Perfume. 194,806; May 27.
Lentheric Inc., New York, N. Y. Toilet preparations. 202,402–3; Nov. 18.
Lentheric, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 202,404; Nov. 25.
Lentheric, Inc., New York, N. Y. Toilet preparations. 202,405–8; Nov. 18.
Lentheric, Inc., New York, N. Y. Toilet preparations. 203,378; Dec. 9.
Leo, D. C., & Company, doing business as Associated Products, Des Moines, Iowa. Gas and dyspepsia tablets. 201,092; Oct. 21.
Leon, Henry H., Co., New York, N. Y. Handkerchiefs. 195,582; Aug. 19.
Leonard & Baker Stove Company, Taunton, Mass. Coal and gas ranges and heaters. 195,452; July 1.
Leonard & Barrows, Middleboro and Boston, Mass. Rubber heels. 183,928; Sept. 16.
Leonard, Ernest B., Charlotte, N. C. Cigars. 187,426; May 27.
Leonard, Linnie E., doing business as Ce' Leb Manufacturing Company, Cleveland, Ohio. Cleansing creams, face pack, etc. 195,893; July 1.
Leonardi, S. B., & Co. Inc., New Rochelle, N. Y. Preparation for treatment of diseases peculiar to women. 197,670; July 29.
Lerner, Harry, doing business as H. Lerner Company, Brooklyn, N. Y. Table and toilet silver-plated ware. 188,562; Dec. 30.
Lerner & Sondak, New York, N. Y. Skin preparation. 203,959; Nov. 25.
Lero Drug Company. (See Robinson, Lester G.)
Leroy Laboratories, Inc., Orange, N. J. Ointment. 195,823; June 24.
Lesavoy, Isadore L., New York, N. Y. Bloomers, pantalets, and knickers. 199,753; Sept. 16.
Lescarboura, Louis, Athens, N. Y. Fresh mushrooms. 199,287; Sept. 2.
Leschin, F. Z., New York, N. Y. Ladies' hats. 185,083; Mar. 11.
Les Etablissements Poulence Frères (Société anonyme), Paris, France. Paratoluene-sulphochloramine. 155,103; May 6.
Les Etablissements Poulence Frères (Société anonyme), Paris, France. Salicyl-dioxy-isobutyrate of propyl, 155,105; May 6.
Lesher, Whitman & Co., Inc., New York, N. Y. Draperies, valances, curtains, window shades, and bedspreads. 201,458; Oct. 21.
Leslie, Daniel, doing business as General Utilities Co., Los Angeles, Calif. Face and massage creams, perfumes, sachets, toilet waters, etc. 188,913; Feb. 12.
Leslie-Judge Company, New York, N. Y. Heading for magazine articles. 202,590; Nov. 18.
Leslie, Wayne R., doing business as The W. L. Roberts Laboratories, Pittsburgh, Pa. Ointment. 195,232; June 24.
Les Parfums De Mury, Paris, France. Perfumery products. 186,237–9; Feb. 5.
Lesser, M. A., New York, N. Y. Sweaters, bathing suits, and hosiery. 188,156; Mar. 18.
Lestershire Spool & Mfg. Co., Johnson City, N. Y. Fiber-head spools, and fiber-head silk bobbins, etc. 192,489; June 10.
Leston Company, St. Louis, Mo. Mayonnaise and Thousand Island salad dressing. 196,393; June 10.
Lettercraft Paper Company, Kalamazoo, Mich. Writing paper and envelopes. 203,041; Nov. 25.
Levay & Brothers, New York, N. Y. Women's and misses' frocks. 191,440; Apr. 1.
Levay, Eugene, doing business as Le Vay Studio, New York, N. Y. Games and toys, particularly for a fortune-telling game. 194,874; July 29.
Leventhal, Myer, doing business as Chicago Commercial & Specialty Co., New York, N. Y. Clay cigar moisteners. 191,545; Mar. 11.
Lever Brothers Company, Cambridge, Mass. Talcum and face powders, cold and dental creams, etc. 187,470; Oct. 21.
Lever Brothers Company, Cambridge, Mass. Shaving cream. 189,631; Nov. 4.
Lever Brothers Company, Cambridge, Mass. Soap. 202,874; Dec. 2.
Levi, Bert, & Co. Inc., New York, N. Y. Silk and cotton piece goods. 200,840; Dec. 2.
Levi, Bert, & Co. Inc., New York, N. Y. Textile fabric made of silk and cotton. 201,966; Nov. 25.
Levi, H., & Co., Kansas City, Mo. Underwear, hosiery, and work clothing. 156,967; Sept. 30.
Levi, Melville B., Fresno, Calif. Confection composed of figs and nuts. 195,897; July 8.
Levi & Seligman, Inc., Brooklyn, N. Y. Silk knitted cloth in the bolt and in the piece. 189,509; June 3.
Levi & Seligman, Inc., Brooklyn, N. Y. Knitted fabrics and piece goods. 192,183; Apr. 1.

Levi & Seligman, Inc., Brooklyn, N. Y. Silk knitted cloth in the piece. 200,328–9; Sept. 9.
Levi & Seligman, Inc., Brooklyn, N. Y. Knitted artificial-silk piece goods. 203,961; Dec. 23.
Levin, Abraham I., doing business as Rawhide Products Distributing Co., Kenilworth, N. J. Rubber tires, inner tubes, tire flaps, etc. 187,630; Mar. 25.
Levin, Ellis L., doing business as Elvin Radio Company, Philadelphia, Pa. Radio tuning inductance coil. 191,386; May 6.
Levin, Ellis L., doing business as Elvin Radio Company, Philadelphia, Pa. Complete radio receiving sets. 191,387; May 6.
Levin, Nathan, Pittsburgh, Pa. Corsets, girdles, aprons, belts, and ladies' bloomers. 193,716; Aug. 5.
Levine, Dave, doing business as Dave Levine & Co., New York, N. Y. Men's topcoats, overcoats, coats, vests, and trousers. 197,159; July 29.
Levine, Joseph H., Chicago, Ill. Spark-testing devices for internal-combustion engines. 170,203; Jan. 1.
Levine, Morris H., doing business as M. H. Levine Co., New York, N. Y. Knitted and woven fabrics of silk in the piece. 187,259; Feb. 12.
Levis-Zukoski Mercantile Company, St. Louis, Mo. Ladies' hats. 194,361; June 24.
Levis-Zukoski Mercantile Company, St. Louis, Mo. Girls' and ladies' hats. 194,362; June 24.
Levis-Zukoski Mercantile Company, St. Louis, Mo. Girls' and ladies' hats. 200,952; Nov. 25.
Levish, Thomas, Chicago, Ill. Monthly magazine. 188,914; Mar. 4.
Levitt, Morse D., doing business as Morse D. Levitt Company, New York, N. Y. Woolen piece goods. 197,439; July 8.
Levor, G., & Co., Inc., New York, N. Y. Leathers. 188,124; Feb. 19.
Levor, Victor, Attica, Ind. Cigars. 187,826; Mar. 4.
Levow, David, New York, N. Y. Skylight gearing. 197,762; Aug. 5.
Levy, Charles M., & Son, New York, N. Y. Rings, bracelets, etc. 192,848; May 6.
Levy, Eyrle R., doing business as Eyrle, San Francisco, Calif. Shampoo. 194,548; June 3.
Levy, F., Shoe Co., St. Louis, Mo. Children's shoes. 158,317; Apr. 22.
Levy, Irving, doing business as Cremint Company, New York, N. Y. Candy tablets and mints, chewing gum mints. 175,359; June 17.
Levy, Jack M., New York, N. Y. Bandeaux. 196,462; Dec. 9.
Levy & Marcus, assignor to Levy and Marcus Inc., New York, N. Y. Cravats and neckties. 191,331; Apr. 22.
Levy, Maurice, New York, N. Y. Powder puffs. 198,649; Aug. 26.
Lewin-Neiman Co., New York, N. Y. Ladies' suits, coats, cloaks, etc. 197,205; Sept. 2.
Lewis, A. H., Medicine Company, The, St. Louis, Mo. Liver regulator and blood purifier. 163,887; Feb. 5.
Lewis, A. L., Birmingham, Ala. Candies. 190,693; Mar. 25.
Lewis Bros., Inc., New York, N. Y. Hair tonic. 187,872; Jan. 1.
Lewis Drug Company, The, Montgomery, Ala. Hairdressing. 200,050; Sept. 16.
Lewis Drug Company, The, Marianna, Fla. Eye wash and salve. 200,051; Oct. 7.
Lewis, Florence N., doing business as Elizabeth Arden, New York, N. Y. Emollient bath for the body. 174,463; Aug. 26.
Lewis, Florence N., doing business as Elizabeth Arden, New York, N. Y. Lip pencils. 174,467; Oct. 7.
Lewis, Florence N., New York, N. Y. Educational appliances. 187,166; Apr. 8.
Lewis, G. B., Company, Watertown, Wis. Pails. 184,976; Oct. 28.
Lewis-Geer Mfg. Company, Ypsilanti, Mich. Roller-bearing coasting wagons. 193,932; May 6.
Lewis, Hubbard and Company, Charleston, W. Va. Coffee, dried beans, rice, etc. 177,394; May 6.
Lewis, Hubbard and Company, Charleston, W. Va. Coffee and peanuts. 185,711; Oct. 28.
Lewis, Lewis, Ward, W. Va. Preparation for removing corns and calli. 192,775; Apr. 29.
Lewis Manufacturing Company, Walpole, Mass. Cheesecloth. 201,708; Oct. 28.
Lewis, Martha H., doing business as Martha Lewis Fruit Products Company, Denver, Colo. Liquid compound for soft drinks. 187,471; Nov. 11.
Lewis, Mason V., Wilmore, Ky. Medicinal preparation for treatment of asthma, etc. 176,841; Mar. 11.
Lewis, May L., Americus, Ga. Hair tonic. 195,293; July 8.
Lewis, Mears Company, Boston, Mass. Butter. 194,277; May 13.
Lewis, Mears Company, Boston, Mass. Butter, cheese, and eggs. 194,278; May 13.
Lewis, Mears Company, Boston, Mass. Eggs. 195,824; June 3.
Lewis, Mears Company, Boston, Mass. Eggs. 200,823; Oct. 7.
Lewis, Paul G., Los Angeles, Calif. Bread. 176,297; Feb. 26.
Lewis, Samuel, New York, N. Y. Floor and steel wire brooms, combination brushes, hand dusters, etc. 187,749; Mar. 11.
Lewis, Samuel, New York, N. Y. Waste baskets. 187,750; Jan. 15.
Lewis, Samuel, New York, N. Y. Dustpans. 203,045; Dec. 2.
Lewis, W., and Company, Champaign, Ill. House organ. 192,773; Apr. 29.
Lewis, W., and Company, Champaign, Ill. Series of illustrations. 192,774; Apr. 29.
Lewis, William, & Son, Chicago, Ill. Strings for violins and similar instruments. 188,212; Jan. 15.
Lewis Wise Co. Inc., New York, N. Y. Bathrobes and dressing gowns for men. 192,980; June 3.
Lew-Mar Products Company, New York, N. Y. Bathing caps and water guards for bathing caps. 182,351; Feb. 12.
Lexington Products Co. (See Jacobson, Benjamin.)
Lezos, John, doing business as Commerce Fruit Company, Eustis, Fla. Tomatoes. 196,463; June 17.
Libbey, Henry A., Waban, Mass. Packages, containers, and the like. 185,470; June 10.
Libby, McNeill & Libby, Chicago, Ill. Dried beef. 167,305; Feb. 19.
Libby, McNeill & Libby, Chicago, Ill. Fresh, canned, etc., beef, veal, mutton, etc. 174,172; May 6.
Libby, McNeill & Libby, Chicago, Ill. Bacon, potted ham, etc. 179,477; July 22.
Libby, McNeill & Libby, Chicago, Ill. Condensed and evaporated milk. 185,370; Jan. 1.
Libby, McNeill & Libby, Chicago, Ill. Fresh, prepared, pickled, and canned beef, veal, pork, mutton, and poultry. 190,460; May 6.
Liberman, George, Barber Supply Co., Inc., Boston, Mass. Lotion. 195,751; Aug. 26.
Liberty Bell Manufacturing Co., Minerva, Ohio. Electric bells. 201,614; Oct. 21.
Liberty Candy Co. (See Imlay, F.)
Liberty Candy Co. (See Plakis, Tom K.)
Liberty Fireworks Co. (See Stone, Maurice A.)
Liberty Glass Company, Sapulpa, Okla. Glass milk bottles and cottage-cheese containers. 201,667; Oct. 21.
Liberty Oil Company, Des Moines, Iowa. Lubricant or grease. 188,247; Feb. 12.
Liberty Oil Company, Des Moines, Iowa. Lubricant or grease. 188,247; May 27.
Liberty Watch Case Co., New York, N. Y. Watchcases. 196,917; Aug. 12.
Liberty Yeast Corporation, Baltimore, Md. Yeast. 191,272; June 3.
Liberty Yeast Corporation, Baltimore, Md. Yeast. 191,273; Apr. 15.
Libisch, François, Paris, France. Perfumery, toilet water, powders, etc. 178,262; Jan. 8.
Library Bureau, Cambridge, Mass. Guide cards. 190,888; Mar. 4.
Library Bureau, Cambridge, Mass. Cards for indexes, etc. 198,650–1; Oct. 28.
Library Bureau, Cambridge, Mass. Indexes and parts thereof. 200,002; Nov. 11.
Library Bureau, Cambridge, Mass. Indexes and parts thereof. 202,558; Dec. 2.
Library Bureau, Cambridge, Mass. Index cards, card ledgers, label strips, etc. 202,559; Nov. 4.
Licht, J. C., Company, Chicago, Ill. Floor varnish, enamel, enamel underbody, and cement coating. 187,321; Feb. 12.
Licht, J. C. Company, Chicago, Ill. Floor varnish, paint enamel, enamel underbody, and cement coating. 187,321; May 20.
Lichten, Harold, doing business as Triple-Wear Hosiery Mills, Philadelphia, Pa. Ladies' hosiery. 200,454; Sept. 30.
Lichtenberg, Harry F., Buffalo, N. Y. Apparatus for making tests of milk and other liquids. 192,128; Apr. 22.
Lichtenstein-Mittenthal Company, Dallas, Tex. Women's, misses', and children's hats. 183,629; Jan. 1.
Lichtentag, Ruth, doing business as Paris Laboratories, New York, N. Y. Toilet articles and accessories. 186,480; June 17.
Lichtentag, Ruth, doing business as Paris Laboratories, New York, N. Y. Face and talcum powders. 189,982; Mar. 11.
Licking, Anthony J., San Antonio, Tex. Blood-purifying medicine. 199,947; Sept. 2.
Lidgerwood Mfg. Co., New York, N. Y. Hoisting, digging, and conveying machinery and parts appurtenant thereto. 187,751; Jan. 29.
Lieber, Maurice L., Philadelphia, Pa. Toilet waters, perfumes, powders, rouges, etc. 197,790; Aug. 26.
Lieberman Specialty Company, Philadelphia, Pa. Men's and boys' breeches. 197,089; Aug. 5.
Lieberman Specialty Company, Philadelphia, Pa. Men's and boys' riding breeches. 197,090; July 22.
Lieberman Specialty Company, Philadelphia, Pa. Women's, misses', and girls' riding or service breeches. 197,092; July 22.
Lieberman Specialty Company, Philadelphia, Pa. Ladies', misses', and girls' knickerbockers. 197,093; July 22.

Lieberman Specialty Company, Philadelphia, Pa. Sport clothes. 197,095; Aug. 19.
Lieberman Specialty Company, Philadelphia, Pa. Men's hunting coats, hunting vests, outing suits, etc. 197,096; Oct. 28.
Liebman, Chas. H., & Bro., Philadelphia, Pa. Men's suits and overcoats. 200,362; Oct. 7.
Liebovitz, S., & Sons, Inc., New York, N. Y. Textile fabrics. 189,681; Feb. 12.
Liebstein, Abraham M., New York, N. Y. Preparation for the treatment of wounds, gangrene, and allied conditions. 201,357; Oct. 14.
Lier, Leopold B., doing business as Royal Brand Paste Factory, New Orleans, La. Noodles. 196,599; Oct. 14.
Life Chemistry Institute. (See Peck, Monroe S.)
Life Savers, Inc. (See Mint Products Co.)
"Liga" Watch Manufactory, Limited, Soleure, Switzerland. Watches, watchcases, watch movements, and parts of same. 195,647; July 22.
Liggett & Myers Tobacco Company, New York, N. Y. Chewing and smoking tobacco. 195,700; Nov. 4.
Lightbown, J. W., & Sons, Accrington, England. Medicinal cough drops. 193,604; Sept. 16.
Lightfoot Schultz Company, Hoboken, N. J. Soaps suitable for use upon silks. 182,920; Mar. 25.
Light House Rug Co., The, Chicago, Ill. Woven fabric rugs, etc. 191,388; June 17.
Lightnin Lye Co., The, Cleveland, Ohio. Lyes and drain solvents. 196,345; July 22.
Liles, R. B., Grain Company, The, Colorado Springs, Colo. Egg mash and hen scratch feeds. 200,888; Oct. 7.
Lilly, Eli, and Company, Indianapolis, Ind. Dental preparation for protecting dental pulp and filling root canals. 176,558; June 10.
Lilly, Eli, and Company, Indianapolis, Ind. Organic iodine compound. 191,233; Mar. 25.
Lilly, Eli, & Company, Indianapolis, Ind. Preparation indicated in uterine inertia, post-partum hemorrhage and subinvolution of the uterus, etc. 191,389; Apr. 1.
Lilly, Eli, & Company, Indianapolis, Ind. Medicine or pharmaceutical preparation. 194,550; June 3.
Lilly, Eli, & Company, Indianapolis, Ind. Medicine or pharmaceutical preparation. 202,297; Nov. 11.
Lilly, Eli, & Company, The, now by change of name Eli Lilly & Company, Indianapolis, Ind. Medicated, sweetened, and flavored tablets. 143,296; Oct. 7.
Lily of France Corset Co., New York, N. Y. Combination corset and brassière. 204,614; Dec. 16.
Limbert, Joseph, Independence, Iowa. Cigars. 193,055; Apr. 22.
Lime-Cola Bottling Company of Atlanta, Ga., Atlanta, Ga. Beverages. 200,267; Oct. 28.
Linch, Geo. E., doing business as More Life Food Co., Kansas City, Mo., assignor to W. F. I. Holcombe, Chicago, Ill. Health food and granulated cereal food products. 192,705; July 8.
Lincoln Hosiery Corporation, Philadelphia, Pa. Hosiery. 202,997; Dec. 30.
Lincoln Manufacturing Company, Connersville, Ind. Automobile brakes and timers. 202,512; Dec. 16.
Lincoln Oil Refining Company, Robinson, Ill. Gasoline, kerosene, and lubricating oils. 198,145; Aug. 19.
Lincoln Products Co., Chicago, Ill. Shock absorbers. 201,765; Nov. 4.
Lincoln Sales Co., Detroit, Mich. Washing machines and wringers. 195,011; Nov. 18.
Lincoln Shoe Company. (See Danforth, Sidney L.)
Lincoln & Ulmer, New York, N. Y. Cigars, cigarettes, and smoking tobacco. 205,538; Dec. 30.
Lind & Marks Co., Detroit, Mich. Phonographs. 174,315; July 8.
Lindahl, Anders, Stockholm, Sweden. Lemonade, soft drinks, and essences and extracts for preparing such drinks. 195,896; Sept. 23.
Lindahl, Anders, Stockholm, Sweden. Lemonade, soft drinks, and essences and extracts therefor. 200,398; Sept. 23.
Lindeke, Warner & Sons, Incorporated, St. Paul, Minn. Overalls. 187,827; Jan. 1.
Lindemann, Adolf D., & Son, New York, N. Y. Perfume, toilet water, sachet, rouge, etc. 181,954; Jan. 22.
Lindsay Chaplet & Manufacturing Company, Philadelphia, Pa. Lawn rakes. 197,440; July 22.
Lindsay Chaplet & Manufacturing Company, Philadelphia, Pa. Lawn rakes. 198,413; Aug. 19.
Lindsay District Orange Co., Lindsay, Calif. Fresh citrous fruits. 189,366; Feb. 12.
Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Fresh citrous and deciduous fruits and fresh grapes. 187,167; Jan. 15.
Lindsay Farm Bureau Fruit Association, Lindsay, Calif Fresh citrous and deciduous fruits. 189,570; Feb. 5.
Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Fresh citrous fruits. 189,726; Apr. 15.
Lindsay Farm Bureau Fruit Association, Lindsay, Calif. Pomegranate sirup for beverage purposes. 192,129; May 6.
Lindsay-McMillan Co., Milwaukee, Wis. Fuel for internal-combustion engines. 195,406; June 17.
Lindsay, Philip K., doing business as P. K. Lindsay & Co., Boston, Mass. Air compressors and pumps and parts thereof. 201,668; Oct. 28.
Lindsay Pork Products Co., Birmingham, Ala. Pork sausage. 186,557; Jan. 8.
Lindsay Pork Products Co., Birmingham, Ala. Sausage. 186,558; Jan. 8.
Lindskog, Fredrick, New York, N. Y. Railway-time-table guides. 189,983; Feb. 5.
Linen Thread Co., New York, N. Y. Thread and yarn. 190,733; Apr. 15.
Linen Thread Co., The, New York, N. Y. Laundry nets. 193,343; July 8.
Linen Thread Company, The, Paterson, N. J., and New York, N. Y. Thread. 200,564–6; Oct. 21.
Linen Thread Company, The, Paterson, N. J., and New York, N. Y. Linen thread. 200,567; Nov. 18.
Lingel, Eduard, Schuhfabrik A.-G., Erfurt, Germany. Shoes. 183,335; Oct. 21.
Lininger, Clarence, doing business as Lininger Radio Co., East Cleveland, Ohio. Complete radio receiving sets and parts thereof. 195,583; Aug. 5.
Link & Hemrick, Inc., New York, N. Y. Storage batteries. 196,710; July 29.
Linkman, M., & Co., Chicago, Ill. Smoking pipes. 199,010; Aug. 19.
Links Hosiery Company Inc., New York, N. Y. Hosiery and sweaters. 204,969; Dec. 23.
Lion Knitting Mills Company, The, Cleveland, Ohio. Scarfs, sweaters, shawls, etc. 187,582; June 3.
Lionel Trading Co. Inc., New York, N. Y. Face powders and rouges. 173,511; Apr. 29.
Lionel Trading Co. Inc., New York, N. Y. Face powders and rouges. 174,084; May 6.
Lionel Trading Co. Inc., New York, N. Y. Perfumes. 192,629; July 8.
Lionel Trading Co., Inc., New York, N. Y. Boudoir novelty. 197,380; Sept. 2.
Lionel Trading Co., Inc., New York, N. Y. Perfumes. 183,797; Nov. 18.
Lioni Fruit & Packing Co., Inc., San Francisco, Calif. Tomato paste. 185,975; Jan. 8.
Lipson & Adelson, New York, N. Y. Dresses. 203,379; Dec. 9.
Liqui-Glove Co. (See Nachtrieb, H. A.)
Lisco Company, The, Atlanta, Ga. Lubricating oils and greases. 191,332; Apr. 29.
Lisenby Manufacturing Company, Fresno, Calif. Printing presses and parts thereof and material-feeding attachments therefor. 197,381; Aug. 19.
Listerated Gum Corporation, New York, N. Y. Candy and chewing gum. 204,320; Dec. 30.
Litewelt Process Co., Columbus, Ohio. Ladies' and men's shoes. 186,596; Feb. 5.
Lithoprintex Corporation, New York, N. Y. Photomechanical machines for transferring or reproducing designs. 190,694; Mar. 11.
Littell Candy Company. (See Weinstein & Smith.)
Little, A. E., Company, Lynn, Mass. Machines for manufacturing boots and shoes. 186,431; Feb. 26.
Little, A. E., Company, Lynn, Mass. Boots, shoes, and slippers. 186,432; Feb. 5.
Little, A. E., Company, Lynn, Mass. Boots, shoes, and slippers. 188,760–3; June 3.
Little, Arthur, doing business as Kleartex Products Company, Lyndhurst, N. J. Shoe bags, laundry bags, upholstery coverings, etc. 204,776; Dec. 16.
Little-Darling Hat Co., New York, N. Y. Children's hats. 186,017; Jan. 1.
Little-Noss, Margaret, doing business as Home Remedies Co., New York, N. Y. Odorous disinfectants. 195,113; June 17.
Little Queen Hat Company, Inc., New York, N. Y. Children's hats. 184,138; Feb. 12.
Little, T. B., Company Limited, Montreal, Quebec, Canada. Coated, book, and litho label paper. 188,037; Apr. 22.
Livesey, Anthony S., New York, N. Y. Fresh limes. 201,199; Oct. 7.
Living Age Company, The, Boston, Mass. Periodical. 195,584; June 17.
Livingston Baking Company, Chicago, Ill. Bread. 196,530; June 17.
Livingston Cooperative Society, Livingston, Calif. Fresh deciduous fruits and grapes. 181,757; Jan. 8.
Llama Knitting Co., New York, N. Y. Sweaters, caps, booties, leggings, etc. 186,651; Jan. 1.
Llewellyn's Drug Store. (See Leidich, Sylvester W.)
Lloyd Brothers, Pharmacists Inc., Cincinnati, Ohio. Antiseptic and deodorant. 203,047; Nov. 4.
Lloyd, E. E., Paper Company, Chicago, Ill. Writing paper. 192,776–7; Apr. 15.
Lloyd, Stephen A., Anderson, Ind. Worm powder for hogs. 198,191; Oct. 21.
Lo Bue, G. & J., Brothers, Jersey City, N. J. Macaroni. 194,606; Dec. 16.
Locatelli, Ercole H., New York, N. Y. Cheese. 188,764; Feb. 26.
Locaval Cigar Co. (See Valdes, Jose.)
Locher, Felix M., Fresno, Calif. Artificial flowers. 179,735; May 27.
Locke and Green, Portland, Oreg. Stain cover. 185,902; Oct. 14.
Locomotive Stoker Company, Pittsburgh, Pa. Locomotive stokers and repair parts thereof. 174,580; May 20.

Lodge & Shipley Machine Tool Co., The, Cincinnati, Ohio. Lathes. 188,213; Jan. 22.
Loeb, Albert H., Charlevoix, Mich. Full-cream cheese. 197,160; July 1.
Loeb, H., & Co., Inc., New York, N. Y. Underwear, bath suits, petticoats, etc. 195,701; June 24.
Loeb, H., & Co., Inc., New York, N. Y. Underwear, bath suits, sport coats, etc. 195,702; Aug. 12.
Loesch Bros., Oldham, S. Dak. Antiseptic compounds. 190,843; Mar. 11.
Loewenstein, Hermann, New York, N. Y. Gold and silver leather. 188,216; Mar. 25.
Loffler, A., Provision Company, Inc., Benning, D. C. Hams, bacons, sausage, pork puddings, etc. 197,886; Sept. 16.
Loft, Incorporated, New York, N. Y. Candy. 198,146; Aug. 19.
Loft, Incorporated, New York, N. Y. Candy. 198,318; Sept. 2.
Loft, Inc., New York, N. Y. Candies. 203,960; Dec. 9.
Lo Gatto, Fedele, Brooklyn, N. Y. Artificial meats. 200,147; Oct. 7.
Lombard, Elgie D., Holyoke, Mass. Packing and pump seats. 189,415; Mar. 25.
Lombard, G., Paris, France. Perfumery. 199,560; Sept. 2.
London Feather Novelty Company, New York, N. Y. Ladies' hats. 192,184; Oct. 21.
London, Isador, doing business as Halcyon Insulator Company, New York, N. Y. Capacity bridges, midget and by-pass condensers. 200,108; Sept. 23.
London Shoe Company, Inc., New York, N. Y., and Chicago, Ill. Shoes. 194,279; July 8.
Lone Star Fish and Oyster Company, Corpus Christi, Tex. Canned shrimp. 199,705; Dec. 2.
Long, Addie H., doing business as The Oriental Beauty Parlors, Washington, D. C. Temple grower, facial cream, etc. 194,551; June 3.
Long Beach Milling Company, Long Beach, Calif. Corn meal, Graham and whole-wheat flour, etc. 190,419; May 13.
Long, C. Smith, Portland, Oreg. Mouth massage for cleansing the teeth, gums, etc. 200,332; Sept. 16.
Long Eakins Co. (See Eakins, Herbert W.)
Long Handkerchief Co., Inc., Passaic, N. J., and New York, N. Y. Handkerchiefs. 196,815; July 1.
Long, Herbert C., San Francisco, Calif. Table sirups. 198,319; Sept. 30.
Long, William E., Hammond, Ind. Trading stamps. 190,695; Mar. 18.
Longoria, M. G., Seville, Spain. Olive oil. 201,615; Oct. 21.
Long's and Long's Chocolate Works. (See Oswego Candy Works, Inc.)
Loomis & Willson Co., The, Hartford, Conn. Table and dairy salt. 174,019; Sept. 16.
Loomis-Woodward Co., The, also doing business as Loomis-Woodward, Fort Dodge, Iowa. Candy. 191,710; May 20.
Loose-Wiles Biscuit Company, Long Island City, N. Y. Biscuits. 188,020; Jan. 20.
Loose-Wiles Biscuit Company, Chicago, Ill. Biscuits. 189,164; Jan. 22.
Loose-Wiles Biscuit Company, doing business as Loose-Wiles Company, Kansas City, Mo. Candy. 189,253; Feb. 5.
Loose-Wiles Biscuit Company, Long Island City, N. Y. Biscuits. 199,364; Aug. 12.
Lopez, Arnaud, doing business as Lopez Packing Co., Buras, La., and Biloxi, Miss. Canned shrimp. 187,114; June 17.
Lopez & Co., Philadelphia, Pa. Olive oil. 186,281; Jan. 15.
Lord-Mott Co. (See Roberts, Roy E.)
Lord & Taylor, New York, N. Y. Men's coats, overcoats, and showerproof coats. 189,254–5; Feb. 5.
Lord & Taylor, New York, N. Y. Dresses, coats, suits, blouses, skirts, and capes. 192,130; Apr. 8.
Lord & Taylor, New York, N. Y. Dresses, coats, suits, blouses, shirts, and capes. 201,148; Oct. 14.
Lorraine Company. (See Gushurst, Fred W.)
Lorraine Health Institution, The, New Orleans, La. Remedy for disorder of the kidneys, stomach, and bowels. 202,814; Nov. 11.
Lorraine Manufacturing Company, Pawtucket, R. I. Cotton goods and cotton and artificial-silk piece goods. 203,085; Nov. 11.
Lorraine Manufacturing & Importing Company, Grand Haven, Mich. Hair nets. 199,706; Sept. 9.
Lorraine, Rhé D., New York, N. Y. Cold cream, face powder, rouges, and perfumes. 195,703; July 1.
Los Angeles Creamery Company, Los Angeles, Calif. Motor trucks. 203,320; Nov. 11.
Los Angeles Manufacturing Company, Los Angeles, Calif. Pipe joints, well casings, and water pipes. 191,777; Aug. 19.
Los Angeles Milo Wheat Co., Glendale, Calif. Cereal food. 186,019; Jan. 8.
Los Angeles Soap Company, Inc., Los Angeles, Calif. Soap. 194,458; June 10.
Los Angeles Soap Company, Los Angeles, Calif. Soap. 202,877; Nov. 11.
Loscalzo, Dominick, doing business as Associated Feature Service, Brooklyn, N. Y. Prints. 198,716; Aug. 19.
Lotus Bud Company, Inc., New York, N. Y. Shampoos, hair tonic, cold cream, etc. 203,582; Dec. 30.
Lotus Chocolate Cream Co., The, Chicago, Ill. Candy. 204,617; Dec. 30.
Lotus Drug Co., The, South Bend, Ind. Prophylactic. 200,568; Sept. 16.
Loud, William C., doing business as Glassmobile Co., Detroit, Mich. Automobile curtains. 188,316; Feb. 12.
Loudenslager, Jos., Flour Mills, Tiffin, Ohio. Wheat flour. 188,490; Jan. 15.
Loudin, Henri, doing business as The Fly Terror Manufacturing Rgd., Quebec, Canada. Insect-repellent composition. 145,445; June 17.
Loudon, J. E., & Company, Boston, Mass., and Rochester, N. Y. Bearings. 197,822; Aug. 12.
Lougee, William S., doing business as V. L. Company, Cleveland, Ohio. Veterinary liniment. 116,160; July 29.
Louies Laboratories, Ltd. (See West, Charles.)
Louis, Marie, doing business as La Parisienne, Chicago, Ill. Ladies' and children's underwear. 197,286; July 29.
Louis, Otto F., Bay City, Mich. Preparation for auto-intoxication and high blood pressure. 194,875; June 10.
Louis, Otto F., Bay City, Mich. Small portable houses. 202,878; Nov. 11.
Louisiana Farm Bureau Rice Growers Co-Operative Assn., Crowley, La. Rice. 202,879; Nov. 11.
Louisiana Margarin Company, Inc., New Orleans, La. Oleomargarine, butter, cheese, milk. 185,715; Jan. 22.
Louisiana Margarin Company, New Orleans, La. Oleomargarine. 191,890; Nov. 11.
Louisiana Oil Refining Corporation, Richmond, Va., and Shreveport, La. Gasoline, kerosene, naphtha, fuel oils, etc. 190,844–5; Mar. 18.
Louisiana Pharmacal Co., New Orleans, La. Tonic and blood purifier. 192,630; May 20.
Louisiana State Rice Milling Co. Inc., New Orleans, La. Rice, rice bran, meal, polish, and powder. 155,896; Jan. 1.
Louisville Grocery Company, Louisville, Ky. Canned fruits and vegetables. 194,930; Aug. 5.
Louisville Paper Company, Louisville, Ky. Writing and printing papers. 201,094; Nov. 11.
Louisville Provision Company, Inc., Louisville, Ky. Hams, bacon, lard, and sausage. 199,069; Oct. 14.
Lournay, Inc., Milwaukee, Wis. Rouge, cold cream, lip stick, toilet water, etc. 177,234; Feb. 19.
Lournay, Inc., Wilmington, Del., assignor to The Chandon Company, Rouge, lip stick, and face powder. 182,424; Oct. 7.
Love, W. Alford, Birmingham, Ala. Polish for furniture, automobiles, and painted and varnished surfaces. 179,944; May 20.
Lovegrove, Thomas G., Philadelphia, Pa. Magnetic razor-blade sharpeners. 186,917; Mar. 11.
Loveland Flour Mills, The. (See Colorado Milling & Elevator Co.)
Loveland, George E., Flushing, N. Y. Game boards. 191,546; Apr. 8.
Lovell & Christmas (U. S. A.) Limited, New York, N. Y. Butter and cheese. 199,070–2; Sept. 16.
Lovina Chemical Co. (See Nopper, Mrs. Charles.)
Lovsted, Carl M., doing business as C. M. Lovsted & Co., Seattle, Wash. Steel castings. 186,065; Jan. 8.
Low, D. W., Los Angeles, Calif. Portable index and filing devices. 196,600; July 22.
Lowden, Harry O., as executor of the last will of George W. Lowden, deceased, Savannah, Ga. Canned oysters. 194,724; Sept. 30.
Lowden, Joseph H., Elyria, Ohio. Apparatus for automobile service stations. 188,915; Aug. 5.
Lowe Brothers Company, The, Dayton, Ohio. Paint. 201,901; Oct. 28.
Lowe, Joe, Co. Inc., Brooklyn, N. Y. Cake, ice cream, and bread. 178,108; Sept. 2.
Lowell Bleachery, Lowell, Mass. Chemically-treated fibrous manufactured material for cotton-waste substitute. 190,599; Apr. 8.
Lowell Bleachery, Lowell, Mass. Chemically-treated wipers for machinery. 190,600; Apr. 20.
Lowell Bleachery, Lowell, Mass. Woven hemp textile fabrics. 190,601; Apr. 29.
Lowell Company, The, New York, N. Y. Face cream. 200,365; Sept. 16.
Lowengart & Company, Portland, Oreg. Ladies' hats. 184,207; Feb. 5.
Lowenstrin, Hans, doing business as Neue Industrie Werke Hermann Berninghaus, Berlin, Germany. Sleeves of elastic material for securing screws, nails, hooks, etc., in metal, stone, etc. 188,966; May 6.
Lowitt, A., & Co., Inc., New York, N. Y. Children's coats. 195,752; Oct. 21.
Lowney, Walter M., Company, Boston, Mass. Assorted chocolates. 185,481; Jan. 8.
Lowville Cheese Company, Lowville, N. Y. Cheese. 189,683; Sept. 2.
Loxaleak Co. (See Heinemann, Frank.)

Lox Seal Corporation, Brooklyn, N. Y. Pile-wire blades. 197,100; July 22.
Lubac Corporation, Chicago, Ill. Lubricating, etc., oils and rust remover. 180,611; Aug. 19.
Lucas, John, & Company Incorporated, Philadelphia, Pa. Varnishes, stains, and finishes. 189,006; Sept. 2.
Lucas, John, & Company, Incorporated, Philadelphia, Pa. Lacquers. 203,086; Nov. 11.
Lucas, John, & Co., Inc., Philadelphia, Pa. Ready-mixed paints. 203,580; Dec. 16.
Lucas, John, & Co., Inc., Philadelphia, Pa. Paste paint. 204,104; Dec. 30.
Lucas, Louis, Co., Inc., Jamestown, N. Y. Incense. 200,685; Sept. 30.
Lucas, Rhey, Hot Springs, Ark. Weight-reducing preparation. 203,476; Dec. 30.
Luce, Leroy W., Vineyard Haven, Mass. Candy. 201,003; Oct. 14.
Lucey Slicing Machine Co., Chicago, Ill. Slicing machines. 182,158; June 10.
Lucido Brothers Grocery Company, Granite City, Ill. Canned fruits and vegetables, prepared mustard. 190,109; June 3.
Luckel King & Cake Soap Company, Portland, Oreg. Soap. 193,935; May 27.
Lucky Star Mfg. Co., Cincinnati, Ohio. Incense pastils. 188,916; Apr. 8.
Ludington, Ruby, Seattle, Wash. Facial cream. 194,931; Aug. 19.
Luedke, Edward A., Shoe Co., Milwaukee, Wis. Boots and shoes. 190,302–3; Nov. 11.
Luft, George W., Company, Inc., The, Long Island City, N. Y. Toilet preparations. 177,748; Mar. 11.
Luft, George W., Co., Inc., The, Long Island City, N. Y. Complexion powder, face lotions, and nail polishes. 198,320; Aug. 12.
Luhnow, Christian A., New York, N. Y. Monthly magazine. 198,810; Aug. 19.
Luitpold-Werk Chemische-Pharmaceutische Fabrik, Munich, Germany. Hæmostatic. 204,321; Dec. 16.
Lukert, Harold R., doing business as Duxhome Poultry Farm, Moriches, N. Y. Live and dressed poultry. 197,887; July 29.
Lukinovich, Jerome, New Orleans, La. Mops and brooms. 199,843–4; Sept 2.
Lull Remedy Co., The. (See Gish, Carl K.)
Lullwater Manufacturing Company, Atlanta, Ga. Men's outer shirts. 192,399; May 6.
Lumber Products Company, Providence, R. I. Toy building blocks and toy buildings and doll houses. 192,078; Apr. 8.
Luminite Corporation, The, Newark, N. J. Watches and clocks. 190,057; Mar. 18.
Lumo-Glo Mfg. Co. (See Bertram, Edward R.)
Lumpkin, George B., doing business as Lumpkin Products Co., Kimball, Nebr. Hair tonic and shampoo. 192,185; June 3.
Lundt & Company, Inc., New York, N. Y. Auto brushes. 199,755; Sept. 16.
Lundy Cheese Company, Inc., Myrtle Point, Oreg. Cream cheese. 180,073; Mar. 25.
Lunn and Sweet, Inc., Auburn, Me. Leather and fabric shoes. 192,132; Aug. 19.
Luongo, Vincent J., & Company, Brooklyn, N. Y. Metals for gold metal castings. 196,601; July 22.
Lupi, Pedro, Barcelona, Spain. Olive oil. 169,911; Jan. 29.
Lurman, Theodor G., jr., Baltimore, Md. Fencelike thiefproof inclosure for automobiles. 202,669–70; Nov. 25.
Lustberg Nast & Co., New York, N. Y. Shirts. 190,796; Apr. 15.
Lustig, Elias, & Bro., New York, N. Y. Men's and boys' caps. 192,186; May 27.
Lustrite Corporation, The, Brooklyn, N. Y. Cuticle ointment or salve. 185,978; Jan. 22.
Lusuardi, Amilcare, Turin, Italy. Pipes. 185,343; Jan. 1.
Luther, Morris H., Cincinnati, Ohio. Ointment for skin diseases. 199,635; Sept. 2.
Luthy, Frederick A., Jackson, Mich. Valve-grinding tools, screw drivers, wrenches, etc. 187,227; Feb. 26.
Lutton, William H., Company, Jersey City, N. J. Greenhouses. 185,872; Dec. 9.
Luttrell, Ethel J., Mill Valley, Calif. Game played with cards. 199,011; Aug. 19.
Lutz & Richardson, Baltimore, Md. Printed signs. 184,410; Jan. 1.
Luverne Extract Company, Los Angeles, Calif. Food-flavoring extracts. 193,936; July 22.
Luverne Extract Company, Los Angeles, Calif. Food-flavoring extracts. 193,937; May 13.
Luxenberg, Nat & Bros., New York, N. Y. Coats, vests, trousers, etc. 200,687; Nov. 4.
Luxor Cab Mfg. Corp., New York, N. Y. Automobiles and automobile accessories. 188,492; Mar. 25.
Luzanne Company, The, Phoenix, Ariz., and Los Angeles, Calif. Facial cream. 152,018; Jan. 29.
Lynch, Harry E., Pueblo, Colo. Motor oils. 194,404; June 17.
Lynch-Mead Manufacturing Co., Turlock, Calif. Wrenches. 196,167; July 29.
Lyndonville Creamery Association, Lyndonville, Vt. Fresh milk and cream, cheese, cottage cheese, etc. 189,905; Apr. 15.
Lyne, Lewis F., jr., doing business as Oil Specialties and Supply Company, New York, N. Y. Preparations for preventing rust. 186,846; Dec. 30.
Lynn Co. (See Lee, Lynn S.)
Lynn-Kerr & Co., Louisville, Ky. Trimmed hats. 196,127; Oct. 28.
Lyon & Healy, assignor to Lyon & Healy, Inc., Chicago, Ill. Radio transmitting and receiving sets and parts thereof. 163,098; Apr. 8.
Lyon & Healy, Inc., Chicago, Ill. Saxophones. 184,139; Feb. 19.
Lyon & Healy, Inc., Chicago, Ill. Piano keyboard accordion. 187,328; Jan. 8.
Lyon & Lyon, Chicago, Ill. Deodorant and antiseptic tonic for the feet. 195,453; July 1.
Lyon Metallic Manufacturing Company, Aurora, Ill. Lockers, desks, tables, and storage cabinets. 197,608; Nov. 18.
Lyons, E. L., & Company. (See Simpkins, George E.)
Lyons, J. A., Chile Co., The, St. Joseph, Mo. Canned chile con carne. 192,706; May 27.
Lyons, John C., Gulfport, Miss. Hair tonic. 194,607; June 3.
Lysle, J. C., Milling Company, The, Leavenworth, Kans. Wheat flour. 173,097; Feb. 12.
Lytton, Walter, Inc., Chicago, Ill. Radio receiving sets. 187,947; Mar. 18.
Lytton, Walter, Inc., Chicago, Ill. Radio sets adapted for combination with phonographs, radio receiving sets, loud speakers, etc. 193,527; Aug. 12.
M. B. M. Manufacturing Co., Milwaukee, Wis. Power cultivators and lawn mowers. 201,201; Sept. 23.
M. & G. Graphic Seal Co., Scranton, Pa. Composition used to protect writing and printing on legal papers to prevent alteration thereof. 191,614; Apr. 29.
M & M Co., The, doing business as Automotive Laboratories, Cleveland, Ohio. Insulating varnish. 162,029; Apr. 15.
M & P Corset Co., The, Derby, Conn. Corsets, corsettos, combinettes, and brassières. 192,405; Sept. 16.
M. S. H. Co. (See Hayes, Mary S.)
M. t. E. v. Rademaker's Kon. Cacao & Chocolade Fabrieken, The Hague, Netherlands. Chocolate and candy. 187,878; June 10.
M. t. E. v. Rademaker's Kon. Cacao & Chocolade Fabrieken, The Hague, Netherlands. Chocolates, bonbons, confections, and cocoa. 189,571; Apr. 15.
Maag, August, Co., The, Baltimore, Md. Bake pans. 195,649; July 1.
Maas & Waldstein Co., Newark, N. J. Lacquers, lacquer enamels, and paints. 200,208; Nov. 4.
Maass & Kemper, Incorporated, Baltimore, Md. Household linens. 186,147; Apr. 8.
Mabella Laboratory, Chicago, Ill. Cream for removing freckles, tan, and all skin discolorations. 169,553; Jan. 15.
MacAndrews & Forbes Company, Camden, N. J., and New York, N. Y. Licorice paste. 196,919; July 22.
Macaulay, Kathleen E., New York, N. Y. Face and talcum powders. 190,644; Sept. 23.
MacConaughey, H. E., San Francisco, Calif. Chewing gum and candy. 197,672; Oct. 7.
Macdermid Incorporated, Waterbury, Conn. Chemicals for cleaning metals and textiles. 190,198; Apr. 8.
Macdonald, David B., Leicester, England. Machines and apparatus used in the manufacture of puffs, toe casings, stiffeners, etc. 184,086; July 8.
Macdonald, James F., doing business as Jas. F. Macdonald Company, San Francisco, Calif. Rakes. 167,991; Jan. 15.
MacDonald Laboratories. (See American Pharmacal Company, The.)
MacDougall, J. H., doing business as Worcester Malt and Hops Company, Worcester, Mass. Malt beverages and compounds for producing same. 185,326; Feb. 19.
MacEwen, Stuart R., doing business as The Neosol Company, Buffalo, N. Y. Arsenical drugs. 195,705; July 8.
Macey Company Limited, The, Glasgow, Scotland. Bound loose-leaf books. 201,571; Nov. 11.
Macfadden Newspaper Publishing Corporation, New York, N. Y. Newspaper. 202,999; Dec. 30.
MacFadden Publications, Inc., New York, N. Y. Monthly magazines. 183,798; Feb. 19.
MacFadden Publications, Inc., New York, N. Y. Monthly magazine. 183,929–30; Feb. 19.
MacFadden Publications, Inc., New York, N. Y. Magazine. 183,931; Nov. 18.
Macfarlane, Emilie, Honolulu, Hawaii, and San Francisco, Calif. Marmalades, jams, jellies, etc. 200,503; Oct. 7.
Macfarlane, Lang & Co. Ltd., Glasgow, Scotland. Biscuits, cakes, and bread. 190,111; Mar. 4.
MacGlashan, William F., Buffalo, N. Y. Baking powder. 197,206; July 22.
Machen Electric Manufacturing Company, Philadelphia, Pa. Plug receptacles for electrical wiring systems. 173,605; Apr. 15.
Mack Products Co. (See McKeown, Charles H.)
Mack, William, doing business as Wheatoast Company, New York, N. Y. Cereal food. 201,766; Oct. 21.

Mackay, John, and Company Limited, Edinburgh and Glasgow, Scotland, and Newcastle-on-Tyne, England. Preparation for making a nonalcoholic maltless beverage. 187,427; Dec. 2.
Mackechnie Bread Company, Los Angeles, Calif. Bread. 156,098; Mar. 25.
MacKellar's, R., Sons, Company, Peekskill, N. Y. Charcoal, charcoal sticks and blocks. 176,487; Mar. 11.
Mackenzie, Franklin H., doing business as Mack Company, Philadelphia, Pa. Radio aerials and tube-projecting instruments 191,711; June 3.
Mackenzie, Robt. F., Co., The, Cleveland Ohio. Candy. 192,402 Apr. 1.
Mackenzie, Robt. F. Co., The, Cleveland, Ohio. Candy. 192,403; May 20.
Mackie & Barnes, Inc., Seattle, Wash. Logs and cants. 170,657; Mar. 4.
Macklanburg-Duncan Co., Oklahoma City, Okla. Metal weather strip. 165,299; Jan. 8.
MacLean Drug Company, Chicago, Ill. Olive oil, cakes, breakfast cereal, sandwiches, etc. 175,505; Jan. 1.
MacLean Drug Company, Chicago, Ill. Electric vibrators, manicure sets, hot-water bottles, etc. 178,754; Feb. 26.
MacLennan, F & E, Los Angeles, Calif. Marmalade. 193,056; Apr. 22.
MacLeod, George B., doing business as Marionette, New York, N. Y. Hair nets. 155,767; May 27.
Maclin-Zimmer-McGill Tobacco Co. Incorporated, Petersburg, Va. Smoking and chewing tobacco and snuff. 205,169; Dec. 30.
MacMasters, William P., Portland, Oreg. Leaders for fishing lines. 196,962; July 22.
Macoustic Engineering Company, Inc., Cleveland, Ohio. Plaster. 200,504; Oct. 7.
MacPhail and Thompson, Greeley, doing business as The Tonsorene Laboratories, Spalding, Nebr. Preparation for the hair. 203,000; Nov. 25.
Macri, Edward J., New York, N. Y. Market reports, financial and business charts, etc. 196,465; July 1.
Macri, Salvatore, doing business as Salv-tine Chemical Company, Hoboken, N. J. Medical preparation. 190,420; Apr. 15.
MacSweeny, Eugene, Cork, Ireland. Remedy for the removal of corns, and foot powders. 178,759; Apr. 8.
Mactahu Co., The. (See Tate, Samuel C.)
MacVale Company of America, Inc., The, New York, N. Y. Men's shirts, hosiery, neckties, and underwear. 189,632; May 27.
Macy, R. H., & Co., Inc., New York, N. Y. Ophthalmic lenses. 175,362; Apr. 29.
Macy, R. H., & Co., Inc., New York, N. Y. Boys' suits. 177,980; July 22.
Macy, R. H., & Co., Inc., New York, N. Y. Electrical lamps. 188,598; Feb. 19.
Macy, R. H. & Co., Inc., New York, N. Y. Women's sanitary napkins. 189,495; May 20.
Macy, R. H., & Co., Inc., New York, N. Y. Perfume and toilet water. 192,187; Apr. 15.
Macy, R. H., & Co., Inc., New York, N. Y. Dresses. 194,555; May 20.
Macy, R. H., & Co., Inc., New York, N. Y. Men's and young men's suits. 194,556; June 17.
Macy, R. H., & Co. Inc., New York, N. Y. Young men's suits. 194,557; June 24.
Macy, R. H., & Co., Inc., New York, N. Y. Women's hats. 196,394; July 22.
Macy, R. H., & Co., Inc., New York, N. Y. Trunks and bags. 197,545; July 22.
Macy, R. H., & Co., Inc., New York, N. Y. Children's and boys' and girls' shoes. 197,948; Sept. 16.
Macy, R. H., & Co., Inc., New York, N. Y. Men's athletic underwear. 200,333; Sept. 16.
Macy, R. H., & Co., Inc., New York, N. Y. Dresses. 200,334; Sept. 30.
Macy, R. H., & Co., Inc., New York, N. Y. Men's athletic underwear. 200,723; Oct. 14.
Macy, R. H., & Co. Inc., New York, N. Y. Ammonia. 201,812; Nov. 4.
Mme. Emely. (See Schwartz, Malcia E.)
Mme. Hayden-Ransom Mfg. Co., Indianapolis, Ind. Hair grower, liquid hair tonic, shampoo, etc. 194,347; May 20.
Mme. Ise'Bell's Toilet Mfg. Co. (See Plough Chemical Company.)
Maddock, Arthur G., doing business as Monrovia Mutual Association, Duarte, Calif. Fresh citrous fruits. 191,965; Mar. 25.
Madeleine Vionnet Models, Inc., New York, N. Y. Gowns, suits, dresses, coats, etc. 194,725–6; Sept. 9.
Madeline, Red Bank, N. J. Candy. 194,558; May 13.
Madison Woolen Company, Madison, Me. Woolen piece goods. 191,026; Mar. 4.
Madison Woolen Co., Madison, Me. Woolen piece goods. 196,533–4; June 17.
Madison Woolen Co., Madison, Me. Woolen piece goods. 196,535; Sept. 9.
Madison Woolen Co., Madison, Me. Woolen piece goods. 198,577; Aug. 5.
Maggini, Peter, doing business as Columbia Specialty Co., Newark, N. J. Stomatic tonic wine. 203,526; Nov. 25.
Maghee Chemical Corporation, Lander, Wyo. Medicinal preparation for epilepsy. 201,038; Sept. 30.
Magic Collieries Company, Nortonville, Ky. Coal. 199,235; Nov. 11.
Magic Dress Co., Los Angeles, Calif. Dresses. 190,293; Dec. 30.
Magic Jewelry Company. (See Duty, Mabel C.)
Magic Wypoff Manufacturing Company. (See Lane, John.)
Magill, Samuel N., Inc., Philadelphia, Pa. Woven silk underwear. 171,372; July 29.
Magill-Weinsheimer Company, Chicago, Ill. Window envelopes. 192,133; Apr. 1.
Magill-Weinsheimer Company, Chicago, Ill. Window envelopes. 193,528–9; July 1.
Maginnis Cotton Mills. (See Benjamin, E. V., Co., Inc.)
Magliato, Henry, doing business as The Baye-Kerrs Company, New York, N. Y. Eye balsam. 200,456; Sept. 9.
Magnavox Co., The, Oakland, Calif. Vacuum tubes. 199,365–6; Sept. 2.
Magnavox Co., The, Oakland, Calif. Electric lamps. 202,130; Oct. 21.
Magner Brothers, San Francisco, Calif. Ready-mixed paints and varnishes. 187,428; Feb. 5.
Magner Brothers, San Francisco, Calif. Paste and ready-mixed paints and varnishes. 187,430; Feb. 5.
Magner Brothers, San Francisco, Calif. Paint for cement and concrete surfaces. 187,431; Feb. 5.
Magner Brothers, San Francisco, Calif. Flat paints in paste form. 187,432; Feb. 5.
Magner Brothers, San Francisco, Calif. Paint enamels. 187,433; Feb. 5.
Magner Brothers, San Francisco, Calif. Paste and ready-mixed flat paints. 187,434; Feb. 5.
Magnetic Springs Water Co., Sherman, Calif. Non-medicinal natural spring water for beverage. 203,688; Dec. 16.
Magnolia Cigar Co., Brooklyn, N. Y. Cigars. 148,083; Jan. 8.
Magnus, Eugene E., doing business as Dolly Varden Hat Co., San Francisco, Calif. Women's hats. 194,115; July 22.
Magnuson Products Corporation, Brooklyn, N. Y. Cleaning compounds. 195,969; June 24.
Maher, Francis, doing business as Maher & Company, St. Louis, Mo. Evaporated milk. 187,330; Jan. 15.
Mah-Jongg Sales Company of America, The, San Francisco, Calif. Game. 176,488; July 22.
Mah-Jongg Sales Company of America, San Francisco, Calif. Textile table covers. 179,617; Feb. 5.
Mahony, William F., Washington, D. C. Eye shades. 194,010; May 27.
Maid-Rite Corporation, Brooklyn, N. Y. Leather, satin, and felt slippers. 188,686; Aug. 26.
Maid-Rite Corporation, Brooklyn, N. Y. Sandals and shoes. 188,687; June 17.
Maidwell Brassiere Company, New York, N. Y. Brassières and bandeaux. 190,349; Oct. 14.
Maidwell Hosiery Company, Inc., Riverside, N. J. Hosiery. 192,217; Apr. 22.
Maier, Alois, doing business as De-Hy-Dro Sales Co., Los Angeles, Calif. Perfumes, face powders and creams, toilet waters, etc. 204,917; Dec. 23.
Maillard, Henry, New York, N. Y. Confections. 197,546; Aug. 26.
Mailliard & Schmiedell, San Francisco, Calif. Canned fish. 173,774; Mar. 18.
Mailometer Company, Detroit, Mich. Combined sealing and stamping machines and sealing machines. 187,331; Jan. 15.
Mailometer Company, Detroit, Mich. Combined sealing and stamping machines and sealing machines. 187,332; Jan. 8.
Maiman, David, doing business as D. Maiman, Mfg. Co. (Not Inc.), Chicago, Ill. Trousers. 174,210; Aug. 12.
Main Belting Company, Philadelphia, Pa. Machinery-belt dressing. 202,127; Oct. 28.
Main, Claude H., doing business as The Dab Co., New York, N. Y. Antiseptic healing powder. 203,638; Nov. 18.
Maine Barber Supply Co., Portland, Me. Hair tonic. 188,157; Jan. 22.
Maine Potato Growers' Exchange, Caribou, Me. Potatoes. 186,514; Jan. 8.
Maine Potato Growers' Exchange, Caribou, Me. Irish and seed potatoes. 186,515; Apr. 8.
Mainhart, George E., doing business as Sierra Products Co., San Francisco, Calif. Metal polish. 202,173; Dec. 16.
Mains & Grebenstein Inc., New York, N. Y. Cotton piece goods. 203,963; Dec. 2.
Maison Jenny Société Anonyme, Paris, France. Women's tailor-made suits, dresses, mantles, etc. 193,669; June 3.
Maisonite Company, Cleveland, Ohio. Polishes. 199,367; Sept. 2.
Majestic Sales Agency, Chicago, Ill. Graphite penetrating oil. 198,147; Aug. 26.
Majo Manufacturing Company. (See Reville, Nicholas A.)
Major Engineering Corporation, Chicago, Ill. Castings metal ingots, sheet metal, etc. 195,704; Aug. 12.

Alphabetical list of trade-mark applicants—Continued.

Make-Man Tablet Co., Chicago, Ill. Tonic medicine for laxative purposes. 190,889; Apr. 1.
Makrauer, Daniel R., Barber Supply Co., Pittsburgh, Pa. Olive shampoo, witch-hazel, styptic pencils, etc. 196,667; July 22.
Malatesta, Joseph F., Boston, Mass. Olive oil. 167,727; Feb. 19.
Malenka-Sagar Co. Inc., New York, N. Y. Finger rings. 195,297; Aug. 12.
Malhamé, Bichara, Paris, France. Perfumes, toilet waters, face powder, etc. 190,385; Mar. 18.
Mallard Products Company. See Krannert, Victor L.)
Malley, Edw., Co., The, New Haven, Conn. Writing paper and envelopes. 199,236; Oct. 28.
Malley, Edw., Co., The, New Haven, Conn. Children's shoes. 201,814; Nov. 11.
Malloch Knitting Mills, Grand Rapids, Mich. Hosiery. 200,629; Sept. 30.
Mallory Hat Company, The, Danbury, Conn. Hats. 199,368–9; Sept. 9.
Mallory Hat Company, The, Danbury, Conn. Hats. 199,372; Sept. 9.
Mallory Hat Company, The, Danbury, Conn. Hats. 199,376; Sept. 9.
Mallory Hat Company, The, Danbury, Conn. Hats. 201,851; Dec. 2.
Maloney, Anna M., doing business as The Ra-Bo-Na Co., Cincinnati, Ohio. Remedy for affections or disorders of the kidneys, etc., and a laxative pill. 180,612; July 22.
Maloney, George, Niagara Falls, N. Y. Coal, charcoal, coke, cordwood, slabwood. 192,136; May 6.
Malouf, Abraham M., New York, N. Y. Garters. 197,825; Sept. 2.
Malouf, Beshara I., Brooklyn, N. Y. Windshield cleaners. 199,638; Aug. 19.
Malouf, Tamer K., doing business as T. K. Malouf & Co., New York, N. Y. Salted and roasted pistachio nuts. 200,052–3; Sept. 23.
Malt Products Co. (See Milgram, Nathan.)
Maltex Company, The. (See Hendey, Alfred E.)
Maltop, Inc., Buffalo, N. Y. Food drinks. 192,709; June 3.
Maltop Inc., Buffalo, N. Y. Food drinks containing malt chocolate flavor. 195,974; July 22.
Maltz & Sims, New York, N. Y. Hand bags, vanity cases, and pocketbooks. 194,074; May 27.
Mama Cookie Bakery. (See Busche, Benjamin H.)
Mammoth Hosiery Mills, Philadelphia, Pa. Ladies' hosiery. 202,881–2; Nov. 18.
Manas, Kalman, doing business as Manas's Malted Milk Co., New York, N. Y. Malted milk. 203,737; Dec. 16.
Manchester Biscuit Company, Incorporated, Sioux Falls, S. Dak. Zwieback. 185,027; Jan. 1.
Manchester Cigar Company. (See Reichard, John F.)
Manchester Romper Co., Inc., New York, N. Y. Rompers and creepers. 190,114; Feb. 19.
Manco Mills. (See Mandel & Cohen.)
Mandarin Sauce Co., Los Angeles, Calif. Table sauce. 192,920; June 24.
Mandel & Cohen, doing business as Manco Mills, New York, N. Y. Hosiery. 197,383; Sept. 16.
Mandel, Paul, & Bro., Philadelphia, Pa. Suits. 197,335; Aug. 12.
Mandel, Paul, & Bro., Philadelphia, Pa. Men's and young men's suits. 197,335; Nov. 25.
Mandich, George S., doing business as G. S. M. Puro-Septic Co., Cleveland, Ohio. Mouth disinfectant. 197,888; July 29.
Mandl, Sigmund, Milwaukee, Wis. Socket wrenches and socket-wrench sets. 192,079; May 13.
Manfield & Sons, Limited, Northampton, England. Overshoes. 194,559; Aug. 5.
Manford Pharmacal Co., St. Louis, Mo. Perfumes, cold creams, toilet water, etc. 184,555; Jan. 22.
Mange, Clarence E., doing business as Chlorine Products Company, St. Louis, Mo. Germicides. 191,027; Apr. 29.
Manges, Simon, & Son, Inc., New York, N. Y. Floorings. 201,149; Sept. 30.
Mango Tani Corporation, Brooklyn and Coney Island, N. Y. Shampoos and hair tonic. 196,536; July 8.
Manhattan Corset Company, New York, N. Y. Corsets. 189,132; Mar. 18.
Manhattan Electrical Supply Company, Inc., New York, N. Y. Dry batteries. 175,937; Nov. 4.
Manhattan Electrical Supply Company, Inc., New York, N. Y. Dry batteries. 177,981; May 6.
Manhattan Electrical Supply Company, Incorporated, New York, N. Y. Telephone loud speakers. 190,890; July 22.
Manhattan Electrical Supply Company, Incorporated, New York, N. Y. Radio dials, keys, and receivers, telegraph keys, etc. 193,842; Aug. 5.
Manhattan Electrical Supply Company, Inc., New York, N. Y. Dry batteries. 195,970; November 4.
Manhattan Knitting Mills, Inc., New York, N. Y. Sweaters. 193,718; May 6.
Manhattan Petticoat Co. Inc., New York, N. Y. Petticoats, bloomers, princess slips, and pantalettes. 191,637; Apr. 1.
Manhattan Shirt Co., The, New York, N. Y. Wearing apparel. 193,843; July 8.
Manhattan Textile Works, Inc., New York, N. Y. Silk piece goods. 190,891; Mar. 4.
Manheim, Lewis, Pittsburgh, Pa. Shoes. 200,569; Dec. 30.
Manischewitz, B., Company, The, Cincinnati, Ohio. Matzos. 183,842–3; Jan. 8.
Manitou Mineral Water Company, The, Manitou, Colo. Beverage sold as a soft drink. 203,883; Dec. 9.
Manler Camps, Inc., New York, N. Y. Printed publication, bulletin, or pamphlet. 169,816; Jan. 1.
Manley-Nicholls Company, Indianapolis, Ind. Ice and hot-water bottles, syringes, etc. 192,982; May 6.
Manley, Raymond H., doing business as Cottonwood Tire House, Cottonwood, Ariz. Toy rocking horses. 188,917; Jan. 22.
Mann, Gustav, Los Angeles, Calif. Prepared flour for waffles and pancakes. 199,639; Sept. 16.
Manning Abrasive Company Incorporated, Troy, N. Y. Abrasive paper and cloth and combination of abrasive paper and cloth. 201,004; Sept. 23.
Manning Manufacturing Company, Rutland, Vt. Vat pasteurizers, forewarmers, cheese vats, etc. 149,343; Dec. 9.
Manning, Maxwell & Moore, Inc., New York, N. Y. Copper-nickel-alloy castings. 198,004; Aug. 19.
Manny-Rielly Co., New York, N. Y. Ladies' bloomers. 194,651; May 27.
Manookian, George J., Mattapan, Mass. Food-can openers. 192,137; May 6.
Manos, Con, doing business as E-X-L Hydrometer Works, Cicero, Ill. Hydrometer syringes. 198,148; July 29.
Mansell, Hunt, Catty & Co. Ltd., London, England, and New York, N. Y. Paper containers for candies. 148,523; May 13.
Mansin, Antonio V., Gillespie, Ill. Salve for burns. 193,298; Apr. 29.
Mansure, E. L., Company, Chicago, Ill. Fringes and gimps for drapery trimmings. 192,710; Dec. 2.
Manteca Canning Company, Manteca, Calif. Canned fruits and vegetables. 199,172–3; Aug. 12.
Manufacture Internationale Montres Or. (See Mimo Watch Co.)
Manufacturers Home Service Inc., New York, N. Y. Sweaters, children's suits, and women's dresses. 203,527; Dec. 16.
Manufacturers Phonograph Co. Inc., New York, N. Y. Radio apparatus. 193,844; June 17.
Manufacturers Phonograph Co. Inc., New York, N. Y. Phonograph, talking-machine, and radio cabinets. 193,845; May 13.
Manufacturers Supplies Company, St. Louis, Mo. Threads. 158,635; July 1.
Manufacturers Supplies Company, St. Louis, Mo. Threads. 158,938; June 17.
Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey, Paris, France. Crystal ware, plate glass, table and ornamental glassware. 188,317; Jan. 29.
Manz Engraving Company, Chicago, Ill. Printed literature. 192,139; Aug. 5.
Maple Dell Candy Company, The, Columbus, Ohio. Coconut candy. 196,395; Sept. 2.
Maple Grove Candies, Inc., St. Johnsbury, Vt. Maple cream, sirup, and sugar in bulk, etc. 154,523; Jan. 29.
Mapl-Flake Mills, Inc., Chicago, Ill. Breakfast cereals. 199,845; Aug. 26.
Mapocal Punch Co. (See Kurlander, Saul.)
Mapu, Sarah L., doing business as Mme. Mapu, New York, N. Y. Chemical preparation for removing hair. 194,012; May 6.
Mar Mar Products Co., The. (See Hoch, Le Roy I.)
Marathon Battery Company, Wausau, Wis. Batteries and dry cells. 198,811; Aug. 26.
Marathon Company, Attleboro, Mass. Belt buckles. 178,052; Aug. 26.
Marathon Shoe Co., Wausau, Wis. Leather shoes. 192,711; June 24.
Marceau, J. A., Limitée, doing business as Marceau, Montreal, Quebec, Canada. Face powders and creams, toilet waters, rouges, etc. 193,605; May 6.
Marcel Parfumeur. (See Raffy, Marcel J.)
Marcellette Manufacturing Co. (See Martin, Thomas J.)
Marchiony Brothers, Inc., New York, N. Y. Ice cream, flavored ice, ice-cream cones, etc. 164,712; Jan. 8.
Marcovitch & Co., Limited, London, England. Cigarettes. 204,559; Dec. 30.
Marcus, Edward N., doing business as Evelyn Dress Company, Boston, Mass. Dresses. 197,426; Nov. 4.
Marczak, Kasimir T., Massena, N. Y. Frozen confections. 200,683; Dec. 23.
Mardorn Chemical Corporation, New York, N. Y. Mouth wash, gargle, and spray. 185,526; Sept. 23.
Mardorn Chemical Corporation, New York, N. Y. Pyorrhea remedy and preventive, dentifrice, etc. 185,527; Sept. 23.
Margo Distributing Company. (See Schmidt, Godfrey.)
Margolyes, Robert L., New York, N. Y. Underwear. 194,013; July 13.
Marie Cecil. (See Murphy, Lillian M.)
Mariella Parfumes, Inc., Brooklyn, N. Y. Hair and scalp tonic. 194,727; June 3.

Marietta Knitting Company, Marietta, Ga. Rugs. 199,012; Aug. 12.
Marietta Manufacturing Company, Indianapolis, Ind. Glassware comprising table and counter tops, scale plates, etc. 195,115; June 3.
Marine Decking and Supply Company, Philadelphia, Pa. Stucco. 188,563; Feb. 19.
Marinello Company, La Crosse, Wis. Face and talcum powders and toilet water. 186,324; July 22.
Marinette Knitting Mills, Marinette, Wis.; Chicago, Ill., and New York, N. Y. Wearing apparel. 186,282; Jan. 15.
Marion Tool Works, Inc., Marion, Ind. Steel tools. 187,525–7; Jan. 29.
Marionette. (See MacLeod, George B.)
Markel, Howard, New York, N. Y. Heading for newspaper articles. 191,441; July 22.
Marker Chemical Company, The, Fairmont, W. Va. Preparation for cleansing the teeth. 186,560; Jan. 1.
Marker, Jeanette, Chicago, Ill. Face enamel, skin and tissue cream, and cleansing lotion. 197,890; Aug. 12.
Markham Bros. Limited, Leicester, England. Hosiery and underwear. 195,753; Nov. 11.
Märkische Maschinenbau-Anstalt "Teutonia" Gesellschaft mit beschränkter Haftung, Frankfort-on-the-Oder, Germany. Cream separators and churns. 196,922; Oct. 7.
Marko, Paul M., doing business as Marko Storage Battery Co., Brooklyn, N. Y. Storage-battery cases. 189,634; Feb. 19.
Marks, Ada, Beaver Falls, Pa. Face cream. 191,712; Apr. 29.
Marks, Alice H., New York, N. Y. Chocolate and chocolate candies. 190,797; Nov. 4.
Marks, L. W., & Co. Inc., New York, N. Y. Hats for women. 185,087; Jan. 1.
Marks Lissberger & Son, Inc., Long Island City, N. Y. Babbitt metal. 187,683; Mar. 4.
Marks, Nona J., doing business as Stay Fast Hanger Co., Philadelphia, Pa. Garment hangers. 192,712; Apr. 22.
Markstein Brothers Millinery Company, Birmingham, Ala. Ladies' hats. 191,892; Oct. 28.
Markt & Hammacher Company, New York, N. Y. Hammers, hatchets, bits, saws, etc. 172,234; Mar. 4.
Marleo Chemical Co. (See Sprenger, Magdalen M.)
Marmac Products Co., Washington, D. C. Stove paste and polish. 190,734; Feb. 26.
Marnita Chemical Co., Washington, D. C. Cough sirup. 187,115; Jan. 8.
Marnitz, Wm., Co., Milwaukee, Wis. Men's made-to-order suits. 192,080; July 22.
Mar-O-Bar Company. (See Mars, Frank C.)
Marquardt, Blake & Decker, Inc., New York, N. Y. Book paper. 193,299; May 20.
Marr, Charles E., Spokane, Wash. Spices, food-flavoring extracts, butter, etc. 191,393; June 24.
Marranzini & Corrado, New York, N. Y. Olive oil. 161,055; Jan. 8.
Marre, E., & Bro., Oakland, Calif. Canned fruits, vegetables, fish and oysters, and vinegar. 191,028; Apr. 29.
Marriott & Wright, Baltimore, Md. Trundle toys. 188,918; Jan. 22.
Marrow, Joseph, doing business as Popular Hat Co., New York, N. Y. Ladies' hats. 201,361; Dec. 2.
Mars, Frank C., doing business as Mar-O-Bar Company, Minneapolis, Minn. Candy. 194,461; Dec. 16.
Marshak Maltmolak Co. Inc., Brooklyn, N. Y. Food product. 198,463; Sept. 16.
Marshak Maltmolak Co. Inc., Brooklyn, N. Y. Food product. 198,464; Aug. 26.
Marshak Maltmolak Co. Inc., New York and Brooklyn, N. Y. Food products. 198,465; Sept. 23.
Marshak, Sam'l A., doing business as Marshak Maltmilk Co., Brooklyn, N. Y. Food product. 193,938; June 3.
Marshak, Sam'l A., doing business as Marshak Maltmilk Co., Brooklyn, N. Y. Material for making a food drink. 196,024; June 24.
Marshall & Company (Aberdeen) Ltd., Aberdeen, Scotland. Canned herring and mackerel. 202,592; Dec. 16.
Marshall Electric Company, St. Louis, Mo. Electric controlling devices. 202,632; Dec. 9.
Marshall, Ethel L., Winston-Salem, N. C. Knit underwear, skirts, sweaters, hosiery. 187,753; Jan. 15.
Marshall Field & Company, Chicago, Ill. Corset waists. 165,933; Apr. 15.
Marshall Field & Company, Chicago, Ill. Zephyr ginghams in the piece. 191,375; Mar. 25.
Marshall Field & Company, Chicago, Ill. Piece goods made of cotton and artificial silk. 192,371; May 20.
Marshall Field & Company, Chicago, Ill. Watches. 192,822; Apr. 8.
Marshall Field & Company, Chicago, Ill. Sewing and embroidery silk. 193,583; Apr. 22.
Marshall Field & Company, Chicago, Ill. Household furniture. 193,912; June 24.
Marshall Field & Company, Chicago, Ill. Dress trimmings in the piece. 193,913; Aug. 26.
Marshall Field & Company, Chicago, Ill. Gingham in the piece. 193,914; Apr. 29.
Marshall Field & Company, Chicago, Ill. Sanitary napkins, belts, dress protectors, and gauze. 194,174; May 6.
Marshall Field & Company, Chicago, Ill. Gingham in the piece. 194,175–6; May 13.
Marshall Field & Company, Chicago, Ill. Hair nets and dress linings. 197,266; Dec. 23.
Marshall Field & Company, Chicago, Ill. Opera and field glasses. 202,128; Oct. 28.
Marshall Field & Company, Chicago, Ill. Polishing cloth. 202,620; Dec. 16.
Marshall Field & Company, Chicago, Ill. Coats for girls and young ladies. 203,460; Dec. 16.
Marshall Field & Company, Chicago, Ill. Preparation used in curling and waving hair. 203,461; Dec. 2.
Marshall, George A., doing business as Klax-Ko Co., Logansport, Ind. Medicines for treating gallstones and liver complaint. 188,849; Feb. 26.
Marshall & Stearns Co., San Francisco, Calif. Beds, couches, and davenports. 199,377; Sept. 23.
Marshall-Wells Company, Duluth, Minn. Skis, steering sleds, coaster wagons, toy velocipedes, etc. 178,529; Jan. 29.
Marshall-Wells Company, Duluth, Minn. Outing tents. 189,798; Feb. 26.
Marshall-Wells Company, Duluth, Minn. Velocipedes and bicycles. 189,799; Apr. 1.
Marshall-Wells Company, Duluth, Minn. Varnish, paints, and finishes. 195,527; July 22.
Marshall-Wells Company, Duluth, Minn. Magazine. 200,824; Sept. 16.
Marshall, William J., doing business as Sunsown Packing Company, San Francisco, Calif. Canned fruits, vegetables, and fish, and dried fruit. 193,775–8; Apr. 29.
Marshfield Supply Co. (See Julian, Benjamin F.)
Martens, Otto, San Francisco, Calif. Confections. 167,308; Feb. 12.
Martignoni, Dr. Luigi, Genoa, Italy. Apparatus for producing and applying electric currents. 192,850; May 6.
Martin Band Instrument Company, The, Elkhart, Ind. Horns, saxophones, and clarinets. 189,859; Feb. 26.
Martin Bros. Company, The, Denver, Colo. Cheese and cheese products. 196,537; July 1.
Martin, Jeanette, Tucson, Ariz. Preparation for the treatment of all forms of inflammation, tonsillitis, etc. 180,380; July 8.
Martin and Johnson Inc., Boston, Mass. Belts and garters for men's wear. 173,052; May 6.
Martin, Joseph R., McKeesport, Pa. Healing ointment. 187,011; Feb. 26.
Martin Products Company, San Francisco, Calif. Lubricating grease in cartridge form. 166,746; Jan. 8.
Martin Street Pharmacy. (See Edgerton, E. O.)
Martin, Thomas J., doing business as Marcellette Manufacturing Co., New York, N. Y. Electrically-heated hair waving and curling apparatus. 186,433; Feb. 19.
Martin, Walter S., Canton, N. C. Medicinal preparation. 200,336; Sept. 9.
Martin, William M., doing business as Chroxi Research Laboratories, Cleveland, Ohio. Antiseptic germicide and tissue-builder preparations. 190,080; Feb. 19.
Martinage, Leon, Paris, France. Textile machines. 194,808; Aug. 5.
Martinaugh Co., The, Cohoes, N. Y. Liquid polish. 204,041; Dec. 23.
Martinez, Andrés, New York, N. Y. Cream rouges. 188,249; Jan. 8.
Martinez, José A., Zarogoza, Spain. Pressure cookers. 190,304; Nov. 11.
Martini & Rossi, Turin, Italy. Wines, sparkling wines, and wine vermuth. 176,798; Apr. 15.
Martino, Antonino R., doing business as Italy Laboratories, New York, N. Y. Laxative tablets. 186,066; Jan. 8.
Martinson, Joseph, New York, N. Y. Coffee. 199,175; Aug. 12.
Martoccio, F. A., Macaroni Co., Minneapolis, Minn. Candy bars. 197,547; July 29.
Martoccio, F. A., Macaroni Co., Minneapolis, Minn. Candy bars. 197,548; July 29.
Martoccio, F. A., Macaroni Co., Minneapolis, Minn. Candy and confections. 197,549; July 29.
Martorelli, Raffaele, New York, N. Y. Salad oil. 195,176; May 20.
Marvel Cosmetic Co. (See Goldeen, Harry B.)
Marvel Maid Garment Co., Chicago, Ill. Women's petticoats, bloomers, and princess slips. 202,560; Oct. 28.
Marvellum Company, The, Holyoke, Mass. Cover paper. 190,421; Feb. 26.
Marvellum Company, The, Holyoke, Mass. Cover paper. 203,965; Dec. 23.
Marvine Co. (See Hutchison, Marvin C.)
Marvlo Mills. (See Jacob, H., & Sons, Inc.)
Mary Anna Candy Company. (See Weinstein & Smith.)
Mary May Candy Shoppe. (See Gotro, Agnes M.)
Maryland Agricultural Society, The, Maryland Farm Bureau Federation, Baltimore, Md. Paper published twice every month. 196,602; July 8.
Maryland Baking Company, Baltimore, Md. Ice-cream cones. 202,068; Oct. 21.
Marysville Mill & Elevator Company, The, Marysville, Kans. Wheat and Graham flour. 178,622; Jan. 1.

Alphabetical list of trade-mark applicants—Continued.

Mascola, Anthony, doing business as Greater New York Barber Supply, Brooklyn, N. Y. Hair tonic, face lotions, toilet waters. 198,753; Sept. 16.
Maselli, Frank A., Jeannette, Pa. Cough sirup. 194,560; June 10.
Mashburn, Ulmer J., doing business as Deep Sea Canning Co., Anna Maria Island, Fla. Fish chowder. 199,711; Dec. 9.
Maskin- och Brobyggnads Aktiebolaget, Helsingfors, Finland. Cream separators. 200,953–4; Oct. 7.
Maslen, Nellie R., Hartford, Conn. Candies. 185,529; Apr. 29.
Mason, Au & Magenheimer Confectionery Manufacturing Company, Brooklyn, N. Y. Candies. 189,985; Apr. 8.
Mason Box Co., The, Attleboro Falls, Mass. Paper and cardboard boxes and wrappers. 201,815; Dec. 16.
Mason Tire & Rubber Company, The, Kent, Ohio. Rubber-tire casings. 183,075; Feb. 19.
Masonic Service Association of the United States, The, Washington, D. C. Monthly magazines. 196,819; Aug. 12.
Maspero & Michels, New York, N. Y. Olive oil. 187,472; Apr. 29.
Mass, Nathaniel J., doing business as Mass Manufacturing Company, New York, N. Y. Hats. 196,173–4; July 1.
Massachusetts Chocolate Company, Boston, Mass. Sweet-chocolate nut bar. 167,478; Jan. 8.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 198,005–8; July 22.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 198,009; Aug. 26.
Massachusetts Cotton Mills, Lowell and Boston, Mass. Cotton blankets and cotton piece goods. 198,010–17; July 22.
Massachusetts Knitting Mills, Boston, Mass. Hosiery. 201,460; Oct. 7.
Massasoit Chemical Co. (See Bedrosian, Nshan B.)
Massasoit Rubber Works. (See Fisk Rubber Company, The.)
Massimo, Louis S., doing business as Anti-Pluvius Water Proof Co., New York, N. Y. Waterproofing preparation. 186,561; Apr. 22.
Masson Seeley and Company Limited, London, England. Embossing machines, types, beveling machines, etc. 198,149; Sept. 2.
Master-Cord Belt Company, The, Denver, Colo. Rubber and fiber cord pulley belts. 156,703; July 1.
Master Electric Company, The, Dayton, Ohio. Electric motors and parts thereof, short circuiters, and centrifugally-operated electric cut-outs. 186,848; Dec. 23.
Master House Bureau, The, Cleveland, Ohio. Blank construction policies and specifications. 197,102; Nov. 11.
Master Lubricants Company. (See Hagenbaugh, William L.)
Master Woodworker Mfg. Co., The, Detroit, Mich. Woodworking machines. 190,735; Mar. 25.
Mastin & Company, Inc., New York, N. Y. Hair tonic. 187,473; Jan. 22.
Match Pants Co., New York, N. Y. Men's and boys' trousers. 200,630; Dec. 16.
Matchless Metal Polish Company, The, Chicago, Ill., and Glen Ridge, N. J. Buffing and polishing compound. 192,983; Apr. 22.
Mather Brothers, Atlanta, Ga. Children's chairs. 203,966; Dec. 16.
Mathieson Alkali Works, The, New York, N. Y. Ammonia. 198,018; July 29.
Mathrat, Paul H., Paris, France. Tobacco pipes. 188,766; Feb. 5.
Matrix Candy Corporation, New York, N. Y. Chocolate in bar form, hard candy, chocolate cream candy. 193,407; June 3.
Matrix Candy Corporation, New York, N. Y. Candy. 193,408; May 6.
Matrix Candy Corporation, New York, N. Y. Candy. 193,409; May 20.
Matson, Don F., doing business as The Don F. Matson Company, Monessen, Pa. Printed cards. 194,280; Aug. 26.
Mattei, Andrew, Fresno, Calif. Fresh and dried fruits. 203,828; Dec. 9.
Mattei, Charles J., doing business as The Noxage Laboratories Company, Denver, Colo. Gland tablets. 203,322; Nov. 18.
Mattes, Leo A., Berkeley, Calif. Ant poison. 200,054; Oct. 28.
Matteson, B. H., Oakdale, Calif. Poultry and stock foods. 204,465; Dec. 23.
Mattingly & Moore Distillery Co., doing business as Frankfort Distillery and George Baker, Louisville, Ky. Distilled alcoholic liquors for beverage purposes. 170,303; Jan. 1.
Mattlage, Charles F., & Sons, Inc., New York, N. Y. French salad dressing. 181,031; Feb. 5.
Mattman & Sinclair Co., Cincinnati, Ohio. Air meters. 199,073; Oct. 28.
Mattmann, A. S., New York, N. Y. Shirts, dresses, hats, etc. 200,210; Sept. 30.
Maubel Insecticide Company. (See Sultzbach, Maurice.)
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 189,322; Feb. 19.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 189,323; Mar. 11.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 189,324–5; Mar. 4.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade pulls. 189,326; Feb. 19.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade pulls. 189,327; Mar. 11.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 189,328; Mar. 4.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 189,329–30; Mar. 11.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade pulls. 189,331; Mar. 11.
Maurer, F. W., & Sons Co., Philadelphia, Pa. Shade tassels. 194,932; June 10.
Maurer, Harry, doing business as Novelty Undergarment Co., New York, N. Y. Women's and girls' undergarments. 190,892; Mar. 11.
Maury-Cole Company, Memphis, Tenn. Coffee and peanut butter. 187,828; Feb. 12.
Maury-Cole Company, Memphis, Tenn. Coffee. 187,830; Feb. 12.
Maury-Cole Company, Memphis, Tenn. Insecticides. 194,876; June 17.
Maury-Cole Company, Memphis, Tenn. Talcum powder. 197,161; July 1.
Maury-Cole Company, Memphis, Tenn. Coffee. 198,657; Aug. 5.
Mauser-Werke Aktiengesellschaft, Oberndorf-on-the-Neckar, Germany. Sewing machines and attachments. 193,468; May 13.
Max Dörner, G. m. b. H. Stahlwarenfabrik, Solingen, Germany. Razors, safety razors and blades, pocket-knives, etc. 162,708; Jan. 1.
Maxcy, G., doing business as The Ridge Fruit Company, Frostproof, Fla. Fresh citrous fruits. 192,408; Aug. 5.
Maxcy, Gregg, doing business as The Ridge Fruit Company, Frostproof, Fla. Fresh citrous fruits. 192,409; Apr. 1.
Maxime Drug Co. (See Robins, Max.)
Maxwell, S. A., & Co., Chicago, Ill. Paste. 204,368; Dec. 16.
Mayanlake Candy Company, Chicago, Ill. Candy. 183,934; Apr. 22.
Maybaum, Edward F., doing business as The Clam Bake Co., New York, N. Y. Cooker or baker. 193,606; June 24.
Maybreath Company, Chicago, Ill. Candy lozenges. 195,064; Aug. 12.
Maydale Spring Company. (See Hilander K. Paul.)
May Department Stores Company, The, St. Louis, Mo. Cambric tape. 190,798; Mar. 11.
May Department Stores Company, St. Louis, Mo. Shoes. 191,079; May 20.
May Department Stores Company, The, St. Louis, Mo. Ladies' dresses. 201,200; Oct. 14.
Mayer, Francis X., Chicago, Ill. Calculating machines and devices. 192,778; Sept. 2.
Mayer, Harry H., Brooklyn, N. Y. Ointment. 195,754; June 24.
Mayer, Max, & Sons Co., Inc., New York, N. Y. Knitted sweaters, vests, and jackets. 190,024; Dec. 9.
Mayer-Stern Company, Incorporated, New York, N. Y. Underwear. 199,432; Nov. 25.
Mayes, Herbert G., San Mateo, Calif. Prepared oranges. 181,643; Oct. 28.
Mayfield, J. C., Company, St. Louis, Mo. Beverage sold as a soft drink. 188,054; Apr. 8.
Mayflower Fruit Association, Exeter, Calif. Fresh grapes. 201,813; Dec. 30.
Maynor Company, The, Philadelphia, Pa. Series of instruction charts for playing golf. 178,113; Jan. 29.
Mayonnaise Products Co. (See Hellwig, Edward W.)
Mayson Overstuffed Incorporated, Portland, Oreg. Davenports, sofas, chairs, etc. 192,779; May 13.
Mazer-Cressman Cigar Co., The, Philadelphia, Pa. Cigars. 198,813–4; Aug. 26.
Mazer-Cressman Cigar Co., The, Philadelphia, Pa. Cigars. 198,875; Aug. 26.
Mazer-Cressman Cigar Co., The, Philadelphia, Pa. Cigars. 198,952; Aug. 26.
Mazolok Mfg. Company. (See Mazzola, Anthony.)
Mazzola, Anthony, doing business as Mazolok Mfg. Company, Newton, Mass. Automatic window locks. 190,350; Feb. 19.
McAleer, Michael F., Washington, D. C. Combination file and blotter book. 193,301; Apr. 29.
McAllester Hosiery Mills, Inc., Chattanooga, Tenn. Hosiery. 204,322; Dec. 16.
McAllister, Jennie L., & Son, Chicago, Ill. Cough sirup. 200,889; Sept. 16.
McAnerney, Joseph A., Company, New York, N. Y. Electric vacuum cleaners, including parts thereof and repair parts. 191,179; Aug. 26.
McArthur, Mary J., Cleveland, Ohio. Window boxes. 188,270; Mar. 11.
McAvoy Manufacturing Company, Inc., The, Detroit, Mich. Varnish polishes and dressings and color varnishes. 194,608; June 17.

Alphabetical list of trade-mark applicants—Continued.

McBee Binder Company, Athens, Ohio. Accumulation index books for filing systems. 179,808; Dec. 16.
McBee Binder Company, The, Athens, Ohio. Filing cabinets. 179,809; Aug. 12.
McBee Binder Company, The, Athens, Ohio. Stationery, letter paper, printed blanks, etc. 195,972–3; Dec. 16.
McBratney, Robert, & Company, Incorporated, New York, N. Y. Dress and suiting linens in the piece. 199,013; Aug. 19.
McBride, Eli J., doing business as Sellograph Company, San Francisco, Calif. Vending machines. 202,132; Dec. 2.
McBride, Paul, Richmond, Ind. Table board game. 161,327; Jan. 15.
McCabe, George J., doing business as McCabe Drug Co., Nekoma, N. Dak. Preparation for treatment of coughs, colds, etc. 182,477; Jan. 8.
McCallum Company, Inc., Pittsburgh, Pa. Fertilizer. 205,609; Dec. 30.
McCandlish, Edward G., Takoma Park, Md. Title of newspaper columns. 193,058; May 13.
McCarthy, Thomas J., Los Angeles, Calif. Face cream. 176,490; Feb. 12.
McClellan, Katherine, Decatur, Ill. Beef, pork, dried beef, onions, carrots, etc. 196,396; Sept. 16.
McClintock, Ora D., Chicago, Ill. Hair curlers. 171,935; Jan. 29.
McClintock, Ora D., doing business as Doris Curler Company, Chicago, Ill. Hair lotion. 173,777; Jan. 22.
McClure, C. W., Atlanta, Ga. Card, board, and table games, toys, etc. 182,163; Feb. 12.
McClure, C. W., Atlanta, Ga. Crockery, china, earthenware, pottery. 182,164; Mar. 11.
McClure, C. W., Atlanta, Ga. Barrettes, buttons, beads, braids, etc. 182,166; Feb. 19.
McClure, C. W., Atlanta, Ga. Table glassware, fancy glassware, fruit jars, lamp chimneys, etc. 182,167; Feb. 19.
McCord Radiator & Mfg. Co., Detroit, Mich. Gaskets. 191,078; June 10.
McCord Radiator & Mfg. Co., Detroit, Mich. Cork gaskets. 199,949; Sept. 23.
McCorkle, D. H., Mfg. Co., Oakland, Calif. Gas-burning radiant heaters. 174,904; Nov. 18.
McCorkle, D. H., Mfg. Co., Oakland, Calif. Floor furnaces. 196,312; Aug. 5.
McCormick-Mathers Company, Wichita, Kans. Pamphlet records for class use in school, and notebooks. 190,384; Apr. 1.
McCorrison, Charles E., Seattle, Wash. Sporting goods. 182,253; Jan. 1.
McCoy's Laboratories, Inc., New York, N. Y. Cod-liver oil and cod-liver-oil compound in tablet form. 177,566; Apr. 8.
McCrea Mfg. Co., Minneapolis, Minn. Commercial cab bodies. 173,573; Feb. 12.
McCreery, James, & Company, New York, N. Y. Frocks and dresses. 192,138; Apr. 8.
McCrory Stores Corporation, Wilmington, Del., and New York, N. Y. Hosiery. 204,970–1; Dec. 23.
McCrumish, Edmund F., doing business as Tidewater Products Company, Duluth, Minn. Solid detergent materials. 191,334; May 13.
McCullough, Frederick S., doing business as F. S. McCullough Laboratories, Wilkinsburg, Pa. Electron tubes. 196,466; July 22.
McCully, Clement H., Brooklyn, N. Y. Medicine for the treatment of nasal catarrh, cold in the head, etc. 178,859; Jan. 8.
McCurdy, Vivian T., Santa Clara, Calif. Fresh pears and apples. 199,709; Oct. 7.
McCutcheon, James, & Company, New York, N. Y. Linen and cotton goods in the piece, tablecloths, napkins, etc. 193,232; Apr. 29.
McCutcheon, James, & Company, New York, N. Y. Shirts, pyjamas, collars, underwear, etc. 193,233; June 24.
McCutcheon, James, & Company, New York, N. Y. Feather and down pillows, cribs, nursery chairs, etc. 193,234; July 8.
McCutcheon, James, & Company, New York, N. Y. Bead necklaces. 193,235; June 17.
McCutcheon, T. P., & Bro., Incorporated, Philadelphia, Pa. Hosiery and neckties. 198,718; Aug. 26.
McDaniel, Robert, Los Angeles, Calif. Cigars, cigarettes, tobacco. 200,270; Oct. 14.
McDonald & Co. (See Sords Pharmacy Co.)
McDonald, E. R., doing business as Columbia Laboratories, San Francisco, Calif. Tablets and liquids for gastritis, heartburn, etc. 201,817; Nov. 4.
McDonald, J. G., Chocolate Company, Salt Lake City, Utah. Candy. 199,378; Aug. 26.
McDonald, J. G., Chocolate Company, Salt Lake City, Utah. Candy. 202,213; Oct. 21.
McDonald, Joseph Z., doing business as The J. Z. McDonald Co., Stanberry, Mo. Mending cement. 204,861; Dec. 23.
McDonald-Steube Co., The, Columbus, Ohio. Sandwich filling. 196,175; June 24.
McDonald, Victoria, Cleveland, Ohio. Cleaning cream and wrinkle remover and face powder. 183,391; Jan. 1.
McDougall-Butler Co., Inc., Buffalo, N. Y. Varnishes. 191,180; Mar. 11.
McElheran, Minnie, Cheyenne, Wyo. Textile towels and tea towels. 196,178; July 1.
McElroy, Robert H., Jr., doing business as R. H. McElroy, Jr. & Company, Chicago, Ill. Cleaner and spot remover. 195,065; July 22.
McFadden, James H., Mount Vernon, S. Dak. Pocketknives and attachments therefor. 199,121; Oct. 14.
McFranklin, Carl G., Chicago, Ill. Facial cream. 197,551; Oct. 21.
McGann, William, Detroit, Mich. Malt sirup. 197,035; Oct. 14.
McGinnis Cotton Mills. (See Benjamin, E. V.)
McGoogan, Joseph, doing business as Mo-Tex Company, Cleveland, Ohio. Compound used as a douche, etc. 187,949; Feb. 5.
McGrath, James J., Chicago, Ill. Candies. 191,390; Mar. 11.
McGrath Shoe Co., Inc., New York, N. Y. Children's leather shoes. 199,846; Dec. 16.
McGraw Hill Company, Inc., New York, N. Y. Trade journal. 197,385; July 8.
McGregor Chemical Co., Chicago, Ill. Preparation for the treatment of the stomach, bowels, etc. 197,612; Dec. 30.
McIntyre, Alvin, San Pedro, Calif. Pies and shortcakes. 190,736; Apr. 8.
McIntyre, Andrew J., Detroit, Mich. Skin lotion. 201,572; Nov. 6.
McKane-Lins Co., Milwaukee, Wis. Trunks and baggage. 182,715; Apr. 15.
McKay, Cecil C., doing business as The Van Dusen Nurseries, Geneva, N. Y. Nursery products. 197,673; Aug. 19.
McKay, W. E., & Company, Incorporated, New York, N. Y. Cotton, cotton and silk, etc., piece goods. 187,169; Jan. 8.
McKenzie Milling Co., McKenzie, Tenn. Wheat flour and corn meal. 189,060; Jan. 15.
McKeon Canning Company, Burbank, Calif. Canned fruits. 188,919; Feb. 19.
McKeon Canning Company, Burbank, Calif. Canned fruits and vegetables. 188,920; Feb. 19.
McKeown, Charles H., doing business as Mack Products Co., Cleveland, Ohio. Preparation for the treatment of chest colds, bronchitis, sore throat, etc. 190,509; Mar. 25.
McKinney, Joseph C., doing business as Sanitary Health Sponge Co., Paris, Ill. Deodorant. 185,873; Feb. 19.
McKone Tire and Rubber Company, The, Millersburg, Ohio. Tires. 193,607; May 20.
McLanathan, Frank W., doing business as F. W. McLanathan & Son, Lawrence, Mass. Leather belting. 184,210; Sept. 16.
McLaurin-Jones Co., Brookfield, Mass. Coated label paper. 176,845; Apr. 29.
McLaurin-Jones Co., Brookfield, Mass. Coated paper adapted for book papers, cigar bands, and labels. 176,848; Apr. 22.
McLaurin-Jones Co., Brookfield, Mass. Coated paper. 186,285; Jan. 8.
McLaurin-Jones Co., Brookfield, Mass. Papers having gold, bronze, or silver coating. 190,058; Feb. 19.
McLaurin-Jones Co., Brookfield, Mass. Gummed paper. 191,274; Nov. 11.
McLean Tire & Rubber Company, The, East Liverpool, Ohio. Tires, casings, inner tubes, and tire patches. 188,850; Feb. 19.
McLellan Stores Company, New York, N. Y. Hosiery. 199,074–5; Sept. 9.
McLellan Stores Company, New York, N. Y. Hosiery. 205,018; Dec. 23.
McLeod Leather and Belting Company, Greensboro, N. C. Leather belting. 188,688; Feb. 19.
McMakin, Edward S., Kalamazoo, Mich. Lubricating oil. 189,510; Mar. 18.
McMorran, David, Port Huron, Mich. Dry powder cooked soup stock. 199,177; Sept. 16.
McNab, Frank O., doing business as The Southern Remedy Company, Tampa, Fla. Tonic laxative medicine. 197,207; July 8.
McNair, Henry H., doing business as Novelty Sales Co., St. Paul, Minn. Educational card game. 200,211; Dec. 2.
McNair, Louise R., Warsaw, N. Y. Knitted diapers. 195,298; July 1.
McNeely Company, Philadelphia, Pa. Leathers. 188,126; Aug. 12.
McNeill, Ruth C., Washington, D. C. Ointment used for the promotion of hair growth. 188,765; Feb. 19.
McPherson, John, Company Limited, The, Hamilton, Ontario, Canada. Boots and shoes of leather. 190,696; Apr. 15.
McRae & Keeler Inc., Attleboro, Mass. Cuff links. 193,302; June 17.
McWade Merchandise Corporation, Inc., The, Rochester, N. Y. Lubricating oils, etc. 189,131; Jan. 15.

Alphabetical list of trade-mark applicants—Continued.

McWhirter, E. J. & Co. Inc., Seattle, Wash. Toothbrushes, toilet brushes, hairbrushes, etc. 193,939; May 20.
Mead, C. H., Coal Company, Beckley, W. Va. Coal. 188,600; Jan. 22.
Mead Johnson & Company, Evansville, Ind. Specially-prepared food for infants. 180,479; Mar. 18.
Mead Johnson & Company, Evansville, Ind. Cereal breakfast foods. 191,832; Mar. 25.
Mead Sales Company, The, Dayton, Ohio. Mimeograph print paper and antique paper and bulking bookpaper. 185,789; Feb. 26.
Meade Rubber Sales Company, Stoughton, Mass. Coats and capes. 192,780; Apr. 22.
Meador and Young, Nashville, Tenn. Coal. 200,890; Sept. 30.
Meaker, C. G., Co., Inc., Auburn, N. Y. Salad dressing. 200,055; Sept. 30.
Mebane Cotton Breeding Association, Lockhart, Tex. Cotton-breeding seed. 183,631; Mar. 11.
Mebius & Drescher Co., Sacramento, Calif. Canned goods, dried fish, vinegar, salad oil, coffee, rice. 190,169; July 22.
Mebius & Drescher Co., Sacramento, Calif. Canned fruit, fruit salad, canned grapefruit, and berries, etc. 190,200; May 6.
Mechanical Metal Stamping Co., Inc., Brooklyn, N. Y. Sewing-accessory stands. 193,673; June 24.
Mechanicsville Paper Box Company. (See Slingerland, George O.)
Mecky, A., Company, Philadelphia, Pa. Electric soldering irons. 186,598; Jan. 1.
Medal Brick & Tile Co., The, Cleveland, Ohio. Brick. 200,210; Sept. 30.
Medical Economics Publishing Co., New York, N. Y. Monthly magazine. 188,271; Jan. 8.
Medicine Company. (See Morganstern, Richard.)
Medico-Dental Specialty Co., San Diego, Calif. Tooth paste, tooth-stain remover, and pyorrhea treatment. 190,116; Mar. 25.
Mediterranean Importing Co., New York, N. Y. Olive oil. 182,599; Nov. 4.
Meehan Grocer Company, St. Louis, Mo. Malt extract for food purposes. 198,660; Dec. 2.
Meeker, A. R., & Company, Newark, N. J. Paper. 195,825; July 1.
Mefree Chem. Co. (See Hanson, David L.)
Meier, Louis, Detroit, Mich. Gears. 199,641; Sept. 9.
Meinecke & Company, New York, N. Y. Hot-water bags, rubber sheeting, hypodermic syringes, etc. 190,510; Sept. 2.
Meinecke & Company, New York, N. Y. Sputum cups, bedpans, and feeding cups. 190,511; Dec. 2.
Meinhardt, H., & Co., also doing business as The Home Mfg. Company, Chicago, Ill. Malt extract for food purposes. 200,891; Oct. 7.
Meisel, C., Inc., New York, N. Y. Violins, violas, violoncellos, pianos, organs, etc. 182,923; Jan. 1.
Melanson Shoe Co., Lynn, Mass. Shoes. 177,504; Jan. 15.
Melby, Olaf, Summit, S. D. Ointment. 182,055; July 8.
Melco Candy Co., Sherman, Calif. Peppermints. 194,877; May 20.
Melero, Rodriguez & Ruano. (See Ruano, Manuel.)
Mell, Daisy W., Athens, Ga. Infants' bands, undershirts, union suits, combinations, etc. 180,712; May 13.
Mellen, Marion, New York, N. Y. Tapestries, brocades, embroideries, silks, cotton and linen prints in the piece. 187,754; Jan. 8.
Mellenthin, Michael A., doing business as The Tonad Company, Los Angeles, Calif. Compound for treatment of enlarged tonsils, adenoids, etc. 203,280; Nov. 18
Mellier Company, Perfumer. (See Sanitol Company, assignor.)
Mellier Company, Perfumer, St. Louis, Mo., and New York, N. Y. Cream or dressing for the hair. 188,127; Feb. 5.
Melodew Corporation, New York, N. Y., assignor, by mesne assignments, to Melodew Products Inc. Prepared liquid chocolate. 182,380; June 10.
Melodyne Company, The, New York, N. Y. Radio receiving sets and parts thereof. 195,755; July 22.
Melrose Hospital Uniform Company. (See Tames, Peter.)
Melrose Manufacturing Company. (See Tames, Peter.)
Melton Laboratories, The. (See Stunz, Harold M.)
Melville Shoe Corporation, New York, N. Y. Rubber heels for shoes. 185,664; Jan. 22.
Melville Shoe Corporation, New York, N. Y. Men's hats. 191,493–4; June 24.
Memphis Furniture Manufacturing Company, Memphis, Tenn. Bedsteads, bedroom suites, seats or benches, box-spring mattresses, etc. 181,839; Feb. 19.
Memphis Potato Chip Company. (See Mosher, Harry E.)
Memucator Co., The. (See Spencer, Howard C.)
Menaugh, Clyde, Muncie, Ind. Laxative. 185,183; Jan. 8.
Mendell, Jacob, doing business as Sunner-Lax Co., Brooklyn, N. Y. Laxative pills. 195,012; May 27.
Mendelsohn, Herman T., doing business as Herman T. Mendelsohn Co., New York, N. Y. Underwear for women. 194,653; May 27.
Mendelsohn, Max, Chicago, Ill. Hosiery. 202,593; Nov. 18.
Mendoza Fur Dyeing Works, Inc., New York, N. Y. Furs, skins, hides, etc. 189,061; Jan. 22.
Menihan Company, The, Rochester, N. Y. Leather shoes. 189,256–7; Dec. 30.
Menley & James, Limited, New York, N. Y. Anodyne, rubefacient, counter-irritant, etc. 174,148; Jan. 22.
Mensing, Frederick C., assignor to J. D. Moeller, New York, N. Y. Binoculars, opera glasses, and field glasses. 190,081–3; Feb. 12.
Mentopine Corporation, The, Wilmington, Del., and Philadelphia, Pa. Cough drops or throat lozenges. 187,435–6; Jan. 22.
Mercedes Buro-Maschinen- und Waffen-Werke. (See Mez, Dr. Gustav.)
Merchants Textile Syndicate, Bay City, Mich. Knit goods. 191,966; Apr. 22.
Merchants Textile Syndicate, Bay City, Mich. Hosiery and underwear. 192,190; July 29.
Merchants Wholesale Grocery Company, Inc., Philadelphia, Pa. Coffee. 195,177; July 1.
Merchants Wholesale Grocery Co., Inc., Philadelphia, Pa. Canned vegetables, coffee, tea, and rice. 195,454; July 1.
Merck & Co., New York, N. Y. Peroxide preparations. 189,684; Feb. 26.
Merck, E., Darmstadt, Germany. Preparation for the extermination of ectoparasites on men, animals, and plants. 196,668; Sept. 23.
Merck, E., Darmstadt, Germany. Cocaine. 201,096; Oct. 14.
Merck, E., Darmstadt, Germany. Preparation used as an anthelmintic. 203,830; Dec. 9.
Mercury Radio Products Company, Little Falls, N. J. Radio receiving sets, transformers, loops, and sockets. 169,912; Feb. 12.
Mercury Radio Products Company, Little Falls, N. J. Radio receiving sets, transformers, loops, and sockets. 188,601; Mar. 18.
Merdoc Chemical Co. (See Miller, Otto H.)
Meredith, Ralph B., Lindsay, Calif. Pure pomegranate sirup. 191,495; July 22.
Mereness, Mrs. J., Los Angeles, Calif. Preparation for the treatment of bruised coccyx. 203,479; Dec. 23.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Ready-mixed paint. 190,117; Dec. 2.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Exterior and interior ready-mixed paint. 190,118; May 13.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Ready-mixed paint. 190,119; Dec. 2.
Merit Baby Wear Co., New York, N. Y. Infants' sleeping garments. 144,578; Nov. 11.
Merkle Broom Co., Paris, Ill. Brooms. 201,994; Oct. 14.
Merle Napkin Co., The. (See Miller, Muriel.)
Merrell, J. S., Drug Company, St. Louis, Mo. Preparation for the correction of all female derangements. 199,794; Oct. 28.
Merrell-Soule Company, Syracuse, N. Y. Mincemeat. 169,958; May 6.
Merrell-Soule Company, Syracuse, N. Y. Powdered skimmed milk. 172,802; Jan. 1.
Merrell-Soule Company, Syracuse, N. Y. Mincemeat. 185,304; Oct. 28.
Merrell-Soule Company, Syracuse, N. Y. Prepared cocoa. 191,837; July 1.
Merrell, William S., Company, The, Cincinnati, Ohio. Chloral and bromides compound. 189,368; Feb. 26.
Merrell, Wm. S., Company, The, Cincinnati, Ohio. Antiseptic and deodorant medicinal preparation. 204,920; Dec. 23.
Merriam, H. W., Shoe Company, The, Newton, N. J. Children's shoes. 197,613; Sept. 16.
Merrill & Eldredge, Chicago, Ill. Butter. 186,563; June 24.
Merrill Hosiery Company, Hornell, N. Y. Hosiery. 187,170; Jan. 22.
Merrill Silk Company, Hornell, N. Y. Gloves, hosiery, and underwear. 187,584; Feb. 26.
Merritt, H. D., & Co. (See Sherman, Charles H.)
Merritt, James A., doing business as The Dimmer Mfg. Co., Colorado Springs, Colo. Electric switch. 184,176; Mar. 18.
Merritt Manufacturing Company, Lockport, N. Y. Veneer-drying machines. 189,807; Feb. 26.
Merry Maid Wedding Dress Co., New York, N. Y. Dresses. 195,529; June 24.
Mershon, Herbert C., doing business as Mershon Advertising Agency, Chicago, Ill. Redeemable coupons. 177,919; Jan. 1.
Merton, Charles S., & Co., East Rutherford, N. J. Hats and caps. 183,077; Mar. 25.
Meserve, Albert J. (See Dane, E. B., and Meserve.)
Mesh, Rosa, doing business as Mesh Singing Machine Company, Cincinnati, Ohio. Phonographs. 150,075; Sept. 30.
Messinger Paper Company, Chicago, Ill. Papers for writing, greeting cards, and cover purposes. 198,321; Nov. 11.
Messenger Publishing Company, Chicago, Ill. Calendars. 191,968; Apr. 15.

Messenger, Thomas A., doing business as Bull Dog Tire Patch Company, Des Moines, Iowa. Inner-tube patches. 189,465; Nov. 4.
Messer, Ed., Confectionery Co., The, Cincinnati, Ohio. Candy. 192,260; July 8.
Mestre, José R. (See Cros, Agustin M.)
Metal Products Company, Ogden, Utah. Light deflectors for automobile headlights. 190,645; May 13.
Metal Stampings Corporation, Streator, Ill. Card tables. 195,116; June 10.
Metro Chocolate Co., Inc., The, Brooklyn, N. Y. Candy. 195,117; May 20.
Metro Stations, Inc., Olean, N. Y. Gasoline, motor-lubricating oil, kerosene, and fuel oil. 196,749; Dec. 2.
Metropolitan Art Glass Co., Inc., New York, N. Y. Combination electric table and floor lamps. 185,831; Nov. 18.
Metropolitan Cutting & Converting Co. Inc., New York, N. Y. Silks, satins, cotton piece goods, and ribbons. 202,817; Nov. 11.
Metropolitan Device Corporation, Brooklyn, N. Y. Rubber tubing. 193,721; May 20.
Metropolitan Device Corporation, Brooklyn, N. Y. Rubber tubing. 195,975; June 24.
Metropolitan Device Corporation, Brooklyn, N. Y. Rubber tubing. 199,642; Oct. 7.
Metropolitan Electric Protective Co. Inc., New York, N. Y. Electric burglar-alarm installations and parts thereof. 185,127; Nov. 25.
Metropolitan Electric Protective Co. Inc., New York, N. Y. Electrical burglar-alarm installations, parts, and supplies. 185,184; Nov. 25.
Metropolitan Finance Corporation of California, Los Angeles, Calif. Petroleum products, vegetable grease lubricants, etc. 194,462; June 17.
Metropolitan Refining Company, The. (See Edwards, Louis F.)
Metz, H. A., & Co., Inc., New York, N. Y. Substances for sensitizing photographic plates. 172,893; Apr. 1.
Metz, H. A., & Co., Inc., New York, N. Y. Dyes and dyestuffs. 172,894–5; Apr. 1.
Metz, H. A., & Co., Inc., New York, N. Y. Dyestuffs. 203,888; Nov. 25.
Metz, H. A., Laboratories, Inc., New York, N. Y. Remedy for syphilis, sleeping sickness, etc. 170,396; June 3.
Metz, H. A., Laboratories, Inc., New York, N. Y. Remedy for syphilis, sleeping sickness, etc. 172,167–8; June 3.
Metz, H. A. Laboratories, Inc., New York, N. Y. Anæsthetics. 172,169; June 3.
Metz, H. A., Laboratories, Inc., New York, N. Y. Remedies against fever, rheumatism, and neuralgia. 174,177; Jan. 22.
Metz, H. A., Laboratories, Inc., New York, N. Y. Anæsthetics and antiseptics. 174,178; Jan. 22.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparation for the treatment of diseases of the eye, nose, larynx, bladder, etc. 174,179; Jan. 22.
Metz, H. A., Laboratories, Inc., New York, N. Y. Remedies for gonorrhea. 174,180; Jan. 22.
Metz, H. A., Laboratories, Inc., New York, N. Y. Anæsthetics. 174,181; Jan. 22.
Metz, H. A., Laboratories, Inc., New York, N. Y. Local anæsthetics. 174,182; Jan. 22.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparations for treatment spirochetal and other infectious diseases. 195,976; June 10.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparations for the treatment spirochetal, etc., diseases and as a diuretic. 195,977; June 10.
Metz, H. A., Laboratories, Inc., New York, N. Y. Preparations for the treatment of tuberculosis and other infectious diseases. 195,978; June 10.
Metz, H. A., Laboratories, Inc., New York, N. Y. Sweet dietetic preparation. 196,129; June 17.
Mevi, George G., New York, N. Y. Automatic stamping machines. 198,815; Dec. 2.
Mewhinney, A. B., Co., Inc., also doing business as Mewhinney's, Terre Haute, Ind. Chocolate-coated cream peanut bar. 162,563; Jan. 8.
Mexican Petroleum Corporation of Louisiana, Inc., New Orleans, La. Gasoline, lubricating oils and greases. 198,580; Sept. 9.
Meyer, Bacharach & Friedheim, New York, N. Y. Neckties. 192,984; Apr. 22.
Meyer, H. H., Packing Company, The, Cincinnati, Ohio. Pork and pork products. 195,407; Aug. 12.
Meyer, Herman H., jr., doing business as Stream-O-Light Lamp Company, Columbus, Ohio. Electrical headlights, spotlights, trouble lamps, etc. 190,699; Apr. 15.
Meyer Hess and Company. (See Hess, Samuel S.)
Meyer Jonasson & Co. of Boston, Inc., Boston, Mass. Coats, suits, and dresses. 190,799; June 17.
Meyer, John F., doing business as The Exhibit Supply Company, Chicago, Ill. Coin-operated moving-picture-viewing machines. 201,769; Oct. 21.
Meyer, Joseph E., doing business as Calumet Fruit Syrups Co., Hammond, Ind. Sirup used for making soft drinks. 203,048; Dec. 16.
Meyer, N. S., Inc., New York, N. Y. Buttons, metal insignia and ornaments; Army and Navy equipment. 193,344; Aug. 26.
Meyer, Theodore, Philadelphia, Pa. Antiseptics, etc. 195,979; July 8.
Meyer, William, Kansas City, Mo. Remedy for the treatment of rupture, fallen arches, etc. 204,922; Dec. 23.
Meyer, Wise & Kaichen Co., The, Cincinnati, Ohio. Garters, shirts, and belts. 193,940; June 3.
Meyerhoff & Kaplan, Chicago, Ill. Books of tables. 203,480; Dec. 30.
Meyers, Harry, Hat Company, New York, N. Y. Hats and caps. 188,689; Feb. 19.
Meyers, John B., Hudson, Iowa. Poisoned kernels to kill rodents, etc. 190,698; Mar. 18.
Mez, Dr. Gustav, doing business as Mercedes Buro-Maschinen- und Waffen-Werke, Benshausen, Post Mehlis, Germany. Typewriting machines and parts thereof, letter sealing and franking machines. 186,599; Apr. 8.
Miami Valley Knitting Mills Company, The, Hamilton, Ohio. Knit underwear for men, women, and children. 197,103; July 22.
Mica Insulator Company, New York, N. Y. Fabricated composite materials for electrical insulation purposes. 191,335; Aug. 12.
Michael, Stanley B., doing business as Niagara Sweetjoy Co., Buffalo, N. Y. Assorted candies and assorted chocolates. 183,661; Jan. 8.
Michaels, L., Inc., Buffalo, N. Y. Hosiery, knitted underwear, pants, and shirts. 193,608; May 6.
Michaels, Stern & Co., Rochester, N. Y. Men's suits, coats, vests, and trousers. 184,508; Jan. 15.
Mi-Champ Company, San Francisco, Calif. Salad dressing. 189,369; Feb. 19.
Michelman-Grass Hosiery Co., New York, N. Y. Hosiery. 192,713; May 6.
Michigan Elevator Exchange, Lansing, Mich. Beans. 197,493; Sept. 30.
Michigan Fuel Co., Alma, Mich. Coal. 185,791; Apr. 1
Michigan Inhalatorium Co., Detroit, Mich. Medicated dry gas inhalers. 191,497; Mar. 11.
Michigan Tanning & Extract Company, Petoskey, Mich. Leather. 185,483; Mar. 25.
Michigan Tanning & Extract Company, Petoskey, Mich. Leather. 190,305; June 10.
Midboro Products Corporation, New York, N. Y. Yeast. 199,481; Sept. 23.
Middle West Coal Company, Cincinnati, Ohio. Coal. 202,070–2; Oct. 14.
Middle West Hat Mfg. Co., The, Cleveland, Ohio. Men's hats. 180,138; Oct. 21.
Middle West Laboratories, Bloomington, Ill. Throat tablets and a preparation used as an antiseptic, etc. 195,756; July 22.
Middle West Laboratories, Bloomington, Ill. Throat tablets, etc. 195,826; July 8.
Middlesex Lace and Embroidery Works. (See Sennhauser, Walter.)
Midland Chemical Company, Chicago, Ill. Lithopone. 191,234; Mar. 25.
Midland Flour Milling Co., The, Kansas City, Mo. Wheat shorts. 198,754; Sept. 2.
Midland Tar Distillers Limited, The, Birmingham, England. Accelerators of vulcanization of rubber, gutta percha, and balata goods. 198,080; Sept. 9.
Midnight Publishing Corporation, New York, N. Y. Magazine. 184,344; Nov. 18.
Midstate Candy Co. (See Grammas, Gustavus.)
Midwest Air Filters Inc., New York, N. Y. Air filters. 194,014; Aug. 5.
Midwest Creamery Co., Plymouth, Wis. Creamery butter. 187,684; Feb. 5.
Midwest and Gulf Products Company, Tulsa, Okla. Lubricating oils and greases. 189,332; Feb. 26.
Midwest Oil Company, Minneapolis, Minn. Lubricating oils and greases, kerosene, gasoline, etc. 192,261; Apr. 15.
Midwest Radio Company. (See Hoffman, Alfred G.)
Mid-West Research Laboratory, Sioux City, Iowa. Tonic, serum, medicinal preparation, and dry insecticide. 202,672; Nov. 4.
Mid West Sales and Manufacturing Co., Inc., Salt Lake City, Utah. Waterproof cotton fabrics in the piece. 200,367; Oct. 7.
Midwest Varnish Company, Chicago, Ill. Ready-mixed paint. 184,036; May 20.
Midy Laboratories, Inc., The, New York, N. Y. Preparation for the treatment of gout, lumbago, etc. 187,633; Feb. 12.
Mielke, Otto W., Portland, Oreg. Wrapping paper, paper napkins, towels, etc. 193,609; May 27.
Migel, J. A., Inc., Bergen, N. J., and New York, N. Y. Silk piece goods. 186,482; Jan. 1.
Migel, J. A., Inc., North Bergen, N. J., and New York, N. Y. Silk goods in the piece. 186,960; Jan. 29.
Migel, J. A., Inc., Bergen, N. J., and New York, N. Y. Silk and wool crêpe in the piece. 193,411; June 10.
Migel, J. A., Inc., Bergen, N. J., and New York, N. Y. Silk and wool piece goods. 201,461; Oct. 21.
Migel, J. A., Inc., Bergen, N. J., and New York, N. Y. Silk piece goods. 201,462; Nov. 18.
Mihm, Herman, Pittsburgh, Pa. Malt sirup for food purposes. 185,484; July 22.
Mikkelson, Anna, Hanley Falls, Minn. Mineral water. 190,059; Apr. 1.

Milano Bros., Cleveland, Ohio. Olive oil. 186,516; Jan. 15.
Mile-A-Minute Incorporated, Pittsburgh, Pa. Chemical for increasing the combustibility of motor fuels, etc. 192,633; May 20.
Miles, Eustace H., London, England. Extract from plant substances. 197,104; Sept. 30.
Milgram, Nathan, doing business as The Brumalt Co., Kansas City, Mo. Malt sirup. 201,203; Dec. 16.
Milgram, Nathan, doing business as Malt Products Co., Kansas City, Mo. Malt for food purposes. 201,204; Oct. 7.
Milius, E., & Company, New York, N. Y. Cotton piece cloths. 188,851; Mar. 11.
Miller, Albert, & Co., Chicago, Ill. Potatoes. 190,025; Sept. 9.
Miller, Alice M., doing business as Porto Rican Products Company, Baltimore, Md. Fresh coconuts, fresh and canned grapefruit, green ginger, etc. 174,666; May 13.
Miller, Alton L., Boston, Mass. Candies. 184,345; Jan. 29.
Miller, Alton L., doing business as Charles N. Miller Co., Boston, Mass. Candies. 189,416; Apr. 1.
Miller, Alton L., doing business as Charles N. Miller Co., Boston, Mass. Candies. 190,120; Mar. 18.
Miller, Andrew H., doing business as B-Metal Refining Company, Detroit, Mich. Radio equipment. 187,634; Jan. 15.
Miller, Ben A., doing business as Eagle Cap Manufacturing Company, Los Angeles, Calif. Caps for men. 200,368; Dec. 30.
Miller Bros. Star Shoe Co., The, doing business as The Miller Shoe Stores Co., Cleveland, Ohio. Leather and rubber boots and shoes. 188,318; Apr. 29.
Miller-Bryant-Pierce Company, The, Aurora, Ill. Inked ribbons and carbon papers. 196,398; Aug. 12.
Miller-Bryant-Pierce Company, The, Aurora, Ill. Carbon papers. 200,457; Sept. 30.
Miller, Charles. (See Perkins, Floyd R., assignor.)
Miller, Charley H., Slidell, La. Face lotion for sunburn, etc. 191,134; Mar. 18.
Miller, Edward L., Buffalo, N. Y. Tonics for rebuilding and invigorating the glands of the body. 185,760; Jan. 8.
Miller, Geo. C., & Co., Inc., Boston, Mass. Candy. 189,259; Feb. 5.
Miller, George L., doing business as Commercial Art Service, Decatur, Ill. Commercial art posters. 190,201; Mar. 18.
Miller, Guy L., Charlottesville, Va. Medicinal preparation. 198,530; Sept. 2.
Miller, H. W. & L. P., Paw Paw, W. Va. Fresh deciduous fruits. 198,662; Sept. 9.
Miller, Helen D., doing business as Richard G. Miller Estate, Falfurrias, Tex. Fresh oranges and grapefruit. 174,525; Oct. 7.
Miller, J. E., doing business as J. E. Miller & Co., Chicago, Ill. Lubricants. 195,898; June 17.
Miller, J. P., doing business as Nu Vim Medicine Co., Port Gibson, Miss. Medicinal preparation in the nature of liver, kidney, and blood tonic. 179,737; Feb. 19.
Miller, Joseph V., doing business as Miller Glove Co., Massillon, Ohio. Surgeons' rubber gloves. 190,172; Feb. 26.
Miller, Lee H., Syracuse, N. Y. Battery compound. 190,263; Mar. 4.
Miller-Lerch Shoe Manufacturing Company, The, Columbus, Ohio. Shoes. 194,364; June 24.
Miller, Leslie, doing business as United Paint Co., Los Angeles, Calif. Dry, paste, and ready-mixed paint. 188,921; Feb. 12.
Miller-Matthews Publishing Company, Charleston, W. Va. Monthly magazine. 187,832; Jan. 8.
Miller, Muriel, doing business as The Merle Napkin Co., Denver, Colo. Catamenial pads. 188,374; Jan. 15.
Miller, Myrna D., Los Angeles, Calif. Pennants. 178,401; Mar. 25.
Miller, Otto H., doing business as Merdoc Chemical Co., Wilmington, Del. Medicinal preparation. 198,953; Aug. 13.
Miller Publishing Company, The, Minneapolis, Minn. Weekly magazine. 204,716; Dec. 30.
Miller Publishing Company, The, Minneapolis, Minn. Monthly magazine. 204,717; Dec. 30.
Miller, R. H., Co., Inc., Asbury Park, N. J., and Homer, N. Y. Saponaceous compounds used in the process of drawing wire. 192,575; May 13.
Miller, Robert C., doing business as Redbird Hatchery, Des Moines, Iowa. Eggs, live poultry, and baby chicks. 190,800; Oct. 28.
Miller, Solomon S., Reading, Pa. Hosiery. 187,950; Jan. 1.
Miller, Theodore, New York, N. Y. Coffeepots. 194,809; Aug. 5.
Miller-Wohl Co. Inc., The, New York, N. Y. Ladies' ready-to-wear dresses, suits, coats, cloaks, and hats. 192,921; June 24.
Millers Falls Company, Millers Falls, Mass. Hand drills and screw drivers. 188,021; Mar. 25.
Miller's, Jacob, Sons Co., Philadelphia, Pa. Men's outer dress and negligee shirts. 187,685; Jan. 1.
Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton and linen goods in the piece. 187,686; Dec. 23.
Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton, silk, linen, etc., goods in the piece. 187,689; Jan. 1.
Miller's, Jacob, Sons Co., Philadelphia, Pa. Flannel, cotton, silk, and linen goods, and mixtures, all in the piece. 192,715; Apr. 15.
Miller's, Jacob, Sons Co., Philadelphia, Pa. Cotton, silk, linen, and mixture piece goods. 198,416–17; Aug. 5.
Millers Milling Co., The, Enid, Okla. Wheat flour. 196,467; July 8.
Milligan, G. D., Grocer Co., Springfield, Mo. Canned vegetables. 169,725; Feb. 19.
Milligan, Stephen W., Harrison, N. J. Spouts for receptacles. 188,690; Jan. 15.
Milliken, John T., & Company, St. Louis, Mo. Preparation for bathing and massaging the skin. 176,562; July 22.
Milliken, John T., & Company, St. Louis, Mo. Fluid extract cascara sagrada, zinc stearate, tincture iodine, etc. 186,434; Oct. 7.
Million Point Mineral Co., Needles, Calif. Radiocrystals. 172,607; Apr. 8.
Mills Brothers, Chicago, Ill. Fresh pineapples, grapefruit, and oranges. 179,674; May 20.
Mills, Frederick R., doing business as Gas-O-Pep Laboratories, Detroit, Mich. Chemical composition to be added to liquid fuel to increase efficiency and to reduce carbon. 200,956; Sept. 30.
Mills & Gibb Corporation, New York, N. Y. Silk gloves. 190,973; Apr. 8.
Mills, James, Orchards Corporation, Hamilton City, Calif. Citrous fruits. 186,919; Jan. 22.
Millville Manufacturing Company, The, Philadelphia, Pa. Cotton piece goods. 182,924; July 22.
Millville Manufacturing Company, Philadelphia, Pa. Cotton piece goods. 185,485; July 22.
Milne, Charles A., doing business as Milne Manufacturing Company, Detroit, Mich. Exercising device for the feet. 200,337; Sept. 16.
Milnesia Laboratories, The, Atlanta, Ga. Cathartics. 189,635–6; Feb. 26.
Milnor, Inc., Los Angeles, Pasadena, Beverly Hills, and Long Beach, Calif., and Honolulu, Hawaii. Precious and semiprecious stones and gems, jewel articles of mounted beads, and jewelry. 202,175; Dec. 9.
Milo Coffee Co. Inc., San Francisco, Calif. Coffee, teas, spices. 197,892; July 29.
Milo Manufacturing Company, North Arlington, N. J. Loud speaker. 204,270; Dec. 23.
Milstead, James W., Huntington, W. Va. Pile remedy. 192,210; Apr. 22.
Milwaukee Knitting Mills, Milwaukee, Wis. Hosiery. 198,954; Oct. 28.
Mimi Manufacturing Company, New York, N. Y. Toilet creams. 198,719; Dec. 2.
Mimo Watch Co., doing business as Manufacture Internationale Montres Or, Graef et Cie., and Fabrique Mimo, La Chaux-de-Fonds, Switzerland. Watches, watchcases, watch movements and parts thereof. 198,418; Sept. 2.
Mincel, Fernand C. G., Paris, France. Dry flongs for printing. 185,225; Mar. 18.
Mineapo Co., The, Minneapolis, Minn. Food-flavoring extracts. 187,585; Feb. 26.
Mineral Clay Products Company. (See Young, Charles W.)
Mineralized Yeast Mills, The. (See Klepinger, R. O.)
Miner-Edgar Company, New York, N. Y. Lubricating oils and greases, kerosene, and gasoline. 186,656; Dec. 2.
Miner-Edgar Company, New York, N. Y. Coal and wood. 186,657; Dec. 2.
Miner-Edgar Company, New York, N. Y. Chemical solvents. 186,658; Dec. 16.
Miner-Edgar Company, New York, N. Y. Acetate of lime, acetates, and formaldehydes. 186,659; Dec. 16.
Miner-Edgar Company, New York, N. Y. Denatured alcohol and wood alcohol. 186,661; Dec. 16.
Miner-Edgar Company, New York, N. Y. Compounds of oils and other solvents with nitrated cotton used in dressing leather. 186,662; Dec. 30.
Miner, Frederick O., doing business as Dryad Company, Crafton, Pa. Remedy for diseased trees and shrubbery. 186,389; Dec. 9.
Miniature Incandescent Lamp Corporation, Newark, N. J. Electrical incandescent lamps. 189,260; Nov. 18.
Minn, Charles C., Milwaukee, Wis. Toilet paper. 190,847; Mar. 4.
Minneapolis Bottling Company, The. (See Anderson, Chris.)
Minneapolis Electric Lamp Company, Minneapolis, Minn. Incandescent electric lamps. 204,108; Dec. 23.
Minneapolis Milling Co., Minneapolis, Minn. Wheat flour. 189,417–19; Mar. 4.
Minneapolis Milling Company, Minneapolis, Minn. Wheat flour. 193,941; Apr. 29.
Minneapolis Paper Co., Minneapolis, Minn. Plaster board. 189,685; Feb. 19.
Minnesota Crosby Corn Exchange, Minneapolis, Minn. Canned vegetables. 202,412; Dec. 9.
Minor, P. W., & Sons, Inc., Batavia, N. Y. Leather shoes. 194,075; May 27.
Minor, P. W., & Son, Inc., Batavia, N. Y. Leather shoes. 196,751; Sept. 2.

Minot, Hooper & Co., New York, N. Y. Cotton piece goods. 168,425; Aug. 5.
Minot Hooper & Co., New York, N. Y. Cotton piece goods. 175,205; Apr. 15.
Minot, Hooper & Co., New York, N. Y. Cotton piece goods. 188,691; Jan. 15.
Mint Products Co. Inc., Port Chester, N. Y., now by change of name Life Savers, Inc. Candies and chewing gums. 167,848; May 13.
Minute Tapioca Company, Orange, Mass. Tropical fruits. 182,382; Mar. 18.
Minyunet Corporation, New York, N. Y. Cosmetic preparations. 174,095; Feb. 5.
Mirabella, Joe, Port Arthur, Tex. Cribs. 201,364; Nov. 4.
Miracle Sales Co., Los Angeles, Calif. Soap. 169,175; Jan. 15.
Misener & Irving Mfg. Co., Syracuse, N. Y. Tools used for cutting circular holes in metal, etc. 177,399; Jan. 15.
Misner Manufacturing Co., Detroit, Mich. Hair dressing. 179,878; Feb. 12.
Miss Junior Frocks, New York, N. Y. Dresses, cloaks, and suits. 191,235; July 8.
Mission Bead Company, Los Angeles, Calif., and Chicago, Ill. Beauty clay. 187,530; Jan. 29.
Mission Candies. (See Kayton, Lewis.)
Mission Pharmacal Co. (See Bastiani, Martin P.)
Mission Products Co., The, Seattle, Wash. Cleansing and vanishing creams. 200,892; Oct. 7.
Missouri Glove Mfg. Co., University City, Mo. Gloves and gauntlets. 194,365; June 24.
Mitchell Bros. Inc., New York, N. Y. Ladies', misses', and children's undergarments. 188,055; Jan. 29.
Mitchell Bros. Inc., New York, N. Y. Cotton fabrics. 199,076; Oct. 21.
Mitchell Clay Mfg. Co., St. Louis, Mo. Fire brick, furnace linings, etc., used in the construction of glass and zinc and similar furnaces. 202,133; Oct. 14.
Mitchell, Ernest I., doing business as The Nu-Del Company, Chicago, Ill. Cream depilatory. 197,949; July 22.
Mitchell, John S., Inc., Windfall, Ind. Canned vegetables. 179,546; Apr. 8.
Mitchell, William G., doing business as R. Mitchell Company, Boston, Mass. Radio circuit switches, variometers, variocouplers, etc. 197,209; Sept. 16.
Mittelman, I., & Co., Inc., New York, N. Y. Dresses. 202,029; Nov. 11.
Mittelstaedt, Edward L., doing business as Mocq, Burnier & Cie., Inc., New York, N. Y. Lip rouge, sachet, face powder, etc. 197,387; Sept. 16.
Mizzy-Inc., New York, N. Y. Dental supplies. 191,498; June 17.
Moch, Berman Co., The, Cincinnati, Ohio. Men's and young men's suits and overcoats. 183,222; Mar. 4.
Mocq, Burnier & Cie. (See Mittelstaedt, Edward L.)
Mocq, Burnier & Cie., Inc., New York, N. Y. Perfume extracts, toilet waters, compacts, etc. 199,896; Sept. 2.
Moe-Bridges Company, Milwaukee, Wis. Electric-lighting fixtures. 186,325; Dec. 9.
Moench, George W., doing business as The W'eat Co., Logan, Utah. Wheat flour, bread, and breakfast cereal. 157,329; Dec. 23.
Model Brassiere Co. Inc., New York, N. Y. Undergarment for women to be worn as a girdle or figure-retaining garment. 196,065; July 22.
Model Brassiere Co. Inc., New York, N. Y. Undergarment for women. 196,066; July 1.
Model Brassiere Co. Inc., New York, N. Y. Brassières. 196,067; July 29.
Model Brassiere Co. Inc., New York, N. Y. Water and air resisting fabric for brassières, etc. 199,796; Sept. 16.
Model Flour Mills, The. (See Colorado Milling & Elevator Co.)
Model Mill Company, Jackson, Mich. Wheat flour. 194,366; May 27.
Modern Methods Laboratories. (See Snasdell, George D.)
Modern Pharmacal Co., Inc., New York, N. Y. Toilet preparations. 185,032; Jan. 8.
Modern Pharmacal Co., Inc., New York, N. Y. Malt preparation to be used in cases of malnutrition and as a tonic in convalescent cases. 191,394; Apr. 1.
Modern Pure Food Co. Inc., Providence, R. I. Canned malt extract for food purposes. 186,849; May 6.
Modern Refrigerator Company, The, Peru, Ind. Refrigerators. 198,663; Aug. 12.
Modernola Company, Johnstown, Pa. Talking machines. 183,223; Jan. 8.
Modesty Shadow Panel Co. (See Lassen, Alma M.)
Moeller, J. D. (See Mensing, Frederick C., assignor.)
Mohawk Rubber Company, The, Akron, Ohio. Resilient vehicle tires and inner tubes. 198,876–7; Aug. 12.
Mohilewsky, Hyman, Buffalo, N. Y. Celery. 193,236; Apr. 22.
Moirs, Limited, Halifax, Nova Scotia, Canada. Chocolate candy. 190,462; Dec. 2.
Molasses Feeds Company, St. Paul, Minn. Stock food. 200,214; Nov. 18.
Mollie Mayers. (See Zwiebelson, Abraham.)
Molloy-Skelly Carpet Company, Inc., The, New York, N. Y. Textile rugs. 195,651; July 8.
Molofsky, David, doing business as Silmo Chemical Company, Vineland, N. J. Preparation for use as a disinfectant, deodorant, insecticide, and germicide. 184,509; Sept. 16.
Monaghan, Patrick J., doing business as P. J. Monaghan & Co., Baltimore, Md. Shoes. 204,564; Dec. 30.
Monarch Aluminum Ware Co., The, Cleveland, Ohio. Hub sets for vehicles. 198,019; Aug. 12.
Monarch Cold Storage Company Limited, The, Loggieville, New Brunswick, Canada. Frozen or chilled mackerel. 169,487; Apr. 29.
Monarch Leather Company, Chicago, Ill. Leather. 203,382; Dec. 9.
Monarch Leather Company, Chicago, Ill. Leather. 204,180; Dec. 9.
Monarch Leather Company, Chicago, Ill. Leather. 204,182; Dec. 2.
Monett Mill & Elevator Company, Monett, Mo. Wheat flour. 187,116; Jan. 1.
Mongrel Pup Company. (See Baldwin, George E.)
Monnig, Hugo, Jefferson City, Mo. Card game. 192,140; Apr. 22.
Monogram Pictures Corporation, New York, N. Y. Motion-picture films. 193,114; Apr. 22.
Monrovia Mutual Association. (See Maddock, Arthur G.)
Montag's Incorporated, Los Angeles, Calif. Tablets, pound papers, envelopes, etc. 200,148; Nov. 4.
Montague City Rod Co., Montague City and Amherst, Mass., and Brooklyn, N. Y. Fishing rods and reels. 203,135; Dec. 30.
Montague City Rod Co., Montague City, Mass.; Brooklyn, N. Y.; and Amherst, Mass. Fishing rods and reels. 203,137; Dec. 2.
Montague, W. R., Company, The, La Crosse, Wis. Cracker products and Dutch-style cookies. 170,075; Feb. 12.
Montana Cereal Company, Billings, Mont. Cereal breakfast foods. 192,191; Apr. 1.
Montana Process Company, Missoula, Mont. Preparation for destroying acidity in cream. 198,020; Aug. 12.
Montgomerie and Company Limited, Glasgow, Scotland. Oatmeal and cereal preparation, full-cream dried milk, etc. 192,851; Aug. 12.
Montgomery, C. L., Memphis, Tenn. Outfits for repairing automobile tubes and rubber goods. 184,739; Mar. 11.
Montgomery, Willard S., Brooklyn, N. Y. Stove polish. 187,690; Jan. 1.
Montgomery, Wm., & Co., Philadelphia, Pa. Canned vegetables, fruits, and fish, jellies, corn flakes, etc. 179,812; Aug. 12.
Montgomery, William E., Boston, Mass. Eyeglass receptacles. 192,717; Oct. 7.
Montiel, Nicolás, New York, N. Y. Skin-beautifying lotion. 196,963; July 1.
Montres, Altus S. A., Geneva, Switzerland. Watches, watch movements, and parts of the same. 192,082; Apr. 8.
Moomaw, Paul W., Okemah, Okla. Rubbing in oil for external use. 196,252; July 22.
Moon Products Company. (See Simon, Sidney.)
Moon Radio Corporation, Long Island City, N. Y. Radio receiving sets. 193,846; May 27.
Moore, Benjamin, & Co., Jersey City, N. J., and Brooklyn, N. Y. Sponge roller. 190,549; Mar. 11.
Moore Brothers, St. Thomas, Ontario, Canada. Antiseptic dressing. 166,838; Sept. 16.
Moore, Cecil, Lewistown, Mont. Dance-floor wax. 192,083; May 13.
Moore & Evans, Chicago, Ill. Publication. 198,531; Aug. 26.
Moore Fabric Company, Pawtucket, R. I. Elastic fabric and webbing, nonelastic webbing, and collar fabric. 189,420; Apr. 15.
Moore Fabric Co., Pawtucket, R. I. Knitted, woven, and braided elastic narrow fabric, braid, and tape, and nonelastic braid and tape. 192,782; June 24.
Moore-Lowry Flour Mills Company, The, Wichita, Kans. Wheat flour. 192,634; June 17.
Moore-Lowry Flour Mills Company, The, Wichita, Kans. Wheat flour. 192,719; Apr. 22.
Moore-Lowry Flour Mills Company, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 193,779; May 27.
Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 194,015–16; May 27.
Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 194,017; May 6.
Moore-Lowry Flour Mills Company, The, Wichita and Kansas City, Kans., and Kansas City, Mo. Wheat flour. 194,281; May 13.
Moore, O. J., Grocer Company, Sioux City, Iowa. Canned fish, fruits, and vegetables, cornstarch, etc. 105,361; May 13.
Moore, Oscar E., jr., Portsmouth, Ohio. Prophylactics. 187,874; Feb. 12.
Moore Printing Co., Inc., Newburgh, N. Y. Annual magazine. 202,633; Dec. 2.
Moore Shoe Company, The, St. Louis, Mo. Shoes. 182,985; Mar. 18.

Alphabetical list of trade-mark applicants—Continued.

Moore Skin-Glo Co. (See Bacorn, Garrett E.)
Moore, W. W., Company, Sharon, Pa. Ladies' and children's coats, suits, skirts, etc. 199,238; Oct. 21.
Moore, William E., doing business as Moore Laboratories, Chicago, Ill. Hair tonic. 199,712; Aug. 26.
Moore, William J., doing business as Biltmore Preserving Co., Knoxville, Tenn. Mayonnaise, Russian dressing, Melba sauce, etc. 200,004; Sept. 16.
Moore, William R., Dry Goods Company, Memphis, Tenn. Sheetings, sheets, and pillowcases. 197,950; July 22.
Moore, William R., Dry Goods Company, Memphis, Tenn. Dress, negligee, and work shirts. 198,021; July 29.
Moore, William R., Dry Goods Company, Memphis, Tenn. Hosiery, underwear, and sweaters. 198,022; Sept. 2.
Moorite Products Company, Seattle, Wash. Mineral powders, emulsion, etc. 168,273; Feb. 12.
Moorman Mfg. Co., Quincy, Ill. Mineral mixture used as tonic for swine. 184,558; Jan. 1.
Moorman Mfg. Co., The, Quincy, Ill. Worm expeller and tonic for sheep, goats, and cattle. 190,306; Apr. 1.
Moorman Mfg. Co., Quincy, Ill. Prepared stock feed. 198,664; Aug. 12.
Morehouse, L. M., doing business as La-Bay Mfg. Co., San Francisco, Calif. Solution used as a mouth wash. 194,202; May 20.
Morehouse, L. M., doing business as La-Bay Mfg. Co., San Francisco, Calif. Solution used as a mouth wash. 194,202; Sept. 9.
Morehouse-Martens Co., The, Columbus, Ohio. Ladies' hosiery. 191,277; Apr. 8.
More Life Food Co. (See Linch, Geo. E.)
Moreschi, Philip, doing business as The National Perfumery Mfg. Co., Waterbury, Conn. Perfumery, hair tonics, toilet waters, etc. 196,923; July 1.
Morgan, Clarence, doing business as Clarence Morgan & Co., Chicago, Ill. Acetanilide, acetone, benzoic acid, borax, etc. 175,206; June 24.
Morgan, John A., Machinery Company, The, Los Angeles, Calif. Pumps and fluid-pressure motors. 179,547; Mar. 25.
Morgan Maid Canning Co. (See Reid, Lawrence J., assignor.)
Morgan Products Company, The, Toledo, Ohio. Water-softening compounds. 188,493; Feb. 5.
Morgan, William C., Everett, Wash. Beverages sold as soft drinks. 201,040; Dec. 16.
Morgan, William C., Everett, Wash. Cigarettes, cigars, and smoking tobacco. 201,041; Dec. 16.
Morgenstern & Company, New York, N. Y. Emulsions of therapeutic bacilli. 199,077; Oct. 14.
Morganstern, Richard, doing business as Medicone Company, New York, N. Y. Vaginal suppository. 201,299; Nov. 18.
Morgenstern & Company, New York, N. Y. Solution for intravenous therapy. 195,531; July 1.
Morgenstern & Company, New York, N. Y. Solution for intravenous therapy of acute inflammatory processes. 195,532; June 24.
Morice Jute Mills, Philadelphia, Pa. Tube cord and box-wrapping twine. 193,723; May 6.
Morice Twine Mills Corporation, New York, N. Y. Twine. 200,112; Sept. 2.
Morley Button Manufacturing Co., Portsmouth, N. H. Buttons. 190,423; Mar. 11.
Morley Button Manufacturing Company, Boston, Mass. Golf tees. 203,583; Dec. 2.
Morley, I. & R., London, England. Underwear. 172,803; Feb. 5.
Morley-Murphy Hardware Company, Green Bay, Wis. Fish lines, hooks, and artificial fish lures. 203,530; Dec. 9.
Morotock Mfg. Co., Danville, Va. Men's suits. 196,924; July 22.
Morrell, John, & Co., Ottumwa, Iowa. Bacon, ham, and lard. 171,588; Feb. 5.
Morrell, John, & Co., Ottumwa, Iowa. Canned peas and butter. 187,118; July 8.
Morrell, John, & Co., Ottumwa, Iowa. Evaporated milk, canned pork and beans, peas, etc. 187,119; Mar. 4.
Morrell, John, & Co., Ottumwa, Iowa. Monthly magazine. 202,413; Nov. 18.
Morris, Emil, Detroit, Mich. Razor strops. 200,405; Sept. 23.
Morris, Frank, Southington, Conn. Tire irons. 187,952; Jan. 15.
Morris & Jones Limited, Liverpool, England. Fresh, canned, bottled, etc., fruits. 190,123–4; Apr. 29.
Morris, Lewis, doing business as Home Supply Co., Evansville, Ind. Extract malt and hops. 203,381; Nov. 25.
Morris, Mann & Reilly, Inc., Chicago, Ill. Bags, hand bags, and vanity bags and cases. 191,778; May 6.
Morris, Mann & Reilly, Inc., Chicago, Ill. Necklaces. 196,606; Sept. 16.
Morris, Oyson, Company, Chicago, Ill. Frozen egg product. 182,431; Jan. 1.
Morris, Paul C., doing business as Al-Mor Fire Works & Novelty Co., Youngstown, Ohio. Explosives and fireworks. 192,720; May 27.
Morris Run Coal Mining Company, Wilkes-Barre, Pa. Coal. 202,351; Nov. 4.
Morrison Co., The. (See Frank, Edwin G.)
Morrison Laboratories, Inc., Detroit, Mich. Telephone receivers, head phones, radio receiving sets, etc. 195,757; Sept. 2.
Morrison Radiophone Co. Inc., Bridgeport, Conn. Radio receiving sets. 191,082; Apr. 8.
Morrison Laboratories, Inc., Detroit, Mich. Radio receiving sets, etc. 191,499; June 17.
Morriss, Gene, Auto Painting System, Dover, Del., and Los Angeles, Calif. Paint enamels. 191,236; May 20.
Morrow, Ida H., doing business as The Beau Ideal Company, Clarksville, Tenn. Shampoo. 200,574; Sept. 30.
Morse, A. G., Co., Chicago, Ill. Candy. 151,837; July 8.
Morse, A. G., Co., Inc., also doing business as Morse's, Chicago, Ill. Candy. 188,602; Feb. 5.
Morse, C. C., & Co., San Francisco, Calif. Grass seed. 201,574; Sept. 30.
Morse, Grace A., Boston, Mass. Emulsified liniment. 181,139; Feb. 26.
Morse & Rogers. (See International Shoe Company.)
Morse, Samuel, New York, N. Y. Scarfs, chokers, and stoles. 193,847; June 3.
Morten Milling Company, Dallas, Tex. Wheat flour. 198,195; July 29.
Motor Meals Company. (See Kroyer, Grace M.)
Morton, R. G., & Son, Zanesville, Ohio. Seat and top dressing. 198,665; Oct. 14.
Morton, R. G., & Son, Zanesville, Ohio. Automobile polish. 201,150; Oct. 7.
Morvay Specialty Co. Inc., The, Newark, N. J. Salve for the treatment of chafing, etc. 183,394; May 20.
Moschel's, Jacob, Sons Inc., Buffalo, N. Y. Ham and bacon. 201,300; Dec. 9.
Moser Paper Company, Chicago, Ill. Enameled book papers. 200,893; Sept. 30.
Moses, Belle, doing business as Sesmo Manufacturing Company, New York, N. Y. Vanishing cream. 191,779; Apr. 29.
Moses-Rosenthal Co., The, Chicago, Ill. Athletic underwear. 190,802; Apr. 15.
Mosheim, Albert, New York, N. Y. Powders, rouges, lip sticks, etc. 196,540; Oct. 21.
Mosher, Harry E., doing business as Memphis Potato Chip Company, Memphis, Tenn. Potato chips and horseradish. 190,803; Mar. 18.
Moss, Edgar A., Marion, Ind. Newspaper columns. 177,239; Feb. 19.
Moss, Edgar A., Marion, Ind. Column heading. 196,179–80; July 8.
Moss & Lowenhaupt Cigar Co., St. Louis, Mo. Cigars, cigarettes, and smoking tobacco. 185,608; June 24.
Mossberg, Victor, Goshen, Conn. Screw drivers. 193,348; June 17.
Mo-Tex Company. (See McGoogan, Joseph.)
Moto-Clens Oil Company. (See Shaner, Edgar M.)
Moto-Gas Machine Co., Minneapolis, Minn. Machines for producing gas from gasoline. 179,309; June 10.
Moto Meter Company, Inc., The, Long Island City, N. Y. Motor accessories. 193,942; May 20.
Moto Meter Company, Inc., The, Long Island City, N. Y. Indicating instruments. 194,934; May 20.
Motonic Products Company, Woodbury, N. J., and Chicago, Ill. Carbon remover. 190,513; Apr. 1.
Motorade Corporation, The, Cleveland, Ohio. Gasoline. 201,042; Nov. 4.
Motor-Fax, Los Angeles, Calif. Daily trade publications. 185,716; Apr. 8.
Motorfrigerator Company, The, Lansdale, Pa. Refrigerators. 188,319; Jan. 1.
Motor Meals Company. (See Kroyer, Grace M.)
Mototeria Company, The, Cleveland, Ohio. Vehicles adapted for use as traveling stores. 186,604; Feb. 12.
Motoyl Company, The, Tulsa, Okla. Petroleum, lubricating oils and greases. 186,387; Jan. 8.
Mottershall, William H., Toronto, Ontario, Canada. Ventilating and chimney cowls and shafts and devices attached to or mounted in such shaft. 177,016; May 20.
Moulin Brothers, Fort Wayne, Ind. Hand soap. 192,141; Apr. 1.
Moulton Oil & Refining Co., The, Minneapolis, Minn. Gasoline. 200,632; Oct. 21.
Moundsville Grocery & Produce Co. (See Ellis, George, sr.)
Mt. Hood Soda Water Works, Portland, Oreg. Beverages sold as soft drinks. 192,849; Apr. 22.
Mount Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck and twine. 181,142; Apr. 15.
Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton twine. 181,143; Apr. 22.
Mountain City Mill Company Inc., Chattanooga, Tenn. Corn grits. 176,754; Feb. 19.
Mountain City Mill Co. Inc., Chattanooga, Tenn. Flour. 183,224; June 10.
Mountain City Mill Co., Inc., Chattanooga, Tenn. Plain and self-rising flour. 197,765–6; July 22.
Mountain City Mill Co., Inc., Chattanooga, Tenn. Plain and self-rising flour. 199,897; Oct. 7.
Mouradick, Thomas, Lone Star, Calif. Grapes. 183,341; Sept. 16.
Movshin, Louis, Newark, N. J. Shoes. 170,253; Nov. 18.

Moxie Company, The, Portland, Me., and Boston, Mass. Beverage and sirup for making the same. 178,054; July 1.
Moyans. (See Henius, Emil T.)
Moyer, Elmer W., doing business as M. M. Moyer & Co., Philadelphia, Pa. Eggs. 159,516; Jan. 1.
Moyer, Elmer W., doing business as M. M. Moyer & Co., Philadelphia, Pa. Butter. 159,517; Jan. 1.
Moyses & Sons, Inc., New York, N. Y. Woolen piece goods. 200,056; Sept. 16.
Mozzul Candy Co., Chicago, Ill. Candy. 189,467; June 10.
Muckerjee, John, doing business as Thymo Borine Laboratory, Milwaukee, Wis. Medicinal preparation. 198,377; Aug. 5.
Mueller Baking Co., Bowling Green, Mo. Bread. 188,692; Jan. 15.
Mueller, George J., Inc., Washington, D. C. Candy. 200,217; Sept. 2.
Mueller, George J., Inc., Washington, D. C. Cough drops. 201,770; Nov. 25.
Mueller Metals Company, Port Huron, Mich. Forgings of nonferrous metals. 186,068; Jan. 15.
Muffets Company, The. (See Perky, Scott H.)
Mulholland Bros. Inc., Aurora, Ill. Silver-plated hollow ware. 181,841; Jan. 1.
Mulkey, Vaughn D., doing business as Mulkey Mattress Co., Oakland, Calif. Mattresses. 188,214; Feb. 19.
Müller, C. F. Otto, Karlsruhe, Germany. Pastes, powders, oils, etc. 197,105; July 1.
Muller, Franklyn R., Inc., Waukegan, Ill. Stucco composition flooring, magnesia flooring, etc. 199,124; Sept. 16.
Muller, Franklyn R., Inc., Waukegan, Ill. Stucco, composition flooring, plaster, etc. 201,971; Oct. 21.
Mullikin, Wm. T., Co., Inc., Philadelphia, Pa. Salted peanuts, peanut butter, a pop-corn confection, and dates. 176,566; Feb. 12.
Mulonas, Nicholas, Detroit, Mich. Facial cold cream. 186,798; May 6.
Multiple Electric Products Company, Inc., New York, N. Y. Radio loud speakers and loud-speaker units. 185,088; Nov. 25.
Multiple Electric Products Company, New York, N. Y. Radio loud speakers. 189,371; Mar. 18.
Multiple Electric Products Company, Inc., New York, N. Y. Electric fuses. 189,370; Feb. 19.
Multiplex Manufacturing Company, Berwick, Pa. Pistons for engines. 192,412; June 3.
Mum-O-Phone Co. Inc., New York, N. Y. Telephone mufflers. 192,576; Apr. 22.
Mundet, L., & Son, Inc., Brooklyn, N. Y. Cork insulation, cork pipe covering, and cork tile. 197,287; Sept. 23.
Mundet, L., & Son, Inc., Brooklyn, N. Y. Bottle corks and caps and cork bulletin boards. 199,950; Aug. 26.
Mundy, Marie, doing business as The Naturalizing Mfg. Co., Atlanta, Ga. Skin bleach, vanishing face cream, and hair grower. 188,852; Jan. 15.
Munning, A. P., & Co., New York, N. Y. Buff wheels. 190,848; May 27.
Munro & Harford Co., The, New York, N. Y. Commercial prints, advertising insertions, and printed and lithographed labels. 201,463; Oct. 14.
Munro, Harold W., Providence, R. I. Dolls, tennis balls, baseballs, golf balls, etc. 199,288; Sept. 16.
Munro, Harold W., Providence, R. I. Pins, emblems, finger rings, etc. 199,289; Sept. 30.
Munro, Harold W., Providence, R. I. Candy, crackers, cookies, bread, and cake. 199,290; Nov. 11.
Munroe Shoe Company, Inc., The, Auburn, Me. Boots, shoes, and slippers. 196,470; July 22.
Munsell, J. Guy, doing business as Munsell's Mineral Food Company, Lincoln, Nebr. Tablets for food purposes only. 192,542; May 6.
Munsell, J. Guy., Lincoln, Nebr. Monthly publication. 203,281; Dec. 30.
Munsell, J. Guy, doing business as Munsell's School of Health and as Munsell's Mineral Food Company, Lincoln, Nebr. Tonics for the blood stream, cells, and tissues. 203,383; Dec. 9.
Munter, Charles, New York, N. Y. Corsets. 141,322; Jan. 1.
Munter, Charles, New York, N. Y. Corsets, shoulder braces, and men's underwear. 202,595; Dec. 9.
Muralo Company Inc., The, New Brighton, N. Y. Cold-water paints. 183,399; Jan. 29.
Muraour, Henri, & Cie., Grasse, France. Perfumery products. 188,965; Feb. 5.
Murdock Mfg. & Supply Company, The, Cincinnati, Ohio. Hydrants, street washers, drinking fountains, etc. 188,767; Aug. 5.
Murdock & Wilcek, Los Angeles, Calif. Davenports, chairs, couches, etc. 190,738; Sept. 23.
Murphy, Frank H., doing business as Blossom Mineral Water Co., Paris, Tex. Natural mineral water. 196,669; June 24.
Murphy, Gene, doing business as Gene Murphy, Los Angeles, Calif. Shirts, neckties, collars, etc. 194,935; Oct. 21.
Murphy, George S., Inc., New York, N. Y. Jams, jellies, marmalades, etc. 184,510; July 8.
Murphy, James M., St. Albans, Vt. Oil compound. 195,587; June 24.
Murphy, L. J., doing business as Cough Syrup Laboratories, Chicago, Ill. Cough medicine for children. 190,739; Mar. 18.
Murphy, Lillian M., doing business as Marie Cecil, New York, N. Y. Hair-removing composition and compounds. 193,848; May 6.
Murphy-McEuen Company, Chicago, Ill. Felt asphalt. 163,684; Aug. 5.
Murphy Varnish Company, Newark, N. J. Lacquers. 188,320; Jan. 8.
Murray Company, The, Boston, Mass. Preparations of cocoa, chocolate, sugar, and milk, in powdered form. 190,550; Mar. 18.
Murray, Dennis T., Bridgeport, Conn. Cleaning composition. 191,713; Aug. 12.
Murray, Edward J., Chicago, Ill. Electrotherapeutic apparatus. 179,051; June 17.
Murray, John F., New York, N. Y. Pharmaceutical preparations for the liver. 186,799; Feb. 5.
Murray Products Company, The, Detroit, Mich. Furniture, household tables, office tables, etc. 191,905; Aug. 12.
Murray Products Company, The, Detroit, Mich. Juvenile automobiles and trucks, toy automobiles and trucks, etc. 192,142; Apr. 15.
Murray Products Company, The, Detroit, Mich. Physicians' and surgeons' tables, chairs, and cabinets. 197,210; Aug. 5.
Murray Products Company, The, Detroit, Mich. Porch boxes, tubs, etc. 197,211; July 8.
Murray Trading Company, Inc., New York, N. Y. Cotton pongee in the piece. 191,550; Mar. 25.
Mur-Sol Chemical Products Co., New York, N. Y. Washing compound. 189,262; Jan. 22.
Muscolino, Joseph, Brooklyn, N. Y. Hair tonic. 197,893; July 22.
Music Illustrated Review Corporation, New York, N. Y. Monthly publication. 196,181; Oct. 14.
Musical Products Distributing Co. Inc., New York, N. Y. Radio receiving sets. 194,730; Aug. 12.
Muskin Shoe Company, Baltimore, Md. Boots and shoes. 196,925; Dec. 9.
Muskogee Chemical Manufacturing Company, Muskogee, Okla. Insecticides. 195,234; June 24.
Mussehl, C. J., doing business as Mussehl & Westphal, Fort Atkinson, Wis. Novelty saxophone. 188,693; Apr. 8.
Musser, Harriet N., Hammond, Ind. Cigars. 190,701; Apr. 22.
Mussoff, David, doing business as D. Mussoff Shoe Co., Pittsburgh, Pa. Shoes. 197,106; Aug. 12.
Mustin, J. Burton, doing business as Stratford Knitting Mills, Philadelphia, Pa. Kimonos, wrappers, and bath robes. 195,235; July 1.
Mustoease Company, Butte and Walkerville, Mont. Ointment for rheumatism, lumbago, backache, etc. 185,305; Jan. 15.
Mutterperl, Sol., Inc., New York, N. Y. Leather hand bags. 191,551; Mar. 11.
Mutual Knitting Mills. (See Trabilcy, Eugene N.)
Mutual Orange Distributors, also doing business as Orangedale Groves, Inc., Redlands, Calif. Fresh citrous fruits. 168,061; Apr. 29.
Mutual Orange Distributors, Redlands, Calif. Fresh citrous fruits. 204,184–5; Dec. 16.
Mutual Thread Company, New York, N. Y. Threads and yarn. 199,564; Aug. 12.
Mutual Thread Company, New York, N. Y. Threads and yarns. 199,565; Oct. 21.
Mydar Radio Co., The, Newark, N. J. Radio electrical apparatus and component parts thereof. 195,118; Aug. 12.
Myer, Fred, Mason City, Iowa. Treated fibrous material for polishing metals. 190,308; Apr. 29.
Myers Coal & Coke Co., The, Cleveland, Ohio. Coal. 193,059; May 6.
Myers, F. E., & Bro. Co., The, Ashland, Ohio. Hay tools. 158,783; Dec. 2.
Myers, F. L., doing business as The F. L. Myers Co., Huntingdon, Pa. Flavoring extracts for foods. 172,236; Apr. 15.
Myers Paper Company, Memphis, Tenn. Writing paper, envelopes, paper napkins, etc. 192,783; July 8.
Myers Paper Company, Memphis, Tenn. Writing tablets, pencils, crayons, etc. 196,607; July 22.
Myers, Willis S., Palm Springs, Calif. Fresh dates and date butter. 188,272; June 10.
Myers, Willis S., Palm Springs, Calif. Fresh dates and date butter. 188,273–4; July 8.
Myrrh-Lyptol Co., Birmingham, Ala. Antiseptic deodorant and prophylactic mouth wash. 193,611; July 22.
Myrurgia, S. A., Barcelona, Spain. Toilet soaps. 159,370; Mar. 18.
Myrurgia S. A., Barcelona, Spain. Massage cream, perfumery, etc. 184,090; Sept. 9.
Myrurgia, S. A., Barcelona, Spain. Massage and toilet cream, perfumery, etc. 184,225; July 22.
Mystyle Hosiery Shops, Inc., Atlanta, Ga. Hosiery. 188,022; Mar. 18.

N. V. Maatschappij tot Exploitatie van de Haagsche Hopjes- en Chocoladefabriek van P. Nieuwerkerk & Zoon, The Hague, Netherlands. Sugar candy. 199,080; Nov. 11.

Naamlooze Vennootschap Biscuitfabriek "De Lindeboom," Mijdrecht and Amsterdam, Netherlands. Biscuit, crackers, cakes, and waffles. 190,174; Feb. 19.

Naamlooze Vennootschap Amsterdamsche Chinine-Fabriek Amsterdam, Netherlands. Calcium acetyl salicylate. 194,204; May 20.

Naamlooze Vennootschap Hollandsche Kunstzijde Industrie, Emer, Breda, Netherlands. Artificial-silk thread and yarn. 195,409; Aug. 26.

Naamlooze Vennootschap Hollandsche Kunstzijde Industrie, Emer, Breda, Netherlands. Artificial-silk thread and yarn. 195,410; Sept. 23.

Nachod Signal Company, Louisville, Ky. Electrical railway signals. 193,531; Apr. 29.

Nachtrieb, H. A., doing business as Liqui-Glove Co. (Not Inc.), Chicago, Ill. Pastelike preparation for coating the hands. 198,666; Oct. 7.

Nacoomee Company, The. (See Thomas, Chas. B.)

Nacto Cleaner Corporation, New York, N. Y. Composition for cleaning textile fabrics and the like. 163,940; Dec. 30.

Nacto Cleaner Corp., New York, N. Y. Composition for cleaning fabrics and removing tar. 163,941; Dec. 30.

Naday & Fleischer, Inc., New York, N. Y. Silk piece goods. 202,414; Nov. 4.

Nafziger Baking Company, Kansas City, Mo. Bread. 190,309; July 22.

Nafziger Baking Company, Kansas City, Mo. Bread. 201,852; Oct. 21.

Nagel, Neoma, Chicago, Ill. Candy. 191,780; Apr. 15.

Nahon, Farris, doing business as Farris Nahon Co., Springfield, Mo. Overalls, shirts, and hosiery. 203,584; Dec. 16.

Na-Hu Laboratories. (See Hurwitz, Nathan.)

Nairn Linoleum Company, The, Kearny, N. J. Inlaid linoleum. 196,541; June 24.

Nakamura, Enichiro, Haibara-gun, Shidzuoka-ken, Japan. Soys sauce. 181,450; Aug. 5.

Namm, A. I., & Son, Brooklyn, N. Y. Clothing. 196,069; July 22.

Namm, Abraham, Chicago, Ill. Waterproof coats and capes. 201,367; Nov. 11.

Nanyang Brothers, Inc., New York, N. Y. Hair nets. 202,415; Nov. 4.

Napier Company, The, Meriden, Conn. Bags of metal mesh, silk, or leather, vanity cases, flasks, etc. 189,907–9; Apr. 8.

Napier, Risden B., doing business as The Bennett Remedy Co., Rockingham, N. C. Medicinal tablets as a remedy for hysteria, dizziness, etc. 192,722; May 6.

Napiers Booterie, Omaha, Nebr. Leather boots and shoes. 179,417; Mar. 18.

Narbonne, Gardner H., doing business as Narbonne Ranch, Thermal, Calif. Fresh and dried dates. 184,744; Jan. 1.

Narbonne, Gardner H., doing business as Narbonne Ranch, Thermal, Calif. Fresh, dried, and cured dates. 184,745; Feb. 19.

Narrow Fabric Co., The, West Reading, Pa. Woven and braided elastics. 187,437; Feb. 19.

Narrow Fabric Co., The, West Reading, Pa. Rickrack, woven and braided elastic and trimming. 188,099; Feb. 26.

Narwood Bros., Brooklyn, N. Y. Bunting in the piece. 192,724; Apr. 15.

Narwood Bros., Brooklyn, N. Y. Bunting. 192,726; May 20.

Nasalfilter Company. (See Heath, Albert C.)

Naselmo Products Company. (See De Normandie, John H.)

Nash Coffee Company, Minneapolis, Minn. Coffee. 183,080; June 3.

Nash, Cora E., doing business as Elizabeth Nash, Newark, N. J. Face powder. 203,189; Nov. 11.

Nash, Cora E., doing business as Elizabeth Nash, Newark, N. J. Face, cleansing, tissue, and foundation creams. 203,190; Nov. 11.

Nashua Gummed & Coated Paper Company, Nashua, N. H. Gummed paper tape. 191,396; Apr. 1.

Nashua Gummed & Coated Paper Company, Nashua, N. H. Waxed or paraffin paper. 200,005; Sept. 16.

Nashville Roller Mills, Nashville, Tenn. Self-rising flour. 187,756; Feb. 5.

Nassar, Mansur M., Cincinnati, Ohio. Medicine for the feet. 200,338; Sept. 16.

Nassar, Mansur M., Cincinnati, Ohio. Ointment for piles. 202,576; Oct. 21.

Nassar, Mansur M., Cincinnati, Ohio. Ointment for eczema. 202,577; Oct. 21.

Nassau Information Bureau. (See Jackson, Mortimer L.)

Nassau Radio Company, Inc., Brooklyn, N. Y. Radio receiving sets. 189,062; Apr. 15.

Nassau Valet Inc., The, New York, N. Y. Men's coats and suits. 168,980; Apr. 22.

Natalie, Washington, D. C. Suits, outer dresses, coats, overcoats, hats, etc. 170,534; May 27.

Natchez Baking Co. (See Simon, Leo.)

Nathan & Cohen Co., Inc., New York, N. Y. Crêpe. 192,852; Apr. 15.

Nathan & Cohen Co., Inc., New York, N. Y. Crêpe of cotton and silk. 198,082; Aug. 19.

Natick Drug Store. (See Shivers, John H.)

National Acme Company, The, Cleveland, Ohio. Metal-working machines and tools. 196,183; July 29.

National Airphone Corporation, New York, N. Y. Radio receiving sets and parts. 188,636; Feb. 19.

National Airphone Corporation, New York, N. Y. Radio detectors and receiving sets. 188,637; Feb. 19.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Coal-tar dyestuffs. 190,702; Mar. 25.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Dyestuffs, certified food colors, and intermediates. 194,116; May 6.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Certified food colors. 199,179; Oct. 7.

National Aniline & Chemical Company, Inc., New York, N. Y. Laundry blue. 199,484; Aug. 19.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Certified food colors. 204,043; Nov. 25.

National Aniline & Chemical Company, Incorporated, New York, N. Y. Dyes, dyestuffs, and colors. 204,468; Dec. 16.

National Association of Leather Glove and Mitten Manufacturers, Utica, N. Y. Leather gloves. 199,291–2; Sept. 9.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuits, crackers, wafers, and cakes. 182,432; Mar. 11.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuits, crackers, wafers, cookies, and cakes. 182,434; Feb. 19.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Baker's products. 183,582; Jan. 22.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Biscuits wafers, crackers, cakes, and cookies. 188,128; Mar. 25.

National Bituminous Enamel and Paint Corporation, Baltimore, Md. Bituminous paints, enamels, etc. 187,834; Feb. 12.

National Blank Book Co., Holyoke, Mass. Loose-leaf sheets for loose-leaf binders. 187,382; Jan. 22.

National Bottling Company, St. Louis, Mo. Nonalcoholic beverages sold as soft drinks. 195,119; June 10.

National Carbon Company, Inc., New York, N. Y. Dry batteries. 190,202; Mar. 18.

National Carbon Company, Inc., New York, N. Y. Lighting carbons. 203,640; Dec. 23.

National Chain Stores. (See Wein, Joseph W.)

National Chemical & Manufacturing Company. (See Romanowski, B. F.)

National Crolf Company, Chicago, Ill. Lawn game much like golf. 187,066; Feb. 5.

National Dairy Company, The, Toledo, Ohio. Food comprising chocolate liquor, condensed whole milk, and sugar. 200,506; Oct. 7.

National Department Stores Inc., New York, N. Y. Leather goods, bill folders, pocketbooks, and reticules. 200,507; Dec. 23.

National Department Stores, New York, N. Y. Beds and mattresses. 200,510; Sept. 23.

National Department Stores Inc., New York, N. Y. Trunks. 200,512; Nov. 18.

National Department Stores, Inc., New York, N. Y. Umbrellas. 200,515; Sept. 30.

National Department Stores Inc., New York, N. Y. Jewelry. 200,516; Nov. 18.

National Dermatological Institute. (See Philes, William E.)

National Diamond Assemblers, Inc., New York, N. Y. Precious stones and jewelry. 191,969; May 6.

National Drug and Chemical Company of Canada, Limited, Montreal, Quebec, Canada. Antipyretic and antirheumatic tablets. 202,074; Oct. 21.

National Drug Distributing Syndicate. (See Von Dancz, Denes O.)

National Egg Products Company, Los Angeles, Calif. Gelatinous powder for making ice cream, gravies, and custards. 166,898; Jan. 29.

National Eggoscope Corpor., New York, N. Y. Egg testers. 201,151; Oct. 21.

National Electric Manufacturing Co., Pittsburgh, Pa. Lubricants. 199,757; Sept. 9.

National Fire Extinguishing Company, The, West Chester, Pa. Fire-extinguishing chemical powder. 199,713; Dec. 16.

National Food Products Corporation, Inc., Los Angeles, Calif. Maltless-soft-drink powder. 187,475; Jan. 1.

National Food Products Corporation, Inc., Los Angeles, Calif. Powder used for pie-filling. 187,476; Jan. 22.

National Food Products Corporation, Inc., Los Angeles, Calif. Custard powder. 187,477; Apr. 15.

National Fruit Product Company, Inc., Alexandria, Va. Pickles, chowchow, olives, etc. 198,720; Dec. 16.

National Glove Company, Columbus, Ohio. Work gloves. 199,433; Oct. 21.

National Glove Company, Columbus, Ohio. Gloves. 199,434–6; Oct. 7.

National Golf Course and Lawn Supply Co. (See Kimbro, James.)

National Grocer Company, Detroit, Mich. Cigars. 188,423; Aug. 26.

National Gum & Mica Company, New York, N. Y. Glue. 190,935; Mar. 4.
National Ice Cream Company, The, Louisville, Ky. Ice cream. 205,023; Dec. 30.
National Knitting Company, Royersford, Pa. Union suits, vests, bloomers, and step-ins. 204,829; Dec. 23.
National Lead Battery Co., St. Paul, Minn. Batteries. 196,471–2; Nov. 4.
National Licorice Company, Brooklyn, N. Y. Booklet. 190,264; Apr. 8.
National Lock Washer Company, The, Newark, N. J. Window-shade curtains. 189,860; July 8.
National Lumber Manufacturers Association, Washington, D. C. Dressed and rough lumber. 184,414; Jan. 8.
National Macaroni Company, The. (See Foulds Milling Company.)
National Macaroni Company, Dallas, Tex. Macaroni, spaghetti, vermicelli, etc. 186,195; Jan. 1.
National Marking Machine Company, The, Cincinnati, Ohio. Bluing. 186,961–2; Feb. 5.
National Marking Machine Company, The, Cincinnati, Ohio. Laundry appliances and machines. 188,424; Mar. 11.
National Metal Molding Company, Pittsburgh, Pa. Electrical conduits and fittings, insulating brackets, etc. 179,816; May 6.
National Mill & Lumber Company, San Francisco, Calif. Wall board. 185,374; Oct. 28.
National Nougat Company, New York, N. Y. Nougat bars. 181,205; Apr. 8.
National Nougat Company, New York, N. Y. Chocolate nougat bars. 193,943; June 10.
National Oil and Supply Company, Newark, N. J. Mops. 174,406; June 24.
National Package Products Company, Anderson, Ind. Knockdown toy vehicle. 186,286; Jan. 1.
National Packing Corporation, Ogden, Utah. Canned vegetables. 171,944; Apr. 29.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 191,030–1; Mar. 4.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 191,552–4; Mar. 25.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 191,555; July 29.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 191,556–60; Mar. 25.
National Paper Products Company, San Francisco, Calif., and Carthage, N. Y. Toilet tissue paper. 191,561; Mar. 11.
National Pavements Corporation, New York, N. Y. Laid pavements and paving blocks. 205,217; Dec. 30.
National Payments Corporation of California, Los Angeles, Calif. Asphalt cement. 190,850; Mar. 11.
National Pecan Growers Exchange, Albany, Ga. Pecans. 185,875; Mar. 18.
National Perfumery Mfg. Co., The. (See Moreschi, Philip.)
National Petroleum Products Company. (See Rice, J. W.)
National Pile Fabric Company, Paterson, N. J. Pile fabrics. 201,619; Nov. 11.
National Plating Works. (See Barton, Charles.)
National Pneumatic Company, New York, N. Y. Pneumatic motors, door shoes, pipe-line equipment, etc. 199,566; Oct. 28.
National Pool & Billiard Supply Co., Chicago, Ill. Billiard balls. 201,368; Nov. 4.
National Products Co., Eau Claire, Wis. Chemical preparation for the treatment of the hair. 186,663; Jan. 8.
National Radioak Co. (See Smith, Robert H.)
National Refining Company, The, Cleveland, Ohio. Gasoline, lubricating, fuel, and illuminating oils, and lubricating compounds. 189,063; Jan. 8.
National Renovating & Supply Co., Kansas City, Mo. Liquid soap. 198,581; Nov. 18.
National Ring Traveler Co., Providence, R. I. Ring spinning and twisting travelers. 189,910; June 24.
National Ring Traveler Co., Providence, R. I. Ring spinning and twisting travelers. 194,117–18; Aug. 5.
National Shirt Shops, Inc., New York, N. Y. Men's dress, negligee, and work shirts. 188,853; Feb. 19.
National Shirt Shops, Inc., New York, N. Y. Men's shirts, pyjamas, underwear, etc. 191,500–1; Apr. 8.
National Smelting & Refining Corp., New York, N. Y. Raw metals of nonferrous character. 188,321; Feb. 12.
National Society of the Sons of the American Revolution, The, Buffalo, N. Y. Magazine. 197,894; Aug. 19.
National Soda Service Co. Inc., New York, N. Y. Compound for making cocoa. 191,181; May 13.
National Spinning Company, Inc., New York and Brooklyn, N. Y. Yarns. 193,060; May 27.
National Stationery Co., Batavia, Ill. Stationery. 192,993; May 27.
National Stationery Stores, Inc., Chicago, Ill. Pad calendars, eyelets, envelopes, writing tablets. 170,304; Jan. 22.
National Tent & Awning Co., Detroit, Mich. Awnings, tents, tarpaulins, etc. 203,641; Nov. 25.
National Tinsel Mfg. Co., Manitowoc, Wis. Tinsel ornaments. 194,937; June 10.
National Tire Company. (See Bell, George T.)
National Tire & Rubber Company, The, East Palestine, Ohio. Pneumatic tires and inner tubes therefor. 196,964; July 29.
National Toilet Co., Paris, France. Face powders. 188,057; Jan. 1.
National Trading Company, Chicago, Ill. Combination veil and hair nets and veils and hair nets made from natural hair. 197,442; Sept. 30.
National Trading Company, Chicago, Ill. Hair nets. 198,533; Sept. 9.
National Transformer Manufacturing Co., Chicago, Ill. Radio transformers and hot plates. 194,936; June 17.
Natomah Sales Corporation, Chicago, Ill. Barley malt sirup for food purposes. 193,612; June 3.
Naturalizing Mfg. Co., The. (See Mundy, Marie.)
Nature's Natural Remedies, Inc., Fredericksburg, Tex. Blood purifier. 202,456; Nov. 11.
Natures Rival Co., Chicago, Ill. Brassières. 192,413; May 6.
Natures Rival Co., Chicago, Ill. Girdles. 193,613; July 22.
Naumburg, Robert E., doing business as Ren Manufacturing Company, Winchester, Mass. Attachment for locking lamp bulbs in electric-light sockets. 191,562; Apr. 15.
Navarro, Hijo De Juan J., Espinardo-Murcia, Spain, and New York, N. Y. Paprika and capers. 194,938; June 24.
Naylor, Frederick J., Brooklyn, N. Y. Radio receiving sets. 196,820; July 29.
Naz-Dar Company, Chicago, Ill. Sizing varnish, oil stencil paste, stencil-process japan, and artist colors. 195,066; May 20.
Nazeley, Jean, doing business as J. Nazeley Co., New York, N. Y. Aerial loops, radio receiving machines, and supplies. 189,511; Nov. 4.
Neagley, James K., Oil City, Pa. Toilet balm and cream, etc. 186,963; June 24.
Near East Relief, Washington, D. C. Cotton, wool, etc., piece goods, lace, rugs, etc. 193,944–5; June 10.
Nebbs Ointment Co., The. (See Nebelsick, Albert B.)
Nebel Knitting Company, Charlotte, N. C. Ladies' and men's full fashioned hosiery. 193,412; June 10.
Nebelsick, Albert B., doing business as The Nebbs Ointment Co., Lincoln, Nebr. Ointment for the relief of colds, headaches, burns, etc. 191,502; May 27.
Nebraska Consolidated Mills Company, Omaha, Ravenna, Hastings, and Grand Island, Nebr. Wheat flour and Graham. 193,349; Dec. 2.
Nebraska Consolidated Mills Company, Omaha, Nebr. Wheat and Graham flour. 202,674; Dec. 2.
Neenah Paper Co., Neenah, Wis. Bond papers, boxed stationery, tablets. 187,835; Jan. 1.
Neenah Paper Company, Neenah, Wis. Bond paper. 201,251; Oct. 7.
Neider, F. A., Co., The, Augusta, Ky. Nails. 186,287; Jan. 1.
Neil, John G., Dunedin, New Zealand. Biscuits. 182,765; May 13.
Nellis, F. E., & Company, Chicago, Ill. Fresh apples, cantaloupes, oranges, etc. 169,555; Sept. 30.
Nelson, Abraham, doing business as Nelson Glove Co., Gloversville, N. Y. Leather gloves. 192,994; June 17.
Nelson, Fred S., Chicago, Ill. Advertising holders for cards, signs, etc. 202,353; Dec. 30.
Nelson, Gustaf A., New York, N. Y. Bleaching compound for granite, stone, etc. 183,081; June 10.
Nelson, Hugh, Columbia Carpet Mills, Philadelphia, Pa. Rugs and carpets. 195,067; July 8.
Nelson, James, Limited, Nelson, England. Mercerized sewing cotton. 189,333; Feb. 26.
Nelson Knitting Company, Rockford, Ill. Hosiery. 199,293; Sept. 9.
Nelson Knitting Company, Rockford, Ill. Hosiery. 199,296–306; Sept. 9.
Nelson Knitting Company, Rockford, Ill. Hosiery. 199,308–13; Sept. 9.
Nelson, Semion S., doing business as Eddy Chemical Company, Hartford, Conn. Hair reviver or tonic. 189,263; Jan. 22.
Nelson Valve Company, now by change of name Nelson Manufacturing Company, Philadelphia, Pa. Pressure gauges, manometers, indicator and steam gauges, etc. 177,614; Aug. 19.
Nelson, William M., Modesto, Calif. Fresh citrous fruits, fresh deciduous fruits, fresh grapes, etc. 197,896; July 22.
Nemmers, Peter J. L., Chicago, Ill. Dental hand-piece sterilizers and sterilizers of dental apparatus. 195,120; July 1.
Nemo Circlet Company Inc., New York, N. Y. Corsets, brassières, and women's underwear. 185,837; Jan. 8.
Nemo Hat Company, New York, N. Y. Hats and caps. 188,695; Feb. 19.
Neosol Company, The. (See MacEwen, Stuart R.)
Neo-Thymoline Laboratories. (See Tepper, George A.)
Nep Products Company, Boston, Mass. Ointment. 200,826; Sept. 16.
Neptune Manufacturing Co., The, Louisville, Ky. Overcoats and raincoats. 189,575; Apr. 1.

Nequette Orange Circle Co., Arlington, Calif. Orange preserves. 202,075; Oct. 14.
Neron, Louis, New Bedford, Mass. Medical preparation for purifying the blood, etc. 185,258; Aug. 12.
Nesbit, Ethyle B., Sawtelle, Calif. Women's suits. 172,429; June 10.
Nesselroth & Co., Inc., New York, N. Y. Clasps for necklaces. 179,217; Aug. 5.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Evaporated, sterilized, dry, or powdered milk, etc. 157,623; Apr. 29.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Sterilized natural milk. 157,624; Apr. 29.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Evaporated milk. 157,626; Jan. 22.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Evaporated, dry, and powdered milk, etc. 157,630; Apr. 29.
Nestlé & Anglo-Swiss Condensed Milk Co., Cham and Vevey, Switzerland. Condensed and evaporated milk. 190,424; June 3.
Nestor Johnson Mfg. Co., Chicago, Ill. Ice skates. 197,288; July 1.
Nestor Johnson Mfg. Co., Chicago, Ill. Ice skates. 197,767; July 22.
Neuburg, Alfred, New York, N. Y. Soaps. 201,369; Sept. 23.
Neuburger & Company, New York, N. Y. Dress linens—viz, piece goods—and cotton and woolen piece goods. 187,478; Feb. 26.
Neuburger & Co. Inc., New York, N. Y. Artificial-silk, silk, cotton, and woolen yarns. 203,384; Dec. 23.
Neue Industrie Werke Hermann Berninghaus. (See Lowenstrin, Hans.)
Neuerburg, Haus, o. H. G., Trier, Germany. Leaf tobacco, smoking and chewing tobacco, snuff, etc. 201,446; Dec. 9.
Neuhauser, Ezra, doing business as Neuhauser Chick Hatcheries, Napoleon, Ohio. Baby chicks. 191,084; Apr. 1.
Neuhoff, Fred B., doing business as Fred B. Neuhoff Company, Los Angeles, Calif. Canned sardines. 171,861; Feb. 26.
Neuhoff, Fred B., Company, San Francisco, Calif. Dried raisins. 193,061; July 1.
Neuhoff Packing Company, Nashville, Tenn. Bacon bellies. 202,177; Nov. 18.
Neuhoff Packing Company, Nashville, Tenn. Ham. 202,178; Nov. 18.
Neumann, Leo, Berlin, Germany. Toy. 197,443–4; July 22.
Neumann, Samuel, New York, N. Y. Coats and jackets for ladies, girls, and infants. 187,757; Jan. 15.
Neuss, Hesslein, & Co., Inc., New York, N. Y. Cotton piece goods. 188,854; Feb. 26.
Neuss, Hesslein & Co., Inc., New York, N. Y. Cotton piece goods. 203,139; Nov. 11.
Neuss, Hesslein & Co. Inc., New York, N. Y. Cotton piece goods. 204,469; Dec. 16.
Neustadter Bros., San Francisco, Calif. Men's and boys' textile-fabric union suits. 189,167; Sept. 2.
Neustadter Bros., San Francisco, Calif. Shirts, pants, textile underwear, and knickers. 190,804; May 13.
Neustadtl, Victor, New York, N. Y. Hops. 203,741–2; Dec. 23.
Nev-A-Hone Razor Strop Company, New York, N. Y. Leather key purses, coin purses, and wallets. 187,587; Jan. 8.
Nevawet Mfg. Co., New York, N. Y. Waterproof bedding. 199,078; Dec. 2.
Never-Stretch Mattress Company, Philadelphia, Pa. Mattresses. 175,615; May 27.
Never-Stretch Mattress Company, Philadelphia, Pa. Mattresses. 175,617; June 3.
Nevins, Herbert, doing business as Dr. H. Nevins Co., Peoria, Ill. Medical application for treatment of leucorrhea, painful or irregular menstruation, etc. 192,922; June 24.
Nevins, Herbert, doing business as H. Nevins Co., Peoria, Ill. Shoe dressing and auto top and carriage dressing. 193,946; July 1.
New Albany Veneering Company, New Albany, Ind. Built-up or veneered tops, panels, and plywood. 152,379; Mar. 25.
Newark Noveloid Co., Newark, N. J. Optical celluloid temples, and celluloid fronts, metal screws, etc. 197,213; July 29.
Newbauer, J. H., & Co., San Francisco, Calif. Toilet paper. 198,878; Dec. 2.
New Britain Machine Co., The, New Britain, Conn. Socket-wrench sets. 186,753; Apr. 15.
New Britain Machine Co., The, New Britain, Conn. Metal shop furniture. 199,485; Dec. 9.
New Britain Machine Co., The, New Britain, Conn. Screw, chucking, and mortising machines, mortising chains, etc. 199,486; Dec. 9.
New Britain Machine Co., The, New Britain, Conn. Metal shop furniture. 199,487; Dec. 9.
New Britain Machine Co., The, New Britain, Conn. Screw, chucking, and mortising machines, mortising chains, etc. 199,488; Dec. 9.
New Britain Machine Co., The, New Britain, Conn. Screw machines, sprockets, wrenches, etc. 199,489; Dec. 2.
Newbro Manufacturing Company, Atlanta, Ga. Preparation for gout, sciatica, lumbago, neuralgia, etc. 188,322; Jan. 8.
Newbro Manufacturing Co., Atlanta, Ga. Deodorant. 201,771; Nov. 4.
New Brunswick Chemical Company, The, Newark, N. J. Chemicals. 195,430; July 22.
New Castle Grocery Co., New Castle, Pa. Canned vegetables, fruits, and berries, wheat flour, etc. 193,415; June 10.
Newell, Geo. R., & Co., Minneapolis, Minn. Roasted coffee. 196,609; Sept. 30.
New England Bakery Company, Somerville, Mass. Bread. 176,031; Jan. 15.
New England Electric Specialty Co., now by change of name Northeastern Radio Inc., Boston, Mass. Publications. 197,674–5; Aug. 12.
New England Enameling Company, The, Middletown, Conn. Dishes and utensils for kitchen and household use. 187,171; Feb. 26.
New England Fish Co., Boston, Mass. Canned fish. 183,532; June 10.
New England Fish Company, Boston, Mass. Canned salmon. 183,533; Apr. 8.
New England Fish Co., Boston, Mass. Canned salmon. 183,534; Dec. 9.
New England Fish Co., Boston, Mass. Frozen fish. 196,878; Nov. 4.
New England Furriers. (See Sherman, Benjamin.)
New England Laboratory Co., Lynn, Mass. Preparation for the hair and scalp. 199,240; Aug. 19.
New England Lime Company, Danbury, Conn. Building materials. 183,986; Apr. 22.
New England Mills Company, The, Chicago, Ill. Auto lamps, timers, batteries, spark plugs, etc. 187,760; Nov. 18.
New England Mills Co., Chicago, Ill. Automobile tires, tubes, etc. 187,761; Jan. 29.
New England Mills Company, The, Chicago, Ill. Headlights and auto lamps. 187,762; Jan. 1.
New England Mills Company, The, Chicago, Ill. Underslung parts. 187,763; Feb. 19.
New England Mills Company, The, doing business as Challenger Rubber Manufacturers, Chicago, Ill. Automobile tires. 192,923; May 6.
New England Panama Hat Co. Inc., New York, N. Y. Hats. 184,092; Dec. 2.
New Era Milling Company, The, Arkansas City, Kans. Wheat and Graham flour, wheat bran, and shorts, and corn meal. 186,521; Jan. 15.
New Haven Bread Co., The, New Haven, Conn. Macaroni. 196,965; July 8.
New Haven Clock Co., The, New Haven, Conn. Clocks. 184,981; Mar. 4.
New Haven Clock Co., The, New Haven, Conn. Clocks. 191,638; Apr. 8.
New Haven Clock Co., The, New Haven, Conn. Watches. 197,037; Aug. 26.
New Haven Clock Co., The, New Haven, Conn. Clocks and watches. 202,299; Dec. 9.
New Haven Clock Co., The, New Haven, Conn. Clocks and watches. 202,301; Nov. 18.
New Haven Clock Co., The, New Haven, Conn. Clocks. 202,945; Nov. 18.
New Haven Silk Hosiery Company, New Haven, Ind. Hosiery. 201,407; Dec. 30.
New Health Laboratories. (See Brain, Percival W.)
New Health Laboratories, The. (See Brain, Percival W.)
New Jersey Motors, Inc., Keyport, N. J. Internal-combustion engines and parts thereof. 197,164; Dec. 30.
New Jersey Optical Co., Newark, N. J. Publication. 194,656; May 13.
New Jersey Packing Company, Philadelphia, Pa., and Landisville, N. J. Jams, jellies, fruit preserves, cranberry sauce, etc. 173,439; Apr. 8.
New Jersey Pickle Works, Long Branch, N. J. Mayonnaise, pepper relish, horse-radish, and pickles. 190,740; June 3.
New Jersey Zinc Company, The, Newark and Franklin Borough, N. J. Mixed paint and paint paste. 200,275; Sept. 2.
New Leader, The. (See Klinger, Mrs. Jacob A.)
Newling & Son, La Mesa, San Diego, Calif. Egg-preserving compounds. 172,846; Feb. 12.
Newman Clock Company, Inc., New York, N. Y. Time clocks, time-recording apparatus, and parts for same. 183,937; Feb. 26.
Newmark & Braude, New York, N. Y. Ladies' underwear. 201,672; Nov. 11.
Newmark Brothers, Los Angeles, Calif. Lemon and vanilla extracts. 190,425; Aug. 26.
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 195,068; May 13.
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 195,178; June 17.
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 199,847; Sept. 16.
New Metropolitan Fiction, Inc., New York, N. Y. Monthly magazine. 204,470; Dec. 30.

New Millinery Company, Fort Smith, Ark. Ladies' hats. 200,459; Dec. 23.
New-Mix Products, Inc., New York, N. Y. Dentifrices. 191,714; Apr. 29.
New Pegamoid Limited, London, England, and Montreal, Quebec, Canada, Fabric of the oilcloth type for table or shelves. 200,150; Dec. 2.
Newport Manufacturing Co., The, Newport, Ky. Children's play vehicles. 200,958; Nov. 11.
New Process Gear Corporation, Syracuse, N. Y. Gears and differentials and parts thereof. 132,443; Apr. 22.
New Rochelle Coal & Lumber Co., New Rochelle, N. Y. Lumber, asphalt, cement, gypsum, and lime. 196,255; Oct. 21.
Newsham Insurance System Co., San Francisco, Calif. Printed forms. 190,606; July 8.
Newsom, Reeves J., doing business as Lap Joint Impervious Pipe Company, Lynn, Mass. Metal pipes and metal pipe fittings. 189,512; Apr. 1.
New System Baking Company, The, Columbus, Ohio. Bread. 189,265; June 17.
Newton Co. (See Imai, Kinjiro.)
Newton Falls Paper Company, Newtonfalls and New York, N. Y. Bond and ledger paper. 186,245; Mar. 25.
Newton Falls Paper Company, Newtonfalls and New York, N. Y. Bond and ledger paper. 198,245; Oct. 28.
Newton Laboratories, Inc., The, New York, N. Y. Sirup made from the Mexican maguey plant for treatment of chronic diseases. 185,718; Feb. 12.
New Williams Mill Company, Inc. Northwilkesboro, N. C. Corn mills and wood saws. 189,911; July 22.
New York Auto and Radio Supply Co., Chicago, Ill. Automobile tires, tubes, valves, valve stems, etc. 196,185; July 22.
New York Barber Supply Co. (See Karegeannes, Stephen K.)
New York Belting and Packing Company, New York, N. Y. Belting. 175,321; Jan. 8.
New York Belting and Packing Company, New York, N. Y. Packing. 193,947; June 10.
New York Blue Print Paper Co., New York, N. Y. Surveying instruments. 193,115; July 22.
New York Cloak & Suit House of Los Angeles, Los Angeles, Calif. Women's, misses', and girls' clothing. 194,368–9; July 8.
New York Combustion Company. (See Wollheim, Walter E.)
New York Confection Company, The, New York, N. Y. Candy. 184,348; June 10.
N. Y. Cotton Stores Inc., New York, N. Y. Cotton piece goods and household linen. 193,303; Apr. 29.
N. Y. Cotton Stores, Inc., New York, N. Y. Cotton piece goods and household linens. 193,416; June 10.
New York Gekco Company, The, Brockton, Mass. Hosiery. 199,014; Oct. 21.
New York Handkerchief Manufacturing Co., Chicago, Ill. Handkerchiefs. 190,464; Apr. 29.
New York Mackintosh Clothing Company, New York, N. Y. Cloth outer garments for men, boys, and women. 192,577; Apr. 29.
New York Mfg. Corp. (See Bell, Robert J.)
New York Merchandise Company, New York, N. Y. Hair nets. 167,141; Oct. 28.
New York Merchandise Company, New York, N. Y. Hand sewing needles. 187,588; Jan. 1.
New York Merchandise Company, New York, N. Y. Dolls. 193,533; Apr. 22.
New York Merchandise Company, New York, N. Y. Hair nets. 193,534; May 13.
New York Merchandise Company, New York, N. Y. Hair nets. 194,939; May 27.
New York & Pennsylvania Company, Castanea, Pa., and New York, N. Y. Printing and lithographing paper. 200,006–7; Sept. 16.
New York Times Company, The, New York, N. Y. Magazine. 191,563; Apr. 15.
New York Transportation Co., New York, N. Y. Motor busses. 189,576; Mar. 18.
New York Tribune, Inc., New York, N. Y. Title of a newspaper column. 192,995; Apr. 29.
New York Waist House, Inc., New York, N. Y. Women's hosiery. 188,375; Feb. 5.
New Zealand Co-Operative Dairy Company Limited, The, Hamilton, New Zealand. Butter and cheese. 168,331; Nov. 18.
Ney, J. M., Company, The, Hartford, Conn. Amalgam alloy for inlay models. 189,686; Feb. 12.
Niagara Alkali Company, Niagara Falls, N. Y. Insecticides, disinfectants, and deodorants. 188,768; Feb. 12.
Niagara Alkali Company, Niagara Falls, N. Y. Insecticides, disinfectants, and deodorants. 192,144; Apr. 29.
Niagara Falls Milling Company, Buffalo, N. Y. Wheat flour. 198,534; Sept. 16.
Niagara Metal Stamping Corporation, Niagara Falls, N. Y. Coaster wagons. 186,800; Dec. 16.
Niagara Sweetjoy Co. (See Michael, Stanley B.)
Niagara Wall Paper Co., Niagara Falls, N. Y. Wall coverings such as wall paper. 180,189–90; July 8.
Nichol, H. G., doing business as H. G. Nichol Mfg. Co., Nashville, Tenn. Pants, trousers, riding pants, jumpers, etc. 202,314; Dec. 9.
Nicholls Grain & Milling Co., Los Angeles, Calif. Livestock feeds, cereals, flours. 199,758; Sept. 30.
Nichols Candy Co., The, Indianapolis, Ind. Candy. 190,266; Apr. 1.
Nichols Electric Furniture Company, Bennington, Vt. Electrically-equipped serving table. 188,855–6; Jan. 15.
Nichols, John C., Sheboygan, Wis. Harness fittings. 192,192; Apr. 22.
Nichols Manufacturing Company, The, Bridgeport, Conn. Shirred elastic. 198,024; Sept. 23.
Nichols Manufacturing Company, The, Bridgeport, Conn. Sanitary belts and aprons and jock straps. 198,025; Nov. 4.
Nichols Mfg. Co., The, Bridgeport, Conn. Puffed elastic. 198,467; Aug. 26.
Nichols Underwear Corporation, The, Bridgeport, Conn. Binding strips, tapes, and trimmings. 184,038; Jan. 29.
Nichols Underwear Corporation, The, Bridgeport, Conn. Corsets, brassières, combination corsets and brassières, skirts, corset covers, etc. 184,143; Feb. 19.
Nichols Underwear Corporation, The, Bridgeport, Conn. Binding strips, tapes, and trimmings. 184,145; Jan. 29.
Nicholson-Feinberg, Inc., New York, N. Y. Hosiery for children and infants. 194,018; Sept. 2.
Nicholson-Feinberg, Inc., New York, N. Y. Hosiery. 196,614; July 22.
Nicholson File Company, Providence, R. I. Files and rasps. 189,470; Apr. 8.
Nicholson File Company, Providence, R. I. Files and rasps. 193,187; May 20.
Nicholson, S. H., Decatur, Ill. Ointment. 196,028; July 8.
Nicholson, S. H., Decatur, Ill. Laxative. 196,029; July 8.
Nicolao Lazzoni e Figlio, Carrara, Italy. Marble and stone. 197,490; Sept. 30.
Nicomede, Jos. W., doing business as Nicomede Music Co., Altoona, Pa. Banjo and drumhead cleaner. 196,254; Aug. 5.
Nieblo M'f'g. Co., The, Newark, N. J., and New York, N. Y. Golfing tees. 188,425; Jan. 29.
Niehoff Corporation, The, Chicago, Ill. Coil contacts and springs for automobile ignition systems. 193,535; Apr. 29.
Nielsen Packing Co., San Francisco, Calif. Canned fruits and vegetables. 181,849; Mar. 25.
Nielsen Packing Co., San Francisco, Calif. Canned fruits and vegetables. 181,850–1; Feb. 5.
Nier, Henry, San Francisco, Calif. Complexion clay, cold cream, skin tonic, etc. 200,008; Oct. 21.
Niesen, Lawrence L., Elkhorn, Wis. Preparation used for curling and waving the hair. 181,853; Apr. 15.
Niloak Pottery, The. (See Hyten, Charles D.)
Nip-O-Products Co., New York, N. Y. Teas. 197,553; Oct. 7.
Niser Ice Cream Company, The, Cincinnati, Ohio. Ice cream. 197,676; July 29.
Nitram Products Company Inc., The, Paterson, N. J. Platinum-substitute wire and tubulated wires for electrical purposes. 189,577; Mar. 18.
Nixon, Stuart & Barker, Peoria, Ill. Medicament for female disorders. 195,236; June 3.
Noack, E. H., Stockton, Calif. Heat-resisting steel. 194,408; May 27.
Nobby Cap Company. (See Bob Cap Co.)
Nocarb Mfg. Co. (See Bird, John.)
Nodan Laboratories. (See Crowe Drug Co.)
Nodust Products Company. (See Curshen, Abraham L.)
Noiseless Typewriter Distributing Co., San Francisco, Calif. Carbon papers. 185,933; Apr. 8.
Nojar Manufacturing Co., Inc., New York, N. Y. Shock absorbers. 172,288; Aug. 19.
No-Leak-O Piston Ring Company, Muskegon, Mich. Piston rings. 200,151; Sept. 23.
Nolyec Laboratories, Inc., Chicago, Ill. Emulsion used in treating constipation. 192,415; Apr. 22.
Non-Acid Fertilizer & Chemical Co., Lakeland, Fla. Fertilizers. 190,203–4; Feb. 26.
Nonik Glassware Corporation, The, New York, N. Y. Table glassware. 189,007; Mar. 18.
Noon, Edward, & Son, Philadelphia, Pa. Bathing suits, athletic shirts, sweaters, etc. 149,716; Jan. 1.
Nopper, Mrs. Charles, doing business as Lovina Chemical Co., Toledo, Ohio. Preparation for colic, headache, colds, etc. 200,894; Oct. 21.
Nordenholt, Walter W., Chicago, Ill. Newspaper columns, magazine articles, and feature articles. 189,372; Dec. 2.
Norfolk Poultry Company, Norfolk, Nebr. Dressed poultry. 202,354; Nov. 18.
Norlund, Olef A., doing business as O. A. Norlund Co., Williamsport, Pa. Fish gaffs. 203,385; Dec. 2.
Norma Chocolate Company, Inc., Brooklyn, N. Y. Chocolate. 187,067; June 3.
Norma Chocolate Company, Inc., Brooklyn, N. Y. Chocolate. 187,120; Mar. 4.
Norma Chocolate Company, Inc., Brooklyn, N. Y. Chocolate. 204,323; Dec. 16.
Norma-Compagnie G. m. b. H., Cannstatt-Stuttgart, Germany. Ball and roller bearings, balls, rollers, etc. 182,520; Feb. 26.
Norman, Samuel, Astoria, N. Y. Remedy for stomach, nerves, and intestinal disorders. 192,335; July 8.

Normas Cosmetic Distributing Co., doing business as The Norma Cosmetics, Brooklyn, N. Y. Brow and lip sticks, rouge, clay pack, and cream. 176,033; June 17.
Norris, Ezra M., doing business as Rados Laboratories, Los Angeles, Calif. Dentifrice and antiseptic mouth and throat wash. 203,890; Nov. 25.
Norris Manufacturing Co., The, Columbus, Ohio. Coin-operated vending machines. 197,616; July 22.
Norse Crown Canning Co., Inc., New York, N. Y. Canned herrings. 185,488; Mar. 18.
Norse Crown Canning Co., Inc., New York, N. Y. Canned sardines. 185,489–90; May 6.
Norse Crown Canning Co., Inc., New York, N. Y. Canned cod cuts, smoked halibut, salmon, crab meat, etc. 185,491; Mar. 11.
North Abington Machine Company, The, North Abington, Mass. Eyeleting machines. 196,026; Feb. 26.
North American Honey Distributors. (See Southworth, William P.)
North Bro's M'f'g Co., Philadelphia, Pa. Ratchet-hand-tool handles, hand drills, screw drivers, etc. 204,369; Dec. 23.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Granular wheat flour. 195,588; Oct. 28.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Wheat flour. 195,590; Oct. 14.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Semolina, a durum wheat product. 195,593; Sept. 30.
North Dakota Mill and Elevator Association, doing business as State Mill and Elevator, Grand Forks, N. Dak. Fancy durum flour. 197,338; Sept. 30.
Northeastern Radio Incorporated. (See New England Electric Specialty Co.)
North Eastern Rubber Co., Elizabeth, N. J. Flaps for automobile rims. 193,116; May 20.
North Ontario Packing Company, Los Angeles, Calif. Orange marmalade, jams, and jellies. 179,481; Feb. 5.
North Pacific Co-Operative Berry Growers, Seattle, Wash. Fresh berries. 186,148; Feb. 12.
North Pacific Co-Operative Berry Growers, Seattle, Wash. Canned fruits and berries. 186,150; June 3.
North Packing & Provision Company, Somerville, Mass. Sausages. 191,564; Aug. 5.
North Platte Flour Mills, North Platte, Nebr. Wheat flour. 201,252; Oct. 14.
North, Samuel N., doing business as North Piston Ring Co., Toledo, Ohio. Piston rings. 192,029; May 6.
North Star Coffee Co., Mankato, Minn. Coffee. 178,457; Mar. 18.
Northam Warren Corporation, New York, N. Y. Cuticle remover; nail polish. 192,030; Apr. 8.
Northam Warren Corporation, New York, N. Y. Manicure sets. 201,673; Nov. 4.
Northam Warren Corporation, New York, N. Y. Cuticle removers, nail white, and nail polish. 203,832; Dec. 9.
Northern Engraving Company, La Crosse, Wis. Ammeters for automobiles. 190,310; Mar. 18.
Northern Illinois Cereal Company, Chicago, Ill. Rolled oats. 197,828; Aug. 26.
Northern Indiana Brass Company, Elkhart, Ind. Ball cocks and trip levers for ball cocks. 194,940; July 29.
Northern Iowa Oil Company, Cresco, Iowa. Lubricating oils and greases. 196,752; June 17.
Northern Jobbing Company, Chicago, Ill. Coffee. 170,336; Mar. 18.
Northern Jobbing Company, Chicago, Ill. Water softener and cleanser. 200,959; Sept. 30.
Northern New York Grocery Co., Malone, N. Y. Canned goods. 203,324; Dec. 30.
Northern Packing Company, Grand Forks, N. Dak. Sausage, ham, and bacon. 182,668; Feb. 12.
Northern Paper Mills, Green Bay, Wis. Toilet paper 197,898; Sept. 16.
Northern Paper Mills, Green Bay, Wis. Toilet paper 201,674; Dec. 16.
Northland Knitting Company Limited, Winnipeg, Manitoba, Canada. Gloves made of leather. 135,612; Jan. 1.
Northrup, King & Co., Minneapolis, Minn. Lawn-grass seed. 199,382; Aug. 26.
Northwest Engineering Company, Green Bay, Wis. Trench excavators, hoisting machines, etc. 189,334; July 1.
Northwest Fruit Products Co., Salem, Oreg. Canned fruits. 184,677; Feb. 5.
Northwest Rug Company. (See Lanpheir, James C.)
Northwestern Expanded Metal Company, Chicago, Ill. Expanded-metal lath. 192,264–5; Dec. 9.
Northwestern Fisheries Company, Chicago, Ill. Canned salmon. 195,828; Sept. 16.
Northwestern Leather Co., Boston, Mass. Leathers. 148,667; Jan. 15.
Northwestern Motor Company, Eau Claire, Wis. Railway motor cars. 198,026; Sept. 9.
Northwestern Products Corporation, Chehalis, Wash. Soap. 190,894; Mar. 18.
Northwestern Rubber Company, Akron, Ohio, and Liverpool, England. India rubber. 200,634; Nov. 18.
Norton, Augustus, Ballston Spa, N. Y. Preparation for treatment of corns. 189,578; Feb. 5.
Norton Bros. & Morris, Los Angeles, Calif. Men's dress pants, work pants, and overalls. 202,635; Nov. 18.
Norton Bros. & Morris, Los Angeles, Calif. Men's shirts, underwear, neckties, and pyjamas. 204,624; Dec. 23.
Norton Coal Mining Company, Nortonville, Ky. Coal. 198,879; Aug. 19.
Norton Company, Worcester, Mass. Oilstones. 172,118; Dec. 16.
Norton Company, Worcester, Mass. Abrasive products. 186,921–2; Mar. 4.
Norton Company, Worcester, Mass. Grinding machines and attachments thereto. 190,514; July 22.
Norton, John J., Laurel, Md. Medicinal oil used in the treatment of cuts, bruises, burns, etc. 189,513; Feb. 12.
Norway, William M., Cairo, Ill. Medicine for chills and fever. 190,975; Mar. 18.
Nosler, Chas. E., doing business as Nosler Fruit Co., San Francisco, Calif. Fresh vegetables. 193,780; Apr. 29.
Notatoy Mfg. Company. (See Hudson, William F.)
Nouvelle Savonnerie La Vierge Anciennes Usines Felix Eydoux, Marseille, France. Soaps of all kinds. 184,417; Dec. 9.
Novack, Harry J., doing business as Colloidal Laboratories, Philadelphia, Pa. Liquid iodine and bromine preparation. 190,351; Mar. 11.
Novelty Curtain Manufacturing Co., Chicago, Ill. Fanciful lace curtains. 180,236; May 20.
Novelty Products, Inc., Chicago, Ill. Containers for food products. 196,542; July 8.
Novelty Radio Manufacturing Company, St. Louis, Mo. Radio receiving sets and parts thereof. 194,119; May 27.
Novelty Sales Co. (See McNair, Henry H.)
Novelty Undergarment Co. (See Maurer, Harry.)
Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. Photographic developer. 196,926; July 29.
Novopin Company. (See Stern, Louis J.)
Novy, William J., Chicago, Ill. Men's trousers. 190,267; Mar. 4.
Nowlin, H. B., doing business as Killant Chemical Company, Fort Worth, Tex. Chemical composition for destroying insects. 198,244; July 29.
No Work Freezer Co., Cincinnati, Ohio. Ice-cream freezer. 190,936; Mar. 4.
Noxage Co., The, Grand Rapids, Mich. Beverages and sirups for the same. 201,818; Oct. 28.
Noxage Laboratories Company, The. (See Mattei, Charles J.)
Nuart Print Works, Garfield, N. J. Cotton piece goods. 202,819; Nov. 11.
Nu Bone Corset Company, The, Los Angeles, Calif. Corsets and corset waists. 186,196; Dec. 30.
Nucho, Nami K., Chester, Pa. Medicine for use as a general tonic. 186,483; Feb. 26.
Nu-Del Company, The. (See Mitchell, Ernest I.)
Nudru Company, Bayonne, N. J. Vanishing cream, face powder, toilet lotions, etc. 176,089; June 3.
Nu Gloss Shampoo Co. (See Sorensen, Soren C.)
Nu-Life Food Co. (See Holton, Albert M.)
Nu-Luster Products Co. Inc., New Orleans, La. Automobile polish. 200,895; Nov. 4.
Numsen, Wm., & Sons, Inc., Baltimore, Md. Canned vegetables. 194,207; May 13.
Nunn, Bush & Weldon Shoe Co., Milwaukee, Wis. Men's leather shoes. 188,698; Feb. 26.
Nunnally Company, The, Atlanta, Ga. Candy. 195,456; July 1.
Nunnally Company, The, Atlanta, Ga. Candy. 203,744; Dec. 9.
Nurnberg Thermometer Co., New York, N. Y. Thermometers. 194,370; June 3.
Nusbaum, D., & Co., Inc., New York and Woodhaven, N. Y. Knitted outer and under garments. 167,140; Jan. 15.
Nusbaum, D., & Co., Union Course, N. Y. Sweaters, bathing suits, knitted mittens, etc. 192,490; July 22.
Nu-Shave Co. (See Barnett, Sidney I.)
Nuss, W. J., Lumber & Supply Company, Fond du Lac, Wis. Wooden doors. 203,424; Dec. 16.
Nutrine Mfg. Co., Chicago, Ill. Candy, candied fruit, pop corn, etc. 191,085; Mar. 11.
Nutrivoid Diabetic Flour Co. (See Kleiner, Israel S.)
Nutting Truck Company, Faribault, Minn. Floor trucks. 203,239; Dec. 2.
Nu Vim Medicine Co. (See Miller, J. P.)
Nuway Mfg. Co., The, Long Island City, N. Y. Floor and automobile polish. 204,110; Dec. 30.
Nyal Company, Detroit, Mich. Soap shaving cream. 198,880; Dec. 2.
Nye, Joseph K., Estate. (See Kelley, Anderson W., executor.)
Nye Tool & Machine Works, The, Chicago, Ill. Pipe cutters and vises, vise stands, etc. 201,972; Oct. 7.
Nye, William F. (See Kelley, Anderson W., executor, assignor.)
O. G. Chemical Company, Detroit, Mich. Mustard-plaster rub. 196,754; July 1.
O. K. Manufacturing Co., Inc., Philadelphia, Pa. Belt and pulley covering and cement. 183,663; Jan. 15.
O. K. Press. (See Keclik, Otto.)
O. P. Tablet Company. (See Dalton, Marie D.)
O-T Manufacturing Company. (See Tanner, Arnold J.)

O. & W. Thum Company, The, Grand Rapids, Mich. Insecticides. 194,657; June 3.
Oak Knitting Company, Syracuse, N. Y. Sporting and sweater coats. 187,877; Feb. 19.
Oak Rubber Company, The, Ravenna, Ohio. Toy balloons. 195,709; Oct. 28.
Oakes & Burger Co., Cattaraugus, N. Y. Cans, tanks, pails, etc. 193,305; July 1.
Oakes & Burger Co., Cattaraugus, N. Y. Cheese presses, curd mills, milk coolers, etc. 193,618; June 3.
Oakford & Fahnestock, Peoria, Ill. Canned goods, pickles, olives, etc. 169,921; Feb. 12.
Oakland Baking Co., Pontiac, Mich. Bread. 195,829; June 10.
Oakley Chemical Company, New York, N. Y. Chemical compound recommended for cleaning, polishing, etc. 201,069–70; Sept. 23.
Oakley & Co., New York, N. Y. Compact powder and rouge, lip stick, liquid and paste rouge. 192,032; Apr. 22.
Oakley Laboratories, Incorporated, Minneapolis, Minn. Embalming fluid. 196,753; July 1.
Oakley, Richard H., doing business as Oakley Paint Manufacturing Company, Los Angeles, Calif. Mixed paints. 200,636; Dec. 30.
Oatman Condensed Milk Company, The, Dundee, Ill. Evaporated skimmed milk. 185,761; Feb. 26.
Obarr, Raxley L., Huntington Beach, Calif. Compounded laxative mineral water. 172,343; Dec. 30.
Oberholtzer Packing Company, Yalaha, Fla. Oranges. 184,256; Feb. 5.
Oberle, Alfred, Oak Park, Ill. Liquid polishes for floors, automobiles, etc. 196,256; Sept. 23.
Oberman, D. M., Manufacturing Company, Jefferson City, Mo. Overalls. 183,664; Jan. 15.
Oberman, D. M., Mfg. Co., Jefferson City, Mo., and New York, N. Y. Men's and boys' pants and sport or work shirts. 187,121; Feb. 5.
Obermayer, S., Co., The, Chicago, Ill. Plumbago. 184,093; Dec. 9.
Obermayer, S., Co., The, Chicago, Ill. Fire brick in plastic form. 192,491; Sept. 23.
Oberwager, Samuel J., New York, N. Y. Dentifrices. 193,949; May 20.
O'Callaghan & Fedden, Inc., New York, N. Y. Hosiery 197,952; July 29.
Ocean Lumber Company, San Francisco, Calif. Lumber. 198,468; Nov. 11.
Ocean Lumber Co., San Francisco, Calif. Lumber. 198,469; Nov. 18.
O'Connell, Charles J., New York, N. Y. Loose-leaf binders. 193,417; July 8.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 197,038; June 24.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 197,039; July 1.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 197,040; July 8.
Octo Company, The. (See Janssen, John F.)
Odol Corporation, The, New York, N. Y. Tablets. 198,957; Aug. 26.
O'Donnell, John A., Dennison, Ohio. Building tile. 204,625; Dec. 30.
Odor-No-Mor Company. (See Fitz Gibbon, William C.)
Oehmig-Weidlich, C. H., Zeitz, Germany. Hair oils and pomades, face paints and powders, etc. 191,971; Aug. 5.
Oehmig-Weidlich, C. H., Zeitz, Germany. Toilet soaps. 196,944; Dec. 2.
Oelwein Chemical Company. (See Rhine, Earl.)
O'Gara Coal Company, Chicago, Ill. Coal. 193,950; May 27.
Ogden, J. Edward, Company, Incorporated, New York, N. Y. Doors. 151,955; Mar. 4.
Ogden Manufacturing Company, Chicago, Ill. Electric heating elements for flatirons, etc. 191,341; June 3.
O'Grady, Ellen A., Brooklyn, N. Y. Identifying devices for infants. 192,031; May 13.
O'Hanlon, Wm., & Co. Ltd., Manchester, England. Window Hollands. 200,369; Dec. 30.
O'Hara, John F., doing business as Oxford Press, Providence, R. I. Magazine. 195,830; June 17.
Ohio Brass Company, The, Mansfield, Ohio. Ears, clamps, and hangers for suspending and supporting trolley wires, cables, etc. 191,565; July 22.
Ohio Confection Co., The, Cleveland, Ohio. Candy. 191,906; Apr. 29.
Ohio Confection Co., The, Cleveland, Ohio. Candy. 195,533; June 10.
Ohio Food & Dairy Laboratory. (See Christensen, Valdemar.)
Ohio Garment Company, The, Springfield, Ohio. Suspenders, work shirts, overalls, pants, and coats. 190,805; May 27.
Ohio Hammered Piston Ring Company, The, Cleveland, Ohio. Piston rings. 204,370; Dec. 30.
Ohio Macaroni Company, The, Cleveland, Ohio. Spaghetti and macaroni. 194,941; May 20.
Ohio Match Company, The, Wadsworth, Ohio. Matches. 189,471; Apr. 22.
Ohio Match Company, The, Wadsworth, Ohio. Matches. 189,472; May 13.
Ohio Match Company, The, Wadsworth, Ohio. Matches. 189,944; May 6.
Ohio Motorist Publishing Company, Cleveland, Ohio. Monthly magazine. 201,522; Oct. 7.
Ohio State Stove & Mfg. Co., The, Columbus, Ohio. Gas heaters. 192,467; July 22.
Ohio State University, The, Columbus, Ohio. Periodical. 197,768; Aug. 19.
Ohio Valley Refining Company, St. Marys, W. Va. Nonfreezing radiator compound. 189,198; Jan. 22.
Ohio Varnish Company, The, Cleveland, Ohio. Varnishes, paint enamels, etc. 188,427; Feb. 5.
Oil Creek Refining Company, East Titusville, Pa. Petroleum products. 181,609; Feb. 12.
Oil and Grease Company of America, Brooklyn, N. Y. Lubricating oils and greases. 196,474; Aug. 19.
Oil Specialties and Supply Company. (See Lyne, Lewis F., jr.)
Oildom Publishing Co., Inc., Bayonne, N. J., and New York, N. Y. Monthly magazine. 179,817; July 8.
Oiless Core Binder Company, The, Cleveland, Ohio. Oilless core binder. 183,849; July 29.
Oilking Burner Sales Corporation, Detroit, Mich. Oil burners. 204,187; Dec. 16.
Oklahoma Mill Co., The, Kingfisher, Okla. Wheat flour. 188,968; Jan. 15.
Oklahoma State Map & Publishing Company, The, Oklahoma City, Okla. Maps. 198,817; Oct. 14.
Okonite Company, The, Passaic, N. J. Adhesive and friction tapes. 202,217–18; Nov. 18.
Olajen Company, The. (See Fierheller, George.)
Olchin, L., & Co., Inc., Norwalk, Conn., and New York, N. Y. Ladies' and misses' dresses. 202,138; Dec. 9.
Old, B. H., & Co. Inc., New York, N. Y. Paprika, cassia, cassia buds, cinnamon, etc. 181,907–8; Jan. 1.
Old Bond Street Outfitters, Ltd., Atlantic City, N. J. Topcoats, sport suits, leather gloves, etc. 194,878; Sept. 16.
Old Colony Candy Company, Detroit, Mich. Candies. 186,606; Feb. 12.
Old East Indian Co. (See Osman, Leo S.)
Old Fashioned Millers, Inc., St. Paul, Minn. Wheat cereal. 179,881; Oct. 7.
Old Forge Smithing Coal Company. (See Leland Coal Mining Company.)
Old Time Mince Meat Corporation, Syracuse, N. Y. Mincemeat. 186,288; Jan. 29.
Old Town Woolen Co., Inc., Oldtown, Me. Wool and mixed cotton and wool blankets. 197,677; Oct. 21.
Old Town Woolen Co., Inc., Oldtown, Me. Wool and mixed cotton and wool blankets. 197,679; Oct. 21.
Old Virginia Peanut Brittle Co., Richmond, Va. Peanut brittle. 187,691; Jan. 1.
Old Witch Company, The, Pawling, N. Y. Ammonia. 197,339; July 22.
Old Yellow Label Dist. Co. (See Fiorita, Anthony R.)
Oleicola Tarragona, S. A., Tarragona, Spain. Olive oils. 173,938; Jan. 8.
Oliver and Sherrod Hog Cholera Medicine Co., Kansas City, Mo. Internal medicine for hog cholera. 202,302; Oct. 28.
Oliver, Elizabeth, St. Louis, Mo. Pile salve. 199,567; Sept. 2.
Olmsted, Leon A., doing business as Vim Chain Stores, Chicago, Ill. Striking bag, racket cover, balls, etc. 179,219; Nov. 11.
Olmstead-Quaboag Corset Co., Springfield, Mass. Corsets. 186,069; Apr. 1.
Olney & Floyd, Westernville, N. Y. Canned vegetables. 197,214; Oct. 7.
Olney & Floyd, Westernville, N. Y. Canned fruits and vegetables. 197,215; Aug. 5.
Olney & Floyd, Westernville, N. Y. Canned fruits and vegetables. 197,216; Oct. 14.
Olney, William, doing business as William Olney & Company, San Francisco, Calif. Canned fruits. 196,755; June 24.
Olsen, Andrew, jr., doing business as Golden Nugget Sweets, San Francisco, Calif. Fudge candy. 172,344; Sept. 30.
Olsen & Ebann, Chicago, Ill. Silverware, finger rings, bracelets, etc. 182,173; Apr. 15.
Olsen & Ebann, Chicago, Ill. Wrist watches and pocket watches. 193,953; May 13.
Olsen & Ebann, Chicago, Ill. Jewelry. 202,884; Dec. 30.
Olson, Earl F., doing business as All-In-One Adhesive Company, St. Louis, Mo. Adhesive for the repair and attachment of articles of rubber, leather, and cloth. 188,251; Jan. 15.
Olson, Edward, doing business as Vetterin Company, Brooklyn, N. Y. Antiseptic and healing compound for sores, bruises, etc. 201,713; Dec. 9.
Olympia Canning Company, Olympia, Wash. Canned fruits. 192,417; Oct. 14.
Olympia Canning Company, Olympia, Wash. Canned berries and fruit. 199,714; Aug. 26.
Oma Mfg. Co. (See Kleinman, Morris.)
Omaha Packing Company, Chicago, Ill. Hams. 190,027; Sept. 2.
Omaha Packing Company, Chicago, Ill. Hams. 194,564; June 24.

Alphabetical list of trade-mark applicants—Continued.

Omaha Packing Company, Chicago, Ill. Bacon. 196,186; Nov. 11.
Omar Health Products Co., The. (See Coles, Geo. S.)
Onaola Manufacturing Company. (See Haight, G. W.)
Oneida Community, Limited, Oneida, N. Y. Pasteboard boxes. 189,335; Apr. 15.
Oneida Community, Ltd., Oneida, N. Y. Solid and plated precious-metal tableware, flatware, and hollow ware. 191,182; Apr. 1.
Oneida Community, Ltd., Oneida, N. Y. Canned asparagus. 192,544; July 8.
Oneida Community, Ltd., Oneida, N. Y. Table and carving knives. 192,924; June 24.
O'Neil Lumber Company Inc., St. Louis, Mo. Lumber millwork, composition roofing and wall board. 193,536; June 10.
O'Neil Lumber Company Inc., St. Louis, Mo. Lumber, shingles, sash, doors, etc. 193,537; June 10.
O'Neill, Constantine J., doing business as Empire Bed Spread Mills, Philadelphia, Pa. Bedspreads. 189,424; Feb. 19.
Oneita Knitting Mills, Utica, N. Y. Knit underwear for women and girls. 199,015; Dec. 30.
Onli-Wa Fixture Company, The, Dayton, Ohio. Dress forms and garment hangers. 193,954; June 17.
Onnen, Adolph C., doing business as The Armol Chemical Co., Baltimore, Md. Laxative cold tablets. 190,427; Mar. 4.
Onnen, Adolph C., doing business as The Armol Chemical Co., Baltimore, Md. Preparation for the treatment of colds, grippe, etc. 201,009; Dec. 9.
Onnen, Adolph C., doing business as The Armol Chemical Co., Baltimore, Md. Laxative tonic. 201,009; Sept. 16.
Ono Trading Co. (See Tatsukawa, Naosaburo.)
Ontario Gypsum Co. Limited, The, Paris, Canada. Gypsum plaster boards. 194,610; Aug. 12.
"Onyx" Hosiery Inc., New York, N. Y. Hosiery. 195,411–14; June 24.
"Onyx" Hosiery Inc., New York, N. Y. Underhose. 199,568; Sept. 30.
Onyx Oil & Chemical Co., Jersey City, N. J. Size for producing a finish, giving body and hand, and for use as a filler for silk, wool, cotton, and other fabrics. 203,426–7; Dec. 9.
Onyx Oil & Chemical Co., Jersey City, N. J. Product for producing a rustling effect on silk, etc. 203,428; Nov. 18.
Onyx Oil & Chemical Co., Jersey City, N. J. Product for use in connection with removal of ceresin gum from silk. 203,431; Nov. 18.
Onyx Oil & Chemical Co., Jersey City, N. J. Product to be used in kier boiling for the removal of starches, etc., from cotton. 203,432; Nov. 18.
Onyx Oil & Chemical Co., Jersey City, N. J. Product to produce a soft effect on all fiber. 203,433; Nov. 18.
O'Pal Manufacturing Company, The, Chicago, Ill. Toilet creams and powders, perfumes, talcum powder, etc. 205,653; Dec. 30.
Operadio Corporation, The, Chicago, Ill. Radio receiving sets. 189,473; June 3.
Opitz, Charles F., doing business as Vilamar, Perfumer, Long Island City, N. Y. Talc for use as a toilet powder. 196,670; July 8.
Opitz Manufacturing Company, Milwaukee, Wis. Automobile radiators. 172,290; Oct. 21.
Oppenheim & McEwan Co., Inc., Albany, N. Y. Canned vegetables and tomato catchup. 202,885; Dec. 23.
Oppenheim, Oberndorf & Co. Inc., doing business as The Sealpax Company, Baltimore, Md. Clothing. 199,644; Oct. 7.
Oppenheimer & Gross, Philadelphia, Pa. Men's suits and jackets. 194,208; May 13.
Oppenheimer, S., & Co., New York, N. Y. Sausage casings. 189,945; Feb. 19.
Opple Hat Company, Chicago, Ill. Ladies' hats. 189,133; Mar. 25.
Optical Development Corporation, New York, N. Y. Ophthalmic lenses. 201,370; Oct. 28.
Optima Societe Anonyme, Grenchen, Switzerland. Watches, watch movements, and parts thereof. 187,383; Feb. 12.
Optische Anstalt C. P. Goerz Aktiengesellschaft, Berlin-Friedenau, Germany. Photographic hand cameras and stand cameras, enlarging apparatus, etc. 181,259–60; Nov. 11.
Orange County Fruit Exchange, Orange, Calif. Fresh oranges. 202,887; Nov. 11.
Orange Crush Company, Chicago, Ill. Food and ice-cream flavors. 176,498; Aug. 26.
Orange Crush Company, Chicago, Ill. Beverages sold as soft drinks. 177,616; June 24.
Orange Crush Co., Chicago, Ill. Beverages and compounds and concentrates for producing the same. 189,425; Apr. 1.
Orange Crush Co., Chicago, Ill. Nonalcoholic, noncereal, maltless beverages. 192,493; Aug. 19.
Orange Crush Co., Chicago, Ill. Beverages and compounds and concentrates for producing the same. 201,973; Nov. 18.
Orange Crush Co. Chicago, Ill. Beverages and compounds and concentrates for producing the same. 201,974–5; Nov. 4.
Orangedale Groves, Inc. (See Mutual Orange Distributors.)
Orangethorpe Citrus Association, Fullerton, Calif. Fresh citrous and deciduous fruits and nuts. 196,187–8; July 29.
Orangethorpe Citrus Association, Fullerton, Calif. Fresh citrous and deciduous fruits, nuts, and fresh cantaloupes. 196,189; July 29.
Orangethorpe Citrus Association, Fullerton, Calif. Fresh citrous fruits, dried and canned fruits, canned vegetables, etc. 196,190; July 8.
Orchidew Corporation, New York, N. Y. Cleansing skin lotion. 197,953; July 22.
Oregon Humane Society, Portland, Oreg. Magazine published monthly. 191,086; Mar. 4.
Oregon Worsted Company, Portland, Oreg. Hand knitting yarn. 192,418; Apr. 1.
Organ-Iron Laboratories, Omaha, Nebr. Medicines used as a stomach powder. 194,566; June 3.
Organ-Iron Laboratories, Omaha, Nebr. Medicine. 204,667; Dec. 30.
O'Reilly, Hugh P., Washington, D. C. Machine to record sound magnetically. 191,504; Nov. 18.
Oriental Beauty Parlors. (See Long, Addie H.)
Oriental Bottling Works. (See Klein, Joseph, jr.)
Oriental Candy Co. (See Goldberg, Minnie.)
Oriental Medicine Co. (See Ziani, Auguste.)
Oriental Oil Company, Dallas, Tex. Gasoline, lubricating oil, and cup grease. 195,902; July 22.
Oriental Silk Printing Company, Haledon, N. J. Silk, cotton, wool, etc., piece goods. 192,727; May 6.
Oriental Silk Printing Company, Haledon, N. J. Textile fabrics. 197,108; July 22.
Oriental Silk Printing Company, Haledon, N. J. Silk, cotton, etc., piece goods. 202,261; Nov. 4.
Original Combination Shovel & Broom Co., The. (See Bershadsky, Israel.)
Original Monk Malt Co., Not Inc., Chicago, Ill. Malt extract. 198,881; Sept. 16.
Original Tire Company, Cincinnati, Ohio. Tires and inner tubes. 189,134; Feb. 19.
Oringer, George, Boston, Mass. Beverages and sirups for making same. 199,241; Oct. 14.
Orion Corporation, The, Scranton, Pa. Phonographs and parts thereof. 189,066; Feb. 19.
Oriza L. Legrand. (See Schuhl, Armand.)
Orlando Morning Sentinel. (See Glenn & Essington.)
Orlando Orange Groves Company, Inc,. Orlando, Fla. Booklets dealing with the orange-growing industry. 186,566; Feb. 19.
Orlik, Alfred, New York, N. Y. Tobacco pipes. 189,067; May 20.
Orofino, Antonio, doing business as Antonio Orofino & Co., New York, N. Y. Macaroni. 172,488; Mar. 25.
Orono Pulp & Paper Company, Bangor, Me. Wrapping paper. 195,122; Aug. 12.
Orr, J. K., Shoe Company, Atlanta, Ga. Shoes. 200,370; Dec. 9.
Ortega, José M., Addlestone, Surrey, England. Crochet and knitting needles. 180,024; July 22.
Ortega, José M., Addlestone, Surrey, England. Devices for repairing knitted fabric. 180,025; Sept. 2.
Ortega, José M., Addlestone, Surrey, England. Crochet and knitting needles. 180,026; July 22.
Ortho Medical Co. (See Straight, Leonard J.)
Ortho Novelty Co. (See Demetropoulos, Peter.)
Ortosan Co. (See Arlen, Olga L.)
Orum, S. R. M., Inc., Philadelphia, Pa. Electric batteries and parts thereof, battery chargers, etc., for use in radio apparatus. 192,145; May 27.
Osaka Zosu Kabushiki Kaisha, The, Sakai, Japan. Vinegar. 184,562; Feb. 12.
Osaka Zosu Kabushiki Kaisha, The, Sakai, Japan. Vinegar. 184,563; Jan. 8.
Osakeyhtio Savo, Ltd., Kuopio, Finland. Matches. 198,083; Oct. 21.
Osakeyhtiö Savo, Ltd., Kuopio, Finland. Matches. 198,084; Sept. 2.
O-San Company, St. Louis, Mo. Household remedies. 184,177; Feb. 5.
O-San Company, St. Louis, Mo. Toilet preparations. 184,178; Feb. 5.
Osborn, George W., doing business as Cleveland Flue Cleaner Manufacturing Co., Cleveland, Ohio. Emery-wheel dressers. 201,254; Oct. 28.
Osgood & Heiner Mfg. Co. Inc., Decatur, Ill. Aprons and dresses. 190,806; Apr. 1.
Osland, Inc., New York, N. Y. Phonographs. 183,987; Nov. 18.
Osman, Leo S., doing business as Old East Indian Co., Baltimore, Md. Hair pomade, shampoo, and tonic, and pressing oil. 191,566; Mar. 11.
Osmun Co., The, Covington, Ky. Hair curlers. 195,534; June 3.
Ostermoor & Company, Inc., New York, N. Y. Mattresses, cushions, pillows, and hassocks. 191,974–5; Apr. 1.
Ostino, Giuseppe, doing business as Ostino & Bertagna, Chieri, Italy. Blankets and spreads. 193,675; Sept. 30.
Ostrosky Brothers, New York, N. Y. Caps for men and boys. 192,579; June 3.

Oswald Jaeger Baking Co., Milwaukee, Wis. Breads, cakes, doughnuts, and buns. 188,224; Feb. 5.
Oswego Candy Works, Inc., doing business as Long's and Long's Chocolate Works, Oswego, N. Y. Candy, milk chocolate, cocoa, chewing gum, etc. 193,538; May 27.
Oswego Falls Corporation, Fulton, N. Y. Closure disks. 203,585; Nov. 25.
Oswego River Paper Mills, Phoenix, N. Y. Toilet paper. 191,136; June 10.
Otis Company, Ware and Three Rivers, Mass. Cotton piece goods. 190,352; Apr. 15.
Otis Co., Ware, Mass. Cotton piece goods. 192,925; May 6.
Otis Gin & Warehouse Company, The, Carlsbad and Loving, N. Mex. Mixed feed, cottonseed meal, cottonseed cake and hulls. 193,063; Apr. 15.
Ottawa Silica Co., The, Ottawa, Ill. Sand-blast sand. 201,153; Oct. 28.
Ottenheimer Bros. Inc., Baltimore, Md. Refrigerators, etc. 195,237; June 10.
Ottens, Henry H., Mfg. Co. Inc., Philadelphia, Pa. Candy, cakes, icing, etc. 194,410; Aug. 12.
Ottens, Henry H., Mfg. Co. Inc., Philadelphia, Pa. Flavoring extracts. 197,041; July 8.
Ottens, Henry H., Mfg. Co. Inc., Philadelphia, Pa. Flavoring extracts. 197,217; July 8.
Ottman & Company, Inc., New York, N. Y. Bacon and hams. 201,575; Dec. 2.
Otto Roth Aktiengesellschaft, Berlin-Tempelhof, Germany. Cutlery. 188,024; May 20.
Oustayan, Harry, New York, N. Y. Ointment for swelling and abscesses. 183,586; Jan. 29.
Oustayan, Harry, New York, N. Y. Preparation for the restoration of youth and energy. 183,665; Jan. 22.
Outlet Millinery Company, Hartford, Conn. Women's hats. 175,993; June 24.
Outlet Millinery Company, Incorporated, Hartford, Conn. Women's hats. 195,903; July 1.
Overseer Company, The, New Haven, Conn., and Milwaukee, Wis. Penmanship and lettering guides. 191,398; Mar. 11.
Overton, Anthony, doing business as The Overton-Hygienic Mfg. Co., Chicago, Ill. Face and talcum powders, face creams, lotions, etc. 184,679; June 3.
Overton, Anthony, doing business as The Overton-Hygienic Mfg. Co., and also doing business as Overton-Hygienic Co. and The Overton-Hygienic Co., Chicago, Ill. Shaving cream and soap. 192,854; May 27.
Ovo Mill Corporation, St. Louis, Mo. Baby-chick starting food, mash, scratch feed. 185,934; May 27.
Owen, Charles B., Cleveland, Ohio. Cutting lubricants. 194,612; June 17.
Owen, Lee Andrew, and Jessie Mae Adams Owen, Muskogee, Okla. Hair grower. 201,154; Oct. 21.
Owen, R. C., Hartsville, Tenn. Tobacco. 200,896; Oct. 14.
Owens, C. W., Titusville, Pa. General healing salve and a blood maker and purifier. 188,275; Jan. 20.
Owens, Sammie B., Eustis, Fla. Liniment. 188,923; Mar. 11.
Owl Drug Company, The, San Francisco, Calif. Soap, glove cleaner, whiting, etc. 166,402; Jan. 15.
Owl Drug Company, The, San Francisco, Calif. Witch-hazel, preparation for destroying insects and vermin, bronchial troches, etc. 166,403; Feb. 19.
Owl Drug Company, The, San Francisco, Calif. Paints, varnishes, etc. 188,323; June 24.
Owl Drug Company, The, San Francisco, Calif. Witch-hazel, bronchial troches, coconut-oil shampoo, etc. 201,097; Dec. 30.
Owl Drug Company, The, San Francisco, Calif. Cleaning compounds. 201,101; Dec. 2.
Ox Fibre Brush Company, New York, N. Y., and Frederick, Md. Brushes and brooms. 184,289; Feb. 5.
Ox Fibre Brush Company, New York, N. Y., and Frederick, Md. Brushes. 184,290; Feb. 5.
Oxford Laboratory. (See Buckley, T. Andrew.)
Oxford Press. (See O'Hara, John F.)
Oyster Shell Products Co., The, Philadelphia, Pa. Crushed oyster shells and oyster-shell meal. 189,514; Apr. 1.
Oyster Shell Products Corporation, New York, N. Y. Ground oyster shell for poultry and pulverized for hogs and cattle. 182,988; Feb. 12.
P-D Auto Parts, Inc., The, Meriden, Conn. Brake linings and clutch facings. 199,087; Aug. 12.
P-D Auto Parts, Inc., The, Meriden, Conn. Automobile parts and accessories. 199,088; Sept. 2.
P D Q Laboratories. (See Winikates, Catherine.)
P. G. Atlantic Toy Mfg. Co., New York, N. Y. Toy animals. 195,535; June 3.
P & M Products Company, Oakland, Calif. Cleansing powder. 187,068; Jan. 1.
Paasche Air Brush Company, Chicago, Ill. Air-brush painting outfits and replacement parts thereof, etc. 166,257; Jan. 29.
Pabst Corporation, Milwaukee, Wis. Malt extract used for food purposes. 181,213; Feb. 12.
Pabst Corporation, Milwaukee, Wis. Near beer, malt cereal beverages, and malt extracts. 185,262; Feb. 5.
Pabst Corporation, Milwaukee, Wis. Ginger ale, root beer, drinking water, etc. 188,603; Feb. 19.
Pabst, Edmund F., doing business as Pabst Chemical Company, Chicago, Ill. Medicine (serum) for diseases of the eye. 199,385; Aug. 26.
Pabst Farms, Summit and Oconomowoc, assignor to Pabst Holstein Farms, Milwaukee, Wis. Cheese. 181,496; Jan. 1.
Pacent Electric Company, Incorporated, New York, N. Y. Radio apparatus. 188,606; Mar. 4.
Pacific Adhesive Products Company. (See Uman, George L.)
Pacific Coast Biscuit Company, Seattle, Wash. Candies. 171,184; May 6.
Pacific Coast Biscuit Company, Seattle, Wash. Soda crackers and biscuits. 180,719; July 22.
Pacific Coast Biscuit Co., Seattle, Wash. Cake. 190,807; July 22.
Pacific Coast Biscuit Co., Seattle, Wash. Candy. 191,183; Aug. 19.
Pacific Coast Biscuit Co., Seattle, Wash. Candy. 191,399; Apr. 1.
Pacific Coast Biscuit Company, Seattle, Wash. Candy. 192,996; Aug. 5.
Pacific Coast Biscuit Company, Seattle, Wash. Candy. 204,519; Dec. 16.
Pacific Coast Club, Long Beach, Calif. Title for magazine. 199,016; Aug. 19.
Pacific Manure & Fertilizer Co., San Francisco, Calif. Pulverized animal manure. 188,924; Apr. 22.
Pacific North West Canning Co., Puyallup, Wash. Canned fruit and berries. 203,893–6; Dec. 9.
Pacific North West Canning Co., Puyallup, Wash. Canned fruit and berries. 203,898–900; Dec. 9.
Pacific Novelty Company, New York, N. Y. Hair wavers. 194,567; June 3.
Pacific Novelty Company, New York, N. Y. Barrettes and combs made of pyroxylin. 196,671; Aug. 12
Pacific Novelty Company, New York, N. Y. Rattles and children's toys. 197,042; July 1.
Pacific Novelty Company, New York, N. Y. Barrettes. 197,899; July 22.
Pacific Novelty Company, New York, N. Y. Hairpins. 199,798; Oct. 7.
Pacific Sea Foods Co., Hoquiam, Wash. Canned salmon. 204,782; Dec. 23.
Pacific Spring Company, Oakland, Calif. Bed springs and coiled spring supports. 192,728; Sept. 2.
Pacific Trading and Transport Co., Los Angeles, Calif. Fresh vegetables, grapes, melons, and canned goods, etc. 197,900; Aug. 19.
Pacific Wholesale Grocery Co., Los Angeles, Calif. Canned goods, tea, etc. 196,133; July 8.
Pacific Wholesale Grocery Co., Los Angeles, Calif. Canned peaches, canned pears, plums, soup, etc. 196,134; July 22.
Packard Electric Company, The, Warren, Ohio. Electric insulated wire. 199,715–16; Nov. 11.
Packard Motor Car Company, Detroit, Mich. Radiator covers for motor vehicles. 189,068; Feb. 26.
Packard Motor Car Company, Detroit, Mich. Automobiles and constructive parts thereof. 189,946; June 10.
Packard Motor Car Company, Detroit, Mich. Automobiles and constructive parts thereof. 203,970; Dec. 2.
Packwood, Frank M., doing business as Packwood Brothers, Lincoln, Nebr. Variable condensers. 194,464; July 8.
Page, Herbert P., doing business as Sparky Manufacturing Co., Boston, Mass. Ice-cream sandwiches, cake, ice cream, etc. 187,439; Mar. 18.
Page and Jones, doing business as Ideal Hosiery Mills, Philadelphia, Pa. Infants' and children's hosiery. 186,014; July 8.
Page, L. C., & Company, Boston, Mass. Annual publication book. 200,724; Oct. 14.
Page, Percy E., New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 186,149; Jan. 1.
Page, Rebecca C., Philadelphia, Pa. Medicinal preparation for the treatment of lung irritation, kidney trouble, etc. 189,041; Mar. 11.
Page & Shaw, Incorporated, Cambridge, Mass. Candy. 203,089; Dec. 2.
Page & Shaw, Incorporated, Cambridge, Mass. Candy. 203,533; Nov. 25.
Page Steel & Wire Company, Adrian, Mich., and Bridgeport, Conn. Wire fence. 202,416; Oct. 28.
Paine Lumber Company, Limited, Oshkosh, Wis., assignor to N. Paine, Miami Beach, Fla. Wooden doors. 187,016; Dec. 2.
Paine Lumber Company, Limited, Oshkosh, Wis., assignor to N. Paine, Miami Beach, Fla. Wooden doors. 187,765; Dec. 2.
Paine, Nathan, Oshkosh, Wis. Ironing-board cabinets. 191,967; Aug. 5.
Paint Products Corporation, Philadelphia, Pa. Prepared paints. 188,769; Jan. 15.
Paint Specialties, Inc., Palmyra, N. J. Paste and ready-mixed paints, varnishes, enamels, etc. 201,506; Nov. 25.
Painters Supply Co (See Drabek, Charles.)
Paintol Chemical Co., Limited, Quebec, Canada. Liquid composition to be mixed with paint and which serves to increase the volume of the latter. 179,320; May 20.

Alphabetical list of trade-mark applicants—Continued.

Paisseau, Jean, Paris, France. Imitation mother-of-pearl in bulk. 193,619; Aug. 12.
Paisseau, Jean, Paris, France. Mother-of-pearl in bulk 193,620; May 27.
Palace Clothing Company, The. (See Auerbach & Guettel.)
Palace Hat Co., Inc., The, New York, N. Y. Ladies' hats. 197,445; Sept. 2.
Palais Royal Inc., The, Washington, D. C. Women's coats, suits, skirts, etc. 196,879; July 29.
Palisade Manufacturing Company, The, Yonkers, N. Y. Toilet powder. 176,358; Dec. 2.
Palmer Candy Co., Sioux City, Iowa. Candy. 147,121; Sept. 30.
Palmer Candy Co., Sioux City, Iowa. Candy. 192,997; May 13.
Palmer Candy Co., Sioux City, Iowa. Candy. 202,822; Nov. 11.
Palmer Institute of Authorship, Hollywood, Calif. Prints and publications. 199,717; Sept. 30.
Palmer School of Chiropractic, The, Davenport, Iowa. Instrument to measure temperature in the human body. 198,535; Sept. 2.
Palmerton Bottling Works, Palmerton, Pa. Beverages sold as soft drinks. 200,576; Oct. 7.
Palmetto Coffee Company, Inc., Washington, D. C. Coffee. 203,865; Dec. 30.
Palmigiano, Antonio, doing business as A. Palmigiano & Company, Inc., Rochester, N. Y. Olive oil. 198,246; Aug. 19.
Palmolive Company, The, Chicago, Ill. Toilet and shaving soaps. 200,276; Oct. 7.
Palmomont Beauty Company, Middleburg, Va. Hair grower. 191,839; Apr. 22.
Panalgic Company, Cold Brook, N. Y. Preparation for relief of oral pain. 176,500; June 3.
Pancura Chemical Company, The, Baltimore, Md. Healing and drawing salve. 185,014; Jan. 1.
Pandow Watch Co. (See Prutinsky, I. & S., & Woolf.)
Pane, Raymond I., doing business as Commercial Glue Co., Chicago, Ill. Glue. 193,064; Apr. 22.
Pangborn Corporation, Hagerstown, Md. Glue paper. 197,340; Sept. 16.
Panoleum Products Co., Cleveland, Ohio. Lubricating compounds. 196,756; Nov. 4.
Panther Rubber Manufacturing Company, Stoughton, Mass. Rubber heels and soles. 187,531–2; Mar. 25.
Panza, Eugene, doing business as The Pop-Pie Company, Springfield, Mass. Chocolate-coated popcorn. 202,677; Dec. 9.
Panzer Packing Company, The, Baltimore, Md. Pickles. 188,495; Feb. 19.
Papadimitriw, Michael P., Akron, Ohio. Ice-cream confection. 179,676; Aug. 19.
Papendick Bakery Co., St. Louis, Mo. Bread. 200,577; Dec. 2.
Paper Service Company, The, Lockland, Ohio. Gummed tape. 191,972; Apr. 22.
Paper Service Co. Inc., Hinsdale, N. H. Toilet paper. 202,458; Nov. 4.
Pa-Po Laboratories. (See Jones, Howard L.)
Pappas Brothers, Fort Wayne, Ind. Candy. 183,938; Jan. 29.
Paraffine Companies, Inc., The, San Francisco, Calif. Paint. 183,589; Jan. 29.
Paraffine Companies, Inc., The, San Francisco, Calif. Ready-mixed paints. 190,125; Feb. 12.
Paraffine Companies, Inc., The, San Francisco, Calif. Wallboard. 193,849; May 13.
Paraflex Reflector Corporation, Minneapolis, Minn. Headlight reflectors. 191,400; Apr. 1.
Paramet Chemical Corporation, New York, N. Y. Varnish gum. 182,003; Jan. 8.
Paramount Cream Cheese Co., The, New York, N. Y. Cream cheese. 194,658; May 13.
Paramount Laboratories, Binghamton, N. Y. Witch hazel, medical oils, salves, etc. 186,567; June 3.
Paramount Laboratories Inc., Binghamton, N. Y. Food-flavoring extracts, essences, and compounds. 202,596; Nov. 25.
Paramount Paint & Varnish Co., Philadelphia, Pa. Flat white paint. 191,907; May 20.
Paramount Products Co. (See Graham, Frederick.)
Paramount Products Company, Long Island City, N. Y. Prophylactic solution. 193,676; May 6.
Pardy, Eva, Chicago, Ill. Salve for removing corns. 186,852; Jan. 22.
Parfume Fontanis. (See Jaquet, Daniel.)
Parfumerie Caron. (See Daltroff, E., & Cie.)
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Brillantine. 183,492; Feb. 12.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 183,493; Mar. 25.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 183,494; Feb. 12.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 183,495; Feb. 19.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 183,496; Feb. 12.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 183,497; Feb. 19.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 183,498; Feb. 12.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Soap. 184,794; Feb. 26.
Parfumerie de la Société Hygiénique Cottan-Porte & Cie., Paris, France. Perfumery. 184,795; Feb. 12.
Parfumerie Grenoville. (See Grenoville, Marie M. Richard vve.)
Parfumerie Roger et Gallet, Paris, France. Soaps, soap paste, and soap powders. 185,142; Feb. 19.
Parfumerie Roger & Gallet, Paris, France. Pastes and powders for beautifying and preserving the teeth, etc., and perfumery. 185,143; Jan. 22.
Parfumerie Roger et Gallet, Paris, France. Soaps. 185,144; Feb. 26.
Parfumerie Roger et Gallet, Paris, France. Pastes and powders for beautifying and preserving the teeth, skin, hair, and perfumery. 185,145; Feb. 26.
Parfumerie Roger & Gallet, Paris, France. Soaps. 186,442; Jan. 1.
Parfumerie Roger & Gallet, Paris, France. Soaps, soap pastes, and soap powders. 188,770; Apr. 8.
Parfumerie Roger & Gallet, Paris, France. Pastes and powders, and perfumery. 188,771; Apr. 8.
Parfumerie Roger & Gallet, Paris, France. Pastes and powders for the teeth, skin, and hair, and perfumery. 193,119; Dec. 30.
Parfumerie Roger & Gallet, Paris, France. Toilet powders. 194,122; Oct. 21.
Parfumerie Roger & Gallet, Paris, France. Soaps, soap pastes, and soap powders. 195,594; Oct. 14.
Parfumerie Roger & Gallet, Paris, France. Powders and pastes for the teeth, hair, and skin, and perfumery. 195,595; Oct. 21.
Parfumerie Silka. (See Roussel, M.)
Parfums Hebe, Inc., New York, N. Y. Talcum and face powders. 203,328; Nov. 18.
Paris Cleaning Co. (See Franke, Carl D.)
Paris Laboratories. (See Lichtentag, Ruth.)
Paris Milling Co. (See Renick, Brinkley M.)
Paris, William B., doing business as Shopping Guide Publishing Company, Los Angeles, Calif. Periodical. 200,009; Sept. 23.
Parisian Beauty Company, Pittsburgh, Pa. Rouge, rouge lipstick, toilet water, etc. 192,376; May 20.
Parisian Chocolate Company. (See Vinikow, Joseph.)
Parisian Mfg. Co., Inc., Philadelphia, Pa. Hair nets. 192,194; Apr. 15.
Paristyle Novelty Co. Inc., New York, N. Y. Facial creams. 193,065; May 20.
Paristyle Novelty Co., New York, N. Y. Hair nets. 195,905; June 17.
Park Bros. Inc., Portland, Oreg. Graham and other crackers, lunch cookies, rolled oats, etc. 185,905; Nov. 18.
Park Bros. Inc., Portland, Oreg. Axle and cup grease, lubricating oils, etc. 185,906; Oct. 14.
Park Laboratories. (See Hirsch, Irving D.)
Park Laboratory Co. Inc., San Antonio, Tex. Animal insecticide. 201,408; Oct. 7.
Park & Tilford, New York, N. Y. Soap. 191,567; May 27.
Park & Tilford, New York, N. Y. Soap. 191,715; July 29.
Park & Tilford, New York, N. Y. Chocolate-covered raisins. 202,709; Nov. 4.
Parke Corporation, Kalamazoo, Mich. Toilet soap. 201,371; Sept. 23.
Parke, Davis & Company, Detroit, Mich. Soap cream for shaving. 188,025; Jan. 29.
Parke, Davis & Company, Detroit, Mich. Vaccines. 196,616–17; June 17.
Parke, Davis & Company, Detroit, Mich. Bottle caps. 197,617; July 29.
Parker, Evalyn C., doing business as Curry Manufacturing Company, Albany, N. Y. Deodorant toilet powders. 186,152; Jan. 1.
Parker Pen Co., The, Janesville, Wis. Writing-fluid ink. 189,135; Feb. 26.
Parker Pen Co., Janesville, Wis. Pens and pencils. 193,677; July 8.
Parker Pen Co., The, Janesville, Wis. Fountain pen. 202,636; Nov. 4.
Parker-Russell Mining and Manufacturing Company, St. Louis, Mo. Fire brick and refractory cement. 195,833; June 10.
Parker and Walker, Boston, Mass. Transmission linings for Ford cars. 198,152; Aug. 19.
Parkhill Manufacturing Company, Fitchburg, Mass. Cotton piece goods. 192,636; Apr. 29.
Parks Bros., Inc., Portland, Oreg. Washing powder. 192,998; Aug. 12.
Parks & Parks, Inc., Troy, N. Y. Shoe brushes. 173,526; Apr. 8.
Parlett Varnish Company, Inc., Baltimore, Md. Varnish. 197,901; Aug. 19.
Parlier Fruit Growers Assn., Parlier, Calif. Fresh grapes, peaches, plums, etc. 184,680; Oct. 21.
Parmenter, Sherman L., New York, N. Y. Transfer sets. 164,453; Aug. 5.
Parrinelli, Nicola, New York, N. Y. Medicine for stomach trouble. 201,255; Oct. 28.
Parry Vegetable Compound Co., The, Mansfield, Ohio. Vegetable compound and herb tea, etc. 181,772; Mar. 4.

Parsil, Arthur F., New York, N. Y. Stockings. 187,954; Jan. 15.
Parsons Paper Company, Holyoke, Mass. Writing paper. 199,570; Oct. 28.
Parsons & Scoville Company, Evansville, Ind. Cigars. 203,483; Nov. 18.
Parsons & Scoville Company, Evansville, Ind. Evaporated milk, potted meat products and cereal, etc. 203,484; Dec. 16.
Pasbach-Voice Lithographing Co. Inc., Brooklyn, N. Y. Lithographed or printed labels. 193,725; June 10.
Pask, Cornish & Smart, London, England. Dates. 175,807; Jan. 15.
Patent Cereals Company, The, Geneva, N. Y. Corn-flour preparation. 194,284; July 8.
Paterson Knitting Mills Inc., Paterson, N. J. Hosiery. 185,984; Jan. 8.
Paterson, R., & Sons Ltd., Glasgow, Scotland. Coffee essence with chicory. 202,459–60; Dec. 16.
Pathe-Cinema, Anciens Etablissements Pathe Freres, Paris, France. Cameras, photographic apparatus, stereoscopes, etc. 189,811–13; June 10.
Pathé Cinéma, Anciens Établissements Pathé Frères, Paris, France. Photographic plates, stereoscopes, stationary magic lanterns, etc. 198,721; Dec. 2.
Pathe Phonograph and Radio Corporation, Brooklyn, N. Y. Radio receiving sets and parts thereof. 195,981–2; Aug. 12.
Patrelle Freres et Fils, Les Lillas, France. Hair oils. 202,679; Nov. 11.
Patricia Mills, Inc., Kings Mountain, N. C. Table napkins. 192,033; Dec. 30.
Patrick County Va. Fairy Stone Co., Inc., Richmond, Va. Jewelry. 177,799; Sept. 2.
Patrick, F. A., & Co., Duluth, Minn. Handkerchiefs, woolen blankets, and steamer rugs. 191,401; Apr. 8.
Patrick, F. A., & Co., Duluth, Minn. Hose supporters, suspenders, garters, half sleeves, etc. 191,402; Mar. 18.
Patriotic American Publishing Company, Pittsburgh, Pa. Periodical publication. 195,537; June 17.
Patterson, Edwin C., jr., Boston, Mass. Dress, negligee, and work shirts. 190,851; Apr. 22.
Patterson, M. F., Dental Supply Company, Chicago, Ill. and St. Paul, Minn. Gold and platinum alloy metal for dental inlays and bridge work. 201,155; Oct. 7.
Patterson, M. F., Dental Supply Company, Chicago, Ill., and St. Paul, Minn. Gold and platinum alloy metal for dental inlays and bridgework. 201,156; Nov. 25.
Patton Bros. Drug Co., Catlettsburg, Ky. Antiseptic and deodorant. 205,707; Dec. 30.
Patton, John G., Philadelphia, Pa. Fudge. 159,052; Feb. 12.
Paul, D. P., & Company, New York, N. Y. Preparations to be used in the treatment of bronchitis, pneumonia, etc. 201,409; Nov. 25.
Paul, Jacob D., Evansville, Ind. Face lotion. 192,788; Apr. 29.
Paul, Phillip B., New York, N. Y. Cocoa mats. 198,323; Aug. 12.
Paul Rubber Co., The, Salisbury, N. C. Automobile inner tubes. 179,953; Jan. 8.
Paulais Co., Los Angeles, Calif. Food sirups, candies, etc. 159,277; July 22.
Pauley Oil Company, Los Angeles, Calif. Gasoline. 201,010; Oct. 21.
Pauxtis, William G., doing business as The Pax Products Company, Wilkes-Barre, Pa. Medicinal compounds for a liquid antiseptic and mouth wash. 187,440; Feb. 19.
Pavich, Gregory A., Kenosha, Wis. Medicine. 168,141; June 24.
Pavich, Gregory A., Washington, D. C. Medical liquor. 168,168; July 29.
Pawling and Harnischfeger Company, Milwaukee, Wis. Cranes, pile drivers, and excavating machinery, attachments, and parts. 202,139; Nov. 25.
Pax Products Company, The. (See Pauxtis, William G.)
Paxson, J. W., Co., Philadelphia, Pa. Foundry equipment and supplies. 195,123–4; Sept. 30.
Paxson, Walter R., doing business as W. R. Paxson Co., Jenkintown, Pa. Children's swings and gymnastic apparatus. 190,028; May 6.
Paxton-Mitchell Company, The, Omaha, Nebr. Metallic packings. 192,337; May 13.
Payne, George T., Sacramento, Calif. Corn remedy. 187,637; Mar. 25.
Payne Manufacturing Company, Brooklyn N. Y. Manicure instruments. 193,121; Dec. 9.
Payne, Walter W., Huntington, W. Va. Animal feed. 199,242; Sept. 9.
Payson Varnish Co., The, New York, N. Y. Ready-mixed paints. 202,951; Nov. 11.
Payton, Harry, doing business as H. Payton Co., Providence, R. I. Buckles, collar buttons, collar fasteners, etc. 193,352; May 13.
Peabody Coal Company, Chicago, Ill. Coal. 185,876; Feb. 19.
Peabody Coal Company, Chicago, Ill. Coal. 190,896; Mar. 11.
Peabody Coal Company, Chicago, Ill. Coal. 192,999; May 6.
Peabody, Henry W., & Co., New York, N. Y. Figs. 165,557–8; Jan. 29.
Peacock, Lovic E., West Blocton, Ala. Liquid medicinal preparation used for the relief of dyspepsia, etc. 191,446; Dec. 23.
Peacock Products, Not Inc., Moline, Ill. Facial clay, cold cream, and vanishing cream. 191,908; July 29.
Peake, H. D., Company, Inc., New York, N. Y. Cotton fabrics. 189,727–8; Feb. 19.
Peake, H. D., Company, Inc., New York, N. Y. Cotton fabrics. 190,554; Feb. 26.
Peanut Specialty Co., Chicago, Ill. Candies; coated, treated, or prepared nuts; nut meats, or fruits. 200,827; Dec. 23.
Pearce, A. T., Miami, Fla. Fresh tomatoes. 188,252; Jan. 1.
Pearce, C. R., Company, The, Pittsburgh, Pa. Fancy pastry. 192,729; July 8.
Pearl Radio Corporation, Philadelphia, Pa. Variometers, variocouplers, transformers, etc. 188,970; Mar. 18.
Pearlglo Co. (See Hecht, Sigmund G.)
Pearson Hardwood Flooring Co., Oneida, Tenn. Hardwood flooring. 191,733; May 6.
Pearson, Joseph W., doing business as The J. W. Pearson Paint & Varnish Company, Los Angeles, Calif. Paints and paint enamels. 198,324; Sept. 16.
Pearson, Robert D., Los Angeles, Calif. Coin-operated door locks. 195,458; July 8.
Pecard, Phil F., Lena, Wis. Shoe dressing. 202,564; Dec. 2.
Pecheur Lozenge Co. Inc., Brooklyn, N. Y. Candy wafer. 192,545; Sept. 2.
Peck, George J., Davenport, Iowa. Nonfreezing and nonevaporating automobile radiator solution. 189,069; Mar. 25.
Peck, Monroe S., doing business as Life Chemistry Institute, Erie, Pa. Compressed tablet. 195,010; Sept. 16.
Peck & Peck, New York, N. Y. Hosiery. 183,404; May 13.
Peckes, William J., doing business as The Wm. Peckes Manufacturing Company, Dormont, Pittsburgh, Pa. Cigarette and tobacco boxes. 192,494; June 17.
Pecmint Company, The. (See Bender, Austin W., sr.)
Pecora Paint Co., Philadelphia, Pa. Acid-proof and fireproof cement or lute. 186,247; Nov. 18.
Pecora Paint Co., Philadelphia, Pa. Acidproof cement or lute, acid fumes, etc. 186,608; Feb. 26.
Pederson Mercantile Company, The, Moorhead, Minn. Canned vegetables and fruits. 164,943; Jan. 1.
Pedoux Produx Company. (See Schwarzschild, Harry.)
Peeler, William C., Columbia, S. C. Beverage. 201,853; Oct. 28.
Peeler, William C., Columbia, S. C. Beverage sold as a soft drink. 201,854; Nov. 11.
Peelle Company, The, Brooklyn, N. Y. Elevator fire doors and door operators, etc. 202,140; Oct. 28.
Peerless Belting Company, Gardenville, N. Y. Cotton and leather belting. 170,949; May 6.
Peerless Coffee Company, Oakland, Calif. Coffee. 170,950; July 22.
Peerless Cotton Mills, Thomaston, Ga. Sheets, sheeting, pillowcases, and bolster coverings. 182,990; Jan. 1.
Peerless Knitting Co., Milwaukee, Wis. Sweaters, bathing suits, and caps. 170,211; Apr. 15.
Peerless Motor Car Company, The, Cleveland, Ohio. Motor cars. 203,902; Dec. 16.
Peerless Radio Corporation, Chicago, Ill. Radio receiving sets and radio parts. 202 141; Dec. 9.
Peerless Radio Corporation, Wellesley and Newton Lower Falls, Mass. Transformers, radio receiving and sending sets, etc. 199,899; Sept. 2.
Peerless Sweater Mills, Inc., New York, N. Y. Knitted dresses, sweaters, and suits. 196,618; July 29.
Peet Stock Remedy Company, Council Bluffs, Iowa. Medicinal powder. 196,673; July 1.
Peirce, George E., doing business as Thomas F. Peirce & Son, Providence, R. I. Shoes, boots, slippers, rubbers, and overshoes. 189,267; Feb. 26.
Pekett Headwear Company, The, New York, N. Y. Hats and caps. 204,189; Dec. 16.
Pekkala, Alfred, Rochester, Minn. Skylights. 192,219; Apr. 22.
Peller, Philip J., & Co., New York, N. Y. Hosiery. 192,419; Apr. 8.
Pelstring, Herman J., Philadelphia, Pa. Printed books. 192,637; Dec. 30.
Pelzer Manufacturing Company, Boston, Mass. Cotton piece goods. 196,711; July 1.
Pen-I-Sauken Silk Mill, Maple Shade, N. J., and New York, N. Y. Crêpe-backed satins in the piece. 204,246; Dec. 30.
Pencilnife Corporation. (See Schick, Jacob, assignor.)
Pencilnife Corporation, New York, N. Y. Pencil clip and knife combination. 189,515; May 13.
Pender, David E., doing business as Gan-O-Pow Company, Meriden, Conn. Preparation for applying to shoe soles. 189,516; Apr. 22.
Pender, Lorenzo D., doing business as Pender Manufacturing Company, Tarboro, N. C. Fertilizer distributors. 198,756; Aug. 5.
Pengilly, Lewis, Stockton, Calif. Cigarette and cigar lighters. 185,793; Jan. 1.
Peninsular Chemical Co., Orlando, Fla. Insecticides and fungicides. 189,688; Feb. 5.

Alphabetical list of trade-mark applicants—Continued.

Peninsular Portland Cement Company, Cement City, Mich. Portland cement. 192,034; Apr. 22.
Penn, Fred G., Wallingford, Vt. Liniment for cuts, burns, bruises, etc. 194,411; May 20.
Penn-Greg Manufacturing Co., St. Paul, Minn. Mail boxes. 200,277; Oct. 28.
Penn Leather Company, Philadelphia, Pa. Hides, skins, and leather. 199,760; Sept. 30.
Penn Rivet Corporation, Philadelphia, Pa. Ribbons. 189,581; Mar. 4.
Pennant Baking Company, Cincinnati, Ohio. Cake. 192,147; July 29.
Pennant Watch & Supply Corp., New York, N. Y. Watchmaking tools. 133,679; Dec. 16.
Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Cotton piece goods. 186,197; Jan. 8.
Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Pillowcases and sheets. 186,444; Feb. 5.
Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Men's dress and negligee shirts. 187,342; Jan. 15.
Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Men's straw hats. 190,852; Apr. 29.
Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Cotton piece goods. 191,505; Mar. 18.
Penney, J. C., Company, Salt Lake City, Utah, and New York, N. Y. Bleached muslin. 201,373; Dec. 2.
Pennsylvania Baking Company, Scranton, Pa. Pretzels. 193,353; Apr. 22.
Pennsylvania Chocolate Company, Pittsburgh, Pa. Chocolate, chocolate coating, chocolate liquor, etc. 159,529; Oct. 14.
Pennsylvania Flooring and Manufacturing Co., Philadelphia, Pa. Lumber. 199,901; Sept. 9.
Pennsylvania Glass Sand Company, Lewistown, Pa. Silica. 195,417; Aug. 5.
Pennsylvania Petroleum Company, North Kansas City, Mo. Lubricating oils and greases. 193,957; Apr. 29.
Pennsylvania Pulverizing Company, Lewistown, Pa. Silica. 194,289; May 27.
Pennsylvania Pulverizing Company, Lewistown, Pa. Pulverized or ground silica. 194,292; July 8.
Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 194,294; Aug. 26.
Pennsylvania Pulverizing Company, Lewistown, Pa. Silica. 194,296; May 27.
Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 194,297; May 27.
Pennsylvania Pulverizing Company, Lewistown, Pa. Feldspar. 194,300; May 27.
Pennsylvania Robe Co. (See Brown, Harry D.)
Pennsylvania Rubber Company, Jeannette, Pa. Rubber tires for vehicles. 189,136; Jan. 22.
Pennsylvania Rubber Company, Jeannette, Pa. Rubber tires for vehicles. 189,137; Oct. 14.
Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Lye. 176,092–3; May 20.
Pennsylvania Salt Manufacturing Co., Philadelphia, Pa. Liquid chlorine, chlorinated lime, caustic soda, etc. 202,565; Nov. 18.
Pennsylvania Silverware Company, Kane Borough, Pa. Soda-fountain cooling and dispensing outfits. 188,608; Apr. 8.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 189,138; Feb. 26.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 189,139; Jan. 22.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 189,373; Jan. 22.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 192,639–40; Apr. 22.
Pennsylvania Soap Company of Lancaster, Pa., Lancaster, Pa. Soaps. 202,355; Dec. 2.
Pennsylvania Synthetic Gas & Chemical Company, Philadelphia, Pa. Fuels for internal-combustion engines. 162,887; Jan. 8.
Penny, Salvator, Palisades Park, N. J. Sirup sold as a flavoring for soft drinks. 145,474; Sept. 2.
Pennzoil Company of California, The, Los Angeles, Calif. Containers for lubricating oils. 188,060; Sept. 9.
Pennzoil Company of California, Los Angeles, Calif. Lubricants. 188,061; Aug. 26.
Pennzoil Co. Inc., The, Buffalo, N. Y. Lubricants. 195,983; June 24.
Pennzoil Co. Inc., The, Buffalo, N. Y. Lubricants in oil and grease form. 196,135; July 22.
Pen-O-Pencil Company, New York, N. Y. Combination fountain pens and pencils. 175,268; Aug. 12.
Pen-O-Pencil Company, New York, N. Y. Fountain pens and pencils and combination fountain pens and pencils. 175,678; Sept. 2.
Penslar Company, The, Detroit, Mich. Toothbrushes. 200,637; Sept. 2.
Penter, Lottie, Los Angeles, Calif. Creams, face powder, liquid astringent and whitener. 194,412; May 20.
Penton, Edward, and Son, London, England. Boots and shoes. 197,390; Sept. 2.
Peoples Bottling Company, Inc., Akron, Ohio. Beverages sold as soft drinks and sirups for making the same. 203,193; Dec. 2.
Peoples Drug Stores, Inc., Washington, D. C. Candies, sandwiches, pies, etc. 189,912; Aug. 5.
Peoples Drug Stores, Inc., Washington, D. C. Cigars, cigarettes, tobacco. 189,913; July 29.
Peoples Drug Stores, Inc., Washington, D. C. Sandwiches. 194,659; May 13.
Peoples Oil Company, Augusta, Ga. Gasoline, lubricating oils, and greases. 156,466; Oct. 21.
People's Shoe Stores Co., The, St. Louis, Mo. Hosiery. 201,011; Oct. 14.
Peoria Auto Parts Co. (See Grawey, William F.)
Peoria Tent & Awning Company, Peoria, Ill. Canvas and canvas duck. 172,614; Mar. 18.
Pep Chemical Co., The, Burbank, Calif. Sulphur liquid compound used as a fertilizer and germinant. 191,279; June 10.
Pep Chemical Co., The, Burbank, Calif. Sulphur liquid compound. 191,280; July 22.
Pep Chemical Co., The, Burbank, Calif. Sulphur. 191,281; Apr. 22.
Pep-o-Petrolatum Company. (See Des Anges, Henry L.)
Peppas, Vasill, East Pittsburgh, Pa. Salve. 201,374; Nov. 4.
Pep-Tone Corporation of America, The, Tampa, Fla. Carbonated, maltless, nonalcoholic beverage and sirups for making the same. 201,714; Oct. 14.
Perch, Mary d'Este, New York, N. Y. Perfumes, toilet powders, pomades, etc. 200,096; Sept. 2.
Perdicakes, Katherine, New York, N. Y. Compound for the treatment of the hair. 191,338; Apr. 22.
Perella, Domenico, doing business as The White-Sweet Cone Company, Akron, Ohio. Ice-cream cones. 194,815; June 24.
Perfect Drop Seat Garment Company, Poteau, Okla. Underwear, rompers, suits. 191,339; Apr. 8.
Perfect Drop Seat Garment Company, Poteau, Okla. Underwear, rompers, play suits, etc. 200,578; Oct. 21.
Perfect Powder Puff Co. (See Sharp, L. R.)
Perfection Shine Polish Co., Du Quoin, Ill. Polish for automobiles and furniture. 195,596; Sept. 23.
Perfectone Radio Corporation, New York, N. Y. Loud speakers for radioreception, and radio supplies and wireless and electrical equipment. 186,609; Feb. 12.
Peri-Lusta, Limited, Leek, England. Artificial-silk thread or yarn. 198,027; July 22.
Periodical Publishing Company, Grand Rapids, Mich. Monthly publication. 200,897; Nov. 18.
Perkins, Floyd R., assignor to C. Miller, Chicago, Ill. Hair dye. 189,729; Feb. 12.
Perkins, Floyd R., doing business as The Spot Candy Company, Chicago, Ill. Candy. 196,263–70; July 22.
Perkins Glue Company, Lansdale, Pa. Starch-glue material. 195,183–4; June 10.
Perkins Glue Company, Landsdale, Pa. Starch glue material. 203,903; Dec. 23.
Perkins, E. Stanley, doing business as Perkins & Co., Philadelphia, Pa. Leather. 197,165; Nov. 11.
Perkiomen Trunk & Bag Co., The, Philadelphia, Pa. Trunks. 200,898; Dec. 2.
Perky, Scott H., doing business as The Muffets Company, New York, N. Y. Biscuits and patty shells. 179,680; July 22.
Perlax Company, The, Providence, R. I. Cathartic preparations for the treatment of fevers, colic, etc. 189,947; Feb. 19.
Perlmann, Schal & Stern Inc., New York, N. Y. Centerpieces, doilies, tablecloths, etc. 193,851–2; June 10.
Perlmann, Schal & Stern Inc., New York, N. Y. Centerpieces, doilies, tablecloths, etc. 193,854–5; June 10.
Perlmutter Mittelman Co., New York, N. Y. Dresses. 188,062; Mar. 4.
Permatex Company Inc., Brooklyn, N. Y. Dry gums and liquid varnishes. 193,678; Apr. 29.
Perpatum Corporation, The, New York, N. Y. Mechanically-operated turntables used for display purposes. 191,185; Apr. 8.
Perretta, Rocco & Co., Utica, N. Y. Macaroni and other alimentary pastes. 198,884; Aug. 26.
Perrin, V., & Cie., Grenoble, France, and New York, N. Y. Leather gloves. 194,942; Sept. 30.
Perrin, V., & Cie., Grenoble, France, and New York, N. Y. Leather gloves. 194,943; Sept. 23.
Perry Coal Company, The, St. Louis, Mo. Coal. 204,325; Dec. 9.
Perry, Hannah O., Darien Center, N. Y. Knitting or crochet hooks and needles. 193,679; Apr. 29.
Perry & Nelson, Dunlow, W. Va. Medicinal preparation for rheumatism, kidney troubles, and catarrh. 185,763; Feb. 12.
Perry Tool Company, Spokane, Wash. Tools, and specifically thread re-forming devices. 188,609; Feb. 26.
Person, Oliver O., doing business as Mixed Infection Oil Company, Wisner, Nebr. Compound for treating necro bacillosis, etc. 195,759; June 10.
Peshastin Fruit Growers Association, Peshastin, Wash. Fresh apples. 204,047; Dec. 16.
Pesterre, Arthur C., Beverly Hills, Calif. Polish for mirrors, lamp reflectors, windows, etc. 181,217–18; Jan. 29.
Peter Paul Candy Manufacturing Company, Incorporated, Naugatuck, Conn. Candy. 186,198; Sept. 2.
Peter Paul Candy Manufacturing Company Incorporated, Naugatuck, Conn. Candy. 194,076; June 10.
Peters Cartridge Company, The, Cincinnati, Ohio. Shotgun shells and wads. 199,493; Sept. 9.

Peters & Herron Co., The, Columbus, Ohio. Phonographs. 149,147; Feb. 12.
Peters Hog Serum Company, Kansas City, Mo. Soluble worm capsules for swine. 193,471; June 3.
Peters Hog Serum Company, Indianapolis, Ind. Capsules containing medicine for worms in swine. 194,372; June 17.
Peters, James T., doing business as K. K. Manufacturing Co., Los Angeles, Calif. Nonskid attachments and traction shoes used on vehicle wheels. 169,926; Feb. 26.
Peters, M. C., Mill Co., Omaha, Nebr. Poultry feeds. 177,992; July 1.
Peters, M. C., Mill Co., Omaha, Nebr. Poultry feeds. 177,994; July 1.
Peter's Shoe Company. (See International Shoe Company.)
Petersen & Pegau Baking Co., Omaha, Nebr. Bread. 185,986; Feb. 12.
Peterson-Kintner Company, Pittsburgh, Pa. Compound for covering the hands to protect them. 197,341; July 29.
Peterson, Otto, Fort Bragg, Calif. Preparation for treatment of the hands and feet, chronic eczema, etc. 185,534; Jan. 8.
Peterson, Stavros F., doing business as The Freezocrat Container Co., New London, Conn. Ice-cream-packing receptacles. 190,985; Mar. 25.
Petrolene Co., The, Whiting, Ind. Rugs, borders, hall runners, etc. 172,762; Sept. 2.
Petroleum Products Co., San Francisco, Calif. Benzine, motor spirit, gasoline, kerosene, lubricating oils and greases. 190,126; Feb. 12.
Petroleum Publishing Company, Tulsa, Okla. Weekly publication. 197,044; Aug. 26.
Pettibone Mulliken Co., New York, N. Y. Manganese-steel castings. 202,220; Oct. 28.
Pettit, Myra B., doing business as M. B. Pettit & Company, Brooklyn, N. Y. Aprons, caps, sacks, and porch dresses. 160,430; May 13.
Peugh, Ray L., doing business as Alligator Manufacturing Company, Oklahoma City, Okla. Tire patches. 199,089; Oct. 28.
Peverly, George W., Oxnard, Calif. Root beer. 188,253; Mar. 25.
Peyton, W. P., Fruit Co., Los Angeles, Calif. Oranges. 191,282; Mar. 11.
Pfaffe, Henry, & Mike Kostogiann, Quincy, Ill. Pastry puff filled with ice cream. 194,077; Dec. 30.
Pfaffmann Egg Noodle Company, The, Cleveland, Ohio. Edible shells made of cooked alimentary paste. 191,447; Mar. 18.
Pfaltz & Bauer, Inc., New York, N. Y. Chemicals and essential oils. 185,033; Nov. 25.
Pfanstiehl Radio Service Company, Highland Park, Ill. radiofrequency transformers. 203,194; Dec. 9.
Pfister & Vogel Leather Company, Milwaukee, Wis. Leathers. 200,339; Oct. 28.
Phairmount Laboratories, Hackensack, N. J. Tonic. 197,166; July 1.
Phalen, Joseph S., Minneapolis, Minn. Candy. 203,971; Dec. 9.
Pharaoh Drapery Co., Inc., New York, N. Y. Piece goods manufactured from cotton and silk and cotton and artificial silk. 178,186; Jan. 8.
Pharmazeutische Industrie, A. G., Vienna, Austria. Powders, ointments, etc., for biliousness, liver complaints, and infections. 183,886; Apr. 15.
Phax Company, The. (See Yockey, Harry C.)
Phelan-Faust Paint Manufacturing Company, St. Louis, Mo. Paint and varnish remover. 190,177; Feb. 12.
Phelan-Faust Paint Manufacturing Company, St. Louis, Mo. Varnish. 193,539; Apr. 29.
Phelps, Jerry E., Pierre, S. Dak. Medicine for hay fever, asthma, etc. 196,619; Aug. 19.
Phenix Cheese Co., New York, N. Y. Cheese. 184,684; Jan. 1.
Phenix Shoe Mfg. Co., The, Milwaukee, Wis. Leather shoes. 189,268; Mar. 25.
Phenoline Company, The, St. Louis, Mo. Preparation for affections of the eye. 201,855; Oct. 21.
Philadelphia Knitting Mills Company, Philadelphia, Pa. Hosiery. 190,517; July 22.
Philadelphia Seed Company, Philadelphia, Pa. Bird food. 199,243; Aug. 12.
Philes, William E., doing business as National Dermatological Institute, Washington, D. C. Face creams, lotions, powders, and hair tonic. 184,796; Mar. 25.
Philippe, Louis, New York, N. Y. Face powder. 191,568; July 29.
Philippe, Louis, New York, N. Y. Lip sticks and rouge. 192,730; May 13.
Philippe, Louis, Inc., New York, N. Y. Face and toilet creams, extracts, toilet waters, etc. 196,191; June 17.
Philippine Desiccated Coconut Corporation, New York, N. Y. Desiccated coconut. 183,988; June 3.
Philippine Manufacturing Company, Manila, P. I. Soap. 201,976; Oct. 7.
Phillips, Arthur C., Chicago, Ill. Instruments used for the purpose of discovering and locating natural deposits of petroleum. 187,767; Apr. 1.
Phillips, Dr. P., Company, Orlando, Fla. Citrous fruits. 193,624; July 1.
Phillips Genuine Sausage Co., Washington, D. C. Hams, bacon, sausage, and lard. 198,249; Sept. 9.
Phillips-Jones Corporation, New York, N. Y. Shirts, pyjamas, underwear, etc. 188,324; Feb. 5.
Phillips-Jones Corporation, New York, N. Y. Shirts, pyjamas, and boys' blouses. 188,861; Feb. 5.
Phillips-Jones Corporation, New York, N. Y. Silk and cotton piece goods. 188,971; Feb. 19.
Phillips-Jones Corporation, New York, N. Y. Shirts, nightshirts, pyjamas, and boys' blouses. 189,168; Feb. 5.
Phillips-Jones Corporation, New York, N. Y. Shirts, nightshirts, pyjamas, and boys' blouses. 189,814; Apr. 22.
Phillips-Jones Corporation, New York, N. Y. Silk piece goods, cotton, and silk and cotton piece goods. 189,815; Apr. 1.
Phillips-Jones Corporation, New York, N. Y. Waists, shirts, vests, caps, boys' blouses, men's suits. 191,237; Apr. 8.
Phillips-Jones Corporation, New York, N. Y. Cotton piece goods. 191,238; Mar. 25.
Phillips-Jones Corporation, New York, N. Y. Silk piece goods, cotton piece goods, etc. 197,111; July 1.
Phillips-Jones Corporation, New York, N. Y. Silk and cotton piece goods. 201,303; Sept. 23.
Phillips-Jones Corporation, New York, N. Y. Shirts, pyjamas, and boys' blouses. 201,304–5; Oct. 14.
Phillips-Jones Corporation, New York, N. Y. Silk and silk and cotton piece goods. 201,306; Sept. 23.
Phillips, Joseph C., doing business as Phillips Manufacturing Company, Philadelphia, Pa. Cocoa-butter cream, lemon cream, cold cream, toilet water, etc. 160,362; June 3.
Phoenix Drug Co. (See Allen, Samuel L.)
Phoenix Hermetic Company, Chicago, Ill., and Brooklyn, N. Y. Bottle and jar closures or caps. 188,610; Feb. 12.
Phoenix Hosiery Company, Milwaukee, Wis. Children's and ladies' underwear. 188,325; June 3.
Phoenix Hosiery Company, Milwaukee, Wis. Hosiery. 198,958; Sept. 9.
Phoenix Hosiery Company, Milwaukee, Wis. Hosiery. 200,115; Sept. 30.
Phoenix Laboratories, St. Louis, Mo. Hairdressing. 197,831; Oct. 7.
Phönix Scherenfabrik G. m. b. H., Ohligs, Germany. Safety-razor blades and hair clippers. 171,244; Jan. 8.
Phon Ola Company, Dayton, Ohio. Talking machines and phonographs. 157,729; Jan. 8.
Phorosan G. m. b. H. (See Kallmeyer, Ernst.)
Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Medicinal preparation. 192,855; Apr. 29.
Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Medicinal preparation. 194,472; May 20.
Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Pharmaceutical preparation. 194,473; May 20.
Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Medicinal preparation. 194,474; May 20.
Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Pharmaceutical preparation for the correction of disorders and diseases of the liver. 194,734; June 3.
Phospho-Albumen Company, Inc., The, Newburgh, N. Y. Pharmaceutical preparation. 195,125; June 3.
Phosphor Bronze Smelting Company, The, Philadelphia, Pa. Golf clubs. 187,957; Jan. 1.
Photo Improvements Inc., New York, N. Y. Light and color screens, light transmitting and reflecting devices, etc. 188,862; Feb. 12.
Photo-Record Paper Co. (See Schmidt, C. Fred.)
Phyllis Silk Mills, Chicago, Ill. Princess slips, petticoats, bloomers, etc. 198,325; Aug. 5.
Physical Culture Products Corporation, New York, N. Y. Hair shampoo. 200,301–2; Sept. 16.
Physical Culture Publishing Corporation, New York, N. Y. Monthly magazine. 195,071; May 13.
Physical Culture Publishing Corp., New York, N. Y. Hair vitalizer or hair tonic. 195,710; Sept. 16.
Physicians & Surgeons Laboratories, The. (See Regelson, Morris.)
Physio-Chemical Laboratories, Inc., Salt Lake City, Utah. Preparation for the treatment of constipation and intestinal stasis. 189,582; Mar. 4.
Physio-Chemical Laboratories, Inc., Salt Lake City, Utah. Preparation for treatment of constipation, etc. 194,123; June 3.
Ph. Zang Company, The, Denver, Colo. Malt cereal beverages. 203,860; Dec. 23.
Picard, Walter J., doing business as Picard Medicine Company, Detroit, Mich. Dressing for cuts or wounds. 178,187; June 17.
Pickaninny Company, The, Baltimore, Md. Salad oil. 180,886; Sept. 2.
Pickaninny Company, The, Baltimore, Md. Vegetable oil. 191,781; Apr. 1.
Picker, James, Inc., New York, N. Y. X-Ray apparatus supplies, materials, and accessories. 170,987; Jan. 22.
Pidgeon, C. T., Millinery Co., Fort Wayne, Ind. Women's hats. 197,558; Sept. 2.
Pierce-Arrow Motor Car Company, The, Buffalo, N. Y. Lifting jacks. 135,900; Sept. 30.

Alphabetical list of trade-mark applicants—Continued.

Pierce, D. M., doing business as Estoma Co., Detroit, Mich. Medicine for the treatment of stomach, liver, and intestinal ailments. 187,266; Jan. 8.
Pierce, F. O., Company, New York, N. Y. Varnishes, furniture and automobile polishes, etc. 188,215; Feb. 5.
Pierce, F. O., Company, New York, N. Y. Varnishes, polishes, colors, etc. 188,215; May 13.
Pierce, Robert J., Inc., New York, N. Y. Pennyroyal tablets, tansy, cotton root, pennyroyal and apiol tablets. 194,020; June 3.
Pierce, S. S., Co., Boston, Mass. Smoking tobacco. 174,856; Jan. 15.
Pierce, S. S., Co., Boston, Mass. Pipes. 174,857; Mar. 18.
Pierce, S. S., Co., Boston, Mass. Marmalade, sweetened chocolate, fruits in sirup, etc. 181,042; Jan. 29.
Pierce, S. S., Co., Boston, Mass. Chili sauce, tomato catchup, oyster-cocktail sauce, etc. 185,719; Jan. 15.
Pierce, S. S., Co., Boston, Mass. Toilet water and toilet extract. 186,154; Jan. 15.
Pierce, S. S., Co., Boston, Mass. Trade publication. 202,757; Dec. 30.
Piercy, Charles G., also doing business as The Piercy Pain Powder Company, Columbus, Ohio. Medicinal preparation for rheumatism, headaches, etc. 186,524; July 8.
Pierre, Joseph M., doing business as Rescue Medicine Co., Fort Wayne, Ind. Medicinal preparation for indigestion, etc. 204,833; Dec. 23.
Pierre Lemoine et Cie., Inc., New York, N. Y. Perfumery raw materials. 189,478–9; Feb. 5.
Pierre Lemoine et Cie., Inc., New York, N. Y. Food-flavoring oils, extracts, and essence. 189,479; May 13.
Pierson Company, The, Rockford, Ill. Phonographs and phonograph-record-holding albums. 192,084; Aug. 12.
Pietzuch, Joseph, Cincinnati, Ohio. Boots, shoes, slippers. 177,405; July 8.
Pietzuch, Joseph, Cincinnati, Ohio. Rubber heels and lifts of heels for boots, shoes, and slippers. 177,571; Jan. 15.
Pietzuch Wonder Arch Guide Heel Company, The, Cincinnati, Ohio. Rubber and composition heels for footwear. 184,514; Dec. 9
Pig Tail Staple Company, San Francisco, Calif. Wire staples. 184,754; June 17.
Pigot, Sayre Company, The, New York, N. Y. Oil to be used in pigments. 204,520; Dec. 30.
Pike Richmond Co., The, Cleveland, Ohio. Women's hats. 197,290; Sept. 2.
Pileoff Company. (See Herman, Fred W.)
Pillsbury, Edwin B., doing business as Grocers' Magazine Company, Boston, Mass. Monthly magazine. 200,057; Sept. 30.
Pillsbury Flour Mills Company, Minneapolis, Minn. Flour made from wheat. 173,378; Mar. 4.
Pillsbury Flour Mills Company, Minneapolis, Minn. Wheat flour. 173,380; Sept. 30.
Pillsbury Flour Mills Company, Minneapolis, Minn. Cereal foods. 201,205; Oct. 14.
Pincus and Tobias Inc., Brooklyn, N. Y. Leather or fabric shoes. 201,857; Dec. 2.
Pine Crest Sanitarium, Jersey City and Chatsworth, N. J. Natural mineral water. 190,555; Mar. 11.
Pine-O-Sal Chemical Company, Bayonne, N. J. Bath salts. 201,819; Oct. 21.
Pine Rub Company, The. (See Shemp, Russell N.)
Pine Tree Shirt Co., New York, N. Y. Shirts and pyjamas. 176,034; Oct. 28.
Pinkerton Tobacco Co., The, Toledo, Ohio. Smoking and chewing tobacco and cigarettes. 173,853; Feb. 19.
Pinkerton Tobacco Co., The, Toledo, Ohio. Smoking and chewing tobacco and cigarettes. 193,190; Sept. 2.
Pinkston, Henry J., Chicago, Ill. Shoes of leather. 174,408; Apr. 15.
Pinkus, Max, doing business as John Price & Co., Philadelphia, Pa. Bottled horse-radish, mixed pickles, olives, etc. 175,734; Mar. 4.
Pinkussohn, J. S., Cigar Company, Savannah, Ga. Cigarettes. 187,533; Jan. 22.
Pinnacle Packing Company, Medford, Oreg. Boxed fresh apples and pears. 193,419; June 10.
Pinto, Frank, Brooklyn, N. Y. Liquid antiseptics and ointments. 194,944; July 8.
Pintsch, Julius, Aktiengesellschaft, Berlin, Germany. Gas-producing plants. 195,597; Sept. 23.
Pioneer Coffee Company, Moorhead, Minn. Coffee. 160,024; Feb. 12.
Pioneer Lubricator Corporation, Long Beach, Calif. Lubricator cups and devices. 197,618; Aug. 12.
Pioneer Paper Company, Los Angeles, Calif. Composition ready or prepared roofing. 203,197; Nov. 11.
Pioneer Paper Company, Los Angeles, Calif. Roofings, building papers, insulating papers, etc. 203,198; Dec. 9.
Pioneer Paper Company, Los Angeles, Calif. Asphalt saturated and coated reenforcing felt for build-up roofing, waterproofing, and dampproofing. 203,199; Nov. 11.
Pioneer Products Company, The, Dayton, Ohio. Soap. 181,613; May 13.
Pioneer Products Company, The, Dayton, Ohio. Liquid shampoo and dandruff cure. 186,610; Jan. 8.
Pioneer Products Company, The, Dayton, Ohio. Soap. 186,611; Dec. 9.
Pioneer Rubber Company, The, Willard, Ohio. Game balls and the rubber bladders therefor. 187,958; Feb. 12.
Piotrowska, Walerja, doing business as Imported Medical Herbs Tea Co., Chicago, Ill. Herbs. 199,849; Nov. 4.
Piper, H., Company, The, Chicago, Ill. Bread. 192,338; Apr. 1.
Piper and Salerno Co. Inc., New York, N. Y. Ladies' topcoats. 191,783; Apr. 1.
Pipitone, Thomas, doing business as Vitas Packing Co., New York, N. Y. Canned tunny fish, olive oil, tomato paste, macaroni. 195,072; Oct. 28.
Pirate Pete Company. (See Garver, Jacob M.)
Pischinger, Oskar, Inc., New York, N. Y. Cakes, chocolates, candies, and pastry. 189,948; Mar. 4.
Pischinger, Oskar, Inc., New York, N. Y. Cakes, candy, chocolate, and pastry. 197,448; Aug. 12.
Pischinger, Oskar, Inc., New York, N. Y. Cakes, chocolates, candies, and pastry. 197,449; July 29
Pitcher, Hugh B., Brooklyn, N. Y. Shower baths. 198,757; Aug. 5.
Pitkin, O. H., doing business as The Pitkin Company, Kansas City, Mo. Thousand Island and mayonnaise dressing. 190,897; Apr. 29.
Pitman-Moore Company, Indianapolis, Ind. Laxative tablets. 203,004; Nov. 4.
Pitt, Millicent W., doing business as Thrift & Perseverance Mfg. Co., New York, N. Y. Skin lotions and a preparation for use in the treatment of colds, etc. 198,028; Nov. 25.
Pitton, James G., Denver, Colo. Parlor game. 198,472; Sept. 2.
Pittsburg Oil Company. (See Bagby, William P.)
Pittsburg Waterproof Company, Pittsburgh, Pa. Cotton duck. 189,270; July 22.
Pittsburg Waterproof Company, Pittsburgh, Pa. Duck and other cotton fabrics. 189,271; Mar. 4.
Pittsburgh Building Specialties Company, Pittsburgh, Pa. Water-soluble concrete paste. 184,869; Aug. 12.
Pittsburgh Coal Company, Minneapolis, Minn. Coal. 202,916; Nov. 4.
Pittsburgh Malleable Iron Co., Pittsburgh, Pa. Wrenches. 195,984; June 3.
Pittsburgh Plate Glass Company, Pittsburgh, Pa. Soda ash and caustic soda. 171,510; Jan. 8.
Pittsburgh Plate Glass Company, Pittsburgh, Pa. Cement. 184,419; Sept. 9.
Pittsburgh Plate Glass Company, Pittsburgh, Pa. Sheet glass. 201,715; Dec. 16.
Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Sausage, bacon, corned beef, etc. 196,966; July 22.
Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Lard and bacon. 196,968; July 22.
Pittsburgh Provision and Packing Company, Pittsburgh, Pa. Catchup, eggs in the shell, etc. 196,969; July 8.
Pittsburgh Steel Co., Pittsburgh, Pa. Barbed wire, bright wire, nails, blue wire nails, etc. 183,801; Jan. 15.
Pittsburgh Steel Co., Pittsburgh, Pa. Fence stretcher and single wire stretchers. 188,131; Jan. 15.
Pittsburgh Steel Co., Pittsburgh, Pa. Galvanized wire, wire rods, hoop steel, etc. 188,132; Jan. 15.
Pittsburgh Steel Co., Pittsburgh, Pa. Two-ply twist cable wire. 188,133; Jan. 15.
Pittsburgh Steel Products Co., Pittsburgh, Monessen, and Allenport, Pa. Rotary drill pipe, bull plugs, swage-nipples, and casings. 162,264; Feb. 12.
Pittsburgh Steel Supply Company. (See Brown, McCleane.)
Piuma, Joseph A., doing business as Stopkoffin Laboratories, Los Angeles, Calif. Medicinal preparation. 187,780; Feb. 5.
Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, extracts, toilet water, etc. 184,420; Jan. 15.
Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, lotions, etc. 186,612; Jan. 22.
Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, toilet water, face and talcum powder, etc. 190,386; Mar. 4.
Piver, L. T., Inc., Wilmington, Del., and New York, N. Y. Perfume, face powder, rouge, etc. 192,035; May 20.
Placentia Mutual Orange Association, Placentia, Calif. Fresh citrous fruits. 197,955–7; July 29.
Placquo Art Company, The, Coffeyville, Kans. Bronzing liquid. 204,190; Dec. 30.
Plaimar Limited, West Perth, Western Australia, Australia. Essential oils used in medicine and pharmacy. 200,726; Oct. 14.
Plakis, Tom K., doing business as Liberty Candy Co., Detroit, Mich. Bar candy. 187,017; Jan. 29.
Plank Milling Co., Jeromesville, Ohio. Wheat flour. 199,018; Aug. 12.
Plant, Thomas G., Company, Boston, Mass. Boots, shoes, and slippers. 156,802; Apr. 29.
Plant, Thomas G., Company, Boston, Mass. Rubber heels. 183,989; Jan. 22.
Plantier, Dr. L., Annonay, France. Glandular extracts for the treatment of liver disease. 193,726; July 22.
Plastergon Wall Board Co., Buffalo, N. Y. Wood fiber wall board. 195,711–13; July 22.

Plateelbakkerij "Zuid-Holland," Gouda, Netherlands. Pottery. 188,926; Jan. 15.
Plato, William P., doing business as W. P. Plato Barber Tool and Supply Company, Philadelphia, Pa. Tonic which also is a hairdressing. 191,089; May 20.
Platt, W. C., Company, The, Cleveland, Ohio. Daily publication. 199,315; Aug. 19.
Plaut Jr.-Wear Company, Cincinnati, Ohio. Clothing. 204,048; Dec. 30.
Playground and Recreation Association of America, New York, N. Y. Monthly magazine. 188,611; Jan. 8.
Playtime Manufacturing Company, The, Columbus, Ohio. Folding tents. 198,473; Aug. 12.
Plaza Music Co., New York, N. Y. Phonograph records and books therefor. 200,960; Oct. 7.
Plee-Zing Corporation, The, New York, N. Y. Canned fruits and vegetables, coffee, tapioca, and cornstarch. 203,144; Dec. 30.
Plee-Zing Corporation, The, New York, N. Y. Matches. 203,145; Nov. 11.
Plee-Zing Corporation, The, New York, N. Y. Laundry starch. 203,146; Nov. 18.
Plimpton, Howard E., doing business as H. E. Plimpton Manufacturing Co., Walpole, Mass. Laundry cases, school and commercial bags. 200,579; Sept. 30.
Plough Chemical Company, doing business as Gerstle Medicine Co., Memphis, Tenn. Medicinal preparations. 186,155; July 1.
Plough Chemical Company, doing business as Mme. Ise'-Bell's Toilet Mfg. Co., Memphis, Tenn. Toilet preparations. 197,291; July 22.
Plunkery, Jos. M., Co., Oak Park, Ill. Medicine for ailments of the stomach and bowel system. 197,902; Aug. 5.
Plummer, A. Newton, Corporation, New York, N. Y. Daily news letter. 179,622; Sept. 9.
Plummer, Alex R., also doing business as Plummer Brothers, Los Angeles, Calif. Catchup, olives, sauces, and fresh apples. 179,381; July 8.
Plummer Publications, Inc., New York, N. Y. Weekly newspaper. 181,219; Oct. 7.
Plumot, Julienne, et Cie., Paris, France. Boots and shoes. 178,669; Sept. 16.
Plymouth Canning Co., Plymouth, Wis. Shelled cooked canned peas. 186,025; Jan. 1.
Plymouth Citrus Growers Ass'n, Plymouth, Fla. Fresh citrous fruits. 189,583; Mar. 18.
Pneuma Schuhfabrik A.-G., Erfurt, Germany. Shoes and leggings. 193,541; Nov. 4.
Pocahontas Guano Co., Inc., Lynchburg, Va. Fertilizer. 195,835; July 1.
Pocono Rubber Cloth Company, Trenton, N. J. Waterproofed fabrics and rubberized fabrics. 201,510; Sept. 30.
Pōgm Co., Inc., The, Malden, Mass. Table relishes. 203,201; Dec. 2.
Pohajda, Louis, Chicago, Ill. Malt extract for food purposes. 180,887; July 29.
Pointer Hosiery Co., High Point, N. C. Men's half hose. 201,464; Nov. 11.
Poirette Corsets, Inc., New York, N. Y. Corsets, girdles, brassières, and combination garments. 198,378; Dec. 9.
Poirette Corsets, Inc., New York, N. Y. Corsets, brassières, girdles, and confiners. 203,646; Nov. 25.
Polak's Frutal Works, Amersfoort, Netherlands. Flavoring extracts and materials suitable for food products. 172,239; July 8.
Polansky, Alois J., Fayetteville, Tex. Medicinal preparation for tuberculosis and all lung affections. 195,185; July 1.
Polar Ice Laboratory, Kansas City, Mo. Toilet preparations. 202,892; Nov. 11.
Poldi Steel Corporation of America, New York, N. Y. Steel billets, bars, forgings, and disks. 146,390; Apr. 1.
Poldi Steel Corporation of America, New York, N. Y. Steel billets, bars, forgings, and disks. 146,395; Apr. 1.
Polish Sales Company. (See Zeliot, Ernest.)
Polkase Manufacturing Company, Inc., New York, N. Y. Fancy rubber tea aprons, bibs, bathing caps, etc. 194,615; Oct. 21.
Poll, William, Brooklyn, N. Y. Hats and caps for men. 195,715; Sept. 2.
Pollack, Essye K., New York, N. Y. Bust confiners for medical purposes. 188,566; Mar. 25.
Pollack Weeks Company, Inc., New York, N. Y. Swedish health bread. 200,828; Sept. 30.
Pollak Behrens & Company, New York, N. Y. Men's lounging robes. 195,598; June 24.
Pollak Behrens & Company, New York, N. Y. Men's robes. 196,674; July 22.
Pollard Oil Company, Inc., Sioux City, Iowa. Fuel oils, lubricating oils and greases. 200,689; Nov. 18.
Pollard Oil Company, Inc., Sioux City, Iowa. Fuel oils. 200,689-90; Sept. 9.
Pollock, Robert T., Boston, Mass., assignor to Pollock Pen Company. Ink containers for cartridge fountain pens. 163,106; June 17.
Pollock, Robert T., doing business as Pollock Pen Company, Boston, Mass. Pencils and fountain pens. 178,203; Mar. 4.
Polo Knitting Mills. (See Hibsham Bros. Company.)
Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 194,211; July 22.
Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 194,212; July 8.
Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 194,213; July 22.
Polydyne Corporation, New York, N. Y. Radio outfits, devices, and accessories. 194,214–15; July 8.
Pomelek, Albert J., New York, N. Y. Enameled metal tile for walls and ceilings. 191,716; May 13.
Pomerantz, A., & Co., Philadelphia, Pa. Filing cases and cabinets. 193,680; May 13.
Pomona Products Company, Griffin, Ga. Canned pimiento peppers. 180,775; July 29.
Pompeian Mfg. Company, The, Cleveland, Ohio. Face powder and face cream. 185,312; Jan. 1.
Pompeian Mfg. Company, The, Cleveland, Ohio. Rouges and face powder. 190,976; June 17.
Pom-Phona Remedy Co., Helena, Mont. Preparation for hay fever and catarrh. 194,660; July 22.
Poms Co., The. (See Walton, Henry E.)
Poncerol Company, The, Philadelphia, Pa. Ointment for goiter, swollen glands, etc. 199,183; Aug. 19.
Pond, E. K., Company, Chicago, Ill. Pickled pigs' feet. 200,521; Oct. 14.
Pond, Erasmus A., Brooklyn, N. Y. Medicinal remedies used in the treatment of diabetes. 184,983; Feb. 26.
Pond, Erasmus A., Brooklyn, N. Y. Medicinal remedies for hay fever, spring catarrh, etc. 185,935; Feb. 26.
Pond, Erasmus A., Brooklyn, N. Y. Medicinal remedies used in the treatment of optic-nerve atrophies, hemorrhages of the eye, etc. 185,936; Feb. 26.
Ponsell Floor Machine Company, New York, N. Y. Floor scrubbing, polishing, scraping, and grinding machines. 198,419; Aug. 5.
Pontiac Engraving & Electrotype Co., Chicago, Ill. Finished printing plates. 190,937; May 6.
Pontiac Knitting Mills Company, The, Cleveland, Ohio. Sweaters. 190,977; July 8.
Pontier, Andrew J., Clifton, N. J. Plasters for the treatment of boils, cuts, bruises, and wounds. 203,052; Nov. 18.
Poor, Charles L., Co., New York, N. Y. Nainsook. 176,039; July 8.
Pop Novelty Co., New York, N. Y. Box games. 194,816; July 29.
Pop-Pie Company, The. (See Panza, Eugene.)
Pope, Cletus H., doing business as The Pope Drug Company, Jefferson City, Mo. Foot and talcum powders, cold cream, shampoo, etc. 197,497; Aug. 26.
Pope-Maloney Millinery Company, Louisville, Ky. Ladies' hats. 203,202; Dec. 30.
Poppitz, Herman, Chaska, Minn. Corns. 179,483; Feb. 12.
Poppy Knitting Mills, Newark, N. J. Sweaters and bathing suits. 185,672; Jan. 15.
Popular Brassiere Co. Incorporated, Astoria, N. Y. Corsets, brassières, and garter brassières and girdles. 194,568; June 10.
Popular Hat Co. (See Marrow, Joseph.)
Porell, George H., doing business as George H. Porell Co., Boston, Mass. Thermionic vacuum tubes. 191,909; Apr. 1.
Portage Underwear Manufacturing Company, Portage, Wis. Women's knitted underwear. 194,216; July 29.
Portage Wholesale Grocery Company, Portage, Wis. Canned vegetables and fruits, spices, food-flavoring extracts, coffee, etc. 186,667; Feb. 19.
Portage Wholesale Grocery Company, Portage, Wis. Rolled oats, tea, and biscuits. 186,668; June 3.
Portage Wholesale Grocery Company, Portage, Wis. Coffee, tea, peanut butter, etc. 186,669; Feb. 12.
Porter Clothing Company, Inc., New Orleans, La. Suits for men and boys. 201,412; Dec. 16.
Porter, Lee, jr., Wichita, Kans. Ointment for skin eruptions. 174,913; June 3.
Portis Bros. Hat Co., Chicago, Ill. Caps for men and boys. 197,903; Sept. 16.
Portland-Cement-Fabrik Dyckerhoff & Soehne G. m. b. H., Amoneburg b/Biebrich a/Rhein, Germany. Cement. 200,460; Nov. 11.
Portland Flour Mills Co., Portland, Oreg. Wheat flour. 182,176; Jan. 8.
Portland Linseed Oil Works, Inc., The, Portland, Oreg. Linseed-oil meal. 197,167; July 1.
Portland Wire & Iron Works, Portland, Oreg. Automatic coal burner. 203,835; Dec. 16.
Portner, David, doing business as Portner Knitting Mills, Philadelphia, Pa. Neckties and cravats. 183,228; May 13.
Porto Rican Products Company. (See Miller, Alice M.)
Portser, Ada E., doing business as Business Publications Co., New York, N. Y. Magazines. 183,990; Sept. 9.
Porzellanfabrik Ph. Rosenthal & Co. A. G., Berlin, Germany. Crockery, earthenware, and porcelain. 178,190; Feb. 12.
Posner & Pesselnik, New York, N. Y. Thread for stringing pearls and other beads. 194,736; Aug. 12.
Post Publishing Company, The, Bridgeport, Conn. Newspapers. 201,624–6; Oct. 7.
Postman Company, Inc., The, New York, N. Y. Leather gloves. 197,218; July 22.
Poston Brick Company, Springfield, Ill. Brick. 177,198; June 10.

Alphabetical list of trade-mark applicants—Continued.

Potash Importing Corporation of America, New York, N. Y. Potash. 191,784; May 13.
Potato Dog Corporation. (See Cordner, Edward Q., assignor.)
Potato Dog Corporation, Chicago, Ill. Article of food comprising meat baked in dough. 199,127; Aug. 12.
Potolsky, Samuel, doing business as Atlantic Leather Goods Co., New York, N. Y. Baseballs, fielder gloves, catcher mitts, etc. 173,440; Feb. 19.
Poulson, Charles W., New York, N. Y. Carpets. 201,376; Oct. 21.
Powell, Andrew J., Albany, Ala. Preparation for treatment of cancer, tumors, etc. 192,790; Apr. 29.
Powell, Bessie S., doing business as Beth Tantum, Los Angeles, Calif. Preserved ginger and marmalade. 183,501; Feb. 26.
Powell, Bessie S., doing business as Beth Tantum, Los Angeles, Calif. Marmalade, candy, fruits, jam, etc. 198,760; Sept. 16.
Powell, C. A., & Company, Trenton, N. J. General tonic. 201,577; Oct. 14.
Powell, C. L., Inc., Rochester, N. Y. Vinegar. 190,648; June 24.
Powell, John. & Co. Inc., New York, N. Y. Insect powder. 185,764; Feb. 5.
Power-Kearny Market Co., Inc., The, Washington, D. C. Eggs, dried beef, breakfast bacon. 160,204; Dec. 9.
Powers & Allen Co., Boston, Mass. Ladies' hats. 204,193; Dec. 2.
Powers, Friend & Lichtman, New York, N. Y. Decorative linens, scarfs for furniture, pillow slips, table covers, laces. 179,427; Dec. 2.
Powers, Ira F., Furniture Co., The, Portland, Oreg. Furniture. 189,816; Mar. 11.
Powers & Mayer Manufacturing Corporation, New York, N. Y. Wedding and other finger rings. 198,420; Aug. 12.
Powers Paper Company, Springfield, Mass. Printing and writing papers, writing tablets, etc. 188,100; Feb. 26.
Powers-Weightman-Rosengarten Co., Philadelphia, Pa. Preparation for intramuscular administration in the treatment of syphilis. 189,863; Feb. 19.
Prager Co., Inc., The, Brooklyn, N. Y. Wall paper. 198,693; Dec. 30.
Prante, John H., Dallas, Tex. Surgical splint. 190,518; Feb. 26.
Pratt-Low Preserving Company, Santa Clara, Calif. Canned fruits. 202,599; Dec. 16.
Prebol Drug Company, Passaic, N. J. Preparation for leucorrhea, etc. 197,168; July 1.
Preis, J. J., & Co., New York, N. Y. Outer garments. 190,127; May 27.
Prejean, Luke, Lafayette, La. Salve. 193,001; Apr. 29.
Premier Bed and Spring Co., San Francisco, Calif. Beds, springs, and box springs. 188,927; Dec. 30.
Premier Cab Service, Inc., New York, N. Y. Lenses for headlights. 196,475; June 24.
Premier Electric Company, Chicago, Ill. Rheostats. 187,534; Jan. 1.
Premier Electric Company, Chicago, Ill. Radiotransformers. 187,535; Dec. 9.
Premier Motors, Incorporated, Indianapolis, Ind. Automobiles. 190,205–6; Mar. 25.
Premier Motors, Incorporated, Indianapolis, Ind. Taxicabs. 192,581; Apr. 15.
Premier Motors, Incorporated, Indianapolis, Ind. Taxicabs. 197,219; Aug. 19.
Premier Radio Corporation, The, Defiance, Ohio. Radio receiving sets. 203,866; Dec. 23.
Premier Syndicate, Inc., New York, N. Y. Newspaper section. 198,086; Aug. 5.
Premier Syndicate, Inc., The, New York, N. Y. Cartoon. 200,727; Sept. 23.
Prentiss, William, jr., doing business as California Almond Confections Company, Long Beach, Calif. Candy, candy-coated nuts, confections. 194,475; Aug. 19.
Prentiss, William, jr., also doing business as California Almond Confection Company, Long Beach, Calif. Candy, nuts, confections. 194,476; July 22.
Prescott, J. L., Company, New York, N. Y. Shoe dressing. 199,801; Sept. 9.
Press Publishing Company, New York, N. Y. Title of a colored comic page. 187,693; Mar. 25.
Press, Wells H., Company, Inc., Streator, Ill. Clothes or laundry washing machines. 185,794; Sept. 30.
Pressed Steel Tank Company, West Allis, Wis. Steel tanks. 200,278; Oct. 28.
Presswood, Jennie L., doing business as J. L. Presswood & Co., Houston, Tex. Medical preparation for diseases arising from disordered blood, etc. 189,864; Mar. 4.
Prestidge Fruit Co., Cutler, Calif. Fresh deciduous fruits. 183,991; Mar. 18.
Prest-O-Electric Devices Co., Inc., Hartford, Conn., and New York, N. Y. Rotary electric polishing, bushing, cleaning, and drilling machines. 191,404; Nov. 4.
Pretto, Alberto, doing business as E. Pretto & C., Genoa, Italy. Alimentary pastes. 181,959; Jan. 1.
Pretty Baby Hosiery Co. (See LasSar, Edward L.)
Pretz Sticks Baking Company, Myerstown, Pa. Bakery products of a pretzel-like nature. 197,392; July 29.
Pretzinger Drug Company, Chicago, Ill. Catarrh balm and remedy for colds in the head. 191,037; Apr. 1.
Preventyne Co. (See Weisstein, Saul E.)
Price Clothing Company, Fayetteville, Ark. Outer suits, shoes, hats, etc. 202,461; Nov. 11.
Price, Eugene S., doing business as B. & M. Laboratories, Newark, N. J. Soda-mint granules, a medicinal preparation. 197,619; Sept. 23.
Price Flavoring Extract Company, Chicago, Ill. Spices. 172,765; Apr. 8.
Price Flavoring Extract Company, Chicago, Ill. Jelly powders. 178,470–1; May 13.
Price Hollister Co., The, Rockford, Ill. Transmissions for motor vehicles. 199,319; Sept. 16.
Price, John, & Co. (See Pinkus, Max.)
Price, L. B., Mercantile Company, Greenwich, Conn. Blankets. 191,186; May 27.
Price, William W., Washington, D. C. Title for articles for newspapers. 185,720–1; July 22.
Prickett, James M., Rural Retreat, Va. Newspaper articles. 192,085; June 24.
Priem, William, Magdeburg, Germany. Clay used for refractory purposes. 134,755; May 13.
Priess, Williams H., Jersey City N. J. Radio receiving sets and parts thereof. 202,758; Dec. 9.
Prima Company, Chicago, Ill. Malt extract and malt and hop extract. 185,618; May 27.
Primrose Draperies, Inc., New York, N. Y. Bedspreads. 180,494; Jan. 29.
Primset Company, New York, N. Y. Mechanical devices for the correction of flat and protruding ears. 195,762; June 3.
Prince, H. G., & Co., Fruitvale, Oakland, Calif. Canned fruits, berries, vegetables, and tomato catchup. 199,720; Sept. 9.
Prince, H. M., Detroit, Mich. Grape juice. 196,928; July 22.
Prince, Jas. H., Paint Company, Boston, Mass. Mixed and paste paints. 195,764; Dec. 2.
Prince, Jas. H., Paint Company, Boston, Mass. Mixed and paste paints. 195,766; Dec. 2.
Prince, Jas. H., Paint Company, Boston, Mass. Mixed and paste paints. 195,769; Dec. 2.
Prince, L. M., Company, The, Cincinnati, Ohio. Spectacles, goggles, and lenses therefor. 201,257; Oct. 28.
Prince, Raymond M., Carbondale, Ill. Suits and coats. 185,379; Oct. 28.
Prindle, Frank M., doing business as Frank M. Prindle & Co., New York, N. Y. Face powder. 190,978; Mar. 18.
Prindle, Frank M., doing business as Frank M. Prindle & Co., New York, N. Y., assignor to Violet Perfumery Corporation, Wilmington, Del. Face powder. 200,083; Oct. 7.
Pritchett & Gold and E. P. S. Co., Limited, London, England. Storage-battery and acid-proof boxes, cases, etc. 192,268; Sept. 16.
Probey, T. O., Company, Inc., Washington, D. C. Automobile tires. 192,220; May 13.
Procter and Gamble Company, The, Cincinnati, Ohio. Soap. 197,769; Aug. 5.
Procter and Gamble Company, The, Cincinnati, Ohio. Red oil. 197,904; Aug. 19.
Productores y Exportadores Españoles, S. A., Bilbao, Spain. Salted anchovies. 195,986; Oct. 28.
Products Research Laboratories. (See Hobbs, Clarence.)
Progress Paint Mfg. Co., Louisville, Ky. Paints, varnish stains, stair finish, etc. 194,413; June 17.
Progressive Hat Mfg. Co., St. Louis, Mo. Hats. 189,639; June 3.
Progressive Knitting Works, Inc., Brooklyn, N. Y. Silk fabrics and artificial silk knitted in the piece. 192,496; Sept. 2.
Progressive Knitting Works Inc., Brooklyn, N. Y. Knitted, netted, and textile fabrics. 196,476; Oct. 21.
Progressive Seating Co., Inc., Rochester, N. Y. School desks. 193,856; May 20.
Projection Optics Co. Inc., Rochester, N. Y. Projection lenses. 187,638; Jan. 8.
Propper Silk Hosiery Mills, Inc., New York, N. Y. Women's hosiery. 185,839; Dec. 9.
Prospect Sales Co., New York, N. Y. Yarn. 190,649; Apr. 1.
Prospect Sales Co., New York, N. Y. Yarn. 190,650; Apr. 22.
Prospect Sales Co., New York, N. Y. Sweaters. 190,651; May 6.
Prosser, Thomas, & Son, New York, N. Y. Boiler-tube expanders. 196,071; June 3.
Protane Corporation, Erie, Pa. Liquid-fuel-burning stoves. 192,731; May 13.
Protane Corporation, Erie, Pa. Liquid hydrocarbon fuel. 202,356; Dec. 9.
Protectolite Co. Inc., New York, N. Y. Vehicle lamps. 189,949; May 6.
Protectometer Company, The, Jersey City, N. J. Devices for indicating temperatures within coal piles. 181,454; Mar. 18.
Protex Chemical Co., Everett, Pa. Fire-extinguisher apparatus. 185,089; May 6.
Protexol Corporation, New York, N. Y. Wood-preserving material. 184,985–6; Feb. 26.
Protexol Corporation, New York, N. Y. Colorless and odorless wood preservative. 184,987; Feb. 26.

Providence Collar Button Company. (See Freeman-Daughaday Co.)
Providence Distributing Company, Inc., Providence, R. I. Radiotubes. 202,305; Oct. 21.
Provost, Armand J., doing business as Qualité Service Co., Providence, R. I. Face powders and creams, hair tonics and oils, etc. 199,020; Aug. 26.
Prudential Shirt Company. (See Frankel, Irving A.)
Prunier & Cie., Paris, France. Preventive and a treatment for rheumatism. 189,475; Feb. 26.
Prunitone Laboratories, The. (See Worthern, Clarence E.)
Prutinsky, I. & S., & Woolf, doing business as Pandow Watch Co., New York, N. Y. Watches, watch cases and movements. 189,520; Mar. 18.
Prym, William, Company, Limited, The, Stolberg, Germany. Pins, hairpins, buckles, snap fasteners, etc. 169,868; Dec. 30.
Prynolis Company. (See Hilgers, John.)
Public Ledger Company, Philadelphia, Pa. Title for cartoons in newspaper publications. 190,854; Mar. 4.
Public Ledger Company, Philadelphia, Pa. Title for a series of newspaper articles. 195,538; July 1.
Public Ledger Company, Philadelphia, Pa. Title for cartoons in newspaper publications. 198,379; Aug. 5.
Public Press Corporation, Inc., New York, N. Y. Daily publication. 199,321; Aug. 19.
Pudlin, David N., Los Angeles, Calif. Artificial pearls. 191,640; May 6.
Pudlin & Goldstein, New York, N. Y. Facsimile oil paintings. 189,070; Feb. 5.
Puffer, H. C., Company, Springfield, Mass. Poultry feeds. 194,617; May 13.
Puffer-Hubbard Manufacturing Company, Minneapolis, Minn. Children's tricycles. 197,045; July 1.
Puffer-Hubbard Manufacturing Company, Minneapolis, Minn. Children's tricycles. 204,372; Dec. 16.
Puhl, John, Products Co., The, Chicago, Ill. Ammonia. 198,671–2; Nov. 11.
Puhl-Webb Company, Chicago, Ill. Coffee and tea. 169,559; Mar. 4.
Puigdengolas, Esteban, Barcelona, Spain. Toothpicks. 179,552; Jan. 15.
Pulitzer Publishing Company, St. Louis, Mo. Newspapers. 193,857; June 3.
Pullman Company, The, Chicago, Ill. Railway cars. 188,377; Feb. 26.
Pull-The-String Mailing Wrapper Co., Chicago, Ill. Mailing wrapper. 195,459; July 1.
Pulmont Salve Co. (See Kleinschmidt, Leila L.)
Pultex Manufacturing Company, The, Cleveland, Ohio. Pulleys and split pulleys. 188,699; Jan. 29.
Punch, M., Inc., New York, N. Y. Hand bags and cases, overnight bags, etc. 192,732; Apr. 29.
Pung-Chow Company, Inc., New York, N. Y. Games and parts thereof. 179,954; May 27.
Pup Toys Company, The, Chicago, Ill. Automobile radiator caps. 175,160; Apr. 8.
Pup Toys Company, The, Chicago, Ill. Electrical lamps. 175,162; Apr. 15.
Pup Toys Company, The, Chicago, Ill. Ash trays and match holders. 175,163; Apr. 1.
Purchas, Frederick A., doing business as Central Paper Box Co., McGraw, N. Y. Candy and bonbon boxes. 201,979; Nov. 4.
Purdy, Frank C., doing business as The L. E. P. Company, Sterling, Kans. Preparation for the treatment of hay fever, nasal catarrh, cold in the head, etc. 191,977; Apr. 8.
Pure Drug Products Co. (See Johnson, Scott W.)
Pure Oil Company, Columbus, Ohio. Gasoline. 183,229; Jan. 8.
Pureoxia Company, The, Boston, Mass. Ginger ale. 193,067; May 6.
Purgo Water Company, Martinsville, Ind. Medicinal mineral water. 191,950; June 10.
Puritan Chocolate Company, The, Cincinnati, Ohio. Candy. 185,938; Feb. 19.
Puritan Dairy, Inc., Perth Amboy, N. J. Fresh milk and cream. 197,169; Sept. 30.
Puritan Laboratories, The, Nashville, Tenn. Tonic specially adapted for use as a mild laxative. 185,264; Dec. 9.
Puritan Pharmaceutical Co., St. Louis, Mo. Hair dressing. 189,584; Feb. 19.
Puritan Tuttle Coal Co., Inc., Columbus, Ohio. Coal. 198,673; Aug. 19.
Puritan Tuttle Coal Co., Inc., Columbus, Ohio. Bituminous coal. 198,674; Dec. 30.
Puritan Tuttle Coal Co. Inc., Columbus, Ohio. Coal. 198,675; Dec. 9.
Puritan Tuttle Coal Co., Inc., Columbus, Ohio. Coal. 198,676–7; Aug. 19.
Purity Baking Co., St. Paul, Minn. Bread, cookies, cake, doughnuts, and toast. 193,307; July 22.
Purity Baking Co., St. Paul, Minn. Bread. 193,420; Oct. 28.
Purity Chemical Co. (See Hitchcock, Daniel N.)
Purity Packing Company, Chicago, Ill. Potted and deviled meat products, veal loaf and meat products, etc. 148,755; Dec. 2.
Purity Paper Vessels Co., The, Baltimore, Md. Cans or containers for ice cream, etc. 200,776; Nov. 11.
Purvis, Rachel, Montclair, N. J. Reducing jelly. 192,582; Aug. 26.
Putnam, Dr. (See Williams, Alonzo G.)
Pyle, Charles G., doing business as Egg-O-Wave Company, Youngstown, Ohio. Hairdressing. 199,573; Aug. 19.
Pyorrochrome Chemical Co. (See Foster, Edwin T.)
Pyoseptol Laboratory, Washington, D. C. Antiseptic ipecac wash for the treatment and prevention of pyorrhea. 166,891; Mar. 4.
Pyramid Playing Card Co., Inc., Brooklyn, N. Y. Playing cards. 201,258–60; Sept. 23.
Pyro-Cop Laboratories, Los Angeles, Calif. Mouth lotion for pyorrhea and a medicine for pyorrhea conditions of the gums. 201,309; Oct. 21.
Pyrocolor Corporation, New York, N. Y. Glassware. 152,091; Jan. 1.
Q & C Company, The, New York, N. Y. Railway equipment. 170,953; Jan. 29.
Q. D. Curtain Company, Cleveland, Ohio. Automobile curtains and door-opening curtain rods and handles. 183,256; Jan. 8.
Quaker City Auto Polish Co., Whittier, Calif. Auto polish. 194,479; May 20.
Quaker Oats Company, The, Chicago, Ill. Stock feed. 188,567; Mar. 18.
Quaker Oats Company, The, Chicago, Ill. Oatmeal. 189,730; Feb. 19.
Quaker Oats Company, The, Chicago, Ill. Barley. 189,731–2; Feb. 19.
Quaker Oats Company, The, Chicago, Ill. Poultry feed. 196,477; June 17.
Quaker Oil Products Corporation, Conshohocken, Pa. Oleaginous preparation used as a wool and worsted lubricant or grease. 186,855; Feb. 26.
Quaker Oil Products Corporation, Conshohocken, Pa. Oleaginous preparation. 201,012; Sept. 30.
Qualité Service Co. (See Provost, Armand J.)
Quality Shoe Shop, Washington, D. C. Leather, rubber, fabric shoes. 184,102; Jan. 1.
Quality Tools Corporation, New Wilmington, Pa. Tools. 192,642; Aug. 5.
Quas Cohen, P. M., doing business as Cohen & Wilks, Cheetham, Manchester, England. Woolen piece goods. 174,073; May 27.
Queen Anne Candy Company, Seattle, Wash. Candy and nut confection. 194,374; May 13.
Queen Anne Candy Company, Inc., Seattle, Wash. Candies, fruit and nut bars, and salted nuts. 199,389; Nov. 4.
Queen City Brush and Specialty Company, The, Cincinnati, Ohio. Cleansing composition. 175,269; June 24.
Queen City Petroleum Products Company, The, Cincinnati, Ohio. Motor-lubricating oils and greases. 201,579; Nov. 18.
Queen City Petroleum Products Company, The, Cincinnati, Ohio. Gasoline. 201,580; Nov. 18.
Queen City Products, Inc., Buffalo, N. Y. Knitted caps. 191,910; May 20.
Queensland Meat Export Company, Limited, Brisbane, Queensland, Australia. Oxtongues, sheep tongues, luncheon beef, etc. 122,404; Mar. 11.
Querns Bros., Philadelphia, Pa. Silk underwear. 204,978; Dec. 23.
Quigley Furnace Specialties Company, Inc., New York, N. Y. Light-weight heat-insulating concrete. 189,733; May 6.
Quigley Furnace Specialties Company, Inc., New York, N. Y. Refractory linings for furnace structures. 190,029; Feb. 19.
Quigley, Loretto B., New York, N. Y. Collars. 181,960; Sept. 2.
Quilleash, Elmer B., Sioux City, Iowa. Hosiery, boots, shoes, etc. 197,046; Dec. 30.
Quincy Show Case Works, Quincy, Ill. Show cases. 199,390; Sept. 23.
Quinlan, H. T., & Company, St. Paul, Minn. Grocery products. 174,752; Mar. 18.
Quinlan Motors Company, Chicago, Ill. Automobile bodies. 181,776; Aug. 12.
Quinlan Motors Company, Chicago, Ill. Trunks. 190,706; Mar. 4.
Quinn, Geo. W., doing business as Troyolene Oil Company, San Francisco, Calif. Gasoline and motor oils. 186,926; July 22.
Quinn-Marshall Company, Lynchburg, Va. Bleached cottons, cambrics, and nainsooks in the piece. 187,125; Feb. 12.
Quinn-Marshall Company, Lynchburg, Va. Hosiery, sweaters, neckwear, etc. 190,030; May 6.
Quinn & Potter, Gallant, Ala. Cancer salve, healing salve, and ointment. 185,494; Dec. 9.
Quisenberry Feed Mf'g. Co., Kansas City, Mo. Dairy feed. 182,994; Mar. 25.
Quisenberry Feed Mfg. Co., Kansas City, Mo. Dairy feed. 182,995; May 6.
Quisenberry Feed Mf'g. Co., Kansas City, Mo. Feeds and feedstuffs. 187,126; Jan. 15.
Quisenberry Feed Mf'g. Co., Kansas City, Mo. Feeds and feedstuffs. 187,127; Jan. 1.
R & G Corset Company, Inc., New York, N. Y. Corsets. 198,250; Aug. 26.
R-juna Chemical Company. (See Fahlstrom, Adolph A.)

R-K Shield Co., Chicago, Ill. Dress shields. 198,478; Aug. 26.
R. R. Mfg. Co. (See Reed, Rodney E.)
R & R Mfg. Co. (See Reed, Rodney E.)
R. W. & B. Manufacturing Corporation, New York, N. Y. Paper fasteners. 204,332; Dec. 23.
Racine Auto Tire Company, Racine, Wis. Inner tubes for pneumatic tires. 124,578; Oct. 21.
Racon Electrical Co., Inc., New York, N. Y. Radio loud speakers. 192,420; May 6.
Radcliffe, William, doing business as W. Radcliffe & Co., Wheeling, W. Va. Sirup for beverage purposes. 174,151; Mar. 4.
Rader Appliance Co. Inc., New York, N. Y., and West New York, N. J. Apparatus for filtering electric currents. 199,761; Sept. 16.
Radermo Laboratories. (See Farrelly, Joseph.)
Radex Company, Inc. (See Burglund, Benjamin N., assignor.)
Radford & Wright Company, Oshkosh, Wis. Wooden doors. 187,639; Jan. 15.
Radio Accessories Company. (See Friedrich, Charles A.)
Radio Age, Inc., Chicago, Ill. Periodical. 200,779; Oct. 7.
Radio Corporation of America, New York, N. Y. Vacuum tubes and valves. 155,450; Jan. 1.
Radio Corporation of America, New York, N. Y. Electrical condensers. 157,776; Jan. 1.
Radio Corporation of America, New York, N. Y. Radio receiving, amplifying, and detecting apparatus. 172,769; Apr. 8.
Radio Corporation of America, New York, N. Y. Vacuum tubes and valves. 196,757–8; Nov. 18.
Radio Corporation of America, New York, N. Y. Radio receiving sets. 196,970; Sept. 16.
Radiocraft Company, Inc., Jersey City, N. J. Radio apparatus. 174,029; Nov. 4.
Radio Department of Argo-Lite Appliance Co., Pittsburgh, Pa. Radiocrystals. 191,307; Apr. 8.
Radio Frequency Laboratories, Inc., Boonton, N. J. Radio equipment. 196,192; July 8.
Radio Hat Company, The, St. Louis, Mo. Men's straw hats. 170,035; July 8.
Radio Industries Corporation, New York, N. Y. Telephone receivers and loud talkers for use in radio receiving. 196,258; July 22.
Radiolog Co. (See Renwick, Frederick W.)
Radionograph Corporation of America, New York, N. Y. Complete radio receiving sets using phonographs. 188,972; Mar. 18.
Radio Panel & Parts Corporation, New York, N. Y. Parts used particularly in radiowork. 195,073; Sept. 16.
Radio Products Manufacturing Co., The, Cleveland, Ohio. Radio receiving sets and parts thereof and antennæ. 191,641; Apr. 15.
Radio Sales Co. (See Kossmann, Max.)
Radio Sales Studio Inc., Washington, D. C. Complete radio receiving and radio amplifying instruments. 193,248; May 6.
Radio Storage Battery Co., San Francisco, Calif. Storage batteries. 174,488; Jan. 1.
Rados Laboratories. (See Norris, Ezra M.)
Radwaner, I. L., Seed Company. (See Radway, Frederick S.)
Radway, Frederick S., doing business as I. L. Radwaner Seed Company, New York, N. Y. Bird seeds. 186,071; Feb. 12.
Raffy, Marcel J., doing business as Marcel Parfumeur, New York, N. Y. Face powders and creams, perfumes, toilet waters, etc. 190,429; Mar. 4.
Raffy, Marcel J., doing business as Raffy, New York, N. Y. Face powders and creams, perfumes, rouges, etc. 204,472; Dec. 30.
Rahn, Earl W., Newburgh Heights, Ohio. Medicinal tablets. 195,016; May 27.
Rail Welding & Bonding Company, Cleveland, Ohio. Rail bonds. 186,157; Mar. 18.
Railroad Buyers & Sellers Service Bureau, Chicago, Ill. Periodicals. 168,066; Jan. 1.
Railton, B. A., Company, Chicago, Ill. Vinegar, canned goods, etc. 169,648; Feb. 12.
Rainbow Dash-Light Co., Berwyn, Ill. Metallic lamp caps, globes, and shades. 189,374; Mar. 25.
Raisley, John C., New Haven, Conn. Kitchen and table knives and forks. 189,865; Feb. 26.
Raisley, John C., New Haven, Conn. Kitchen and table knives and forks. 197,559; July 22.
Rajo Motor Company, Racine, Wis. Valve-in-head attachments for automobile engines. 181,615; Apr. 22.
Rakt Manufacturing Co. (See Rosenberg & Kronenberg.)
Raleigh Coal & Coke Company, Cincinnati, Ohio. Specially-prepared smithing coal. 189,273; Apr. 15.
Ralph Knitting Mills. (See Romagano, Ralph.)
Ralston's Manufacturing Co. (See Wertheimer, Louis J.)
Ram Metal Products Co., Inc., New York, N. Y. Household articles. 198,422; Dec. 9.
Ramapo Ajax Corporation, New York, N. Y. Switch stands. 192,856; June 24.
Rambonnet, Carrie H., New York, N. Y. Toilet, bath, and laundry preparations. 198,423; Aug. 19.
Rambonnet, Carrie H., New York, N. Y. Household cleanser. 198,423; Nov. 25.

Ramey-Milburn Co., Kensett and Shirley, Ark. Canned vegetables, prepared mustard, cocoa. 184,759; May 27.
Ramirez & Feraud Chile Co., Ventura, Calif. Red chili sauce. 183,315; Dec. 2.
Ramo Radium Products Co. (See Wellington, Alexander.)
Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Resilient inner rings arranged to fit under the regular piston rings. 186,671; Jan. 1.
Rand Company, Inc., North Tonawanda, N. Y. Indexes. 198,251–2; July 29.
Randall, A. L., Company, Chicago, Ill. Reed chairs, rockers, settees, and tables, etc. 187,836; Feb. 26.
Randall, A. L., Company, Chicago, Ill. Reed chairs, rockers, settees, etc. 187,837; Feb. 19.
Randel & Grusky, New York, N. Y. Men's and boys' trousers. 179,958–9; Feb. 12.
Randleigh Farm. (See Kenan, William R., jr.)
Randles, John, Inc., New York, N. Y. Rice. 200,640–1; Sept. 16.
Randolph Marketing Company, Los Angeles, Calif. Fresh fruits, vegetables, and cantaloupes. 198,882; Sept. 2.
Randolph & Miller, Clearwater, Fla. Fresh and canned fruits. 187,640; July 22.
Randolph Milling Company, Baldwin, Ill. Wheat flour. 193,069; May 20.
Rangaves, D., & Co. Inc., New York, N. Y. Cigars, cigarettes, and smoking tobacco. 185,840; Jan. 1.
Rankin, Albert I., doing business as Corkstone Products Corp., Baltimore, Md. Floor coating. 170,448; July 22.
Rankin, E. B., Los Angeles, Calif. Identification equipments. 186,199; Mar. 18.
Ransom Chemical Company, Ensley, Birmingham, Ala. Proprietary medicine for diseased feet. 185,722; Jan. 1.
Rapid Bottle Washer Company, The, Delphos, Ohio. Bottle-washing machines. 194,946; Oct. 14.
Rapoport, Maurice, & Company, New York, N. Y. Smokers' pipes and cigarette and cigar holders. 195,599; June 17.
Rasch & Gainor, Baltimore, Md. Window shades. 185,877; Jan. 8.
Rasmussen, Chris, doing business as Rasmussen Electric Mfg. Co., Fresno, Calif. Electric theft alarms. 193,958; July 8.
Rasmussen & Co., Portland, Oreg. Lubricating oils and lubricants. 192,421; June 3.
Rasmussen, Ernest A., Los Angeles, Calif. Floor, wall, and mantel tiles and building blocks. 200,279; Oct. 21.
Rat-Chek Co., Inc., The, New York, N. Y. Rat poisons. 185,674; Jan. 8.
Rathbun & Company, Utica, N. Y. Underwear and hosiery. 194,023; July 8.
Rath Packing Company, The, Waterloo, Iowa. Bacon, hams, lard, etc. 192,036; May 20.
Rath Packing Company, The, Waterloo, Iowa. Hams and bacon. 193,070; July 22.
Raucci, Attilio, doing business as The Raucci Company, Pleasanton, Calif. Grape sirup. 198,762; Sept. 23.
Rauh, E., & Sons Fertilizer Company, Indianapolis, Ind. Meat meal, meat scraps, blood meal, and tankage for poultry and hog feed preparations. 184,760; Feb. 19.
Rauland Manufacturing Company, Inc., Chicago, Ill. Audiofrequency transformers, radiofrequency transformers, etc. 184,263; May 6.
Rauneker, Samuel H., Baltimore, Md. Creepers, rompers, play suits, etc. 203,973; Dec. 16.
Rawhide Products Distributing Co. (See Levin, Abraham I.)
Rawleigh, W. T., Company, The, Freeport, Ill. Perfume and toilet waters. 198,965; Oct. 14.
Ray, Al., Co., Lousville, Ky. Small three-wheeled velocipedes. 197,292; Nov. 4.
Ray, Al., Co., Louisville, Ky. Bicycles. 197,293–4; July 22.
Ray-Maling Co. Inc., Portland, Oreg. Canned fruits. 192,422; June 3.
Ray-Maling Co. Inc., Portland, Oreg. Canned fruits and berries. 192,423; June 3.
Ray-Maling Co. Inc., Portland, Oreg. Canned fruits and berries. 192,424–5; Apr. 1.
Ray-Maling Co. Inc., Portland, Oreg. Canned fruits. 192,426; June 3.
Raymer Pharmacal Company, Philadelphia, Pa. Preparation for treatment of tubercular, pulmonary, and bronchial affections. 196,403; Aug. 19.
Raymond Bag Company, The, Middletown, Ohio. Paper receptacles, paper bags. 202,222; Nov. 25.
Ray Motor Company, Detroit, Mich. Internal-combustion engines and their parts. 171,956; Mar. 4.
Reach, A. J., Company, Philadelphia, Pa. Sporting goods. 194,619; June 10.
Reach, A. J., Company, Philadelphia, Pa. Golf clubs. 204,671–4; Dec. 30.
Read, F. A., Inc., New York, N. Y. Paper devices for lining fruit receptacles. 198,678; Nov. 11.
Reader, Helen V., Roosevelt, Wash. Dolls. 187,019; Mar. 11.
Reading Chewing Gum Co., Reading, Pa. Chewing gum. 203,536; Nov. 25.
Reading Iron Company, Reading, Pa. Wrought-iron pipe nipples. 192,643; Apr. 15.
Realart Silk Hosiery Mills. (See Sachsenmaier, Frances.)

Recher Bros. Ltd., Browns Mills, N. J. Stiffening lining fabrics in the piece. 202,035; Dec. 16.
Redbird Hatchery. (See Miller, Robert C.)
Redden, G. T., & Company, Denton, Md. Canned vegetables. 178,671; Sept. 16.
Redex Paper Products Inc., New York, N. Y. Dress dividers. 200,581; Dec. 9.
Red Fox Orchards, Orange, Calif. Oranges. 202,143; Oct. 14.
Red Hand Compositions Company, Inc., New York, N. Y. Copper paint for the bottom of wooden vessels. 191,137; May 20.
Red Hand Compositions Company, Inc., New York, N. Y. Paints. 196,193; June 10.
Red Hand Compositions Company Inc., New York, N. Y. Varnish. 197,498; July 22.
Redmond, Mary J., Johnson City, N. Y. Blood purifiers, cough sirup and balsam, female regulator. 176,652; Apr. 15.
Redoute, George E., doing business as American Bleacher Products Co., Detroit, Mich. Laundry bleacher. 193,072; June 17.
Redoute, George E., doing business as American Bleacher Products Co., Detroit, Mich. Laundry bluing. 193,073; June 17.
Redoute, George E., doing business as American Bleacher Products Co., Detroit, Mich. Laundry bleacher and bluing. 193,074; June 17.
Red Rock Dairy, Tigard, Oreg. Cottage cheese. 181,414; Apr. 8.
Red Seal Laboratories. (See Witte, F. F.)
Red's Mfg. Co. (See Kent, John J.)
Red Sun Products Co. (See Goldman, Sigmund L.)
Redu Chemical Company. (See Zumpft, Robert K.)
Red Wing Union Stoneware Co., Red Wing, Minn. Earthenware—namely, jars, covers, and weights. 181,697; Jan. 8.
Redwood, Eagle, doing business as Redwood Medicine Company, Indianapolis, Ind. Liquid internal herb medicine, general tonic, eliminator. 190,609; Apr. 8.
Reece, Karl W. P., Boston, Mass. Rubber jar rings. 197,560; July 29.
Reed Air Filter Company, Louisville, Ky. Filters for aeroform fluids. 193,681; July 8.
Reed Bros., Fort Fairfield, Me. Potatoes. 194,375; Aug. 19.
Reed, H. H., Reedsville, W. Va. Varnish. 187,959; Jan. 8.
Reed, Joseph L., Waco, Tex. Root beer. 195,190; May 20.
Reed, Paul C., doing business as The Reed Laboratories, Chicago, Ill. Tissue cream, lustre, etc. 197,114; Aug. 12.
Reed Prentice Co., Worcester, Mass. Lathes, drills, planers, milling machines, cutters, etc. 185,314; Apr. 29.
Reed & Prince Manufacturing Company, Worcester, Mass. Screws, machine-screw nuts, stove bolts, rivets, and burrs. 178,866; May 27.
Reed, Rodney E., doing business as R & R Mfg. Co., Los Angeles, Calif. Circuit-breaking devices for auto vehicles. 198,380; Nov. 4.
Reefer, Eugene J., et al. (See Sullivan, Marguerite, assignor.)
Reel, Geo. H., Los Angeles, Calif. Gloves made of leather or fabric. 177,867; Mar. 25.
Reelea-Grip Ltd., Inc., Red Bank, N. J. Leather in the piece. 190,652; Apr. 15.
Ree-Lee-Good Manufacturing Co., Cleveland, Ohio. White shoe polish. 167,428; Apr. 8.
Reese, Alonzo S., doing business as Combination Remedy Company, Pittsburgh, Pa. Medicine. 186,293; Jan. 1.
Reese Chemical Co. The, Cleveland, Ohio. Prophylactic remedy. 190,269; Mar. 4.
Reese & Reese, Baltimore, Md. Papers. 190,467; July 8.
Reese & Reese, Baltimore, Md. Writing, book, and printing papers. 190,468; May 6.
Reese & Reese, Baltimore, Md. Papers. 190,469; Feb. 26.
Reflecto Wash & Polish Co. (See Haklisch, Frank.)
Reflector & Illuminating Co., Chicago, Ill. Electric lamps for projecting concentrated beams of light. 188,569–70; Mar. 4.
Regal Corset Company, Worcester, Mass. Corsets. 191,092; Apr. 8.
Regal Shoe Company, Portland, Me., and Boston, Mass. Boots and shoes. 170,088; July 22.
Regan Safety Devices Company, Inc., The, New York, N. Y. Electrical apparatus for use in automatic train-control systems. 180,618; Aug. 12.
Regelson, Morris, doing business as The Physicians & Surgeons Laboratories, New York, N. Y. Vaginal suppositories. 200,729; Nov. 18.
Regelson, Morris, doing business as The Physicians & Surgeons Laboratories, New York, N. Y. Capsules for cold, grippe, and influenza. 200,730; Dec. 2.
Regensburg, E., & Sons, New York, N. Y. Cigars. 193,625; May 6.
Regez, Ernest, & Sons, Blanchardville, Wis. Cheese. 185,620; Jan. 1.
Reggio, Christy, Brooklyn, N. Y. Sanitary syringes. 202,418; Nov. 11.
Regina Corporation, The, Rahway, N. J. Saws. 203,748; Dec. 9.
Rehfuss & Anderson, Philadelphia, Pa. Contact insecticide. 196,981–2; Aug. 26.
Reich, Celia, Brooklyn, N. Y. Combination undergarment. 188,772; Apr. 15.
Reich, Ernest, Company, The, Chicago, Ill. Household utensils. 166,102; Jan. 29.
Reichard, John F., doing business as Manchester Cigar Company, York, Pa. Cigars. 190,707; July 8.
Reichard, John F., doing business as Manchester Cigar Company, York, Pa. Cigars. 194,124; July 1.
Reichel, Otto, Berlin, Germany. Juice, sirup of fruits, essences for preparing nonalcoholic beverages. 205,296; Dec. 30.
Reichenbach & Co., New York, N. Y. Cotton shirtings in the piece. 187,769; Jan. 29.
Reid-Avery Company, Philadelphia, Pa. Ferrous and nonferrous welding rods. 193,123; May 13.
Reid, E. L., Wilson, N. C. Preparation for blind stagger, etc., for cows; acute indigestion for mules and horses, etc. 185,495; Jan. 8.
Reid and Fort, Inc., Philadelphia, Pa. Men's outer dress and negligee shirts. 185,496; Jan. 1.
Reid, George C., Los Angeles, Calif. Magazine. 203,291; Nov. 18.
Reid, Lawrence J., assignor to Morgan Maid Canning Co., Fort Morgan, Colo. Canned fruits and vegetables. 178,925; July 1.
Reid, Murdoch & Co., Chicago, Ill. Salad dressing, coffee, catchup, chili sauce, canned goods, olive oil. 164,268; Dec. 16.
Reid, Murdoch & Co., Chicago, Ill. Canned goods, fruit preserves, cheese, etc. 180,943; Sept. 16.
Reilly, John C., and Robert T. Northcutt, doing business as General Packing Company, Philadelphia, Pa. Jelly concentrate. 202,776; Dec. 2.
Reinbold, Emil, Laurel, Miss. Sleds and wheeled coasters. 191,912; Apr. 15.
Reinbold Metallurgical Company, The, Omaha, Nebr. Oil-refining clays for refining and bleaching petroleum oil. 200,340; Nov. 11.
Reincke-Ellis Company, Chicago, Ill. Monthly magazine. 195,302; June 17.
Reiner, Max V., Allentown, Pa. Cleaning compound. 195,773; Dec. 2.
Reinforced Concrete Company, St. Louis, Mo. Socket inserts, continuous stirrups, and centering for reenforced concrete. 198,679; Sept. 9.
Reinhard Electric Motor Company, The, Cleveland, Ohio. Electric motors. 195,910; July 8.
Reinhard Electric Motor Company, The, Cleveland, Ohio. Electric motors. 199,574; Sept. 16.
Reinhold, George, Germantown, Philadelphia, Pa. Ointment for rheumatism, eczema, hemorrhoids, skin eruptions, etc. 182,837; Jan. 29.
Reins & Meiss Company, The, Cincinnati, Ohio. Hosiery. 187,128; Jan. 1.
Reis, Lester, & Co., New York, N. Y. Underwear, hosiery, sweaters, sweater vests. 196,194; July 29.
Reiss, Mme. (See Kinsbergen, Rosa.)
Reist, A. H., & Company, Dayton, Ohio. Foot ointment. 187,485; Jan. 29.
Reiter-King-Dugan Company, The, Akron, Ohio. Gasoline-measuring devices. 191,840; Apr. 22.
Re-Lax Co. (See Deutsch, A.)
Releef Products Co. (See Fox, Richard W.)
Reliable Chemical Company. (See Bragg, Perrie A.)
Reliable Grocery Company, Inc., Philadelphia, Pa. Canned vegetables, olives, mustard, peanut butter, sauerkraut. 199,437; Oct. 14.
Reliance Machine & Stamping Works, Inc., New Orleans, La. Animal traps. 201,858; Oct. 28.
Reliance Manufacturing Company, Chicago, Ill. Work shirts. 193,124–5; Apr. 29.
Reliance Manufacturing Company, Chicago, Ill. Work shirts. 193,127; Apr. 29.
Reliance Manufacturing Company, Chicago, Ill. Work shirts. 194,217; May 27.
Reliance Manufacturing Company, Chicago, Ill. Boys' blouses and shirts. 203,389; Dec. 16.
Remackel, N. J., Tulsa, Okla. Preparation for piles and fistula. 192,428; May 13.
Remesin Products Co., New York, N. Y. Preparation for treatment of canine distemper, tonic, emulsion, etc. 204,329–30; Dec. 30.
Remien & Kuhnert Co., Chicago, Ill. Ready-mixed paints and varnishes. 191,138; Apr. 22.
Remiller Co., The, New York, N. Y. Soap. 172,352; Feb. 19.
Remiller Co., The, New York, N. Y. Perfumes, toilet waters, face and talcum powders. 172,354–5; Feb. 12.
Remiller Co., The, New York, N. Y. Face powder. 178,672; Aug. 26.
Remiller Co., The, New York, N. Y. Perfumes and toilet waters. 186,446; Nov. 11.
Remiller Co., The, New York, N. Y. Perfumes. 186,569; Jan. 8.
Remiller Co., The, New York, N. Y. Face powder. 191,979; Mar. 25.
Remiller Co., The, New York, N. Y. Talcum powder. 200,223; Sept. 9.
Remiller Co., The, New York, N. Y. Bath salts. 202,952; Nov. 11.

Remington Arms Company, Inc., Bridgeport, Conn., and Ilion and New York, N. Y. Ammunition. 188,159; Dec. 2.
Remington Arms Company, Inc., Bridgeport, Conn., Ilion and New York, N. Y. Firearms and parts thereof. 192,644; May 27.
Remington Arms Company, Inc., Bridgeport, Conn., and Ilion and New York, N. Y. Ammunition. 204,475; Dec. 30.
Remington Typewriter Company, Ilion and New York, N. Y. Carbon paper. 191,094; Apr. 15.
Remington Typewriter Company, Ilion and New York, N. Y. Carbon paper. 203,283; Nov. 25.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 171,590; July 22.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 190,357; Mar. 11.
Remmers Soap Company, The, Cincinnati, Ohio. Soap. 196,073; July 8.
Rempe, Frank G., doing business as Rempe Mfg. Co., Oakland, Calif. Type cleaners. 181,044; Apr. 1.
Ren Manufacturing Company. (See Naumburg, Robert E.)
Renick, Brinkley M., doing business as Paris Milling Co., Paris, Ky. Wheat and Graham flour, corn meal, and feed. 196,761; June 24.
Renkert, Carl M., doing business as A. Renkert & Co., Memphis, Tenn. Disinfectants. 175,679; July 22.
Renner Products Company, The, Akron, Ohio. Nonalcoholic malt beverages. 201,208; Oct. 7.
Rentacar Company, The, Toledo, Ohio. Automobiles. 188,378; Feb. 19.
Re-Nu Co. (See Wemlinger, Frank.)
Rentz, Mary E., doing business as Re-Salve Company, Catonsville, Md. Healing ointment. 199,322; Sept. 2.
Renwick, Frederick W., doing business as Radiolog Co., Camden, N. J. Instruments for recording the dial settings at which radio broadcasting stations are brought in by radio receiving stations, and paper webs therefor. 191,913; Nov. 4.
Repetti, Inc., Long Island City, N. Y. Candy. 193,355; July 22.
Reppin Manufacturing Company. (See Van der Vygh, Frans.)
Reproducto M'f'g Corp., Newport News, Va. Recording and reproducing phonographs. 196,074; Nov. 4.
Republic Coffee Company, El Paso, Tex. Coffee. 183,086; May 6.
Republic Food Products Company, Chicago, Ill. Canned meats and meats in glass. 184,185–6; Apr. 15.
Republic Metalware Co., The, Buffalo, N. Y. Dustpans, roasting pans, double boilers, etc. all made of base metal. 186,072–4; Mar. 11.
Republic Metalware Co. The, Buffalo, N. Y. Black steel sheets, auto sheets, blue steel sheets. etc. 186,075; Mar. 4.
Republic Metalware Co., The, Buffalo, N. Y. Cash and bread boxes, cake closets, buckets, etc. 186,076; Mar. 4.
Republic Metalware Co., The, Buffalo, N. Y. Black steel sheets, auto sheets, blue steel sheets, etc. 186,077–8; Mar. 4.
Republic Metalware Co., The, Buffalo, N. Y. Washboilers and washtubs. 186,079–81; Apr. 8.
Republic Metalware Co., The, Buffalo, N. Y. Cash and bread boxes, cake closets, buckets, etc. 186,082–3; Mar. 4.
Republic Rubber Company, Youngstown, Ohio. Brake linings. 195,303; May 20.
Republic Varnish Company, Newark, N. J. Dry, paste, and ready-mixed paints, etc. 196,712; July 8.
Republic Varnish Company, Newark, N. J. Dry, paste, and ready-mixed paints, paint enamels, etc. 196,713; July 22.
Re-Salve Company. (See Rentz, Mary E.)
Rescue Medicine Co. (See Pierre, Joseph M.)
Research Club, Inc., Chicago, Ill. Soap, neat's-foot compound, leather, and mohair dressing. 188,428; Feb. 19.
Research Club, Inc., Chicago, Ill. Soap, neat's-foot compound, leather dressing, and mohair dressing. 188,429; Jan. 22.
Research Club, Inc., Chicago, Ill. Iron cement, tire tape, shellac, and paste. 188,430–1; Feb. 12.
Research Club, Inc., Chicago, Ill. Aluminum bronze, retouching enamel, etc. 188,432–3; Feb. 5.
Research Club, Inc., Chicago, Ill. Rubber-tube patching, inner tubes, etc. 188,434–5; July 1.
Research Club, Inc., Chicago, Ill. Coil files, tire pumps, hack-saw blades, and screw drivers. 188,929; Feb. 5.
Research Club, Inc., Chicago, Ill. Coil files, tire pumps, screw drivers, etc. 188,930; June 17.
Research Club, Inc., Chicago, Ill. Coil files, tire pumps, hack-saw blades, and screw drivers. 188,931; Feb. 5.
Research Pharmaceutical Co. (See Ude, Waldemar.)
Resetar Bros., Watsonville, Calif. Fresh apples. 186,802; Jan. 29.
Resisto Pipe & Valve Company, Cambridge, Mass. Metal valves for pipe lines, etc. 185,841; Apr. 29.
Resistol Company, The. (See Herrera, Mauro.)
Respro Inc., Providence, R. I. Unwoven cotton impregnated with an adhesive and used for stays and other inside parts of boots and shoes, etc. 162,200; Aug. 12.
Respro Inc., Providence, R. I. Manufactured or substitute leather. 166,404; Aug. 12.
Restora Polish Company. (See Holt, Paul C.)
Retail Ledger Publishing Company, Philadelphia, Pa. Magazine. 196,195; July 8.
Rettig, Charles E., doing business as Rettig Lubricating Company, Shreveport, La. Lubricant. 187,328; May 27.
Reuben's Pure Food Shop, Inc., New York, N. Y. Nuts, salads, and sandwiches. 178,870; Oct. 14.
Review and Herald Publishing Assn., Takoma Park, Washington, D. C. Monthly publications. 203,647; Dec. 16.
Review and Herald Publishing Assn., Takoma Park, Washington, D. C. Monthly and semimonthly publications. 203,648; Dec. 16.
Reville, Nicholas A., doing business as Majo Manufacturing Company, Chicago, Ill. Varnish and paint remover. 204,197; Dec. 9.
Revivicine Laboratories. (See Berg, Sigvé M.)
Re Vode Inc., Providence, R. I. Face and deodorant powders, face creams, etc. 184,763; Apr. 15.
Reward Chemical Company, Toledo, Ohio. Liquid cathartic or physic. 196,478; Dec. 30.
Rex Blow Torch Co. (See Bagley, H. J.)
Rex Chemical Co., Inc., Salem, Va., and Washington, D. C. Preparation used in the treatment of colds, pneumonia, influenza, croup, etc. 188,326; Jan. 8.
Rex Leather Goods Corporation, New York, N. Y. Leather goods. 188,327; Mar. 11.
Rex, Max A., doing business as California Sea Food Co., Los Angeles, Calif. Canned tunny and sardines. 197,907; July 29.
Rex-Oil Company, Inc., The, Pittsburgh, Pa. Preparation for cleaning and polishing. 198,476; Aug. 12.
Rex Products Co., Inc., Los Angeles, Calif. Machines for making cream depositors for candy and chocolates. 197,049; July 22.
Reyem Shoe Mfg. Co., Inc., Brooklyn, N. Y. Shoes. 200,224; Oct. 28.
Reyes, Jose E. A., Tampa, Fla. Cigars and cigarettes. 194,947; July 22.
Reynolds, Bion F., Company, Brockton, Mass. Shoes. 169,730; Apr. 1.
Reynolds, E. W., Company, Los Angeles, Calif. Jewelry, table and toilet ware. 192,793; Aug. 12.
Reynolds, Ralph V., Chicago, Ill. Hanger or rack. 189,071; Nov. 11.
Rheinauer, Daniel, New York, N. Y. Knitted sweaters, bathing suits, golf hosiery, etc. 191,573; Apr. 8.
Rheum-A-Leaf Company, The, Des Moines, Iowa. Preparation for the treatment of rheumatism and similar ailments. 202,714; Dec. 2.
Rheumatism Herb Co., The, Detroit, Mich., and Los Angeles, Calif. Preparation for rheumatism in all forms. 190,898; Apr. 8.
Rhine, Earl, doing business as Oelwein Chemical Company, Oelwein, Iowa. Medicinal mineralized feed. 196,762; July 29.
Rhine, Earl, doing business as Oelwein Chemical Company, Oelwein, Iowa. Mineralized feed. 196,763; Sept. 2.
Rhode Island Web Company, Pawtucket, R. I. Narrow elastic and nonelastic braid and web. 193,356; June 10.
Rhode Island Wholesale Grocery Co., Providence, R. I. Coffee, tea, cocoa, etc. 190,855; Dec. 2.
Rhodes, John E., New York, N. Y. Hose supporters and garters. 185,348; Jan. 22.
Rhonheimer, Julius, doing business as J. Rhonheimer & Company, New York, N. Y. Hats. 183,941; Jan. 1.
Rialto Barber Shop, Inc., New York, N. Y. Hair tonic. 189,010; Feb. 26.
Ribas, A. M., Sagua la Grande, Cuba. Mechanic's soap. 180,811; June 3.
Ribbeck, Emile F., doing business as Kream of the Teche Pepper Factory, New Iberia, La. Pepper sauce, gumbo filé, cayenne milled pepper, etc. 189,725; Apr. 29.
Ribner & Wachs, Philadelphia, Pa. Women's skirts and dresses. 192,087; Oct. 7.
Rice Coal Company, The, Dayton, Ohio. Coal. 201,263; Dec. 2.
Rice & Hochster, New York, N. Y. Loud speakers for radio apparatus. 202,080; Oct. 21.
Rice and Hutchins, Incorporated, Boston, Mass. Boots and shoes. 203,904; Dec. 16.
Rice, J. W., doing business as National Petroleum Products Company, San Francisco, Calif. Liquid for removing stains from wearing apparel. 191,342; Apr. 22.
Rice-Klein Co., Los Angeles, Calif. Blouses and shirts. 187,641; Feb. 5.
Rice, L. J., Chicago, Ill. Hair tonic and hairdressing. 191,981; Apr. 8.
Rice's, Bernard, Sons, Inc. Silver hollow ware. 195,019; June 17.
Rice-Stix Dry Goods Company, St. Louis, Mo. Men's and boys' outer shirts. 187,020; Jan. 22.
Rice-Stix Dry Goods Company, St. Louis, Mo. Cotton and woolen piece goods. 193,959; Apr. 29.
Rice-Stix Dry Goods Company, St. Louis, Mo. Dolls. 198,326; July 29.
Rich Tool Company, Chicago, Ill. Poppet valves for internal-combustion engines. 196,822–3; Aug. 19.

Rich Tool Company, Chicago, Ill. Poppet valves for internal-combination engines. 200,280; Nov. 4.
Richard, C. E., & Sons, Muscatine, Iowa. Butter, lard, pigs' feet, bacon, etc. 173,723; May 13.
Richards, Buel W., Beach, N. Dak. Coal. 185,939; Aug. 19.
Richards Chemical Co., Glenolden, Pa. Bacillus acidophil-aerogenes in oil suspension, etc. 181,350; Feb. 12.
Richards, G. Whitfield, Philadelphia, Pa. Cutting and motor oils. 204,629; Dec. 30.
Richards, George, & Company, Chicago, Ill. Electric heating pads. 176,762; Apr. 29.
Richards, James P., Toronto, Canada. Druggists' glassware. 175,907; June 24.
Richards, Joshua M., South Boston, Mass. Structural glass. 188,163; Mar. 4.
Richards, Joshua M., South Boston, Mass. Structural glass. 193,858; May 6.
Richards, Melvin C., Chicago, Ill. Cartoons. 200,281; Sept. 30.
Richards-Scheble Candy Co., The, Hutchinson, Kans. Candy. 200,780; Oct. 28.
Richards-Stanley Mfg. Co., Hillsboro, Ohio. Oilers for automobile engines. 202,641; Oct. 28.
Richards-Wilcox Manufacturing Company, Aurora, Ill. Window hardware. 200,120; Nov. 11.
Richardson & Company, Lowville, N. Y. Cheese. 189,640; Sept. 2.
Richardson Company, The, Lockland, Ohio. Shingles. 183,759; Nov. 18.
Richardson Company, The, Lockland, Ohio. Prepared roofing products. 193,960; Aug. 19.
Richardson Corporation, Rochester, N. Y. Nonalcoholic beverage and sirup used in making the beverage. 187,839; Jan. 22.
Richardson Dry Goods Company, St. Joseph, Mo. Play suits, boys' shirts, overalls, work clothing, and men's work shirts. 190,809; Apr. 22.
Richardson, Hiram L., Portsmouth, Va. Medicine for chicken pox, roup, etc. in fowls. 189,521; Apr. 15.
Richardson Radio Inc., New York, N. Y. Radio receiving and transmitting sets and parts thereof. 202,264; Oct. 21.
Richartz, Matthew, New York, N. Y. Laxative tablets. 185,990; Feb. 12.
Riches, Piver & Co., New York, N. Y. Insecticides and fungicides. 192,149; Apr. 15.
Riches, Piver & Co., New York, N. Y. Insecticides and fungicides. 192,150; Apr. 29.
Riches, Piver & Co., New York, N. Y. Publication. 192,151; Apr. 15.
Richman, Samuel, doing business as Claridge Frock, New York, N. Y. Ladies' and misses' frocks, dresses, coats, and suits. 198,883; Nov. 11.
Richmond, Edward A., doing business as E. A. Richmond, Springfield, Mass. Skin lotion. 190,742; Apr. 8.
Richmond Fireproof Door Company, Richmond, Ind. Fireproof doors. 191,507; May 13.
Richmond Glove Co. (See Beebe, Stuart J.)
Richmond Hosiery Mills, Rossville, Ga. Hosiery. 181,648; Apr. 15.
Richmond Hosiery Mills, Rossville, Ga. Hosiery and underwear. 193,308; Oct. 21.
Richter, Julius, doing business as Globe Import Co., New York, N. Y. Pencils, penholders, and letter openers. 192,339; Apr. 1.
Ricker, B. J., Grinnell, Iowa. Baseball gloves and bats. 189,950; Mar. 11.
Ride Air Company, The. (See Hamilton, Carol F.)
Ridge Fruit Company, The. (See Maxey, Gregg.)
Ridge, Jackson, doing business as California Mission Stucco Co., Los Angeles, Calif. Stucco finishes. 202,081; Nov. 4.
Ridge Tool-Machine Company, The, North Ridgeville, Ohio. Hand tools. 182,996; May 13.
Ridgeway & Hopkins, Los Angeles, Calif. Casting-director's directory for moving pictures. 180,987; Oct. 7.
Rid-Jid Products Corporation, Chicago, Ill. Ironing tables. 184,620; May 13.
Ridley's, The Old Chambers Street Candy Manufactory, Long Island City, N. Y. Candies. 179,055; Jan. 1.
Ridme Chemical Co., Parsons, Kans. Poultry insecticide. 188,571; Jan. 22.
Rieck-McJunkin Dairy Company (See Goldberg, Henry M.)
Ries, Alexander, Philadelphia, Pa. Shirts, night wear, and underclothing for men and children. 200,058; Oct. 28.
Rieser Company, Inc., The, New York, N. Y. Hair nets. 189,689; Apr. 22.
Rieser Company, Inc., The, New York, N. Y. Hair nets. 189,690; Feb. 12.
Rieser Company, Inc., The, New York, N. Y. Hair nets. 189,915; Mar. 25.
Rieser Company Inc., The, New York, N. Y. Hair nets. 196,075; July 22.
Rieser Company, The, assignor to The Rieser Company, Inc., New York, N. Y. Hair nets. 151,064; Feb. 19.
Rietz, Eduard, Sao Paulo, Brazil. Mine-run, graded, dressed, and partly-dressed zircon ores. 180,495; Jan. 8.
Rifkin, A., & Company, Wilkes-Barre, Pa. Ladies' and children's overall union suits. 192,497; May 27.
Rigaud, H., doing business as Rigaud, Paris, France, and New York, N. Y. Perfume, toilet water, face powder, rouge, etc. 193,860; May 6.
Riggs, Jennie S., doing business as E. T. S. Company, Seattle, Wash. Soap. 201,717; Dec. 16.
Rigo Chemical Co., Nashville, Tenn. Face powders and creams, toilet waters, rouges, talcum powders, perfumes, etc. 188,572; Jan. 22.
Riker Company, The, Newark, N. J. Clasps and metal ornaments for use on pocketbooks and bags. 175,521; Apr. 29.
Riker Company, The, Newark, N. J. Belt buckles and buckles and clasps for shoes and slippers. 179,056; July 22.
Rilavo Corporation, Worcester, Mass. Healing ointments, headache capsules, etc. 191,982; Dec. 16.
Riley, Fred W., Los Angeles, Calif. Dietetic products. 201,582; Oct. 21.
Riley, Joseph L., Chicago, Ill. Polish for furniture, autos, and all varnished and enameled surfaces. 192,430; May 20.
Riley Shoe Manufacturing Co., The, Columbus, Ohio. Shoes. 203,241; Nov. 11.
Rinaudo, Majano & Cie., Nice, France. Olive oil. 178,568; Jan. 1.
Rindsberger Manufacturing Corporation, Chicago, Ill. Lamp shades. 194,569; Aug. 26.
Ringless Piston and Supply Company, The, Topeka, Kans. Pistons for engines. 190,208; Mar. 18.
Rio Grande Valley Dairy Association, El Paso, Tex. Milk. 188,640; Feb. 12.
Rio Grande Valley Dairy Association, El Paso, Tex. Milk, buttermilk, cream, and cream cottage cheese. 188,641; Feb. 12.
Ripley, Edward, & Son, Limited, Bradford, England. Cotton, woolen, etc. piece goods. 191,345; Apr. 15.
Ripon Knitting Works, Ripon, Wis. Leather gloves and mittens. 188,704; Apr. 22.
Risdon Manufacturing Company, The, Naugatuck, Conn. Safety pins. 175,105; Jan. 22.
Ritanella Co. (See Kraus, Rita A.)
Rite Form Corset Co. Inc., The, New York, N. Y. Corsets and brassières. 200,341; Sept. 30.
Rite Hat Works, Inc., New York, N. Y. Ladies' hats. 193,682; May 13.
Rite-Lite Company, Chicago, Ill. Headlight controllers. 193,542; June 17.
Rite-Style Corporation, Norfolk, Va. Ladies' gymnasium suits and waists, middy suits, blouses, etc. 197,393; Sept. 23.
Rittenhouse & Sweetland, San Diego, Calif. Chiropractic machines. 196,544–5; Sept. 23.
Ritter, P. J., Company, Philadelphia, Pa. Mayonnaise dressing. 199,902; Nov. 25.
Ritz Chemical Co. (See Huebschman, Hyman.)
Ritz Perfume Co. (See Huebschman, Hyman.)
Ritz-Wood Laboratories, The. (See Ritzi, Louis W., and Clifford M. Woodside.)
Ritzi, Louis W., and Clifford M. Woodside, doing business as The Ritz-Wood Laboratories, Youngstown, Ohio. Antiseptic liquid remedy. 203,837; Nov. 25.
Riverbank Cannery, Inc., Riverbank, Calif. Canned fruits, vegetables, tomato paste, etc. 191,508; Apr. 29.
Riverside Boiler Works, Inc., Cambridge, Mass. Range boilers and hot-water-storage tanks. 192,270–1; Apr. 22.
Riverside Boiler Works, Inc., Cambridge, Mass. Automatic hot-water-storage system. 198,722; Sept. 30.
Riverside Chemical Company Inc., North Tonawanda, N. Y. Lubricating oils and greases. 204,570; Dec. 30.
Riverside Manufacturing Company. Moultrie, Ga. Overalls, jackets, and one-piece garments. 191,096; Mar. 18.
Riverside Manufacturing Company, Moultrie, Ga. Children's play suits. 191,097; Mar. 18.
Riverside Metal Company, The, Riverside, N. J. Nonferrous metal and metal alloys. 183,943; Jan. 15.
Riverside Poultry Farm. (See Kreis, John A.)
Roach Tisdale & Co., Minneapolis, Minn. Chocolate bars. 197,561; July 22.
Roanoke Apple Products Co., Roanoke, Va. Vinegar. 184,517; July 22.
Roanoke Medicine Company. (See Foster, Caney.)
Roig & Landsdorf, Inc., Philadelphia, Pa. Cigars. 191,239; May 20.
Robb-Ross Co., The, Sioux City, Iowa. Vinegar and peanut butter. 181,045; Sept. 16.
Robb-Ross Company, The, Sioux City, Iowa. Gelatin dessert. 183,409; Apr. 15.
Robb, Wallace H., assignor to Kasunda Supply Co., Inc., Syracuse, N. Y. Mill supplies. 168,902; Apr. 22.
Robbins Knitting Company, The, High Point, N. C. Hosiery. 184,423; Oct. 21.
Robbins, Samuel D., Boston, Mass. Publications on the correction of speech defects. 191,405; Apr. 8.
Robert B. Martie, doing business as Atlanta Cleansing Products Company, New York, N. Y. Soap, sweeping compound, etc. 194,807; June 10.
Roberts Bros. & Company, Zolfo, Fla. Fresh fruits. 190,610; Mar. 25.

Roberts Bros. & Company, Zolfo, Fla. Oranges, grapefruit, tangerines, etc. 190,611; Mar. 18.
Roberts, Mrs. Charles B., Detroit, Mich. Medicines for asthma. 188,328; Feb. 5.
Roberts Cone Manufacturing Company, St. Joseph, Mo. Ice-cream cones. 198,680; Aug. 26.
Roberts-Frank & Co., Inc., Chicago, Ill. Ladies' and children's wearing apparel. 187,486; Jan. 1.
Roberts, Homer C., Sioux City, Iowa. Essential inorganic food mineral combinations triturated in milk sugar. 195,191; Aug. 26.
Roberts, Johnson & Rand Company. (See International Shoe Company.)
Roberts, Roy E., doing business as Lord-Mott Co., Baltimore, Md. Canned fruits and vegetables. 192,498; June 3.
Roberts and Schaefer Company, Chicago, Ill. Screens, picking tables, cinder hoists, etc. 197,296; Aug. 12.
Roberts and Schaefer Company, Chicago, Ill. Screens, picking tables, loading booms, etc. 197,771; Aug. 19.
Roberts, W. L., Laboratories, The. (See Leslie, Wayne R.)
Robertson-Cataract Electric Company, Buffalo, N. Y. Vacuum cleaners and attachments. 177,695; July 22.
Robertson, H. H., Company, Pittsburgh, Pa. Mineral rubber. 192,088; Apr. 8.
Robertson, Jas. W., doing business as The Boil Remedy Company, Richmond, Va. Medicinal preparation. 195,837; June 10.
Robeson Process Company, New York, N. Y. Adhesive. 186,084; Jan. 8.
Robesonia Iron Company, Philadelphia, Pa. Pig iron. 205,551; Dec. 30.
Robin, Pierre, Lyon, France. Air compressors for pneumatic tires. 188,164; Feb. 19.
Robinovitz, Norman, doing business as Worcester Labeling Machine Works, Worcester, Mass. Labeling machines. 198,723; Aug. 5.
Robins, Max, doing business as Maxime Drug Co., Chicago, Ill. Liquid insect exterminator. 179,225; Dec. 30.
Robins, Max, doing business as Maxime Drug Co., Chicago, Ill. Cold creams. 187,642; June 24.
Robins, Max, doing business as Maxime Drug Co., Chicago, Ill. Cold creams, perfumes, etc. 187,643; June 24.
Robins, Max, doing business as Maxime Drug Co., Chicago, Ill. Cold cream. 204,789; Dec. 23.
Robins Silk Manufacturing Company, Inc., New York, N. Y. Silk piece goods. 193,627; Apr. 29.
Robinson, A. M., Company, Atlanta, Ga. Hosiery. 193,473; Apr. 29.
Robinson-Lynon Shoe Company, Auburn, N. Y. Ladies' leather shoes. 191,140; June 10.
Robinson, H. A., Company, Inc., Lynchburg, Va. Roasted and salted peanuts in package and bulk. 198,681; Sept. 9.
Robinson, Jesse L., New Orleans, La. Beverage. 193,543; July 8.
Robinson, Lester G., doing business as Lero Drug Company, Baltimore, Md. Hair grower. 192,090; May 13.
Robinson, Lester G., doing business as Lero Drug Company, Baltimore, Md. Tonic tablet. 199,495; Aug. 19.
Robinson Manufacturing Company, Westfield, Mass. Receptacles. 189,427; Feb. 5.
Robinson Packer Company, Tulsa, Okla. Packers, etc. 190,938; Dec. 30.
Robinson, Robert, San Francisco, Calif. Laxative pills. 191,141; Mar. 18.
Robinson Silk Company, Inc., Astoria and New York, N. Y. Silk piece goods. 188,254; Jan. 15.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Piece goods made of silk. 194,481–4; May 13.
Robinson Silk Company, Inc., New York and Astoria, N. Y. Piece goods made of silk. 195,461; June 10.
Robinson Specialty Company, Keyport, N. J. Complete radio sets and parts thereof. 166,471; Jan. 1.
Robinson, Wm. C., & Son Co., Baltimore, Md. Oil for flushing crank cases of internal-combustion engines. 181,313; Sept. 16.
Robinson, Wm. C., & Son Co., Baltimore, Md. Motor-fuel ingredients. 200,156; Sept. 16.
Robitscher & Daum, New York, N. Y. Knit underwear. 171,234; July 29.
Robitshek, Schneider Co., Minneapolis, Minn. Coats and vests, work and hiking shirts and pants. 183,944; Oct. 21.
Rob Roy Company, New York, N. Y. Shirts and blouses. 179,624; Mar. 11.
Roca, Anthony, New York, N. Y. Fresh fruit. 204,280; Dec. 2.
Rochester Medical and Drug Company. (See Asbury, Joseph T.)
Rockefeller Institute for Medical Research, The, New York, N. Y. Medicines, and in particular sodium salt of n-phenylglycineamide-p-arsonic acid. 190,470; Apr. 1.
Rockhill Coal and Iron Company, Robertsdale and Philadelphia, Pa. Bituminous coal. 198,885; Sept. 16.
Rocky Mountain Novelty Company, The, Denver, Colo. Refrigerator. 194,416; June 10.
Roddenbery, Walter B., Cairo, Ga. Cane sirup for food purposes. 192,431; Apr. 29.
Rodney Milling Company, doing business as Inter-City Mills, Kansas City, Mo. Wheat flour. 187,386; Feb. 5.
Rodney Milling Co., Kansas City, Mo. Wheat flour. 202,517; Nov. 11.
Rodway Company, Inc., The, New York, N. Y. Chocolates. 196,930; June 24.
Roe, William G., Winter Haven, Fla. Fresh citrous fruits. 195,912; June 10.
Roeper, Hanson & Neuman Co., The, Cincinnati, Ohio. Hosiery. 197,959; July 29.
Roersma, William J., doing business as Big 4 Hand Lotion Company, Oklahoma City, Okla. Hand lotion. 201,583; Oct. 21.
Roeseler, Charles, New York, N. Y. Rubber shield to protect sleeve when engaged in washing. 191,717; Apr. 8.
Roessel, Louis, & Co. Inc., Hazleton, Pa., and New York, N. Y. Silk goods in the piece and crêpes and veilings. 193,544; June 24.
Rogers, Charles P., & Co., Inc., New York, N. Y. Upholstered box springs and mattresses. 202,181; Oct. 14.
Rogers-Elkhorn Coal Company, Virgie, Ky. Coal. 196,076; Oct. 14.
Rogers Gasoline Company, Uniontown, Pa. Gasoline, kerosene, lubricating oils and greases. 192,733; Aug. 26.
Rogers, H. F., & Co., Huntington, N. Y. Pocket memorandum books. 201,627; Nov. 25.
Rogers and Kicklighter, Alexandria, Va. Hollow concrete tile. 196,881; July 1.
Rogers, Madison E., Winder, Ga. Stock tonic. 190,270; Apr. 22.
Rogers Peet Company, New York, N. Y. Mackintoshes and raincoats. 196,031; July 1.
Rogers Siler Grocery Co., Owensboro, Ky. Coffee and spices. 191,509; Dec. 16.
Rogerson, Wallace M., Chicago, Ill. Bread. 182,720; Oct. 14.
Rohan, Andrew, Company, Cincinnati, Ohio. Mayonnaise and salad dressing. 186,964; Jan. 8.
Rohdiek, John, New York, N. Y. Ice and roller skates. 199,129; Oct. 14.
Röhm & Haas Aktiengesellschaft, Darmstadt, Germany. Soaps, washing and soap powders. 183,540; Apr. 22.
Rohm & Haas Co., Inc., Philadelphia, Pa. Chemicals used for the tanning of hides. 190,271; Apr. 8.
Rojo Fabian & Co., New York, N. Y. Cotton and woolen piece goods. 196,971; July 22.
Rojo Fabian & Co., New York, N. Y. Cotton and woolen piece goods. 196,972; Aug. 5.
Rokeach, I., & Sons, Inc., Brooklyn, N. Y. Soaps. 167,100; Mar. 4.
Rola Company, The, Seattle, Wash. Electrical loud speakers or microphones. 194,125; Dec. 30.
Roland & Koch, Los Angeles, Calif. Oiling systems for internal-combustion motors. 175,271; Mar. 18.
Roller Fanciers Corporation, The, Louisville, Ky. Canary-bird leg bands. 194,667; Aug. 5.
Rollin Motors Company, The, Euclid Village, Ohio. Automobiles. 186,294; Apr. 29.
Rollins Hosiery Mills, Des Moines, Iowa. Hosiery. 203,838–9; Dec. 2.
Rollins Hosiery Mills, Des Moines, Iowa. Hosiery. 204,476; Dec. 16.
Rolltic Limited, London, England. Ticket delivering and registering machines. 190,129; Apr. 22.
Roma Provision Co. Inc., The, New York, N. Y. Meat products and provisions. 164,073; Apr. 15.
Romagano, Ralph, doing business as Ralph Knitting Mills, Philadelphia, Pa. Cravats. 195,074; June 17.
Romano, Jacques, New York, N. Y. Liquid toilet cream. 196,622; July 8.
Romano, Tully, doing business as R. Romano & Son, New York, N. Y. Olive oil. 189,169; Mar. 4.
Romanowski, B. F., doing business as National Chemical & Manufacturing Company, Chicago, Ill. Paint and varnish removers. 201,774; Oct. 28.
Rome Soap Mfg. Co., Rome, N. Y. Soap. 184,103; July 22.
Rome Textile Company, Rome, N. Y. Underwear. 192,735; May 13.
Rome Wire Company, Rome, N. Y. Insulated electrical wire and cable. 197,452; Aug. 5.
Romero Drug Co. (See Asbell, Mellege S.)
Ronald Press Company, The, New York, N. Y. Monthly magazine. 189,691; Feb. 5.
Ronald Press Company, The, New York, N. Y. Books. 190,061–4; Mar. 18.
Ronald Press Company, The, New York, N. Y. Books. 191,346; Apr. 15.
Ronan, T. J., Company, Inc., Brooklyn, N. Y. Paste paint and ready-mixed paint. 203,053; Dec. 2.
Roneo Limited, London, England. Metal office furniture. 185,147; Jan. 29.
Rones Limited, Holburn, London, England. Card-index system. 180,389; July 22.
Rookledge, Percival L., Livingston, Calif. Shoe polish. 175,108; Sept. 9.
Roos, Benjamin, doing business as B. Roos & Co., Berlin, Germany. Chemicals for industrial purposes. 191,143; Aug. 26.

Root, Charles F., doing business as Chas. F. Root & Co., New York, N. Y. Tablet or pill for indigestion. 201,585; Oct. 14.
Root, Ralph C., Brattleboro, Vt. Toilet preparation for skin irritations. 191,643; Apr. 29.
Rope Paper Sack Mfgrs. Assn., Providence, R. I. Sacks, bags, cartons, etc. 188,612; Oct. 28.
Rope Paper Sack Mfgrs. Assn., Providence, R. I. Sacks, bags, cartons, etc. 188,933; Oct. 28.
Roper, Geo. D., Corporation, Rockford, Ill. Gas stoves and ranges. 185,231; Aug. 12.
Roper, Geo. D., Corporation, Rockford, Ill. Gas stoves and ranges. 201,046; Oct. 7.
Ropp, Eugène, Beaume-leo-Dames, France. Smoking pipes, cigar and cigarette holders; pipe, cigar, and cigarette cases. 180,497; May 20.
Rose City Flour Mills, Portland, Oreg. Sacked flour. 200,965; Oct. 21.
Rose City Flour Mills, Portland, Oreg. Sacked wheat flour. 200,966; Oct. 21.
Rose, E. W., Company, The, Cleveland, Ohio. Soap. 196,764; June 24.
Rose, E. W., Company, Cleveland, Ohio. Preparation for the skin and scalp and an ointment for the same. 196,824; Aug. 19.
Rose of Guadalupe Company, Los Angeles, Calif. Face powder. 190,939; Apr. 1.
Rose Overall & Shirt Company, Baltimore, Md. Work shirts. 200,372; Nov. 18.
Rose Overall & Shirt Company, Baltimore, Md. Overalls. 200,373; Nov. 18.
Rose Salatorium Co., The, Rome City, Ind. Medicinal salts. 204,198; Dec. 2.
Rose Valley Company, The, Philadelphia, Pa. Music rolls for player pianos. 191,718; Apr. 1.
Rosebud Chocolate Company, Inc., Brooklyn, N. Y. Chocolate-covered fruit candies. 191,098; Apr. 1.
Rosebud Perfume Co. (See Smith, George F.)
Rosedor Cigarette Co., New York, N. Y. Cigarettes. 196,404; July 8.
Rosella Preserving and Manufacturing Company Limited, The, Richmond, Victoria, Australia. Deciduous fruits, honey, tomato sauce, etc. 137,290; Feb. 19.
Roseman, Benjamin F., Corvallis, Oreg. Preparation used for allaying pain. 201,378; Oct. 7.
Rosemond, Aaron W., Philadelphia, Pa. Remedy for dyspepsia, indigestion, and flatulence. 187,129; Mar. 11.
Rosemonts Products Co. (See Ahrens, Frances S.)
Rosen, E., Company, doing business as Rosen's, Providence, R. I. Peanut brittle. 188,436; Apr. 15.
Rosen, E., Company, Providence, R. I. Candy. 193,683; Mar. 20.
Rosen, Samuel S., New York, N. Y. Rodent exterminators. 195,987; Aug. 19.
Rosenau Bros. Inc., Philadelphia, Pa. Children's dresses. 190,131; Mar. 18.
Rosen-Sussman Hat Corporation, New York, N. Y. Ladies' hats. 187,695; May 27.
Rosen-Sussman Hat Corporation, New York, N. Y. Ladies' and children's hats. 193,309; July 17.
Rosenbaum, Isaac, New York, N. Y. Razors, shears, scissors, pocketknives, and butcher knives. 194,622; Aug. 26.
Rosenbaum, Morris, Chicago, Ill. Automobile polish. 201,209; Dec. 23.
Rosenberg Bros. & Co. Inc., Rochester, N. Y. Men's overcoats, coats, vests, and pants. 190,654; Apr. 22.
Rosenberg Bros. & Co., Rochester, N. Y. Men's coats, vests, and pants. 192,039; Apr. 8.
Rosenberg Bros. & Co., Rochester, N. Y. Men's coats, vests, pants, and overcoats. 202,144; Nov. 11.
Rosenberg Bros. & Co., Rochester, N. Y. Men's coats, vests, pants, and overcoats. 202,145; Dec. 9.
Rosenberg, Jos., & Co., New York, N. Y. Dresses. 187,130–1; Feb. 5.
Rosenberg, Jos., & Co., New York, N. Y. Dresses. 200,122; Sept. 16.
Rosenberg & Kronenberg, doing business as Rakt Manufacturing Co., New York, N. Y. Nightgowns, dresses, and aprons. 186,930; Jan. 15.
Rosenberg & Kutler Inc., New York, N. Y. Dresses. 194,376; June 10.
Rosenberg, Maurice H., doing business as M. H. Rosenberg & Co., New York, N. Y. Ladies' silk and muslin undergarments. 188,706; Jan. 15.
Rosenberg, Morris S., New York, N. Y. Bracelets, finger rings, watch chains, etc. 184,215; Sept. 2.
Rosenberg, Samuel, doing business as Russian Maid Importing Caviar Company, New York, N. Y. Canned caviar. 188,220; Mar. 11.
Rosenberger & Currier, Mankato, Minn. Candy. 203,538; Dec. 16.
Rosenblatt, Louis C., New York, N. Y. Ladies' frocks. 198,886; Sept. 9.
Rosenbloom, Morris, & Co., doing business as Sirom Watch Co., Rochester, N. Y. Watch movements. 182,064; June 17.
Rosenblum, A., & Son, Inc., New York, N. Y. Onions. 202,182; Oct. 28.
Rosenfield, Jonas A., Dallas, Tex. Dramatic editorials, editorials in dramatic form, etc. 189,477; Feb. 5.
Rosengarten, William, doing business as Bureau of Vocational Research, New York, N. Y. Publications. 170,837; Apr. 8.
Rosengarten, William, doing business as Goodhold Mfg. Co., Chicago, Ill. Ties. 192,272; May 6.
Rosenthal, A. S., Co. Inc., New York, N. Y. Broad silk. 201,210; Sept. 23.
Rosenthal, Lewis & Ritter, New York, N. Y. Women's undergarments and hosiery. 198,088; Sept. 23.
Roser, Herman, & Son, Inc., Glastonbury, Conn., and New York, N. Y. Pigskin leather. 190,430; Feb. 19.
Roseto Company, Inc., Roseto, Pa. Silk piece goods. 201,775–6; Oct. 28.
Rosin & Company, Philadelphia, Pa. Chemical preparation. 191,407; Apr. 29.
Rosing & Cohn, Inc., New York, N. Y. Coats and capes. 192,091; Apr. 22.
Rosner, Charles, doing business as Rosner Clothing Company, Philadelphia, Pa. Men's and boys' overcoats, coats, vests, and trousers. 192,432; Apr. 8.
Ross Antenna Company, Providence, R. I. Radio antenna wire. 164,007; Jan. 8.
Ross, Benjamin, Brooklyn, N. Y. Shoes, boots, and slippers. 185,497; Mar. 4.
Ross, E. W., Company, The. (See Bayley, W. D., trustee.)
Ross, Frank B., Co. Inc., New York, N. Y. Carnauba wax. 194,418; June 24.
Ross, Joseph, & Company, Irvington, N. J. Kitchen knives. 192,546; June 24.
Ross, Myma, Toronto, Ontario, Canada. Cold cream. 188,134; Jan. 1.
Ross, Sydney Co., The, Newark, N. J. Preparations for the treatment of the liver or bowels. 193,249; May 20.
Ross, Sydney Co., The, Newark, N. J. Dentifrices, talcum powder, saccharine tablets, etc. 193,252–3; May 20.
Ross, Sydney Co., The, Newark, N. J. Cathartic pills, tonic medicinal preparations, etc. 193,254; May 20.
Ross-Tacony Crucible Company, Tacony, Philadelphia, Pa. Refractory crucibles and their parts. 187,348; Jan. 8.
Ross, Thomas H., Brooklyn, N. Y. Hair wavers and curlers. 194,126; May 27.
Rossi, Guido, Demonte, Italy. Medicine used in the treatment of tuberculosis, etc. 188,773; Feb. 5.
Rossire, Katharine B., doing business as The Weaver Bird Studio, Yonkers, N. Y., and Hyannis, Mass. Material for sport skirts, capes, etc. 203,093; Dec. 16.
Rossman, Robert, Company, New York, N. Y. China bathroom fixtures. 187,349; Jan. 15.
Roszell, J. D., Company, Peoria, Ill. Milk chocolate, caramel, and peanut bar. 200,899; Dec. 30.
Rotary Club of New York, New York, N. Y. Periodical. 182,440; Apr. 1.
Rotary Machine & Engineering Co., The, Cleveland, Ohio. Pumps for air or liquids. 174,863; Oct. 14.
Rotary Snow Plow Company, The, Minneapolis, Minn. Rotary snowplows. 195,716; June 3.
Roth, Ernst S., Co., Inc., New York, N. Y. Violins, violas, violoncellos, bass violas, etc. 197,171; Aug. 26.
Rothbaum, Julius, New York, N. Y. Fur collars, cuffs, and trimmings, and ladies' fur coats. 197,620; Sept. 16.
Rothbell, Benjamin, doing business as Max Rothbell & Sons, New York, N. Y. Cloaks and suits. 175,570; Jan. 1.
Rothman, Benjamin, Inc., New York, N. Y. Women's shoes, boots, pumps, and slippers. 190,272; Nov. 11.
Rothschild, Sol, A., Company, Inc., Chicago, Ill. Fabric gloves. 187,840; Feb. 26.
Rothstein, Aaron J., doing business as Triangle Thread Mills, New York, N. Y. Cotton thread. 158,445; Apr. 15.
Rothstein, Aaron J., doing business as Triangle Thread Mills, New York, N. Y. Mercerized and plain cotton thead. 158,450; May 6.
Rothstein, Aaron J., New York, N. Y. Artificial-silk and real-silk yarn. 193,357; Aug. 5.
Rothstein, Maurice, Johnstown, Pa. Rosaries. 197,960; Sept. 16.
Roubaix Mills, Inc., New York, N. Y., and Clinton, Mass. Wool piece goods. 198,154; July 22.
Roubaix Mills, Inc., New York, N. Y., and Clinton, Mass. Wool piece goods. 202,462–3; Nov. 4.
Roubaix Mills, Inc., New York, N. Y., and Clinton, Mass. Piece goods made of wool. 203,007; Nov. 11.
Roufa Brothers, St. Louis, Mo. Boots and shoes. 200,967; Nov. 18.
Rouleau, Louis J., Boston, Mass. Correspondence cards. 188,439; Apr. 22.
Round Trip Auto Lug Company, The. (See Graves, Eugene E.)
Rouse, Hempstone & Co., Inc., Baltimore, Md. Gloves, mittens, gauntlets, and hosiery. 158,097; Apr. 22.
Rouss, Charles Broadway, New York, N. Y. Hosiery. 198,966; Nov. 11.
Roussel, M., doing business as Parfumerie Silka, Paris, France. Perfumes, toilet waters, dentifrices, etc. 195,774; June 24.
Roussel, M., doing business as Parfumerie Silka, Paris, France. Perfumes, toilet waters, face powders, etc. 195,775; June 10.

Roussel, M., doing business as Parfumerie Silka, Paris, France. Perfumes, toilet waters, face powders, etc. 195,776; Aug. 26.
Routh, Robert, doing business as Swedish Litehair Shampoo Company, New York, N. Y. Hair shampoo and hair washes. 190,473; Apr. 15.
Routh, William T., McRae, Ga. Ironworkers' tools. 168,982; Jan. 29.
Roux, Arthur J., Lowell, Mass. Roofing composition. 190,315; May 6.
Rova Radio Products Corporation, New York, N. Y. Radio accessories. 187,172; Mar. 4.
Rova Radio Products Corporation, New York, N. Y. Radio outfits, devices, and accessories. 187,173; Mar. 4.
Rova Radio Products Corporation, New York, N. Y. Tuners, phones, condensers, and parts thereof. 187,694; Mar. 4.
Rovin, Alexander M., Detroit, Mich. Nonirritating urethral injection. 185,878; Jan. 1.
Rovira, Josephine G., New York, N. Y. Fancy doll bags, fancy purses, etc. 181,778; June 17.
Rowan & Boden, Limited, Glasgow, Scotland. Door handles, keyhole plates, finger plates, etc. 188,135; Apr. 15.
Rowden, Mary E., doing business as Belcano Company, San Francisco, Calif. Cosmetics for the skin and hair. 199,763; Nov. 11.
Rowe & Giles Lumber Co., The, Chagrin Falls, Ohio. Garage doors. 196,973; July 22.
Rowell Corporation, The, New York, N. Y. Liquid cleaner for the hands. 191,574; Apr. 8.
Rowell Corporation, The, Long Island City, N. Y. Paints, lacquers, paint enamels, etc. 200,406; Nov. 4.
Rowntree and Company Limited, York, England, and Poughkeepsie, N. Y. Candy. 196,317; Aug. 12.
Rowntree and Company, Limited, doing business as Rowntree's and Rowntree & Co. Limited, York, England, and Poughkeepsie, N. Y. Cough drops. 196,546; June 17.
Royal-Ascot Knitting Mills Company, Philadelphia, Pa. Knitted sport suits and dresses, sweaters, scarfs, etc. 196,196; July 29.
Royal-Ascot Knitting Mills Company, Philadelphia, Pa. Knitted cloth and fabric of silk, artificial silk, etc. 196,197; July 1.
Royal Baking Powder Company, Jersey City, N. J., and New York, N. Y. Gelatin desserts. 197,115; Nov. 18.
Royal Blue Stores, Inc., Chicago, Ill. Canned goods, fruit preserves, relishes, etc. 194,486; Aug. 19.
Royal Blue Stores, Inc., Chicago, Ill. Canned goods, fruit preserves, spices, etc. 194,487; Sept. 23.
Royal Blue Stores, Inc., Chicago, Ill. Canned goods, spices, tea, coffee, etc. 194,488; Sept. 30.
Royal Boot Shop Inc., Philadelphia, Pa. Shoes. 203,692; Dec. 16.
Royal Brand Paste Factory. (See Lier, Leopold B.)
Royal Card & Paper Co., New York, N. Y. Envelope-lining papers. 202,898; Nov. 18.
Royal Kiddy Ware Co., Inc., New York, N. Y. Infants' wear. 184,764; Sept. 23.
Royal Malt & Hops Co., New York, N. Y. Malt sirup. 194,570; July 22.
Royal Manufacturing Company, Toledo, Ohio. Brooder stoves. 199,022; Dec. 2.
Royal Manufacturing Company, Toledo, Ohio. Thermic bottles and jugs. 199,023; Aug. 12.
Royal Metal Manufacturing Co., Chicago, Ill. Wire furniture. 130,850; Feb. 19.
Royal Milling Company, Nashville, Tenn. Short patent soft-wheat plain flour. 189,916; Apr. 22.
Royal Milling Company, Nashville, Tenn. Flour. 197,962; Sept. 30.
Royal Poultry Farm, New Lebanon, Ohio. Eggs. 174,801; July 22.
Royal Sales Company, Providence, R. I. Hair nets. 190,209; Feb. 26.
Royal Ventilator Company, Philadelphia, Pa. Ventilators. 199,764; Sept. 9.
Royal Worcester Corset Company, Worcester, Mass. Wearing apparel. 194,303; June 24.
Royle, Geo., & Co., Philadelphia, Pa. Bedspreads and drapery cloth. 182,066–7; Nov. 4.
Ruano, Manuel, doing business as Melero, Rodriguez & Ruano, Mendoza, Argentina. Fresh grapes. 186,672; Feb. 12.
Rubber Service Laboratories Company, The, Akron, Ohio. Compounded mixture of animal, vegetable, or mineral oils. 177,625; Mar. 18.
Rubber Service Laboratories Company, The, Akron, Ohio. Insecticidal composition and insect repellent and preventive. 203,649; Nov. 18.
Rubel Baking Co., Cincinnati, Ohio. Bread. 189,818; Mar. 11.
Ruben, Henry, doing business as To-Rain-On Products Co. (Not Inc.), Chicago, Ill. Roof cement. 187,350; Aug. 5.
Ruberoid Co., The, Boundbrook, N. J., and New York, N. Y. Paints, varnishes, enamels, and preservative and waterproofing coatings. 182,934; June 17.
Rubin, A. R., New York, N. Y. Ladies' coats, suits, etc. 187,879; Feb. 5.
Rubin-Casselhoff Co., New York, N. Y. Watches. 191,408; Apr. 8.
Rubin, Isidore J., doing business as I. J. Rubin & Co., New York, N. Y. Cloaks, suits, wraps, capes, etc. 186,248; Jan. 1.
Rubin, Jennie, doing business as Union Dental Instrument Manufacturing Company, Philadelphia, Pa. Dental burs. 194,127; May 13.
Rubin, Jennie, doing business as Union Dental Instrument Manufacturing Company, Philadelphia, Pa. Dental burs. 194,128–9; May 6.
Rubin, Jennie, doing business as Union Dental Instrument Manufacturing Company, Philadelphia, Pa. Dental instruments. 195,075; June 3.
Rubsam Sales Company, The, Cleveland, Ohio, and Jackson, Mich. Vehicle wheels, felly bands, rims, etc. 166,101; Jan. 22.
Rubwood Inc., Lawrence, Mass. Vehicle wheels. 193,784; May 27.
Ruch-Drompp Grocery Company, The, Logansport, Ind. Bread and cakes. 192,645; Apr. 29.
Rudginsky, Harry, doing business as Varsity Cord Tire Company, Akron, Ohio, and Boston, Mass. Resilient vehicle tires and inner tubes. 196,318; June 24.
Rudin, John, & Company Inc., Chicago, Ill. Books and pamphlets. 1799,903; Nov. 4.
Rudman & Scofield. (See Scofield, C. K.)
Rudnick, Israel, doing business as I. Rudnick Mfg. Co., Dallas, Tex. Men's fabric hats, work shirts, trousers, etc. 198,259; Sept. 2.
Rudofker's, S., Sons, Philadelphia, Pa. Evening dress suits. 200,407; Sept. 30.
Rudolph, Isador, Philadelphia, Pa. Radiohorns, radiophones, radio receiving sets, and parts thereof. 199,091; Nov. 4.
Rueping, Fred, Leather Company, Fond du Lac, Wis. Leather. 170,404–5; Feb. 19.
Rueping, Fred, Leather Company, Fond du Lac, Wis. Leather. 188,707–10; Jan. 22.
Rueping, Fred, Leather Company, Fond du Lac, Wis. Leather. 189,072–3; Jan. 22.
Rugby Knitting Mills, Buffalo, N. Y. Knitted bathing suits and underwear. 171,743; May 27.
Ruma-Kil Chemical Company, Atlanta, Ga. Preparation for the treatment of rheumatism, neuralgia, neuritis, etc. 199,393; Aug. 26.
Rumble, Chas. B., doing business as Chas. B. Rumble & Sons, Modesto and Salida, Calif. Peaches, apricots, melons. 197,835; Aug. 26.
Rumford Chemical Works, Providence, R. I. Dough assistant consisting of an edible product. 197,621; Sept. 16.
Rumpf-Wetmore Company, The, Stockton, Calif. Table grapes. 190,065; May 6.
Rumpf, William, doing business as Fred'k Rumpf's Sons, Langhorne, Pa. Woven fabrics. 190,359; June 24.
Rumsey, Clarence W., doing business as Rumsey Products Company, Wheaton, Ill. Preparation for cleaning dirt and grease from the hands. 200,900; Sept. 23.
Runkel Brothers, Inc., New York, N. Y. Chocolate-flavored malted food preparation. 199,647; Sept. 9.
Runnymede Mills, Inc., Tarboro, N. C. Hosiery. 184,947; Apr. 1.
Rupe, Veazy P., Indianapolis, Ind. Lotion for treatment of eczema, boils, etc. 193,474; May 6.
Rupp, William H., Fort Wayne, Ind. Candy. 189,989; Mar. 18.
Rural Publishing Corp., The, Chicago, Ill. Publication. 197,298; July 8.
Rush, G. W. C., doing business as Rushene Laboratories, Monroe, N. C. Pharmaceutical preparation used in the treatment of stomach, liver, etc., disorders. 200,691; Sept. 16.
Rushene Laboratories. (See Rush, G. W. C.)
Rushton, Georgia L., Seattle, Wash. Pies, cakes, and doughnuts. 179,058; Oct. 28.
Rusk Oil Co., Philadelphia, Pa. Motor oils and lubricating oils. 196,032; July 22.
Russ Gelatin Co., Portland, Me., and Boston, Mass. Gelatin. 190,708; Apr. 1.
Russell Box Company, Chelsea, Mass. Paper boxes. 189,336; Jan. 22.
Russell Electric Company, Chicago, Ill. Electric heat devices. 185,191; May 6.
Russell & Fellman, New York, N. Y. Silk goods in the piece. 198,682; Aug. 19.
Russell Grader Manufacturing Company, Minneapolis, Minn. Road-grading machines. 176,430; June 10.
Russell Grader Manufacturing Company, Minneapolis, Minn. Road-grading machines. 200,283–7; Sept. 2.
Russell, James J., San Angelo, Tex. Textile towels. 191,449; Apr. 22.
Russell, Renouf, Keene, N. H. Chocolate-containing milk and cream preparations. 200,643; Oct. 21.
Russell, Renouf, Keene, N. H. Milk, cream, etc. 200,644; Oct. 7.
Russell, W. A., & Co., New York, N. Y. Air valves for steam radiators and floor plates. 191,187; Mar. 11.
Russian Cream Candy Mfg. Co. (See Berkowitz, Morris.)
Russian Food Products Company, Inc., The, New York, N. Y. Canned caviar. 197,051; July 22.

Russian Maid Importing Caviar Company. (See Rosenberg, Samuel.)
Russische Tee Import Gesellschaft m. b. H. Kjachta, Frankfort-on-the-Main, Germany. Tea. 181,780; Mar. 11.
Rutenber Electric Company, Marion, Ind. Electric air heater of the reflector type. 202,787; Dec. 30.
Ruth, Gustav, Wandsbek, near Hamburg, Germany. Paints. 187,133; Jan. 29.
Rutherford, Guy P., Indianapolis, Ind. Medicinal preparation for piles. 185,043; Jan. 1.
Ruthrauff, William M., doing business as The Sapo-Pepsin Company, Philadelphia, Pa. Shampoo. 155,639; Mar. 11.
Ruthstrom, Elmer A., doing business as Earco, Seattle, Wash. Pectin. 194,948; July 1.
Ryan-Correll Co., Johnstown, Pa. Canned beans and tomatoes. 198,765; Aug. 19.
Rybak, Felix, doing business as Rybak Chemical Co., Brooklyn, N. Y. Medicine for constipation, etc. 198,381; Aug. 26.
Rybert, Thomas F., & Company, Atlanta, Ga. Bond papers. 189,274; Feb. 19.
Rydal Mills, Inc., Philadelphia, Pa. Ladies' silk and woolen hosiery. 187,387; Jan. 29.
Ryerson Crane, Inc., Chicago, Ill. Oil burners and regulators, etc., for oil burners. 171,285; Mar. 25.
Ryley, C. L., Coal Company, Inc., Lexington, Ky. Coal. 186,027; June 17.
Ryt-Oyl Lubricants Company, San Francisco, Calif. Lubricating oils, greases, etc. 184,765; July 22.
S & A Brake Company, Chicago, Ill. Brakes, vehicle parts, and accessories. 165,609; Apr. 29.
S & J Piston Ring Company, The. (See Sprecher, Charles G.)
S & S Novelty Company, The. (See Sampliner, Henry S.)
"S. O. S." Game Company. (See Wrightson, Elsie M.)
S. Y. W. Hosiery Co., Burlington, N. C. Hosiery. 183,671; Jan. 1.
Saaris Tandsticksfabrik. (See De la Chapelle, K. Richard.)
Sabin, Clemente, doing business as Clemente Sabin & Co., Tampa, Fla. Cigarettes. 189,141; Mar. 25.
Sabin Electrical Products Corporation, The, Jersey City, N. J. Devices for transforming electric power from lighting and power current sources into current suitable for operating electron tubes in place of batteries. 195,127; Nov. 18.
Sable Bros., New York, N. Y. Hats and caps and ladies' scarfs. 184,104; Jan. 1.
Sachsenmaier, Frances, doing business as Realart Silk Hosiery Mills, Lawndale, Pa. Hosiery. 193,255; May 13.
Sacks, H. & L., New York, N. Y. Children's and misses' dresses. 203,752; Dec. 30.
Sacks, Jacob, doing business as Jac. Sacks, Jersey City, N. J. Shoes and spats. 164,775; Apr. 22.
Sacks, Louis, Hempstead, N. Y. Adjustable shade support. 192,858; June 24.
Sacramento Feed and Fertilizer Company, North Sacramento, Calif. Meat scraps for poultry. 185,148; Jan. 8.
Sacramento Feed and Fertilizer Company, North Sacramento, Calif. Raw bone for poultry. 185,149; Jan. 8.
Saenger Drug Cmpany Inc., Shreveport, La. Medicine for rheumatism, lumbago, etc. 196,351; July 22.
Sa-Fac Company, The. (See Weygand, Oscar R.)
Safetee Glass Company. (See Kolb, Louis J.)
Safety Air Auto Brake Co. (See Gauiel and Nester.)
Safety Car Heating & Lighting Company, The, New York, N. Y. Metallic reflectors. 181,090; Aug. 5.
Safety Dry Cleaning System Co., The, Camden, N. J. Cleaning compounds for fabrics. 202,760; Dec. 2.
Safety Hone Company, Chicago, Ill. Razor-blade-sharpening machines. 189,692; Feb. 26.
Safety Pulling Machine Company, The, Independence, Kans. Pulling machines for oil wells. 194,949; June 3.
Saginaw Salt Products Company, Saginaw, Mich. Salt. 193,862; May 6.
Saginaw Stamping Tool Co., Saginaw, Mich. Coaster wagons. 201,718; Nov. 4.
Sagone & Cie., Palermo, Italy. Preparation used in bronchial asthma. 198,033; Dec. 16.
Sahara Dry Battery Company, Central Falls, R. I. Dry storage batteries. 180,028; Mar. 11.
Saibot Products Mfg. Co. (See Tobias, William H.)
St. Leon, Lillian, New York, N. Y. Complexion lotion. 199,095; Aug. 19.
St. Louis Pump & Equipment Company, St. Louis, Mo. Measuring pumps. 183,007; July 1.
St. Louis Pump & Equipment Company, St. Louis, Mo. Hand-operated liquid measuring and dispensing apparatus. 195,136–7; July 1.
St. Louis Pump & Equipment Company, St. Louis, Mo. Hand-operated liquid measuring and dispensing apparatus. 195,138; June 24.
St. Louis Pump & Equipment Company, St. Louis, Mo. Pumps for oil and other fluids and remote control valves. 195,659; Aug. 19.
St. Louis Pump & Equipment Company, St. Louis, Mo. Fluid-measuring pumps and meters. 195,660; Aug. 19.
St. Louis Pump & Equipment Company, St. Louis, Mo. Storage receptacles for oils. 195,661; July 8.
Saks & Company, New York, N. Y. Girls' apparel. 186,758; Jan. 1.
Saks, Louis, Clothing Co., Birmingham, Ala. Men's and boys' suits and overcoats. 178,363; July 8.
Salant & Salant Inc., New York, N. Y. Work shirts. 197,772; Dec. 30.
Salant & Salant Inc., New York, N. Y. Work shirts. 197,773–4; Sept. 2.
Saldinger, Lucile, doing business as Hijeen Company, New York, N. Y. Catamenial bandages. 197,116; Aug. 5.
Salem Rubber Company, The, Salem, Ohio. Resilient vehicle tires and inner tubes. 188,028; Jan. 1.
Salerno, Dominick Z., doing business as D. Zoni Salerno, Chicago, Ill. Candy. 192,646; May 13.
Sales-Producing Circular Co. Inc., New York, N. Y. Printed advertising circulars. 201,905; Dec. 16.
Sally Middy Co. Inc., New York, N. Y. Middies, knickers, bloomers, skirts, and trunks. 192,196; May 13.
Salomon, David I., doing business as Davel Knitting Mills, Yonkers, N. Y. Ladies' vests, chemises, bloomers, step-ins, and nightgowns. 186,449; May 6.
Salta Knitting Mills, Inc., New York, N. Y. Knitted goods made of silk, wool, cotton, or mixtures of same. 192,795; June 17.
Saltier Laboratory. (See Kring, Victor F.)
Sal-Tox Laboratories. (See Van Loon, John S.)
Salt's Textile Company, Inc., New York, N. Y. Upholstery fabrics. 203,590; Dec. 16.
Salt's Textile Company, Inc., New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, etc. 203,592; Dec. 16.
Salt's Textile Company, Inc., New York, N. Y. Pile fabrics in the piece. 203,593; Nov. 18.
Salt's Textile Company, Inc., New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, etc. 203,594; Dec. 16.
Salt's Textile Company, Inc., New York, N. Y. Pile fabrics in the piece. 203,595; Nov. 18.
Salt's Textile Company, Inc., New York, N. Y. Coats, cloaks, wraps, capes, etc. 203,596; Dec. 9.
Salt's Textile Company, Inc., New York, N. Y. Pile fabrics in the piece. 203,597; Nov. 18.
Salt's Textile Company, Inc., New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, etc. 203,598; Dec. 16.
Salt's Textile Company, Inc., New York, N. Y. Pile fabrics in the piece. 203,599; Nov. 18.
Salt's Textile Company, Inc., New York, N. Y. Pile fabrics in the piece. 203,601; Nov. 18.
Salt's Textile Company, Inc., New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, etc. 203,602; Dec. 16.
Salt's Textile Company, Inc., New York, N. Y. Pile fabrics in the piece. 203,603; Nov. 18.
Salt's Textile Company, Inc., New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, etc. 203,604; Dec. 16.
Salt's Textile Manufacturing Company, The, Bridgeport, Conn. Pile fabrics in the piece. 159,115; Jan. 15.
Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Coats, cloaks, wraps, capes, etc. 159,117; Mar. 11.
Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Fabrics in the piece and blankets. 160,370; Jan. 8.
Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Pile fabrics in the piece. 186,617; Dec. 23.
Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Women's, children's, and infants' coats, cloaks, wraps, capes, etc. 187,591; Jan. 1.
Salt's Textile Manufacturing Company, The, Bridgeport, Conn., and New York, N. Y. Pile fabrics in the piece. 191,283; Apr. 22.
Saltzman, George Co., New York, N. Y. Work shirts. 186,086; May 13.
Saluzzi, Pasquale, doing business as Economic Perfume Manufacturing Company, Brooklyn, N. Y. Hair tonic. 186,087; Jan. 22.
Salvatore Esposito & Bros., New York, N. Y. Olive oil. 197,870; July 29.
Salvo Manufacturing Company, San Jose, Calif. Mechanics' soap. 189,917; Feb. 26.
Salv-tine Chemical Company. (See Macri, Salvatore.)
Salz Bros. Inc., New York, N. Y. Mechanical pencils. 196,883; June 24.
Salzer, Arthur, New York, N. Y. Statuary novelties and plastic figures. 201,103; Nov. 11.
Samfred Drug Company. (See Silber, Samuel.)
Sampeck Clothes Inc., New York, N. Y. Suits, overcoats, trousers, vests, and coats. 204,477; Dec. 30.
Samoline Corporation, Chicago, Ill. Cleaning preparation for wood, etc. 186,965; Dec. 2.
Sample, T. N. and Blanche, Sunmaid and Fresno, Calif. Fresh grapes. 197,622; Nov. 4.
Sampliner, Henry S., doing business as The S & S Novelty Company, Cleveland, Ohio. Table mats. 189,918; July 22.
Sampson, E. C., Wenatchee, Wash. Fresh apples. 205,232; Dec. 30.

Samson, George, New York, N. Y. Hair restorer. 197,299; Nov. 25.
Samson Plaster Board Company, Buffalo, N. Y. Calcined-gypsum wall plasters. 191,347; Apr. 22.
Samson Plaster Board Company, Buffalo, N. Y. Plaster board and plaster wall board. 191,348; Apr. 1.
Samson Plaster Board Company, Buffalo, N. Y. Lime. 195,128; June 24.
Samstag & Hilder Bros., Inc., New York, N. Y. Buttons, safety pins, elastic, snap fasteners, etc. 175,325; Apr. 29.
Samstag & Hilder Bros., New York, N. Y. Imitation pearls. 181,616; Mar. 18.
Samuels, Fred H., & Co., New York, N. Y. Sweaters, knitted suits, etc. 186,966; Feb. 5.
Samuels, Sam, Inc., New York, N. Y. Women's coats. 188,774; Feb. 19.
Sanacuba Company, The. (See Hursley, Frank B.)
San Antonio Beverage Sirup Company Inc., San Antonio, Tex. Fruit beverages, and compounds and sirups for making the same. 200,693; Dec. 16.
Sanborn, Geo. W., & Sons, Astoria, Oreg. Canned salmon. 202,518; Nov. 4.
Sanchez & Haya Co., Tampa, Fla. Cigars. 195,989; June 3.
Sanco Co., The. (See Davis, Howard C.)
Sandberg & Zener Inc., New York, N. Y. Hats. 199,648; Sept. 30.
Sanders, Earl V., Pawnee, Ill. Ironing board. 188,775; July 22.
Sanders, John B., doing business as Woodmansee Ink Mfg. Co., Cincinnati, Ohio. Writing ink. 193,628; Dec. 9.
Sandhaus, Abraham E., doing business as The Sandy Ann Co., Kansas City, Mo. Chocolate confection used in coating ice cream. 204,478; Dec. 9.
Sandhill Fruit Growers Association, Aberdeen, N. C. Peaches and apples. 182,617; Feb. 19.
San Diego Macaroni Manufacturing Company, San Diego, Calif. Macaroni, spaghetti, vermicelli, etc. 182,009; Jan. 29.
Sandifer, Thaddeus N., Washington, D. C. Publications. 191,144; Apr. 29.
Sandler, Samuel, New York, N. Y. Cigars. 204,118; Dec. 23.
San Dimas Lemon Association, San Dimas, Calif. Fresh citrous fruits. 184,298; Mar. 4.
San Dimas Lemon Association, San Dimas, Calif. Fresh citrous fruits. 184,302; Mar. 4.
Sands & Ross, Inc., New York, N. Y. Cotton padding used on laundry machines. 200,782; Sept. 16.
San Francisco Sulphur Co., San Francisco, Calif. Sulphur. 177,874; Jan. 22.
San Francisco Sulphur Co., San Francisco, Calif. Sulphur. 201,588; Oct. 14.
Sanger Fruit Growers Association, Sanger City, Calif. Fresh grapes. 189,586; Feb. 5.
San-I-Sal Laboratories, Inc., The, Washington, D. C. Weight-reducing bath preparation. 196,932; July 22.
Sanitary Company of America, Philadelphia, Pa. Adjustable boiler stands. 201,013; Sept. 30.
Sanitary Devices Corporation, Boston, Mass. Sanitary door knobs, and pull handles, toilet seats, etc. 178,195; June 3.
Sanitary Food Manufacturing Co., St. Paul, Minn. Candy. 187,770; Mar. 25.
Sanitary Food Manufacturing Co., St. Paul, Minn. Soda crackers. 195,130; May 20.
Sanitary Health Sponge Co. (See McKinney, Joseph C.)
Sanitary Products Company. (See Wienand, Adam, jr.)
Sanitary Textile Corporation, New York, N. Y. Sanitary napkins. 188,029; Jan. 8.
Sanitas Company, Inc., The, Jersey City, N. J., and Brooklyn, N. Y. Preparations for falling hair, dandruff, and itching scalp. 187,696–7; Oct. 21.
Sanitiva Laboratories, Portland, Oreg. Douche powder. 192,197; Apr. 15.
Sanitol Company, The, assignor to Mellier Company, Perfumer, St. Louis, Mo. Perfume, toilet water, face powder, etc. 187,880; Sept. 2.
Sanitube Company, The. (See Bachmann, Robert A.)
Sanivac Company. (See Hansen, Emil C.)
San Joaquin Grocery Co., Fresno, Calif. Food-flavoring extracts, canned fish, mincemeat, etc. 182,269; June 3.
San Joaquin Grocery Co., Fresno, Calif. Kraft paper. 193,128; Apr. 22.
San Man Chocolates Company, Boston, Mass. Candy. 203,390; Nov. 25.
Sano Pharmacal Co. (See Winberg, W. Wm.)
Sans, Pearl A., San Francisco, Calif. Women's dresses. 169,782; May 6.
Sansone, Antonio, Newark, N. J. Medicine for malaria. 197,117; July 1.
Sansone, Antonio, Newark, N. J. Tonic for general debility and organic weakness, etc. 200,463; Sept. 16.
Santiago Orange Growers Association, Orange, Calif. Oranges. 203,842; Dec. 9.
Santoni Fruit & Packing Corporation, New York, N. Y. Canned grapefruit. 189,012; Jan. 22.
Sapo-Pepsin Company, The. (See Ruthrauff, William M.)
Sapulpa Creamery. (See Southern Ice & Utilities Co.)
Sarafian, Sarkis, doing business as Sarafian Sohag Record Co., New York, N. Y. Phonograph records. 191,575; Sept. 2.
Sarco Company, Inc., New York, N. Y. Traps, strainers, and parts thereof and fittings. 190,360; Apr. 15.
Sarco Company, Inc., New York, N. Y. Temperature regulators, recording and indicating thermometers. 194,669; May 20.
Sarfert, Chas., doing business as Garland Hosiery Mills, Philadelphia, Pa. Infants' and children's stockings. 197,052; July 22.
Sargeant, Mortimer W., East Orange, N. J. Hand lotion. 185,092; Jan. 1.
Sargent & Company, New Haven, Conn. Coil door springs. 193,733–4; May 27.
Sargent, John E., Morgan, Ky. Systems for supplying water. 189,919; Mar. 18.
Sarsam, P. A., Co., New York, N. Y. Cigarettes. 188,441; Jan. 1.
Satin-Klasp Manufacturing Co., Salt Lake City, Utah. Hand lotion. 190,743; Mar. 18.
Sattels, Joseph T., doing business as Ambassador Sales Company, New York, N. Y. Radio receiving sets and parts therefor, phones, etc. 196,714; Aug. 26.
Sattels, Joseph T., doing business as Uncle Sam Electric Company, Plainfield, N. J. Induction coils. 198,887–8; Sept. 2.
Sattels, Joseph T., doing business as Uncle Sam Electric Company, Plainfield, N. J. Radio receiving sets and parts therefor. 202,566; Dec. 9.
Sauer, George A., Louisville, Ky. Automobile and furniture polish. 196,077; Aug. 19.
Sauer, George A., Louisville, Ky. Soaps. 201,265; Sept. 23.
Sauer, J. P., & Sohn, Suhl, Germany. Shotguns, rifles, and pistols and parts thereof. 192,928; Aug. 26.
Sauer, J. P., & Sohn, Suhl, Germany. Firearms. 192,929; Apr. 29.
Saunders, Arthur, Sausalito, Calif. Banana surrounded by ice cream and retained in an edible casing. 170,791; Oct. 21.
Saunders, Geo. J., Chicago, Ill. Face cream. 186,803; Jan. 22.
Saunier, Marcian E., Bay City, Mich. Concrete insert. 195,653; July 1.
Saussier, Inc., doing business as Chez Rellew Laboratories, Bethlehem, Pa. Perfumes, compact face powders, etc. 197,172; July 1.
Saussier, Inc., doing business as Chez Rellew Laboratories, Bethlehem, Pa. Perfumes, powders, rouges, etc. 197,775–6; Aug. 5.
Savage, Ariel D., doing business as Gorham Specialty Co., Boston, Mass. Hair restorers. 190,033; Mar. 11.
Savage Chemical & Research Laboratories, Seattle, Wash. Medicine. 192,273; May 27.
Savage Mountain Fire Brick Company, Frostburg, Md. Fire brick. 191,589; Apr. 1.
Savannah Medicine Company. (See Williams, Lehman W.)
Save-A-Handle Products Co., Kansas City, Mo. Floor brushes. 190,744; May 27.
Savels, Orvis M., doing business as O. M. Savels & Co., Worcester, Mass. Cutting dies. 202,223; Oct. 28.
Savoy Watch Co., Inc., New York, N. Y. Watches, watchcases, etc. 194,950–1; June 17.
Sawyer, P. A., & Co., Inc., New York, N. Y. Footwear. 192,433; June 10.
Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 189,205; Apr. 15.
Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 189,522; Sept. 23.
Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 189,528; Feb. 19.
Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 189,529; Apr. 15.
Sayles Finishing Plants, Inc., Saylesville, R. I. Cotton piece goods. 189,531–2; Sept. 23.
Scaramelli, Henry, Inc., New York, N. Y. Cheese. 199,185; Sept. 2.
Scarff, Fred W., doing business as Avalon Laboratories, Chicago, Ill. Beauty clay, vanishing cream, depilatory, lemon cleansing cream, etc. 182,185; Feb. 12.
Scarlett, Wm. G., doing business as Wm. G. Scarlett & Co., Baltimore, Md. Clover, grass, field, and forage seed. 181,498; July 22.
Scavini, Enrico, Turin, Italy. Dolls, favors, etc. 184,187; July 29.
Scavini, Enrico, Turin, Italy. Hats and caps, underwear, hosiery, etc. 198,382; Oct. 28.
Schacht Rubber Mfg. Co., Huntington, Ind. Rubber fruit-jar rings. 166,751; Jan. 1.
Schacht Rubber Mfg. Co., Huntington, Ind. Rubber heels. 187,230; Jan. 22.
Schaefer Tent & Awning Company, The, Denver, Colo. Tents, water bags, and all canvas articles. 203,867; Dec. 2.
Schaeffer, J., Inc., New York, N. Y. Preparations for hair and scalp. 203,442; Dec. 2.
Schaeffer, J., Inc., New York, N. Y. Wigs and transformations. 204,935; Dec. 30.
Schaeffner, Charles, New York, N. Y. Boys' and young men's suits and overcoats. 202,680; Dec. 30.

Schaffer Bros. & Samuels, New York, N. Y. Fur garments. 198,588; Oct. 28.
Schaffer, M., Company, The, Philadelphia, Pa. Massage cream. 161,207; Apr. 8.
Schaffer, William H., Allentown, Pa. Candies. 177,052; Aug. 19.
Schafran, Irving L., doing business as Boutay Co., New York, N. Y. Perfumes. 168,433; Feb. 5.
Schalk Chemical Company, Los Angeles, Calif. Compound for cleaning drains and drainpipes. 188,712; Feb. 12.
Schall, Ida K., Columbus, Ohio. Window cleaner. 197,777; July 29.
Schäll's Inc., Clinton, Iowa. Candy. 195,777; July 1.
Schapira Brothers, Inc., New York, N. Y. Candy. 192,796; May 20.
Schaumann, Jean N., New York, N. Y. Dresses. 189,533; Feb. 19.
Schayer, Morris, doing business as The Schayer Wall Paper & Painting Company, Denver, Colo. Plastic coating for wall board, pulpboard, millboard, etc. 193,129; Aug. 26.
Scheanblum, R., New York, N. Y. Hair curlers, crimpers, formers, and frames. 168,983; Dec. 2.
Schechter, M., & Bro., New York, N. Y. Dyed rabbit skins. 179,116; Feb. 12.
Scheel, William H., New York, N. Y. Compositions of clay, pulp, and resinous gum. 191,984; June 10.
Scheh, C. A., doing business as Harlandale Drug Co., San Antonio, Tex. Vegetable laxative compound. 175,998; Apr. 8.
Scheid, August P., Kalamazoo, Mich. Cheese. 202,716; Nov. 11.
Scheidt, Adam, Brewing Co., Norristown, Pa. Ginger ale, carbonated water, etc. 194,623; June 10.
Scheminger, John, jr., Providence, R. I. Liquid-fuel burners for furnaces and boiler fire boxes. 184,766; Jan. 8.
Scheminger, John, jr., Providence, R. I., assignor to Aetna Automatic Oil Burner, Incorporated, New York, N. Y. Electric controlling devices for hydrocarbon burners. 188,574; Mar. 18.
Schenker, Michel & Weinstock, Inc., Chicago, Ill. Ladies' coats and suits. 203,488; Dec. 30.
Schenkel, William J., Brookville, Ind. Incubators. 192,226; Apr. 22.
Scherago, Morris, doing business as Southern Biological Laboratories, Lexington, Ky. Cultured milk. 187,388; Jan. 29.
Scherer, Warren C., Chicago, Ill. Flexible nonelectrical hair-waving instrument. 199,721; Oct. 7.
Schering & Glatz, Inc., New York, N. Y. Analgesics, anæsthetics, anodynes, etc. 200,522; Oct. 7.
Schering & Glatz, Inc., New York, N. Y. Analgesics, anesthetics, anodynes, etc. 200,523; Sept. 30.
Schering & Glatz, Inc., New York, N. Y. Preparation for regulating the action of the heart. 203,976; Nov. 25.
Schering & Glatz, Inc., New York, N. Y. Preparation for the treatment of disorders of the gall bladder, etc. 203,977; Nov. 25.
Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 195,076–9; June 10.
Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, string, and cordage. 195,192; Sept. 9.
Schermerhorn Bros. Co., Chicago, Ill. Twine, rope, etc. 195,193–5; June 10.
Schermerhorn Bros. Co., Chicago, Ill. Twine. 199,024; Sept. 2.
Schermerhorn, H. Louis, Los Angeles, Calif. Hot-air furnaces. 195,197; Nov. 11.
Schertz, Christian, New Orleans, La. Alkaline antiseptic deodorant. 202,824; Nov. 11.
Scheyer & Co., Chicago, Ill. Men's suits and overcoats and women's overcoats. 198,683; Aug. 26.
Schick, Jacob, Newark, N. J., assignor, by mesne assignments, to Pencilnife Corporation, New York, N. Y. Combined clip and knife for pencils. 198,089; Oct. 28.
Schieffelin & Company, New York, N. Y. Denatured alcohol. 193,786; May 27.
Schieren, Chas. A., Company, New York, N. Y. Machine belting. 194,130; Nov. 11.
Schiff, Henry T., Bay City, Mich. Radio receiving sets, amplifiers, etc. 190,273; Apr. 8.
Schifrin, A., & Sons, New York, N. Y. Fur trimmings. 199,765; Oct. 14.
Schiller, Harry, doing business as Schiller Bros., New York, N. Y. Ladies' gowns, chemise, drawers, corset covers, etc. 186,724; Jan. 1.
Schiller, Harry B., Philadelphia, Pa. Crystal detectors and parts thereof for radio receiving apparatus. 196,826; July 29.
Schilling-Collison Company, The, Los Angeles, Calif. Lubricating oils. 187,644; Aug. 26.
Schilling, Frank C., Co., Green Bay, Wis. Bouillon cubes, birdseed, canned goods, etc. 162,271–2; Oct. 21.
Schindler, Walter R., Los Angeles, Calif. Seed and plant protectors. 190,210; Feb. 26.
Schlecht, Harold G., Palatka, Fla. Gasoline-saving devices for automobile engines. 196,678; July 22.
Schleicher, F. J., Paper Box Company, St. Louis, Mo. Paper and cardboard boxes. 174,674; Apr. 29.
Schlelsinger, Louis, Knitting Co. Inc., New York, N. Y. Bootees, hoods, toques, etc. 199,131; Oct. 21.
Schleisner, Solomon, doing business as Schleisner Co., Baltimore, Md. Hosiery. 196,766; July 22.
Schlesinger, Harry L., Atlanta, Ga. Candy and crackers 180,390; Feb. 26.
Schlesinger, Maurice F., doing business as Bendiner & Schlesinger, New York, N. Y. Aromatic combination of herbs. 197,118; July 1.
Schlesinger, Moritz, New York, N. Y. Tooth paste. 190,745; Mar. 25.
Schlemmer, George, New York, N. Y. Umbrella-tip guards. 203,906; Dec. 2.
Schlorer Delicatessen Co., Inc., The, Philadelphia, Pa. Salad dressing. 200,157; Sept. 30.
Schloss & Kahn Grocery Co., Montgomery, Ala. Canned fruits, vegetables, and berries. 201,211; Nov. 4.
Schlote, Charles, doing business as Anti-Rain Company, Chicago, Ill. Compound for preventing accumulation of moisture upon glass. 189,170; Jan. 22.
Schirm, J. S., Commercial Company, San Diego, Calif. Exterior plaster stucco for buildings, etc. 182,840; Nov. 18.
Schmeer, Bernard, New York, N. Y. Eyedrops and eye ointment. 189,644; Feb. 26.
Schmid, Theophilus, doing business as W. H. Wexelberg & Co., Chicago, Ill. Infants' teething devices. 203,147; Dec. 2.
Schmidt & Ault Paper Co., York, Pa. Indented paper carpet lining. 183,504; Jan. 8.
Schmidt, C. Fred, doing business as Photo-Record Paper Co., Rochester, N. Y. Sensitized photographic paper. 194,624; July 1.
Schmidt, Carl E., and Company, Inc., Detroit, Mich. Leather. 201,719; Sept. 30.
Schmidt, Carl E., and Company, Inc., Detroit, Mich. Leather. 201,720; Nov. 18.
Schmidt, Charles, doing business as H. S. Manufacturing Co., McKees Rocks, Pa. Spark plug for engines. 188,863; Apr. 29.
Schmidt, Geo. A., & Co., Chicago, Ill. Shaving creams and soaps. 198,383; July 29.
Schmidt, George A., & Co., Chicago, Ill. Shampoo powders. 198,384; Aug. 5.
Schmidt, Godfrey, doing business as Margo Distributing Company, Dayton, Ohio. Herb tablets for blood, stomach, and liver disorders. 203,695; Dec. 16.
Schmidt, Oscar, Inc., doing business as The Chartola Co., Jersey City, N. J. Zithers. 203,650; Dec. 30.
Schmidt, R. G., doing business as Schmidt Canning Company, San Benito, Tex. Canned vegetables. 202,717; Dec. 9.
Schmidt, Robert, Berlin, Germany. Bleaching preparations, mordants, acids, codein tablets, etc. 167,424; Jan. 8.
Schmitt, Frank, & Company, Portland, Oreg. Cabinet work and millwork, interior and exterior millwork. 184,267; Oct. 7.
Schmitt, George P., doing business as Schmitt Heating Co., Oakland, Calif. Gas heaters, radiators, and floor heaters, and gas and coal furnaces. 193,963; Aug. 5.
Schneider, Battinus & Simon, Chicago, Ill. Garters. 194,818; June 10.
Schneider, Frank, doing business as B. Schneider & Son, New York, N. Y. Frocks, gowns, and dresses. 169,034; July 22.
Schneider, Harry H., New York, N. Y. Malt sirup for food purposes. 195,541; July 29.
Schneider, Maurice J., Los Angeles, Calif. Collars, shirts, pyjamas, etc. 180,316; Jan. 1.
Schnittker, Henry A., doing business as H. A. S. Coffee Company, St. Louis, Mo. Coffee. 181,620; Apr. 8.
Schnurman, Hyman L., doing business as Gray Art Stamping Co., St. Louis, Mo. Art goods stamped with designs. 201,466; Nov. 4.
Schoedinger, F. O., Columbus, Ohio. Metal furniture. 172,177; Nov. 11.
Schoedinger, F. O., Columbus, Ohio. Mouth illuminators, stretchers, operating tables, etc. 172,179; May 6.
Schoedinger, F. O., Columbus, Ohio. Eaves troughs, roof gutters, valleys, ridge rolls, etc. 172,181; May 6.
Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 194,131; June 10.
Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 194,132; May 27.
Schoen & Yondorf Co. Inc., New York, N. Y. Dolls. 194,879; June 17.
Scholes Radio and Manufacturing Corp., New York, N. Y. Ohmic resistances. 170,673; July 22.
Scholes Radio and Manufacturing Corporation, New York, N. Y. Capacity devices or condensers for controlling or varying the flow of electrical current. 170,674; Jan. 1.
Scholl Bros. Salad dressing. 175,327; July 22.
Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports. 199,247; Sept. 2.
Scholl Manufacturing Company, Inc., Chicago, Ill. Soap. 199,248; Aug. 26.
Scholl Manufacturing Company, Inc., Chicago, Ill. Ointments and other pharmaceutical preparations for corns. 199,249; Sept. 9.
Scholl Manufacturing Company, Inc., Chicago, Ill. Heel supports and pads. 199,250; Sept. 9.
Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports. 199,255; Sept. 2.

Scholl Manufacturing Company, Inc., Chicago, Ill. Pads and plasters for corns, etc. 199,256; Sept. 2.
Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports and parts thereof, toe separators and straighteners, etc. 199,257–8; Sept. 23.
Scholl Manufacturing Company, Inc., Chicago, Ill. Hosiery. 201,467; Sept. 30.
Scholl Manufacturing Company, Inc., Chicago, Ill. Arch supports. 201,468; Oct. 7.
Scholler Brothers, Inc., Philadelphia, Pa. Oil used in fabric treatment for degumming, etc. 192,274; Apr. 22.
Scholler Brothers, Inc., Philadelphia, Pa. Soaps. 192,275; Apr. 22.
Scholler Brothers, Inc., Philadelphia, Pa. Preparation for the treatment of textile fabrics. 192,276; Apr. 22.
Scholler Brothers, Inc., Philadelphia, Pa. Softener, intensifier, and finish in treating textile fabrics. 192,277; Apr. 22.
Scholler Brothers, Inc., Philadelphia, Pa. Scouring and fulling oils and softeners. 192,278; Apr. 22.
Scholler Brothers, Inc., Philadelphia, Pa. Softeners for softening and finishing in the textile trades. 192,279; Apr. 22.
Scholler Brothers, Inc., Philadelphia, Pa. Preparation for textile fabrics. 192,280; Apr. 22.
Schoneberger & Noble, Inc., New York, N. Y. Beverages sold as soft drinks. 189,587; Feb. 12.
Schoneberger and Noble, Inc., New York, N. Y. Sarsaparilla and ginger ale. 193,421; Apr. 29.
Schoolar Leather Goods Corporation, New York, N. Y. Leather baggage. 186,332; Dec. 2.
Schott Bros., New York, N. Y. Shirts. 197,963; July 29.
Schrack, C., & Co., Philadelphia, Pa. Varnishes. 189,075; Jan. 8.
Schrader, Roy L., doing business as Roy L. Schrader Mfg. Co., St. Louis, Mo. Dandruff remedy. 190,412; July 22.
Schrader's, A., Son, Incorporated, Brooklyn, N. Y. Pneumatic-tire valves, valve insides, dust caps for valves, and nuts. 128,372; June 3.
Schrafft's Stores, The. (See Shattuck, Frank G., Company.)
Schram Glass Manufacturing Co., St. Louis, Mo., and Hillsboro, Ill. Glass fruit jars. 199,953; Sept. 23.
Schranck, H. C., Company, Milwaukee, Wis. Beverages sold as soft drinks and sirups used in preparation of same. 191,841; Mar. 25.
Schreiber, Brantman & Wyner, Inc., New York, N. Y. Unfinished knitted vests, step-ins, petticoats, etc. 191,786; June 17.
Schreiber, Brantman & Wyner, Inc., New York, N. Y. Knitted goods. 197,781; Aug. 5.
Schreiber Products Corporation, Buffalo, N. Y. Coffee. 191,720; Mar. 25.
Schreier, Konrad, Co., The, Sheboygan, Wis. Sirups used in the preparation of soft drinks. 199,231; Sept. 2.
Schremp, Edward J., Rochester, N. Y. Knitted underwear and bathing suits. 196,480; Sept. 9.
Schriver, O. P., Company, The, Cincinnati, Ohio. Chain buckets for pumps. 203,334; Nov. 4.
Schryer, Paul F., Wauwautosa, Wis. Pumps. 192,737; May 27.
Schübel, Ignaz, Berlin, Germany. Gaiters and leggings. 184,663; Jan. 22.
Schuckl & Co., Inc., San Francisco, Calif. Canned fruits. 202,036; Oct. 14.
Schuhl, Armand, doing business as Oriza L. Legrand, Paris, France. Perfumes, toilet water, etc. 199,186; Aug. 19.
Schuhl, Armand, doing business as Oriza L. Legrand, Paris, France. Perfumes, toilet water, face powder, etc. 199,187; Dec. 9.
Schulthess, Ernest, doing business as Atlas Rubber Company, New York, N. Y. Rubber hose. 170,793; Apr. 1.
Schultz, Baujan & Company, Beardstown, Ill. Wheat flour. 179,226; Mar. 18.
Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 194,305; May 13.
Schultz, Joseph J., & Co., New York, N. Y. Binders for loose-leaf ledgers. 198,766; Nov. 4.
Schultz, M. & B., Lafayette, Ind. Dresses. 191,787; May 27.
Schultz-Rosky-Block Co., Chicago, Ill. Knitted underwear, sweater coats, bathing suits, etc. 198,684; Aug. 26.
Schulz, M., Company, Chicago, Ill. Reproducing upright and grand pianos. 201,212; Oct. 7.
Schulze Baking Company, Chicago, Ill. Bread. 186,932; Feb. 19.
Schulze Baking Company, Chicago, Ill. Bread. 189,171; Jan. 22.
Schulze, Paul, Biscuit Co., Chicago, Ill. Cookies, cakes, crackers, and biscuits. 199,649; Sept. 30.
Schulze, Paul, Biscuit Co., Chicago, Ill. Crackers, biscuits, confections, etc. 200,968; Sept. 30.
Schumacher Wall Board Corporation, Wilmington, Del., and Los Angeles, Calif. Plaster board. 199,394; Sept. 30.
Schuman, Abraham A. (See Irish Linen-Silk Company, assignor.)
Schust Company, The, Saginaw, Mich. Cakes. 193,076; Apr. 15.
Schutter-Johnson Candy Co., Chicago, Ill. Bar candy. 171,185; Jan. 8.
Schutter-Johnson Candy Company, Chicago, Ill. Candy. 187,960; Mar. 4.
Schutter-Johnson Candy Company, Chicago, Ill. Candy. 187,961; Feb. 5.
Schutter-Johnson Candy Co., Chicago, Ill. Candy. 203,285; Nov. 25.
Schuyler, Wilton S., doing business as W. S. Schuyler Manufacturing Company, Cincinnati, Ohio. Accelerators for combustion engines. 180,502; July 22.
Schuylkill Chemical Company, The, Philadelphia, Pa. Peroxide of hydrogen. 182,012; Jan. 8.
Schwab, David E., & Company, Inc., New York, N. Y. Laces, netted and lace fabrics in the piece. 186,295; Apr. 8.
Schwab, Harold M., Inc., New York, N. Y. Radio products. 187,490; June 3.
Schwab, Louis, doing business as Stevens & Co., New York, N. Y. Mechanics' tools. 190,067; Feb. 26.
Schwabach & Raphael, Inc., New York, N. Y. Negligee shirts, pyjamas, blouses, and shirt waists. 189,013; Apr. 8.
Schwabacher Bros. & Co. Incorporated, Seattle, Wash. Toilet paper and envelopes. 187,351; Apr. 22.
Schwabacher Bros. & Co. Incorporated, Seattle, Wash. Toilet paper. 187,352; Apr. 22.
Schwabacher Bros. & Co. Inc., Seattle, Wash. Chocolates. 191,842; July 1.
Schwabacher Bros. & Co. Incorporated, Seattle, Wash. Canned vegetables. 191,843; May 20.
Schwagerl, L. A., & Company, Inc., New York, N. Y. Writing papers, paper clips, pins, and blank notebooks. 186,333; Apr. 1.
Schwalge-Smith Company, The, Elmhurst, Ill. Incubators. 187,491; Mar. 25.
Schwan-Bleistift-Fabrik A.-G., Nuremberg, Germany. Chalk, lead-pencil pointers, rubber bands, etc. 199,852; Nov. 18.
Schwan - Bleistift - Fabrik A.-G., Nuremberg, Germany. Lead and other pencils. 199,853; Oct. 28.
Schwan - Bleistift - Fabrik A.-G., Nuremberg, Germany. Lead and other pencils, chalk, etc. 199,854; Oct. 28.
Schwan - Bleistift - Fabrik A.-G., Nuremberg, Germany. Chalk, elastic bands, gold pens, etc. 199,855; Oct. 28.
Schwan - Bleistift - Fabrik A.-G., Nuremberg, Germany. Lead pencils, mechanical lead pencils, penholders, etc. 199,856; Dec. 16.
Schwan - Bleistift - Fabrik A.-G., Nuremberg, Germany. Chalk, lead-pencil pointers, etc. 199,857; Oct. 28.
Schwan-Bleistift-Fabrik A.-G., Nuremberg, Germany. Chalk and elastic bands. 199,858; Nov. 4.
Schwan-Bleistift-Fabrik A.-G., Nuremberg, Germany. Pencils and penholders. 199,859; Nov. 4.
Schwan - Bleistift - Fabrik A.-G., Nuremberg, Germany. Lead, copying, and slate pencils, etc. 199,860; Dec. 16.
Schwannecke, F. A., Inc., New York, N. Y. Lip and face rouge. 195,021; May 27.
Schwartz Bros. & Co., Inc., New Orleans, La. Hosiery, men's underwear, shirts, sweaters, etc. 185,045; Nov. 18.
Schwartz Bros. & Co., Inc., New Orleans, La. Handkerchiefs. 185,046; Oct. 21.
Schwartz, Malcia E., doing business as Mme. Emely, New York, N. Y. Wearing garments which are surgical, sport, elastic corsets, etc. 186,570; Mar. 25.
Schwartz, Roy K., Baltimore, Md. Hosiery. 194,306; May 20.
Schwartz, Rudolph, San Francisco, Calif. Cigars. 187,492; Jan. 1.
Schwartz, S. Robert, & Bro., New York, N. Y. Portable electric lamps. 189,819; Apr. 8.
Schwarz, Max, Textile Corporation, New York, N. Y. Cotton piece goods. 187,389; Jan. 29.
Schwarz, Max, Textile Corporation, New York, N. Y. Dress robes. 192,499; Apr. 22.
Schwarz, Max, Textile Corporation, New York, N. Y. Cotton textile fabrics in the piece. 195,133; May 27.
Schwarz, Max, Textile Corporation, New York, N. Y. Cotton piece goods. 201,047; Dec. 2.
Schwarz & Son, Newark, N. J. Candy. 181,220; Mar. 4.
Schwarzschild, Harry, doing business as Pedoux Produx Company, New York, N. Y. Cleaners, dressings, creams, and polishes for footwear. 203,754; Dec. 9.
Schweiz. Serum- & Impfinstitut Bern, Berne, Switzerland. Antispasmodics. 188,973; June 10.
Schweizerische Magneta A.-G., Zug, Switzerland. Electrical clocks. 179,060; Jan. 1.
Schweizerkäse-Konserven Aktien-Gesellschaft, Schindellegi, Switzerland. Cheese, cheese and milk products. 190,856; May 20.
Schwob, Adolphe, Inc., New York, N. Y. Watches and watch movements. 196,827; Aug. 12.
Scientific Apparatus Corporation, The, Milton, Pa. Microscopes and fluid lenses. 197,398; Aug. 5.
Scientific Equipment Company. (See Tileston, Clarence A.)
Scientific Products, Inc., Chicago, Ill. Water softener and cleansing compound. 100,227; Sept. 2.
Scientific Products, Inc., Chicago, Ill. Cleansing compound. 200,226; Sept. 23.

Scientific Products, Inc., Chicago, Ill. Magnesia preparation. 201,589; Oct. 14.
Scofield, C. K., doing business as Rudman & Scofield, New York, N. Y. Tin coffee boilers and coffee urns. 152,716; Sept. 2.
Scofield, Evans and Company, Chicago, Ill. Wood fillers. 200,694; Sept. 9.
Scognamillo, Rosa B., New York, N. Y. Corsets, brassières, girdles, and women's underwear. 203,608; Dec. 16.
Score's Balaclava Limited, Toronto, Canada. Men's overcoats. 193,475; July 29.
Scotch Oil Company, Madison, Wis. Cleaning oil and floor polish. 190,655; Mar. 18.
Scott, Beverley R., doing business as Temple Instrument Co., Camden, N. J. Variable high-resistance units. 190,709; Apr. 15.
Scott, Charles, London, England. Medicine for dogs and other animals having colds, fever, etc. 186,935; Apr. 29.
Scott Gas Appliance Company, Washington, D. C. Gas stoves. 184,041; Jan. 8.
Scott Gas Appliance Company, Washington, D. C. Gas stoves and ranges and parts thereof. 185,499; Dec. 2.
Scott, George F., Bath, N. Y. Preparation for cramps. 187,021; July 29.
Scott, Henry L., & Company, Providence, R. I. Machine for testing the strength or stretch of materials. 199,954; Aug. 26.
Scott Logan Milling Co., Sheldon, Iowa. Wheat flour. 200,902; Sept. 30.
Scott, M. H., Candy Company, The, Mansfield, Ohio. Candy. 182,363; Aug. 19.
Scott, Rufus W., Company, New York, N. Y. Hosiery. 199,575; Sept. 30.
Scott, Sibyl A., doing business as Scott-Block Co., New York, N. Y. Wooden wedge blocks. 173,216; Feb. 12.
Scott, William J., doing busines as Scott's Laboratories, Chicago, Ill. Toilet preparations. 196,078; June 17.
Scoville, Brown & Company, Wellsville, N. Y. Tea. 202,360; Dec. 2.
Scowcroft, John, & Sons Co., Ogden, Utah. Coffee, spices, and olive oil. 196,975; Nov. 25.
Scranton Glass Instrument Company, Scranton, Pa. Syringe hydrometers. 204,281; Dec. 30.
Scripto Manufacturing Company, Atlanta, Ga. Pencil leads. 204,870; Dec. 23.
Scruby, George E., Birmingham, Ala. Paper boxes. 196,138; June 17.
Scudder, Blaine B., doing business as Sy-and-tifick Methods & Products Company, Janesville, Wis. Polish for floors, furniture, and woodwork. 201,777; Dec. 2.
Scully, D. B., Syrup Company, Chicago, Ill. Sirup. 198,034; Aug. 19.
Scurich & Jerinich, Watsonville, Calif. Fresh apples. 186,933; Jan. 1.
Seaboard Refractories Company, Valentines, N. J. Refractory materials for use in building, lining, and patching of furnace walls, etc. 197,687; July 29.
Seaboard Rice Milling Company, Galveston, Tex. Rice. 194,819; July 8.
Seabrook Company, Bridgeton, N. J. Fresh stone and pome fruits, strawberries, vegetables, and fruit pulp. 172,294; Mar. 25.
Seabury & Johnson, East Orange, N. J., and New York, N. Y. Adhesive plasters. 204,248–9; Dec. 9.
Sea-Ease Co., The. (See Smith, A. Malcolm, jr.)
Sea Island Canning Co., Sapelon Island, Ga. Canned shrimp. 183,235; May 20.
Sealpax Company, The. (See Oppenheim, Oberndorf & Co.)
Sealy Corporation, New York, N. Y. Ladies' hosiery. 181,540; May 27.
Seamless Brassiere Co. Inc., New York, N. Y. Brassières. 199,497; Oct. 21.
Seamless Rubber Company, Inc., The, New Haven, Conn. Stemless rubber bladders used in footballs, etc. 197,782; July 29.
Searls, R. S., doing business as Shinmor Product Company, Sulphur Springs, Tex. Shoe polish. 197,623; July 29.
Sears and Nichols Canning Co., The, also doing business as Greenwood Packing Co., Chillicothe, Ohio. Canned vegetables. 192,435; Apr. 1.
Sears and Nichols Canning Co., The, Chillicothe, Ohio. Canned vegetables. 193,629; July 8.
Sears and Nichols Canning Co., The, Chillicothe, Ohio. Canned vegetables, tomato catchup, chili sauce. 193,630; June 3.
Sears, Roebuck and Co., Chicago, Ill. Corsets. 190,615; July 22.
Sears, Roebuck and Co., Chicago, Ill. Table linens. 193,359; May 20.
Seattle Flour Mills, Seattle, Wash. Wheat flour. 170,998; Feb. 12.
Seattle Flour Mills, Seattle, Wash. Wheat flour. 170,999; Feb. 5.
Seattle Lighting Fixture Co., Seattle, Wash. Lighting fixtures. 197,688; Aug. 5.
Seattle Tent & Awning Co., Seattle, Wash. Tents, hatch covers, and covering sheets. 188,066; Jan. 8.
Sebastian Lathe Co., The, Cincinnati, Ohio. Lathes. 183,761; Mar. 11.
Sebring Pottery Company, Sebring, Ohio. Porcelain and chinaware. 188,502; June 3.
Seckel-Fritchman and Company, a Corporation, Boise, Idaho. Coffee, tea, spices, peanut butter, etc. 192,547; Aug. 19.
Sec Tron Radio Co., The, Cleveland, Ohio. Radio receiving sets. 188,974; Mar. 18.
Security Manufacturing Company, Los Angeles, Calif. Piston pins, poppet valves for automobiles. 182,677; Jan. 15.
Security Mills, Knoxville, Tenn. Horse, dairy, and scratch feed. 192,221; July 29.
Security Mills, Knoxville, Tenn. Horse and dairy feed. 192,222; Apr. 1.
Security Mills, Knoxville, Tenn. Feed. 196,033; Sept. 2.
Security Remedy Company. (See Dennie, Frank B.)
Sedalia Candy Company, Sedalia, Mo. Candies other than nut bars. 188,137; Mar. 4.
Seeck & Kade, Inc., New York, N. Y. Silver preparation for the treatment of gonorrhea and as a general germicide. 192,094; Apr. 8.
Seed Trade News, Inc., Chicago, Ill. Weekly trade publication. 190,432; Mar. 18.
Seelig, Sam, Co., Los Angeles, Calif. Tea. 187,543; May 27.
Seelig, Sam, Co., Los Angeles, Calif. Canned olives and tea. 187,543; Aug. 12.
Seelig, Sam, Co., Los Angeles, Calif. Dried fruits, canned vegetables and olives, and jams. 193,684; May 6.
Seelig, Sam, Co., Los Angeles, Calif. Canned fruits, vegetables, and olives; jam. 194,670; May 20.
Seelig, Sam, Co., Los Angeles, Calif. Publication. 198,969; Aug. 19.
Seelman, George, jr., doing business as Formath Company, Milwaukee, Wis. Antiseptic for mouth wash and general toilet use. 185,500; Jan. 8.
Sefton, Russell J., New York, N. Y. Textile composition. 192,040; Apr. 22.
Segalas, Charles, doing business as Chas. Segalas Company, San Francisco, Calif. General tonic. 190,133; May 20.
Sego Milk Products Company, Salt Lake City, Utah. Monthly publication. 195,418; July 22.
Seiberling Rubber Company, Akron, Ohio. Elastic vehicle tires, auto tire flaps, reliners, etc. 164,563; June 10.
Seibert, Finley P., doing business as F. Page Seibert, Philadelphia, Pa. Medicinal treatment for constipation. 201,104; Oct. 14.
Seidenberg, R. J., Company, Buffalo, N. Y. Cigars, cigarettes, cheroots, and smoking tobacco. 191,350; Mar. 18.
Seidenberg, R. J., Co., Buffalo, N. Y. Cigars. 195,600; June 3.
Seiffert, Otto, Vienna, Austria. Chucks. 187,139; Dec. 30.
Selboral Laboratories. (See Doran, George F.)
Selchow & Richter Company, New York, N. Y. Educational games. 180,343; July 22.
Self Starter Publishing Company, The, Minneapolis, Minn. Title of a monthly publication. 189,173; Feb. 26.
Selig Co., The, Atlanta, Ga. Vegetable-oil soap for cleansing automobiles, furniture, etc. 194,080; May 27.
Selig Company, The, Atlanta, Ga. Insecticide. 202,267; Dec. 9.
Selig Company, The, Atlanta, Ga. Steam-distilled pine-oil disinfectant. 204,633; Dec. 23.
Sellar, George, Glasgow, Scotland. Patterned cotton ginghams in the piece. 153,960; Aug. 19.
Sellmore Dress Company, Inc., New York, N. Y. Ladies', misses', and children's dresses and blouses. 201,470; Nov. 25.
Sellograph Company. (See McBride, Eli J.)
Selrite Products, Inc., New York, N. Y. Animated figure toys. 179,825; July 1.
Selz, Schwab & Co., Inc., Chicago, Ill. Leather and rubber boots and shoes. 191,410; May 27.
Semken, H., & Co., Inc., New York, N. Y. Eggs. 200,645; Sept. 30.
Semmel & Friedlaender Inc., New York, N. Y. Dresses, coats, and suits for women. 194,952; Oct. 7.
Sempliner, Edward, New York, N. Y. Shoes. 186,677; Jan. 22.
Senelith Ink Company Inc., The, New York, N. Y. Thinning compound for printing inks. 194,880; July 22.
Sennhauser, Walter, doing business as Middlesex Lace and Embroidery Works, South River, N. J. Laces and embroideries. 197,624; Aug. 5.
Sentinel Pine Orchards. (See Clark, [illegible].)
"Sentinel" Waggon Works (1920) Limited, The, London, England. Road vehicles and railway cars. 176,859; Oct. 28.
"Sentinel" Waggon Works (1920) Limited, The, London, England. Steam tractors. 188,143; Feb. 26.
Sep-Tex Health Company. (See Le Blanc, Rose.)
Sequoia Foothill Fruit Growers, Woodlake, Calif. Fresh grapes. 194,671; Sept. 2.
Sequoia Foothill Fruit Growers, Woodlake, Calif. Fresh grapes. 200,374; Sept. 9.
Serby, Myron W., doing business as Brush-Nu Co., Washington, D. C. Chemical preparation for cleaning paintbrushes. 184,781; Feb. 5.

Alphabetical list of trade-mark applicants—Continued.

Serck, Peter O., Kings Norton, England. Percolators. 174,154; Apr. 15.
Sergeant Glass Co., Sergeant, Pa. Light diffuser. 202,184; Nov. 18.
Serono, Cesare, Rome, Italy. Preparation for curing disorders of the digestive organs. 171,830; Aug. 12.
Serva Company, The, Chicago, Ill. Refilled electric lamps and tubes. 189,820; Feb. 19.
Service Bag Co. Inc., New York, N. Y. Merchandise receptacles or envelopes. 194,133; June 10.
Service Garment Company, Gainesville, Tex. Overalls and shirts. 203,009; Nov. 18.
Service Garment Company, Gainesville, Tex. Overalls, jumpers, trousers, etc. 203,757; Dec. 30.
Service Radio Corporation, New York, N. Y. Radio outfits, devices, and accessories. 187,176; Mar. 4.
Service Radio Corporation, New York, N. Y. Radio outfits, devices, and accessories. 193,360–3; Apr. 29.
Service Radio Corporation, New York, N. Y. Radio outfits, devices, and accessories. 195,718; July 22.
Sesmo Manufacturing Company. (See Moses, Belle.)
Settle, Witcher S., New York, N. Y. Garment hangers. 201,415; Oct. 21.
Seubert, Justin, Inc., Syracuse, N. Y. Cigars. 183,634; Mar. 11.
Seubert, Justin, Inc., Syracuse, N. Y. Cigars. 183,635; Feb. 26.
Sewall Paint & Glass Company, Kansas City, Mo. Prepared paint, varnishes, and automobile body finishes. 201,159; Nov. 4.
Seward-Bailey-Lewis & Co., Inc., Petersburg, Va. Men's outer garments. 195,080; May 27.
Seward Trunk and Bag Company, doing business as Autorobe Trunk Co., Petersburg, Va. Wardrobe trunks. 188,277; Jan. 8.
Seward Trunk and Bag Company, doing business as Autorobe Trunk Co., Petersburg, Va. Wardrobe trunks. 191,577; Mar. 11.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. Boiler compound for stopping leaks, etc. 201,681; Nov. 4.
Sexton, Ernest S., Denver, Colo. Tongue cleaner. 190,940; Mar. 4.
Sexton, John, and Company, Chicago, Ill. Baking powder. 187,772; Jan. 1.
Sexton, John, and Company, Chicago, Ill. Table salt, coloring for foods, lye, etc. 187,775; Dec. 30.
Sexton, John, and Company, Chicago, Ill. Ready-mixed paint and varnish. 187,777; Dec. 9.
Sexton, John, and Company, Chicago, Ill. Shingles and rolls. 187,900; Dec. 30.
Sexton Manufacturing Company, Fairfield, Ill. Men's athletic underwear. 192,861; June 10.
Sexton Mfg. Co., Fairfield, Ill., and New York, N. Y. Nainsook combination garments. 193,476; Apr. 29.
Seydel Chemical Company, Jersey City, N. J. Colloidal metallic mercury medicinal preparation. 190,982; Mar. 18.
Seymour, Butt, Inc., New York, N. Y. Hats for women. 189,920; Apr. 15.
Seymour Troy & Co., Inc., New York and Brooklyn, N. Y. Shoes. 196,481; Aug. 19.
Sfire, Farris R., Detroit, Mich. Cigarettes. 201,820; Oct. 7.
Shafer, Albert W., Chicago, Ill. Men's outer suits, overcoats, reefers, and topcoats. 187,881; Sept. 2.
Shafer, Elmer E., Garrison, Iowa. Liquid welding flux preparation. 196,767; July 22.
Shaffer, Cleve T., doing business as Dek Co., San Francisco, Calif. Net game similar to tennis. 188,864; Jan. 15.
Shambow Shuttle Company, Woonsocket, R. I. Shuttles. 202,955–6; Nov. 18.
Shamey, Nicholas J., doing business as Eatmor Potato Chip Company, Springfield, Mass. Potato chips. 197,836; July 22.
Shane, C. B., Co., Chicago, Ill. Raincoats and topcoats. 165,569; Sept. 23.
Shane & Hays, Brooklyn, N. Y. Brushes, mops, brooms, shoe daubers, etc. 197,837; Sept. 2.
Shaner, Edgar M., doing business as Moto-Clens Oil Company, Lynchburg, Va. Flushing oil. 201,160; Oct. 21.
Shanks, Jacob, St. Louis, Mo. Polishing compound. 188,221; Feb. 12.
Shapinsky, S., and Company, Louisville, Ky. Sweaters and underwear. 199,188; Oct. 28.
Shapinsky, S., & Company, Louisville, Ky. Hosiery. 199,189; Sept. 30.
Shapiro & Aronson, Inc., New York, N. Y. Electric-lighting-fixture parts. 191,915; Sept. 16.
Shapiro, Harry H., New York, N. Y. Medicated tooth filling. 188,714; Jan. 15.
Shapiro, Leo, doing business as American Chemical Works, Minneapolis, Minn. Bedbug exterminator, roach killer powder and ant killer. 179,684; July 22.
Shapiro, Louis, & Co., Inc., New York, N. Y. Men's ready-made suits and overcoats. 196,768; Sept. 23.
Shapleigh Hardware Company, St. Louis, Mo. Lawn mowers. 185,626; July 22.
Shapleigh Hardware Company, St. Louis, Mo. Golf clubs, balls, and bags. 192,436; Apr. 8.
Shapleigh Hardware Company, St. Louis, Mo. Fishlines. 199,807; Oct. 14.
Sharo, Co., The. (See Vi-Vola Laboratories.)
Sharp & Dohme, Baltimore, Md.; Chicago, Ill.; New Orleans, La.; St. Louis and Kansas City, Mo.; Atlanta, Ga.; Philadelphia, Pa.; San Francisco, Calif., and New York, N. Y. Headache tablet. 196,198; June 17.
Sharp & Dohme, Baltimore, Md.; New York, N. Y.; Chicago, Ill.; New Orleans, La.; St. Louis and Kansas City, Mo.; Atlanta, Ga.; Philadelphia, Pa.; and San Francisco, Calif. Germicide. 199,861; Sept. 2.
Sharp & Dohme, Baltimore, Md.; Chicago, Ill.; New Orleans, La.; St. Louis, Mo.; Atlanta, Ga.; Kansas City, Mo.; and Philadelphia, Pa. Absorbents, alteratives, anodynes, etc. 204,055; Dec. 16.
Sharp, Edward P. (See Harmon, L. E.)
Sharp, Edward, & Sons Ltd., Maidstone, England. Toffees, chocolates, and sweetmeats. 153,570; June 10.
Sharp, Fletcher B., Toronto, Ontario, Canada. Medicinal mixtures for treatment of biliousness, etc. 191,844; Apr. 8.
Sharp, L. P., doing business as Siticide Company, Commerce, Ga. Preparation for the treatment of itch and other skin diseases. 199,190; Aug. 19.
Sharp, L. R., doing business as Perfect Powder Puff Co., Not Inc., Chicago, Ill. Rouge. 201,859; Nov. 18.
Shary, John H., Mission, Tex. Citrous fruit, tangerines, satsumas, oranges, etc. 191,038; Apr. 8.
Shary, John H., Mission, Tex. Oranges, lemons, grapefruit. 191,039; Apr. 8.
Shattuck, Frank G., Company, doing business as The Schrafft's Stores and Schrafft's, New York, N. Y. Candy. 205,367; Dec. 30.
Shaw, J. G., doing business as J. G. Shaw Company, San Jose, Calif. Dried fruit. 187,698; Jan. 1.
Shaw, M. T., Inc., Racine, Wis. Shoes. 184,767; Jan. 1.
Shaw, Virgil E., Rockford, Ill. Metal flux for brazing cast iron. 197,910; Aug. 19.
Shawaker, E. G., Co., The, Toledo, Ohio. Sole leather. 191,791; May 6.
Sheaffer & Marvel, Philadelphia, Pa. Butter, eggs, cheese, and olive oil. 201,513; Oct. 14.
Sheets, Harmon, doing business as Sheets Oil Company, Fort Wayne, Ind. Kerosene and gasoline. 189,142; Feb. 26.
Sheftelman, David, doing business as Sunrise Chemical Co., Stroudsburg, Pa. Headache, neuralgia, and pain relief. 200,525; Sept. 30.
Sheldon, Harry B., Waltham, Mass. Insecticide spray. 194,672; June 17.
Shell Products Company, San Diego, Calif. Pearl shell used in connection with an adhesive or binder for decorating walls, etc. 193,964; May 13.
Shellenberger, J. Frank, Co., Philadelphia, Pa. Cough drops. 201,266; Oct. 7.
Shellman, L. W., Townsend, Ga. Tonic for purifying the blood, etc., a purgative, and a liniment. 183,168; Jan. 1.
Shely, Elizabeth, doing business as Gisele Laboratories, Los Angeles, Calif. Face cream, wrinkle eradicator, rouge paste, etc. 197,053; Sept. 16.
Shemp, Russell N., doing business as The Pine Rub Company, Philadelphia, Pa. Ointment for pneumonia, bronchitis, colds, etc. 201,049; Nov. 11.
Sheopoolos, George, doing business as Universal Candy Co., Chicago, Ill. Candy. 188,030; Jan. 29.
Shepard, C. Eaton, Company. (See Eaton, Ruth C.)
Shepard Company, The, Providence, R. I. Dry goods. 185,845; Jan. 15.
Shepherd Engineering Association, Inc., Chicago, Ill. Spark plugs and parts thereof, etc. 178,876; Apr. 15.
Shepherd Worsted Mills, The. (See Dane, E. B., and Meserve, trustees).
Sheppard, Alex., and Sons, Inc., Philadelphia, Pa. Roasted coffee. 189,014; Mar. 18.
Sheratone Products Corporation, New York, N. Y. Finishing and polishing materials. 193,545–6; July 22.
Sherer-Gillett Company, Chicago, Ill. Flavoring extracts for foods. 200,408; Oct. 21.
Sherman and Allen, New York, N. Y. Rotatable dice and other game counters. 174,055; Mar. 18.
Sherman, Benjamin, doing business as New England Furriers, Washington, D. C. Coats, capes, scarfs, hats, etc. 172,072; June 24.
Sherman, Charles H., doing business as H. D. Merritt & Co., North Attleboro, Mass. Combination pocketknife and comb. 193,136; Aug. 12.
Sherman Hat Co., The, New York, N. Y. Men's hats. 200,526; Nov. 4.
Sherman & Sons Company, New York, N. Y. Cotton fabrics in the piece. 191,578; Apr. 15.
Sherman & Sons Company, New York, N. Y. Cotton voile and cotton flock voile in pieces. 196,933; Sept. 9.
Sherwin-Williams Company, Cleveland, Ohio. Insecticides, fungicides, germicides. 200,527–8; Sept. 30.
Sherwin-Williams Company, The, Cleveland, Ohio. Paints, paint enamels, japans, varnishes, stains, and fillers. 200,584; Dec. 30.
Sherwood Bros. Inc., Baltimore, Md. Lubricating oils and greases. 192,043;
Sherwood, Peter V., New York, N. Y. Knitted underwear. 186,528; July 22.
Shevlin, James A., doing business as Shevlin's Oyster and Chop House, Cincinnati, Ohio. Fresh and canned fish, oysters, and lobsters. 174,113; Mar. 18.

Shewry, William M., Chicago, Ill. Glass dishes. 196,262; Oct. 21.
Shidlovsky, M., & Co. Inc., New York, N. Y. Woolen fabrics. 192,647; Apr. 29.
Shifman Brothers, Newark, N. J. Mattresses. 197,783; Aug. 19.
Shimmering Twilight Silver Cleaner Co. (See Ellsworth, Julia E.)
Shinmor Product Company. (See Searls, R. S.)
Shinn-Holtz-Lyon Company, Los Angeles, Calif. Bathtubs, sinks, closet combinations, ball cocks, etc. 183,673; June 17.
Shipherd, Guy D., doing business as Tooth-Num Laboratories, Omaha, Nebr. Dental anæsthetic. 190,475; Apr. 15.
Shipley, Robert M., Wichita, Kans. Watches. 195,419; Dec. 9.
Shipley, Robert M., Wichita, Kans. Jewelry, plated and sterling-silver flatware, etc. 202,719; Nov. 25.
Shivers, John H., doing business as Natick Drug Store, Los Angeles, Calif. Eucalyptol cream, hair tonic, etc. 204,522; Dec. 16.
Shoe and Leather Reporter Co., Boston, Mass. Trade publication section published monthly. 186,250; Feb. 5.
Shoemaker, D. C., Coal Company, Chicago, Ill. Coal. 198,329; Aug. 12.
Shoot Chocolate Co., The, Cleveland, Ohio. Candy. 188,500; Feb. 12.
Shopping Guide Publishing Co. (See Paris, William B.)
Shor, Joseph, doing business as Indian Mountain Spring Water Co., Parksville and New York, N. Y. Spring water. 189,206; Feb. 5.
Shores-Mueller Company, Cedar Rapids, Iowa. Medicinal dip preparation for animals. 194,737; June 17.
Shores-Mueller Company, Cedar Rapids, Iowa. Prepared mineral food for animals. 194,738; June 24.
Shostak Novelty Co. Inc., New York, N. Y. Children's pyjamas, sleeping garments, dresses, etc. 197,784; Sept. 23.
Shot-Lite Corporation of America, Denver, Colo. Windshield spotlights. 188,031; Jan. 1.
Shot-Lite Corporation of America, Denver, Colo. Windshield spotlights. 189,821; Feb. 19.
Shot-Lite Corporation of America, Denver, Colo. Windshield spotlights. 189,869–70; Feb. 19.
Shotwell, A. V., & Co., Los Angeles, Calif. Cleaning, dressing, and polishing pastes, etc., for leather and cloth goods. 158,017; May 27.
Shotwell Mfg. Co., Chicago, Ill. Candy. 197,173; Aug. 19.
Shotwell Mfg. Co., Chicago, Ill. Candy bar. 201,590; Nov. 11.
Shower Brothers Company, Bloomington and Indianapolis, Ind., and Burlington, Iowa. Monthly publication. 200,375; Sept. 16.
Shull Candy Company Inc., Lancaster, Pa. Candy. 186,251; July 1.
Shulman Brothers & Karber, Incorporated, Detroit, Mich. Hats and caps. 186,967; July 29.
Shulman & Sons, New York, N. Y. Toy fans. 193,965; May 6.
Shulman & Sons, New York, N. Y. Rulers and yardsticks. 193,966; May 20.
Shulman & Sons, New York, N. Y. Toy phones. 193,967; May 6.
Shulter, Benjamin, doing business as B. Shulter Textile Company, New York, N. Y. Linen and cotton tablecloths, doilies, napkins, and towels. 195,199; Nov. 25.
Shultz, Joseph, Rochester, N. Y. Ladies' coats and capes. 179,117; Mar. 18.
Shumway, Hawk & Thomas, Tulsa, Okla. Ice cream. 194,820; July 22.
Shurbrake Co. (See Fredrickson, Arthur M.)
Sibley, Arthur E., Bloomington, Ill. Ice-cream confections. 183,344; Dec. 2.
Sibley, Philip J., Chicago, Ill. Foot tubs. 194,219; June 17.
Sichel-Bleistiftfabrik A. G. vorm. M. Meinetsberger & Co., Nuremberg, Germany. Paper, envelopes, pads, etc. 187,962; July 29.
Sidenberg, G., & Co., New York, N. Y. Cotton piece goods. 167,369; Sept. 9.
Sidney Machine Tool Company, The, Sidney, Ohio. Universal woodworking machines. 187,354; Mar. 4.
Siegel, Abraham M., doing business as Robert Kelley & Co., Newark, N. J. Paints and paint products. 186,296; Nov. 4.
Siegel Bros. & Burnstine, New York, N. Y. Coats and suits. 196,624; July 22.
Siegel, Heinrich, Berlin, Germany. Rust-removing and cleaning compound for steel, iron, etc. 198,686; Nov. 4.
Siegel, Rothschild & Co. (See Weinberg, Daniel A.)
Siegler Enamel Range Company, Belleville, Ill. Gas and coal ranges and combination gas and coal ranges. 192,930–1; May 13.
Siemens & Halske, A. G., Siemensstadt, near Berlin, Germany. Radiation pyrometers. 187,592; Jan. 15.
Siemon & Elting, New York, N. Y. Wash blue. 183,947; Jan. 8.
Siepman, Albert, St. Louis, Mo. Mustard, olives, pickles, etc. 162,457; Apr. 1.
Sierra Products Co. (See Mainhart, George E.)
Sierra Vista Packing Association, Riverside, Calif. Fresh oranges. 192,152; July 8.
Sifford Hog Remedy Co. (See Chinburg, Edward G.)
Sigmund Eisner Company, Red Bank, N. J., and New York, N. Y. Coats and trousers. 159,184; Feb. 19.
Sigmund Eisner Company, Red Bank, N. J. Clothing. 193,161; May 13.
Signal Shirt Company, Racine, Wis. Work, dress, and flannel shirts, work coats, and overalls. 195,306; July 29.
Sigvé M. Berg, doing business as Revivicine Laboratories, Chicago, Ill. Preparations for the hair and scalp. 203,399; Dec. 16.
Silaphone Corporation, The, New York, N. Y. Telephone silencers. 189,588; Feb. 19.
Silber, Antoine R., doing business as Berstan Radio Products, Springfield, Mass. Radio transmitting and receiving sets and parts therefor, etc. 203,010; Dec. 30.
Silber, Samuel, doing business as Samfred Drug Company, New York, N. Y. Cough medicine. 190,557; Dec. 9.
Silberg Bros., Baltimore, Md. Men's outer suits and overcoats. 186,859; Jan. 15.
Silberman Bros., Inc., Jersey City, N. J. Cheese. 194,739; July 29.
Silberstein Bros. Shirt Co., New York, N. Y. Men's dress shirts. 202,957; Nov. 18.
Silberstein, J. D., & Sons, Inc., New York, N. Y. Negligee and work shirts. 186,678; Mar. 18.
Silberstein, J. D., & Sons, Inc., New York, N. Y. Dress, negligee, and work shirts. 202,681; Dec. 9.
Silent Glow Oil Burner Corporation, The, West Hartford, Conn. Oil burners. 196,715; July 8.
Silica Gel Corporation, The, Baltimore, Md. Lubricating oils. 190,900; Apr. 15.
Silica Gel Products Corporation, The, Baltimore, Md. Toilet powder. 197,785; July 22.
Silk Maid Corset Co., Chicago, Ill. Corsets, brassières, etc. 194,220; June 24.
Silknit Hosiery Company. (See Walker, John P.)
Siller, Alexander, doing business as A. Siller P. C. Mfg. Co. and Globe P. C. Mfg. Co., New York, N. Y. Sheets and pillowcases. 201,105; Dec. 9.
Silmo Chemical Company. (See Molofsky, David.)
Silver Leaf Baking Powder Co., Shelbyville, Ind. Baking powder. 189,695; June 3.
Silverman, M., & Son, Philadelphia, Pa. Dolls. 193,864–6; May 6.
Silverman, M., & Son, Philadelphia, Pa. Dress goods in the piece. 195,544; June 24.
Silverstein, Al. M., & Bro. Inc., New York, N. Y. Wrapping, tissue, and writing paper, pencils, etc. 197,626; Aug. 5.
Silverstrype Co. Inc., The. (See Douglis-Mack, Chas., Co.)
Silvester, Willis H., doing business as Vacuum Pulley Covering Company, Newark, N. J. Pulley covering. 201,983; Dec. 9.
Silvoplate Company. (See Lauffer, Oswald.)
Silvray Company, Inc., New York, N. Y. Electric lamps. 193,968; May 27.
Simes, N. H., Louisville, Ky. Newspaper feature. 190,815; Aug. 12.
Simmons Hardware Company, St. Louis, Mo. Lubricating oils. 196,828; June 17.
Simmons, John, Co., New York, N. Y. Steel and other metal pipe, metal valves, sectional pile casing, etc. 201,860; Nov. 25.
Simmons, John, Co., New York, N. Y. Pipe, valves, sectional pile casing, unions, etc. 203,148; Dec. 30.
Simon, Albert, New York, N. Y. Cold creams, depilatories, hair growers, etc. 195,654–5; Nov. 4.
Simon, Alfred L., & Company, New York, N. Y. Trimming feathers. 199,396; Sept. 16.
Simon, Charles R., Los Angeles, Calif. Preparations for the treatment of piles. 188,278; Mar. 11.
Simon, I. N., and Son, Philadelphia, Pa. Cucumber seeds. 203,697; Dec. 30.
Simon, J. R., & Co., Inc., New York, N. Y. Woven silk in the piece. 193,477; May 6.
Simon, Leo, doing business as Natchez Baking Co., Natchez, Miss. Fruit cake. 186,806; Jan. 15.
Simon Levi Company, Los Angeles, Calif. Canned fruits and vegetables and honey. 195,894; Dec. 16.
Simon, Samuel, & Son Inc., New York, N. Y. Women's underwear of textile fabric. 189,143; Feb. 19.
Simon, Samuel, & Son, Inc., New York, N. Y. Women's textile-fabric underwear. 195,990; July 1.
Simon & Schuster, New York, N. Y. Books. 192,198; Apr. 22.
Simon, Sidney, doing business as Moon Products Company, New York, N. Y. Preparation for indigestion. 197,562; July 22.
Simone Co., Inc., The, New York, N. Y. Caps, lingerie, and dressing sacks. 191,985; Apr. 22.
Simonin's, C. F., Sons, Inc., Philadelphia, Pa. Corn oil. 200,530; Sept. 23.
Simons, Marvin A., doing business as Simons Punch and Crush Company, Eureka, Calif. Maltless beverages and sirups for making the same. 197,455–6; July 22.
Simonson, Leo B., New York, N. Y. Hair shampoo, hair curling and dyeing liquids, rouge, etc. 183,169; Jan. 1.

Simpkins, George E., doing business as E. L. Lyons & Company, New York, N. Y. Preparation used for rheumatism. 185,992; Feb. 5.
Simple Device Company. (See Woodward, Henry R.)
Simplex Metal Products Corporation, New York, N. Y. Stapling pliers. 190,983; Apr. 8.
Simplex Metal Products Corporation, New York, N. Y. Paper-fastening staples. 193,077; Apr. 29.
Simplex Metal Products Corporation, New York, N. Y. Game. 197,342; July 22.
Simplex Wire & Cable Company, Boston, Mass. Wire for electrical use, conducting wire, and insulating coverings for same. 198,589; Aug. 26.
Simpson, Bertha, New York, N. Y. Cigars. 189,696; Apr. 22.
Simpson, Fred W., Chicago, Ill. Stock and poultry feed. 196,829; July 29.
Simpson, Thomas, Beaumont, Tex. Medicine for gonorrhea, gleet, and stricture. 194,307; Aug. 19.
Simpson, William, Sons & Co., Philadelphia, Pa. Cotton, cotton and silk, cotton and wool goods in the piece. 185,537; Jan. 8.
Simpson, Wm., Sons & Co., Philadelphia, Pa. Silk and silk and cotton goods in the piece. 197,839; Oct. 21.
Simpson, Wm., Sons & Co., Philadelphia, Pa. Silk, silk and cotton, and cotton goods in the piece. 199,500; Oct. 21.
Simpson's (S. A.) Limited, Johannesburg, Transvaal, South Africa. Rubber heels, soles, and heel tips. 189,207–8; Mar. 25.
Simson & Frey, Inc., New York, N. Y. Violins, violas, bass violas, etc. 197,222; Aug. 26.
Simson & Frey, Inc., New York, N. Y. Air musical instruments. 198,090; Aug. 26.
Simson & Frey, Inc., New York, N. Y. Saxophone and cornet reeds. 198,260; Aug. 12.
Simson & Frey, Inc., New York, N. Y. Music stands. 199,650; Sept. 9.
Simunovich, Michael M., doing business as Jugo-Slavian Tea Company, Cleveland, Ohio. Medicinal tea constituting a blood tonic. 186,297; Dec. 30.
Sinclair, Charles G., doing business as Val Duray, New York, N. Y. Facial pack, bleach cream, hair restorer, etc. 190,068; Mar. 11.
Sinclair, Louise, Galveston, Tex. Toffee and candies. 187,231; Jan. 8.
Sinclair Refining Company, Chicago, Ill. Oils and greases. 193,137; Apr. 15.
Sinclair Refining Company, Chicago, Ill. Lubricating oils. 200,904; Oct. 21.
Sinclair Refining Company, New York, N. Y. Gasoline. 201,050; Oct. 21.
Sinclair Refining Company, New York, N. Y. Lubricating oil. 204,283; Dec. 23.
Sinclair, Robert, Tobacco Company, Limited, The, Newcastle-on-Tyne, England. Snuff and smoking tobacco. 196,353; July 8.
Sinclair, T. M., & Co., Ltd., Cedar Rapids, Iowa. Butter. 201,379; Sept. 30.
Sindix, Limited, London, England. Wire brushes for the hair and scalp. 188,715; Feb. 5.
Sing Wo Kee Co., San Francisco, Calif. Fresh asparagus and lettuce. 193,787; May 6.
Singer Manufacturing Company, The, New York, N. Y. and Elizabeth, N. J. Covers of sewing-machine cabinets, tables, and stands, etc. 192,437; Apr. 15.
Singer Manufacturing Company, The, Elizabeth, N. J., and New York, N. Y. Receptacles for lubricants. 195,239; Oct. 28.
Sioux Honey Ass'n, Sioux City, Iowa. Strained and combed honey. 175,111; Apr. 1.
Sipe, James B., & Company, Pittsburgh, Pa. Paste paints. 179,324; July 22.
Sipe, James B., & Company, Pittsburgh, Pa. Ready-mixed paints and paste paints. 179,329; July 22.
Sipe, James B., & Company, Pittsburgh, Pa. Synthetic turpentine. 179,330; July 22.
Sisco, Peter, Company, Chicago, Ill. Candy. 201,984; Dec. 16.
Sisco, Peter, Company, Chicago, Ill. Candy. 201,985; Nov. 4.
Sisson-Seielstad-Hougen Co., The, La Crosse, Wis. Canned goods, tea, coffee, etc. 187,232; Aug. 19.
Siticide Company. (See Sharp, L. J.)
Sitroux Importing Co. Inc., New York, N. Y. Hair nets. 197,563; July 8.
Sitroux Importing Co. Inc., New York, N. Y. Hair nets. 197,564; July 22.
Sivyer Steel Casting Company, Milwaukee, Wis. Steel castings. 203,012; Dec. 2.
Sklar, J., Manufacturing Co., New York and Brooklyn, N. Y. Electric lamps and radiators for therapeutic use. 201,310; Nov. 4.
Skeen, D. H., doing business as D. H. Skeen & Company, Chicago, Ill. Valves and regulators. 194,675; July 8.
Skelton, Jesse L., doing business as Skelton's Bakery, Johnson City, Tenn. Bread, rolls, and cake. 194,572; June 10.
Skelton Shovel Company, Inc., Dunkirk, N. Y. Shovels and spades. 188,613–14; Apr. 15.
Skimit Mfg. Co., Oskaloosa, Iowa. Cream siphoners. 200,229; Sept. 30.
Skinner, Mrs. Anna M. O., Sykesville, Md. Preparation for piles. 193,478; May 6.
Skirving, V. R., Sacramento, Calif. Table board game. 192,153–4; May 27.
Sklenicka, James, doing business as Sklenicka Trading Co., Omaha, Nebr. Malt sirup. 202,900; Dec. 30.
Skout Mfg. Company, Los Angeles, Calif. Hack saws. 189,535; Jan. 29.
Skybryte Company, The, Cleveland, Ohio. Cleaner for glass, etc. 188,330; June 24.
Skyscraper Overall Company, Boston, Mass. Overalls, unionalls, jackets, pants, etc. 172,446; Mar. 4.
Sladent Inc., New York, N. Y. Tooth paste and powder and mouth wash. 198,426; Aug. 5.
Slater, C. B., Company, South Braintree, Mass. Boots, shoes, and slippers. 187,963–4; Apr. 15.
Slater, C. B., Company, South Braintree, Mass. Boots, shoes, slippers. 194,573; July 22.
Slater, C. B., Company, South Braintree, Mass. Boots and shoes. 195,915; July 1.
Slater, Howard W., doing business as Westchester Farm Products Company, Mamaroneck, N. Y. Eggs and butter. 185,507; Mar. 11.
Slater, Mabel H., New York, N. Y. Dolls. 194,027; May 6.
Slater, S., & Sons, Inc., Webster, Mass., and New York, N. Y. Cotton piece goods. 189,377; Feb. 19.
Slater, S., & Sons, Inc., New York, N. Y. Cotton piece goods. 203,843; Dec. 2.
Slatkin, Hyman, doing business as Felmor Chemical Works, Baltimore, Md. Paint enamel. 179,829; Feb. 12.
Slatkin, Hyman, doing business as Felmor Chemical Works, Baltimore, Md. Stove polish. 179,830; Jan. 29.
Slattery Bros., Boston, Mass. Leather. 188,140; Jan. 1.
Slattery, E. T., Co., Boston, Mass. Hosiery. 194,881–2; May 27.
Slazenger, Frank L., Corporation, New York, N. Y. Tennis rackets. 190,857; May 27.
Sledge, Mrs. Oscar C., Smithville, Tex. Coat and trousers in one piece. 199,328; Oct. 14.
Sleep, Claude, Hartsville, Mass. Waterproofing compound. 191,189; Apr. 8.
Sleeper Radio Corporation, New York, N. Y. Electric-current transformers. 203,095; Dec. 9.
Sleight, R. E., doing business as Sleight Metallic Ink Co., Philadelphia, Pa. Printing, lithographing, etc., inks. 189,536; May 6.
Slingerland, George O., doing business as Mechanicsville Paper Box Company, Mechanicsville, N. Y. Paper boxes. 189,481; Feb. 5.
Slingerland, Heanon H., doing business as Slingerland Manufacturing Co., Chicago, Ill. Tenor banjos, banjo mandolins, etc. 190,984; Apr. 1.
Sload, George I., doing business as Attaboy Company, Parkerford, Pa. Beverage sold as a soft drink. 195,135; June 17.
Sloane-Forsberg Oil Co., Oklahoma City, Okla. Gasoline and motor oils. 187,022; Mar. 11.
Sludge Flux Manufacturing Company. (See Way, Lewis A.)
Small, L. R., Company, Los Angeles, Calif. Fresh grapes, vegetables, and deciduous fruits. 199,397; Dec. 16.
Smaltz-Goodwin Company, Philadelphia, Pa. Shoes. 181,622; Feb. 12.
Smaltz-Goodwin Company, Philadelphia, Pa. Shoes. 203,391; Nov. 11.
Smile Aid Co. (See Hopp, Clementine R.)
Smiling Charlie, Inc., New York, N. Y. Chocolate ice-cream confection. 190,477; Nov. 18.
Smith, A. Malcolm, jr., doing business as The Sea-Ease Co., Tampa, Fla. Preparation for sea and car sickness. 182,443; Feb. 19.
Smith, Addie E., doing business as Smith Brothers, Oakland, Calif. Liquid medicine. 199,260; Aug. 19.
Smith Agricultural Chemical Company, The, Columbus, Ohio. Hog feed. 202,520; Nov. 11.
Smith Agricultural Chemical Company, The, Columbus, Ohio. Plant food and fertilizers. 202,521–2; Oct. 28.
Smith Agricultural Chemical Company, The, Columbus, Ohio. Hog feed. 202,523; Nov. 11.
Smith, Albert E., East Wareham, Mass. Cotton piece goods. 183,413; Nov. 4.
Smith, Alfred H., Co. Inc., New York, N. Y. Bottles of glass. 195,420; July 1.
Smith-Alsop Paint and Varnish Company, Terre Haute, Ind. Wood filler, enamels, paints, and varnishes. 204,202; Dec. 9.
Smith, B. Clarence, Pittsburgh, Pa. Medical preparation for the muscles and tissues. 197,689; Oct. 14.
Smith & Bates. (See Bates, Willard R.)
Smith Beir & Gormly, Rochester, N. Y. Play suits, hosiery, underwear, etc. 188,331; July 29.
Smith, Clyde, Walnut Grove, Mo. Salve. 192,798; May 6.
Smith, E. M., Co., Los Angeles, Calif. Perforated metal pipe and oil-well and water-well screen casing. 190,361; Apr. 1.
Smith, E. M., Co., Los Angeles, Calif. Brake lining, machinery packing, hose, and belting, etc. 190,362; Apr. 22.

Smith, E. M., Co., Los Angeles, Calif. Hose. 192,932; May 20.
Smith, Edward, Packing Co., Buffalo, N. Y. Fresh meats. 175,410; May 6.
Smith, Edwin B., jr., doing business as Glow-Brite Company, Cleveland, Ohio. Window-cleaning compound. 191,041; Apr. 15.
Smith, Edwin B., jr., doing business as Ever-Glow Company, Cleveland, Ohio. Window-cleaning compound. 193,735; May 13.
Smith Family, Limited, The, Grandfield, Okla. Preparations for the treatment of rheumatism, etc. 191,721; Apr. 15.
Smith, Forrest H., doing business as Korrene Chemical Company, Kinston, N. C. Mouth wash and preparation for the treatment of ulcerated gums, etc. 199,398; Sept. 2.
Smith, Frank L., doing business as Smith's Flavoring Extract Co., Grand Rapids, Mich. Powders or extracts for making soft drinks. 162,898; Apr. 1.
Smith, Fred A., Cleveland, Ohio. Ladies' hosiery. 195,545; July 8.
Smith, Fred A., Cleveland, Ohio. Men's hosiery. 195,546; Dec. 2.
Smith, Fred H., doing business as D'Enchant Company, Springfield, Mass. Complexion powder. 197,174; July 22.
Smith, Geo. H., Steel Casting Company, Milwaukee, Wis. Crawler attachments for tractors. 202,147; Dec. 9.
Smith, George E., doing business as Geo. E. Smith & Co., Cincinnati, Ohio. Candy. 196,079; Oct. 28.
Smith, George F., doing business as Rosebud Perfume Co., Woodsboro, Md. Hair tonic and dandruff remedy and a salve. 180,454; Apr. 8.
Smith, H. D., & Company, Plantsville, Conn. Screw drivers. 183,345; Jan. 15.
Smith, Harry J., doing business as H. J. Smith & Company, Utica, N. Y. Louse, flea, and insect destroyer. 197,175; July 1.
Smith, Harry J., doing business as H. J. Smith & Company, Utica, N. Y. Insecticides and fly and insect spray. 197,301; Oct. 7.
Smith & Hartnett, Philadelphia, Pa. Ladies' hats. 201,311; Nov. 11.
Smith & Holden, New York, N. Y. Fresh apples, citrous fruits, grapes, and melons, etc. 187,778–9; Feb. 26.
Smith, Howard S., doing business as Warsaw Milling and Grain Company, Warsaw, Ind. Buckwheat flour. 186,088; Jan. 29.
Smith, J., & Son (Redditch) Ltd., Redditch, England. Pins, needles, crochet hooks, bodkins. 185,266; Mar. 25.
Smith-Jackson Company, Newcastle, Ind. Vinegar, tapioca, peanut butter, chili sauce, etc. 182,272; June 3.
Smith, James P., & Company, New York, N. Y. Capers, mushrooms, canned peas, etc. 194,957; Sept. 30.
Smith, James P., & Company, New York, N. Y. Olive oil. 195,081; Sept. 30.
Smith, James P., & Company, New York, N. Y. Canned sardines. 195,991; July 8.
Smith, Joseph L., doing business as Josmith Products Co., Denver, Colo. Paste—namely, a lubricant to assist in placing and displacing plates, etc. 181,222; Jan. 8.
Smith, Kline & French Co., Philadelphia, Pa. Medicines for nervous diseases. 194,641; June 24.
Smith, Kline & French Company, Philadelphia, Pa. Medicines for diseases of the nervous system. 196,716; Sept. 23.
Smith, Kline & French Company, Philadelphia, Pa. Eye bath. 197,343; Sept. 16.
Smith, L. C., Bearings Co., Chicago, Ill. Ball, roller, and thrust bearings and steel ball and connecting rod and crank-shaft bearings. 189,921; Apr. 22.
Smith, L. C., Bearings Co., Chicago, Ill. Bearings. 191,916; Apr. 22.
Smith, Max, doing business as Max Smith Company, Philadelphia, Pa. Ladies' bathing suits. 196,319; July 8.
Smith-McCord-Townsend Dry Goods Co., Kansas City, Mo. Cotton piece goods. 186,393; Sept. 23.
Smith-McCord-Townsend Dry Goods Co., Kansas City, Mo. Cotton piece goods. 186,394; Feb. 12.
Smith-McCord-Townsend Dry Goods Co., Kansas City, Mo. Mercerized sateen in the piece. 201,267; Oct. 21.
Smith, Moroni A., Salt Lake City, Utah. Liquid healing ointment for animals. 194,740; June 17.
Smith Motor Equipment Company, The, Cleveland, Ohio. Instrument for indicating the performance of the fuel-feeding systems of motor vehicles. 202,642; Nov. 4.
Smith Premier Typewriter Company, The, Syracuse and New York, N. Y. Carbon paper. 191,240; Apr. 15.
Smith, Provost and Smith, Washington, D. C. Edible baked batter food product. 199,329; Aug. 12.
Smith, Robert H., doing business as National Radioak Co., San Francisco, Calif. Radioactive water for treatment of hardening of the arteries, high blood pressure, etc. 168,559; Jan. 8.
Smith, S. A., Company, The, Gary, Ind. Canned goods. 179,335; Jan. 8.
Smith, Thomas E., doing business as T. E. Smith Medicine Co., Houston, Tex. Kidney tablet. 186,202; Jan. 22.
Smith, Thomas W., doing business as The Annondale Co., St. Paul, Minn. Powder-puff containers. 178,476; June 10.
Smith, V. R., doing business as V. R. Smith Olive Co., Lindsay, Calif. Canned ripe olives. 189,017; Feb. 19.
Smith, W. C., Glove Co. Inc., Gloversville, N. Y. Gloves. 182,883; Sept. 16.
Smith, Winchell, Farmington, Conn. Whole wheat, buckwheat, rye and Graham flour, corn meal, etc. 179,336; Feb. 12.
Smithfield Company, Inc., The, Smithfield, Va. Hams. 201,051; Oct. 14.
Smyth-Despard Co., Utica, N. Y. Furnaces and pipeless furnaces. 193,365; Aug. 5.
Smyth, George S., doing business as Acaricide Laboratories, Chicago, Ill. Medicine for itching scalp, dandruff, falling hair, etc. 197,911; July 22.
Snap Ball Co., Inc., Brooklyn, N. Y. Game apparatus. 196,548; Aug. 19.
Snasdell, George D., doing business as Modern Methods Laboratories, Chicago, Ill. Depilatory and superfluous-hair remover. 187,024; Jan. 8.
Snellenburg Clothing Company, The, Philadelphia, Pa. Men's lightweight overcoat. 197,054; Dec. 9.
"Snia Viscosa" Società Nazionale Industria Applicazioni Viscosa, Turin, Italy. Artificial silk, spun, thrown, sewing or knitting twist, yarn, and thread. 195,083; Oct. 21.
Sno-Flake Products Company. (See Irvine, Geo. H.)
Snow, Herbert W., Chicago, Ill. Medicinal preparation for coughs and colds. 196,830; Aug. 19.
Snow, Jack D., doing business as Iridium Point Pen Co., New York, N. Y. Fountain pens. 187,882; Mar. 18.
Snow, Jack D., New York, N. Y. Stylographic pens. 197,223; July 22.
Snow, Jack D., doing business as J. D. Snow Company, New York, N. Y. Fountain pens. 204,526; Dec. 23.
Snowmobile Company, West Ossipee, N. H. Land motor vehicles and parts of the same. 195,241; Oct. 21.
Snyder, Jack, Publishing Company, Incorporated, New York, N. Y. Printed music. 194,134; July 8.
Snyder, Jacob H., Sodus and Savannah, N. Y. Fresh fruits and vegetables. 201,107; Nov. 18.
Snyder, Jno. C. F., & Sons, Philadelphia, Pa. Sweeping compound. 203,541; Dec. 30.
Snyder Packing Co., Inc., Los Angeles, Calif. Fresh fruits, cantaloupes, and vegetables. 202,308; Dec. 9.
Sobel Bros., New York, N. Y. Shoes. 198,330–1; Sept. 16.
Soc. An. Fsco. Cinzano & Cia., Turin, Italy. Beverages sold as soft drinks. 180,245; July 22.
Soc. An. Fsco. Cinzano & Cia., Turin, Italy. General tonic. 185,879; Apr. 8.
Sociedad Anonima Cooperativa Alfa., Eibar, Spain. Firearms. 196,717; June 24.
Sociedad Anonima "E. R. A.," Madrid, Spain. Perforated rolls for player pianos, etc. 182,017; Sept. 30.
Sociedad Anonima Quebrachales Fusionados, Buenos Aires, Argentina. Quebracho extract, particularly quebracho extract soluble in cold water. 199,191–2; Dec. 23.
Società Anonima Bonifiche Pontine, Rome, Italy. Concentrated tomato, tomato sauce, concentrated grapes, etc. 180,266; May 6.
Società Anonima Bonifiche Pontine, Rome, Italy. Peeled tomatoes. 180,267; Mar. 18.
Societa Anonima Francesco Cinzano & Cia., Turin, Italy. Nonalcoholic vermouth. 191,918; Sept. 30.
Societa Anonima Francesco Cinzano & Cia., Turin, Italy. General medicinal tonic. 191,919; Sept. 30.
Societa Anonima Prodotti Iozzi, Florence, Italy. Specific for the treatment of diseases of cattle. 190,817; Sept. 16.
Società Preparati Casali, Rome, Italy. Remedy for arteriosclerosis, anæmia, etc. 201,055; Dec. 9.
Società Preparati Casali, Rome, Italy. Remedy for disease of the bronchi and the lung. 201,056; Dec. 9.
Società Preparati Casali, Rome, Italy. Remedy for pulmonary tuberculosis, etc. 201,057; Dec. 9.
Société Ane. l'Avébène, Paris, France. Chemical products. 196,935; Nov. 25.
Societe Anonyme "Banania," Courbevoie, France. Prepared cereal flour. 190,317; Feb. 26.
Societe Anonyme de Laboratoire de la Radiovie, Paris, France. Bath salts. 184,429; Nov. 25.
Societe Anonyme "Crayons Conte", Regny and Paris, France. Crayons, crayon holders, pencils, penholders, pens, etc. 181,650–1; Feb. 12.
Societe Anonyme "Crayons Conte," Regny and Paris, France. Crayons, crayon holders, pencils, etc. 182,939; Apr. 1.
Societe Anonyme des Aeroplanes G. Voisin, Paris, France. Aeroplanes, together with their detached pieces and accessories, automobiles, etc. 141,536; Jan. 29.
Societe Anonyme des Anciens Etablissements Panhard & Levassor, Paris, France. Automobiles, boats, etc. 184,306; Jan. 8.
Societe Anonyme des Anciens Etablissements Panhard & Levassor, Paris, France. Automobiles and parts thereof. 199,808; Sept. 23.
Société Anonyme des Etablissements Rouzaud "a la Marquise de Sévigné" Chocolat de Royat, Royat-les-Bains, France. Confectionery boxes. 198,590; Aug. 12.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné," Royat, Puy-de-Dome, France. Jewelry and precious-metal ware. 177,204; July 8.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné," Royat, France. Household furniture. 191,413; July 8.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné," Royat, France. Crockery, earthenware, and porcelain. 191,414; Apr. 1.

Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sevigne," Royat, France. Fancy goods, furnishings, and notions. 191,415; June 24.

Societe Anonyme des Papiers Abadie, Paris, France. Cigarette papers, holders, and mouthpieces. 201,906; Dec. 30.

Société Anonyme des Usines Renault, Billancourt, Seine, France. Automobiles and aeroplanes, and parts thereof. 191,645; Sept. 30.

Societé Anonyme des Usines Renault, Billancourt, Seine, France. Motors and parts thereof, tractors, lathes, etc. 191,646; Oct. 28.

Société Anonyme du Loden Français, Paris, France. Waterproof coats. 185,501; Jan. 8.

Société Anonyme Ed. Laurens—"Le Khédive" Extension Belge, Brussels, Belgium. Cigarettes. 198,156; Aug. 12.

Société Anonyme Ed. Laurens—"Le Khédive"—Extension Suisse, Geneva, Switzerland. Cigarettes. 198,157; July 29.

Societe Anonyme Fabrique d'Horlogerie Fritz Moeri, St. Imier, Switzerland. Watches, watch movements, and parts of same. 188,776–7; Mar. 18.

Société Anonyme Le Carbone, Levallois-Perret, France. Electric cells. 165,768; Jan. 15.

Société Anonyme les Dentifrices du Docteur Pierre, Nanterre, France. Perfumes, toilet water, face powder, etc. 204,636; Dec. 30.

Société Anonyme les Dentifrices du Docteur Pierre, Nanterre, France. Perfumes, toilet water, face powder, etc. 204,937; Dec. 23.

Societe Anonyme Parfumerie Violet, Paris, France, assignor to Veolay Perfumery Corporation. Perfumes, toilet waters, face powders, etc. 178,143; May 20.

Societe Chimique des Usines du Rhone, Paris, France. Pharmaceutical products. 185,048–54; Apr. 15.

Société Commandite Chome & Cie., Lille, France. Toilet soaps. 196,482; July 22.

Société Commandite Chome & Cie., Lille, France. Perfumes, toilet waters, etc. 196,483; July 22.

Société de Stéarinerie et Savonnerie de Lyon, Lyon, France. Artificial lard and cooking oil. 180,196; Apr. 15.

Société des Plaques et Poudres à Souder J. Laffitte, Paris, France. Welding metal for aluminum and aluminum alloys. 164,519; July 8.

Société Française Treugolnik, Levallois-Perret, Seine, France. Packings, tires, inner tubes, tire patches, and belting. 181,654; Aug. 19.

Societe Guerlain, Paris, France. Perfumes. 183,768; Mar. 25.

Societe Guerlain, Paris, France. Perfumery. 188,445; Feb. 12.

Société Industrielle de Dépouille Mécanique des Animaux, Paris, France. Raw and prepared skins and hides. 194,743; May 20.

Société Job, Anciens Etablissements Bardou-Job et Pauilhac, Perpignan and Toulouse, France. Cigarette papers, pipes, cigar and cigarette holders, etc. 188,976; Mar. 11.

Société Job, Anciens Etablissements Bardou-Job et Pauilhac, Perpignan and Toulouse, France. Cigars, smoking tobacco, snuff, etc. 188,977; Feb. 26.

Societe l'Aliment Essentiel, Nanterre, France. Food for infants and invalids. 204,793; Dec. 23.

Societe l'Aliment Essentiel, Nanterre, France. Wheat farina. 204,796; Dec. 23.

Société pour la Fabrication de la Soie "Rhodiaseta," Paris, France. Yarns and threads. 185,320; Jan. 29.

Societe Rodier, Paris, France. Piece goods of wool, cotton, silk, and mixtures of the same. 192,584; June 10.

Société Rodier, Paris, France. Wool, cotton, silk, and mixture piece goods. 200,124; Sept. 23.

Societe Rodier, Paris, France. Piece goods of wool, cotton, and silk, and mixtures of same. 204,797; Dec. 30.

Société Worth, Paris, France, assignor to Franklin Simon & Co., New York, N. Y. Soaps. 196,978; Dec. 16.

Société Worth, Paris, France, assignor to Franklin Simon & Co., New York, N. Y. Soaps. 196,984; Dec. 30.

Society for Visual Education, Chicago, Ill. Picture-projection sets or outfits, picture-projection apparatus and machines, carrying cases therefor, etc. 194,676; Aug. 19.

Society Maid Hosiery Company, Inc., New York, N. Y. Hosiery. 196,484; July 1.

Society of Chemical Industry in Basle, Basel, Switzerland. Pharmaceutical preparation for use in nonspecific protein therapy, etc. 185,539; Feb. 12.

Society of Chemical Industry in Basle, Basel, Switzerland. Coal-tar colors. 190,390; Sept. 30.

Socold Electric Refrigerating Corporation, Lynn, Mass. Refrigerating machinery. 202,958; Dec. 16.

Socony Burner Corporation, New York, N. Y. Burners. 190,618; July 8.

Sofge, Chas. H., Nashville, Tenn. Face powders. 202,362; Nov. 18.

Sofstep Company, The, New York, N. Y. Foot powders. 203,096; Nov. 11.

Solar Products Co. (See Harris, Solomon J.)

Solar-Sturges Mfg. Co., Chicago, Ill. Milk cans. 195,779–80; Aug. 5.

Solar-Sturges Mfg. Co., Chicago, Ill. Milk cans. 199,025; Oct. 28.

Solenberger Piston Ring Company, The, Cleveland, Ohio. Piston rings. 196,936; July 29.

Solidoil Products Co., Inc., The, New York, N. Y. Cleanser for laundering linen, etc. 204,203; Dec. 9.

Solinger Metallwarenfabrik G. m. b. H., Solingen, Germany. Razors, table knives, scissors, etc. 196,937; Oct. 7.

Solvay Process Company, The, Solvay, N. Y. Chemical cleansing and washing compounds. 194,823; July 22.

Solvay Process Company, The, Solvay, N. Y. Cleansing and washing compounds. 196,406; Oct. 7.

Solvay Process Company, The, Solvay, N. Y. Soda ash. 197,840; July 22.

Solvodent Laboratories. (See Thompson-Barlow Company.)

Somerville Machine & Foundry Co., Somerville, Mass. Fruit crushers. 190,034; Feb. 26.

Sommer-Pelzer Co., Cincinnati, Ohio. Handkerchiefs. 191,792; Mar. 25.

Sondermann, Frieda L., Indianapolis, Ind. Preparation for the feet. 198,158; Oct. 28.

Songster Phonograph Company Inc., Duluth, Minn. Phonographs and tone chambers. 194,574; Aug. 12.

Sonneborn Brothers, New York, N. Y. Overcoats, coats, vests, and trousers. 188,446; Jan. 22.

Sonneborn Brothers, New York, N. Y. Overcoats, coats, vests, and trousers. 188,978; Feb. 5.

Sonneborn, Henry, & Co., Inc., Baltimore, Md. Overcoats, outer coats, raincoats, suits, and pants. 189,589; Apr. 22.

Sonora, Inc., New York, N. Y. Talking machines and phonographs. 183,948; Dec. 9.

Sonora, Inc., New York, N. Y. Talking machines and phonographs. 191,722; Apr. 1.

Sonora Phonograph Company, Inc., New York, N. Y. Wireless apparatus and devices. 161,866; Aug. 26.

Sopher, Thomas, Baltimore, Md. Cigars. 192,550; Apr. 1.

Sophia Hair Stores Company, New York, N. Y. Powder puffs. 189,145; Feb. 5.

Sophia Hair Stores Company, New York, N. Y. Soaps and soap preparations. 190,941; Mar. 25.

Sophia Hair Stores Co., Inc., New York, N. Y. Notions. 193,547; May 6.

Sorbo Rubber-Sponge Products Ltd., Woking, England. Shoe soles and linings for helmets and hats. 137,554; Dec. 30.

Sords Pharmacy Co., doing business as McDonald & Co., Cleveland, Ohio. Headache powder, liver pills, etc. 197,965; July 22.

Sorel, Jules, doing business as Sorel of Paris, New York, N. Y. Ladies' gowns, coats, wraps, and hats. 191,845–6; June 10.

Sorel, Jules, doing business as Sorel of Paris, New York, N. Y. Ladies' gowns, coats, wraps, and hats. 191,847; Apr. 8.

Sorensen, Soren C., doing business as Nu Gloss Shampoo Co., Oakland, Calif. Shampoo. 196,986; July 29.

Sörgel, Oskar. (See Cotte, Ernst.)

Soter, F. & E., Corporation, Brooklyn, N. Y. Cigarettes. 181,870; Jan. 8.

South Bend Bait Co., South Bend, Ind. Fishing reels and rods, artificial fishing baits and lures, etc. 172,908; Feb. 12.

South Bend Bait Company, South Bend, Ind. Fishing lines. 185,880; Nov. 4.

South Bend Bait Co., South Bend, Ind. Fishing baits and lines. 200,585; Sept. 23.

South Bend Wholesale Grocery Company, South Bend, Ind. Coffee. 192,438; May 20.

South Georgia Produce Company, Vidalia, Ga. Wheat flour. 184,769; Jan. 1.

South Georgia Produce Company, Vidalia, Ga. Wheat flour. 193,969; Apr. 29.

South Lake Apopka Citrus Growers Association, Oakland, Fla. Fresh citrous fruits. 193,631; Apr. 29.

South Lake Apopka Citrus Growers Association, Oakland, Fla. Fresh citrous fruits. 193,632; July 1.

South Mountain Hennery Company, The, Middletown, Md. Remedy for poultry diseases and for the elimination of vermin. 188,599; Feb. 12.

South Side Broom Co., Chicago, Ill. Brooms. 196,831; July 22.

Southard, Thos., Poultry Supply Co., Kansas City, Mo. Poultry foods. 167,335; May 13.

Southern Aseptic Laboratories, Inc., Columbia, S. C. Sanitary napkins, pads, and absorbent cotton. 190,478–9; Apr. 15.

Southern Beverage Company, Galveston, Tex. Flavors for foods. 196,938–9; July 22.

Southern Biological Laboratories. (See Scherago, Morris.)

Southern California Analytical Laboratory. (See James A. Belyea, M. D.)
Southern California Furniture Manufacturing Co., Los Angeles and San Francisco, Calif. Furniture. 192,933; June 3.
Southern Citrus Packing Company, Inc., Lakeland, Fla. Fresh citrous fruits. 192,439; June 3.
Southern Confection Company. (See Bechtol, Archie H.)
Southern Food Products Company, Chickamauga, Ga. Peanut butter, cottage cheese, etc. 188,644; June 24.
Southern Fruit Producers, Minot, N. Dak. Fresh grapefruit. 197,302; Oct. 7.
Southern Hardwood Lumber Company, St. Louis, Mo. Rough and finished lumber. 191,416; Apr. 29.
Southern Hat Co., Inc., New Orleans, La. Men's hats. 186,679; Jan. 22.
Southern Hosiery Company, Inc., Fort Worth, Tex. Hosiery. 188,101; Jan. 15.
Southern Ice & Utilities Co., doing business as Sapulpa Creamery, Sapulpa, Okla. Ice cream and butter. 194,883; May 20.
Southern Laboratories. (See Williams, Theophilus O.)
Southern Laboratories, Inc., West Point, Va. Preparation for use in treatment of kidneys, etc. 194,135; May 6.
Southern Oil Company of New York, Inc., Horseheads, N. Y. Gasoline and lubricating oils and greases. 186,725; Apr. 8.
Southern Remedy Company, The. (See McNab, Frank O.)
Southern Wooden Ware Co., Nashville, Tenn. Paper tablets. 168,859; Feb. 5.
Southern Wooden Ware Co., Nashville, Tenn. Paper bags. 196,549; June 17.
Southside Malleable Casting Co., Milwaukee, Wis. Malleable castings. 189,174; Mar. 4.
Southwest Onyx & Marble Company, San Diego, Calif. Balls for the handles of automobile gear-shift levers. 186,760; Jan. 1.
Southwestern Coca-Cola Bottling Company, Deming, N. Mex. Ginger ale. 189,590; Apr. 29.
Southwestern Coca-Cola Bottling Co., Deming, N. Mex. Beverages sold as soft drinks. 189,591; Feb. 12.
Southwestern Milling Company, Inc., New York, N. Y. Wheat flour. 174,598; Jan. 1.
Southwestern Milling Company Inc., The, New York, N. Y. Wheat flour. 185,383; Sept. 30.
Southwestern Milling Company, Inc., The, New York, N. Y. Wheat flour. 188,279; Jan. 15.
Southworth, William P., doing business as North American Honey Distributors, Sioux City, Iowa. Honey. 162,955; Apr. 1.
Sovereign Paint Company, Atlantic City, N. J. Ready-mixed paints. 194,136; Apr. 29.
Sovereign Shirt Co. Inc., New York, N. Y. Men's dress shirts. 174,533; Feb. 19.
Soy Bean, Flour & Oboroebi Mfg. Co., Petaluma, Calif. Shredded lobster. 192,585; July 22.
Spadea, James V., doing business as The Du Pont Publishing Company, Chicago, Ill. Literary publication. 200,969; Sept. 23.
Sparano, Gennaro, doing business as Dr. G. Sparano Pharmacal Co., Philadelphia, Pa. Tonic. 185,798; Feb. 19.
Spark-Lin-Ale Company. (See Eick, Fred. E.)
Sparkling Spring Water Company, The. (See Chubrilo, Milan I.)
Sparklo Company, Seymour, Ind. Carbonated laxative drink. 191,986; Apr. 8.
Sparks, Frederick L., Meriden, Conn. Wheat and rye flour and breakfast cereals. 174,270; Jan. 8.
Sparky Manufacturing Co. (See Page, Herbert P.)
Spartan Electric Corporation, New York, N. Y. Loud speakers, radio receiving sets, and parts thereof. 199,653; Nov. 18.
Spartan Glove Company, The, Dayton, Ohio. Gloves. 197,566; Aug. 5.
Spartan Rubber Co., Trenton and Yardville, N. J. Rubber tires for automobiles. 168,947; Mar. 4.
Spartan Saw Works, Springfield, Mass. Metal-cutting saws, particularly hack-saw blades. 196,771; July 1.
Spaude & Son, Milwaukee, Wis. Candy. 162,146; July 22.
Special Chemicals Company, Highland Park, Ill. Tooth paste. 169,830; Jan. 22.
Special Products Laboratory, Inc., O'Fallon, Ill. Flavors and flavoring extracts. 174,114; July 1.
Spector, Jacob, Keystone, W. Va. General medicinal tonic. 188,069; Jan. 29.
Speed Cleaner Co., The. (See Kasnicka, Joseph F.)
Speed-Ite Company. (See Wirthman, Frederick G.)
Speedometer Man, The. (See Bruns, William X.)
Speich, Helen S., as executrix of the estate of Frederick H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, Calif. Melons. 189,276; Sept. 30.
Speich, Helen S., as executrix of the estate of Frederick H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, Calif. Oranges. 189,277–8; Sept. 30.
Speidel, Fr., doing business as Speidel Chain Co., Pforzheim, Germany, and Providence, R. I. Chains, fobs, pendants, bracelets, etc. 196,718; Nov. 4.
Speidel, Fr., doing business as Speidel Chain Co., Pforzheim, Germany, and Providence, R. I. Chains, brooches, scarf pins, cuff links, etc. 196,832; Nov. 4.
Spencer, H. L., Company, Richmond, Va. Welding wires. 191,725; Apr. 1.
Spencer, Howard C., doing business as The Memucator Co., Cambridge, Mass. Apertured envelopes and slips of paper. 191,042; July 22.
Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Castor oil. 201,861; Oct. 21.
Spencer, William V., Charleston, W. Va. Cakes. 196,203; June 24.
Sperling & Sperling, New York, N. Y. Juvenile and women's coats. 183,001; Jan. 15.
Sperry Candy Company, Milwaukee, Wis. Candies. 189,737; Apr. 1.
Sperry Flour Company, San Francisco, Calif. Baby-chick feed. 187,391; Jan. 1.
Sperry Flour Company, San Francisco, Calif. Wheat flour. 188,503; Feb. 5.
Sperry Gyroscope Company, Brooklyn, N. Y. Automatic steering devices. 183,126; Jan. 15.
Sphinx Sanitary Appliance Co. (See Gimurtsina, Christos.)
Spicer, Edward, Vancouver, British Columbia, Canada. Expansion-joint material for use in road making, etc. 186,572; Apr. 8.
Spiezi, E. H., San Francisco, Calif. Fresh fruits and vegetables. 196,682; July 22.
Spinner, Frank C., doing business as Cook Commutator Co., Brooklyn, N. Y. Timers for internal-combustion engines. 200,409; Nov. 4.
Spinner Fruit Corporation, Yakima, Wash. Fresh apples. 192,281; May 6.
Spitz, Samuel, & Sons, Inc., Chicago, Ill. Boys' and girls' coats. 179,431; July 29.
Spohr, J., doing business as Industria Chimica Lugano J. Spohr, Pregassona, Switzerland. Ferments made of gastric juice used in cheese making. 199,955; Sept. 30.
Spokane Valley Growers Union, Opportunity, Wash. Fresh apples. 165,424; Jan. 29.
Spongberg & Rudelius, Rockford, Ill. Plaster for healing boils, swellings, etc. 199,654; Dec. 30.
Spool Wire Company, The. (See Colvin, James.)
Spooner Inc., New York, N. Y. Face and talcum powders, perfumes, toilet waters, etc. 190,658; May 6.
Spot Candy Company, The. (See Perkins, Floyd R.)
Spratt's Patent (America) Limited, London, England. Food for poultry, game, and birds. 203,013; Dec. 23.
Spray Engineering Company, Boston, Mass. Self-cleaning strainers for water or other liquid distribution. 188,447; Feb. 5.
Spray Engineering Company, Boston, Mass. Air washing and cooling equipment. 189,279; Mar. 11.
Spray Engineering Company, Boston, Mass. Water-cooling systems. 189,280; Feb. 5.
Spray Engineering Company, Boston, Mass. Pneumatic painting and industrial surface-finishing equipment and parts thereof. 189,281; Apr. 8.
Spray Engineering Company, Boston, Mass. Pneumatic painting and industrial surface finishing equipment. 189,822; July 22.
Sprecher, Charles G., doing business as The S & J Piston Ring Company, Baltimore, Md. Piston rings. 188,448; Mar. 25.
Spreckels Brothers Commercial Company, San Diego, Calif. Fertilizer. 198,261; Sept. 30.
Sprenger, Magdalen M., doing business as Marleo Chemical Co., New Ulm, Minn. Ointment for skin infections, wounds, etc. 201,937; Oct. 21.
Spring City Hosiery Mills. (See Cook, Paul L.)
Spring, Martha M., Bucyrus, Ohio. Hair tonic. 190,180; June 17.
Springbrook Canning Company, Springbrook, Oreg. Canned fruits, berries, and vegetables. 185,056; Jan. 1.
Springfield Glazed Paper Company, Springfield, Mass. Paper window-shade material. 185,386; Feb. 12.
Springfield Grocer Co., Springfield, Mo. Overalls, pants, jumpers, and work shirts. 190,659; Apr. 22.
Springfield-Kelly Brush Co. Inc., Springfield, Mass. Wire, bath, manicure, etc. brushes. 188,716; Feb. 5.
Springfield Paper Company. (See Capital City Paper Co., assignor.)
Sprong, Albert G., doing business as Sprong Products Co., Flint, Mich. Paste hand cleaner. 193,548; May 13.
Square Deal Electric Company. (See Dickerson, Andrew J.)
Squibb, E. R., & Sons, New York, N. Y. Cold cream. 180,630; Jan. 1.
Squibb, E. R., & Sons, New York, N. Y. Laxative. 203,208–9; Nov. 18.
Squillante, Vincent J., doing business as James Squillante, New York, N. Y. Olive oil. 196,683; Sept. 16.
Squire, Paul C., Boston, Mass. Scrapple, hams, and bacon. 174,982; Mar. 18.
Squirsky, Harry, doing business as Superior Mineral Water Company, Thompsonville, Conn. Nonalcoholic, noncereal, maltless beverage. 195,304; June 3.
Staar Storage Battery Co., Chicago, Ill. Storage, radio, ignition, and lighting batteries. 188,936; Mar. 18.
Stackhouse Chemical Corporation, Reading, Pa. Insecticides, germicides, disinfectants, and deodorants. 187,140; Feb. 19.
Stadlmair, Henry, Co. Inc., New York, N. Y. Banjos, guitars, ukuleles, etc. 196,407; Aug. 12.

Alphabetical list of trade-mark applicants—Continued.

Stadlmair, Henry, Co. Inc., New York, N. Y. Banjos, guitars, mandolins, etc. 196,408; Aug. 12.
Stadlmair, Henry, Co. Inc., New York, N. Y. Banjos, guitars, ukuleles, etc. 196,550; Aug. 12.
Stafford, Lilly J., Gowanda, N. Y. Combined hoes and cultivators. 201,516; Oct. 7.
Stahl Newspaper Supply Company, Portland, Oreg. Newspaper-press blankets. 202,150; Nov. 11.
Stahl, H. K., Company, St. Paul, Minn. Fluid for the treatment of gasoline. 199,501; Sept. 2.
Stahlbaum, Rolf E., San Francisco, Calif. Canned fruit. 191,987; July 29.
Stallard & Son, Wise, Va. Liniment for use in treatment of rheumatism. 195,719; June 3.
Stallings, Ernest E., doing business as Dawson Manufacturing Co., Enfield, N. C. Hair dressing. 193,138; June 17.
Stamm, Gustav W., doing business as Stamm Manufacturing Company, St. Paul, Minn. Statuary and bric-a-brac. 169,518; Jan. 22.
Stampograph Company, Chicago, Ill. Hand-operated printing devices. 201,938; Oct. 7.
Stanard Tilton Milling Company, St. Louis, Mo. Wheat flour. 199,026; Aug. 12.
Stanard Tilton Milling Co., St. Louis, Mo. Corn meal. 199,577; Sept. 9.
Stanard Tilton Milling Co., St. Louis, Mo. Corn meal, corn chops, corncob meal, and grits. 199,578; Sept. 9.
Standard Asphalt & Refining Company, Jersey City, N. J., and Chicago, Ill. Expansion joint. 194,221; May 20.
Standard Beverage Corporation, Chicago, Ill. Ginger ale. 188,937; Jan. 22.
Standard Brick & Tile Company, Portland, Oreg. Building bricks. 185,628; Jan. 1.
Standard Brick & Tile Company, Portland, Oreg. Art tile and roof tiles. 185,629; Mar. 25.
Standard Cinema Corporation, New York, N. Y. Motion-picture films. 199,579; Sept. 2.
Standard Corporation, The, New York, N. Y. Fashion periodical. 185,095; Jan. 29.
Standard Corporation, The, New York, N. Y. Periodical and magazine. 198,824; Sept. 23.
Standard Felt Company, West Alhambra, Calif. Shoes, boots, and slippers. 172,495; Feb. 5.
Standard Felt Company, West Alhambra, Calif. Boots, shoes, and slippers. 173,253; Feb. 26.
Standard Four Tire Company, Keokuk, Iowa. Rubber tires and inner tubes. 192,282; Apr. 8.
Standard Furniture Manufacturing Company, The. (See Bagby Furniture Company.)
Standard Gypsum Company, San Francisco, Calif. Hard wall finishing and casting plaster. 184,770; Sept. 2.
Standard Knitting Co., Inc., The, Cleveland, Ohio. Knitted outer garments. 178,295; Feb. 5.
Standard Laboratories, Des Moines, Iowa. Aspirin. 166,610; Jan. 8.
Standard Malt Extract Co. (See Finucan, Thomas R.)
Standard Manufacturing Company, Elizabeth City, N. C. Hosiery. 204,525; Dec. 16.
Standard Metal Manufacturing Company, Newark, N. J. Horns for automobiles and motor cycles. 136,096; Feb. 12.
Standard Motor Products Co., San Francisco, Calif. Cast bearings and bushings. 182,773; July 29.
Standard Motor Products Co., San Francisco, Calif. Cast bearings and bushings. 182,774; May 6.
Standard Neckwear Company. (See Greaney, Thomas E.)
Standard Oil Company, San Francisco, Calif. Crank-case drain-plug adapter. 195,720–2; July 22.
Standard Oil Company, San Francisco, Calif. Lubricating oils. 200,464; Dec. 23.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Glass lamp chimneys. 165,827; Nov. 4.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Petroleum oil for spraying livestock. 185,267; Oct. 7.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Asphaltic compound for the manufacture of automobile tires, etc. 196,629; July 22.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 197,400; July 22.
Standard Oil Company (New Jersey), Bayonne, N. J. Gasoline. 183,675; Jan. 8.
Standard Oil Company (New Jersey), Bayonne, N. J. Mineral oil. 184,479; Apr. 22.
Standard Oil Company (New Jersey), Bayonne, N. J. Lubricating oils. 190,746; Mar. 4.
Standard Oil Company (New Jersey), Bayonne, N. J. Edible oils. 190,747; Mar. 11.
Standard Oil Company (New Jersey), Bayonne, N. J. Hydrocarbon detergent. 193,423; July 1.
Standard Oil Company (New Jersey), Bayonne, N. J. Solvent. 193,424; May 6.
Standard Oil Company (New Jersey), Bayonne, N. J. Lubricant. 193,425; Apr. 29.
Standard Oil Company (New Jersey), Bayonne, N. J. Saponaceous compound. 193,426; Apr. 22.
Standard Oil Company (New Jersey), Bayonne, N. J. Ink reducer. 193,970; May 13.
Standard Oil Company (New Jersey), Bayonne, N. J. Mineral oil. 197,502; July 22.
Standard Oil Company (New Jersey), Bayonne, N. J. Lubricating oils and greases. 199,580; Aug. 19.
Standard Oil Company (New Jersey), Bayonne, N. J., and New York, N. Y. Oils and lubricating greases. 201,723; Oct. 28.
Standard Oil Company (New Jersey), Bayonne, N. J. Insecticides, disinfectants, and deodorants. 201,907; Nov. 25.
Standard Oil Company of Louisiana, Baton Rouge, La. Cylinder oil, gas-engine oil, etc. 181,542; June 3.
Standard Oil Company of Louisiana, Baton Rouge, La. Asphalt. 190,211; Mar. 4.
Standard Oil Company of Louisiana, Baton Rouge, La. Knitting oil, fiber and yarn greases. 190,212; Feb. 19.
Standard Oil Company of Louisiana, Baton Rouge, La. Leather oil, harness oil, and belt dressing. 190,213; Feb. 26.
Standard Oil Company of Louisiana, Baton Rouge, La. Floor oil, floor dressing, and liquid gloss. 190,214; Feb. 19.
Standard Oil Company of New York, New York, N. Y. Petroleum and products of petroleum. 175,967; July 22.
Standard Oil Company of New York, New York, N. Y. Petroleum and products of petroleum. 180,087; Mar. 11.
Standard Oil Company of New York, New York, N. Y. Soap. 188,381; Jan. 22.
Standard Oil Company of New York, New York, N. Y. Medicinal oils. 188,382; Jan. 8.
Standard Oil Company of New York, New York, N. Y. Asphaltum. 188,383; Jan. 22.
Standard Oil Company of New York, New York, N. Y. Dry, paste, and ready-mixed paints, varnishes, etc. 188,384; Jan. 8.
Standard Oil Company of New York, New York, N. Y. Floor oilers, yarn mops, dust cloths, etc. 188,385; Jan. 1.
Standard Oil Company of New York, New York, N. Y. Lamp chimneys and reservoirs. 188,386; Jan. 15.
Standard Oil Company of New York, New York, N. Y. Crayons. 188,387; Feb. 5.
Standard Oil Company of New York, New York, N. Y. Edible oils. 188,388; Feb. 12.
Standard Oil Company of New York, New York, N. Y. Petroleum and products. 200,290; Sept. 9.
Standard Oil Company of New York, New York, N. Y. Tanks, drums, and cans, barrels, cases, bags, and paper cartons. 201,058; Dec. 16.
Standard Oil Company of New York, New York, N. Y. Gasoline and naphtha. 201,312; Dec. 2.
Standard Oil Company of New York, New York, N. Y. Benzine. 201,724; Nov. 25.
Standard Oil Company of New York, New York, N. Y. Benzine. 201,725; Nov. 11.
Standard Oil Company of New York, New York, N. Y. Benzine. 201,726; Nov. 18.
Standard Olive Oil Company, Inc., New York, N. Y. Olive oil. 197,843; Aug. 12.
Standard Paint Manufacturing Co. (See Combs, Guy A.)
Standard Plate Glass Company, Pittsburgh, Pa. Auto and furniture enamel, bathtub enamel, varnish stain, etc. 202,467; Dec. 2.
Standard Platinum Company, Inc., New York, N. Y. Metallic alloy. 197,690; July 22.
Standard Products Corporation, New York, N. Y. Typewriter ribbons. 198,263; Nov. 4.
Standard Pyroxoloid Corporation, Leominster, Mass. Sheets, rods, and tubes of celluloid. 197,504; Sept. 9.
Standard Pyroxoloid Corporation, Leominster, Mass. Hair, tooth, and clothes brushes. 200,291; Oct. 14.
Standard Pyroxoloid Corporation, Leominster, Mass. Glass mirrors and picture frames. 200,292; Sept. 23.
Standard Remedy Company, The, Baltimore, Md. Tablets for rheumatism and disorders of the liver, etc. 182,227; Feb. 5.
Standard Rice Company, Inc., Houston, Tex. Rice. 198,091; Sept. 9.
Standard Sanitary Manufacturing Company, Pittsburgh, Pa. Plumbing fixtures. 186,727; Mar. 25.
Standard Sanitary Mfg. Company, Pittsburgh, Pa. Bibs, faucets, and cocks. 193,004; May 27.
Standard Shoe Making Co., Boston, Mass. Boots and shoes. 189,077; Apr. 29.
Standard Varnish Works, New York, N. Y. Ready-mixed paints and varnishes. 188,073; Jan. 29.
Standard Varnish Works, New York, N. Y. Lacquers. 198,092; July 22.
Standard Wholesale Grocery Co., Chicago, Ill. Canned fish. 193,480; Oct. 21.
Stanhope Chemical Laboratories Inc., Brooklyn, N. Y. Rubbing alcohol. 197,225; July 1.
Stanley, Edward L., Dallas, Tex. Salves or ointments. 176,291; June 24.
Stanley, James S., New York, N. Y. Petroleum products. 192,862; June 24.
Stanley, John F., Co. Inc., New York, N. Y. Bluing. 196,034; July 29.
Stanley, John T., Co. Inc., New York, N. Y. Furniture and automobile body polish. 194,491; May 20.
Stanley, John T., Co. Inc., New York, N. Y. Laundry soap. 199,132; Aug. 12.
Stanley, John T., Co., Inc., New York, N. Y. Soap. 202,524; Nov. 11.

Stanley M. Baltzly, doing business as The Baltzly Company, Massillon, Ohio. Compound for removing and preventing dandruff. 195,256; June 3.
Stanley Manufacturing Company, The, Dayton, Ohio. Metal labels and seals. 202,902; Nov. 4.
Stanley & Stanley, Inc., New York, N. Y. Fine-leather cigar holders and cigarette cases. 182,523; Feb. 5.
Stanley Works, The, New Britain, Conn. Vises, bit braces, breast drills, planes, etc. 193,427; June 10.
Stanley Works, The, New Britain, Conn. Rules, yardsticks, bevels, wantage rods, etc. 193,428; May 13.
Stanley Works, The, New Britain, Conn. Saw sets. 195,242; June 24.
Stanley Works, The, New Britain, Conn. Screen and storm-sh hangers. 195,602; June 17.
Stanley Works, The, New Britain, Conn. Try-squares, rules, and levels. 196,834; Sept. 2.
Stanley Works, New Britain, Conn. Hammers, saws, bit braces, etc. 196,835; Sept. 2.
Stanley Works, The, New Britain, Conn. Levels. 191,647; Nov. 4.
Staples Grocery Company, Inc., The, Richmond, Va. Canned fruits and vegetables, breakfast cereals, coffee. 190,035; July 1.
Staples, Herbert F., doing business as H. F. Staples & Co., Medford, Mass. Floor wax. 199,262; Sept. 2.
Star Brush Manufacturing Co. Inc., Brooklyn, N. Y. Brushes. 192,502; Apr. 15.
Star Brush Manufacturing Co. Inc., Brooklyn, N. Y. Brushes. 192,934; May 6.
Star Cement Tray Co., The, San Francisco, Calif. Cement wash trays, tubs, conduits, etc. 192,587; July 22.
Star Company, New York, N. Y. Newspaper column. 189,018; Feb. 19.
Star Electric Light Shades Co. (See Chalfin and Blass.)
Star Electrolyte Co., Mfrs. (See Lacy, Thomas F.)
Star Expansion Bolt Company, New York, N. Y. Expansion shields. 195,200; May 27.
Star Garter Co., Chicago, Ill. Infants' bibs and children's aprons. 192,935; Sept. 16.
Star Garter Co., Chicago, Ill. Sanitary step-ins, aprons, and belts. 192,936; Aug. 19.
Star Knitting Mills, Inc., New York, N. Y. Neckties and scarfs. 190,391; Mar. 18.
Star Laboratories, Inc., River Falls, Wis. Remedy for corns. 187,025; Feb. 12.
Star Manufacturing Company, Carpentersville, Ill. Plow and lister shares, cultivator shovels, etc. 188,869; Apr. 15.
Star Motors Incorporated, New York, N. Y. Automobiles and constructive parts thereof. 188,280; Feb. 12.
Star-Peerless Wall Paper Mills, Joliet, Ill. Wall papers and paper borders for walls. 190,942; Apr. 8.
Star Suspender & Garter Co., The, New York, N. Y. Garment supporters, suspenders, and garters. 190,134; Mar. 25.
Star Watch Case Co., Ludington, Mich. Solid-gold and gold-filled watchcases. 201,629; Nov. 25.
Starke Pharmaceutical Co., St. Louis, Mo. Compound for the treatment of bronchitis, hay fever, etc. 194,822; June 24.
Starleit Laboratories, The. (See Stephan, Louis C.)
Starr Fruit Products Co., Portland, Oreg. Canned fruits, berries, and vegetables, fruit preserves, fresh prunes. 200,905; Nov. 18.
Starr Fruit Products Co., Portland, Oreg. Canned fruits, berries, and vegetables, fruit preserves, jams, and jellies. 200,906; Sept. 23.
Starr, Henry E., Philadelphia, Pa. Books. 188,074; Mar. 25.
Stassfurter Chemische Fabrik vormals Vorster & Grüneberg Actien-Gesellschaft, Stassfurt, Germany. Metal-hardening substances. 190,135; May 13.
Stassfurter Chemische Fabrik vormals Vorster & Gruneberg Aktien-Gesellschaft, Stassfurt, Germany. Metal-hardening substance. 197,122; July 1.
Sta-Strate Company. (See Eason, Ra Melle.)
Sta-Strate Sales Corporation, Atlanta, Ga. Chill and fever tonic and hairdressing. 196,773; July 1.
State Journal Company, Lincoln, Nebr. News items. 193,367; June 10.
State Mill and Elevator. (See North Dakota Mill and Elevator Association.)
State Textile Corporation, New York, N. Y. Hosiery. 188,870; Feb. 5.
State Textile Corporation, New York, N. Y. Hosiery. 190,660; Mar. 4.
States Company, The, Hartford, Conn. Resistance units and boxes and frames containing resistance units. 192,156; May 6.
States Hosiery Mfg. Co., New York, N. Y. Hosiery. 201,908; Oct. 28.
Staub-Richardson Co., Waukesha, Wis. Canned vegetables. 201,595; Oct. 7.
Stauffer Chemical Company, San Francisco, Calif. Preparation for killing weeds. 192,199; Apr. 29.
Stavanger Preserving Co. A/S. Stavanger, Norway. Canned and preserved fish. 185,800; Feb. 19.
Stavin, Zena, New York, N. Y. Face powder. 190,392; Mar. 25.
Stay Fast Hanger Co. (See Marks, Nona J.)
Steacy-Shaeffer Tobacco Co. Inc., York, Pa. Tobacco, and particularly chewing tobacco. 181,224; Feb. 12.
Stearns, Frederick J., Manchester, N. H. Poultry lice ointment. 183,725; Jan. 1.
Stearns, Frederick, & Company, Detroit, Mich. Flavorings for food. 187,648; Feb. 12.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 188,222; Jan. 8.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, face powder, and poudre cream. 189,078; Jan. 22.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 189,429; Feb. 5.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 189,431–2; Feb. 5.
Stearns, Frederick & Company, Detroit, Mich. Flavorings for beverages. 190,819; Feb. 26.
Stearns, Frederick, & Company, Detroit, Mich. Perfume, toilet water, and face powder. 190,858–9; Mar. 11.
Stearns, Guyon L., doing business as Stearns Laboratories, Columbus, Ohio. Laxative. 191,726; Apr. 29.
Stebler Parker Co., Riverside, Calif. Fruit-packing-house machinery. 202,151; Dec. 9.
Stecker, Inc., Philadelphia, Pa. Ladies' dresses, waists, and coats. 185,096; Mar. 18.
Stedman Products Co., South Braintree, Mass. Flooring tiles, wainscoting, stair treads, etc. 199,809–10; Sept. 23.
Steel Products Corporation, Sheboygan, Wis. Bumper bars. 200,532; Sept. 23.
Steel Stamping Company, Lorain, Ohio. Toy telephone. 200,125; Sept. 2.
Stege, John R., doing business as The Haemozon Products Company, West Bend, Wis. Preparation for treatment of diseases resulting from faulty metabolism, etc. 184,992; Jan. 8.
Stehle, Carl V., New York, N. Y. Perfume, lemon face cream, and face powder. 198,592; Aug. 5.
Stehli Silks Corporation, New York, N. Y. Silk piece goods. 201,517; Oct. 21.
Steiden's, Heinrich, Nachf, Robert Kronstein. (See Kronstein, Robert.)
Steidle Manufacturing Company, The, Cincinnati, Ohio. Bins for hardware. 200,345; Oct. 28.
Stein, Fred W., Atchison, Kans. Radio crystal rectifiers. 195,993; Sept. 16.
Stein, H. C., doing business as The Foot Products Co., New York, N. Y. Foot toilet waters. 182,776; July 22.
Stein, Harry C., doing business as Chex Products Co., New York, N. Y. Toilet waters. 181,787; July 22.
Stein, Jacob, doing business as Winner Hat Manufacturing Company, New York, N. Y. Ladies' hats. 193,139; July 8.
Stein, Jacob, doing business as Climax Rubber Company, New York, N. Y. Rubber reducing garments. 203,057; Dec. 2.
Stein, Lawrence S., doing business as Lawrence Publications, Chicago, Ill. Periodical. 201,778; Nov. 18.
Stein, S., & Co., New York, N. Y. Woolen cloths in the piece intended for suitings, etc. 164,460; Sept. 2.
Stein, S., & Co., New York, N. Y. Woolen cloths in the piece for suiting, etc. 166,474; Oct. 21.
Stein, S., & Company, New York, N. Y. Men's overcoatings, women's cloaks, suits, etc. 194,575; July 1.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece. 194,576–7; May 27.
Stein, S. & Company, New York, N. Y. Woolen goods. 195,309; May 27.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece. 195,310–14; July 1.
Stein, S., & Co., New York, N. Y. Woolen goods. 195,423; July 1.
Stein, S., & Co., New York, N. Y. Woolen goods. 195,425; July 1.
Stein, S., & Co., New York, N. Y. Woolen goods. 195,840–1; July 1.
Stein, S., & Co., New York, N. Y. Woolen goods. 196,354; July 22.
Stein, S., & Co., New York, N. Y. Woolen piece goods. 196,355; July 1.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece. 196,551; June 24.
Stein, S., & Co., New York, N. Y. Woolen goods. 199,581; Dec. 23.
Stein, S., & Co., New York, N. Y. Woolen goods. 202,682; Nov. 11.
Stein, S., & Co., New York, N. Y. Woolen piece goods. 203,340; Nov. 18.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece and in cut lengths. 204,060–5; Dec. 2.
Stein, S., & Co., New York, N. Y. Woolen goods in the piece and in cut lengths. 205,179; Dec. 23.
Steinacher, Rudolph, New York, N. Y. Spark plugs. 187,969; Jan. 1.
Steinau Company, The, Louisville, Ky. Advertising display signs. 193,737; July 1.
Steinberg & Linden, New York, N. Y. Dresses, suits, and coats. 185,799; Jan. 8.
Steinberg, M. J., Hat & Fur Co., St. Louis, Mo. Dresses, coats, suits, scarfs, etc. 196,719–20; Aug. 19.
Steinberg, Morris, doing business as The Armstrong Tire Company, Chicago, Ill. Tires and tubes. 177,332; Feb. 5.

Steinberger Bros. Lobl Co. Inc., New York, N. Y. Gloves. 178,776–7; Dec. 9.
Steinfels Frères & Co., Vincennes, France. Soaps. 191,284–5; Mar. 25.
Steinfels Frères & Co., Vincennes, France. Perfumeries and cosmetics. 194,747–8; Aug. 12.
Steinwender, Stoffregen & Co., New York, N. Y. Green coffee. 173,941–2; Mar. 18.
Stemolin Corporation, New York, N. Y. Lawn-mower blades. 168,177; Jan. 15.
Stengel, George, Inc., Newark, N. J. Leathers. 192,799; May 13.
Stentorphone Company, Los Angeles, Calif. Radio loud speakers. 173,684; Feb. 12.
Stephan, Louis C., doing business as The Starleit Laboratories, Chicago, Ill. Prophylactic and mouth wash. 187,026; Feb. 12.
Stephano Brothers, Philadelphia, Pa. Cigarettes. 189,537; Feb. 19.
Stephen Jerry & Co., Inc., New York and Brooklyn, N. Y. Hoops, barrels, staves, etc. 167,524; Apr. 15.
Stephens, A. I., & Company, Chicago, Ill. Women's hats. 203,446; Dec. 16.
Stephens Engineering Company, Pittsburgh, Pa. Furnaces, parts of furnaces, and appliances. 167,204; Feb. 12.
Stephens Grocer Co., Champaign, Ill. Canned pork and beans. 179,064; June 10.
Stephens, Hugh, Printing & Stationery Co., The, Jefferson City, Mo. Monthly publications. 193,633; May 20.
Stephenson Specialty Company, The, Hartford, Conn. Portable files. 199,906; Nov. 11.
Steppacher, Walter M., & Bro., Inc., Philadelphia, Pa. Shirts. 195,024; July 8.
Sterinaul Co., The, Stillwater, Okla. Remedy for infection, etc., of the skin. 200,908; Sept. 30.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 188,334–7; Apr. 15.
Sterling Engine Co., Buffalo, N. Y. Internal-combustion engines. 188,338; Mar. 25.
Sterling Engine Company, Buffalo, N. Y. Internal-combustion engines. 201,161; Nov. 11.
Sterling Oil Company, Emlenton, Pa. Lubricating oils and greases, etc. 193,005; June 17.
Sterling Wheelbarrow Co., Milwaukee, Wis. Wheelbarrows. 182,018; July 8.
Stern Hat Company, The, Cleveland, Ohio. Men's hats. 193,634; June 10.
Stern, I., & Company, New York, N. Y. Dental amalgam. 168,808; July 22.
Stern, I., & Co., New York, N. Y. Dental supplies. 198,037; Sept. 23.
Stern, L. & H., Inc., Brooklyn, N. Y. Smoking pipes, cigar holders, and cigarette holders. 194,749; Dec. 2.
Stern, Louis J., doing business as Novopin Company, New York, N. Y. Depilatory. 189,922; Feb. 12.
Sternberg, J. J., & Co., New York, N. Y. Infants' and children's knitted sweaters, sacks, bootees, etc. 185,907; Jan. 15.
Stetson Shop, The, Pittsburgh, Pa. Leather shoes and boots. 198,593; Sept. 16.
Steuben Society of America, New York, N. Y. Bulletin and pamphlets. 186,396; Feb. 19.
Stevens, Chas. A., & Bros., Chicago, Ill. Furs, skirts, coats, suits, dresses, etc. 182,448; Mar. 11.
Stevens & Co. (See Schwab, Louis.)
Stevens & Company, Inc., Providence, R. I. Ophthalmic mountings and parts thereof. 183,863; Jan. 1.
Stevens & Thompson Paper Co., New York, N. Y. Plates, cups, saucers, etc. 196,888; Dec. 23.
Stevens, Frank, Waco, Tex. Underwear. 192,440; May 13.
Stevens, J. P., Engraving Co., Atlanta, Ga. Dealer indicators for use in card games. 188,575; Jan. 22.
Stevens, John W., & Co., New York, N. Y. Golf bags, clubs, and balls. 188,616; Apr. 1.
Stevens Laboratories, The, Oakland, Calif. Chemical preparation. 197,628; July 22.
Stevens Laboratories, The, Oakland, Calif. Healing salve and antipain balm. 197,629; July 22.
Stevens Manufacturing Company, The, Fall River, Mass. Bedspreads. 198,332; Aug. 5.
Stevens Medicine Company, New York, N. Y. Preparation for catarrh. 192,340; May 6.
Stevens Medicine Company, New York, N. Y. Tonic. 192,341; June 24.
Stevenson, Hugh, Rochester, N. Y. Radio receiving sets and radio electric apparatus. 193,080; June 3.
Stevenson, Perry, Stacy & Co., Chicago, Ill. Magazine. 193,191; May 27.
Stewart, Alexander B., Organizations, The, Long Beach, Calif. Ripe olives, canned tunny, pimientos, and chiles. 194,884; Nov. 4.
Stewart, E. D., doing business as Trinity Medicine Co., Dallas, Tex. Preparation for use in cases of painful menstruation. 199,863; Sept. 2.
Stewart, Frank H., Electric Co., Philadelphia, Pa. Electric vacuum cleaner. 181,789; June 17.
Stewart, James, Edinburgh and Dundee, Scotland. Preparation for darkening hair, etc. 184,528; Feb. 12.
Stewart, Josephine F., doing business as The Art Gift Salon, Washington, D. C. Sachet bags, handkerchief bags, and analogous articles or fancy articles. 187,070; Jan. 22.
Stewart, M. I., & Co., Inc., New York, N. Y. Hosiery. 198,265–6; Aug. 5.
Stewart Manufacturing Corporation, Chicago, Ill. Metal bearings. 193,140; Aug. 19.
Stewart Manufacturing Coporation, Chicago, Ill. Metal packing rings. 199,957; Aug. 26.
Stewart-Warner Speedometer Corporation, Chicago, Ill. Automobile bumpers. 187,495; Apr. 8.
Stickles, L. D., Shoe Co., The, Red Wing, Minn. Boots and shoes. 196,320; July 29.
Stickney & Poor Spice Co., Boston, Mass. Prepared mustard. 183,174; Jan. 1.
Stifel, J. L., and Sons, Wheeling, W. Va. Cotton piece goods. 204,842; Dec. 23.
Stifel, J. L., & Sons, Wheeling, W. Va. Cotton piece goods. 205,093; Dec. 23.
Stiles, Harold G., Chicago, Ill. Automobile trucks. 173,012; Feb. 19.
Stimpson, Edwin B., Company, Brooklyn, N. Y. Bobbin heads, perforators, etc. 185,157; Nov. 4.
Stimulade Company, The, Savannah, Ga. Beverages sold as soft drinks. 197,177; July 22.
Stirn, L. & E., New York, N. Y. Silk piece goods. 194,419; May 20.
Stirn, L. & E., New York, N. Y. Silk piece goods. 194,420; May 13.
Stix, Baer & Fuller Dry Goods Co., St. Louis, Mo. Boys' wash suits. 199,656; Sept. 30.
Stix, Baer & Fuller Dry Goods Co., St. Louis, Mo. Misses' and women's outer wearing apparel. 204,875; Dec. 23.
Stockman, Henry, Elizabeth, N. J. Leather. 188,165; Nov. 25.
Stoeger, Alexander F., New York, N. Y. Shotguns. 203,341; Nov. 11.
Stoffel, Remy E., St. Louis, Mo. Disinfectant, deodorant, and germicide. 173,014; Apr. 15.
Stoll Oil Refining Company, Louisville, Ky. Gasoline. 203,210; Dec. 2.
Stone and Forsyth Company, Boston, Mass. Kraft paper. 193,257–8; June 10.
Stone and Forsyth Company, Boston, Mass. Paper crêpe napkins, wrapping papers, and wrapping tissue papers. 196,989; July 22.
Stone and Forsyth Company, Boston, Mass. Toilet paper, paper crêpe napkins, etc. 196,989; Dec. 16.
Stone and Williams Company, The, Columbus, Ohio. Men's and boys' shirts, nightshirts, pyjamas, and athletic underwear. 186,808; Oct. 7.
Stone, Maurice A., doing business as Liberty Fireworks Co. Fireworks. 188,718; Feb. 26.
Stone Shoe Company, The, Cleveland, Ohio. Leather shoes. 195,548; Sept. 16.
Stoneville Pedigreed Seed Company, Stoneville, Miss. Cottonseed, oat seed, seed corn, etc. 173,150; Feb. 5.
Stonhard Company. (See Berman, Benjamin.)
Stoom, N. V., Chocolade & Cacaofabriek, "Kwatta," Breda, Netherlands. Cocoa. 187,699; Apr. 8.
Stoom, N. V., Chocolade & Cacaofabriek "Kwatta," Breda, Netherlands. Cocoa. 187,699; July 29.
Stopkoffin Laboratories. (See Piuma, Joseph A.)
Stopper Co., The. (See Edwards, J. Irving.)
Stopshok Wheel Co., Inc., The, Indianapolis, Ind. Circulars published semianually. 122,737; Nov. 11.
Stork Chemical Company. (See Burnham, Frederick S.)
Story, Samuel P., doing business as Ded-E-Zee Cleaner Company, Cairo, Ill. Combined cleaning and polishing preparation. 188,645; Feb. 12.
Stover, John K., doing business as Stover Laboratories, Trenton, N. J. Antiseptic solution. 193,192; June 3.
Stowe & Woodward Company, Newton and Newton Upper Falls, Mass. Nonmetallic billiard, pool, roque, and croquet balls. 185,850; Jan. 29.
Stowe & Woodward Company, Newton and Newton Upper Falls, Mass. Deckle straps. 192,648; Apr. 8.
Strable Hardwood Co., Oakland, Calif. Flooring. 203,207; Dec. 16.
Straight, John R., Portland, Oreg. External salve for eczema, barber's itch, boils, etc. 190,711; Apr. 1.
Straight, Leonard J., doing business as Ortho Medical Co., Washington, D. C. Stomach tablets. 195,025; June 24.
Strain, Herbert G., San Francisco, Calif. Pliers for holding and guiding universal joint of automobile or truck. 190,363; Feb. 26.
Straitoe Company, Inc., The, New York, N. Y. Leather shoes. 185,631; Feb. 5.
Strassel, John J., & Son Inc., New York, N. Y. Cotton piece goods. 201,863; Oct. 28.
Stratford Knitting Mills. (See Mustin, J. Burton.)
Strathmore Orange Groves Co. Inc., Porterville, Calif. Fresh citrous fruits. 198,161; July 29.
Stratton & Co. Limited, Birmingham, England. Knitting and toilet pins, hatpins, buttonhooks, etc. 172,130; Feb. 19.
Straub, W. F., Laboratories, Inc., Chicago, Ill. Chemical solvent. 196,552; July 8.

Straubel Machine Company, Green Bay, Wis. Toilet paper, paper towels, and paper napkins. 182,072; July 29.
Straus, A. D., & Co., New York, N. Y. Cotton piece goods. 201,381; Sept. 23.
Straus, Albert I., also doing business as "Alis Shop," Louisville, Ky.; Lima, Findlay, and Springfield, Ohio; and Marion, Ind. Hosiery, underwear, coats, pants, etc. 184,994; Feb. 19.
Straus, Eugene, Cabinet Works, Incorporated, Louisville, Ky. Show cases. 196,486; Oct. 14.
Strauss & Blum, Inc., New York, N. Y. Electrical soldering irons, electric bells, sockets, and motors. 178,881; Aug. 26.
Strauss Leather Company, Pittsburgh, Pa. Leather shoes. 194,081; July 8.
Strauss, Leon, Baltimore, Md. Work suits. 189,175; Feb. 19.
Strauss, Levi, and Company, San Francisco, Calif. Wearing apparel. 185,059; June 17.
Strauss, Levi, and Company, San Francisco, Calif. Hosiery. 194,887; Sept. 2.
Strauss Manufacturing Co., The, San Francisco, Calif. Towel bars, glass shelves, etc. 188,576; Jan. 15.
Strauss, Samuel, Sons & Co., Incorporated, New York, N. Y. Silk goods, linen madras, and other cotton fabrics in the piece. 192,100; June 3.
Strauss, William, Inc., New York, N. Y. Boudoir caps. 198,094; Oct. 28.
Strawbello Company of America, San Francisco, Calif. Beverage sold as a soft drink. 202,039; Oct. 28.
Strawbridge & Clothier, Philadelphia, Pa. Men's leather shoes. 187,968; Dec. 16.
Strawbridge & Clothier, Philadelphia, Pa. Children's shoes made of leather. 187,966; Jan. 22.
Strawbridge & Clothier, Philadelphia, Pa. Sheets, pillowcases, and bolster cases. 191,191–2; Mar. 4.
Stream-O-Light Lamp Company. (See Meyer, Herman H., jr.)
Street, R. R., & Co., Inc., Chicago, Ill. Magazine. 194,626; June 10.
Streine Tool & Manufacturing Company, The, New Bremen, Ohio. Corrugating and crimping machines, power squaring and gap shears, etc. 191,793; Apr. 22.
Stringo Co. Berg & Bilde, Gottenborg, Sweden. Solution of rubber. 182,187; June 17.
Stripes Citrus Packing Co., Fort Myers, Fla. Fresh citrous fruits. 195,026; June 17.
Strnad, Louis G., Chicago, Ill. Toothbrush and toothpaste holder and curtain-rod brackets. 202,040; Nov. 4.
Strohmeyer & Arpe Co., New York, N. Y. Tomato products. 195,549; July 1.
Strohmeyer & Arpe Company, New York, N. Y. Canned fish. 196,080; July 8.
Strombeck-Becker Manufacturing Company, Moline, Ill. Toy blocks. 200,835; Oct. 14.
Strong Baking Company, Flint, Mich. Bread. 199,399; Dec. 2.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 200,059; Sept. 23.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 200,061–5; Sept. 23.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 203,343; Dec. 9.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 203,344; Nov. 18.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 200,909; Oct. 21.
Strong, Hewat & Co. Inc., New York, N. Y. Woolen piece goods. 201,779; Oct. 28.
Stronge and Warner Company, St. Paul, Minn. Ladies' hats. 201,864; Oct. 28.
Stronge and Warner Company, St. Paul, Minn. Ladies' hats. 201,865; Nov. 11.
Stroock, S., & Company, Inc., New York, N. Y. Cashmere cloth in the piece. 176,432; May 6.
Stroock, S., & Company, Inc., New York, N. Y. Llama cloth in the piece. 176,433; May 6.
Stroock, S., & Company, Inc., New York, N. Y. Fabric in the piece. 188,938–9; July 22.
Stroock, S. & Company, Inc., New York, N. Y. Cashmere cloth. 190,558; Feb. 26.
Stroock, S., & Company, Inc., New York, N. Y. Cloth sold in the piece and made of animal fiber. 193,636; June 3.
Stroock, S., & Company, Inc., New York, N. Y. Cashmere and wool cloth. 204,573; Dec. 16.
Stroud, W. D., Ratcliff, Ark. Antiseptic douche powder. 187,141; June 17.
Strouse, Adler & Co., New Haven, Conn. Corsets. 194,578; June 10.
Strouse, Adler & Co., New Haven, Conn. Corsets and brassière corsets. 199,194; Sept. 9.
Strouse-Bear Company, The, Baltimore, Md. Boys' suits. 191,920; Apr. 8.
Stuart, D. A., & Co., Chicago, Ill. Base oil. 187,781; Jan. 29.
Stuart, Irwin, doing business as Stuart Brothers, New York, N. Y. Headache powders. 187,443; Jan. 22.
Studdy, George E., London, England. Cinema films, lanterns, etc. 190,748; Mar. 18.
Studdy, George E., London, England. Jewelry. 204,126; Dec. 30.
Stude Baking Company, Houston, Tex. Bread, rolls, and pastry. 182,940; Feb. 12.
Stultz, Melvin H., Los Angeles, Calif. Prepared chili paste. 178,303; Mar. 25.
Stumpp & Walters Co., New York, N. Y. Fertilizer. 193,082; Apr. 15.
Stunz, Harold M., doing business as The Melton Laboratories, Kansas City, Mo. Health tonic. 186,167; Jan. 22.
Sturdevant, Alice M., Los Angeles, Calif. Windshield cleaners. 172,617; Dec. 16.
Sturdi-Truck Manufacturing Co., The, Wilmington, Del. Hand trucks. 191,419; June 10.
Sturdy's, J. F., Sons Company, Attleboro Falls, Mass. Bracelets and chains. 203,490; Dec. 9.
Sturtevant, A. J., jr., Fresno, Calif. Fresh grapes. 201,780; Oct. 28.
Stuyvesant Company, The, New York, N. Y. Magazine. 192,938; June 10.
Style-Arch Shoe Co., Cincinnati, Ohio. Shoes. 180,197; Nov. 11.
Style-Center Tailoring Company, The, Cincinnati, Ohio. Women's clothing and garments. 172,565; Jan. 1.
Stylepark Hats, Inc., Philadelphia, Pa. Men's felt hats. 195,662; July 29.
Styles Service Syndicate, Incorporated, New York, N. Y. Ladies' dresses, coats, and suits. 202,720; Nov. 18.
Suchar Process Corporation, Dover, Del. Carbons and carbonaceous materials for use in filtering, etc., liquids. 190,944; June 10.
Suchar Process Corporation, Dover, Del. Filters. 196,553; July 29.
Suchard, S. A., Serrieres, Switzerland. Chocolate. 198,095; Dec. 30.
Sudbury, E. B., doing business as E. B. Sudbury & Co., New York, N. Y. Hosiery, sweaters, and fabric gloves. 171,770; Jan. 1.
Sugar Creek Creamery Co., Danville, Ill. Unsalted butter. 195,550; May 27.
Sugola Co. of New Jersey, Inc., The, Orange, N. J. Food ingredient. 166,328; Apr. 1.
Sulco Company. (See Sultzbach, Maurice.)
Sullivan Machinery Company, Boston, Mass., and Chicago, Ill. Compression and vacuum-pump valves. 193,193; June 17.
Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Wrinkle cream. 178,365; Feb. 19.
Sullivan, Marguerite, doing business as Domino House, assignor to E. J. Reefer and said Marguerite Sullivan, Copartners, trading as Domino House, Philadelphia, Pa. Hair-curling fluid. 178,882; Apr. 29.
Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Hair-curling fluid. 182,778; Apr. 15.
Sullivan, Marguerite, assignor to Domino House, Philadelphia, Pa. Complexion clay, cream, and powder, hair restorer, etc. 182,779–80; June 17.
Sullivan, Mary L., doing business as The Sullivan Co., New York, N. Y. Cleansing cream, tissue cream, skin lotion, liquid powder, etc. 187,902; Jan. 22.
Sullivan, Minnie, doing business as Mary Brown Sidley & Co., Chicago, Ill. Bloomers and corsets. 185,160; May 13.
Sullivan, R. G., Estate, Manchester, N. H. Cigars. 181,320; Feb. 12.
Sullivan, R. G., Estate, Manchester, N. H. Cigars. 181,322; Feb. 12.
Sulpho-Napthol Company, The, Boston, Mass. Antiseptic ointment for cuts, burns, etc. 196,409; Aug. 12.
Sulpho-Napthol Company, The, Boston, Mass. Deodorizer, solvent pipe cleaner, etc. 196,410; Aug. 5.
Sulpho-Napthol Company, Boston, Mass. Liquid soap. 196,411; June 24.
Sulpho-Napthol Company, The, Boston, Mass. Disinfectant. 196,412; June 17.
Sultan, Ernest J., Mfg. Co., doing business for the use and benefit of Frederick B. Abenheim, San Francisco, Calif. Desks, tables, cabinets, used in the operation of radio apparatus. 167,365; Aug. 12.
Sultzbach, Maurice, doing business as Sulco Company, West Haven, Conn. Liquid insecticide, rodent exterminator, etc. 195,244; June 3.
Sultzbach, Maurice, doing business as Maubel Insecticide Company, West Haven, Conn. Insecticides and rodent exterminator. 200,597; Oct. 7.
Sulzer, Carl & Company, Chicago, Ill. Bread. 188,281; Jan. 15.
Sumet Corporation, Buffalo, N. Y. Bearing metals and metal castings. 191,453; Apr. 8.
Sumet Corporation Buffalo, N. Y. Bearing metals and metal castings. 191,454; Mar. 11.
Summers, Samuel L., Fort Washington, Pa. Medicinal compounds. 199,583; Oct. 28.
Summers, Samuel L., Fort Washington, Pa. Medicinal compounds. 200,347; Oct. 28.
Sumora Candy Co., The. (See Garrett, Le Roy D.)
Sun Chemical Company. (See Wilson, Earl B.)
Sun-Herald Corporation, The, New York, N. Y. Serial sporting-column or section. 187,700; Jan. 8.
Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins. 188,389; July 22.

Alphabetical list of trade-mark applicants—Continued.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins and fruits. 196,774; Dec. 30.
Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins and dried fruit. 201,110; Oct. 14.
Sun-Maid Raisin Growers of California, Fresno, Calif. Table sirup. 201,111; Nov. 4.
Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins. 203,286; Dec. 30.
Sun Oil Company, Philadelphia, Pa. Turpentine substitutes. 182,727; Apr. 29.
Sun Oil Company, Philadelphia, Pa. Lubricating oils. 191,146–7; Mar. 11.
Sun Rubber Company, The, Barberton, Ohio. Water bottles, fountain syringes, ice caps, etc. 201,113; Sept. 23.
Sunbeam Electric Manufacturing Co., Evansville, Ind. Electric washing machines. 182,071; Aug. 12.
Sunbeam Water Company, Philadelphia, Pa. Ginger ale. 187,782; Jan. 1.
Sunbeam Water Company, Philadelphia, Pa. Distilled waters, ginger ale, root beer, etc. 187,783; Jan. 1.
Sundahl & Heckert Sheet Metal Works, Kansas City, Mo. Ventilators. 203,654; Dec. 23.
Sunden, Francis E., doing business as The Turuline Co., Spokane, Wash. Ointment. 177,024; June 17.
Sunland Packing House Co., Porterville and Sunland, Calif. Fresh citrous fruits. 193,685; Apr. 29.
Sunlight Collieries Company, Nortonville, Ky. Coal. 190,434; Apr. 8.
Sunny California Publishing Corporation, San Francisco, Calif. Periodical publication. 193,429; May 27.
Sunny Point Packing Company, Seattle, Wash. Canned fish. 189,592; Mar. 4.
Sunny Point Packing Company, Seattle, Wash. Canned fish. 189,594; Mar. 4.
Sunny South Grain Company, Birmingham, Ala. Cattle, chicken and pigeon feeds. 183,949–50; Jan. 15.
Sunny South Grain Company, Birmingham, Ala. Livestock and dairy feeds. 201,472; Oct. 7.
Sunny South Packing Company, Inc., Arcadia, Fla. Canned fruits and vegetables. 192,441; Apr. 1.
Sunray Stove Co., The, Delaware, Ohio. Coal, gas, and wood stoves. 194,888; June 17.
Sunray Stove Company, The, Delaware, Ohio. Coal, wood, and gas stoves. 194,890; June 17.
Sunray Stove Company, The, Delaware, Ohio. Gas furnaces, ranges, and stoves. 195,551–2; June 17.
Sunray Stove Company, The, Delaware, Ohio. Gas stoves and ranges. 195,921–2; July 8.
Sunrise Chemical Co. (See Sheftelman, David.)
Sunrise Health Salts Company, The. (See Hulley, Harry R.)
Sunset Carpet Cleaning & Storage Corporation, New York, N. Y. Cleaning powder. 198,725; Sept. 9.
Sunset Club Bottling Co., Sherman, Calif. Maltless carbonated beverages. 186,937; Jan. 1.
Sunset Nut Shelling Company, San Francisco, Calif. Walnuts, almonds, pineapple, etc. 125,762; Sept. 30.
Sunset Paint Company, Los Angeles, Calif. Paints, enamels, varnishes, etc. 192,442; July 1.
Sunset Paint Company, Los Angeles, Calif. Paint enamel. 192,443; May 20.
Sunset Paint Company, Los Angeles, Calif. Paste paint. 192,444; Apr. 22.
Sunset Paint Company, Los Angeles, Calif. House paint, roof paints, paint thinners, etc. 193,637; Aug. 26.
Sunsown Packing Company. (See Marshall, William J.)
Suomen Osuuskauppojen Keskuskunta r. l., Helsinki, Finland. Safety matches. 177,927; June 17.
Suomen Osuuskauppojen Keskuskunta r. l., Helsinki, Finland. Safety matches. 177,928–9; July 1.
Suomen Osuuskauppojen Keskuskunta r. l., Helsinki, Finland. Safety matches. 187,392; Feb. 19.
Suomen Tulitikkutehdas Osakeyhtiö Finska Tändsticks Aktiebolaget, Wiborg, Finland. Matches. 191,452; Apr. 29.
Super Arc Welding Machine Co. (See Kryza, Joseph P.)
Super-Ear Corporation, New York, N. Y. Audiphones. 194,028; June 17.
Super-Sete Mfg. Co. (See Johnson, Harold.)
Super-Weld Mfg. Company, Searsmont, Me., and Columbia, S. C. Rubber repair outfits. 204,729; Dec. 16.
Superba Packing Co., San Francisco, Calif. Canned raviolis, spaghetti, and mushroom gravy. 184,694; Mar. 4.
Superheater Company, The, Wilmington, Del., and New York, N. Y. Boiler feed pumps and feed-water heaters. 188,282; Jan. 8.
Superior Foundry Supply Company, Pittsburgh, Pa. Purifying flux for metallurgical treatment. 195,201; July 22.
Superior Ice Cream Corporation. (See Swett, William R., assignor.)
Superior Lapidary Co., New York, N. Y. Precious and semiprecious stones. 191,148; June 3.
Superior Lime & Hydrate Co. Inc., Pelham, Ala. Lime. 184,695; Jan. 15.
Superior Mineral Water Company. (See Squirsky, Harry.)
Superior Motor Parts Company, Pittsburgh, Pa. Engines, pistons, timing gears, etc. 180,778; Aug. 5.
Superior Novelty Mfg. Co., Inc., Linden, N. J. Combs. 196,141; July 1.
Superior Novelty Mfg. Co., Elizabeth, N. J., and New York, N. Y. Vanity cases. 196,142; Oct. 28.
Superior Novelty Mfg. Co., Inc., Linden, N. J. Combs. 196,204; Aug. 12.
Superior Paint Corp., Los Angeles, Calif. Paints, varnishes, enamels, etc. 204,485; Dec. 9.
Superior Peanut Co., The, Cleveland, Ohio. Salted peanuts. 194,678; June 24.
Superior Pipe Co., Inc., The, New York, N. Y. Smoking pipes. 195,027; June 24.
Superior Varnish Re-New-Er Co. (See Bruce, Edward W.)
Supper-Lax Co. (See Mendell, Jacob.)
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Bottled cultured milk. 181,501; Jan. 1.
Supplee-Wills-Jones Milk Company, Philadelphia, Pa. Cream, butter, ice cream, ices, cottage cheese. 191,579; May 6.
Supre-Lustre Products Company, Brooklyn, N. Y. Polishes. 197,966; Sept. 2.
Surber-Arundale Company Inc., Charlottesville, Va. Publication (name of house organ). 203,846; Dec. 16.
Surbrug's Nut Products, Ltd., New York, N. Y. All forms of nuts. 183,177; Nov. 4.
Surtemper Company. (See Delaney, Martin F.)
Sur-Val Box Lunch Co., Los Angeles, Calif. Box lunches. 188,940; Mar. 4.
Susquehanna Hosiery Mills, Philadelphia, Pa. Silk hosiery. 187,393; Jan. 29.
Susquehanna Silk Mills, New York, N. Y. Silk piece goods. 188,506; Feb. 5.
Sussman, Wormser & Co., San Francisco, Calif. Canned fruits and cereals, jellies, honey, etc. 184,480; June 24.
Sussman, Wormser & Co., San Francisco, Calif. Whole figs canned. 188,449; Mar. 18.
Sussman, Wormser & Co., San Francisco, Calif. Canned fruits and vegetables. 192,045; Mar. 25.
Sussman, Wormser & Co., San Francisco, Calif. Canned fruits and vegetables. 195,464; July 8.
Sussman, Wormser & Co., San Francisco, Calif. Canned figs. 195,465; July 22.
Susstrong, Carl A., doing business as Elstrong Mfg. Co., Chicago, Ill. Bloomers. 172,618; July 8.
Susuki and Company, Limited, Kobe, Japan, and Portland, Oreg. Wheat flour. 192,939; May 13.
Sutro, E., & Son Company, Inc., Philadelphia, Pa. Hosiery. 201,417; Oct. 14.
Swabb, Roland F., doing business as Wonder Chemical Co., Hummelstown, Pa. Embalming fluid. 192,649; Nov. 11.
Swaim, Charles L., Hayden, Ariz. Hair tonic. 191,287; Apr. 15.
Swallow Aeroplane Manufacturing Company, Wichita, Kans. Airplanes. 191,849; Apr. 8.
Swann Ratcliffe & Co. Ltd., Brassington, near Wirksworth, England. Pulverizing machines. 183,421; May 6.
Swantex Products Corporation, New York, N. Y. Sanitary napkins. 179,494; July 1.
Swartz, Milton D., doing business as Baltimore Water Paint Company, Baltimore, Md. Wall sizes. 186,809; Jan. 8.
Swartz, Milton D., doing business as Baltimore Water Paint Company, Baltimore, Md. Paints. 188,340; Jan. 22.
Swastica Products Co. (See Goldman, Sigmund L.)
Swayne, Noah H., doing business as Swayne & Company, Philadelphia, Pa. Coal. 196,321; June 24.
Sweater & Knitted Textile Publicity Bureau, Inc., New York, N. Y. Pamphlets, circulars, and publications. 164,990; Sept. 30.
Sweater & Knitted Textile Publicity Bureau, Inc., New York, N. Y. Pamphlets, circulars, and publications. 164,992–3; Sept. 30.
Swedish Litehair Shampoo Company. (See Routh, Robert.)
Swedish Produce Co., The, Chicago, Ill. Bread. 198,890; Aug. 12.
Swedish Shampoo Laboratories, The. (See Guaranteed Products, Inc.)
Sweeny, Robert P., Greenville, S. C. Vacuum cleaners and parts thereof. 185,851; Jan. 15.
Sweers, Riley, doing business as Riley Sweers Company, Toledo, Ohio. Toothpicks. 179,014; July 22.
Sweers, Riley, doing business as Riley Sweers Company, Toledo, Ohio. Clothespins. 197,178; Aug. 26.
Sweet Candy Company, doing business as Sweet's, Salt Lake City, Utah. Candy. 183,678; Jan. 29.
Sweet, Laurence A., doing business as Laurence A. Sweet Manufacturing Co., Los Angeles, Calif. Radiator caps. 191,201; Oct. 21.
Sweet, Laurence A., doing business as Laurence A., Sweet Manufacturing Co., Los Angeles, Calif. Radiator caps. 191,202; Oct. 7.
Sweet-Orr & Co., Inc., Wappingers Falls and New York, N. Y. Overalls and overall sack coats. 182,488; Dec. 16.
Sweet-Orr & Co., Inc., Wappingers Falls and New York, N. Y. Suits and coats. 198,269; Aug. 5.
Swenson, Hilmer V., Advertising Co., Chicago, Ill. Magazine. 199,401; Dec. 16.
Swett, William R., assignor to Superior Ice Cream Corporation, Osceola Mills, Pa. Ice cream. 184,108; Jan. 29.

Sweyd, Abram M., New York, N. Y. Ready-mixed prepared paints. 199,505; Nov. 4.
Swift and Company, Chicago, Ill. Dried beef. 188,646; Mar. 4.
Swift and Company, Chicago, Ill. Butter. 189,079–80 Jan. 15.
Swift and Company, Chicago, Ill. Meat and bone scraps 189,953; Feb. 19.
Swift and Company, Chicago, Ill. Cleaning soda compound. 191,196; May 13.
Swift and Company, Chicago, Ill. Soap. 191,197; June 24.
Swift and Company, Chicago, Ill. Soap. 191,198; Mar. 25.
Swift and Company, Chicago, Ill. Soap. 192,283; Apr. 22.
Swift and Company, Chicago, Ill. Soap. 192,284; Aug. 26.
Swift and Company, Chicago, Ill. Soap. 192,342; Apr. 22.
Swift and Company, Chicago, Ill. Fertilizers. 192,650; Apr. 22.
Swift and Company, Chicago, Ill. Oleomargarine. 193,551–2; May 13.
Swift and Company, Chicago, Ill. Bacon. 196,207–8; June 10.
Swift and Company, Chicago, Ill. Fresh and cured pork and sausage. 199,585; Sept. 16.
Swift and Company, Chicago, Ill. Cooked tongue and meat roll, sausage, etc. 200,783; Sept. 9.
Swift and Company, Chicago, Ill. Sausage. 200,787; Oct. 14.
Swift and Company, Chicago, Ill. Cured shoulders and cooked picnics. 200,788; Dec. 2.
Swift Specific Co., The, Atlanta, Ga. Medicinal preparation for the treatment of the blood. 186,681; June 3.
Swine Breeders Pure Serum Company, Thorntown, Ind. Anti-hog-cholera serum and hog-cholera virus. 177,526; July 8.
Swinney Brothers, Limited, Morpeth, England. Coal and oil cooking ranges and stoves. 198,428; Sept. 23.
Swinney and Swinney, Sacramento, Calif. Cake icing. 190,319; Mar. 18.
Sy-and-tifick Methods & Products Company. (See Scudder, Blaine B.)
Sydney Ross Co., The, Newark, N. J. Talcum powder. 193,250; Apr. 29.
Sykes, Sir Charles, & Sons, Limited, Netherdale, Galashiels, Scotland. Woolen piece goods. 198,385; Aug. 19.
Sykes, Sir Charles, & Sons, Limited, Netherdale, Galashiels, Scotland. Men's overcoats, topcoats, and suits and women's cloaks, etc. 198,386; Sept. 2.
Sykes, William, Limited, Horbury and London, England. Footballs, basket, soccer, and punching balls. 184,804; Jan. 1.
Symington, T. H., Company, The, New York and Rochester, N. Y. Journal boxes, truck side frames, draft-rigging parts. 174,541; Apr. 22.
Symons-Moffett Co., Flint, Mich. Cocoa, prepared mustard, pickles, coffee, tea, etc. 192,446; May 6.
Sy-Po Chemical Company. (See Barber, Robert B.)
Syracuse Chilled Plow Company, Inc., Syracuse, N. Y. Plows and parts thereof. 188,390; Jan. 29.
Szafir, E., & Son Company, Beaumont, Tex. Pencils, penholders, and pens, paper clips, etc. 187,496; Mar. 4.
Szewczyk, Tadeusz, Passaic, N. J. Medicine to retard the effects of drunkenness, relieve indigestion, etc. 188,778; Feb. 5.
Szewczyk, Tadeusz, Passaic, N. J. Medicinal preparation 188,779; Jan. 15.
Szewczyk, Tadeusz, Passaic, N. J. Salve for old wounds, blood poisoning, burns, etc. 188,780; Jan. 15.
Sziber, Steve A. D., New York, N. Y. Medicine for tuberculosis, diphtheria, purification of blood, and prolongation of life. 185,540; Jan. 8.
T-A-D Company, Chicago, Ill. Trading cards. 196,271; July 8.
T. & O., New York, N. Y. Face cream, liquid toilet powder, compact powders, and rouges. 204,336; Dec. 30.
Table Queen Products Company, St. Louis, Mo. Malt sirup for food purposes. 193,638; May 6.
Tab-U-Need Company, Pulaski, Tenn. Purgatives. 197,303; July 29.
Tacks Manufacturing Company, Utica, N. Y. Paste. 193,141; Apr. 22.
Tacoma Grain Co., Tacoma, Wash. Wheat flour. 199,864; Sept. 9.
Taggart, William, Ballysillan, Belfast, Ireland. Liquid paraffin. 184,529; Jan. 22.
Taggesell & Schreiber, Buffalo, N. Y. Perfume vials. 190,945; Mar. 11.
Taiyo Trading Co., Inc., New York, N. Y. Matches. 170,450; Jan. 1.
Takamine Laboratory, Inc., Clifton, N. J. Clarifying material used in the manufacture of vinegar. 184,481; Jan. 15.
Takit Company. (See Wherrett, Joseph A.)
Talabot, Jean B., doing business as J. B. Talabot, San Diego, Calif. Perfumes, toilet creams, lotions, and powders. 194,082; May 6.
Talpa, Henry C., doing business as Talpa Engine Works, Chicago, Ill. Steam engines. 187,549; Feb. 26.
Talright, Inc., Chicago, Ill. Corn pads. 186,033; Jan. 29.
Tam-Bon Products Company, Providence, R. I. Cough sirup. 196,942; Aug. 26.
Tames, Peter, doing business as Melrose Hospital Uniform Company and Melrose Manufacturing Company, New York, N. Y. Operating gowns and suits, laboratory, visitors', and patients' gowns, etc. 193,686; Aug. 12.
Tanenhaus Bros. Inc., New York, N. Y. Men's suits. 201,382; Dec. 9.
Tang Products Co. (See Henkin, Henry.)
Tangley Company. (See Baker, Norman G.)
Tannenbaum, August, et al. (See Wool Novelty Co., Inc., assignor.)
Tannenbaum, David, et al. (See Wool Novelty Co., Inc., assignor.)
Tanner, Arnold J., doing business as O-T Manufacturing Company, New Haven, Conn. Can openers. 201,519; Oct. 14.
Taormina, V., & Co., New Orleans, La. Tomato paste. 173,371; May 13.
Taperite Company, Chicago, Ill. Fingertips. 196,889; July 22.
Taplet Manufacturing Company, Philadelphia, Pa. Electrical conduit fittings. 203,983; Dec. 23.
Tapo Citrus Association, Santa Susana, Calif. Fresh oranges and lemons. 199,097; Aug. 12.
Tarnoff Chemical Co. (See Wilson, Mack.)
Tarquin Manufacturing Co., Washington, D. C. Ointment for the hair. 186,450; Jan. 1.
Tashjian, Armen H., Cleveland, Ohio. Building elements. 196,775; July 29.
Tate, Samuel C., doing business as The Mactahu Co., Caroleen, N. C. Medicine for colds, etc. 196,083; June 17.
Tatsukawa, Naosaburo, doing business as Ono Trading Co., San Francisco, Calif. Canned crabs. 177,634; Feb. 19.
Taub, Morris, doing business as Atlantic & Pacific Radio Co., New York, N. Y. Radio parts. 191,580; Aug. 5.
Taubel, Lewis E., Norristown, Pa. Hosiery. 190,137; June 17.
Taubel, Lewis E., Norristown, Pa. Hosiery. 190,138; Feb. 19.
Taunton-New Bedford Copper Company, Taunton, Mass. Sheets and bars of brass or copper or alloys thereof, metal castings, etc. 196,211; July 8.
Taunton-New Bedford Copper Company, Taunton, Mass. Sheets of brass or copper or alloy thereof, bronze sheets or rods, etc. 199,865; Sept. 9.
Taunton-New Bedford Copper Company, Taunton, Mass. Sheets and bars of brass or copper or alloys thereof, etc. 201,473; Nov. 4.
Taunton Pearl Works, Inc., Taunton, Mass. Cuff and collar buttons, tie holders, scarf pins, etc. 156,203; Mar. 18.
Taunton Rubber Company, Taunton, Mass. Rubber taps, soles, and heels. 185,727; June 24.
Taylor Beverage & Candy Co., Rhinelander, Wis. Beverages and sirups for making same. 198,891; Aug. 12.
Taylor Bros., Camden, N. J. Chicken and poultry feed. 179,439; Feb. 12.
Taylor Bros. & Co., Inc., Norfolk, Va. Salt. 202,722; Nov. 4.
Taylor Corporation, The, Los Angeles, Calif. Canned fruits and vegetables. 191,922–3; May 6.
Taylor Corporation, The, Los Angeles, Calif. Canned fruits and vegetables. 191,924; Mar. 25.
Taylor, Frank F., Norwood, Ohio. Toy vehicles. 202,186–7; Nov. 25.
Taylor-Garner Co., Atlanta, Ga. Table sirup, vinegar, and honey. 202,526; Nov. 4.
Taylor, Georgia C., Charlotte, N. C. Coating compound for increasing the wearing properties of fabrics. 183,543; Mar. 25.
Taylor, Halsey W., Company, The, Warren, Ohio. Drinking fountains, fountain heads, etc. 193,519; June 17.
Taylor, Henry B., Montreal, Quebec, Canada. Hangers for pictures and like articles and devices for fastening pictures, calendars, etc. 186,204; Feb. 12.
Taylor, J. B., San Diego, Calif. Healing salves. 198,826; Sept. 2.
Taylor, James E., Dallas, Tex. Oil retainer for bearings. 199,506; Aug. 19.
Taylor, Lila, doing business as Columbine Baby Chick Company, Denver, Colo. Baby chicks. 201,781; Oct. 28.
Taylor, Lois I., doing business as licensor to the G. C. Taylor Co., Fairport, N. Y. Liniment. 188,075; Apr. 22.
Taylor, Loron A., East Cleveland, Ohio. Comic serial for newspapers, etc. 195,139; Sept. 23.
Taylor, Mamie L., Harrisburg, Pa. Hair pomade. 186,256; Apr. 8.
Taylor Manufacturing Company, Inc., Cambridge, Mass. Pistons. 196,836; July 22.
Taylor, Minnie L., Birmingham, Ala. Remedy for the scalp and hair in the treatment of eczema, etc. 194,140; June 3.
Taylor & Taylor, Harrods Creek, Ky. Badges and emblem buttons. 183,780; Mar. 25.
Taylor, Tunnicliff & Co. Ltd., Hanley, England. Electric insulators. 199,586; Nov. 4.

Alphabetical list of trade-mark applicants—Continued.

Taylor, W. H., Inc., Chicago, Ill. Suits, dresses, waists, cloaks, etc. 187,649; Feb. 19.
Taylor, William A., Northwilkesboro, N. C. Mouth wash. 196,212; July 8.
Taylors, John, Limited, Huddersfield, England. Cloths and stuffs of wool, worsted, or hair. 190,986; Mar. 18.
Taylors, John, Limited, Huddersfield, England. Cloths and stuffs of wool, worsted, or hair. 192,158; Apr. 1.
Tebbutt, Edward S., doing business as Tebbutt & Co., Brooklyn, N. Y. Mincemeat, lemon butter, pork pies, etc. 194,031; July 29.
Technical Supply Company, Scranton, Pa. Drawing instruments. 198,387; Aug. 19.
Technical Supply Corporation of Chicago, Chicago, Ill. Blue prints, black-line prints, etc. 203,700; Dec. 30.
Tecla, M., & Co., assignor to The Tecla, New York, N. Y. Pearls and precious stones and jewelry. 169,192; Dec. 9.
Tedcastle, A. W., & Co., Boston, Mass. Shoes. 184,530; Feb. 5.
Tees, John M., doing business as J. M. Tees Company, San Francisco, Calif. Game. 195,724; July 22.
Tehachapi Fruit Growers Ass'n., Tehachapi, Calif. Fresh pears and apples. 185,680; Mar. 4.
Teichgraeber, Theodor, Aktiengesellschaft, Berlin, Germany. Preparation for the treatment of skin diseases. 195,842; Dec. 9.
Teichgraeber, Theodor, Aktiengesellschaft, Berlin, Germany. Preparation for the treatment of gonorrhea. 195,843; Dec. 9.
Telfer Biscuit Co. Limited, Toronto, Ontario, Canada. Biscuits. 173,372; May 13.
Tell City Creamery Company, Tell City, Ind. Butter. 180,949; Apr. 15.
Teller Optical Company, The, Providence, R. I. Spectacle and eyeglass frames, temples, and component parts. 189,146; Feb. 5.
Tel-U-Kod Co., Inc., The, Baltimore, Md. Printed code cards. 170,451; Jan. 22.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 194,753; Aug. 12.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 194,754; Sept. 2.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes of leather and fabric and combinations of leather and fabric. 194,756; Sept. 16.
Temko-Bass Shoe Co., Inc., New York, N. Y. Shoes. 198,755; Aug. 5.
Temple Instrument Co. (See Scott, Beverley R.)
Temple Laboratories. (See Vertrees, Jno. J.)
Temple Pharmacy, The, Pocatello, Idaho. Preparation for hay fever, asthma, and catarrh. 165,971; Mar. 4.
Tenafly Weavers, Inc., The, Tenafly, N. J. Small table doilies, bureau scarfs, etc. 189,646; Aug. 5.
Tennessee Coal, Iron & Railroad Company, Birmingham, Ala. Phosphate. 190,069; Oct. 21.
Tennessee Furniture Corporation, Chattanooga, Tenn. Refrigerators. 191,288–9; Mar. 25.
Tennessee Furniture Corporation, Chattanooga, Tenn. Furniture. 192,223–4; Apr. 29.
Tension Envelope Company, Inc., New York and Brooklyn, N. Y. Mailing envelopes. 191,648; Mar. 25.
Teplitz, Louis, doing business as Lady Elty & Co., Philadelphia, Pa. Hair tonic and soap bark. 196,557; June 17.
Tepper, George A., doing business as Neo-Thymoline Laboratories, Los Angeles, Calif. Liniments. 190,620; Apr. 8.
Tergol Laboratories, New York, N. Y. External remedy for constipation. 184,571; Jan. 29.
Ternstedt Manufacturing Company, Detroit, Mich. Vehicle body hardware. 191,925; Aug. 5.
Ternstedt Manufacturing Company, Detroit, Mich. Automobile dome lights and corner lights. 200,162; Oct. 7.
Terpinas, Mike N., doing business as Terpinas Chemical Company, Frankfort, Ind. Soap, metal polish, and straw and Panama cleaner. 199,404; Sept. 9.
Terra Bella Citrus Association, Terra Bella, Calif. Fresh citrous fruits. 201,721; Oct. 7.
Terry, Geo. A., Mfg. Co. Inc., Buffalo, N. Y. Liquid in which dental instruments are bathed. 197,344; Aug. 19.
Terry Textile Corporation, New York, N. Y. Cotton piece goods. 182,551; Feb. 12.
Terry Textile Corporation New York, N. Y. Waterproof sheeting. 195,663; July 1.
Terry, Walter J., Seattle, Wash. Dental supplies. 187,028; July 1.
Terry, Walter T., jr., Wichita, Kans. Floor and furniture wax. 197,505; Aug. 19.
Tetone Manufacturing Company, New York, N. Y. Medicine for soothing the nerves. 182,885; Feb. 12.
Teuscher, Louis, jr., St. Louis, Mo. Concentrated barley-malt extract. 197,304; Sept. 23.
Texas Bread Company, Houston, Tex. Bread, rolls, buns, and other pastry. 179,067; Feb. 26.
Texas Chemical & Specialty Co. (See Johns, William T.)
Texas Citrus Fruit Growers Exchange, Mission, Tex. Citrous fruits, satsumas, tangerines, etc. 191,043; Apr. 8.
Texas Company, The, Houston, Tex., and New York, N. Y. Insecticides. 201,313–15; Oct. 7.
Texas Consumers' Company. (See Jakovich, Kuzma D.)
Texas Farm & Ranch Publishing Company, Dallas, Tex. Weekly agricultural publication. 204,803; Dec. 16.
Texas Mill & Elevator Company, Abilene, Tex. Dairy ration, dairy feed, cow feed, etc. 169,427; July 22.
Texas Portland Cement Company, Dallas, Tex. Portland cement. 200,019; Nov. 11.
Texas Star Flour Mills, Galveston, Tex., and New York, N. Y. Wheat flour, bran, shorts, corn meal, etc. 157,699; Sept. 30.
Texas Sugar Refining Company, Texas City, Tex. Granulated sugar. 185,388; Jan. 8.
Texico Stucco Co., El Paso, Tex. Exterior stucco. 185,881; Feb. 12.
Texo-Cola Company, Houston, Tex. Beverage and sirups for the manufacture of same. 167,275; Dec. 2.
Textile Machine Works, Wyomissing, Pa. Knitting-machine needles and points. 197,055; July 1.
Textile Manufacturing Co., The, Chester, Pa. Artificial-silk fiber. 192,739–41; Apr. 8.
Textile Mills Corporation, High Point, N. C. Hosiery. 189,434; Feb. 5.
Textile Publishing Company, New York, N. Y. Publications. 188,452–3; Apr. 29.
Textile Publishing Company, New York, N. Y. Publication. 188,454; July 8.
Textile Publishing Company, New York, N. Y. Publications. 188,455; Apr. 29.
Textile Publishing Company, New York, N. Y. Publication. 188,456; Sept. 23.
Textile Publishing Company, New York, N. Y. Feature section of a publication. 189,991; Feb. 19.
Textiles Development Corporation, New York, N. Y. Cloth consisting of cotton, wool, or silk or mixture of same. 191,101; Mar. 4.
Thab Laboratories, Sheffield, Iowa. Medicinal preparation for dysmenorrhea. 197,968; Aug. 26.
Thacher Medicine Company, Chattanooga, Tenn. Liver and blood sirup. 185,541; Jan. 8.
Thall, David, Manchester, N. H. Medicinal sirups, tonics, ointments, liniments, etc. 194,141; June 17.
Thames Drug Company, Inc., Beaumont, Tex. Medicinal preparation used in the treatment of colds, headaches, and la grippe. 189,698; Feb. 26.
Tharinger Macaroni Company, Milwaukee, Wis. Macaroni, spaghetti, vermicelli, and egg noodles. 194,580; June 3.
Tharp, Laurence M., Chicago, Ill. Golf balls, clubs, and bags. 201,986; Dec. 30.
Thayer, Arthur, doing business as Camas Pharmacy, Camas, Wash. Photographic prints and enlargements. 199,264; Aug. 19.
Theater Equipment Directory Company, Chicago, Ill. Periodic publications. 191,103; Apr. 8.
Theatre Guild, Inc., The, New York, N. Y. Printed books of a series. 171,393; Sept. 9.
Theatre Guild, Inc., New York, N. Y. Printed books of a series. 180,509; Sept. 9.
Theodore, Nicholas, doing business as Nicholas Peppo Co., Cleveland, Ohio. Beverages sold as soft drinks. 196,213 July 29.
Thermatomic Carbon Co., Pittsburgh, Pa. Rubber belting, hose, machinery packing, and tires. 167,907; Apr. 15.
Thermotite Construction, Inc., San Jose, Calif. Concrete blocks. 199,722; Sept. 30.
Thermoweve Corporation of America, Los Angeles, Calif. Electrically-heated fabrics, pads, blankets, etc. 191,989–90; May 6.
Thew, Hooker & Gilbey, Ltd., London, England. Malted milk, malted-milk chocolate and toffee, etc. 187,650; Apr. 15.
Thexton & Wright, Limited, London, England. Overcoats, jackets, and suits. 191,794; May 6.
Thibodeau, A. F., Company, Inc., Detroit, Mich. Creamery butter. 188,283; Mar. 18.
Thibodeau, A. F., Company, Inc., Detroit, Mich. Butter. 198,485; July 29.
Thieme, A., Co., Chicago, Ill. Medicine for coughs and colds and for stomach, etc., troubles. 195,923; Aug. 19.
Thomas, Chas. B., doing business as The Nacoomee Company, Buffalo, N. Y. Toilet lotion. 201,015; Nov. 18.
Thomas-Daggett Company, Grand Rapids, Mich. Chocolate-covered wafer. 197,969; July 29.
Thomas, Ella I., Memphis, Tenn. Scalp preparations. 190,946; Apr. 8.
Thompson, Alfred C., doing business as The Thompson Chemical Co., Colton, S. Dak. General tonic for chickens. 200,533; Oct. 14.
Thompson, Anson R., Company, Inc., Troy, N. Y. Paints, varnish stains, oil stains, etc. 170,840; May 13.
Thompson-Barlow Company, Inc., The, doing business as Solvodent Laboratories, New York, N. Y. Dentifrice. 185,323; Jan. 23.
Thompson-Barlow Co., Inc., The, New York, N. Y. Rubber girdles. 191,850; July 22.
Thompson-Barlow Co. Inc., New York, N. Y. Corsets and girdles. 200,695; Oct. 28.
Thompson-Brogan Co., Yonkers, N. Y. Annual publication. 197,229; July 8.
Thompson, Carrie E., Memphis, Tenn. Hair grower and hair-pressing oil. 183,894; Jan. 22.
Thompson, G. H., Inc., Seattle, Wash. Candy. 188,719; Feb. 12.

Thompson, Gilbert H., Manitowoc, Wis. Cigars. 176,229; Nov. 4.
Thompson Germicidal Sterilizer Co. Inc., Los Angeles, Calif. Toothbrush sterilizers. 197,630; July 29.
Thompson Germicidal Sterilizer Co. Inc., Los Angeles, Calif. Tootnbrush-disinfecting solutions. 197,631; Aug. 26.
Thompson, Henry G., & Son Co., The, New Haven, Conn. Hack-saw blades and hack-saw frames. 191,991; Sept. 2.
Thompson, John R., Co., Chicago, Ill. Coffee, jams, catchup, chili sauce, and fruit preserves. 175,032; May 6.
Thompson, John W., Portland, Oreg. Laxative tablets. 201,599; Oct. 14.
Thompson, Joseph N., doing business as George Thompson & Son, New York, N. Y. Oysters in the shell. 179,751; Jan. 8.
Thompson, Lillie J., Tyrone, Pa. Ointment for cuts, burns, eczema, etc. 183,178; Dec. 2.
Thompson, Livingston A., doing business as Aunt Joy's Company, Waukesha, Wis. Coffee substitute. 186,762; Jan. 1.
Thompson Mfg. Co., Belfast, Me. Men's and boys' pants and overalls. 149,528; May 13.
Thompson Milling Co., Lockport, N. Y. Wheat flour. 189,740; Mar. 18.
Thompson, R. E., Manufacturing Company, Jersey City, N. J. Radio receiving sets and parts thereof, head telephones and loud speakers. 194,630; June 3.
Thompson, R. E., Manufacturing Company, Jersey City, N. J. Radio receiving sets and parts thereof, head telephones, loud speakers. 194,631; July 8.
Thomsen-Ellis Company, Baltimore, Md. Reproductions of pictures, photographs, drawings, etc. 198,201; Aug. 5.
Thomson & Kelly Co., Inc., Boston, Mass. Leather jackets. 194,032; July 29.
Thomson, Peter, Philadelphia, Pa. Suits, overcoats, hats, etc. 200,696; Oct. 28.
Thomson Wood Finishing Co., The, Philadelphia, Pa. Paints, paint enamels, varnishes, and stains. 201,060; Oct. 21.
Thornberry, Harry E., Cairo, Ill. Sandwiches. 183,010; Jan. 15.
Thorndike Company, Thorndike and West Warren, Mass. Cotton piece goods. 192,505; Apr. 1.
Thornton, R. J., & Co., Louisville, Ky. Coffee. 189,741; Feb. 5.
Thornton, R. J., & Co., Louisville, Ky. Coffee. 195,440; July 1.
Thorpe, Sumner W., Spartanburg, S. C., and Savannah, Ga. Ladies' hats. 196,837; July 22.
Thoshinsky, William, San Francisco, Calif. Mattresses. 192,941; Apr. 29.
Thrift Hair Net Corp., New York, N. Y. Human-hair nets. 185,542; Apr. 8.
Thrift & Perseverance Mfg. Co. (See Pitt, Millicent W.)
Thurman, Beverly H., Southwest City, Mo. Metal and plaster of Paris busts. 196,890; Oct. 14.
Thurman, Charles L., Philadelphia, Pa. Vario couplers. 195,317; June 17.
Thymo Borine Laboratory. (See Muckerjee, John.)
Thyrole Chemical Co. (See Weinstock, Isadore R.)
Tichenor Cigar Co., Inc., Peekskill, N. Y. Cigars. 196,487; Aug. 12.
Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Lubricating oils. 187,395–6; Jan. 8.
Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Fuel oils. 188,941; Feb. 5.
Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Lubricating oils. 192,159–60; Mar. 18.
Tide Water Oil Company, Bayonne, N. J., and New York, N. Y. Lubricating oils. 192,506–9; Apr. 15.
Tidewater Products Company. (See McCrumish, Edmund F.)
Tiedemann, Theo., & Sons, Inc., New York, N. Y. Artificial-silk piece goods. 191,851; Mar. 18.
Tiedemann, Theo., & Sons, Inc., New York, N. Y. Artificial-silk piece goods. 191,853; Mar. 18.
Tiedemann, Theo., & Sons, Inc., New York, N. Y. Artificial-silk piece goods. 191,855; Mar. 18.
Tierney, Lawrence E., Fuel Company, Bluefield, W. Va. Coal. 184,195; Mar. 25.
Tiffin, Inc., New York, N. Y. Candies. 202,829; Nov. 4.
Tileston, Clarence A., doing business as Scientific Equipment Company, Ridgewood, N. J. Radio receiving sets and parts thereof. 196,555; July 29.
Tiley Pratt Co., The, Essex, Conn. Nipples and steel spokes. 197,230; July 8.
Tilghman Moyer Company, Allentown, Pa. Title of a periodical publication. 198,388; Aug. 12.
Till, Edward C., Owego, N. Y. Shoes. 193,639; July 29.
Tilley, John S., Ladders Co., Inc., The, Watervliet, N. Y. Ladders. 192,344; May 13.
Tilley, John S., Ladders Co. Inc., The, Watervliet, N. Y. Parts for scaffolding, ladders, and the like. 201,598; Dec. 2.
Tilton & Keeler Inc., New York, N. Y. Cotton piece goods. 194,494; May 13.
Time-O-Stat Corporation, Milwaukee, Wis. Pilot-light controls and igniting devices for burners. 195,924; July 22.
Time Table Advertiser, Inc., New York, N. Y. Publications. 202,961; Nov. 25.
Times Watch Co. (See Gisiger, Emil.)
Timm, Ernest A., Denver, Colo. Butter. 195,141; May 20.
Timmons, John S., Philadelphia, Pa. Radio loud speakers and electrical announcing and calling devices. 175,822; Feb. 12.
Tindall, Kolbe & McDowell Co., Milwaukee, Wis. Cocoa, peanut butter, table sirup, etc. 194,224; May 13.
Tin Decorating Company of Baltimore. (See Johnson, William H., assignor.)
Tingue, Brown & Co., New York, N. Y. Laundry nets. 182,077–8; Aug. 26.
Tingue, Brown & Co., New York, N. Y. Laundry bags. 184,003–7; Nov. 25.
Tingue, Brown & Co., New York, N. Y. Padding for ironing rolls. 204,209; Dec. 30.
Tinklepaugh, John J., Livingston, N. Y. Apples. 202,154; Dec. 2.
Tinolan Co. of America, Inc., The, New York, N. Y. Mothproofing chemicals. 196,838; July 1.
Tip-Top Bottling Company, St. Louis, Mo. Topping for ice-cream confections and for fancy drinks. 196,991; Aug. 26.
Tirado, Tom A., jr., doing business as Tom Mfg. Company, Houston, Tex. Leather dressing and polish. 165,429; Apr. 8.
Tire and Rim Association of America, Inc. The, Cleveland, Ohio. Rims for vehicle wheels. 186,573; Jan. 15.
Tirrill Gas Machine Lighting Co., New York, N. Y. Gas machines, laboratory burners, fuel-gas plants, etc. 202,528; Nov. 11.
Tisco Company, The. (See Bell, Wm. M., Company.)
Tissue Company, The, Saugerties, N. Y. Crêpe paper and paper napkins. 197,692; July 22.
Tissue Company, The, Saugerties, N. Y. Paper napkins. 204,285; Dec. 23.
Titan Machine & Mfg. Co., The, Cleveland, Ohio. Honing tools for grinding engine cylinders and the like. 196,214; July 8.
Titanine Inc., Union, N. J. Varnishes, paint enamels, liquid paints, and paint pastes. 157,503; Dec. 16.
Tite-Lock Harness Hook Co. (See Colbert, William J.)
Titus Blatter & Company, New York, N. Y. Sateen goods in the piece. 177,247; May 13.
Titus Blatter & Company, New York, N. Y. Sateen goods in the piece. 177,248–9; May 20.
Titus Blatter & Company, New York, N. Y. Sateen goods in the piece. 177,250; May 13.
Tobacco Rehandling Co., Ltd., The, Liverpool, England, and Louisville, Ky. Tobacco in leaf form. 193,790; May 27.
Tobias, William H., doing business as Saibot Products Mfg. Co., Philadelphia, Pa. Polish for floors and other finished woodwork. 191,149; Mar. 11.
Toch Brothers, Incorporated, New York, N. Y. Coating composition. 190,947; Apr. 22.
Toch Brothers, Incorporated, New York, N. Y. Pigments. 191,199; Mar. 11.
Toch Brothers, Incorporated, New York, N. Y. Paint pigments. 191,200; Mar. 11.
Toch Brothers, Incorporated, New York, N. Y. Paints and paint enamels. 199,134; Sept. 2.
Toch Brothers, Incorporated, New York, N. Y. Driers for paints and japan driers. 203,014; Dec. 9.
Toch Brothers, Incorporated, New York, N. Y. Oil-soluble colors, paints, varnishes, etc. 203,059; Dec. 9.
Toch Brothers, Incorporated, New York, N. Y. Driers for paints and japan driers. 203,243; Dec. 9.
Toch Brothers, Incorporated, New York, N. Y. Soluble dyestuffs and dye intermediates. 204,335; Dec. 9.
Todd, E. M., Co., Richmond, Va. Hams and bacon. 177,635; Mar. 18.
Todd, James, Pittsburgh, Pa. Oxidized edible oils and fats, and cocoa butter. 187,903; May 20.
Tokalon. (See International Consolidated Chemical Corporation, Inc.)
Tokeczky, Frank, New York, N. Y. Cloth-washing powder. 176,513; Jan. 1.
Toledano, George R., New Orleans, La. Cigars. 176,371; Mar. 4.
Toledo Chemical & Supply Company, Toledo, Ohio. Cleaning solution for fabrics. 201,600; Oct. 28.
Toledo Merchandise Company, Toledo, Ohio. Writing paper, tablets, and envelopes. 195,786; July 8.
Toledo Supply Company, Toledo, Ohio. Tack rags and cloths for collecting dust and lint from surfaces of objects. 180,951; Jan. 22.
Tolerton & Warfield Co., Sioux City, Iowa. Sliced beef, canned soups, tapioca, and spices. 88,374; Sept. 16.
Toloma Creamery, Los Angeles, Calif. Butter, eggs, and cheese. 194,679; May 27.
Tom Mfg. Company. (See Tirado, Tom A., jr.)
Tomlinson, Algee B., Shamrock, Tex. Knee pads. 201,939; Dec. 30.
Tomnel et Fils, Cold Spring Harbor, N. Y. Deodorant. 194,825; May 27.
Tonad Company, The. (See Mellenthin, Michael A.)

Toncan Metal Culvert Association, Canton, Ohio. Monthly publication. 196,215; June 17.
Tondeur, René, London, England. Carburetors and parts thereof. 169,963; Apr. 29.
Ton-Ka Co., The. (See Evans, Elmer O.)
Tonocrine Co. Inc., New York, N. Y. Medicinal preparation. 194,826; May 27.
Tonsil-tone Company, Kansas City, Mo. Treatment of tonsillitis, laryngitis, etc. 204,940; Dec. 23.
Tonsilo Company. (See Wilson, C. Lewis.)
Tonsorene Laboratories, The. (See MacPhail and Thompson.)
Toohey Silk Mills, Incorporated, New York, N. Y. Silk piece goods. 182,841; May 20.
Toothglo Company, The. (See Clark, Clarence H.)
Tooth-Num Laboratories. (See Shipherd, Guy D.)
Tooth-White Laboratories. New Philadelphia, Ohio. Dentifrice. 189,339; Feb. 26.
Top Not Tee Co. (See Fuller, Clarence W.)
Topeka Tent & Awning Company, Topeka, Kans. Tents, awnings, canvas porch curtains, etc. 182,626; May 6.
Topics, Incorporated, Chicago, Ill. Monthly magazine. 191,856; Apr. 22.
Topics, Inc., Chicago, Ill. Magazine. 193,196; July 8.
Topping, John A., Nyack, N. Y. Shingle-attaching devices. 187,497; Jan. 15.
Topsall Manufacturing Company, Inc., The, New Haven, Conn. Varnish liquid refinishes for use on metal and wood. 200,412; Nov. 11.
To-Rain-On Products Co. (Not Inc.) (See Ruben, Henry.)
Tork Company, Inc., New York, N. Y. Clocks for operating electric switches. 178,074; Jan. 8.
Tork Company, Inc., New York, N. Y. Electrical or electrically-operated switches. 178,940; Feb. 12.
Tornabell Export Corporation, New York, N. Y. Soap for dyeing fabrics. 191,044; Mar. 18.
Torrey, Leroi B., Medford, Mass. Paper, envelopes, and cards. 200,970; Nov. 11.
Torrington Company, The, Torrington, Conn. Ice picks. 193,555; June 3.
Torsion Test Piston Ring Corporation, Newark, N. J. Piston rings. 179,893; Aug. 5.
Tosse, E, & Co., Inc., New York, N. Y. Preparation for arteriosclerosis, high blood pressure, etc. 204,530; Dec. 16.
Touraine Company, The, Boston, Mass. Candy. 179,496; Feb. 12.
Touraine Glove Co., Inc., Boston, Mass. Gloves. 168,227; May 27.
Tourists Pride Manufacturing Co. (See Fuchs, Joseph J.)
Tower, Edw. E., & Co. Inc., Boston, Mass. Hair nets. 192,801; Apr. 15.
Tower, H. M., Corporation, West Haven, Conn. Radio receiving sets. 192,742; May 6.
Townsend, E. M. & Co., New York, N. Y. Hosiery and underwear of knitted and textile fabrics. 188,342–4; Jan. 15.
Townsend, Horace. Beverages and sirups for making same. 197,506; July 8.
Toyo Fisheries Co., Inc., Wilmington, Calif. Chow mein and chop suey in cans. 184,482; Mar. 4.
Trabilcy, Eugene N., doing business as Mutual Knitting Mills, New York, N. Y. Knitted sweaters, vests, scarfs, and ties. 204,844; Dec. 23.
Traffic Sign & Signal Co., Gloucester, Mass. Street-traffic-control indicator. 194,495; June 24.
Trailer & Body Company, The, Chicago, Ill. Motor-truck bodies. 193,053; Aug. 12.
Trail-It Company, Minneapolis, Minn. Hitches for automotive vehicles. 187,358; Jan. 15.
Trapani, Dominick, Buffalo, N. Y. Salad oil. 166,414; July 8.
Trappey, B. F., & Sons, Jeanerette, La. Marmalades, fruit preserves, pecan-nut meats, etc. 186,205; May 6.
Traudt, Francis J., doing business as Dr. Hoffman Medicine Company, St. Louis, Mo. Vegetable compound for relief of diseases of the liver and kidneys. 197,913; July 29.
Traumüler & Raum, Schwabach, Germany. Needles for phonographs and talking machines. 202,422; No. 25.
Trautman, C., & Company, Cincinnati, Ohio. Leather. 186,300; May 13.
Trautman, C., & Company, Cincinnati, Ohio. Leather. 186,301; July 22.
Travis, Romaine & Jelle, Inc., New York, N. Y. Silk piece goods. 185,882; Jan. 1.
Travis, Romaine & Jelle, Inc., New York, N. Y. Silk crêpes in the piece. 186,306; Jan. 15.
Travis and Walker, Chicago, Ill. Insecticide. 176,660; Sept. 16.
Traylor Engineering & Manufacturing Co., Allentown, Pa. Spring suspensions for motor and other vehicles. 191,455; May 6.
Treadwell, Laurence E., doing business as Detroit Bale Tie Company, Detroit, Mich. Bale ties. 199,196; Sept. 16.
Tredwell, Lillie, Chicago, Ill. Women's, misses', and children's coats, dresses, etc. 191,104; Apr. 22.
Treichlinger Brokerage Co., St. Louis, Mo. Crushed and ground oyster shells for poultry and other uses. 193,971; May 27.
Tremley Oil Co., Inc., New York, N. Y. Gasoline. 200,734; Sept. 9.
Tremont Plumber's Supplies. (See Kaplan, Benjamin.)
Trenton Milling Company, Trenton, Ill. Self-rising wheat flour. 190,182; Feb. 26.
Trenton Milling Company, Trenton, Ill. Self-rising wheat flour. 196,413; June 17.
Trenton Porcelain Company, Trenton, N. J. Insulators for lightning arresters. 163,013; June 17.
Trenton Porcelain Company, Trenton, N. J. Electric insulators. 163,014; June 17.
Trenton Porcelain Company, The, Trenton, N. J. Electric insulators. 196,488; Aug. 12.
Treo Company, Inc., Jamaica, N. Y. Corsets. 176,296; June 17.
Treulich & Klaas, Chicago, Ill. Pearls and pearl beads. 193,313; July 8.
Treulieb, Arthur H., Amsterdam, N. Y. Bags for the storage and protection of clothing, etc. 189,483; Mar. 11.
Trexler Company of America, The, Philadelphia, Pa. Tire pumps and piston-ring expanders. 178,781; Feb. 12.
Trexler Company of America, The, Wilmington, Del. Magneto plug connections and battery terminals. 190,520; Apr. 15.
Treymontes Mfg. Co., The. (See Corso, Anthony R.)
Triangle Electro Trading Co. Inc., New York, N. Y. Decorative electric-lighting outfits for Christmas trees, etc. 191,351; Apr. 15.
Triangle Jewelry Company, New York, N. Y. Platinum jewelry. 193,972; June 17.
Triangle Kapok Machine Corp., New York, N. Y. Mattress-filling machines. 182,388; Jan. 1.
Triangle Rubber and Supply Company, Inc., Boston, Mass. Electric insulating panels. 190,522; Apr. 8.
Triangle Thread Mills. (See Rothstein, Aaron J.)
Triangle Water Heater Co., Monrovia, Calif. Automatic gas heaters. 173,865; Feb. 12.
Tribble Cordage Mills, Inc., Boston, Mass. Clotheslines. 201,823; Oct. 21.
Tribune Company, The, Chicago, Ill. Series of cartoons. 197,507; July 22.
Tribune Company, The, Chicago, Ill. Cartoons. 197,509–13; July 8.
Tribune Company, The, Chicago, Ill. Series of cartoons. 197,514–16; July 22.
Tribune Company, The, Chicago, Ill. Newspaper column. 198,892–3; Aug. 19.
Tri-City Mfg. Co., Madison, Ill. Arch supports. 191,513; Apr. 15.
Tri-City Radio Electric Supply Co., Davenport, Iowa. Radio receiving sets and parts thereof. 193,576–7; Aug. 12.
Trico Products Corporation, Buffalo, N. Y. Windshield cleaners. 194,083; May 20.
Trico Products Corporation, Buffalo, N. Y. Windshield cleaners. 199,507; Sept. 16.
Trico Products Corporation, Buffalo, N. Y. Windshield cleaners. 199,508; Aug. 19.
Trieste-Toscani Cigar Co., San Francisco, Calif. Cigars. 203,491; Nov. 18.
Trimble, E. M., Mfg. Co. (See Kiddie-Town Products, Inc., assignor.)
Tri-Me-Laboratories, Inc., Indianapolis, Ind. Medicinal preparation. 186,530; Mar. 11.
Trinidad Creamery Co., The, Trinidad, Colo. Creamery butter. 201,116; Sept. 23.
Trinity Drug Company. (See Kirkham, Elizabeth W.)
Trinity Medicine Co. (See Stewart, E. D.)
Trinkel, Benjamin H., Providence, R. I. Sleeping suits. 187,593; Jan. 1.
Triple-Wear Hosiery Mills. (See Lichten, Harold.)
Trippe, Barber & Co., New York, N. Y. Cotton piece goods. 192,864; Apr. 15.
Trippe, Barker & Co., New York, N. Y. Cotton piece goods. 199,588; Aug. 26.
Tri-Stone Pictures, Inc., New York, N. Y. Motion-picture films. 189,647; Mar. 11.
Trojan Products & Mfg. Co. (See Hulsh, Benjamin M.)
Tromite Corporation, The, New York, N. Y. Water softener and grease solvent. 188,255; Jan. 29.
Trommer, John F., Inc., Brooklyn, N. Y. Malt beverage. 170,845; Jan. 1.
Tropical Date Company, Inc., The, Thermal, doing business as Valley Packing Association, Coachella, Calif. Dates. 171,559; Apr. 22.
Tropical Preserving Co., Los Angeles, Calif. Jams, jellies, fruit preserves, mincemeat. 186,939; Jan. 8.
Tropical Roof Products Co., Jacksonville, Fla. Preservative asphalt composition roofing and surfaces. 184,806; Feb. 19.
Trostel, Albert O., Milwaukee, Wis. Leather. 193,084; May 6.
Trotteur Hat Co., New York, N. Y. Women's sport wear 198,545; Sept. 16.
Troy Belting & Supply Company, The, Troy, N. Y. Lubricating oil. 199,959; Sept. 9.
Troyolene Oil Company. (See Quinn, Geo. W.)
Tru-Blu Biscuit Company, also doing business as Krause's, Spokane, Wash. Candy. 184,996; Mar. 4.
Tru-Blu Biscuit Company, also doing business as Krause's, Spokane, Wash. Candy. 184,997; Sept. 2.

True Form Corset Co., Philadelphia, Pa. Corsets and brassières. 188,871; Apr. 29.
Truempy, Faesy & Besthoff, Inc., New York, N. Y. Chemicals. 182,943; Jan. 8.
True Shape Hosiery Company, Philadelphia, Pa. Children's hosiery. 175,534; Mar. 18.
True Shape Hosiery Company, Philadelphia, Pa. Children's hosiery. 192,201; Apr. 8.
True-Tone Radio Mfg. Co. (Not Inc.), Chicago, Ill. Radiotelephone loud-speaker horns and head sets, etc. 183,424; Jan. 1.
Truitt Brothers Incorporated, Binghamton, N. Y. Children's shoes. 204,876; Dec. 23.
Trumbull Steel Company, The, Warren, Ohio. Coke tin plate, one-pass cold-rolled black sheets, etc. 187,550; Mar. 18.
Trumbull-Vanderpoel Electric Mfg. Co., The, Bantam, Conn. Electric safety switches. 192,285; July 8.
Trustees of the Principia, St. Louis, Mo. Printed periodical publications. 176,372; Oct. 28.
Try-Me Co., Akron, Ohio. Automobile top dressing. 195,142; May 27.
Tryon, Edw. K., Company, Philadelphia, Pa. Bicycles and tricycles. 188,781; Jan. 22.
Tryon, Edw. K., Company, Philadelphia, Pa. Fishing reels and lines, snelled hooks, artificial baits, etc. 192,225; Aug. 19.
Tubular Heating & Ventilating Company, Philadelphia, Pa. Warm-air furnaces. 157,388; Nov. 11.
Tubular Rivet & Stud Company, Boston, Mass. Tubular rivets. 191,926; June 17.
Tubular Woven Fabric Company, Pawtucket, R. I. Flexible armored cables, cards, etc., for electrical wires. 188,284; Feb. 12.
Tucco Laboratories. (See United Cutlery Company.)
Tucker, Gordon, Minneapolis, Minn. Tire jacks. 203,868; Dec. 23.
Tucker Pharmacal Company, New York, N. Y. Sedatives. 188,507; Feb. 5.
Tucker & Simmons, Ocala, Fla. Fresh tomatoes. 197,970; Sept. 9.
Tuft's Drug Co. (See Willetts, Roy O.)
Tulite Auto Bulb Company, New York, N. Y. Incandescent electric bulbs. 198,487; Aug. 5.
Tullar-Meredith Co., New York, N. Y. Song and story leaflets. 189,871; Apr. 1.
Tullis, John K., New York, N. Y. Tanning material. 198,431; Oct. 7.
Tulsa Stove and Foundry Company, Sand Springs, Okla. Warm-air-circulating furnace. 196,490; June 24.
Tuminelli, Arcangelo M. J., doing business as Artum Chemical Manufacturing Company, Baltimore, Md. Blood tonic and purifier. 186,488; Jan. 1.
Tuor, Joseph B., doing business as Vinto Products Co., Inc., St. Paul, Minn. Malt sirup for food purposes. 197,914; Nov. 18.
Turbax Company, The, West Somerville, Mass. Clothes-washing machine. 175,577; Apr. 15.
Turchin Bros., New York, N. Y. Children's hats. 158,341; Aug. 12.
Turgell & Rosenthal, New York, N. Y. Ladies' hats. 195,604; June 24.
Turner Asbestos and Roofing Co., Chester, Pa. Asbestos shingles and magnesia and asbestos pipe covering. 202,906; Nov. 18.
Turner, Benjamin, New York, N. Y. Hay-fever remedy. 190,523; Apr. 15.
Turner, Earl W., doing business as Turner Manufacturing Company, Kokomo, Ind. Mechanical carburetor controls for internal-combustion engines. 192,588; May 6.
Turner, George A., Stockton, Calif. Radio receiving sets. 195,143; June 17.
Turner, John M., doing business as American Indian Products Co., Los Angeles, Calif. Hair tonic. 191,241; Aug. 26.
Turner & Seymour Manufacturing Co., The, Torrington, Conn. Lead-melting pots, hand ladles, and molds. 193,142; July 22
Turner & Seymour Manufacturing Co., The, Torrington, Conn. Can-opening machines. 196,839; July 1.
Turner & Walls, New York, N. Y. Cotton piece goods. 190,988; June 24.
Turner & Walls, New York, N. Y. Cotton piece goods. 192,802; May 27.
Turner & Walls, New York, N. Y. Shirtings and combinations thereof. 192,803; May 27.
Turner & Walls, New York, N. Y. Cotton, silk, etc., shirtings in the piece. 196,084; July 8.
Turner & Walls, New York, N. Y. Piece goods of silk, cotton, and mixtures thereof. 200,535; Sept. 16.
Turnquist, Carl E., San Gabriel, Calif. Calendar calculators. 191,649; Apr. 1.
Turoline Co., The. (See Sunden, Francis E.)
Tuska, C. D., Company, The, Hartford, Conn. Radio transmitting and receiving sets and parts thereof. 185,770; Jan. 8.
Tussey-Burns Co., Philadelphia, Pa. Wax paper sheets. 190,524; Dec. 30.
Tuttle & Bailey Manufacturing Company, Brooklyn, N. Y. Heating and ventilating apparatus. 168,438; Jan. 15
Tuttle & Bailey Manufacturing Company, Brooklyn, N. Y. Heating and ventilating apparatus. 168,439; Apr. 22.
Tuttle, Orley C., Old Forge, N. Y. Carrying straps for creels and pack-basket harness. 194,960; Sept. 16.
Tuttle Press Company, The, Appleton, Wis. Crêpe paper. 196,322; Sept. 16.
Tuttle, R. M., doing business as R. M. Tuttle Popcorn Company, Spencer, Iowa. Raw pop corn. 199,726; Sept. 16.
Twee Chemical Company. (See Williams, J. A.)
Tweedite Manufacturing Co., Portsmouth, Va. Chemical preparation for use as a carbon remover. 198,974; Aug. 26.
Tweeten, Oscar H., doing business as Tweeten Fibre Co., Not Inc., Chicago, Ill. Billiard-cue tips. 197,633; Aug. 5.
20th Century Bakery, Inc., The, Haverhill, Mass. Bread. 193,739; Apr. 29.
Twentieth Century Mfg. Co., Dover, Del. Infants' diapers. 192,651; May 6.
Twin City Brick Company, St. Paul, Minn. Certain type of brick. 179,497; Jan. 8.
Twin City Shellac Co., New York, N. Y. Prepared shellac. 189,283; Mar. 11.
Twin Dry Cell Battery Company, The, Cleveland, Ohio. Electric batteries. 200,022; Sept. 23.
Twin Peaks Canning Co., Salt Lake City, Utah. Canned vegetables. 203,349–51; Nov. 25.
Twin Peaks Canning Co., Salt Lake City, Utah. Canned vegetables. 203,495; Dec. 30.
Twinkle Polish Corporation, Brooklyn, N. Y. Metal and glass polish. 193,430; Apr. 22.
222 Laboratories. (See Zirkle and Henley.)
Two in One Confection Company, Latrobe, Pa. Confection. 182,228; Oct. 7.
Tyer Rubber Company, Andover, Mass. Druggists' and surgical rubber goods. 188,256; May 13.
Tyer Rubber Company, Andover, Mass. Rubber bands. 192,447; May 6.
Tyer Rubber Company, Andover, Mass. Bathing shoes and caps. 192,448; May 6.
Tyer Rubber Company, Andover, Mass. Rubber balls, balloons, baseball centers, and bladders. 192,449; Apr. 8.
Tyer Rubber Company, Andover, Mass. Cigar tips and tobacco pouches of rubber, etc. 192,450; May 6.
Tyer Rubber Company, Andover, Mass. Bath sprays. 192,451; Apr. 8.
Tyler, Benjamin, doing business as Interstate Laboratory, Cleveland, Ohio. Pharmaceutical preparation for minor wounds and skin abrasions. 196,036; July 8.
Tyler, Byron, Kansas City, Mo. Mixture of dried fruit and peanuts. 193,867; July 8.
Tyler Chemical Co., Inc., Pawtucket, R. I. Compound for cleaning, purifying, and medicating the air of a room. 203,061; Nov. 4.
Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Hair tonics, antiseptic preparations, etc. 189,872; Feb. 19.
Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Hair preparation. 191,728; Apr. 29.
U. R. S. Candy Stores, Inc., Long Island City, N. Y. Candy. 191,204; May 6.
U. R. S. Candy Stores, Inc., Long Island City, N. Y. Candy. 194,309; May 6.
Ubs, Mike, Elgin, Nebr. Liquid for use in the preparation of plasters for stiff muscles and joints, and a liniment. 189,923; Feb. 12.
Ucazone Laboratories. (See Coyne, Ella R.)
Ude, Waldemar, doing business as Research Pharmaceutical Co., St. Louis, Mo. Remedy for ivy poisoning. 196,943; July 22.
Udell, Charles, and sometimes known as U-Del-Lay Laboratories, St. Louis, Mo. Hair tonic and fixative. 196,491; July 8.
Udell, Max, & Sons, New York, N. Y. Men's and young men's suits and overcoats. 188,141; Feb. 5.
U-Del-Lay Laboratories. (See Udell, Charles.)
Ueata Cream Doughnut Company, Wilkes-Barre, Pa., Doughnuts. 203,546; Nov. 25.
Uhri, Edw. W., doing business as The Homestead Corporation, St. Louis, Mo. Rockers, chairs, settees, and tables. 200,971; Oct. 21.
Ukemco Corporation, New York, N. Y. Talcum powder. 196,992; July 1.
Ukemco Corporation, New York, N. Y. Cold tablets. 196,993; July 22.
Ukemco Corporation, New York, N. Y. Headache tablets. 196,994; July 22.
Ukemco Corporation, New York, N. Y. Vegetal. 197,567; July 29.
Ukemco Corporation, doing business as Gibson-Howell Company, Inc., New York, N. Y. Mouth wash. 199,727; Nov. 4.
Ulmann, Bernhard Co., Inc., New York, N. Y. Art-needlework package containing yarn. 184,696; Mar. 11.
Ulmann, Bernhard Co. Inc., New York, N. Y. Publication. 188,508; Mar. 11.
Ulmann, Bernhard Co. Inc., New York, N. Y. Stuffed playthings and foundation materials. 199,135; Sept. 16.
Ullman, J., & Sons, Reading, Pa. Composition shoe soles. 203,762; Dec. 16.

Alphabetical list of trade-mark applicants—Continued.

Ullstein Aktiengesellschaft, Berlin, Germany. Products of the printing office. 196,492; Oct. 7.
Uman, George L., doing business as Pacific Adhesive Products Company, Los Angeles, Calif. Writing inks. 202,724; Dec. 30.
Uman, George L., doing business as Pacific Adhesive Products Company, Los Angeles, Calif. Library paste, glue, mucilage, etc. 202,725; Dec. 23.
Uman, George L., doing business as Pacific Adhesive Products Company, Los Angeles, Calif. Type cleanser and cleaning fluid. 202,726; Nov. 18.
Umanoff, David, doing business as Crownolo Manufacturing Co., New York, N. Y. Attachments for telephones. 194,632; June 17.
Umpqua Valley Canning Company, Roseburg, Oreg. Canned and dried fruits, canned vegetables, and berries. 185,634; Apr. 8.
Unburnable Products Company. (See Wineburgh, Abraham.)
Uncle Sam Breakfast Food Company, Omaha, Nebr. Bran flakes. 190,219; Feb. 19.
Uncle Sam Chemical Co., New York, N. Y. Impregnated sheets for repelling moths. 182,368; Apr. 15.
Uncle Sam Electric Company. (See Sattels, Joseph T.)
Underwood-Talmage Co., The, Dayton, Ohio. Candy. 199,406; Aug. 26.
Underwood-Talmage Co., The, Dayton, Ohio. Chewing gum. 199,407; Sept. 9.
Underwood-Talmage Co., The, Dayton, Ohio. Candy. 199,441; Aug. 26.
Underwood, William H., Parkesburg, Pa. Salve for the treatment of carbuncles, boils, felons, etc. 189,825; Apr. 1.
Ungerer & Company, Inc., New York, N. Y. Oil of orange blossoms. 187,703; Feb. 5.
Ungerer & Company, Inc., New York, N. Y. Attar of roses, also known as oil of roses. 187,886; Jan. 8.
Ungerer & Company, Inc., New York, N. Y. Preparations for scenting perfumes and the like. 187,887; Mar. 11.
Union Asbestos & Rubber Company, Chicago, Ill. Compressed asbestos fire-insulating material. 185,062; Jan. 1.
Union Bag & Paper Corporation, Jersey City, N. J., and New York, N. Y. Paper bags. 169,038–9; Apr. 15.
Union Bag & Paper Corporation, New York, N. Y. Wrapping paper. 194,680–1; May 27.
Union Bag & Paper Corporation, New York, N. Y. Paper bags. 202,084; Dec. 9.
Union Baking Company, Incorporated, Vancouver, Wash. Bread. 188,167; July 8.
Union Company, The, Columbus, Ohio. Hats and caps. 196,217; July 29.
Union Dental Instrument Manufacturing Company. (See Rubin, Jennie.)
Union Grocery Company, Vidalia, Ga. Self-rising wheat flour. 204,128; Dec. 9.
Union Grocery Company, Vidalia, Ga. Self-rising flour. 204,129; Dec. 9.
Union Grocery Company, Vidalia, Ga. Self-rising flour. 204,132; Dec. 9.
Union Horlogère S. A., Bienne, Switzerland. Watches. 194,225; Nov. 4.
Union Indemnity Company, New Orleans, La., and New York, N. Y. Periodical publications. 193,007; Nov. 11.
Union Iron Works of Los Angeles, Los Angeles, Calif. Materials for building construction. 193,688; Sept. 23.
Union Knitwear Service, Inc., New York, N. Y. Knitted wearing apparel. 203,849; Dec. 30.
Union Label Press. (See Archibald, C. R.)
Union Labor Publishing Association, Los Angeles, Calif. Weekly periodical. 194,682; Aug 5.
Union Lithograph Co., Inc., The, San Francisco, and Los Angeles, Calif. Safety papers. 184,483; Feb. 19.
Union Lithograph Co., Inc., The, Los Angeles, Calif. Commercial paper. 193,008; May 13.
Union Oil Company of California, Los Angeles, Calif. Lubricating and fuel oils. 188,577–80; Feb. 5.
Union Paper Company, New York, N. Y. Paper cans. 197,568; July 22.
Union Paper and Twine Company, The, Detroit, Mich. Paper used for correspondence. 188,392; Feb. 5.
Union Pharmacal Company, doing business as The Creola Company, Kansas City, Mo. Cosmetic. 191,045; Mar. 18.
Union Rubber Company, The, Zelienople, Pa. Automobile rubber tires and tubes of rubber, fabric, etc. 188,979; Feb. 12.
Union Salt Company, The, Cleveland, Ohio. Salt. 191,927; June 3.
Union Smelting and Refining Co., Inc., Newark, N. J Alloy used as a flux. 190,948; Apr. 1.
Union Special Machine Company, Chicago, Ill. Sewing machines. 194,757–8; June 3.
Union Special Machine Company, Chicago, Ill. Sewing machines for closing filled bags. 197,461; Oct. 7.
Union Special Machine Company, Chicago, Ill. Sewing machines for closing filled bags. 197,846; Oct. 7.
Union Sulphur Company, The, New York, N. Y. Sulphur. 186,812; Feb. 26.
Union Thread Company, The, Cincinnati, Ohio. Thread. 192,943; Apr. 29.
Union Thread Company, The, Cincinnati, Ohio. Thread. 194,226; June 10.
Union Thread Company, The, Cincinnati, Ohio. Thread. 194,227–30; May 27.
Union Tool Company, Torrence, Calif. Oil-well tools and equipment. 185,097; Sept. 23.
Unique Cleaners and Dyers, The, Chicago, Ill. Suits, dresses, coats, and gloves. 199,136; Dec. 30.
Unique Leather Goods Company, Inc., Richmond Hill, N. Y. Ladies' hand bags. 199,960; Oct. 28.
Unique Reproduction Co. Inc., New York, N. Y. Phonograph reproducers. 173,454; Jan. 8.
United Alloy Steel Corporation, New York, N. Y., and Canton, Ohio. Sheet-metal shingles. 174,159; Aug. 19.
United Bakeries Corporation, New York, N. Y. Bread. 196,273–7; July 22.
United Baking Co. Inc., Schenectady, N. Y. Bread. 195,467; May 27.
United Brotherhood of Carpenters & Joiners, Indianapolis, Ind. Fresh oranges, grapefruit, and tangerines. 202,531; Dec. 16.
United Business Service Company, Boston, Mass. Publication. 196,493; Aug. 19.
United Candy Company, Boston, Mass. Candy. 191,581; Apr. 15.
United Candy Company, Boston, Mass. Candy. 200,066; Dec. 23.
United Cape Cod Cranberry Company, The, Boston and South Hanson, Mass. Canned cranberries. 202,645; Nov. 4.
United Cheese Importers, Inc., New York, N. Y. Cheese. 195,202; May 20.
United Chemical Companies, Kansas City, Mo. Cleanser for walls, leather, machinery, etc. 191,514; Aug. 26.
United Chemical Co., Dallas, Tex. Battery acid compound. 192,452; May 13.
United Chemical Products Company, Pittsburgh, Pa., and Buena Vista, Va. Fertilizers. 201,631; Nov. 11.
United Confectionery Co. (See Cimicata, Louis E.)
United Creditors' Association, Los Angeles, Calif. Printed forms of letters and circulars. 175,280; July 1.
United Cigar Stores Co. of America, New York, N. Y. Radio receiving sets. 189,924; June 17.
United Cigarette Machine Company Gesellschaft mit beschränkter Haftung, Dresden, Germany. Tobacco and cigarette machines. 191,352–4; June 3.
United Coal & Dock Company, The, Milwaukee, Wis. Coal. 192,163; Apr. 29.
United Cutlery Company, Worcester, Mass. Liquid dandruff remover and toilet water. 190,481; June 3.
United Cutlery Company, doing business as Tucco Laboratories, Worcester, Mass. Greaseless hairdressing. 190,480; May 13.
United Cycle Co., Bridgeport, Conn. Tires and inner tubes. 202,423; Nov. 18.
United Drug Company, Boston, Mass. Hair nets. 201,601; Oct. 28.
United Drug Company, Boston, Mass. Adhesive mending tape. 204,286; Dec. 16.
United Drug Company, doing business as Langlois, Boston, Mass. Perfumes and toilet waters. 184,370; Jan. 8.
United Drug Company, doing business as United Candy Company, Boston, Mass. Candy. 184,877; Feb. 26.
United Drug Company, Boston, Mass. Papeteries, writing tablets, and envelopes. 186,813; Aug. 12.
United Electric Stores Company of New Jersey, New Market and Plainfield, N. J., and New York, N. Y. Wireless and radio telegraphy and telephony apparatus, etc. 187,551; Aug. 12.
United Feature Syndicate, Inc., New York, N. Y. Cartoon column pictures and drawings. 196,494; July 1.
United Filters Corporation, Hazleton, Pa. Filters. 200,790; Nov. 4.
United Fuel & Supply Company, Detroit, Mich. Charcoal. 202,647; Nov. 4.
United Hosiery Mills Corp., Chattanooga, Tenn. Hosiery. 192,743; May 6.
United Jewelers, Inc., The, Wilmington, Del., and New York, N. Y. Clock and watch movements. 180,310; May 6.
United Last Company, Auburn, Me., and Boston, Mass. Educational device adapted to exhibit shoe sizes. 196,414; July 22.
United Lined Tube & Valve Co., Boston, Mass. Metal pipes. 190,320; Mar. 18.
United Manufacturing & Distributing Company, Chicago, Ill. Radio receiving sets. 194,891; Aug. 5.
United Oil & Natural Gas Products Corporation, Monroe, La. Hydrocarbon black. 200,067–73; Sept. 16.
United Paint Co. (See Miller, Leslie.)
United Profit-Sharing Corporation, New York, N. Y. Radio receivers. 188,345; Apr. 8.
United Retail Chemists Corporation, New York, N. Y. Soaps. 196,324; June 24.
United Retail Chemists Corporation, New York, N. Y. Shaving cream. 197,635; July 29.
United Rubber and Leather Company, Boston, Mass. Heels and soles. 187,888; Sept. 16.
United Rubber and Leather Company, Boston, Mass. Boots and shoes. 187,889; Mar. 25.
United Sales Corporation of America. (See International Sales Company, assignor.)
United Sanitary Products Company, Inc., New York, N. Y. Liquid soap. 174,498; Mar. 25.

Alphabetical list of trade-mark applicants—Continued.

United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Tools, machines, and parts thereof. 138,735; Jan. 15.
United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Nails used in the manufacture of boots and shoes. 182,022–3; July 29.
United Silk Company, Boston, Mass. Silk piece goods. 203,015; Dec. 2.
U. S. Agricultural Chemical Co., South Omaha, Nebr. Stock and poultry feeds. 182,842; May 27.
U. S. Chlorinhaler Company, Washington, D. C. Chlorine-gas inhaler. 202,568; Oct. 28.
United States Cosmetics Co. (See Dick, William J.)
United States Cotton Mills. (See Blank, Frederick, & Co.)
United States Dental Manufacturing Company, The, Cleveland, Ohio. Root-canal instruments, cleaners, and drills, dental mandrels, etc. 201,991; Oct. 7.
United States Envelope Company, Springfield, Mass. Toilet paper. 183,864; Jan. 15.
United States Envelope Company, Springfield, Mass. Envelopes. 190,525; Feb. 26.
United States Finishing Company, The, New York, N. Y. Finished cotton piece goods. 170,846; Nov. 25.
United States Graphite Co., The, Saginaw, Mich. Stove polish. 192,454; Apr. 22.
United States Graphite Co., The, Saginaw, Mich. Graphite paint and locomotive-front-end graphite coating. 194,088; Apr. 29.
United States Gypsum Company, Chicago, Ill. Calcined gypsum, stucco, cement plaster, etc. 191,993; Apr. 1.
United States Gypsum Company, Chicago, Ill. Plastic wall covering. 194,380; May 20.
United States Gypsum Company, Chicago, Ill. Plaster board and plaster wall board. 202,155; Oct. 14.
United States Gypsum Company, Chicago, Ill. Stucco and wall plaster. 204,576; Dec. 30.
U. S. Hame Company, Buffalo, N. Y. Hames. 204,942–3; Dec. 23.
U. S. Industrial Chemical Co., Baltimore, Md. Materials containing iodine. 203,986–7; Dec. 30.
United States Knitting Mills Inc., Reading, Pa. Hosiery, vests, chemises, bloomers, etc. 190,037; May 6.
U. S. Manufacturing Corporation, Decatur, Ill. Fly swatters. 175,173; Oct. 28.
U. S. Oil Company, Providence, R. I. Fulling and scouring oils. 189,211; Jan. 29.
U. S. Paper Goods Co., The, Cincinnati, Ohio. Writing paper and envelopes. 173,867; Apr. 1.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 185,995; Jan. 1.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 185,996; Mar. 4.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 187,705; Jan. 29.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 193,740; July 1.
United States Playing Card Company, The, East Norwood, Cincinnati, Ohio. Playing cards. 203,547; Dec. 16.
United States Products Corporation, San Francisco, Calif. Dried fruits, canned vegetables, and dried vegetables. 166,330; June 24.
United States Products Corporation, San Francisco, Calif. Dried and canned fruits and vegetables. 184,223; Aug. 19.
United States Products Corporation, Manchester, Conn. Ammonia. 187,552; Jan. 22.
United States Radium Corporation, New York, N. Y. House numbers, door knobs and knockers, screws, etc. 203,353; Dec. 9.
United States Refractories Corporation, Mount Union, Pa. Fire bricks. 189,284; Apr. 1.
United States Remedy Co. (See Kori, John B.)
U. S. Sales Distributing Corporation, Duluth, Minn. Electrically operated and lighted stop and direction signals for vehicles. 193,197; Sept. 16.
U. S. Sanitary Specialties Corporation, Chicago, Ill. Insecticides. 194,827; May 27.
United States Tobacco Company, Jersey City, N. J., and New York, N. Y. Snuff. 202,907; Dec. 16.
U. S. Slicing Machine Company, Laporte, Ind. Bread and meat slicing machine. 172,696; Jan. 29.
United Stay Company, Cambridge, Mass. Heel pads, soles, heels, insoles, etc. 181,094; Nov. 4.
United Tires Stores Co. (See Johansen, Edward H.)
United Utilities & Engineering Corp., Philadelphia, Pa. Fluid-fuel boilers, heat regulators, and boiler sections, burners, and valves. 190,038; May 13.
United Wholesale Grocery Co., Philadelphia, Pa. Candy, canned goods, olives, etc. 172,851; Feb. 5.
United Wholesale Grocery Company, Worcester, Mass. Canned goods, honey, spices, etc. 185,636; Feb. 12.
United Wholesale Grocery Company, Worcester, Mass. Beverages sold as soft drinks and sirups used in preparation of the same. 192,865; Apr. 15.
Unitex Company, Incorporated, The, Denver, Colo. Optical lenses. 193,085; May 27.
Unity Manufacturing Co., Los Angeles, Calif. Tea, coffee, spices, and food-flavoring extracts. 184,878–9; Jan. 1.
Unity Shoe Mfg. Corporation, Brooklyn, N. Y. Shoes. 178,151; Nov. 4.
Universal Candy Co. (See Sheopoolos, George.)
Universal Candy and Chocolate Machinery Company, Inc., Springfield, Mass. Candy-coating machines, candy pumps, and coolers, etc. 199,661; Oct. 7.
Universal Chemical Co. (See Hormats, Abraham I.)
Universal Cover Fastener Company. (See Chappell, William R.)
Universal Crepe & Tissue Mills, Inc., New York, N. Y. Toilet paper. 192,804; Apr. 22.
Universal Drug Co. (See Kimball, Ira M.)
Universal Importing Company, The, Montreal, Quebec, Canada. Canned fish. 179,245; Feb. 12.
Universal Milk Company, The, Dover, Del. Evaporated skimmed milk. 196,357; July 22.
Universal Milk Company, The, Dover, Del. Evaporated skimmed milk. 196,358; July 1.
Universal Office Devices Co., Chicago, Ill., assignor to Defiance Sales Corporation, New York, N. Y. Memorandum or calendar pads and stands or holders therefor. 183,012; Oct. 28.
Universal Optical Corporation, Providence, R. I. Spectacles, eyeglasses, goggles, etc. 161,906–7; Sept. 9.
Universal Pictures Corporation, New York, N. Y. Moving pictures. 198,546; Dec. 16.
Universal Polish Mfg. Co., Dallas, Tex. Shoe dressing and polish. 193,009; Sept. 30.
Universal Press, Inc., The, Chicago, Ill. Albums. 195,245; June 17.
Universal Remedies Co., San Francisco, Calif. Eye lotion. 195,995; June 10.
Universal Theatres Concession Co., doing business as The Folly Town Company, Chicago, Ill. Candy. 191,106; Mar. 11.
Universal Wholesale Grocery Co., Chicago, Ill. Canned vegetables, fruits, and fish, food-flavoring extracts. 174,041; Apr. 1.
Upjohn Company, Kalamazoo, Mich. Diuretic elixir. 192,744; Apr. 29.
U-Profit Cap Manufacturing Co. Inc., New York, N. Y. Caps and hats. 198,547; Sept. 16.
Upson Company, The, Lockport, N. Y. Artificial lumber. 141,439; July 22.
Urbach, Wm., doing business as Clover Leaf Cut Glass Co., Chicago, Ill. Cut and engraved glassware 193,431; July 29.
Urban, George, Milling Company, Buffalo, N. Y. Cereal breakfast food. 183,508; Feb. 19.
Urban, George, Milling Company, Buffalo, N. Y. Self-rising flour. 195,468; May 27.
Ursus Medical Company, Philadelphia, Pa. Medicine for rheumatism. 195,554; June 10.
Utah Canning Company, The, Ogden, Utah. Canned tomatoes, hominy, sauerkraut, pumpkin, etc. 192,867; May 13.
Utah Canning Company, The, Ogden, Utah. Canned tomatoes. 192,869; Apr. 22.
Utah Canning Company, The, Ogden, Utah. Canned tomatoes. 203,496; Dec. 30.
Utah Flax Products Company, Salt Lake City, Utah. Composition paste used as a waterproof auto top preserver and dressing. 194,231; May 27.
Utah Lime & Stone Company, The, Salt Lake City, Utah. Hydrated lime, cement, etc. 179,564; Aug. 5.
Utard, Henry, New York, N. Y. Licorice paste and extract. 190,183; Feb. 19.
Utasz, John, doing business as John Utasz Co., New Brunswick, N. J. Hair restorer. 201,061; Sept. 30.
Utica Knife and Razor Company, Utica, N. Y. Razors, shears, and hair clippers. 159,669; Apr. 15.
Utility Manufacturing and Sale Corporation, Boston, Mass. Automobile number-plate frames. 195,846; June 10.
Utt Juice Company, Tustin, Calif. Grape juice. 199,408; Sept. 16.
V. L. Company. (See Lougee, William S.)
V. M. C. C., Cordova, Ala. Medical compound for the treatment of sprains, abrasions, etc. 191,582; Apr. 8.
Vacuum Oil Company, New York, N. Y. Mixture of petroleum oils. 171,293; Oct. 7.
Vacuum Oil Company, New York, N. Y. Naphtha and refined oil. 192,165; Apr. 15.
Vacuum Oil Company, New York, N. Y. Lubricating oils. 199,866; Dec. 2.
Vacuum Pulley Covering Company. (See Silvester, Willis H.)
Vai, James L., doing business as California Medicinal Wine Co., also doing business as Vai Brothers, Los Angeles, Calif. Wine bitters and tonic. 176,232; Jan. 8.
Vail, Ed. S., Butterine Co., Chicago, Ill. Oleomargarine. 188,169–74; Jan. 15.
Val Duray. (See Sinclair, Charles G.)
Valdes, Jose, doing business as Locaval Cigar Co., Key West, Fla. Cigars. 191,857; Apr. 1.
Vale, Margaret. (See Howe, Margaret F.)
Valentine's Meat Juice Company, Richmond, Va. Extracts of meat and compounds thereof. 178,077–9; May 13.

Alphabetical list of trade-mark applicants—Continued.

Valk, Philip, New York, N. Y. Horse meat, horse-meat sausages and bologna, and horse meat in cans. 176,515; June 17.
Valley Butter Company, Pittsburgh, Pa. Creamery butter. 200,466–7; Sept. 9.
Valley Forge Knitting Mills. (See Hatz, Ervin M.)
Valley Packing Association. (See Tropical Date Company.)
Valley Waste Mills. (See Hillside Cotton Mills.)
Valve Engineering Company, Cambridge, Mass. Steam traps and spraying devices. 179,387; July 8.
Valves, Alberto, Company, New Orleans, La. Dried codfish. 198,894; Aug. 12.
Van Arnam Manufacturing Company, doing business as Juvenile Wood Products, Inc., assignor to Juvenile Wood Products, Inc., Fort Wayne, Ind. Water-closet seats for infants. 203,248; Dec. 9.
Van Baalen Heilbrun & Co., New York, N. Y. Men's dressing gowns, house coats, etc. 189,648; Feb. 19.
Van Camp Hardware & Iron Company, doing business as Ben Hur Bicycle Company, Indianapolis, Ind. Bicycles. 187,553; Feb. 19.
Van Camp Hardware & Iron Company, doing business as A. B. Caldwell Mfg. Co., Indianapolis, Ind. Scythes, hoes, rakes, etc. 187,554; Jan. 29.
Van Camp Hardware & Iron Company, doing business as A. B. Caldwell Mfg. Co., Indianapolis, Ind. Hinges, sash lifts, door hangers, etc. 187,555; Jan. 15.
Van Camp Hardware & Iron Company, Indianapolis, Ind. Sprinkler cans, garbage cans, lard cans, etc. 189,538; Feb. 26.
Van Camp Packing Company, The, Indianapolis, Ind. Canned beans. 192,228; May 6.
Van Cleef Bros., Chicago, Ill. Adhesive cements and pastes, adhesive tapes, etc. 203,288; Dec. 2.
Van der Bom, Frans, New York, N. Y. Postage stamps for collectors. 196,631; July 22.
Van der Vygh, Frans, doing business as Hikecut Company, New York, N. Y. Pocketknives, scissors, shears, pliers, nippers. 193,791; June 10.
Van der Vygh, Frans, doing business as Reppin Manufacturing Company, New York, N. Y. Pliers, scissors, and pocketknives. 193,792; June 3.
Van Dorin, Ida S., doing business as Herbetta Manufacturing Company, Indianapolis, Ind. Remedy for the treatment of epilepsy. 197,915; July 29.
Van Dusen Nurseries, The. (See McKay, Cecil C.)
Van Engers, Inc., Chicago, Ill. Candy. 198,548–9; Aug. 19.
Van Engers, Inc., Chicago, Ill. Candy. 204,878; Dec. 23.
Van Ess Laboratories, Inc., Chicago, Ill. Shampoo. 199,409; Sept. 2.
Van Etten, Thomas D., Sidney, Ohio. Candy. 205,094; Dec. 23.
Van Horn, Olive A., doing business as Vel-O-Rose Chemical Company, New York, N. Y. Liquid cold cream. 185,942; Jan. 1.
Van Iderstine Company, The, Long Island City, N. Y. Poultry feed, digester tankage, and raw-bone meal. 187,498; Jan. 8.
Vance, Mme. Eulalie, Cape May, N. J. Hair grower, hair tonic, shampoo, etc. 203,244; Nov. 18.
Vanderbilt Newspapers, Inc., Wilmington, Del. Daily newspaper. 203,156; Nov. 25.
Vanderbilt Newspapers, Inc., Wilmington, Del., and Los Angeles, Calif. Daily magazine article. 204,531–2; Dec. 16.
Vandewart Company, Inc., New York, N. Y. Men's and boys' knitted sweaters, vests, slip-overs, etc. 202,311; Dec. 30.
Vanity Fair Silk Mills, Reading, Pa. Bandeaux, bloomers, brasichemise, brassières, etc. 176,584; Feb. 5.
Van Landingham, C. E., doing business as C. E. Van Landingham Co., Los Angeles, Calif. Hawaiian grape juice. 189,873; Feb. 12.
Van Loan & Company, New York, N. Y. Spices, barley, rice flour, and pearl tapioca. 195,556; Aug. 19.
Van Loan & Company, New York, N. Y. Spices. 195,557; July 29.
Van Loon, John S., doing business as Sal-Tox Laboratories, Detroit, Mich. Preparation for the treatment of rheumatism, etc. 188,509; Feb. 5.
Van Ness, Eleanor, Baltimore, Md. Children's blouses and dresses. 193,481; May 6.
Vanran Gum Co. (See Donovan, Katherine T.)
Van Rossem, J. & A. C., Rotterdam, Netherlands. Smoking tobacco. 191,929; June 24.
Vanta Bros., New York, N. Y. Fur skins. 179,073; Apr. 1.
Van Vleet-Mansfield Drug Co., Memphis, Tenn. Rheumatic compound, female vigorator, antiseptic, etc. 168,655; Jan. 1.
Van Vleet-Mansfield Drug Co., Memphis, Tenn. Handkerchiefs and hair nets. 186,728; Jan. 15.
Van Vleet-Mansfield Drug Co., Memphis, Tenn. Writing tablets and paper, envelopes, rubber bands, etc. 186,730; Jan. 1.
Van Waveren's, N. V., Graanhandel, Haarlem, Netherlands. Field and garden seeds and peas and beans for seed purposes. 191,583; May 6.
Vaporine Chemical Company. (See Barlow, James F.)
Varkena Easy Wash Company. (See Gentile, James.)
Varney, Fred N., Lynchburg, Va. Salted peanuts. 191,796; Apr. 22.
Varsity Co., The. (See Cushman, Harry G.)
Varsity Cord Tire Company. (See Rudginsky, Harry.)
Vaslamp Manufacturing Corporation. (See Cary, Julia M., assignor.)
Vassel, William Co., Providence, R. I. Tonic for disorders of the stomach. 195,469; July 22.
Vastal Chemical Company, St. Louis, Mo. Disinfectants, insecticides, etc. 197,307; July 22.
Vaucher, Edmond, Lausanne, Switzerland. Dentifrices, toilet creams and water, aromatic vinegar, hair tonics. 197,519; Oct. 21.
Vaughan & Bushnell Manufacturing Company, Chicago, Ill. Handled hammers, hatchets, etc. 189,484; Feb. 19.
Vaughan Company, Chicago, Ill. Electrically-operated meat and bone cutting machines. 196,359; Aug. 12.
Vaughan, E. A., Company, St. Paul, Minn. Hand lotion. 204,642; Dec. 30.
Vauv Company, The, Chicago, Ill. Nose cream. 193,973; May 6.
Vavasseur, J. H., & Company, Limited. (See Cone, Frederick H., assignor.)
Vavra, Minerva, doing business as Vavra's Pharmacy, Chicago, Ill. Antiseptic solution used as a medicine. 194,382; Sept. 30.
Vec Products Company, Cedar Rapids, Iowa. Take-up bolts and bearing adjusters. 197,971; Aug. 19.
Vegetable Exchange of California, Inc., San Francisco, Calif. Fresh tomatoes. 185,943; Jan. 8.
Vegetable Oil Products Company, Philadelphia, Pa. Vegetable oils for food purposes. 186,765; Jan. 1.
Vellumoid Company, The, Boston, Mass. Sheet packing and gaskets. 192,805; Aug. 5.
Vellumoid Company, The, Boston, Mass. Sheet packing and gaskets. 192,806; May 13.
Vel-O-Rose Chemical Company. (See Van Horn, Olive A.)
Velv Company, The, Chicago, Ill. Nose cream. 191,046; Mar. 18.
Velvo Baking Powder Co., The. (See Carpenter, Frank.)
Venardos, John, Alton, Ill. Ice cream, water ices, sherbets, and frozen custards. 194,422; June 3.
Vendol Company, The, Baltimore, Md. Vegetable system tonic. 195,029; June 10.
Venus Brassiere Co., Chicago, Ill. Corsets. 189,600; Apr. 29.
Venus Corporation, The, New York, N. Y. Sanitary napkins, compressed sanitary napkins, bloomers, and belts, etc. 192,345; May 27.
Venus Packing Co. (See Braadland, John, Ltd.)
Veolay Perfumery Corporation. (See Societe Anonyme Parfumerie Violet, assignor.)
Vereinigte Ultramarinfabriken, Aktien-Gesellschaft, vormals Leverkus, Zeltner and Consorten, Köln am Rhein, Cologne-on-the Rhine, Germany. Wash blue. 192,510; June 3.
Verdi & Rossini Music House, New York, N. Y. Pianos, player pianos, phonographs, etc. 201,165; Oct. 7.
Veritas Remedy Co., Clovis, N. Mex. Preparation for the treatment of catarrhal affections. 197,972; July 22.
Vermont Silver Fox Company, Chittendon, Vt. Fur coats, muffs, etc. 191,650; June 10.
Verm-O-Spray Products Co., Inc., West Haven, Conn. Chemical preparation for the extermination of insects and rodents. 186,731; Jan. 22.
Vernis Claessens S. A. Anct. Claessens Frères & Co., Antwerp, Belgium. Paints, varnishes, and paint enamels. 199,266–7; Dec. 9.
Vernon, S. E. & M. Inc., New York, N. Y. Exercise, composition, memorandum, and note books. 195,664; June 10.
Verser, Charles, Sunnyvale, Calif. Milky shampoo. 185,270; Apr. 29.
Vertaco Manufacturing Company, Somerville, Mass. Portable savings banks. 201,418; Oct. 7.
Vertrees, Jno. J., doing business as Temple Laboratories, Nashville, Tenn. Preparation for gallstones, liver complaints, etc. 202,085; Dec. 16.
Verwer, Harry, Oakland, Calif. Accordions. 196,416; Aug. 12.
Vesco Radio Shop, Oakland, Calif. Radio wave traps and tuning instruments. 192,287; May 6.
Vesdal Creations, Inc., New York, N. Y. Spraying apparatus. 196,279; July 1.
Vestal Chemical Company, St. Louis, Mo. Soaps, lavatory, toilet, and floor cleaners, and metal polishes. 197,308; Aug. 19.
Vesuvio Aktiengesellschaft für den Bau von Feuerungsanlagen in München, Munich, Germany. Furnace and kiln structures and materials and parts of the same, etc. 187,444; Dec. 23.
Vesuvius Battery Company, Los Angeles, Calif. Dry-cell batteries and flash-light-battery cases. 191,206–7; May 6.
Vesuvius Crucible Company, Swissvale, Pa. Crucibles. 180,992; July 22.
Veterans of Foreign Wars of the United States, Kansas City, Kans. Artificial flowers. 197,345; July 29.
Vetterin Company. (See Olson, Edward.)
Vetterlein Brothers Inc., Philadelphia, Pa. Cigars, cigarettes, smoking and chewing tobacco. 200,588; Sept. 9.

Vetterlein Brothers Inc., Philadelphia, Pa. Cigars, cigarettes, smoking and chewing tobacco. 200,590; Sept. 9
Vicenzi, Massimiliano, New York, N. Y. Preparation for nervous diseases. 191,858; July 29.
Vicenzi, Massimiliano, New York, N. Y. Laxative and bowel corrective preparations. 191,859; Aug. 26.
Vick, Christian, doing business as Excelsior Varnish Works, Cleveland, Ohio. Varnishes, fillers, stains, etc. 191,678; Sept. 23.
Vick Medicine Company, Albany, Ga. Remedy for la grippe, coughs, and colds. 198,598; Aug. 5.
Vick, Seigle C., Detroit, Mich. Salve for the treatment of piles. 189,378; Feb. 5.
Vickers Limited, Sheffield and London, England. Folded or foldable cartons, boxes, and like containers. 189,957; Feb. 12.
Victor Balata & Textile Belting Co., New York, N. Y., and Easton, Pa. Balata and canvas beltings. 196,087; Aug. 5.
Victor Buyers' Commodity Service, Inc., Boston, Mass. Weekly publication. 188,285–6; July 1.
Victor Buyers' Commodity Service, Inc., Boston, Mass. Weekly commodity market publication. 188,287; July 22.
Victor Company, The, New York, N. Y. Glass-bead necklaces, strings of beads, etc. 188,457; Apr. 15.
Victor Manufacturing & Gasket Co., Chicago, Ill. Mailing folders. 188,720; Feb. 5.
Victor Novelty Mfg. Company, Ashland, Ohio. Basket balls, footballs, toy balls, playballs, etc. 185,273; Apr. 29.
Victor Preserving Co., Ontario, N. Y. Canned and pickled fruits and vegetables. 181,925; June 3.
Victor Radio Manufacturing Co. (See Herschman, Robert H.)
Victor Rubber Company, The, Maitland, Springfield, Ohio. Pneumatic tires. 188,727; Jan. 22.
Victor Stove Company, Salem, Ohio. Wood, coal, and gas stoves, ranges, and furnaces. 193,143; June 10.
Victor Talking Machine Company, Camden, N. J. Radio apparatus, parts, and appurtenances. 195,203–5; Dec. 2.
Victor X-Ray Corporation, Chicago, Ill. Highly-sensitized photographic paper. 199,867; Sept. 23.
Victorius, A. V., & Co., New York, N. Y. Hosiery. 194,034; Dec. 9.
Victorius, A. V., & Co., New York, N. Y. Hosiery. 196,143; Sept. 23.
Vidal, Margaret J., doing business as Dr. Rewalt Med. Co., Madison, S. Dak. Remedy for constipation, sour stomach, diarrhea, etc. 198,271; July 29.
Vigor Tone Sales Company. (See Hollingsworth, William.)
Viking Corporation, The, Hastings, Mich. Automatic fire-sprinkler systems and parts thereof. 189,340; Aug. 5.
Viking Oil Products Company, Charleston, W. Va. Gasoline. 194,962; Oct. 14.
Vilamar, Perfumer. (See Opitz, Charles F.)
Vilas, Fred L., Pierre, S. Dak. Candy. 197,521; Aug. 26.
Villeeta Company, The, Atlanta, Ga. Combined face cream and powder. 193,370; May 6.
Vim Chain Stores. (See Olmsted, Leon A.)
Vinatie, Frejus, Paris, France. Dates. 193,558; Sept. 16.
Vinikow, Joseph, doing business as Parisian Chocolate Company, Seattle, Wash. Candy bars. 185,945; July 22.
Vinto Products Co. (Tuor, Joseph B.)
Vio-Glen Chemical Company. (See Herrin, George J.)
Violet Perfumery Corporation. (See Prindle, Frank M., assignor.)
Viopake Co., Inc., New York, N. Y. Ophthalmic lenses and the blanks from which the same are cut. 198,770; Oct. 14.
Viquesney, Ernest M., Spencer, Ind. Electric-lighting fixtures. 185,884; Mar. 18.
Virginia Baking Co. Inc., Richmond, Va. Candy. 199,443; Aug. 26.
Virginia Dare Extract Co., Inc., Brooklyn, N. Y. Tonic laxative. 195,437; June 24.
Virginia Dare Extract Company, Inc., Brooklyn, N. Y. Food-flavoring extracts. 200,040; Oct. 28.
Virginia Smelting Company, Portland, Me. Liquid sulphur dioxide. 203,098; Nov. 11.
Virginia Supply Company, Roanoke, Va. Men's shoes, gloves, socks, shirts, overalls, and underwear. 177,638; Jan. 8.
Viro Company of California, The. (See Duncan, Robert.)
Virozol Co., The. (See Landin, Anny.)
Virtue, Herbert S., doing business as Commercial Chemical Company, Boston, Mass. Filler and preservative for leather belting, etc., also waterproofing for soles. 189,212; Jan. 22.
Viscoloid Company, The, Leominster, Mass. Pyroxylin plastic products and compositions formed therefrom. 188,394; Feb. 12.
Viscose Development Company Limited, Bromley, England. Corks and caps for bottles. 199,268; Aug. 12.
Vita Fish Preserving Works, New York, N. Y. Russian caviar. 168,656; June 3.
Vitagraph Company of America Inc., The, Brooklyn, N. Y. Motion pictures and motion-picture films. 200,791; Nov. 4.
Vitanola Talking Machine Company, Chicago, Ill. Complete radio receiving sets and sets adapted for combination with talking machines. 190,321; Apr. 8.
Vitaregis Water Company, The. (See Hoare, George R.)
Vitas Packing Co. (See Pipitone, Thomas.)
Vitogro Chemical Company, Lowell, Mass. Chemical fertilizer. 192,290; Apr. 15.
Vitreous Enameling Company, Cleveland, Ohio. Table tops, enameled signs, chemical pans, etc. 178,483; Aug. 5.
Vitreous Enameling Company, Cleveland, Ohio. Table tops, chemical pans, washtub covers, brick pallets, etc. 178,484; Aug. 12.
Vitro Manufacturing Company, The, Pittsburgh, Pa. Oxides of cobalt, chromium, selenium, etc. 190,393; Mar. 4.
Vitt-Mayes Mfg. Co., Warrensburg, Mo. Pants, shirts, overalls, and jumpers. 190,820; Apr. 1.
Vivaudou, V., Inc., New York, N. Y. Face powders and creams, hair tonics, rouges, etc. 194,314; June 17.
Vivaudou, V., Inc., New York, N. Y. Cosmetic containers. 201,016; Sept. 30.
Vivaudou, V., Inc., New York, N. Y. Face powders, face creams, toilet waters, etc. 201,119; Sept. 30.
Vivaudou, V., Inc., New York, N. Y. Face powders and creams, perfumes, etc. 203,354; Nov. 18.
Vivo Life-Blood Co. (See Gardner, Estella M.)
Vi-Vola Laboratories, doing business as The Sharo Co., New York, N. Y. Depilatories. 205,575; Dec. 30.
Vogel, Fred W., Cumberland, Md. Healing salve. 188,346; Feb. 19.
Vogt, Benedict F., doing business as Vogt Manufacturing Company, Louisville, Ky. Refrigerators. 193,978; Sept. 2.
Vogt, F. G., & Sons, Inc., Philadelphia, Pa. Prepared and canned meat products. 194,963; July 8.
Voigt, William A., Toledo, Ohio. Dental cement. 199,333; Sept. 9.
Voisometer Manufacturing Company. (See Jacobsmeyer, Richard L.)
Voit, Richard, Philadelphia, Pa. Bedspreads, pillow shams, and throws. 188,077; Feb. 5.
Vollmer-Clearwater Co., Ltd., The, also doing business as The Asotin Roller Mills, Lewiston, Idaho. Wheat flour. 203,920; Dec. 20.
Volta Company of America, Inc., Philadelphia, Pa. Preparation for treatment of rheumatism, etc. 194,582; June 24.
Von Dancz, Denes O., doing business as National Drug Distributing Syndicate, Brooklyn, N. Y. Antiseptic and germicide foot salve and remedies. 194,315; Oct. 14.
Von Faber-Castell, Alexander Graf, Stein, near Nuremberg, Germany. Linear measures, squares, angles, and drawing rulers. 178,832; July 8.
Von Petravic, Julius, doing business as J. von Petravic & Co., Vienna, Austria. Typewriters and parts thereof. 192,807; June 10.
Von Tilzer, Rose, St. Paul, Minn. Scalp tonic. 189,485; Mar. 25.
Voorhees, Joseph P., New York, N. Y. Hosiery. 196,684; July 29.
Voorhees Sales Company, Inc., New York, N. Y. Hosiery. 203,448; Nov. 18.
Voss, George A., jr., Syracuse, N. Y. Cough drops. 198,272; Dec. 30.
Voss & Stern, New York, N. Y. Silk crêpes. 177,932; Feb. 26.
Voss & Stern, New York, N. Y. Cotton-sateen piece goods. 185,544; July 1.
Voss & Stern, Inc., New York, N. Y. Silk and cotton piece goods. 187,595; Feb. 19.
Voss & Stern, Inc., New York, N. Y. Cotton piece goods. 187,596; June 17.
Voter, G. H., Inc., Boston, Mass. Icemen's back aprons. 182,630; Jan. 1.
Vulcalyne Co., Los Angeles, Calif. Composition of matter for metal-coating rubber. 181,875; Feb. 19.
Vulcan Crucible Steel Company, Aliquippa, Pa. Steel. 194,142; July 1.
W. K. and B., Boston, Mass. Bedbug and cockroach killer. 201,911; Oct. 28.
W. W. Laboratories. (See Wieczorek, Walter W.)
Wachtstetter, Guy W., Indianapolis, Ind. Sweetened pop corn. 170,419; Oct. 28.
Wade Hill Manufacturing Co., St. Louis, Mo. Oil burners and burner apparatus. 186,308; Jan. 15.
Wade, John, & Sons Inc., Memphis, Tenn. Cream meal. 195,926; June 3.
Waddell, W. Harvey, doing business as Filmoff Company, Chicago, Ill. Preparation for cleaning the teeth, removing film, stains, etc. 195,925; June 10.
Waddington, John, Leeds, England. Playing cards. 194,892; Oct. 21.
Wafer Products Co., The. (See Weisberger, Joseph.)
Wag Foods, Inc., Syracuse, N. Y. Sliced dried beef, bouillon cubes, breakfast cereals, etc. 196,089; Oct. 28.
Wagenföhr, Charles, Co., New York, N. Y. Game. 188,032; Mar. 18.

Wagenman, S. C., Paint Stores Company, The, Cleveland, Ohio. Paints, varnishes, paint enamels, and paint oils. 199,591; Dec. 2.

Wagner, Abraham, doing business as Wagner Laboratories, Brookyn, N. Y. Compound for the reduction of superfluous flesh. 192,653; Apr. 29.

Wagner, Geo. F., Co., Incorporated, New York, N. Y. Eggs. 199,200; Aug. 12.

Wagner, Marie C., New York, N. Y. Powder that deodorizes and checks perspiration. 178,419; Mar. 25.

Wagner, Martin, Company, East Brooklyn, Baltimore, Md. Canned pork and beans. 181,794; June 17.

Wah Chang Trading Corporation, New York, N. Y. Indigo, synthetic indigo paste, and caustic soda. 182,320; Jan. 29.

Wait, F. W., Lime Company, The, Glens Falls, N. Y. Lime. 203,854; Nov. 25.

Wakeman, Anna, St. Petersburg, Fla. Medicinal preparation for the treatment of asthma. 185,098; Feb. 26.

Waldes & Co., Inc., Long Island City, N. Y. Snap fasteners on cards. 186,338; Jan. 15.

Waldes & Co., Inc., Long Island City, N. Y. Snap fasteners on cards. 194,143; May 27.

Waldorf-Astoria Service Corporation, New York and Long Island City, N. Y. Magazine. 201,632; Oct. 7.

Waldron, Jane, Okeechobee, Fla. Preparation for yellow thrush, white thrush, or other mouth diseases. 198,098; July 29.

Walentovic, John, Verona, Pa. Supports in chimneys for stovepipes of different diameters. 186,307; Jan. 8.

Walgreen Co., Chicago, Ill. Photographs. 200,024; Sept. 16.

Walgreen Co., Chicago, Ill. Chemical preparations for killing bugs, etc. 200,025; Oct. 21.

Walker, A. R., Candy Corp., Muskegon, Mich. Candy. 194,316; June 10.

Walker, Edward C., 3rd, doing business as Genesee Chemical Company, Batavia, N. Y. Perchloric acid. 195,085; June 17.

Walker, James E., doing business as J. E. Walker & Co., Avoca, N. Y. Raw potatoes. 190,364; Mar. 18.

Walker, John P., doing business as Silknit Hosiery Company, Chicago, Ill. Hosiery. 197,916; July 29.

Walker Shoe Company, Cincinnati, Ohio. Shoes. 197,787; Aug. 12.

Walker, Thomas, & Son Limited, Birmingham, England. Ship logs, nautical distance recorders, etc. 186,682; Feb. 5.

Walk-Ezy Hosiery Co. (See Lawall, Frederick F.)

Wall-Stieh Company, Inc., New York, N. Y. Pens and pencils. 196,093; June 10.

Wall-Stieh Company, Inc., New York, N. Y. Pencils. 196,095; June 10.

Wallace, Benjamin G., Seaside, Oreg. Shoe polish. 187,072; Mar. 4.

Wallace Milling Company, Huntingburg, Ind. Pure hard-wheat flour. 186,814; Jan. 15.

Wallace Milling Company, Huntingburg, Ind. Soft-winter-wheat flour. 190,949; Mar. 4.

Wallace Milling Company, Huntingburg, Ind. Wheat flour. 202,424; Nov. 4.

Wallace Pencil Co., St. Louis, Mo. Pencils. 203,497; Nov. 25.

Wallace, R., & Sons, Mfg. Co., Wallingford, Conn. Boxes and containers for silverware. 194,144; June 10.

Wallach, Hoexter, & Co., New York, N. Y. Woolen and worsted piece goods. 189,874; Feb. 19.

Walla Walla Candy Company, Walla Walla, Wash. Candies. 173,945; Aug. 26.

Waller, Eugene H., doing business as Akawalla Laboratories, Pittsburgh, Pa. Hair tonic, shampoo cream, beauty clay, and ointment. 188,648; May 6.

Walliser, H. F., Company, Chicago, Ill. Fringes, edging, galloons, etc. 195,996; Sept. 2.

Walliser, H. F., Company, Chicago, Ill. Decorative fabrics. 196,090; July 1.

Walliser, H. F., Company, Chicago, Ill. Rope portières. 200,536; Nov. 11.

Walliser, H. F., Company, Chicago, Ill. Cords. 200,592; Sept. 23.

Walpamur Company, Limited, The, Darwen, Lancashire, England. Paint, varnishes, paint enamels, etc. 202,601; Dec. 2.

Walrath, H. J., & Sons, Conneaut, Ohio. Insecticides and fungicides. 189,826; Mar. 25.

Walsh, Mae L., Hartford, Conn. Knitted or textile underwear. 198,436; Sept. 9.

Walter, Wm. W., Aurora, Ill. Printed books. 200,735; Nov. 4.

Walters, Daniel W., Richmond, Ind. Salve. 202,189; Oct. 28.

Waltham Watch & Clock Company, Waltham, Mass. Watches. 188,078; Jan. 8.

Walther & Company, New York, N. Y. Papers. 174,044; Jan. 1.

Walther & Company, New York, N. Y. Paper for bank checks, money orders, bonds, etc. 191,651; Oct. 28.

Walther Manufacturing Co., Philadelphia, Pa. Worsted, woolen, etc., piece goods. 193,869; Nov. 4.

Walther Manufacturing Co., Philadelphia, Pa. Worsted piece goods, woolen piece goods, and cotton and worsted piece goods, etc. 193,870; June 3.

Walton, Henry E., doing business as The Poms Co., Sarasota and Clearwater, Fla. Canned grapefruit. 196,632; June 17.

Wamesit Chemical Company, Lowell, Mass. Dye mordants. 172,156; Apr. 1.

Wamesit Chemical Company, Lowell, Mass. Lactic acid, ammonia, and bisulphide of soda. 173,155; Mar. 25.

Wamsutta Mills, New Bedford, Mass. Cotton piece goods. 203,062; Nov. 11.

Wanamaker, John, New York, New York, N. Y. Ladies' and misses' suits. 179,837; Aug. 26.

Wanamaker, John, New York, New York, N. Y. Golf balls. 187,972; Jan. 1.

Wanamaker, John, New York, New York, N. Y. Golf balls. 189,539; Feb. 19.

Wanamaker, John, New York, New York, N. Y. Children's shoes. 204,985; Dec. 23.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfume and toilet water. 186,339; Jan. 8.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes. 187,235; Jan. 8.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes, toilet waters, and face powders. 187,891; Jan. 8.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes. 187,893; Jan. 1.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Corsets. 192,589; May 6.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Leather gloves. 194,232; June 10.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Men's, boys', women's, misses', and children's suits, dresses, etc. 196,280; July 22.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes and toilet creams. 200,913; Oct. 14.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes and toilet creams. 201,731–4; Oct. 21.

Wander Company, The, Chicago, Ill. Colloidal hydroxide of aluminum. 186,451; Jan. 1.

Wa-Pa Chemical Company, Marinette, Wis. Hand cleaner. 202,570; Dec. 16.

Wappler Electric Company, Inc., Long Island City, N. Y. High-frequency electric machines. 196,144; July 8.

Wappler Electric Company, Inc., Long Island City, N. Y. High-frequency electric machines employed in desiccation surgery. 199,098; Aug. 19.

Ward Baking Company, New York, N. Y. Loaf bread. 159,230; Feb. 12.

Ward Baking Company, New York, N. Y. Cake. 159,908; Apr. 15.

Ward Baking Company, New York, N. Y. Cake. 183,679; June 17.

Ward Baking Company, New York, N. Y. Cakes and doughnuts. 185,194; June 17.

Ward Baking Company, New York, N. Y. Bread and cake. 185,733; July 29.

Ward Baking Company, New York, N. Y. Bread and cake. 185,734; Jan. 15.

Ward Baking Company, New York, N. Y. Bread. 186,816; Jan. 1.

Ward Baking Company, New York, N. Y. Bread. 187,706; Jan. 8.

Ward Baking Company, New York, N. Y. Bread. 195,787; June 17.

Ward Baking Company, New York, N. Y. Bread. 195,788; July 1.

Ward Bros. Co., Inc., Buffalo, N. Y. Bread. 178,153; Aug. 12.

Ward, Clifford E., South Portland, Me. Carbon eliminator and gas accelerator. 203,701; Nov. 18.

Ward, Edward J., New York, N. Y. Check writers and printers and typewriters. 166,614; Dec. 16.

Ward-Owsley Co., Aberdeen, S. Dak. Candy. 192,870; May 13.

Ward, R. B., & Co., Inc., Piedmont and Los Angeles, Calif. Bread. 190,070; Mar. 4.

Ward, Ralph D., New York, N. Y. Electric delivery and passenger vehicles. 195,665; Aug. 26.

Ward, S. V., Houston, Tex. Automobile polish. 198,390; Nov. 4.

Ward, Samuel, Mfg. Co., Boston, Mass. Writing papers and envelopes. 190,951; Mar. 11.

Wardlaw, Joseph, R., doing business as Everneat Hosiery Mills, Chattanooga, Tenn. Silk, cotton, and wool hosiery. 188,347; Jan. 15.

Wardlaw, Joseph R., doing business as Bobolink Hosiery Mills, Chattanooga, Tenn. Silk, cotton, and wool hosiery. 188,348; Jan. 22.

Waring Hat Manufacturing Corporation, Yonkers, N. Y. Hats and caps. 159,393; Aug. 12.

Waring Hat Manufacturing Corporation, Yonkers, N. Y. Hats and caps. 183,680; Jan. 1.

Warmbirds, Inc., New York, N. Y. Coats and ulsters. 189,540; Mar. 11.

Warner Brothers Company, The, Bridgeport, Conn. Corset accessories. 187,397; Feb. 5.

Warner Brothers Company, The, Bridgeport, Conn. Women's fitted garments. 189,021; Apr. 29.

Warner Brothers Company, The, Bridgeport, Conn. Women's undergarments, including corsets. 195,727; Nov. 11.
Warner Brothers Pictures, Inc., New York, N. Y. Motion-picture films. 195,927; July 22.
Warner, Inc., Chicago, Ill. Printing ink. 197,309; Aug. 5.
Warner-Patterson Company, Chicago, Ill. Oil or grease ejecting tools. 190,074; Feb. 26.
Warner, Robert L. L., New York, N. Y. Dental molding material. 193,559; July 8.
Warner, Stella, Los Angeles, Calif. Antiseptic douche. 189,992; Mar. 11.
Warner, W. H., & Co., Cleveland, Ohio. Coal. 190,365; Feb. 19.
Warner, Woodman Co. Inc., Manchester, N. H. Hair shampoo. 189,742; Mar. 25.
Warren Clock Company, Ashland, Mass. Electrical motors. 192,808; Apr. 29.
Warren, Clyde W., doing business as Automatic Shade Co., Sauk Rapids, Minn. Porch shades. 203,768–9; Dec. 16.
Warren Company, The, Atlanta, Ga. Paints, varnishes, stains, etc. 190,039; Mar. 11.
Warren Company, The, Atlanta, Ga. Paints, stains, varnishes, and paint enamels. 197,572; Sept. 2.
Warren-Ehret Company, Philadelphia, Pa. Composition roofing felts and asphalt in barrels. 199,912; Dec. 2.
Warren Featherbone Company, The, Three Oaks, Mich. Narrow fabrics and piece goods of artificial silk. 195,319; May 27.
Warren Products Company, Inc., New York, N. Y. Lamps for motion-picture projection. 187,597; Jan. 15.
Warren, S. D., Company, Boston, Mass. Printing paper. 187,651; Jan. 15.
Warren, S. D., Company, Boston, Mass. Printing paper. 204,487; Dec. 23.
Warren Shoe Company, Inc., Hamburg, N. Y. Leather shoes. 194,233; June 10.
Warren, W., Thread Wks., Westfield, Mass. Spool cotton. 189,743; Feb. 5.
Warrior Candy Company, Inc., Birmingham, Ala. Candy. 181,467; Dec. 2.
Warsaw Milling and Grain Company. (See Smith, Howard S.)
Warsawer Sausage Mfg. Co. (See Beallo, Max.)
Washburn Company, The, Worcester, Mass. Tire-chain adjusters. 197,636; July 22.
Washburn Company, The, Worcester, Mass. Lock washers. 197,637–8; July 22.
Washburn Company, The, Worcester, Mass. Chains. 197,640; Sept. 16.
Washburn Company, The, Worcester, Mass. Tire-chain adjusters. 197,641; July 22.
Washburn-Crosby Co., Minneapolis, Minn. Wheat flour. 175,634; June 17.
Washburn-Crosby Company, Minneapolis, Minn. Durum wheat flour. 177,756; Sept. 2.
Washburn Crosby Company, Minneapolis, Minn. Stock feed. 191,109; Oct. 14.
Washburn Crosby Company, Minneapolis, Minn. Stock and poultry feed. 193,259; July 22.
Washburn-Crosby Company, Minneapolis, Minn. Stock and poultry feed. 194,635; May 13.
Washburn Crosby Company, Minneapolis, Minn. Self-rising wheat flour. 201,166; Sept. 23.
Washee Products Corporation, Brooklyn, N. Y. Laundry and toilet soap. 197,573; July 29.
Washington Abattoir Co. Inc., Benning, D. C. Food or tonic for plants, flowers, and shrubbery. 197,917; Aug. 19.
Washington Berry Grower Pkg. Corp., Sumner, Wash. Canned fruits, berries, and vegetables. 198,896; Sept. 2.
Washington Co-Operative Egg & Poultry Association, Seattle, Wash. Eggs. 187,359; Jan. 15.
Washington County Company, Boston, Mass., and Dennyville, Me. Fresh and canned blueberries. 189,081; Feb. 12.
Washington, George, Stone Corporation, Alexandria, Va. Building stone. 199,811–12; Sept. 9.
Washington Linen Importing Co., Inc., Washington, D. C. Linen piece goods. 196,326; June 24.
Washington, Madam Sallie L., Pittsburgh, Pa. Hair shampoos and preparations, balms, oils, etc. 185,771; Feb. 5.
Washington Millinery Co., Seattle, Wash. Ladies' hats. 189,147; Mar. 25.
Washington Shirt Co., The, Chicago, Ill. Collars, union suits, cravats, etc. 187,361; Jan. 15.
Washington "Tasty Drops" Company, Tacoma, Wash. Flavoring extract for foods. 185,166; Nov. 4.
Washoff Products Company, Lima, Ohio. Paint removers. 193,560; June 24.
Wasmuth-Endicott Company, Andrews, Ind. Built-in furniture. 182,323; Jan. 15.
Wasmuth-Goodrich Company, Peru, Ind. Complete radio receiving sets. 196,559; Sept. 30.
Wason Bros. Inc., Seattle, Wash. Tea. 187,362; Feb. 19.
Wasson, H. P., & Co., Indianapolis, Ind. Sanitary napkins. 195,470; Oct. 7.
Waterbury Company, Jersey City, N. J., and New York, N. Y. Wire rope. 187,073; Mar. 11.
Waterhouse, Josephine S., doing business as Waterhouse Manufacturing Co., and as J. S. Waterhouse, Los Angeles, Calif. Baby yards. 195,928; Dec. 2.
Waterproofing, Incorporated, Indianapolis, Ind. Cleaners, dressings, etc., for fabrics, leathers, and other materials. 200,837; Sept. 23.
Watertown Table Slide Company, Watertown, Wis. Table slides, bars. 190,822; Apr. 8.
Watkins, J. R., Co., The, Winona, Minn. Soaps, soap jelly, powder, flakes, and creams. 190,075; Sept. 9.
Watkins, J. R., Co., The, Winona, Minn. Face powders, face creams, perfumes, etc. 199,444; Aug. 26.
Watkins, J. R., Co., The, Winona, Minn. Medicinal compounds. 200,468; Sept. 9.
Watkins, J. R., Company, The, Winona, Minn. Liniments. 202,727; Dec. 2.
Watkins, J. R., Company, The, Winona, Minn. Mouth washes. 202,729; Oct. 28.
Watkins, Lemuel A., Boston, Mass. Memorandum sheets in loose or pad form. 188,721; Feb. 12.
Watkins, Paul, doing business as Paul Watkins Cigar Company, Lakeland, Fla. Cigars. 184,312; Jan. 22.
Watkins, Richard M., doing business as Watkins Hosiery Mills, Chattanooga, Tenn. Ladies' hosiery. 204,075; Dec. 30.
Watkins, William C., doing business as Galvanic Chemical Company, St. Louis, Mo. Tooth paste. 186,733; Jan. 8.
Watrous, Anne, & Co., Yonkers, N. Y. Candles. 183,783; Feb. 26.
Watson & Aven, Little Rock, Ark. Ice-cream confection. 190,184; Apr. 29.
Watson Company, The, Attleboro, Mass. Silver hollow ware and flatware. 181,711; Jan. 8.
Watson, Hugh W., doing business as Barney Google Spark Plug Company, Seattle, Wash. Spark plug. 192,511; May 27.
Watson Manufacturing Co., The, Toledo, Ohio. Lathes, drills, millers, and grinders. 191,110; Aug. 12.
Watson, Ralph A., Portland, Oreg. Medicine for rheumatism, lumbago, etc. 187,273; Jan. 22.
Watts, Cuetta, Washington, D. C. Shampoo oil, hair grower, face powder, etc. 194,036; June 3.
Waukesha Flour Mills, Waukesha, Wis. Prepared cake and pastry flour. 201,912; Dec. 2.
Waukesha Jelly Powder Company, Waukesha, Wis. Jelly powders. 190,394; Apr. 1.
Wave Radio Corporation, New York, N. Y. Radio transmitting and receiving sets, coils, etc. 193,741; July 22.
Waverly Oil Works Company, Pittsburgh, Pa. Soaps. 185,803; Apr. 15.
Waverly Oil Works Company, Pittsburgh, Pa. Motor fuel. 196,685; June 17.
Waverly Oil Works Company, Pittsburgh, Pa. Lubricants for metal-cutting tools. 201,065; Nov. 11.
Waverly Produce Company, Waverly, Iowa. Eggs and dressed poultry. 188,033; Feb. 12.
Wax-Wrap Paper Company of Texas, Dallas, Tex. Waxed wrapping paper. 189,082; Feb. 12.
Way, A. F., Company Inc., Hartford and East Hartford, Conn. Electric drills and electrically-operated punch presses. 188,288; Mar. 4.
Way, Lewis A., doing business as Sludge Flue Manufacturing Company, Pittsburgh, Pa. Material for treating hydrocarbons and their derivatives. 192,871; Sept. 30.
Wayagamack Pulp & Paper Company, Limited, Three Rivers, Quebec, Canada. Papers and envelopes. 199,962; Nov. 11.
Wayagamack Pulp & Paper Company, Three Rivers, Quebec, Canada. Pulps. 199,963; Nov. 11.
Waymire, Benjamin F., Turlock, Calif. Fresh cantaloupes. 184,109; Jan. 8.
Wayne County Produce Co., The, Greenpoint, Brooklyn, N. Y. Cider. 201,214; Dec. 9.
Weat Co., The. (See Moench, George W.)
Weatherbest Stained Shingle Co. Inc., North Tonawanda, N. Y. Shingles. 197,852; Aug. 5.
Weaver-Bird Studio, The. (See Rossire, Katharine B.)
Weaver-Jackson Company, Inc., Los Angeles, Calif. Hair tonics, French blue, brilliantine, shampoo, etc. 193,199; May 20.
Weaver-Jackson Company, Inc., Los Angeles, Calif. Hair goods. 193,200; May 27.
Webb Lithograph Company, The, Cleveland, Ohio. Paper. 191,047; Apr. 22.
Weber, Ann M., Gary, Ind. Hair pomade. 173,020; Feb. 12.
Weber Costello Co., Chicago Heights, Ill. Geographical globes and tellurians. 193,871; June 24.
Weber Costello Co., Chicago Heights, Ill. Liquid slating for blackboards. 193,872; Apr. 29.
Weber Costello Co., Chicago Heights, Ill. Map racks and rack cases. 193,873; May 13.
Weber Costello Co., Chicago Heights, Ill. Erasers and crayons. 193,874; May 13.
Weber Electric Company, Schenectady, N. Y. Incandescent-electric-lamp sockets. 162,224; July 22.
Weber, Frank C., & Company, Chicago, Ill. Canned fruits, berries, vegetables, etc. 184,110; Mar. 4.
Weber, Frank C., & Company, Chicago, Ill. Canned goods, dill pickles, and vanilla. 200,129; Sept. 23.
Weber & Heilbroner, New York, N. Y. Men's suits. 193,201; May 6.

Weber, Jacob H., Brooklyn, N. Y. Radio loud speakers. 201,474; Nov. 18.
Weber, Joseph R., Harrisburg, Pa. Veterinary medicines. 180,401; Apr. 8.
Weber, William, Ybor City, Fla. House dresses, bungalow aprons, kimonos, etc. 190,990; Mar. 11.
Webster, Dick & Co., Yankton, S. Dak. Wire hairpins. 173,218; Jan. 1.
Webster, Stella N., Los Angeles, Calif. Dolls. 190,040; May 6.
Webster, William A., Company, The, Memphis, Tenn. Shaving cream. 196,777; Nov. 25.
Webster, William A., Company, The, Memphis, Tenn. Dental cream. 196,779; July 1.
Webster, William A., Company, Memphis, Tenn. Face and talcum powders, beauty, cold, and dental creams. 199,510; Oct. 14.
Wechsler Barber Silk Co., Inc., New York, N. Y. Silk piece goods. 187,904; Jan. 8.
Wechsler Barber Silk Company, Inc., New York, N. Y. Silk piece goods. 193,011; May 6.
Wechsler Barber Silk Company, New York, N. Y. Silk piece goods. 195,606–7; June 17.
Wedgeworth, David S., Saucier, Miss. Tool-gripping devices for pipe sections. 196,892; July 1.
Weeden & Kremp, Chicago, Ill. Hair dresser or tonic. 190,622; June 3.
Weeks, Joseph W., New York, N. Y. Jewelry. 195,666; Aug. 5.
Weeks, Sawyer & Company, New York, N. Y. Cotton fabrics. 204,254; Dec. 2.
Weequahic Mills, Inc., New York, N. Y. Marquisettes, scrims, cretonnes, etc., in the piece. 195,248; June 17.
Weichsel Laboratories, Dallas, Tex. Chemical preparation for dandruff and scalp treatment. 202,471; Oct. 28.
Weideman Company, Inc., The, Cleveland, Ohio. Canned fruits and vegetables, coffee, tea, etc. 201,868; Nov. 4.
Weidlich Bros. Mfg. Co., The, Bridgeport, Conn. Gold and silver plated table ware, hollow ware and metal-plated articles. 187,785; July 22.
Weigand, Otto F., doing business as C. A. Weigand, Philadelphia, Pa. Window shades. 200,349; Oct. 14.
Weigand, Otto F., doing business as C. A. Weigand, Philadelphia, Pa. Window shading in the piece. 201,787; Oct. 28.
Weil & Jacobs, Inc., New York, N. Y. Ladies', men's, and children's hosiery and underwear, and fabric gloves. 184,535; July 22.
Weil & Jacobs, Inc., New York, N. Y. Knitted hosiery, underwear, and gloves. 191,798; Apr. 1.
Weil, Leon, Chicago, Ill. Bakery goods. 183,544; Mar. 25.
Weil, Walter L., New York, N. Y. Shirting, underwear, and dress fabrics, etc. 202,651; Dec. 2.
Weiler, Jason, & Sons, Boston, Mass. Finger rings. 200,914; Oct. 7.
Weill & Hartman, New York, N. Y. Women's and misses' coats, suits, dresses, and waists. 203,991; Dec. 16.
Wein, Joseph W., doing business as National Chain Stores, Spokane, Wash. Men's and boys' outer garments. 187,074; July 29.
Weinberg, Daniel A., doing business as Siegel, Rothschild & Co., Baltimore, Md. Umbrellas and parasols. 193,742; May 27.
Weinberg & Witt, Inc., New York, N. Y. Velvet, silk, satin, and cotton and silk mixture fabrics in the piece, etc. 203,073; Nov. 11.
Weiner, L., & Co., Philadelphia, Pa. Ladies' hats. 203,548; Nov. 25.
Weinerth Knitting & Machine Co. Inc., Reading, Pa. Ladies' hosiery. 195,145; June 17.
Weinerth Knitting & Machine Co., Inc., Reading, Pa. Ladies' hosiery. 200,916; Oct. 14.
Weinerth Knitting & Machine Co., Inc., Reading, Pa. Ladies' hosiery. 201,215; Oct. 14.
Weinheimer, Frederick, Buffalo, N. Y. Package outfits containing materials to be embroidered and the necessary amount of silk or cotton for same. 186,172; Jan. 1.
Weinrich, A. F., doing business as Weinrich Pickle Co., Los Angeles, Calif. Pickles. 195,471; June 3.
Weinrich, A. F., doing business as Weinrich Pickle Co., Los Angeles, Calif. Pickles. 195,472; Oct. 21.
Weinstein Manufacturing Company, New York, N. Y. Men's and boys' caps. 185,351; Jan. 1.
Weinstein & Smith, doing business as Littell Candy Company, Washington, D. C. Candy. 188,034; Apr. 8.
Weinstein & Smith, doing business as Littell Candy Company, Washington, D. C. Candy. 188,035; Feb. 12.
Weinstein & Smith, doing business as Mary Anna Candy Company, Washington, D. C. Candy. 193,689; Apr. 29.
Weinstock, Isadore R., doing business as Thyrole Chemical Co., Philadelphia, Pa. Preparation for the treatment of inflammation, congestion, etc. 191,653; Apr. 8.
Weinstock, Natt, New York, N. Y. Dressed skins. 194,037; June 10.
Weinstock-Nichols Company, San Francisco, Calif. Storage batteries. 192,460; Apr. 22.
Weintraud & Co., G. m. b. H., Offenbach-on-the-Main, Germany. Electrically-heated coffee and tea boilers, cooking pans, etc. 172,303; Apr. 15.
Weis Fibre Container Corporation, The, Monroe, Ill. Paper or other fiber containers. 190,366; Apr. 15.
Weis & Serravallo, Trieste, Italy. Reactive fluid to judge rapidly of the fitness of motor fuels. 183,545; Mar. 11.
Weisbaum Bros.-Brower Co., The, Cincinnati, Ohio. Neckties. 199,869; Oct. 28.
Weisbaum Bros.-Brower Co., The, Cincinati, Ohio. Neckties. 199,870; Oct. 7.
Weisberg, Benjamin, Philadelphia, Pa. Neckties. 189,541; Mar. 18.
Weisberger, Joseph, doing business as The Wafer Products Co., Jersey City, N. J. Preparation for the treatment of pyorrhea, etc. 197,346; July 22.
Weisman & Sons Company, Detroit, Mich. Arm bands, bloomers, belts, boudoir caps, etc. 181,469; Feb. 12.
Weiss, Felicia, doing business as Mme. Felicia, Coney Island, Brooklyn, N. Y. Face powders, face creams, etc. 188,618; Jan. 15.
Weiss, Theo., & Company, Inc., New Orleans, La. Overalls, pants, and work shirts. 200,414; Sept. 30.
Weiss, Theo., & Company, Inc., New Orleans, La. Overalls. 201,728; Oct. 28.
Weiss & Zahler, New York, N. Y. Men's and boys' neckties. 193,690; June 3.
Weiss & Zahler, New York, N. Y. Mufflers. 199,813; Oct. 7.
Weiss & Zahler, New York, N. Y. Men's cravats. 200,973; Oct. 28.
Weissmann, Gustave, Paris, France. Electric lamps. 196,781; July 29.
Weisstein, Saul E., doing business as Preventyne Co., St. Louis, Mo. Tooth paste. 185,167; Jan. 29.
Welborn Yarn Company, Inc., New York, N. Y. Knitted goods of wool and cotton. 190,661; May 27.
Welch Battery Co., Flint, Mich. Battery and rectifier plates, cell caps, etc. 180,635; Jan. 1.
Welch, Holme & Clark Company, Newark, N. J., and New York, N. Y. Tallow for use in manufacturing soap. 200,918; Dec. 9.
Welda Ware Products Company, Erie, Pa. Cooking utensils. 184,950; Nov. 25.
Welded Products Manufacturing Co., Milwaukee, Wis. Trailers, hand and wagon trucks, and dollies. 191,244; July 8.
Weldfast System, Inc., Salem, Mass. Bundling machines. 188,350; Jan. 29.
Weldon Manufacturing Company, Grand Rapids, Mich. Portable fire extinguishers. 187,030; Dec. 16.
Weldona Corporation, Boston, Mass. Medicated mud for the feet. 197,123; July 1.
Welfare Incorporated, Missoula, Mont. School desks and book rests. 197,523; July 8.
Welfit Brassiere Co., New York, N. Y. Brassières, bandeaux, and girdles. 184,111; Sept. 23.
Welk, Frank J., Royal Oak, Mich. Compound for rheumatism, inflammation, etc. 195,249; June 3.
Wellington, Alexander, doing business as Ramo Radium Products Co., New York, N. Y. Radio merchandise. 191,584; June 17.
Wellman Wieber Checkers Company, The, Cleveland, Ohio. Shock absorbers for vehicles. 189,700; Feb. 26.
Wells-Abbott-Nieman Co., Inc., Schuyler, Nebr. Wheat flour. 195,146; June 17.
Well's Clothing Corporation, Kansas City, Mo. Ready-made men's and boys' clothing. 197,180; July 22.
Wells and Company, Chicago, Ill. Catalogues, fashion sheets, etc. 157,119; May 6.
Wells, Iverson C., & Son, Chicago, Ill. Tuning units, condensers, radio-set kits, etc. 199,730; Dec. 9.
Wells, Sidney D., Madison, Wis. Hydrometers. 188,728; Jan. 15.
Wells, W. A. H., Co., Inc., Providence, R. I. Chains and chain links, bracelets, cuff links, etc. 201,633; Dec. 9.
Wellston Manufacturing Co., The, Wellston, Ohio. Display stands. 199,513; Sept. 30.
Wellworth Mills Company, Pierre, S. Dak., and Minneapolis, Minn. Underwear, hosiery, and sweaters. 199,731; Nov. 18.
Wemadit Specialty Kitchen, sometimes doing business as Mrs. K. B. Lang, Pleasantville, N. J. Fruits, jams, jellies, marmalades, etc. 182,854; Jan. 29.
Wemlinger, Frank, doing business as Re-Nu Co. (Not Inc.), Chicago, Ill. Milk preparations to be used as beverages. 189,995; May 13.
Wendell, Francis D., doing business as Wendell Cycle Company, Cleveland, Ohio. Bicycles and parts thereof. 189,650; Oct. 28.
Wenglein's, H. J., Norica- Herold-Werke Nürnberg-Schwabacher Nadelfabriken G. m. b. H., Nuremberg, Germany. Hairpins, hand sewing needles, snap fasteners, etc. 176,662; Mar. 18.
Wenzel, H., Tent & Duck Co., St. Louis, Mo. Tents. 203,856; Nov. 25.
Wenzel, Margaret V., Le Roy, Mich. Pens, pencils, and attachments therefor. 193,144; Oct. 28.
Werber Leather Coat Co. Inc., Poughkeepsie, N. Y. Leather and sheep lined coats, vests, caps, and breeches. 190,623; Apr. 22.
Werner, Adolph, Milwaukee, Wis. Metal polish. 199,913; Sept. 30.
Werner, Herman E., Akron, Ohio. Beverages sold as soft drinks. 198,827; Sept. 23.

Wernet Dental Mfg. Co., Inc., New York, N. Y. Powder to hold false teeth firmly in place. 200,415; Oct. 28.
Wertheimer Brothers Ribbons Inc., New York, N. Y. Woven-wire gauze. 202,425; Dec. 9.
Wertheimer Brothers Ribbons Inc., New York, N. Y. Fiber ribbons in the piece. 202,426; Nov. 25.
Wertheimer, Louis J., doing business as Ralston's Manufacturing Co., Dallas, Tex. Polish for painted, enameled, and varnished surfaces. 186,402; Jan. 15.
Wesely, Chas., Company, Chicago, Ill. Laundry trays. 201,419; Oct. 7.
West American Rubber Company, Los Angeles, Calif. Machinery packing. 178,081; May 13.
West Boylston Manufacturing Company, Easthampton, Mass. Filter fabrics. 190,901; Mar. 4.
West Branch Co-Operative Seed Growers Assn., Williamsport, Pa. Field seeds. 187,398; Feb. 19.
Westbrook, D. C., Rover and Griffin, Ga. Fresh peaches. 197,643; Aug. 26.
West, Charles, doing business as Louies Laboratories, Ltd., Denver, Colo. Medicine for blood disorders. 203,064; Nov. 25.
Westchester Farm Products Company. (See Slater, Howard W.)
West Coast Kalsomine Company, Berkeley, Calif. Semipaste paint. 197,644; Aug. 19.
West Coast Kalsomine Company, Berkeley, Calif. Dry powder calcimine. 198,333; Dec. 2.
West Coast Porcelain Manufacturers, Millbrae, Calif. Washbowls, urinals, bathtubs, etc. 192,654; July 1.
West Disinfecting Company, New York, N. Y. Deodorants and air purifiers. 194,383; May 20.
West Disinfecting Company, New York, N. Y. Insecticides. 196,995; Aug. 26.
West Electric Hair Curler Co., Philadelphia, Pa. Hair nets. 169,994; Nov. 4.
West Electric Hair Curler Company, Philadelphia, Pa. Shampoos. 197,402; July 29.
West Electric Hair Curler Company, Philadelphia, Pa. Hair nets. 197,403; July 29.
West Indies Fruit Importing Co., Chicago, Ill. Fresh pineapples. 202,909; Dec. 16.
West, James, Balston Spa, N. Y. Supports for hernia trusses. 175,825; Mar. 4.
West Kentucky Coal Company, Newark, N. J.; Sturgis and Paducah, Ky.; Memphis, Tenn.; Donaldsonville, La.; and Evansville, Ind. Coal. 193,012; May 20.
West Virginia Camera Co., Kimball, W. Va. Photographic chemicals. 188,724; Jan. 15.
West Virginian, Incorporated, The, Fairmont, W. Va. Newspaper. 183,615; Feb. 5.
Westerly Textile Company, The, Westerly, R. I. Textile piece goods. 201,636; Nov. 25.
Western Boiler Compound and Chemical Co., doing business as Western Chemical Laboratories, Kansas City, Mo. Solvent for cleaning drain pipes, etc. 193,974; May 20.
Western Chemical Laboratories. (See Western Boiler Compound and Chemical Co.)
Western Electric Company, Incorporated, New York, N. Y. Nickel-iron alloys of high magnetic permeability. 172,248; Jan. 8.
Western Electric Company, Incorporated, New York, N. Y. Multiple electrical stethoscope. 202,602; Nov. 4.
Western Garment Company, Chicago, Ill. Women's and children's bloomers. 189,996; Feb. 19.
Western Grain Company, Birmingham, Ala. Feed. 183,092; Sept. 2.
Western Grocer Company, Marshalltown, Iowa. Bread cheese, creamery butter, oleomargarine, etc. 191,152; Apr. 1.
Western Grocer Company, Marshalltown, Iowa. Canned grapes, ripe olives, dried figs, etc. 191,153; July 1.
Western Grocer Company, Marshalltown, Iowa. Dolls. 194,234; May 6.
Western Grocer Company, Marshalltown, Iowa. Sugar, fresh potatoes, canned apples, salted peanuts, etc. 198,692; Aug. 26.
Western Hair Goods Company, Chicago, Ill. Hair goods. 201,268; Oct. 14.
Western Hanger Company, The. (See Cobb, Charles H.)
Western Laboratories, The, Yakima, Wash. Bacillus acidophilus culture in milk. 202,473; Nov. 4.
Western Lithograph Company, Los Angeles, Calif. Wallets. 188,722; Feb. 12.
Western Lithograph Company, Los Angeles, Calif. Wallets and check-book covers. 188,722; Apr. 22.
Western Lithograph Company, Los Angeles, Calif. Blank forms, pass books, and paper check-book covers 188,723; Apr. 22.
Western Maryland Dairy, Baltimore, Md. Poultry and swine food. 199,099; Aug. 19.
Western Meat Company, South San Francisco, Calif. Oleomargarine. 202,831; Dec. 2.
Western Meat Company, South San Francisco, Calif. Cottonseed and oleostearine shortening. 202,832; Dec. 16.
Western Meat Company, South San Francisco, Calif. Cottonseed salad oil. 202,834; Dec. 2.
Western Meat Company, South San Francisco, Calif. Oleomargarine. 202,835–6; Dec. 2.
Western Meat Company, South San Francisco, Calif. Dressed poultry, butter, eggs, cheese, etc. 202,837; Dec. 2.
Western Meat Company, South San Francisco, Calif. Lard. 202,838; Dec. 16.
Western Rawhide & Belting Co., Milwaukee, Wis. Leather belting. 196,039; Aug. 19.
Western Safety Mfg. Co. Inc., San Francisco, Calif. Electrical switches, electrical safety switches, and switch boxes, etc. 201,420; Dec. 9.
Western Safety Razor Company, Los Angeles, Calif. Safety razors and safety-razor blades. 201,941; Oct. 14.
Western Sales Agency, Inc., Dallas, Tex. Chemical heat-producing bags. 194,425; Sept. 30.
Western Salt Co., San Diego, Calif. Salt. 178,584; Aug. 19.
Western Sausage & Provision Co., Inc., New York, N. Y. Sausages. 198,601; Dec. 2.
Western Seed Growers Marketing Co., Salt Lake City, Utah. Alfalfa and clover seeds. 188,510; Feb. 12.
Western Soap & Chemical Company, Los Angeles, Calif. Soap, soap flakes, and washing powder. 193,146; Oct. 21.
Western Sporting Goods Mfg. Co., The, Chicago, Ill. Body-protecting pads. 173,374; Mar. 4.
Western Sporting Goods Mfg. Co., The, Chicago, Ill. Baseballs, baseball gloves and mitts, and bats, etc. 202,427; Dec. 2.
Western Steel Products Co., Duluth and New Duluth, Minn. Furnaces. 194,384; June 24.
Western Tool and Forge Company, Duluth, Minn. Screw drivers, cold chisels. 188,873; Apr. 29.
Westfall, Frederick C., Buffalo, N. Y. Laundry and general cleaning preparations. 186,260; Oct. 14.
Westfeldt Brothers, New Orleans, La. Green coffee. 198,897–901; Aug. 12.
Westfeldt Brothers, New Orleans, La. Green coffees. 200,792; Sept. 30.
Westfield River Paper Company, Inc., Russell, Mass., and New York, N. Y. Wrapping and transparent papers. 196,325; July 22.
Westgate Metal Products Co., Oakland, Calif. Electric stoves, ranges, cookers, motors, and air and water heaters. 176,587; Oct. 7.
Westgate Sea Products Co., San Diego, Calif. Canned tunny fish. 186,817; June 3.
Westinghouse, Henry H., New York, N. Y. Metal cans. 199,100; Oct. 28.
Westinghouse, Henry H., New York, N. Y. Metal boxes. 202,571; Nov. 4.
Westkin Corporation, The, New York, N. Y. Cleansing compositions and spot removers. 176,701; Jan. 1.
Weston Anti Vibrator and Non-Skid Manufacturing Company, Limited, London, England. Springs and spring attachments for vehicles. 194,145; May 20.
Weston, Clifford L., doing business as C. L. Weston Co., Plainfield, N. J. Pure fruit jelly compound. 190,395–6; Mar. 25.
Weston Dodson & Co., Inc., Bethlehem, Pa. Coal. 199,592; Aug. 19.
Weston Electrical Instrument Company, Newark, N. J. Electrical measuring instruments. 190,367; May 13.
Weston, Will B., Santa Clara, Calif. Fresh pears. 194,684; May 20.
Westwood, Ethel P., New York, N. Y. Dolls. 186,766; Dec. 2.
Wethling-Bakley Lock Corporation, Orange, N. J. Electric permutation lock. 196,040; June 10.
We 3 Company. (See Bartlett, William H. C.)
Wetzel, Inc. Coats, overcoats, raincoats, etc. 200,736; Oct. 21.
Wexelberg, W. H., & Co. (See Schmid, Theophilus.)
Weydig Piano Corporation, New York, N. Y. Pianos. 192,346; Apr. 15.
Weyenberg Shoe Manufacturing Co., Milwaukee, Wis. Boots and shoes and heels and soles. 202,042; Nov. 11.
Weyer, George H., St. Joseph, Mo. Hair tonics. 203,921; Nov. 25.
Weygand, Oscar R., doing business as The Sa-Fac Company, Chicago, Ill. Medicinal preparation for cleansing the tongue and mouth. 202,783; Dec. 9.
Weymann, H. A., & Son, Inc., Philadelphia, Pa. Tuning peg for banjos and similar musical instruments. 200,697; Nov. 4.
Whalen, Elizabeth, Watertown, N. Y. Leather, leatheroid, and oilcloth for guards for children's shoes. 185,852; Jan. 22.
Wheal Jewell and Marytavy Mines, Limited, The, Glasgow, Scotland. Arsenic and arsenical compounds. 197,788; Aug. 26.
Wheary Burge Trunk Company, Racine, Wis. Trunks. 175,228; July 1.
Wheary-Burge Trunk Company, Racine, Wis. Trunks. 203,355; Nov. 11.
Wheat Meal Company, The, Amenia, N. Dak. Wheat meal. 202,087; Nov. 4.
Wheatoast Company. (See Mack, William.)
Wheaton, Carlos F., Minneapolis, Minn. Nuts and nut bars. 185,235; Nov. 18.
Wheelan, Robert B., New York, N. Y. Radio loud speakers. 194,830; July 22.

Wheeler, J. H., Plymouth, Wis. Cheese. 188,725; Feb. 5.
Wheeler & Motter Mercantile Company, St. Joseph, Mo. Hosiery. 189,341; Feb. 26.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,902–3; Sept. 23.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,904; Oct. 14.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,905–12; Sept. 23.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,913; Aug. 5.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,914; Sept. 23.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,915; Aug. 5.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,916–17; Sept. 23.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,918; Aug. 19.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,919; Sept. 23.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,920; Aug. 5.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,921; Oct. 14.
Wheeler-Okell Company, Wilmington, Del., and Nashville, Tenn. Beds. 198,922; Aug. 12.
Wheeler, Osgood Company, The, Tacoma, Wash. Doors. 193,975; May 13.
Wheeler, Reuben A., San Francisco and Stockton, Calif. Fresh grapes. 200,469; Dec. 2.
Wheeling bronze Casting Co., Wheeling, W. Va. Metal castings, rolled rods, forgings, etc. 202,840; Dec. 2.
Wherrett, Joseph A., doing business as Takit Company, Baltimore, Md. Headache powders. 190,280; Oct. 7.
Whigelt, George, New York, N. Y. Wall sizes. 186,489; Feb. 12.
Whikan Corporation, The, Philadelphia, Pa. Receptacles for confections. 199,814; Sept. 23.
Whikan Corporation, Philadelphia, Pa. Talking-machine records. 201,727; Oct. 7.
Whinrey, Edwin A., doing business as Glycas Medicine Company, Muncie, Ind. Blood medicine. 202,603; Nov. 11.
Whirlpool Products Inc., Philadelphia, Pa. Cleanser for general washing purposes. 197,574; Aug. 26.
Whitaker Paper Company, The, Cincinnati, Ohio. Toilet paper. 190,860; Mar. 18.
Whitaker Paper Company, The, Baltimore, Md. Papers. 193,483; Apr. 22.
Whitall Manufacturing Company, Lowell, Mass. Ladies' knitted and textile underwear, corset covers, drawers, etc. 187,556; Feb. 19.
White Coast Packing Co., Cut Off, La. Canned shrimp. 189,926; July 22.
White Cross Bakery. (See Dorsch, Peter M.)
White, Earl T., Atlantic City, N. J. Games of chance. 189,342; May 20.
White, George A., doing business as Cambridge Tailoring Co., Baltimore, Md. Men's clothing. 195,250; Aug. 12.
White, George S., Los Angeles, Calif. Electric-current modulators and generators. 185,274; June 17.
White, George S., Los Angeles, Calif. Therapeutic pads. 198,334–5; Sept. 2.
White, Glenn G., doing business as The White-Hall Specialty Co., Kalamazoo, Mich. Household cleaning preparation. 203,658; Dec. 30.
White, H. N., Company, The, Cleveland, Ohio. Wind instruments. 201,168; Oct. 7.
White, J. J., Mfg. Co., Providence, R. I. Emblems and badges. 185,639; Apr. 15.
White, J. J., Paper Company, Canton, Mass. Waterproof building paper. 189,651; Mar. 4.
White, James F., & Co. Inc., New York, N. Y. Jute piece goods. 186,754; Jan. 1.
White, Jay B., also doing business as Barrel Inn, Glendale, Calif. Beverages. 188,942; Feb. 12.
White, Mrs. Jno. D., Burkburnett, Tex. Salad dressing. 196,495; Nov. 18.
White Mop Wringer Company, Fultonville, N. Y. Child's swing. 189,084; Feb. 26.
White, Morris, New York, N. Y. Hand bags. 192,461; May 20.
White Motor Company, The, Cleveland, Ohio. Internal-combustion engines, carburetors, etc. 175,897; May 6.
White Motor Company, The, Cleveland, Ohio. Magneto and starter assemblies, electric ignition and lighting systems, etc., for motor vehicles. 175,898; Apr. 29.
White Motor Company, The, Cleveland, Ohio. Frames for motor vehicles, axles, axle housings, wheels, etc. 175,899; May 13.
White, R. H., Company, Boston, Mass. Boys' suits, hats and caps, etc. 197,404; Aug. 12.
White, R. H., Company, Boston, Mass. Mattresses, pillows, cushions, and pads. 197,405; July 29.
White, Ray B., doing business as R. B. White Co., Big Wells, Tex. Fresh vegetables and wooden hampers for use in shipping same. 195,086; July 22.
White, S. S., Dental Manufacturing Company, The, Philadelphia, Pa. Artificial teeth. 204,293; Dec. 30.
White Showers Inc., Detroit, Mich. Sprinkling equipment for lawns, gardens, etc. 196,096; July 8.
White Star Oil Company, Philadelphia, Pa. Lubricating and stock blend oil, green lubricants, cup grease, etc. 199,914; Dec. 30.
White Star Refining Company, Detroit, Mich. Motor fuel oil. 201,869; Oct. 28.
White Star Refining Company, Detroit, Mich. Combined cleanser and lubricant for internal-combustion engines. 202,653; Nov. 11.
White Stokes Co., Inc., Chicago, Ill. Semiprepared fondant or base. 178,790; Jan. 1.
White Stokes Co., Inc., Chicago, Ill. Base or filler for candy. 201,120; Oct. 28.
White Sulphur Springs, Inc., White Sulphur Springs, W. Va. Mineral waters. 197,462; July 8.
White-Sweet Cone Company. (See Perella, Domenico.)
White Tar Company, The, New York, N. Y. Mothproof garment bags. 198,203; Sept. 2.
White, W. D., & Co., Wilkes-Barre, Pa. Remedies for rheumatism, neuralgia, earache, etc. 188,511; Feb. 12.
White Wonder Company, The, Montgomery, Ala. Salve. 197,232; July 8.
White & Wyckoff Manufacturing Company, Holyoke, Mass. Writing paper, mailing envelopes, and papeteries. 188,351; Jan. 1.
White & Wyckoff Manufacturing Company, Holyoke, Mass. Writing tablets. 189,436; Feb. 5.
White & Wyckoff Manufacturing Company, Holyoke, Mass. Announcement and mailing envelopes. 196,722; Sept. 2.
Whitehead & Hoag Co., The, Newark, N. J., and New York, N. Y. Title for a monthly publication. 194,426; May 13
Whitehead, R. H., Burlington, N. C. Hosiery. 188,353; Jan. 15.
Whitehouse & Hardy, Inc., New York, N. Y. Men's shoes. 203,613; Dec. 16.
Whiting, C. R., Co., Newark, N. J. Fiber boards. 189,343; Feb. 19.
Whiting & Davis Company, Plainville, Mass. Mesh bags. 186,490; Feb. 12.
Whiting, Harris E., doing business as Whiting Leather and Belting Company, Long Island City, N. Y. Leather belting. 188,036; Apr. 29.
Whiting Leather & Belting Co., Inc., Long Island City, N. Y. Leather belting, leather straps, and rawhide cut lace. 201,788; Nov. 4.
Whitley, Henry A., Los Angeles, Calif. Motor fuel. 192,872; May 27.
Whitlock, Herbert V., Elizabeth, N. J. Tires and inner tubes. 192,462; May 13.
Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Silk and cotton piece goods. 158,548; Feb. 12.
Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Bleached and piece-dyed cotton and silk and cotton textiles. 188,512; Jan. 15.
Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Bleached, piece-dyed, and printed cotton and silk and cotton textiles. 194,497; May 13.
Whitman, Clarence, & Son, Inc., Katonah and New York, N. Y. Cotton and cotton and silk fabrics. 197,974; Aug. 5.
Whitman, Edward G., doing business as E. G. Whitman & Co., Philadelphia, Pa. Candy. 202,764; Nov. 4.
Whitney, F. A., Carriage Co., Leominster, Mass. Baby and children's carriages. 187,558; Mar. 11.
Whitney, F. A., Carriage Co., Leominster, Mass. Doll carriages. 191,245; Mar. 11.
Whitney, W. A., Manufacturing Company, Rockford, Ill. Tools. 195,560; June 24.
Whitney-Roth Shoe Co., The, Cleveland, Ohio. Boots, shoes, and slippers. 202,731; Dec. 9.
Whitson, Wesley J., Metarie Ridge, La. Shampoo. 201,216; Oct. 7.
Whittier, Julia E., Seattle, Wash. Foot remedy. 181,968; May 6.
Whittier Select Citrus Association, Whittier, Calif. Fresh oranges, and lemons. 201,789; Oct. 7.
Whittlesey, Grant, doing business as Braxold Co., Buffalo, N. Y. Compound for brake lining. 199,815; Sept. 9.
Whiz Company. (See Jones, Vess.)
Wicander & Co. Inc., New York, N. Y. Refrigerators. 187,145; Feb. 5.
Wichert, Inc., New York and Brooklyn, N. Y. Ladies' shoes and slippers. 184,776; Mar. 4.
Widlar Company, The, Cleveland, Ohio. Sandwich spread. 193,976; Sept. 16.
Widney, Carl E., doing business as Dentalax Laboratories, Chicago, Ill. Tooth paste. 195,933; June 17.
Wieczorek, Walter W., doing business as W. W. Laboratories, Chicago, Ill. Blood purifiers. 182,082; Apr. 1.
Wienand, Adam, jr., doing business as Sanitary Products Company, Pittsburgh, Pa. Cleaning compound for cleaning windows, sinks, etc. 203,992; Dec. 30.
Wiener, William E., Inc., New York, N. Y. Velvet piece goods. 188,729; Feb. 5.
Wiener, William E., Inc., New York, N. Y. Silk piece goods. 200,648; Sept. 9.
Wiersma, Henry P., doing business as The Wolverine Hatchery, Zeeland, Mich. Chickens. 191,799; Apr. 15.
Wiesenmeyer, Charles F., Springfield, Ill. Automobile chains. 179,021; Jan. 8.

Wightman and Hough Company, Providence, R. I. Cigarette, cigar, and match cases, humidors, etc. 157,868; Feb. 12.
Wilbur, H. O., & Sons, Inc., Philadelphia, Pa. Cocoa. 137,349; Sept. 30.
Wilcox & Smith, Chicago, Ill. Shampoo. 193,692; May 6.
Wild & Company, Ann Arbor, Mich. Men's clothing and furnishings. 191,654; Apr. 1.
Wildman, Earl, doing business as Bell Chemical Works, Bellevue, Ky. Bay rum, soda mint, sweet oil, etc. 201,870; Nov. 11.
Wile, E. J., & Co., New York, N. Y. Woolen piece goods. 191,655; Apr. 22.
Wile, E. J., & Co., New York, N. Y. Coats and suits. 192,204; Sept. 9.
Wile, E. J., and Company, New York, N. Y. Ladies' cloaks, coats, suits, dresses, and skirts. 194,093; Oct. 7.
Wile, E. J., & Co., New York, N. Y. Cotton piece goods. 194,498; May 13.
Wile, E. J., & Co., New York, N. Y. Cotton piece goods. 194,499; June 17.
Wile, E. J., & Co., New York, N. Y. Woolen piece goods. 194,499; Sept. 30.
Wile, E. J., & Co., New York, N. Y. Ladies' coats, suits, and dresses. 202,572; Nov. 18.
Wile, Julius, Sons & Co., New York, N. Y. Bottled and tinned anchovies, bottled capers and olives, etc. 197,524; Aug. 19.
Wilensky, H., & Sons, Atlanta, Ga. Shoes. 170,963; Mar. 25.
Wiley-Bickford-Sweet Company, The, Worcester, Mass., and Hartford, Conn. Knitted suits and coats, bathing suits, sport coats, etc. 155,983; Jan. 15.
Wiley-Bickford-Sweet Company, Worcester, Mass. Knitted worsted dresses, ladies' suits, men's sport coats, and pants. 169,105; May 6.
Wiley Dandruff Remover Co., The, doing business as The Wiley D. R. Co., Toledo, Ohio. Liquid preparations for shampoo, etc., and toilet waters. 189,085; Dec. 30.
Wilhelm Furniture Company, Sturgis, Mich. Desks, tables, tea wagons, etc. 190,662; Apr. 15.
Wilkins, Thomas H., Portsmouth, Va. Powders for headache, neuralgia, etc. 204,212; Dec. 30.
Wilkinson, Harris C., Los Angeles, Calif. Chewing gum. 178,889; Mar. 25.
Willard Storage Battery Company, Cleveland, Ohio. Storage batteries. 183,325; Apr. 8.
Willer, Sam, Human Hair Goods Co. (See Abraham, Maurice.)
Willer, Sam, Human Hair Goods Co., The, doing business as Wonda Made Products Co., Shreveport, La. Face powder, toilet water, cold cream, etc. 197,310; Aug. 26.
Willesen Manufacturing Company, Malden, Mass. Soaps. 202,088; Oct. 14.
Willetts, Roy O., doing business as Tuft's Drug Co., Yakima, Wash. Preparation for use as an insect repellant. 182,556; Jan. 29.
Willey, C. A., Company, Long Island City, N. Y. Thinners, colors, varnishes, and ready-mixed paint. 191,457; Mar. 18.
Willey Co. Inc., The, Philadelphia, Pa. Clothes-ironing calenders. 194,762; Sept. 2.
Williams, Alonzo G., doing business as Dr. Putnam, New York, N. Y. Soap and shaving cream. 187,236; Sept. 30.
Williams Bros. Aircraft Corporation, San Francisco, Calif. Motor-vehicle accessories. 201,421; Nov. 11.
Williams, C. B., doing business as C. B. Williams Company, San Francisco, Calif. Fresh deciduous fruits. 199,766; Sept. 2.
Williams, Chauncey A., Manchester, N. H. Latch needles. 188,354; Apr. 22.
Williams, Ednyfed H., doing business as The Chicago Shopping News Assn., Chicago, Ill. Periodicals. 198,204; Aug. 5.
Williams, Edward R., doing business as Creative Chemical Company, Pittsburgh, Pa. Chemical compound for preventing and removing scale from boilers, etc. 197,347; July 22.
Williams, Gordon, doing business as Gordon, New York, N. Y. Cold cream and vanishing cream. 191,800; Apr. 29.
Williams, H. E., Products Co., Carthage, Mo. Baggage and luggage carriers and racks. 199,027; Oct. 28
Williams, Harold K., Decatur, Ill. Cotton-waste dusters. 189,927; Mar. 11.
Williams, H. W., & Co. Inc., Fort Worth, Tex. Box stationery, correspondence cards, pound paper, and tablets. 200,793; Nov. 4.
Williams, Helen F., & Company, Washington, D. C. Canned soups. 192,047; May 6.
Williams, Henry M., doing business as C. H. Eddy & Company, Brattleboro, Vt. Beverages sold as soft drinks. 199,445; Nov. 4.
Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Preparation for the control of clothes moths. 184,224; Jan. 15.
Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Cream to be used as a sunburn remedy and preventive. 185,546; Apr. 1.
Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Medicated table and kitchen salt. 192,347; May 6.
Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Healing ointment. 194,318; May 20.
Williams, J. A., doing business as Twee Chemical Company, Fort Wayne, Ind. Liquid for the relief of skin affections. 194,319; May 20.
Williams, J. B., Company, The, Glastonbury, Conn. Soap. 182,526; Apr. 29.
Williams, J. B., Company, The, Glastonbury, Conn. Soap. 186,767; Jan. 8.
Williams, J. B., Company, The, Glastonbury, Conn. Talcum powder. 189,086; Jan. 22.
Williams, J. B., Company, The, Glastonbury, Conn. Face washes. 198,041; Aug. 5.
Williams, Joseph C., Waco, Tex. Liniment. 196,283; July 8.
Williams, Lehman W., doing business as Savannah Medicine Company, Savannah, Ga. Medicinal preparation for the treatment of the liver. 193,875; June 3
Williams, Oliver, Cornwall Bridge, Conn. Fresh and canned corn, beans, carrots, beets, etc. 180,820; Apr. 15.
Williams Oven Mfg. Co., New York, N. Y. Ovens. 174,872; July 22.
Williams, Percy B. T., Philadelphia, Pa. Hairbrushes. 194,831; May 20.
Williams, Percy B. T., Philadelphia, Pa. Toothbrushes. 198,771; Aug. 5.
Williams, Percy B. T., Philadelphia, Pa. Combined hand and nail toilet brushes. 198,976; Sept. 9.
Williams, R. C., & Company, Inc., New York, N. Y. Cider, ginger ale, grape juice, root beer. 195,251; Oct. 14.
Williams, Theophilus O., doing business as Southern Laboratories, Petersburg, Va. Hair pomades. 177,341; Aug. 5.
Williamsburg Wood Heel Co., Inc., Brooklyn, N. Y. Wood heels. 181,359; Jan. 15.
Williamson, Henry J., Cades, S. C. Medicine for diseases of the lungs and throat. 186,342; Jan. 8.
Williamson, W. W., Newmarket, Va. Farm products. 193,204; July 29.
Willis Norton & Co., North Topeka, Kans. Wheat flour. 187,275; Jan. 8.
Willmore Laboratory, St. Louis, Mo. Polishing compound or dressing for automobile bodies. 199,101; Sept. 2.
Willson Co., The. (See Hoyt, Francis R., assignor.)
Willson Goggles, Inc., Reading, Pa. Ophthalmic mountings and parts thereof. 203,357; Dec. 9.
Willys-Overland Company, The, Toledo, Ohio. Automobiles. 187,895; Feb. 19.
Wilmar Manufacturing Company, Philadelphia, Pa. Peanut butter. 196,842; June 24.
Wilmar Manufacturing Company, Philadelphia, Pa. Peanut butter. 196,843; July 22.
Wilmot Castle Company, Rochester, N. Y. Sterilizers for dentists, etc., and bacteriological incubators. 189,875; July 22.
Wilshire Oil Company, Inc., Los Angeles, Calif. Petroleum products. 199,915; Oct. 28.
Wilson Brothers, Chicago, Ill. Hosiery. 189,827; Feb. 19.
Wilson, C. Lewis, doing business as Tonsilo Company, Parkersburg, W. Va. Preparation for sore throat and tonsillitis. 182,389; Jan. 8.
Wilson & Co., Inc., of California, Chicago, Ill., and Los Angeles, Calif. Oleomargarine. 201,270; Sept. 30.
Wilson, Earl B., doing business as Sun Chemical Company, Chicago, Ill. Catamenial bandages. 186,173; July 22.
Wilson, Ernest, Co., The, San Francisco, Calif. Chocolate-coated candies and fruit. 192,292; May 6.
Wilson Fastener Company, The, Cleveland, Ohio. Lingerie clasps. 188,649; Feb. 12.
Wilson Flour Mills, The. (See Colorado Milling & Elevator Co., The.)
Wilson, Geo. C., doing business as The Wilson Chemical Company and as Wilson Seed Company, Tyrone, Pa. Publication issued periodically. 177,257; Jan. 29.
Wilson, George T., doing business as Dew-On Company, Cleveland, Ohio. Preparations for cleaning, polishing, and improving furniture, pianos, etc. 185,278; Dec. 30.
Wilson, Geo. W., Co. Inc., San Antonio, Tex. Canned vegetables and fruits and preserved fruit. 169,661; Feb. 19.
Wilson, H. A., Company, The, Newark, N. J. Thermostatic controls. 193,793; June 10.
Wilson, James J., Raleigh, N. C. Silver polish. 201,066; Dec. 2.
Wilson Laboratories, The, Chicago, Ill. Preparation to be used in the treatment of secondary anæmia. 199,593; Sept. 9.
Wilson, Mack, doing business as Tarnoff Chemical Co., Cleveland, Ohio. Automobile, piano, and furniture polishes. 202,474; Dec. 2.
Wilson Seed and Floral Company, The, Columbus, Ohio. Ornithological preparations. 178,155; July 29.
Wilson, Thos. E., & Co., Chicago, Ill. Golf clubs. 203,858; Dec. 16.

Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 185,776; Jan. 1.
Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 188,080; Jan. 8.
Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 188,082; Jan. 8.
Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 188,083–4; Jan. 15.
Wilton Manufacturing Company, Inc., New York, N. Y. Cotton piece goods. 188,175; Feb. 5.
Wimberley Grocer Company, Jonesboro, Ark. Canned vegetables, mincemeat, etc. 192,048; May 6.
Wimberly & Thomas Hardware Company, Birmingham, Ala. Pocketknives, razors, scissors, shears, scythes, etc. 189,542; Mar. 18.
Wimelbacher & Rice, New York, N. Y. Fabric and kid gloves. 196,360; July 1.
Wimelbacher & Rice, New York, N. Y. Gloves. 196,724; Aug. 12
Wimpfheimer, Charles, Inc., Norwalk, Conn. Hats. 191,154; July 22.
Winberg, W. Wm., doing business as Sano Pharmacal Co., Wilmette, Ill. Milk of magnesia, headache powders, pile ointment, etc. 145,378; Jan. 22.
Winchester Repeating Arms Company. (See Federal Cartridge Corp.)
Winchester Repeating Arms Company, New Haven, Conn. Ice skates, roller skates, and parts thereof. 187,181; Jan. 8.
Winchester Repeating Arms Company, New Haven, Conn. Paper shot shells. 193,147; Apr. 22.
Winchester Repeating Arms Company, New Haven, Conn. Paper shot shells and metal cartridges. 193,147; Sept. 2.
Windsor Soap Co., Inc., Buffalo, N. Y. Soap. 190,823; Mar. 18.
Windsor Wax Company, Inc., New York, N. Y. Wax compositions for polishing furniture, automobiles, etc. 197,463; Dec. 30.
Wineburgh, Abraham, doing business as Unburnable Products Company, New York, N. Y. Chemical fire-extinguishing compound. 204,137; Dec. 2.
Wineburgh, Abraham, doing business as Unburnable Products Company, New York, N. Y. Cleaning fluid. 204,138; Dec. 9.
Winer, Alex, doing business as The Bee Line Manufacturing Company, Veedersburg, Ind. Work shirts. 189,344; Mar. 11.
Winer, Alex, doing business as The Bee Line Manufacturing Company, Veedersburg, Ind. Pants, overalls, and coats. 200,163; Oct. 7.
Winfield Baking Co. Inc., Newburgh, N. Y. Bread. 188,980; Jan. 22.
Winget Kickernick Co., Minneapolis, Minn. Women's and children's underwear. 184,276; Dec. 30.
Winikates, Catherine, doing business as P D Q Laboratories, Chicago, Ill. Salve. 192,231; Sept. 9.
Winkelman, Kurt, Winthrop, Minn. Neckties. 195,428; June 24.
Winkler, Carl W., Inc., Palm Beach, Fla. Electrical automobile headlights. 201,271; Dec. 9.
Winkler, Margaret J., New York, N. Y. Motion pictures. 202,268–9; Nov. 25.
Winkler-Reichmann Company, Chicago, Ill. Horns for loud-speaking receivers and the bases which support said horns. 187,654; Apr. 15.
Winkler-Reichmann Company, Chicago, Ill. Horns for loud-speaking receivers and the bases which support said horns. 196,945; Nov. 25.
Winne Coal Company, Cedar Rapids, Iowa. Coal. 171,240; Apr. 15.
Winner, Abraham, doing business as Winner, New York, N. Y. Furs. 200,794; Oct. 28.
Winner Hat Manufacturing Company. (See Stein, Jacob.)
Winola Corporation, Philadelphia, Pa. Disinfectants and deodorants. 189,958; Feb. 19.
Winold Reiss Decorating Co. Inc., New York, N. Y. Plaques for decorative purposes and reproductions thereof. 190,140; Feb. 26.
Winorr Canning Company, The, Circleville, Ohio. Canned vegetables and berries. 201,605; Oct. 7.
Winship, Bort & Company, Wakefield, Mass. Two-piece underwear, union suits, hose, etc. 187,364; Jan. 15.
Winslow Manufacturing Company, Vallejo, Calif. Oil filters and air cleaners for internal-combustion and other engines and carburetors. 203,246; Dec. 2.
Winstead, Thomas T., Washington, D. C. Cigars. 193,260; Apr. 22.
Winston, Harper, Fisher Company, Minneapolis, Minn. Canned fish balls, lobster, oysters, and salmon, etc. 166,119; June 3.
Winston, Harper, Fisher Company, Minneapolis, Minn. Salt, baking soda, starch, lye, etc. 187,237; Jan. 8.
Winston, Harper, Fisher Company, Minneapolis, Minn. Writing and wrapping paper. 187,238; Jan. 1.
Winter, Francis, et Cie., Paris, France. Pearls. 193,743; June 17.
Winterburn Drug Co., Marshfield, Wis. Medicinal preparation for treatment of poultry. 191,155; Apr. 15.
Winter Garden Citrus Growers Association, Winter Garden, Fla. Fresh citrous fruits. 191,112; Mar. 11.
Winthrop Chemical Company, Inc., New York, N. Y. Soporific medicine. 190,397; Mar. 25.
Winthrop Chemical Company, Inc., New York, N. Y. Diuretic and antisyphilitic medicines. 194,320; June 10.
Wire Rope Lubricating Company, Trenton, N. J. Lubricants for wire rope. 202,365; Dec. 2.
Wire Wheel Corporation of America, Buffalo, N. Y. Motor vehicles and parts thereof. 194,965; July 8.
Wirth, Dorsey M., Bucyrus, Ohio. Garment-supporting-belt buckles. 194,964; Nov. 18.
Wirth, Dorsey M., Bucyrus, Ohio. Leather garment-supporting belts. 195,032; July 8.
Wirthman, Frederick G., doing business as Speed-Ite Company, Kansas City, Mo. Preparation to decrease deposit of carbon in cylinders of internal-combustion engines and to increase the explosive force of the gasoline used as fuel in same. 204,804; Dec. 23.
Wischmeier, Mrs. Chester C., Andrews, Ind. Lingerie clasps. 200,233; Oct. 14.
Wisconsin Coffee Company, The. (See Copps Company.)
Wisconsin Coffee Company, Stevens Point, Wis. Coffee. 193,977; July 22.
Wisconsin Patent Medicine Company. (See Kuhnert, Charles.)
Wise, Leo, Cincinnati, Ohio. Electrical apparatus for automobiles and like vehicles. 202,270; Dec. 9.
Wise, Robert L., doing business as Higo Mfg. Company, Detroit, Mich. Hydrocarbon filler for lubricating oils. 192,049; June 17.
Wise, W. G., Fruit Chocolate Co., Oakland, Calif. Candies. 194,966; June 17.
Wish, Fred A., Incorporated, New York, N. Y. Bread, breakfast cereals, candy, nuts. 180,637; May 20.
Wish, Fred A., Incorporated, New York, N. Y. China sets and china vases, picture plaques, flowerpots, and serving trays. 188,981; Feb. 12.
Wish, Fred A., Incorporated, New York, N. Y. Talcum powder, cough sirup, and laxative tablets. 193,013; June 3.
Wish, Fred A., Incorporated, New York, N. Y. Bar pins, lockets, bracelets, finger rings, etc. 193,014; May 27.
Wish, Fred A., Incorporated, New York, N. Y. Umbrellas and parasols. 197,233; July 29.
Wishing Well, The. (See Borden, Jasper A.)
Wiss, Albert, New York, N. Y. Fried cakes. 191,459; Apr. 1.
Witch Mitt Company. (See Ean, Marjorie W.)
Withers, W. A., Shoe Co., Elizabethtown, Pa. Leather shoes. 180,998; Feb. 26.
Withers, W. A., Shoe Co., Elizabethtown, Pa. Leather shoes. 186,343; Feb. 26.
Witherup Cork Packing Co., The, Beaumont, Tex. Cork pump and engine packing. 197,124; July 29.
Witmer-Schmiedendorf, Mary, Buffalo, N. Y. Monthly periodical. 195,131; June 3.
Witte Engine Works, Kansas City, Mo. Internal-combustion engines, drag-saw outfits, tree-saw outfits, etc. 197,975; Aug. 19.
Witte, F. F., doing business as Red Seal Laboratories, Detroit, Mich. Medicine. 192,656; June 17.
Witte, Frank F., doing business as The Oriental & Occidental Medicine Co., Elliott Station, Detroit, Mich. Proprietary medicine. 196,561; June 17.
Witte, Otto A., doing business as The Biff Manufacturing Company, Grand Rapids, Mich. Soap solutions and cleansing compounds. 181,096; Mar. 18.
Witte's, John C., Sons, New York, N. Y. Liquid compound for killing insects, ammonia disinfectants, and peroxide. 185,807; Feb. 5.
Wittmann, Joseph, Inc., Woodhaven, N. Y. Beverages sold as soft drinks and sirups for making the same. 189,177; Feb. 19.
Witz, Henry C., Indian Harbor, Ind. Foot powder. 202,538; Oct. 28.
Wix, J., & Sons, Ltd., London, England. Cigarettes. 190,482; Mar. 4.
Wizard Lightfoot Appliance Company, St. Louis, Mo. Shoes. 197,313; Aug. 12.
Wobst Shoe Company, Milwaukee, Wis. Boots and shoes. 188,395; Mar. 25.
Woerheide, William H., Inc., New York, N. Y. Fastening devices for prepared roofing. 176,777; May 13.
Wofford Oil Company, Birmingham, Ala. Kerosene oil. 202,271; Nov. 4.
Wohl, L., & Co., New York, N. Y. Combined creeper and romper. 193,436; June 3.
Wolf Milling Company, Ellinwood, Kans. Graham, rye, and wheat flour, corn meal, etc. 186,261; Jan. 15.
Wolf Safety Lamp Co. of America, Inc., Brooklyn, N. Y. Safety lamps, carbide cap lamps, and carbide hand-lamps. 199,411; Aug. 12.
Wolf, Sidney J., San Francisco, Calif. Monthly drug-trade magazine. 201,272; Oct. 7.
Wolff, Julian S., New York, N. Y. Game apparatus. 193,694; May 27.
Wolff, Milton W., West Allis, Wis. Preparations for the treatment of hair and scalp. 187,974; Feb. 26.
Wolfsie Knitting Mills, Inc., New York, N. Y. Knitted sweaters, scarfs, and ties. 191,246; Apr. 8.
Wollheim, Walter E., doing business as New York Combustion Company, New York, N. Y. Liquid-fuel burners. 191,048; Mar. 4.
Wollitz, Ernest A., Oakland, Calif. Therapeutic bath compounds. 179,761; Jan. 29.

Wolovoy Sisters, Chicago, Ill. Medical preparation used in the treatment of bladder trouble. 201,871; Dec. 30.
Wolverine Climax Company, Detroit, Mich. Pneumatic tubes. 193,262; May 6.
Wolverine Creosoted Products Company, Detroit, Mich. Shingles. 191,656; Apr. 1.
Wolverine Hatchery, The. (See Wiersma, Henry P.)
Wolverine Metal Specialties Co., Grand Rapids, Mich. Locking caps for radiators of automobiles. 183,683; Mar. 4.
Wolverine Supply & Manufacturing Co., Pittsburgh, Pa. Chance-controlled game. 190,663; Mar. 25.
Women's Hygienic Institute, Inc., New York, N. Y. Fountain syringes. 204,340; Dec. 30.
Women's Hygienic Institute, Inc., New York, N. Y. Antiseptic powder, etc. 204,341; Dec. 30.
Women's Wear Company, New York, N. Y. Title for publications sections. 192,947; May 27.
Wonda Made Products Co. (See Willer, Sam, Human Hair Goods Co.)
Wonder Chemical Co. (See Swabb, Roland F.)
Wonder Fly Killer Co., The. (See Brooks, Thaddeus R.)
Wonder Portable Dishwasher Company, Oakland, Calif. Electrical dishwashing machines. 194,832; July 22.
Wonder Wax Company. (See Carlson, John E.)
Wonnina Box Cigar Company, New York, N. Y. Cigars. 190,751; June 10.
Wood, Campbell, Detroit, Mich. Advertising and literature racks. 202,732; Dec. 30.
Wood, Charles E., Inc., New York, N. Y. Rubber soles and heels. 193,979; June 17.
Wood Conversion Company, Cloquet, Minn. Composition board. 202,962; Nov. 18.
Wood, Henry S., et al. (See Kimbro, James, assignor.)
Wood, James W., doing business as The Fallkill Products Co., Poughkeepsie, N. Y. Quinine, aspirin. 195,668; Sept. 16.
Wood, T. W., & Sons, Richmond, Va. Ensilage corn. 167,791; Mar. 18.
Wood, W. D., Lumber Company, Birmingham, Ala. Lumber and construction materials. 190,624; Dec. 23.
Woodbridge Fruit Company, Woodbridge, Calif. Fresh grapes, deciduous fruits, and berries. 182,950; Mar. 18.
Woodbury Granite Company, Hardwick, Vt. Monuments and stones. 192,463; May 13.
Woodhead Lumber Company, Los Angeles, Calif. Lumber, sash, doors, roofing paper, and shingles. 187,075; Aug. 5.
Wood-Land-Mist Products Co., The, Brooklyn, N. Y. Polish for furniture, automobiles, etc. 193,148; Oct. 28.
Woodmansee Ink Mfg. Co. (See Sanders, John B.)
Woodrow, Edgar K., Cincinnati, Ohio. Shoes. 194,038; Oct. 28.
Woodrow, James, doing business as James Woodrow & Company, Independence, Kans. Lubricating oils. 196,563; July 22.
Woodruff, Owen E., Buffalo, N. Y. Throat pastils. 192,553; May 20.
Woodruff Printing Company, Lincoln, Nebr. Portfolios. 190,902; Mar. 18.
Woods, J. F., & Co., Shippensburg, Pa. Preparation for removing tar, polishing fenders, lamps, etc. 200,737; Sept. 23.
Woods, Joseph W., & Sons Co., Boston, Mass. Ticking. 168,994; Feb. 5.
Woods, Paul, San Francisco, Calif. Beverages sold as soft drinks and sirups and flavoring extracts for making same. 189,438; May 13.
Woodward, Alma, doing business as Alma Products Co., New York, N. Y. Garters. 187,975; Apr. 15.
Woodward, Henry R., doing business as Simple Device Co., Washington, D. C. Nostril expanders. 196,782; July 8.
Woodward-Wanger Company, Philadelphia, Pa. Bathroom fixtures. 189,178; Jan. 15.
Woolfolk, W. T., Richmond, Va. Preparation for external treatment of tuberculosis. 191,212; Apr. 1.
Woolford, G., Wood Tank Mfg. Company, Camden, N. J., and Philadelphia and Darby, Pa. Wood tanks. 192,948; Apr. 22.
Woolley, Daniel P., New York, N. Y. Bread. 163,066; Jan. 1.
Woolley, Daniel P., New York, N. Y. Bread. 181,366; Sept. 30.
Wooley, Daniel P., New York, N. Y. Bread. 195,847; Dec. 2.
Woolley, Daniel P., New York, N. Y. Bread. 204,428; Dec. 9.
Wool Novelty Co., Inc., New York, N. Y. Hand-knitting yarn. 129,437; Apr. 29.
Wool Novelty Co., Inc., doing business as Dolly Gray, New York, assignor to D. Tannenbaum and A. Tannenbaum, Brooklyn, N. Y. Knitted outer garments. 179,445; Sept. 2.
Woolson Spice Co., The, Toledo, Ohio. Coffee. 146,056; Mar. 25.
Woolson Spice Company, The, Toledo, Ohio. Spices, coffee, and tea. 160,522; Apr. 22.
Worcester Labeling Machine Works. (See Robinovitz, Norman.)
Worcester Malt and Hops Company. (See MacDougall, J. H.)
Worden, R. F., & Sons, Inc., Waterbury, Conn. Butter and ice cream. 183,514; Feb. 5.
Workman Manufacturing Company, The, Chicago, Ill. Devices for the use of accountants and bookkeepers. 190,824; May 6.
Workman, Thomas T., doing business as T. Workman, Indianapolis, Ind. Chocolate sirup for food purposes. 197,919; Aug. 12.
World Bottling Co., Ltd., New Orleans, La. Beverage sold as a soft drink. 189,022; Mar. 18.
World Bottling Co. Ltd., New Orleans, La. Beverage sold as a soft drink. 203,500; Dec. 2.
World Bottling Company, Ltd., New Orleans, La. Beverage sold as soft drink. 204,989; Dec. 23.
World Coffee Company, Pittsburgh, Pa. Roasted, ground, and unground coffee. 180,201–2; Mar. 18.
World Novelty Co., New York, N. Y. Glass beads, bag patterns, chains, etc. 189,148; July 1.
World Thread Co., Inc., New York, N. Y. Threads. 197,234; July 22.
World's Dispensary Medical Association, Buffalo, N. Y. Skin cream. 171,053; June 3.
Worlicek, Johann, Karlsbad, Czechoslovakia. Preparation to be added to the bath. 200,234; Oct. 28.
Wormley Co., The, Rochelle, Ill. Stomach medicine. 202,605; Dec. 2.
Worshowsky, Benn, doing business as Worsh's Myra Mfg. Co., Philadelphia, Pa. Ointments for the treatment of eczema and skin diseases, dandruff remover, and hair grower. 183,093; Jan. 1.
Wortendyke Manufacturing Co., Richmond, Va. Toilet paper, towels, and napkins made of paper. 186,345; Mar. 11.
Wortendyke Manufacturing Co., Richmond, Va. Toilet paper, paper towels, and paper napkins. 186,533; Jan. 8.
Wortendyke Manufacturing Company, Richmond, Va Toilet paper, paper towels and napkins. 188,356 Feb. 12.
Wortendyke Manufacturing Company, Richmond, Va. Toilet paper and paper towels. 190,862; Mar. 4.
Wortendyke Manufacturing Co., Richmond, Va. Paper bags. 198,550; Aug. 12.
Worthen, Clarence E., doing business as The Prunitone Laboratories, Malden, Mass. Liquid tonic medicine and pills for dyspepsia, etc. 199,733; Oct. 14.
Worthy Manufacturing Company, Chicago, Ill. Work shirts. 188,726; Jan. 22.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 169,193; Jan. 8.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 173,021; June 17.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 190,325; Feb. 26.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 190,992; Mar. 4.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 191,355; Apr. 8.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 191,930; Apr. 1.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 192,349; Apr. 15.
Worumbo Manufacturing Company, Bath, Me. Woolen goods in the piece. 199,449; Aug. 19.
Worumbo Manufacturing Company, Bath, Me. Woolen piece goods. 201,872–3; Oct. 28.
Wren, James H., Norfolk, Va. Accounting records and forms. 185,684; Jan. 22.
Wrentham Mills. (See Carley-Rice Co.)
Wright, A. E., Company, Chicago, Ill. Sandwich filler. 199,734; Oct. 7.
Wright, Alfred, Perfumer, Inc., New York, N. Y. Liquid perfume and sachet powders. 194,967; May 27.
Wright, Alfred, Perfumer, Inc., New York, N. Y. Perfumery, toilet water, and face powder. 203,923; Nov. 25.
Wright & Ditson, Boston, Mass. Golf balls. 178,585; June 3.
Wright, G. F., Steel & Wire Company, Worcester, Mass. Hardware cloth and poultry netting. 182,951; July 22.
Wright, Henry G., Chicago, Ill. Radio log books or records. 195,934; Nov. 18.
Wright, John H., New York, N. Y. Magazine. 199,102; Aug. 19.
Wright, L. A., & Son, Atlanta, Mo. Poultry remedy for the treatment of blackhead, droopiness, etc. 175,118; Feb. 12.
Wright, M. M., Company Limited, Vancouver, British Columbia, Canada. Chemical products. 192,657; June 3.
Wright Manufacturing Company, The, Lisbon, Ohio. Hoists. 197,235; July 22.
Wright, Minnie C., Springfield, Mass. Meat cakes and sandwich filler. 188,782; Feb. 19.
Wright, Shirley V., Shoe Company, The, St. Louis, Mo. Leather shoes. 178,015; Jan. 22.
Wright, William D., Boston, Mass. Pair of mirrors. 183,953; Feb. 19.
Wright's Underwear Company, Incorporated, New York, N. Y. Knitted and textile garments. 179,343; Feb. 26.
Wrightson, Elsie M., doing business as "S. O. S." Game Company, Mobile, Ala. Card games. 203,501; Nov. 18.

Alphabetical list of trade-mark applicants—Continued.

Wrigley, Wm., Jr., Company, Chicago, Ill. Chewing gum. 198,437; Sept. 23.
Wróblewski, David, New York, N. Y. Preparation for stomach and intestinal conditions. 193,086; May 13.
Wyandot Clay Products Company, Upper Sandusky, Ohio. Bricks. 196,097; July 1.
Wyant Way of New York, Incorporated, Dover, Del., and Minneapolis, Minn. Women's lingerie, knitted underwear, etc. 195,321; July 29.
Wyman, Maurice, Baltimore, Md. Shoes. 202,841–2; Nov. 18.
Wyman, Partridge & Co., Minneapolis, Minn. Ladies' vests, bloomers, chemises, etc. 195,429; July 22.
Wyman, Partridge & Co., Minneapolis, Minn. Jackets. 202,655–6; Dec. 9.
Wynne, Chauncey G., Chicago, Ill. Booklets or pamphlets. 192,050; Apr. 29.
Wyoming Valley Bakery, The, Wilkes-Barre, Pa. Bread. 197,236; July 1.
Wy-So Products Company, The, Cincinnati, Ohio. Fabric-mending fluid. 202,914; Nov. 18.
Xtermo Products Inc., Milwaukee, Wis. Insecticides and rat poisons. 189,828; Dec. 16.
Xtrax Laboratory. (See Huston, Bertha.)
Y & B Hosiery Mills, Reading, Pa. Hosiery. 197,976; July 29.
Yachting Incorporated, New York, N. Y. Monthly magazine. 189,959; Mar. 11.
Yaffa Bros., Brooklyn, N. Y. Medicinal treatment for coughs and colds. 196,042; July 8.
Yakima Candy Co., Yakima, Wash. Candies, candy bars, salted nuts, and nut bars. 174,226; Jan. 1.
Yakima Fruit Growers Association, Yakima, Wash. Fresh apples. 205,044; Dec. 23.
Yankee Fried Cake Company, The, New London, Conn. Doughnuts, fried cakes, jelly rolls, cake, pastry. 187,076; May 27.
Yardley & Co., Ltd., New York, N. Y. Face powders. 188,260; Jan. 8.
Yates, Richard T., doing business as Yates Chemical Company, Lynchburg, Va. Salve. 197,057; July 22.
Yavapai Onyx Mining Corporation, Dubuque, Iowa. Onyx. 187,786; Apr. 15.
Yeager, Leo R. (See Federal Manufacturing Company, assignor.)
Yeast Mineral Supply Co. (See Casey, Paul S.)
Yellow Cab Manufacturing Co., Chicago, Ill. Automobile taxicabs. 185,328; Jan. 1.
Yellow Cab Manufacturing Co., Chicago, Ill. Automobile omnibuses. 186,038; Jan. 1.
Yellow Pine Paper Mill Company, Orange, Tex. Wrapping paper. 188,982; Feb. 12.
Ye-Noh Candy Company, Pittsburgh, Pa. Candy. 195,848; July 1.
Yerkes, Harry A., New York, N. Y. Phonograph records. 189,997; Feb. 26.
Yockey, Harry C., doing business as The Phax Company, Zelienople, Pa. Laxatives. 197,348; July 22.
Yoder, Leona K., doing business as The Grystol Company, Chicago, Ill. Preparation for the treatment of coughs, colds, etc. 198,042; Aug. 5.
Yore, George J., doing business as Bag-O-Heat Company, Not Inc., Chicago, Ill. Heating pads. 187,183; Jan. 8.
York-Bradford Company, Inc., San Francisco, Calif. Gift boxes. 193,878; Apr. 29.
York and Company, Grand Rapids, Mich. Coal. 191,515; Nov. 25.
York Laboratories Co., Inc., York, Pa. Germicidal tablets, ointment, suppositories. 198,438; Sept. 16.
York Mfg. Co., Saco, Me., and Boston, Mass. Cotton piece goods. 186,262; Feb. 26.
York Mfg. Co., Saco, Me., and Boston, Mass. Cotton piece goods. 189,087; June 17.
York Mfg. Co., Saco, Me., and Boston, Mass. Cotton piece goods. 196,091; June 24.
York Manufacturing Co., Saco, Me., and Boston, Mass. Cotton piece goods. 202,229; Nov. 4.
York Manufacturing Company, New York, N. Y. Voile in the piece. 193,016; May 13.
York Manufacturing Co. Inc., New York, N. Y. Cotton voile in the piece. 194,147; June 17.
York Manufacturing Co. Inc., New York, N. Y. Blouse patterns. 194,500; June 24.
York Street Flax Spinning Co. Inc., New York, N. Y. Handkerchiefs. 195,997; July 29.
Yorke Shirt Company, The, Glens Falls and New York, N. Y. Negligee and dress shirts. 202,312-13; Nov. 11.
Youmans, Arthur C., San Francisco, Calif. Memorandum books. 199,412; Sept. 2.
Young, Cecil G. S., doing business as C. G. S. Young Company, Foxboro, Mass. Cleaning powder. 193,745; May 13.
Young, Chas. W., & Co., Philadelphia, Pa. Powdered soap. 201,826; Oct. 7.
Young, Charles W., doing business as Mineral Clay Products Company, Omaha, Nebr. Natural mineral clay product for sprains, bruises, etc. 191,731; Apr. 8.
Young, Charles W., doing business as Mineral Clay Products Company, Omaha, Nebr. Natural clay prepared for use in facial massage. 191,732; Apr. 8.
Young, Eugene W., doing business as Fort Smith Bakery,
Young, Geo., & Co., Chicago, Ill. Pastime, playground, and indoor balls. 193,207; June 24.
Young Shoe Company, Los Angeles, Calif. Boots, shoes, and slippers. 200,076; Nov. 4.
Young, William H., Manufacturing Company, Paterson, N. J. Oil gauges for automobiles. 199,872; Dec. 9.
Fort Smith, Ark. Bread. 192,464; Nov. 11.
Young's, Dr., Food Company. (See Lavitz, Herman.)
Youngstown Pressed Steel Company, The, Warren, Ohio. Agricultural-implement stamping and automotive and general stampings. 187,976; May 13.
Youngstown Pressed Steel Company, The, Warren, Ohio. Metal channel iron, studding, bearing strips, and the like. 199,269; Nov. 11.
Youngstown Pressed Steel Company, The, Warren, Ohio. Metal channel iron, metal studding, metal bearing strips, and the like. 199,270; Nov. 4.
Youngstown Pressed Steel Company, The, Warren, Ohio. Metal channel iron, studding, bearing strips, and the like. 199,271; Nov. 11.
Youngstown Pressed Steel Company, The, Warren, Ohio. Metal channel iron, studding, bearing strips, and the like. 199,272; Aug. 19.
Yvette Co., New York, N. Y. Hair nets. 187,366; Mar. 11.
Yvette Co., New York, N. Y. Certain specified toilet preparations. 187,367; Jan. 29.
Zaka Coffee Company, Detroit, Mich. Coffee. 203,450; Nov. 25.
Zain, George, doing business as Crocker Pen Mfg. Company, Boston, Mass. Fountain pen. 193,561; Apr. 22.
Zain, George, doing business as Crocker Pen Mfg. Company, Boston, Mass. Fountain pens and pencils. 199,138–9; Sept. 2.
Zaldo, Eduardo, New York, N. Y. Portable talking machine. 193,746; May 20.
Zalokar & Company, Oak Park, Ill. Roach powder. 198,828; Dec. 2.
Zaloom Brothers Company, Inc., New York, N. Y. Unshelled, roasted, and salted pistachio nuts. 181,802–3; Feb. 12.
Zaloom Brothers Company, Inc., New York, N. Y. Nut foods, especially roasted pistachio nuts. 205,187; Dec. 30.
Zane, Ralph R., doing business as The Zane Drug Co., South Pasadena, Calif. Toilet and medicinal preparations. 170,854; Jan. 22.
Zane Shoe Co., The, Zanesville, Ohio. Children's and misses' shoes. 184,575; Jan. 1.
Zanesville Engineering and Refrigerating Co., Zanesville, Ohio. Refrigerating and ice-making machines. 192,873; June 10.
Zarbaugh, Lyman, doing business as All-In-One Company, Toledo, Ohio. Tooth-powder tablets. 188,142; Jan. 8.
Zea, James G., doing business as Gwin Products Company, Brooklyn, N. Y. Soap. 190,076; Apr. 22.
Zeerro Waffle Company, Washington, D. C. Special moistureproof preformed and prebaked edible containers for ice cream, etc. 197,789; July 29.
Zeigler, C. C., East Orange, N. J. Automobile polish. 200,920; Nov. 4.
Zeiler, Max, Berlin-Treptow, Germany. Galvanic cells, dry cells, dry batteries, etc. 186,310; Mar. 4.
Zeliot, Ernest, doing business as Polish Sales Company, New York, N. Y. Furniture polish. 198,694; Nov. 11.
Zellerbach Paper Company, San Francisco, Calif. Paper bags. 192,232–5; Apr. 15.
Zentlers, Inc., New York, N. Y. Topcoats, mackinaws, capes, etc. 200,838; Oct. 21.
Zentlers, Inc., New York, N. Y. Men's and women's outer apparel. 201,478; Oct. 21.
Zerega's, A., Sons, Brooklyn, N. Y. Alimentary paste food products. 188,619–20; Feb. 19.
Ziani, Auguste, doing business as Oriental Medicine Co. Windsor, Ontario, Canada. Medicine, a nerve tonic and blood purifier. 195,033; Sept. 9.
Ziegler Manufacturing Company, St. Louis, Mo. Hats. 192,747; June 3.
Zion, Sol., & Co., Philadelphia, Pa. Suits and overcoats. 200,796; Oct. 28.
Zimmerman Coal Company, Terre Haute, Ind. Coal. 205,461; Dec. 30.
Zimmermann & Signal, Los Angeles, Calif. Hosiery. 185,353; Feb. 5.
Zinsmeister, J., & Sons, Louisville, Ky. Hose. 197,977; July 29.
Zionts, L. A., McKees Rocks, Pa. Men's suits. 193,747; June 3.
Zirkle and Henley, doing business as 222 Laboratories, Lynchburg, Va. Medicine for indigestion, dyspepsia, etc. 160,455; Mar. 4.
Zisch, George J., Newark, N. J. Jack plugs and switches. 202,766; Nov. 25.
Ziz Laboratories, Inc., Los Angeles, Calif. Hair tonic, scalp remedy, and headache tablets. 203,704; Dec. 2.
Zobel, Philip W., doing business as Atlas Color Works, Brooklyn, N. Y. Sulphonated castor oil. 190,953; Apr. 1.
Zoernig, Herbert L., doing business as H. Lawrence Chemical Company, Sedalia, Mo. Ointment and lotion powder for treatment of the skin. 202,230; Nov. 18.
Zollinger & Schroth, Inc., New York, N. Y. Silk piece goods. 189,876; Feb. 19.
Zollinger & Schroth, Inc., New York, N. Y. Silk piece goods. 195,035; May 27.

Alphabetical list of trade-mark applicants—Continued.

Zonite Products Company, New York, N. Y. Antiseptic, germ destroyer, disinfectant, deodorant, and bleach. 202,367; Dec. 9.
Zorah Company Inc., New York, N. Y. Packages of breakfast food. 201,018; Oct. 28.
Zorn's, Mrs., Junior Club Sandwiches, Richmond, Va. Sandwiches. 197,978; July 29.
Zorro Tobacco Co., Inc., The, New York, N. Y. Smoking tobacco. 193,486; Apr. 22.
Zucker Sons Co., Inc., Elizabeth, N. J. Metal-polishing rouge. 196,844; July 22.
Zumpft, Robert K., doing business as Redu Chemical Company, Cleveland, Ohio. Bathing salts and bathing compositions for reducing flesh. 200,649; Sept. 30.
Zurn, O. F., Company, Incorporated, Philadelphia, Pa. Lubricating oils. 186,535; Jan. 1.
Zurn, O. F., Company, Incorporated, Philadelphia, Pa. Oils for lubricating yarns. 186,536; Feb. 19.
Zwiebelson, Abraham, doing business as Mollie Mayers, New York, N. Y. Brassières and corsets. 192,466; May 6.

ALPHABETICAL LIST OF REGISTRANTS OF LABELS.

Abston & Lindenberg, Mfgrs., Kansas City, Mo. No-Rub. For Metal Polish. 27,529; July 8.
Acaricide Laboratories. (See Smyth, George S.)
Ace Broom Company. (See Coraci, Antonio.)
Adams, McGregor L., M. D., Philadelphia, Pa. Capsims. For a Medicine—Namely, a Body Builder. 26,988; Feb. 26.
Adirondack Tissue Paper Co., Utica, N. Y. Adirondack. For Toilet Paper. 26,812; Jan. 29.
Adirondack Tissue Paper Co., Utica, N. Y. Facial tissue. For Toilet Paper. 26,891; Feb. 12.
Advance Automobile Accessories Corporation, Chicago, Ill. Advance Feltbak (Without Corks) Transmission Lining. For Transmission Linings. 26,942; Feb. 19.
Advance Automobile Accessories Corp., Chicago, Ill. Genuine Advance White Stripe Treatment For Transmission lining. For Steel Treating Drums Containing Animal and Vegetable Fats. 27,348; May 20.
Aims, Wm. D. P., Philadelphia, Pa. Iridio. For a Proprietary Medicine for Physicians' Prescriptions, Alterative and Systemic. 26,735; Jan. 1.
Alberts, Max M., doing business as Everlite Manufacturing Co., Brooklyn, N. Y. Everlite. For Paints and Varnishes. 27,189; Apr. 15.
Alco Remedies Company, Jacksonville, Fla. Anti Lance. For a Preparation or Remedy for Boils, Abscesses, and Carbuncles. 27,725; Aug. 19.
Alexander, T., Linnton, Oreg. T. Alexander's Scent Baits. For a Bottle Containing Scent Baits for Fur-Bearing Animals. 27,157; Apr. 8.
Allen, L. B., Company Inc., Chicago, Ill. Allen Special Radio Sodering Paste. For Soldering Flux in Paste Form. 27,530; July 8.
Allen-Qualley Company, St. Paul, Minn. The Sheik. For Candy. 26,943; Feb. 19.
Allen-Qualley Company, St. Paul, Minn. Handy Packet. For Confectionery. 27,531–2; July 8.
Allen-Qualley Company, St. Paul, Minn. Handy Packet. For Confectionery. 27,621; July 22.
Allenberg, Jack D., doing business as Jack D. Allenberg Co., Spokane, Wash. Ra-Spra, a Sanitary Cleaner. For Liquid, Oil-Cleaning Fluid. 27,426; June 10.
Alpa Malt Extract Co. (See Husar, John.)
America & China Trading Co. (See Lum Sang Loy.)
American Chicle Company, Long Island City, N. Y. Pennimint Gum. For Chewing Gum. 26,774; Jan. 22.
American Chicle Company, Long Island City, N. Y. Pennimint Gum. For Chewing-Gum Boxes. 27,307; May 13.
American Importing Departments. (See Strieby, John G. M.)
American International Trading Co., New York, N. Y. Empire. For Electric Automobile Lamps. 27,273; May 6.
American Irish Importing & Distributing Co., Brooklyn, N. Y. Shamrock Tea. For Tea. 27,349; May 20.
American Irish Importing & Distributing Co., Brooklyn, N. Y. Shamrock Coffee. For Coffee. 27,350; May 20.
American Novelty Works, Herndon, Pa. Star Building Blocks. For a Container for Building Blocks. 27,936; Dec. 23.
Ammone Company. (See Cameron, Daniel.)
Anchor Products Co., Los Angeles, Calif. Quaker-Town Pepper-Pot. For Food Products. 27,884; Nov. 25.
Andala Company, The, Andalusia, Ala. American Twins. For Athletic Underwear. 27,351; May 20.
Anderson & Jacobs Co. Inc., New York, N. Y. Marionette. For Ladies' Hats. 27,912; Dec. 9.
Aquazone Corporation, Wilmington, Del., and New York, N. Y. Alkalinus. For Artificially-Prepared Water. 27,403; June 3.
Aquazone Corporation, Wilmington, Del., and New York, N. Y. Aquazone. For Artificially-Prepared Water. 27,404; June 3.
Aquazone Corporation, New York, N. Y. Aquazone. For Oxygenated Waters. 27,694; Aug. 12.
Arkwright Finishing Company, Providence, R. I. Arkwright Tracing Cloth. For Tracing Cloth. 26,736; Jan. 1.
Armstrong Cork Company, Pittsburgh, Pa. Armstrong's Corks. For Corks. 27,308–10; May 13.
Armstrong Cork Company, Pittsburgh, Pa. Armstrong's Corks. For Bags Containing Corks. 27,726; Aug. 19.
Arnholt & Schaefer Brewing Company, Philadelphia, Pa. Preferred Stock. For Nonalcoholic Beverages. 27,695; Aug. 12.
Arrowhead Springs Company, Augusta, Me., and Los Angeles, Calif. California Extra Dry Ginger Ale. For Ginger Ale. 27,274; May 6.
Arthur-Perry Cigar Co., The, Red Lion, Pa. The A and P Cigar. For Cigars. 27,928; Dec. 16.
Ash, A. A., doing business as Form-O-Youth Laboratories, Incorporated, Los Angeles, Calif. Form-O-Youth Reducing Foam. For a Cream Used to Reduce Obesity. 26,813; Jan. 29.
Assanti, Louis V., doing business as Aurora Hair Tonic Co., Boston, Mass. Au Bouquet Fleuri. For a Hair Tonic. 27,311; May 13.
Associated Radiograph Laboratories, San Francisco, Calif. Radiodent. For Frame for Displaying X-Ray Photographs of Teeth. 27,275; May 6.
Athenia Manufacturing Company. (See Austern, Lester.)
Auburndale Citrus Growers Association, Auburndale, Fla. Bugle. For Oranges and Grapefruit. 26,892; Feb. 12.
Auburndale Citrus Growers Association, Auburndale, Fla. Ariana. For Citrous Fruits. 27,511; July 1.
Aurora Hair Tonic Co. (See Assanti, Louis V.)
Austern, Lester, doing business as Athenia Manufacturing Company, New York, N. Y. Wonder. For a Polish Cloth. 27,405; June 3.
Aut-O-glo Products Co., Murphysboro, Ill. Aut-O-glo. For Automobile Enamel. 27,622; July 22.
Bachrach-Feld Co., The, Cincinnati, Ohio. American Beauty. For Malt Extract. 27,467; June 17.
Bacon Bottling Works, Hartford, Conn. Holland Dry Ginger Ale. For Ginger Ale. 27,427; June 10.
Bacon Bottling Works, Hartford, Conn. Light Ginger Ale. For Ginger Ale. 27,428; June 10.
Badeau, Etienne A., doing business as E. A. Badeau & Son, Lawrence, Mass. Oriole. For Washing Powder. 27,158; Apr. 8.
Badeau, Etienne A., doing business as E. A. Badeau & Son, Lawrence, Mass. Republic. For Javelle Water. 27,276; May 6.
Baker, Fred J., doing business as Baker's Auto Polish Company, Long Beach, Calif. Baker's Auto Polish. For Automobile Polish. 27,130; Apr. 1.
Bambina Co. (See Lombard, Harry B.)
Banspach Bros., Providence, R. I. My Own Bread. For Bread. 27,020; Mar. 4.
Barbasol Company, The, Indianapolis, Ind. Barbasol. For Shaving Cream. 27,021; Mar. 4.
Bardell, J. C., doing business as Bardell Art Printing Co., San Francisco, Calif. 15 Views. For a Container for Miniature Post Cards. 27,670; Aug. 5.
Bardell, J. C., doing business as Bardell Art Printing Co., San Francisco, Calif. Souvenir Pictures. For Container for Miniature Post Cards. 27,937; Dec. 23.
Barnsdall Tripoli Products Corporation, New York, N. Y. Be Bright! For a Cleansing and Polishing Composition or Material. 27,312; May 13.
Bartholomew, C. E., Miami, Fla. Florida Key Brand. For Honey. 27,022; Mar. 4.
Bayuk Cigars Incorporated, Philadelphia, Pa. Ripe Light. For Cigars. 27,533; July 8.
Bayuk Cigars Incorporated, Philadelphia, Pa. Ripe Light Brown. For Cigars. 27,534; July 8.
Bayuk Cigars Incorporated, Philadelphia, Pa. Ripe Brown. For Cigars. 27,535; July 8.
Beardsley, Calvin L., doing business as Beardsley Specialty Co., Rock Island, Ill. Beardsley's. For Malt Extract. 27,671; Aug. 5.
Beaver Canning and Packing Company, The, Beaver, Ohio. Becapaco. For Canned Pumpkin. 26,775; Jan. 22.
Beaver Canning Company, Beaver Dam, Wis. Green Pod Brand. For Canned Peas. 27,938; Dec. 23.
Bechtold, Charles, Brooklyn, N. Y. Porcelain Veneer Porseal Dental Laboratory. For Dental Goods, Crowns, and Merchandise. 27,572; July 15.
Beck and Belaief. (See Belaief, Michael G.)
Beech-Nut Packing Company, Canajoharie, N. Y. Candy Coated Chewing Gum. For Candy-Coated Chewing Gum. 27,277; May 6.

Belaief, Michael G., doing business as Beck and Belaief, New York, N. Y. Planet Handkerchiefs. For Handkerchiefs. 27,055; Mar. 11.
Belding Bros. & Company, San Francisco, Calif. Carlson currier. For Spool Silk. 27,672; Aug. 5.
Bell Packing Company, Reedley, Calif. Mr. Bell's. For Canned Ripe Olives. 27,313; May 13.
Belous, P., Manufacturing Co., St. Louis, Mo. New Rye Meal. For Breakfast Food. 27,278; May 6.
Bendick, Sidney S., doing business as The Trancilla Co., New York, N. Y. Trancilla The Economy Transfer Pattern. For Envelopes Containing Transfer Patterns. 27,056; Mar. 11.
Benjamin & Weil, Inc., New York, N. Y. Chemi-Set. For Undergarments. 26,814; Jan. 29.
Bennett, F. H., Biscuit Company, New York, N. Y. Wheatsworth. For Flour. 27,913; Dec. 9.
Berkhall, Andrew, Lakewood, Ohio. Joyously Harnessed With A Power From The Deep. For Cod-Liver-Oil Compound. 27,754; Aug. 26.
Berkhall, Andrew, Lakewood, Ohio. Problem Solved. For Cod-Liver-Oil Compound. 27,929; Dec. 16.
Big E. Laboratories, Denver, Colo. Hairslik. For a Preparation for the Hair. 27,573; July 15.
Blacher Brothers, Providence, R. I. Blacher Novelty Jewelry. For Jewelry. 27,939; Dec. 23.
Blakeley, Wallace B., & Co., Los Angeles, Calif. Miss California Beautifier. For Face Paste or Powder. 26,737; Jan. 1.
Blatz Products Company, Milwaukee, Wis. Blatz Bohemian Malt Syrup. For Malt Sirups. 27,254; Apr. 29.
Blatz Products Company, Milwaukee, Wis. Hof-Brau. For Malt Sirup. 27,673; Aug. 5.
Blatz, Val., Jr. Candy Co., Milwaukee, Wis. Gold Case. For Candy Boxes. 27,225; Apr. 22.
Blatz, Valentin, Brewing Company, Milwaukee, Wis. Blatz. For Ginger Ale. 27,190; Apr. 15.
Bloomgarden, A. J., & Sons, Detroit, Mich. Iceberg B. For Lettuce. 27,279; May 6.
Bloomgarden, A. J., & Sons, Detroit, Mich. Extra selected B. For Sweet Potatoes. 27,280; May 6.
Bluine Manufacturing Company, Concord Junction, Mass. Blue Star. For Chewing Gum. 27,512; July 1.
Bob's Candy Co., Albany, Ga. Bob's Pe Kons. For Candy. 27,513; July 1.
Boisclair, Antonio E., doing business as Northampton Chemical Works. Northampton, Mass. White Star Bleaching Water. For Bleaching Water. 27,696; Aug. 12.
Bollinger, Alfred J., Orlando, Fla. Bollingers Potato Bread. For Potato Bread. 27,191; Apr. 15.
Booth Company, The, Dallas, Tex. Duetsch-Kraft Sava-Gallon. For Paint. 27,406; June 3.
Booth Company, The, Dallas, Tex. Duetsch-Kraft Paints. For Paint. 27,407; June 3.
Borden Company, The, New York, N. Y. Leader Brand Sweetened Condensed Milk. For Sweetened Condensed Milk. 27,226; Apr. 22.
Borgfeldt, George, & Co. (See Tamm, Franz, assignor.)
Borini, Henry L., Brooklyn, N. Y. B. B. B. Mite Exterminator. For Insect Powder. 27,057; Mar. 11.
Bosch, Robert, Aktiengesellschaft, Stuttgart, Germany. Bosch. For Spark Plugs and Accessories. 27,023; Mar. 4.
Bourke, James W., Baltimore, Md. Antipertusses. For a Medicine for Whooping Cough. 27,807; Sept. 9.
Bozeman Canning Co., Bozeman, Mont. B–K. For Canned Peas. 27,058; Mar. 11.
Brandt Company, The. (See Menasha Printing and Carton Company, assignor.)
Bremner Bros., Chicago, Ill. Say "Bremner Bros," When you buy Biscuits. For Biscuits. 27,192; Apr. 15.
Bremner Bros., Chicago, Ill. Bremner Bros. For Butter Wafers. 27,468; June 17.
Brenner, Israel L., Richmond, Va. Blue Bill. For Flour. 26,815; Jan. 29.
Bridges, Albert F., & Co. Inc., Chicago, Ill. Alola. For Hawaiian Pineapple. 26,853; Feb. 5.
Bronx Syrup Company, New York, N. Y. Claraster Brand, Fruit Juice. For Fruit Juices and Sirups. 27,314; May 13.
Brown, Fred W., Bethesda, Ohio. Nu-Tron. For Radio Receiving Tubes. 27,374; May 27.
Brown, George C., doing business as Hennaglow Company, New York, N. Y. Hennaglow. For Soap for Shampoo Purposes. 27,429; June 10.
Brown, Louis, Danvers, Mass. Minerva. For Antiseptic Compound. 27,227; Apr. 22.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Banana. For a Beverage. 27,979; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Virginia Pride. For a Beverage. 27,980; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Pestkówka. For a Beverage. 27,981; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Cherry. For a Beverage. 27,982; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Tokay. For a Beverage. 27,983; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Ginger Brandy. For a Beverage. 27,984; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Creme De Menthe. For a Beverage. 27,985; Dec. 30.
Buffalo Beverage Mfg. Co., Buffalo, N. Y. Kummel. For a Beverage. 27,986; Dec. 30.
Bunny Food Products Company, Cambridge, Mass. Bunny Chocolate Fudge Sauce. For Chocolate-Fudge Sauce. 27,281; May 6.
Bunny Food Products Company, Cambridge, Mass. Bunny Welsh Rarebit. For Welsh Rarebit. 27,282; May 6.
Bunte Brothers, Chicago, Ill. Krispenos. For Candy. 27,408; June 3.
Burgess, John W., Sanford, Me. Kix For Kids Who Are Hard On Their Feet. For the End of a Cardboard Box Containing a Pair of Leather Shoes. 27,228; Apr. 22.
Bushman, Victor, & Co., Boston, Mass. Fibre-rite. For a Chemical Compound Used for the Protection of Animal Fibers Against the Injurious Action of Alkalies. 27,727; Aug. 19.
Butter Crust Baking Co. Robe & Thiele, Props., Council Grove, Kans. Butter Crust. For Bread. 27,081; Mar. 18.
California Almond Confections Company. (See Prentiss, William, jr.)
California Honey Distributors, Chico, Calif. Five Point. For Honey (Strained). 27,024; Mar. 4.
California Laboratories, Inc., Los Angeles, Calif. Olde Homesteade. For Fruit Sirups. 26,816; Jan. 29.
California Olive Growers, Inc., Fresno, Calif. Sun-Ripe. For Canned Olives. 27,755; Aug. 26.
California Orange Juice Co. Inc., Los Angeles, Calif. Marg's. For Crushed Oranges. 27,469; June 17.
California Peach & Fig Growers, Fresno, Calif. California Fig Bread. For Bread. 27,808; Sept. 9.
California Sea Food Company. (See Rex, Max A.)
California Vegetable Union, Los Angeles, Calif. White Star. For Fresh Lettuce. 27,697; Aug. 12.
Cameron, Daniel, doing business as Ammone Company, Boston, Mass. Ammone. For Compound Powdered Ammonia. 26,893; Feb. 12.
Capital Knitting Co., Waterford, N. Y. Aer Cel. For Towel Sets. 27,840; Sept. 16.
Carbo-Septic Corporation, Rahway, N. J. Carbo-Septic. For a Gargle for Sore Throat. 27,728; Aug. 19.
Carone, Angiolina L., Brooklyn, N. Y. Angiola Lionello. For Cigars. 27,229; Apr. 22.
Carpet Cleaning Co. of the Orient, The. (See Sunset Carpet Cleaning & Storage Corp.)
Carque Pure Food Co., Inc., Los Angeles, Calif. Whole Cracked Breakfast Wheat. For a Breakfast Food. 27,698; Aug. 12.
Carque Pure Food Co., Inc., Los Angeles, Calif. Whole Yellow Corn Meal. For Corn Meal. 27,699; Aug. 12.
Caucasian Import and Trading Corporation, New York, N. Y. Petrovsk Brand Genuine Russian Caviar. For Russian Caviar. 27,059–60; Mar. 11.
Cedaredge Fruit Company, The, Cedaredge, Colo. Champion. For Apples. 26,895; Feb. 12.
Cedar Grove Shoe Mfg. Co., The, Cedar Grove, Wis. Chums. For Shoes. 26,894; Feb. 12.
Chamberlain Company, The, Pittsburgh, Pa. Tubola. For Cleaning and Scouring Powder. 27,536; July 8.
Chamberlain, T. D., doing business as T. D. Chamberlain Chemical Company, Scranton, Pa. Chamberlain's Clean All Auto Soap An Olive Oil Compound. For a Cleaning Preparation and Compound. 27,470; June 17.
Chamberlain, T. D., doing business as T. D. Chamberlain Chemical Company, Scranton, Pa. Chamberlain's Auto Polish A Lemon Oil Compound. For a Polishing Preparation and Compound. 27,775; Sept. 2.
Chamberlain, T. D., doing business as T. D. Chamberlain Chemical Company, Scranton, Pa. Chamberlain's Royal Silver, Gold & Aluminium Polish an Olive Oil Compound. For a Polishing Preparation and Compound. 27,776; Sept. 2.
Champion Carbon Mfg. Co., The, Cincinnati, Ohio. Champion Radio "B" Battery. For Dry-Cell-Battery Containers. 27,574; July 15.
Chapman Company, The. (See Menasha Printing and Carton Company, assignor.)
Chase Diet Sanitarium, The. (See Cooke, Mildred C.)
Chatnay Laboratories. (See Jewel Tea Co.)
Chautauqua & Erie Grape Growers Co-Op Ass'n., Inc., Westfield, N. Y. Chautauqua & Erie Grape Growers Co-Op Ass'n., Inc. For Grapes. 27,430; June 10.
Cherokee County Farm Labor Union, Jacksonville, Tex. Southland. For Fresh Tomatoes. 27,514; July 1.
Chicago Roller Skate Company, Chicago, Ill. The Real Steer Sled. For Sleds. 26,944; Feb. 19.
Chicago Waterproofing Co., Chicago, Ill. Roofing is Waterproofing. For Shingles, Roofing Material, and Roofing-Material Supplies. 26,738; Jan. 1.
Chipman Knitting Mills, Easton, Pa. Form Fashioned. For Hosiery. 26,854; Feb. 5.
Chipman Knitting Mills, Easton, Pa. Bargain Brand. For Hosiery. 27,940; Dec. 23.
Cinelli, G., Company, Tacoma, Wash. Cinelli's. For Sardines. 27,899; Dec. 2.
Circus Sally Company, The, Chicago, Ill. Taffy Twists. For Candy. 26,989; Feb. 26.
City Baking Company, The, Baltimore, Md. Rice's Pan-Dandy Bread. For Bread. 26,817; Jan. 29.
City Baking Company, The, Baltimore, Md. Mrs. Schmidt's Sweet Home Bread. For Bread. 26,855; Feb. 5.

Clairemont Sterilized Egg Co., Inc., Chicago, Ill. Clairemont air-tite Eggs. For Eggs. 27,987; Dec. 30.
Clark, Orlando, Minneapolis, Minn. Shapeholder Mattress. For Mattresses. 26,818; Jan. 29.
Clawson & Wilson Company, Buffalo, N. Y. Venetian Fine Cambric. For Fine Cotton Cloth Termed Cambric or Percale. 27,131; Apr. 1.
Clayton, Walter O., Grand Island, Nebr. Claytons Yellow Apple Liver Pills. For Liver Pills. 27,537; July 8.
Clear Rock Mineral Co. (See Crowe, John C.)
Clicquot Club Company, The, Millis, Mass. Clicquot Club Pale Dry. For Ginger Ale. 27,941; Dec. 23.
Cloverleaf Creameries Co. (See Menasha Printing and Carton Company, assignor.)
Clymer Mfg. Co., The, Denver, Colo. Clymer Windshield Spotlight. For Vehicle Spotlights. 26,776; Jan. 22.
Cob Co., The, New York, N. Y. Nil Deodorant Compacte. For a Deodorant Compact. 27,114; Mar. 25.
Cohen Bros. Mfg. Co. Inc., New York, N. Y. Fairyland. For Infants' Knitted Goods. 27,061; Mar. 11.
Coleman Lamp Company, The, Wichita, Kans. Coleman Mantles. For Mantles for Lamps and Lanterns. 27,025; Mar. 4.
Coleman Lamp Company, The, Wichita, Kans. Generators. For Generators for Gas-Operated Lamps and Lanterns. 27,026; Mar. 4.
Coleman Lamp Company, The, Wichita, Kans. Coleman Junior Mantles. For Mantles for Lamps and Lanterns. 27,027; Mar. 4.
Coleman Lamp Company, The, Wichita, Kans. One Coleman Quick-Lite Generator. For Generators for Gas-Operated Lamps and Lanterns. 27,028; Mar. 4.
Coleman Lamp Company, The, Wichita, Kans. Coleman Quick-Lite. For Lamps and Lanterns. 27,230; Apr. 22.
Coleman Lamp Company, The, Wichita, Kans. Coleman Camp Stove. For Camp Stoves. 27,538; July 8.
Collin County Mill & Elevator Co., McKinney, Tex. White Gold Flour. For Flour. 27,942; Dec. 23.
Collingbourne Mills, Inc., Elgin, Ill. Collingbourne's Boilproof-Rope. For Embroidery Rope or Floss. 27,431; June 10.
Collingbourne Mills, Inc., Elgin, Ill. Collingbourne's Silycian Floss. For Embroidery Floss. 27,432; June 10.
Colonial Food Products Co. (See Santilli, Ettore.)
Columbia Carbon Company, The, Dayton, Ohio. The Mineral Wax Twins Clean and Good. For Inked Ribbons. 27,115; Mar. 25.
Columbia Knitting Mills, Portland, Oreg. Columbiaknit. For Swimming Suits. 27,193; Apr. 15.
Columbia Phonograph Company, New York, N. Y. Columbia Test Record. For Phonograph Records. 26,819; Jan. 29.
Columbia Phonograph Company, New York, N. Y. Columbia. For Phonograph Records. 26,856–60; Feb. 5.
Columbia Phonograph Company, New York, N. Y. Specially Made for Personal Record. For Phonograph Records. 26,861; Feb. 5.
Columbia Phonograph Company, Inc., New York, N. Y. The New Columbia. For Phonographs. 27,255; Apr. 29.
Combs, Robert L., Chicago, Ill. Golfer's De-Lite. For Golf Score Cards Containing Safety Matches. 26,990; Feb. 26.
Consolidated Specialties Company, New Bedford, Mass. Go-Speco Glass Cleaner. For Cleaning Fluid. 27,943; Dec. 23.
Consumers Bread Company, Kansas City, Mo. Smith's. For Bread. 27,315; May 13.
Consumers Sanitary Coffee & Butter Stores, Chicago, Ill. Better Bread. For Bread. 27,231; Apr. 22.
Cooke, Mildred C., doing business as The Chase Diet Sanitarium, Los Angeles, Calif. Wafers. For Wafers Supplied as a Substitute for Bread; Mayonnaise, and Canned Fruits. 27,471; June 17.
Cooper, C. A., Asbury Park, N. J. Cooper's Chocolate Taffy-Apple. For Candy. 27,375; May 27.
Copeland, Oren S., Lincoln, Nebr. Matt-Rest. For Mattresses. 26,991; Feb. 26.
Coraci, Antonio, doing business as Ace Broom Company, Brooklyn, N. Y. Made Of Selected Corn, Can Be Used For Best Quality Carpet. For Brooms. 27,116; Mar. 25.
Corby Baking Co. Inc., The, Washington, D. C. Koko. For Bread. 27,944; Dec. 23.
Corticelli and Gaybrant, Newark, N. J. Mashed Potatoes. For Mashed Potatoes. 26,739; Jan. 1.
Cottage Creamery Company, The. (See Menasha Printing and Carton Company, assignor.)
Cottrell, Leo W., Missoula, Mont. American Beauty Clay. For Facial Massage Clay. 26,740; Jan. 1.
Coulapides, A., Inc., New York, N. Y. Egyptian Mysteries Cigarettes. For Cigarette Boxes. 26,777; Jan. 22.
Countryman, W. H., Middletown, Ohio. Countryman Quinine Hair Tonic De Luxe. For Quinine Hair Tonic. 27,945; Dec. 23.
Courtois, Georges L., New York, N. Y. Eau de Quinine Fine Aux Fleurs de France. For Quinine Water. 27,841; Sept. 16.
Cragin Products Co., Chicago, Ill. Grainol Sun Brand. For Denatured Alcohol. 26,741; Jan. 1.
Crawford, Van Harler, Mme., Trenton, N. J. Crawford's Hair Grower. For a Preparation for the Scalp to Promote the Growth of Hair. 27,159; Apr. 8.
Cream of Wheat Co., Minneapolis, Minn. How to Prepare Cream of Wheat. For Wheat Breakfast Food. 27,194–202; Apr. 15.
Crofts & Reed Co., Chicago, Ill. Bob Shampoo. For Soap. 27,539; July 8.
Crossan, George W., Excelsior Springs, Mo. Crossan's R. S. C. For a Medicinal Preparation for Rheumatism, Stomach Trouble, Catarrh, Cough, and Cold. 27,515; July 1.
Crowe, John C., doing business as Clear Rock Mineral Co., Indianapolis, Ind. R A B Saline Minerals. For a Preparation for the Feet and for Bathing the Human Body. 27,674; Aug. 5.
Crowe, John C., doing business as Clear Rock Mineral Co., Indianapolis, Ind. R A B Foot-Vigor. For Preparation for the Human Feet. 27,988; Dec. 30.
Crowley, Milner & Co., Detroit, Mich. Country Club Golf Balls. For Golf-Ball Containers. 27,433; June 10.
Crownel Cigar Company, New York, N. Y. La Crownella. For Cigars. 26,820; Jan. 29.
Cunningham, J. R., Kansas City, Mo. Jack's Pork Rind Minnow. For Fishing Bait. 27,516; July 1.
Curt Teich & Company, Chicago, Ill. Souvenir Views. For Packages Containing Views. 27,700; Aug. 12.
Cushman Baking Company, Portland, Me. New England Bread. For Bread. 27,082; Mar. 18.
Daily Orchards Co. (See Elliot, David J.)
Dairymen's League Co-Operative Association, Inc., Utica, N. Y. Dairylea Powdered Skimmed Milk. For Powdered Skimmed Milk. 27,675; Aug. 5.
Daniels Manufacturing Company, Rhinelander, Wis. Pic-Nic-Pak. For Paper Napkins and Paper Table Covers. 27,842; Sept. 16.
Danielson, Gust A., Los Angeles, Calif. Hikedry, Makes Leather Waterproof. For Waterproof Composition "Hikedry." 27,885–6; Nov. 25.
Darms Co., The, Chicago, Ill. Darms Candies. For Boxes and Wrappers Containing Candy or by Being Directly Stamped Upon the Goods. 27,316; May 13.
Dastin, Abraham, New York, N. Y. Flor De Dastine. For Cigars. 27,946; Dec. 23.
Davenport-Brooks Corporation, Fernandina, Fla. Sea Garden. For Canned Shrimp. 27,409; June 3.
Davis, Chas. T., Pensacola, Fla. Davis' Union Tonic. For a Tonic for the Stomach, Liver, and Kidneys. 27,160; Apr. 8.
Davis Dewitz Laboratories, Kansas City, Mo. Velvoade. For Tonic. 27,283; May 6.
Davis, Lyman T., doing business as Lyman's Pure Food Products Co., Corsicana, Tex. Lyman's Famous Wolf Brand Chili Made of Choice Beef. For Chili of Beef. 27,517; July 1.
Davis, Simon E., & Co., Inc., San Francisco, Calif. Sedco. For Shirts. 27,256; Apr. 29.
Dawson, John J., Cherokee, Iowa. Pilot Rock. For Canned Vegetables — Namely, Tomatoes. 27,701; Aug. 12.
Dayton Spice Mills Company, The, Dayton, Ohio. Old Reliable Coffee. For Coffee. 26,896; Feb. 12.
De Costa, John B., Kansas City, Mo. Hairtona. For Hair Tonic. 27,376; May 27.
Defiance Dairy Products Co., The, Defiance, Ohio. For-Get-Me-Not. For Evaporated Milk. 27,029; Mar. 4.
Defiance Dairy Products Company, The, Defiance, Ohio. Mealtime. For Evaporated Milk. 27,352; May 20.
Defiance Dairy Products Company, The, Defiance, Ohio. Luncheon. For Evaporated Milk. 27,353; May 20.
Della Monica, Joseph, Brooklyn, N. Y. Lion Brand Italian Peeled Tomatoes. For Canned Tomatoes. 27,784; Sept. 2.
Della Monica, Joseph, Brooklyn, N. Y. Lion Brand Olive Oil. For Olive Oil. 27,822; Sept. 9.
Del Monte Properties Co., San Francisco, Calif. Our Recommendation. For Canned Abalone. 27,777; Sept. 2.
Denison, F. W., St. Albans, Vt. Green Mountain. For Bread. 27,030; Mar. 4.
Denkewalter, Fred, Columbus, Ohio. Plant Marvel, Acts Like Magic On All Plants. For a Plant Food. 27,317; May 13.
De Parys, Jean. (See Feldman, Arthur.)
De Vivo, Pasquale, New York, N. Y. Olio Finissimo San Nicola Di Bari. For Salad Oil. 27,318; May 13.
Dexter, Stephen B., Los Angeles, Calif. Stop Dope Chewing Gum. For Chewing Gum. 27,083; Mar. 18.
Dexter, Stephen B., Los Angeles, Calif. Dexter's Stop Cough Syrup. For Cough Sirup. 27,203; Apr. 15.
Dexter, Stephen B., Los Angeles, Calif. Dexter's Stop-Indigestion Chewing Gum. For Chewing Gum. 27,434; June 10.
Diederich, Henry, Brooklyn and Valley Stream, N. Y. Old Dutch Rusk. For Rusks. 26,897; Feb. 12.
Diehl, Andrew, Louisville, Ky. Andrew Diehl's House Cleaning Soap. For House-Cleaning Soap. 27,161; Apr. 8.
Ditzler, Ray L., Huntington, Ind. Ditzler's Fancy Milk Fed Poultry. For Poultry. 27,989–90; Dec. 30.
Dixie Cake Company, Inc., Spartanburg, S. C. Dixie Delicious. For Cake. 27,472–3; June 17.

Alphabetical list of registrants of labels—Continued.

Dixie Pecan Growers Exchange, Inc., Barnesville, Ga. Dixie De Luxe Paper Shell Pecans. For Paper-Shell Pecans. 27,132; Apr. 1.

Dr. Dam's Remedy Co. (See Webber, Walter P.)

Dolan, John R., and J. P. Shea, Brooklyn, N. Y. Old Witch Extra Strength Ammonia. For Household Ammonia. 27,887; Nov. 25.

Doyle, John C., doing business as Uneco Products Company, Buffalo, N. Y. Uneco Milk Punch. For Beverages, Particularly Preparations of Chocolate, Malt, and Milk. 27,474; June 17.

Droll Patents Corporation, Chicago, Ill. Mattress Package. For Mattresses. 26,992; Feb. 26.

Duarte Orchards Company, Duarte, Calif. Young America. For Oranges. 27,730; Aug. 19.

Du Bois, Edgar H., doing business as The Great Swiss Candy Mfg. Co., Chicago, Ill. Gudnikel. For Candy. 27,809; Sept. 9.

Dunn-Locke Manufacturing Co., Fort Worth, Tex. Aunt Mariah's. For Bluing. 27,284; May 6.

Eagle Packing Co., The, Los Angeles, Calif. Victor. For Cantaloupes. 27,756; Aug. 26.

Eagleston, Edward R., doing business as Ever-Gloss Co., Wichita, Kans. Ever-Gloss. For Hair Oil. 27,623; July 22.

Earl & Wilson, Troy, N. Y. E & W Collar Packet. For Containers for Collars. 26,993; Feb. 26.

East St. Louis Seed Company, East St. Louis, Ill. Palacelawn. For Lawn-Grass Seed or Grass Seed for Lawns. 27,084; Mar. 18.

Eastlake Investment Company, Eastlake, Fla. Ideal. For Citrous Fruits. 26,862; Feb. 5.

Economy Bias Binding Co., New York, N. Y. Krelawn. For Tape. 26,994; Feb. 26.

Economy Bias Binding Co., New York, N. Y. California. For Tape. 26,995; Feb. 26.

Economy Bias Binding Co., New York, N. Y. Improved Ribbon Wire Covering for Lamp Shades. For Covering for Wire of Lamp Shades. 27,702; Aug. 12.

Economy Screw Corporation, Chicago, Ill. Iron Machine Screws Round Head. For Screws. 27,031; Mar. 4.

Economy Screw Corporation, Chicago, Ill. Iron Machine Screws Flat Head. For Screws. 27,032; Mar. 4.

Economy Screw Corporation, Chicago, Ill. Iron Machine Screws Fillister Head. For Screws. 27,033; Mar. 4.

Economy Screw Corporation, Chicago, Ill. Brass Machine Screws Round Head. For Screws. 27,034; Mar. 4.

Economy Screw Corporation, Chicago, Ill. Brass Machine Screws Flat Head. For Screws. 27,035; Mar. 4.

Economy Screw Corporation, Chicago, Ill. Brass Machine Screws Fillister Head. For Screws. 27,036; Mar. 4.

Egner, Russel F., Salt Lake City, Utah. Andy Has the Name But Here Is The Brush, Andy's Dream Realized. For Foldable Hairbrush. 27,037; Mar. 4.

Egyptian Lacquer Manufacturing Company, The, New York, N. Y. Egyptian Albaline Lacquer. For Lacquers, Thinners for Lacquers, and Lacquer Enamels. 27,319; May 13.

Eline's Incorporated, Milwaukee, Wis. Eline's Automobile Special Chocolate. For Chocolate. 27,540; July 8.

Eline's Incorporated, Milwaukee, Wis. Eline's First Lady Of The Land Chocolate. For Chocolate. 27,541; July 8.

Eline's Incorporated, Milwaukee, Wis. Eline's Vanilla Sweet Chocolate. For Chocolate. 27,575; July 15.

Eline's Incorporated, Milwaukee, Wis. Eline's Into-the-Woods Chocolate. For Chocolate. 27,576; July 15.

Elioplos, Charles S., doing business as Le-O-Plus Laboratories, Peabody, Mass. Le-O-Plus. For Ointment. 27,038; Mar. 4.

Elliot, David J., doing business as Daily Orchards Co., Courtland, Calif. Dailv. For Fresh Pears. 27,499; June 24.

Empire State Honey Marketing Coop. Ass'n. Inc., Syracuse, N. Y. Blossomsweet Honey. For Honey. 27,133; Apr. 1.

Erminger, D. B., Chicago, Ill. Sunblest. For Chocolate-Covered Raisins. 27,285; May 6.

Euco Mentho Cough Candy Co. (See Merton, H. W., and Keys.)

Everett, Edward H., Co., The, Bennington, Vt. Everett Orchards of Vermont. For Apples. 26,945; Feb. 19.

Ever-Gloss Co. (See Eagleston, Edward R.)

Everlite Manufacturing Co. (See Alberts, Max M.)

Fargo-Hallowell Shoe Co., doing business as Little Chick Shoe Company, Chicago, Ill. Zoo Shoe. For Shoe Cartons. 27,577; July 15.

Farley Harvey Company, The, Boston, Mass. White Rose. For Dry Goods—Namely, Cotton and Linen Cloth. 26,898; Feb. 12.

Farmers Educational and Co-Operative Union of America, Division of Wash. and N. Idaho, Spokane, Wash. Farmer's Union Fruit Department. For Apple Boxes. 26,742; Jan. 1.

Favaloro, F. G., Sons, Inc., New Orleans, La. Carmela. For Tomato Paste. 26,996; Feb. 26.

Favaloro, F. G., Sons, Inc., New Orleans, La. Cowboy. For Tomato Paste. 26,997; Feb. 26.

Favaloro, F. G., Sons, Inc., New Orleans, La. Indian Girl. For Tomato Paste. 26,998; Feb. 26.

Feinberg Kosher Sausage Co., Minneapolis, Minn. Feinberg Kosher Sausage Co. For Sausages. 27,085; Mar. 18.

Feldman, Arthur, doing business as Jean de Parys, New York, N. Y. Les Parfums. For Perfumes. 27,117; Mar. 25.

Feltcraft Company, Inc., Paulsboro, N. J. Sandura. For Floor Coverings. 27,624; July 22.

Fenton's, Dr., Min-Er-O Tone Co., Cedar Rapids, Iowa. Dr. Fenton's Louse Powder. For Louse Powder. 26,821; Jan. 29.

Fenton's, Dr., Min-Er-O Tone Co., Cedar Rapids, Iowa. Dr. Fenton's Germ Remover. For a Germ Remover. 26,822; Jan. 29.

Fenton's, Dr., Min-Er-O Tone Co., Cedar Rapids, Iowa. Dr. Fenton's Health-Pep. For Yeast Balancer Prepared for Chicks and Poultry. 26,999; Feb. 26.

Fenton's, Dr., Min-Er-O Tone Co., Cedar Rapids, Iowa. Dr. Fenton's Moreggs. For Concentrated Yeast Balancer for Laying Hens. 27,000; Feb. 26.

Ferguson, B. M., & Co. (Not Inc.), Chicago, Ill. Radiokleen Grit Soap. For Detergent Materials, Including Soap. 27,625; July 22.

Ferrone, Dominick G., Long Island City, N. Y. Ferrone's Complete Spaghetti Dinner. For Spaghetti with Grated Cheese and Sauce. 27,354; May 20.

Fewel, Wallace M., Centerville, Calif. Robin Hood. For Tomatoes. 27,232; Apr. 22.

First National Laboratories, Inc., Lehighton, Pa. Dr. White's Toothache Drops. For Medicine to Give Relief from Toothache. 26,863; Feb. 5.

First National Laboratories, Inc., Lehighton, Pa. Dr. White's Wonderful Liquid Corn Remedy. For Medicine for the Removal of Corns, Warts, and Calli. 26,864; Feb. 5.

First National Laboratories, Inc., Lehighton, Pa. Dr. White's Laxative Vegetable Liver Pills. For Pills for the Relief of Constipation and Biliousness. 26,946; Feb. 19.

First National Laboratories, Inc., Lehighton, Pa. Royal Purple Capsules. For Medicine for the Treatment of Delayed Menstruation, Useful for Painful Menses, Relieving Burning and Chafing. 27,542; July 8.

First National Laboratories, Inc., Lehighton, Pa. Royal Purple Pills. For Medicine for the Treatment of Delayed Menstruation, Useful for Painful Menses, Relieving Burning and Chafing. 27,543; July 8.

Fisher, George R., Bogota, N. J. Takeout. For Preparation for the Removal of Stains. 27,086; Mar. 18.

Fitzpatrick, Oscar, doing business as Fitz Bakery Co., Linton, Ind. Butter-Toast Bread. For Loaves of Bread. 27,087; Mar. 18.

Flint Drug Company, Glens Falls, N. Y. Flint's Old Fashioned Cough Syrup. For Cartons Containing Bottles of Cough Sirup. 26,899; Feb. 12.

Florida Brewing Co., The, Tampa, Fla. La Tropical. For Extra-Brew Beverage. 27,233; Apr. 22.

Florida Products Company, Inc., New York, N. Y. Ginja-Mel. For Nonalcoholic Beverages. 26,900; Feb. 12.

Flowers Ice Cream Company. (See Menasha Printing and Carton Company, assignor.)

Floyd-Paramount Inc., The, Newark, N. J. Floyd-Paramount Honest Candy. For Candy. 27,355; May 20.

Folly Town Company, The, Chicago, Ill. Folly Towns. For Packages Containing Candy and Novelties. 27,377; May 27.

Foot Products Co., The. (See Stein, H. C.)

Form-O-Youth Laboratories, Incorporated. (See Ash, A. A.)

Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Mother Goose Boxes. For Novelty Toy Reverse Trick Folding Boxes. 27,088; Mar. 18.

Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Little Hip. For Boxboard Toy Animals and Boxboard Novelty Toys and Toy Circuses. 27,089; Mar. 18.

Fortune Products Company, Chicago, Ill. South Sea For Cocoa. 26,901; Feb. 12.

Franco-Italian Packing Co., Inc., East San Pedro, Calif. Spezia. For Canned Tonno Fish. 27,626; July 22.

Franco-Italian Packing Co., Inc., East San Pedro, Calif. Pyramid. For Canned Tunny Fish. 27,627; July 22.

Franco Italian Packing Co., Inc., East San Pedro, Calif. Superior. For Canned Tuna Fish. 27,843; Sept. 16.

Franco-Italian Packing Co., Inc., East San Pedro, Calif. Bellomar. For Canned Tunny Fish. 27,947; Dec. 23.

Frank and Company, Milwaukee, Wis. Frank's Genuine Milwaukee Tea Summer Sausage. For Sausage. 27,134; Apr. 1.

Frankel, B., Company, Inc., The, New York, N. Y. Mitzi. For a Box Container for Hair Nets. 26,778; Jan. 22.

Frankel, B., Company, Inc., The, New York, N. Y. Kitty. For a Box Container for Hair Nets. 26,779; Jan. 22.

Frankel, B., Co., Inc., The, New York, N. Y. Mah Jong. For Hair Nets. 27,257; Apr. 29.

Frankel, B., Co., Inc., The, New York, N. Y. Yolanda. For Hair Nets. 27,475; June 17.

Frankel, B., Co., Inc., The, New York, N. Y. Bob O Net. For a Hair-Net Envelope. 27,757; Aug. 26.

Franklin Company, The, Chicago, Ill. Animals. For Animal Cookies. 27,731; Aug. 19.

Frei Bros., Sebastopol, Calif. 4 U (For You). For Fresh Apples. 27,844; Sept. 16.

Alphabetical list of registrants of labels—Continued.

Freihofer Baking Company, Philadelphia, Pa. Freihofer's Raisin Bread. For Bread. 27,732; Aug. 19.
Fresno Macaroni Mfg. Co., Fresno, Calif. Perfection. For Macaroni. 27,162; Apr. 8.
Fresno Macaroni Mfg. Co., Fresno, Calif. Venezia. For Macaroni. 27,163; Apr. 8.
Fretz, S. S., Jr. & Co. (Inc.), Philadelphia, Pa. High Grade Nipples—Fretz-Made From New Pipe. For Assorted Nipples. 27,991; Dec. 30.
Frey-Weaver Co., Lancaster, Pa. Tastee. For Coffee. 27,356; May 20.
Frey-Weaver Co., Lancaster, Pa. Purity. For Coffee. 27,518; July 1.
Frimoth, Elmer, doing business as The Sanitary Butter Shop, Clinton, Iowa. Puritan Brand Butter, Churned Daily, Always Fresh. For Butter. 27,435; June 10.
Frisch, Emile, Chicago, Ill. Frisch Fresh Feeling Wrapper. For Wrappers for Bread. 27,357; May 20.
Frisch, Emile, Chicago, Ill. Frisch Wrapper. For Bread. 27,436–7; June 10.
Frisch, Emile, Chicago, Ill. Frisch Wrapper. For Bread. 27,733; Aug. 19.
Fritsch, Theresa, Oakland, Calif. Teddy's Chocolate Covered Peanut Brittle. For a Chocolate-Covered Peanut Brittle. 27,810; Sept. 9.
Funsten, R. E., Company, St. Louis, Mo. Funsten's. For Nuts. 26,780; Jan. 22.
Gale, George E., Berlin, N. H. Perfect Brand Eggs. For Cartons Containing Eggs. 27,286; May 6.
Gambichler, Eugene, Brooklyn, N. Y. Eugene Gambichler's Hair Restorer Salve. For Salve. 27,135; Apr. 1.
Garcia, Manuel C., Chicago, Ill. Campo Garcia. For Clear Havana Cigars. 26,874; Feb. 5.
Gardner-Barada Chemical Co., Chicago, Ill. Power-Grip. For a Preparation for Treating Pulleys and the Like. 27,778; Sept. 2.
Garnier, Charles, doing business as Garnier Cigar Company, Livingston, Mont. Montana Sport. For Cigars. 27,758; Aug. 26.
Garofalo Bros., Chicago, Ill. Giotto Brand. For Olive Oil. 27,136; Apr. 1.
Gatlin Laboratories, Minneapolis, Minn. Egyptol (Egyptian Oil). For Medicinal Product for the Relief of Rheumatism and Muscular Pains. 27,948; Dec. 23.
Gelfand Manufacturing Co., The, Baltimore, Md. Gelfand's Combination Relish. For Combination Relish. 26,947; Feb. 19.
Gelfand Manufacturing Co., The, Baltimore, Md. Gelfand's Thousand Island Dressing. For Thousand Island Dressing. 27,258; Apr. 29.
Gelfand Manufacturing Company, The, Baltimore, Md. Gelfand's Combination Of Olives & Mayonnaise. For Combination of Olives and Mayonnaise. 27,259; Apr. 29.
Gem Polish Manufacturing Company, The, Indianapolis, Ind. Gem "Quick as a Wink". For a Polish for Glass, Metal, White Shoes, Enamel, and Woodwork. 26,743; Jan. 1
General Butter Corporation, New York, N. Y. Good Morning. For Butter. 26,823; Jan. 29.
General Electric Company, Schenectady, N. Y. Welding Electrode. For a Tag on Bundles or Reels of Welding Electrodes. 27,287; May 6.
Genesee Products Co. (See Himmelberger, Leo R.)
Gentile Bros. Company, Orlando, Fla. Super X. For Oranges and Grapefruit. 26,902; Feb. 12.
Gentile Bros. Company, Orlando, Fla. Rex. For Citrous Fruits. 26,903; Feb. 12.
Gentile Bros. Company, Orlando, Fla. Boston Terrier. For Citrous Fruits. 26,904; Feb. 12.
Gentile Bros. Company, Orlando, Fla. Florida Arms. For Grapefruit and Oranges. 26,905; Feb. 12.
Gentile Bros. Company, Orlando, Fla. Gentile Special. For Citrous Fruits. 26,906; Feb. 12.
Gentile Bros. Company, Orlando, Fla. Queen. For Oranges and Grapefruit. 26,907; Feb. 12.
Gilbert, Spruance, Company, The, Philadelphia, Pa. Besjet. For an Automobile Enamel in Black and in Colors and Also a Top and Seat Dressing. 27,811; Sept. 9.
Glemby's, S., Sons Co., Inc., New York, N. Y. Gayety Real Human Hair Net. For Hair Nets. 26,908; Feb. 12.
Glemby's, S., Sons Co., Inc., New York, N. Y. Winsome Silk Net. For Hair Nets. 26,909; Feb. 12.
Glemby's, S., Sons Co., Inc., New York, N. Y. Lady Billy Silk Net. For Hair Nets. 27,779; Sept. 2.
Glemby's, S., Sons Co., Inc., New York, N. Y. Lorraine Silk Net. For Hair Nets. 27,949; Dec. 23.
Glemby's, S., Sons Co., Inc., New York, N. Y. Regina Silk Net. For Hair Nets 27,950; Dec. 23.
Glemby's, S., Sons Co., Inc., New York, N. Y. Jean Silk Net. For Hair Nets. 27,951; Dec. 23.
Glendora Mutual Orange Association, Azusa, Calif. Spartan. For Fresh Oranges. 27,118; Mar. 25.
Glendora Mutual Orange Association, Azusa, Calif. Fidelity. For Fresh Oranges. 27,119; Mar. 25.
Glendora Mutual Orange Association, Azusa, Calif. Eclipse. For Fresh Oranges. 27,120; Mar. 25.
Glickman, Koppel, Milwaukee, Wis. In Spir Ol. For Medicines for Treatment and Relief of Coughs, Colds, Catarrh, Laryngitis, Bronchitis, and Diseases of the Respiratory Organs. 27,121; Mar. 25.
Glorifier Cigar Co. Inc., New York, N. Y. Illustro. For Cigars. 27,703; Aug. 12.
Goddard Grocer Company, The, St. Louis, Mo. Colonial Style. For Canned Pork and Beans. 27,519; July 1.
Goldberg, Samuel, doing business as Standard Candy Company, Los Angeles, Calif. Movie Favorites. For Confections and the Like. 27,439; June 10.
Gold Dust Corporation, New York, N. Y. Gold Dust Scouring Powder. For Scouring Powder. 27,438; June 10.
Goldeen, Harry B., doing business as Marvel Cosmetic Co., Chicago, Ill. Cosmo. For Hairdressing. 27,900; Dec. 2.
Golden, E. L., Gettysburg, Pa. Penn Rose. For Cigars. 27,500; June 24.
Golden State Milk Products Company, San Francisco, Calif. Golden State Brand Butter. For Butter Cartons. 27,704; Aug. 12.
Golden State Nut Company, Los Angeles, Calif. Black Squirrel Brand. For Nut Packages. 27,734; Aug. 19.
Goldman, I. S., doing business as I. S. Goldman Company, Merced, Calif. Yosemite (Mission Scene). For Figs. 27,579; July 15.
Goldman, I. S., doing business as I. S. Goldman Company, Merced, Calif. Yosemite (El Capitan Scene). For Figs. 27,580; July 15.
Goldman, I. S., doing business as I. S. Goldman Company, Merced, Calif. Yosemite (Cathedral Rock Scene). For Figs. 27,581; July 15.
Goldstaub, John H., Portland, Oreg. Jiffy. For Liquid Polish. 27,759; Aug. 26.
Goodhold Mfg. Co. (See Rosengarten, William.)
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Macaroni. For Macaroni. 26,781; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Spaghetti. For Spaghetti. 26,782; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Pure Egg Noodles. For Pure Egg Noodles (Hebrew text). 26,783; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Pure Egg Noodles. For Pure Egg Noodles (English text). 26,784; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Potato Starch. For Potato Starch. 26,785; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Matzoth Meal. For Matzoth Meal. 26,786; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Elbow Macaroni. For Elbow Macaroni. 26,787; Jan. 22.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Pure Egg Alphabets. For Pure Egg Alphabets. 26,948; Feb. 19.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Patent Meal. For Matzoth Meal. 26,949; Feb. 19.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Pure Egg Flakes. For Pure Egg Flakes. 26,950; Feb. 19.
Good Samaritan Company, The. (See Kelley, Howard E.)
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Pure Egg Gra-Nu-Do. For Grated Noodle Dough. 27,039; Mar. 4.
Goodman, A., & Sons, Inc., New York, N. Y. Goodman's Midgetea. For Matzoths. 27,705; Aug. 12.
Goodyear Rubber Company, Wilkes-Barre, Pa. Goodyear's Gold Medal Self Vulcanizing Tube Repair Cement Test-The-Tensile. For Use in a Tube-Repair Kit as a Cleaner. 26,744; Jan. 1.
Goodyear Rubber Company, Wilkes-Barre, Pa. Goodyear's Gold Medal Self Vulcanizing Tube Repair Kit Test-The-Tensile. For a Vulcanizing Tube-Repair Kit. 26,824; Jan. 29.
Goodyear Tire & Rubber Company, The, Akron, Ohio. The Good-(wingfoot)-Year "Dollar." For Golf Balls. 27,440; June 10.
Grady Mfg. Co., The, Long Island City, N. Y. Black Velvet Metal Polish. For Metal Polishes. 27,760; Aug. 26.
Grady Mfg. Co., The, Long Island City, N. Y. U-Re-Ka. For Mineral Paste. 27,888; Nov. 25.
Graham Ice Cream Company, doing business as Graham Candy Co., Omaha, Nebr. The Chocolate Barbecue. For Chocolate Candies and Bonbons. 26,865; Feb. 5.
Graham Ice Cream Company, doing business as Graham Candy Co., Omaha, Nebr. Mi Messenger. For Chocolate Candies. 26,866; Feb. 5.
Graham Ice Cream Company, doing business as Graham Candy Co., Omaha, Nebr. Chu Chin Chow. For Chocolate Candies. 26,867; Feb. 5.
Graham Ice Cream Company, doing business as Graham Candy Co., Omaha, Nebr. Chocolates of Class. For Chocolate Candies. 26,868; Feb. 5.
Gray, William A., doing business as Idaho Breakfast Food Co., Buhl, Idaho. Aztec Pancake Meal. For a Pancake Meal. 27,582; July 15.
Gray, William A., doing business as Idaho Breakfast Food Co., Buhl, Idaho. Aztec Breakfast Food. For a Breakfast Food. 27,583; July 15.
Great American Stores Co., The, Chicago, Ill. Great American. For Canned Peas. 27,288; May 6.
Great American Stores Co., The, Chicago, Ill. Favor. For Canned Peas. 27,289; May 6.
Great Swiss Candy Mfg. Co., The. (See Du Bois, Edgar H.)

Green, Joe, Estate, Courtland, Calif. Open Trail. For Plums. 26,745; Jan. 1.

Grennan Cake Corporation, Detroit, Mich.; Chicago, Ill.; Cleveland, Ohio; Pittsburgh, Pa.; Memphis, Tenn.; Louisville, Ky.; and Milwaukee, Wis. Humdinger. For Cakes and Cookies. 26,746; Jan. 1.

Grennan Cake Corporation, Detroit, Mich.; Chicago, Ill.; Cleveland, Ohio; Pittsburgh, Pa.; Memphis, Tenn.; Louisville, Ky.; and Milwaukee, Wis. 'Tucky Home Spice Cake. For Cake. 26,747; Jan. 1.

Grennan Cake Corporation, Detroit, Mich.; Chicago, Ill.; Cleveland, Ohio; Pittsburgh, Pa.; Memphis, Tenn.; Louisville, Ky.; and Milwaukee, Wis. Brown Beauty. For Cakes, Fried Cakes, and Cookies. 26,825; Jan. 29.

Grennan Cake Corporation, Detroit, Mich.; Chicago, Ill.; Cleveland, Ohio; Pittsburgh, Pa.; Memphis, Tenn.; Louisville, Ky.; and Milwaukee, Wis. Fluffi Rich. For Cakes, Fried Cakes, and Bread. 26,826; Jan. 29.

Grennan Cake Corporation, Detroit, Mich.; Chicago, Ill.; Cleveland, Ohio; Pittsburgh, Pa.; Memphis, Tenn.; Louisville, Ky.; and Milwaukee, Wis. Butter Puff. For Cakes, Fried Cakes, and Cookies. 26,827; Jan. 29.

Grennan Cake Corporation, Detroit, Mich.; Chicago, Ill.; Cleveland, Ohio; Pittsburgh, Pa.; Memphis, Tenn.; Louisville, Ky.; and Milwaukee, Wis. White Mountain. For Cakes, Fried Cakes, and Cookies. 26,828; Jan. 29.

Gropper Knitting Mills, Inc., New York, N. Y. Gropper Knit. For Neckties. 26,869; Feb. 5.

Groth, B. L., Chicago, Ill. Trade at Home Magazine. For Cover for Magazines. 27,735; Aug. 19.

Groya, Herman, Chicago, Ill. Groya's Kosynier Snuff. For Snuff Tobacco. 27,378; May 27.

Guaranteed Products, Inc., doing business as The Swedish Shampoo Laboratories, New York, N. Y. Blondex. For Shampoo. 27,379; May 27.

Guarneri, Fernando, New York, N. Y. Fernando Guarneri Exclusivo. For a Disk Record. 27,649; July 29.

Gude, O. J., Co. N. Y., The, New York, N. Y. Bulletin Paint. For Paint for Bulletin Boards for Outdoor Use. 27,122; Mar. 25.

Gumpertz & Gotfried, Oxnard, Calif. Dandyboy. For Tomatoes. 27,544; July 8.

Hagenbaugh, William L., doing business as Master Lubricants Company, Los Angeles, Calif. Master. For Motor Oils and Greases. 27,761; Aug. 26.

Haley, Leroy M., doing business as Haley Supply Company, Pittsfield, Mass. Haley's Hand Soap. For Soap. 26,829; Jan. 29.

Hamilton, John W., Indianapolis, Ind. Hamilton's Health Food Spread. For A Substitute for Butter. 27,320; May 13.

Hamilton, John W., Indianapolis, Ind. Health Food Bread. For Bread. 27,321; May 13.

Hamlin & Adams, Los Angeles, Calif. Slick. For Shaving Compound. 27,476; June 17.

Haram, S. A., & Co., Inc., New York, N. Y. Spisbröd. For Bread. 27,914; Dec. 9.

Harris, A. W., Oil Co., Providence, R. I. Harris Oils and Greases—America's Leading Lubricants. For Lubricating Oils and Greases. 27,650; July 29.

Harris Soap Company, Buffalo, N. Y. Harris' Shaker Soap. For Soap. 27,164; Apr. 8.

Hartlove, O. A., doing business as Hartlove Packing Co., Baltimore, Md. Hi-Klass. For Mixed Vegetables for Soup. 26,748; Jan. 1.

Haskins Bros. & Company, Omaha, Nebr. Petrolene Blue Barrel. For Lye. 27,322; May 13.

Haskins Bros. & Company, Omaha, Nebr. Petrolene Blue Barrel. For A Dish Washer. 27,323; May 13.

Haskins Bros. & Company, Omaha, Nebr. Petrolene Blue Barrel. For Scouring Powder. 27,546; July 8.

Hauft, Joe F., Harlingen, Tex. City Cream Crust Bakery. For Bakers' Bread. 27,736; Aug. 19.

Hawkins, John K., Morristown, Tenn. Hawkins Refinishine. For Polish Used on Automobiles and Furniture. 27,260; Apr. 29.

Hayes-Meserole Mfg. Co. Inc., The, Milford, Conn. Nell Brinkley Bob Curler. For Bob Curlers. 27,584; July 15.

Hazell, Mrs. Emma, Philadelphia, Pa. Hazelle's French Rheumatism Remedy. For Rheumatism Remedy. 27,165; Apr. 8.

Healit Manufacturing Co., Boundbrook, N. J. Healit. For Salve. 27,930; Dec. 16.

Health Harvest Food Co., Louisville, Ky. Health-Harvest. For a Whole-Wheat Product Cooked Ready to Eat. 27,001; Feb. 26.

Healy, John J., Reno, Nev. Jack's Mentolyptine. For a Liniment. 27,629; July 22.

Heger Products Co., The, St. Paul, Minn. Heger's Goitre Treatment. For Medicinal Preparation for Treating Goiters of Dogs. 26,830; Jan. 29.

Heinie's Tackle Box. (See Schwartz, Hilbert C.)

Heintz Laboratories, Inc., San Francisco, Calif. Heintz Pot'N Pan Cleaning Pad. For Abrasive Pads for Cleaning Cooking Utensils and the Like. 27,291; May 6.

Helene Manufacturing Co., Scranton, Pa. Helene Sanitary Step-In. For Ladies' Sanitary Undergarments. 27,358; May 20.

Heller, B., & Company, Chicago, Ill. $1000.^{00}$ Guaranteed Toes-Up. For Insecticide for Killing Flies and Mosquitoes. 26,951; Feb. 19.

Heller, B., & Company, Chicago, Ill. Jell-Jell. For Food Dessert Powder. 27,137; Apr. 1.

Heller, B., & Company, Chicago, Ill. $1000.00 Guaranteed Zanzibar-Brand Cattle and Sheep Dip. For Chemical Preparation Used for Dipping Cattle and Sheep. 27,290; May 6.

Heller, B., & Company, Chicago, Ill. Snow. For a Preparation in Powdered Form for Use in the Manufacture of Ice Cream. 27,501; June 24.

Heller, B., & Company, Chicago, Ill. Zanzibar Brand. For Spices—to wit, pure ground white pepper for foods and food products. 27,585; July 15.

Heller, B., & Company, Chicago, Ill. $1000.00 Guaranteed Furniture Polish. For Furniture Polish. 27,586; July 15.

Heller, B., & Company, Chicago, Ill. Frapine. For a Preparation for Use in Malted-Milk Drinks. 27,651; July 29.

Helmholz Shoe Manufacturing Company, Cudahy, Wis. Helmholz Shoes Milwaukee. For Shoes. 26,749; Jan. 1.

Henderson & Ervin, Norwalk, Conn. Rockinchair Athletic Underwear. For Underwear. 27,502; June 24.

Henderson, James G., Cincinnati, Ohio. Uncle Sam's Big Dandy Wonder Box. For a Box Containing Pictures, Puzzles, Novelties. 27,845; Sept. 16.

Henderson, James G., Cincinnati, Ohio. Diamond H Line Lace Valentine Outfit. For a Box Containing Material for Making Valentines. 27,846; Sept. 16.

Hennaglow Company. (See Brown, George C.)

Henry-Brown Company, Inc., Glendale, Calif. Glendale punch. For punch. 27,901; Dec. 2.

Henschel, C. B., Mfg. Co., Milwaukee, Wis. La Vina. For Cigars. 27,952; Dec. 23.

Hercules Gasoline Co., Los Angeles, Calif. Checker. For Gasoline. 26,910; Feb. 12.

Hercules Gasoline Co., Los Angeles, Calif. Giant. For Gasoline. 26,911; Feb. 12.

Hercules Gasoline Co., Los Angeles, Calif. Torpedo. For Gasoline. 26,912; Feb. 12.

Herndon, Arthur W., doing business as Southern Candy Co., Spartanburg, S. C. Dixie Dandie. For Candies 26,788; Jan. 22.

Hibler, John M., doing business as J. M. Hibler Mfg. Co., Defiance, Ohio. Topsey, The Wonder Cleaner. For a Cleanser. 27,441; June 10.

Hickok, C. F., Co., The, Sidney, Ohio. A Canoe Load. For Candy. 27,547; July 8.

Hickok, C. F., Co., The, Sidney, Ohio. Paddle Your Own Canoe. For Candy. 27,587; July 15.

Higgins, Lester L., St. Louis, Mo. Best-Yet Sewing Thread. For Threads. 27,138; Apr. 1.

Hill Mill Dairy Products, Inc. (See Menasha Printing and Carton Company, assignor.)

Hillsboro Condensed Milk Company, Hillsboro, Wis. Capitol. For Evaporated Milk. 27,706; Aug. 12.

Hills Brothers Company, The New York, N. Y. Dromedary Golden Dates. For Dates. 27,002; Feb. 26.

Hills Brothers Company, The, New York, N. Y. Dromedary grapefruit. For Canned Grapefruit. 27,123; Mar. 25.

Hills Brothers Company, The, New York, N. Y. Monogram Dates. For Dates. 27,324; May 13.

Hills Brothers Company, The, New York, N. Y. Dromedary Citron. For Candied Citron. 27,676; Aug. 5.

Hill's Mixture Corporation, Augusta, Ga. Hill's Mixture. For Insecticide for Boll Weevil. 27,234; Apr. 22.

Himmelberger, Leo R., doing business as Genesee Products Co., Flint, Mich. Ma-Jon. For Antiseptic Cleanser and Washing Powder. 27,124; Mar. 25.

Hirst, Maurice D., Camden, N. J. Clinco The Magical Cleaner. For Bottles Containing a Cleaning Fluid. 27,992; Dec. 30.

Hoey, Henry J., Minneapolis, Minn. PolishAll. For a Cleaning and Polishing Preparation. 27,737; Aug. 19.

Hoffman Manufacturing Co., Springfield, Ill. Instructions For Installing Hoffman Quick Change Transmission Band For Ford Cars. For Transmission Bands for Automobiles. 27,707; Aug. 12.

Hogle Products Co., Pittsburgh, Pa. Hogle All In One Powder. For Packages Containing a Washing and Cleaning Powder. 27,953; Dec. 23.

Holland Medicine Company, Saginaw, Mich. Holland (Brand) Stomach Treatment. For a Tonic for the Stomach. 26,789; Jan. 22.

Holland Medicine Company, Saginaw, Mich. Holland Brand Kidney Pills. For Medicated Pills for the Kidneys. 27,090; Mar. 18.

Holmes, W. Olmstead, doing business as Holmes Laboratories, Asbury Park, N. J. Silvo Plate. For Silver Polish and Plater. 27,062; Mar. 11.

Holstein Friesian Association of America, The, Chicago, Ill. White Nectar Holstein Milk. For Milk. 26,952; Feb. 19.

Honolulu Fruit Company, Ltd., Honolulu, Hawaii. Cereus. For Canned Pineapple. 27,292; May 6.

Honolulu Fruit Company, Ltd., Honolulu, Hawaii. Ka-La. For Canned Pineapple. 27,293; May 6.

Hood River Canning Co., Hood River, Oreg. Whole Strawberries, A True Fruit. For Candy. 27,003; Feb. 26.

Alphabetical list of registrants of labels—Continued.

Horse Shoe Pickle Works, Ltd., New Orleans, La. Lily Hot. For Food Product Made from Pickles, Cauliflower, Onions, and Red Pepper. 27,380; May 27.
Hosch Brothers Company, Gainesville, Ga. Brenau. For Hosiery. 27,780; Sept. 2.
Hosiery Manufacturers Sales Co. Inc., New York, N. Y. Crepicilk. For Ladies', Men's, and Children's Hosiery, Sweaters, and Knitted Underwear. 27,993; Dec. 30.
Hosiery Manufacturers Sales Co. Inc., New York, N. Y. Alotaware. For Ladies', Men's, and Children's Hosiery, Sweaters, and Knitted Underwear. 27,994; Dec. 30.
Hospital, Francisco J., Los Angeles, Calif. Clenosan. For Purely Vegetable Blood Purifier and Tonic. 27,995; Dec. 30.
Hovden, K., Co., Monterey, Calif. Hovden. For Canned Cherries. 27,630; July 22.
Howe, Albert R., Niagara Falls, N. Y. Corn Fritter Sandwiches. For Sandwiches. 26,870; Feb. 5.
Hub Hosiery Mills, Boston, Mass. Lucky Dux. For Infants' Hose. 27,931; Dec. 16.
Hudson Manufacturing Company, The, Minneapolis, Minn. The Hudson Favorite. For Sprayers. 26,913; Feb. 12.
Hughes, J. W. H., Monroe, Ga. Hall's Stray-Moll. For Ointment. 27,812; Sept. 9.
Hughes, L. F., Littlerock, Calif. Superior. For Fresh Pears. 27,847; Sept. 16.
Hughes & Tansey Inc., Boston, Mass. Hu-Tan Elastic-Arch Shoe. For Shoes. 27,652; July 29.
Hump Hair Pin Manufacturing Co., The, Chicago, Ill. Bobdhair Hair Pins. For Hairpins. 27,548; July 8.
Hungerford, C. T., Brass and Copper Co., New York, N. Y. Star Brand Pure Copper Radio Antennae Wire. For Radio Wire. 26,750; Jan. 1.
Huntington, Levin B., Annapolis, Md. The Drone Bait. For Fishing Tackle. 27,235; Apr. 22.
Hurwitz, Frank, & Sons, Baltimore, Md. Fairy Gold. For Butter. 26,914; Feb. 12.
Husar, John, doing business as Alpa Malt Extract Co., Chicago, Ill. Alpa Malt Extract. For Malt Extract. 27,410; June 3.
Idaho Breakfast Food Co. (See Gray, William A.)
Ideal Specialty Company, Brooklyn, N. Y. Hold-Tite. For Ironing-Board Covers and Pads. 27,381; May 27.
Independent Fruit Growers, Inc., New York, N. Y. Golden Groves. For Oranges. 27,677; Aug. 5.
Individual Drinking Cup Company, Inc., The, Easton, Pa. Dixie. For Drinking Cups. 27,091; Mar. 18.
Individual Drinking Cup Company, Inc., The, Easton, Pa. Dixie. For Cups. 27,442; June 10.
Ingraham, E., Company, The, Bristol, Conn. The Watch with the Non-Breakable Crystal. For Watches. 27,503; June 24.
Ink-Out Mfg. Co., Inc., Montclair, N. J. Ink-Out. For Ink Eradicators. 27,325; May 13.
Insectol Chemical Co., Inc., Greenwood, Miss. Che Mi Cal Patch. For Tire Patches. 27,166; Apr. 8.
International Pharmaceutical Co., Brooklyn, N. Y. Elixir Naphcolate. For an Elixir of Benzyl Benzoate. 27,326; May 13.
International Pharmaceutical Co., Brooklyn, N. Y. Agar-Mul. For an Emulsion for Constipation. 27,327; May 13.
International Pharmaceutical Co., Brooklyn, N. Y. Phosphex. For a Nerve Tonic. 27,328; May 13.
International Pharmaceutical Co., Brooklyn, N. Y. Peptomur Elixir. For a Solution of the Gastric Juice to Aid Digestion. 27,329; May 13.
International Pharmaceutical Co., Brooklyn, N. Y. Ceta-Sal. For Antirheumatic Remedy. 27,504; June 24.
International Pharmaceutical Co., Brooklyn, N. Y. Cin-Co-Cin. For Antirheumatic Remedy. 27,505; June 24.
International Pharmaceutical Co., Brooklyn, N. Y. Monophen. For a Hypnotic and Antineuralgic Remedy. 27,549; July 8.
International Pharmaceutical Co., Brooklyn, N. Y. Diuform. For a Diuretic Remedy. 27,550; July 8.
International Pharmaceutical Co., Brooklyn, N. Y. Renatine. For a Diuretic Remedy. 27,551; July 8.
Interstate Cotton Oil Refining Co., Sherman, Tex. Log Cabin. For Shortening. 27,443; June 10.
Irwin, Murry, Cleveland, Ohio. Irwin's Simplified Systems For Sales And Service. For Sales and Service Records. 27,261; Apr. 29.
Iten Biscuit Co., Omaha, Nebr. Fairy Soda. For Crackers. 26,871; Feb. 5.
Ivins', J. S., San, Inc., Philadelphia, Pa. Ivins. For Biscuits. 27,262; Apr. 29.
Jakovich, Kuzma D., Galveston, Tex. Texcomo. For Coffee. 27,236; Apr. 22.
Janszen Grocery Company, The, Cincinnati, Ohio. Dot. For Coffee. 27,678; Aug. 5.
Jantzen Knitting Mills, Portland, Oreg. Jantzen. For Swimming Suit. 26,872; Feb. 5.
Jefferson City Baking Company. (See Menasha Printing and Carton Company, assignor.)
Joselsohn, Louis, Inc., Boston, Mass. 1105. For Smoking Tobacco. 27,411; June 3.
Jewel Tea Co. Inc., Chicago, Ill. Jewel Best at the Ritz. For Coffee. 27,139; Apr. 1.
Jewel Tea Co. Inc., Chicago, Ill. Rice Harvesters at Work. For Rice. 27,140; Apr. 1.
Jewel Tea Co. Inc., Chicago, Ill. Coffee Plantation Scene. For Coffee. 27,141; Apr. 1.
Jewel Tea Co. Inc., Chicago, Ill. Better Tea Ceylon, English Breakfast, Black Tea. For Tea. 27,167; Apr. 8.
Jewel Tea Co. Inc., Chicago, Ill. Better Tea Formosa & China, Oolong & Gunpowder, Black & Green Tea. For Tea. 27,168; Apr. 8.
Jewel Tea Co. Inc., Chicago, Ill., doing business as Chatnay Laboratories, New York, N. Y. Velvetouch. For Skin Lotion. 27,263; Apr. 29.
Johnson, Fred, De Ridder, La. Butter Burst Twins. For Bread. 27,330; May 13.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Speedy Spar. For Varnish. 26,915; Feb. 12.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. The Johnston System Of Lacquers And Undercoats Therefor. For Lacquer. 27,237; Apr. 22.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Hilundale. For Pigment Paste for Use as a Stippling Coat. 27,552; July 8.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Mamolith Railway Paints. For Paints. 27,781; Sept. 2.
Johnston, R. F., Paint Company, The, Cincinnati, Ohio. Mamolith Paint. For Paints. 27,782; Sept. 2.
Johnstown Woolshoe Co., Johnstown, N. Y., Wulshu. For Shoes. 27,331; May 13.
Juliaetta Cherry Growers Association, Juliaetta, Idaho. Juliaetta. For Fresh Cherries. 27,954; Dec. 23.
Julian, Benjamin F., doing business as Marshfield Supply Co., Marshfield, Mo. Indian Princess. For Tomatoes. 26,916; Feb. 12.
Julian, Benjamin F., doing business as Marshfield Supply Co., Marshfield, Mo. Ozark Chief. For Tomatoes. 26,917; Feb. 12.
Ka Ko Company. (See Kennedy, Lureno M.)
Kaase, Richard W., Company, The, Cleveland, Ohio. Kaases. For Cakes, Pastries, Baked Goods. 26,831; Jan. 29.
Kaatze, D. W., Co. Inc., Brooklyn, N. Y. Look Who's Here The Famous Little Bo-Peep. For Packages Containing Infants' Layettes. 27,783; Sept. 2.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Poplar. For Bacon. 27,142; Apr. 1.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Poplar. For Frankfurter Style Sausage. 27,143; Apr. 1.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Poplar. For Pure Lard with Beef Fat Added. 27,144; Apr. 1.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Poplar. For Bologna Style Sausage. 27,145; Apr. 1.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Poplar. For Lard Compound. 27,146; Apr. 1.
Kahn's, E., Sons Company, The, Cincinnati, Ohio. Poplar. For Sausage. 27,147; Apr. 1.
Kaltreider Cigar Company, The, Red Lion, Pa. Stone Mountain. For Cigars. 27,813; Sept. 9.
Kaltreider Cigar Company, The, Red Lion, Pa. Biltrite. For Cigars. 27,996; Dec. 30.
Karp, Joseph H., New York, N. Y. Bleacho Straw Hat Cleaner. For a Powder for Cleaning Straw Hats. 26,751; Jan. 1.
Katz, Sol. W., & Company, Philadelphia, Pa. The Universal Kind-Katz. For Service Pants. 27,814; Sept. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case B (yellow). For Match Packs. 27,915; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case C (orange). For Match Packs. 27,916; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case D (green). For Match Packs. 27,917; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case E (black). For Match Packs. 27,918; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case F (silver). For Match Packs. 27,919; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case G (blue.) For Match Packs. 27,920; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case H (light blue.) For Match Packs. 27,921; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case I (purple). For Match Packs. 27,922; Dec. 9.
Kay & Ellinger, Inc., New York, N. Y. Monogram Match Packs Case J (purple). For Match Packs. 27,923; Dec. 9.
Keller, John M., Logansport, Ind. Duke. For Cigars 26,873; Feb. 5.
Kelley, Howard E., doing business as The Good Samaritan Company, New York, N. Y. Good Samaritan Liniment Brings Relief. For Cartons Containing Bottles of Liniment. 26,790; Jan. 22.
Kellogg Company, Battle Creek, Mich. Bran and Wheat Flakes. For Cereal Foods. 27,506; June 24.
Kellogg Company, Battle Creek, Mich. Bran Cooked and Krumbled. For Cereal Foods. 27,507; June 24.

Kellogg Company, Battle Creek, Mich. Bran Wheat Flakes. For Cereal Foods. 27,508; June 24.
Kellogg Company, Battle Creek, Mich. All-Bran. For Cereal Breakfast Food. 27,955; Dec. 23.
Kellogg's Pep & Zep Products, Inc., New York, N. Y. Zep. For Cereal Breakfast Food. 27,815; Sept. 9.
Kelp-O-Dine Company, The, Indianapolis, Ind. Kelp-O-Dine. For a Tonic and Corrective. 26,832; Jan. 29.
Kennedy, Lureno M., doing business as Ka Ko Company, Morrison, Ill. Ka-Ko. For Angel-Food Cake Compound. 27,444; June 10.
Keramik Company, Brooklyn, N. Y. Keramik. For Cleansing Packs for Use in Removing Cosmetics and Otherwise Cleansing the Skin of the User. 27,294; May 6.
Keys, Charles E. (See Merton, H. W., and Keys.)
Kic-Nic, Incorporated, New York, N. Y. Vapor Bouquet Coffee. For Roasted Coffee. 26,791; Jan. 22.
Kic-Nic, Incorporated, New York, N. Y. Kic-Nic. For Vegetable Compound Beverage Containing Coffee and Sirup for Making the Same. 26,792; Jan. 22.
King and Company, Chicago, Ill. Apricot Sheik. For Soft Beverages of Apricot Flavor. 26,918; Feb. 12.
King and Company, Chicago, Ill. Port Sheik. For Soft Beverages of Grape Flavor. 26,919; Feb. 12.
King, Frank O., Chicago, Ill. Skeezix—Skeezix comes to school alone. For Writing Tablets. 27,588; July 15.
King, Frank O., Chicago, Ill. Skeezix—Skeezix knows both crooked S. For Writing Tablets. 27,589; July 15.
King, Frank O., Chicago, Ill. Skeezix—Take no chances, safety first. For Writing Tablets. 27,590; July 15.
King, Frank O., Chicago, Ill. Skeezix—Skeezix got some cookie dough. For Writing Tablets. 27,591; July 15.
King, Frank O., Chicago, Ill. Skeezix—School, says Pal, Is not for me. For Writing Tablets. 27,631; July 22.
King, Frank O., Chicago, Ill. Skeezix—Now, Skeezix, you're to start and learn. For Writing Tablets. 27,632; July 22.
Kleckner, J. W., Cloquet, Minn. Kleckner's Hair New. For Preparation for Use in Hair Dressing and as a Hair Preserver and Restorer. 26,953; Feb. 19.
Kleen Hand Products Co. (See Rawles, Kate C.)
Kleer Chemical Co., Davenport, Iowa. Kleer. For Liquid Cleaning Compound. 27,359; May 20.
Klemm, A. M., & Son, Winterhaven, Fla. Booster. For Florida Fruits. 26,920; Feb. 12.
Klemm, A. M., & Son, Winterhaven, Fla. Belle of Winter Haven. For Citrous Fruit. 27,204; Apr. 15.
Kline, U. L., Yorkana, Pa. Tenico. For Cigars. 27,997; Dec. 30.
Kloro Klenz Co., The, Chicago, Ill. Kloro Klenz. For Sanitary Cleaning Compounds. 27,956; Dec. 23.
Klute-Fleming Packing Co., San Francisco, Calif. Meadow Lake. For Canned String Beans. 26,921; Feb. 12.
Knuth, Herman A., Bingham, Utah. Alofa Bread. For Baked Bread. 27,738; Aug. 19.
Krank, Alfred J., St. Paul, Minn. Pine-Tonic. For a Preparation for the Treatment of the Scalp. 27,092; Mar. 18.
Krank, Alfred J., St. Paul, Minn. Krank's Cologne. For Toilet Water. 27,169; Apr. 8.
Krank, Alfred J., St. Paul, Minn. After-Shave. For a Lotion for Use After Shaving. 27,332; May 13.
Krank, Alfred J., St. Paul, Minn. Lily of the Valley. For Toilet Water. 27,653; July 29.
Krank, Alfred J., St. Paul, Minn. Skin-Health Soap. For Toilet Soap. 27,654; July 29.
Krank, Alfred J., St. Paul, Minn. Pine-Tonic. For a Shampoo. 27,655; July 29.
Kroyer, Grace M., doing business as Motor Meals Company, Los Angeles, Calif. Motor Meals. For Cans Containing Cooked Food. 27,382; May 27.
Kroyer, Grace M., doing business as Motor Meals Company, Los Angeles, Calif. Motor Meals. For Boxes Containing Cooked Food. 27,383; May 27.
Kurfees, J. F., Paint Company, Incorporated, Louisville, Ky. Black-O-Lene. For Enamel Paint for Metals. 26,922; Feb. 12.
Kyger, Iva H., Bloomington, Ill. Homespun. For Covers or Wrappers of Boxes of Candy. 27,477; June 17.
L. & R. Company, The, Providence, R. I. Fabric tips. For Laces. 27,148; Apr. 1.
Laboratory Products Co., The, Cleveland, Ohio. Protein S.M.A. (Acidulated). For Food for Infants. 27,889; Nov. 25.
La France Manufacturing Co., Philadelphia, Pa. La France. For Laundry Tablets. 27,848; Sept. 16.
Lake Mills Canning Co., Lake Mills, Iowa. Cool Spring (with spring and tree branches). For Canned Golden Bantam Corn. 27,633; July 22.
Lake Mills Canning Co., Lake Mills, Iowa. Leader (with knight on horse). For Canned Country Gentleman Corn. 27,634; July 22.
Lambooy Label & Wrapper Co., Kalamazoo, Mich. Pioneer Bread. For Bread. 27,264; Apr. 29.
Larvex Corporation, The, New York, N. Y. Larvex Mothproofs Fabrics. For a Bottle Containing a Preparation for Preventing Damage by Moths. 27,093; Mar. 18.
Larvex Corporation, The, New York, N. Y. Larvex Mothproofs Fabrics. For a Pasteboard Box Containing a Bottle and Atomizer of a Preparation for Preventing Damage by Moths. 27,094; Mar. 18.
Larvex Corporation, The, New York, N. Y. Larvex Mothproofs Fabrics. For a Pasteboard Folding Box Containing a Bottle of a Preparation for Preventing Damage by Moths. 27,095; Mar. 18.
Larvex Corporation, The, New York, N. Y. Larvex Atomizer. For a Pasteboard Folding Box Containing an Atomizer for Use with a Mothproofing Preparation. 27,096; Mar. 18.
La Sierra Heights Canning Co., Arlington, Calif. Deer. For Tomato Paste. 27,360; May 20.
Lavitz, Herman, doing business as Dr. Young's Food Company, Brooklyn, N. Y. Dr. Young's Chocolate Flavor Malted Milk. For Malted Milk. 27,998; Dec. 30.
Lawson, Iowen, New York, N. Y. Playmore. For Player-Roll Boxes for Player Pianos. 26,923; Feb. 12.
Leader Novelty Candy Company, Inc., Brooklyn, N. Y. Radio Bag. For Bags or Containers for Candy and a Souvenir. 27,205; Apr. 15.
Lebers, Ernest, New York, N. Y. Milk White. For Eggs. 27,999; Dec. 30.
Lee, W. E., Co., Inc., Plant City, Fla. Sun-Moon. For Fresh Citrous Fruits. 27,478; June 17.
Leonard Candy Company, The, Denver, Colo. More. For Candy. 27,170; Apr. 8.
Le-O-Plus Laboratories. (See Elioplos, Charles S.)
Levi, Simon, Company, Los Angeles, Calif. Seal. For Canned Tomatoes. 27,739; Aug. 19.
Lewis, Lewis, Ward, W. Va. Ko-Z-Foot. For a Corn Cure. 26,752; Jan. 1.
Lexington Mercantile Co. (See Parrish, William N.)
Life Savers, Inc., Port Chester, N. Y. Life Saver Orange Fruit Drops. For Candies. 27,740; Aug. 19.
Life Savers, Inc., Port Chester, N. Y. Life Saver Lime Fruit Drops. For Candies. 27,741; Aug. 19.
Life Savers, Inc., Port Chester, N. Y. Life Saver Lemon Fruit Drops. For Candies. 27,742; Aug. 19.
Life Savers, Inc., Port Chester, N. Y. Sample Pep-O-Mint Life Savers. For Candies. 27,816; Sept. 9.
Life Savers, Inc., Port Chester, N. Y. Sample Lic-O-Rice Life Savers. For Candies. 27,817; Sept. 9.
Life Savers, Inc., Port Chester, N. Y. Sample Vi-O-Let Life Savers. For Candies. 27,818; Sept. 9.
Life Savers, Inc., Port Chester, N. Y. Sample Wint-O-Green Life Savers. For Candies. 27,819; Sept. 9.
Life Savers, Inc., Port Chester, N. Y. Sample Cl-O-Ve Life Savers. For Candies. 27,820; Sept. 9.
Life Savers, Inc., Port Chester, N. Y. Sample Cinn-O-Mon Life Savers. For Candies. 27,821; Sept. 9.
Lightning Manufacturing Co., Troy, N. Y. Lightning. For a Polish for Automobiles and Furniture. 26,833; Jan. 29.
Little Chick Shoe Company. (See Fargo-Hallowell Shoe Co.)
Loewen, Jacob D., Hillsboro, Kans. Loewen's Magic Cleanser. For Cleaning Compound. 27,902; Dec. 2.
Loft, Incorporated, New York, N. Y. Home Made Candies. For Candies. 27,656; July 29.
Loft Incorporated, New York, N. Y. Flower Beauty No. 2. For Candies. 27,743; Aug. 19.
Loft Incorporated, New York, N. Y. Flower Beauty No. 1. For Candies. 27,744; Aug. 19.
Loft Incorporated, New York, N. Y. Revery. For Candies. 27,745; Aug. 19.
Lombard, Harry B., doing business as Bambina Co., Lynn, Mass. Bambina. For Hair-Tonic Tablets. 27,849; Sept. 16.
Loufek, Joseph, Keokuk, Iowa. Waffled Whole Wheat. For Cereal Foods. 26,954; Feb. 19.
Louisville Bottling Works, Louisville, Ky. E-Z Malt. For Malt Sirup. 27,004; Feb. 26.
Loveless, S. E., Inc., Philadelphia, Pa. Mal-Tex Bread. For Bread. 27,040; Mar. 4.
Loveless, S. E., Inc., Philadelphia, Pa. Rista Bread. For Bread. 27,063; Mar. 11.
Loveless, S. E., Inc., Philadelphia, Pa. Check Bread. For Bread. 27,762; Aug. 26.
Lucido Brothers Grocery Company, Granite City, Ill. Granite. For Peaches. 26,924; Feb. 12.
Luden, Wm. H., Inc., Reading, Pa. Luden's Flavored Candies. For Candies. 27,207; Apr. 15.
Lum Sang Loy, doing business as America & China Trading Co., San Francisco, Calif. Sanitary Prepared Packed. For Tea. 27,206; Apr. 15.
Luverne Extract Company, Los Angeles, Calif. Luverne. For Lemon Food-Flavoring Extract. 27,238; Apr. 22.
Lytle, R. J., Chicago, Ill. Garcia Corona. For Cigars. 26,955; Feb. 19.
Mackley, Benjamin, Pittsburgh, Pa. The Auto Compact Hat. For Men's Hats. 27,479; June 17.
Manas, Kalman, doing business as Manas's Malted Milk Co., New York, N. Y. Manas's Maltamilk. For Malted Milk. 27,957; Dec. 23.
Manbeck Baking Company, Lemoyne, Pa. Sweet Loaf. For Bread Wrappers. 27,064; Mar. 11.
Manbeck Baking Company, Lemoyne, Pa. Lily White. For Bread Wrappers. 27,065; Mar. 11.
Mandarin Sauce Co., Los Angeles, Calif. Mandarin. For Table Sauce. 27,239; Apr. 22.
Mandarin Sauce Co., Los Angeles, Calif. Mandarin. For Chop Suey. 27,240; Apr. 22.

Manos, John A., Toronto, Ohio. Frozen Banana. For an Edible Frozen Food Product Containing Banana Fruit. 27,208; Apr. 15.

Mapes, O. W., doing business as Maple Dale Farm, Middletown, N. Y. Eureka Brand of Eggs. For Eggs. 27,171; Apr. 8.

Maple City Dairy Company. (See Menasha Printing and Carton Company, assignor.)

Maple Dale Farm. (See Mapes, O. W.)

Marley, C. L., Ontonagon, Mich. Mar-Mi Lady-Leys. For Cigars. 27,172; Apr. 8.

Marshall, George E., doing business as Nu-Floor Manufacturing Co., San Francisco, Calif. Nu-Floor Makes old Hardwood Floors look like new. For Nu-Floor Preparation. 26,925; Feb. 12.

Marshall, Richard S., and W. A. Wing, Toronto, Ontario, Canada. Magic-White. For Cleaning Fluid. 27,005; Feb. 26.

Marshfield Supply Co. (See Julian, Benjamin F.)

Martin Bros. Company, The, Denver, Colo. Bluhill Pimento Cheese. For Cheese Flavored with the Fruit or Berries and Seeds of Pimentoes. 27,553; July 8.

Martin Bros. Company, The, Denver, Colo. Bluhill Green Chile Cheese. For Cheese Flavored with the Fruit and Seeds of Green Chile. 27,554; July 8.

Martin, Harry G., Los Angeles, Calif. Pyorrhea Remedy. For a Liquid for a Mouth Wash. 27,520; July 1.

Martin Minerals Products Co., Inc., Newark, N. J. Gudskyn. For Medicated Compound for Diseases of the Skin. 26,834; Jan. 29.

Marty, F. & Co., Syracuse, N. Y. Mayflower. For Tapering Candles. 26,755; Jan. 1.

Marvel Cosmetic Co. (See Goldeen, Harry B.)

Marvelo Chemical Company. (See Nekritz, Julius.)

Mar-Vel-O Company, Kinston, N. C. Mar-Vel-O. For Beauty Paste. 26,754; Jan. 1.

Mary Fraser Candies Incorporated, Los Angeles, Calif. Marycream. For Candies. 27,592; July 15.

Mason, Au & Magenheimer Confectionery Manufacturing Company, Brooklyn, N. Y. Mason's Chocolate Cream Yule Bells. For Candy. 27,890; Nov. 25.

Mason, Au & Magenheimer Confectionery Manufacturing Company, Brooklyn, N. Y. Mason's Toros Candy. For Candy. 27,891; Nov. 25.

Master Lubricants Company. (See Hagenbaugh, William L.)

Mattei, A., Fresno, Calif. Mattevista. For Grapes. 27,903; Dec. 2.

Maxcy, Gregg, doing business as The Ridge Fruit Company, Frostproof, Fla. Leader. For Citrous Fruits. 26,926; Feb. 12.

Maxcy, Gregg, doing business as The Ridge Fruit Company, Frostproof, Fla. Topmost. For Citrous Fruits. 26,927; Feb. 12.

May Hosiery Mills, Inc., Burlington, N. C. B. V. May. For Hosiery. 27,006; Feb. 26.

McCrumish, Edmund F., doing business as Tidewater Products Company, Duluth, Minn. Great Lakes To The Ocean. For Cleansing Material. 26,793; Jan. 22.

McGrew, William E., Los Angeles, Calif. McGrew's. For Weatherproof Pure Paint. 27,679; Aug. 5.

McKeon Canning Co., Los Angeles and Burbank, Calif. Red Head. For Canned Tomatoes. 26,753; Jan. 1.

McWhirter, E. J., & Co. Inc., Seattle, Wash. Dura-Bris'l. For Toothbrushes. 27,295; May 6.

Mebius & Drescher Co., Sacramento, Calif. Tuberose. For Canned Peaches. 26,835; Jan. 29.

Meehan Grocery Company, St. Louis, Mo. Meehan's. For Malt Extract. 27,680; Aug. 5.

Meier & Frank Company, Portland, Oreg. All-Oregon. For Fruited Candies. 27,932; Dec. 16.

Menasha Printing and Carton Company, Menasha, Wis. Mity-Nice Bread. For Bread. 26,836; Jan. 29.

Menasha Printing and Carton Company, Menasha, Wis. American Beauty Bread. For Bread. 26,837; Jan. 29.

Menasha Printing and Carton Company, Menasha, Wis. Famous Brick Ice Cream. For Cartons and Pails Containing Ice Cream. 26,875; Feb. 5.

Menasha Printing and Carton Company, Menasha, Wis. Fancy Eggs. For Cartons Containing Eggs. 27,173; Apr. 8.

Menasha Printing and Carton Company, Menasha, Wis. Extra Fancy Eggs. For Cartons Containing Eggs. 27,174; Apr. 8.

Menasha Printing and Carton Company, Menasha, Wis. Quality Eggs. For Cartons Containing Eggs. 27,175; Apr. 8.

Menasha Printing and Carton Company, Menasha, Wis. Marvel. For Ice Cream. 27,333; May 13.

Menasha Printing and Carton Company, Menasha, Wis. Golden Grain Butter. For Cartons Containing Butter. 27,361; May 20.

Menasha Printing and Carton Company, Menasha, Wis. Banquet Ice Cream. For Ice Cream. 27,555; July 8.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Star Baking Company, Cleveland, Ohio. Starlight. For Wrapper for Bread. 26,928; Feb. 12.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Springfield Dairy Products Co., Springfield, Ohio. Springfield Dairy Products Co. Creamery Butter. For Butter. 26,956; Feb. 19.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Jefferson City Baking Company, Jefferson City, Mo. Quaker Bread. For Wrappers for Bread. 27,066; Mar. 11.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Maple City Dairy Company, Albion, Mich. St. Clair Butter. For Cartons Containing Butter. 27,067; Mar. 11.

Menasha Printing and Carton Company, Menasha, Wis., assignor to The Reisman Co., Inc., Oskaloosa, Iowa. Royal Iowa Butter. For Cartons Containing Butter. 27,241; Apr. 22.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Flowers Ice Cream Company, Thomasville, Ga. Flowers Quality Butter. For Butter. 27,265; Apr. 29.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Missouri Valley Creamery Company, Washington, Mo. Missouri Valley. For Butter. 27,362; May 20.

Menasha Printing and Carton Company, Menasha, Wis., assignor to The Brandt Company, Cleveland, Ohio. Turtle Brand Special Creamery Butter. For Cartons Containing Butter. 27,384; May 27.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Tech Food Products Company, Pittsburgh, Pa. Tech Ice Cream. For Ice Cream. 27,445; June 10.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Sheboygan Dairy Products Company, Sheboygan, Wis. Verifine Ice Cream. For Ice Cream. 27,446; June 10.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Tullahoma Cooperative Creamery, Tullahoma, Tenn. Cascade Creamery Butter. For Butter. 27,480; June 17.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Hill Mill Dairy Products, Inc., Erie, Pa. Hill-Mill Creamery Butter. For Butter. 27,481; June 17.

Menasha Printing and Carton Company, Menasha, Wis., assignor to The Cottage Creamery Company, Cleveland, Ohio. Cottage Creamery Eggs. For Eggs. 27,521; July 1.

Menasha Printing and Carton Company, Menasha, Wis., assignor to F. J. Schafer & Co., Detroit, Mich. Puritan Eggs. For Eggs. 27,850; Sept. 16.

Menasha Printing and Carton Company, Menasha, Wis., assignor to The Chapman Company, Cleveland, Ohio. Chapman's Crystal Springs Butter. For Butter. 27,851; Sept. 16.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Southern Creamery Co., Muskogee, Okla. Certified Creamery Butter. For Butter. 27,852; Sept. 16.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Rochester Packing Co., Rochester, N. Y. First Prize Creamery Butter. For Butter. 27,853; Sept. 16.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Cloverleaf Creameries Co., New York, N. Y. Lucky Clover Creamery Butter. For Butter. 27,854; Sept. 16.

Menasha Printing and Carton Company, Menasha, Wis., assignor to Saylors Steam Bakery, Tamaqua, Pa. Hom-Aid Bread. For Bread. 27,855; Sept. 16.

Mentopine Corporation, The, Philadelphia, Pa. Supure For Confectionery. 27,266; Apr. 29.

Merchants Textile Syndicate, Bay City, Mich. Special Hosiery. For Hosiery. 27,176; Apr. 8.

Merchie, Frank, Moline, Ill. E-Z Wall Paint Cleaner. For a Liquid or Viscous Cleaning Preparation. 27,385; May 27.

Merck & Co., New York, N. Y. Malt Sugar-Dextrin. For a Preparation Consisting of Malt Sugar and Dextrin. 27,334; May 13.

Merton, Harry W., and C. E. Keys, doing business as Euco Mentho Cough Candy Company, Oakland, Calif. Euco Mentho. For Cough Candy. 27,447; June 10.

Metals Extraction Corporation, Los Angeles, Calif. Armor For Paints. 27,267; Apr. 29.

Michaels, Abraham, doing business as Amic Specialty Works, New York, N. Y. Magic Washing Water. For Crystalline and Javelle Water. 26,756; Jan. 1.

Mid-West Paper Mills, Madison, Iowa. Twin Loaf. For Bread. 27,386; May 27.

Mid-West Paper Mills, Madison, Iowa. Sandwich Loaf. For Bread. 27,453; June 10.

Mid-West Paper Mills, Madison, Iowa. Potato Bread. For Bread. 27,454; June 10.

Mid-West Paper Mills, Fort Madison, Iowa. Raisin Bread. For Bread. 27,448; June 10.

Mid-West Paper Mills, Fort Madison, Iowa. Bran Bread. For Bread. 27,449–50; June 10.

Mid-West Paper Mills, Fort Madison, Iowa. Rye Bread. For Bread. 27,451; June 10.

Mid-West Paper Mills, Fort Madison, Iowa. Graham Bread. For Bread. 27,452; June 10.

Mid-West Paper Mills, Fort Madison, Iowa. Quality Cake. For Cake. 27,482; June 17.

Mid-West Paper Mills, Fort Madison, Iowa. Sweetie Cake. For Cake. 27,483; June 17.

Mid-West Paper Mills, Fort Madison, Iowa. Big Chief Bread. For Bread. 27,746; Aug. 19.

Middle West Laboratories, Bloomington, Ill. Heal-Aseptic The Wonderful Healer And Antiseptic. For Medicine and Antiseptic for Internal and External Use. 27,335; May 13.

Mifflin Chemical Corporation, Philadelphia, Pa. Mifflin Alkohol Massage. For Alcohol Preparation for Massaging and External Use. 26,838; Jan. 29.

Milani, Louis, Chicago, Ill. Milani's Worlds Best French Salad Dressing. For French Salad Dressing. 27,958; Dec. 23.

Millen, Stanley S., doing business as Millen Mfg. & Sales Co., Los Angeles, Calif. Millen's Dust Absorber and Polisher. For Treated Polishing and Dust-Absorbing Cloth, Fabric, or Fibrous Material. 27,892; Nov. 25.

Miller Bros. Co., Chattanooga, Tenn. Colonial Dames. For Hosiery. 27,336; May 13.

Miller, Chas., Los Angeles, Calif. Efilriah Skalp-Peel Hair Remedy. For Remedy for Dandruff, Falling Hair, and Eczema. 27,363; May 20.

Miller, E. R., Cigar Co., Webb City, Mo. Ten Eick. For Cigars. 27,097; Mar. 18.

Miller, H. W. & L. P., Paw Paw, W. Va. Mountaineer. For Fresh Apples. 27,681; Aug. 5.

Millican, A. G., doing business as The Santine Company of America, Atlanta, Ga. Santine The Famous European Compound. For a Medicinal Preparation for Pains and Colds. 27,364; May 20.

Miltiades Melachrino, Inc., New York, N. Y. Cortesi. For Cigarettes. 27,098; Mar. 18.

Miltiades Melachrino, Inc., New York, N. Y. Miltiades. For Cigarettes. 27,099; Mar. 18.

Milton Co., The, Providence, R. I. Milto Maid. For Cotton, Linen, Silk, and Woolen Piece Goods. 27,068; Mar. 11.

Milwaukee Lubricants Co. (See Tump, Paul.)

Milwaukee Paper Box Company, Milwaukee, Wis. Zion Graham Crackers. For Graham Crackers. 26,794; Jan. 22.

Milwaukee Paper Box Company, Milwaukee, Wis. Zion Fig Bars. For Fig Bars. 26,795; Jan. 22.

Milwaukee Paper Box Company, Milwaukee, Wis. Zion Cocoanut Taffy Bar. For Coconut-Taffy Bars. 26,796; Jan. 22.

Milwaukee Paper Box Co., Milwaukee, Wis. Assorted Kisses. For Cartons Containing Candy. 26,957; Feb. 19.

Milwaukee Paper Box Co., Milwaukee, Wis. Cinnamon Balls. For Candy. 26,958; Feb. 19.

Milwaukee Paper Box Co., Milwaukee, Wis. Chocolates. For Boxes Containing Candy. 26,959; Feb. 19.

Milwaukee Paper Box Co., Milwaukee, Wis. McCollum's Delicious Sweet Bits. For Candy. 27,100; Mar. 18.

Milwaukee Paper Box Co., Milwaukee, Wis. Chocolates. For Boxes Containing Candy. 27,125; Mar. 25.

Milwaukee Paper Box Co., Milwaukee, Wis. Lastiknit Hosiery. For Hosiery. 27,177; Apr. 8.

Milwaukee Paper Box Company, Milwaukee, Wis. Sunblest Chocolate Covered Raisins. For Candy. 27,365; May 20.

Milwaukee Paper Box Co., Milwaukee, Wis. Nelly Kelly. For Candy Bars. 27,412; June 3.

Milwaukee Paper Box Co., Milwaukee, Wis. El'Nar Roll. For Candy Bars. 27,413; June 3.

Milwaukee Paper Box Company, Milwaukee, Wis. Knight of the Garter. For a Paper Box Containing Candy. 27,484; June 17.

Milwaukee Paper Box Company, Milwaukee, Wis. Princess Flower Garden Assortment. For Candy. 27,556; July 8.

Milwaukee Paper Box Company, Milwaukee, Wis. Peggy Davis Candies. For Boxes Containing Candy. 27,747; Aug. 19.

Milwaukee Paper Box Company, Milwaukee, Wis. Fine Chocolates. For Boxes Containing Candy. 27,763; Aug. 26.

Milwaukee Paper Box Company, Milwaukee, Wis. Harvest Moon. For Candy. 27,856; Sept. 16.

Milwaukee Paper Box Company, Milwaukee, Wis. Princess Nuts and Fruits. For Candy. 27,857; Sept. 16.

Milwaukee Paper Box Company, Milwaukee, Wis. All Southern Fruits. For Candy. 27,933; Dec. 16.

Milwaukee Paper Box Company, Milwaukee, Wis. Sweet Dainties for Summer. For Candy. 27,959; Dec. 23.

Minnesota Co-Operative Creameries Association, Inc., St. Paul and Minneapolis, Minn. Land O'Lakes Makes Every Meal a Banquet. For Butter. 27,904; Dec. 2.

Missouri Cone Company Unincorporated. (See Richardson Company, assignor.)

Missouri Valley Creamery Company. (See Menasha Printing and Carton Company, assignor.)

Mittelman, I., & Co., Inc., New York, N. Y. Tru-Fit Dresses. For Ladies', Misses', Juniors', or Children's Dresses. 27,893; Nov. 25.

Mohr Food Products, Inc., Brooklyn, N. Y. Mohr Vegetable Extract. For a Vegetable Extract for Kitchen and Table Use. 27,041; Mar. 4.

Mohr Food Products, Inc., Brooklyn, N. Y. Mohr Tastidish. For a Vegetable Extract for Kitchen and Table Use. 27,042; Mar. 4.

Mohr Food Products, Inc., Brooklyn, N. Y. Mohr Zest. For Highly-Concentrated Essence of Vegetables for Kitchen and Table Use. 27,043; Mar. 4.

Moirs, Limited, Halifax, Nova Scotia, Canada. The Bridge Box. For Chocolate Candy. 28,000; Dec. 30.

Monarch Manufacturing Company, Atlanta, Ga. Cascade Ginger Ale. For Ginger Ale. 27,960; Dec. 23.

Moore, Frank W., Los Angeles, Calif. Velvet Orangeade. For a Beverage. 27,858; Sept. 16.

Moquin's Bakery, Inc., Burlington, Vt. Country Club Bread. For Bread. 26,757; Jan. 1.

Morrell, John, & Co., Ottumwa, Iowa. Beverly. For Canned Corn. 26,839; Jan. 29.

Morrell, John, & Co., Ottumwa, Iowa. Beverly. For Canned Peas. 26,840; Jan. 29.

Morrell, John, & Co., Ottumwa, Iowa. Beverly. For Canned Tomatoes. 26,841; Jan. 29.

Morrell, John, & Co., Ottumwa, Iowa. Yorkshire Farm. For Canned Food Products. 27,708; Aug. 12.

Morris, John, Dayton, Ohio. Silent Salesman. For Vending Machines. 26,758; Jan. 1.

Motor-Kleen Corporation, Long Island City, N. Y. Motor-Kleen. For Carbon Remover for Gas Engines. 26,960; Feb. 19.

Motor Meals Company. (See Kroyer, Grace M.)

Mouhtouris, James, doing business as J. Mouhtouris, Lynn, Mass. Sappho. For Cigarettes. 27,635; July 22.

Mussatti, A., doing business as Tama Trading Company, Los Angeles, Calif. Avanti. For Tomato Paste. 26,842; Jan. 29.

Musto, Daniel, Columbus, Ohio. Musto's Three Day Pile Remedy. For a Medicinal Preparation for Piles. 26,929; Feb. 12.

Mutual Paper Co., New York, N. Y. Paramount Kraft. For Kraft Paper. 27,455; June 10.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. Regina. For Pound Cake. 26,843; Jan. 29.

National Biscuit Company, Jersey City, N. J., and New York, N. Y. A Carload of Chocolate Snaps. For Chocolate Snap Crackers. 27,209; Apr. 15.

National Carbon Company, Inc., New York, N. Y. American Radio "B" Battery. For Electric Batteries. 27,149; Apr. 1.

National Carbon Company, Inc., New York, N. Y. Columbia Eveready Ignitor Dry Cell. For Electric Batteries. 27,366; May 20.

National Carbon Company, Inc., New York, N. Y. Eveready Spotlight. For Battery Flash Lights. 27,387; May 27.

National Carbon Company, Inc., New York, N. Y. Eveready Searchlight. For Battery Flash Lights. 27,388; May 27.

National Carbon Company, Inc., New York, N. Y. Eveready Aluminum. For Battery Flash Lights. 27,389; May 27.

National Carbon Company, Inc., New York, N. Y. Eveready Tubular Type. For Battery Flash Lights. 27,390; May 27.

National Carbon Company, Inc., New York, N. Y. Eveready Flashlight Battery. For Flash-Light Batteries. 27,414; June 3.

National Carbon Company, Inc., New York, N. Y. Eveready Unit Cell. For Flash-Light Batteries. 27,415; June 3.

National Carbon Company, Inc., New York, N. Y. Eveready Miner Type. For Battery Flash Lights. 27,416; June 3.

National Carbon Company, Inc., New York, N. Y. Eveready Radio "A" Battery. For Electric Batteries. 27,417; June 3.

National Carbon Company, Inc., New York, N. Y. Eveready Pocket Flashlight. For Battery Flash Lights. 27,418; June 3.

National Carbon Company, Inc., New York, N. Y. Eveready Focusing Searchlight. For Battery Flashlights. 27,456; June 10.

National Carbon Company, Inc., New York, N. Y. Eveready Radio "B" Battery. For Electric Batteries. 27,823–5; Sept. 9.

National Carbon Company, Inc., New York, N. Y. Eveready Radio "C" Battery. For Electric Batteries. 27,826; Sept. 9.

National Carbon Company, Inc., New York, N. Y. Eveready Radio "B" Battery. For Electric Batteries. 27,827; Sept. 9.

National Carbon Company, Inc., New York, N. Y. Columbia Lantern Battery. For Electric Batteries. 27,859; Sept. 16.

National Carbon Company, Inc., New York, N. Y. National Photographic White Flame Cored Carbons. For Electric-Light Carbons. 27,961; Dec. 23.

National Carbon Company, Inc., New York, N. Y. National Solid Yellow Flame Carbons. For Electric-Light Carbons. 27,962; Dec. 23.

National Carbon Company, Inc., New York, N. Y. National Silvertip Inclined Feed Flame Carbons. For Electric-Light Carbons. 27,963; Dec. 23.

National Carbon Company, Inc., New York, N. Y. National Welding Carbon Products. For Carbon Products for Welding. 27,964; Dec. 23.

National Carbon Company, Inc., New York, N. Y. National Welding Carbon Paste. For Carbon Paste for Welding. 27,965; Dec. 23.

National Carbon Company, Inc., New York, N. Y. National Photo Engraving Carbons. For Electric-Light Carbons. 28,001; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National Solid White Flame Carbons. For Electric-Light Carbons. 28,002; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National White Flame A. C. Projector Carbons. For Electric-Light Carbons. 28,003; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National High Intensity White Flame Projector Carbons. For Electric-Light Carbons. 28,004; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National High Intensity Searchlight Carbons. For Electric-Light Carbons. 28,005; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National Searchlight Carbons. For Electric-Light Carbons. 28,006; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National Projector Carbons. For Electric-Light Carbons. 28,007; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National Silvertip Negative Projector Carbons. For Electric-Light Carbons. 28,008; Dec. 30.
National Carbon Company, Inc., New York, N. Y. National Enclosed Arc Carbons. For Electric-Light Carbons. 28,009; Dec. 30.
National Chemical Products Co. Inc., Union, N. J., doing business as Poncé, New York, N. Y. Poncé Dry. For a Bottled, Nonalcoholic, Maltless Beverage. 27,391; May 27.
National Confectioners' Association, St. Louis, Mo. Candy for Mother. For Candy. 27,860; Sept. 16.
National Confectioners' Association, St. Louis, Mo. To My Valentine. For Candy. 27,861; Sept. 16.
National Confectioners' Association, St. Louis, Mo. Easter Candy. For Candy. 27,862; Sept. 16.
National Confectioners' Association, St. Louis, Mo. Hallowe'en Candy. For Candy. 27,863; Sept. 16.
National Confectioners' Association, St. Louis, Mo. Thanksgiving Candy. For Candy. 27,864; Sept. 16.
National Confectioners' Association, St. Louis, Mo. Christmas Candy. For Candy. 27,865; Sept. 16.
National Confectioners' Association, St. Louis, Mo. Your Sunday Candy. For Candy. 27,866; Sept. 16.
National Food Corporation. (See Sterrick, Harrison D.)
National Grocer Company, Detroit, Mich. Motor City. For Coffee. 27,785; Sept. 2.
National Grocer Company, Detroit, Mich. Arden Park. For Coffee. 27,786; Sept. 2.
National Licorice Company, Brooklyn, N. Y. Tongue Twisters. For Licorice Candy. 26,961; Feb. 19.
National Marking Machine Company, The, Cincinnati, Ohio. Bluco. For Wash Bluing. 27,044; Mar. 4.
National Packing Corporation, Ogden, Utah. Napaco. For Canned Kraut. 26,962; Feb. 19.
National Packing Corporation, Ogden, Utah. Blue Bunny. For Canned Tomatoes. 26,963; Feb. 19.
National Packing Corporation, Ogden, Utah. Red Mount. For Canned Tomatoes. 26,964; Feb. 19.
National Packing Corporation, Ogden, Utah. Sunny Garden. For Canned Tomatoes. 26,965; Feb. 19.
National Pepsin Gum Co., San Francisco, Calif. Kismet Chewing Gum. For Chewing Gum. 27,593; July 15.
National Trading Company, Chicago, Ill. El Donna Invisible Human Hair Net. For Hair Nets. 27,709; Aug. 12.
Naughtin, T. F., Co., Omaha, Nebr. Cream Of The West. For Bread. 27,905; Dec. 2.
Nekritz, Julius, doing business as Marvelo Chemical Company, Los Angeles, Calif. Marvelo Stove Polish. For Polishing Materials. 26,844; Jan. 29.
Nelson & Company, Oviedo, Fla. White Rose. For Citrous Fruits. 27,242; Apr. 22.
Nelson & Company, Inc., Oviedo, Fla. White Rose. For Celery. 27,594; July 15.
Newark Paraffine & Parchment Paper Co., Newark, N. J.; New York, N. Y.; and Columbus, Ohio. La Belle Bread. For Bread. 27,101; Mar. 18.
Newark Paraffine & Parchment Paper Co., Newark, N. J.; Columbus, Ohio; and New York, N. Y. Home Made Bread. For Bread. 28,010; Dec. 30.
Newbro Manufacturing Company, Atlanta, Ga. Squaw Vine. For a Medicinal Preparation—Namely, a Cordial for Women. 26,930; Feb. 12.
New England Domestic Jam Kitchen. (See Nicholson, Charles F.)
New Jersey Hops, Malt & Juice Co. (See Polackoff, Moris.)
New Orleans Hops, Malt & Extract Co., Inc., New Orleans, La. Wurtzburger's XXX Triple Strength Malt Extract. For Malt Extract. 27,392; May 27.
Newport & White Company, Miami, Okla. Khaki Coat. For a Coating Preparation for Khaki Automobile Tops and Other Light Materials. 26,759; Jan. 1.
Nichols, W. R. W., Co., Inc., San Francisco, Calif. In-B-Tween. For Food Paste. 27,682; Aug. 5.
Nicholson, Charles F., doing business as New England Domestic Jam Kitchen, Rochester, N. Y. Dorothy Lathrop Purity Brand. For Jams, Jellies, and Preserves. 27,393; May 27.
Nicholson-Feinberg, Inc., New York, N. Y. Kiddihose For Tiny Toes. For Hosiery. 27,125; Mar. 25.
Nicholson-Feinberg, Inc., New York, N. Y. Timewear. For Hosiery. 27,595; July 15.
Nip-O-Products Co., New York, N. Y. Nip-O-Tea. For Teas. 27,522; July 1.
Noble and Noble, New York, N. Y. Lost In The South Seas The Great Adventure Game. For The Cover of the Game Box. 27,485; June 17.
Noble and Noble, New York, N. Y. The Santa Fe Trail. For a Children's Game. 27,486; June 17.
Noble and Noble, New York, N. Y. Lost In The South Seas The Great Adventure Game. For Children's Game. 27,487; June 17.
Noble and Noble, New York, N. Y. Game of Sante Fé Trail. For the Cover of the Game Box. 27,488; June 17.
Noble and Noble, New York, N. Y. Dickory Dickory Dock. For the Cover of a Game Box. 27,966; Dec. 23.
Noble and Noble, New York, N. Y. My Children's Lotto Game. For the Cover of a Game Box. 27,967; Dec. 23.
No-Leak-O Piston Ring Company, Muskegon, Mich. No-Leak-O oil SEALing. For Piston Rings. 27,045; Mar. 4.
No-Mar Bumper Co., Kansas City, Mo. No-Mar Bumper For Desk Bumper or Protector and Containers Therefor. 27,337; May 13.
Nopenz, Frederick A., Chicago, Ill. Hazel's Peachy Brand. For Egg Noodles. 27,178; Apr. 8.
North American Mercantile Company, San Francisco, Calif. Namco. For Chop-Suey Sauce. 27,394; May 27
North Pacific Co-Operative Berry Growers, Seattle, Wash. Totem. For Fresh Loganberries. 26,876; Feb. 5.
North Pacific Co-Operative Berry Growers, Seattle, Wash. Totem. For Canned Strawberries. 26,877; Feb. 5.
North Pole Products Company, Portland, Oreg. North Pole. For Chocolate Containers for Dispensing Ice Cream and Other Substances Pertaining to Confections. 26,760; Jan. 1.
Northampton Chemical Works. (See Boisclair, Antonio E.)
Northern Ohio V-anilla Co., Cleveland, Ohio. George's (Ideal Brand) V-anilla Concentrate. For Bottles Containing the Concentrate or Cartons or Boxes in Which the Bottles are Packed. 27,419; June 3.
Northern Illinois Cereal Company, Chicago, Ill. Aluminum Ware Quick Cook Oats. For Rolled Oats. 27,523; July 1.
Northern Paper Mills, Green Bay, Wis. Uniserv. For Wrapper for Packages of Toilet Paper. 27,296; May 6.
Northern Paper Mills, Green Bay, Wis. The Hoffman. For Toilet Paper. 27,787; Sept. 2.
Northern Paper Mills, Green Bay, Wis. Ford. For Toilet Paper. 27,788; Sept. 2.
Northrup, King & Company, Minneapolis, Minn. Velvet Green Lawn Seed. For Lawn Seed. 27,046; Mar. 4.
Nu-Floor Manufacturing Co. (See Marshall, George E.)
Nulusta Company, Baltimore, Md. Nulusta Silver Polish. For Silver Polish. 26,761; Jan. 1.
Nulusta Company, Baltimore, Md. Nulusta Nickel Polish. For Nickel Polish. 26,762; Jan. 1.
Nulusta Company, Baltimore, Md. Nulusta Brass Polish. For Brass Polish. 26,763; Jan. 1.
Nu-Luster Products Co., Inc., New Orleans, La. Nu-Luster Automobile Polish (No. 1 Cleaner). For Cleaning and Polishing Materials for Painted Surfaces. 27,789; Sept. 2.
Nu-Luster Products Co., Inc., New Orleans, La. Nu-Luster Automobile Polish (No. 2 Polisher). For Cleaning and Polishing Materials for Painted Surfaces. 27,790; Sept. 2.
Nu-Man Tablet Company. (See O'Day, William J.)
Nunnally Co., The, Atlanta, Ga. Box Bountiful. For Candy. 26,797; Jan. 22.
Nunnally Company, The, Atlanta, Ga. Gold Box. For Candy. 27,268; Apr. 29.
Nunnally Company, The, Atlanta, Ga. For Mother. For Candy. 27,297; May 6.
Nunnally Company, The, Atlanta, Ga. Congratulations. For Candy. 27,596; July 15.
Nye's, Mrs. Roselle, Products Company, Turlock, Calif. Roselle Juice The Herbaceous Juice with a Fruit Flavor. For Pure Juice of Roselle to be Used in Making a Nonalcoholic Drink, and Jelly Formed from Said Juice. 26,931; Feb. 12.
Obermeyer, Clarence, Cincinnati, Ohio. Obermeyer's Mock Turtle Soup. For Mock Turtle Soup. 27,047; Mar. 4.
Oceano Products Company, Newark, N. J. Oceano Water. For Laxative Preparation of Deep-Sea Water. 27,298; May 6.
O'Day, William J., doing business as Nu-Man Tablet Company, Buffalo, N. Y. Nu-Man. For a Nerve Tonic. 27,210; Apr. 15.
Ohio Confection Co., The, Cleveland, Ohio. Dittzies. For Candy. 27,299; May 6.
O'Keefe's Beverages Limited, Buffalo, N. Y., and Canton, Conn. O'Keefe's Ginger Ale. For Ginger Ale. 27,636; July 22.
Olympia Canning Company, Olympia, Wash. Paramount. For Loganberries. 26,932; Feb. 12.
Olympia Canning Company, Olympia, Wash. Holsum. For Pears. 26,933; Feb. 12.
Olympia Canning Company, Olympia, Wash. Delectas. For Royal Anne Cherries. 26,934; Feb. 12.

Olympia Canning Company, Olympia, Wash. Olympia. For Apples. 26,935; Feb. 12.
Olympia Canning Company, Olympia, Wash. Class A. For Loganberries. 26,936; Feb. 12.
Olympia Canning Company, Olympia, Wash. Full Value. For Pears. 26,937; Feb. 12.
Olympia Canning Company, Olympia, Wash. Wellworth. For Plums. 26,938; Feb. 12.
Olympic Chemical Co., New York, N. Y. Premiata Glutineria Italiana. For a Medicinal Food Preparation to Make Nourishing Soups for Invalids and Children. 27,150; Apr. 1.
Omak Fruit Growers, Omak, Wash. Omak. For Fresh Apples. 27,906; Dec. 2.
Omo Manufacturing Company, The, Middletown, Conn. Omo Kiddie Kit. For Packages Containing Baby's Bib, Cover, Panties, and Crib Sheet. 27,243; Apr. 22.
Orangethorpe Citrus Association, Fullerton, Calif. Thanksgiving. For Oranges. 27,657; July 29.
Orangethorpe Citrus Association, Fullerton, Calif. Celebration. For Oranges. 27,658; July 29.
Orangethorpe Citrus Association, Fullerton, Calif. Arbor. For Oranges. 27,659; July 29.
Orangethorpe Citrus Association, Fullerton, Calif. Armistice. For Oranges. 27,660; July 29.
Oregon Worsted Company, Portland, Oreg. Maypole. For Worsted Yarns. 27,300; May 6.
Orr Bean & Grain Company, Midland, Mich. Or-Be-Co Choice Hand Picked Pure Michigan Beans. For Bags Containing Beans. 27,048; Mar. 4.
Orsinger, Louis V., La Salle, Ill. Orsinger's. For Cakes. 27,597; July 15.
Oswego River Paper Mills, Phoenix, N. Y. Rosedale. For Toilet Tissue. 27,102; Mar. 18.
Pabst Corporation, Milwaukee, Wis. Pabst Extra Dry. For Ginger Ale. 27,637; July 22.
Pacific Coast Biscuit Co., Seattle, Wash. Thomsen's Nutty Stuff. For Candy. 27,007; Feb. 26.
Packard, W. H., Rochester, N. Y. Orleans Apples. For Evaporated Apples. 27,894; Nov. 25.
Padway, M. N., doing business as M. N. Padway & Company, Milwaukee, Wis. Farmer & Workman Overalls. For Overalls. 27,828–9; Sept. 9.
Page, Percy E., New York, N. Y. Face Powder. For Face Powders. 26,845; Jan. 29.
Palacio, Matias, San Francisco, Calif. Matias Palacio. For Cigars. 27,638; July 22.
Pangburn Company, doing business as Pangburn's, Fort Worth, Tex. Polly Says Pangburn's Better Candies. For Candy. 27,338; May 13.
Paraffine Companies, Inc., The, San Francisco, Calif. Pabco—Toy Aeroplane Whirl. For a Toy. 27,598; July 15.
Parke Corporation, Kalamazoo, Mich. Zev. For Soap. 27,895; Nov. 25.
Parker, Albert, doing business as A. Parker's Laboratories, Providence, R. I. Parker's Health Salts. For a Beverage and Medicine. 27,420; June 3.
Parrish, William N., doing business as Lexington Mercantile Co., Lexington, Ky. Never A Kick On Kangaroo Roofing & Shingles. For Roofing and Shingles. 26,764; Jan. 1.
Pastene, P., & Co., Inc., Boston, Mass. Purity. For Olive Oil. 27,301; May 6.
Patrick, Frank E., San Francisco, Calif. Patrick's Briten-Up Glass Polish. For Bottles Containing Glass Polish. 27,764; Aug. 26.
Patrick, J. K., doing business as Patrick's Pharmacy, Athens, Ga. Patrick's Ear-Roll. For Medicated Cotton Roll. 27,302; May 6.
Patterson, M. F., Dental Supply Company, St. Paul, Minn. No. 3 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. 27,830; Sept. 9.
Patterson, M. F., Dental Supply Company, St. Paul, Minn. No. 4 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. 27,831; Sept. 9.
Patterson, M. F., Dental Supply Company, St. Paul, Minn. No. 2 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. 27,832; Sept. 9.
Patterson, M. F., Dental Supply Company, St. Paul, Minn. No. 1 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. 27,833; Sept. 9.
Patterson-Warren Co., McKeesport, Pa. Golden Eagle. For Evaporated Milk. 27,599; July 15.
Patti, Salvatore, doing business as The Plattifome Products Company, Belleville, N. J. Marve. For Hair Tonic. 27,683; Aug. 5.
Peacock Products, Moline, Ill. Peacock's Facial Clay. For Cartons in Which are Contained Certain Toilet Preparations. 27,395; May 27.
Peacock Products, Moline, Ill. Peacock's Facial Set. For Containers in Which are Assembled Certain Toilet Preparations. 27,421; June 3.
Pendleton Woolen Mills, Pendleton, Oreg. Pendleton. For Clothing. 27,639; July 22.
Peper, Christian, Tobacco Co., St. Louis, Mo. Tooth Pick Plug Tobacco. For Tobacco. 27,729; Aug. 19.
Perl-O-Dent Chemical Company, The, Milwaukee, Wis. Perl-O-Dent The Perfect Tooth Paste. For Tooth Paste. 27,103; Mar. 18.
Perrex Company, Youngstown, Ohio. Beauty-Glow Combination Creme Powder. For Crême Powder Which Removes Blackheads, Freckles, Pimples, Sunburn, and Tan. 28,011; Dec. 30.
Peverley, George W., doing business as Geo. W. Peverly, Oxnard, Calif. Victory. For Root Beer. 27,457; June 10.
Peyton, W. P., Fruit Co., Los Angeles, Calif. The Queen's taste. For Citrous Fruit. 27,008; Feb. 26.
Phospho Food Co., Inc., Los Angeles, Calif. Barnes' Toasted Wheat. For Cereal Food. 26,798; Jan. 22.
Piel Bros., Brooklyn, N. Y. Green Mountain Birch Beer. For Birch Beer, a Nonalcoholic Birch-Beer Beverage. 27,600; July 15.
Piel Bros., Brooklyn, N. Y. Piel's Sweet Cider. For Sweet Cider, a Nonalcoholic Sweet Cider. 27,601; July 15.
Piel Bros., Brooklyn, N. Y. Aplchampagne. For Aplchampagne, a Nonalcoholic Carbonated Apple-Juice Beverage. 27,602; July 15.
Piel Bros., Brooklyn, N. Y. Piel's Apple Ale. For Apple Ale, a Nonalcoholic Carbonated Apple-Juice Beverage. 27,603; July 15.
Piel Bros., Brooklyn, N. Y. Three Star Brew. For a Nonalcoholic, Cereal Beverage. 27,791; Sept. 2.
Pines, J., & Sons, Chicago, Ill. Vendome. For Cigars. 27,367; May 20.
Piper, H., Company, The, Chicago, Ill. Tea Time Bread. For Bread. 27,049; Mar. 4.
Placentia Mutual Orange Association, Placentia, Calif. Shamrock. For Lemons. 27,604; July 15.
Placentia Mutual Orange Association, Placentia, Calif. Caledonia. For Lemons. 27,605; July 15.
Plattifome Products Company, The. (See Patti, Salvatore.)
Pogm Co. Inc., The, Malden, Mass. Perfection Mayonnaise. For Mayonnaise. 26,846; Jan. 29.
Polackoff, Moris, doing business as New Jersey Hops, Malt & Juice Co., Hoboken, N. J. Malt Extract Blue Brand No. 1 Champion of All. For Malt Extract. 27,489; June 17.
Polly-O Company, Montebello, Calif. Polly-O. For Polish. 27,968; Dec. 23.
Portage Wholesale Grocery Company, Portage, Wis. Pep. For Rolled Oats. 27,640; July 22.
Porter, H. C., Orlando, Fla. Gum Spirits of Turpentine. For Turpentine. 28,012; Dec. 30.
Portland Flour Mills Co., Portland, Oreg. Sperry Olympic. For Cereals. 27,606; July 15.
Port-O Inc., Portland, Oreg. Port-O. For Bottled Fruit Juices. 27,339; May 13.
Post, E. E., Co. Inc., Utica, N. Y. Maple Leaf Sugar Butter. For Sugar Butter. 27,661; July 29.
Poultry Producers of Central California, San Francisco, Calif. Nulaid Eggs. For Eggs. 27,009; Feb. 26.
Poultry Producers of Central California, San Francisco, Calif. Calpro Eggs. For Eggs. 27,010; Feb. 26.
Pratt-Low Preserving Company, Santa Clara, Calif. Prattlow. For Canned Spinach. 27,396; May 27.
Pratt-Low Preserving Company, Santa Clara, Calif. Prattlow. For Canned Peaches. 27,662; July 29.
Pratt-Low Preserving Company, Santa Clara, Calif. Prattlow. For Canned Vegetables for Salad. 27,663; July 29.
Premier Cab Service, Inc., New York, N. Y. Premier The Taxicab of Distinction. For Taxicabs. 27,069; Mar. 11.
Premo Electric Corporation, New York, N. Y. Semble Ur Own. For Flash Lights and Parts Thereof. 27,684; Aug. 5.
Prentiss, William, jr., doing business as California Almond Confections Company, Long Beach, Calif. All Sweet California Almond Talle. For a Confection. 27,244; Apr. 22.
Prentiss, William, jr., doing business as California Almond Confections Company, Long Beach, Calif. All Sweet Toasted Almonds from California. For Toasted Almonds. 27,765; Aug. 26.
Prentiss, William, jr., doing business as California Almond Confections Company, Long Beach, Calif. This package contains 30 10-cent tins of All Sweet California Almonds. For Almond Meats. 27,766; Aug. 26.
Prentiss, William, jr., doing business as California Almond Confections Company, Long Beach, Calif. All Sweet Toasted Almonds from California. For Toasted Almonds. 27,792; Sept. 2.
Prentiss, William, jr., Long Beach, Calif. Talle Extra Fine. For a Confection. 27,793; Sept. 2.
Price Flavoring Extract Co., Chicago, Ill. Dr. Price's Tropi-Jell. For Jelly Powder. 27,509; June 24.
Prichard & Constance, Inc., New York, N. Y. Amami Auburn. For Henna Preparations. 27,397; May 27.
Prichard & Constance, Inc., New York, N. Y. Amami Hand Cream. For Hand Cream. 27,398; May 27.
Prichard & Constance, Inc., New York, N. Y. Amami Dry Shampoo Powder. For Shampoo Powder. 27,399; May 27.
Prichard & Constance, Inc., New York, N. Y. Amami Sāhkri Bath Crystals. For Bath Crystals. 27,490; June 17.

Prichard & Constance, Inc., New York, N. Y. Amami Antiseptic Brilliantine. For Brilliantine Preparations. 27,491; June 17.

Prichard & Constance, Inc., New York, N. Y. Amami Kios. For Preparations for Perfuming and Softening Bath Water. 27,492; June 17.

Prichard & Constance, Inc., New York, N. Y. Amami Tonic-Bath Crystals. For Bath Crystals. 27,493; June 17.

Pure Silk Hosiery Mills, Inc., Chicago, Ill. School Day Special. For Hosiery. 27,767; Aug. 26.

Purgo Water Co., Martinsville, Ind. Purgo. For Medicinal Mineral Water. 27,050; Mar. 4.

Purity Baking Company, St. Paul, Minn. Purity Toast. For a Food Made From Toasted Bread. 27,245; Apr. 22.

Purity Baking Co., El Paso, Tex. Purity Bread. For Bread. 27,458; June 10.

Putney, Stephen, Shoe Company, Richmond, Va. Putney Walkeasy Shoe. For Leather Shoes. 27,075; Mar. 11.

Quality Bakery, Henryetta, Okla. True Milk. For Bread. 27,969; Dec. 23.

Quinn-Marshall Company, Lynchburg, Va. Moss-Rose. For Bleached Cotton, Cambrics, and Nainsooks. 26,966; Feb. 19.

Raas, Jos. C., San Francisco, Calif. Lyons' California Orchard Scenes, Series No. 1. For Glacé Fruits. 26,967; Feb. 19.

Radio Pack Company, New York, N. Y. Radio Pack The Constant Heat. For Heat-Retaining Devices. 27,179; Apr. 8.

Rainier National Park Company, Tacoma, Wash. Columbia Crest Brittle. For Candy Boxes. 27,524; July 1.

Randolph Marketing Company, Los Angeles, Calif. Terrier. For Citrous Fruits. 27,607; July 15.

Rawles, Kate C., doing business under the name of Kleen Hand Products Co., Fernley, Nev. Kleen Hand. For Stove Cloth. 27,127; Mar. 25.

Ray-Maling Co. Inc., Portland, Oreg. Malboro. For Canned Pears. 26,878; Feb. 5.

Ray-Maling Co. Inc., Portland, Oreg. Malwood. For Canned Pears. 26,879; Feb. 5.

Ray-Maling Co. Inc., Portland, Oreg. Malcross. For Canned Pears. 26,880; Feb. 5.

Ray-Maling Co. Inc., Portland, Oreg. Malglow. For Canned Pears. 26,881; Feb. 5.

Ray-Maling Co. Inc., Portland, Oreg. Malshire. For Canned Apples. 26,882; Feb. 5.

Red Fox Orchards, Orange, Calif. Mohican. For Oranges. 27,907; Dec. 2.

Red Gum Products Company, San Francisco, Calif. Regum. For Dentifrices. 27,970; Dec. 23.

Reed, Dr., Liniment Company, Inc., Portland, Ind. Dr. J. W. Reed's Absorbent Liniment. For A Medicinal Preparation for Use in the Treatment of Horse Ailments. 27,459; June 10.

Reed Drug Co., Inc., Philadelphia, Pa. Malt-O-Cod. For a Tonic. 27,794; Sept. 2.

Reed Drug Co., Inc., Philadelphia, Pa. Vigatone. For a Tonic. 27,795; Sept. 2.

Reisman Co., The. (See Menasha Printing and Carton Company, assignor.)

Reliance Manufacturing Company, Chicago, Ill. M-F-G. For Work Shirts. 27,867; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Milton F. Goodman. For Work Shirts. 27,868; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Big Yank Junior. For Work Shirts. 27,869; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Black Beauty. For Work Shirts. 27,870; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Kaptain Khaki. For Work Shirts. 27,871; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Big Yank. For Work Shirts. 27,872; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Big Six (in diamond). For Work Shirts. 27,873; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Big Yank Coat. For Work Shirts. 27,874; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Big Yank Flannel. For Work Shirts. 27,875; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Sentinel. For Work Shirts. 27,876; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Dynamo Special. For Work Shirts. 27,877; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Army. For Work Shirts. 27,878; Sept. 16.

Reliance Manufacturing Company, Chicago, Ill. Army (Flannel). For Work Shirts. 27,879; Sept. 16.

Renu Manufacturing Company, Newport, Ky. Easy-Shine Auto Polish. For Cans of Polish. 27,070; Mar. 11.

Republic Metalware Company, The, Buffalo, N. Y. Savory Steam Double Boiler. For Double Boilers. 27,608; July 15.

Rex, Max A., doing business as California Sea Food Company, Los Angeles, Calif. Dëlores. For Canned Sardines. 27,557; July 8.

Rex, Max A., doing business as California Sea Food Co., Los Angeles, Calif. South Sea. For Canned Tunny Fish. 27,896; Nov. 25.

Rheumatism Herb Co., The, Detroit, Mich., and Los Angeles, Calif. Rheum-A-Herbo. For Remedy for Rheumatism in All Its Forms. 26,968; Feb. 19.

Richardson Company, The, Lockland, Ohio, assignor to Missouri Cone Company, Unincorporated, St. Louis, Mo. Mo Co Cake Cones. For Cartons for Ice-Cream Cones. 27,071; Mar. 11.

Rick & Hershey, Hamburg, Pa. Peerless Orchards. For Fresh Fruit—Namely, Peaches. 27,796; Sept. 2.

Riddo Products Company, Inc., Brooklyn, N. Y. Riddo Baby Napkins. For Baby Napkins. 27,072; Mar. 11.

Ridge Fruit Company, The. (See Maxcy, Gregg.)

Riesel, S., & Son, New York, N. Y. Riesel Ticking. For Ticking (Feather Inlet). 26,939; Feb. 12.

Riggs, A. P., Seattle, Wash. Riggs' Hair Grower. For a Preparation for the Scalp and for a Cleanser for Inflammatory or Irritated Conditions. 27,422; June 3.

Ritz Chemical Co., Brooklyn, N. Y. Cornchek. For Corn Cure. 27,710; Aug. 12.

Ritz Perfume Co., Brooklyn, N. Y. Parfum Lilas de France. For Perfume. 27,609; July 15.

Ritz Perfume Co., Brooklyn, N. Y. St. Thomas Bay Rum. For Bay Rum. 27,711; Aug. 12.

Robbins, L. G., Salt Lake City, Utah. Robbins E-Z Cleaner. For Paste Form of a Cleaning Compound. 27,748; Aug. 19.

Roberts, Preston E., Inc., Fort Madison, Iowa. Pullman Loaf. For Bread. 27,423; June 3.

Roblin Demerath Co., Inc., Rochester, N. Y. Buy a Unicy Extra. For Packages of Marshmallows. 27,971; Dec. 23.

Rochester Packing Co. (See Menasha Printing and Carton Company, assignor.)

Roddenbery Brothers, Cairo, Ga. Pure Gold. For Cane Sirup. 27,211; Apr. 15.

Rosedor Cigarette Co. Inc., New York, N. Y. Salome. For Cigarettes. 27,972; Dec. 23.

Rosengarten, William, doing business as Goodhold Mfg. Co., Chicago, Ill. Star Tie. For Ties. 27,212; Apr. 15.

Rowe-Williams, Inc., Newark, N. J. Nu-Dri Visible Stencil. For Cutting Stencils for Duplication Machines. 26,969; Feb. 19.

Ruch-Drompp Grocery Company, The, Loganport, Ind. Kiddie Knead. For Bread. 27,180; Apr. 8.

Rust-Rid Mfg. Co., Queens, N. Y. Rust-Rid. For a Lubricating Oil. 27,104; Mar. 18.

Ryan, William J. E., Newark, N. J. Corn-Melt. For a Corn Plaster. 26,799; Jan. 22.

Rynveld, F., & Sons, New York, N. Y. Bulb Fibre. For a Material for Stimulating the Growth of Vegetation. 27,340–1; May 13.

S. & S. Water Company, Philadelphia, Pa. S. & S. For Birch Beer. 27,494; June 17.

S. & S. Water Company, Philadelphia, Pa. S & S. For Ginger Ale. 27,768; Aug. 26.

Saisselin, Edward L., Oswego, N. Y. Super-head lettuce. For Lettuce. 27,834; Sept. 9.

Salada Tea Company, Boston, Mass. Salada-Orange Pekoe & Pekoe. For Tea. 27,400; May 27.

Salant & Salant, Inc., New York, N. Y. Triple (T-S) Stitched. For Work Shirts for Men and Boys. 27,011; Feb. 26.

Salant & Salant, Inc., New York, N. Y. Uncle Sam Shirts, Supersize That Satisfies. For Work Shirts for Men and Boys. 27,012; Feb. 26.

Salant & Salant Inc., New York, N. Y. Uncle Sam. For Shirts. 27,303; May 6.

Salant & Salant Inc., New York, N. Y. Uncle Sam Circles the Globe. For Shirts. 27,558; July 8.

Salem Chemical & Supply Company. (See Symonds, Frank P.)

Sally Middy Co. Inc., New York, N. Y. Tops Them All. For Packages Containing Middies, Knickers, and Gymnasium Apparel. 27,073; Mar. 11.

Samstag & Hilder Bros., Inc., New York, N. Y. Surety. For Bias Tape. 27,559; July 8.

Sanderson, Arthur, New York, N. Y. Sanderson's Me-Co. For a Food Drink. 27,342; May 13.

Sanitary Butter Shop, The. (See Frimoth, Elmer.)

Saniwax Paper Co., Kalamazoo, Mich. Baker Boy. For Bread. 26,940; Feb. 12.

Saniwax Paper Co., Kalamazoo, Mich. Aunt Molly's. For Bread. 27,246; Apr. 22.

Saniwax Paper Co., Kalamazoo, Mich. Tootsie Ann. For Bread. 27,769; Aug. 26.

Sankey, David W., Mifflinburg, Pa. Sankey's Life Of Leather. For a Waterproof Leather Preserver for Belting, Harness, Shoes, and All Kinds of Leather. 26,970; Feb. 19.

Sankey, David W., Mifflinburg, Pa. Sankey's Life Of Leather. For a Waterproof Oil for All Kinds of Leather. 27,105; Mar. 18.

Sankey, David W., Mifflinburg, Pa. Sankey's Absorbent Powder For Oily Belts. For Powder Used to Absorb Oil and Grease from all Kinds of Belting. 27,181; Apr. 8.

Sankey, David W., Mifflinburg, Pa. Sankey's U-Need-A Belt Dressing. For a Liquid Dressing Adhesive in Quality and is Used on All Kinds of Leather and Fabric Belting. 27,685; Aug. 5.

Santiago Orange Growers Association, Orange, Calif. Searchlight. For Valencia Oranges. 27,908; Dec. 2.

Santilli, Ettore, doing business as Colonial Food Products Co., Uniontown, Pa. Colonial Malt Extract. For Malt Sirup. 27,770; Aug. 26.

Santine Company of America, The. (See Millican, A. G.)

Santoni Fruit & Packing Corporation, New York, N. Y. Golden Heart Brand. For Canned Grapefruit. 26,765; Jan. 1.
Sanzone, P. & J., & V. Di Leo, New York, N. Y. The Radio Queen. For Cigars. 27,269; Apr. 29.
Sawler, William D., Chicago, Ill. Honey-Kist. For Candy. 27,771; Aug. 26.
Saylors Steam Bakery. (See Menasha Printing and Carton Company, assignor.)
Schafer, F. J., & Co. (See Menasha Printing and Carton Company, assignor.)
Schaffer Tinware Mfg. Co., The, Brooklyn, N. Y. The Schaffer Lock Cover Garbage Can. For Garbage Receptacles. 27,013; Feb. 26.
Schaffer Tinware Mfg. Co., The, Brooklyn, N. Y. Schaffer Lock-Cover Sanitary Garbage Can. For Garbage Receptacles. 27,641; July 22.
Schenk, F., & Sons Company, Wheeling, W. Va. Springdale. For Butter. 27,909; Dec. 2.
Schlesinger, Moritz, New York, N. Y. White Sav-O-Dent The Paste that keeps teeth White Results Prove. For Tooth Paste. 26,800; Jan. 22.
Schlesinger, Moritz, New York, N. Y. Black Sav-O-Dent The Black paste that makes teeth White Results Prove. For Tooth Paste. 26,801; Jan. 22.
Schranck, H. C., Company, Milwaukee, Wis. High Life. For Ginger Ale. 26,971; Feb. 19.
Schulze Baking Company, Chicago, Ill. Schulze's Potato Rolls. For Rolls. 26,972; Feb. 19.
Schulze Baking Company, Chicago, Ill. Schulze's Coffee Cake. For Coffee Cake. 26,973; Feb. 19.
Schulze Baking Company, Chicago, Ill. Honey Girl. For Buns. 26,974; Feb. 19.
Schulze Baking Company, Chicago, Ill. Schulze's Raisin Bread. For Bread. 27,247; Apr. 22.
Schutter-Johnson Candy Co., Chicago, Ill. French Pastry. For Candy. 26,883; Feb. 5.
Schutter-Johnson Candy Co., Chicago, Ill. Old Nick for a Nickel. For Candy. 26,884; Feb. 5.
Schwab, A., Memphis, Tenn. Schwab's Nature Face Powder. For Face Powder. 27,128; Mar. 25.
Schwab, A., Memphis, Tenn. Schwab's Nature Cold Cream. For Cold Cream. 27,797; Sept. 2.
Schwab, A., Memphis, Tenn. Schwab's Nature Vanishing Cream. For Vanishing Cream. 27,798; Sept. 2.
Schwab, A., Memphis, Tenn. Schwab's Nature Lemon Cream. For Lemon Cream. 27,799; Sept. 2.
Schwab, A., Memphis, Tenn. Schwab's Nature Rose Cream. For a Pink Vanishing Cream. 27,800; Sept. 2.
Schwartz, Hilbert C., doing business as Heinie's Tackle Box, Park Rapids, Minn. Be good to the fish—don't tear their mouths. For Fish-Mouth Openers and Holders. 27,835; Sept. 9.
Scott Paper Company, Chester, Pa. S. P. Co. For Toilet Paper. 27,934; Dec. 16.
Seaboard Rice Milling Company, Galveston, Tex. Comet Rice. For Rice. 27,270; Apr. 29.
Service Products Company, Cleveland, Ohio. "U" Can Solder. For Soft Solder. 26,766; Jan. 1.
Seven Bros. Medicine Co. (See Smoak Drug Co.)
Severin, A. L., Albert Lea, Minn. Wormolene. For a Hog Remedy. 27,836; Sept. 9.
Sexton Manufacturing Company, Fairfield, Ill. Chesterfield Athletic Underwear. For Athletic Underwear for Men. 27,182; Apr. 8.
Sexton Manufacturing Company, Fairfield, Ill. Jak and Jil Waist Suit for Kiddies. For Athletic Underwear for Children. 27,183; Apr. 8.
Sexton Manufacturing Company, Fairfield, Ill. Polo Club Athletic Union Suits. For Athletic Underwear for Men. 27,184; Apr. 8.
Sexton Manufacturing Company, Fairfield, Ill. Sexton Underwear And Nightwear. For Sleeping Garments for Children. 27,213; Apr. 15.
Sexton Manufacturing Company, Fairfield, Ill. Sexton Underwear And Nightwear. For Athletic Union Suits for Men. 27,214; Apr. 15.
Sgobel & Day, New York, N. Y. Our Pride. For Fresh Apples. 27,248; Apr. 22.
Shea, John B. (See Dolan, J. R., and Shea.)
Sheboygan Dairy Products Company. (See Menasha Printing and Carbon Company, assignor.)
Shellenberger, J. Frank, Company, Philadelphia, Pa. Menth-O-Lic. For Menthol and Licorice Cough Wafers. 27,924; Dec. 9.
Sheopoolos, George, doing business as Universal Candy Co., Chicago, Ill. Just try me. For Candy and Confectionery. 26,767; Jan. 1.
Sheopoolos, George, doing business as Universal Candy Co., Chicago, Ill. Rosebud. For Candy and Confectionery. 26,768; Jan. 1.
Sheopoolos, George, doing business as Universal Candy Co., Chicago, Ill. Marie's Dainties. For Candy and Confectionery. 26,769; Jan. 1.
Sheppard, Alex, and Sons, Inc., Philadelphia, Pa. Morning sip. For Roasted Coffee. 27,525; July 1.
Shinano Company, The, Oakland, Calif. Plain Noodles. For Boxes of Noodles. 27,106; Mar. 18.
Siegel, Joseph, & Son, Rankin, Pa. Queen Quality. For Mayonnaise Dressing. 27,880; Sept. 16.
Silica Gel Products Corporation, The, Baltimore, Md. Silox. For Paper Cartons Containing the Individual Containers for a Prophylactic Antiseptic Toilet Powder. 27,712; Aug. 12.
Silica Gel Products Corporation, The, Baltimore, Md. Silox. For Individual Containers for a Prophylactic Antiseptic Toilet Powder. 27,713; Aug. 12.
Silica Gel Products Corporation, The, Baltimore, Md. Silox. For Paper Cartons in Which are Placed Individual Containers Filled with a Prophylactic Antiseptic Dusting Powder. 27,714; Aug. 12.
Silica Gel Products Corporation, The, Baltimore, Md. Silox, Complimentary Sample. For a Prophylactic Antiseptic Dusting Powder. 27,749; Aug. 19.
Silver King Mineral Water Company, Inc., New York, N. Y. Silver King Ginger Ale. For Ginger Ale. 27,772; Aug. 26.
Silver King Mineral Water Company, Inc., New York, N. Y. Superior Ginger Ale. For Ginger Ale. 27,897; Nov. 25.
Sleep, Claude, Hartsville, Mass. Ducktite. For a Waterproofing Compound. 27,424; June 3.
Smith, C., Los Angeles, Calif. Chirpy. For a Drink. 27,715; Aug. 12.
Smith, George E., doing business as Geo. E. Smith & Co., Cincinnati, Ohio. A Barrel Of Sweetness—Smith's Old Fashioned Sticks. For Stick Candy. 27,249; Apr. 22.
Smith & Gray, Guinda, Calif. Gravy Crystals. For Gravy Crystals. 26,885; Feb. 5.
Smith Hosiery Mills, Chattanooga, Tenn. Fine Feathers. For Hosiery Packing. 27,495; June 17.
Smith, J. H., Turlock, Calif. Peacock. For Melons. 27,642; July 22.
Smith, Jas. A., Fernandina, Fla. Ocean Flower. For Canned Shrimp. 27,051; Mar. 4.
Smith, Sidney, Chicago, Ill. The Gump Family. For Candy. 26,886; Feb. 5.
Smith, Sidney, Chicago, Ill. The Gump Family. For Candy. 26,975; Feb. 19.
Smith's, F. X., Sons Co., McSherrystown, Pa. Smile Of Cuba. For Cigars. 26,976; Feb. 19.
Smoak Drug Co., Inc., doing business as Seven Bros. Medicine Co., Jacksonville, Fla. Seven Bros. Remedy. For Medical Remedies. 27,401; May 27.
Smyth, George S., doing business as Acaricide Laboratories, Chicago, Ill. Acaricide. For Medicine for Itching Scalp, Dandruff, Falling Hair, Eczema, and for the Promotion of Hair Growth. 27,837; Sept. 9.
Snyder, W. H., & Sons, Windsor, Pa. Country Club. For Cigars. 27,801; Sept. 2.
Sobel, Adolf, New York, N. Y. La Mesilla. For Cigars. 27,973; Dec. 23.
Soffos, Theodore G., New York, N. Y. Orient Delights. For Candies. 27,343; May 13.
Sorver, McEvoy & Co., Philadelphia, Pa. Quality Inn. For Coffee. 27,107; Mar. 18.
Sorver, McEvoy & Co., Philadelphia, Pa. Tumbler Inn. For Coffee. 27,108; Mar. 18.
Sorver, McEvoy & Co., Philadelphia, Pa. Sormaco. For Coffee. 27,526; July 1.
South Bend Wholesale Grocery Company, South Bend, Ind. Tropic Aroma. For Coffee. 27,215; Apr. 15.
South Lake Apopka Citrus Growers Association, Oakland, Fla. Fellowship. For Oranges and Grapefruit. 27,610; July 15.
Southern Candy Co. (See Herndon, Arthur W.)
Southern Chemical Laboratories, Inc., Fort Worth, Tex. Bluebonnet Hair Tonic and Dandruff Eradicator. For Hair Tonic and Dandruff Eradicator. 26,802; Jan. 22.
Southern Citrus Packing Company, Inc., Lakeland, Fla. Rainbow. For Citrous Fruits. 26,941; Feb. 12.
Southern Creamery Co. (See Menasha Printing and Carton Company, assignor.)
Southern Food Products Company, Chickamauga, Ga. Chinkapin. For Creamery Butter. 27,074; Mar. 11.
Spang, J., Baking Company, The, Cleveland, Ohio. Home-Bake. For Bread. 27,686; Aug. 5.
Springfield Dairy Products Co. (See Menasha Printing and Carton Company, assignor.)
Sprong, Albert G., doing business as Sprong Products Company, Flint, Mich. White Mule. For Hand Cleaner. 27,185; Apr. 8.
Stafford, Ernest, Jersey City, N. J. Stafford's Peerless Peeled Fresh Fruits Assorted. For Fresh Peeled Fruit. 27,716; Aug. 12.
Stahl, Leona S., Philadelphia, Pa. Lorraine Kiddy Kap. For Infants' Caps. 27,250; Apr. 22.
Standard Accessories Corp., New York, N. Y. Filkwik. For Radiator Lock Caps for Automobiles. 26,847; Jan. 29.
Standard Beverage Corporation, Chicago, Ill. United States Dry. For Ginger Ale. 26,770; Jan. 1.
Standard Candy Company. (See Goldberg, Samuel.)
Standard, Inc., The, Chicago, Ill. Black and White. For Canned Corn. 26,887; Feb. 5.
Standard Products Co., The, Howell, Mich. Foot-Frolic (Anti-Bromidrosis). For Foot Remedy. 27,216; Apr. 15.
Star Baking Company. (See Menasha Printing and Carton Company, assignor.)
Star Chemical Co., Louisville, Ky. Trim-skin. For Face Cream. 27,217; Apr. 15.

Starr, Frank M., doing business as Starr Medicine Company, San Francisco, Calif. Starr's Wonderful M. L. & K. Pills. For Pills. 27,368; May 20.

Starr, Frank M., doing business as Starr Medicine Company, San Francisco, Calif. Starr's Pure Root & Herb Tablets. For Tablets. 27,560; July 8.

Stein, H. C., doing business as The Foot Products Co., New York, N. Y. Chex Foot Toilet Water. For Toilet Waters. 27,611; July 15.

Steineck Bros., Canton, Ohio. Mi-Ma's Bread. For Bread. 27,717; Aug. 12.

Sterling Pin Co., The, Derby, Conn. Tourist. For Hairpins. 27,687; Aug. 5.

Sterrick, Harrison D., doing business as National Food Corporation, Pittsburgh, Pa. Wurzburger Malt Supreme. For Malt Extract or Sirup. 26,977; Feb. 19.

Stewart, Alexander B., Organizations, The, Long Beach, Calif. Stewart. For Canned Ripe Olives. 27,271; Apr. 29.

Stimpson, Edwin B., Company, Brooklyn, N. Y. Drilled rivets. For Drilled Rivets. 27,151; Apr. 1.

Stoll & Edwards Company, Inc., New York, N. Y. When I Grow Up Stories for Little Boys. For a Box Containing Four Story Books. 27,718; Aug. 12.

Stoll & Edwards Company, Inc., New York, N. Y. My Very Best Friends. For a Box Containing Six Story Books. 27,719; Aug. 12.

Stoll & Edwards Company, Inc., New York, N. Y. Picture Building Game. For a Box Containing a Game. 27,720; Aug. 12.

Strauss, Jacob R., Chicago, Ill. La Pecan. For Cigars. 27,014; Feb. 26.

Strelow, Robt. L., Davenport, Iowa. W O C. For Cigars. 27,152; Apr. 1.

Strieby, John G. M., doing business as American Importing Departments, Chicago, Ill. A*I*D Society. For Packages Containing Coffee. 27,721; Aug. 12.

Strombeck-Becker Mfg. Co., Moline, Ill. Hexoblox. For Box for No. 1 Hexoblox—Namely, an Instructive Game. 27,688; Aug. 5.

Strombeck-Becker Mfg. Co., Moline, Ill. Hexoblox. For Box for No. 2 Hexoblox—Namely, an Instructive Game. 27,689; Aug. 5.

Sturdivant Packing Co., Brownsville, Tenn. Old Virginia Brunswick Stew. For Old Virginia Brunswick Stew. 27,369; May 20.

Sturdivant Packing Company, Brownsville, Tenn. Old Virginia Style Brunswick Style Stew. For Old-Virginia-Style Brunswick-Style Stew. 27,612; July 15.

Suarez, M. F., Cigar Manufacturing Company, Clarksburg, W. Va. M. F. Suarez. For Cigars. 27,129; Mar. 25.

Sunderland Company, The, Warsaw, Ind. Sunderland Tire Pump—Big Boy—Balloon Type. For Tire Pumps. 27,109; Mar. 18.

Sunset Carpet Cleaning & Storage Corp., doing business as The Vantine Carpet Cleansing Co. and The Carpet Cleaning Co. of the Orient. Let "Vantine of the Orient" Clean your Carpets. For Cleansing Powder. 27,460; June 10.

Sunshine Potato Chip Co., Jacksonville, Fla. Sunshine Potato Chips. For Containers for Potato Chips. 27,527; July 1.

Superior Biscuit Company, Seattle, Wash. Red Arrow. For Salted Wafers. 27,910; Dec. 2.

Swan Manufacturing Company. (See Tamm, Franz.)

Swedish Shampoo Laboratories, The. (See Guaranteed Products, Inc.)

Symonds, Frank P., doing business as Salem Chemical & Supply Company, Salem, Mass. Cedar Oil Polish. For a Polish for Woodwork and Furniture and for Recharging Oil Mops. 27,690; Aug. 5.

Tama Trading Company. (See Mussatti, A.)

Tama Trading Company, Los Angeles, Calif. Cardinale. For Olive Oil. 27,496; June 17.

Tamiami Doll Company, Miami, Fla. Seminole Dolls. For Dolls and Containers for Dolls. 26,888; Feb. 5.

Tamm, Franz, doing business as Swan Manufacturing Company, assignor to George Borgfeldt & Co., New York, N. Y. Womens Fine Novelty Handkerchiefs. For Handkerchiefs. 27,802; Sept. 2.

Taylor, John R., Portland, Me. Taylor's Home Made Corn Cakes. For Corn-Cake Bars. 27,613; July 15.

Taylor, Lois I., Fairport, N. Y. Taylor's Oil of Life for Man or Beast. For a Liniment Externally and Internally for Human Beings and for Horses and Cattle. 26,848; Jan. 29.

Teall, William S., Tampa, Fla. Marshal Ney. For Cigars. 27,643; July 22.

Tech Food Products Company. (See Menasha Printing and Carton Company, assignor.)

Telling-Belle Vernon Co., The, Cleveland, Ohio. Belle Vernon. For Pasteurized Milk. 27,052; Mar. 4.

Tharinger Macaroni Company, Milwaukee, Wis. White Pearl. For Spaghetti. 27,053; Mar. 4.

Thomson Wood Finishing Co., The, Philadelphia, Pa. Made of the Best—To Stand the Test. For Cans of Paints and Stains. 27,251; Apr. 22.

Thoro Corporation, The, Chicago, Ill. Mazmeal Neutral Hand Soap. For Men and Women who Work with Their Hands. For Powdered Soap. 27,691; Aug. 5.

Thyro-Logen Laboratories, Inc., Los Angeles, Calif. Thyro-Logen A Halogen Bearing Food. For a Medicinal Preparation (Food for Tyroid Gland.) 26,978; Feb. 19.

Thyro-Logen Laboratories, Inc., Los Angeles, Calif. Thyro-Logen is a healthful, harmless food for the Thyroid gland. For a Medicinal Preparation (Food for Thyroid Gland.) 26,979; Feb. 19.

Tibbetts, H. R., Paint Co., Los Angeles, Calif. H. R. Tibbetts Paint Co. For Paint. 27,898; Nov. 25.

Tidewater Products Company. (See McCrumish, Edmund F.)

Tivoli Extract Company, The, Detroit, Mich. Tivoli Extract. For Malt Extract. 27,773; Aug. 26.

Toewear Hosiery Incorporated, Norristown, Pa. Toewear. For Hosiery. 27,153; Apr. 1.

Toledo Chewing Gum Company, The, Toledo, Ohio. Superior Brand Spearmint Chewing Gum. For Chewing Gum. 27,076; Mar. 11.

Townsend, E. W., doing business as E. W. Townsend & Sons, Salisbury, Md. Townsend Special. For Cucumbers. 27,528; July 1.

Trancilla Co., The. (See Bendick, Sidney S.)

Transogram Co. Inc., Brooklyn, N. Y. Make your nice gifts—nicer—. For Receptacles Containing Christmas-Package Accessories. 27,015; Feb. 26.

Triangle Electro Trading Co., Inc., New York, N. Y. The Set with the Knob that Keeps the Lamps on the Job. For Decorative Lighting Sets. 27,016; Feb. 26.

Triangle Laboratories, Inc., The, New York, N. Y. Glantox. For a Gland and Iron Tonic. 27,344; May 13.

Trico Fuse Mfg. Co., Milwaukee, Wis. Kantark. For Nonrenewable Fuses, Renewable Fuses, Plug Fuses, Electric Receptacles, and Electric Connectors. 27,644; July 22.

Trostel, Albert O., Milwaukee, Wis. The Leather that Qualifies. For Leather. 26,849; Jan. 29.

Tullahoma Cooperative Creamery. (See Menasha Printing and Carton Company, assignor.)

Tump, Paul, doing business as Milwaukee Lubricants Co., Milwaukee, Wis. Pulvite. For a Cleaning Powder. 27,645; July 22.

Tuttle, R. M., doing business as R. M. Tuttle Pop Corn Company, Spencer, Iowa. Flaky-Burst Japanese Hull-Less Pop Corn. For Pop Corn. 27,774; Aug. 26.

Two-Minute Jelly Company, Indianapolis, Ind. 2 Minute. For Jelly. 26,980; Feb. 19.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Los Angeles Rose. For Talcum. 27,017; Feb. 26.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Dream of the Desert. For Talcum. 27,077; Mar. 11.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. California (Fleurs d'Ouest). For Talcum. 27,078; Mar. 11.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Nu-Hair. For Composition for Restoring Gray Hair to Its Original Color. 27,110; Mar. 18.

Tyree, Hiram, doing business as H. Tyree Chemical Company, Los Angeles, Calif. Hi-Ty Antiseptic Compound. For Antiseptic Compound. 27,111; Mar. 18.

Uneco Products Company. (See Doyle, John C.)

Union Bakery, Marion, Ohio. Daddy's Bread. For Bread. 27,304; May 6.

United Drug Company, doing business as United Candy Company, Boston, Mass. Kandy Packs. For Candy. 26,803; Jan. 22

United Hosiery Stores Co., Chicago, Ill. United Double Stripe Hosiery. For Hosiery. 27,692; Aug. 5.

United Soap Association, Minneapolis, Minn. U S A Soap. For Soap. 26,889; Feb. 5.

United States Foil Co., Inc., Louisville, Ky. The House That Jack Built. For a Container for Confections. 27,614; July 15.

United States Foil Co. Inc., Louisville, Ky. Christmas Tinsel. For Holiday Decorations (Large Size). 27,615; July 15.

United States Foil Co., Inc., Louisville, Ky. Silvry-Sleet Tinsel. For Christmas Decorations. 27,646; July 22.

U. S. Hame Company, Buffalo, N. Y. Ushco Brand No. 47. For Bits. 27,545; July 8.

Universal Candy Co. (See Sheopoolos, George.)

Universal Crepe & Tissue Mills, Inc., New York, N. Y. Flex-O Fine Tissue. For Toilet Paper. 27,112; Mar. 18.

Universal Specialty Co., San Francisco, Calif. Successful. For Metal Polish. 27,154; Apr. 1.

Utah Canning Company, The, Ogden, Utah. Pierce's. For Tomatoes. 26,981; Feb. 19.

Utah Canning Company, The, Ogden, Utah. Hallowe'en. For Canned Tomatoes. 27,911; Dec. 2.

Utt Juice Company, Tustin, Calif. Queen Isabella. For Grape Juice. 27,693; Aug. 5.

Vagasan Compounding Company, Tulsa, Okla. Vagasan. For a Sanitary Douche Powder to be Used as an Antiseptic, Germicide, Astringent, Deodorant. 27,838; Sept. 9.

Van Bar Corporation, Yonkers, N. Y. Wat-A-Wash Varnish Remover and Cleanser. For Varnish Remover. 27,113; Mar. 18.

Vantine Carpet Cleansing Co., The. (See Sunset Carpet Cleaning & Storage Corp.)

Visible Gauge-Valve Corporation, New York, N. Y. The Master Gauge. For Pneumatic-Tire Tubes and Valves Therefor. 26,771; Jan. 1.

Vi-Tone Products Co., Albany, N. Y. Kura Kold And Koff Kompound. For a Liquid Medicinal Compound for Coughs and Colds. 27,186; Apr. 8.

Vi-Tone Products Co., The, Albany, N. Y. Vi-Tone Nutritive Tonic Tablets. For a Box Containing Tonic Tablets. 27,803; Sept. 2.

Vi-Tone Products Co., The, Albany, N. Y. Dyspeptans. For Boxes Containing Dyspepsia Tablets. 27,804; Sept. 2.

Vocalstyle Music Co., The, Cincinnati, Ohio. Reproduco. For Player Rolls. 26,890; Feb. 5.

Walker, A. R., Candy Corp., Muskegon, Mich. The Saturday Evening Box. For Candy. 27,218; Apr. 15.

Wallace Milling Company, Huntingburg, Ind. White Way. For Wheat Flour. 27,974; Dec. 23.

Walters, Henry V., Harrisburg, Pa. Hom-Aid. For Bread. 27,510; June 24.

Walters, Henry V., Harrisburg, Pa. Harvest. For Bread. 27,561; July 8.

Walters, Henry V., Harrisburg, Pa. Cream Crust. For Bread. 27,562; July 8.

Walther Manufacturing Co., Philadelphia, Pa. Fifty-Fifty. For Textile Fabrics in the Piece. 27,219; Apr. 15.

Wander Company, The, Chicago, Ill. Panomalt. For Pure Barley-Malt Extract. 27,664; July 29.

Ward Baking Company, New York, N. Y. Ward's Fine Bread. For Bread. 27,345; May 13.

Warren Company, The, Atlanta, Ga. Coatex. For Ready-Mixed Paints. 27,425; June 3.

Warren Manufacturing Company, The, New York, N. Y. Glassine Purity Pack. For Glassine Paper. 27,925; Dec. 9.

Washburn Crosby Company, Minneapolis, Minn. Gold Medal Cake Flour. For Cake Flour. 26,804; Jan. 22.

Washburn Crosby Company, Minneapolis, Minn. Gold Medal Buckwheat Corn and Wheat Pancake Flour. For Buckwheat Corn and Wheat Pancake Flour. 26,805; Jan. 22.

Washburn Crosby Company, Minneapolis, Minn. Gold Medal Purified Bran. For Purified Bran. 26,806; Jan. 22.

Washburn Crosby Company, Minneapolis, Minn. Gold Medal Pancake Flour. For Pancake Flour. 26,807; Jan. 22.

Washburn Crosby Company, Minneapolis, Minn. Gold Medal Quick-Cooking Oats. For Quick-Cooking Oats. 26,808; Jan. 22.

Washburn Crosby Company, Minneapolis, Minn. Gold Medal Wheat Cereal. For Wheat Cereal. 26,809; Jan. 22.

Washburn Crosby Company, Minneapolis, Minn. Handy Package Gold Medal Flour. For Packages Containing Flour. 27,155; Apr. 1.

Washougal Woolen Mills, Washougal, Wash. Washougal Woolen Mills. For Woolen Goods. 26,810; Jan. 22.

Waxide Paper Company, Kansas City, Mo. Raisin. For Bread. 27,563; July 8.

Waxide Paper Company, Kansas City, Mo. Home Made. For Bread. 27,564; July 8.

Waxide Paper Company, Kansas City, Mo. Potato Bread. For Bread. 27,565; July 8.

Waxide Paper Company, Kansas City, Mo. Graham. For Bread. 27,566; July 8.

Waxide Paper Company, Kansas City, Mo. Rye Bread. For Bread. 27,567; July 8.

Waxide Paper Co., Kansas City, Mo. Twin Loaf. For Bread. 27,568; July 8.

Waxide Paper Co., Kansas City, Mo. Rye Bread. For Bread. 27,569; July 8.

Waxide Paper Company, Kansas City, Mo. Pullman. For Bread. 27,616; July 15

Waxide Paper Company, Kansas City, Mo. Betty Anne. For Bread. 27,617; July 15.

Waxide Paper Company, Kansas City, Mo. Sandwich. For Bread. 27,618; July 15.

Waxide Paper Company, Kansas City, Mo. Whole Wheat. For Bread. 27,619; July 15.

Waxide Paper Company, Kansas City, Mo. Butter-Top. For Bread. 27,750; Aug. 19.

Waxide Paper Company, Kansas City, Mo. Whole Wheat. For Bread. Nos. 27,751–2; Aug. 19.

Waxide Paper Company, Kansas City, Mo. Goodie Cake. For Cakes. 27,881; Sept. 16.

Waxide Paper Company, Kansas City, Mo. Double Loaf. For Bread. 27,882; Sept. 16.

Waxide Paper Company, Kansas City, Mo. Raisin. For Bread. 27,975; Dec. 23.

Webber, Walter P., doing business as Dr. Dam's Remedy Co., Lynn, Mass. Dr. Dam's Remedy. For Asthma Medicine. 27,722; Aug. 12.

Weinhagen, Chas., & Co., St. Paul, Minn. Swallows. For Candy Boxes. 27,665; July 29.

Weinhagen, Chas., & Co., St. Paul, Minn. Discovery. For Candy Boxes. 27,666; July 29.

Weinhagen, Chas., & Co., St. Paul, Minn. Assorted Chocolates (Mother's Day—Carnation Design). For Candy. 27,976; Dec. 23.

Weinhagen, Chas., & Co., St. Paul, Minn. Assorted Chocolates (Mother's Day—Rose Design). For Candy. 27,977; Dec. 23.

Welsh, W. H., & Co., Yonkers, N. Y. Surgical Needles. For Needles. 27,054; Mar. 4.

Wernet Dental Mfg. Co., Inc., New York, N. Y. Dr. Wernet's Powder. For Powder to Hold False Teeth Firmly in Place. 27,839; Sept. 9.

West Bend Cannery, West Bend, Wis. Marathon. For Canned Peas. 27,647; July 22.

West Carrollton Parchment Company, The, West Carrollton, Ohio. Raisin Bread. For Raisin Bread. 27,252; Apr. 22.

West Carrollton Parchment Company, The, West Carrollton, Ohio. Whole Wheat Bread. For Bread. 27,461; June 10.

West Carrollton Parchment Company, The, West Carrollton, Ohio. Bran Bread. For Bread. 27,462; June 10.

West Carrollton Parchment Company, The, West Carrollton, Ohio. Rye Bread. For Bread. 27,463; June 10.

West Carrollton Parchment Company, The, West Carrollton, Ohio. Graham Bread. For Bread. 27,464; June 10.

West Electric Hair Curler Company, Philadelphia, Pa. West Double Mesh Hair Net. For Hair Nets. 27,667; July 29.

Western Cartridge Co., East Alton, Ill. Xpert. For Shotgun Shells. 27,220; Apr. 15.

Wheelan, Robert B., New York, N. Y. Radialamp. For Radio Receiving and Reproducing Devices. 27,346; May 13.

Wheeler, Reuben A., San Francisco and Stockton, Calif. Wheeler. For Fresh Grapes. 27,753; Aug. 19.

Wheeler, Reynolds & Stauffer, San Francisco, Calif. Anchor Brand Carbon Bisulphide. For Carbon Bisulphide. 26,811; Jan. 22.

Whitaker, J. F., Salt Lake City, Utah. Whitaker's Blue Point. For Cigars. 26,982; Feb. 19.

White Company, The, Cleveland, Ohio. White Service Station. For Cartons Having the Appearance of a Garage, Containing Toy Vehicles. 27,079; Mar. 11.

Whitehouse, Benjamin, New York, N. Y. Whitehouse Goodies. For Confectionery. 27,465; June 10.

White Mop Wringer Company, Fultonville, N. Y. Poll Parrot Swing. For Child's Swing. 26,772; Jan. 1.

White Wonder Co., The, Montgomery, Ala. Runion's White Wonder. For Salves. 27,497–8; June 17.

Whitney, George C., Company, The, Worcester, Mass. Whitney's Valentine Material. For Boxes of Valentine Material. 27,018; Feb. 26.

Wicks Pharmacal Co., Sparrows Point, Md. Wicks' All Around Relief Salve. For Jars Containing Medicinal Salve. 27,668; July 29.

Wicks Pharmacal Co., Sparrows Point, Md. Wicks' All Around Relief Salve. For Boxes Containing Jars of Medicinal Salve. 27,669; July 29.

Widdis, Albert, Tawas City, Mich. Peter Pan Candy. For Candy. 27,019; Feb. 26.

Widlar Co., The, Cleveland, Ohio. Rose Bud. For Coffee. 26,983; Feb. 19.

Wilde, Carl, Philadelphia, Pa. Münchner Kindl. For Prepared Malt Extract. 27,723; Aug. 12.

Wiley-Bickford-Sweet Co., Worcester, Mass., and Hartford, Conn. Cinderella's Palace. For Felt Slippers. 26,850; Jan. 29.

Wiley-Bickford-Sweet Co., Worcester, Mass., and Hartford, Conn. The Old Woman Who Lived in a Shoe. For Felt Slippers. 26,851; Jan. 29.

Williams & Brenckle Cigar Mfg. Co., Milwaukee, Wis. Grand Avenue. For Cigars. 27,187; Apr. 8.

Willson Goggles, Inc., Reading, Pa. Willson Dustite Respirator. For Respirators. 27,578; July 15.

Willson Goggles, Inc., Reading, Pa. Willson Dustite Respirator. For Respirators. 27,628; July 22.

Wilson Chemical Co., Chicago, Ill. Wilson Cleaner. For Cleaning Fluid. 27,724; Aug. 12.

Wilson, Ernest, Company, The, San Francisco, Calif. Wilsonettes. For Confections. 27,570; July 8.

Wimberley Grocer Company, Jonesboro, Ark. First Call. For Tomatoes. 26,984; Feb. 19.

Winemiller, E. M., Wauchula, Fla. A Home Product. For Strawberry Juice. 27,305; May 6.

Wing, Weldon A. (See Marshall, R. S., and Wing.)

Winter Haven Citrus Growers Association, Winterhaven, Fla. Umpire. For Citrous Fruits. 26,985; Feb. 19.

Winter Haven Citrus Growers Association, Winterhaven, Fla. Capidome. For Citrous Fruits. 26,986; Feb. 19.

Winter, J. C., & Co., Red Lion, Pa. Skill. For Cigars. 27,805; Sept. 2.

Winter, J. C., & Co., Red Lion, Pa. Champagne. For Cigars. 27,806; Sept. 2.

Winter, J. C., & Co., Red Lion, Pa. Fifty-Fifty. For Cigars. 27,883; Sept. 16.

Winter Park Citrus Growers Association, Winter Park, Fla. Bulldog. For Citrous Fruits. 27,221; Apr. 15.

Winter Park Citrus Growers Association, Winter Park, Fla. Liberty Bond. For Citrous Fruits. 27,222; Apr. 15.

Winter Park Fruit Company, Winter Park, Fla. Three feather. For Citrous Fruits. 27,223; Apr. 15.

Winter Park Fruit Company, Winter Park, Fla. Camel. For Citrous Fruits. 27,224; Apr. 15.

Wise, W. G., Fruit Chocolate Company, Oakland, Calif. California Special. For Fruit Candy, Chocolate Coated. 26,773; Jan. 1.

Wise, W. G., Fruit Chocolate Company, Oakland, Calif. California Dandies. For Fruit Candies. 27,253; Apr. 22.

Alphabetical list of registrants of labels—Continued.

Wish, Fred A., Inc., New York, N. Y. Uncle Wiggily Little Folks Hankyfits. For Handkerchief Boxes. 27,188; Apr. 8.
Wish, Fred. A., Inc., New York, N. Y. Uncle Wiggily Rubber Picture Stamps and Coloring Outfit. For Toy Rubber-Stamp Outfits. 27,571; July 8.
Wish, Fred A., Inc., New York, N. Y. Uncle Wiggily's Stationery. For Stationery. 27,620; July 15.
Witherspoon, Thomas S., Denver, Colo. Witherspoon's Preparation. For a Preparation for the Teeth and Gums. 26,852; Jan .29.
Wollstein, Richmond, Rome, Ga. Spotlight. For Hosiery. 26,987; Feb. 19.
Woodman, H. C., D. M. D., Portland, Me. Dr. Woodman's Perfection Paste. For Tooth Paste for Artificial Teeth. 27,080; Mar. 11.
Woolley, Daniel P., New York, N. Y. Energy. For Bread. 27,371; May 20.
Woolworth, F. W., Co., New York, N. Y. The Woolworth Bunch Safety Pins. For Safety Pins and on Safety-Pin Bunches. 27,306; May 6.
Wortendyke Manufacturing Co., Richmond, Va. Kewpie Parade. For Children's Toy Drums. 27,370; May 20.
Wright, Ethel S., Jacksonville, Fla. Flo-Ida Grapefruit Crystallized with Pure Sugar. For Crystallized Grapefruit. 27,648; July 22.
Wright, Richard B., Central Islip, N. Y. Wright's Powder Not a Poison Kills Rats and Mice. For a Powder for Exterminating Rats and Mice. 27,978; Dec. 23.
Wyche, George W., Philadelphia, Pa. Wah-Che Herbal Tonic. For Liquid Decoction of Herbs. 27,156; Apr. 1.
Young, Chas. W., & Co., Philadelphia, Pa. Young's Soap Chips. For Soap Chips. 27,926; Dec. 9.
Young, Chas. W., & Co., Philadelphia, Pa. Young's Pearl Borax Soap Chips. For Soap Chips. 27,927; Dec. 9.
Young's, Dr., Food Company. (See Lavitz, Herman.)
York Street Flax Spinning Co., Inc., New York, N. Y. Tissue. For Toilet Paper. 27,372; May 20.
York Street Flax Spinning Co., Inc., New York, N. Y. Nosegay handkerchiefs. For Handkerchiefs. 27,373; May 20.
Zichello, Filippo, New York, N. Y. Fascio. For Olive Oil. 27,347; May 13.
Zinsmaster Bread Company, Duluth, Minn. Potato Bread. For Bread. 27,466; June 10.
Zinsmaster, M., Des Moines, Iowa. Potato Bread. For Bread. 27,272; Apr. 29.
Zinsmaster, M., Des Moines, Iowa. Vienna Bread. For Bread. 27,402; May 27.
Zonite Products Company, New York, N. Y. Zonite. For Antiseptic, Germ Destroyer, Disinfectant, Deodorant, and Bleach. 27,935; Dec. 16.

ALPHABETICAL LIST OF REGISTRANTS OF PRINTS.

Acme Spinal Rejuvenator Co. (See Zook, Thomas L.)
Aeolian Company, The, Meriden, Conn., and New York, N. Y. The Duo-Art Reproducing Piano is music. For Musical Instruments, Including Automatic Musical Instruments. 7,569; Aug. 26.
American Art Needle Works, Cicero, Ill. Twin Chapters Silk Lamp Shades. For Lamp Shades. 7,453; July 1.
American Bread Wrapper Company, Chicago, Ill. Frisch Bread Wrappers. For Bread Wrappers. 7,232; Mar. 4.
American Lead Pencil Company, New York, N. Y. Venus Pencils, Venus Copying Pencils, Venus Erasers. For Pencils and Erasers. 7,326; May 6.
American Lead Pencil Company, New York, N. Y. Unique Thin Lead Colored Pencils. For Pencils. 7,432; June 10.
American Lead Pencil Company, New York, N. Y. The Largest Selling Quality Pencil in the World. For Pencils. 7,488; July 22.
American Lead Pencil Company, New York, N. Y. Paradise Colored Pencils C52. For Pencils. 7,570; Aug. 26.
American Lead Pencil Company, New York, N. Y. Venus Copying Pencils C 51. For Pencils. 7,623; Dec. 23.
Amsterdam Broom Co., Amsterdam, N. Y. Fly Through Your Housework. For Brooms. 7,260; Apr. 1.
Apex Electrical Manufacturing Company, The, Cleveland, Ohio. A Woman's Time—How Much is it Worth? For Domestic Labor-Saving Devices and Particularly Vacuum Cleaners. 7,368; May 20.
Arch Crown Mfg. Co., Newark, N. J. Mother's Ring. For Rings Made from Precious Metal. 7,244; Mar. 11.
Associated Knit Underwear Manufacturers of America, Utica, N. Y. Wear Knit Underwear. For Knit Underwear. 7,233; Mar. 4.
Associated Oil Company, San Francisco, Calif. Motormates. For Gasoline and Motor Oil. 7,584; Sept. 16.
Ault-Williamson Shoe Co., Auburn, Me., and St. Louis, Mo. Constant Comfort Foot Chart. For Shoes. 7,208; Feb. 26.
Automotive Maintenance Company, Detroit, Mich. Motimaint. For Automobiles. 7,553; Aug. 12.
B. V. D. Company, Inc., The, New York, N. Y. Loose-Fitting B. V. D. Underwear (Two piece quarter sleeve suit.) For Athletic Underwear. 7,120; Jan. 22.
B. V. D. Company, Inc., The, New York, N. Y. The Thrill of a "Homer." For Athletic Underwear. 7,307; Apr. 29.
B. V. D. Company, Inc., The, New York, N. Y. Cool Men Know Why They Prefer B. V. D. For Athletic Underwear. 7,308; Apr. 29.
B. V. D. Company, Inc., The, New York, N. Y. Outdoors. For Athletic Underwear. 7,309; Apr. 29.
B. V. D. Company, Inc., The, New York, N. Y. This Label Assures Comfort and Long Wear. For Athletic Underwear. 7,369; May 20.
B. V. D. Company, Inc., The, New York, N. Y. Stop a Minute and Study that Label! For Athletic Underwear. 7,477; July 15.
Bailen Specialty Co., Chicago, Ill. Nuts. For Nuts. 7,393; May 27.
Barclay & Co., New York, N. Y. Reuter's Soap. For Toilet Soap. 7,283; Apr. 22.
Barclay & Co., New York, N. Y. Pilloritas Reuter (Reuter's Pills). For Liver Pills. 7,352; May 13.
Barwood, Leon J., doing business as L. J. Barwood Mfg. Co., Stoneham, Mass. The Val-Ball Pump Packing. For Pump-Valve Packings. 7,592; Nov. 25.
Bayuk Cigars, Inc., Philadelphia, Pa. It's Ripe Tobacco. For Cigars. 7,370; May 20.
Bayuk Cigars Incorporated, Philadelphia, Pa. It's Ripe Tobacco. For Cigars. 7,454; July 1.
Beery, Jesse, Company, The, doing business as The Parents Association, Pleasant Hill, Ohio. Versatilla. For Games. 7,576; Sept. 2.
Blanke-Baer Extract & Preserving Co., also doing business as Blanke-Baer Company, St. Louis, Mo. Fig and Walnut Ice Cream. For Ice Cream. 7,433; June 10.
Bluebird Pharmacal Co., Cambridge, Boston, Mass. Bluebirds For Happiness Liver Pills. For Liver Pills. 7,173; Feb. 12.
Boyer, A. S., Chicago, Ill. Boyer's Flowers of Beauty. For Face Powder. 7,441; June 17.
Boyshform Brassiere Co., The, New York, N. Y. Boyshform Brassieres. For Brassières. 7,174; Feb. 12.
Breuer, Wm. H., Wilmington, Del. Breuer's Flying Salesman. For Drugs. 7,449; June 24.
Brewer-Fitch Company. (See Fitch, Lewis W.)
Bridgeman-Russell Company, Duluth, Minn., and Long Island City, N. Y. Mr. Ice Cream Dealer! For Ice Cream. 7,284; Apr. 22.
Briell-Rodgers Cotton Goods Company, St. Louis, Mo. Briell-Rodgers Cotton Goods Company. For Cotton Goods. 7,353; May 13.
Bronzo Alumina Corporation, Buffalo, N. Y. Drive With Ease. For Extension Levers for Gas and Throttle Controls on Ford Automobiles. 7,310; Apr. 29.
Brown, Charles, & Co. Inc., New York, N. Y. Betty Brown. For Fabrics in the Piece. 7,285; Apr. 22.
Cadet Knitting Company, Philadelphia, Pa. A New Note In Hosiery. For Hosiery. 7,478; July 15.
Caldwell Manufacturing Company, The, Columbus, Ohio. It's better when—It's Cal'd-Well. For Cribs. 7,183; Feb. 19.
California Peach & Fig Growers, Fresno, Calif. California Fig Bread. For Bread. 7,593; Nov. 25.
California Peach & Fig Growers, Fresno, Calif. California Fig Bread. For Bread. 7,601; Dec. 9.
Calumet Baking Powder Company, Chicago, Ill. Calumet Kid Calculator. For Baking Powder. 7,234; Mar. 4.
Canada Dry Ginger Ale, Inc., New York, N. Y. Canada Dry It's Friendly to the Stomach. For Ginger Ale. 7,132; Jan. 29.
Canada Dry Ginger Ale, Incorporated, New York, N. Y. Canada Dry. For Ginger Ale. 7,434; June 10.
Canada Dry Ginger Ale, Incorporated, New York, N. Y. On Your Table. For Ginger Ale. 7,554; Aug. 12.
Cardinet Candy Co., Oakland, Calif. Baffle Bar Billy. For Candy. 7,489; July 22.
Carleton & Hovey Company, Lowell, Mass. Deserve success and you shall command it. For Medicine. 7,410; June 3.
Carleton & Hovey Company, Lowell, Mass. To the Public. For Medicine. 7,411; June 3.
Carleton & Hovey Company, Lowell, Mass. A good name keeps its luster in the dark. For Medicine. 7,412; June 3.
Carleton & Hovey Company, Lowell, Mass. For Grip and Pneumonia. For Medicine. 7,413; June 3.
Carleton & Hovey Company, Lowell, Mass. Father John's Medicine No Alcohol. For Medicine. 7,414; June 3.
Carleton & Hovey Company, Lowell, Mass. Deeds are fruits—words are but leaves. For Medicine. 7,415; June 3.
Carleton & Hovey Company, Lowell, Mass. A little leak will sink a great ship. For Medicine. 7,416; June 3.
Carleton & Hovey Company, Lowell, Mass. Better do it, than to wish it done. For Medicine. 7,417; June 3.

Alphabetical list of registrants of prints—Continued.

Carleton & Hovey Company, Lowell, Mass. Catch Cold Easily? For Medicine. 7,418; June 3.
Carleton & Hovey Company, Lowell, Mass. Repair the damage. For Medicine. 7,419; June 3.
Carleton & Hovey Company, Lowell, Mass. Father John's Medicine the Greatest Body Builder. For Medicine. 7,420; June 3.
Carleton & Hovey Company, Lowell, Mass. 60 years in use. For Medicine. 7,421; June 3.
Carleton & Hovey Company, Lowell, Mass. Get Ready to Fight. For Medicine. 7,422; June 3.
Carleton & Hovey Company, Lowell, Mass. A word before is worth two behind. For Medicine. 7,423; June 3.
Carnation Milk Products Co., Oconomowoc, Wis. 'From Contented Cows' (Window Display). For Carnation Milk. 7,354; May 13.
Celite Products Company, Los Angeles, Calif. It's Insulation that does it. For Diatomaceous Earth or Infusorial Earth or Compositions Containing the Same. 7,371; May 20.
Chattanooga Medicine Co., The, Chattanooga, Tenn. Cardui. For a Purely Vegetable Remedy or Tonic. 7,642; Dec. 30.
Chocolaterie Confiserie Antoine, Brussels, Belgium. Chocolat Antoine. For Milk Chocolate. 7,372; May 20.
Cluett, Peabody & Co. Inc., Troy, N. Y. Chase—The new Chase fits a cravat (etc). For Collars. 7,133; Jan. 29.
Cluett, Peabody & Co., Inc., Troy, N. Y. Arrow Formal Day Shirts No matter what the nature (etc.). For Arrow Shirts. 7,175; Feb. 12.
Cluett, Peabody & Co., Inc., Troy, N. Y. Follow The Arrow And You Follow The Style Mall A Decidedly Goodlooking (Etc.) For Arrow Collars. 7,355; May 13.
Cluett, Peabody & Co., Inc., Troy, N. Y. Follow the Arrow and you follow the Style—Kebo an Arrow Collar. For Collars. 7,373; May 20.
Cluett, Peabody & Co., Inc., Troy, N. Y. Pomfret—an Arrow Mercerized Oxford Shirt, Etc. For Shirts. 7,394; May 27.
Cluett, Peabody & Co., Inc., Troy, N. Y. Kebo A New Style In Arrow Collars. For Collars. 7,533; Aug. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. It pays to insist on Arrows Piccadilly. For Shirts. 7,534; Aug. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. Donchester Arrow Dress Shirts. For Shirts. 7,535; Aug. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. It Pays To insist On Arrows His First Dress Shirts, Quite Naturally It is An Arrow. For Shirts. 7,536; Aug. 5.
Cluett, Peabody & Co., Inc., Troy, N. Y. It Pays To Insist On Arrows Arrow Shirts for Evening Wear. For Shirts. 7,537; Aug. 5.
Cluett, Peabody & Company, Inc., Troy, N. Y. Dart an Arrow Collar. For Collars. 7,624; Dec. 23.
Coca-Cola Company, The, Atlanta, Ga. Thirst knows no season. For Soft Drinks. 7,374–7; May 20.
Coca-Cola Company, The, Atlanta, Ga. Thirst Knows no season. For Soft Drinks. 7,490; July 22.
Cochran & McCluer Company, Chicago, Ill. This Easter—start them with a Real Nest Egg. For First Mortgage Real Estate Gold Bonds. 7,435; June 10.
Cochran & McCluer Company, Chicago, Ill. On Time Since 1881. For First-Mortgage Gold Bonds. 7,479; July 15.
Coleman Lamp Company, The, Wichita, Kans. Generators. For Generators for Gas-Operated Lamps and Lanterns. 7,235; Mar. 4.
Coleman Lamp Company, The, Wichita, Kans. Coleman Mantles. For Mantles for Lamps and Lanterns. 7,236; Mar. 4.
Colgate & Company, Jersey City, N. J. Smiling teeth for life. For Colgate's Ribbon Dental Cream. 7,462; July 8.
Colgate & Company, Jersey City, N. J. Let's see your teeth. For Colgate's Ribbon Dental Cream. 7,463; July 8.
Colman, J. & J., assignor to J. & J. Colman Ltd., London, England. Colman's Mustard all Over the world. For Mustard. 26; renewed Sept. 22, 1924.
Columbia Knitting Mills, Portland, Oreg. Columbiaknit. For Bathing Suits. 7,286; Apr. 22.
Comly & Co. Inc., New York, N. Y. C C O. For Lighting Fixtures. 7,464; July 8.
Congoleum Company, Inc., Philadelphia, Pa. Greatest Sales Rack Ever Invented. For Sales Racks. 7,491; July 22.
Cooper Underwear Co., Kenosha, Wis. Fit Your Own Shape. For Cooper's Underwear. 7,287; Apr. 22.
Corn-Off Co., Los Angeles, Calif. Corn-Off. For Corn Remedy. 7,625; Dec. 23.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Parfums de Coty. For Perfume. 7,121; Jan. 22.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres De Coty. For Powders. 7,176; Feb. 12.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres De Coty. For Powders. 7,237–8; Mar. 4.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres De Coty. For Powders. 7,261; Apr. 1.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres De Coty. For Powders. 7,311–13; Apr. 29.
Coty, Inc., Wilmington, Del., and New York, N. Y. La Compacte De Coty. For Powder Compacts. 7,395; May 27.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres De Coty. For Powders. 7,396–7; May 27.
Coty, Inc., Wilmington, Del., and New York, N. Y. La Compacte De Coty. For Powder Compacts. 7,398; May 27.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres de Coty. For Powders. 7,465; July 8.
Coty, Inc., Wilmington, Del., and New York, N. Y. Les Poudres de Coty. For Powders. 7,480; July 15.
Coty, Inc., Wilmington, Del., and New York, N. Y. Parfum "Paris" de Coty. For Eau de Toilette, Face Powder, Compacts, and Talc. 7,492; July 22.
Coty, Inc., Wilmington, Del., and New York, N. Y. Le Talc de Coty. For Powders. 7,493; July 22.
Coty, Inc., Wilmington, Del., and New York, N. Y. Le Talc de Coty. For Talc Powder and Toilette Water. 7,538; Aug. 5.
Coty, Inc., Wilmington, Del., and New York, N. Y. Le Talc de Coty. For Powders. 7,539–40; Aug. 5.
Cream of Wheat Co., Minneapolis, Minn. Thanksgiving. For Wheat Breakfast Food. 7,122; Jan. 22.
Cream of Wheat Co., Minneapolis, Minn. His one great morning need—and yours. For Wheat Breakfast Food. 7,134; Jan. 29.
Cream of Wheat Co., Minneapolis, Minn. Well Fortified. For Wheat Breakfast Food. 7,135; Jan. 29.
Cream of Wheat Co., Minneapolis, Minn. Some Like It Hot, Some Like It Cold. For Wheat Breakfast Food. 7,184; Feb. 19.
Cream of Wheat Co., Minneapolis, Minn. A Model diet table for the baby. For Wheat Breakfast Food. 7,185; Feb. 19.
Cream of Wheat Co., Minneapolis, Minn. A newly realized danger to growing boys and girls—mental fatigue! For Wheat Breakfast Food. 7,245; Mar. 11.
Cream of Wheat Co., Minneapolis, Minn. In His Father's Footsteps. For Wheat Breakfast Food. 7,262; Apr. 1.
Cream of Wheat Co., Minneapolis, Minn. Energy to meet the languid moods of Spring. For Wheat Breakfast Food. 7,272; Apr. 15.
Cream of Wheat Co., Minneapolis, Minn. The Treasure Chest. For Wheat Breakfast Food. 7,314; Apr. 29.
Cream of Wheat Co., Minneapolis, Minn. You Need not Dread Your Baby's Second Summer, if the Diet is Correct. For Wheat Breakfast Food. 7,356; May 13.
Cream of Wheat Co., Minneapolis, Minn. The Order Of The Day. For Wheat Breakfast Food. 7,378; May 20.
Cream of Wheat Co., Minneapolis, Minn. Getting Up Steam. For Wheat Breakfast Food. 7,466; July 8.
Cream of Wheat Co., Minneapolis, Minn. The Spirit of 1924. For Wheat Breakfast Food. 7,505; July 29.
Cream of Wheat Co., Minneapolis, Minn. Dainty new desserts that do not tax digestion. For Wheat Breakfast Food. 7,506; July 29.
Cream of Wheat Co., Minneapolis, Minn. So you dawdle the morning away. For Wheat Breakfast Food. 7,555; Aug. 12.
Cream of Wheat Co., Minneapolis, Minn. The Makings Of A Man. For Wheat Breakfast Food. 7,571; Aug. 26.
Cream of Wheat Co., Minneapolis, Minn. The greatest need of the growing child—Energy! For Wheat Breakfast Food. 7,585; Sept. 16.
Cream of Wheat Co., Minneapolis, Minn. From Sunrise To Twilight. For Wheat Breakfast Food. 7,594; Nov. 25.
Cream of Wheat Co., Minneapolis, Minn. The Age of "thrills!" For Wheat Breakfast Food. 7,603; Dec. 16.
Cream of Wheat Co., Minneapolis, Minn. Laying The Cornerstone. For Wheat Breakfast Food. 7,604; Dec. 16.
Dan-D-Rem, Inc., Chicago, Ill. Dan-D-Rem. For Medical Preparation for the Removal of Dandruff. 7,250; Mar. 18.
Dave Bloch Co. Inc., The, New York, N. Y. Announcement to Prospective Purchasers of Used Cars. For Used Automobiles. 7,408; June 3.
Dave Bloch Co. Inc., The, New York, N. Y. Every Used Car We sell Creates a New Friend. For Used Automobiles. 7,409; June 3.
Day and Night Clothes Shop. (See Parver, Samuel D.)
Delson, H. Jay, Chicago, Ill. Try This Snag Test. For Men's and Boys' Clothing. 7,626; Dec. 23.
Delson, H. Jay, Chicago, Ill. Try This Water Test. For Men's and Boys' Clothing. 7,627; Dec. 23.
Detroit-Lillis Engineering Co., Detroit, Mich. Lillis Light Shield. For an Apparatus Used with Automobiles. 7,209; Feb. 26.
Diehl, William E., Chicago, Ill. Is Your Watch Insured? For Patented Pockets for Clothing. 7,379; May 20.
Dill, J. G., Company, Richmond, Va. Smoke Dill's Best. For Tobacco Products, Including Smoking Tobacco. 7,577; Sept. 2.
Dixie Cake Company, Inc., Spartanburg, S. C. Dixie Cake Company, Inc. For Cake. 7,436; June 10.
Donahue, Thos. N., Columbus, Ohio. Camille Cigarettes. For Cigarettes. 7,315; Apr. 29.
Douglas-Pectin Corporation, Rochester, N. Y. For Perfect Jams and Jellies. For Certo. 7,288; Apr. 22.

Douglas-Pectin Corporation, Rochester, N. Y. For Perfect Jams and Jellies. For Certo. 7,316; Apr. 29.
Douglas-Pectin Corp., Rochester, N. Y. The Easy Way Is The Certo Way. For Certo. 7,467; July 8.
Dourm, Harry W., Canton, Ohio. Makes Making Pretty Things A Pleasure. For Adjustable Embroidery Hoops. 7,273; Apr. 15.
Dubler, Herm., New York, N. Y. Rising Sun. For Lobster. 7,380; May 20.
Du Pont, E. I., de Nemours and Company, Wilmington, Del. 3 Paint Prescriptions for Rot Decay and Rust. For Paint. 7,136; Jan. 29.
Du Pont, E. I., de Nemours & Co., Inc., Wilmington, Del. Du Pont Explosives and Blasting Accessories. For Explosives and Blasting Accessories. 7,381; May 20.
Du Pont, E. I., de Nemours and Company, Wilmington, Del. Du Pont Prescription Paint Service. For Paint. 7,628; Dec. 23.
Easterbrook Coal Company, The, Cleveland, Ohio. Time To Buy Easterbrook Coal. For Coal. 7,239; Mar. 4.
Easterbrook Coal Company, The, Cleveland, Ohio. Ecco. For Coal. 7,541; Aug. 5.
Eaton, Crane & Pike Company, Pittsfield, Mass. $1000 in Prizes for the Best Interpretation of this Picture. For Eaton's Highland Linen. 7,357; May 13.
Eaton, Crane & Pike Company, Pittsfield, Mass. A Gift Suggestion That's Sure to Please—There is no Gift More Acceptable (Etc.). For Crane's Linen Lawn. 7,358; May 13.
Eaton, Crane & Pike Company, Pittsfield, Mass. Would You Criticize a Friend Behind Her Back? For Eaton's Highland Linen. 7,359; May 13.
Eaton, Crane & Pike Company, Pittsfield, Mass. You wouldn't discuss your personal affairs before servants. For Eaton's Highland Linen and Crane's Writing Papers. 7,494; July 22.
Eaton, Crane & Pike Company, Pittsfield, Mass. You wouldn't acknowledge Wedding Gifts by telephone. For Eaton's Highland Linen and Crane's Writing Papers. 7,495; July 22.
Eaton, Crane & Pike Company, Pittsfield, Mass. Is your letter paper evidence for the prosecution? For Eaton's Highland Linen and Crane's Writing Papers. 7,496; July 22.
Eaton, Crane and Pike Company, Pittsfield, Mass. She wrote a letter of introduction for a friend and sealed it! For Eaton's Highland Linen and Crane's Writing Papers. 7,605; Dec. 16.
Eaton Rhodes & Co., Cincinnati, Ohio. Man O' War. For Coal. 7,289; Apr. 22.
Economy Clothing Manufacturing Company, Chicago, Ill. Ironkloth. For Boys Clothing. 7,629–30; Dec. 23.
Edison Lamp Works of General Electric Co., Harrison, N. J. Edison Mazda Lamps. For Mazda Lamps. 7,579; Sept. 9.
Edwards, Wm., Co., The, Cleveland, Ohio. A Treat To Eat. For Chili Sauce and Tomato Catchup. 7,558; Aug. 19.
Egry Register Company, The, Dayton, Ohio. Do It in Writing. For Autographic Registers. 7,424; June 3.
Emerson Drug Company, Baltimore, Md. Johnny Ginger Says: Drink Emerson's Ginger-Mint Julep It gives you "Pep." For Beverages. 7,507; July 29.
Empire Bond and Mortgage Corporation, Wilmington, Del., and New York, N. Y. Empire Thrift Bonds. For Bonds. 7,606; Dec. 16.
Empire Paper Products Corporation, New York, N. Y. Mother Goose Bank. For Paper Banks. 7,177; Feb. 12.
Empire Paper Products Corporation, New York, N. Y. Bunny Money Bank. For Paper Banks. 7,186; Feb. 19.
Engel, Joseph, Company, Inc., New York, N. Y. Bobbie. For Coats and Suits. 7,210; Feb. 26.
Enterprise Manufacturing Company, The, Akron, Ohio. Pfluegers' Fishing Tackle. For Fishing Tackle. 7,399; May 27.
Enterprise Manufacturing Company, The, Akron, Ohio. Pfluegers' Fishing Tackle. For Fishing Tackle. 7,572; Aug. 26.
Eskimo Pie Corporation, Chicago, Ill. Eskimo Pie. For Chocolate-Coated Ice-Cream Bars. 7,600; Dec. 2.
Estey Organ Company, The, Brattleboro, Vt. The Estey Residence Organ brings into the home an infinite variety of music. For Estey Pipe Organs. 7,150; Feb. 5.
Estey Organ Company, The, Brattleboro, Vt. The Supreme Musical Instrument—Inspiration was the earliest mission, etc. For Estey Pipe Organs. 7,327; May 6.
Estey Organ Company, The, Brattleboro, Vt. The Estey Pipe Organ—The Grand and magnificent melodies which most, (etc.). For Estey Pipe Organs. 7,382; May 20.
Estey Organ Company, The, Brattleboro, Vt. At The Theater. For Estey Pipe Organs. 7,508; July 29.
Estey Organ Company, The, Brattleboro, Vt. Schelling called architecture "frozen music." For Pipe Organs. 7,607; Dec. 16.
Ever-Glow Company, Cleveland, Ohio. Ever-Glow. For Window-Cleaning Compound. 7,269; Apr. 8.
Fain Knitting Mills, Inc., New York, N. Y. Famous Fain Kamel Koat. For Sweaters and Sweater Coats. 7,187; Feb. 19.
Fain Knitting Mills, Inc., New York, N. Y. Famous Fain Useful Knitted Gifts for Xmas Greetings. For Hosiery, Underwear, Sweaters, and Knitted Products. 7,188; Feb. 19.
Fairfield Engineering Company, The, Marion, Ohio. Fairfield Portable Conveyors, The Machines that take the "ell" out of Shovelling. For Portable Conveyers. 7,251; Mar. 18.
Famous Textile Co. Inc., New York, N. Y. Sheer Beauty. For Silk Stockings. 7,631; Dec. 23.
Fashion Apparel, Inc., doing business as Fashion Frockmakers, Inc., New York, N. Y. Fashion Frocks. For Dresses and Frocks. 7,559; Aug. 19.
Fashion Frockmakers, Inc. (See Fashion Apparel, Inc.)
Federal Oil Company, Minneapolis, Minn. Vitalize. For Gasoline and Lubricating Oil. 7,360; May 13.
Film-Off Co., The, Perth Amboy, N. J. Film-Off. For a Dental Preparation. 7,437; June 10.
Fisher, W. Reuen, Detroit, Mich. Universal Standardized Drilling and Reaming Jig Bushings. For Drilling and Reaming Jig Bushings, Heads and Liners Therefor. 7,263; Apr. 1.
Fisk Coal Company, Jackson, Mich. Blackbird Splint. For Splint Coal. 7,123; Jan. 22.
Fitch, Lewis W., doing business as Brewer-Fitch Company, Oklahoma City, Okla. U Bat It. For Baseball Game. 7,274; Apr. 15.
Flores, Rodolfo, doing business as Sana-Cutis (Chemical) Co., Sedalia, Mo. Betty's Best. For Cold Cream and Vanishing Cream. 7,275; Apr. 15.
Folly Town Company, The, Chicago, Ill. Chest O'Gold. For Candy. 7,317; Apr. 29.
Foot Remedy Company, Chicago, Ill. Corns Hurt? Stop 'Em. For Corn Plasters. 7,542; Aug. 5.
Forhan Company, New York, N. Y. Brush Your Teeth With Forhan's For The Gums. For Preparation for the Teeth. 7,608; Dec. 16.
Franklin Knitting Mills, Inc., New York, N. Y. The Tie Question. For Knitted Neckties. 7,543; Aug. 5.
Fretz, Gross & Co., Philadelphia, Pa. Umbrellas On Foldwell Frames. For Folding Umbrellas. 7,400; May 27.
Fretz, Gross & Co., Philadelphia, Pa. Foldwell Frame Umbrellas Satisfy Millions. For Folding Umbrellas. 7,401; May 27.
Fruhauf Bros. & Co., New York, N. Y. Fruhauf authentic Hand Tailored Clothes. For Clothing. 7,178; Feb. 12.
Fuller, W. P., & Co., San Francisco, Calif. Since '49. For Paints and Varnishes. 7,211; Feb. 26.
Garfield Importing Co., Chicago, Ill. Chinese Good Luck Ring. For Chinese Good-Luck Rings. 7,290; Apr. 22.
Garfield Importing Co., Chicago, Ill. Luxite Diamond. For Imitation Diamonds. 7,328; May 6.
General Petroleum Corporation, San Francisco, Calif., and Seattle, Wash. Good Old Fashioned Gas for Your Car Again! For Gasoline. 7,442; June 17.
Genesee Pure Food Company, The, Le Roy, N. Y. Wait Until You Taste It. For Jell-O, a Dessert Preparation. 7,240; Mar. 4.
Genesee Pure Food Company, The, Le Roy, N. Y. Jell-O With Apples. For Jell-O, a Dessert Preparation. 7,241; Mar. 4.
Georgia, Wm. B., Waco, Tex. Hightone Kut IV In the Twilyte-Ra Lenzez. For Spectacle, Eyeglass, and Colored Lenses. 7,111; Jan. 1.
Georgia, Wm. B., Waco, Tex. Hitone Kut X. For Fancy-Cut Spectacle and Eyeglass Lenses. 7,124; Jan. 22.
Georgia, Wm. B., Waco, Tex. Hitone Kut XV, For Fancy Cut Spectacle and Eyeglass Lenses. 7,125; Jan. 22.
Georgia, William B., Waco, Tex. Aristokrat Kut In the Nonglare Autolenses. For Fancy-Cut Eyeglass, Spectacle, and Colored Lenses. 7,318; Apr. 29.
Georgia, William B., Waco, Tex. Hitone Kut In the Nonglare Shaded Lenses. For Fancy-Cut Eyeglass, Spectacle, and Colored Lenses. 7,319; Apr. 29.
Georgia, William B., Waco, Tex. Aristokrat Kut XXXX In the Nonglare Autoglasses. For Fancy-Cut Spectacle, Eyeglass, and Colored Lenses. 7,383; May 20.
Georgia, William B., Waco, Tex. Hitone Kut LX. For Fancy Cut Spectacle and Eyeglass Lenses. 7,544; Aug. 5.
Georgia, William B., Waco, Tex. Octagonal Cut In the Neutral Ground Nonglare Lenses. For Spectacle and Eyeglass Lenses. 7,545; Aug. 5.
Georgia, William B., Waco, Tex. The Dodecagon Cut In the Neutral Ground Twilight Tinted Lenses. For Fancy Cut Spectacle, Eyeglass, and Colored Lenses. 7,556; Aug. 12.
Gisiger, Hans, doing business as Times Watch Co., New York, N. Y. Oblique projection. For Watches and Watch Movements. 7,189; Feb. 19.
Gisiger, Hans, doing business as Times Watch Co., New York, N. Y. The Mainspring. For Watches and Watch Movements. 7,291; Apr. 22.
Gisiger, Hans, doing business as Times Watch Co., New York, N. Y. The Transmission. For Watches and Watch Movements. 7,292; Apr. 22.
Gisiger, Hans, doing business as Times Watch Co., New York, N. Y. The Escapement. For Watches and Watch Movements. 7,293; Apr. 22.
Gisiger, Hans, doing business as Times Watch Co., New York, N. Y. Times Watches. For Watches and Watch Movements. 7,294; Apr. 22.

Alphabetical list of registrants of prints—Continued.

Goldberg, Samuel, doing business as Standard Candy Company, Los Angeles, Calif. Movie Favorites. For Confections and the Like. 7,468; July 8.
Golf Cigarette Co., Beaver Dam, Wis. Golf. For Cigarettes. 7,384; May 20.
Goodmundson, Alvin K., Oakland, Calif. What's Over Your Head? Roofing is a Business. For Roofing. 7,586; Sept. 16.
Goodyear Rubber Company, Wilkes-Barre, Pa. Goodyear's Gold Medal Self Vulcanizing Patch. For a Vulcanizing Tube-Repair Kit. 7,137; Jan. 29.
Gulde, William C., St. Cloud, Minn., doing business as Guner Company, Minneapolis, Minn. Protect Your Eyes the Right Way. For Eye Shields. 7,276; Apr. 15.
Guner Company. (See Gulde, William C.)
Halback, C. E., & Co., Incorporated, Brooklyn, N. Y. Ornamental Iron & Steel Construction. For Fabricated Iron and Steel for Building Purposes. 7,455; July 1.
Hampshire Paper Company, South Hadley Falls, Mass. Its popularity proves its worth. For Printing and Writing Paper. 7,329; May 6.
Hartmann Trunk Company, Racine, Wis. Hartmann Cushion Top Wardrobe Trunks. For Wardrobe trunks. 7,497; July 22.
Haslin Mills. (See Meyer, Emil, & Co.)
Hays, Daniel Company, The, Gloversville, N. Y. Hays Buckskin Gloves. For Gloves. 7,212; Feb. 26.
Heger Products Co., The, St. Paul, Minn. What Your Dog Needs. For Dog Foods and Dog Remedies. 7,138; Jan. 29.
Heger Products Co., The, St. Paul, Minn. The Heger Products Co. For Preparations for Dogs. 7,246; Mar. 11.
Heinz, H. J., Co., Pittsburgh, Pa. The Homelike Kitchens of Heinz Homelike! That's the word. For Heinz 57 Varieties. 7,330; May 6.
Heinz, H. J., Co., Pittsburgh, Pa. Your Holiday Desserts are Ready—Heinz Mince Meat. For Mince Meat. 7,361; May 13.
Heinz, H. J., Company, Pittsburgh, Pa. Heinz Cooked Macaroni. For Macaroni. 7,362; May 13.
Heinz, H. J., Co., Pittsburgh, Pa. Two Caps That Stand For Freedom. For Heinz 57 Varieties. 7,425; June 3.
Heinz, H. J., Company, Pittsburgh, Pa. Why We Advertise The "57." For Heinz Products. 7,609; Dec. 16.
Heinz, H. J., Company, Pittsburgh, Pa. Who Wants to Cook? For Heinz 57 Varieties. 7,610; Dec. 16.
Heinz, H. J., Company, Pittsburgh, Pa. A Heinz Meal in the open. For Heinz 57 Varieties. 7,611; Dec. 16.
Heinz, H. J., Company, Pittsburgh, Pa. Scene at Capetown, South Africa. For Heinz 57 Varieties. 7,632; Dec. 23.
Helfer Bros. Co., Pittsburgh, Pa. K (with a representation of the King of Diamonds). For Diamonds. 7,509; July 29.
Heller, B., & Company, Chicago, Ill. 1000^{00} Guaranteed Moth Killer. For Insecticide Used in Killing Moths. 7,151; Feb. 5.
Heller, B., & Company, Chicago, Ill. 1000^{00} Guaranteed Bed-Bug Killer. For Insecticide for Killing Bedbugs and Carpet Beetles. 7,152; Feb. 5.
Heller, B., & Company, Chicago, Ill. 1000^{00} Guaranteed Roach Killer. For Insecticide for Killing Roaches and Waterbugs. 7,153; Feb. 5.
Heller, B., & Company, Chicago, Ill. 1000^{00} Guaranteed Ant-Bane. For Insecticide for Ridding Premises of Ants. 7,179; Feb. 12.
Heller, B., & Company, Chicago, Ill. Your Protection Our 1000^{00} Guaranty. For Insecticides for Ridding Buildings of Roaches, Bedbugs, Rats, and Ants. 7,264; Apr. 1.
Heller, B., & Company, Chicago, Ill. $1000.00 Guaranteed Rat and Mice Killer. For Insecticide for Killing Rats and Mice. 7,481; July 15.
Henderson & Ervin, New York, N. Y., and Norwalk, Conn. Five Models to fit Five Figures. For Underwear. 7,498; July 22.
Henderson & Ervin, New York, N. Y., and Norwalk, Conn. Rockinchair Golf-Tennis Shirt Suit. For Golf-Tennis Shirt Suits. 7,499; July 22.
Heywood-Wakefield Company, Boston, Mass. Lloyd Loom Products. For Baby Carriages and Furniture. 7,456; July 1.
Hills Bros., San Francisco, Calif. A western institution—that cup of wonderful coffee. For Coffee. 7,510; July 29.
Hills Bros., San Francisco, Calif. A distinguished coffee meets many distinguished people. For Coffee. 7,511; July 29.
Hills Bros., San Francisco, Calif. The glorious West loves her glorious coffee. For Coffee. 7,512; July 29.
Hills Bros., San Francisco, Calif. Hills Bros. Coffee grew up with the West. For Coffee. 7,513; July 29.
Hills Bros., San Francisco, Calif. "In all the world, no coffee like this!" For Coffee. 7,514; July 29.
Hills Bros., San Francisco, Calif. The sun rises in the West upon a cup of coffee. For Coffee. 7,515; July 29.
Hills Bros., San Francisco, Calif. Why shouldn't the West be proud of its coffee? For Coffee. 7,516; July 29.
Hills Bros., San Francisco, Calif. The Spirit of the West is in every steaming cup. For Coffee. 7,517; July 29.
Hills Bros., San Francisco, Calif. 29 years after the Gold Rush came Hills Bros. Red Can Coffee. For Coffee. 7,518; July 29.
Hills Bros., San Francisco, Calif. This fragrant nut-brown brew the West claims as its own. For Coffee. 7,519; July 29.
Hills Bros., San Francisco, Calif. Every steaming cup is an insistent invitation. For Coffee. 7,520; July 29.
Hills Bros., San Francisco, Calif. From far-off Old World capitals come calls for this coffee of the West! For Coffee. 7,521; July 29.
Hills Bros., San Francisco, Calif. Among the glories of the West, not the least is superb coffee. For Coffee. 7,522; July 29.
Hills Bros., San Francisco, Calif. There's a hearty western welcome in that cup of Hills Bros. Coffee. For Coffee. 7,523; July 29.
Hills Bros., San Francisco, Calif. When East meets West, it remembers the coffee. For Coffee. 7,524; July 29.
Hills Bros., San Francisco, Calif. Back East they tell of scenic grandeur and wonderful Western coffee! For Coffee. 7,525; July 29.
Hills Bros., San Francisco, Calif. From the West's homes of wealth and discrimination comes a tradition of wonderful coffee. For Coffee. 7,526; July 29.
Hills Bros., San Francisco, Calif. Drink Hills Bros. Red Can Coffee, and the whole coffee-loving West drinks with you! For Coffee. 7,527; July 29.
Hills Bros., San Francisco, Calif. When western hospitality first became a tradition. For Coffee. 7,528; July 29.
Hinds, A. S., Co., Portland, Me. Now for his Face! Let's give him Mama's Complexion Cream. For Honey and Almond Cream and Cre-Mis Face Powder. 7,277; Apr. 15.
Hinds, A. S., Co., Portland, Me. It's Good For Rough Skin and Chapping. For Hinds Honey and Almond Cream. 7,331; May 6.
Hinds, A. S., Co., Portland, Me. For My Powder Base. For Hinds Honey and Almond Cream. 7,332; May 6.
Hinds, A. S., Co., Portland, Me. So Good For Chapping. For Hinds Honey and Almond Cream. 7,333; May 6.
Hinds, A. S., Co., Portland, Me. For 1924 Let's Resolve To Look Younger. For Hinds Honey and Almond Cream. 7,334; May 6.
Hinds, A. S., Co., Portland, Me. After Shaving. For Hinds Honey and Almond Cream. 7,335; May 6.
Hinds, A. S., Co., Portland, Me. Learn to Care For Your Complexion. For Hinds Honey and Almond Cream. 7,336; May 6.
Hinds, A. S., Co., Portland, Me. This is the place to buy. For Hinds Honey and Almond Cream. 7,337; May 6.
Hinds, A. S., Co., Portland, Me. I Like It! It's so Soothing and Cooling to the Skin. For Hinds Honey and Almond Cream. 7,338; May 6.
Hinds, A. S., Co., Portland, Me. Protect Your Complexion. For Hinds Honey and Almond Cream. 7,339; May 6.
Hinds, A. S., Co., Portland, Me. Best Powder Base. For Hinds Honey and Almond Cream. 7,340; May 6.
Hinds, A. S., Co., Portland, Me. Prevent Windburn Chapping. For Hinds Honey and Almond Cream. 7,341; May 6.
Hinds, A. S., Co., Portland, Me. It Softens The Cuticle. For Hinds Honey and Almond Cream. 7,342; May 6.
Hinds, A. S., Co., Portland, Me. Beauty Winner. For Hinds Honey and Almond Cream. 7,343; May 6.
Hinds, A. S., Co., Portland, Me. It's A Wonderful Powder Base. For Hinds Honey and Almond Cream. 7,344; May 6.
Hinds, A. S., Co., Portland, Me. A Touchdown For Beauty. For Hinds Honey and Almond Cream. 7,345; May 6.
Hinds, A. S., Co., Portland, Me. After Shaving. For Hinds Honey and Almond Cream. 7,346; May 6.
Hinds, A. S., Co., Portland, Me. Improve your hands with. For Hinds Honey and Almond Cream. 7,612; Dec. 16.
Hinds, A. S., Co., Portland, Me. So cooling for sunburn. For Hinds Honey and Almond Cream. 7,613; Dec. 16.
Hinds, A. S., Co. Portland, Me. To have Soft Velvety Skin. For Hinds Honey and Almond Cream. 7,614; Dec. 16.
Hinds, A. S., Co., Portland, Me. Gives Girlish Beauty. For Hinds Honey and Almond Cream. 7,615; Dec. 16.
Hinds, A. S., Co., Portland, Me. Housework Makes Rough Hands. For Hinds Honey and Almond Cream. 7,616; Dec. 16.
Hinds, A. S., Co., Portland, Me. Clean Your Hands. For Hinds Honey and Almond Cream. 7,617; Dec. 16.
Hinds, A. S., Co., Portland, Me. Vacation Time. For Hinds Honey and Almond Cream. 7,618; Dec. 16.
Hinds, A. S., Co., Portland, Me. A Clear Complexion. For Hinds Honey and Almond Cream. 7,619; Dec. 16.

Holyoke Heater Co., Holyoke, Mass. The Heart of the Home. For Hot-Water Heaters. 7,469; July 8.
Iceberg Hearts Co., Minneapolis, Minn. Iceberg Hearts. For Ice Cream. 7,560; Aug. 19.
Indiana Limestone Quarrymen's Association, Bedford, Ind. Indiana Limestone The Nation's Building Stone. For Indiana Limestone. 7,402; May 27.
Ink-Out Mfg. Co., Inc., Montclair, N. J. Ink-Out. For Ink Eradicators. 7,580; Sept. 9.
International Shoe Co., St. Louis, Mo. Red Goose Shoes. For Shoes. 7,213; Feb. 26.
Irving Iron Works Company, Long Island City, N. Y. Irving Subway. For Fireproof Ventilated Floorings. 7,470; July 8.
Irving Iron Works Company, Long Island City, N. Y. Irving Eggcrate. For Fireproof Ventilated Floorings. 7,471; July 8.
Irving Iron Works Company, Long Island City, N. Y. Irving Subway. For Fireproof Ventilated Floorings. 7,472; July 8.
Irwin Auger Bit Company, The, Wilmington, Ohio. Irwin Bor Family. For Augers and Bits. 7,278; Apr. 15.
Jell-O Company, Inc., The, Le Roy, N. Y. Speeding Father's Journey. For Jell-O, a Dessert Preparation. 7,385; May 20.
Jell-O Company, Inc., The, Leroy, N. Y. Whipped Jell-O. For a Dessert Preparation. 7,529; July 29.
Jell-O Company, Inc., The, Le Roy, N. Y. Jell-O Plum Pudding. For Jell-O, a Dessert Preparation. 7,573; Aug. 26.
Jell-O Company, Inc., The, Le Roy, N. Y. Little Red Riding Hood. For Jell-O, a Dessert Preparation. 7,574; Aug. 26.
Jell-O Company, Inc., The, Le Roy, N. Y. Giro Orange Jell-O. For Jell-O, a Dessert Preparation. 7,633; Dec. 23.
Jell-O Company, Inc., The, Le Roy, N. Y. The Three Bears. For Jell-O, a Dessert Preparation. 7,634; Dec. 23.
Jergens, Andrew, Co., The, Cincinnati, Ohio. Castolay The Modern Castile Soap. For Soap. 7,635; Dec. 23.
Jordan, O. F., Company, East Chicago, Ind. Jordan Spreader. For Railroad Snowplows, Ice Cutters, and Ditchers. 7,279; Apr. 15.
Karp, Joseph H., New York, N. Y. J. Henry Karp Manufacturing Chemist. For Hair Preparations. 7,139; Jan. 29.
Kesselman-O'Driscoll Co., Milwaukee, Wis. Console Phonograph. For a Musical Instrument. 7,546; Aug. 5.
Kilpin & Watson, Gardena, Calif. Kopper Kettle Kandies. For Confections. 7,450; June 24.
Kirkman & Son, Brooklyn, N. Y. Pure. For Kirkman's Floating Soap. 7,190; Feb. 19.
Koster Butter & Egg Co., Inc., New York, N. Y. Certified Eggs. For Eggs. 7,257; Mar. 25.
Krank, A. J., Mfg. Co., St. Paul, Minn. Nail Requisites. For Preparations for the Nails. 7,443; June 17.
Krank, Alfred J., St. Paul, Minn. Kranks Skin-Health Face Powder. For Face Powder. 7,252; Mar. 18.
Krank, Alfred J., St. Paul, Minn. Pine Tonic Shampoo. For Preparation to be Used for Washing the Hair. 7,595; Nov. 25.
Krank, Alfred J., St. Paul, Minn. Lemon Shampoo Window Display. For Preparations for the Hair. 7,643; Dec. 30.
Lambert, Claude L., Fairbury, Nebr. Lambert's Service. For Cleaned and Dyed Garments and Cloth. 7,154; Feb. 5.
Lewis, A. W., doing business as Lewis Printing Company. Kansas City, Mo. Yes, we have no Bananas But We Do Know How to Print. For Advertising Specialties. 7,180; Feb. 12.
Livingston Baking Company, Chicago, Ill. For 56 Years Chicago's Best Bread! For Bread. 7,451; June 24.
Livingston Baking Company, Chicago, Ill. How Good Bread Built Three Great Bakeries! For Bread. 7,452; June 24.
Lorillard, P., Co., Inc., New York, N. Y. Bigger and Better. For Bagpipe Chewing Tobacco. 7,620; Dec. 16.
Lortex Company, New York, N. Y. Dolly Dimple Cloth. For Fabrics in the Piece. 7,386–7; May 20.
Los Angeles Soap Co., Los Angeles, Calif. Everything as clean as clean can be. For Washing-Machine Soap. 7,557; Aug. 12.
Madder, William B., Indianapolis, Ind. The Duplex Rug and Embroidery Machine. For A Rug and Embroidery Machine. 7,140; Jan. 29.
Manischewitz, B., Company, The, Cincinnati, Ohio. Manischewitz Matzos. For Matzos. 7,426; June 3.
Manischewitz, B., Company, The, Cincinnati, Ohio. Manischewitz Matzos (Hebrew Text). For Matzos. 7,427; June 3.
Marshak Maltmolak Co. Inc., Brooklyn, N. Y. The Scale Tells the Tale. For a Food Product Consisting of Chocolate, Malt, and Milk. 7,561; Aug. 19.
Martin Baking Company, The, Cleveland, Ohio. Martin's Better-Batter Babes. For Flour, Cakes, Cookies, Wafers, and Other Bakery Products. 7,214; Feb. 26.
Martin, Luther E., Company, Baltimore, Md. Stewart Taxi Needle Book. For Taxicabs. 7,473; July 8.
Martin, Luther E., Company, Baltimore, Md. Bromo-Seltzer Needle Book. For Bromo-Seltzer. 7,482; July 15.
McCorkle, I. H., Mfg. Co., Oakland, Calif. Hall Gas Furnaces. For Gas Heating Appliances. 7,444; June 17.
McCrumish, Edmund F., doing business as Tidewater Products Company, Duluth, Minn. Great Lakes to the Ocean. For Cleansing Material 7,191; Feb. 19.
McCurdy, J. Charlton, Newark, N. J. Pipe Your Pipe Troubles. For Leader Pipes and Roofs. 7,587; Sept. 16.
Mennen Company, The, Newark, N. J. Mennen Borated Talcum. For Mennen Borated Talcum. 7,621; Dec. 16.
Meyer & Co., Emil, doing business as Haslin Mills, New York, N. Y. 34 Inch Creponge. For Fabrics in the Piece. 7,428; June 3.
Miller, Robert, Company, The, doing business as Rand Co., New York, N. Y. Randco. For Chinaware. 7,265; Apr. 1.
Milwaukee Paper Box Co., Milwaukee, Wis. Zion Yoo Hoo! For Candy. 7,320; Apr. 29.
Mississippi Lime & Material Company, Alton, Ill. Mississippi Hydrated Lime. For Lime. 7,388; May 20.
Mitchell, Frank P., Battle Creek, Mich. Fen-o-lax Gum Aromatic Laxative Chewing Gum. For Chewing Gum. 7,247; Mar. 11.
Monarch Manufacturing Co., Atlanta, Ga. Cascade Home Hospitality Carton. For Ginger Ale. 7,644; Dec. 30.
Morgan, Frank S., doing business as Morgan's Toggery, Wayne, Nebr. Morgan's Toggery. For Clothing. 7,438; June 10.
Mueller, George J., Inc., Washington, D. C. Menthol Honey Cough Drops. For Candy. 7,636; Dec. 23.
Mulholland, John H., Co., The, Philadelphia, Pa. Ribboned Ice Cream. For Ice Cream. 7,637; Dec. 23.
National Biscuit Company, Jersey City, N. J., and New York, N. Y. National Zwieback. For Zwieback. 7,112; Jan. 1.
National Biscuit Company, New York, N Y. Alphabets. For Crackers. 7,530; July 29.
National Candy Company, St. Louis, Mo. The National Candy Kid. For Candy. 7,347; May 6.
Neiman-Marcus Company, Dallas, Tex. Inwood. For Ladies' Ready-to-Wear Clothing. 7,581; Sept. 9.
Nichols, John C., Co., Milwaukee, Wis. Wear-More. For Harnesses. 7,474; July 8.
Nifty-Jiffy Corporation, Atlanta, Ga. Nifty Jiffy Self Service Grocery System. For the Fixtures, Show Cases, Shelves, Turnstile, Railings, and Other Equipment of Self-Service Stores. 7,582; Sept. 9.
North American Press, The, Milwaukee, Wis. German National Farm Weeklies. For Publications. 7,457; July 1.
North East Electric Co., Rochester, N. Y. Where Dependability Counts. For Automotive Electric Apparatus. 7,389; May 20.
Northam Warren Corporation. New York, N. Y. Don't Cut The Cuticle—Keep Your Nails Always Lovely The Cutex Way. For Manicure Preparations and Implements. 7,596; Nov. 25.
Northwestern Extract Co., Milwaukee, Wis. Grape Sparkle. For Beverages. 7,597; Nov. 25.
Norwich Pharmacal Co., The, Norwich, N. Y. Unguentine—for Sunburn. For a Medicinal Preparation for the Relief of Burns and Sunburn and Other Skin Irritations. 7,458; July 1.
Nyal Company, Detroit, Mich. Once a Trial—Always Nyal. For Nyal Medicines and Products. 7,348; May 6.
Nymfaun Company, The, Cleveland, Ohio. Nymfaun The fascinating odor. For Toilet Articles. 7,321; Apr. 29
Ohio Truss Co., The, Cincinnati, Ohio. Watch Your in Step. For Arch Uplifters. 7,192; Feb. 19.
Ohio Truss Co., The, Cincinnati, Ohio. Trusses. For Trusses, Supporters, and Similar Devices. 7,588; Sept. 16.
Olchin, L., & Co., Inc., New York, N. Y. Dresses. For Dresses Made of Silks, Cottons, and Woolens. 7,598; Nov. 25.
"Onyx" Hosiery, Inc., New York, N. Y. How many women do you know who have too many silk stockings? For Hosiery. 7,141; Jan. 29.
Orange Crush Company, Chicago, Ill. Oh Boy! It's Real Ward's Orange-Crush. For Beverages. 7,403; May 27.
Orange Crush Company, Chicago, Ill. Ward's Orange-Crush. For Beverages. 7,439; June 10.
Oshkosh Overall Company, Oshkosh, Wis. Oshkosh B'Gosh Overalls. For Overalls. 7,500; July 22.
Ott, Daniel, Windber, Pa. Shade Valley Candy Co. For Candies. 7,142; Jan. 29.
Pabst Corporation, Milwaukee, Wis. Pabst. For Cheese. 7,248; Mar. 11.
Pabst Corporation, Milwaukee, Wis. Pabst Blue Ribbon. For Cereal Beverage. 7,475; July 8.
Pabst Corporation, Milwaukee, Wis. Pabst Ginger Ale. For Ginger Ale. 7,476; July 8.
Pacific Chemical Company, Los Angeles, Calif. There's a Plumber In Every Can. For Drain Opener. 7,155; Feb. 5.
Palmolive Company, The, Milwaukee, Wis. Would you be his choice for the dance? For Palmolive Soap. 7,156; Feb. 5.

Palmolive Company, The, Milwaukee, Wis. Proud of His Wife. For Palmolive Soap. 7,215; Feb. 26.
Palmolive Company, The, Chicago, Ill. You Men Are Alike. For Palmolive Shaving Cream. 7,501; July 22.
Parents Association, The. (See Beery, Jesse, Company.)
Parker, Lester, Fort Worth, Tex. The Sign of the Purple Elephant. For Gasoline and Other Oils. 7,562; Aug. 19.
Parver, Samuel D., doing business as Day and Night Clothes Shop, Salt Lake City, Utah. "Twin-Trouser" Suits. For Men's Clothing. 7,645; Dec. 30.
Peacock Products, Moline, Ill. Peacock's Facial Clay—It Pulls. For Certain Toilet Preparations. 7,404; May 27.
Pectin Sales Company, Inc., Rochester, N. Y. Certo (Surejell) Never Fails. For Certo. 7,349; May 6.
Penn Dairies, Wissahickon, Philadelphia, Pa. Penn Dairies' fresh every day Milk products. For Dairy products. 7,295; Apr. 22.
Phillips-Jones Corporation, New York, N. Y. Van Heusen the World's Smartest Collar. For Collars. 7,547; Aug. 5.
Pick, Albert, & Company, Chicago, Ill. Nonik. For Drinking Tumblers. 7,258; Mar. 25.
Pioneer Products Co., The, Dayton, Ohio. Does More Than Soap. For a Soap Known as "Chex." 7,113; Jan. 1.
Piqua Straw Board Co., Akron, Ohio. Protect your brand on the pantry shelf by using round Fibre Cans! For Containers. 7,249; Mar. 11.
Pompeian Company, The, Cleveland, Ohio. Pompeian Beauty Powder. For Powder. 7,405; May 27.
Pompeian Company, The, Cleveland, Ohio. Pompeian Lip Sticks For Instant Beauty. For Lip Sticks. 7,445; June 17
Postum Cereal Co. Inc., Battle Creek, Mich. Post Toasties—Improved Corn Flakes. For Cereal Breakfast Food. 7,193; Feb. 19.
Postum Cereal Co. Inc., Battle Creek, Mich. Great Stuff—Mother! Post Toasties Improved Corn Flakes. For Cereal Breakfast Food. 7,216; Feb. 26.
Postum Cereal Co., Inc., New York, N. Y. The Greatest Home Drink in the World. For Instant Postum. 7,296; Apr. 22.
Postum Cereal Co., Inc., New York, N. Y. Start them right with Grape-Nuts. For Grape-Nuts. 7,297; Apr. 22.
Racine Horseshoe Tire Company, The, Racine, Wis. You'll Have Better Luck With Horseshoes. For Tires. 7,298; Apr. 22.
Racine Horseshoe Tire Company, The, Racine, Wis. You'll Have Better Luck With Horseshoes, Mister For Tires. 7,322; Apr. 29.
Racine Horseshoe Tire Company, The, Racine, Wis. You'll Have Better Luck With Horseshoes Ralph. For Tires. 7,406; May 27.
Racine Horseshoe Tire Company, The, Racine, Wis. You'll Have Better Luck With Horseshoes. For Tires. 7,531; July 29.
Racine Horseshoe Tire Company, The, Racine, Wis. You'll Have Better Luck With Horseshoes. For Tires. 7,575; Aug. 26.
Radio Equipment Corporation, The, Fargo, N. Dak. Radio Bug. For Radio Equipment. 7,446; June 17.
Rand Co. (See Miller, Robert Company, The.)
Red Mill Hosiery Co. Inc., Wilmington, Del. Red Mill. For Hosiery. 7,217; Feb. 26.
Regester, Ramsay G., Baltimore, Md. Cleanamel. For a Polish for Porcelain Enamel Surfaces. 7,407; May 27.
Reid, Murdoch & Co., Chicago, Ill. Products of Monarch Kitchens. For Food Products. 7,218; Feb. 26.
Reid, Murdoch & Co., Chicago, Ill. Monarch National Advertising. For Food Products. 7,219; Feb. 26.
Reid, Murdoch & Co., Chicago, Ill. Monarch Coffee. For Coffee and Food Products. 7,220; Feb. 26.
Reid, Murdoch & Co., Chicago, Ill. Monarch. For Canned Fruits and Vegetables. 7,221; Feb. 26.
Reid, Murdoch & Co., Chicago, Ill. Monarch Food of Wheat. For Breakfast Food. 7,222; Feb. 26.
Reinhardt, John W., Stair Co. (See Reinhardt, William H.)
Reinhardt, William H., doing business as John W. Reinhardt Stair Co., St. Louis, Mo. Fit-Rite Millwork. For General Millwork. 7,563; Aug. 19.
Remington Arms Company, Inc., New York, N. Y. Game Loads get 'em! For Firearms, Shells, Cartridges, and Cutlery. 7,323; Apr. 29.
Remington Arms Company, Inc., New York, N. Y. Remington Hi-Speed Cartridges. For Ammunition. 7,564; Aug. 19.
Remington Arms Company, Inc., New York, N. Y. Shoot Remington Game Loads. For Ammunition. 7,565; Aug. 19.
Republic Rubber Company, The, Youngstown, Ohio. At the Sign of the Eagle. For Automobile Tires and Tubes. 7,223; Feb. 26.
Richards, James E., Company, The, Dayton, Ohio. Lot 84, Office Coat. For White Duck Clothing. 7,143; Jan. 29.
Richards, James E., Company, The, Dayton, Ohio. Lot 8825 White Knickers. For White Duck Clothing. 7,224; Feb. 26.
Richards, James E., Company, The, Dayton, Ohio. Lot 326 Gym Pants. For White Duck Clothing. 7,225; Feb. 26.
Richardson, O. W., & Co., Chicago, Ill. Ask about Our Budget Plan of Selling Furniture and Floor Coverings. For Household Furnishings, Including Furniture and Floor Coverings. 7,259; Mar. 25.
Roehrs, Julius Co., Rutherford, N. J. Shaker Seed Lawn Grass. For Lawn Seed. 7,280; Apr. 15.
Roper, Geo. D., Corporation, Rockford, Ill. Roper Complete Oven Control. For Gas and Electric Ranges. 7,253; Mar. 18.
Roper, Geo. D., Corporation, Rockford, Ill. Roper Complete Oven Control. For Gas and Electric Ranges. 7,483; July 15.
Ross Manufacturing Co., Kansas City, Mo. Safeguard your home by preventing Clogged Drain Pipes. For Drain-Pipe Solvent. 7,622; Dec. 16.
Roszell, J. D., Company, Peoria, Ill. Our Charley. For Candy. 7,589; Sept. 16.
Runkel Brothers, Inc., New York, N. Y. For Over Fifty Years Manufacturers of High Grade Chocolate Coatings and Liquors. For Chocolate Coatings and Liquors. 7,548; Aug. 5.
Sabin, Edward R., Company, Philadelphia, Pa. Sabin Tank-in-Basement Hot Water Heating System. For a Hot-Water Heating System. 7,459; July 1.
Salmon, Walter L., St. Paul, Minn., and Winnipeg, Canada. Picardy Corn Cobs. For Candy. 7,566; Aug. 19.
Samstag & Hilder Bros., Inc., New York, N. Y. Colonial Mother. For Ladies' Accessories and Dressmaking Findings. 7,270; Apr. 8.
Sana-Cutis (Chemical) Co. (See Flores, Rodolfo.)
Sandoz Chemical Company Limited, The, Bradford, England. Zyp, The Finishing Touch. For a Liquid Preparation Capable of Being Used in Conjunction with Soap or Other Substances in the Wash Tub. 7,567; Aug. 19.
San-I-Sal Laboratories, Inc., The, Washington, D. C. The secret of slimness revealed. For a Weight-Reducing Bath Preparation. 7,460; July 1.
Scheidt, Adam, Brewing Co., Norristown, Pa. As Good As It Looks. For Nonalcoholic Cereal Beverages. 7,602; Dec. 9.
Scholl Manufacturing Company, Inc., The, Chicago, Ill. Corns stop hurting in one minute! For Dr. Scholl's Zino-Pads. 7,638; Dec. 23.
Schrafft, W. F., & Sons Corporation, Boston, Mass. Schrafft's Chocolates Fit For A Queen. For Chocolates. 7,390; May 20.
Schreiber Products Corp., Buffalo, N. Y. Ah! That's Coffee! Manru Coffee. For Coffee. 7,639; Dec. 23.
Schreter, Adolf, Baltimore, Md. The Bow With the Two Patented Features. For Bow Ties. 7,391; May 20.
Seaboard Rice Milling Co., Galveston, Tex., and New York, N. Y. Comet Rice. For Rice. 7,126; Jan. 22.
Seaboard Rice Milling Co., Galveston, Tex., and New York, N. Y. Comet Rice Cooks light, white and flaky. For Rice. 7,242; Mar. 4.
Seaboard Rice Milling Co., Inc., New York, N. Y. Comet Rice. For Rice. 7,549; Aug. 5.
Seaboard Rice Milling Co., Galveston, Tex., and New York, N. Y. Comet Rice. For Rice. 7,590; Sept. 16.
Sealright Co., Inc., Fulton, N. Y. That's the Tab. For Pouring-Pull Milk-Bottle Caps. 7,157–8; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Say to your dealer 'Pack them in Sealright Containers'. For Paper Boxes. 7,159; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. That's the Tab. For Pouring-Pull Milk-Bottle Caps. 7,160; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Sealright Pouring-Pull Milk Bottle Caps. For Pouring-Pull Milk-Bottle Caps. 7,161; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Cleaner to Carry Fresher at Home. For Paper Boxes. 7,162; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Sealright Pouring-Pull Milk Bottle Caps. For Pouring-Pull Milk-Bottle Caps. 7,163; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Buy Oysters this Better Way. For Paper Boxes. 7,164; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Pack your Dairy Products in Sealright Liquid-Tight Paper Containers. For Paper Boxes. 7,165; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Sealright Liquid Tight Paper Containers. For Paper Boxes. 7,166; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Sealright Pouring-Pull Milk Bottle Caps. For Pouring-Pull Milk-Bottle Caps. 7,167; Feb. 5.
Sealright Co., Inc., Fulton, N. Y. Ice Cream's the one Sure bet. For Paper Boxes. 7,254; Mar. 18.
Sealright Co., Inc., Fulton, N. Y. Be Thankful for Ice Cream. For Paper Boxes. 7,255; Mar. 18.
Security Blanket Fastener Co., New York, N. Y. Security Blanket Fastener. For Fastener for Maintaining Bed Coverings in Position. 7,194; Feb. 19.
Silica Gel Products Corporation, The, Baltimore, Md. Silox. For a Prophylactic Antiseptic Dusting Powder, Which is Highly Absorbent and Deodorizing. 7,502; July 22.
Simmons Hardware Co., St. Louis, Mo. The recollection of Quality remains long after the price is forgotten. For Keen Kutter Tools. 7,350; May 6.

Alphabetical list of registrants of prints—Continued.

Simmons Hardware Co., St. Louis, Mo. The Recollection of Quality Remains Long After the Price is Forgotten (Hammer). For Keen Kutter Tools. 7,363; May 13.

Simmons Hardware Co., St. Louis, Mo. The Recollection of Quality Remains Long After the Price is Forgotten (Bit and Brace). For Keen Kutter Tools. 7,364; May 13.

Simmons Hardware Co., St. Louis, Mo. The Recollection of Quality Remains Long After the Price is Forgotten (Hatchet). For Keen Kutter Tools. 7,365; May 13.

Simmons Hardware Co., St. Louis, Mo. The Recollection of Quality Remains Long After the Price is Forgotten (Plane). For Keen Kutter Tools. 7,366; May 13.

Simon Millinery Supply Co. (formerly Simon Millinery Co.), San Francisco, Calif. Colors Born Of Sunshine. For Hats. 7,281; Apr. 15.

Smith, Sidney, Chicago, Ill. Oh Min! For Candy. 7,226; Feb. 26.

Smith, Sidney, Chicago, Ill. Uncle Bim Brings The Gump Family Candy Assortment. For Candy. 7,227; Feb. 26.

Smyth, George S., doing business as Acaricide Laboratories, Chicago, Ill. Acaricide. For Medicine for Itching Scalp, Dandruff, Falling Hair, Eczema, and for the Promotion of Hair Growth. 7,583; Sept. 9.

Soft Wheat Millers' Association, Nashville, Tenn. Healthful—Dependable—Economical. For Flour. 7,461; July 1.

Squibb, E. R., & Sons, New York, N. Y. The Danger line. For Dental Cream. 7,195; Feb. 19.

Squibb, E. R., & Sons, New York, N. Y. At night especially, guard The Danger Line. For Dental Cream. 7,196; Feb. 19.

Squibb, E. R., & Sons, New York, N. Y. These products should be in your medicine cabinet. For Household Products. 7,197; Feb. 19.

Squibb, E. R., & Sons, New York, N. Y. Your whole life long—For Dental Cream. 7,198; Feb. 19.

Squibb, E. R., & Sons, New York, N. Y. Fight Acid-Erosion at The Danger Line. For Dental Cream. 7,199; Feb. 19.

Squibb, E. R., & Sons, New York, N. Y. A vitally important place in every home. For Household Products. 7,200; Feb. 19.

Squibb, E. R., & Sons, New York, N. Y. What is in Your Medicine Cabinet? For Household Products. 7,266; Apr. 1.

Squibb, E. R., & Sons, New York, N. Y. Receding gums expose The Danger Line. For Dental Cream. 7,267; Apr. 1.

Squibb, E. R., & Sons, New York, N. Y. Squibb Week November 3rd to 10th There is a Frequent Need in Every Home. For Household Products. 7,268; Apr. 1.

Squibb, E. R., & Sons, New York, N. Y. Squibb Nursery Products. For Nursery Products. 7,447; June 17.

Srofe, Jesse, doing business as Srofang, Cincinnati, Ohio. These four poses of Santa Claus offered to you in life size for your holiday drive. For Santa Claus Cut-outs to be Used as Display Stands. 7,324; Apr. 29.

Standard Candy Company. (See Goldberg, Samuel.)

Sulfer, Bertha M., San Antonio, Tex. He-Yo-Ka. For Fortune-Telling Cards. 7,599; Nov. 25.

Summerour & Son, Vernon, Tex. Figure the Difference. For Cottonseed. 7,484; July 15.

Summerour & Son, Vernon, Tex. Frost—When it comes too soon. For Cottonseed. 7,485; July 15.

Summerour & Son, Vernon, Tex. Why It Makes More For Cottonseed. 7,486; July 15.

Tanner, J. L., Chicago, Ill. Howd'y' Do? For Automotive-Vehicle Service-Station Supplies and Facilities. 7,591; Sept. 16.

Templeton Coal Company, Sullivan, Ind. Glendora. For Coal. 7,271; Apr. 8.

Throop, George Enos, Inc., Chicago, Ill. The Post Road to Health. For Breakfast Cereals. 7,392; May 20.

Throop, George Enos, Inc., Chicago, Ill. Thanks it's Lucky. For Cigarettes. 7,429; June 3.

Throop, Inc., George Enos, Chicago, Ill. Have one? they're Lucky. For Cigarettes. 7,430; June 3.

Tidewater Products Company. (See McCrumish, Edmund F.)

Times Watch Co. (See Gisiger, Hans.)

Tobacco By-Products & Chemical Corporation, Louisville, Ky. Roll Your Own Nicotine Dust with Black Leaf 40 and Cut Costs In Half. For "Black Leaf 40" (Sulphate of Nicotine). 7,168; Feb. 5.

Todd Electric Company, Inc., The, New York, N. Y. The Todd "B" Battery. For Storage "B" Batteries. 7,367; May 13.

Tolhurst Machine Works, Troy, N. Y. Tolhurst Extractors. For Centrifugal Extractors. 7,532; July 29.

Triangle Electro Trading Co. Inc., New York, N. Y. When The Lights Go Out—Just Turn the Knob. For Decorative Lighting Sets. 7,228; Feb. 26.

Tri-Tility Advertising Company. (See Wilkinson, Clarence M.)

Trostel, Albert O., Milwaukee, Wis. The Leather That qualifies. For Leather. 7,114; Jan. 1.

Tung Foon Co., San Francisco, Calif. Tung Foon. For Counters for the Game of Mah Jongg and the like. 7,144; Jan. 29.

Tyler, M. H., Manufacturing Co., Muncie, Ind. Queen Of The Kitchen. For Combined Chopping and Crushing Utensil. 7,145; Jan. 29.

U. S. Materials Co., Chicago, Ill. Elastica The Waterproofed Stucco. For an Exterior Wall Plaster or Stucco. 7,568; Aug. 19.

United States Ordnance Company, Washington, D. C. Gless Brake Differential. For a Brake Differential. 7,127; Jan. 22.

Urich, B., doing business as B. Urich Company, Milwaukee, Wis. Holds the main Key Separate from the Rest. For Key-Carrying Chains. 7,115; Jan. 1.

Vacuum Oil Company, New York, N. Y. Mobiloil—Take along an extra gallon. For Gargoyle Mobiloil. 7,282; Apr. 15.

Van Cott Bros., Inc., New York, N. Y. Freeplay. For Boys' and Children's Baseball Uniforms. 7,229; Feb. 26.

Venus Corporation, The, New York, N. Y. Venus Compressed Sanitary Napkins. For Sanitary Napkins. 7,440; June 10.

Vogt, Benedict F., doing business as Vogt Manufacturing Company, Louisville, Ky. Vogt's Cabinet All Metal Refrigerators. For Refrigerators. 7,299; Apr. 22.

Wafeldog Corporation, The, Washington, D. C. Wafeldog. For Wafeldog. 7,201; Feb. 19.

Wallace Pencil Co., St. Louis, Mo. Wallace Pencils with the Points that Please. For Pencils. 7,640; Dec. 23.

Ward Baking Company, New York, N. Y. Health in Every Slice. For Bread. 7,128; Jan. 22.

Ward Baking Company, New York, N. Y. It Beats the Best I Ever Made. For Bread. 7,129; Jan. 22.

Ward Baking Company, New York, N. Y. Ward's Tip-Top Flakes. For Tip-Top Flakes. 7,130; Jan. 22.

Ward Baking Company, New York, N. Y. See How Good They Look. For Cakes. 7,131; Jan. 22.

Ward Baking Company, New York, N. Y. Ward's Paradise Fruit Cake. For Cake. 7,169; Feb. 5.

Ward Baking Company, New York, N. Y. Warranty. For Bread. 7,170; Feb. 5.

Ward Baking Company, New York, N. Y. May Days and all Days buy Ward's Cakes. For Cake. 7,203; Feb. 19.

Ward Baking Company, New York, N. Y. The White Wheat Loaf with the Vitamins. For Bread. 7,204; Feb. 19.

Ward Baking Company, New York, N. Y. A good hunch for the school lunch. For Cakes. 7,205; Feb. 19.

Ward Baking Company, New York, N. Y. Buy the Cake with a Reputation. For Cakes. 7,206; Feb. 19.

Ward Baking Company, New York, N. Y. Keeps Him Smiling. For Bread. 7,207; Feb. 19.

Ward Baking Company, New York, N. Y. Gee, I Like It. For Bread. 7,243; Mar. 4.

Ward Baking Company, New York, N. Y. Ask For A Loaf Of Ward's Bread. For Bread. 7,325; Apr. 29.

Ward Baking Company, New York, N. Y. Easy to Buy and Identify. For Cakes. 7,351; May 6.

Ward, James E., Springfield, Ohio. Purity and Deliciousness. For Carbonated Beverages. 7,116; Jan. 1.

Ward, James E., Springfield, Ohio. For Health and Happiness. For Ice Cream. 7,117; Jan. 1.

Ward, James E., Springfield, Ohio. Cloverdale. For Dairy Products—Namely, Milk and Cream. 7,118; Jan. 1.

Ward, James E., Springfield, Ohio. Clear as a Bell. For Phonographs. 7,119; Jan. 1.

Ward, James E., Springfield, Ohio. Band and Orchestra Instruments. For Musical Instruments and Supplies. 7,146; Jan. 29.

Ward, James E., Springfield, Ohio. Gifts that Last. For Jewelry, Watches, and Clocks. 7,147; Jan. 29.

Ward, James E., Springfield, Ohio. You Will Keep an Even Temperature. For Flour. 7,148; Jan. 29.

Ward, James E., Springfield, Ohio. Pine Hemlock and Hardwood Lumber Lath Shingles and Cedar Products. For Lumber. 7,171; Feb. 5.

Ward, James E., Springfield, Ohio. Builders' Supplies. For Builders' Supplies. 7,172; Feb. 5.

Ward, James E., Springfield, Ohio. It's Pure, That's Sure. For Dairy Products. 7,181; Feb. 12.

Ward, James E., Springfield, Ohio. We Carry a Full Line. For Musical Instruments and Supplies. 7,202; Feb. 19.

Ward, James E., Springfield, Ohio. Wiring and repairing. For Electrical Supplies. 7,230; Feb. 26.

Ware, William W., Tulsa, Okla. Sugar Coated Choc-O-Lo Do-Nuts, Better Than Cake. For Choc-o-lo Do-nuts. 7,300; Apr. 22.

Weil-McLain Company, Chicago, Ill. Remember Weil-McLain Boilers give more heat. For Boilers. 7,301; Apr. 22.

Weil-McLain Company, Chicago, Ill. Remember Weil-McLain in 1924. For Boilers. 7,302; Apr. 22.

West Virginia Coal Co. of Mo., St. Louis, Mo. Kimberley Coal. For Coal. 7,448; June 17.

Western Bottle Manufacturing Company, doing business as The Western Company, Chicago, Ill. The Secret Revealed. For Toothbrushes. 7,303–4; Apr. 22.

Western Bottle Manufacturing Company, doing business as The Western Company, Chicago, Ill. Dr. West's Tooth Brush. For Toothbrushes. 7,305–6; Apr. 22.

Alphabetical list of registrants of prints—Continued.

Western Bottle Manufacturing Company, doing business as The Western Company, Chicago, Ill. Gainsborough Hair Net. For Hair Nets. 7,503; July 22.
Western Company, The. (See Western Bottle Manufacturing Company.)
Whitman, Stephen F., & Son, Inc., Philadelphia, Pa. Whitman's Chocolate Covered Fruits and Nuts. For Chocolate-Covered Fruits and Nuts. 7,487; July 15.
Whitman, Stephen F., & Son, Inc., Philadelphia, Pa. Whitman's Salmagundi Chocolates. For Chocolates. 7,550; Aug. 5.
Whitman, Stephen F., & Son, Inc., Philadelphia, Pa. Whitman's Pleasure Island Chocolates. For Chocolates. 7,551; Aug. 5.
Whitman, Stephen F., & Son, Inc., Philadelphia, Pa. Whitman's Nuts Chocolate Covered. For Nuts Chocolate Covered. 7,552; Aug. 5.
Wilkinson, Clarence M., doing business as Tri-Tility Advertising Company, Cleveland, Ohio. Mechanically Better! For Automobiles. 7,149; Jan. 29.
Williams Bros. Aircraft Corp., San Francisco, Calif. Williams Accelerator for Ford Cars. For Ford Car Accelerators. 7,641; Dec. 23.
Williams, J. B., Company, The, Glastonbury, Conn. Williams Aqua Velva (cutout). For Face Lotion. 7,504; July 22.
Williams, J. B., Company, Glastonbury, Conn. Williams Luxury Shaving Cream (Screen with Carton and Tube). For Shaving Cream. 7,578; Sept. 2.
Willson Goggles, Inc., Reading, Pa. Willson Goggles Sun-Dust-Wind-Glare. For Goggles. 7,182; Feb. 12.
Willson Goggles, Inc., Reading, Pa. Willson Goggles. For Goggles. 7,231; Feb. 26.
World Amusement Service Association, Chicago, Ill. Tokyo Through Quake and Fire. For Fireworks Spectacles. 7,256; Mar. 18.
Zook, Thomas L., doing business as Acme Spinal Rejuvenator Co., Los Angeles, Calif. The Acme Spinal Rejuvenator. For Therapeutic and Exercising Apparatus. 7,431; June 3.

ALPHABETICAL LIST OF DISCLAIMERS.

Adams, Robert J., West Auburn, Mass.; disclaimer filed by patentee. Device for removing broken picks. No. 1,371,659; disclaimer filed Dec. 7, 1923; v. 318; p. 1.
Barberie, John, and Thomas J. Walsh, Brooklyn, N. Y.; disclaimer filed by assignee, Barberie Locomotive Appliance Company. Safety apparatus for motor cars. No. 927,475; disclaimer filed Apr. 22, 1924; v. 322; p. 263.
Callahan, William L., Joseph W. Raynor, Garwood and Plainfield, N. J.; disclaimer filed by assignee, General Electric Company. Automatic welding machine. No. 1,262,749; disclaimer filed Apr. 17, 1924; v. 321; p. 951.
Clokey, Allison A., Rutherford, N. J.; disclaimer filed by patentee, assignee, Western Electric Company, Incorporated, consenting. Signaling system. No. 1,480,243; disclaimer filed Mar. 11, 1924; v. 321; p. 459.
Darrin, Marc, Wilkinsburg, Pa.; disclaimer filed by assignee, The Koppers Company. Resin and process for manufacturing the same from crude solvent naphtha. No. 1,297,328; disclaimer filed May 23, 1924; v. 323; p. 227.
Doulett, Henry T., Brockton, Mass.; disclaimer filed by assignee, United Shoe Machinery Corporation. Eyeleting machine. No. 1,434,356; disclaimer filed Jan. 22, 1924; v. 319; p. 1.
Ensten, Louis H., Cleveland, Ohio; disclaimer filed by patentee. Knitted cap. No. 1,313,080; disclaimer filed Apr. 30, 1924; v. 322; p. 263.
Fekete, Stephen Ivan, Detroit, Mich.; disclaimer filed by assignee, Essex Motors. Stove for intake manifolds of internal-combustion engines. No. 1,393,994; disclaimer filed Nov. 12, 1924; v. 328; p. 790.
Field, Millard F., and Charles D. Lanning, Boston, Mass.; disclaimer filed by assignee, Barber-Colman Company. Warp-uniting mechanism. No. 1,305,705; disclaimer filed July 5, 1924; v. 325; p. 8.
Gammeter, John R., Akron, Ohio; disclaimer filed by the assignee, The B. F. Goodrich Company. Tire-vulcanizing method and apparatus. No. 1,386,465; disclaimer filed Oct. 8, 1924; v. 327; p. 690.
Gammeter, John R., Akron, Ohio; disclaimer filed by the assignee, The B. F. Goodrich Company. Tire-vulcanizing method and apparatus. No. 1,387,381; disclaimer filed Oct. 8, 1924; v. 327; p. 690.
Greenawalt, John E., New York, N. Y.; disclaimer filed by patentee. Grate for sintering pans. No. 1,388,334; disclaimer filed Dec. 20, 1923; v. 318; p. 478.
Hamilton, Charles Edwin, Troy, N. Y.; disclaimer filed by patentee. Ironing machine. No. 1,466,363; disclaimer filed Apr. 29, 1924; v. 322; p. 733.
Harbridge, Chester C., Detroit, Mich.; disclaimer filed by assignee, Detroit Carrier & Manufacturing Company. Carrier for automobiles. No. 1,179,717; disclaimer filed May 31, 1924; v. 324; p. 479.
Helson, Gilbert F., New York, N. Y. Disclaimer filed by assignee, Standard Automatic Machine Co. Apparatus for filling bottles. No. 1,253,820; disclaimer filed Nov. 18, 1924; v. 329; p. 1.
Kernohan, Robert B., James S. Lochhead, and Willibald Trinks, Pittsburgh, Pa.; disclaimer filed by patentees. Structure and method of operation of heating furnaces. No. 1,506,840; disclaimer filed Sept. 17, 1924; v. 327; p. 446.
Larsen, Louis B., Oscar J. Holmes, and Hans G. Larsen, Chicago, Ill.; disclaimer filed by assignee, Acme Motion Picture Projector Co. Motion-picture machine. No. 1,283,224; disclaimer filed Jan. 14, 1924; v. 318; p. 843.
Lynch, Joseph L., Chicago, Ill.; disclaimer filed by patentee and assignee. Process of making buttons No. 1,215,675; disclaimer filed Mar. 24, 1924; v. 321; p. 459.
McGregor, Allan L., Chicago, Ill.; disclaimer filed by assignee, The C. G. Spring & Bumper Company. Bumper fitting. No. 1,372,157; disclaimer filed Sept. 11, 1924; v. 326; p. 893.
Olson, Carl G., and Frank W. England, Chicago, Ill.; disclaimer filed by assignee Illinois Tool Works. Hob-grinding machine. No. 1,383,843; disclaimer filed Dec. 10, 1923; v. 318; p. 478.
Rule, John F., Toledo, Ohio; disclaimer filed by the assignee, The Owens Bottle Company. Method and means for forming and transferring gobs of molten glass. No. 1,413,788; disclaimer filed Sept. 6, 1924; v. 326; p. 893.
Sanford, Hugh W., Knoxville, Tenn.; disclaimer filed by patentee. Railway car. No. 1,486,547; disclaimer filed July 17, 1924; v. 326; p. 1.
Schroedter, John O., and John Kelling, Milwaukee, Wis.; disclaimer filed by assignee, Monarch Fleshing Machine Company. Fleshing machine. No. 1,382,126; disclaimer filed May 26, 1924; v. 323; p. 227.
Schroedter, John O., and John Kelling, Milwaukee, Wis.; disclaimer filed by assignee, Monarch Fleshing Machine Company. Fleshing machine. No. 1,382,126; disclaimer filed July 11, 1924; v. 325; p. 224.
Sollie, Klaus, Youngstown, Ohio; disclaimer filed by patentee, The Youngstown Sheet & Tube Company, licensee, consenting. Mine car. No. 1,338,046; disclaimer filed Sept. 5, 1924; v. 327; p. 1.
Thompson, Milton E., Ridgway, Pa.; disclaimer filed by patentee. Power-transmission arrangement. No. 1,452,327; disclaimer filed Mar. 20, 1924; v. 322; p. 263.
Venable, William M., Pittsburgh, Pa.; disclaimer filed by the assignee Blaw-Knox Company. Bin. No. 1,486,206; disclaimer filed July 23, 1924; v. 325; p. 8.

ALPHABETICAL LIST OF INVENTIONS

Abdominal complaints, Device for the treatment of women's. K. Henrich. 1,515,043; Nov. 11.
Abdominal support. I. M. Pease. 1,521,315; Dec. 30.
Abdominal supporter. F. F. Norden. 1,506,605; Aug. 26.
Abdominal supporter. C. Petersen. 1,490,342; Apr. 15.
Abdominal supporter. E. Poole. 1,491,737; Apr. 22.
Abrading and polishing machine. J. Canning. 1,496,522; June 3.
Abrading articles, Forming. P. Keever. 1,512,177; Oct. 21.
Abrading device. T. Lund. 1,490,118; Apr. 15.
Abrading device. J. L. Olson. 1,496,728; June 3.
Abrading cylinder. P. A. Solem. 1,515,892; Nov. 18.
Abrading machine. R. R. Ambler and G. F. Wilson. 1,480,332; Jan. 8.
Abrading machine. B. W. Klein. 1,512,547–8; Oct. 21.
Abrading machine. W. D. Kmemtt. 1,493,346; May 6.
Abrasive compound. J. A. Menard. 1,504,697; Aug. 12.
Abrasive elements, Producing. C. G. Olson. 1,501,229; July 15.
Abrasive helicoids, Machine for producing. C. G. Olson. 1,501,230; July 15.
Abrasive stone. J. H. Stean. 1,483,854; Feb. 12.
Abrasive wheels, Making. P. J. Styffe. 1,485,132; Feb. 26.
Abrasives, Grading. F. Gelstharp. 1,519,250; Dec. 16.
Absorbent pad. E. Fabricius-Bjerre. 1,503,359; July 29.
Absorption device. E. Piron. 1,482,408; Feb. 5.
Accelerator. T. J. Anderson. 1,493,414; May 6.
Accelerator. J. B. Collins. 1,487,090; Mar. 18.
Accelerator. H. F. George. 1,494,900; May 20.
Accelerator. B. U. Hills. 1,490,825; Apr. 15.
Accelerator. W. H. Oldham. 1,492,649; May 6.
Accelerator. F. B. Quackenboss and J. A. Neale. 1,483,952; Feb. 19.
Accelerator. E. O. Sather. 1,489,673; Apr. 8.
Accelerator. G. Stewart. 1,484,801; Feb. 26.
Accelerator. L. M. and P. J. Williams. 1,500,354; July 8.
Accelerator. L. M., P. J., and C. L. Williams. 1,496,399; June 3.
Accelerator. L. M., P. J., and C. L. Williams. 1,516,873; Nov. 25.
Accelerator and brake controlling mechanism, Combined. W. Davis. 1,489,025; Apr. 1.
Accelerator and brake controlling mechanism, Combined. W. Davis. 1,503,525; Aug. 5.
Accelerator attachment. W. G. Stewart. 1,508,418; Sept. 16.
Accelerator, Circulation. B. D. Gilson. 1,490,380; Apr. 15.
Accelerator control. J. J. Elster. 1,504,466; Aug. 12.
Accelerator, Foot. W. G. Bush. 1,489,482; Apr. 8.
Accelerator, Foot. C. S. Nelson. 1,480,409; Jan. 8.
Accelerator, Foot. N. W. Peek. 1,502,523; July 22.
Accelerator, Foot-controlled. J. C. Creagmile and C. W. Hartmann. 1,505,088; Aug. 19.
Accelerator foot rest. J. E. Oliver. 1,508,289; Sept. 9.
Accelerator, Hand. R. W. Fairbank. 1,521,517; Dec. 30.
Accelerator mechanism. E. J. Bloom. 1,499,849; July 1.
Accelerator mechanism. G. G. Pearce. 1,514,860; Nov. 11.
Accelerator pedal. W. R. Page. 1,496,357; June 3.
Accelerator-pedal control. J. W. Dutton. 1,515,847; Nov. 18.
Accelerator pedals, Guard for. D. G. Christman. 1,483,717; Feb. 12.
Accelerator pedals, Spring attachment for. S. E. Armstrong. 1,483,625; Feb. 12.
Accelerators, Foot pedal for. C. E. Moore. 1,489,271; Apr. 8.
Accelerators, Operating lever for. A. J. Schwartz. 1,487,813; Mar. 25.
Accelerometer. A. F. Zahm. 1,519,473; Dec. 16.
Accordions, Piano-key mechanism for. J. Palmer. 1,505,486; Aug. 19.
Account file. W. Barr. 1,481,496; Jan. 22.
Account records, File leaf for. O. Juvet. 1,511,518; Oct. 14.
Accounting sheet. F. W. Groby. 1,512,685; Oct. 21.
Accounting systems, Printing and registering device for. B. E. Bramble. 1,495,984; June 3.
Accumulating device. E. W. Grove, jr. 1,497,783; June 17.
Accumulative brake. H. Kollmann. 1,508,558; Sept. 16.
Accumulator-charging board. G. A. H. Wootton. 1,499,279; June 24.
Accumulator plate. L. de M. Cattley. 1,516,373; Nov. 18.
Acetaldehyde from acetylene, Manufacture of. E. Baum and M. Mugdan. 1,489,915; Apr. 8.
Acetaldehyde from acetylene, Manufacturing. E. G. Thorin. 1,501,502; July 15.
Aceto-arsenious anhydride, Preparation of aliphatic arsenical derivatives from. C. Oechslin. 1,521,560; Dec. 30.
Acetone and other ketones, Making. A. A. Wells. 1,497,817; June 17.
Acetyl cellulose, Dyeing. J. Baddiley, J. Hill, and E. B. Anderson. 1,498,315; June 17.
Acetylene burner. C. J. Clefton. 1,483,928; Feb. 19.
Acetylene, Chlorinating. K. Róka. 1,516,350; Nov. 18.
Acetylene-gas generator. M. H. Compton. 1,494,462; May 20.
Acetylene generator. D. Anglada. 1,481,079; Jan. 15.
Acetylene generator. O. N. Gredell. 1,482,513; Feb. 5.
Acetylene generator. A. L. Hansen. 1,505,259; Aug. 19.
Acetylene generator. J. Harris. 1,513,988; Nov. 4.
Acetylene generator. P. F. Killian. 1,484,506; Feb. 19.
Acetylene generator. R. R. Ligot. 1,483,898; Feb. 19.
Acetylene generator. C. W. Nichols. 1,496,166; June 3.
Acetylene generator. P. Wade. 1,481,943; Jan. 29.
Acetylene generator, Portable. A. F. Jenkins. 1,479,609; Jan. 1.
Acetylene generators, Venting device for. A. F. Jenkins. 1,490,830; Apr. 15.
Acid and alkali-metal nitrates, Producing hydrocyanic. O. Liebknecht. 1,493,996; May 13.
Acid and evaporating acetate of lime, Method and apparatus for distilling pyroligneous. H. C. Merriam. 1,496,649; June 3.
Acid and its derivatives, Production of o-nitro-o-aminophenol-p-sulphonic. H. W. Hillyer. 1,504,044; Aug. 5.
Acid, and making same, Compound of isopropyl allyl barbituric. E. Preiswerk. 1,494,127; May 13.
Acid and making same, 6, 8-Dimethyl-2-phenylquinoline-4-carboxylic. M. L. Crossley. 1,501,274; July 15.
Acid and producing it, Highly-concentrated stable solutions of sulphurous. E. Felheim. 1,499,164; June 24.
Acid and producing same, Ester of 6.8-dimethyl-2-phenylquinoline-4-carboxylic. M. L. Crossley. 1,501,275; July 15.
Acid and salt cake, Making hydrochloric. C. A. Grasselli. 1,495,555; May 27.
Acid and the heat of the waste gas from cellulose boilers, Regenerating sulphurous. H. Clemm. 1,515,656; Nov. 18.
Acid, Apparatus for the manufacture of acetic. H. W. Matheson. 1,481,326; Jan. 22.
Acid, Composition of matter to be used for the manufacture of salts of acetyl-salicylic. O. Gerngross and H. Kast. 1,486,373; Mar. 11.
Acid, Condensing the acid fumes evolved during the concentration of sulphuric. W. A. S. Calder and W. H. Palmer. 1,490,588; Apr. 15.
Acid distributor. J. Patten. 1,507,201; Sept. 2.
Acid disulphide, Making thiocarbonic-. H. S. Adams. 1,491,021; Apr. 22.
Acid extract and alcohols from hydrocarbon gases, Production of. C. Ellis and M. J. Cohen. 1,486,647; Mar. 11.
Acid, Fixation of phosphoric. B. G. Klugh. 1,514,912; Nov. 11.
Acid in dehydrated form and making the same, Phosphoric. J. H. Gravell. 1,499,611; July 1.
Acid in nickel-containing solutions, Determining boric. E. M. Baker. 1,504,207; Aug. 12.
Acid, Isobutyl ethyl barbituric. H. A. Shonle. 1,514,572–3; Nov. 4.
Acid-laden air, Opposing the discharge of. C. Ambruster. 1,521,348; Dec. 30.
Acid, Making iodic. A. B. Lamb and W. C. Bray. 1,519,381; Dec. 16.
Acid, Making sulphuric. J. H. Shapleigh. 1,520,093; Dec. 23.
Acid, Manufacture and production of oxalic. A. Mittasch and O. Balz. 1,518,597; Dec. 9.
Acid, Manufacture of anthranilic. F. H. Beall. 1,492,664; May 6.
Acid, Manufacture of anthranilic. F. H. Beall and D. B. Bradner. 1,492,665; May 6.
Acid, Manufacture of arsenic. V. T. Stewart. 1,515,079; Nov. 11.
Acid, Manufacture of 2.3-hydroxynaphthoic. L. H. Cone. 1,503,984; Aug. 5.
Acid, Manufacture of phosphoric. H. E. Alcock. 1,511,929; Oct. 14.
Acid, Manufacturing arsenic. O. C. Behse. 1,493,798; May 13.
Acid, Manufacturing nitrotartaric. A. Lachman. 1,506,728; Aug. 26.
Acid, Method of and apparatus for producing sulphuric. I. Hechenbleikner and P. S. Gilchrist. 1,513,903; Nov. 4.
Acid-phosphate process. H. H. Meyers. 1,485,406; Mar. 4.

Acid, Process and apparatus for the production of phosphoric. B. G. Klugh. 1,497,727; June 17.
Acid, Producing hydrocyanic. C. Beindl. 1,492,193–4; Apr. 29.
Acid, Producing hydrocyanic. O. Liebknecht. 1,486,592; Mar. 11.
Acid, Producing hydrocyanic. O. Liebknecht. 1,497,690; June 17.
Acid, Producing oxalic. C. O. Young. 1,509,575; Sept. 23.
Acid, Production of concentrated nitric. E. Bergve. 1,503,259; July 29.
Acid, Production of succinic. A. E. Craver. 1,491,465; Apr. 22.
Acid, Production of sulphuric. T. Schmiedel and H. Klencke. 1,512,863; Oct. 21.
Acid, Production of titanic. C. Weizmann and J. Blumenfeld 1,489,183; Apr. 1.
Acid-proof tank or container. F. F. Brucker. 1,506,288; Aug. 26.
Acid recovery, Phosphoric-. H. W. Charlton. 1,513,088; Oct. 28.
Acid, Removal of fluorine compounds from phosphoric. J. N. Carothers and A. B. Gerber. 1,487,205; Mar. 18.
Acid sludge, Treating. E. C. Higgins, jr., and O. C. Smith. 1,487,240; Mar. 18.
Acid sludge, Treatment of. W. N. Davis and G. A. Davidson. 1,511,721; Oct. 14.
Acid solutions, Producing chromic-. A. W. Burwell. 1,491,944; Apr. 29.
Acids, ammonia, or other solutions, Tube for siphoning, weighing, and subsequent titration of. H. G. Fulsher. 1,498,443; June 17.
Acids and product, Making fat-splitting sulphonic. R. E. Divine. 1,495,891; May 27.
Acids and their derivatives and making them, Perylentetracarboxylic. M. P. Schmidt and W. Neugebauer. 1,506,545; Aug. 26.
Acids Commercial preparation of aminophenylarsonic. M. Guérin. 1,482,514; Feb. 5.
Acids, Diluting. J. E. Egleson. 1,508,015; Sept. 9.
Acids, Manufacture of aromatic sulphonic. F. A. Canon. 1,503,937; Aug. 5.
Acids, Manufacturing of nitrobenzoic. F. H. Beall and D. B. Bradner. 1,488,730; Apr. 1.
Acids, Separating naphthol-sulphonic. H. Berlin and L. Adler. 1,494,096; May 13.
Acids, Treatment of nonsaturated organic. J. Lund and H. Hausamann. 1,481,845; Jan. 29.
Acoustic apparatus. H. Gernsback. 1,521,287; Dec. 30.
Acoustic horn and manufacturing the same. W. R. Respess. 1,514,587; Nov. 4.
Acoustical device. C. R. Moore. 1,505,481; Aug. 19.
Acoustical instruments, Porous damper for. G. W. Stewart, J. B. Dempster, and H. L. Dodge. 1,488,565; Apr. 1.
Acrobats, Apparatus for. T. J. Patt. 1,479,830; Jan. 8.
Actuating device. K. O. Nelson. 1,480,734; Jan. 15.
Actuating device and making the same. E. J. Guay. Re15,805; Apr. 1.
Actuating mechanism. F. Koenigkramer. 1,488,206; Mar. 25.
Actuating mechanism, Intermittently-operated. F. W. Bold. 1,487,434; Mar. 18.
Adapter. F. T. Baird. Re15,811; Apr. 8.
Adapter. R. B. Benjamin. 1,498,147; June 17.
Adapter for eccentric drives, etc. M. L. Barbeau and R. Powis. 1,513,084; Oct. 28.
Adding and calculating machine. W. W. Landsiedel. 1,482,471; Feb. 5.
Adding and listing machine. C. B. Corell. 1,494,533; May 20.
Adding and listing machine. O. J. Sundstrand. 1,481,487; Jan. 22.
Adding machine. P. Bialik. 1,518,131; Dec. 9.
Adding machine. T. E. Cherry. 1,500,606; July 8.
Adding machine. W. K. Harris. 1,504,120; Aug. 5.
Adding machine. E. R. Koester. 1,510,481; Oct. 7.
Adding machine. J. L. Landenberger. 1,487,069; Mar. 18.
Adding machine. H. Landsiedel. 1,497,918; June 17.
Adding machine. M. Lebeis. 1,502,388; July 22.
Adding machine. J. F. Leitner. 1,497,570; June 10.
Adding machine. R. C. Patton. 1,517,125; Nov. 25.
Adding machine. F. Rauchwetter. 1,484,237; Feb. 19.
Adding machine. F. C. Rinsche. 1,510,960; Oct. 7.
Adding machine. H. S. Stinson. 1,503,171; July 29.
Adding machine. J. H. White. 1,494,143; May 13.
Adding machines, Automatic type and ribbon selecting mechanism and control for writing-. H. A. Foothorap. 1,512,282; Oct. 21.
Adding machines, Clear-signal mechanism for writing-. H. A. Foothorap. 1,505,384; Aug. 19.
Adding machines, Debit and credit distribution for writing-. H. A. Foothorap. 1,505,385; Aug. 19.
Adding machines, Paper carriage for. C. E. Broman. 1,483,330; Feb. 12.
Adding machines, Time switch for. T. S. Bindschedler. 1,510,917; Oct. 7.
Adding machines, Transfer mechanism in. F. H. Doerr. 1,517,413; Dec. 2.
Adding machines, Zero-setting mechanism in. F. H. Doerr. 1,517,412; Dec. 2.
Address-plate holder. C. Chisholm. 1,500,438; July 8.
Address-plate holder. C. Chisholm. 1,517,889; Dec. 2.
Address plates and the like, Galley for. J. E. Johnson. 1,489,496; Apr. 8.
Address, Recording an. W. C. Bain and F. P. Pitman. 1,521,417; Dec. 30.
Addressing machine. A. De Meurisse. 1,519,119; Dec. 16.
Addressing machine. F. De Minico. 1,480,547; Jan. 15.
Addressing machine. C. D. Palmer. 1,513,131; Oct. 28.
Addressing machine. R. B. Smart. 1,492,861; May 6.
Addressing machine. R. B. Smart. 1,503,966; Aug. 5.
Addressing-machine attachment. R. C. Anderson and P. A. Gollnick. 1,516,659; Nov. 25.
Addressing machine or like printing machine. L. M. Barman. 1,482,213; Jan. 29.
Addressing machine or like printing machine. L. M. Barman. 1,499,330; July 1.
Addressing machine or like printing machine. L. M. Barman. 1,501,697; July 15.
Addressing machines, Automatic stop mechanism for. C. Chisholm. 1,491,130; Apr. 22.
Addressing machines, Automatic stop mechanism for. C. Chisholm. 1,491,516; Apr. 22.
Addressing machines, Inking device or attachment for use with. L. M. Barman. 1,499,329; July 1.
Addressing machines, Selective attachment for. E. A. Geiger, A. F. Schraegle, and C. E. Ellis. 1,518,912; Dec. 9.
Addressing machines, Selector mechanism for. R. C. Anderson and P. A. Gollnick. 1,509,091; Sept. 23.
Addressing or like printing machine. L. M. Barman. 1,514,883; Nov. 11.
Adhesive. F. W. Farrell. 1,510,591; Oct. 7.
F. W. Farrell. 1,510,472; Oct. 7.
Adhesive and coating composition. H. F. Jenkins. 1,515,439; Nov. 11.
Adhesive and sealing strip having a coating of the same.
Adhesive, Machine for coating webs with. A. M. Becker. 1,493,061; May 6.
Adhesive material. W. J. Owens. 1,488,765; Apr. 1.
Adhesive material. R. H. Smith and R. B. Beal. 1,513,191; Oct. 28.
Adhesive materials. J. J. Harris. 1,498,269–70; June 17.
Adhesive or binding composition and process. J. S. Robeson. 1,498,856; June 24.
Adhesive pot. F. H. Ganse. 1,503,118; Aug. 5.
Adhesively securing articles together. B. Dewey. 1,506,415; Aug. 26.
Adjustable brace. C. S. Weddle. 1,501,931; July 22.
Adjustable chair. S. C. Eddy. 1,512,834; Oct. 21.
Adjustable chair. C. G. Edwards. 1,516,811; Nov. 25.
Adjustable chair. L. Feasel. 1,501,533; July 15.
Adjustable gauge. J. Bath. 1,496,199; June 3.
Adjustable gauge. J. Bath. 1,511,934; Oct. 14.
Adjustable oven. B. E. Meacham. 1,495,862; May 27
Adjustable post. J. H. Stebbins. 1,499,755; July 1.
Adjustable screen. A. W. Emerson. 1,517,548; Dec. 2.
Adjustable ventilator. B. T. Mesker. 1,489,450; Apr. 8.
Adjustable wrench. J. V. Larson. 1,495,751; May 27.
Adjustable wrench. B. L. McNerney. 1,517,302–3; Dec. 2.
Adjustable wrench. J. R. Sieger. 1,510,634; Oct. 7.
Adjustable wrench. L. Werle. 1,494,087; May 13.
Adjusting and locking apparatus. F. Koenigkramer. 1,502,001; July 22.
Adjusting device. H. Renken. 1,479,108; Jan. 1.
Adjusting mechanism. W. J. Brennan. 1,520,692; Dec. 30.
Adjusting mechanism. T. M. Brueck. 1,480,990; Jan. 15.
Advertising and demonstrating novelty. H. Park. 1,517,123; Nov. 25.
Advertising apparatus. W. G. Barker and F. O. Read. 1,483,269; Feb. 12.
Advertising apparatus. W. J. Bird. 1,498,431; June 17.
Advertising apparatus. W. H. McDonald. 1,494,609; May 20.
Advertising-card holder. R. A. Johnston. 1,502,782; July 29.
Advertising device. L. H. Atwell. 1,504,413; Aug. 12.
Advertising device. W. M. Bishop. 1,513,151; Oct. 28.
Advertising device. J. A. Le Bouthillier. 1,520,188; Dec. 23.
Advertising device. A. Burrell. 1,492,722; May 6.
Advertising device. R. E. Campbell. 1,493,102; May 6
Advertising device. D. L. Corthell. 1,517,958; Dec. 2.
Advertising device. J. Dingedahl. 1,510,464; Oct. 7.
Advertising device. C. E. Eyler. 1,494,228; May 13.
Advertising device. G. C. Fuller. 1,490,262; Apr. 15.
Advertising device. F. A. and A. E. Gritt. 1,491,038; Apr. 22.
Advertising device. C. W. Hales. 1,504,552; Aug. 12.
Advertising device. C. H. Hays. 1,504,758; Aug. 12.
Advertising device. H. K. Hennigh. 1,511,965; Oct. 14.
Advertising device. G. Hornecker. 1,517,067; Nov. 25.
Advertising device. C. A. Hughes. 1,495,518; May 27.
Advertising device. J. A. Janney. 1,510,280; Sept. 30.
Advertising device. A. R. P. and C. H. Johnson. 1,508,977; Sept. 16.
Advertising device. F. W. Kunschman. 1,505,151; Aug. 19.

Advertising device. N. Litwin. 1,514,775; Nov. 11.
Advertising device. M. Matthewman. 1,513,667; Oct. 28.
Advertising device. W. C. Mordecai. 1,492,101; Apr. 29.
Advertising device. J. A. Murnin. 1,500,884; July 8.
Advertising device. C. F. Noll. 1,484,666; Feb. 26.
Advertising device. W. J. H. Page. 1,514,989; Nov. 11.
Advertising device. P. Reynolds. 1,511,521; Oct. 14.
Advertising device. G. C. Rickarby. 1,487,889; Mar. 25.
Advertising device. F. J. Rosenberg. 1,515,070; Nov. 11.
Advertising device. E. Sandusky. 1,504,907; Aug. 12.
Advertising device. L. T. Sintzel. 1,487,816; Mar. 25.
Advertising device. F. Waddey. 1,507,640; Sept. 9.
Advertising device. W. J. Weinberg. 1,511,791; Oct. 14.
Advertising device. M. R. Wood. 1,481,171; Jan. 15.
Advertising device, Grocery. J. F. Miller. 1,484,898; Feb. 26.
Advertising display device. G. S. Hurst. 1,499,927; July 1.
Advertising display screen. G. S. Hurst. 1,499,661; July 1.
Advertising machine. A. E. Gallin and A. P. Kachis. 1,504,440; Aug. 12.
Advertising machine. T. R. Wiwi. 1,512,073; Oct. 21.
Advertising means. E. I. Golding. 1,481,864; Jan. 29.
Advertising novelty. E. E. Barnes. 1,508,498; Sept. 16.
Advertising novelty. S. Bruck. 1,507,044; Sept. 2.
Advertising novelty. E. T. Garlick. 1,480,524; Jan. 8.
Advertising novelty. W. S. Kellner. 1,484,177; Feb. 19.
Advertising novelty. W. L. Thaete. 1,492,612; May 6.
Advertising purposes, Projecting apparatus for. H. Bendmann. 1,479,404; Jan. 1.
Advertising sign. A. B. Hook. 1,506,638; Aug. 26.
Advertising sign. P. W. Shephard. 1,515,444; Nov. 11.
Advertising structure. S. Kielar. 1,493,679; May 13.
Advertisements upon and through a screen, Apparatus for projecting. A. Weigel. 1,514,275; Nov. 4.
Adz hammer. A. C. Benson. 1,517,043; Nov. 25.
Aerating bubbler. C. Weber. 1,521,143; Dec. 30.
Aerial advertiser. A. A. Soulek and K. A. Hoblit. 1,501,818; July 15.
Aerial bomb. J. B. Hadaway. 1,505,387; Aug. 19.
Aerial float. M. S. Wetzel. 1,518,286; Dec. 9.
Aerial, Loop. J. H. Rogers. 1,510,799; Oct. 7.
Aerial propeller. A. and S. A. Harper. 1,518,846; Dec. 9.
Aerial propulsion, Method and apparatus for. M. Schiesari. 1,517,865; Dec. 2.
Aerial railway. G. Sauvola. 1,493,393; May 6.
Aerial standard. D. Paske. 1,500,841; July 8.
Aerial train. W. E. Ikerman. 1,499,825; July 1.
Aerial tramway system. E. H. Sackett. 1,481,746; Jan. 22.
Aerial transport system. O. Camp. 1,506,613; Aug. 26.
Aerial transporter. H. H. B. Marrian and E. E. Carver. 1,502,997; July 29.
Aerial turbine with vertical axis and helical centripetal circulation. P. E. A. Fortier-Beaulieu. 1,519,447; Dec. 16.
Aerial vehicles, Flooring for. H. Junkers. 1,496,887; June 10.
Aerial vehicles, Hangar for. F. J. Luebbert. 1,481,019; Jan. 15.
Aerial wires, Leading-in connecter for. C. V. Morris. 1,512,997; Oct. 28.
Aerodynamic testing, Method of and means for. E. N. Fales. 1,498,023; June 17.
Aerofoil. E. F. Gallaudet. 1,493,928; May 13.
Aerofoil end form. J. V. Martin. 1,492,518; Apr. 29.
Aeronautical apparatus. A. T. Koopman. 1,519,622; Dec. 16.
Aeronautical device. I. I. Ziperstein. 1,504,534; Aug. 12
Aeronautical machine. J. R. Porter. 1,494,283; May 13.
Aeronautical propeller. S. A. Reed. 1,518,410; Dec. 9.
Aeronautics. H. E. Hawes. 1,484,778; Feb. 26.
Aeroplane. G. and U. Antoni. 1,500,358; July 8.
Aeroplane. W. Calagans. 1,503,297; July 29.
Aeroplane. I. H. Driggs. 1,512,912; Oct. 28.
Aeroplane. E. Garcia. 1,487,228; Mar. 18.
Aeroplane. M. Gold. 1,510,317; Sept. 30.
Aeroplane. V. E. Heywood. 1,503,950; Aug. 5.
Aeroplane. J. C. Johnson. 1,485,269; Feb. 26.
Aeroplane. E. P. Kray. 1,520,292; Dec. 23.
Aeroplane. W. Leathers. 1,508,604; Sept. 16.
Aeroplane. K. Lyon. 1,482,520; Feb. 5.
Aeroplane. D. E. Miller. 1,505,911; Aug. 19.
Aeroplane. J. F. Muzik. 1,495,031; May 20.
Aeroplane. S. Nonaka. 1,486,388; Mar. 11.
Aeroplane. J. F. Penn. 1,499,943; July 1.
Aeroplane. J. Scneider. 1,506,867; Sept. 2.
Aeroplane. C. F. Smith. 1,511,008; Oct. 7
Aeroplane. H. Ziemss, jr. 1,506,146; Aug. 26.
Aeroplane, Advertising. J. G. Batt 1,511,795; Oct. 14.
Aeroplane and airship engines, Control of petrol carburetors for. F. Smal and C. Turquois. 1,504,524; Aug. 12.
Aeroplane and other aircraft. E. S. G. Rees. 1,493,280; May 6.
Aeroplane cloth and making same, Coated. T. F. Tesse. 1,521,055; Dec. 30.
Aeroplane construction, Miniature. A. E. Pohlman. 1,507,710; Sept. 9.
Aeroplane flying machine. H. O. Short. 1,485,305; Feb. 26.
Aeroplane flying machine. H. O. Short. 1,490,718; Apr. 15.
Aeroplane Gun. E. A. Sperry. 1,509,267; Sept. 23.
Aeroplane, Manual bicycle. E. Martinez. 1,485,335; Feb. 26.
Aeroplane propeller. G. Lanzius. 1,482,690; Feb. 5.
Aeroplane propeller. H. Siesholtz. 1,515,796; Nov. 18.
Aeroplane-propeller mounting. R. C. Brubaker. 1,516,708; Nov. 25.
Aeroplane safety device. O. Ladd. 1,490,748; Apr. 15.
Aeroplane structure. M. C. Baumann and H. M. Rinehart. 1,501,549; July 15.
Aeroplane superchargers, Control mechanism for. S. A. Moss. 1,508,707; Sept. 16.
Aeroplane superchargers, Control mechanism for. R. G. Standerwick. 1,508,731; Sept. 16.
Aeroplane wing. O. H. Wisenant. 1,480,327; Jan. 8.
Aeroplane-wing construction. E. V. Crowell and W. Hawkins. 1,493,522; May 13.
Aeroplane-wing structure. V. Moore. 1,495,029; May 20.
Aeroplane wings of variable relative thickness for the purpose of improving their aerodynamic qualities, Construction of. L. Breguet. 1,508,592; Sept. 16.
Aeroplanes, airships and other aircraft, Automatic bomb-dropping apparatus for. N. E. G. Meijer. 1,506,192; Aug. 26.
Aeroplanes and dirigible balloons, Automatic control for. E. F. Wegner. 1,509,743; Sept. 23.
Aeroplanes, Apparatus for increasing the range of speed of. P. J. R. Postel-Vinay. 1,487,598; Mar. 18.
Aeroplanes, Controlling. L. Breguet. 1,508,591; Sept. 16.
Aeroplanes, Direction-control mechanism for. W. M. Morgan. 1,507,504; Sept. 2.
Aeroplanes, hydroplanes, and other conveyances, Means for use in propelling. P. B. van Leggelo. 1,485,649; Mar. 4.
Aeroplanes, hydroplanes, and the like, Stay for. J. A. Latham. 1,512,111; Oct. 21.
Aeroplanes, Landing gear for. G. B. Vroom. 1,488,572; Apr. 1.
Aeroplanes, Safety appliance for. H. A. Blair. 1,499,147; June 24.
Aeroplanes, Starting device for. H. Knipfer. 1,504,766; Aug. 12.
Aeroplanes, Tail skid for. H. Kleckler and G. H. Curtiss. 1,494,787; May 20.
Aeroplanes, Wing for. A. R. Kuipers. 1,499,064; June 24.
Affixing machine, String closure-. E. A. Claus. 1,488,912; Mar. 25.
Agglomerated finely-divided material and producing the same. T. Nagel. 1,507,673; Sept. 9.
Agglomerating materials, Method and apparatus for. C. L. Colbert. 1,504,324; Aug. 12.
Agitating and mixing device. G. C. Cooke and J. A. Michal. 1,487,208; Mar. 18.
Agitating apparatus. J. W. Kent. 1,482,998; Feb. 5.
Agitating apparatus for foodstuffs. F. D. Chapman. 1,491,031; Apr. 22.
Agitating materials, Apparatus for. T. J. Sturtevant. 1,485,205; Feb. 26.
Agitation separator. A. M. Gow. 1,482,607; Feb. 5.
Agitator. A. P. Gould. 1,487,934; Mar. 25.
Agitator. D. R. McKillican. 1,490,617; Apr. 15.
Agitator. N. Walker. 1,510,514; Oct. 7.
Agitator and lock therefor. C. E. Farrington. 1,508,841; Sept. 16.
Agitator and making same, Centrifugal. E. B. Nichols. 1,510,630; Oct. 7.
Agitator, Feeding. E. R. Draver. 1,504,543; Aug. 12.
Agitator shaft. H. G. Levy. 1,498,392; June 17.
Agricultural device. G. W. Wilson. 1,503,970; Aug. 5.
Agricultural implement. C. E. Anderson. 1,507,982; Sept. 9.
Agricultural implement. T. Berry. 1,480,876; Jan. 15.
Agricultural implement. A. I. Conrad. 1,518,774; Dec. 9.
Agricultural implement. J. Fazekas and J. Czvik. 1,519,776; Dec. 16.
Agricultural implement. H. Ferguson. 1,501,651–2; July 15.
Agricultural implement. A. D. Gallagher. 1,508,930; Sept. 16.
Agricultural implement. R. H. Griffith. 1,487,379; Mar. 18.
Agriculture implement. C. M. Hamshaw. 1,512,596; Oct. 21.
Agricultural implement. J. Ibarra. 1,518,146; Dec. 9.
Agricultural implement. J. M. Kombol. 1,515,217; Nov. 11.
Agricultural implement. A. S. Krotz. 1,493,448; May 6.
Agricultural implement. W. C. Lawson. 1,489,952; Apr. 8.
Agricultural implement. J. A. McDonald. 1,501,224; July 15.
Agricultural implement. A. Meyer. 1,509,437; Sept. 23.
Agricultural implement. J. M. Meyers. 1,514,982; Nov. 11.
Agricultural implement. L. A. Riedesel. 1,502,529; July 22.
Agricultural implement. J. J. Runck. 1,488,063; Mar. 25.

Alphabetical list of inventions—Continued.

Agricultural implement. H. Schick. 1,521,395; Dec. 30.
Agricultural implement. W. O. Webb. 1,511,384; Oct. 14.
Agricultural-implement frame. R. C. Caughey. 1,509,826; Sept. 30.
Agricultural implement, Self-propelled. H. C. Baines. 1,494,881; May 20.
Agricultural implements. Rake attachment for. J. W. Scott. 1,507,937; Sept. 9.
Agricultural implements, Ratchet mechanism for. C. Sang. 1,480,351; Jan. 8.
Agricultural machine. J. W. Henry. 1,514,045; Nov. 4.
Agricultural machine. O. Nygard. 1,499,245; June 24.
Agricultural machine. T. A. Reilly and R. Ditty. 1,507,794; Sept. 9.
Agricultural machine. E. A. Sayen. 1,519,632; Dec. 16.
Agricultural machine. H. E. Tolliver. 1,492,407; Apr. 29.
Agricultural machine, Motor. A. T. and C. S. Brown. 1,511,024; Oct. 7.
Agricultural machine, Motor-propelled. W. N. Springer. 1,479,092; Jan. 1.
Agricultural machinery, Motor-driven. F. S. Schley and C. Ernst. 1,482,266; Jan. 29.
Agricultural precision device. H. J. Murray. 1,486,355; Mar. 11.
Agricultural system, Electrical. G. E. Cassel. 1,520,327; Dec. 23.
Aim indicator. H. M. Hickam. 1,490,272; Apr. 15.
Aiming device correcting for the inclined position of the wheels or platform. O. Grauheding. 1,492,372; Apr. 29.
Air and gas, Apparatus for mixing. T. L. Hiles. 1,482,011; Jan. 29.
Air and other fluids, Compressor of. F. L. Broussouse. 1,503,261; July 29.
Air and other gases, Apparatus for treating. W. A. Darrah. 1,514,835; Nov. 11.
Air and other separator. G. H. Fraser. 1,499,515; July 1.
Air, Apparatus for conditioning. C. B. Ingersoll. 1,500,624; July 8.
Air, Apparatus for propelling, cleaning, cooling, and moistening. W. F. Cox. 1,498,355; June 17.
Air, Appliance for purifying and moistening. M. Stöhr. 1,485,440; Mar. 4.
Air-bag treatment. C. H. Desautels. 1,494,157; May 13.
Air brake. G. A. Anderson. 1,504,536; Aug. 12.
Air brake. D. Berger. 1,521,170; Dec. 30.
Air brake. H. F. Bickel and B. J. Minnier. 1,506,808–9; Sept. 2.
Air brake. J. R. Clark. 1,494,734; May 20.
Air brake and gas saver, Combination. K. Wekerle. 1,498,859; June 24.
Air-brake and safety car-control mechanism. J. M. Dapron. 1,515,841; Nov. 18.
Air-brake and safety car-control apparatus. J. M. Dapron. 1,515,842; Nov. 18.
Air-brake apparatus. S. G. Neal. 1,492,259; Apr. 29.
Air-brake apparatus. S. G. Neal. 1,502,519–21; July 22.
Air brake, Automatic. A. Silvene. 1,514,995; Nov. 11.
Air-brake control mechanism, Automatic. F. N. Johnston. 1,498,381; June 17.
Air-brake cylinders, Quick-release apparatus for. W. C. Wright. 1,520,166; Dec. 23.
Air brake, Emergency. J. M. Hough and E. M. Sharp. 1,497,212; June 10.
Air-brake equipment, Angle cock for. O. H. Wager. 1,517,325; Dec. 2.
Air-brake equipment, Supporting structure for. R. J. Mears. 1,494,366; May 20.
Air-brake-releasing mechanism, Automatic. D. C. Hessian. 1,495,740; May 27.
Air-brake systems, Air-tank heater for. W. F. Levison. 1,495,419; May 27.
Air-brake systems, Automatic control for. J. E. Stiegelmeyer. 1,490,406; Apr. 15.
Air-brake-venting speed-controlling mechanism. A. B. Kendall. 1,489,642; Apr. 8.
Air brush. W. C. Beach. 1,516,660; Nov. 25.
Air chuck. J. W. Price. 1,503,663; Aug. 5.
Air chuck. J. W. Price. 1,505,491; Aug. 19.
Air-circulating device. W. Miller-Peacock. 1,492,890; May 6.
Air circulator. R. W. Menk. 1,502,862; July 29.
Air circulator and heater. W. D. Waterman. 1,499,894; July 1.
Air cleaner. F. A. Donaldson. 1,513,035–6; Oct. 28.
Air cleaner. J. A. Gordon. 1,499,864; July 1.
Air cleaner, Suction. J. M. Schutz. 1,496,908; June 10.
Air-cleaning device. G. C. Jett. 1,505,564; Aug. 19.
Air-cleaning device. H. L. White. 1,492,616; May 6.
Air-cleaning device. J. C. Zehfus. 1,510,911; Oct. 7.
Air-cleaning device for automotive motors. L. E. Stone. 1,501,144; July 15.
Air-cleaning material and making the same. C. P. Hegan. 1,515,949; Nov. 18.
Air compressor. O. L. Fowler. 1,515,101; Nov. 11.
Air compressor. W. W. Hale. 1,494,741; May 20.
Air compressor. W. J. Hawkins. 1,513,550; Oct. 28.
Air compressor. J. W. Lawhead. 1,503,540; Aug. 5.
Air compressor. C. B. Segner. 1,506,674; Aug. 26.
Air compressor. C. Weber. 1,505,114; Aug. 19.
Air compressor and separator. G. McKerahan. 1,509,660; Sept. 23.
Air compressor, Hydraulic. M. Balcker. 1,509,094; Sept. 23.
Air compressors, Control system and apparatus for. W. S. H. Hamilton. 1,493,261; May 6.
Air compressors, Oil cup for. W. A. Balmanno. 1,509,895; Sept. 30.
Air condenser. R. C. Browne. 1,512,398; Oct. 21.
Air-conditioning apparatus. K. G. Runback. 1,511,911; Oct. 14.
Air-conditioning device. B. S. Harrison. 1,503,755; Aug. 5.
Air container. A. G. Fitz Gerald. 1,488,004; Mar. 25.
Air controller for pressure tanks, Automatic. H. H. Kunze. 1,517,842; Dec. 2.
Air-cooled brake or clutch. C. D. Schmidt. 1,498,983; June 24.
Air-cooled brake or clutch. C. D. Schmidt. 1,513,864; Nov. 4.
Air-cooled cylinders, Apparatus for manufacture of. C. L. Lee. 1,508,342; Sept. 9.
Air-cooled engine. H. B. Massey. 1,513,335; Oct. 28.
Air cooler. J. Price. 1,509,566; Sept. 23.
Air-cooling apparatus. H. M. Toombs. 1,491,443; Apr. 22.
Air-cooling device for multiple motors. L. Glanzer. 1,520,021; Dec. 23.
Air-cooling system. J. H. West. 1,515,898; Nov. 18.
Aircraft. R. A. Davenport. 1,507,588; Sept. 9.
Aircraft. C. S. Hall. 1,515,037; Nov. 11.
Aircraft. O. E. Hunt. 1,496,373; June 3.
Aircraft. D. W. Huntington, jr. 1,516,295; Nov. 18.
Aircraft. J. Manselli. 1,509,247; Sept. 23.
Aircraft. A. L. McKelvey. 1,504,895; Aug. 12.
Aircraft. G. F. Myers. 1,485,349; Feb. 26.
Aircraft. M. Pearson. 1,497,789; June 17.
Aircraft. R. P. Pescara. 1,485,704; Mar. 4.
Aircraft. J. Whalen. 1,481,448; Jan. 22.
Aircraft, Aerodynamic stabilizer for. W. S. Ferdon. 1,485,781; Mar. 4.
Aircraft and other structures, Framework for. F. M. Green. 1,499,980; July 1.
Aircraft, Apparatus for supplying air to occupants of. L. M. Armstrong. 1,511,489; Oct. 14.
Aircraft, Armored. A. H. G. Fokker. 1,511,513; Oct. 14.
Aircraft-arresting device. R. E. Bassler. 1,502,653; July 29.
Aircraft, Balancing mechanism for. J. P. Tarbox. 1,492,006; Apr. 29.
Aircraft balancing system. W. S. Ferdon. 1,504,467; Aug. 12.
Aircraft, Bearing plane for. C. Dornier. 1,506,817; Sept. 2.
Aircraft bodies, Door for. I. H. Driggs. 1,483,164; Feb. 12.
Aircraft, Brake for. R. Ellsdorf. 1,500,184; July 8.
Aircraft, Buoyancy equipment for. J. E. Tsavaris. 1,489,619; Apr. 8.
Aircraft carriage. C. Dornier. 1,501,397; July 15.
Aircraft construction. C. Dornier. 1,504,106; Aug. 5.
Aircraft construction. A. Toussaint and J. J. M. Bertrand. 1,507,143; Sept. 2.
Aircraft control mechanism. J. V. Martin. 1,492,304; Apr. 29.
Aircraft, Control of. O. H. D. Vickers and M. K. Ingoldby. 1,516,164; Nov. 18.
Aircraft, Cooling system for the power plants of. W. L. Gilmore. 1,511,667; Oct. 14.
Aircraft, Covering for constructing. V. L. Emerson. 1,497,167; June 10.
Aircraft, Device for controlling the cooling air, especially for the gondolas of. L. Dürr. 1,486,644; Mar. 11.
Aircraft, Distance-measuring instrument for. L. B. Sperry. 1,479,013; Jan. 1.
Aircraft, Electrical system for. L. M. Woolson. 1,501,508; July 15.
Aircraft, Electrically-propelled. A. L. Drum. 1,511,448; Oct. 14.
Aircraft folding chassis. E. N. Fales. 1,485,775; Mar. 4.
Aircraft folding chassis. E. N. Fales. 1,485,779–80; Mar. 4.
Aircraft, Heat-transfer system for. H. F. Parker. 1,503,374; July 29.
Aircraft, Ignition system for flares, bombs, and the like adapted to be dropped from. O. D. Lucas. 1,511,622; Oct. 14.
Aircraft, Keyboard device for. K. Stahl. 1,492,049; Apr. 29.
Aircraft landing gear. C. A. Lewis. 1,513,053; Oct. 28.
Aircraft, Landing skid for amphibian. R. P. Lewis. 1,501,608; July 15.
Aircraft, Means for spinning up gyroscopes on. E. A. Sperry. 1,483,992; Feb. 19.
Aircraft, Metal construction for. E. E. Brown and D. J. Mooney. 1,485,246; Feb. 26.
Aircraft, Method and device to use multiplied pressures for automatic altitude adjustments for. S. W. Sparrow. 1,513,870; Nov. 4.
Aircraft, Method of and apparatus for indicating the altitude of. J. N. Reynolds. 1,504,785; Aug. 12.

Alphabetical list of inventions—Continued.

Aircraft, Motive-power system for. C. B. Kirkham. 1,479,993; Jan. 8.
Aircraft novelty. S. Gordon. 1,516,919; Nov. 25.
Aircraft observation window. V. E. Clark. 1,501,522; July 15.
Aircraft, Pilot-directing instrument and bomb-dropping sight for. A. H. Boettcher. 1,510,975; Oct. 7.
Aircraft, Position-light for. A. Luria. 1,479,862; Jan. 8.
Aircraft propeller. F. W. Caldwell and E. G. McCauley. 1,493,066; May 6.
Aircraft propeller. O. Lamwers. 1,485,788; Mar. 4.
Aircraft propellers, Tipping. F. W. Caldwell and J. C. Morse. 1,490,256; Apr. 15.
Aircraft propulsion. E. N. Fales. 1,519,444; Dec. 16.
Aircraft propulsion and control. L. H. Jacobs. 1,491,954; Apr. 29.
Aircraft, Reversible propeller for. O. Rollag. 1,493,128; May 6.
Aircraft-rudder indicator. P. Jaray. 1,516,733; Nov. 25.
Aircraft, Self-locking rudder bar for. I. M. Laddon. 1,506,008; Aug. 26.
Aircraft shed. P. Jaray. 1,508,227; Sept. 9.
Aircraft, Shock absorber for landing gears for. I. M. Laddon and F. E. Flader. 1,498,044; June 17.
Aircraft, Smoke luminous or other trail from. J. C. Savage. 1,514,106; Nov. 4.
Aircraft stabilizer. J. B. Resh and C. Kunze. 1,495,108; May 20.
Aircraft, Stabilizer and direction control for. W. Leathers. 1,506,069; Aug. 26.
Aircraft, Stabilizing surface for. G. Weiss. 1,515,528; Nov. 11.
Aircraft, Supply means for. G. L. Cabot. 1,479,221–2; Jan. 1.
Aircraft, Truss design for multimotored. A. V. Verville. 1,498,000; June 17.
Aircraft, Vacuum-forming structure for. B. B. Harding. 1,513,241; Oct. 28.
Aircraft wing. F. H. Page. 1,496,731–3; June 3.
Aircraft-wing construction. J. P. Glasby, jr. 1,500,810; July 8.
Air deflector and foot rest, Combined hot-. E. P. Thurgood. 1,517,179; Nov. 25.
Air density, Device operated by variations in. G. C. Sherrin. 1,489,463; Apr. 8.
Air-distributing means. C. L. and M. C. Rogers and W. W. Brown. 1,492,750; May 6.
Air ejector. D. W. R. Morgan. 1,502,478; July 22.
Air exhauster for dry-pipe systems. H. G. Carlson. 1,504,811; Aug. 12.
Air face, Cold-. R. C. Kuhn. 1,517,841; Dec. 2.
Air filtering and cleaning device. W. M. Reed. 1,483,379; Feb. 12.
Air fluid lift, Compressed-. R. W. Richmond. 1,510,105; Sept. 30.
Air heater. H. Baetz. 1,517,487; Dec. 2.
Air heater. L. B. Bridges. 1,490,088–9; Apr. 15.
Air heater. H. E. Browning. 1,499,442; July 1.
Air heater. A. Russo. 1,514,105; Nov. 4.
Air heater, Radiant electric. J. B. Ellis. Des. 63,821; Jan. 22.
Air-heating furnace. L. Lee. 1,488,011; Mar. 25.
Air-heating means. P. Little, jr. 1,502,858; July 29.
Air-hose equipment. A. C. Walker and W. R. Young. 1,518,881; Dec. 9.
Air-hose protector. T. J. Thompson. 1,494,040; May 13.
Air humidifier. R. W. Hardie. Re15,766; Feb. 12.
Air inlet and mixing chamber, Auxiliary. C. E. Kluegel, J. Jagielski, C. and F. A. Holdmann. 1,486,090; Mar. 4.
Air-inlet device, Auxiliary. C. F. Pratt. 1,507,853; Sept. 9.
Air-intake mechanism, Auxiliary. H. Teegan. 1,502,410; July 22.
Air into its constituents, Apparatus for separation of. J. G. Lafferty. 1,501,415; July 15.
Air lift. W. L. Bettis. 1,506,474; Aug. 26.
Air lift. H. B. Halvorsen. 1,499,315; June 24.
Air-lift-control system, Automatic. C. I. Lindau and E. J. Franklin. 1,479,142; Jan. 1.
Air-lift system. J. Oliphant. 1,499,316; June 24.
Air-lift system and apparatus therefor, Regenerator. E. M. Rogers. 1,491,822; Apr. 29.
Air lifting and cleaning system. J. Oliphant. 1,512,561; Oct. 21.
Air lifts, Control system for. W. H. Elbelt and C. H. Brooks. 1,500,703; July 8.
Air-line oiler. H. V. Haight. 1,520,023; Dec. 23.
Air lining within a nozzle construction, Producing an. W. E. Lewis. 1,514,976; Nov. 11.
Air, Manufacture of ozonized. J. Todd. 1,505,751–2; Aug. 19.
Air, Method of and apparatus for conditioning. L. Helmer. 1,501,660; July 15.
Air moistener. C. P. Kaveney. 1,516,857; Nov. 25.
Air moistener. D. L. Newcomer. 1,514,564; Nov. 4.
Air moistener. J. A. Wolf. 1,498,007; June 17.
Air motor. P. K. Ruckel. 1,484,414; Feb. 19.
Air pan. E. H. Anderson. 1,499,496; July 1.
Airplane. W. W. Bradford, jr. 1,492,506; Apr. 29.
Airplane. V. E. Clark. 1,501,523; July 15.
Airplane. I. H. Driggs. 1,501,530; July 15.
Airplane. S. Hart and R. I. Eustis. 1,517,289; Dec. 2.
Airplane. J. W. S. Hodgdon. 1,519,618; Dec. 16.
Airplane. W. D. Linthicum. 1,512,428; Oct. 21.
Airplane. W. B. Stout. 1,517,765; Dec. 2.
Airplane. J. Tuscher. 1,516,221; Nov. 18.
Airplane. F. B. Voracek. 1,485,447; Mar. 4.
Airplane. F. B. Voracek. 1,492,947; May 6.
Airplane. O. Wright and J. M. H. Jacobs. 1,504,663; Aug. 12.
Airplane appliance. J. M. Clark. 1,493,022; May 6.
Airplane construction. W. F. Holeka. 1,481,555; Jan. 22.
Airplane control. M. C. Baumann and H. M. Rinehart. 1,496,200; June 3.
Airplane-control-surface rib connection. A. K. Longren. 1,498,050; June 17.
Airplane-covering material. N. S. Clay. 1,519,239; Dec. 16.
Airplane interphone set. G. H. Stevenson. 1,484,973; Feb. 26.
Airplane landing mechanism. H. C. Pratt. 1,499,472; July 1.
Airplane radiator. W. E. Valk, jr. 1,511,691; Oct. 14.
Airplane-receiving apparatus. R. Gibbons. Re15,758; Feb. 12.
Airplane rudder bars, Automatic locking device for. E. G. McCauley. 1,485,791; Mar. 4.
Airplane safety cage. W. A. Lorenz. 1,509,962; Sept. 30.
Airplane searchlight or projected gun sight, Synchronized shutter for use upon an. H. O. Russell and C. L. Paulus. 1,517,317; Dec. 2.
Airplane signaling apparatus. W. T. Booth. 1,487,309; Mar. 18.
Airplane speedometer. R. V. Morse. 1,509,167; Sept. 23.
Airplane undercarriage. B. D. Thomas. 1,516,357; Nov. 18.
Airplane vehicle, Child's. G. B. Lowden. 1,509,361; Sept. 23.
Airplane-wing spar. V. E. Clark. 1,500,235; June 8.
Airplane wings, Apparatus for doping. F. O. Clements. 1,503,478; Aug. 5.
Airplanes and airships, Automatic firing gear for. P. R. L. A. Carmier. 1,504,676; Aug. 12.
Airplanes, Fixed gun mount for. D. C. Maier. 1,517,369; Dec. 2.
Airplanes, Gyroscopic apparatus for. L. B. Sperry. 1,521,132; Dec. 30.
Airplanes, Inclination indicator for. J. F. Booraem. 1,479,024; Jan. 1.
Airplanes, Power-generating attachment for. G. R. Birrell. 1,504,085; Aug. 5.
Airplanes, Variable-pitch propeller for. C. L. Parker. 1,519,163; Dec. 16.
Air preheater. H. E. Beede. 1,484,463; Feb. 19.
Air preheater, Regenerative. F. Ljungstrom and N. F. F. Andersson. 1,516,108; Nov. 18.
Air-pressure gauge. P. E. Pulverman. 1,485,526; Mar. 4.
Air-pressure gauge. W. F. Smith. 1,489,164; Apr. 1.
Air-pressure gauge and tire tester, Automatic. A. T. Dewey. 1,493,249; May 6.
Air-pressure gauge, Automatic. W. Lutes. 1,504,066; Aug. 5.
Air-pressure regulator. J. E. Curtiss. 1,510,980; Oct. 7.
Air, Process of and apparatus for separating. H. N. Davis and R. V. Kleinschmidt. 1,493,611; May 13.
Air-purification apparatus. H. A. Loose. 1,482,022; Jan. 29.
Air purifier. F. W. Frese. 1,497,367; June 10.
Air purifier. E. Schulte. 1,496,326; June 3.
Air register. E. B. Sadtler. 1,513,278; Oct. 28.
Air register, Apparatus for delivering air tangentially to an. H. E. Kleffel. 1,519,846; Dec. 16.
Air registers, Attachment for hot-. I. B. Ullom. 1,518,023; Dec. 2.
Air scrubbing and cooling device for alternators. M. L. Pourcel. 1,486,032; Mar. 4.
Air-sealing means. A. Kingsbury and H. A. S. Howarth. 1,501,404; July 15.
Air separator. G. H. Fraser. 1,499,722–3; July 1.
Air separator. R. M. Gay. 1,517,900; Dec. 2.
Air separator. R. H. Kingdon. 1,518,152; Dec. 9.
Airship. M. W. Adkins. 1,502,084; July 22.
Airship. H. S. Bell. 1,498,902; June 24.
Airship. C. S. Close. 1,505,376; Aug. 19.
Airship. L. Dürr. 1,505,135; Aug. 19.
Airship. L. Lemm. 1,499,232; June 24.
Airship. M. Pardo y Cosio. 1,484,758; Feb. 26.
Airship. H. F. Parker. 1,509,527; Sept. 23.
Airship. J. Schuette. Re15,905; Aug. 26.
Airship. H. A. Whiteside. 1,498,411; June 17.
Airship-anchoring means. K. Arnstein. 1,486,623; Mar. 11.
Airship and glider. T. J. Polk. 1,510,607; Oct. 7.
Airship, Cellular dirigible. S. V. Trent. 1,486,399; Mar. 11.
Airship gondola. K. Stahl. 1,503,140; July 29.
Airship-mooring device. S. R. Warren. 1,504,403; Aug. 12.
Airship of the semirigid type. U. Nobile. 1,513,001; Oct. 28.
Airship propeller. E. G. Doland. 1,493,324; May 6.
Airship, Rigid. G. Unger. 1,510,427; Sept. 30.

Airship, Self-balancing. S. Yasulaitis. 1,480,429; Jan. 8.
Airship. Taut. A. von Parseval. 1,520,618; Dec. 23.
Airships and fastening the same, Outer cover for rigid. L. Dürr. 1,519,772; Dec. 16.
Airships and giant flying machines, Floating plant or harbor for. W. E. Dörr, E. A. Lehmann, and E. Lempertz. 1,513,591; Oct. 28.
Airships and the like, Means for preventing self ignition of. G. Dinkela. 1,482,642; Feb. 5.
Airships and the like, Propelling mechanism for. C. W. Manzel. 1,487,872; Mar. 25.
Airships, Construction of semirigid. C. Usuelli. 1,503,729; Aug. 5.
Airships, Gas valve for. P. Jaray. 1,516,732; Nov. 25.
Airships, Landing apparatus for. F. Gentzcke. 1,488,336; Mar. 25.
Airships, Landing apparatus for. F. Gentzcke. 1,515,577; Nov. 11.
Airships, Loading and trimming apparatus of. F. Gentzcke. 1,492,128; Apr. 29.
Airships, Parachute attachment for. I. J. Scalisi. 1,509,032; Sept. 16.
Airships, Rigid frame for. K. Arnstein. 1,505,689; Aug. 19.
Airships, Skeleton frame construction for. K. Arnstein. Re15,885; Aug. 5.
Airships, Skeleton framework construction for. K. Arnstein. 1,503,293; July 29.
Airships, Stern construction of rigid. K. Arnstein. 1,517,885; Dec. 2.
Air space between plates, Making. F. Mortensen. 1,497,530; June 10.
Air spiral. F. Pardee. 1,515,965; Nov. 18.
Air spring, Automatic. R. Liebau. 1,519,851; Dec. 16.
Air spring, Automatic. J. J. McElroy. 1,503,274; July 29.
Air springs, Chassis connecter for. K. W. Hallden. 1,508,787; Sept. 16.
Air supply, Auxiliary. H. G. Webb. 1,513,142; Oct. 28.
Air-treating device. G. A. Keller. 1,492,730; May 6.
Air velocity, Instrument for measuring. E. N. Fales. 1,517,350; Dec. 2.
Air vent. A. G. Kruppa. 1,499,461; July 1.
Air washer. B. S. Harrison. 1,501,110; July 15.
Air washer. E. O. Kaup. 1,501,559; July 15.
Air washer. N. C. Marien. 1,480,775; Jan. 15.
Air washer. N. C. Marien. 1,511,834; Oct. 14.
Air-washing and ventilating machine. H. Fregin. 1,519,726; Dec. 16.
Air, water, and light service tower. G. E. Farley. 1,519,725; Dec. 16.
Airways of the human body, Device for the treatment of the affections of the. F. Ernst. 1,485,260; Feb. 26.
Alarm: *See*—
Burglar alarm.
Doorknob alarm.
Electric alarm.
Fire alarm.
Gas-flow alarm.
Gas cut-off and fire alarm.
Hot-box alarm.
Low-pressure alarm.
Overflow alarm.
Satchel alarm.
Sprinkler alarm.
Water alarm.
Water-level alarm.
Tire alarm.
Tire-deflation alarm.
Alarm. H. F. Demmer. 1,513,229; Oct. 28.
Alarm device. D. A. Alexander. 1,501,260; July 15.
Alarm device. H. Brown. 1,488,861; Apr. 1.
Alarm device. V. P. Fedoroff. 1,485,498; Mar. 4.
Alarm device. P. Jacobson and I. S. Moscovitz. 1,499,304; June 24.
Alarm device. E. Lewis. 1,498,178; June 17.
Alarm device. L. S. Schroeder. 1,486,608; Mar. 11.
Alarm mechanism. C. Bascome. 1,487,525; Mar. 18.
Alarm mechanism. S. Ligammar. 1,486,096; Mar. 4.
Alarm mechanism. A. G. Pappadakis. 1,488,892; Apr. 1.
Alarm mechanism. A. G. Pappadakis. 1,515,788; Nov. 18.
Alarm systems, Automatic device for draining variable-pressure. H. W. Park. 1,504,831; Aug. 12.
Alarms, Circuit closer for. H. Cappellanti. 1,520,169; Dec. 23.
Alarms, Circuit closer for. F. Ryan. 1,503,562; Aug. 5
Alarms, Circuit closer for burglar. L. S. Stankiewicz. 1,516,216; Nov. 18.
Album Loose leaf. J. M. Alter. 1,500,098; July 8.
Albumin substance from tubercle bacilli for use as a vaccine, Manufacturing a specifically-active. E. Toenniessen. 1,514,681; Nov. 11.
Albumose solutions, Production of. E. Weidner. 1,489,181; Apr. 1.
Alcohol and acetone by the fermentation of molasses, Production of butyl. G. C. Robinson. 1,510,526; Oct. 7.
Alcohol, Apparatus for obtaining. W. H. Rodebush 1,487,182; Mar. 18.
Alcohol drying. J. A. Steffens. 1,490,520; Apr. 15.
Alcohol, etc., and making same. C. Ellis and M. J. Cohen. 1,486,646; Mar. 11.
Alcohol-ether mixtures, Manufacturing. F. E. Lichtenthaeler. 1,488,605; Apr. 1.
Alcohol free from foreign materials, Apparatus for recovering absolute. A. A. Backhaus. 1,508,436; Sept. 16.
Alcohol, Process and apparatus for the continuous distillation of. J. F. Cyphers. 1,507,108; Sept. 2.
Alcohol, Purifying and deodorizing isopropyl. H. E. Buc. 1,498,229; June 17.
Alcohol, Purifying and deodorizing isopropyl. M. D Mann, jr. 1,502,[illegible]; July 22.
Alcohol, Purifying and deodorizing isopropyl. M. D. Mann, jr., and R. B. Lebo. 1,491,916; Apr. 29.
Alcohol, Recovering absolute. A. A. Backhaus. 1,508,435; Sept. 16.
Alcohol, Refining and deodorizing isopropyl. M. D. Mann, jr. 1,518,339; Dec. 9.
Alcohol tester. J. Wershow. 1,481,277; Jan. 22.
Alcohols and aldehydes from hydrocarbons, Process and device for preparing. C. A. Kloppenburg. 1,500,080; July 1.
Alcoholysis. L. M. Burghart. 1,491,076; Apr. 22.
Aldehydes and other oxidation products, Making. C. H. Bibb. Re15,789; Mar. 11.
Aligner clamp. R. C. Grossenbach. 1,509,835; Sept. 30.
Alkali-metal cyanide, Making. F. J. Metzger. 1,498,637; June 24.
Alkali-metal cyanides, Producing. C. B. Jacobs. 1,481,373; Jan. 22.
Alkali-metal cyanides, Production of. C. B. Jacobs. 1,481,374; Jan. 22.
Alkali-metal salts by aqueous solution of ammonia, Separation of. C. E. Dolbear. 1,505,078; Aug. 12.
Alkali-metal salts, Separation. C. E. Dolbear. 1,510,046; Sept. 30.
Alkali-metal sulphate and hydrochloric acid, Production of an. J. Weber. 1,500,289; July 8.
Alkali-metal xanthates, Producing. L. Rosenstein. 1,507,089; Sept. 2.
Alkali or earth-alkali metals in discharging tubes. G. Holst and E. Oosterhuis. 1,485,505; Mar. 4.
Alkalies and alumina, Producing and utilizing. A. H. Cowles. 1,508,777; Sept. 16.
Alkyl, aralkyl, and aromatic compounds, Manufacture of. H. Dreyfus. 1,506,228; Aug. 26.
Alkyl chloride, Making. G. O. Curme, jr. 1,518,182; Dec. 9.
Alkyl compounds, Manufacture of. W. Bader. 1,484,249; Feb. 19.
Alkyl derivatives, Manufacture of. W. Bader and D. A. Nightingale. 1,489,380; Apr. 8.
α-alkylated acids and derivatives thereof. M. Bockmühl and A. Schwarz. 1,482,343; Jan. 29.
Alkylating organic compounds. E. Theimer. 1,497,253; June 10.
Alloy. C. Dietz. 1,515,464; Nov. 11.
Alloy. C. G. Fink. 1,513,806; Nov. 4.
Alloy. P. Girin. 1,504,338; Aug. 12.
Alloy. A. G. de Golyer. 1,493,191; May 6.
Alloy. I. Iytaka. 1,496,269; June 3.
Alloy. E. G. Jarvis. 1,519,377; Dec. 16.
Alloy. E. Kiam and M. G. Collins. 1,494,254; May 13.
Alloy. H. C. Kirk and G. H. Dumler. 1,491,913; Apr. 29.
Alloy. S. E. MacGregor. 1,520,033; Dec. 23.
Alloy. R. Walter. 1,509,624; Sept. 23.
Alloy. R. Walter. 1,519,388; Dec. 16.
Alloy, Aluminum. A. Geyer. 1,518,321; Dec. 9.
Alloy, Aluminum. A. von Zeerleder. 1,480,846; Jan. 15.
Alloy, Aluminum-nickel. J. M. Schwarz. 1,518,760; Dec. 9.
Alloy and apparatus made therefrom. A. Pacz. 1,510,242; Sept. 30.
Alloy and making same, Lead. W. and H. Mathesius. 1,520,254; Dec. 23.
Alloy, Chromium-steel. B. H. De Long and F. R. Palmer. 1,489,429; Apr. 8.
Alloy comprising iron, nickel, chromium, molybdenum, New. P. Girin. 1,483,298; Feb. 12.
Alloy, Corrosion-resisting ferrous. W. H. Smith. 1,508,032; Sept. 9.
Alloy, Ferronickel-chromium. P. Girin. 1,489,243; Apr. 8.
Alloy flux for soldering aluminum and forming same. W. G. Bolus. 1,483,327; Feb. 12.
Alloy for bearing metals and using same, Hardening. R. H. Evans. 1,502,425; July 22.
Alloy for high-temperature uses. W. H. Smith. 1,503,772; Aug. 5.
Alloy, Forming iron-tin. H. H. Alexander. 1,487,133; Mar. 18.
Alloy for turbine blades. I. Iytaka. 1,481,782; Jan. 22.
Alloy for wires and rods, Refractory. F. W. Zons. 1,520,794; Dec. 30.
Alloy intended for castings. A. J. Mandell. 1,514,064; Nov. 4.
Alloy, Machinable nonmagnetic high-resistance cast-iron. S. E. Dawson. 1,512,277; Oct. 21.
Alloy, Making a lead-alkali-metal. W. S. Calcott. 1,509,227; Sept. 23.
Alloys, Making light metal. W. R. Veazey. 1,515,082; Nov. 11.
Alloy material, Steel. G. F. McMahon. 1,506,246; Aug. 26.
Alloy, Metal. R. W. Macy. 1,519,862; Dec. 16.
Alloy, Nickel. N. V. Hybinette. 1,501,906; July 22.
Alloy, Nonferrous. R. Northover. 1,509,608; Sept. 23.
Alloy of steel, Heat-resisting articles of. P. A. E. Armstrong. 1,495,504; May 27.

Alloy, Steel. C. T. Evans. 1,492,973; May 6.
Alloy steel and making the same. C. T. Evans. 1,506,894; Sept. 2.
Alloy steels, Manufacturing low-carbon. N. Petinot. 1,484,670; Feb. 26.
Alloy wrought iron and making the same. J. Aston. 1,492,412; Apr. 29.
Alloy, Zinc. A. G. de Golyer. 1,490,696; Apr. 15.
Alloys and of weatherproof articles therefrom, Manufacture of ferrous. J. M. Skelley. 1,485,635; Mar. 4.
Alloys, Decarbonizing ferro. H. C. Sicard. 1,482,585; Feb. 5.
Alloys, Hardening steel. A. Fry. 1,487,554; Mar. 18.
Alloys, Making. R. Walter. 1,494,393; May 20.
Alloys, Manufacture of lead. W. and H. Mathesius. 1,500,954; July 8.
Alloys or metal alloys to soft-steel bars and the article of manufacture produced thereby, Uniting hard-steel. J. H. L. De Bats. 1,494,775; May 20.
Alloys, Rolling magnesium. F. Thomas. 1,480,870; Jan. 15.
Alloys, Treating chromium iron. J. H. Nead. 1,508,567; Sept. 16.
Almond-dipping machine. A. C. McCord. 1,509,762; Sept. 23.
Almond separator and grader. H. S. Binford. 1,517,941; Dec. 2.
Alternating current system. F. Rieber. 1,499,551; July 1.
Alternating-current systems, Protective device for. J. Perret. 1,503,997; Aug. 5.
Alternator for supplying tube transmitters, Controlling. W. Schäffer. 1,514,231; Nov. 4.
Alternators, Apparatus for exciting. A. Blondel. 1,509,501; Sept. 23.
Altitude oxygen apparatus. W. H. Hendrickson. 1,512,022; Oct. 21.
Alum, Manufacture of chrome. P. Hasenclever. 1,486,961; Mar. 18.
Alumina alkali and di-calcium silicate. A. H. Cowles. 1,514,657; Nov. 11.
Alumina and nitrates, Production of. H. J. Falck and T. Mejdell. 1,507,993; Sept. 9.
Alumina coagulant. H. M. Spencer. 1,513,566; Oct. 28.
Alumina, Production of. B. F. Halvorsen. 1,494,835; May 20.
Alumina, Production of. H. Specketer, G. Münch, and F. Rossteutscher. 1,519,880; Dec. 16.
Aluminum and metals of the iron group from zinc, zinc alloys, etc., Elimination of. K. Bornemann. 1,515,140; Nov. 11.
Aluminum chloride and other products from carbonaceous shales and like material, Production of. E. R. Wolcott. 1,506,104; Aug. 26.
Aluminum chloride and pure alumina, Manufacture of. A. Pedemonte. 1,490,021; Apr. 8.
Aluminum chloride and sodium silicate, Producing. S. Peacock. 1,507,709; Sept. 9.
Aluminum chloride, Distillation with. A. M. McAfee. 1,501,014; July 8.
Aluminum chloride, Making. R. H. McKee. 1,509,605; Sept. 23.
Aluminum chloride, Manufacture of. G. W. Gray. 1,512,419; Oct. 21.
Aluminum chloride, Manufacture of. G. W. Gray and F. W. Hall. 1,508,451; Sept. 16.
Aluminum chloride, Manufacture of treating materials containing. F. W. Hall. 1,512,420; Oct. 21.
Aluminum chloride, Producing. F. W. Hall. 1,503,648; Aug. 5.
Aluminum chloride, Recovering. A. M. McAfee. 1,520,831; Dec. 30.
Aluminum chloride, Recovering. G. L. Prichard and H. Henderson. 1,520,080; Dec. 23.
Aluminum, Coating. T. C. Cole. 1,515,658; Nov. 18.
Aluminum compound. H. B. Bishop. 1,480,928; Jan. 15.
Aluminum, Device for soldering. M. S. Corsat. 1,483,337; Feb. 12.
Aluminum fluoride-alkali-metal fluoride double compounds practically free from iron, Producing. H. Specketer, J. Söll, and R. Bilfinger. 1,517,686; Dec. 2.
Aluminum formate, Producing. R. Wolffenstein. 1,493,945; May 13.
Aluminum from its ores, Obtaining. G. L. Williams. 1,519,648; Dec. 16.
Aluminum hydroxide, Manufacturing. M. Buchner. 1,493,320; May 6.
Aluminum welding. R. D. Mershon and P. A. Ross. 1,489,093; Apr. 1.
Amalgamator. C. Meyer and H. B. Meade. 1,483,982; Feb. 19.
Amalgamator. J. C. Wood. 1,510,733; Oct. 7.
Amalgamator and concentrator. C. E. Dickens. 1,512,204; Oct. 21.
Amalgamator, Centrifugal. H. N. and G. E. Banks. 1,511,389; Oct. 14.
Amalgamator, Centrifugal. G. C. Richards. 1,489,670; Apr. 8.
Amalgam mixer. J. Brandstetter. 1,496,204; June 3.
Amalgam mixer. G. E. Cox. 1,508,958; Sept. 16.
Amalgam-mixing device. J. S. Rosenblatt. 1,486,266; Mar. 11.
Ambulance vehicles, Stretcher support for. A. H. Huddart. 1,517,069; Nov. 25.
Ammeter. D. V. Fallon. 1,490,167; Apr. 15.
Ammeter. P. M. Gelatt. 1,486,085; Mar. 4.
Ammeter bracket. J. Lake, jr. 1,494,121; May 13.
Ammonia and other valuable chemicals from waste denitration liquors, Recovery of. E. Bindschedler. 1,490,728; Apr. 15.
Ammonia content of coal gas, Process of and apparatus for recovering the. B. Torrey, jr. 1,487,768; Mar. 25.
Ammonia from its formative gases, Separation of. W. T. Wakeford. 1,518,421; Dec. 9.
Ammonia into solid ammonium chloride in conjunction with the production of sodium carbonate, Conversion of synthetic. G. Claude. 1,491,672; Apr. 22.
Ammonia, Process and apparatus for synthesizing. E. H. Arnold and W. T. Wakeford. 1,507,560; Sept. 9.
Ammonia production. B. F. Halvorsen. 1,498,031; June 17.
Ammonia, Production of synthetic. S. L. Tingley. 1,517,870; Dec. 2.
Ammonia synthesis. G. Claude. 1,501,436; July 15.
Ammonia synthesis and means for effecting the same. J. C. Clancy. 1,483,411; Feb. 12.
Ammonia synthesis catalyst. J. C. Clancy. 1,483,412; Feb. 12.
Ammonia-synthesis catalysts, Regenerating. J. C. Clancy. 1,483,414; Feb. 12.
Ammonia, Synthetic production of. J. C. Clancy. 1,483,413; Feb. 12.
Ammonium chloride and sodium carbonate employing synthetic ammonia, Simultaneously preparing. G. Claude. 1,484,932; Feb. 26.
Ammonium compounds, Production of. J. H. West. 1,508,736; Sept. 16.
Ammunition. G. S. Fulcher. 1,517,554; Dec. 2.
Ammunition. H. P. Martin and O. D. Lucas. 1,485,404; Mar. 4.
Ammunition hoisting and loading apparatus for ordnance. A. T. Dawson and G. T. Buckham. 1,494,591; May 20.
Amorphous product and making same. C. Ellis. 1,514,508; Nov. 4.
Amplifier. V. A. Bacevicz. 1,514,123; Nov. 4.
Amplifier. J. T. Rhamstine. 1,516,060; Nov. 18.
Amplifier. H. K. Sandell. 1,509,567; Sept. 23.
Amplifier, Vacuum-tube. D. Grimes. 1,517,057; Nov. 25.
Amplifying apparatus, Selective. M. I. Pupin. 1,488,514; Apr. 1.
Amplifying system. J. C. Schelleng. 1,484,967; Feb. 26.
Amplifying system. H. C. Thompson. 1,491,439; Apr. 22.
Amplifying system. W. C. White. 1,518,624–5; Dec. 9.
Amplitude selection, Means for and method of. R. W. Deardorff. 1,481,284; Jan. 22.
Ampul. S. A. Morton. 1,516,454; Nov. 18.
Amulet or similar article. J. G. Belcher. Des. 65,629; Sept. 23.
Amusement and exercising device, Base for an. W. F. Hudson. Des. 64,595; May 6.
Amusement and vending device, Combination. G. E. Norris. 1,510,899; Oct. 7.
Amusement apparatus. H. S. Anderson. 1,500,788; July 8.
Amusement apparatus. S. E. Baker. 1,512,739; Oct. 21.
Amusement apparatus. J. Frank. 1,504,116; Aug. 5.
Amusement apparatus. J. Goldman. 1,514,961; Nov. 11.
Amusement apparatus. T. D. Hooper, jr. 1,508,453; Sept. 16.
Amusement apparatus. R. Houldsworth. 1,512,985; Oct. 28.
Amusement apparatus. E. E. Kennedy. 1,513,251; Oct. 28.
Amusement apparatus. C. Lane and B. T. Hamilton. 1,491,307; Apr. 22.
Amusement apparatus. G. Mongillo. 1,520,592; Dec. 23.
Amusement apparatus. O. D. Munn. 1,507,505; Sept. 2.
Amusement apparatus. E. O. Norberg. 1,508,714; Sept. 16.
Amusement apparatus J. H. Pappas. 1,506,940; Sept. 2.
Amusement apparatus. D. H. Scott. 1,517,589; Dec. 2.
Amusement apparatus. W. J. Stafford. 1,479,753; Jan. 1.
Amusement apparatus. J. Teruya. 1,501,823. July 15.
Amusement device. S. L. Adelson. 1,505,992; Aug. 26.
Amusement device. A. G. Apperson and M. Wolfle. 1,484,752; Feb. 26.
Amusement device. A. Baszin. 1,508,905; Sept. 16.
Amusement device. I. N. Beraha. 1,508,439; Sept. 16.
Amusement device. H. Campbell. 1,509,750; Sept. 23.
Amusement device. E. H. Denning. 1,510,768; Oct. 7.
Amusement device. J. C. Downie. 1,511,272; Oct. 14.
Amusement device. C. J. Geiser. 1,489,701; Apr. 8.
Amusement device. F. Goldback. 1,516,918; Nov. 25.
Amusement device. E. T. Gundlach. 1,482,554; Feb. 5.
Amusement device. K. H. Hamilton and C. Hardman. 1,505,390; Aug. 19.
Amusement device. E. Hardy. 1,514,316; Nov. 4.
Amusement device. R. M. Harris. 1,508,319; Sept. 9.
Amusement device. C. V. Johnson and T. C. Cain. 1,515,051; Nov. 11.
Amusement device. E. A. Lezert. 1,499,672; July 1.

Amusement device. R. H. Lockyer. 1,510,995; Oct. 7.
Amusement device. C. C. and E. Menefee. 1,513,338; Oct. 28.
Amusement device. C. O. Moyer. 1,503,548; Aug. 5.
Amusement device. L. Roziger. 1,511,139; Oct. 7.
Amusement device. R. Schafer. 1,487,274; Mar. 18.
Amusement device. T. L. Stine. 1,521,568; Dec. 30.
Amusement device. E. F. Tinker. 1,521,133; Dec. 30.
Amusement device. H. G. Traver. 1,512,957; Oct. 28.
Amusement device. G. E. Turner. 1,521,487; Dec. 30.
Amusement device. M. Wolpert. 1,518,288; Dec. 9.
Amusement device, Electric. F. and W. Prina. 1,518,754;
Amusement device, Electrical. E. M. Goodwin. 1,483,579; Feb. 12.
Amusement device, Mechanical. F. Půček. 1,495,645; May 27.
Amusement device, Strength-testing. E. Graf. 1,519,679; Dec. 16.
Amusement device, Target for. A. H. Bechtol and W. A. Tratsch. 1,482,725; Feb. 5.
Amusement ride. H. F. Maynes. 1,501,613. July 15.
Amusement slide. H. Auperl. 1,520,217; Dec. 23.
Amusement structure. W. H. Forsythe. 1,509,232; Sept. 23.
Amylaceous substances and lower nitrogenous matter for food purposes by the use of tubers or cereals in whole or broken grains, Simultaneous production of demineralized. A. Boidin and J. Effront. 1,509,467; Sept. 23.
Anæsthesis outfit, Local. F. J. Fabret. 1,505,528; Aug. 5.
Anæsthetic apparatus. J. A. Heidbrink. Re15,873; July 22.
Anæsthetic compound. R. Adams, R. L. Jenkins, and E. H. Volwiler. 1,513,730; Nov. 4.
Anæsthetic, Means for administering an. C. Spinola. 1,483,620; Feb. 12.
Anæsthetics, Apparatus for administering. R. E. T. Rhames. 1,512,486; Oct. 21.
Anæsthetizing apparatus. J. A. Heidbrink. 1,500,614–15; July 8.
Analgesic compound and producing the same. W. H. Engels. 1,483,217; Feb. 12.
Anatomical articulator and grinder. A. Stanley. 1,517,922; Dec. 2.
Anchor. W. Becker. 1,513,025; Oct. 28.
Anchor. H. A. Benedict and E. M. Moller. 1,482,964; Feb. 5.
Anchor. J. A. Holzapfel. 1,493,489; May 13.
Anchor. J. A. Holzapfel. 1,494,545; May 20.
Anchor. D. M. Myers. 1,497,693; June 17.
Anchor bolt. W. A. Hubener. 1,521,026; Dec. 30.
Anchor, Buck. J. A. Whittaker. 1,486,509; Mar. 11.
Anchor, Earth. G. M. Wise. 1,490,653; Apr. 15.
Anchor for lower dentures. T. Roxbury. 1,504,904; Aug. 12.
Anchor for pump tubes. W. Marsh. 1,496,161; June 3.
Anchor means, Ground-. D. H. Quinn and W. E. Swift. 1,504,899; Aug. 12.
Anchor plate. W. H. Clark. 1,518,482; Dec. 9.
Anchor, Rail. C. Blake. 1,500,224; July 8.
Anchor, Rail. G. W. Dunn. 1,498,721; June 24.
Anchor-rope pulley. J. A. Holzapfel. 1,493,492; May 13.
Anchor-rope wringer and pulley. J. A. Holzapfel. 1,493,491; May 13.
Anchor ropes, Wringer for. J. A. Holzapfel. 1,494,546; May 20.
Anchor, Stockless. G. W. Bowen. 1,498,609; June 24.
Anchorage device. R. S. Peirce. 1,516,242; Nov. 18.
Anchoring device. A. Dinklage. 1,484,209; Feb. 19.
Anchoring device. A. Dinklage. 1,484,817; Feb. 26.
Anchoring device. A. Dinklage. 1,518,903; Dec. 9.
Anchoring device. A. J. Dubee. 1,515,557; Nov. 11.
Andiron. J. B. Dawson. Des. 64,345; Apr. 1.
Andiron. J. B. Dawson. 1,488,196; Mar. 25.
Andiron or similar article. L. S. Lawson. Des. 65,859; Oct. 28.
Andirons. J. F. Adams. Des. 64,331; Apr. 1.
Angle bar. F. E. McIntire. 1,519,463; Dec. 16.
Angle bar, Structural. W. J. O'Sullivan. 1,498,526; June 17.
Angle bias cutter, Variable-. H. R. Gilson. 1,494,683; May 20.
Angle gauge. F. Frederickson and D. E. Tischer. 1,514,452; Nov. 4.
Angle gauge, Optician's. W. R. Uhlemann. 1,484,365; Feb. 19.
Angle short-cut paste, Cutter for. M. E. Fontana. 1,487,323; Mar. 18.
Angles, Instrument for dividing and multiplying. J. F. Valkenburgh. 1,500,427; July 8.
Anhydrous magnesium chloride, Making. W. R. Collings and J. A. Gann. 1,479,982; Jan. 8.
Animal catcher. W. Burmester. 1,514,429; Nov. 4.
Animal catcher. J. N. Mansfield. 1,480,173; Jan. 8.
Animal clipper. G. N. Raymer. 1,519,050; Dec. 9.
Animal cover. W. E. Hamlin. 1,500,316; July 8.
Animal-feeding device. D. M. Baird. 1,518,553; Dec. 9.
Animal hopple. E. Herman. 1,480,443; Jan. 8.
Animal inclosure. H. and L. Hagenbeck. 1,508,318; Sept. 9.
Animal intestines, Article made from. E. C. and I. C. Hoover. 1,518,328; Dec. 9.
Animal-loading device. A. H. Neller. 1,482,366; Jan. 29.
Animal life, Apparatus for destroying. D. B Mackie. 1,501,958; July 22.
Animal marker. C. E. Timson. 1,489,558; Apr. 8.
Animal pen. A. H. Neller. 1,481,108; Jan. 15.
Animal-ringing tool. F. Peterson. 1,501,366; July 15.
Animal trap. W. S. Barnes. 1,491,457; Apr. 22.
Animal trap. M. M. Berg. 1,520,557; Dec. 23.
Animal trap. N. Calbeck. 1,515,590; Nov. 18.
Animal trap. J. E. Chauvin. 1,508,217; Sept. 9.
Animal trap. G. H. Crawford. 1,488,475 Apr. 1.
Animal trap. R. W. Cudworth. 1,510,832; Oct. 7.
Animal trap. W. H. Drought. 1,505,996; Aug. 26.
Animal trap. C. J. Edwards. 1,515,559; Nov. 11.
Animal trap. I. C. Gambee. 1,479,853; Jan. 8.
Animal trap. V. C. Garrison. 1,501,213; July 15.
Animal trap. W. A. Gibbs. 1,485,976; Mar. 4.
Animal trap. W. A. Gibbs. 1,489,120; Apr. 1.
Animal trap. G. W. Gomber. 1,517,210; Nov. 25.
Animal trap. I. W. Hills. 1,486,663; Mar. 11.
Animal trap. J. Hoff. 1,498,376; June 17.
Animal trap. R. Jacobi. 1,480,075; Jan. 8.
Animal trap. A. C. Jones and J. O'Neil. 1,494,250; May 13.
Animal trap. A. C. Jones and J. O'Neil. 1,511,614; Oct. 14.
Animal trap. M. F. Kleinpeter. 1,494,918; May 20.
Animal trap. C. R. Knight. 1,519,459; Dec. 16.
Animal trap. J. Koranicki. 1,496,421; June 3.
Animal trap. S. Kruszynski. 1,516,388; Nov. 18.
Animal trap. M. Matejewski. 1,501,463; July 15.
Animal trap. R. J. Meyer. 1,479,509; Jan. 1.
Animal trap. R. B. Murphy. 1,495,096; May 20.
Animal trap. O. Nebel. 1,516,201; Nov. 18.
Animal trap. J. E. Nelson. 1,493,942; May 13.
Animal trap. P. J. Nicholas and W. Jones. 1,501,882; July 15.
Animal trap. J. R. Plants. 1,499,193; June 24.
Animal trap. W. Preston. 1,500,332; July 8.
Animal trap. E. Rolker. 1,479,677–8; Jan. 1.
Animal trap. H. Sander. 1,487,479; Mar. 18.
Animal trap. F. W. Schott. 1,514,994; Nov. 11.
Animal trap. P. J. G. Smith. 1,483,688; Feb. 12.
Animal trap. C. P. Sosbee. 1,497,883; June 17.
Animal trap. S. Talisman. 1,501,378; July 15.
Animal trap. E. S. Ward. 1,485,746; Mar. 4.
Animal trap. Jay Ward. 1,512,513; Oct. 21.
Animal trap. W. A. Wilkins. 1,515,083; Nov. 11.
Animal trap, Automatic self-setting. C. J. Schoening. 1,512,641; Oct. 21.
Animal trap, Small. A. J. and W. W. Waddell. 1,507,639; Sept. 9.
Animals, Feeding and watering trough for. P. E. McConachie. 1,512,617. Oct. 21.
Ankle support. W. J. McLinden. 1,517,444; Dec. 2.
Ankle tension board and arch developer. F. M. Friesell. 1,502,947; July 29.
Anklet. V. Guinzburg. Des. 65,184; July 15.
Annealing and apparatus therefor. T. G. Rennerfelt. 1,516,645; Nov. 25.
Annealing and apparatus used therein. F. Twyman. 1,502,969; July 29.
Annealing box. P. E. Hunter. 1,516,014; Nov. 18.
Annealing box, Cast-metal. E. C. Rauschenberg. 1,481,150; Jan. 15.
Annealing box for lenses or the like. P. Archer. 1,514,122; Nov. 4.
Annealing cover. W. Shaw. 1,511,681; Oct. 14.
Annealing furnace. C. C. Baldwin. 1,481,338; Jan. 22.
Annealing furnace, Electric resistance rod. G. M. Little. 1,495,856; May 27.
Annealing leer. H. L. Dixon. 1,500,609; July 8.
Annealing, Method of and furnace for. C. R. Stevens. 1,492,143; Apr. 29.
Annealing pot. W. and C. A. Barron. 1,493,838; May 13.
Annealing sheet metal. O. H. Cunningham. 1,505,639; Aug. 5.
Annular articles, Apparatus for gauging. F. J. Shook. 1,515,627; Nov. 18.
Annunciator. V. Durbin. 1,491,904; Apr. 29.
Annunciator. H. Schurr. 1,484,675; Feb. 26.
Annunciator drop. C. Herrmann. 1,521,534; Dec. 30.
Annunciator, Railway street and station. T. P. Blosky. 1,490,253; Apr. 15.
Anode. A. Kirkaldy. 1,506,306; Aug. 26.
Anode, Asymmetric-cell. H. O. Siegmund. 1,514,736; Nov. 11.
Antenna, Double-helix cage. S. F. Stafford. 1,495,537; May 27.
Antenna safety link. A. M. Trogner. 1,517,602; Dec. 2.
Antenna system, Balanced. L. Espenschied. 1,490,165; Apr. 15.
Antennæ tuning system. F. Conrad. 1,502,848; July 29.
Anthraquinone derivatives, Production of. J. H. Sachs and V. S. Babasinian. 1,509,846; Sept. 30.
Anthraquinone, Producing. G. C. Bailey. 1,515,325; Nov. 11.
Antiaircraft artillery, Distant-control installation for. E. Rimailho. 1,483,483; Feb. 12.
Antiaircraft fire control apparatus. A. Barr and W. Stroud. 1,519,015; Dec. 9.
Antiballoon device. J. A. Rouge. 1,504,840; Aug. 12.
Antibutting attachment for animals. V. O. Crawford. 1,486,419; Mar. 11.

Anticreeper. H. G. Gillmor. 1,489,075; Apr. 1.
Anticreeper. W. G. Wilson. 1,510,640; Oct. 7.
Antidiabetic product and making it, Purified. G. B. Walden. 1,520,673; Dec. 23.
Antidraft. E. R. Angell. 1,511,701; Oct. 14.
Antifreeze condenser. J. V. Machesky and M. H. Toncray. 1,493,938; May 13.
Antifreezing device. M. P. Weinbach. 1,492,821; May 6.
Antiglare arrangement. L. L. Aydt. 1,497,056; June 10.
Antiglare attachment. M. A. Kiklas. 1,496,890; June 10.
Antiglare device. O. M. Nelson. 1,495,099; May 20.
Antiglare shield. S. Mike. 1,489,139; Apr. 1.
Antihunting regulator system. C. A. Boddie. 1,492,197–8; Apr. 29.
Anti-inductive system. H. S. Osborne. 1,511,360; Oct. 14.
Antikicking device for animals. E. H. Harford. 1,501,772; July 15.
Antileak composition. W. N. Shrum. Re15,971; Dec. 23.
Antimony sulphide, Producing precipitated. G. W. Mullen. 1,498,564; June 24.
Antioffset device, Portable. J. R. Blaine. 1,503,224; July 29.
Antirattler. G. F. Colley. 1,482,286; Jan. 29.
Antirattler. J. C. Pewther. 1,519,046; Dec. 9.
Antirattler. R. J. Voyt. 1,509,623; Sept. 23.
Antirattling device. F. M. Edgar and A. C. Andersen. 1,501,322; July 15.
Antirattling device. J. L. McClintock. 1,480,087; Jan. 8.
Antiseptic. J. H. Quine. 1,493,564; May 13.
Antiskid and grip device for motor-driven vehicles. L. Collette. 1,486,730; Mar. 11.
Antiskid attachment. F. P. Sheronas. 1,482,156; Jan. 29.
Antiskid attachment for automobiles. E. H. Haney. 1,491,232; Apr. 22.
Antiskid attachment for vehicle wheels. B. F. Woods. 1,493,312; May 6.
Antiskid chain. E. P. Elzey. 1,514,896; Nov. 11.
Antiskid chain. M. M. Hanson. 1,493,878; May 13.
Antiskid chain. K. Le Gar. 1,492,334; Apr. 29.
Antiskid chain. J. H. McCormick, jr. 1,481,020; Jan. 15.
Antiskid chain. F. M. Nims. 1,504,965; Aug. 12.
Antiskid chain. J. W. Pigott. 1,517,749; Dec. 2.
Antiskid chain. O. B. Walker. 1,482,055; Jan. 29.
Antiskid chain. F. O. Walty. 1,521,140; Dec. 30.
Antiskid chain for automobiles. J. N. Carlson. 1,489,928; Apr. 8.
Antiskid chain for automobiles. C. O. Hedstrom. 1,515,679; Nov. 18.
Antiskid-chain-securing device. F. J. Dessery and W. Niebaum. 1,514,660; Nov. 11.
Antiskid-chain tightener. F. O. Brundage. 1,489,736; Apr. 8.
Antiskid-chain tightener. G. B. Heatherington. 1,489,123; Apr. 1.
Antiskid-chain tool. D. C. Woodworth. 1,494,399; May 20.
Antiskid chains and other articles, Fastener for. A. R. Mielke. 1,510,692; Oct. 7.
Antiskid chains, Cross-chain connecter for. I. G. A. du Rees. 1,512,914; Oct. 28.
Antiskid chains, Equalizing link for. H. St. Pierre. 1,515,285; Nov. 11.
Antiskid chains, Flexible elastic link for. F. Wike. 1,517,138; Nov. 25.
Antiskid device. W. J. Drew. 1,495,168; May 27.
Antiskid device. J. O. Fowler. 1,512,529; Oct. 21.
Antiskid device. D. H. Good. 1,501,594; July 15.
Antiskid device. F. Haller. 1,484,392; Feb. 19.
Antiskid device. F. W. Hanley. 1,501,771; July 15.
Antiskid device. H. L. Harms. 1,498,964; June 24.
Antiskid device. A. B. Huselton. 1,487,572; Mar. 18.
Antiskid device. W. D. Ingraham. 1,487,163; Mar. 18.
Antiskid device. F. McCollum, jr. 1,519,688; Dec. 16.
Antiskid device. C. B. McDowell. 1,514,553; Nov. 4.
Antiskid device. T. E. McShaffrey and C. F. Gilbride. 1,506,857; Sept. 2.
Antiskid device. A. R. Mierzejewski. 1,488,269; Mar. 25.
Antiskid device. F. Rau. 1,521,320; Dec. 30.
Antiskid device. J. Reichert. 1,514,261; Nov. 4.
Antiskid device. V. F. Rejček. 1,502,878; July 29.
Antiskid device. H. St. Pierre. 1,495,361; May 27.
Antiskid device. C. D. Schmidt. 1,518,877; Dec. 9.
Antiskid device. T. J. Tollackson. 1,485,239; Feb. 26.
Antiskid device. A. J. Torzewski. 1,517,766; Dec. 2.
Antiskid device, Automobile. W. H. Beale. 1,485,825; Mar. 4.
Antiskid device for automobiles. W. McNames. 1,495,915; May 27.
Antiskid device for automobiles and other vehicles. E. W. Saunders. 1,516,211; Nov. 18.
Antiskid device for vehicle wheels. O. B. Rothermel. 1,490,893; Apr. 15.
Antiskid device for vehicle wheels. A. Serafini. 1,502,488; July 22.
Antiskid devices, Anchor for. G. W. Gillespie and E. W. Denson. 1,492,446; Apr. 29.
Antiskid devices, Attachment for. H. F. C. Schultz. 1,503,808; Aug. 5.
Antiskid devices, Cross-chain connecter for. C. M. Power. 1,484,672; Feb. 26.
Antiskid devices, Cross-chain connecter for. C. M. Power. 1,513,419; Oct. 28.
Antiskid lug. E. H. Koenig and F. Camp. 1,491,914; Apr. 29.
Antiskid or traction shoe. J. C. Jordan. 1,515,491; Nov. 11.
Antiskidding chain for auto wheels. E. G. Thomas. 1,521,207; Dec. 30.
Antiskidding device. M. J. Davis. Re15,812; Apr. 8.
Antiskidding device. S. D. Jacobson. 1,499,932; July 1.
Antiskidding device. W. K. Lindeman, sr. 1,521,451; Dec. 30.
Antiskidding device. W. W. McNaughton. 1,516,823; Nov. 25.
Antiskidding device. H. E. Voss and J. N. Burris. 1,492,767; May 6.
Antislipping device. W. S. Brown. 1,508,214; Sept. 9.
Antislipping device. B. East. 1,513,539; Oct. 28.
Antislipping device. J. J. Ehmen. 1,502,718; July 29.
Antislipping device for vehicle wheels. W. Caskey. 1,486,634; Mar. 11.
Antislipping means. L. T. and W. J. Carter. 1,493,322; May 6.
Antispasmodic compound and producing the same. W. H. Engels. 1,485,377–9; Mar. 4.
Antispinning device. J. L. Wheeler. 1,486,709; Mar. 11.
Antispreading device. P. M. Cullen. 1,482,676; Feb. 5.
Antitheft device. B. F. Betts. 1,510,823; Oct. 7.
Antitheft device. L. Kaufold. 1,519,032; Dec. 9.
Antitheft device for meters. C. S. Bailey. 1,494,404; May 20.
Antitoxins, Producing. R. Deutschmann and W. Kotzenberg. 1,500,985; July 8.
Antivibration suspension device. W. Bird. 1,506,557; Aug. 26.
Anvil. C. M. Curry. 1,500,926; July 8.
Anvil. S. S. Deemer. 1,517,198; Nov. 25.
Anvil and vise, Combined. B. O. Reynolds. 1,491,632; Apr. 22.
Anvil block. I. A. Weaver. 1,500,213; July 8.
Aperiodic receiver system. F. Conrad. 1,515,186; Nov. 11.
Apiarists, Protector for. V. M. Johnson. 1,494,249; May 13.
Apparatus for mixing materials. L. H. Eichelberger. 1,513,975; Nov. 4.
Apparel and making the same. S. Worms. 1,511,793; Oct. 14.
Apparel, Clip for attaching articles of wearing. T. B. Allitt. 1,484,382; Feb. 19.
Apparel, Fastening for wearing. R. N. G. Scott. 1,488,841; Apr. 1.
Apparel hanger. L. J. Moran. 1,480,829; Jan. 15.
Apparel, Wearing. D. H. Hodes. 1,501,113; July 15.
Apparel, Wearing. C. M. Wills. 1,485,001; Feb. 26.
Apple-grating machine. I. Z. Hertzler. 1,517,988; Dec. 2.
Apple-sizing machine. J. J. Tinklepaugh. 1,489,585; Apr. 8.
Applicator. F. W. Nitardy. 1,513,342; Oct. 28.
Applicator. H. Schumacher. 1,485,126; Feb. 26.
Appliqué plots for metal dials, backs, or covers of cases, and the like, Manufacturing process of. B. Fluckiger. 1,520,289; Dec. 23.
Applying apparatus. J. W. Cosgrove. 1,483,967; Feb. 19.
Apron. I. M. Becton. 1,482,777; Feb. 5.
Apron. W. H. Clark. 1,520,465; Dec. 23.
Apron. N. C. Flannery. 1,488,635; Apr. 1.
Apron. D. E. Hogan. 1,493,815; May 13.
Apron. C. L. Scovil. 1,497,232; June 10.
Apron, Barber's. C. M. Dorsey. 1,516,590; Nov. 25.
Apron, Bib. E. W. Mazars. 1,490,121; Apr. 15.
Apron, Clothespin. D. London. 1,513,513; Oct. 28.
Apron, Conveyer. L. V. Fraley. 1,489,751; Apr. 8.
Apron-guide roll, Automatic. J. W. Bercaw. 1,490,196; Apr. 15.
Apron tie. P. Dilling. 1,483,338; Feb. 12.
Aquarium. W. Rossberger. 1,481,435; Jan. 22.
Aqueous solutions of volatile substances, Concentrating. F. E. Lichtenthaeler. 1,492,717–18; May 6.
Arbor, Grape. H. F. Hardy. 1,487,779; Mar. 25.
Arbor press. O. M. Hatcher and J. C. Campbell. 1,512,422; Oct. 21.
Arbor press. B. P. Schiltz. 1,503,668; Aug. 5.
Arc converter. H. F. Elliott. 1,519,398; Dec. 16.
Arc gap. C. E. Bennett. 1,479,692–3; Jan. 1.
Arc gap. C. E. Bennett. 1,498,420; June 17.
Arc-gap installation. C. E. Bennett. 1,507,365; Sept. 2.
Arc shaper, Oscillatory. A. Bonom. 1,485,162; Feb. 26.
Arc template, Universal circular. T. Speiden. 1,502,277; July 22.
Arc welder, Portable automatic. M. F. Hill. 1,498,167; June 17.
Arc welding. J. F. Lincoln. 1,485,120; Feb. 26.
Arc-welding apparatus, Portable. R. Stresau. 1,493,440; May 6.
Arc-welding machine. F. S. Greene. 1,493,529; May 13.
Arch. L. Davidson. 1,480,882; Jan. 15.
Arch. B. Hansen. Des. 64,668; May 20.
Arch construction, Yielding. E. P. Stevens. 1,512,004; Oct. 14.
Arch cushion. J. P. W. Schopf. 1,514,468; Nov. 4.
Arch-flue clamp. S. J. Wilson. 1,518,038; Dec. 2.

Arch support. A. O. and L. V. Cobbs. 1,510,308; Sept. 30.
Arch support. J. A. Foster. 1,487,095; Mar. 18.
Arch support. H. A. Freese, 1,501,765; July 15.
Arch support. E. Goodrich. 1,517,359; Dec. 2.
Arch support. F. H. Jensen. 1,492,514; Apr. 29.
Arch support. G. H. Jung, jr. 1,501,349; July 15.
Arch support. G. H. Jung, jr. 1,518,695; Dec. 9.
Arch support. H. B. Kennedy. 1,480,079; Jan. 8.
Arch support. F. S. Lewis, 1,501,607; July 15.
Arch support. L. Lobel. 1,520,065; Dec. 23.
Arch support. V. Mirizio. 1,496,994; June 10.
Arch support. J. D. Palm. 1,518,217; Dec. 9.
Arch support. L. Platti. 1,515,271; Nov. 11.
Arch support. A. Reed. 1,497,640; June 10.
Arch support. B. Ross. 1,516,248; Nov. 18.
Arch support. E. Seavey. 1,497,598; June 10.
Arch support. W. N. Sechler. 1,512,715; Oct. 21.
Arch support, Longitudinal. W. G. Tilson and R. S. Iler. 1,490,991; Apr. 22.
Arch support, Self-adjusting. I. Sommerfield. 1,488,561; Apr. 1.
Arch supporter. E. L. Goldsmith. 1,512,218; Oct. 21.
Arch supporter. F. Grossman. 1,481,133; Jan. 15.
Arch supporter. A. Mayer. 1,508,110; Sept. 9.
Arch supporter. J. Tischmann. 1,490,044; Apr. 8.
Arch supporter. M. Wambaugh. 1,491,500; Apr. 22.
Arches, Apparatus for supporting. J. M. Hiss. 1,484,785; Feb. 26.
Argon and other rare gases of the atmosphere, Separation and purification of. E. A. Barbet. 1,512,268; Oct. 21.
Arm, Artificial. F. Burney, jr. 1,501,308; July 15.
Arm guard. C. L. Johnson. 1,510,783; Oct. 7.
Arm rest. L. W. Harris and M. L. Taylor. 1,483,346; Feb. 12.
Arm, Small. H. H. Hussey. 1,496,852; June 10.
Armature. C. A. McEldowney. 1,519,861; Dec. 16.
Armature and coil winding machine. P. E. Chapman. 1,500,181; July 8.
Armature-banding machine. P. E. Henninger. 1,519,307; Dec. 16.
Armature-coil winder. J. F. Cullin. 1,479,285; Jan. 1.
Armature-constructing fixture. R. H. Ahlers. 1,501,510; July 15.
Armature-winding machine. C. M. McCord. 1,504,253; Aug. 12.
Armature-winding machine. E. H. Sippel and H. H. Hager. 1,503,254; July 29.
Armature-winding-testing mechanism. J. T. Cullin. 1,479,284; Jan. 1.
Armatures, Machine for banding. R. J. White. 1,515,292; Nov. 11.
Armor, Bulletproof. L. Krause. 1,495,489; May 27.
Armor, Bulletproof. B. Spooner. 1,513,766; Nov. 4.
Armoring means. H. F. George. 1,484,639; Feb. 26.
Armrest. G. D. Heck. 1,512,983; Oct. 28.
Armrest. W. E. Phillips. 1,500,524; July 8.
Armrest and sleeve protector. H. W. Weymann. 1,520,492; Dec. 23.
Arsenates from speiss, Production of. C. P. Linville. 1,505,718; Aug. 19.
Arsenic compounds, Making. N. Underwood. 1,512,432; Oct. 21.
Arsenic recovery. C. L. Parsons and H. P. Bassett. 1,509,688; Sept. 23.
Arsenical composition and making same. D. S. Pratt. 1,498,639; June 24.
Arsenical salts, Making. S. J. Lloyd and A. M. Kennedy. 1,517,516; Dec. 2.
Arsenious by-products, Utilizing. E. W. Wescott. 1,512,733; Oct. 21.
Arsenious chloride, Purifying. E. W. Wescott. 1,512,734; Oct. 21.
Arsenobenzene derivatives which are stable in solution, Preparing. K. Streitwolf. 1,506,460; Aug. 26.
Arseno compound of the pyrazolone series, Manufacture of. K. Streitwolf. 1,507,694; Sept. 9.
Art and producing same, Work of. J. T. van der Gracht. 1,485,648; Mar. 4.
Art, Decorative. M. B. Francklin. 1,481,420; Jan. 22.
Artichoke grader. R. R. Woodman. 1,513,684; Oct. 28.
Article carrier and display device. J. Brockley. 1,500,544; July 8.
Article case. J. Gaynor. 1,490,001; Apr. 8.
Article-handling mechanism. C. C. Blake. 1,511,258. Oct. 14.
Article holder. B. Eachus. 1,506,923; Sept. 2.
Article holder. J. Kane. 1,494,252; May 13.
Article holder. H. R. Selby. 1,516,126; Nov. 18.
Article-holding device. H. Hanson. 1,520,542; Dec. 23.
Article of manufacture. F. Miyata. 1,513,259; Oct. 28
Article of manufacture and the production thereof. U. S. McMillan. 1,515,062; Nov. 11.
Article of personal wear. D. H. Fanning. 1,499,160; June 24.
Article protector, Fragile-. V. Timitch. 1,489,557; Apr. 8.
Articles, Protective cover for. A. E. F. Moone. 1,479,151; Jan. 1.
Articulator. C. Rumpel and H. Schröder. 1,504,906; Aug. 12.
Artificial resinous body. F. D. Crane. 1,513,802; Nov. 4.
Artillery brakes during the return to battery, Device for regulating the flow of liquid in. E. Rimailho. 1,488,438; Mar. 25.
Artillery brakes, Regulator for the outlet of liquid in. E. Rimailho. 1,480,468; Jan. 8.
Artillery, Extraction device for. P. J. Charbonnier. 1,497,325; June 10.
Artillery, Optical lead computer for. R. V. Morse. 1,491,815; Apr. 29.
Artillery pieces from a distance, Apparatus for applying corrections in the laying of. E. Schneider. 1,492,899; May 6.
Arylhydroxynaphthylketone and making same. G. de Montmollin and G. Bonhôte. 1,516,376; Nov. 18.
Asbestos container and making same. T. Rose. 1,508,069; Sept. 9.
Asbestos paper, etc. N. Sulzberger. 1,518,944; Dec. 9.
Asbestos roving, Method of and machine for producing cops of. E. E. Waite. 1,520,917; Dec. 30.
Ash and garbage receptacle. G. B. Dahl and T. S. Torresson. 1,498,646; June 24.
Ash case, Pocket. H. P. Matthews. 1,505,400; Aug. 19.
Ash, coal, and the like, Step washing plant for. E. Bongardt. 1,503,876; Aug. 5.
Ash conveyer comprising chains guided by sprocket wheels. E. W. Robey. 1,503,711; Aug. 5.
Ash disposal. J. H. Weaver. 1,506,397; Aug. 26.
Ash gate. F. H. Dunbar. 1,480,248; Jan. 8.
Ash holder for cigarettes and cigars. F. M. Spurr. 1,498,585; June 24.
Ash in chain grates, Apparatus for dumping. C. W. Burroughs. 1,505,310; Aug. 19.
Ash pan. G. O. Pope. 1,487,400; Mar. 18.
Ash receiver. H. L. Fargo. 1,487,733; Mar. 25.
Ash receiver. F. Parizek. Des. 64,131; Mar. 4.
Ash receptacle. J. A. Green. 1,516,183; Nov. 18.
Ash receptacle and match-safe holder. H. E. Floercky 1,511,217; Oct. 14.
Ash tray. I. M. Clarke. Des. 65,727; Oct. 7.
Ash tray. V. Garreffa. Des. 65,761; Oct. 7.
Ash tray. C. F. Gaunt. Des. 65,262; July 22.
Ash tray. F. L. Hale. Des. 65,777; Oct. 14.
Ash tray. S. Robert. Des. 64,419; Apr. 8.
Ash tray and match-box holder, Combined. K. F. Lees. 1,505,396; Aug. 19.
Ash tray and match holder, Combination. C. W. Girsch. 1,509,999; Sept. 30.
Ash tray and shield. G. E. Galloway. 1,485,384; Mar. 4.
Ash tray, match box, and cigarette-package holder, Combination. C. F. Robinson. 1,490,232; Apr. 15.
Ash tray or similar article. B. F. Freeble. Des. 65,261; July 22.
Ash tray or the like. E. M. Viquesney. Des. 65,886; Oct. 28.
Ash tray, receiver, and stand, Combined. S. D. Locke. Des. 63,949; Feb. 12.
Ashes and clinkers falling from the grates of boilers or other furnaces, Apparatus for removing. A. Hossack. 1,510,277; Sept. 30.
Asparagus slicing and dicing machine. L. D. Stoppel. 1,512,377; Oct. 21.
Asphalt cutter. H. Schumacher. 1,521,327; Dec. 30.
Asphalt distributor. J. F. Moore. 1,514,560; Nov. 4.
Asphalt heater. J. H. Bledsoe. 1,516,141; Nov. 18.
Asphalt heater. P. F. Fellmann. 1,514,252; Nov. 4.
Asphalt pavements and the like, Machine for making. S. D. Humphries. 1,514,663; Nov. 11.
Asphalt, Treating. A. J. Rowland. 1,513,133; Oct. 28.
Assembling. M. E. Fernald. 1,517,973; Dec. 2.
Assembling apparatus, Article-. M. Paridon. 1,495,610; May 27.
Assembling apparatus for manufactured products. N. Joleen and J. Burkhardt. 1,490,326; Apr. 15.
Assembling clamp. T. E. Braley. 1,519,187; Dec. 16.
Assembling clamp. J. J. McGuckin. 1,519,210; Dec. 16.
Assembling cover. H. van Rijmenam. 1,510,360; Sept. 30.
Assembling machine. J. T. Holtfoth. 1,497,909; June 17.
Assembling machine. K. Williams. 1,483,147; Feb. 12.
Assembling machine, Barrel-. R. J. McClenny and D. B. Bardin. 1,490,778; Apr. 15.
Assembling machine, Bolt and nut. T. Eynon. 1,480,677; Jan. 15.
Assembling machine for insulator knobs. J. E. Hires. 1,486,664; Mar. 11.
Assembling tool. J. B. Des Rosiers. 1,512,678; Oct. 21.
Assembling tool. D. Lossius. 1,515,349; Nov. 11.
Assembly machine. D. S. Swarthout. 1,490,439; Apr. 15.
Assorting machine, Agricultural. C. B. Rowland. 1,502,059; July 22.
Astigmatic dial. W. P. Reaves. 1,507,715; Sept. 9.
Astronomic nautical apparatus. F. Nuschak. 1,512,856; Oct. 21.
Asynchronous machines, Regulation of. J. Kozisek. 1,496,318; June 3.
Asynchronous motor. F. Deflassieux. 1,502,909; July 29.
Athletic fields, Device for marking. M. Allison. 1,515,987; Nov. 18.
Athletic protective pad. H. Goldsmith. 1,483,299; Feb. 12.
Atomizer burner. C. Linké. 1,488,356; Mar. 25.

Atomizer, Centrifugal. S. M. Dick. 1,506,226; Aug. 26.
Atomizer, Centrifugal. C. F. Paul, jr. 1,490,632; Apr. 15.
Atomizer, Coal. J. B. Perkins. 1,497,792; June 17.
Atomizer injector for liquids, Automatic. P. M. N. Poussin. 1,495,644; May 27.
Atomizer, Liquid. T. J. Holmes. 1,514,084; Nov. 4.
Atomizer, Liquid. R. A. Willson. 1,480,324; Jan. 8.
Atomizer or liquid-fuel burner. H. A. Thompson. 1,520,614; Dec. 23.
Atomizing elongated bodies such as wires and bands Apparatus for. N. Meurer. 1,511,977; Oct. 14.
Atomizing fuel, Means for. H. Benkert. 1,503,627; Aug. 5.
Attaché cases, Fastening and lock for. W. H. Clark-James. 1,491,462; Apr. 22.
Attaching device. S. McClatchie. 1,492,335; Apr. 29.
Attachment device. H. Berlow. 1,505,318; Aug. 19.
Attachment fixture, Separable. R. B. Benjamin. 1,495,153; May 27.
Attrition mill. A. P. Daniel. 1,519,241; Dec. 16.
Attrition-mill separator. J. J. Czarev, H. H. Whitley, and M. Kreuser. 1,509,089; Sept. 16.
Audiphone. M. L. Bellus. 1,496,919; June 10.
Auditing machine. J. S. Duncan. 1,488,667; Apr. 1.
Auger. C. E. Gould. 1,500,069; July 1.
Auger. L. F. Hess. 1,482,990; Feb. 5.
Auger bit or drill. H. Hundrieser. 1,486,898; Mar. 18.
Auger, bit or drill. H. Izard. 1,484,352; Feb. 19.
Auger bits, Reversible spur for. S. D. Steadman. 1,493,439; May 6.
Auger, Earth. J. B. Spowart. 1,511,433; Oct. 14.
Auger for postholes and wells. H. Grothe and M. Marty. 1,519,132; Dec 16.
Auger for postholes, Portable. R. W. Peterson. 1.515,441; Nov. 11.
Auger guide. R. B. Harding. 1,510,219; Sept. 30.
Auger, Steam oil-well. H. L. McDuffee. 1,509,564; Sept. 23.
Augers or bits, Detachable end for. Y. P. Leger. 1,479,306; Jan. 1.
Augmenter cooler. P. A. Bancel. 1,506,805; Sept. 2.
Augmenter cooler. P. A. Bancel. 1,517,488; Dec. 2.
Auriscope. O. Greenwald. 1,515,771; Nov. 18.
Auto body. R. J. McGee. 1,495,026; May 20.
Auto brake. C. C. Cochran. 1,514,438; Nov. 4.
Auto brake. O. E. Stewart. 1,509,532; Sept. 23.
Auto brake safety catch. H. Sachs. 1,499,948; July 1.
Auto bumper. G. B. O'Connor. 1,505,662; Aug. 19.
Auto bumper. M. Schwartz. 1,483,913; Feb. 19.
Auto fender. A. Steach. 1,501,820; July 15.
Auto fender brace lug. A. J. McClelland. 1,519,860; Dec. 16.
Auto golf-bag carrier. F. Frisk. 1,499,010; June 24.
Auto golf-bag carrier. F. Frisk. 1,500,067; July 1.
Auto heater. J. A. Murphy. 1,488,609; Apr. 1.
Auto hood lock. C. Bober. 1,504,539; Aug. 12.
Auto hoods, Clamp-lock combination for. C. A. Bober. 1,504,540; Aug. 12.
Auto jack. D. F. Bishop. 1,481,676; Jan. 22.
Auto jack. F. S. Bunker. 1,513,217; Oct. 28.
Auto jack and rim tool, Combination. W. B. Nicholson. 1,506,603; Aug. 26.
Auto license buckle. R. U. G. Jeannotte and R. A. De Montigny. 1,488,679; Apr. 1.
Auto life guard. J. H. Nelson. 1,487,352; Mar. 18.
Auto lock. J. M. Allen. 1,502,933; July 29.
Auto lock. C. J. Connors. 1,502,809; July 29.
Auto lock and traction device. S. Q. Shannon. 1,503,210; July 29.
Auto luggage carrier. E. Sheer. Re15,940; Nov. 4.
Auto motor. J. C. Turner. 1,493,654; May 13.
Auto pressure brake. C. J. McNerny. 1,502,580; July 22.
Auto radiator systems, Electrical heater for. S. L. Meyer. 1,482,574; Feb. 5.
Auto radiator water gauge. H. G. MacLellan. 1,516,614; Nov. 25.
Auto radiators, Water gauge for. H. G. MacLellan. 1,509,304; Sept. 23.
Auto rim. L. N. Hill. 1,491,748; Apr. 22.
Auto rims, Fastening means for demountable. W. L. Dulany. 1,511,511; Oct. 14.
Auto safety device. S. Orioka. 1,486,540; Mar. 11.
Auto signal. B. Blackmore. 1,507,455; Sept. 2.
Auto signal. B. R. Haberkorn. 1,498,625; June 24.
Auto signal. F. S. Springstead. 1,497,953; June 17.
Auto signaling device. L. Kowalak. 1,481,101; Jan. 15.
Auto spindle. H. Tietz, jr. 1,495,654; May 27.
Auto table. K. B. Harvey. 1,519,977; Dec. 16.
Auto theft-preventing device. R. O. Nelson. 1,480,735; Jan. 15.
Auto top. F. D. Gould. 1,518,652; Dec. 9.
Auto traction device. C. Fauth. 1,520,287; Dec. 23.
Autotransformer with heating coils. A. Mutscheller and C. Fayer. 1,481,876; Jan. 29.
Auto truck or dolly. T. J. McCarthy. 1,487,584; Mar. 18.
Autotube winder. F. Coates. 1,494,993; May 20.
Auto turning signals, Switch for. A. F. Ochtman. 1,482.248; Jan. 29.
Auto wheel. W. Popendick. 1,500,716; July 8.
Auto wheels, Nonskid-chains for. W. F. Schwiesow. 1,481,232; Jan. 15.
Automatic brake. R. L. Ruoff. 1,488,168; Mar. 25.
Automatic control. C. T. Ordway. 1,516,402; Nov. 18.
Automatic exchange, Private. W. A. Chapin. 1,515,837; Nov. 18.
Automatic machines, Stroke-limiting device for. J. F. Mirrielees. 1,513,846; Nov. 4.
Automatic reel. B. P. Mettras. 1,515,960; Nov. 18.
Automatic regulator. E. Roučka. 1,511,425; Oct. 14.
Automatic regulator. E. Roučka. 1,512,804–5; Oct. 21.
Automatic regulator. E. Roucka. 1,515,173; Nov. 11.
Automatic regulator. H. E. Warren. 1,483,536; Feb. 12.
Automatic shut-off. O. L. Ely. 1,517,894; Dec. 2.
Automatic sprinkler. S. Dorais. 1,480,676; Jan. 15.
Automatic sprinkler. A. C. Rowley. 1,482,260; Jan. 29.
Automatic switch. W. Kaisling. 1,520,821; Dec. 30.
Automatic switch. M. Skender. 1,514,800; Nov. 11.
Automatic switch-operating device. W. M. Monroe. 1,487,968; Mar. 25.
Automatic ventilator. A. A. Gilmore. 1,499,978; July 1.
Automatically-closing wrench. F. Walz. 1,502,892; July 29.
Automaton and talking apparatus. W. E. Fritsche. 1,512,283; Oct. 21.
Autos, Device for steering. L. C. Reynolds. 1,520,598; Dec. 23.
Autos, Transmission speedometer for. J. C. Kirkham. 1,493,990; May 13.
Autogenous apparatus, Protective device for. H. W. C. Schröder. 1,497,197; June 10.
Autographic register. M. Macdonald. 1,481,519; Jan. 22.
Autographic register. M. C. Stern and H. E. Neth. 1,515,629; Nov. 18.
Automobile. A. B. Cornelius and G. W. Young. 1,513,227; Oct. 28.
Automobile. J. Hajdu. 1,486,660; Mar. 11.
Automobile. C. R. Roche. 1,515,815; Nov. 18.
Automobile. R. Stahl. 1,498,058; June 17.
Automobile. J. Strauss. 1,503,721; Aug. 5.
Automobile. J. Strauss. 1,504,392; Aug. 12.
Automobile accessory. A. C. Hoggan. 1,511,337; Oct. 14
Automobile accessory. B. F. Johnson. 1,488,254; Mar. 25.
Automobile accessory. J. Medley. 1,501,015; July 8.
Automobile agricultural machine. R. Bernstein. 1,514,075; Nov. 4.
Automobile air brake. J. T. Strother. 1,501,146; July 15.
Automobile air wheel. J. Hayes. 1,500,317; July 8.
Automobile alarm system. R. Varley. 1,485,098; Feb. 26.
Automobile and wagon dump, Double-platform. J. Uhlenkott. 1,496,141; June 3.
Automobile antitheft device. J. W. Galloway. 1,483,222; Feb. 12.
Automobile attachment. E. M. Brown. 1,494,731; May 20.
Automobile attachment. J. R. Le Clair. 1,510,786; Oct. 7.
Automobile attachment. F. Mashek. 1,480,406; Jan. 8.
Automobile attachment. M. H. Merriam. 1,514,777; Nov. 11.
Automobile attachment for holding certificates or the like. A. T. Ferguson. 1,504,613; Aug. 12.
Automobile auxiliary brake. J. Kosarik. 1,495,697; May 27.
Automobile axles, Spindle-straightening device for. J. W. Simmons. 1,513,641; Oct. 28.
Automobile band-brake attachment. V. R. Carlson. 1,487,204; Mar. 18.
Automobile bodies, Construction of inclosed-drive. W. Brewster. 1,520,389; Dec. 23.
Automobile body. F. J. Kelly. 1,507,607; Sept. 9.
Automobile body. F. A. Wegner. 1,508,039; Sept. 9.
Automobile body, Advertising. M. Kipperman. 1,501,405; July 15.
Automobile body and manufacturing the same. C. H. Widmon. 1,507,551; Sept. 2.
Automobile body construction. K. L. Childs. 1,498,234; June 17.
Automobile body, Convertible. L. L. Hopkins. 1,498,874; June 24.
Automobile body, Removable. B. F. Fitch. 1,482,604; Feb. 5.
Automobile brake. J. W. Bailey. 1,484,316; Feb. 19.
Automobile brake. A. Barr. 1,492,154; Apr. 29.
Automobile brake. J. E. Beard. 1,503,412; July 29.
Automobile brake. S. J. Beck. 1,497,833; June 17.
Automobile brake. R. J. Burrows. 1,512,403; Oct. 21.
Automobile brake. E. C. Cleveland. 1,498,352; June 17.
Automobile brake. E. E. Dewey. 1,499,807; July 1.
Automobile brake. A. Hubalek. 1,480,822; Jan. 15.
Automobile brake. S. Kuno. 1,516,301; Nov. 18.
Automobile brake. R. V. Lipe. 1,518,860; Dec. 9.
Automobile brake. W. Mulloy. 1,504,368; Aug. 12.
Automobile brake. N. and F. W. Nilson. 1,481,385; Jan. 22.
Automobile brake bands, Riveting device for. H. Silvernail. 1,499,883; July 1.
Automobile brake guard. J. H. Lacy. 1 499,375–7; July 1.

Automobile brake holder and adjuster. W. F. March. 1,492,382; Apr. 29.
Automobile brake mechanism. E. P. du Pont. 1,505,134; Aug. 19.
Automobile brake, Safety. C. Curti. 1,490,593; Apr. 15.
Automobile brake shoe. H. N. Rothweiler. 1,520,967; Dec. 30.
Automobile buffer. J. P. Giuliana. 1,517,724; Dec. 2.
Automobile buffer. G. A. Lyon. 1,481,966; Jan. 29.
Automobile buffer-attaching device. G. A. Lyon. 1,485,042; Feb. 26.
Automobile buffer, Brace-bar. G. A. Lyon. 1,485,043; Feb 26.
Automobile buffer bracket. O. H. Goetz. 1,487,557; Mar. 18.
Automobile buffer device. G. A. Lyon. 1,481,964; Jan. 29.
Automobile buffer device. G. A. Lyon. 1,481,967; Jan. 29.
Automobile bumper. W. F. Adams. 1,485,326; Feb. 26.
Automobile bumper. C. M. Andersen. 1,496,917; June 10.
Automobile bumper. J. I. Asner. 1,494,941; May 20.
Automobile bumper. J. I. Asner. 1,518,953; Dec. 9.
Automobile bumper. C. L. Batchelor. 1,513,149; Oct. 28.
Automobile bumper. L. Baumgartl and J. D. Hale. 1,518,381; Dec. 9.
Automobile bumper. V. Breuer and P. Leschnik. 1,494,885; May 20.
Automobile bumper. J. M. Coote. 1,497,653; June 10.
Automobile bumper. R. F. Cullen. 1,488,633; Apr. 1.
Automobile bumper. E. E. Duff. 1,493,973; May 13.
Automobile bumper. R. B. Fageol. 1,482,226; Jan. 29.
Automobile bumper. R. B. Fageol. 1,492,207; Apr. 29.
Automobile bumper. E. P. Farum. Des. 66,116; Dec. 2.
Automobile bumper. C. Girl. Des. 65,266–9; July 22.
Automobile bumper. C. Girl and W. E. Dunston. Des. 65,264–5; July 22.
Automobile bumper. C. Girl. 1,514,380; Nov. 4.
Automobile bumper. O. H. Goetz. Re15,800; Mar. 25.
Automobile bumper. W. J. Grotenhuis. 1,497,902; June 17.
Automobile bumper. J. Handsel. 1,491,231; Apr. 22.
Automobile bumper. C. Hansen. 1,481,364; Jan. 22.
Automobile bumper. E. J. Harvey. Des. 64,901; June 17.
Automobile bumper. J. Higgins, G. L. Pederson, and V. Jakob. 1,491,042; Apr. 22.
Automobile bumper. J. H. Igo. 1,498,038–9; June 17.
Automobile bumper. J. H. Igo. 1,520,951; Dec. 30.
Automobile bumper. A. Ježek. 1,503,049; July 29.
Automobile bumper. W. E. Kistler. Des. 64,979; June 24.
Automobile bumper. A. Klug. 1,505,033; Aug. 12.
Automobile bumper. W. R. McGowen. 1,484,035; Feb. 19.
Automobile bumper. W. R. McGowen. 1,513,256; Oct. 28.
Automobile bumper. T. H. Olsen. 1,485,876; Mar. 4.
Automobile bumper. W. G. Pancoast. 1,511,039; Oct. 7.
Automobile bumper. P. Riedele. 1,497,880; June 17.
Automobile bumper. J. H. Sager. 1,516,461; Nov. 18.
Automobile bumper. L. Scheinesohn. 1,513,788; Nov. 4.
Automobile bumper. H. Schmidt. 1,504,581; Aug. 12.
Automobile bumper. R. Séguin. 1,516,410; Nov. 18.
Automobile bumper. R. C. G. Staats-Oels. 1,519,597; Dec. 16.
Automobile bumper. F. Tomasek. Des. 65,359; July 29.
Automobile bumper. G. H. Tripp. 1,481,572; Jan. 22.
Automobile bumper. F. A. Wernig. 1,487,772; Mar. 25
Automobile bumper. F. A. Wernig. 1,491,939; Apr. 29.
Automobile bumper. F. G. Whittington. 1,483,142; Feb. 12.
Automobile bumper attachment. S. H. Loughman. 1,489,259; Apr. 8.
Automobile bumper bracket. T. A. Hoover. 1,510,992; Oct. 7.
Automobile bumper bracket. G. F. Kolb. 1,505,901–2; Aug. 19.
Automobile bumper bracket. G. F. Kolb. 1,513,046; Oct. 28.
Automobile bumper bracket. G. F. Kolb and J. H. Lucas. 1,505,900; Aug. 19.
Automobile bumper bracket. I. A. Sibley, jr. 1,518,414; Dec. 9.
Automobile bumper, Clamp for. W. J. Grotenhuis. Des. 65,368; Aug. 5.
Automobile bumper, Faceplate for an. W. G. Cox. Des. 65,397; Aug. 12.
Automobile bumper structure. C. C. Hansen. 1,488,493; Apr. 1.
Automobile bumpers, Attaching bracket for. W. R. McGowen. 1,513,255; Oct. 28.
Automobile bumpers, Clamping device for. R. B. Fageol. 1,519,399; Dec. 16.
Automobile camp equipment. G. C. Powell. 1,480,113; Jan. 8.
Automobile camping top, Automatic adjustable. L. B. Cassell. 1,500,573; July 8.
Automobile chain. E. E. Govin. 1,515,675; Nov. 18.
Automobile chain fastener. C. M. Henderson. 1,508,517; Sept. 16.
Automobile chain hook or fastener. C. H. Godward. 1,518,649; Dec. 9.
Automobile chassis mounting. A. T. Shere. 1,496,950; June 10.
Automobile, Chock block for. T. E. Houghton. 1,501,883; July 15.
Automobile choker protector. J. H. Lacy. 1,520,064; Dec. 23.
Automobile circuit tester. E. C. Stillger. 1,482,714; Feb. 5.
Automobile combination lock. W. A. Jacobs. 1,515,117; Nov. 11.
Automobile construction, Extensible. H. R. Bruah. 1,501,701; July 15.
Automobile controlling apparatus. F. G. Peck. 1,479,006; Jan. 1.
Automobile crank, Safety. B. Nilsson. 1,503,963; Aug. 5.
Automobile cranking handle. G. Levesque. 1,508,812; Sept. 16.
Automobile creeper. J. M. Bush. 1,511,943; Oct. 14.
Automobile curtain. W. J. Brunsman. 1,482,458; Feb. 5.
Automobile curtain. O. C. Froke. 1,507,914; Sept. 9.
Automobile curtain. H. T. Thomas. 1,484,095; Feb. 19.
Automobile curtain. E. J. Thurber. 1,500,014; July 1.
Automobile curtain and top. B. H. Cozine. 1,502,423; July 22.
Automobile curtain container. G. W. Sykes. 1,483,697; Feb. 12.
Automobile curtain window. W. M. Cloninger. 1,491,382; Apr. 22.
Automobile curtain windows, Frame for. J. C. Kamp. 1,504,954; Aug. 12.
Automobile curtains, Carrier for. K. H. Poyas. 1,521,045; Dec. 30.
Automobile cylinders, Apparatus for cleaning. U. C. Pemberton. 1,510,157; Sept. 30.
Automobile decking device. A. Copony. 1,486,636; Mar. 11.
Automobile direction indicator. M. A. Carlson. 1,491,582; Apr. 22.
Automobile direction indicator. H. T. Cox. 1,502,940; July 29.
Automobile direction indicator. G. H. Davis. 1,480,816; Jan. 15.
Automobile direction indicator. R. E. Lunday. 1,516,538; Nov. 25.
Automobile direction indicator. C. E. McKamey. 1,514,711; Nov. 11.
Automobile direction signal. C. C. Brinck. 1,517,045; Nov. 25.
Automobile direction signal. W. M. Collins. 1,500,440; July 8.
Automobile direction signal. F. L. Rose. 1,503,806; Aug. 5.
Automobile direction signal. J. Schwoerer. 1,510,905; Oct. 7.
Automobile direction signal. E. D. Stinson. 1,498,131; June 17.
Automobile direction signal. R. G. Zahalan. 1,511,252; Oct. 14.
Automobile disk wheel. F. H. Godfrey. 1,512,418; Oct. 21.
Automobile disk wheel. W. E. Williams. 1,492,232; Apr. 29.
Automobile door. M. Leff. 1,504,562; Aug. 12.
Automobile doorcheck. W. J. Seelinger 1,483,316; Feb 12.
Automobile door handle. F. H. Auld. Des. 65,214; July 22.
Automobile door handle. R. Marple. Des. 65,415–6; Aug. 12.
Automobile door handle. R. Marple. Des. 65,445; Aug. 19.
Automobile door handle. W. Schnell. Des. 66,210; Dec. 9.
Automobile door latch. W. H. Douglas. 1,511,216; Oct. 14.
Automobile door lock. P. F. Augenbraun. 1,505,524; Aug. 19.
Automobile door lock. C. P. Chamberlin. 1,509,283; Sept. 23.
Automobile door lock. A. Kikta. 1,488,350; Mar. 25.
Automobile door sign. B. W. Flanders. 1,512,330; Oct. 21.
Automobile doors, Connecter for demountable. M. R. Hull. 1,503,419; July 29.
Automobile doors, Connecter for two-part. M. R. Hull. 1,483,809; Feb. 12.
Automobile doors, Connecter for two-part. M. R. Hull. 1,483,811; Feb. 12.
Automobile doors, Hinge structure for. J. Ledwinka. 1,485,398; Mar. 4.
Automobile draft-preventing device. W. B. Harris. 1,509,237; Sept. 23.
Automobile driving, Device for instruction in. J. H. Theiss. 1,504,163; Aug. 5.
Automobile elevator. E. G. Harris. 1,501,599; July 15.
Automobile engine brake. R. G. Noble. 1,501,363; July 15.
Automobile engines, Radiator cap for water-cooled. F. Fitchett. 1,503,187; July 29.
Automobile engines, Visible-flow fuel-feeding device for. L. H. Wheeler. 1,400,429; July 8.
Automobile envelope. W. Sodemann. 1,520,486; Dec. 23.
Automobile, etc., ventilator. H. M. Justi, jr. 1,492,710; May 6.
Automobile fan device. L. R. Crumb. 1,513,535; Oct. 28.

Automobile fender. S. G. Fitz Simons. 1,508,652; Sept. 16.
Automobile fender. T. Shimizu. 1,500,730; July 8.
Automobile fender. F. Wagner. 1,501,154; July 15.
Automobile fender. C. Weinberg. 1,502,495; July 22.
Automobile fender and brake. A. Garcia. 1,493,929; May 13.
Automobile fender brace. A. A. Riblett. 1,502,268; July 22.
Automobile fender guard. O. H. Goetz. 1,515,734; Nov. 18.
Automobile fender light. S. S Tuttle. 1,496,140; June 3.
Automobile fender, Signal-light. J. Podmajersky. Des. 64,264; Mar. 18.
Automobile fenders, Brace for. T. Burgess. 1,486,948; Mar. 18.
Automobile foot control. H. E. Hull. 1,485,612; Mar. 4.
Automobile foot feed. A. E. Schaller. 1,479,934; Jan. 8.
Automobile frame and bumper bracket, Unitary. W. E. Richter. 1,492,085; Apr. 29.
Automobile frame, Thin-gauge-metal. R. Stresau. 1,491,563; Apr. 22.
Automobile frames, Pressed-steel hanger for. G. C. Brainard. 1,506,157; Aug. 26.
Automobile fuel-gauge control. R. B. Dowler. 1,485,771; Mar. 4.
Automobile fuel tank. F. W. Furen. 1,519,728; Dec. 16.
Automobile gasoline control. F. A. Glover. 1,492,447; Apr. 29.
Automobile gear shift. B. H. Mossinghoff. 1,486,447; Mar. 11.
Automobile glareshield. G. L. Lamb. 1,514,541; Nov. 4.
Automobile glareshield. G. H. Reimer. 1,492,748; May 6.
Automobile glareshield. G. H. Reimer. 1,493,767; May 13.
Automobile hand-jack handle. J. J. Mizer. 1,520,134; Dec. 23.
Automobile hat carrier. J. W. Parks. 1,509,480; Sept. 23.
Automobile hat rack. J. A. Campbell. 1,503,298; July 29.
Automobile headlight. P. W. Pomeroy and H. P. Schneider. 1,480,221; Jan. 8.
Automobile heat distributor. R. C. Kirch. 1,479,303; Jan. 1.
Automobile heater. J. H. Denny. 1,491,744; Apr. 22.
Automobile heater. J. Densley. 1,508,383; Sept. 16.
Automobile heater. W. Hurst. 1,494,485; May 20.
Automobile heater. J. F. Goetz. 1,515,106; Nov. 11.
Automobile heater. T. J. Scott. 1,492,484; Apr. 29.
Automobile hoist. F. C. Christman. 1,510,209; Sept. 30.
Automobile hoisting apparatus. E. Pray. 1,506,665; Aug. 26.
Automobile hood catch or fastening thereof. M. L. Weiss. 1,482,494; Feb. 5.
Automobile hood clamp. W. R. Bassick. 1,493,840; May 13.
Automobile hood clamp. R. G. Moore. Re15,920; Sept. 30.
Automobile hood-clamping device. R. Huff. 1,518,429; Dec. 9.
Automobile hood fastener. C. Eberhart, jr. 1,480,518; Jan. 8.
Automobile hood-locking mechanism. E. S. Kline. 1,483,097; Feb. 12.
Automobile hoods, Antirattler for. H. G. Jorgensen. 1,483,940; Feb. 19.
Automobile hoods, Lamp holder for. H. W. Batcheller. 1,482,454; Feb. 5.
Automobile horn bracket. G. J. Seiss. 1,519,223; Dec. 16.
Automobile identifier. H. P. Heeren. 1,487,159; Mar. 18.
Automobile ignition-switch lock. J. B. Albert. 1,515,764; Nov. 18.
Automobile inclosure. G. E. Bishop. 1,485,012; Feb. 26.
Automobile inclosure construction. W. L. Pollard. 1,520,770; Dec. 30.
Automobile indicating device. C. F. Mason. 1,492,383; Apr. 29.
Automobile indicator. C. A. O'Toole. 1,509,767; Sept. 23.
Automobile jack. J. H. Ash. 1,492,826; May 6.
Automobile jack. C. Barrell. 1,488,373; Mar. 25.
Automobile jack. T. W. Bibb. 1,483,603; Feb. 12.
Automobile jack. J. H. Kershner. 1,505,203; Aug. 19.
Automobile jack. M. Mingo. 1,486,784; Mar. 11.
Automobile jack. W. H. Overholser. 1,485,286; Feb. 26.
Automobile jack. C. F. Trusler. 1,497,046; June 10.
Automobile jack. S. J. Vesley. 1,510,362; Sept. 30.
Automobile jack. F. Wallace. 1,506,959; Sept. 2.
Automobile jack and shifter. A. W. Allen and A. E. Koshell. 1,480,850; Jan. 15.
Automobile jack, Automatic. L. J. Rohrbough. 1,489,154; Apr. 1.
Automobile jack wheel. J. Morley. 1,484,899; Feb. 26.
Automobile jacks, Telescopic handle for. J. J. Mizer. 1,510,012; Sept. 30.
Automobile key. E. E. J. Duquette. Des. 64,533; Apr. 29.
Automobile kick plate. W. S. Bremer. Des. 64,949; June 24.
Automobile lever. V. Link. 1,493,760; May 13.
Automobile levers, Slot guard for. C. H. Gaulke. 1,484,824; Feb. 26.
Automobile license and owner's title, Antitheft. J. O. Remillard. 1,483,836; Feb. 12.
Automobile license holder. F. Owens. 1,515,518; Nov. 11.
Automobile license plate and holder therefor. W. Kramer. 1,503,509; Aug. 5.
Automobile license-plate holder. C. Critharis. 1,488,098; Mar. 25.
Automobile license-plate holder. F. Murphy. 1,510,952; Oct. 7.
Automobile lifting jack. J. R. Robertson. 1,510,345; Sept. 30.
Automobile light. C. Biernat. 1,489,056; Apr. 1.
Automobile light. R. Gott. 1,481,057; Jan. 15.
Automobile light. A. D. Macfarlane. 1,506,022; Aug. 26.
Automobile light. W. E. Steele. 1,481,629; Jan. 22.
Automobile light, Combination. T. Lonet. Des. 66,086–7; Nov. 25.
Automobile light deflector. A. E. Luker. 1,497,861; June 17.
Automobile lighting system. H. P. J. Earnshaw. 1,502,424; July 22.
Automobile lighting system. E. W. Lodge. 1,493,438; May 6.
Automobile loading. E. S. Bremerman. 1,495,130; May 20.
Automobile lock. F. R. Blaney. 1,488,802; Apr. 1.
Automobile lock. T. N. Burghart. 1,513,218; Oct. 28.
Automobile lock. E. C. Coffman. 1,519,086; Dec. 9.
Automobile lock. C. Cynamon. 1,494,219; May 13.
Automobile lock. T. J. Foley. 1,503,786; Aug. 5.
Automobile lock. J. P. Geraghty. 1,511,119; Oct. 7.
Automobile lock. G. Glenn. 1,493,336; May 6.
Automobile lock. C. A. Haisley. 1,482,008; Jan. 29.
Automobile lock. J. N. Kelly. 1,518,150; Dec. 9.
Automobile lock. W. F. Levison. 1,506,493; Aug. 26.
Automobile lock. H. Mayer. 1,500,836; July 8.
Automobile lock. C. H. Neimyer and V. S. Getts. 1,495,608; May 27.
Automobile lock. N. A. Preston. 1,481,929; Jan. 29.
Automobile lock. C. L. Randolph. 1,515,752; Nov. 18.
Automobile lock. J. Ratto. 1,487,603; Mar. 18.
Automobile lock. C. L. Robbins. 1,520,600; Dec. 23.
Automobile lock. K. Scherer. 1,487,480; Mar. 18.
Automobile lock. L. A. Sweet. 1,480,794; Jan. 15.
Automobile lock. W. R. Townley. 1,507,401; Sept. 2.
Automobile lock. W. R. Townley. 1,511,148; Oct. 7.
Automobile lock. W. Z. Woodstock. 1,494,300; May 13.
Automobile lock, coil, and housing therefor. W. F. Bevill. 1,498,905–6; June 24.
Automobile locking device. E. Michaud. 1,511,351; Oct. 14.
Automobile locking devices, Controlling switch for. H. E. I. Braithwaite. 1,517,188; Nov. 25.
Automobile lubricating device. C. Rumohr. 1,516,062; Nov. 18.
Automobile lubricating system. E. W. Leech, jr. 1,482,755; Feb. 5.
Automobile lubrication. V. C. Kloepper. 1,509,240; Sept. 23.
Automobile lubricator. A. F. Nackers. 1,506,249; Aug. 26.
Automobile luggage carrier. A. J. Hayden. 1,487,564; Mar. 18.
Automobile luggage rack. A. H. Neukom. 1,502,480; July 22.
Automobile, Means for burning and running in the crankshaft bearings of an. C. S. Bush and M. J. Karr. 1,490,255; Apr. 15.
Automobile, Military. G. Glatter. 1,485,605; Mar. 4.
Automobile mirror. D. J. Ibach. 1,498,658; June 24.
Automobile motor. O. V. Foster. 1,521,440; Dec. 30.
Automobile number plate. F. J. Williams. 1,481,768; Jan. 22.
Automobile ornament. E. M. Scanlan. 1,505,290; Aug. 19.
Automobile ornament mounting. I. Florman. 1,485,843; Mar. 4.
Automobile ornaments, Mounting for. I. Florman. 1,506,521; Aug. 26.
Automobile parts or similar articles, Cleaning tub for. F. T. Kling. 1,496,857; June 10.
Automobile pedal. S. I. Fekete and S. G. Baits. 1,500,305; July 8.
Automobile pedal lock. C. W. Carpenter. 1,480,149; Jan. 8.
Automobile pedal lock. E. Graham. 1,489,574; Apr. 8.
Automobile pedal lock. A. J. Thonen and J. F. Palmer. 1,499,263; June 24.
Automobile pedal pad. V. Link. 1,493,761; May 13.
Automobile pocket. C. F. Crecelius. 1,486,566; Mar. 11.
Automobile power-plant protecting device. M. C. Furstenau. 1,490,318; Apr. 15.
Automobile propelling mechanism. J. P. Leggett. 1,482,017; Jan. 29.
Automobile rack. C. E. Liedberg. 1,521,450; Dec. 30.
Automobile radiator. G. H. Dein. 1,515,934; Nov. 18.
Automobile radiator. T. G. Hudson. 1,507,964; Sept. 9.
Automobile radiator. J. F. Morgan. 1,520,837; Dec. 30.
Automobile radiator attachment. O. R. G. Muhlenbruch. 1,521,164; Dec. 30.

Automobile radiator cap. A. J. Brochu. Des. 65,958; Nov. 11.
Automobile radiator cap. S. G. Brooks. Des. 65,219; July 22.
Automobile radiator cap. A. H. Harvey. 1,481,285; Jan. 22.
Automobile radiator cap. A. S. Kux. 1,493,041; May 6.
Automobile radiator cap. A. C. Lippert. Des. 65,749; Oct. 7.
Automobile radiator cap. F. L. Miller. Des. 64,858; June 10.
Automobile radiator cap. F. L. Miller. Des. 64,921; June 17.
Automobile radiator cap. A. R. Ramig, A. G. Shafer, and A. J. Krumpeck. 1,483,520; Feb. 12.
Automobile radiator cap. J. W. Sealock. Des. 66,211; Dec. 9.
Automobile radiator-cap ornament. M. T. Clark. Des. 65,996; Nov. 18.
Automobile radiator cover. F. S. Tyson. 1,484,199; Feb. 19.
Automobile radiator heater. S. Brest. 1,486,480; Mar. 11.
Automobile radiator protector. F. C. Sutter. 1,486,201; Mar. 11.
Automobile radiator repair stand. H. J. Du Bois. 1,495,894; May 27.
Automobile radiator shield. E. Conley. 1,503,485; Aug. 5.
Automobile radiator shield. J. N. Sommerville. Des. 65,424; Aug. 12.
Automobile radiator shield. J. G. Tubbs. 1,515,979; Nov. 18.
Automobile radiators and engines, Heater for. W. E. Wilson. 1,510,531; Oct. 7.
Automobile radiators, Attachment for. A. E. Barnett. 1,498,900; June 24.
Automobile radiators, Condenser for. C. Barnes. 1,483,764; Feb. 12.
Automobile radiators, Device for automatically controlling the temperature of. A. A. Wilson. 1,501,932; July 22.
Automobile radiators, Float gauge for. I. S. Davis. 1,518,838; Dec. 9.
Automobile radiators, Thawing. G. White. 1,508,864; Sept. 16.
Automobile radiators, Water gauge for. L. A. Jarvis. Des. 66,195; Dec. 9.
Automobile radius rod. F. C. Fesler. 1,496,574; June 3.
Automobile rear-housing support. T. W. Wilson and D. B. Henderson. 1,512,965; Oct. 28.
Automobile record device. R. C. Aulmann. 1,496,865; June 10.
Automobile recording instrument. J. F. Drees. 1,504,031; Aug. 5.
Automobile repair hub. E. T. Zook. 1,491,126; Apr. 22.
Automobile repair stand. E. Graham. 1,516,041; Nov. 18.
Automobile rim. P. A. Johnson. 1,489,764; Apr. 8.
Automobile rim-securing means. C. B. Thomas. 1,483,698; Feb. 12.
Automobile road light. T. A. Hendricks. 1,485,503; Mar. 4.
Automobile robe-rail fixture. W. Schnell. Des. 65,501; Aug. 26.
Automobile roof. H. L. Becher. 1,512,012; Oct. 21.
Automobile running-board footlight. J. R. Ayotte. 1,515,717; Nov. 18.
Automobile safety device. R. E. Malecke. 1,517,998; Dec. 2.
Automobile safety device. J. and E. Schmidt. 1,485,889; Mar. 4.
Automobile safety fender. T. F. Buck. 1,487,714; Mar. 25.
Automobile safety fender. W. H. Mulloy. 1,506,989; Sept. 2.
Automobile safety passing light. G. C. Strong. 1,497,608; June 10.
Automobile safety steering device. T. Lake. 1,519,849; Dec. 16.
Automobile safety switch. W. S. Hays. 1,498,033; June 17.
Automobile, Sanding device for. C. F. Dienstbach and J. W. Kuemmerle. 1,501,650; July 15.
Automobile screen. E. J. Sweeney. 1,509,450; Sept. 23.
Automobile seat. T. Freelander. 1,505,550; Aug. 19.
Automobile seat. W. G. Wislicen. 1,497,705; June 17.
Automobile seat cover. E. L. and A. L. Fuchs. Des. 64,350; Apr. 1.
Automobile seat cover. O. B. Olson. 1,486,296; Mar. 11.
Automobile seat shock absorber. P. H. Spencer. 1,517,806; Dec. 2.
Automobile seating arrangement. C. Hurst. 1,502,250; July 22.
Automobile seats, Adjustable slip cover for. J. D. Smith. 1,481,752; Jan. 22.
Automobile shock absorber. S. B. Segura. 1,499,882; July 1.
Automobile shock absorber. E. H. Wheeler. 1,482,280; Jan. 29.
Automobile side bumper. C. Girl. 1,488,110; Mar. 25.
Automobile side bumper. W. R. McGowen. 1,513,257; Oct. 28.
Automobile side bumper. W. R. McGowen. 1,515,307; Nov. 11.
Automobile signal. J. F. Archer. 1,503,103; July 29.
Automobile signal. W. L. Baldwin. 1,511,100; Oct. 7.
Automobile signal. F. Bauer. 1,503,108; July 29.
Automobile signal. E. Bern. 1,505,128; Aug. 19.
Automobile signal. W. E. Bland. 1,510,974; Oct. 7.
Automobile signal. C. F. Bliss. 1,510,032; Sept. 30.
Automobile signal. H. Bock. 1,486,477; Mar. 11.
Automobile signal. E. Boyce. 1,498,779; June 24.
Automobile signal. L. T. Eanes. 1,498,363; June 17.
Automobile signal. R. C. Fisher. 1,495,899; May 27.
Automobile signal. J. C. Gelhaye and L. A. Schenz. 1,494,599; May 20.
Automobile signal. E. T. Gibson. Des. 64,002; Feb. 19.
Automobile signal. E. Heer. 1,512,848; Oct. 21.
Automobile signal. D. D. Hoefler. Des. 64,353; Apr. 1.
Automobile signal. W. Hoey. 1,520,867; Dec. 30.
Automobile signal. C. Hoffman. 1,516,433; Nov. 18.
Automobile signal. J. Jameton. 1,503,503; Aug. 5.
Automobile signal. W. G. Johnson. 1,506,838; Sept. 2.
Automobile signal. S. Kahn, G. Gallegos, and S. A. Connell. 1,494,359; May 20.
Automobile signal. P. I. Kissich. 1,511,283; Oct. 14.
Automobile signal. S. Kobzy. 1,514,534; Nov. 4.
Automobile signal. K. Koenigsberg. 1,506,004; Aug. 26.
Automobile signal. G. E. Lamberty. 1,519,315; Dec. 16.
Automobile signal. C. H. Lewis. 1,503,592; Aug. 5.
Automobile signal. R. Lyons. 1,505,793; Aug. 19.
Automobile signal. F. J. May. 1,502,639; July 22.
Automobile signal. M. A. Maynard. 1,498,467; June 17.
Automobile signal. W. Mehlhaf. 1,500,144; July 8.
Automobile signal. G. Meierhoefer. 1,520,477; Dec. 23.
Automobile signal. H. M. Moffett. 1,505,160; Aug. 19.
Automobile signal. E. Nizamis. 1,520,961; Dec. 30.
Automobile signal. S. W. Oberto. 1,481,480; Jan. 22.
Automobile signal. C. G. Palmer. 1,488,705; Apr. 1.
Automobile signal. E. W. Pell. 1,520,306; Dec. 23.
Automobile signal. H. Podolsky. 1,505,601; Aug. 19.
Automobile signal. E. M. Ryan. 1,498,696; June 24.
Automobile signal. W. Smith. 1,497,124; June 10.
Automobile signal. E. Themak and J. Vitaglione. 1,481,162; Jan. 15.
Automobile signal. F. M. and C. J. Walz. 1,498,310; June 17.
Automobile signal. F. W. Wells, jr. 1,486,554; Mar. 11.
Automobile signal. H. B. Wilkinson. 1,482,419; Feb. 5.
Automobile signal. J. Wilson. 1,495,126; May 20.
Automobile signal attachment. J. L. Drohen. 1,512,829; Oct. 21.
Automobile signal box. G. Stagi. Des. 64,151; Mar. 4.
Automobile signal control. J. Lustig. 1,484,837; Feb. 26.
Automobile signal-control switch. J. J. Rice, jr. 1,485,294; Feb. 26.
Automobile signal device. R. B. Benjamin. 1,482,540; Feb. 5.
Automobile signal device. B. W. Miller. 1,492,546; Apr. 29.
Automobile signal device. R. J. Mjahice. 1,493,693; May 13.
Automobile signal device. S. G. Richards. 1,492,047; Apr. 29.
Automobile signal exhibitor. F. C. Roberts. 1,495,204; May 27.
Automobile signal lamp. P. A. Stover. Des. 65,150; July 8.
Automobile signal-light casing. F. Garrison. Des 65,775; Oct. 14.
Automobile signal-light casing. H. M. Lind. Des. 64,191; Mar. 11.
Automobile signaling device. C. C. Camp. 1,493,468; May 13.
Automobile signaling device. F. A. Wheeler and H. T. Phelps. 1,499,274; June 24.
Automobile skidless brake. C. A. Sloper. 1,512,810; Oct. 21.
Automobile speed and stop signals, Mechanism for actuating. A. W. Olds. 1,498,113; June 17.
Automobile spring. G. Loffi. 1,513,055; Oct. 28.
Automobile spring. T. N. Winter. 1,503,181; July 29.
Automobile spring bumper. W. G. Cox. 1,509,395; Sept. 23.
Automobile spring construction. F. N. Sprague. 1,501,819; July 15.
Automobile spring suspension. W. B. Connell. 1,501,475; July 15.
Automobile springs, Binder for. B. W. Philpot. 1,497,733; June 17.
Automobile stand. J. Miller. 1,500,680; July 8.
Automobile starting-crank safety device. B. Frank. 1,514,041; Nov. 4.
Automobile starting device. A. C. Asper. 1,500,043; July 1.
Automobile starting mechanism. C. H. Hodgkins. 1,515,203; Nov. 11.
Automobile starters, Electric switch for. R. T. Smith. 1,498,818; June 24.
Automobile steering gear, Tension device for. J. E. Rempe. 1,485,529; Mar. 4.
Automobile steering knuckle and axle. W. M. Jones, jr. 1,502,504; July 22.
Automobile steering lock. J. F. Creed. 1,491,083; Apr. 22.

Automobile steering mechanism. G. L. McCain. 1,484,729; Feb. 26.
Automobile steering-wheel lock. J. Erdey. 1,493,743; May 13.
Automobile steering-wheel lock. J. Erdey. 1,499,356; July 1.
Automobile steering-wheel mechanism. J. R. Griffith. 1,507,672; Sept. 9.
Automobile steering wheels, Locking means for. H. C. Eckenroad. 1,515,809; Nov. 18.
Automobile stop and direction signal lens. B. J. Grigsby. Des. 64,244; Mar. 18.
Automobile stop signal. W. M. Reason. 1,493,385; May 6.
Automobile support. G. W. Cook. 1,493,475; May 13.
Automobile suspension. D. J. McDougal. 1,499,675; July 1.
Automobile switch. J. L. Adams, jr. 1,487,002–3; Mar. 18.
Automobile switch. B. D. Kunkle. 1,497,688; June 17.
Automobile switch. W. P. Loudon. 1,513,330; Oct. 28.
Automobile switch lock. A. Bottom. 1,521,215; Dec. 30.
Automobile switch lock. E. J. Martel. 1,502,047; July 22.
Automobile tags and similar articles, Frame for holding. T. Davis. 1,519,575; Dec. 16.
Automobile tail light and license-plate illuminator, Combined. J. G. Esters. 1,487,548; Mar. 18.
Automobile testing and repair device. J. P. and F. Templeman. 1,507,695; Sept. 9.
Automobile testing apparatus. E. H. Belden. 1,511,496; Oct. 14.
Automobile theft-alarm switch. L. T. Williamson. 1,513,664; Oct. 28.
Automobile theft detector. J. G. Giuliani. 1,509,235; Sept. 23.
Automobile theft indicator. D. and O. J. Reiser 1,514,339; Nov. 4.
Automobile theft lock. W. W. La Van Way. 1,495,700; May 27.
Automobile theft-prevention means. A. C. Hines. 1,521,099; Dec. 30.
Automobile theft preventive. A. Manuel. 1,484,181; Feb. 19.
Automobile tilting device. J. H. Nesbitt. 1,511,358; Oct. 14.
Automobile timer. G. F. Larison. 1,492,037; Apr. 29
Automobile tool holder. W. H. Dever, jr. 1,502,180; July 22.
Automobile top. A. G. Canby. 1,521,073; Dec. 30.
Automobile top. B. H. Cozine. 1,493,808; May 13.
Automobile top. G. W. Scott. 1,516,690; Nov. 25.
Automobile top or roof. J. Ledwinka. 1,506,845; Sept. 2.
Automobile tops and the like and making the same, Dressing for. P. C. Bowne. 1,490,312; Apr. 15.
Automobile tops, Curtain for. B. H. Cozine. 1,508,165; Sept. 9.
Automobile tops, Protector for. F. H. Nash. 1,482,578; Feb. 5.
Automobile tops, Sliding window for. L. and C. Gillig. 1,510,668; Oct. 7.
Automobile towline. A. M. Taylor, C. Weirbach, and C. Woodworth. 1,498,701; June 24.
Automobile traffic signal. A. Coviello. 1,514,134; Nov. 4.
Automobile traffic signal. O. Enax and R. D. Zilk. 1,500,489; July 8.
Automobile traffic signal. E. Overmyer. 1,496,730; June 3.
Automobile traffic signal. B. H. Skelly. 1,500,210; July 8.
Automobile traffic signal. C. H. Voll. 1,503,676; Aug. 5.
Automobile traffic signal. L. C. Zwieback. 1,490,526; Apr. 15.
Automobile train. A. J. Borst, jr. 1,479,215; Jan. 1.
Automobile transmission band. G. R. Hoffman. 1,488,499; Apr. 1.
Automobile transmission lock. G. A. Gillen. 1,504,470; Aug. 12.
Automobile tread. S. T. Walkup. 1,510,251; Sept. 30.
Automobile tread chain. H. C. Kittelson. 1,503,191; July 29.
Automobile trunk rack. L. E. Prouty. 1,487,974; Mar. 25.
Automobile turntable. R. B. Iseman. 1,520,715; Dec. 30.
Automobile turntable. I. Marino. 1,482,937; Feb. 5.
Automobile turntable. L. R. Ransdall. 1,491,246; Apr. 22.
Automobile vehicle brake. L. Saives. 1,520,773; Dec. 30.
Automobile ventilator. E. Eggimann. 1,483,290; Feb. 12.
Automobile ventilator. A. J. and I. F. Fausek. 1,491,005; Apr. 22.
Automobile visor. D. C. Lamb. 1,506,648; Aug. 26.
Automobile visor. C. H. Veeder. 1,484,687; Feb. 26.
Automobile visor and auxiliary shield. L. Charbonneau. 1,517,954; Dec. 2.
Automobile washing apparatus. O. Harrison. 1,497,271; June 10.
Automobile washing apparatus. T. F. Mannix. 1,488,930; Apr. 1.
Automobile wheel. W. W. McLaren. 1,499,835; July 1.
Automobile wheel-aligning device. W. E. Burgin. 1,511,942; Oct. 14.
Automobile wheel chain mechanism. A. Serafini. 1,503,012; July 29.
Automobile wheel, Punctureproof. T. L. Ruth. 1,506,449; Aug. 26.
Automobile wheel with demountable rim. W. E. Williams. 1,486,174; Mar. 11.
Automobile wheels and spokes, Shackle for. E. E. Chapman. 1,485,595; Mar. 4.
Automobile wheels, Attachment for. P. O. Melton and M. C. Lasell. 1,500,409; July 8.
Automobile wheels, Windlass attachment for. J. F. Taylor. 1,505,230; Aug. 19.
Automobile whistle. H. P. Huffman. 1,519,839; Dec. 16.
Automobile winch. A. M. Stanley. 1,486,845; Mar. 11.
Automobile window. J. S. Greenley and J. A. Naismith. 1,512,759; Oct. 21.
Automobile window construction. W. Steger. 1,498,406; June 17.
Automobile window lifter. C. W. Holstein and W. C. Grob. 1,510,551; Oct. 7.
Automobile window lifter. H. A. Myers. 1,495,426; May 27.
Automobile windshield. B. Jassen. Des. 64,978; June 24.
Automobile windshield. A. C. Lillie. 1,515,957; Nov. 18.
Automobile windshield. T. B. Nisbet. 1,491,058; Apr. 22.
Automobile windshield. F. J. Plym. 1,507,623; Sept. 9.
Automobile windshields, Deflector support for. R. Drummond. 1,493,250; May 6.
Automobile windshields, Folding glare dimmer for. J. C. Dorsey and J. W. Vaughn. 1,510,984; Oct. 7.
Automobile windshields, Visor for. W. C. Weiske and H. A. Dorman. 1,500,091; July 1.
Automobile wrench. J. A. Clay. 1,503,349; July 29.
Automobiles, Accelerator-pedal-control means for use on. E. B. Taylor. 1,490,144; Apr. 15.
Automobiles, Adjustable combination golf bag and luggage carrier for. W. J. Carroll. 1,508,051; Sept. 9.
Automobiles, Adjustable glare shield for. J. C. Bartley. 1,481,974; Jan. 29.
Automobiles, Advertising device for. C. F. Smith. 1,515,419; Nov. 11.
Automobiles, Air-cooled seat cushion for. M. E. Cox. 1,489,308; Apr. 8.
Automobiles and multiple-cylinder internal-combustion engines, Distributor or timer for. H. Gross. 1,490,385; Apr. 15.
Automobiles and other purposes, Supporting stand for. W. Barber. 1,508,672; Sept. 16.
Automobiles and other purposes, Washing device for. C. M. Zell. 1,481,772; Jan. 22.
Automobiles and other self-propelled vehicles, Water transport or ferry for. W. F. Beatty. 1,484,109; Feb. 19.
Automobiles and other vehicles, Heater and ventilator for. G. T. Midby. 1,499,241; June 24.
Automobiles and other vehicles, Shock absorber for. C. M. Garland. 1,486,239; Mar. 11.
Automobiles and the like, Curtain for. A. Eastman. 1,517,829; Dec. 2.
Automobiles and the like, License plate for. J. F. Erricson. 1,514,841; Nov. 11.
Automobiles and the like, Segmental brake for the steering wheels of. G. Fornaca. 1,491,257; Apr. 22.
Automobiles and the like, Steering wheel for. F. H. Stanwood. 1,509,883; Sept. 30.
Automobiles and the like, Traffic signal for. W. J. Kramer. 1,483,734; Feb. 12.
Automobiles, Adjustable steering column for. W. H. Moyse. 1,520,677; Dec. 23.
Automobiles, Air-pump attachment for. E. Kaufmann. 1,520,249; Dec. 23.
Automobiles, Antiglare device for. E. B. Howell. 1,500,563; July 8.
Automobiles, Antitheft device for. E. G. Flannery. 1,489,749; Apr. 8.
Automobiles, Antitheft device for. S. M. Kukura. 1,506,350; Aug. 26.
Automobiles, Antitheft device for. A. Tino. 1,481,815; Jan. 29.
Automobiles, Apparatus for use in washing. S. J. Memmen. 1,484,071; Feb. 19.
Automobiles, Apparatus for washing. C. E. Stover. 1,479,841; Jan. 8.
Automobiles, Attachment for steering mechanism of. S. H. Cole. 1,498,525; June 17.
Automobiles, Audible theft signal for. R. Mestars. 1,485,690; Mar. 4.
Automobiles, Automatic electric safety switch and carburetor control for. J. McCaskey. 1,520,294; Dec. 23.
Automobiles, Automatic motion recorder for. G. B. Frazer. 1,484,125; Feb. 19.
Automobiles, Automatic safety regulator for. A. H. Green. 1,491,854; Apr. 29.
Automobiles, Auxiliary air inlet for. T. F. Morrissey. 1,519,156; Dec. 16.
Automobiles, Auxiliary air valve for. R. O. Lougheed. 1,482,803; Feb. 5.
Automobiles, Auxiliary brake for. M. Greenberg. 1,494,108; May 13.
Automobiles, Auxiliary seat for. A. H. Klatt. 1,508,888; Sept. 16.

Automobiles, Auxiliary wheel for. J. R. Hoffman. 1,491,097; Apr. 22.
Automobiles, Brake and hauling device for. J. Kreitzer. 1,517,077; Nov. 25.
Automobiles, Brake mechanism applicable to the steering or front wheels of. A. E. Rouvier. 1,513,524; Oct. 28.
Automobiles, Brake-release attachment for. A. Hirschman. 1,520,818; Dec. 30.
Automobiles, Bumper for. W. E. Williams. 1,503,969; Aug. 5.
Automobiles, Bumper-operated clutch release and brake applicator for. K. Gusakov. 1,515,035; Nov. 11.
Automobiles, Casing for combination stop and parking lights for. C. S. Overton. Des. 64,683; May 20.
Automobiles, Chain applicator for. E. E. Pearre. 1,489,963; Apr. 8.
Automobiles, Chassis brace for. S. M. Sandlin. 1,498,483; June 17.
Automobiles, Cleaning device for. J. W. Carrington. 1,504,868; Aug. 12.
Automobiles, Clutch-pedal mechanism for. M. A. Holtzbauer. 1,484,266; Feb. 19.
Automobiles, Combination lock for. O. Hermann. 1,496,846; June 10.
Automobiles, Combination starter for. O. H. Parsons. 1,508,290; Sept. 9.
Automobiles, Combined bumper and fender for. C. S. Raymond. 1,510,959; Oct. 7.
Automobiles, Combined fender and bumper for. W. A. Thum. 1,516,253; Nov. 18.
Automobiles, Combined jack and bumper for. G. Janssen. 1,512,027; Oct. 21.
Automobiles, Combined pedal and foot rest for. J. R. Singrey. 1,517,592; Dec. 2.
Automobiles, Combined trip bumper and collision screen for. W. J. Moore. 1,486,913; Mar. 18.
Automobiles, Convertible bed, table, and luggage carrier for. I. E. Hoogner. 1,516,434; Nov. 18.
Automobiles, Curtain mud guard for. W. P. Fleming. 1,513,167; Oct. 28.
Automobiles, Cushion and upholstering spring for. G. O. Brandt. 1,497,888; June 17.
Automobiles, Cut-out-operating lever for. O. N. Wiswell. 1,498,827; June 24.
Automobiles, Device for lifting and towing. N. Ekberg. 1,517,547; Dec. 2.
Automobiles, Device for towing. J. W. Cribbins. 1,510,257; Sept. 30.
Automobiles, Differential drive clutch for. J. Blackburn. 1,499,336; July 1.
Automobiles, Direction indicator for. F. A. Mattke. 1,510,188; Sept. 30.
Automobiles, Direction indicator for. G. Oppenlander. 1,498,478; June 17.
Automobiles, Direction indicator for. H. C. Sallac. 1,484,998; Feb. 26.
Automobiles, Direction signal for. W. E. Squier. 1,492,089; Apr. 29.
Automobiles, Double-disk wheel for. W. E. Williams. 1,480,325; Jan. 8.
Automobiles, Dust collector for. E. B. Staples. 1,506,684; Aug. 26.
Automobiles, Dustguard case for. A. H. Blum and D. T. Shanahan. 1,487,009; Mar. 18.
Automobiles, Electric-signal trouble indicator for. W. S. La Londe. 1,481,471; Jan. 22.
Automobiles, Electric switch lock for. C. W. Mitchell. 1,507,785; Sept. 9.
Automobiles, Electrical connection for. J. Blackburn. 1,480,656; Jan. 15.
Automobiles, Electrically-operated brake-controlling means for. W. Davis. 1,513,586; Oct. 28.
Automobiles, Elevating and tilting device for. H. Campbell. 1,519,357; Dec. 16.
Automobiles, Emergency axle for. E. Avalos. 1,488,464; Apr. 1.
Automobiles, Emergency brake for. J. W. Orr. 1,510,746; Oct. 7.
Automobiles, Emergency spindle for. A. Robechaud. 1,480,223; Jan. 8.
Automobiles, etc., Combined light and ventilator structure for closed. F. R. Kissling and G. E. Wheeler. 1,491,866; Apr. 29.
Automobiles, etc., Parking light for. A. R. Gross. Re15,782; Mar. 4.
Automobiles, etc., Safety appliance for. L. Mordano. 1,480,178; Jan. 8.
Automobiles, etc., Top for. L. E. Shaw. 1,513,790; Nov. 4.
Automobiles, etc., Wheel for. I. L. Edwards. 1,515,940; Nov. 18.
Automobiles, Floor-board shield for. C. A. Hunter. 1,520,950; Dec. 30.
Automobiles, Folding bumper for. T. D. Terlizzi. 1,500,285; July 8.
Automobiles, Foot accelerator for. G. A. Purdy. 1,502,119; July 22.
Automobiles, Friction transmission for. C. V. Fite. 1,517,552; Dec. 2.
Automobiles, Front traffic signal for. E. Cinquini. 1,489,818; Apr. 8.
Automobiles, Fuel feed and storage tank for. W. C. Shillito. 1,493,902; May 13.
Automobiles, Fuel-tank attachment for. S. I. Oats, jr., and C. H. Cheves. 1,479,622; Jan. 1.
Automobiles, Gasoline control for. W. A. Garlick. 1,516,040; Nov. 18.
Automobiles, Gas producer for use in. H. W. Bamber. 1,510,375; Sept. 30.
Automobiles, Gas tank for. H. H. Geiglein. 1,485,975; Mar. 4.
Automobiles, Gear lock for. C. G. Trosien. 1,490,685; Apr. 15.
Automobiles, Gear-shift lock for. A. R. Long. 1,500,948; July 8.
Automobiles, Glare shield for. A. C. Carson. 1,484,551; Feb. 19.
Automobiles, Grabhook for. N. Ekberg. 1,488,744; Apr. 1.
Automobiles, Hand-operated device for. J. P. Thompson. 1,496,138; June 3.
Automobiles, Hood attachment for. R. J. Griesedieck. 1,499,820; July 1.
Automobiles in freight cars, Means for supporting. A. D. Lightner and F. H. Thompson. 1,496,782; June 10.
Automobiles into closed tops, Means for converting collapsible tops of. A. H. Pape. Re15,827; Apr. 29.
Automobiles, Knockdown bed frame for. T. E. Carrigan. 1,493,104; May 6.
Automobiles, Lamp-operating mechanism for. A. M. Purchio. 1,479,435; Jan. 1.
Automobiles, Light shield for. W. S. Hood. 1,488,986; Apr. 1.
Automobiles, Liquid brake for. N. G. Hovlid. 1,505,643; Aug. 19.
Automobiles, Liquid transmission for. H. T. Haskins. 1,511,333; Oct. 14.
Automobiles, Lock for gasoline tanks for. H. H. Brooker. 1,480,989; Jan. 15.
Automobiles, Locking device for. J. Saia. 1,487,272; Mar. 18.
Automobiles, Locking differential for. W. Minthorn. 1,506,915; Sept. 2.
Automobiles, Luggage carrier for. V. A. Klug. 1,494,554; May 20.
Automobiles, Luggage carrier for. E. J. Van Fleet 1,508,904; Sept. 16.
Automobiles, Means for locking. H. Degen. 1,504,220; Aug. 12.
Automobiles, Means for preventing the theft of. L. Frantz. 1,486,371; Mar. 11.
Automobiles, Mechanical theft alarm for. C. H. Kolling and R. Prietz. 1,516,536; Nov. 25.
Automobiles, Mud lug for. A. H. Neller. 1,494,862; May 20.
Automobiles, Numbering. S. L. Trueblood. 1,511,149; Oct. 7.
Automobiles, Oil tester for Ford. F. H. Savage. 1,485,721; Mar. 4.
Automobiles or other vehicles, Direction indicator for. D. U. Stanage. 1,482,822; Feb. 5.
Automobiles or other vehicles, Suspension device for. L. Joubert. 1,486,763; Mar. 11.
Automobiles, Permutation lock for. G. L. Baker. 1,480,590; Jan. 15.
Automobiles, Power-take-off-controlling mechanism for. A. A. Maynard. 1,483,231; Feb. 12.
Automobiles, Power-transmitting attachment for. R. G. Kobida. 1,494,255; May 13.
Automobiles, Pressed-steel wheel for. W. E. Williams. 1,486,173; Mar. 11.
Automobiles, Radiator cap for. H. Y. Hooper. 1,498,547; June 24.
Automobiles, Radiator-heating device for. G. Manassero. 1,519,790; Dec. 16.
Automobiles, Rear bumper for. W. P. Hammond. 1,519,540; Dec. 16.
Automobiles, Recoil check for use with. B. H. Anibal 1,508,739; Sept. 16.
Automobiles, Reenforcement for. J. W. Grady. 1,493,032; May 6.
Automobiles, Removable end crank for. M. E. Rogers. 1,499,694; July 1.
Automobiles, Removable ratchet plate for accelerator levers of. A. Kimmerle, sr. 1,519,732; Dec. 16.
Automobiles, Reserve-fuel device for. W. H. Muzzy. 1,484,900; Feb. 26.
Automobiles, Reserve-oil tank for. A. O. Murdock. 1,514,255; Nov. 4.
Automobiles, Reverse brake control for. L. C. Karcher. 1,483,096; Feb. 12.
Automobiles, Running board for. O. C. B. Koehn. 1,483,945; Feb. 19.
Automobiles, Safety attachment for. J. B. Coursol. 1,498,613; June 24.
Automobiles, Safety fender for. O. E. Jones. 1,484,333; Feb. 19.
Automobiles, Safety side light for. L. L. Perkins. 1,496,488; June 3.
Automobiles, Sand blower for. R. T. Sherwin. 1,497,198; June 10.
Automobiles, Sand blower for. R. T. Sherwin. 1,502,214; July 22.
Automobiles, Sanding device for. G. E. Johnson. 1,495,694; May 27.

Automobiles, Sectional radiator for. G. Rossi. 1,514,463; Nov. 4.
Automobiles, Shock absorber for use on. R. Robison and F. C. Merkel. 1,494,135; May 13.
Automobiles, Side windshield for. F. H. Fisse. 1,513,702; Oct. 28.
Automobiles, Signal device for. J. Bamberger. 1,511,751; Oct. 14.
Automobiles, Signal device for. J. E. McWilliam. 1,507,617; Sept. 9.
Automobiles, Sliding-curtain-carrying attachment for. J. E. Smith. 1,516,411; Nov. 18.
Automobiles, Sliding curtains for. J. E. Donnell and F. L. Glover. 1,509,231; Sept. 23.
Automobiles, Sliding side window for. A. H. Pape. 1,488,827; Apr. 1.
Automobiles, Snubber for. C. E. Montgomery. 1,508,346; Sept. 9.
Automobiles, Speed-controlling apparatus for. J. K. B. Falck. 1,499,765; July 1.
Automobiles, Spring bumper for. D. M. Morgan. 1,486,446; Mar. 11.
Automobiles, Spring cover for. O. F. Anderson. 1,502,649; July 29.
Automobiles, Starting device for. A. M. Burgher. 1,492,918; May 6.
Automobiles, Starting mechanism for. C. H. Hodgkins. 1,497,443; June 10.
Automobiles, Starting mechanism for. C. H. Hodgkins and C. H. Kindl. 1,513,244; Oct. 28.
Automobiles, Starting mechanism for. J. E. Trostle. 1,493,908; May 13.
Automobiles, Steering-column support for. W. N. Onderdonk. 1,498,567; June 24.
Automobiles, Steering-gear stabilizer for. N. S. Cameron. 1,485,763; Mar. 4.
Automobiles, Steering-wheel brake for. G. P. Dorris. 1,510,264; Sept. 30.
Automobiles, Stop signal for. C. Grove. 1,508,693; Sept. 16.
Automobiles, Stop signal for. R. V. Rule. 1,498,580; June 24.
Automobiles, Support for floor boards of. P. Frazier. 1,490,970; Apr. 22.
Automobiles, Suspension for. W. L. Adams. 1,515,716; Nov. 18.
Automobiles, Theft detector for. J. J. Michalski. 1,500,635; July 8.
Automobiles, Toilet device for. G. Kosney. 1,489,948; Apr. 8.
Automobiles, Torsion rod for. L. Whitcomb. 1,506,470; Aug. 26.
Automobiles, Towing drawbar for. A. J. Parcel. 1,498,116; June 17.
Automobiles, Tractor attachment for. H. F. Blackwell. 1,493,239; May 6.
Automobiles, tractors, cars, and like vehicles, Armored body for. C. A. Gibbs. 1,504,949; Aug. 12.
Automobiles, Traffic signal for. F. M. Grieten. 1,486,517; Mar. 11.
Automobiles, Transmission for. F. J. Powers, C. H. Parrish, and J. E. O'Hanlon. 1,498,118; June 17.
Automobiles, Underhood lock for. L. C. Boggess. 1,481,498; Jan. 22.
Automobiles, Ventilating attachment and heater receptacle for. W. Schons. 1,507,896; Sept. 9.
Automobiles, Water-overflow and steam indicator for. W. H. Muzzy. 1,517,796; Dec. 2.
Automobiles, Wear plate and mat for running boards of. W. Kelley. 1,497,916; June 17.
Automobiles, Windshield canopy for. J. M. and C. W. Houghland and F. K. Johnson. 1,495,414; May 27.
Automobiles, Windshield device for. A. M. Dixon. 1,487,151; Mar. 18.
Automobiles, Windshield for. A. D. Perkins. 1,499,869; July 1.
Automobiles, Windshield screen for. D. O'Connell. 1,513,123; Oct. 28.
Automobiles, Windshield wiper for. S. A. Tuttle and H. L. Parker. 1,485,097; Feb. 26.
Automotive brake. J. R. Bartholomew. 1,501,159; July 15.
Automotive brake. S. G. Down. 1,514,689; Nov. 11.
Automotive brake. H. D. Hukill. 1,514,662; Nov. 11.
Automotive brake. H. A. Thompson. 1,490,145; Apr. 15.
Automotive drive mechanism. O. E. Szekely. 1,510,569; Oct. 7.
Autosleigh. P. P. Leow. 1,514,294; Nov. 4.
Autovehicle. K. P. Radovanovitch. 1,515,363; Nov. 11.
Auxiliary lock, Automatically-operating. J. W. Storer. 1,493,906; May 13.
Aviator or parachute harness, Releasable coupling for. D. M. Warner. 1,485,747; Mar. 4.
Aviator's cap. W. D. Stetson. 1,505,978; Aug. 26.
Avocado-picking bag. H. Michelsen. 1,509,972; Sept. 30.
Awning. R. Forrest. 1,502,182; July 22.
Awning. D. H. Harnly. 1,502,774; July 29.
Awning. W. E. Metzger. 1,492,736; May 6.
Awning attachment. F. Huth. 1,508,333; Sept. 9.
Awning device. W. E. Farmer. 1,508,278; Sept. 9.
Awning fastener. J. H. Stone. 1,492,405; Apr. 29.
Awning fixture. W. Steinbreder. 1,511,377; Oct. 14.
Awning-operating means. J. R. Maclear. 1,515,581; Nov. 11.
Awning, Porch. H. W. Miller. 1,486,783; Mar. 11.
Awning, Roller. J. H. Stone. 1,506,686; Aug. 26.
Awning slide. F. Ramstead. 1,494,284; May 13.
Awning structure. G. F. Parker. 1,515,270; Nov. 11.
Ax. J. E. Rayburn. 1,504,644; Aug. 12.
Ax construction. J. E. Van Slett. 1,496,250; June 3.
Ax, Folding. I. C. Love. 1,515,688; Nov. 18.
Ax, Folding. J. R. Palm. 1,505,485; Aug. 19.
Axle. W. M. Britton. 1,500,436; July 8.
Axle. E. V. Elconin. 1,480,933; Jan. 15.
Axle-adjusting device. W. R. Strunk. 1,479,562; Jan. 1.
Axle assembling machine. J. E. McBride. 1,508,708; Sept. 16.
Axle construction. E. J. Cook. 1,512,676; Oct. 21.
Axle construction. L. B. Miller and A. J. Shrum. 1,509,250; Sept. 23.
Axle construction. L. Theoret. 1,480,642; Jan. 15.
Axle construction, Driving-. H. W. Alden and L. R. Buckendale. 1,506,037; Aug. 26.
Axle construction, Front-. F. V. Elbertz. 1,485,376; Mar. 4.
Axle construction, Rear-. A. J. Casale and J. B. Simpson. 1,482,838; Feb. 5.
Axle construction, Rear-. D. F. Domizi. 1,506,365; Aug. 26.
Axle construction, Rear-. V. W. Pagé. 1,519,043; Dec. 9.
Axle drive for motor vehicle, Rear-. E. Rumpler. 1,514,862; Nov. 11.
Axle for motor trucks, Double-reduction. W. G. Hawley. 1,487,563; Mar. 18.
Axle for motor vehicles. R. J. Burrows. 1,479,220; Jan. 1.
Axle for motor vehicles constituting a driving and change-speed unit, Rear. G. P. Bonnevie. 1,506,333; Aug. 26.
Axle housing. F. C. Burkhardt. 1,516,148; Nov. 18.
Axle housing and making the same. V. V. Torbensen. 1,485,443; Mar. 4.
Axle-housing blank and making same. T. E. Murray, jr. 1,492,930; May 6.
Axle-housing clamp, Rear-. C. E. Johnson. 1,493,546; May 13.
Axle housings, Grease retainer for. C. Aschenbach. 1,507,567; Sept. 9.
Axle journal, Car-. H. E. Brunner. 1,491,333; Apr. 22.
Axle mechanism, Front-. A. J. Lavoie. 1,493,683; May 13.
Axle, Motor-vehicle. E. Frankland. 1,485,023; Feb. 26.
Axle or shafting guard. P. E. Tarlton. 1,519,072; Dec. 9.
Axle radius rod, Front-. B. L. Light. 1,504,127; Aug. 5.
Axle, Rear. O. M. Nacker. 1,482,577; Feb. 5.
Axle set. O. Salbach. 1,499,555; July 1.
Axle spindle, Emergency. K. Armstrong. 1,479,273; Jan. 1.
Axle structure, Loose-wheel car-. B. J. Fehr. 1,521,518; Dec. 30.
Axle stand. F. Danielson. 1,508,012; Sept. 9.
Axles and crank pins, Means for detecting cracks in. J. S. Goyne. 1,488,982; Apr. 1.
Axles, Apparatus for forming. D. W. Stroup. 1,497,040; June 10.
Axometer. G. P. Miller. 1,521,117; Dec. 30.
Azodyestuff. J. Huismann. 1,483,447; Feb. 12.
Azodyestuff insoluble in water and making same. A. Zitscher. 1,506,514; Aug. 26.
Azodyestuffs and making same. H. Wagner. 1,493,577; May 13.
Azodyestuffs, insoluble in water and making same. A. Zitscher and A. L. Laska. 1,498,417; June 17.
Azodyestuffs, New. J. Haller. 1,503,044; July 29.

Babbitting device. E. W. Jones. 1,494,748; May 20.
Babbitting machine. C. W. Eggenweiler. 1,516,089; Nov. 18.
Baby-blanket harness. H. B. Young. 1,502,608; July 22.
Baby carrier. J. W. Wilhelm. 1,518,035; Dec. 2.
Baby harness. A. G. Siebert. 1,502,276; July 22.
Baby jumper and amuser. S. Novinsky. 1,518,671; Dec. 9.
Baby pants. M. S. George. 1,491,690; Apr. 22.
Baby tender. A. C. Beaucoudray. 1,516,322; Nov. 18.
Baby walker. J. I. Carroll. 1,492,202; Apr. 29.
Baby's cap. K. Lark. 1,508,702; Sept. 16.
Baby's rattle. I. E. Cohn. 1,506,567; Aug. 26.
Back and head rest, Foldable. J. P. Davenport. 1,514,202; Nov. 4.
Backband hook. J. W. Crim. 1,484,986; Feb. 26.
Backplate for gooseneck rod brackets. G. Kroder. 1,498,456; June 17.
Backplate or similar article. A. Jaegers. Des. 64,853; June 10.
Back rest. A. J. Bayles. 1,501,300; July 15.
Backup post. A. M. Hamer. 1,498,032; June 17.
Backup post. L. M. Pearce and R. H. Newton. 1,502,156; Sept. 2.
Bacon, Device for removing rind from. A. J. Nehring. 1,503,003; July 29.
Bacon slicer. W. W. Sadler. 1,485,719; Mar. 4.
Bacteria and producing same, Culture of beneficial soil. H. W. Earp-Thomas. 1,515,016; Nov. 11.

Bacteria, Method and means for producing sulphofying. J. G. Lipman. 1,494,435; May 20.
Bacterial antibodies, Product and process for the recovery of. J. Reichel and F. M. Huntoon. 1,484,038; Feb. 19.
Bacteriological test apparatus. L. E. W. Bevan. 1,482,966; Feb. 5.
Badge. E. H. Bartelsmeyer. Des. 64,043; Feb. 26.
Badge. I. L. Brown. Des. 65,220; July 22.
Badge. H. O. Bumiller. Des. 65,898; Nov. 4.
Badge. C. A. Gardner. Des. 64,740; May 27.
Badge. J. M. Garnsey. Des. 66,003; Nov. 18.
Badge. T. O. Kahse. Des. 66,292; Dec. 23.
Badge. C. F. Mitchel. 1,490,624; Apr. 15.
Badge. F. F. Patton. Des. 66,206; Dec. 9.
Badge. J. J. Sommer, J. O. Otis, E. W. MacAllister, and A. B. Lemon. Des. 63,810; Jan. 15.
Badge. E. L. Weed. 1,483,139; Feb. 12.
Badge, Advertising. S. Bruck. Des. 65,520; Sept. 2.
Badge for personal wear. R. A. MacCarthy. Des. 66,203; Dec. 9.
Badge or button. C. L. Cruver. 1,519,362; Dec. 16.
Badge or like article. G. W. Ritter. Dec. 66,209; Dec. 9.
Badge or similar article. J. E. Adams. Des. 66,254; Dec. 23.
Badge or similar article. J. O. Andrews. Des. 65,793; Oct. 21.
Badge or similar article. W. O. Brown. Des. 66,273; Dec. 23.
Badge or similar article. J. R. Cook and W. P. Miesen. Des. 64,049; Feb. 26.
Badge or similar article. L. L. Kinner. Des. 65,343; July 29.
Badge or similar article. E. R. Locke. Des. 64,254; Mar. 18.
Badge or similar article. L. B. Lovering. Des. 66,038; Nov. 25.
Badge or similar article. J. A. Mariner. Des. 65,534; Sept. 2.
Badge or similar article. J. A. Meyers. Des. 65,785; Oct. 14.
Badge or similar article. J. A. Meyers. Des. 65,973; Nov. 11.
Badge or similar article. J. A. Meyers. Des. 66,297; Dec. 23.
Badge or similar article. S. D. Rich. Des. 64,560; Apr. 29.
Badge or similar article. H. H. Troupe. Des. 65,313; July 22.
Badge or similar article. J. R. Voorhis. Des. 65,083; July 1.
Badge or the like. F. J. Strassner. Des. 66,304; Dec. 23.

Bag: *See*—

Avocado-picking bag.	Golf bag.
Bicycle bag.	Golf-club bag.
Brief bag.	Hand bag.
Cabin bag.	Laundry bag.
Carryall bag.	Mail bag.
Carrying bag.	Punching bag.
Curtain and laundry bag.	Shopping bag.
Doll vanity bag.	Swimming bag.
Dust bag.	Traveling bag.
Envelope bag.	Utility bag.
Feed bag.	Water bag.

Bag. R. Brownson. 1,505,765; Aug. 19.
Bag. J. V. Charipar. 1,497,429; June 10.
Bag. C. E. Kidder. 1,513,462–3; Oct. 28.
Bag. H. H. Labadie, B. B. Beers, and T. A. Krueger. 1,512,550; Oct. 21.
Bag. F. D. Mannocci. 1,512,228; Oct. 21.
Bag. G. Rottman. 1,498,811; June 24.
Bag-bottom-forming machine. F. T. Robinson. 1,508,125; Sept. 9.
Bag carrier, Market-. C. Ridlinghafer. 1,512,053; Oct. 21.
Bag-closing machine. B. Hirschhorn. 1,493,075; May 6.
Bag-closing machine. J. Kleidman. 1,513,464; Oct. 28.
Bag fastener. J. Brezin and L. Berzon. 1,488,803; Apr. 1.
Bag fastener. J. Brezin and L. Berzon. 1,490,911; Apr. 22.
Bag fastener. C. B. Canaday. 1,488,864; Apr. 1.
Bag fastener. F. A. Fuller. 1,506,233; Aug. 26.
Bag fastener. F. A. Fuller. 1,512,019; Oct. 21.
Bag fastener. F. A. Fuller. 1,518,140; Dec. 9.
Bag frame. J. F. Kitchell. 1,486,490; Mar. 11.
Bag frame. S. G. Mandalian. Des. 64,675–7; May 20.
Bag frame. H. Tueckmantel. 1,483,997; Feb. 19.
Bag-frame bracket. A. J. Petrie. 1,511,907; Oct. 14.
Bag-frame fastener. H. Tueckmantel. 1,487,366; Mar. 18.
Bag frame, Hand-. J. Johansen. 1,519,684; Dec. 16.
Bag-frame hinge. F. A. Fuller. 1,521,237; Dec. 30.
Bag-frame lock. H. Tueckmantel. 1,488,301; Mar. 25.
Bag frame, Ornamental plate for a. S. G. Mandalian. Des. 65,751–2; Oct. 7.
Bag frame, Ornamental plate for a. S. G. Mandalian. Des. 65,819; Oct. 21.
Bag frames, Making. F. A. Fuller. 1,517,053; Nov. 25.
Bag holder. E. L. Combs. 1,507,584; Sept. 9.
Bag holder. J. F. Harrison. 1,512,421; Oct. 21.
Bag holder. E. Kibler. 1,516,299; Nov. 18.
Bag holder. D. McKenzie. 1,516,451; Nov. 18.
Bag holder. J. Person. 1,519,698; Dec. 16.
Bag holder. J. Stevenson. 1,490,863; Apr. 15.
Bag holder. A. J. Straub. 1,502,164; July 22.
Bag holder. H. E. Taylor. 1,502,597; July 22.
Bag-holding apparatus. J. Cytron. 1,520,279; Dec. 23.
Bag lock. D. E. Sedlack. 1,521,131; Dec. 30.
Bag machines, Thread clipper for. M. R. Kendall. 1,511,616; Oct. 14.
Bag or box, Traveling. D. J. Comstock. 1,520,932; Dec. 30.
Bag or envelope. J. W. Bunker and A. M. Boney. 1,507,156; Sept. 2.
Bags or pouches, Self-closing mouthpiece for. W. E. Sheridan. 1,513,866; Nov. 4.
Bag-stringing machine. J. T. Dalton. 1,489,663; Apr. 8.
Bag structure. W. W. Hunt and J. Seline. 1,496,462; June 3.
Bag swivel. M. R. Schall. 1,504,910; Aug. 12.
Bag tier. F. H. Rascher. 1,502,267; July 22.
Bag-turning machine. B. C. Batcheller. 1,482,377; Feb. 5.
Bag-turning machine. J. Tamassy. 1,514,742; Nov. 11.
Bag-tying machine. L. D. Nelson. 1,502,114; July 22.
Bags, Attachment for. H. W. Holmes. 1,513,395; Oct. 28.
Bags, Combined closure and marker for. T. J. Yates. 1,503,410; July 29.
Bags, Latch fastener for. W. A. Lotz. 1,520,030; Dec. 23.
Bags, Latch fastener for. H. Tueckmantel. 1,516,514; Nov. 25.
Bags, trunks, boxes, and the like, Fastening for. J. F. F. Winning. 1,487,641; Mar. 18.
Bagasse fiber and producing the same. J. K. Shaw. 1,501,925; July 22.
Bagasse fibers, Preventing the deterioration of. T. B. Munroe. 1,503,202; July 29.
Baggage, Combination. R. E. Adams. 1,510,815; Oct. 7.
Baggage receptacle. G. O. Heine. 1,507,176; Sept. 2.
Bail connection, Adjustable. L. Duckett. 1,512,163; Oct. 21.
Bailer. A. Boynton. 1,501,306; July 15.
Bailer. A. Boynton. 1,513,443; Oct. 28.
Bailer bottom. A. Boynton. 1,490,959; Apr. 22.
Bailer bottom. A. Boynton. 1,508,771; Sept. 16.
Bailer bottom. A. Boynton. 1,513,030; Oct. 28.
Bailer bottom. R. R. Candee. 1,505,624; Aug. 19.
Bailer bottom. J. W. Sloan. 1,487,760; Mar. 25.
Bailer, Clean-out. R. C. Baker. 1,513,083; Oct. 28.
Bailer top. L. D. Todd. 1,516,416; Nov. 18.
Bailers, Jarring appliance for. J. E. Whitmill and I. Brumage. 1,517,226; Nov. 25.
Bait and fishhook therefor, Artificial. P. B. Streich. 1,485,643; Mar. 4.
Bait, Artificial. H. R. Aiken. 1,495,832; May 27.
Bait, Artificial. A. Cosey. 1,510,923; Oct. 7.
Bait, Artificial. J. E. Ford. 1,499,975; July 1.
Bait, Artificial. B. G. Goble. 1,487,556; Mar. 18.
Bait, Artificial. B. G. Goble. 1,521,090; Dec. 30.
Bait, Artificial. F. Hall. 1,489,207; Apr. 1.
Bait, Artificial. W. O. Jones. 1,494,605; May 20.
Bait, Artificial. H. Meyer. 1,508,111; Sept. 9.
Bait, Artificial. E. M. Palmer. 1,497,023; June 10.
Bait, Artificial. C. T. Pflueger and W. L. Adams. 1,499,689; July 1.
Bait, Artificial. J. A. Roland. 1,495,927; May 27.
Bait, Artificial. F. M. Smith. 1,492,228; Apr. 29.
Bait, Artificial casting. T. J. Carter. 1,483,842; Feb. 12.
Bait box. L. A. Voell. 1,490,868; Apr. 15.
Bait cup and trigger, Combination. J. F. Wills. 1,501,384; July 15.
Bait, Fish. M. M. Meighen. 1,486,028; Mar. 4.
Bait spinner, Live-. E. D. Jones, jr. 1,503,901; Aug. 5.
Bait, Spinning. A. A. Tomlin. 1,519,174; Dec. 16.
Bake pan. L. R. Huth and D. E. Ahlers. 1,510,279; Sept. 30.
Bake pan. J. R. White and J. G. Els. 1,487,906; Mar. 25.
Baking apparatus, Confection-. E. B. Vaughan. 1,520,457; Dec. 23.
Baking machine. M. Matsuo. 1,501,494; July 15.
Baking machine, Rotary. C. Wimson. 1,505,001; Aug. 12.
Baking mold. F. G. Matson. 1,490,177; Apr. 15.
Baking or cooking apparatus. H. A. House. 1,488,251; Mar. 25.
Baking or drying substances at high temperatures and for subsequently cooling same, Apparatus for. R. Greenwood. 1,502,186; July 22.
Baking-pan clamp. H. J. Guttman. 1,521,289; Dec. 30.
Baking process. H. A. House. 1,488,252; Mar. 25.
Baking tin, Removable-end. B. G. Sinclair. 1,497,033; June 10.
Baking tray, Screen-bottom. G. Mueller. 1,493,695; May 13.
Balance. E. Cocchi and L. Cicognani. 1,498,952; June 24.
Balance machine. H. Heymann. 1,500,454; July 8.
Balance mechanism. A. B. Jones. 1,517,008; Nov. 25.
Balancing device, Centrifuge. A. L. Swancara. 1,495,933; May 27.
Balancing machine. N. W. Akimoff. 1,481,785; Jan. 29.

Balancing mechanism for revolving bodies. W. Bartholomew. 1,498,535; June 24.
Balancing system. C. L. Fortescue. 1,480,710; Jan. 15.
Bale tie. W. P. Agee, jr. 1,490,527; Apr. 15.
Bale tie. B. Anderson. 1,518,767; Dec. 9.
Bale tier. J. J. Troyer. 1,490,146; Apr. 15.
Bale ties, Applying. L. Campbell. 1,499,096; June 24.
Baler. P. Bailey. 1,503,183; July 29.
Baler, Power. A. A. Allison. 1,510,371; Sept. 30.
Baling machine. K. O. Nelson. 1,506,076; Aug. 26.
Baling press. A. P. Abbott. 1,493,946; May 13.
Baling press. J. Alexander. 1,513,573; Oct. 28.
Baling press. G. R. Brown. 1,519,109; Dec. 16.
Baling press. W. H. Camp. 1,521,429; Dec. 30.
Baling press. F. G. Manuel and O. L. Reeves. 1,512,555; Oct. 21.
Baling press. W. H. Sallwasser. 1,518,362; Dec. 9.
Baling press. M. E. Widell. 1,498,414; June 17.
Baling press. C. M. Woulf. 1,508,433; Sept. 16.
Baling presses, Block-setting mechanism for. A. Grieves. 1,501,945; July 22.
Baling presses, Indicator for. E. T. Kissinger. 1,487,953; Mar. 25.
Ball: *See*—
Bowling ball. Pendulum ball.
Game ball. Return ball.
Golf ball.
Ball. A. J. Eldon. Des. 64,534–5; Apr. 29.
Ball. A. J. Eldon. Des. 65,111; July 8.
Ball. A. J. Eldon. Des. 65,466; Aug. 26.
Ball. R. T. Griffiths. Des. 65,565–6; Sept. 9.
Ball. W. J. McLaughlin. Des. 66,135; Dec. 2.
Ball. D. C. O'Shea. 1,517,859; Dec. 2.
Ball. J. W. Patterson. 1,509,025; Sept. 16.
Ball. C. W. Quin. 1,502,058; July 22.
Ball-and-socket insulator connection. L. Steinberger. 1,493,054; May 6.
Ball-and-socket joint. B. Liebowitz. 1,482,756; Feb. 5.
Ball batter. J. M. Abrams and J. P. Maher. 1,492,343; Apr. 29.
Ball-bearing construction. E. J. Farkas. 1,493,332; May 6.
Ball-bearing head. F. S. Morton. 1,500,516; July 8.
Ball-bearing wheel. B. G. Nice. 1,482,579; Feb. 5.
Ball-gauging machine. H. Lutz. 1,495,494; May 27.
Ball goal, Basket-. P. S. Medart and F. Albach. 1,520,196; Dec. 23.
Ball, Golf. J. Hunt. 1,517,514; Dec. 2.
Ball holder for domestic use, Hollow wool-. J. Blennerhassett. 1,485,327; Feb. 26.
Ball, Inflatable. R. H. Taylor. Re15,755; Feb. 5.
Ball-lacing device. C. J. Jensen. 1,487,658; Mar. 18.
Ball-lapping machine. J. J. McIntyre. 1,496,010; June 3.
Ball-lock release and spring-actuating mechanism. G. J. Henry. 1,510,445; Sept. 30.
Ball mill. J. R. Ball. 1,521,418; Dec. 30.
Ball mills, Lining for. W. M. Barker. 1,521,169; Dec.30.
Ball race. W. S. Pierce, jr. 1,498,748; June 24.
Ball rack. L. I. Rutter. 1,512,314; Oct. 21.
Ball retainer. H. N. Parsons. 1,479,086; Jan. 1.
Ball retainer. H. N. Parsons. 1,494,012; May 13.
Ball retainers and the like, Making. P. Erickson. 1,481,000; Jan. 15.
Ball seat and forming the same. W. H. Needham. 1,509,372; Sept. 23.
Ball tube mill. A. H. Apted. 1,513,952; Nov. 4.
Ball-winding machine. W. J. Seyffert. 1,486,927; Mar. 18.
Balls, Apparatus for making hollow. W. J. Wisch. 1,514,809; Nov. 11.
Balls, Machine for cleaning. B. R. Mudra. 1,500,681; July 8.
Balls, Making hollow. W. J. Wisch. 1,514,810; Nov. 11.
Balls, Process of and apparatus for forming. F. E. Marcy. 1,505,964; Aug. 26.
Balls, Steel finger device for use with bowling. G. Senn. 1,506,778; Sept. 2.
Ballast spreader. S. Dearry. 1,517,409; Dec. 2.
Balloon, Captive. M. Q. Corbett, W. E. Huffman, and C. F. Adams. 1,502,551; July 22.
Balloon, Control for landing dirigible-. C. L. Wachter. 1,503,730; Aug. 5.
Balloon, Dirigible. J. Twardus. 1,493,298; May 6.
Ballot box. H. Westrud. Des. 65,942; Nov. 4.
Ballot-counting machine. J. S. Baker. 1,507,548; Sept. 2.
Ballot-marking apparatus. R. D. Tolman. 1,487,493; Mar. 18.
Banana and advertising hanger. I. K. Friedman. 1,496,263; June 3.
Banana rack. E. W. Burke. 1,505,539; Aug. 19.
Bananas from bunches thereof, Tool for cutting. J. Straub. 1,514,680; Nov. 11.
Band brake. J. T. Jensen. 1,492,467; Apr. 29.
Band brake. L. Meng. 1,511,627; Oct. 14.
Band brake. B. J. Michael. 1,489,451; Apr. 8.
Band cutter. G. M. Le Rud. 1,511,735; Oct. 14.
Band cutter and feeder. A. J. Hartley. 1,485,848; Mar. 4.
Bandeau, Adjustable. J. A. McKnight. 1,511,129; Oct. 7.
Band, Infant's. H. L. Redmond. 1,488,407; Mar. 25.
Band-making machine, Tubular-. M. O. Clauss. 1,502,134; July 22.
Band-mill tilt shaft. G. E. Campbell. 1,486,632; Mar. 11.
Band-punching machine. B. G. Nice. 1,503,551; Aug. 5.
Band-rolling machinery. C. L. Heisler. 1,496,001; June 3.
Band-saw joint and making same. C. L. Ericson. 1,503,310; July 29.
Band saw, Portable. T. O'Malley. 1,485,874; Mar. 4.
Band wheel. O. B. Kibele and J. T. Scott. 1,509,655; Sept. 23.
Band wrench. H. W. Thomas and G. W. Lee. 1,521,342; Dec. 30.
Banding machine. F. X. Malocsay. 1,482,572; Feb. 5.
Banding-machine attachment. E. C. Karlson. 1,505,028; Aug. 12.
Bands, Apparatus and method for molding tread. W. E. Shively. 1,482,325; Jan. 29.
Bandage. D. O. Sewall. 1,499,789; July 1.
Bandage. F. H. von Hofe. 1,487,628; Mar. 18.
Bandage, Elastic. H. B. Chatterton. 1,499,805; July 1.
Bandage, Mastoid. M. Beilock. 1,512,899; Oct. 28.
Bandage, Suspensory. C. S. Keirstead. 1,483,351; Feb. 12.
Bandages, Process and machine for making. D. O. Sewall. 1,480,017; Jan. 8.
Bandits, Means to capture. L. Houle. 1,498,798; June 24.
Banjo. V. Kraske. 1,504,059; Aug. 5.
Banjo resonator. A. M. Anderson. 1,485,155; Feb. 26.
Banjos, Tailpiece for. R. R. Page. 1,494,799; May 20.
Bank. P. A. Holmes. 1,500,929; July 8.
Bank cage. T. Bond. 1,508,642; Sept. 16.
Bank cage. T. Bond. 1,510,206; Sept. 30.
Bank, Clock. W. D. and J. R. Pennington. 1,494,442; May 20.
Bank, Coin. I. J. Kusel. 1,511,482–3; Oct. 14.
Bank, Coin. E. C. Whalen and E. W. McClure. 1,514,277; Nov. 4.
Bank, Coin-assorting. A. C. Bolton. 1,493,098; May 6.
Bank, Coin clock. A. C. Ketterer and G. P. Slanker. 1,520,656; Dec. 23.
Bank guard. A. L. French. 1,520,232; Dec. 23.
Bank note. A. S. Major. Des. 65,661; Sept. 23.
Bank, Novelty. J. A. Hansen. 1,521,532; Dec. 30.
Bank-protecting device. E. Wagner. 1,517,136; Nov. 25.
Bank-protecting structure. C. F. Tannehill. 1,506,791; Sept. 2.
Bank-protection structure. W. H. Friedrich. 1,493,976; May 13.
Bank, Savings. C. Fisher. 1,504,750; Aug. 12.
Bank, Savings. G. D. Gallagher. 1,482,983; Feb. 5.
Bank, Savings. I. J. Kusel. 1,493,637; May 13.
Bank-vault safety device. B. F. Gray and A. J. Morrisson. 1,484,772; Feb. 26.
Banking instrument for use in utilizing saving deposits as a credit without withdrawal. M. M. Stockton. 1,518,280; Dec. 9.
Banks against robbery, Means for protecting. G. Robinson. 1,490,938; Apr. 22.
Banner, Convention. D. W. Chandler, jr. Des. 65,100; July 8.
Bar: *See*—
Angle bar. Lock bar.
Boring bar. Matrix bar.
Bumper bar. Metal bar.
Claw bar. Reenforcing bar.
Cow bar. Shaker bar.
Dolly bar. Spacing bar.
Grate bar. Stop bar.
Horizontal bar. Vehicle draw bar.
Installing bar. Water-grate bar.
Bar, Adjuster. J. D. Lemex. 1,506,593; Aug. 26.
Bar-piling apparatus. J. W. Stubbs. 1,500,533; July 8.
Bar spacer, Column-. O. W. Pederson. 1,485,811; Mar. 4.
Bar-straightening machine. G. A. Wise. 1,500,174; July 8.
Bar-supporting pin. W. C. Burrell and R. R. Robertson. 1,512,906; Oct. 28.
Bars from centrifugal castings, Cutting. K. A. Soderstrom. 1,509,617; Sept. 23.
Bars, Method and means for making compromise angle. C. A. Psilander. 1,501,186; July 15.
Barbecue pit. E. A. Freeman. 1,486,875; Mar. 18.
Barber shops, Customer's turn indicator for. F. Gurley. 1,510,494; Oct. 7.
Barber shops, etc., Register for. T. A. Vitallo. 1,498,767; June 24.
Barber's chair. W. F. Koken. Des. 64,316–17; Mar. 25.
Barber's chair. W. F. Koken. Des. 64,545–6; Apr. 29.
Barber's headrest holder. A. N. Thurman. 1,490,043; Apr. 8.
Barbers' implements and the like, Receptacle for. M. Mallardi. 1,512,352; Oct. 21.
Barber's stand. G. Ganallis. Des. 66,002; Nov. 18.
Barge connecter. W. C. Sansom. 1,520,144; Dec. 23.
Barges, Apparatus for loading. L. Llewellyn. 1,504,960; Aug. 12.
Barges, Cargo box for. E. Hensen. 1,507,284; Sept. 2.
Barium chloride, Making. L. C. Drefahl and C. H. Sakryd. 1,495,893; May 27.
Barium cyanide, Manufacture of. C. Deguide. 1,501,840; July 15.

Barium hydroxide, Continuous process for the manufacture of. C. Deguide. 1,490,769; Apr. 15.
Barograph. G. de Bothezat and I. I. Eremeeff. 1,484,815; Feb. 26.
Barometer. M. T. Sandys. 1,485,152; Feb. 26.
Barometer, Aneroid. K. Bennewitz. 1,484,289; Feb. 19.
Barometer, Indicator for. J. Wirth. Des. 65,206; July 15.
Barrel. R. J. Bell. 1,497,834; June 17.
Barrel. B. B. Michaels. 1,480,689; Jan. 15.
Barrel. J. S. Thomas. 1,482,328; Jan. 29.
Barrel and making same, Sheet-metal. O. Thomas and H. J. Foster. 1,495,653; May 27.
Barrel bung, Vented. J. Orosz. 1,480,103; Jan. 8.
Barrel-cleaning machine. M. P. Weimar. 1,493,172; May 6.
Barrel clips, Machine for forming. H. Anderson. 1,492,411; Apr. 29.
Barrel closure. A. Brechak. 1,504,735; Aug. 12.
Barrel construction. R. J. Bell. 1,500,917; July 8.
Barrel construction. S. W. Forsman. 1,481,462; Jan. 22.
Barrel construction. J. Trombino. 1,489,618; Apr. 8.
Barrel, Core. D. D. Hill. 1,505,346; Aug. 19.
Barrel coupling, Subcaliber or practice. K. Weiss. 1,517,328; Dec. 2.
Barrel end and hoop, Combined. J. O. Willson. 1,484,854; Feb. 26.
Barrel, Fiber-corrugated-board. C. H. Crowell. 1,497,671; June 17.
Barrel-heading press. N. S. Kibler. 1,486,766; Mar. 11.
Barrel heater. W. H. Barton. 1,480,981; Jan. 15.
Barrel-hoisting apparatus. F. C. Fantz. 1,479,593; Jan. 1.
Barrel joint, Welded. S. S. Daykin. 1,485,555; Mar. 4.
Barrel, Knockdown. R. J. McClenny and D. B. Bardin. 1,513,711; Oct. 28.
Barrel, Knockdown. N. A. Gibbons. 1,493,933; May 13.
Barrel, Knockdown. J. H. Killion. 1,521,108; Dec. 30.
Barrel, Knockdown. G. E. Wakeman. 1,495,937; May 27.
Barrel machines, Compressor-jaw mounting for. E. F. Beugler. 1,516,662; Nov. 25.
Barrel-making machine. R. J. McClenny and D. B. Bardin. 1,481,139; Jan. 15.
Barrel making, Steel-. C. T. Draper. 1,503,038; July 29.
Barrel-reaming machine. A. M. Morgan. 1,486,155; Mar. 11.
Barrel, Refrigerating. J. B. Wise. 1,484,314; Feb. 19.
Barrel-seaming machine. B. J. Lindgren. 1,486,974; Mar. 18.
Barrel, Sectional. A. W. Loveys. 1,515,782; Nov. 18.
Barrel Sheet-metal. E. E. Bell. 1,492,415; Apr. 29.
Barrel, Sheet-metal. H. J. Foster, E. Gruenfeldt, and G. C. Brainard. 1,483,293; Feb. 12.
Barrel stave. H. J. Smith. 1,487,186; Mar. 18.
Barrel-stave assembling and forming machine. R. J. McCleny. 1,518,993; Dec. 9.
Barrel, Steel. R. S. Blair. 1,507,304; Sept. 2.
Barrel, Tumbling. J. Lupo, jr. 1,508,345; Sept. 9.
Barrel-washing machine. M. P. Weimar. 1,490,950; Apr. 22.
Barrel, Working. J. A. Bellman. 1,498,010; June 17.
Barrels and the like, Closure for. E. E. Arnold. 1,507,561; Sept. 9.
Barrels, Bunghole construction for oil. W. J. Boyle and E. W. Roe. 1,517,530; Dec. 2.
Barrels, Machine for raising. F. J. Nolan. 1,491,878; Apr. 29.
Barrels, Manufacturing collapsible. R. J. McClenny. 1,513,712; Oct. 28.
Barrette. W. S. Bechtold. 1,516,661; Nov. 25.
Barrette. D. P. Gleason. 1,480,935; Jan. 15.
Base-exchanging compound, Making a. V. Kobelt. 1,493,455; May 6.
Base-exchanging substances, Apparatus for. O. Edelstein. 1,504,329; Aug. 12.
Baseball. T. S. Shibe. 1,517,022; Nov. 25.
Baseball bat. W. A. Shroger, jr. 1,499,128; June 24.
Baseball centers, Preparing. T. S. Shibe. 1,517,023; Nov. 25.
Baseball cover. B. Kennedy. 1,502,784; July 29.
Baseball die. L. W. Greene. 1,517,113; Nov. 25.
Baseball game. C. Dietrick. 1,508,961; Sept. 16.
Baseball game. J. Funai. 1,492,368; Apr. 29.
Baseball game. H. C. H. Kopf and A. B. Foertsch. 1,496,342; June 3.
Baseball-game apparatus. F. L. Fox and F. C. Gibson. 1,492,127; Apr. 29.
Baseball game board. M. M. Doob. 1,502,619; July 22.
Baseball game board. J. F. White. 1,489,649; Apr. 8.
Baseball glove and mitt. R. F. Nixon, jr. 1,496,824; June 10.
Baseball mask. T. Goodman. 1,488,812; Apr. 1.
Baseball-pitcher's practice target. A. O. Schonberg. 1,511,430; Oct. 14.
Baseboard, Conduit. J. Buhr. 1,488,090; Mar. 25.
Base exchange material and making same. A. S. Behrman. 1,515,007; Nov. 11.
Basin, Catch. L. Gschwind. 1,510,935; Oct. 7.
Basin-cover appliance. B. Ozwirk. 1,501,177; July 15.
Basin, Ear. F. A. Davies and C. L. Rogers. 1,500,927; July 8.
Basket. C. N. Clark. 1,520,532; Dec. 23.
Basket. L. A. Garske. 1,495,837; May 27.
Basket. M. F. Hrubanik. Des. 63,687; Jan. 1.
Basket. F. Kretzschmar. 1,493,755; May 13.
Basket-ball back stop. A. E. Thornley. 1,504,166; Aug. 5.
Basket-ball backstop, Adjustable. E. La Belle and R. C. Tapp. 1,513,402; Oct. 28.
Basket-ball goal. C. Lantrip. 1,516,859; Nov. 25.
Basket-ball goal indicator. R. Jackson, jr. Re15,739; Jan. 8.
Basket-ball goal indicator. A. R. Reese. 1,487,265; Mar. 18.
Basket carrier. L. Hibbard. 1,486,747; Mar. 11.
Basket cover and holder, Fruit-. G. R. Fowler. 1,515,570; Nov. 11.
Basket-cover fastener. A. D. Biggs. 1,502,368; July 22.
Basket, Culinary. W. R. Walker. 1,496,957; June 10.
Basket, Dish-holding. G. S. Blakeslee. 1,484,291; Feb. 19.
Basket, Display. A. N. Apple. 1,493,948; May 13.
Basket, Floral. R. Nishiyama and K. Suzuki. 1,515,787; Nov. 18.
Basket, Folding. L. Smith. 1,494,195; May 13.
Basket for fruits and vegetables, Shipping. A. Virag. 1,518,234; Dec. 9.
Basket, Fruit. W. C. Cook. Des. 65,251; July 22.
Basket, Fruit-picker's. G. B. Haines. 1,492,453; Apr. 29.
Basket, Tea. Lum Sang Loy. Des. 65,818; Oct. 21.
Basket, Wash. H. G. Arcaro. 1,521,414; Dec. 30.
Baskets, Cover-securing means for. J. O. Frizzell. 1,513,235; Oct. 28.
Baskets, Manufacture of. F. S. Sullivan. 1,491,933; Apr. 29.
Basketry. M. E. Kurre. 1,517,645; Dec. 2.
Bassinet or crib. A. G. Feldman. Des. 65,059; July 1.
Bat, Ball. J. H. Langford. 1,509,733; Sept. 23.
Batch box. J. H. Mosel. 1,490,122; Apr. 15.
Batch-box apparatus. E. H. Lichtenberg. 1,501,954; July 22.
Batch mixer. C. R. Dimm. 1,500,061; July 1.
Batch roller, Automatic reversible. F. Nepp. 1,495,427; May 27.
Bath: *See*—
Galvanizing bath. Shower bath.
Internal bath.
Bath. K. Beresford. 1,481,675; Jan. 22.
Bath apparatus. H. L. Van Atta. 1,499,040; June 24.
Bath brush and holder. N. Burkart. 1,519,721; Dec. 16.
Bath cabinet. D. M. Kennedy. 1,510,596; Oct 7.
Bath cabinet. R. J. and S. L. Kideney. 1,520,420; Dec. 23.
Bath cabinet, Vapor-. H. M. Monford. 1,488,404; Mar. 25.
Bath device. K. B. Baggs. 1,481,819; Jan. 29.
Bath fixture. M. E. Tebo. 1,488,076; Mar. 25.
Bath, Fused eutectic salt. A. E. Bellis. 1,491,510; Apr. 22.
Bath hood. W. B. McCoy. Des. 65,614; Sept. 16.
Bath mat. A. Benedek. 1,501,739; July 15.
Bath robe and towel, Combined. C. R. Hoyme. 1,497,685; June 17.
Bathroom bracket or hook. S. D. Baker. Des. 66,316; Dec. 30.
Bathroom fixture. S. D. Baker. Des. 66,315; Dec. 30.
Bathroom-fixture bracket. S. D. Baker. Des. 66,320; Dec. 30.
Bathroom fixture, Combination. S. D. Baker. Des. 65,891–2; Nov. 4.
Bathroom paper holder. S. D. Baker. Des. 66,319; Dec. 30.
Bathroom shelf or receptacle. S. D. Baker. Des. 66,317; Dec. 30.
Bathroom unit. G. F. Blume. 1,501,197; July 15.
Bath scrubber. J. S. Gullborg and H. E. Hall. 1,497,079; June 10.
Bath sponge. A. Foerg. 1,488,332; Mar. 25.
Bathtub. S. O. Berven. 1,512,193; Oct. 21.
Bathtub. H. Gorman. 1,500,557; July 8.
Bathtub. G. E. Thornburg. 1,512,068; Oct. 21.
Bathtub and dressing-table structure, Unitary. R. L. Smith. 1,493,505; May 13.
Bathtub attachment. L. Eck. 1,489,027; Apr. 1.
Bathtub attachment. J. Erdosy. 1,491,089; Apr. 22.
Bathtub, Collapsible. J. S. Amsel. 1,501,833; July 15.
Bathtub jack. W. J. Mills. 1,499,181; June 24.
Bathtub legs, Fastener for. E. A. Hibler and L. Brown. 1,500,131; July 8.
Bathtub mat. B. P. Bomar. 1,510,647; Oct. 7.
Bathtubs and such like reservoirs, Automatic water controller suitable for. M. Sampson. 1,502,061; July 22.
Bathtubs, Combined water supply and overflow fixture for. A. I. Fischer. 1,520,019; Dec. 23.
Bathtubs, Table attachment for. L. H. Wirt. 1,513,440; Oct. 28.
Bathing apparatus. C. G. Schober. 1,507,860; Sept. 9.
Bathing appliance, Head-supporting. H. L. Smith. 1,517,469; Dec. 2.
Bathing attire. A. Meffert. 1,513,843; Nov. 4.
Bathing cap. L. W. Beman. 1,520,049; Dec. 23.
Bathing cap. G. Eaton. 1,516,380; Nov. 18.
Bathing cap. L. and M. Auster. 1,482,723; Feb. 5.

Bathing cap with goggles. A. G. Johnson. 1,483,226; Feb. 12.
Bathing, Combined float and paddle for use while. A. Gibson. 1,509,551; Sept. 23.
Bathing dress. W. Hertz. 1,489,124; Apr. 1.
Bathing pool. E. C. L. Wagner. 1,505,756; Aug. 19.
Bathing sandal. E. A. Guinzburg. 1,491,696; Apr. 22.
Bathing shoe or slipper. C. R. Waldron and S. G. Stevenson. 1,494,452; May 20.
Bathing slipper. J. T. Johnson. Des. 66,083; Nov. 25.
Bathing slipper. R. R. Stull. Des. 66,098; Nov. 25.
Bathing suit. J. M. Combs. 1,505,766; Aug. 19.
Bathing suit. E. G. Osterman. 1,480,862; Jan. 15.
Bathing suit. E. A. Teiber. 1,504,916; Aug. 12.
Bathing suits, Swimming attachment for. M. Green. 1,498,092; June 17.
Bathing tubs, Flow-off and overflow device for. G. Müller. 1,514,563; Nov. 4.
Baths, Fume generator for. A. H. Moore. 1,484,072; Feb. 19.
Batteries and producing the same, Electrode element for galvanic. L. S. Dunham. 1,486,955; Mar. 18.
Batteries, Automatic control for charging secondary. C. L. Goodrum. 1,501,046; July 15.
Batteries, Containing cell for electric. L. Lyndon. 1,501,351–2; July 15.
Batteries, Cover seal for storage. H. C. Gillette. 1,508,847; Sept. 16.
Batteries, Electrode or grid for storage. J. M. Allen. 1,509,992; Sept. 30.
Batteries, Electrolyte for storage. E. A. Barkalow. 1,505,993; Aug. 26.
Batteries, Electrolyte-level indicator for storage. J. L. Woodbridge. 1,508,829; Sept. 16.
Batteries for electrolytic formation, Connecting storage. F. D. Ruckman. 1,486,803; Mar. 11.
Batteries from vehicles, Device for removing storage. E. S. Dewey. 1,516,589; Nov. 25.
Batteries, Paste for storage. T. A. Willard. 1,505,990; Aug. 26.
Batteries, Preserving. L. Krieger. 1,508,371; Sept. 9.
Batteries, Self-sealing pole for storage. W. A. MacKenzie. 1,484,306; Feb. 19.
Batteries, Separator for. E. G. Burton. 1,506,561; Aug. 26.
Batteries, Separator for electric. V. B. Sease. 1,520,889; Dec. 30.
Batteries, Terminal connection for charging storage. C. F. Duchanois. 1,514,444; Nov. 4.
Batteries, Testing device for dry. D. W. Landes. 1,509,959; Sept. 30.
Batteries, Treatment of plates for storage. C. C. Carpenter. 1,498,866; June 24.

Battery: *See*—
Dry battery.
Dry-cell battery.
Electric battery.
Portable secondary battery.
Primary battery.
Secondary battery.
Storage battery.

Battery. T. Appleby. 1,491,330; Apr. 22.
Battery. J. M. Askin. 1,497,316–17; June 10.
Battery. W. Balderston. 1,487,428–30; Mar. 18.
Battery. H. T. Hipwell. 1,492,297; Apr. 29.
Battery. L. L. Jones and N. D. Sturges. 1,506,304; Aug. 26.
Battery. A. E. Melchior. 1,514,670; Nov. 11.
Battery. A. Morch. 1,500,027; July 1.
Battery. N. D. Sturges. 1,506,278; Aug. 26.
Battery. N. D. Sturges. 1,506,390–2; Aug. 26.
Battery. D. W. Tyrrell. 1,487,494; Mar. 18.
Battery and assembling the same, Dry-cell. F. H. Wright and F. A. Keller. 1,501,084; July 15.
Battery and the production of electrode elements therefor, Voltaic. T. A. Edison. 1,489,240; Apr. 8.
Battery box. A. A. Glidden and J. E. Perrault. Des. 64,404; Apr. 8
Battery box. P. E. Norris. Des. 64,319; Mar. 25.
Battery box. L. D. Schroy, E. A. Lundgren, and A. J. Fleiter. Des. 64,421; Apr. 8.
Battery box. G. C. Stebbins. 1,499,704; July 1.
Battery box, Hard-rubber. A. A. Glidden and J. E. Perrault. Des. 64,969; June 24.
Battery box, Motor-vehicle. J. E. Amend. 1,501,832; July 15.
Battery boxes, Carrier for miners'. C. McElvar and S. Simmons. 1,500,510; July 8.
Battery boxes, Clamp for use in coating. H. W. Lormor. 1,494,436; May 20.
Battery cake. W. S. Doe. 1,492,435; Apr. 29.
Battery carrier. L. E. Bowles. 1,489,112; Apr. 1.
Battery carrier and tester, Dry-. J. Graves. 1,512,982; Oct. 28.
Battery case, Storage-. P. E. Norris. 1,505,796; Aug. 19.
Battery cell and case, Electric-storage-. H. G. Wagner. 1,508,428; Sept. 16.
Battery cell and the like, Storage-. J. Waddell. 1,488,721; Apr. 1.
Battery-cell-polishing machine. J. Graves. 1,507,596; Sept. 9.
Battery cell, Storage-. A. O. Garrett, C. E. Funnell, and W. L. Hoffman. 1,506,297; Aug. 26.
Battery cells, Cover for storage-. I. R. Cook. 1,488,632; Apr. 1.
Battery charger. E. W. Engle. 1,495,582; May 27.
Battery charging and discharging system. H. R. Davies. 1,521,584; Dec. 30.
Battery-charging apparatus, Automatic. J. J. and J. H. Ritter. 1,511,581; Oct. 14.
Battery-charging apparatus. G. Wheat. 1,494,397; May 20.
Battery-charging plants, Control for. F. W. Cress. 1,520,334; Dec. 23.
Battery-charging system. F. J. Hardman. 1,520,682; Dec. 23.
Battery-charging system. C. F. Kettering. 1,479,432; Jan. 1.
Battery charging, System and device for. W. T. Powell. 1,500,034; July 1.
Battery compound. A. E. Hanson and H. Moe. 1,487,235; Mar. 18.
Battery connection. M. H. Dunbar. 1,484,481; Feb. 19.
Battery connections, Clamp for. F. Morrison and F. W. Mays. 1,491,056; Apr. 22.
Battery construction. D. Rosen and C. Schickerling. 1,503,380; July 29.
Battery construction, Electric-storage. H. G. Wagner. 1,508,427; Sept. 16.
Battery construction, Storage-. C. H. Bong and C. P. Sorensen. 1,486,124; Mar. 11.
Battery container. J. M. Ahlgren. 1,497,531; June 10.
Battery container. A. C. Johnson. 1,506,837; Sept. 2.
Battery container or similar article, Storage-. C. M. Angell. Des. 64,295; Mar. 25.
Battery container, Storage-. J. G. Rowe. 1,512,313; Oct. 21.
Battery cover. W. H. Thorpe. 1,491,326; Apr. 22.
Battery cradle. C. A. Ward. 1,493,834; May 13.
Battery depolarizer, Primary-. M. L. Martus. 1,489,328; Apr. 8.
Battery-element remover. H. Collins. 1,480,195; Jan. 8.
Battery elements, Regeneration of alkaline storage-. T. A. Edison. 1,488,480; Apr. 1.
Battery elements, Regeneration of storage-. T. A. Edison. 1,488,481; Apr. 1.
Battery filler. F. H. Fredette. 1,506,172; Aug. 26.
Battery grid plate. G. Davis and L. M. Samuel. 1,492,359; Apr. 29.
Battery handles, Ophthalmoscope connection for dry-. W. N. Allyn. 1,516,133; Nov. 18.
Battery holder. J. F. D. Hoge. 1,497,786; June 17.
Battery indicator. A. S. Pierce. 1,494,625; May 20.
Battery jar, Storage-. J. L. Rupp. 1,505,166; Aug. 19.
Battery jars and similar articles of hard rubber, Manufacturing. E. S. Boyer and A. C. Buttfield. 1,515,381; Nov. 11.
Battery jars, Apparatus for testing. F. J. Zimmerman. 1,503,411; July 29.
Battery material, Retainer for storage. W. B. Stone. 1,492,816; May 6.
Battery of dry cells and assembling the same. C. S. Rider and A. K. Huntley. 1,508,987; Sept. 16.
Battery plate. C. C. Rich. 1,506,944; Sept. 2.
Battery plate and making same. W. E. Holland. 1,500,076; July 1.
Battery-plate building. H. P. Dodge. 1,498,359; June 17.
Battery-plate-burning guide. H. W. Seablom. 1,506,673; Aug. 26.
Battery plate, Storage-. A. O. Garrett, C. E. Funnell, and W. L. Hoffman. 1,490,319; Apr. 15.
Battery plates, Means for filling. J. E. S. Shepherd. 1,518,226; Dec. 9.
Battery plates, Recovering scrap. C. C. Carpenter. 1,492,241; Apr. 29.
Battery posts and threads, Method and means for replacing. J. C. Ball. 1,500,603; July 8.
Battery, Preventing loss of zinc in an electric. A. Pouchain. 1,497,160; June 10.
Battery separator, Storage-. P. E. Norris. 1,492,260; Apr. 29.
Battery separators, Preparing wooden storage. A. H. Luhrman. 1,507,076; Sept. 2.
Battery storage-cells, Closure for. J. L. Woodbridge. 1,482,534; Feb. 5.
Battery support, Storage-. J. M. Manning. 1,510,184; Sept. 30.
Battery terminal. W. F. Crouch. 1,494,954; May 20.
Battery terminal. G. E. Harper. 1,520,675; Dec. 23.
Battery-terminal protector. W. A. Mackenzie. 1,507,320; Sept. 2.
Battery terminal, Storage-. F. G. Schmitt. 1,507,936; Sept. 9.
Battery-testing apparatus and meter. B. F. W. Heyer. 1,520,865; Dec. 30.
Battery with an absorbed liquid, Electric. G. Weissmann. 1,510,364; Sept. 30.
Battle plane. H. E. Krammer. 1,481,469; Jan. 22.
Bayonet, Disappearing. S. L. Moore. 1,504,073; Aug. 5.
Bead-clasp base. C. Grunebaum. 1,485,027; Feb. 26.
Bead for jewelry. H. F. Juergens. 1,508,887; Sept. 16.
Bead fillers, Manufacture of. J. A. Bowerman, T. Midgley, and M. Castricum. 1,519,482; Dec. 16.
Bead-stapling machine. H. F. Maranville. 1,495,193; May 27.
Bead stringer and package. S. Lapin. 1,506,010; Aug. 26.
Bead strip. A. Vetter. 1,491,120; Apr. 22.
Bead structure. S. Lederer. 1,515,499; Nov. 11.

Beading tool. C. S. Coleman. 1,499,003; June 24.
Beads. System for tying skeins of. C. F. Buffard. 1,513,309; Oct. 28.
Beads to fabrics, Machine for attaching. R. Bolandi. 1,510,378; Sept. 30.
Beadwork, Fabricated. M. Godefroy. 1,499,769; July 1.
Beam. H. L. Whittemore. 1,516,480; Nov. 18.
Beam bracket. J. W. Watson. 1,496,694; June 3.
Beam construction. W. I. Tuttle. 1,481,941; Jan. 29.
Beam-supporting means. W. S. Wells. 1,517,930; Dec. 2.
Beams, Attachment for walking. W. D. Giles. 1,508,846; Sept. 16.
Bean-picking machines, Feeding device for. H. Ginter. 1,489,524; Apr. 8.
Bean-shelling device. M. Molnar. 1,514,778; Nov. 11.
Bean-snipping machine. K. R. Taylor. 1,503,612; Aug. 5.
Bean-sorting device. L. A. Medcalf. 1,479,082; Jan. 1.
Bearing. E. H. Brown. 1,504,738; Aug. 12.
Bearing. P. H. Callaghan. 1,505,311; Aug. 1.
Bearing. S. M. Chase. 1,506,710; Aug. 26.
Bearing. L. W. Close. 1,489,345; Apr. 8.
Bearing. S. H. Cowin. 1,504,608; Aug. 12.
Bearing. L. Flesch. 1,483,170; Feb. 12.
Bearing. M. G. Gimeno. 1,481,705; Jan. 22.
Bearing. J. A. Ham. 1,513,169; Oct. 28.
Bearing. B. M. W. Hanson. 1,517,060; Nov. 25.
Bearing. H. A. S. Howarth. 1,501,401; July 15.
Bearing. G. Kendrick. 1,491,046; Apr. 22.
Bearing. T. J. McCluskey. 1,494,695; May 20.
Bearing. T. J. McCluskey. 1,506,856; Sept. 2.
Bearing. N. G. Miller. 1,496,163; June 3.
Bearing. P. A. Myers. 1,516,572; Nov. 25.
Bearing. C. G. Osteman. 1,500,523; July 8.
Bearing. H. G. Reist. 1,494,975; May 20.
Bearing. H. Selker. 1,480,571; Jan. 15.
Bearing. B. Witmer. 1,491,978; Apr. 29.
Bearing. G. T. Wright. 1,511,861; Oct. 14.
Bearing. L. I. Ziegler. 1,495,660; May 27.
Bearing, Adjustable. E. J. Lees. 1,509,677; Sept. 23.
Bearing, Adjustable. J. E. Roesbery. 1,490,636; Apr. 15.
Bearing, Adjustable thrust. L. T. Hunter. 1,508,883; Sept. 16.
Bearing, Adjustable thrust. T. S. Miller. 1,501,614; July 15.
Bearing, Adjustable thrust. A. P. C. Schramm. 1,508,824; Sept. 16.
Bearing adjuster, Automatic. J. F. Rose. Re15,761; Feb. 12.
Bearing and assembling the same, Antifriction. H. E. Brunner. 1,492,672; May 6.
Bearing and corner bracket, Combination. M. Marcus. 1,512,353; Oct. 21.
Bearing and forming and assembling the same, Ball. W. C. Betz. 1,496,516; June 3.
Bearing and making same. E. A. Barnes. 1,512,190; Oct. 21.
Bearing and making same. F. W. Burger and B. Stockfleth. 1,492,119; Apr. 29.
Bearing and making same, Lever. M. Helm. 1,481,286; Jan. 22.
Bearing and making the same. H. B. Garman. 1,491,906; Apr. 29.
Bearing and making the same, Thrust. C. W. Johnson. 1,496,809; June 10.
Bearing and manufacturing the same. W. H. Croft and R. J. Shoemaker. 1,516,914; Nov. 25.
Bearing and packing mechanism, Combined. C. W. Johnson. 1,494,169; May 13.
Bearing and producing the same, Antifriction. R. T. Cole. 1,494,099; May 13.
Bearing and transmission, Combined resilient. B. F. Seymour. 1,493,901; May 13.
Bearing, Antifriction. A. M. Brenne. 1,510,297; Sept. 30.
Bearing, Antifriction. A. L. Brownrigg. 1,520,749; Dec. 30.
Bearing, Antifriction. E. Dessauer. 1,490,804; Apr. 15.
Bearing, Antifriction. H. C. Knowles. 1,505,352; Aug. 19.
Bearing, Antifriction. L. Langhaar. 1,511,286; Oct. 14.
Bearing, Antifriction. J. F. O'Connor. 1,485,807; Mar. 4.
Bearing, Antifriction. J. F O'Connor. 1,500,149; July 8.
Bearing, Antifriction. J. F. O'Connor. 1,513,130; Oct. 28.
Bearing, Antifriction. F. H. Van Loozen. 1,494,392; May 20.
Bearing, Antifriction. K. Williams. 1,510,367; Sept. 30.
Bearing, Antifriction side. J. F. O'Connor. 1,500,145; July 8.
Bearing, Artificial. J. W. Schatz. 1,489,013; Apr. 1.
Bearing, Automatic thrust. F. Lawaczeck. 1,520,356; Dec. 23.
Bearing, Balancing-machine. R. C. Allen. 1,486,115; Mar. 11.
Bearing, Ball. W. G. Bambridge. 1,514,597; Nov. 11.
Bearing, Ball. J. Diesk, jr. 1,513,375; Oct. 28.
Bearing, Ball. F. Edholm. 1,495,259; May 27.
Bearing, Boiler. W. W. Lemen and D. G. Cunningham. 1,512,473; Oct. 21.
Bearing bolt. M. Standish. 1,479,261; Jan. 1.
Bearing box. J. H. Baninger. 1,479,445; Jan. 1.
Bearing-box construction, Adjustable. J. A. Anderson. 1,514,121; Nov. 4.
Bearing brass for top rolls and supports therfor. I. S. Gemas. 1,504,442; Aug. 12.
Bearing burning-in device. J. F. and W. D. Johnson. 1,493,547; May 13.
Bearing-burning-in machine. J. E. Mattson. 1,517,373; Dec. 2.
Bearing, Cage roller. T. E. Barker and A. E. Ellefsen. 1,516,943; Nov. 25.
Bearing cage, Roller-. W. G. Kifer. 1,513,999; Nov. 4.
Bearing cages, Forming. A. B. Severn. 1,499,126; June 24.
Bearing cages, Machine for closing in roller-. W. Morrison. 1,517,574; Dec. 2.
Bearing carrier nut. J. H. Proctor. 1,503,849; Aug. 5.
Bearing, Center. O. E. Hovey. 1,486,143; Mar. 11.
Bearing cleaner. A. R. Selden. 1,496,104; June 3.
Bearing closure. T. V. Buckwalter. 1,494,338; May 20.
Bearing, Composite thrust. V. N. Romano. 1,498,578; June 24.
Bearing composition. J. L. Dillon. 1,491,466; Apr. 22.
Bearing, Connecting-rod. F. A. Jimerson. 1,498,170; June 17.
Bearing, Connecting-rod. R. A. Smith. 1,486,465; Mar. 11.
Bearing, Connecting-rod. P. M. Westbrook. 1,486,065; Mar. 4.
Bearing-cooling device. R. A. McCarty. 1,509,964; Sept. 30.
Bearing, Divided-load thrust. I. Short. 1,494,384; May 20.
Bearing, Double-row angular. E. H. Cooper. 1,507,586; Sept. 9.
Bearing, Double-row antifriction. H. C. Knowles. 1,511,480; Oct. 14.
Bearing, Film-lubricated. A. G. M. Michell. 1,507,020; Sept. 2.
Bearing for bicycle pedals, etc., Antifriction. H. W. Batcheller. 1,508,438; Sept. 16.
Bearing for cableways, Self-aligning. D. R. Knapp. 1,508,454; Sept. 16.
Bearing for cars, Center. W. H. Miner. 1,485,799; Mar. 4.
Bearing for cotton pickers, Swinging split. D. S. Locke. 1,497,571; June 10.
Bearing for crank shafts. W. Wenciker. 1,489,185; Apr. 1.
Bearing for crank shafts, connecting rods, and the like, Roller. E. Schneider. 1,479,324; Jan. 1.
Bearing for crank shafts, Thrust. B. F. Vavruska. 1,482,827; Feb. 5.
Bearing for grinding spindles. R. L. Morgan. 1,482,856; Feb. 5.
Bearing for high-speed motors. W. J. Wise and T. O. Adams. 1,496,400; June 3.
Bearing for hydraulic machines, Shaft. J. Overn, jr. 1,503,459; July 29.
Bearing for metal-working machines, Spindle. F. S. Jones. 1,515,683; Nov. 18.
Bearing for oscillatory motion. C. G. von Post. 1,510,118; Sept. 30.
Bearing for the guidance and lateral support of gas holders. R. W. Broadhead. 1,500,796; July 8.
Bearing for wind and rain shields and other devices, Friction. S. Evans. 1,507,234; Sept. 2.
Bearing, Guide. E. Evans. 1,487,322; Mar. 18.
Bearing housing. S. Munson. 1,491,721; Apr. 22.
Bearing, Hub. W. S. Harley. 1,494,784; May 20.
Bearing, Insulated. R. E. Talley. 1,513,295; Oct. 28.
Bearing, Journal. H. F. Phee. 1,493,644; May 13.
Bearing, Latch. F. Edgar. 1,486,956; Mar. 18.
Bearing liners, Die for casting. J. L. Morris. 1,502,393; July 22.
Bearing lock, Self-adjusting. S. Rath. 1,482,092; Jan. 29.
Bearing lock, Self-adjusting. S. Rath. 1,495,714; May 27.
Bearing-lubricating device. M. L. Peterman. 1,519,699; Dec. 16.
Bearing lubrication. C. H. Wills. 1,506,513; Aug. 26.
Bearing lubricator. G. W. Forrester. 1,497,900; June 17.
Bearing material, Treating fiber-. N. K. Davis. 1,484,208; Feb. 19.
Bearing mechanism for spring shackles, Antifriction. R. M. Lovejoy. 1,499,388; July 1.
Bearing-metal alloy. K. Müller and W. Sander. 1,502,321; July 22.
Bearing of the rotors of electric machines. K. v. Kándo. 1,490,173; Apr. 15.
Bearing, Piston and connecting-rod. G. W. Coutts. 1,490,662; Apr. 15.
Bearing, Propeller-shaft. E. Allen. 1,512,261; Oct. 21.
Bearing protector. W. D. Snider. 1,510,806; Oct. 7.
Bearing, Pump-jack. W. C. Dull. 1,493,481; May 13.
Bearing-retaining device, Resilient-shaft-. E. Bugatti. 1,510,303; Sept. 30.
Bearing, Roller. W. B. Bronander. 1,510,920; Oct. 7.
Bearing, Roller. H. Drotschmann. 1,520,053; Dec. 23.
Bearing, Roller. D. F. Graham. 1,512,020; Oct. 21.
Bearing, Roller. C. P. Hagenlocher. 1,512,006; Oct. 14.
Bearing, Roller. C. E. McNutt. 1,492,887; May 6.
Bearing, Roller. F. P. Murray. 1,491,722; Apr. 22.

Bearing, Roller. F. O. Norris. 1,480,293; Jan. 8.
Bearing, Roller. F. W. Scheffler. 1,494,712; May 20.
Bearing, Roller. F. G. Seifarth. Re15,867; June 24.
Bearing, Roller. F. G. Seifarth. 1,487,185; Mar. 18.
Bearing, Roller. F. D. Sheldon. 1,494,638; May 20.
Bearing, Roller. E. C. Shiley. 1,507,211; Sept. 2.
Bearing, Roller. R. S. Smith. 1,490,347; Apr. 15.
Bearing, Roller. F. Whitney. 1,490,688; Apr. 15.
Bearing, Roller. O. R. Wikander. 1,505,454; Aug. 19.
Bearing, Roller or ball. J. F. Oldham. 1,511,905; Oct. 14.
Bearing, Roller side. A. B. Severn. 1,479,517; Jan. 1.
Bearing, Roller side. A. B. Severn. 1,490,490; Apr. 15.
Bearing, Roller side. A. B. Severn. 1,496,030; June 3.
Bearing, Roller side. A. B. Severn. 1,499,125; June 24.
Bearing, Roller side. A. B. Severn. 1,517,468; Dec. 2.
Bearing, Roller side. A. Stucki. 1,490,492; Apr. 15.
Bearing, Roller side. E. W. Webb. 1,485,575; Mar. 4.
Bearing, Self-adjusting. R. R. Bell. 1,512,328; Oct. 21.
Bearing, Self-adjusting. M. B. Setter. 1,480,185; Jan. 8.
Bearing, Self-adjusting. M. B. Setter. 1,512,807–8; Oct. 21.
Bearing, Self-adjusting roller. N. A. Palmgren. 1,498,571; June 24.
Bearing, Self-lubricating. A. J. Petrie. 1,518,220; Dec. 9.
Bearing, Self-oiling hub. J. D. Jones. 1,485,984; Mar. 4.
Bearing, Shaft. H. F. Benson. 1,519,391; Dec. 16.
Bearing, Shaft. L. E. Zerbe. 1,506,105; Aug. 26.
Bearing, Shock-deadening ball or roller. B. Pallavicini. 1,479,313; Jan. 1.
Bearing, Side. J. F. O'Connor. 1,502,002; July 22.
Bearing, Side. E. W. Webb. 1,491,218; Apr. 22.
Bearing, Side. E. W. Webb. 1,520,988; Dec. 30.
Bearing, Side. W. E. Wine. 1,491,741; Apr. 22.
Bearing, Side. W. E. Wine and W. F. Cremean. 1,510,641; Oct. 7.
Bearing-sleeve remover. A. J. Hebert. 1,516,189; Nov. 18.
Bearing-sleeve remover. W. C. Shaw. 1,506,258; Aug. 26.
Bearing-sleeve remover, Ball-. G. F. Smith and A. Post. 1,494,386; May 20.
Bearing-sleeve puller. N. P. Stadler. 1,499,082; June 24.
Bearing, Spindle. D. Lemoine and G. P. Fournier. 1,486,095; Mar. 4.
Bearing support for drive shafts. F. D. Howe. 1,495,744; May 27.
Bearing swivel wrench plate, Roller-. W. H. Ellinger. 1,516,812; Nov. 25.
Bearing, Thrust. H. K. Ångström. 1,493,416; May 6.
Bearing, Thrust. S. E. Armstrong and E. J. Goyette. 1,504,309; Aug. 12.
Bearing, Thrust. A. P. Geer. 1,501,447; July 15.
Bearing, Thrust. M. E. Layne. 1,491,149; Apr. 22.
Bearing, Thrust. M. E. Layne and S. N. Hall. 1,491,148; Apr. 22.
Bearing, Thrust. G. E. Luce. 1,502,859; July 29.
Bearing, Thrust. E. Mattman. 1,493,862; May 13.
Bearing, Thrust. G. S. Neeley. 1,508,815; Sept. 16.
Bearing, Thrust. R. C. Newhouse. 1,494,010; May 13.
Bearing, Thrust. G. E. Ruffner. 1,504,513; Aug. 12.
Bearing, Thrust. C. A. M. Weber. 1,506,796; Sept. 2.
Bearing, Thrust. J. A. Wintroath, S. N. Hall, and M. E. Layne. 1,510,814; Oct. 7.
Bearing, Thrust and radial. G. Vincon. 1,495,564; May 27.
Bearing, Turbine. A. G. Brouse. 1,507,575; Sept. 9.
Bearing, Type-bar ball. G. Aichele. 1,508,908; Sept. 16.
Bearing, Vacuum-controlled lubricating. J. D. Jones. 1,485,985; Mar. 4.
Bearing, Window regulator. A. Biró and E. E. Heintz. 1,503,470; Aug. 5.
Bearing wrench. B. L. Knowles. 1,487,785; Mar. 25.
Bearing, Yarn-spool. E. F. Clark. 1,487,442; Mar. 18.
Bearings and compounds, Manufacturing antifriction. C. Schmidt. 1,482,414; Feb. 5.
Bearings, Apparatus for reaming engine. K. O. Muehlberg. 1,512,998; Oct. 28.
Bearings, Assembling ball. J. Diesk. 1,480,998; Jan. 15.
Bearings, Assembling ball. H. Wickland. 1,480,975; Jan. 15.
Bearings, Automatic bolt adjustment for. G. L. Miller. 1,502,737; July 29.
Bearings, Ball cage or retainer for ball. R. F. Runge. 1,511,634; Oct. 14.
Bearings, Cage for roller. E. N. Dickinson. 1,518,731; Dec. 9.
Bearings, Device for burnishing surfaces of rolls for roller. E. G. Strong. 1,501,690; July 15.
Bearings, Fluid-pressure support for. K. Baumann. 1,499,332; July 1.
Bearings in connecting rods, pistons, and the like, Apparatus for reaming. K. O. Muehlberg. 1,512,999; Oct. 28.
Bearings, Jig for reaming connecting-rod. O. C. Zimmerman. 1,491,221; Apr. 22.
Bearings, Machine for burning in. C. L. Lucas and R. W. Laubenheimer. 1,517,790; Dec. 2.
Bearings, Machine for testing. H. Lutz. 1,491,050; Apr. 22.
Bearings, Making. W. A. King. 1,516,740; Nov. 25.
Bearings, Manufacture of rollers for roller. K. O. Leon. 1,493,394; May 6.
Bearings, Mounting for. H. P. Sachse. 1,488,713; Apr. 1.
Bearings, Mounting for shaft. R. C. Mitchell. 1,515,266; Nov. 11.
Bearings, Producing composite. G. A. Shoemaker. 1,483,018; Feb. 5.
Bearings, Puller device for. C. Iverson. 1,516,298; Nov. 18.
Bearings, Window-regulator wheel. E. E. Heintz. 1,503,500; Aug. 5.
Beater. C. Dingle. 1,519,533; Dec. 16.
Beater. A. W. Minney. 1,490,980; Apr. 22.
Beater. H. L. Thompson. 1,492,229; Apr. 29.
Beater. F. Westerman. Re15,746; Jan. 15.
Beater and mixer. F. W. Conklin. 1,479,584; Jan. 1.
Beater engine. D. C. Davis. 1,488,477; Apr. 1.
Beater engine. R. J. Serpas. 1,491,826; Apr. 29.
Beater or mixer. E. I. Wiltrout. 1,495,367; May 27.
Beater-roll adjuster. C. W. Unkle. 1,499,131; June 24.
Beater roll, Integral. G. R. Hanks, S. Apgar, A. R. Bench, and G. L. Bidwell. 1,479,382; Jan. 1.
Beater Roll, Sectional. G. R. Hanks, S. Apgar, A. R. Bench, and G. L. Bidwell. 1,479,383; Jan. 1.
Beating device. C. L. Keller. 1,485,416; Mar. 4.
Beating engine. R. J. Marx. 1,492,693; May 6.
Beating engine. S. Smith. 1,494,820; May 20.
Beaters, Drive wheel for. G. Wessell. 1,518,285; Dec. 9.
Bed. A. Hegedüs. 1,506,525; Aug. 26.
Bed. E. R. Powell. 1,519,048; Dec. 9.
Bed and play pen. C. L. Johnson. 1,479,967; Jan. 8.
Bed attachment for automobiles. V. F. Hrachovina. 1,480,071; Jan. 8.
Bed, Automobile. B. E. Crain. 1,517,619; Dec. 2.
Bed, Automobile. F. W. Horton. 1,500,872; July 8.
Bed, Automobile. C. V. Smothers. 1,490,491; Apr. 15.
Bed, Automobile. F. X. Van Ausdal. 1,482,718; Feb. 5.
Bed, Baby. R. E. Lewis. 1,498,633; June 24.
Bed bottom. D. C. Travis. 1,491,445; Apr. 22.
Bed-bottom support. G. W. Barnes. 1,493,059; May 6.
Bed brace. J. F. Stanley. 1,484,158; Feb. 19.
Bed, Camp. H. W. Fleming, C. A. Risser, and O. K. Webb. 1,510,592; Oct. 7.
Bed, Chesterfield. C. O. Morlock and A. Nord. 1,484,337; Feb. 19.
Bedclothes holder. J. D. Phillips. 1,499,250; June 24.
Bedclothes in position, Device for holding. C. J. Meunier. 1,491,160; Apr. 22.
Bedclothing, Fold confiner for. M. E. Robb. 1,513,009; Oct. 28.
Bed, Collapsible cot. M. Luery. 1,483,979; Feb. 19.
Bed, Collapsible vehicle. C. A. Strain. 1,487,984; Mar. 25.
Bed, Concealable folding. F. S. Inco. 1,511,079; Oct. 7.
Bed-concealing means, Wall-. A. C. Wheelock. 1,513,662; Oct. 28.
Bed construction. A. Mestas. 1,500,956; July 8.
Bed, Convertible. S. Nicolosi. 1,508,406; Sept. 16.
Bed, Convertible. C. F. Radatz. 1,508,063; Sept. 9.
Bed, Convertible couch. H. Chessler. 1,520,931; Dec. 30.
Bed, Couch. J. M. Anderson. 1,505,616; Aug. 19.
Bed, Couch. J. A. Dewey. 1,506,416; Aug. 26.
Bedcovers, Securing device for. G. Quandt. 1,497,938; June 17.
Bed, Day. H. R. Bensch. 1,490,449; Apr. 15.
Bed, Day. W. E. Frank. 1,487,931; Mar. 25.
Bed extension. B. H. Edwards. 1,514,447; Nov. 4.
Bed, Foldable tourist. L. A. Windsor. 1,482,721; Feb. 5.
Bed, Folding. N. B. Douglass. 1,487,218; Mar. 18.
Bed, Folding. F. Honnell. 1,493,673; May 13.
Bed, Folding. W. L. Murphy. 1,518,346; Dec. 9.
Bed, Folding. W. L. Murphy. 1,519,414; Dec. 16.
Bed for automobiles, Folding. C. E. Davis. 1,502,498; July 22.
Bed for automobiles, Folding. J. F. Teske. 1,503,391; July 29.
Bed for touring-car bodies. J. R. Montgomery. 1,516,235; Nov. 18.
Bed frame. L. J. Priebatsch. 1,502,587; July 22.
Bed, Fresh-air. A. B. Cooke. 1,500,093; July 1.
Bed hook pin. J. B. Sechrist. 1,520,890; Dec. 30.
Bed, Hospital. A. MacDonald. 1,518,210; Dec. 9.
Bed, Hospital. W. Ruff. 1,496,174; June 3.
Bed, Hospital. P. Scheliga. 1,490,029; Apr. 8.
Bed, Invalid's. W. A. McCollough. 1,482,439; Feb. 5.
Bed, Maternity. F. A. N. Cuccia. 1,517,960; Dec. 2.
Bed, Motor-cycle. L. L. Belnap. 1,490,583; Apr. 15.
Bed outfit for nursing women. P. Catino. 1,495,988; June 3.
Bedpan. C. E. Farnsworth. 1,499,161; June 24.
Bedpan. A. N. Mabry. 1,507,924; Sept. 9.
Bedpan. A. C. McNetton. 1,501,678; July 15.
Bedpan. A. Small. 1,492,109; Apr. 29.
Bedpan and mattress, Combined. A. M. Harper. 1,510,273; Sept. 30.
Bedpan cleanser and sterilizer. L. L. Watters. 1,501,826; July 15.
Bedpan, Electrically-heated. C. L. Cooling and H. G. Ostermann. 1,507,336; Sept. 2.
Bed, Sofa. J. A. Dewey. 1,489,430; Apr. 8.
Bed, Sofa. C. Hultgren. 1,504,762–3; Aug. 12.
Bedspread or similar article. R. Volt. Des. 64,274; Mar. 18.

Bed, Spring. C. B. Chenault. 1,492,070; Apr. 29.
Bedspring. R. B. Hosner. 1,511,559; Oct. 14.
Bedspring and cabinet, Combination. L. Diamond. 1,480,853; Jan. 15.
Bedspring, Box. C. H. Gail. 1,488,490; Apr. 1.
Bedspring fabric. G. H. Bamberger. 1,492,413; Apr. 29.
Bedsprings, Corner riser for. E. H. Woelffel. 1,482,421; Feb. 5.
Bedsprings, Device for use in. T. K. Cummins. 1,514,035; Nov. 4.
Bedstead attachment. M. A. Frechin. 1,515,473; Nov. 11.
Bedstead attachment. J. B. Sheehy. 1,490,132; Apr. 15.
Bedstead construction. H. Brotherton, jr., and H. S. Nettleton. 1,504,807; Aug. 12.
Bedstead corners and the like, Rail fastening for. R. Tattu. 1,490,545; Apr. 15.
Bedstead end frame. W. Lies. Des. 65,286–7; July 22.
Bedstead end panel. A. Governale. Des. 65,644–6; Sept. 23.
Bedstead frame. C. A. Stuart. Des. 65,452; Aug. 19.
Bedstead-frame ornament. B. M. Frank. Des. 64,310–11; Mar. 25.
Bedstead, Sofa. J. D. Bell. 1,488,144; Mar. 25.
Bedsteads, Corner fastening for. M. Lowy. 1,490,475; Apr. 15.
Bedsteads, Corner lock for. H. Richardson. 1,508,297–8; Sept. 9.
Bedsteads, Corner-post fastener for. K. G. Hadjieff. 1,511,882; Oct. 14.
Bed support. H. Enders. 1,494,778; May 20.
Bed table. E. Stevenson. 1,497,605; June 10.
Bed, Wall or recess. R. Jacobi. 1,486,380; Mar. 11.
Bed warmer, Electric. R. W. Biddlecom. 1,486,412; Mar. 11.
Bed, Wicker end. A. J. Kreuzkamp. Des. 64,463; Apr. 15.
Beds, Antisagging adjunct for flexible. R. N. Burbank. 1,488,092; Mar. 25.
Beds, chairs, and the like, Attachment for. S. E. Stickle. 1,481,756; Jan. 22.
Beds, Converting device for wall. J. A. Moon. 1,520,256; Dec. 23.
Beds, Convertible mattress support for automobile. J. Wimp. 1,482,176; Jan. 29.
Beds, Corner fastening for. L. Slobin. 1,503,434; July 29.
Beds, Corner for metal. I. A. Featherman. 1,498,082; June 17.
Beds, Door for in-a-closet. R. J. Ellsworth. 1,509,128; Sept. 23.
Beds, Elevating attachment for hospital. F. N. Jepson. 1,511,477; Oct. 14.
Beds, Invalid appliance for. A. Schweizer. 1,505,437; Aug. 19.
Beds, Safety device for wall. N. Sinclair. 1,497,949; June 17.
Beds, Sling attachment for hospital. H. C. Deakins. 1,487,150; Mar. 18.
Beds, Tilting device for hospital. H. Ford. 1,517,418; Dec. 2.
Beds, Tray holder for. F. A. McGuire. 1,512,291; Oct. 21.
Bedivan. P. P. Bebry. 1,502,329; July 22.
Bee foods, etc., Sterilizing. H. F. Wilson and W. A. Hadfield. 1,511,856; Oct. 14.
Beehive. A. T. Keil. 1,518,934; Dec. 9.
Beehive. S. A. Penney. 1,490,126; Apr. 15.
Beehive. B. Trollo. 1,491,213; Apr. 22.
Beehive attachment. O. E. Philpott. 1,518,102; Dec. 2.
Beehive entrance. J. B. Cottam. 1,492,429; Apr. 29.
Beehives and the like, Sterilizing. H. F. Wilson and W. A. Hadfield. 1,511,857; Oct. 14.
Beehives, Reenforced comb foundation for. E. R. Root. 1,512,861; Oct. 21.
Bees, Cage for transporting and introducing. O. L. Hershiser. 1,482,468; Feb. 5.
Bee trap. W. L. Stevens. 1,502,278; July 22.
Beef-skinning machine. G. F. Ruffing. 1,514,104; Nov. 4.
Beef splitter. W. H. Law and M. C. Hobbs. 1,492,333; Apr. 29.
Beefsteak and the like, Machine for mashing. F. Stillson. 1,485,097; Mar. 11.
Beef, Wrapping. J. P. Murphy. 1,506,599; Aug. 26.
Beet cutter. H. L. Hartburg. 1,483,803; Feb. 12.
Beet digger and topper. L. P. Christensen. 1,491,517; Apr. 22.
Beet digging and conveying machine. A. M. Ricks. 1,479,929; Jan. 8.
Beet-digging device. J. W. Little. 1,513,833; Nov. 4.
Beet drill, Sugar-. J. Lang. 1,513,613; Oct. 28.
Beet-harvesting machine. F. W. Knowles. 1,504,484; Aug. 12.
Beet-lifting blade. C. E. White. 1,489,570; Apr. 8.
Beet-loading machine. E. C. Evans and P. C. Roberts. 1,509,129; Sept. 23.
Beet topper and lifter, Combined sugar-. E. L. Amble. 1,510,452; Oct. 7.
Beet-topping machine. R. Bohman. 1,513,737; Nov. 4.
Beet-topping machine. O. C. Hanson. 1,502,384; July 22.
Bell. W. H. Fulper. Des. 63,892; Feb. 5.
Bell. A. R. Mackenzie and F. W. Watson. 1,505,155; Aug. 19.
Bell, Electromagnetic. W. H. Bradley. 1,479,217; Jan. 1.
Bell ringer. A. H. Miller. 1,510,446; Sept. 30.
Bell ringer, Fluid-pressure. A. W. Martin. 1,497,925; June 17.
Bell, Sectionalizing end. E. H. Jacobs. 1,498,169; June 17.
Bell, Signal. S. C. Rodess. 1,482,582–3; Feb. 5.
Bell, Signaling. K. Stahl. 1,492,003; Apr. 29.
Bellows. J. L. Lemerle. 1,488,354; Mar. 25.
Belt. W. F. Dettweiler. 1,504,030; Aug. 5.
Belt. H. C. Egerton. 1,479,032; Jan. 1.
Belt. A. P. Panos. 1,486,449; Mar. 11.
Belt. M. Sachs. 1,490,941; Apr. 22.
Belt. M. Starner. 1,485,732; Mar. 4.
Belt. K. R. Wallach. 1,505,984; Aug. 26.
Belt adjuster, Fan-. J. H. Clark. 1,486,729; Mar. 11.
Belt and making same. E. G. Kimmich. 1,503,453; July 29.
Belt and making same. L. Murray. 1,494,075; May 13.
Belt and making the same, Endless rope. R. Ronk. 1,515,365; Nov. 11.
Belt and manufacture, Textile. J. G. Callan and G. B. Craven. 1,490,454; Apr. 15.
Belt and pants-girth reducer, Secret safety. J. Rosenstein. 1,506,255; Aug. 26.
Belt and pulley construction, Fan. R. Bohm. 1,495,878; May 27.
Belt attachment. C. H. Printz. 1,485,626; Mar. 4.
Belt, Attachment hook for safety. A. G. Illch. 1,491,043; Apr. 22.
Belt calculator. G. R. Fickert. 1,481,702; Jan. 22.
Belt carrier, Endless-. F. E. Smith. 1,493,288; May 6.
Belt, Casting-tackle. F. J. Kroha. 1,484,399; Feb. 19.
Belt, Catamenial. A. D. Filiatrault. 1,487,154; Mar. 18.
Belt clamp. P. R. G. Biedermann. 1,485,950; Mar. 4.
Belt clamp. A. J. Long. 1,497,662; June 10.
Belt-clamping means. S. W. Clark. 1,488,866; Apr. 1.
Belt clasp. C. G. Armstrong. 1,505,125; Aug. 19.
Belt clasp and key-ring holder, Combination. W. M. Gnegy. 1,489,244; Apr. 8.
Belt cleaner. W. N. Green. 1,479,176; Jan. 1.
Belt-cleaning device. J. T. Freeman. 1,490,377; Apr. 15.
Belt, Combination. G. A. Proctor. 1,480,114; Jan. 8.
Belt, Combined pigskin and other material transmission. H. M. Gusdorf. 1,503,946; Aug. 5.
Belt, Concealed trouser-supporting. J. Washuk. 1,502,414; July 22.
Belt-connecting device. G. E. Hulse. 1,479,915; Jan. 8.
Belt conveyer. B. Forbes. 1,510,051; Sept. 30.
Belt conveyer. G. B. Reisbach and H. A. Sedgwick. 1,508,351; Sept. 9.
Belt-conveyer support. W. E. Philips. 1,493,765; May 13.
Belt conveyers, Idler for. G. Nelson. 1,486,259; Mar. 11.
Belt conveyers, Ventilating means for the receivers of. R. H. Moore. 1,502,050; July 22.
Belt coupling. F. Diehl. 1,482,461; Feb. 5.
Belt dressing, Carton for bar. R. R. Harvey. 1,488,917; Apr. 1.
Belt drive, Adjustable. H. Robinson. 1,488,617; Apr. 1.
Belt drive, Self-adjusting. H. Robinson. 1,488,618; Apr. 1.
Belt drive, Short. C. Pitts. 1,497,226; June 10.
Belt, Driving. R. P. Champney and F. R. Mitchell. 1,511,396; Oct. 14.
Belt, Driving. P. F. Pilliner. 1,519,165; Dec. 16.
Belt, Elastic. G. Langgons. 1,483,192; Feb. 12.
Belt, Fan. R. L. Goodbar. 1,483,578; Feb. 12.
Belt, Fan. L. Murray. 1,483,591; Feb. 12.
Belt fastener. W. H. Bradshaw and H. W. Tyndall. 1,479,850; Jan. 8.
Belt fastener. W. Elsner. 1,490,968; Apr. 22.
Belt fastener. H. Haupt. 1,503,322; July 29.
Belt fastener. D. Hughes. 1,484,828; Feb. 26.
Belt fastener. M. Kiefer. 1,506,489; Aug. 26.
Belt fastener. B. E. Smithers and L. B. Jones. 1,512,370; Oct. 21.
Belt fastener. J. Toms. 1,481,571; Jan. 22.
Belt-fastener-applying device. J. K. Diamond. 1,520,861; Dec. 30.
Belt fastener, Flexible. A. J. Linder. 1,493,684; May 13.
Belt fastener, Machinery-. J. Tapp and W. E. S. Knight. 1,519,708; Dec. 16.
Belt-fastening device. W. Cramer. 1,511,710; Oct. 14.
Belt-fastening device. B. E. Reed. 1,500,153; July 8.
Belt-fastening hook. M. L. Adams. 1,482,282; Jan. 29.
Belt-fastening machine. W. S. Lake. 1,517,647; Dec. 2.
Belt finisher. J. D. Randall. 1,510,700; Oct. 7.
Belt, Fisherman's. R. W. Welch. 1,486,470; Mar. 11.
Belt hook. C. E. Sturgis. 1,491,564; Apr. 22.
Belt-hook-making device. W. F. Morrison. 1,511,355; Oct. 14.
Belt hooks, Method and apparatus for applying. W. H. Bristol. 1,488,227; Mar. 25.
Belt joint, Transmission. W. L. Puckett, sr. 1,495,797; May 27.
Belt, Lady's. J. I. Schaffer. Des. 65,016–19; June 24.
Belt, Life. H. E. Long. 1,492,041; Apr. 29.
Belt loop. V. E. Quertermous. 1,495,925; May 27.

Belt or preserver, Life-saving. A. Pastor. 1,481,144; Jan. 15.
Belt puller. D. Doyle. 1,487,924; Mar. 25.
Belt punch and guide. W. W. Bewsick. 1,489,813; Apr. 8.
Belt punch pliers. J. L. Stengel. 1,496,748; June 3.
Belt-replacing device. A. P. Fay. 1,493,850; May 13.
Belt retainer. E. O. Sjolander. 1,510,868; Oct. 7.
Belt, Safety. D. J. Wallace. 1,497,620; June 10.
Belt shifter. O. P. Norman. 1,493,822; May 13.
Belt-shifting device, Dead-. C. E. Garner. 1,509,423; Sept. 23.
Belt-shifting mechanism. R. R. Cummins and R. W. Kremer. 1,500,238; July 8.
Belt-shifting mechanism. R. W. Kremer and R. R. Cummins. 1,517,078; Nov. 25.
Belt slide. M. Mabon. Des. 65,128; July 8.
Belt slide. J. I. Schaffer. Des. 64,324; Mar. 25.
Belt slide. L. W. Shields. Des. 64,147–50; Mar. 4.
Belt slide. L. W. Shields. Des. 65,148–9; July 8.
Belt, Metal. A. E. Sonesson. 1,508,481; Sept. 16.
Belt, Spring-link. G. Abraham. 1,482,207; Jan. 29.
Belt-supporting idler. R. E. Briggs. 1,516,666; Nov. 25.
Belt, Swimming. S. Bower. 1,506,359; Aug. 26.
Belt-tensioning appliance, Motor-. P. Spilger. 1,482,370; Jan. 29.
Belt-throwing device. J. J. Satern. 1,500,156; July 8.
Belt tightener. T. W. Carter. 1,480,046; Jan. 8.
Belt tightener. J. Goldstein. 1,491,008; Apr. 22.
Belt tightener. A. F. Muth. 1,505,280; Aug. 19.
Belt tightener and alignment device. J. S. Reid. 1,513,674; Oct. 28.
Belt tightener, Automatic. F. Ackerman. 1,513,473; Oct. 28.
Belt tightener, Fan-. T. H. Bean. 1,508,081; Sept. 9.
Belt tightening and cutting device. W. S. Lake. 1,517,646; Dec. 2.
Belt-tightening device. H. Kocourek. 1,507,238; Sept. 2.
Belt-tightening mechanism, Safety lock for. J. H. Berryman. 1,505,940; Aug. 26.
Belt, Track. M. B. Morgan. 1,507,751; Sept. 9.
Belt, Track. E. H. Savage. 1,507,757; Sept. 9.
Belt, Track. R. H. White. 1,507,761; Sept. 9.
Belting. L. B. Chisholm. 1,511,753; Oct. 14.
Belting. J. W. Mowrey. 1,491,412; Apr. 22.
Belting, Link. H. A. House. 1,486,582; Mar. 11.
Belting, Mechanical. H. B. Cobb. 1,499,314; June 24.
Belts and the like, Hook and eye for. B. H. Marcus. 1,489,091; Apr. 1.
Belts, Coupling device for driving. W. W. Hartley. 1,498,275; June 17.
Belts, Driving pulley for endless flexible track. A. Kégresse. 1,516,386; Nov. 18.
Belts, Fastener for harvesting-machine conveyer. H. Claussen. 1,491,901; Apr. 29.
Belts, Fastener for machine. J. and W. Young. 1,493,313; May 6.
Belts, Support for conveyer. E. P. Sawhill. 1,497,305; June 10.
Belts, Tension regulator for driving. W. Ellwood. 1,506,167; Aug. 26.
Belts, Troughing support for conveyer. C. K. Baldwin and M. J. Pos. 1,502,976; July 29.
Belts, Watch and compass holder for. T. B. Powers. 1,479,008; Jan. 1.
Bench: *See*—
Chiropractor bench. Shoe-polishing bench.
Piano bench.
Bench attachment. M. Thomas. 1,518,709; Dec. 9.
Bench block and drill holder. J. B. Marquis. 1,501,860; July 15.
Bench clamp, Self-adjusting. E. Bonham and J. C. Wiltbank. 1,485,906; Mar. 4.
Bench drawers, Locking device for. J. B. O'Connor. 1,496,099; June 3.
Bench drill. A. Muehlmatt. 1,497,579; June 10.
Bench for player and other pianos. H. B. Bruck. 1,479,645; Jan. 1.
Bench plate. E. L. Binkley. 1,504,429; Aug. 12.
Bending brake. N. Krump. 1,497,857; June 17.
Bending machine. J. W. Taylor. 1,485,313; Feb. 26.
Bending machine for angle irons. N. Krump. 1,507,838; Sept. 9.
Bending machines, Mandrel for. J. W. Taylor. 1,520,373; Dec. 23.
Bending machines, Stop-mechanism for. J. H. Holmgreen. 1,502,633; July 22.
Bending tool. P. F. Elzi. 1,482,290; Jan. 29.
Bending tool. A. Stensrud. 1,514,025; Nov. 4.
Bent-wood chair. J. Skvarenina. Des. 65,389; Aug. 5.
Benzoic acid, Subliming. R. H. McKee. 1,489,707; Apr. 8.
Berry picker. R. C. Trayhorn. 1,500,016; July 1.
Berry-picker's carrier. W. T. Oliver. 1,487,684; Mar. 18.
Berry-stripping machine. I. Harrison. 1,483,725; Feb. 12.
Bessemerizing iron. R. S. McCaffery. 1,479,997; Jan. 8.
Bevel, Framing. R. H. Russell. 1,515,522; Nov. 11.
Bevel-forming machine. F. B. Faulkner. 1,489,317; Apr. 8.
Bevel protractor. F. E. Godfrey. 1,516,288; Nov. 18.
Bevel wheels by generating movements, Machine for shaping the teeth of. R. C. Barth. 1,518,174; Dec. 9.
Beveling, Method and means of. F. C. Simmons. 1,506,387; Aug. 26.
Beverage. L. F. Rettger and H. A. Cheplin. 1,506,501; Aug. 26.
Beverage. M. G. Snelling. 1,479,329; Jan. 1.
Beverage dispenser. W. A. Schatz. 1,505,435; Aug. 19.
Beverage dispenser. M. Sherman. Des. 64,422; Apr. 8.
Beverage-dispensing apparatus. I. A. Stein. 1,513,194; Oct. 28.
Beverage-dispensing apparatus. J. M. Travis. Des. 63,979–80; Feb. 12.
Beverage-dispensing device. F. W. and C. L. Holderle. 1,516,190; Nov. 18.
Beverage, Making low-alcoholic-content. A. Dolenz. 1,487,842; Mar. 25.
Beverage mixer. G. E. Ball. 1,488,775; Apr. 1.
Beverage mixer. S. J. Poplawski. 1,480,914; Jan. 15.
Beverage mixer and heater. F. R. Lacy and J. H. Karlson. 1,491,991; Apr. 29.
Beverage mixer or similar article. E. Bell. Des. 64,436; Apr. 15.
Beverage preparing and dispensing stand. J. Levin. Des. 64,119; Mar. 4.
Beverage shaker. L. W. Rice. 1,509,981; Sept. 30.
Beverages, Device for consuming. E. E. Hills. 1,494,742; May 20.
Beverages, Dispensing means for aerated. H. C. Lyons. 1,479,103; Jan. 1.
Beverages, Machine for furnishing fruit-juice. W. Noble. 1,514,094; Nov. 4.
Bezel. G. A. Pearson. 1,480,298; Jan. 8.
Bias-cutting machine. R. Iredell. 1,506,428; Aug. 26.
Bias-cutting machine. M. A. Marquette. 1,499,676; July 1.
Bias strips, Machine for cutting. W. Prior and W. Prior, jr. 1,520,139; Dec. 23.
Bias strips, Method and apparatus for cutting. M. A. Marquette. 1,500,632; July 8.
Bias trimming. J. P. Morris. Des. 65,663; Sept. 23.
Bib. E. A. Crawford and G. P. La Mere. 1,503,117; July 29.
Bib holder. J. Foerster. 1,518,057; Dec. 2.
Bib or apron for dentists' use and the like. W. O. Bloom. 1,506,332; Aug. 26.
Biblical index. G. R. Everson. Des. 64,738; May 27.
Bicycle. B. G. McNeil. 1,505,271; Aug. 19.
Bicycle. H. C. Pauly. 1,514,720; Nov. 11.
Bicycle. F. M. and H. M. Sisk. 1,508,621; Sept. 16.
Bicycle and motor drive therefor. E. K. Baker. 1,503,935; Aug. 5.
Bicycle attachment. T. M. Exum. 1,513,165; Oct. 28.
Bicycle bag, Balanced. L. R. Bristol. 1,485,067; Feb. 26.
Bicycle, Foot. W. A. Foote. 1,517,352; Dec. 2.
Bicycle gear. A. Liese. 1,485,682; Mar. 4.
Bicycle pedal. H. W. Batcheller. 1,490,085; Apr. 15.
Bicycle pedal. J. H. Graham. 1,509,834; Sept. 30.
Bicycle pedal spindle. T. Bacigalupi. 1,492,191; Apr. 29.
Bicycle seat. A. Mark. 1,494,178; May 13.
Bicycle shock absorber. O. G. Bloom. 1,517,146; Nov. 25.
Bicycles and machinery, Five-speed gear for. J. J. H. Sturmey and W. J. Peart. 1,490,644; Apr. 15.
Bicycles and small vehicles, Propelling. G. Bessière. 1,517,338; Dec. 2.
Bicycles, Free-wheel and brake hub for. P. Bourgard. 1,481,046; Jan. 15.
Bicycles, Internal-combustion engine for. J. Neyret. 1,479,084; Jan. 1.
Bicycles, Luggage carrier for. H. S. Rector. 1,484,559; Feb. 19.
Bicycles, motor cycles, and the like, Saddle-suspension device for. P. Kauffmann. 1,498,282; June 17.
Bicycles, motor cycles, and the like, Spring frame for saddles for. A. W. Starck 1,520,156; Dec. 23.
Bicycles, motor cycles, and such like vehicles, Bearing support with bolting bars or pins for. G. Dahlhaus. 1,515,767; Nov. 18.
Bicycles, tricycles and like machines, Brake mechanism for pedal-driven. T. Spedding. 1,483,690; Feb. 12.
Bier. C. D. Meeker. 1,492,998; May 6.
Bilge block. J. L. Crandall. 1,517,345; Dec. 2.
Bilge block, keel block, and the like. W. G. Glover. 1,515,435; Nov. 11.
Billboard. E. Richardson. 1,484,561; Feb. 19.
Bill file. G. L. Burgess. 1,514,892; Nov. 11.
Bill folder. C. C. Cheney. 1,483,279; Feb. 12.
Bill or invoice container for shippers' use. A. Stanley. 1,497,702; June 17.
Billet manipulator. L. Jones. 1,484,503; Feb. 19.
Billiard and pool table cover. T. Murphy. 1,482,314; Jan. 29.
Billiard and pool tables, Bridge for. W. W. Banks. 1,482,962; Feb. 5.
Billiard-cue chalker. J. Guay. 1,521,580; Dec. 30.
Billiard-cue machine. O. E. Elzey. 1,481,999; Jan. 29.
Billiard cue, Sectional. C. E. Seeman and L. V. Barach. 1,505,609; Aug. 19.
Billiard cues, Apparatus for straightening. J. Magono. 1,482,136; Jan. 29.
Billiard cues, Tip for. T. H. Prosser. 1,504,833; Aug. 12.
Billiard table. W. Conama. 1,495,129; May 20.

Billiard-table pockets, Hood for. F. J. Harmet. 1,509,144; Sept. 23.
Billiard tables, Ball return for pocket-. J. A. Hand. 1,507,479; Sept. 2.
Billiard tables, Movable ball rack for pocket-. P. J. Saxer. 1,506,505; Aug. 26.
Bin: *See*—
Grain bin. Mixing bin.
Bin. W. M. Venable. 1,486,206; Mar. 11.
Bin for sugar and the like. A. C. Crimmel. Re15,810; Apr. 1.
Bin, shelving, and the like, Metallic. E. F. Hauserman, L. D. Mowery, R. Osterman, and E. R. Smith. 1,487,856; Mar. 25.
Bin structure. F. H. Willcox. 1,503,576; Aug. 5.
Binder. J. E. Bolling. 1,494,730; May 20.
Binder. C. H. Franz, jr. 1,519,610; Dec. 16.
Binder. D. T. Helprin. 1,496,629; June 3.
Binder. G. P. Wigginton. 1,507,876; Sept. 9.
Binder and support therefor, Loose-leaf. B. R. Dutcher. 1,513,538; Oct. 28.
Binder and its manufacture, Loose-leaf. C. D. Trussell. 1,515,710; Nov. 18.
Binder attachment. W. E. Laminack. 1,504,768; Aug 12.
Binder board. F. E. Crompton. 1,504,610; Aug. 12.
Binder connection. S. C. Cary. 1,481,414; Jan. 22.
Binder, Cornstalk and hand. G. L. Saathoff. 1,492,107; Apr. 29.
Binder cutter. J. Fuente. 1,509,135; Sept. 23.
Binder, File. J. P. Almand. 1,479,049; Jan. 1.
Binder, Hemp gather. L. Holland-Letz. 1,493,343; May 6.
Binder hitch. O. Hanson. 1,485,608; Mar. 4.
Binder, Joint. E. C. Glardon. 1,492,029; Apr. 29.
Binder, Load. E. C. Stacy. 1,514,023–4; Nov. 4.
Binder, Loose-leaf. E. G. Alden. 1,483,862; Feb. 19.
Binder, Loose-leaf. G. A. Bennett. 1,496,335; June 3.
Binder, Loose-leaf. H. O. and E. S. Burroughs. 1,507,045; Sept. 2.
Binder, Loose-leaf. J. Costello. 1,499,294; June 24.
Binder, Loose-leaf. J. C. Dawson. 1,498,647; June 24.
Binder, Loose-leaf. J. C. Dawson. 1,509,815; Sept. 23.
Binder, Loose-leaf. J. C. Dawson. 1,515,298; Nov. 11.
Binder, Loose-leaf. B. R. Dutcher. 1,513,537; Oct. 28.
Binder, Loose-leaf. C. R. Fargo. 1,487,844; Mar. 25.
Binder, Loose-leaf. C. R. Hadley. 1,487,939; Mar. 25.
Binder, Loose-leaf. J. Kahn. 1,479,183; Jan. 1.
Binder, Loose-leaf. J. Kahn. 1,479,817; Jan. 8.
Binder, Loose-leaf. J. Kahn. 1,485,034; Feb. 26.
Binder, Loose-leaf. J. Kahn. 1,518,796; Dec. 9.
Binder, Loose-leaf. H. M. Kehn. 1,508,849; Sept. 16.
Binder, Loose-leaf. A. J. Lloyd and G. A. Olsen. 1,500,630; July 8.
Binder, Loose-leaf. A. R. Meyer and E. A. Reed. 1,479,919; Jan. 8.
Binder, Loose-leaf. G. W. Newman. 1,498,194; June 17.
Binder, Loose-leaf. W. E. Nimz and M. Rumpf. 1,482,246; Jan. 29.
Binder, Loose-leaf. G. A. Olsen. 1,500,682; July 8.
Binder, Loose-leaf. G. A. Olsen. 1,506,251; Aug. 26.
Binder, Loose-leaf. L. L. Pontius. 1,491,820; Apr. 29.
Binder, Loose-leaf. J. J. Pott. 1,513,518; Oct. 28.
Binder, Loose-leaf. G. L. Samson. 1,496,277; June 3
Binder, Loose-leaf. J. Schade. 1,501,243; July 15.
Binder, Loose-leaf. A. R. Selden. 1,482,945; Feb. 5.
Binder, Loose-leaf. B. P. Shepherd and M. Hotchkiss. 1,483,388; Feb. 12.
Binder, Loose-leaf. A. G. Siegert. 1,483,123; Feb. 12.
Binder, Loose-leaf. S. M. Wagaman. 1,511,923; Oct. 14.
Binder, Loose-leaf-record. G. W. Newman. 1,516,114; Nov. 18.
Binder, Loose-sheet. S. Smiley, jr. 1,500,339; July 8.
Binder, Loose-sheet. S. Smiley, jr. 1,517,222; Nov. 25.
Binder, Permanent document. F. H. Harris. 1,503,828; Aug. 5.
Binder, Shifting-post. A. R. Meyer and E. A. Reed. 1,498,188; June 17.
Binder, Temporary. H. D. Inman. 1,479,607; Jan. 1.
Binder, Temporary. G. P. Wigginton. 1,494,519; May 20.
Binder wedge bolt. I. O. Gardner. 1,490,697; Apr. 15.
Binding. H. Smith. 1,503,771; Aug. 5.
Binding and cutting machine. H. G. Thrailkill. 1,491,891; Apr. 29.
Binding clips to webbing, Automatic machine for making and applying metallic. F. J. Kotzich. 1,506,535; Aug. 26.
Binding-folding machine, French-. S. Willis. 1,500,215; July 8.
Binding machine. A. E. Cranston. 1,489,662; Apr. 8.
Binding machine. A. E. Cranston. 1,493,108; May 6.
Binding machine, Concealed-stitch. C. R. Hughes. 1,502,778; July 29.
Binding, Metal. J. A. Wulftange. 1,484,696; Feb. 26.
Binding post. A. Kleinhesselink. 1,487,954; Mar. 25.
Binding post. A. J. Lush. 1,490,336; Apr. 15.
Binding post. O. A. Smith. 1,488,948; Apr. 1.
Binders, Attachment for grain. J. Reichel. 1,485,468; Mar. 4.
Binders, Carrier-operating mechanism for. L. K. O. Bakke. 1,502,102; July 22.
Binders, Connecter for loose-leaf. L. Reiter. 1,479,740; Jan. 1.
Binders, Cord-anchor fixture for. F. H. Harris. 1,491,909; Apr. 29.
Binders, Flax-puller attachment for. J. A. Bartosz. 1,507,656; Sept. 9.
Binders, Grain-shocker attachment for. S. S. Harter. 1,488,540; Apr. 1.
Binders, Leaf holder for loose-leaf. H. R. Blackwell and R. M. Watson. 1,481,342; Jan. 22.
Binders, Post for loose-leaf. R. L. Esson. 1,518,976; Dec. 9.
Binders, Sheaf carrier for. H. M. Johnston. 1,486,022; Mar. 4.
Binders, Shocker attachment for. M. P. King. 1,504,956; Aug. 12.
Binders, Short-grain-handling attachment for. T. Svobodny. 1,480,313; Jan. 8.
Binders, Spreading device for. L. E. Hill. 1,508,695; Sept. 16.
Binders, Tube and hinge for transfer. G. W. Newman. 1,509,307; Sept. 23.
Binocular. P. J. Berggren. 1,514,419; Nov. 4.
Binocular. K. A. Edstrom. 1,479,409; Jan. 1.
Birdcage. L. J. Leon. 1,511,058; Oct. 7.
Birdcage stand. A. V. Erving. Des. 63,888; Feb. 5.
Bird guard and antiblind rattler. C. Stoeffler. 1,508,902; Sept. 16.
Bird house. A. C. Erickson. 1,516,381; Nov. 18.
Bird house. B. G. Foster. 1,495,900; May 27.
Biscuit-cutting machine. G. B. Pertuiset. 1,508,935; Sept. 16.
Biscuit-making apparatus. W. Dredge. 1,515,098; Nov. 11.
Biscuit or like embossing and cutting machine. T. and E. L. Vicars. 1,490,866; Apr. 15.
Biscuit or like embossing and cutting machine. T. and E. L. Vicars. 1,496,691; June 3.
Biscuits, cup wafers, and similar articles from liquid, Machinery for making wafer. T. O. Bates. 1,482,963; Feb. 5.
Bismuth compound, Organic. O. Bally. 1,494,943; May 20.
Bismuth salts of mercurated organic compounds containing an acid residue and the products obtainable therefrom, Preparing. W. Kolle, H. Bauer, and E. Maschmann. 1,508,603; Sept. 16.
Bit: *See*—
Bridle bit. Mining-machine bit.
Composite bit. Pipe bit.
Core-drill bit. Plane bit.
Drill bit. Plug routing bit.
Drilling bit. Rotary bit.
Harness bit. Routing bit.
Tool bit.
Bit and underreamer, Combination. S. Hancock. 1,514,156; Nov. 4.
Bits and underreamer cutters, Building up. T. M. Sullivan. 1,494,720; May 20.
Bitstock. R. S. Pierce. 1,493,160; May 6.
Bitumen and crude oil from tar sand, oil sand, bituminous sandstone, shales, and the like, Apparatus for recovering. A. F. Kelsey. 1,514,162; Nov. 4.
Bituminous composition. L. Kirschbraun. 1,506,371; Aug. 26.
Bituminous emulsion and making same. L. Kirschbraun. Re15,944; Nov. 11.
Bituminous materials at low temperature, Installation for degasifying noncoking. H. Koppers. 1,480,271; Jan. 8.
Black, Manufacture of gas. E. H. Thomas. 1,514,638; Nov. 11.
Blackboard and writing desk, Combined wall. W. M. Crosswhite. 1,490,508; Apr. 15.
Blackboard chalk rail. W. H. Weeks. 1,521,059; Dec. 30.
Blackboard, desk, and cabinet, Combination. Y. C. Hamilton. 1,491,699; Apr. 22.
Blackboards, Chalk trough for. G. W. Brooks. 1,494,582; May 20.
Blade. J. M. Miller. 1,506,937; Sept. 2.
Blade fastening. C. Gilson. 1,494,781; May 20.
Blade-fastening means. J. F. Johnson. 1,510,146; Sept. 30.
Blade-handling tool. A. P. and O. J. Hauser. 1,494,956; May 20.
Blade holder. C. Eibye. 1,497,897; June 17.
Blade holder. E. W. Hammond. 1,502,627; July 22.
Blade-holding device. L. Hlavacek. 1,487,655; Mar. 18.
Blade hone or strop. F. J. Kalteyer. 1,515,210; Nov. 11.
Blade tie. C. Gilson. 1,518,913; Dec. 9.
Blades, Machine for operating on. F. G. Henry. 1,512,889; Oct. 21.
Blanching machine. A. P. Grohens. 1,515,386–7; Nov. 11.
Blank feeder. L. E. La Bombard and M. H. Sidebotham. 1,482,752; Feb. 5.
Blank-machine wire cutter, Box-. E. Craig. 1,511,319; Oct. 14.
Blank-shearing apparatus. J. M. Hothersall. 1,489,251; Apr. 8.
Blank-shearing apparatus. F. Rudolphi. 1,495,806; May 27.
Blanking machine, Rotary box-. L. H. Schroeder and J. Wagner. 1,493,404; May 6.

Blanks, Machine for cutting. J. H. Overton. 1,479,623; Jan. 1.
Blanket. F. A. Andrews. Des. 64,230–5; Mar. 18.
Blanket. K. G. Healey. Des. 64,803; June 3.
Blanket. K. G. Healey. Des. 65,475; Aug. 26.
Blanket and manufacturing blankets. R. Amory. 1,495,141; May 20.
Blanket, Evergreen. J. P. Bessire. 1,490,998; Apr. 22.
Blanket or similar article. F. A. Andrews. Des. 65,765; Oct. 14.
Blanket or similar article. A. I. Martin. Des. 64,910; June 17.
Blanket, Printer's. A. F. Decker. 1,492,123; Apr. 29.
Blanket-roll support. H. N. Hanold. 1,521,531; Dec. 30.
Blankets or fabrics, Machine for treating. E. McCreary. 1,511,896; Oct. 14.
Blast furnace. P. O. Menke. 1,514,776; Nov. 11.
Blast furnace. G. H. Rose. 1,487,026; Mar. 18.
Blast-furnace tuyère. G. Beaton. 1,517,185; Nov. 25.
Blast furnaces and similar furnaces, Operating. E. B. Kirby. 1,507,740; Sept. 9.
Blast furnaces, Operating. E. B. Kirby. 1,518,854; Dec. 9.
Blasting. W. E. Harris. 1,479,070; Jan. 1.
Blasting by the use of electricity, Apparatus for. J. H. Bills. 1,483,209; Feb. 12.
Blasting cap. N. I. Steers. 1,518,611; Dec. 9.
Blasting cap. E. M. Symmes. 1,480,795; Jan. 15.
Blasting cap. C. A. Woodbury. 1,518,629; Dec. 9.
Blasting caps, Tool for handling. E. Dial. 1,482,184; Jan. 29.
Blasting gun and chute, Combined. N. P. Green. 1,520,343; Dec. 23.
Blasting screen, Sand-. L. H. Carufel. 1,481,956; Jan. 29.
Blasting, Tamping plug for use in. A. Cockburn. 1,480,894; Jan. 15.
Blasting tool, Stump-. S. Weyrick. 1,513,661; Oct. 28.
Bleach apparatus, Liquid-. J. H. MacMahon. 1,481,107; Jan. 15.
Bleach solutions, Preparation of liquid-. J. H. MacMahon. 1,481,106; Jan. 15.
Bleaching fibrous material. V. Drewsen. 1,500,378; July 8.
Bleaching liquor and apparatus therefor, Making. J. R. MacMillan. 1,483,463; Feb. 12.
Bleaching or stain-removing composition and method. R. A. Phair. 1,514,068; Nov. 4.
Bleeding device and tubing jar. A. J. Barnhart and C. N. Trimmell. 1,513,955; Nov. 4.
Blender. J. M. Colony. 1,492,019; Apr. 29.
Blind lath. W. G. King and F. E. Maynard. 1,499,827; July 1.
Blinds, Machine for weaving slat. J. Friend. 1,515,595; Nov. 18.
Block: *See*—

Anvil block.	Logging block.
Bilge block.	Loom shuttle block.
Breech block.	Nozzle block.
Building block.	Phone-connecter block.
Chock block.	Pile-driver chaser block.
Chopping block.	Pulley block.
Concrete building block.	Saw-carriage head block.
Crown block.	Terminal block.
Cutting block.	Tile and terra-cotta block.
Die block.	Toy building block.
Double snatch block.	Traveling block.
Forming block.	Tuyère block.
Header block.	Well-rig traveling block.
Hoisting block.	Wiredrawing block.
Holding block.	

Block. E. H. Kirkpatrick. 1,487,578; Mar. 18.
Block. F. B. Mallory. 1,511,419; Oct. 14.
Block. L. B. O'Neal. 1,508,350; Sept. 9.
Block and elevator connecter. L. E. Nebergall. 1,511,837; Oct. 14.
Block-forming machine. M. R. Sheen. 1,517,803; Dec. 2.
Block-making machines. Pallet for. F. J. Straub. 1,486,056; Mar. 4.
Block mold. G. Ey. 1,489,070; Apr. 1.
Block mold. F. H. Morrison. 1,483,007; Feb. 5.
Block-molding apparatus. A. F. Lewis and A. G. Balaam. 1,488,644; Apr. 1.
Block mounting, Follower-. H. L. Atkinson. 1,482,832; Feb. 5.
Block-surfacing machine. E. Chapman. 1,505,947; Aug. 26.
Blocks, Machine for making cored. G. C. Debay. 1,487,726; Mar. 25.
Blocks, Machine for making terra-cotta. M. E. Gates. 1,482,646; Feb. 5.
Blood from animals, Instrument for withdrawing. F. C. Atwood. 1,504,013; Aug. 5.
Blood, Preparation of commercial products from. F. W. V. Fitzgerald. 1,504,225; Aug. 12.
Blood-pressure recorder. C. E. Dressler. 1,481,084; Jan. 15.
Blood-transfusion apparatus. E. A. Dupin. 1,481,794; Jan. 29.
Blood-transfusion apparatus. D. McLellan. 1,517,849; Dec. 2.
Bloomers. B. Dolan. 1,513,750; Nov. 4.
Blotter-holding device. T. Miyasaki. 1,514,920; Nov. 11.
Blotter-holding device. J. E. Palmer. 1,497,245; June 10.
Blotter, Rotary. E. L. Gasteiger. 1,489,119; Apr. 1.
Blouse. W. Freedman. 1,491,767; Apr. 22.
Blouse-bottom cuff. E. Morris. 1,492,212; Apr. 29.
Blouse, Hospital. H. P. Scott. 1,497,644; June 10.
Blouse, Lady's. E. E. Wolf. Des. 64,380; Apr. 1.
Blower. S. Scheffler. 1,483,523; Feb. 12.
Blower attachment. W. O. Bickerstaff. 1,484,548; Feb. 19.
Blower, Fan. A. E. Seelig. 1,497,408; June 10.
Blower, Sheet-separator. C. Henderson. 1,488,673; Apr. 1.
Blower, Vertical destroyer type. H. F. Schmidt. 1,502,062; July 22.
Blow-off indicator. J. C. Fischer. 1,494,779; May 20.
Blowpipe. V. E. Haas. 1,480,260; Jan. 8.
Blowpipe. J. Harris. 1,481,800; Jan. 29.
Blowpipe apparatus. W. C. Bucknam. 1,514,650; Nov. 11.
Blowpipe, Cutting. E. H. Medén. 1,483,467; Feb. 12.
Blowpipe for metal soldering. F. Robinson. 1,485,715; Mar. 4.
Blow pipe or torch. J. Harris. 1,519,582; Dec. 16.
Blowtorch. W. M. Houghton. 1,516,855; Nov. 25.
Blowtorch. M. Kell and W. Connare. 1,508,698; Sept. 16.
Blue-printing machine. W. M. Cummiskey. 1,494,415; May 20.
Board: *See*—

Accumulator-charging board.	Pastry board.
Baseball game board.	Plaster board.
Binder board.	**Plaster-receiving board.**
Bulletin board.	Printing-press sheet-registration feed board.
Composition board.	Pulpboard.
Computing board.	Record board.
Corrugated board.	Scoop board.
Directory board.	Shifting board.
Fiber board.	Signboard.
Follow board.	Sounding board.
Game board.	Stove board.
Instrument board.	Wall board.
Insulating board.	Washing board.
Ironing board.	Winding board.
Moistureproof board.	Wringer drip board.
Panel board.	

Board and making the same, Composite. E. W. Spink. 1,491,112; Apr. 22.
Board container and blank therefor, Corrugated. C. H. Crowell. 1,480,047; Jan. 8.
Board-filling machine. W. P. Strickland. 1,504,794; Aug. 12.
Board machine, Corrugated-. E. E. Maston. 1,493,763; May 13.
Board support, Panel-. G. W. Hyser. 1,504,478; Aug. 12.
Boards arranged edge to edge, Means of joining metal-sheathed. A. Elmendorf. 1,484,175; Feb. 19.
Boat. C. W. Moore. 1,518,096; Dec. 2.
Boat. J. J. Otto. 1,484,075; Feb. 19.
Boat, Collapsible. F. J. Collet. 1,509,827; Sept. 30.
Boat, Collapsible. J. F. Crawford. 1,493,918; May 13.
Boat, Collapsible. H. Poulsen and J. V. Nielsen. 1,489,003; Apr. 1.
Boat davits, Nontwisting, nontoppling tackle block for. D. C. McMillan. 1,491,751; Apr. 22.
Boat, Fishing. C. W. Huckins. 1,511,670; Oct. 14.
Boat, High-speed. W. H. Keates. 1,518,263; Dec. 9.
Boat-launching mechanism. C. W. Blake. 1,495,569; May 27.
Boat, Machine for use in conjunction with motor in propelling a. W. J. Turnbull. 1,490,046; Apr. 8.
Boat, Motor. H. M. Warnock. 1,505,113; Aug. 19.
Boat propeller. J. Alcorn. 1,483,762; Feb. 12.
Boat propeller. B. G. Harley. 1,491,233; Apr. 22.
Boat-propelling mechanism. O. Maki and K. Arlin. 1,506,847; Sept. 2.
Boat-propelling mechanism. V. Rullo. 1,508,127; Sept. 9.
Boat propulsion. H. F. Effertz. 1,503,232; July 29.
Boat, Safety portable. M. Pimpinella. 1,486,606; Mar. 11.
Boat, Sectional. E. Schimpff. 1,492,400; Apr. 29.
Boat top. M. Mizrahi. 1,519,691; Dec. 16.
Boat with steam as driving power, Submarine. J. Mugler and H. Wölke. 1,511,902; Oct. 14.
Boats, Drive mechanism for paddle wheels of. L. T. Pearsall and W. Elsey. 1,481,527; Jan. 22.
Boats from ships, Device for lowering. D. R. Ljungman and F. D. Jansson. 1,517,562; Dec. 2.
Boats, Propelling mechanism for. A. Vonom. 1,504,180; Aug. 5.
Bobbin. R. Burgess. 1,504,809; Aug. 12.
Bobbin and producing the same. R. V. Snyder and M. Curry. 1,481,243; Jan. 15.
Bobbin and producing the same, Filled. M. Curry. 1,516,002; Nov. 18.
Bobbin and shuttle combination. F. L. Harmon. 1,495,174; May 27.
Bobbin for feeler mechanisms. C. A. Pierce. 1,508,472; Sept. 16.
Bobbin-handling machine. E. R. Alderman. 1,496,080; June 3.
Bobbin-holding device for stationary magazines. A. Compagna. 1,509,931; Sept. 30.

Bobbin holder. G. W. Dover. 1,515,243; Nov. 11.
Bobbin holder. E. Williams. 1,504,007; Aug. 5.
Bobbin retainer. L. A. Cadoret. 1,507,459; Sept. 2.
Bobbin-shafts of roving frames, Chain-drive mechanism for. G. F. Albrecht. 1,486,107–8; Mar. 4.
Bobbin shafts of roving frames, Chain-drive mechanism for. H. Brook. 1,486,831; Mar. 11.
Bobbin stripper. G. J. Pfeiffer. 1,514,924; Nov. 11.
Bobbin stripper. G. J. Pfeiffer. 1,515,880; Nov. 18.
Bobbin-winding machine. P. A. Herr. 1,499,925; July 1.
Bobbin-winding machine, Automatic. L. Haüssler. 1,483,937; Feb. 19.
Bobbin winder. C. H. Greenwood. 1,504,950; Aug. 12.
Bobbin winder. H. W. Krag. 1,485,619; Mar. 4.
Bobbin winder. S. W. Wardwell. 1,502,074; July 22.
Bobbins and the like, Machine for placing rings on. W. T. Jackman. 1,509,600; Sept. 23.
Bobbins and the like, Support for. G. Kershaw. 1,488,123; Mar. 25.
Bobbins, Bunch builder for. W. N. Heath. 1,508,934; Sept. 16.
Bobbins, Device to prevent rotation of. H. L. Blanchard and W. H. Wakefield. 1,521,501; Dec. 30.
Bobbins, Device to prevent rolling of. W. H. Wakefield and L. F. Hoffman. 1,519,710; Dec. 16.
Bobbins, Loom attachment for stripping. R. Newell. 1,496,098; June 3.
Bobesche. H. T. Howell. Des. 65,438; Aug. 19.
Bobesche. H. H. Wolter. Des. 64,525; Apr 22.
Bobesche. H. H. Wolter. Des. 65,210; July 15.
Bobsled. P. C. Vogel. 1,489,289; Apr. 8.
Bodkin. L. M. Koehler. 1,482,470; Feb. 5.
Body construction and toe-board bracket. J. McGlashan and W. Mayes. 1,516,020; Nov. 18.
Boiler: *See*—
Egg boiler.
Electric boiler.
Electrically-heated boiler.
Ham boiler.
Locomotive boiler.
Range boiler.
Sectional boiler.
Steam boiler.
Water-tube boiler.
Boiler. C. Z. and E. S. Alexander. 1,491,371; Apr. 22.
Boiler. R. Anderson. 1,504,924; Aug. 12.
Boiler. V. Z. Caracristi. 1,518,899; Dec. 9.
Boiler. T. W. Dahlquist. 1,506,050; Aug. 26.
Boiler. I. J. French. 1,495,475; May 27.
Boiler. C. H. Hook and A. W. Miller. 1,484,330; Feb. 19.
Boiler. F. B. Howell. 1,501,847; July 15.
Boiler. E. C. Jacobson. 1,495,596; May 27.
Boiler. L. S. Jones. 1,485,616; Mar. 4.
Boiler. W. H. McGrath. 1,499,585; July 1.
Boiler. R. N. Miller. 1,508,194; Sept. 9.
Boiler. A. Rusinski. 1,500,002; July 1.
Boiler. R. R. Waterman. 1,496,189; June 3.
Boiler and furnace therefor, Steam. D. S. Jacobus. 1,517,629; Dec. 2.
Boiler and setting therefor. D. S. Jacobus. 1,517,291; Dec. 2.
Boiler and setting therefor, Steam. A. D. Pratt. 1,482,864; Feb. 5.
Boiler attachment. W. A. Balmain. 1,512,076; Oct. 21
Boiler attachment. S. J. Lindell. 1,501,789; July 15.
Boiler baffle and constructing same. J. H. Hinman. 1,500,815; July 8.
Boiler baffles, Form for molding or casting. F. O. Pahmeyer. 1,503,912; Aug. 5.
Boiler blower. E. C. Hafer. 1,497,172; June 10.
Boiler blow-off. C. A. Orr. 1,512,360; Oct. 21.
Boiler blow-off attachment. B. Yoakum and W. E. New. 1,496,508; June 3.
Boiler cleaner. P. H. Kauffman. 1,484,832; Feb. 26.
Boiler compound. C. E. Gurr. 1,509,352; Sept. 23.
Boiler compound for removing scale. T. B. Wright. 1,485,659; Mar. 4.
Boiler connection, Household-. G. C. Birney. 1,486,475; Mar. 11.
Boiler construction. H. H. Peek. 1,496,487; June 3.
Boiler economizer and operating same, Steam-. D. S. Jacobus. Re15,848; May 27.
Boiler economizers from exterior corrosion, Method of and apparatus for protecting. D. S. Jacobus. 1,516,341; Nov. 18.
Boiler feed water, Apparatus for purifying. F. Blumenthal. 1,520,399; Dec. 23.
Boiler furnace. W. J. Dvorak. 1,496,051; June 3.
Boiler furnace. G. S. Kent. 1,513,600; Oct. 28.
Boiler furnace. G. S. Kent. 1,514,163; Nov. 4.
Boiler furnace, Steam-. F. J. Crolius. 1,482,840; Feb. 5.
Boiler furnaces, Combustion chamber of. D. M. Duncan. 1,485,967; Mar. 4.
Boiler handhole caps, Tool for installing. S. B. Clay. 1,506,886; Sept. 2.
Boiler handhole caps, Tool for installing. S. B. Clay. 1,521,008; Dec. 30.
Boiler handhole caps, Tool for installing. W. Siegerist. 1,506,948; Sept. 2.
Boiler-makers' tool. W. A. Findley. 1,495,293; May 27.
Boiler mounting. J. W. Putnam. 1,511,840; Oct. 14.
Boiler or similar article, Double. A. H. Sander. Des. 64,373; Apr. 1.
Boiler plant with one or several front and rear boilers. A. Winands. 1,518,170; Dec. 9.
Boiler plug. F. E. Key. 1,502,038; July 22.
Boiler plug. F. E. Key. 1,507,739; Sept. 9.
Boiler-pressure control. A. D. Baker. 1,520,922; Dec. 30.
Boiler setting. G. Naismith. 1,489,141; Apr. 1.
Boiler setting. G. Naismith. 1,493,375; May 6.
Boiler setting, Steam-. A. Priestley. 1,497,984; June 17.
Boiler stand. T. H. Drynan. 1,495,991; June 3.
Boiler stand. C. D. Elberti and T. C. Gordon. 1,490,259; Apr. 15.
Boiler stay bolt. E. G. Flannery and G. R. Greenslade. 1,520,540; Dec. 23.
Boiler-stay-bolt structure. E. I. Dodds. 1,498,019; June 17.
Boiler superheater. G. Cook. 1,489,660; Apr. 8.
Boiler-tube-cleaning apparatus. M. K. Bowman. 1,516,880; Nov. 25.
Boiler-tube protector. N. D. Clark. 1,493,245; May 6.
Boiler-tube scaler. S. Sorensen. 1,491,640; Apr. 22.
Boiler tubes, Apparatus for drawing. P. Coval. 1,486,637; Mar. 11.
Boiler tubes, Tool for rolling and beading. J. P. Hughes. 1,495,693; May 27.
Boiler water feed, Apparatus for controlling. H. B. Lee. 1,496,005; June 3.
Boilers and furnaces, Firing door for. R. T. Horton. 1,519,838; Dec. 16.
Boilers and other furnaces, Gas burner for. W. Canfield. 1,510,039; Sept. 30.
Boilers, Apparatus for cleansing. J. H. Goodfellow. 1,495,387; May 27.
Boilers, Apparatus for removing scale from. D. L. Breed. 1,505,084; Aug. 19.
Boilers, Combination transporting means for. R. F. Winterbottom. 1,479,351; Jan. 1.
Boilers, Device for regulating the air supply to furnaces of steam. S. Deutsch. 1,480,673; Jan. 15.
Boilers, Draft regulator for steam. A. C. Dole, sr., and A. C. Dole, jr. 1,485,330; Feb. 26.
Boilers, Flexible connection for. L. W. Craft and J. H. Bassett. 1,517,344; Dec. 2.
Boilers, Furnace arch for. C. A. Strachota. 1,506,458; Aug. 26.
Boilers, Gas burner for. E. Green. 1,517,241; Dec. 2.
Boilers, Grate structure for. E. Dupont. 1,520,178; Dec. 23.
Boilers, Making parts of. R. W. Birchfield. 1,481,408; Jan. 22.
Boilers, Method of and means for forming baffles in. J. M. Hopwood. 1,489,248; Apr. 8.
Boilers, Method of and system for washing out. S. Otis. 1,480,737; Jan. 15.
Boilers, Safety device for. J. J. Muhlebach. 1,511,978; Oct. 14.
Boilers, Soot blower for. W. F. Keenan, jr. 1,516,017; Nov. 18.
Boilers, Steam-superheating system for marine. J. P. Badenhausen. 1,481,883; Jan. 29.
Boilers, Wall section for forming baffles in. J. M. Hopwood. 1,489,249; Apr. 8.
Boilers, Water feed for. W. A. Whitmore. 1,495,942; May 27.
Boll-weevil catcher. R. Hickman. 1,489,214; Apr. 1.
Boll-weevil catcher. J. B. Muse. 1,492,858; May 6.
Boll-weevil catcher. F. Wilmoth. 1,500,538; July 8.
Boll-weevil-catching machine. S. Pavillard. 1,487,357; Mar. 18.
Boll-weevil collector. J. H. Hancock. 1,499,981; July 1.
Boll-weevil destroyer. J. B. Broadwell. 1,480,498; Jan. 8.
Boll-weevil destroyer. H. V. Carmans. 1,518,305; Dec. 9.
Boll-weevil destroyer. S. Colson. 1,514,372; Nov. 4.
Boll-weevil destroyer. S. D. Redwine. 1,515,699; Nov. 18.
Boll-weevil destroyer. J. A. Stephenson. 1,480,123; Jan. 8.
Boll-weevil destroyer. J. E. Tate. 1,500,162; July 8.
Boll-weevil eradicator. G. W. Mobley. 1,484,270; Feb. 19.
Boll weevil exterminating machine. N. L. Abercrombie. 1,488,140; Mar. 25.
Boll-weevil exterminator. S. L. Brownlow. 1,521,424; Dec. 30.
Boll-weevil exterminator. W. H. and A. M. Gibson and G. S. Kluttz. 1,483,795; Feb. 12.
Boll-weevil exterminator. A. J. Jones. 1,495,520; May 27.
Boll-weevil exterminator. P. C. Mattox. 1,497,244; June 10.
Boll-weevil exterminator. A. Nelson. 1,495,098; May 20.
Boll-weevil exterminator. S. P. Shell. 1,490,035; Apr. 8.
Boll-weevil exterminator. J. M. Wiley. 1,489,292; Apr. 8.
Boll-weevil exterminator, Cotton-. C. R. Coolidge. 1,482,785; Feb. 5.
Boll-weevil gatherer and destroyer. G. W. Holmes. 1,504,474; Aug. 12.
Boll-weevil machine. A. Brigden. 1,479,954; Jan. 8.
Boll-weevil machine. A. Brigden. 1,507,457; Sept. 2.
Boll-weevil machine. W. B. Mann, sr. 1,482,023; Jan. 29.
Boll-weevil machine. E. Shadle. 1,487,031; Mar. 18.
Boll-weevil machine. J. C. Vandiveer. 1,496,395; June 3.
Boll-weevil rake or comb. H. Vining. 1,493,830; May 13.

Boll-weevil-spraying machine. N. A. Carter. 1,520,854; Dec. 30.
Boll weevil trap. R. A. Sligh. 1,496,386; June 3.
Boll-weevil trap. A. Wilson. 1,482,420; Feb. 5.
Boll weevils, Liquid spray for. N. Cox. 1,494,101; May 13.
Bolognas or other similar products, Binding machine for. M. Theimer. 1,519,423; Dec. 16.
Bolster. E. O. Vebratten. 1,484,242; Feb. 19.
Bolster casing. H. G. Carlson. 1,504,812; Aug. 12.
Bolster stake. J. H. Anderson. 1,514,308; Nov. 4.
Bolt: *See*—

Anchor bolt.	Extension bolt.
Bearing bolt.	Lubricating bolt.
Binder wedge bolt.	Panic bolt.
Boiler stay bolt.	Shackle bolt.
Detachable bolt.	Take-up bolt.
Doorbolt.	Threadless bolt.
Expansible bolt.	Toggle bolt.
Expansion bolt.	

Bolt. C. F. J. Charliss. 1,490,416; Apr. 15.
Bolt. A. W. Hood. 1,519,308; Dec. 16.
Bolt. S. Segal. 1,508,029; Sept. 9.
Bolt. S. Segal. 1,510,562; Oct. 7.
Bolt. W. D. Vaughan. 1,521,489; Dec. 30.
Bolt anchor. H. W. Pleister. 1,499,071–2; June 24.
Bolt anchor. C. C. Tomkinson. 1,487,290; Mar. 18.
Bolt and chain lock. M. J. Goldstein. 1,479,709; Jan. 1.
Bolt and method, Expansion. H. W. Pleister. 1,506,384; Aug. 26.
Bolt and nut lock, Combination. J. P. Lindsay. 1,487,959; Mar. 25.
Bolt and socket construction. E. Ohnstrand. 1,483,474; Feb. 12.
Bolt blanks, Making. C. F. Whitman. 1,502,221; July 22.
Bolt clamp, Quick-acting. C. V. Hanson. 1,481,553; Jan. 22.
Bolt-heading machine. C. Fassinger. 1,517,971; Dec. 2.
Bolt holder. J. A. Switzer. 1,486,057; Mar. 4.
Bolt-holder tool. J. S. Harris. 1,501,050; July 15.
Bolt-hole cleaner. E. E. Kohoutek. 1,484,721; Feb. 26.
Bolt key. J. Zilliox. 1,491,943; Apr. 29.
Bolt machine. M. J. Riley. 1,482,359; Jan. 29.
Bolt-making machine. T. P. Shelly. 1,488,558; Apr. 1.
Bolt manufacturing. J. Brandstetter. 1,494,660; May 20.
Bolt-operating mechanism. A. M. Woltz. 1,519,471; Dec. 16.
Bolt or rivet, Fastening. K. G. Yonce. 1,480,485; Jan. 8.
Bolt sleeve. E. C. Coston. 1,483,282; Feb. 12.
Bolt structure. H. C. Priebe. 1,495,043; May 20.
Bolt-turning and other machines, Feed mechanism for. J. A. Eden, jr. 1,482,390; Feb. 5.
Bolt washer. V. P. Rumely. 1,497,882; June 17.
Bolter, Rotary. J. H. Letz. 1,509,960; Sept. 30.
Bolting-up device and temporary fastener. A. Saunier. 1,487,184; Mar. 18.
Bolting-up machine. F. N. Hallett. 1,479,712; Jan. 1.
Bolts, Apparatus for pointing. J. Craig. 1,515,187; Nov. 11.
Bolts, keys, etc., Tool for removing. T. G. Smith. 1,519,067; Dec. 9.
Bolts, Locking means for carriage. F. H. Thompson. 1,501,149; July 15.
Bolts, Making stay. J. A. Frauenheim. 1,516,007; Nov. 18.
Bolts, nuts, screws, and the like, Machine for trimming blanks of. M. J. Riley. 1,479,835; Jan. 8.
Bolts, Tool for extracting expansion. W. L. Rumgay. 1,496,134; June 3.
Bolts, Tool for seating and unseating stud. G. C. Hill. 1,516,602; Nov. 25.
Bolts with lockable nuts, Manufacturing process for. D. Grosclaude. 1,495,687; May 27.
Bolus gauze. A. Schindler-Jenny. 1,504,911; Aug. 12.
Bomb. F. Short. 1,515,705; Nov. 18.
Bomb body. W. A. Borden and C. H. M. Roberts. 1,483,864; Feb. 19.
Bomb, Depth. F. L. Guillemet. 1,521,091; Dec. 30.
Bomb-dropping sight. R. V. Morse. 1,519,002; Dec. 9.
Bomb, Gravity. E. A. Sperry. 1,506,785; Sept. 2.
Bomb-rack control handle, Electric. G. C. Brown. 1,485,762; Mar. 4.
Bomb racks, Selective electric control for. H. O. Russell and C. L. Paulus. 1,504,718; Aug. 12.
Bomb-releasing shackle. H. O. Russell and C. L. Paulus. 1,504,715; Aug. 12.
Bomb shackle. E. Z. Lesh. 1,508,192; Sept. 9.
Bomb, Stabilizer or fin assembly of a. W. A. Borden. 1,509,336; Sept. 23.
Bomb-throwing device. O. Wilcke. 1,503,407; July 29.
Bombs, Means for releasing. W. G. McNeill and H. H. Blackledge. 1,504,362; Aug. 12.
Bombs, Safety device for. W. A. Borden and C. H. M. Roberts. 1,509,337; Sept. 23.
Bond, Signal. J. Lunde. 1,482,082; Jan. 29.
Bonding drill. F. A. Jimerson. 1,502,339; July 22.
Bonding material. E. Gossett. 1,487,057; Mar. 18.
Bone black, Production of. W. Jones. 1,518,072; Dec. 2.
Bone lace and making the same, Single-thread. E. Bösebeck. 1,511,703; Oct. 14.
Book. W. A. Radford. 1,510,194; Sept. 30.
Book. J. J. White. 1,495,467; May 27.
Book, Account. G. L. Whitehead. 1,494,201; May 13.
Book, Amusement. H. S. Stephens. 1,490,295; Apr. 15.
Book and flexible binder therefor, Loose-leaf check. A. Van Nostrand. 1,502,757; July 29.
Book and loose-leaf holder. O. C. Terrell. 1,483,396; Feb. 12.
Book and the like, Account. M. Horovitz. 1,501,905; July 22.
Book, Animated. L. W. Kesler. 1,517,639; Dec. 2.
Bookbinder. T. J. Davie. 1,517,712; Dec. 2.
Bookbinding. C. L. Asam. 1,521,587; Dec. 30.
Bookbinding machine. M. Beck. 1,516,697; Nov. 25.
Bookbinding machine. G. W. Young. 1,487,305; Mar. 18.
Bookbinding machinery. J. Murray. 1,489,896; Apr. 8.
Bookbinding machines, Back measuring and shaping device for. C. F. McBee. 1,481,296; Jan. 22.
Bookbinding machines, Evener board for. C. F. McBee. 1,488,259; Mar. 25.
Bookcase, Reversible. J. J. Huppert. 1,481,640; Jan. 22.
Book, Check. A. B. Lewis. 1,514,003; Nov. 4.
Book clamp, Check-. R. W. Cudworth. 1,480,196; Jan. 8.
Book, Coupon. M. C. Wakefield. 1,498,002; June 17.
Book cover. R. J. Copeland. 1,502,979; July 29.
Book cover. J. Schade. 1,508,820–1; Sept. 16.
Book cover. J. Schade. 1,512,488–9; Oct. 21.
Book cover. M. L. Stoughton. 1,489,796; Apr. 8.
Book cover. W. Zuckerman. 1,519,948; Dec. 16.
Book covers and the like, Cleaning machine for. H. Erickson. 1,484,766; Feb. 26.
Book-drilling machine. A. B. Roe, N. S. Welk, and D. R. Zenner. 1,496,171; June 3.
Book end. M. Ascherl. Des. 64,434; Apr. 15.
Book end. B. M. Burnett. Des. 66,109; Dec. 2.
Book end or similar article. J. G. Belcher. Des. 66107; Dec. 2.
Book end or similar article. J. Scalabrino. Des. 65,035–40; June 24.
Book-fastening machine. U. Bischof. 1,485,905; Mar. 4.
Book, Fisherman's dry flyleaf. N. C. Figley. 1,482,678; Feb. 5.
Book hanger. H. J. Vetter. 1,507,980; Sept. 9.
Book holder. F. A. McGuire. 1,506,651; Aug. 26.
Book holder. J. J. Skinner. Des. 64,515; Apr. 22.
Bookkeeper's and accountant's guide. J. G. L. Forster. 1,496,534; June 3.
Book leaf, Fly-. N. C. Figley. 1,490,370; Apr. 15.
Book, Ledger. C. L. Harvey. 1,504,040; Aug. 5.
Book-locking device. C. L. Blodgett. 1,482,781; Feb. 5.
Book, Loose-leaf. W. R. Horsfield. 1,497,334; June 10.
Book, Loose-leaf. F. L. Impey. 1,491,701; Apr. 22.
Book, Loose-leaf. W. P. Pitt. 1,494,626; May 20.
Book, Loose-leaf. R. C. Russell. 1,506,448; Aug. 26.
Book, Loose-leaf check. G. Friel. 1,482,003; Jan. 29.
Bookmark. M. M. Crane. Des. 66,322; Dec. 30.
Bookmark. F. A. Stevens. 1,497,955; June 17.
Bookmarker. J. W. Harrison. 1,483,347; Feb. 12.
Book, Memorandum. G. W. Newman. 1,516,115; Nov. 18.
Book or magazine holder. A. F. Trimble. 1,486,503; Mar. 11.
Bookrest. H. G. Farnham. 1,483,421; Feb. 12.
Bookrests or the like, Adjustable clamp for. H. W. Bromley. 1,494,212; May 13.
Book, Safety coupon. A. Rich. 1,483,313; Feb. 12.
Book, Sales-stimulator. J. L. Schwartz. 1,494,934; May 20.
Book, Scratch-pad filler. J. Schade. 1,508,823; Sept. 16.
Book signatures, Marking. R. C. Baker. 1,511,438; Oct. 14.
Bookstack. A. S. MacDonald. Des. 65,444; Aug. 19.
Bookstack. H. P. and A. S. Macdonald. 1,516,022; Nov. 18.
Book support and index, Library. H. C. Snoddy. 1,506,204; Aug. 26.
Book, Triplicate sales. E. L. Mooney. 1,514,300; Nov. 4.
Books and the like, Binding means for. C. F. McBee. 1,516,109; Nov. 18.
Books and the like, Indicating device for memorandum. H. L. Orrell. 1,492,932; May 6.
Books and the like, Slip-on covers for. G. Degenring. 1,479,791; Jan. 8.
Books, Cover for check. H. E. Ewing. 1,510,213; Sept. 30.
Books, Gluing and binding press for. G. H. Peebles. 1,495,433; May 27.
Boot. A. A. Glidden. Des. 64,744; May 27.
Boot. A. Teti. 1,483,530; Feb. 12.
Boot and shoe. A. E. Little. 1,512,033; Oct. 21.
Boot and shoe having inflated air cushion inserted in the sole and heel thereof. C. Cooney. 1,506,975; Sept. 2.
Boot and shoe last, Adjustable. M. S. Cadwallader. 1,480,349; Jan. 8.
Boot and shoe sole structure. B. Ross. 1,481,028; Jan. 15.
Boot, Kicking. W. E. Wolfe. 1,509,574; Sept. 23.
Boot or shoe. J. Bunns. 1,502,087; July 22.
Boot or shoe. J. H. Reed. 1,512,041; Oct. 21.
Boot or shoe and making. G. T. McLeod. 1,480,278; Jan. 8.

Boot, Tendon bandage. J. D. Keller. 1,479,000; Jan. 1.
Boot top. C. Tweedie. Des. 65,761; Oct. 7.
Boot, Waterproof. A. Frisch. 1,499,167; June 24.
Boots and shoes and the like, Creasing machine for vamps and other parts of. A. G. Legge. 1,489,605; Apr. 8.
Boots and shoes, Ankle support for. F. Vallery. 1,517,603; Dec. 2.
Boots and shoes, Machine for attaching together parts of. J. Fausse. 1,491,793; Apr. 29.
Boots and shoes, Machine for forming or shaping the uppers of. M. Brock. 1,513,961; Nov. 4.
Boots and shoes, Machine for operating on. F. L. Mackenzie. 1,495,190; May 27.
Boots and shoes, Machine for operating on lasted. A. M. Picken. 1,513,002; Oct. 28.
Boots and shoes, Machine for use in lasting. C. F. Pym. 1,488,709; Apr. 1.
Boots and shoes, Machine for use in the lasting of. C. F. Pym. 1,516,499; Nov. 25.
Boots and shoes, Machine for use in lasting of. C. F. and A. F. Pym. 1,482,409; Feb. 5.
Boots and shoes, Machine for use in the lasting of. E. Brothers and W. E. Scarlett. 1,508,593; Sept. 16.
Boots and shoes, Machine for use in the manufacture of. C. F. Bennion. 1,487,706; Mar. 25.
Boots and shoes, Method and apparatus for drying the toes of. D. B. Macdonald. 1,488,433; Mar. 25.
Boots and shoes, Method and machine for lasting. L. A. Casgrain. 1,495,161; May 27.
Boots and shoes, Shank for. A. M. Moore. 1,519,320; Dec. 16.
Boots and shoes, Tool for operating upon insoles used in. J. R. Naugle. 1,483,471; Feb. 12.
Boots or shoes, Tread for. H. T. Mason. 1,507,844; Sept. 9.
Booth, Folding. A. M. Schappa and R. Gowdy. 1,508,072; Sept. 9.
Booth, Folding voting. J. J. Reinhold. 1,504,078; Aug. 5.
Booth or compartment. G. R. Meyercord. 1,479,474; Jan. 1.
Booth or tent, Portable. A. Severin. 1,509,881–2; Sept. 30.
Booth, Sectional. A. J. Rheinberger. 1,506,502; Aug. 26.
Booths, Means for illuminating. L. B. Simonson. 1,502,353; July 22.
Border strip or similar article of manufacture, Metal. L. W. Rice. Des. 64,511; Apr. 22.
Bore gauge. O. Schlaupitz. 1,516,124; Nov. 18.
Bore holes, Removing broken tools from. T. Bornemann. 1,481,344; Jan. 22.
Boring bar. D. S. Anthony. 1,486,408; Mar. 11.
Boring bar. A. E. Vosburg and R. B. Whitney. 1,489,865–6; Apr. 8.
Boring bar and the like. A. E. Vosburg and R. B. Whitney. 1,500,691; July 8.
Boring-bar holder. D. S. Anthony. 1,486,407; Mar. 11.
Boring-bar support, Adjustable. L. M. Pyle. 1,496,169; June 3.
Boring-bar support, Adjustable. E. H. Wray. 1,492,618; May 6.
Boring connecting rods, bushings, etc., Device for. H. H. Weiskoff. 1,520,623; Dec. 23.
Boring device, Crank-casing-. D. R. Harrington. 1,516,853; Nov. 25.
Boring drill, Earth-. H. W. Fletcher. 1,482,787; Feb. 5.
Boring head. R. W. Workman. 1,520,382; Dec. 23.
Boring machine. G. R. Adams. 1,514,072; Nov. 4.
Boring machine. J. E. Arthur and C. L. Moody. 1,482,879; Feb. 5.
Boring machine. A. F. Froussard. 1,516,815; Nov. 25.
Boring machine. H. Flick, C. M. Buck, and G. F. Scherer. 1,520,181; Dec. 23.
Boring machine, Connecting-rod. R. Weber. 1,494,394; May 20.
Boring machine, Crank and cam shaft line. H. L. Walker. 1,493,300; May 6.
Boring machine, Cylinder-. A. Dickerson. 1,510,389; Sept. 30.
Boring machine, Earth-. E. C. De Shon. 1,504,184; Aug. 5.
Boring machine, Earth-. J. M. Humiston. 1,507,236; Sept. 2.
Boring machine, Earth-. R. Leedom. 1,499,938; July 1.
Boring machine, Gang. O. F. Carpenter. 1,500,231; July 8.
Boring machine, Horizontal earth-. T. J. Freda. 1,511,957; Oct. 14.
Boring machine, Floor-joist- R. H. Henderson. 1,517,987; Dec. 2.
Boring machine, Precision jig-. B. T. Steber. 1,483,393; Feb. 12.
Boring machines and the like, Precision device for. H. E. Kempton. 1,486,968; Mar. 18.
Boring machines, Auger-supporting mechanism for earth-. G. R. Gehrandt. 1,504,441; Aug. 12.
Boring machines, Power control for. H. L. Walker. 1,493,301; May 6.
Boring tool. W. L. O'Brien. 1,493,051; May 6.
Boring tool, Adjustable. P. J. Raab. 1,485,937; Mar. 4.
Boring-tool holder. L. Swanson. 1,506,034; Aug. 26.
Boring tool, Well-. W. J. Rogers. 1,500,001; July 1.
Borings and the like particularly for use in furnaces. Preparing metal. T. Gilmore, jr. 1,517,055; Nov. 25.
Boron carbide, Producing. E. Podszus. 1,501,419; July 15.
Bottle. E. P. Benois. Des. 65,157; July 15.
Bottle. W. M. Berg. Des. 64,790; June 3.
Bottle. S. Blackman. Des. 65,048; July 1.
Bottle. W. S. Breeden. Des. 63,816; Jan. 22.
Bottle. G. Caltis. Des. 65,772; Oct. 14.
Bottle. L. Cohn. Des. 64,297; Mar. 25.
Bottle. L. Cohn. Des. 66,070–1; Nov. 25.
Bottle. E. Daltroff. Des. 64,644; Apr. 1.
Bottle. E. Daltroff. Des. 64,659; May 20.
Bottle. E. Daltroff. Des. 64,890; June 17.
Bottle. R. Desseignes. Des. 65,963; Nov. 11.
Bottle. A. W. Doerr. Des. 64,840; June 10.
Bottle. A. W. Doerr. Des. 65,058; July 1.
Bottle. H. Fauman. Des. 64,739; May 27.
Bottle. M. Glazer. Des. 65,564; Sept. 9.
Bottle. I. B. Harkey. Des. 64,007; Feb. 19.
Bottle. C. J. Howel. Des. 65,187; July 15.
Bottle. W. B. Marble. Des. 63,724; Jan. 8.
Bottle. G. N. Mas. Des. 64,022; Feb. 19.
Bottle. G. N. Mas. Des. 64,637; May 13.
Bottle. G. N. Mas. Des. 65,417; Aug. 12.
Bottle. G. N. Mas. Des. 65,535; Sept. 2.
Bottle. G. N. Mas. Des. 65,587–90; Sept. 9.
Bottle. G. N. Mas. Des. 65,753–5; Oct. 7.
Bottle. O. B. McBroom. Des. 66,329; Dec. 30.
Bottle. F. G. McPherson. 1,503,694; Aug. 5.
Bottle. F. R. Miller. Des. 64,124–7; Mar. 4.
Bottle. S. D. Pickett. Des. 64,029; Feb. 19.
Bottle. W. R. Root. Des. 64,209; Mar. 11.
Bottle. A. J. Sanford. Des. 65,143–4; July 8.
Bottle. A. J. Sanford. Des. 65,422; Aug. 12.
Bottle. A. J. Sanford. Des. 66,095; Nov. 25.
Bottle. S. M. Schenkein. 1,520,088; Dec. 23.
Bottle. F. W. Schwenck. Des. 64,568; Apr. 29.
Bottle. C. A. Sears. Des. 63,968–71; Feb. 12.
Bottle. C. A. Sears. Des. 64,478; Apr. 15.
Bottle. C. A. Sears. Des. 64,816; June 3.
Bottle. J. M. Singer. Des. 65,872; Oct. 28.
Bottle. W. A. Stattmann. 1,481,034; Jan. 15.
Bottle. D. B. Sweeney. Des. 64,152; Mar. 4.
Bottle. L. Trubek. 1,484,589; Feb. 19.
Bottle. M. S. Woods. Des. 64,830; June 3.
Bottle, Absorption. W. E. Morgan. 1,494,367; May 20.
Bottle and making same, Vacuum. A. G. Hale. 1,498,837; June 24.
Bottle attachment, Milk-. F. Mangner. 1,500,251; July 8.
Bottle cap. H. P. Roberts. 1,492,749; May 6.
Bottle cap. C. E. Stevens and J. W. McDonald. 1,490,348; Apr. 15.
Bottle cap. G. P. Weigel. 1,484,099; Feb. 19.
Bottle cap and opener, Combined. A. C. Allums. 1,519,100; Dec. 16.
Bottle cap and remover, Combined. S. Philippides. 1,490,022; Apr. 8.
Bottle-cap-making machine. J. Staszak. 1,512,376; Oct. 21.
Bottle cap, Milk-. F. C. Whippey. 1,514,489; Nov. 4.
Bottle cap, Milk-. L. R. Zulka. 1,489,297; Apr. 8.
Bottle-cap remover. W. M. Hight. 1,493,543; May 13.
Bottle-cap remover and receiver, Combined. E. Rolsky. 1,511,522; Oct. 14.
Bottle-capping machine. C. L. Beardsley. 1,509,388; Sept. 23.
Bottle-capping machine. W. W. Buresch. 1,480,369; Jan. 8.
Bottle-capping machine. K. H. Kiefer. 1,499,619; July 1.
Bottle-capping machine. C. B. Melchior. Re15,777; Feb. 26.
Bottle-capping machine. G. A. Williams. 1,514,239; Nov. 4.
Bottle caps, Duplex locking means for. C. Hammer. 1,481,961; Jan. 29.
Bottle carrier. G. H. Davie. 1,516,956; Nov. 25.
Bottle carrier. W. J. Spaulding. 1,504,158; Aug. 5.
Bottle carrier. G. W. Streckfuss. 1,498,508; June 17.
Bottle carrier. G. W. Uvary. 1,491,118; Apr. 22.
Bottle carrier, Milk-. S. W. Self. 1,510,965; Oct. 7.
Bottle case. E. W. Hamann. 1,511,606; Oct. 14.
Bottle cases, Attachment for milk-. O. E. Perkins. 1,510,191; Sept. 30.
Bottle clamp, Nursing-. J. M. Wolfe and S. A. Mathews. 1,496,507; June 3.
Bottle-cleaning machine. E. Zangerlu. 1,493,914; May 13.
Bottle closure. J. L. Dunnock. 1,494,673; May 20.
Bottle closure. F. Macy. 1,494,558; May 20.
Bottle closure. F. G. Shull. 1,481,155; Jan. 15.
Bottle closure. J. F. Slapka. 1,505,733; Aug. 19.
Bottle closure. C. W. Tooke and F. B. La Forge. 1,508,261; Sept. 9.
Bottle closure and cap remover. G. A. Maddox. 1,493,047; May 6.
Bottle-closure-applying device. S. L. Goldman. 1,498,163; June 17.
Bottle-closure-applying device. S. L. Goldman. 1,511,724; Oct. 14.
Bottle closure cap, Milk-. G. E. Ball. 1,512,667; Oct. 21.

Bottle closure, Milk-. W. F. Goodwin. 1,510,397; Sept. 30.
Bottle closure, Milk-. J. P. Mahoney. 1,480,826; Jan. 15.
Bottle-closure remover. V. L. Sawyer. 1,517,250; Dec. 2.
Bottle closure, Shaker-. J. L. Dunnock. 1,505,705; Aug. 19.
Bottle closure, Thermos-. J. W. Peterman. 1,486,450; Mar. 11.
Bottle closures, Making. T. L. Taliaferro. 1,486,937; Mar. 18.
Bottle, Cologne. J. H. Blakney. Des. 63,871; Feb. 5.
Bottle cooler and vending apparatus. W. M. Smith. 1,505,441; Aug. 19.
Bottle cover, Milk-. C. W. Ecker. 1,484,483; Feb. 19.
Bottle cover, Milk-. H. M. Pierce. 1,480,415; Jan. 8.
Bottle-crowning machine. J. J. Gaynor. 1,521,442; Dec. 30.
Bottle-dipping machine. J. Mortensen. 1,517,310; Dec. 2.
Bottle, Dispensing. A. Alexander. 1,509,219; Sept. 23.
Bottle-feeding apparatus. H. G. Haemker and N. F. and H. E. Mersch. 1,510,936; Oct. 7.
Bottle filling and sealing machine. A. Calleson. 1,500,364; July 8.
Bottle-filling machine. A. I. Risser. 1,498,756; June 24.
Bottle for a floating signal. G. F. Mulholland. Des. 63,796; Jan. 15.
Bottle holder. G. A. Barton. 1,503,016; July 29.
Bottle holder. L. M. Elliott. 1,509,940; Sept. 30.
Bottle holder. A. Sciullo. 1,492,314; Apr. 29.
Bottle holder. W. Weinmann. 1,480,921; Jan. 15.
Bottle holder, Milk-. J. Weible. 1,511,311; Oct. 14.
Bottle holder, Milk-. J. G. Welch. 1,502,322; July 22.
Bottle holder, Nursing-. A. H. Whisner. 1,481,166; Jan. 15.
Bottle holder, Nursing-. M. W. Wickham. 1,501,080; July 15.
Bottle-labeling machine. P. J. Purdy. 1,517,751–2; Dec. 2.
Bottle-making machine. S. G. Stuckey. 1,506,687; Aug. 26.
Bottle, Milk. W. C. Hattes. 1,504,473; Aug. 12.
Bottle, Nonrefillable. F. Rustant. 1,490,984; Apr. 22.
Bottle, Nursing. G. L. Dunkelberger. 1,480,855; Jan. 15.
Bottle, Nursing. J. C. Wangen. 1,510,363; Sept. 30.
Bottle opener. J. F. Cryer. 1,507,339; Sept. 2.
Bottle opener. H. L. Vaughan. 1,490,149; Apr. 15.
Bottle opener, Milk-. J. F. Castro and A. Ball. 1,479,956; Jan. 8.
Bottle or vial making machine. D. B. King. 1,489,836; Apr. 8.
Bottle, Perfume. S. Montégut. Des. 64,417; Apr. 8.
Bottle, Perfume. L. Philippe. Des. 63,734; Jan. 8.
Bottle receiver, Milk-. W. Molenaar. 1,487,752; Mar. 25.
Bottle safe, Milk-. L. J. Jaeger. 1,489,125; Apr. 1.
Bottle seal. W. A. Stattmann. 1,482,823; Feb. 5.
Bottle-seal-cap lifters. J. S. Dunlap. 1,507,277; Sept. 2.
Bottle stopper. A. Y. S. Album. 1,504,664; Aug. 12.
Bottle stopper. G. N. Mas. 1,494,559; May 20.
Bottle stopper. S. M. Schenkein. 1,483,119; Feb. 12.
Bottle stopper and pouring spout, Combined. P. H. Baker. 1,520,845; Dec. 30.
Bottle-stopper shield. D. Enomoto. 1,479,985; Jan. 8.
Bottle stopper, Water-. H. P. Kraft. 1,488,886; Apr. 1.
Bottle stopper, Water-. H. P. Kraft. 1,506,006; Aug. 26.
Bottle stopper, Water-. H. P. Kraft. 1,512,894; Oct. 21.
Bottle-topping means. F. C. Arey. 1,510,913; Oct. 7.
Bottle unloader, Automatic. C. A. Miller. 1,510,096; Sept. 30.
Bottle unloader, Automatic. C. A. Miller, sr. 1,510,097; Sept. 30.
Bottle, Vacuum. G. G. Freund. 1,493,624; May 13.
Bottle-washing machine. A. I. Risser. 1,513,628; Oct. 28.
Bottle washer. L. Lomp. 1,507,971; Sept. 9.
Bottle washer. V. Schwarz. 1,507,861; Sept. 9.
Bottle washers, Automatic stop for. G. J. Meyer. 1,503,512; Aug. 5.
Bottles and like constructions, Manufacturing milk. L. B. Koch. 1,520,870; Dec. 30.
Bottles and similar receptacles, Feeder for. G. Strandt. 1,503,521; Aug. 5.
Bottles and the like and making same, Holder for milk. E. French. 1,502,242; July 22.
Bottles and the like, Antitheft receptacle for milk. H. J. Keller. 1,496,419; June 3.
Bottles and the like, Safety seal for. W. A. Stattmann. 1,481,035; Jan. 15.
Bottles, Cap for milk. C. W. Bissell. 1,513,959; Nov. 4.
Bottles, Cap for milk. D. Genese. 1,515,432; Nov. 11.
Bottles, Cream remover for milk. W. L. Conwell. 1,479,496; Jan. 1.
Bottles, Deposit and collection receptacle for milk. W. N. Batchelor. 1,482,378; Feb. 5.
Bottles, etc., Machine for making. W. E. Glaspey. 1,502,560; July 22.
Bottles, Locking device for milk. H. Gould, F. Ackermann, and J. Geering. 1,486,331; Mar. 11.
Bottles, Making short-neck. H. O. Brawner. 1,500,484; July 8.
Bottles, preserve glasses, and the like, Closing device for. C. A. Rappenecker. 1,514,337; Nov. 4.
Bottles, Separator for milk. H. E. Hill. 1,506,752; Sept. 2.
Bottles, Stopper for hot-water. A. B. Shaw. 1,496,949; June 10.
Bottling machine, Milk-. G. Strandt. 1,508,903; Sept. 16.
Bottling machines, Crown-feed device for. S. S. McKnight. 1,494,365; May 20.
Bottling machines, Throat for. O. Paeprer, jr. 1,488,704; Apr. 1.
Bottom mount. F. Kusterle. 1,496,580; June 3.
Boudoir box. C. Harris and M. A. Katz. Des. 64,669; May 20.
Boudoir cap. W. Strauss. 1,512,866; Oct. 21.
Bow holder. A. L. Preston. 1,480,009; Jan. 8.
Bow-pad clip. W. F. Roberts. 1,497,736; June 17.
Bowl. R. A. Courtney. Des. 64,342; Apr. 1.
Bowl. E. W. Heisey. Des. 64,850; June 10.
Bowl and spoon holder, Combination. J. Dreistadt. Des. 63,779; Jan. 15.
Bowl or analogous article. H. E. Nock. Des. 65,665; Sept. 23.
Bowl or similar article. E. B. Adams. Des. 64,947; June 24.
Bowl or similar article. V. Brisbois. Des. 64,835; June 10.
Bowl or similar article. W. Geib. Des. 63,893; Feb. 5.
Bowl or similar article. W. Geib. Des. 65,113; July 8.
Bowl or similar article. W. S. George. Des. 64,587; May 6.
Bowl or similar article. W. S. George. Des. 64,591; May 6.
Bowl or similar article. W. D. Haviland. Des. 63,898; Feb. 5.
Bowl or similar article. G. Haviland. Des. 66,325; Dec. 30.
Bowl or similar article. G. A. Horn. Des. 65,338; July 29.
Bowl or similar article. J. R. Keller. Des. 65,062; July 1.
Bowl or similar article. J. H. Ring. Des. 64,512; Apr. 22.
Bowl or similar article, Fruit. P. Putterman. Des. 63,964; Feb. 12.
Bowl or similar article, Metal border for a. D. Stoll. Des. 65,024; June 24.
Bowl or similar article, Ornamental. C. H. West. Des. 63,763; Jan. 8.
Bowl, Water. H. L. Ferris. 1,479,499; Jan. 1.
Bowling alley. E. M. Steigleman. 1,504,390; Aug. 12.
Bowling alley. C. A. Wendt. 1,511,696; Oct. 14.
Bowling alley, Automagnetic. L. G. Régnier. 1,494,285; May 13.
Bowling alleys, Ball stop for. A. R. Thompson. 1,510,720; Oct. 7.
Bowling ball. M. J. Whelan. 1,504,461; Aug. 12.
Bowling pin. J. W. Bishop and J. A. Matteson. 1,520,106–9; Dec. 23.
Bowling pin. E. Hedenskoog. 1,519,835; Dec. 16.
Bowling pin. A. J. Lemieux and D. M. Welsh. 1,516,154; Nov. 18.
Bowling pin. J. O. Miller. 1,515,606; Nov. 18.
Bowling pin. A. M. Stewart. 1,491,279; Apr. 22.
Bowls or similar articles, Metal border strip for. D. Stoll. Des. 64,939; June 17.

Box: *See*—

Annealing box.
Bait box.
Batch box.
Battery box.
Bearing box.
Bread and cake box.
Cake box.
Casting box.
Cigar box.
Cigarette and match box.
Cigarette box.
Classification box.
Coal box.
Collapsible box.
Collapsible folding box.
Cooling box.
Cyanide box.
Display box.
Display folding box.
Driver box.
Dynamite box.
Electric box.
Engine driving box.
Exhaust box.
Fare box.
Feed box.
Fiber-board box.
Fire box.
Fishing-tackle box.
Flour box.
Flower box.
Foldable box.
Folding box.
Fuse box.
Gate box.
Grate fire box.
Hat box.
Ice box.
Ignition-brake box.
Jewel box.
Journal box.
Junction box.
Knockdown box.
Laced box.
Laundry box.
Lock box.
Locomotive box.
Locomotive driving box.
Lunch box.
Mail box.
Manger and feed box.
Match and toothpick box.
Match box.
Metal box.
Meter box.
Milk and mail box.
Miter box.
Money box.
Oil-vapor baffle box.
Ornamental box.
Outlet box.
Packaging and display box.
Packing box.
Paint box.
Paper box.
Paper folding box.
Phonograph sound box.
Pilferproof box.
Powder box.
Powder-dispensing box.
Puzzle box.
Receiver box.
Reflector box.
Ring box.

Box: *See*—
Sash-weight box.
Score box.
Screen box.
Service box.
Sewing box.
Shipping box.
Shoe-polishing box.
Shuttle box.
Signal box.
Sketch box.
Sound box.
Storage-battery box.
Stripper box.
Strong or safety box.
Stuffing box.
Suit box.
Switch box.
Tackle box.
Terminal box.
Theftproof box.
Tie box.
Tobacco box.
Toilet box.
Tool box.
Tote box.
Vanity box.
Wagon box.
Wall box.
Water exhaust box.
Wirebound box.

Box. S. Bachmann. 1,481,973; Jan. 29.
Box. J. W. Baker. 1,496,288; June 3.
Box. C. E. Beardsley. 1,480,654; Jan. 15.
Box. A. M. Billstein. 1,497,536; June 10.
Box. I. L. Boston. 1,496,519; June 3.
Box. L. Cohn. Des. 66,072; Nov. 25.
Box. E. Daltroff. Des. 65,252; July 22.
Box. C. B. Dickey. 1,486,234; Mar. 11.
Box. F. Eberhart. 1,495,730; May 27.
Box. J. Eichhorn. 1,498,957; June 24.
Box. H. L. Fellowes. 1,497,898; June 17.
Box. R. A. Feroe. 1,487,224; Mar. 18.
Box. C. E. Gee. 1,485,221; Feb. 26.
Box. L. Goodman. 1,511,328; Oct. 14.
Box. J. H. Greenstreet. 1,483,174; Feb. 12.
Box. F. F. Hamilton. Des. 65,472–4; Aug. 26.
Box. F. F. Hamilton. Des. 65,858; Oct. 28.
Box. G. N. Helfrich. 1,498,375; June 17.
Box. G. Hornecker. 1,503,161; July 29.
Box. J. G. Huye. 1,502,780; July 29.
Box. F. M. Kaufman. 1,509,809; Sept. 23.
Box. S. Kesler. 1,511,282; Oct. 14.
Box. R. H. Laubersheimer. 1,509,735; Sept. 23.
Box. J. W. Miller. Des. 64,260; Mar. 18.
Box. H. L. Myers. 1,520,135; Dec. 23.
Box. J. W. Rodgers. 1,486,301; Mar. 11.
Box. J. C. Sinel. 1,479,328; Jan. 1.
Box. J. J. Wahl. Des. 64,697; May 20.
Box. H. B. Walter. 1,491,574; Apr. 22.
Box. H. B. Walter. 1,497,704; June 17.
Box. H. B. Walter. 1,509,383; Sept. 23.
Box. H. B. Walter. 1,511,790; Oct. 14.
Box. R. M. Wason. 1,515,638; Nov. 18.
Box. H. C. Witt. 1,505,458; Aug. 19.
Box and case, Foldable. W. H. Wilkinson and G. J. Milne. 1,495,944; May 27.
Box and crate, Collapsible. F. T. Lahey. 1,481,717; Jan. 22.
Box and holder therefor, Collapsible fruit. O. W. Schulz. 1,501,812; July 15.
Box and making the same. J. Borchers. 1,482,727; Feb. 5.
Box and making the same, Folded. E. W. Labombarde. 1,509,560; Sept. 23.
Box and receptacle file, Combined candy. H. Dilas. 1,502,910; July 29.
Box and toy, Combined. C. A. Hammond-Knowlton. 1,518,981; Dec. 9.
Box-band tightener. W. A. Engelhard. 1,507,164; Sept. 2.
Box blank and box made therefrom. E. P. Williams. 1,515,983; Nov. 18.
Box blank, Collapsible-. F. L. Dyer. 1,504,222; Aug. 12.
Box blanks, Apparatus for making. B. E. Hill. 1,504,891; Aug. 12.
Box carrier. R. E. Nedrow. 1,519,160; Dec. 16.
Box closure. B. C. Thomas. 1,484,586; Feb. 19.
Box closure, Pasteboard-. F. H. Schade. 1,486,689; Mar. 11.
Box collapsing and packing machine. C. F. Raynaud. 1,495,799; May 27.
Box corner. P. D. Craig. 1,486,513; Mar. 11.
Box corner. B. A. Lange. 1,482,569; Feb. 5.
Box-corner fastener, Metal. A. E. Blackman. 1,517,528; Dec. 2.
Box corners by creasing, Apparatus for forming. B. A. Lange. 1,494,921; May 20.
Box cover or similar article. M. H. Connor. Des. 65,233–41; July 22.
Box cover or similar article. M. H. Connor. Des. 65,243–6; July 22.
Box cover or similar article of manufacture. M. H. Connor. Des. 65,224–30; July 22.
Box-covering machine. W. L. Kennedy. 1,518,151; Dec. 9.
Box-covering machines, Thumb-holding means for. C. D. Cheney. 1,515,145; Nov. 11.
Box covers, Locking device for. P. Assner. 1,514,821; Nov. 11.
Box display cover. C. F. Schnebelin. 1,504,273; Aug. 12.
Box dump. C. N. Alderman. 1,508,946; Sept. 16.
Box-folding machine. V. M. Wade and C. E. Zuspan. 1,505,178; Aug. 19.
Box form and stand. F. W. Giard. 1,498,447; June 17.
Box forming and stapling machines, Stapling mechanism for. M. J. Milmoe. 1,517,374; Dec. 2.
Box front. M. H. Connor. Des. 65,394–6; Aug. 12.
Box front. M. H. Connor. Des. 65,729; Oct. 7.
Box-hinging machine. H. Hermani. 1,500,617; July 8.
Box lid or cover hook. W. L. Saxer. 1,507,626; Sept. 9.
Box-lid remover. C. F. Pye. 1,521,476; Dec. 30.
Box liner C. A. Agar. 1,481,333; Jan. 22.
Box-lining machine. H. Hackett. 1,518,064; Dec. 2.
Box machine. H. K. Dickermann. 1,493,613; May 13.
Box machine, Automatic. R. H. Fenn. 1,506,116; Aug. 26.
Box machines, Feeding hopper for. S. J. Gunn. 1,490,773; Apr. 15.
Box making. L. M. and F. E. Danklefs. 1,496,657; June 3.
Box making. J. J. Tyer. 1,517,521; Dec. 2.
Box making. L. and A. Weiss. 1,517,927; Dec. 2.
Box-making machine. H. Carle. 1,481,347; Jan. 22.
Box-making machine. A. T. Moore. 1,483,829; Feb. 12.
Box-making machine. H. J. Poole. 1,492,533; Apr. 29.
Box-making machine. O. C. Thompson. 1,482,771; Feb. 5.
Box-making machine. C. H. Von Glahn. 1,516,165; Nov. 18.
Box-making machine, Double-. G. D. Parker. 1,506,941; Sept. 2.
Box opener. O. A. Karhu. 1,506,591; Aug. 26.
Box or case, Security. R. H. Duncan. 1,507,110; Sept. 2.
Box or container. J. A. Moore. 1,482,857; Feb. 5.
Box or container of sheet material. C. Ambruster. 1,493,589; May 13.
Box or crate, Folding. E. A. Lohrentz. 1,507,557; Sept. 2.
Box or frame, Gill. J. W. Ryan. 1,484,567; Feb. 19.
Box or receptacle. R. O. Pfefferle. 1,511,093; Oct. 7.
Box or receptacle, Folding. H. Drysdale. 1,517,964; Dec. 2.
Box or similar article. M. H. Connor. Des. 65,231–2; July 22.
Box or similar article. M. H. Connor. Des. 65,242; July 22.
Box or similar article. M. H. Connor. Des. 65,248–50; July 22.
Box or similar article. D. Dearman. Des. 64,795; June 3.
Box or similar article. W. Geib. Des. 63,941; Feb. 12.
Box or similar article of manufacture. H. Cady. Des. 65,222; July 22.
Box or similar articles, Covering for a. C. L. Nelson. Des. 66,038; Nov. 18.
Box partition. G. H. Fritzsche. 1,501,537; July 15.
Box press. F. W. Cutler. 1,480,895; Jan. 15.
Box press. E. N. Maull. 1,493,691; May 13.
Box shooks, Machine for making. H. A. Gale and O. S. Cook. 1,508,748; Sept. 16.
Box-stapling machine and process. C. A. Johnson. 1,495,139; May 20.
Box stitcher. E. Hennings. 1,480,682; Jan. 15.
Box-strapping machine. A. G. G. Guenther. 1,499,454; July 1.
Box-strapping machine. W. G. Mueller. 1,486,354; Mar. 11.
Box-strapping machine. W. G. Mueller. 1,521,201; Dec. 30.
Box support, Curb-. V. E. Beagle. 1,484,699; Feb. 26.
Box-toe heater. F. N. Savard. 1,507,207; Sept. 2.
Boxes and packages, Apparatus for applying binders to. E. E. Flora. 1,495,995; June 3.
Boxes and packages, Reenforcement for. S. W. Treat. 1,482,417; Feb. 5.
Boxes and parcels, Handle for. T. H. Krueger. 1,492,100; Apr. 29.
Boxes, bales, or the like, Binding or tying of. E. A. Ingold. 1,486,396; Mar. 11.
Boxes, Closing the filling aperture of hermetical. N. J. Nielsen. 1,507,198; Sept. 2.
Boxes, Closure for. E. B. Flagg. 1,501,209; July 15.
Boxes, Fastener for. W. C. Stiefelhagen. 1,490,886; Apr. 15.
Boxes, Latch device for. J. Sachs. 1,495,444; May 27.
Boxes, Machine for making. H. J. Goss. 1,513,236; Oct. 28.
Boxes, Machine for making. J. P. and C. F. Wright. 1,485,004; Feb. 26.
Boxes, Machine for use in making. C. H. Bombardie. 1,485,953; Mar. 4.
Boxes, Machine for use in making. B. J. Davidson. 1,493,025; May 6.
Boxes, Making. J. J. Tyer. 1,501,294; July 15.
Boxes, Making one-piece. H. B. Smith. 1,492,902; May 6.
Boxes, Method of and apparatus for strapping. J. W. Leslie. 1,510,484; Oct. 7.
Boxes, Method of and machine for making knockdown. L. E. La Bombard and M. H. Sidebotham. 1,488,756; Apr. 1.
Boxes, Reenforcing corners for. R. C. Carlson. 1,502,017; July 22.
Boxes, Stuffing or filling for. O. H. Fritsche. 1,513,543; Oct. 28.
Boxing machine. A. H. Kyler. 1,496,714; June 3.
Boxer's protector. M. Golomb. 1,514,516; Nov. 4.

Brace: *See*—
- Adjustable brace.
- Automobile fender brace.
- Bed brace.
- Circle brace.
- Cycle-frame brace.
- Fender brace.
- Folding brace.
- Furniture brace.
- Knee brace.
- Mud-guard brace.
- Rail brace.
- Railway brace.
- Railway-rail brace.
- Track brace.
- Upholstering brace.
- Vehicle body brace.
- Wheel brace.

Brace. W. C. Burrell. 1,514,577; Nov. 4.
Brace. H. G. W. Ott. 1,515,131; Nov. 11.
Brace and radiator shell, Side-frame. V. W. Pagé. 1,479,734; Jan. 1.
Brace and sweep, Adjustable. C. M. Taylor. 1,514,481; Nov. 4.
Brace clamp. C. M. Markham. 1,491,353; Apr. 22.
Brace for chair legs. L. H. Burlin. Des. 64,726; May 27.
Brace tool. P. Rauch. 1,519,166; Dec. 16.
Bracelet. H. Bush, sr. Des. 66,274; Dec. 23.
Bracelet. J. G. Fisher. 1,492,290; Apr. 29.
Bracelet. G. D. Harrison. 1,503,445; July 29.
Bracelet. T. F. McDermott. Des. 64,259; Mar. 18.
Bracelet. J. Mehrlust. 1,518,745; Dec. 9.
Bracelet. L. Noel. Des. 65,787; Oct. 14.
Bracelet. K. L. Toelcke, A. Mikkola, and L. Shapiro. 1,483,132; Feb. 12.
Bracelet and wristlet, Spring expanding. W. A. E. Reed. 1,519,799; Dec. 16.
Bracelet buckle. A. G. Eklund. Des. 63,677; Jan. 1.
Bracelet catch. L. E. Sadler. 1,501,867; July 15.
Bracelet clasp. G. D. Harrison. 1,483,802; Feb. 12.
Bracelet clasp. A. L. Newman. 1,520,203; Dec. 23.
Bracelet, Extendible. L. S. Chilson. 1,517,104; Nov. 25.
Bracelet, Flexible. J. Fielding and J. P. Whitaker. 1,519,578; Dec. 16.
Bracelet, Flexible. M. Weiner. 1,492,342; Apr. 29.
Bracelet hook. N. T. Nelson. 1,506,439; Aug. 26.
Bracelet hook. J. E. Potter. 1,508,612; Sept. 16.
Bracelet or earring and making same, Bead. C. H. Sherman. 1,510,421; Sept. 30.

Bracket: *See*—
- Ammeter bracket.
- Automobile bumper bracket.
- Automobile horn bracket.
- Bag-frame bracket.
- Beam bracket.
- Brake-band anchor bracket.
- Bumper bracket.
- Carline bracket.
- Curtain bracket.
- Curtain-rod bracket.
- Dump-body bracket.
- Extension bracket.
- Gutter bracket.
- Hinge bracket.
- Headlight-supporting bracket.
- Illuminated-number-plate bracket.
- Insulator bracket.
- Ladder bracket.
- Lamp bracket.
- License bracket.
- Mail-box bracket.
- Meter bracket.
- Mudguard bracket.
- Nose-block bracket.
- Purlin-supporting bracket.
- Radiator bracket.
- Roof bracket.
- Scaffold bracket.
- Shade and curtain bracket.
- Shade bracket.
- Shade-holding bracket.
- Shade-roller bracket.
- Shelf bracket.
- Shelf-supporting bracket.
- Sideboard bracket.
- Spotlight bracket.
- Support bracket.
- Transmission-band bracket.
- Wall bracket.
- Wheel-securing bracket.
- Window bracket.

Bracket. W. Dambek. 1,495,889; May 27.
Bracket. W. P. Rhoads. 1,488,437; Mar. 25.
Bracket. A. Semm. 1,511,372; Oct. 14.
Bracket. W. A. Tasker. 1,502,280; July 22.
Bracket. T. F. Taylor. 1,481,395; Jan. 22.
Bracket attachment. S. Ehrich. 1,485,259; Feb. 26.
Bracket back. W. R. Kahns. Des. 63,828; Jan. 22.
Bracket back. K. Keller. Des. 63,829; Jan. 22.
Braid and making floor coverings therefrom. R. B. Kalback. 1,487,860; Mar. 25.
Braid for garments and similar articles, Trimming. M. Mittendorff. Des. 65,197; July 15.
Braid-knitting machine. J. A. List. 1,501,857; July 15.
Braid, Upholstery. D. M. Lending. Des. 65,377; Aug. 5.
Braiding and lace-making machine. C. Sandweg. 1,488,064; Mar. 25.
Braiding carrier. R. C. Hahm. 1,479,831; Jan. 8.
Braider carrier. E. Koella. 1,517,840; Dec. 2.
Braiding machine. J. B. Hale. 1,484,128; Feb. 19.
Braiding machine. J. P. King. 1,513,398; Oct. 28.
Braiding machine. F. Klein. 1,493,782; May 13.
Braiding machine. M. Krissiep. 1,499,830; July 1.
Braiding machine. M. J. Larkin. 1,486,527; Mar. 11.
Braiding machine. D. H. Murphy. 1,515,608; Nov. 18.
Braiding machine. A. Petersen. 1,495,793; May 27.
Braiding machine. X. Pfrunder. Re15,909; Sept. 2.
Braiding machine. E. K. Standish. 1,486,166; Mar. 11.
Braiding machine. A. Wendelburg. 1,485,576; Mar. 4.
Braiding-machine carrier. J. P. King. 1,498,799; June 24.
Braiding machine, Circular-. G. Horn. 1,516,568; Nov. 25.
Braiding machine, Electromagnetic. A. H. Adams. 1,491,839; Apr. 29.
Braiding-machine yarn carrier. O. A. Frederickson. 1,501,846; July 15.
Braiding machines, Carrier for. F. Mossberg. 1,479,397; Jan. 1.
Braiding machines, Contact device for. A. Petersen. 1,481,483; Jan. 22.
Braiding machines, Driving mechanism for. J. P. King. 1,510,480; Oct. 7.
Braiding machines, Feeding yarn to. O. A. Frederickson. 1,490,260; Apr. 15.
Braiding machines, Spool carrier for. J. E. Chace. 1,488,032; Mar. 25.
Braiding machines, Tension mechanism for. F. Klein. 1,312,605; Oct. 21.

Brake: *See*—
- Accumulative brake.
- Air brake.
- Auto brake.
- Auto pressure brake.
- Automatic brake.
- Automobile air brake.
- Automobile auxiliary brake.
- Automobile brake.
- Automobile engine brake.
- Automobile skidless brake.
- Automobile vehicle brake.
- Automotive brake.
- Band brake.
- Bending brake.
- Bumper-operated brake.
- Car brake.
- Clutch brake.
- Coaster brake.
- Cornice brake.
- Disk brake.
- Electric brake.
- Electropneumatic brake.
- Elevator brake.
- Emergency brake.
- Emergency or auxiliary brake.
- Fluid brake.
- Fluid-operated brake.
- Fluid-pressure brake.
- Friction brake.
- Hand and power brake.
- Hand brake.
- Headstock brake.
- Hydraulic brake.
- Knee brake.
- Motor-vehicle brake.
- Power brake.
- Railway brake.
- Ratchet brake.
- Safety brake.
- Sled brake.
- Sleigh brake.
- Spring brake.
- Steering-wheel brake.
- Take-up brake.
- Tractor brake.
- Trailer brake.
- Train brake.
- Transmission brake.
- Truck brake.
- Variable-load brake.
- Vehicle brake.
- Wagon brake.
- Wheel brake.
- Wheel-retaining brake.

Brake. C. E. Archer. 1,504,308; Aug. 12.
Brake. J. T. Auger. 1,506,965; Sept. 2.
Brake. G. K. Campbell. 1,508,216; Sept. 9.
Brake. W. Cooper. 1,501,311; July 15.
Brake. J. D. Denburger. 1,496,302; June 3.
Brake. M. B. A. Doring. 1,510,390; Sept. 30.
Brake. D. I. Gerow. 1,489,203; Apr. 1.
Brake. K. P. Hangl. 1,506,582; Aug. 26.
Brake. W. S. Harley. 1,505,335; Aug. 19.
Brake. H. Hawk. 1,484,989; Feb. 26.
Brake. E. V. Lawrence. 1,496,897; June 10.
Brake. A. E. Norris. 1,515,400; Nov. 11.
Brake. A. K. Pehrson. 1,495,962; May 27.
Brake. W. J. Quinn. 1,500,717; July 8.
Brake. A. F. Ross. 1,486,922; Mar. 18.
Brake. C. P. Ruggles. 1,503,561; Aug. 5
Brake. C. Schürmann. 1,488,714; Apr. 1.
Brake. V. V. Torbensen. 1,506,205; Aug. 26.
Brake. T. Zimmerman. 1,491,125; Apr. 22.
Brake. T. Zimmerman. 1,513,359; Oct. 28.
Brake-actuating machine. R. E. C. Delevoye and E. A. F. Dumaine. 1,516,375; Nov. 18.
Brake-actuating mechanism. R. E. C. Delevoye and E. A. F. Dumaine. 1,503,350; July 29.
Brake-actuating mechanism. R. M. Lovejoy. 1,503,838; Aug. 5.
Brake-actuating mechanism. H. M. Robertson. 1,508,412; Sept. 16.
Brake adjuster. T. C. Benish. 1,508,764; Sept. 16.
Brake and accelerator operating mechanism. W. Davis. 1,503,939; Aug. 5.
Brake and accelerator operating mechanism. W. Davis. 1,513,587; Oct. 28.
Brake and clutch mechanism, Bumper-operated. A. Kurtis. 1,502,145; July 22.
Brake and door control. H. D. Hukill. 1,509,951; Sept. 30.
Brake and jack, Combined emergency. J. Schubnel. 1,516,213; Nov. 18.
Brake and spooling drum, Combined. E. W. Goeser and W. D. Davidson. 1,506,479; Aug. 26.
Brake and transmission band. A. J. Kirn. 1,500,396; July 8.
Brake apparatus. A. and H. Scheuer. 1,486,926; Mar. 18.
Brake band. C. and G. H. Barker. 1,505847; Aug. 19.
Brake band. G. C. Beals. 1,484,462; Feb. 19.
Brake band. W. L. Fournier. 1,480,717; Jan. 15.
Brake band. G. M. Hirning. 1,492,170; Apr. 29.
Brake band. J. Kauff. 1,520,655; Dec. 23.
Brake band. A. H. Sweet. 1,481,760; Jan. 22.
Brake band. A. H. Sweet. 1,488,717–19; Apr. 1.
Brake band. A. H. Sweet. 1,512,507; Oct. 21.
Brake band. A. H. Sweet. 1,515,910; Nov. 18.
Brake-band anchor bracket. R. C. Parks. 1,519,875; Dec. 16.
Brake band and lining. R. B. Hartman. 1,499,528–9; July 1.
Brake-band construction. G. R. Le Maire. 1,515,956; Nov. 18.
Brake-band lining. A. W. Statler. 1,500,212; July 8.
Brake-band lining, Sectional. F. A. Vail. 1,489,620; Apr. 8.

Brake-band linings, Drilling and applying. C. E. Corson and W. A. Wright. 1,493,521; May 13.
Brake-band support. G. L. Smith. 1,507,438; Sept. 2.
Brake-band support, Adjustable. J. W. White. 1,508,737; Sept. 16.
Brake bands, Relining device for. J. R. Lewis. 1,509,658; Sept. 23.
Brake beam. F. Huisman. 1,513,708; Oct. 28.
Brake beam. H. Lee. 1,492,716; May 6.
Brake-beam fulcrum. F. Ditchfield. 1,484,323; Feb. 19.
Brake-beam guide. E. G. Busse. 1,506,882; Sept. 2.
Brake-beam safety hanger. O. Johnson. 1,491,239; Apr. 22.
Brake-beam safety means. W. C. Hedgcock. 1,483,633; Feb. 12.
Brake-beam support. F. T. De Long and A. W. Hawkins. 1,481,540; Jan. 22.
Brake-beam support. B. Haskell. 1,479,235; Jan. 1.
Brake-beam support. B. Haskell. 1,511,811; Oct. 14.
Brake beam support and guide. E. G. Busse. 1,509,282; Sept. 23.
Brake beams, Mount for third or fourth point supports for. E. G. Busse. 1,480,742; Jan. 15.
Brake beams, Safety means for. W. C. Hedgcock. 1,494,838; May 20.
Brake club. H. M. Ramsay and J. A. Rickabaugh. 1,517,583; Dec. 2.
Brake construction. G. W. Carlson. 1,514,077; Nov. 4.
Brake construction. J. A. Myrick. 1,505,216; Aug. 19.
Brake control. E. B. Mead. 1,515,604; Nov. 18.
Brake control, Automotive. C. D. Stewart. 1,519,172; Dec. 16.
Brake control, Foot-. B. W. Wandersee. 1,507,873; Sept. 9.
Brake-cooling device. S. G. Down. 1,509,937; Sept. 30.
Brake cylinder. H. B. MacFarland. 1,484,516; Feb. 19.
Brake device. J. L. Gaget-Ragot. 1,487,652; Mar. 18.
Brake device, Automotive. J. R. Bartholomew. 1,514,684; Nov. 11.
Brake device, Load-. C. C. Farmer. 1,486,872; Mar. 18.
Brake device, Load-. J. E. Redford. 1,496,945; June 10.
Brake drum. F. D. Hansen and H. W. Tinker. 1,509,292; Sept. 23.
Brake drum or the like. H. A. Walker. 1,503,175; July 29.
Brake drum, Safety expansion. W. C. Trout. 1,504,167; Aug. 5.
Brake drums, Method and apparatus for forming. T. A. Sindelar. 1,513,644; Oct. 28.
Brake equalizer. C. W. Horstmann and J. C. Creagmile. 1,508,328; Sept. 9.
Brake-handle mechanism. J. M. Readey. 1,500,766; July 8.
Brake hanger, Articulated. F. Schaefer. 1,509,907; Sept. 30.
Brake head. B. Haskell. 1,482,609; Feb. 5.
Brake-head arrangement, Adjustable. W. C. Hedgcock. 1,494,837; May 20.
Brake-lever bracket and guide. S. F. Beasley. 1,520,797; Dec. 30.
Brake-lever spring. J. E. Messenger. 1,521,308; Dec. 30.
Brake levers, Making. H. T. Anderson. 1,506,802; Sept. 2.
Brake lining. C. W. Brown. 1,512,451; Oct. 21.
Brake lining. W. C. Swift. 1,495,721; May 27.
Brake lining, Detachable. H. W. Jockers and H. Jefferson. 1,490,926; Apr. 22.
Brake linings, Device for applying. C. Frizzell. 1,514,149; Nov. 4.
Brake mechanism. A. E. Augustine. 1,492,662; May 6.
Brake mechanism. A. R. Clas and R. W. Randall. 1,493,472; May 13.
Brake mechanism. H. Dotzer. 1,480,049–50; Jan. 8.
Brake mechanism. A. L. Funk. 1,520,941; Dec. 30.
Brake mechanism. W. C. Handley. 1,487,853; Mar. 25.
Brake mechanism. W. C. Hedgcock. 1,504,042; Aug. 5.
Brake mechanism. B. F. Kurtz. 1,479,820; Jan. 8.
Brake mechanism. C. J. McNerny. 1,488,017; Mar. 25.
Brake mechanism. F. H. Morlan. 1,485,802; Mar. 4.
Brake mechanism. A. K. Pehrson. 1,485,238; Feb. 26.
Brake mechanism. W. C. Stewart. 1,487,763; Mar. 25.
Brake mechanism. J. F. Streib. 1,504,281; Aug. 12.
Brake mechanism. R. H. White. 1,512,153; Oct. 21.
Brake mechanism, Hand. S. H. Campbell. 1,491,378; Apr. 22.
Brake mechanism, Vehicle. J. W. Millard. 1,515,310; Nov. 11.
Brake-operating machine. J. L. Shultz. 1,506,091; Aug. 26.
Brake-operating mechanism. A. F. Klasing. 1,483,665; Feb. 12.
Brake-operating mechanism. A. E. Rouvier. 1,493,004; May 6.
Brake-operating mechanism, Safety. E. Q. Moses. 1,490,707; Apr. 15.
Brake or speed control, Centrifugal. T. E. Wright. 1,515,985; Nov. 18.
Brake-pull indicator. G. T. Parsley. 1,498,289; June 17.
Brake-relining machine. R. A. Waters and C. V. Lucius 1,501,079; July 15.
Brake-rod jaw. S. Hansson. 1,505,640; Aug. 19.
Brake-rod take-up, Automatic. R. T. Whipple. 1,500,695; July 8.
Brake sheave and support, Cam-. V. Willoughby. 1,509,122; Sept. 23.
Brake shoe. W. S. Dodson. 1,517,963; Dec. 2.
Brake shoe. J. H. Eisenberg. 1,481,862; Jan. 29.
Brake shoe. J. J. Karr. 1,484,787; Feb. 26.
Brake shoe. H. W. Muhleisen. 1,501,359; July 15.
Brake shoe. C. D. Pettis. 1,488,513; Apr. 1.
Brake shoe. C. D. Pettis. 1,503,514. Aug. 5.
Brake shoe. W. H. Sayre. 1,512,862; Oct. 21.
Brake-shoe construction. S. G. Down. 1,520,701; Dec. 30.
Brake-shoe head. J. R. Bartholomew. 1,486,854; Mar. 18.
Brake-shoe key. S. H. Campbell. 1,502,459; July 22.
Brake-shoe mold. J. S. Thompson. 1,484,421–31; Feb. 19.
Brake-shoe mold. J. S. Thompson. 1,484,433–6; Feb. 19.
Brake shoe or drum. S. B. Leitzell. 1,482,853; Feb. 5.
Brake shoes and hangers, Key for. S. Midura. 1,493,887; May 13.
Brake shoes and heads, Means for connecting. G. W. Ditmore. 1,495,552; May 27.
Brake shoes, Manufacture of. J. S. Thompson. 1,484,432; Feb. 19.
Brake support. B. Haskell. 1,482,610; Feb. 5.
Brake support, Collapsible. C. R. Johnston. 1,490,744; Apr. 15.
Brake system. F. S. Duesenberg. 1,488,102; Mar. 25.
Brake testers, Indicator for. C. F. Cowdrey. 1,513,493; Oct. 28.
Brake-testing machine. P. J. Donavan. 1,517,106; Nov. 25.
Brake wheel. B. W. Kadel. 1,488,155; Mar. 25.
Braking apparatus F. M. Castleman. 1,503,882; Aug. 5.
Braking apparatus. M. Loughead. 1,495,231; May 27.
Braking apparatus. M. Loughead. 1,507,389–90; Sept. 2.
Braking apparatus, Fluid-pressure. E. C. Poultney. 1,502,211; July 22.
Braking control, Electrical. R. H. McLain. 1,505,653; Aug. 19.
Braking means. C. W. Heltman. 1,505,888; Aug. 19.
Braking mechanism. S. H. Smith. 1,499,258; June 24.
Braking system. L. M. Aspinwall. 1,493,837; May 13.
Braking system, Fluid-operated. S. E. Alley. 1,494,569; May 20.
Brakes, Apparatus for manipulating. H. E. Anderson. 1,517,692; Dec. 2.
Brakes, Attachment for. R. Mulholland. 1,489,543; Apr. 8.
Brakes, Automatic safety lock for air. W. F. Crown. 1,484,475; Feb. 19.
Brakes, Automatic take-up device for. C. L. Kinder and H. D. Cooper. 1,506,490; Aug. 26.
Brakes, Cam sheave and support for. V. Willoughby. 1,509,120; Sept. 23.
Brakes, Compensating mechanism for vehicle. F. T. Burgess. 1,511,394; Oct. 14.
Brakes, Controlling solenoid. B. C. Jacob. 1,509,210; Sept. 23.
Brakes, Controlling the release of automatic air. H. F. Bickel and B. J. Minnier. 1,506,807; Sept. 2.
Brakes, Mechanical movement for. H. Ledbetter. 1,486,350; Mar. 11.
Brakes, Slack adjuster for. A. R. K. Djurson. 1,479,700–1; Jan. 1.
Brakes, Slack adjuster for vehicle. A. B. Broluska. 1,509,225; Sept. 23.
Branch or Y pipe structure. C. W. Larner. 1,505,208; Aug. 19.
Branding apparatus. W. S. Bing. 1,519,481; Dec. 16.
Branding iron. W. C. Krause. 1,481,102; Jan. 15.
Branding machine. P. L. Geer. 1,520,235; Dec. 23.
Branfood flakes. N. Mininberg. 1,503,547; Aug. 5.
Brass and like material, Method of and means for extruding. W. R. Webster. 1,479,437; Jan. 1.
Brass, Rod. E. J. Brewster and J. Murrin. 1,503,472; Aug. 5.
Brassière. S. Baruch. 1,502,762; July 29.
Brassière. I. Gladstone. 1,512,417; Oct. 21.
Brassière. U. B. Herrick. 1,502,000; July 22.
Brassière. W. Kops. 1,494,119; May 13.
Brassière. W. Kops. 1,497,450; June 10.
Brassière. J. Leonard. 1,488,432; Mar. 25.
Brassière. S. T. Metz. 1,514,218; Nov. 4.
Brassière. G. S. Monrose. 1,506,248; Aug. 26.
Brassière. W. E. Pruzan. 1,513,520; Oct. 28.
Brassière. H. Rothstein. 1,516,249; Nov. 18.
Brassière. N. R. Sancetta. 1,515,223; Nov. 11.
Brassière. A. Voliva. 1,510,428; Sept. 30.
Brassière. A. Zwiebelson. 1,516,658; Nov. 25.
Brassière attachment. E. F. De Forest. 1,496,705; June 3.
Brassière, Bust-reducing. L. M. Bender. 1,492,953; May 6.
Brassière, Girdle. C. Mayer. 1,486,779; Mar. 11.
Brassière hook. N. W. Green. 1,504,234; Aug. 12.
Brassière, Reducing. B. Cervelli. 1,496,255; June 3.
Brazing and welding Compound for. A. J. Knowles. 1,502,144; July 22.
Bread and butter machine. C. Wicksteed. 1,504,008; Aug. 5.
Bread and cake box, Insectproof. C. H. Gregorie. 1,507,731; Sept. 9.

Bread-baking pan and connecting and handling means for a plural assembly thereof. H. E. Kratzer. 1,516,232; Nov. 18.
Bread cutter. H. C. Greenbrook. 1,513,983; Nov. 4.
Bread cutter and carrier. J. F. Bartini. Re15,809; Apr. 1.
Bread-dispensing device. C. O. Johnson. 1,513,248; Oct. 28.
Bread making. L. E. Buffington. 1,500,545; July 8.
Bread, Making. W. A. Darrah. 1,501,527; July 27.
Bread making. W. P. Heath. 1,502,563; July 22.
Bread-making compound. E. E. Lindsey. 1,493,685; May 13.
Bread-making flour composition and making same. L. H. Blouch and J. H. Roop. 1,497,477; June 10.
Bread, Making leavened. G. S. Titus and F. M. Grout. 1,502,888; July 29.
Bread-making machine, Automatic. J. Kennedy. 1,479,140; Jan. 1.
Bread, Manufacture of leavened. L. H. Bailey. 1,505,236; Aug. 19.
Bread, Manufacture of whole-grain. P. Gross. 1,506,831; Sept. 2.
Bread pan. W. A. Dake. 1,493,478; May 13.
Bread raiser. I. A. Parry. 1,501,231; July 15.
Bread slicer, Continuous. M. R. Anstice and G. E. Hazard. 1,488,307; Mar. 25.
Bread-slicing machine. H. E. Bjorlin. 1,500,434; July 8.
Bread trimmer. H. C. Duke. 1,493,326; May 6.
Bread with butter or the like, Machine for spreading. C. H. Robins. 1,501,727; July 15.
Bread-wrapper sealer. E. L. Gallea. 1,492,707; May 6
Bread-wrapping machine, Attachment for. G. Mueller. 1,491,489; Apr. 22.
Breaker plate. G. W. Borton. 1,494,302; May 13.
Breaker, Primary. A. L. Munro and H. H. Rumpel. 1,519,625; Dec. 16.
Breakwater. J. F. Cushing. 1,489,428; Apr. 8.
Breakwater and power generator, Combined floating. R. P. Chase. 1,507,461; Sept. 2.
Breast drill. J. B. Bowman. 1,519,951; Dec. 16.
Breast pump. E. D. Brown. 1,509,226; Sept. 23.
Breast-trimming machine. G. C. Reeves, J. C. Hintz, and R. Beynon. 1,486,159; Mar. 11.
Breather, Dustproof. W. E. Rowe. 1,490,186; Apr. 15.
Breather pipe. V. W. Pagé. 1,512,947; Oct. 28.
Breathing apparatus, Artificial-. H. W. C. Schröder. 1,488,442; Mar. 25.
Breathing apparatus, Regenerator for. J. T. Ryan. 1,512,950; Oct. 28.
Breathing corrector. A. F. Stukey. 1,483,694; Feb. 12.
Breechblock, Equilibrated. P. J. Charbonnier. 1,479,697; Jan. 1.
Breech-closing and gun-firing mechanism. W. H. Storer. 1,520,515; Dec. 23.
Breech mechanism. H. J. Stambaugh and G. M. McCann. 1,507,443; Sept. 2.
Breechings, Side-strap connection for. E. M. Robinson. 1,497,349; June 10.
Breeze arrester and the like. E. C. Woodin. 1,515,233; Nov. 11.
Brick. J. Lane. 1,487,247; Mar. 18.
Brick and manufacturing the same, Runner. W. Malzacher. 1,521,463; Dec. 30.
Brick and tile and the like, Forming rug texture surfaces on. B. Goen. 1,480,433; Jan. 8.
Brick and wall constructed therefrom, Hollow. W. H. Eaves. 1,496,754; June 3.
Brick, and wall construction. G. E. Luce. 1,503,327; July 29.
Brick, Arch. J. J. Sullivan. 1,485,441; Mar. 4.
Brick, Building. E. A. Ardell. 1,519,099; Dec. 16.
Brick, Checker. J. Hogbin and W. Lehman. 1,500,455; July 8.
Brick-cleaning machine. W. T. Atwood. 1,498,224; June 17.
Brick-cleaning machine. A. Coté. 1,505,867; Aug. 19.
Brick-cleaning machine. R. E. Kirsch. 1,496,547; June 3.
Brick, Device for handling and arranging. H. R. Straight. 1,492,864; May 6.
Brick, Device for handling plastic. H. R. Straight. 1,510,717; Oct. 7.
Brick-drying frame. C. H. Young. 1,492,188; Apr. 29.
Brick-handling machine. F. A. Schroeder and H. R. Smith. 1,518,278; Dec. 9.
Brick-handling machines, Clamping device for. G. E. Luce. 1,490,898; Apr. 15.
Brick, Handling, transporting, and storing. H. R. Smith and F. A. Schroeder. 1,490,235; Apr. 15.
Brick into plurality of rows for unit formation, Apparatus for automatically switching. A. A. Scott. 1,516,409; Nov. 18.
Brickkiln. B. F. Canavera. 1,479,368; Jan. 1.
Brickkilns, Collapsible arch form for. G. E. Luce. 1,500,949; July 8.
Brickkilns, Fuel-charging device for. J. Gairing. 1,506,924; Sept. 2.
Bricklayer's tool. W. J. Kimber. 1,501,403; July 15.
Bricklaying device. O. F. Mann. 1,502,046; July 22.
Brick machine. G. C. Adams. 1,504,302; Aug. 12.
Brick machine. C. H. Bliss. 1,508,212; Sept. 9.
Brick machine. J. R. Tackett. Re15,889; Aug. 12.
Brick, Machine and method for making dry-pressed rough-texture. O. C. Oehler and W. Hillebrand. 1,517,452; Dec. 2.
Brick-machine mold. J. P. Martin. 1,509,079; Sept. 16.
Brick machines, Die for. L. W. Brown. 1,497,669; June 17.
Brickmaking and like press. T. Stanley. 1,510,349; Sept. 30.
Brickmaking machine. R. P. M. Davis. 1,506,221; Aug. 26.
Brickmaking machine, Cement. H. Schreier. 1,487,812; Mar. 25.
Brickmaking machine, Hand-operated. C. Covi 1,497,134; June 10.
Brickmaking machinery. L. N. Dyhrberg. 1,518,641; Dec. 9.
Brickmaking machines, Die for. D. J. Strickland. 1,495,235; May 27.
Brickmason's tool. J. M. Garner and C. C. Clark. 1,511,807; Oct. 14.
Brick, Method and apparatus for making. R. P. M. Davis. 1,501,479; July 15.
Brick, Method of and apparatus for flashing. C. Dressler. 1,486,129; Mar. 11.
Brick, Method of and apparatus for making hollow. L. A. Denison. 1,513,590; Oct. 28.
Brick mold. J. Lo Forti. 1,495,522; May 27.
Brick mold. G. B. Mentz. 1,519,150; Dec. 16.
Brick mold, Multiple. F. Zagelmeyer. 1,481,948; Jan. 29.
Brick-molding machine. J. T. Pokorny. 1,509,174; Sept. 23
Brick pallet. J. H. McFeely. 1,490,119; Apr. 15.
Bricksetting machine. G. E. Luce. 1,487,688; Mar. 18.
Brick, Side arch. E. M. Carroll. 1,487,146; Mar. 18.
Brick, Waterproof. A. Gumowski. 1,502,501; July 22.
Brickwork, Lintel and other structure of reenforced. C. L. Cummings. 1,504,816; Aug. 12.
Bricks, Automatic machine for making. R. P. M. Davis. 1,498,614; June 24.
Bricks closed on all sides, Manufacture of hollow. H. Treitel. 1,507,219; Sept. 2.
Bricks, Hanger for arch. E. P. Stevens. 1,492,815; May 6.
Bridge, Bascule. A. O. Cunningham. 1,510,043; Sept. 30.
Bridge builder. R. C. Baker. 1,497,629; June 10.
Bridge-plate attachment, Removable. C. W. Lokey. 1,496,238; June 3.
Bridge, Portable impedance. W. J. Shackelton. 1,496,786; June 10.
Bridge, Rail. C. Tymm. 1,507,803; Sept. 9.
Bridge score calculator, Auction-. C. H. Goudelock. 1,507,996; Sept. 9.
Bridge signal. J. S. Bay. 1,501,301; July 15.
Bridge signal. J. Gross. 1,498,093; June 17.
Bridge support. G. L. A. Tarlé. 1,497,998; June 17.
Bridge, Suspension. H. D. Robinson and D. B. Steinman. 1,514,932; Nov 11.
Bridge-warning detacher and replacer. B. J. Hastings. 1,504,757; Aug. 12.
Bridgework attachment, Removable-. I. Stern. 1,488,627; Apr. 1.
Bridgework attachment, Removable. I. Stern. 1,514.267; Nov. 4.
Bridle bit. F. P. Boyer. 1,494,884; May 20.
Bridle-wire support or bracket. H. W. Bleister. 1,508,721; Sept. 16.
Bridling apparatus. J. G. Bain and L. M. Stempel. 1,488,583; Apr. 1.
Bridling apparatus. J. G. Bain and L. M. Stempel. 1,493,231; May 6.
Brief bags. M. Brooks. 1,481,182; Jan. 15.
Brief case. S. H. Lifton. 1,512,772; Oct. 21.
Bright-surfaced materials, Treatment of. H. Blount and H. M. Hallsworth. 1,508,135; Sept. 9.
Brine-circulating system. F. M. Hill. 1,484,886; Feb. 26.
Brine for electrolysis, Purifying. H. H. Hanson, J. T. Leecock, and C. A. Blodgett. 1,500,126; July 8.
Brine purifier, Continuous. H. D. Oxley. 1,500,096; July 1.
Brine tank. D. P. Heath. 1,515,736; Nov. 18.
Briquette and making same. A. B. Montgomery. 1,510,745; Oct. 7.
Briquette and making the same. G. W. Love. 1,488,006; Apr. 1.
Briquette and making the same, Fuel. F. A. Vogel. 1,481,942; Jan. 29.
Briquette, Lignite. T. J. Setchell. 1,479,747; Jan. 1.
Briquetting. G. B. Damon. 1,503,304; July 29.
Briquetting finely-divided materials. T. Nagel. 1,507,674; Sept. 9.
Briquetting finely-divided materials and producing the same, Binding fuel material for. T. Nagel. 1,507,676; Sept. 9.
Briquetting machine. M. P. Jacomini and L. F. Kristufek. 1,519,455; Dec. 16.
Briquetting process and machine. W. A. Lorenz. 1,512,345; Oct. 21.
Briquettes, Making peat. F. T. Dow. 1,501,101; July 15.
Briquettes, Production of. W. Broadbridge, E. Edser, and W. W. Stenning. 1,504,860–1; Aug. 12.

Bristles from skins or hides, Machine for removing. A. G. Zeumer. 1,500,356; July 8.
Bristles in rubber pads, Inserting. M. Vidaver. 1,498,215; June 17.
Bristles, Machine for tapering. R. Izawa. 1,495,747; May 27.
Broach. J. Oakley. 1,501,716; July 15.
Broach cleaner. W. Ferris. 1,507,771; Sept. 9.
Broach, Cutting and burnishing. J. Wakefield and E. H. Cowgill. 1,485,652; Mar. 4.
Broach holder. J. H. Hull. 1,491,700; Apr. 22.
Broaching. G. J. Russell. 1,481,437; Jan. 22
Broaching machine. A. F. Donaldson. 1,501,317; July 15.
Broaching machine. M. E. Infiorati, jr. 1,507,288; Sept. 2.
Broaching machine. J. L. Perkins, J. Oakley, R. A. Wilson, and H. D. Croft. 1,486,604; Mar. 11.
Broaching tool. F. J. Lapointe. 1,492,252; Apr. 29.
Broiler. H. O. Harding. 1,507,733; Sept. 9.
Broiler. T. A. Jenks and R. O. Hammond. 1,520,498; Dec. 23.
Broiler. A. M. Kershaw. 1,517,161; Nov. 25.
Broiler. A. C. Morrisson and F. Seyferth. 1,517,795; Dec. 2.
Broiler. J. L. Shroyer. 1,512,493; Oct. 21.
Broiler, Automatic meat. H. S. Murray. 1,518,811; Dec. 9.
Broilers, Grid for gas-burning. J. L. Shroyer. 1,502,447; July 22.
Broiling apparatus. M. Schey. 1,487,481; Mar. 18.
Broiling, cooking, and toasting foodstuffs, Appliance for. W. C. Davis. 1,504,102; Aug. 5.
Bromine, Apparatus for the extraction and recovery of. H. Tobler. 1,519,642; Dec. 16.
Bromine, Extracting. C. W. Jones. 1,513,821; Nov. 4.
Brooch. G. E. Studdy and G. A. Laughton. Des. 64,823–4; June 3.
Brooch. G. E. Studdy and G. A. Laughton. Des. 64,940; June 17.
Brooch or the like. J. Pejchar. 1,515,313; Nov. 11.
Brooches and like articles, Fastening for. S. Mendel. 1,489,267; Apr. 8.
Brooches and other articles, Pin for. F. J. Engel. 1,488,589; Apr. 1.
Brooches and the like, Safety catch for. F. E. Farnham. 1,501,845; July 15.
Brooches and the like, Safety catch for. K. Jack. 1,488,856; Apr. 1.
Brooder. L. C. Byce. 1,513,154; Oct. 28.
Brooder. V. Casazza. 1,502,549; July 22.
Brooder. F. C. Hare. 1,518,694; Dec. 9.
Brooder. J. S. Mackenzie. 1,491,052; Apr. 22.
Brooder. J. A. Stephens. 1,520,610; Dec. 23.
Brooder and greenhouse, Combined. L. Sauveé and L. Ardin. 1,504,721; Aug. 12.
Brooder, Chicken. W. E. Lyon. 1,484,894; Feb. 26.
Brooder heater. J. M. Sargeant. 1,517,757; Dec. 2.
Brooder stove. H. L. Gaddis. 1,519,819; Dec. 16.
Broom. H. Cave. 1,519,359; Dec. 16.
Broom. M. Jennings. Des. 65,191; July 15.
Broom. J. F. Melton. 1,487,874; Mar. 25.
Broom. H. D. Neff. 1,490,078; Apr. 8.
Broom. W. Shakespeare, jr. 1,494,636; May 20.
Broom. F. A. Terherst. 1,497,811; June 17.
Broom. G. F. West. 1,499,273; June 24.
Broom. D. H. Young. 1,494,521; May 20.
Broom and making same. A. H. Henning and O. E. Quast. 1,487,382; Mar. 18.
Broom and mop holder. F. J. Rauchut. 1,485,092; Feb. 26.
Broomcorn cleaner. W. S. Tedder. 1,512,724; Oct. 21.
Broom, Garden. H. F. Congable. 1,500,441; July 8.
Broom handle, Detachable. A. D. Bennett. 1,480,365; Jan. 8.
Broom holder. C. L. Dodsworth. 1,494,777; May 20.
Broom holder. E. L. Fenstermaker. 1,509,722; Sept. 23.
Broom holder. P. Lutz. 1,486,443; Mar. 11.
Broom, Push. H. D. Neff. 1,516,026; Nov. 18.
Broom ratchet or holder. T. S. Jones. 1,486,762; Mar. 11.
Broom, Renewable. B. Molsberger. 1,520,591; Dec. 23.
Broom shield. J. R. Powell. 1,484,531; Feb. 19.
Broom-tensioning device. S. G. Wilson. 1,509,625; Sept. 23
Brooms and the like, Holder for. J. L. Sommer. 1,488,949; Apr. 1.
Brooms, Process and tool for making. R. C. Roberts 1,488,517; Apr. 1.
Brush. S. L. Apatow. 1,487,523; Mar. 18.
Brush. A. G. Bernât. 1,486,722; Mar. 11.
Brush. A. G. Bernat. 1,491,459; Apr. 22.
Brush. G. V. Brannstrom and V. J. Carlson. 1,517,492; Dec. 2.
Brush. A. P. Brenner. 1,498,345; June 17.
Brush. J. Carr. 1,517,613; Dec. 2.
Brush. W. R. Chynoweth. 1,517,615; Dec. 2.
Brush. I. L. G. Cornell. 1,497,974; June 17.
Brush. R. H. Crummett and J. B. Waggoner. 1,499,507; July 1.
Brush. C. A. Don. 1,513,896; Nov. 4.
Brush. J. D. Garvey. 1,492,789; May 6.
Brush. W. Grumbacker. 1,504,887; Aug. 12.
Brush. A. W. Hahn, jr. 1,488,814; Apr. 1.
Brush. M. O. Hamer, W. F. Lange, and C. C. Graham. 1,514,763; Nov 11.
Brush. W. H. Heffernan. 1,482,744; Feb. 5.
Brush. J. Komorous. 1,508,059; Sept. 9.
Brush. G. S. Leiner and C. A. Bernstein. 1,511,620; Oct. 14.
Brush. K. A. Lucey. 1,515,503; Nov. 11.
Brush. F. H. Mayhood. 1,504,365; Aug. 12.
Brush. B. H. Merrihew. 1,513,339; Oct. 28.
Brush. A. Nakahara. 1,520,505; Dec. 23.
Brush. J. A. Skoglund. 1,497,035–6; June 10.
Brush. A. G. Tolman. 1,492,052; Apr. 29.
Brush and casing knife, Combined wall. H. Ekman. 1,517,717; Dec. 2.
Brush and comb for hats, Combination. L. McSweeney and A. Wilson. 1,497,524; June 10.
Brush and constructing same, Rotary wire. C. E. Galvin. 1,493,670; May 13.
Brush and massage cup, Combined shaving. C. A. Fetters. 1,493,775; May 13.
Brush and mounting therefor. F. H. Meyer. 1,492,806; May 6.
Brush and scraper, Combined. G. Yoshizawa. 1,483,760; Feb. 12.
Brush and scraper, Combined scrubbing. G. W. Stein. 1,493,130; May 6.
Brush and shovel, Combined. J. and J. Trondle. 1,494,084; May 13.
Brush and soap holder, Combination shaving. A. Sniegocki. 1,484,911; Feb. 26.
Brush and tumbler bracket, Combined. P. Spiegel. Des. 65,503; Aug. 26.
Brush and weed cutter, Adjustable. W. Dryer. 1,508,966; Sept. 16.
Brush apparatus, Perforation-cleansing, reciprocating-. T. Koch and K. K. Ledig. 1,511,618; Oct. 14.
Brush, Barber's magazine powder. S. Corsello. 1,506,292; Aug. 26.
Brush, Bath. I. La Bree. 1,521,111; Dec. 30.
Brush, Chimney. T. Nelson. 1,500,886; July 8.
Brush-cleaning device. H. B. Brandon. 1,493,916; May 13.
Brush, Combination. F. G. Nickicser. 1,510,898; Oct. 7.
Brush, Commutator. J. W. Strawbridge. 1,433,402; May 6.
Brush construction. R. S. Blair. 1,519,232; Dec. 16.
Brush, Dauber. A. Nakahara. 1,498,193; June 17.
Brush, Expansible. H. Behrens. 1,507,150; Sept. 2.
Brush, Folding. S. A. Jaroski. 1,502,432; July 22.
Brush for cleaning nasal passages. A. R. Meyer. 1,520,908; Dec. 30.
Brush for electrical apparatus and making same. O. E. Becker. 1,490,307; Apr. 15.
Brush, Fountain. J. F. Andrews. 1,501,089; July 15.
Brush, Fountain A. Bongiovanni. 1,481,499; Jan. 22.
Brush, Fountain. W. Dahlstrand. 1,491,002; Apr. 22.
Brush, Fountain. M. Jacobs. 1,484,026; Feb. 19.
Brush, Fountain. G. A. Meisner. 1,502,263; July 22.
Brush, Fountain. W. M. A. Smith. 1,486,394; Mar. 11.
Brush, Fountain. V. L. Woods. 1,482,535; Feb. 5.
Brush, Fountain lather. A. J. Anderson. 1,502,538; July 22.
Brush, Fountain lather. G. G. Floyd. 1,502,464; July 22.
Brush head. J. E. Caldwell. 1,509,417; Sept. 23.
Brush head. F. J. A. Kamp. 1,490,699; Apr. 15.
Brush holder. L. C. Davis. 1,492,360; Apr. 29.
Brush holder. R. W. Elliott, W. A. Johnston, and L. J. Buerkle. 1,502,139; July 22.
Brush holder. C. F. Gilchrist. 1,490,104; Apr. 15.
Brush holder. F. T. Hague. 1,519,304; Dec. 16.
Brush holder. W. J. Hines. Des. 66,289; Dec. 23.
Brush holder. P. V. Lindmark. 1,496,346; June 3.
Brush holder. P. Roberg. 1,495,203; May 27.
Brush holder and closure therefor. H. D. Neff. 1,495,133; May 20.
Brush holder and making same. J. S. Dean. 1,521,012; Dec. 30.
Brush-holder rocker ring. B. S. Moore. 1,509,974; Sept. 30.
Brush holder, Shaving-. S. Satake. 1,498,302; June 17.
Brush-holder spring. G. M. Eaton. 1,506,740; Sept. 2.
Brush holders, Arcing means for. E. Sears. 1,485,127; Feb. 26.
Brush, Lather. A. Albright, jr. Des. 65,990; Nov. 18.
Brush, Lather. M. B. Behrman. 1,492,346; Apr. 29.
Brush machine. G. E. Van Fossen. 1,491,833; Apr. 29.
Brush, Magazine. S. Radimak. 1,504,783; Aug. 12.
Brush-making machine. C. E. Fisher. 1,512,588; Oct. 21.
Brush-making machine. C. E. Fisher. 1,518,844; Dec. 9.
Brush manufacture. L. H. Nielsen. 1,504,575; Aug. 12.
Brush, Midget automatic record. C. O. Huntington. 1,516,193; Nov. 18.
Brush, Neck-duster. P. B. T. Williams. Des. 64,276; Mar. 18.
Brush or broom. H. D. Neff. 1,517,852; Dec. 2.
Brush, Painting, cleaning, sandblasting, and general-utility air. P. A. Bleakley. 1,501,432; July 15.
Brush, Phonograph-record-cleaning. J. L. Mikovits and F. Petersell. 1,503,058; July 29.
Brush, Polishing. W. E. Wuelker. 1,517,882; Dec. 2.

Brush, Powder-distributing. P. D'Alessandro. 1,489,414; Apr. 8.
Brush, Power-operated magazine. H. K. Chan. 1,519,530; Dec. 16.
Brush rake. G. C. Groeneveld. 1,487,559; Mar. 18.
Brush, Rotary. A. Levedahl. 1,497,921; June 17.
Brush, Rotary. A. L. Norris. 1,487,466; Mar. 18.
Brush, Rotary. J. H. Zielinski. 1,509,892; Sept. 30.
Brush, Rotary tooth. W. S. Murdock. 1,517,917; Dec. 2.
Brush, Rotary wire. E. F. Fletcher. 1,497,899; June 17.
Brush, Sanitary bath. M. L. Goldberg. 1,484,215; Feb. 19.
Brush, Scrub. W. Baker. 1,512,740; Oct. 21.
Brush, Shaving. D. M. Anderson. 1,502,226; July 22.
Brush, Shaving. H. F. Ebert. 1,493,848; May 13.
Brush, Shaving. L. Foltan. 1,480,754; Jan. 15.
Brush, Shaving. H. L. Hess. 1,497,442; June 10.
Brush, Shaving. J. H. Horn. 1,496,225; June 3.
Brush, Shoe-polishing. C. S. McPhee. 1,479,003; Jan. 1.
Brush, Spiral fountain. M. Jacobs. 1,484,027; Feb. 19.
Brush, Wire. S. M. Blanch. 1,516,587; Nov .25.
Brushes and combs, Holder for. J. B. McDermott. 1,491,994; Apr. 29.
Brushes and the like, Connection for carbon. C. W. Adams. 1,485,942; Mar. 4.
Brushes, Back for. H. S. Baird. 1,503,014; July 29.
Brushes, Constructing. G. E. Seaboyer and P. H. Anderson. 1,482,415; Feb. 5.
Brushes, Constructing. W. Unger. 1,509,271; Sept. 23.
Brushes, Mechanism for making rotary. L. H. Nielsen. 1,514,715; Nov. 11.
Bubble blower, Whistling. C. E. Evans and I. H. Angelsberg. 1,504,186; Aug. 5.
Bubbler head. P. Mueller and A. C. Schuermann. 1,512,629; Oct. 21.
Buck anchor. T. C. Schenk and P. Gombert. 1,518,001; Dec. 2.
Buck and holddown, Combined. E. S. Evans. 1,485,971; Mar. 4.
Bucket. P. M. Armstrong. 1,481,336; Jan. 22.
Bucket. F. H. and F. S. Beach. 1,508,639; Sept. 16.
Bucket. C. H. Moore. 1,489,394; Apr. 8.
Bucket and receptacle for the same, Collapsible. C. Foust. 1,491,853; Apr. 29.
Bucket and the like, Bottom-discharge. G. A. P. Provay. 1,494,076; May 13.
Bucket attachment, Milk-. V. W. Phelan. 1,518,445; Dec. 9.
Bucket, Automobile radiator-filling. H. Tesche. 1,487,988; Mar. 25.
Bucket carrier. A. W. Ohman. 1,494,183; May 13.
Bucket, Clamshell. W. M. Venable. 1,508,037; Sept. 9.
Bucket cleaner, Drag-line-. E. L. Bartmess. 1,487,910; Mar. 25.
Bucket conveyer. F. B. Andrus. 1,518,951; Dec. 9.
Bucket, Digging. W. J. Patzke. 1,509,811; Sept. 23.
Bucket, Dredge. A. E. Brau. 1,504,471; Aug. 12.
Bucket elevator. J. Stephens. 1,491,641; Apr. 22.
Bucket, Grab. S. E. Atherton. 1,483,707; Feb. 12.
Bucket, Grab. W. C. Bolgiano. 1,509,187; Sept. 23.
Bucket, Grab. P. J. Healey. 1,479,384; Jan. 1.
Bucket, Grab. E. P. Healey. 1,515,856; Nov. 18.
Bucket holder. R. R. Cox. 1,488,530; Apr. 1.
Bucket-loading device, Automatic skip-. W. H. Lang. 1,509,154; Sept. 23.
Bucket, Minnow. G. L. Ferris. 1,488,331; Mar. 25.
Bucket, Potato and fruit picking. S. Sakamoto. 1,482,203; Jan. 29.
Bucket, Scraper. H. A. Roe. 1,481,273; Jan. 22.
Bucket support, Folding. W. W. Kirkpatrick. 1,517,074; Nov. 25.
Bucket with attached lip, Excavating. D. H. Young 1,495,289; May 27.
Buckle. S. H. Brown. 1,480,347; Jan. 8.
Buckle. S. D. Clark. 1,500,439; July 8.
Buckle. T. S. Curtis. 1,498,787; June 24.
Buckle. J. Drake. 1,491,003; Apr. 22.
Buckle. A. B. Faulkner. 1,511,665; Oct. 14.
Buckle. W. E. Hatheway. 1,479,913; Jan. 8.
Buckle. G. Hawie. 1,489,078; Apr. 1.
Buckle. M. Hawie. 1,497,273; June 10.
Buckle. M. B. Lake. 1,494,606; May 20.
Buckle. J. R. La Vigne. 1,485,119; Feb. 26.
Buckle. W. H. Lester. 1,517,080; Nov. 25.
Buckle. J. Maltby. 1,495,524; May 27.
Buckle. A. H. Miller. 1,493,888; May 13.
Buckle. T. H. Miller. 1,485,122; Feb. 26.
Buckle. R. A. Moore. 1,485,123; Feb. 26.
Buckle. R. A. Moore. 1,494,860; May 20.
Buckle. W. F. Murtha. 1,485,868; Mar. 4.
Buckle. A. Oppenheim. 1,516,980; Nov. 25.
Buckle. L. F. Otten. 1,503,801; Aug. 5.
Buckle. I. M. Pease. 1,496,016; June 3.
Buckle. L. Poe. 1,518,674; Dec. 9.
Buckle. G. E. Prentice. 1,481,025; Jan. 15.
Buckle. G. E. Prentice. 1,514,227; Nov. 4.
Buckle. G. E. Prentice and R. C. Legat. 1,488,938; Apr. 1.
Buckle. S. K. Redding and O. V. Lantis. 1,500,267; July 8.
Buckle. C. Rosenblum. Des. 65,201; July 15.
Buckle. F. J. Schwerd. 1,483,853; Feb. 12.
Buckle. L. W. Shields. 1,503,338; July 29.
Buckle. W. A. Stockton. 1,495,271; May 27.
Buckle. C. E. Sturgis. 1,519,274; Dec. 16.
Buckle. S. A. Tenuta. 1,504,395; Aug. 12.
Buckle. H. A. Tiemann. 1,480,128; Jan. 8.
Buckle. D. H. Warner and L. B. Lovejoy. 1,480,579; Jan. 15.
Buckle, Automatic grip-relief. G. Abraham. 1,482,209; Jan. 29.
Buckle, Backband. W. L. Becton. 1,499,333; July 1.
Buckle, Backband. W. O. Herndon. 1,515,482; Nov. 11.
Buckle base. A. V. Brown. 1,503,020; July 29.
Buckle, Bale-tie. R. L. Horsley. 1,497,508; June 10.
Buckle, Belt. L. A. Anderson. 1,510,643; Oct. 7.
Buckle, Belt. D. S. Bears. 1,513,364; Oct. 28.
Buckle, Belt. S. Buchsbaum. 1,495,668; May 27.
Buckle, Belt. S. Buchsbaum. 1,500,362; July 8.
Buckle, Belt. S. Clark. 1,512,407; Oct. 21.
Buckle, Belt. J. De Groote. 1,499,453; July 1.
Buckle, Belt. H. Dorf. 1,508,963; Sept. 16.
Buckle, Belt. R. H. Fiedler. 1,495,471; May 27.
Buckle, Belt. F. E. Forsell. 1,521,439; Dec. 30.
Buckle, Belt. N. C. Govis. 1,502,771; July 29.
Buckle, Belt. W. T. Haen. 1,484,884; Feb. 26.
Buckle, Belt. J. Heberling. 1,482,009; Jan. 29.
Buckle, Belt. E. N. Humphrey. 1,491,406; Apr. 22.
Buckle, Belt. M. Kalk. 1,481,911; Jan. 29.
Buckle, Belt. M. Kline. Des. 64,754; May 27.
Buckle, Belt. W. J. Morse. 1,483,236; Feb. 12.
Buckle, Belt. W. M. Myers. 1,511,903; Oct. 14.
Buckle, Belt. G. E. Prentice. 1,517,014; Nov. 25.
Buckle, Belt. H. W. Rice. 1,496,322; June 3.
Buckle, Belt. S. M. Riker. 1,508,411; Sept. 16.
Buckle, Belt. C. Rosenblum. 1,494,288; May 13.
Buckle, Belt. P. M. Sable. 1,502,487; July 22.
Buckle, Belt. M. Sachs. 1,493,647; May 13.
Buckle, Belt. J. T. Skillins. 1,484,416; Feb. 19.
Buckle, Belt. C. E. Smith. 1,485,728; Mar. 4.
Buckle, Belt. M. Starmer. 1,491,428; Apr. 22.
Buckle, Belt. M. Starmer. 1,499,129; June 24.
Buckle, Belt. E. A. Taylor. 1,489,858; Apr. 8.
Buckle, Belt. D. M. Wirth. 1,505,516; Aug. 19.
Buckle, Clamping. A. H. Kerngood. 1,506,349; Aug. 26.
Buckle, End. J. C. Nichols. 1,499,747; July 1.
Buckle-fastening machine. G. W. Perkins. 1,491,272; Apr. 22.
Buckle for baling cotton. R. L. Horsley. 1,513,992; Nov. 4.
Buckle for cotton bales. H. M. Patrick. 1,500,684; July 8.
Buckle for safety straps. L. B. Fish. 1,512,087; Oct. 21.
Buckle for strap bracelets. O. H. Rabe. 1,495,527; May 27.
Buckle for straps and belts. A. H. Kerngood. 1,502,572; July 22.
Buckle frame, Belt-. W. Dieterich. Des. 65,110; July 8.
Buckle frame, Belt-. M. Mabon. Des. 65,126–7; July 8.
Buckle frame, Belt-. L. W. Shields. Des. 63,974; Feb. 12.
Buckle frame, Belt-. L. W. Shields. Des. 64,033; Feb. 19.
Buckle frame, Belt-. L. W. Shields. Des. 64,141–6; Mar. 4.
Buckle frame, Belt-. L. W. Shields. Des. 64,936; June 17.
Buckle frame, Belt-. L. W. Shields. Des. 65,147; July 8.
Buckle frame, Belt-. L. E. Valcourt. Des. 64,943; June 17.
Buckle, Harness. T. E. Wilkins. 1,479,686; Jan. 1.
Buckle or similar article. L. W. Schaaff. Des. 64,374; Apr. 1.
Buckle, Sanitary belt. K. F. Stoddard and R. A. Krautwald. 1,484,680; Feb. 26.
Buckle, Slide. J. Maltby. 1,487,395; Mar. 18.
Buckle, Slide. R. A. Moore. 1,486,599; Mar. 11.
Buckle, Sliding-prong. A. H. Kerngood. 1,487,577; Mar. 18.
Buckle, Spring. G. Abraham. 1,482,208; Jan. 29.
Buckle, Strap. D. F. Dalton. 1,490,596; Apr. 15.
Buckle, Three-piece. S. Buchsbaum. 1,500,363; July 8.
Buckle, Tongue. T. Russell. 1,479,515; Jan. 1.
Buckle, Trace. C. H. Nix. 1,495,032; May 20.
Buckle, Two-part belt. C. Rosenblum. 1,493,503; May 13.
Buckles, Garment-securing means for belt. J. W. Sharbutt. 1,487,897; Mar. 25.
Bucksaw. E. and A. Bertas. 1,484,168; Feb. 19.
Buffer. W. H. Appleby. 1,497,748; June 17.
Buffer. G. A. Lyon. 1,480,086; Jan. 8.
Buffer. G. A. Lyon. 1,481,965; Jan. 29.
Buffer. F. L. Yerges. 1,515,818; Nov. 18.
Buffer-attaching device. G. A. Lyon. 1,481,963; Jan. 29.
Buffer, Door. H. N. Sorenson. 1,482,041; Jan. 29.
Buffer, Manicurist's. M. E. McAuliffe. 1,513,838; Nov. 4.
Buffer, Resilient. G. A. Lyon. 1,485,041; Feb. 26.
Buffet and table, Combined. J. R. Barritt. 1,521,499; Dec. 30.
Buffet, china closet, and desk, Combination. F. W. Bockstege. Des. 65,769; Oct. 14.
Buffing machine. L. W. Wheaton. 1,515,640; Nov. 18.
Buffing machine, Air-bag-. J. W. Brundage. 1,489,922; Apr. 8.
Buffing machine, Tread-. W. C. Stevens. 1,521,582; Dec. 30.

Buffing stems, Support for. E. Posson. 1,487,804; Mar. 25.
Buffing tool, Portable. W. Hoffman. 1,480,263; Jan. 8.
Buffing wheel. C. P. Schlegel. 1,504,272; Aug. 12.
Buffing wheel, Self-feeding. J. J. Triska. 1,511,245; Oct. 14.
Bug destroyer. J. B. Eshman and W. G. Johnson. 1,484,703; Feb. 26.
Building. J. J. Gaffney and C. J. Epping. 1,494,537; May 20.
Building. J. J. Gaffney and C. J. Epping. 1,520,638: Dec. 23.
Building. W. C. Oliver. 1,519,627; Dec. 16.
Building. S. W. Sider. 1,488,177; Mar. 25.
Building and bricks therefor. E. J. Frewen. 1,493,811; May 13.
Building block. W. Briddes. 1,509,415; Sept. 23.
Building block. J. Fuhrmann. 1,500,808; July 8.
Building block. E. Lechat. 1,489,137; Apr. 1.
Building block. R. Murray. 1,497,581; June 10.
Building block. C. A. Steward. 1,485,309; Feb. 26.
Building block. M. T. Straight. Des. 64,643; May 13.
Building block. W. A. Zahn. 1,485,007; Feb. 26.
Building block and wall. F. S. Hart. 1,491,856; Apr. 29.
Building-block construction. L. W. Stevens. 1,509,322; Sept. 23.
Building block, Hollow-tile. D. R. Bone. 1,516,491; Nov. 25.
Building-block machine. J. H. Mathis. 1,514,980; Nov. 11.
Building block, Ventilating. E. R. Grundy. 1,488,670; Apr. 1.
Building blocks and the like, Apparatus for making. O. E. Bornhauser and J. E. Herman. 1,503.875: Aug. 5.
Building blocks and tiles, Apparatus for molding. F. Guy. 1,497,440; June 10.
Building blocks, Device for handling hollow. H. R. Straight. 1,504,915; Aug. 12.
Building blocks, Machine for making. P. Pench. 1,481,736; Jan. 22.
Building blocks, Machine for making. F. J. Straub. 1,481,159; Jan. 15.
Building blocks, Mold for. O. A. Pedersen. 1,490,937; Apr. 22.
Building blocks, Molding. J. A. Ferguson. 1,493,744; May 13.
Building blocks, Molds for making. O. E. Bornhauser and J. E. Herman. 1,501,644; July 15.
Building board and making same, Composite. C. W. Utzman. 1,492,588; May 6.
Building construction. D. Bruhn. 1,510,519; Oct. 7.
Building construction. A. H. Coombs. 1,483,042; Feb. 5.
Building construction. L. L. Eldridge. 1,507,912; Sept. 9.
Building construction. W. L. Evans, jr. 1,501,986; July 22.
Building construction. E. Fink. 1,487,155; Mar. 18.
Building construction. F. R. Hahn. 1,516,096; Nov. 18.
Building construction. F. R. Hahn. 1,519.305; Dec. 16.
Building construction. F. R. Hahn. 1,520,344; Dec. 23.
Building construction. W. H. Hicks. 1,510,224; Sept. 30.
Building construction. W. H. Houghton. 1,491,404; Apr. 22.
Building construction. V. O. Jeffries. 1,479.966: Jan. 8.
Building construction. D. W. Keen. 1,521,373; Dec. 30.
Building construction. H. M. Knight. 1,519,140; Dec. 16.
Building construction. L. Lindsay. 1,498,182; June 17.
Building construction. W. D. Mann. 1,510,234; Sept. 30.
Building construction. G. Martin. 1,517.244; Dec. 2.
Building construction. R. P. Miller. 1,506,987; Sept. 2.
Building construction. W. Murphy. 1,506,656; Aug. 26.
Building construction. E. L. Ovington. 1,501,364; July 15.
Building construction. W. R. Raymond. 1,479,557; Jan. 1.
Building construction. J. E. Stegall. 1,504,527; Aug. 12.
Building construction. C. Steinbrenner. 1,514,398; Nov. 4.
Building construction. T. C. Tyson. 1,504,454; Aug. 12.
Building construction, Fastening means for collapsible. A. R. Fergusson. 1,517,498; Dec. 2.
Building construction material. H. W. White. Re-15,949; Nov. 18.
Building construction, Portable-. D. E. Parsons. 1,482,250; Jan. 29.
Building construction, System of. R. L. Coburn. 1,487,212; Mar. 18.
Building, Convertible. F. J. Keppler. 1,485,035; Feb. 26.
Building, Convertible. F. J. Keppler. 1,492,327; Apr. 29.
Building, Convertible. F. J. Keppler. 1,498,921; June 24.
Building element. H. Kollbrunner. 1,516,045; Nov. 18.
Building element. H. M. Price. 1,502,438; July 22.
Building form. J. Ford. 1,491,205; Apr. 22.
Building formed of frames, sections, or elements. M. E. J. A. Cuypers. 1,516,084; Nov. 18.
Building material. R. G. Bachman. 1,506,804; Sept. 2.
Building material. O. A. Bigler. 1,501,512; July 15.
Building material. O. P. Hipple. 1,486,894; Mar. 18.
Building material. J. H. Young. 1,488,186; Mar. 25.
Building material and manufacturing the same. R. W. Strehlenert. 1,501,975; July 22.
Building materials, Manufacturing. O. Brandenberger. 1,515,723; Nov. 18.
Building, Means for supporting the upper stories of. F. Zacharias and E. Manheimer. 1,500,216; July 8.
Building-plan unit. H. M. Griffin. 1,499,215; June 24.
Building plates, Manufacture of fireproof and waterproof wooden. N. Magelssen. 1,487,255; Mar. 18.
Building, Portable. A. Loeffler. 1,487,583; Mar. 18.
Building, Portable wall section for house. K. H. Aronsson. 1,499,630; July 1.
Building, Sectional. L. Swisher. 1,506,267; Aug. 26.
Building, Sheet-metal. H. Bloedow. 1,508,871; Sept. 16.
Building stave. F. S. Hart. 1,497,141–2; June 10.
Building structure. G. L. Kelley. 1,498,173; June 17.
Building structure. B. S. Snow. 1,483,391; Feb. 12.
Building structure, Metal. H. Krasnow. 1,515,257; Nov. 11.
Building structure, Sheet-metal. B. Kerber. 1,484,398; Feb. 19.
Building structures, Apparatus for. B. Kay. 1,518,149; Dec. 9.
Building unit. J. A. Birkholz. 1,484,206; Feb. 19.
Building unit and constructing buildings therewith. E. W. Roberts and L. F. W. Leese. 1,496,022; June 3.
Building ventilator construction. J. Sylvan. 1,487,767; Mar. 25.
Building wall. R. Thomson. 1,509,794; Sept. 23.
Buildings, Device for use in constructing. E. J. Dougherty. 1,513,697; Oct. 28.
Buildings or weirs against hollowing out or washing away, Protection of. K. Terzaghi. 1,499,956; July 1.
Buildings, Wall construction for wooden. M. L. Cooper. 1,496,368; June 3.
Bulb holder. W. L. France. 1,499,165; June 24.
Bulb package and jardinière, Combined potted-. C. E. Gardner. 1,493,152; May 6.
Bulbs, Fuse for vacuum. M. B. Cohen. 1,493,148; May 6.
Bull tie. J. Moyer. 1,498,397; June 17.
Bull-wheel structure. R. R. Bloss. 1,499.500; July 1.
Bullet. R. A. Briggs. 1,482,344; Jan. 29.
Bullet. C. L. Holden and W. Knedler. 1,512,026; Oct. 21.
Bullet, Mushroom. J. A. Dickerman. 1,493.614; May 13.
Bulletin board. W. C. Achterkirch and E. B. Marsh. 1,521,167; Dec. 30.
Bulletin board. P. H. Portz. Des. 64,510; Apr. 22.
Bulletin-board and the like. G. W. Brooks. 1,494,583; May 20.
Bumper. E. A. Banschbach. 1,496,112; June 3.
Bumper. I. Berry. 1,486.222; Mar. 11.
Bumper. I. Berry. 1.517.887; Dec. 2.
Bumper. W. A. Bockius. 1,481,789; Jan. 29.
Bumper. G. S. Carrick 1,507.273; Sept. 2.
Bumper. W. E. Dunston. 1,506.518; Aug. 26.
Bumper. W. E. Dunston. 1,508,137; Sept 9.
Bumper. A. A. Elnitsky. 1.518.779; Dec. 9.
Bumper. G. Geakumis. 1,516.273; Nov. 18.
Bumper. C. Gertzbein. 1,498,445; June 17.
Bumper. C. V. Gessler. 1,486,740; Mar. 11.
Bumper. C. Girl. 1,494.417; May 20.
Bumper. C. Girl. 1,505,556; Aug. 19.
Bumper. C. Girl and J. G. Utz. 1,502,305; July 22.
Bumper. J. C. Griffin and W. Jean. 1,501,595; July 15.
Bumper. G. Hainlen. 1,505.885; Aug. 19.
Bumper. J. D. Hale. 1,505,140; Aug. 19.
Bumper. B. P. Hanson. 1,503,790; Aug. 5.
Bumper. H. S. Jandus. 1,505,027; Aug. 12.
Bumper. W. M. Jones. 1,503,534; Aug. 5.
Bumper. G. Kawasaki. 1,487,105; Mar. 18.
Bumper. G. F. Kolb. 1,513,047; Oct. 28.
Bumper. Y. Miyasaki. 1,497,222; June 10.
Bumper. Y. Miyasaki. 1,521,548; Dec. 30.
Bumper. F. E. Price. 1,518,753; Dec. 9.
Bumper. C. E. Pryor. 1,512,797; Oct. 21.
Bumper. C. C. Reed and H. W. Watson. 1,504,505; Aug. 12.
Bumper. S. Scalpelli. 1,486,925; Mar. 18.
Bumper. S. H. Shaw. 1,510,112; Sept. 30.
Bumper. L. F. Stafford. 1,505,169; Aug. 19.
Bumper. L. H. Taffee. 1,486,615; Mar. 11.
Bumper. H. M. Vickery. 1,495,122; May 20.
Bumper and attaching means therefor. L. F. Stafford. 1,515,424; Nov. 11.
Bumper and fender brace and luggage carrier, Combined. L. and V. Millberg. 1,503,990; Aug. 5.
Bumper and fender brace, Combined. F. A. Olcott. 1,482,658; Feb. 5.
Bumper and fender-brace construction. A. R. Brocksmith. 1,489,480; Apr. 8.
Bumper and luggage carrier, Combined. E. H. Specht. 1,506,274; Aug. 26.
Bumper and radiator shield, Combined. R. B. Fageol. 1,510,986; Oct. 7.
Bumper and shock absorber, Combined. J. Caldwell. 1,490,507; Apr. 15.
Bumper attacher. B. W. P. Coghlin. 1,492,678; May 6.
Bumper attachment. H. L. French and W. A. Starck. 1,516,961; Nov. 25.
Bumper bar. F. J. Kerber. 1,515,255; Nov. 11.
Bumper-bar clamp. R. B. Fageol. 1,514,144; Nov. 4.

Bumper-bar clamp. R. A. Flum and G. R. Reed. 1,504,947; Aug. 12.
Bumper-bar hanger. V. Jakob and G. L. Pederson. 1,512,770; Oct. 21.
Bumper-bar joint. J. W. Snedeker. 1,515,316; Nov. 11.
Bumper bracket. W. R. McGowen. 1,513,714; Oct. 28.
Bumper, Cable. K. O. Schauman. Re15,927; Oct. 7.
Bumper clamp, Vehicle. A. M. Godwin. Des. 65,436; Aug. 19.
Bumper-clamping device. H. S. Jandus. 1,513,817; Nov. 4.
Bumper-clamping device. H. S. Jandus. 1,516,731; Nov. 25.
Bumper construction. J. R. Plank. 1,484,157; Feb. 19.
Bumper, Double. E. A. Banschbach. 1,505,365; Aug. 19.
Bumper for motor vehicles. P. Utne. Re15,938; Oct. 28.
Bumper, Front. L. and V. Millberg. 1,489,358; Apr. 8.
Bumper mounting. R. B. Fageol. 1,500,380; July 8.
Bumper-operated brake. E. Buchanan. 1,513,483; Oct. 28.
Bumper, Pneumatic. A. M. Hughes. 1,519,967; Dec. 16.
Bumper, Pneumatic. W. G. Moore and J. E. Wood. 1,504,828; Aug. 12.
Bumper support, tire-carrier support, and spring-attaching device, Combined. W. K. Wise. 1,482,533; Feb. 5.
Bumper-supporting means. C. Girl. 1,513,808; Nov. 4.
Bumper, Vehicle. A. E. and C. H. Homan and O. Doutt. 1,513,991; Nov. 4.
Bumpers, Clamp for multiple-bar. H. S. Jandus and W. E. Dunston. 1,508,141; Sept. 9.
Bunch-builder mechanism. R. W. McVey. 1,491,808; Apr. 29.
Bundle carrier. G. W. Kueber. 1,509,045; Sept. 16.
Bundle or shock compressor and holder. T. J. Drake. 1,479,461; Jan. 1.
Bundle tie. H. A. Liefer. 1,495,912; May 27.
Bundling device. W. H. Sikma. 1,508,258; Sept. 9.
Bundling table. T. J. Maloney. 1,500,835; July 8.
Bundles, Means for tying. A. W. Grow. 1,481,464; Jan. 22.
Bung and bung bushing. F. E. McCabe and M. L. Roshetko. 1,513,516; Oct. 28.
Bung and faucet lock. H. S. Marsh. 1,510,289; Sept. 30.
Bung for barrels, Automatic. F. Woerther. 1,509,537; Sept. 23.
Bung for metal containers. A. Schroeder. 1,483,122; Feb. 12.
Bung, Locking. J. Thompson. 1,503,726; Aug. 5.
Bunghole closure. H. Hill. 1,498,728; June 24.
Bunion-correcting device. C. Malkin. 1,497,151; June 10.
Bunker drag. C. Erickson. 1,498,365; June 17.
Bunkers and the like, Closing and discharging device for large receptacles, such as. F. Züblin. 1,505,840; Aug. 19.
Buoy, Electrically-illuminated. M. Anundi. 1,481,583; Jan. 22.
Buoy for indicating the position of sunken vessels. J. J. Higgins. 1,517,158; Nov. 25.
Buoy, Signal. G. L. Griffin. 1,493,034; May 6.
Bureau. P. De Vries. Des. 65,562; Sept. 9.
Burette. J. P. Frank. 1,520,637; Dec. 23.
Burglar alarm. A. P. Abbott. 1,505,760; Aug. 19.
Burglar alarm. W. M. Greene. 1,518,915; Dec. 9.
Burglar alarm. H. L. Keeler. 1,479,184; Jan. 1.
Burglar alarm. J. Manuel. 1,505,721; Aug. 19.
Burglar alarm. A. J. Parissi. 1,508,611; Sept. 16.
Burglar alarm. C. Rist. 1,498,888; June 24.
Burglar alarm. F. C. Robinson and J. F. Jacoby. 1,496,864; June 10.
Burglar alarm. J. Sosoka. 1,499,951; July 1.
Burglar alarm. H. E. Watson. 1,506,467; Aug. 26.
Burglar alarm, Electrical. R. F. Wherland. 1,494,656; May 20.
Burglar and other alarm, Phonetic. M. Field. 1,505,326; Aug. 19.
Burglar-guard system. W. J. Cowan. 1,505,587; Aug. 19.
Burglarproof container. W. W. Spurrier. 1,481,073; Jan. 15.
Burglarproof lock. N. Rancour. 1,520,509; Dec. 23.
Burglar system. R. E. Barton. 1,492,345; Apr. 29.
Burglar trap. L. Berry. 1,498,904; June 24.
Burglar-trapping apparatus. T. D. Evans. 1,487,926; Mar. 25.
Burial casket. R. A. Matheson. 1,495,757; May 27.
Burner: *See*—

Acetylene burner.	Liquid hydrocarbon burner.
Atomizer burner.	Oil and gas burner.
Atomizer or liquid-fuel burner.	Oil burner.
	Oil or gas burner.
Coal burner.	Oil-stove burner.
Fluid-fuel burner.	Oven burner.
Fuel burner.	Peat and lignite burner.
Fuel-oil burner.	Pulverized-fuel burner.
Garbage burner.	Rubbish burner.
Gas burner.	Stove burner.
Gas-generating burner.	Stump burner.
Generating burner.	Suction burner.
Hydrocarbon burner.	Vapor burner.
Lamp burner.	Weed burner.
Liquid and solid fuel burner.	Welding-torch burner.
Liquid-fuel burner.	Wick burner.

Burner. C. H. Bear. 1,492,238; Apr. 29.
Burner. G. Bluemel. 1,511,019; Oct. 7.
Burner. F. Bormann. 1,483,712; Feb. 12.
Burner. R. E. Cruzen. 1,490,067; Apr. 8.
Burner. E. T. Curren. 1,485,371; Mar. 4.
Burner. T. C. Esposito. 1,512,460; Oct. 21.
Burner. W. Gösmann. 1,503,042; July 29.
Burner. O. G. Halvorsen. 1,511,330; Oct. 14.
Burner. W. H. Hisey. 1,515,112; Nov. 11.
Burner. H. Howie. 1,506,585; Aug. 26.
Burner. W. W. Leach. 1,490,281; Apr. 15.
Burner. G. W. Miller. 1,515,510; Nov. 11.
Burner. W. W. Minter. 1,506,025; Aug. 26.
Burner. E. W. Mooring. 1,513,260; Oct. 28.
Burner. C. D. Morgan. 1,480,944; Jan. 15.
Burner. F. V. Risinger. 1,519,056; Dec. 9.
Burner. W. H. Sherman. 1,495,929; May 27.
Burner. W. F. Stewart. 1,496,790; June 10
Burner. R. Styles. 1,495,120; May 20.
Burner. W. F. Yers. 1,518,766; Dec. 9.
Burner. R. A. Walker. 1,505,513; Aug. 19.
Burner. A. Warner. 1,510,024; Sept. 30.
Burner and lamp, Combination. M. Assel. 1,514,595; Nov. 11.
Burner attachment. H. M. Sheer. 1,500,005; July 1.
Burner cap, Regulating. H. C. Caldwell. 1,508,873; Sept. 16.
Burner cleaner. F. Smelik. 1,486,464; Mar. 11.
Burner construction. T. J. Migchelbrink. 1,505,575; Aug. 19.
Burner control, Suction. J. H. Hunt. 1,500,321; July 8.
Burner-controlling apparatus. R. F. Metcalfe. 1,491,156; Apr. 22.
Burner-drum-lifter head. J. S. Brennan. 1,498,997; June 24.
Burner extinguisher. A. Weiler. 1,496,798; June 10.
Burner-temperature-indicating mechanism. O. C. Trask. 1,518,711; Dec. 9.
Burner tip, Automatic. W. Schmitz. 1,507,859; Sept. 9.
Burning-in and running-in machine. F. Danielson. 1,488,870; Apr. 1.
Burning sawdust, Grate for. J. P. Duckett. 1,520,539; Dec. 23.
Burning weeds and the like, Machine for. R. Daering. 1,512,822; Oct. 21.
Burners and apparatus therefor, Method of controlling. R. F. Metcalfe. 1,491,157; Apr. 22.
Burners and the like, Adjustable support for. L. S. Chadwick. Re15,964; Dec. 16.
Burners, Automatic fuel controller for. B. E. Meacham. 1,504,068; Aug. 5.
Burners, Automatic regulator for fuel-oil. E. Grossenbacher. 1,489,030; Apr. 1.
Burners, Controlling device for oil. E. A. Basel. 1,518,298; Dec. 9.
Burners, Device for regulating the supply of fuel for gas. J. H. Ackroyd. 1,503,461; Aug. 5.
Burners, Fuel feed for wickless. I. K. Evans. 1,498,541; June 24.
Burners, Intensifier for. W. S. Andrysiak. 1,511,045; Oct. 7.
Burners, Safety appliance for gas. A. J. Gilden. 1,514,899; Nov. 11.
Burners, Safety cut-off for oil. W. S. Humphrey. 1,495,307; May 27.
Burners, Shutter attachment for wick-fed. D. M. Holbrook. 1,509,206; Sept. 23.
Burnishing metallic articles, Device for. P. J. Goke and G. L. Kemper. 1,482,923; Feb. 5.
Burnishing tool. A. D. Manson. 1,483,098; Feb. 12.
Burr. C. H. Wells. 1,508,430; Sept. 16.
Burr holder. G. D. Heck. 1,519,614; Dec. 16.
Burring machine, Rim-. J. C. Theberath. 1,518,283; Dec. 9.
Burs from gears, Machine for removing. L. Petersen. 1,505,420; Aug. 19.
Bus-bar structure. D. F. Miner. 1,513,340; Oct. 28.
Bus-bar support. J. M. Brown. 1,490,202; Apr. 15.
Bus-bar-supporting structure. J. M. Brown. 1,495,770; May 27.
Bus, Double-deck. E. R. Brainerd. 1,479,426; Jan. 1.
Bus structure. A. M. Rossman and J. C. Sanderson. 1,502,442; July 22.
Bushing. E. D. Eby. 1,490,419; Apr. 15.
Bushing. M. Schwartz. 1,513,637; Oct. 28.
Bushing, Adjustable. A. C. Bunten. 1,487,534; Mar. 18.
Bushing and applying the same, Interchangeable spout-aperture. O. M. Tucker and W. A. Reeves. 1,519,885; Dec. 16.
Bushing extractor. W. E. Lloyd. 1,483,818; Feb. 12.
Bushing extractor. F. H. Smith. 1,504,650; Aug. 12.
Bushing extractor and inserter. A. D. Alexander. 1,510,291; Sept. 30.
Bushing-facing tool. B. Baldwin. 1,491,577; Apr. 22.
Bushing, High-voltage. A. B. Hendricks, jr. 1,488,919; Apr. 1.
Bushing liner. A. N. Pasman. 1,515,750; Nov. 18.
Bushing remover. J. K. Robinson. 1,500,422; July 8.
Bushing remover. A. B. Seppmann. 1,510,865; Oct. 7.
Bushing-removing tool. E. T. Dieringer. 1,496,303; June 3.
Bushing-removing tool. L. Novotny. 1,487,592; Mar. 18.
Bushing structure. M. Schwartz. 1,513,638; Oct. 28.
Bushing, Table. A. J. Hodge. 1,481,509; Jan. 22.

Bushings, Machine for filling lubricating. L. Bartlett. 1,511,210; Oct. 14.
Bushings, Tool for removing and replacing. W. Canfield and J. A. Brucke. 1,496,451; June 3.
Bust and skirt form, Combined. M. Brecker. 1,502,457; July 22.
Bust support. T. M. Negri. 1,502,436; July 22.
Butt cutter. F. J. Seng. 1,516,507; Nov. 25.
Butt gauge. A. G. Hjert. 1,515,483; Nov. 11.
Butt hook. J. R. and R. N. McKamey. 1,518,662; Dec. 9.
Butter, Apparatus for determining the moisture content of. T. L. Valerius. 1,505,755; Aug. 19.
Butter cutter. J. G. Calvert and D. C. Clinton. 1,505,945; Aug. 26.
Butter cutter. J. G. Gonnella. 1,498,792; June 24.
Butter cutter. W. Lockett. 1,501,673; July 15.
Butter cutter. J. A. Meany. 1,498,881; June 24.
Butter cutter. G. A. Selvig. 1,496,494; June 3.
Butter cutting and printing machine. A. and G. Sharp. 1,481,304; Jan. 22.
Butter from milk oil, Making. C. E. North. 1,509,086–8; Sept. 16.
Butter from sour cream, Making. H. W. Low. 1,513,331; Oct. 28.
Butter, Imperishable. C. E. North. 1,509,082; Sept. 16.
Butter making. C. E. North. 1,485,699; Mar. 4.
Butter, margarine, and the like, Combined molding and wrapping-up machine for. W. Hilgers. 1,486,748; Mar. 11.
Butter printers, Attachment for. A. N. Knutson and G. H. Hacker, jr. 1,520,579; Dec. 23.
Butter-slicing machine. J. K. Meyer. 1,503,201; July 29.
Butterworker. W. E. Sauerman. 1,510,800; Oct. 7.
Butter working and print machine. C. and H. H. Doering. 1,504,221; Aug. 12.
Button. E. L. Anderson. 1,510,292; Sept. 30.
Button. W. Belsky. 1,511,101; Oct. 7.
Button. L. R. Carley. Des. 66,275; Dec. 23.
Button. L. R. Carley. 1,521,431; Dec. 30.
Button. L. S. Cooney. 1,519,487; Dec. 16.
Button. J. Fischl. 1,499,513; July 1.
Button. H. T. Jenkins. 1,496,854–5; June 10.
Button. G. Kellog. 1,510,089; Sept. 30.
Button. A. Mendel. 1,495,710; May 27.
Button. E. Merzinger. 1,489,777–8; Apr. 8.
Button. J. E. Potter. 1,486,451; Mar. 11.
Button. F. G. Purinton. 1,496,017; June 3.
Button. F. G. Purinton. 1,516,867; Nov. 25.
Button. M. M. Robinson. 1,480,839; Jan. 15.
Button. C. Siehl. 1,505,501; Aug. 19.
Button. W. Tuxhorn. 1,508,426; Sept. 16.
Button. A. G. Wettergren. 1,490,250; Apr. 15.
Button. F. R. White. 1,496,043; June 3.
Button. F. R. White. 1,516,872; Nov. 25.
Button. F. R. White. 1,518,717–18; Dec. 9.
Button, Adjustable collar. P. M. Smith. 1,497,038; June 10.
Button and necktie holder, Collar. S. A. Sulecio. 1,493,086; May 6.
Button and support therefor. R. C. Scott. 1,509,785; Sept. 23.
Button and tie adjuster, Collar. A. B. Stubbins. 1,487,126; Mar. 18.
Button, Attaching. R. H. Jones. 1,487,067; Mar. 18.
Button-attaching machine. F. N. Ross. 1,508,253; Sept. 9.
Button-attaching machine. F. R. White. 1,497,819; June 17.
Button-attaching machine, Tack-fastened-. F. E. Warner and A. H. Cosgrove. 1,499,270; June 24.
Button-attaching machines, Tack-feed-control mechanism for tack-fastened-. A. H. Cosgrove. 1,499,203; June 24.
Button blanks from pearl stock, Process and apparatus for making. T. G. Robinson. 1,493,283; May 6.
Button, Cap. W. F. Kaynor. 1,504,955; Aug. 12.
Button cap, Shoe-. H. Munzer. 1,482,940; Feb. 5.
Button, Collar. W. H. Godwin. 1,508,222; Sept. 9.
Button, Collar. C. B. Hand. 1,481,799; Jan. 29.
Button, Collar. C. B. Hand. 1,506,902; Sept. 2.
Button, Collar. C. A. Harms. 1,513,391; Oct. 28.
Button, Collar. C. Howard. 1,512,541; Oct. 21.
Button, Collar. E. W. Ladd. 1,507,610; Sept. 9.
Button, Collar. W. L. Lindsay. 1,518,989; Dec. 9.
Button, Collar. L. L. Mann. 1,483,363; Feb. 12.
Button, Collar. E. Renaud. 1,508,296; Sept. 9.
Button, Collar. C. Weaver. 1,503,867; Aug. 5.
Button, Collar. C. Weaver. 1,510,572; Oct. 7.
Button collet. E. W. Stearns. 1,482,046; Jan. 29.
Button collets, Making. E. W. Stearns. 1,482,045; Jan. 29.
Button, Cuff. A. H. Bacon. 1,507,568–9; Sept. 9.
Button, Cuff. D. N. Baker and J. Pariseau. 1,484,807; Feb. 26.
Button, Cuff. S. F. Bernardini and P. Della Casse. 1,502,899; July 29.
Button, Cuff. L. P. Buisson. 1,521,427; Dec. 30.
Button, Cuff. P. S. Carrier. 1,481,083; Jan. 15.
Button, Cuff. E. A. Fargo. 1,494,676; May 20.
Button, Cuff. O. L. Gammell. 1,480,755; Jan. 15.
Button, Cuff. W. McClellan. Des. 65,483; Aug. 26.
Button, Cuff. J. J. Nelson. 1,518,540; Dec. 9.
Button, Curtain. R. A. Moore. 1,489,542; Apr. 8.
Button, Detachable. J. F. Leidecker. 1,481,474; Jan. 22.
Button, Expansible cuff. F. Gwilliam. 1,516,852; Nov. 25.
Button forming. F. R. White. 1,490,497; Apr. 15.
Buttonhole and making the same. M. McCann. 1,481,384; Feb. 12.
Buttonhole-cutting attachment. L. P. Van Hall and C. L. Martin. 1,489,176; Apr. 1.
Buttonhole, Sewed. A. R. Wood. 1,516,259; Nov. 18.
Button, Hose-supporter. C. J. Hazelton. Re15,877; July 22.
Button machines, Grinding attachment for automatic. A. F. Keffo. 1,507,382; Sept. 2.
Button-making machine. H. Rosen. 1,483,522; Feb. 12.
Button, Nonfriction braider. J. F. Madden. 1,516,198; Nov. 18.
Button or spring stud, Detachable snap. G. K. Smith. 1,515,974; Nov. 18.
Button or stud. E. F. Clark. 1,518,179; Dec. 9.
Button pencil clasp. C. L. Cruver. 1,479,957; Jan. 8.
Button, Plaited. N. Sparer and M. Halperson. 1,486,309; Mar. 11.
Button, Push. L. P. Hynes. 1,503,757; Aug. 5.
Button, Safety collar and cuff. M. Gonick. 1,479,294; Jan. 1.
Button, Separable. C. C. Chappell. 1,515,997; Nov. 18.
Button, Separable. R. Clarkson. 1,511,445; Oct. 14.
Button, Separable. J. V. Pilcher and J. F. Babbitt. 1,504,376; Aug. 12.
Button, Separable. J. V. Pilcher and J. F. Babbitt. 1,508,246; Sept. 9.
Button, Separable. C. E. Skoog. 1,481,932; Jan. 29.
Button, Separable. W. Weinberger. 1,504,998; Aug. 12.
Button, Separable. H. Wolcott. 1,520,460; Dec. 23.
Button, Separable cuff. W. A. Ormsbee. 1,507,249; Sept. 2.
Button-sewing machine. J. T. Rice. 1,497,697; June 17.
Button-slug-cutting machine. C. E. Doty. 1,499,157; June 24.
Button snap. M. R. Day. 1,507,817; Sept. 9.
Button switch, Single-. A. F. Greiner. 1,512,169; Oct. 21.
Button toggle. L. S. Hapeman. 1,483,880; Feb. 19.
Button toggle. L. S. Hapeman. 1,509,837; Sept. 30.
Button, Triple-cup. F. N. Ross. 1,512,565; Oct. 21.
Buttoning machine. L. J. Bazzoni. 1,497,007; June 10.
Buttoning machine. L. J. Bazzoni. 1,512,011; Oct. 21.
Buttoning machine. H. E. Enslin. 1,487,732; Mar. 25.
Buttons and grouping the same. N. Sparer and M. Halperson. 1,513,869; Nov. 4.
Buttons, badges, or the like, Manufacture of. C. F. Gaunt. 1,483,223; Feb. 12.
Buttons, Machine for making the socket members of snap. W. C. Huguley and W. Nelson. 1,491,861; Apr. 29.
Buttons, Making. A. Latham. 1,503,539; Aug. 5.
Buttons, Protector for collar. M. Cohn and W. F. Probst. 1,500,053; July 1.
Buttons, Safety device for cuff. G. A. Landis. 1,494,751; May 20.
Buzzer. C. I. Hall. 1,481,897; Jan. 29.
By-pass preventer and automatic shut-off. M. Nauds and H. S. Ross. 1,516,889; Nov. 25.
C spanner or wrench for slotted nuts or parts. N. S. Tarr. 1,504,847; Aug. 12.
Cabin bag. H. H. Labadie, B. B. Beers, and T. A. Krueger. 1,512,549; Oct. 21.
Cabin, Ship's. J. Fuchs. 1,509,945; Sept. 30.
Cabinet. A. H. Arons. Des. 64,387–92; Apr. 8.
Cabinet. R. J. Bell. 1,497,835; June 17.
Cabinet. E. M. de Sherbinin. 1,509,127; Sept. 23.
Cabinet. W. B. Flanagan. 1,490,814; Apr. 15.
Cabinet. H. C. Gowran. 1,501,658; July 15.
Cabinet. M. Lester. 1,488,757; Apr. 1.
Cabinet. W. Lytton. Des. 66,295; Dec. 23.
Cabinet. E. Morris. Des. 63,726–7; Jan. 8.
Cabinet. F. N. Roehrich. 1,504,900; Aug. 12.
Cabinet. S. Rosenthall. 1,505,805; Aug. 19.
Cabinet. S. Rosenthal. 1,508,299; Sept. 9.
Cabinet. N. W. Sauer. 1,490,028; Apr. 8.
Cabinet. K. Welch. Des. 63,761–2; Jan. 8.
Cabinet. G. M. Young. 1,494,051; May 13.
Cabinet, Account or index-system. R. C. Bender. 1,489,812; Apr. 8.
Cabinet, Advertising and vending. E. Brunhoff. Des. 65,555; Sept. 9.
Cabinet, Album or book. A. E. B. Smith. 1,515,797; Nov. 18.
Cabinet and method of cooling liquids, Refrigerated food and drink dispensing. J. R. Replogle and H. J. Walker. 1,509,812; Sept. 23.
Cabinet and table, Combination. H. P. Dana. 1,501,440; July 15.
Cabinet and table, Combination. O. J. Edwards. 1,517,415; Dec. 2.
Cabinet and wardrobe. W. D. Kent. 1,480,080; Jan. 8.
Cabinet, Bag-dispensing. W. E. Korth. 1,490,070; Apr. 8.
Cabinet, Bag-holding. F. Burridge. 1,495,670; May 27.
Cabinet, Collapsible camp dressing. M. M. Larsen. 1,492,854; May 6.

Cabinet, Collapsible clothes. J. H. Hyams. 1,498,322; June 17.
Cabinet, Collapsible clothes. J. H. Hyams. 1,500,677; July 8.
Cabinet, Coin. D. G. Story. 1,520,980; Dec. 30.
Cabinet construction. J. Judelson. 1,513,595; Oct. 28.
Cabinet, Dispensing. C. Arelt. 1,513,792; Nov. 4.
Cabinet, Dispensing. M. M. Marcuse. 1,506,190; Aug. 26.
Cabinet, Dispensing. M. M. Marcuse. 1,509,048; Sept. 16.
Cabinet, Dispensing and measuring. F. R. Hendrickson. 1,488,342; Mar. 25.
Cabinet, Display. A. Braunstein. 1,504,933; Aug. 12.
Cabinet, Display. A. L. Heller. 1,480,537; Jan. 8.
Cabinet, Display. F. Pfous. Des. 65,420; Aug. 12.
Cabinet, Folding shower. M. Hopponen. 1,495,413; May 27.
Cabinet, Food-display. R. T. Palmenberg. 1,516,404; Nov. 18.
Cabinet for pens and pencils, Display. W. P. De Witt. 1,504,747; Aug. 12.
Cabinet, Hydrolight. H. J. Thomsen. 1,512,067; Oct. 21.
Cabinet, Jar. J. Bates. 1,519,968; Dec. 16.
Cabinet, Jewelry. W. S. Bechtold. Des. 65,215; July 22.
Cabinet-joining construction. F. A. Schmitz. 1,514,992; Nov. 11.
Cabinet, Kitchen. F. M. Roach. 1,485,714; Mar. 4.
Cabinet, Knife. P. V. Larsen. 1,505,355; Aug. 19.
Cabinet, Medical service. H. Liedtke. 1,479,721; Jan. 1.
Cabinet, Music-roll. T. I. Dean. 1,496,873; June 10.
Cabinet or till, Treasury-note. A. Warren. 1,490,873; Apr. 15.
Cabinet, Pool-ball. E. A. Black. 1,482,965; Feb. 5.
Cabinet, Record. M. A. Mousel. 1,503,330; July 29.
Cabinet, Secret. M. Colbow, jr. 1,509,285; Sept. 23.
Cabinet, Service. F. M. Barnes. 1,515,922; Nov. 18.
Cabinet, Service. G. R. Craw. 1,516,150; Nov. 18.
Cabinet, Shelf. E. Ohnstrand. 1,487,666; Mar. 18.
Cabinet, Shoe-rest. J. L. Wallin. 1,501,637; July 15.
Cabinet, Smoker's. F. J. Hollis and R. Boyd. 1,515,858; Nov. 18.
Cabinet, Spray. H. G. Bartling. 1,520,796; Dec. 30.
Cabinet such as used for visible index. E. Ohnstrand. 1,502,117; July 22.
Cabinet table. E. E. Sutherland. 1,507,760; Sept. 9.
Cabinet, Tool. W. Groth. 1,496,216; June 3.
Cabinet, Towel. A. Grub. 1,479,599; Jan. 1.
Cabinet, Towel. A. H. Martin. 1,479,864; Jan. 8.
Cabinet, Towel. T. D. O'Brien. 1,514,393; Nov. 4.
Cabinet, Towel. A. L. Overholt. 1,480,294; Jan. 8.
Cabinet, Towel. F. M. Steiner. 1,481,246; Jan. 15.
Cabinet, Towel. F. M. Steiner. 1,514,399–400; Nov. 4.
Cabinet, Towel. G. A. Steiner. 1,481,037; Jan. 15.
Cabinet, Towel. G. A. Steiner. 1,484,159; Feb. 19.
Cabinet, Towel. G. A. Steiner. 1,514,401; Nov. 4.
Cabinet, Vending display. H. M. Greene. 1,497,330; June 10.
Cabinet, Watch-crystal. J. P. Beck. 1,520,525; Dec. 23.
Cabinets, Adjustable measuring device for towel. G. A. Steiner. 1,514,402; Nov. 4.
Cabinets, Flour bin for kitchen. R. Hoffman. 1,496,121; June 3.
Cabinets or the like, Automatic locking table top for kitchen. J. P. Hameetman. 1,509,649; Sept. 23.
Cabinets, Side plate for. C. Weesner. 1,510,025; Sept. 30.
Cabinets, Wall bracket for. E. W. Salmon, jr. 1,485,296; Feb. 26.
Cable attachment. J. F. Reilly. 1,499,477; July 1.
Cable carrier, Suspended. R. K. Chapman and E. G Messer. 1,501,748; July 15.
Cable clamp. C. A. Butler. 1,510,921; Oct. 7.
Cable clamp. J. Martinson. 1,482,902; Feb. 5.
Cable clamp and lightning arrester, Combined. H. Staton. 1,513,193; Oct. 28.
Cable clip. E. O. Keator. 1,511,972; Oct. 14.
Cable connecter. G. C. Thomas, jr. 1,514,408; Nov. 4.
Cable coupling. S. R. Warren. 1,498,004; June 17.
Cable cutter. P. Arbon. 1,491,022; Apr. 22.
Cable drive. F. E. Vaughn. 1,520,458; Dec. 23.
Cable end bell. F. E. Getts. 1,503,235; July 29.
Cable equalizer. C. S. Proudfoot. 1,507,712; Sept. 9.
Cable hitch. M. D. Lakin. 1,498,845; June 24.
Cable holder. A. O. Lee. 1,498,048; June 17.
Cable installation. R. W. Atkinson. 1,512,444; Oct. 21.
Cable jack. W. B. McCain. 1,485,232; Feb. 26.
Cable knob. O. A. Wirkkala. 1,496,142; June 3.
Cable layer, Field. A. Seidler. 1,513,937; Nov. 4.
Cable-making machine. E. A. Conner. 1,513,583; Oct. 28.
Cable-making machine. E. A. Conner. 1,518,253; Dec. 9.
Cable-measuring device. R. R. Bostic. 1,481,980; Jan. 29.
Cable mechanism. F. C. Walters. 1,480,322; Jan. 8.
Cable-reeling device. A. F. Muth. 1,513,061; Oct. 28.
Cable-retaining means. E. B. Nowosielski. 1,515,871; Nov. 18.
Cable signaling. L. Cohen. 1,493,807; May 13.
Cable-splicing device. I. O. Stangbye. 1,485,731; Mar. 4.
Cable support. O. W. Brenizer. 1,510,085; Sept. 30.
Cable system, Balancing ocean-. J. W. Milnor. 1,519,870; Dec. 16.
Cable tracks, Support for elevated. J. F. Montine. 1,481,617; Jan. 22.
Cableway. M. H. Dickinson. 1,484,387; Feb. 19.
Cable, Wire. C. L. Lilleberg. 1,504,630; Aug. 12.
Cables, Apparatus for applying helically-wound insulation to. C. J. Beaver. 1,517,818; Dec. 2.
Cables, clotheslines, and the like, Holder for. M. O'Day. 1,518,601; Dec. 9.
Cables, Coupling for armored. L. A. Brooke. 1,519,108; Dec. 16.
Cables, Stripping. S. Jacobson. 1,521,103; Dec. 30.
Café system. J. A. Martin. 1,507,497; Sept. 2.
Cage, Bird. L. J. Leon. Des. 66,197; Dec. 9.
Cage, Bird. L. J. Leon. 1,514,624; Nov. 11.
Cage, Bird. C. Litschgi. 1,508,458; Sept. 16.
Cage, Bird. W. F. Schleich. Des. 65,871; Oct. 28.
Cage, Bird. W. F. Schleich. Des. 65,976; Nov. 11.
Cage, Bird. W. F. Schleich. 1,502,748; July 29.
Cage structure. B. Markow. 1,511,815; Oct. 14.
Cage synchronous motor, Double-squirrel-. E. F. W. Alexanderson. 1,495,969; May 27.
Cage trap. J. M. Kussmaul. 1,505,353; Aug. 19.
Cage trap. J. A. Mellott. 1,495,607; May 27.
Caging apparatus. D. F. Lepley. 1,489,772; Apr. 8.
Caging apparatus. D. F. Lepley. 1,496,006; June 3.
Caisson and making the same. C. E. Fowler. 1,521,522; Dec. 30.
Cake box. S. M. Spalding. 1,516,582; Nov. 25.
Cake cutter. C. A. Frahm. 1,487,226; Mar. 18.
Cake-cutting machine. E. H. Davis. 1,494,774; May 20.
Cake or baking tin. D. N. Anderson. 1,493,796; May 13.
Cake or similar product. S. H. Perky. Des. 64,685; May 20.
Cake or similar product. S. H. Perky. Des. 66,172; Dec. 2.
Cake, soap, and other adhesive substances, Machine for cutting. J. H. Schell. 1,497,990; June 17.
Cake turner. E. Fults and C. A. Bates. 1,521,525; Dec. 30.
Cake turner. R. A. Moore. 1,520,959; Dec. 30.
Cakes and cookies, Cutter for. E. Fults and C. A. Bates. 1,494,898; May 20.
Cakes, Apparatus for cooling and chilling hot chocolate and other confection-covered. P. Rasmussen. 1,501,724; July 15.
Cakes or wafers of toilet powder, Machine for making. L. D'Onofrio. 1,488,130; Mar. 25.
Calandria. J. J. Armstrong. 1,514,819; Nov. 11.
Calcining carbon and products thereof. V. C. Hamister. 1,501,108; July 15.
Calcining furnace. E. A. Hults. 1,508,555; Sept. 16.
Calcium arsenate free from water-soluble arsenic, Production of. J. G. Lamb. 1,505,648; Aug. 19.
Calcium arsenate in dry powdered form, Making. W. H. Simpson. 1,507,690; Sept. 9.
Calcium arsenate, Producing. S. S. Sadtler. 1,513,934; Nov. 4.
Calcium-carbide cakes, Manufacture of. H. Them. 1,486,618; Mar. 11.
Calcium carbide, Treating. G. J. Ferguson. 1,516,813; Nov. 25.
Calcium ortho-benzyloxybenzoate. E. A. Wildman. 1,481,779; Jan. 22.
Calcium sulphide, etc., Manufacture of. W. N. Rossberg and G. E. Sheridan. 1,492,810; May 6.
Calculating and other machines, Truck for. F. K. Fisher. 1,512,281; Oct. 21.
Calculating and plotting device. E. L. Newell. 1,489,782; Apr. 8.
Calculating and recording machine and record sheet. S. H. Farnham and A. F. Poole. 1,484,123; Feb. 19.
Calculating and typewriting machines, Tabulator stop of. J. Wimmer. 1,493,310; May 6.
Calculating device. R. S. Bicknell. 1,520,105; Dec. 23.
Calculating device. J. P. Coughlin. 1,481,590; Jan. 22.
Calculating device. F. Fulgora. 1,492,026; Apr. 29.
Calculating device. H. Hansson. 1,487,460; Mar. 18.
Calculating instrument. H. C. Ford. 1,484,823; Feb. 26.
Calculating machine. G. M. Bacon. 1,503,742; Aug. 5.
Calculating machine. J. M. M. Barr. 1,487,703; Mar. 25.
Calculating machine. J. M. M. Barr. 1,502,610; July 22.
Calculating machine. T. Bäuerle. 1,482,372; Jan. 29.
Calculating machine. R. G. C. Boa. 1,487,999; Mar. 25.
Calculating machine. R. G. C. Boa. 1,504,858; Aug. 12.
Calculating machine. J. J. Chapin. 1,479,455; Jan. 1.
Calculating machine. M. Frenz. 1,487,157; Mar. 18.
Calculating machine. F. A. Hart. 1,483,580; Feb. 12.
Calculating machine. F. A. Hart. 1,517,288; Dec. 2.
Calculating machine. R. S. Henderson. 1,491,800; Apr. 29.
Calculating machine. H. Herlitz. 1,502,952; July 29.
Calculating machine. H. Huber. 1,516,436; Nov. 18.
Calculating machine. C. L. Johnston. 1,497,277; June 10.
Calculating machine. V. J. Odhner. 1,510,099–100; Sept. 30.
Calculating machine. V. J. Odhner. 1,517,858; Dec. 2.
Calculating machine. A. F. Poole. 1,483,553; Feb. 12.

Calculating machine. A. F. Poole. 1,483,678; Feb. 12.
Calculating machine. A. F. Poole. 1,485,881; Mar. 4.
Calculating machine. A. F. Poole. 1,487,122; Mar. 18.
Calculating machine. A. F. Poole. 1,488,058; Mar. 25.
Calculating machine. A. F. Poole. 1,490,129; Apr. 15.
Calculating machine. A. F. Poole. 1,491,167; Apr. 22.
Calculating machine. A. F. Poole. 1,519,328; Dec. 16.
Calculating machine. R. R. Pöthig. 1,520,438; Dec. 23
Calculating machine. P. Reiss. 1,499,593; July 1.
Calculating machine. T. W. Ross. 1,482,152–3; Jan. 29.
Calculating machine. T. W. Ross. 1,503,810; Aug. 5.
Calculating machine. C. Schaller. 1,493,286; May 6.
Calculating machine. O. P. Schuman. 1,508,257; Sept. 9.
Calculating machine. E. Schuster. 1,507,253; Sept. 2.
Calculating machine. C. A. Sieweck. 1,490,989; Apr. 22.
Calculating machine. W. H. Smith. 1,498,309; June 17.
Calculating machine. F. Stemmler. 1,487,676; Mar. 18.
Calculating machine. F. J. Tillman. 1,503,076; July 29.
Calculating machine. F. Trinks. 1,489,801; Apr. 8.
Calculating machine. H. A. Wrenn. 1,481,172; Jan. 15.
Calculating-machine cabinet. L. C. Greiner. 1,480,259; Jan. 8.
Calculating machine, Key-driven. J. J. Morse. 1,510,951; Oct. 7.
Calculating machines, Counting mechanism of. J. M. M. Barr. 1,505,366; Aug. 19.
Calculating machines, Electromotive drive for. M. Liedl. 1,507,922; Sept. 9.
Calculating machines, Eliminating mechanism for. A. Pentecost. 1,514,721; Nov. 11.
Calculating machines, Means for attaching cranks to. V. J. Odhner. 1,508,752; Sept. 16.
Calculating machines, Motor drive for. F. Rauchwetter. 1,515,966; Nov. 18.
Calculating machines, Overdraft key-locking and indicating mechanism for. F. W. Bernau. 1,508,267; Sept. 9.
Calculating machines, Printing device for. F. Rauchwetter. 1,489,547; Apr. 8.
Calculating machines, Reversible drive for. F. Rauchwetter. 1,491,495; Apr. 22.
Calculating machines, Testing and locking in combination with. F. J. Tillman. 1,494,450; May 20.
Calculating machines, Transfer mechanism for. F. Rauchwetter. 1,484,236; Feb. 19.
Calculating or computing machine. J. W. Chase. 1,511,945; Oct. 14.
Calculator. G. L. Canon. 1,503,299; July 29.
Calculator. J. L. Crain. 1,486,075; Mar. 4.
Calculator. M. B. Cutshaw. 1,506,112; Aug. 26.
Calculator. E. R. Greener. 1,491,694; Apr. 22.
Calculator. M. L. Pike. 1,495,435; May 27.
Calculator, Day. A. W. Skinner. 1,491,828; Apr. 29.
Calendar. L. Berkower. 1,515,718; Nov. 18.
Calendar. C. W. Burnham. 1,495,158; May 27.
Calendar. C. B. Carroll. 1,492,830; May 6.
Calendar. J. Doyle. 1,507,345; Sept. 2.
Calendar. A. S. Holt. 1,520,648; Dec. 23.
Calendar. R. C. Lape. 1,511,568; Oct. 14.
Calendar. I. Leibowitz. 1,492,601; May 6.
Calendar. I. Leibowitz. 1,497,298; June 10.
Calendar. J. H. Mattice. 1,494,266; May 13.
Calendar. T. Midgley. 1,500,679; July 8.
Calendar. W. S. Orth. 1,501,803; July 15.
Calendar and advertising device, Combined. N. E. Brown. 1,491,668; Apr. 22.
Calendar and bulletin, Combined. I. Leibowitz. 1,515,602; Nov. 18.
Calendar, Desk. W. E. Nicklin. 1,516,780; Nov. 25.
Calendar, Desk. J. L. Pilkington. 1,516,498; Nov. 25.
Calendar for pens, pencils, etc. M. V. Wenzel. 1,496,041; June 3.
Calendar, Perpetual. D. R. Adams. 1,500,913; July 8.
Calendar, Perpetual. A. C. Elphinstone. 1,492,558; May 6.
Calendar, Perpetual. R. C. Lape. 1,513,253; Oct. 28.
Calendar, Perpetual. M. Lichter. 1,494,792; May 20.
Calendar, Perpetual. W. H. Patterson. 1,493,378; May 6.
Calendar, Perpetual. W. A. Ringler. 1,494,133; May 13.
Calendar rack. F. M. Morton. 1,495,920; May 27.
Calendar stand. E. T. MacIntyre. 1,488,261; Mar. 25.
Calendar stand or support. H. A. Stacy and G. A. Olsen. 1,509,269; Sept. 23.
Calendars, Binding post for. W. T. Sullivan. 1,520,982; Dec. 30.
Calendars, etc., Holder for. H. E. Austin. 1,519,653; Dec. 16.
Calender. D. R. Bowen. 1,492,591; May 6.
Calender, Multiple-roll. W. A. Gordon. 1,495,298; May 27.
Calendering machine, Attachment for. J. E. Bowen. 1,514,647; Nov. 11.
Calenders, Roll-adjusting mechanism for. P. V. Tippet. 1,491,768; Apr. 22.
Calf-weaning device. A. N. Bender. 1,492,828; May 6.
Caliche and for the recovery of nitrate therefrom, Method and process for the leaching of. C. L. Burdick. 1,517,046; Nov. 25.
Caliper. J. C. Williamson. 1,506,704; Aug. 26.
Caliper gauge. V. T. Julin. 1,517,993; Dec. 2.
Caliper, Micrometer. J. Bath. 1,516,909; Nov. 25.
Caliper, Micrometer. P. J. Darlington. 1,512,823; Oct. 21.
Caliper, Sliding. W. Heyne. 1,488,984; Apr. 1.
Calipers. K. Kissendorfer. 1,514,532; Nov. 4.
Calipers. W. F. Lustenberger. 1,510,285; Sept. 30.
Calipers. R. M. Robles. 1,507,517; Sept. 2.
Calipers, Sliding. J. d'A. d'Ervillé. 1,516,631; Nov. 25.
Calk extractor and anvil. J. A. Kerr. 1,490,327; Apr. 15.
Call-distributing system. H. D. Currier and G. R. Eaton. 1,503,096; July 29.
Calliope, Automatic. N. G. Baker. 1,512,666; Oct. 21.
Calling device. H. E. Elrod. 1,518,056; Dec. 2.
Calling device. N. H. Lysons. 1,506,760; Sept. 2.
Calling device. C. D. Richard. 1,520,910; Dec. 30.
Calling device, Automatic. H. H. Ide. 1,501,281; July 15.
Calling device, Automatic. C. E. Mallory. 1,511,089; Oct. 7.
Callous remover. J. J. Drew. 1,498,156; June 17.
Calorimeter. C. V. Boys. 1,516,703; Nov. 25.
Calorimeter. C. W. Hinman. 1,494,358; May 20.
Cam. A. H. Wyatt. 1,495,945; May 27.
Cam, Adjustable. E. E. Talbot. 1,492,492; Apr. 29.
Cam and spindle construction. S. W. Luitwieler. 1,512,034; Oct. 21.
Cam dish for use in connection with the reciprocating working frames of embroidery machines, Adjustable. F. Schneider. 1,504,274; Aug. 12.
Cam-follower guide. V. W. Pagé. 1,479,735; Jan. 1.
Cam followers, Seat construction for. M. M. Wilcox. 1,503,865; Aug. 5.
Cam for Whitin combers, Nipper. R. E. Starnes. 1,500,281; July 8.
Cam or pulley, Detachable. G. B. Baber. 1,504,015; Aug. 5.
Cam pin, Brake-. W. W. Diller. 1,511,951; Oct. 14.
Cam shaft. J. Garlick. 1,518,499; Dec. 9.
Cam shaft and oiling system therefor, Dual overhead. R. M. Roof. 1,509,611; Sept. 23.
Came. J. R. Naylor and A. Clark. 1,507,246; Sept. 2.
Camera. G. L. Bean. 1,521,067; Dec. 30.
Camera. E. P. Clark. 1,494,665; May 20.
Camera. C. G. Johnson. 1,520,185; Dec. 23.
Camera. J. Maski. 1,491,959; Apr. 29.
Camera. H. F. McMahon. 1,501,677; July 15.
Camera. W. C. Menyhart and B. Katz. 1,510,410; Sept. 30.
Camera. M. B. Sheridan and F. W. Flood. 1,494,294; May 13.
Camera. J. White. 1,496,503; June 3.
Camera. H. A. Whiteside. 1,512,514; Oct. 21.
Camera. E. Wisniewski and A. Stöger. 1,507,447; Sept. 2.
Camera, Aerial. B. D. Chamberlin. 1,502,173; July 22.
Camera apparatus for binocular photography. A. Ames, jr., and C. A. Proctor. 1,479,211; Jan. 1.
Camera attachment. J. Abeles. 1,482,339; Jan. 29.
Camera attachment. H. C. Eklund. 1,489,934; Apr. 8.
Camera attachment. R. E. Saeger. 1,514,014; Nov. 4.
Camera, Automatic film-winding. E. C. Clark and J. F. Polhemus. 1,503,300; July 29.
Camera, Automatic film-winding J. B. Pawley. 1,513,268; Oct. 28.
Camera, Aviator's. W. F. Folmer. 1,485,603; Mar. 4.
Camera back. C. Bornmann, jr. 1,511,157; Oct. 7.
Camera back. R. Kroedel. 1,504,485; Aug. 12.
Camera bellows. C. E. Hutchings. 1,500,391; July 8.
Camera casing. J. Tessier. Des. 65,678; Sept. 23.
Camera, Combined roll-holding and plate. J. L. Baille. 1,481,673; Jan. 22.
Camera, Exposure identification. J. A. Robertson and P. W. Tierney. 1,481,272; Jan. 22.
Camera-extension indicator. E. F. Kinzler. 1,510,942; Oct. 7.
Camera finder. G. Rivetta. 1,495,357; May 27.
Camera focusing system. L. Brown. 1,485,908; Mar. 4.
Camera for aerial photography. B. F. Schmidt. 1,490,487; Apr. 15.
Camera for photographing quickly-moving objects. F. Duda. 1,501,842; July 15.
Camera, High-speed. C. F. Jenkins. 1,481,288; Jan. 22.
Camera latch. J. A. Robertson. 1,485,815; Mar. 4.
Camera, Light absorber for. W. Sparks. 1,479,112; Jan. 1.
Camera, Motion-picture. C. B. Harrington. 1,494,306; May 13.
Camera, Motion-picture. E. W. Nelson. 1,512,477; Oct. 21.
Camera, Motion-picture. H. K. Sandell. 1,494,810; May 20.
Camera, Motion-picture. H. K. Sandell. 1,502,401; July 22.
Camera, Multiplying. F. F. Vindemore. 1,499,267; June 24.
Camera, Photographic. G. T. Fielding. 1,493,334; May 6.
Camera, Photographic. A. Hayward. 1,504,821; Aug. 12.
Camera, Photographic. A. Legnani. 1,481,718; Jan. 22.
Camera, Photographic. E. Leschbrandt. 1,504,959; Aug. 12.
Camera, Photographic. E. J. Verschraeghen. 1,494,724; May 20.
Camera shutters relative to flash lights, Regulating device for timing. R. E. Froelich. 1,488,488; Apr. 1.

Camera stops, Ascertaining. F. Douthitt. 1,513,379; Oct. 28.
Camera support. C. G. Bailey. 1,480,651; Jan. 15.
Camera suspension, Airplane-. E. R. Morton. 1,482,244; Jan. 29.
Camera take-up-reel mechanism, Motion-picture-. G. Rivetta. 1,479,253; Jan. 1.
Cameras and similar optical appliances, Finder for motion-picture. O. D. Tauern and N. Lyon. 1,484,584; Feb. 19.
Cameras and the like, Integral platform base for. J. Méry. 1,493,367; May 6.
Cameras, Automatic film-shifting device for. I. Hershey. 1,487,741; Mar. 25.
Cameras, Cable release for. R. Carey. 1,513,444; Oct. 28.
Cameras, Case for containing. C. H. Lyde. 1,513,176; Oct. 28.
Cameras, Film and plate magazine for. C. E. R. Davis. 1,488,476; Apr. 1.
Cameras, Film-feed mechanism for photographic. S. Kucharski. 1,520,658; Dec. 23.
Cameras, Film-roll support for. J. A. Robertson and R. Kroedel. 1,504,977; Aug. 12.
Cameras, Film-winding attachment for. E. J. Quinn. 1,514,789; Nov. 11.
Cameras, Finder for. W. Rollins. 1,494,188; May 13.
Cameras, Flash lamp for. R. E. Froelich. 1,513,980; Nov. 4.
Cameras, Focusing device for hand. J. P. Carmine. 1,485,481; Mar. 4.
Cameras, Focusing finder for photographic. G. W. Moffitt. 1,489,329; Apr. 8.
Cameras, Lens carriage for photographic. P. W. Tierney and D. A. Sine. 1,510,722; Oct. 7.
Cameras, Light trap for box. C. Bornmann. 1,489,190; Apr. 1.
Cameras or the like, Focus range finder for. A. Kurnick. 1,501,461; July 15.
Cameras, Periscope attachment for. W. C. Cox. 1,486,231; Mar. 11.
Cameras, Protecting films and loading same in. J. G. Capstaff. 1,510,738; Oct. 7.
Cameras, Rising front mechanism for. F. W. Brehm. 1,518,835; Dec. 9.
Cameras, Roll attachment for. I. J. Feltenstein. 1,509,399; Sept. 23.
Cameras, System of braces for supporting the folding beds of folding. J. L. Baille. 1,512,664; Oct. 21.
Cameras, Universal mounting for aerial. S. M. Fairchild. 1,517,550; Dec. 2.
Cameras, Vignetting attachment for. L. W. Marble. 1,507,079; Sept. 2.
Cameras whereby panoramic-view photographs can be produced, Apparatus for attachment to photographic. F. F. James. 1,503,437; July 29.
Cameras, Winding key for. C. A. Bornmann, jr. 1,508,589; Sept. 16.
Cameras, Winding key for. C. A. Bornmann, jr. 1,511,159–60; Oct. 7.
Camp chair. A. V. Wester. 1,519,078; Dec. 9.
Camp kit. G. R. Stine. 1,493,905; May 13.
Camp table, Collapsible. M. M. Larsen. 1,483,736; Feb. 12.
Camper's outfit chest. O. Bury and J. A. Mason. 1,485,479; Mar. 4.
Camping outfit. B. E. Canfield. 1,499,972; July 1.
Camphor, Making. J. Ebert. 1,518,732; Dec. 9.
Camphor, Process and apparatus for purifying. E. G. Loomis. 1,486,097; Mar. 4.
Camphor, Purifying crude synthetic. J. M. Kessler. 1,482,899; Feb. 5.
Can: *See*—
Carbide can.
Concrete garbage can.
Dispensing can.
Filling can.
Fireproof waste can.
Garbage can.
Ice can.
Ice-cream shipping can.
Jacketed can.
Key-opening can.
Liquid-dispensing can.
Liquid-holding can.
Oil can.
Priming-charge can.
Pump oil can.
Rubbish can.
Sheet-metal can.
Sliver can.
Tobacco can.
Can. F. B. De Motte. 1,480,897; Jan. 15.
Can. T. S. Friend. 1,499,919; July 1.
Can. G. A. Leighton. 1,493,638; May 13.
Can. W. J. Miller. 1,481,922; Jan. 29.
Can and handle therefor, Dispensing. S. Brown. 1,505,369; Aug. 19.
Can and opening same, Key-opening. G. A. Leighton. 1,493,995; May 13.
Can bodies, Means for reforming. S. E. Walker. 1,481,237; Jan. 15.
Can-body-making machine. J. T. Taylor. 1,492,585; May 6.
Can-cap-feeding device. R. O. Wilson and A. D. Sumner. 1,506,099; Aug. 26.
Can-capping machine. S. B. Field. 1,505,631; Aug. 19.
Can-capping machine. J. M. Frederick. 1,504,188; Aug. 5.
Can-capping machine. J. G. Hewit. 1,511,966; Oct. 14.
Can-capping machine. M. V. Nemecek and R. Stroppel. 1,502,869; July 29.
Can-capping machine, Solderless-. M. Armato. 1,497,830; June 17.
Can-capping mechanism. A. K. Malmquist. 1,517,740; Dec. 2.
Can-cleaning machine. W. H. Froggatt. 1,511,602; Oct. 14
Can closure. R. D. Ball. 1,495,149; May 27.
Can closure and applying same. C. Neubert, jr. 1,498,670; June 24.
Can-closure construction. C. D. Henriques. 1,490,007; Apr. 8.
Can-coating machine, Square-. T. L. Taliaferro. 1,479,683; Jan. 1.
Can conveyer, Flexible. L. W. Waters. 1,505,830; Aug. 19.
Can-cover fastener, Milk-. M. R. Kelly. 1,491,013; Apr. 22.
Can-cover lock. G. Lidseen. 1,498,179; June 17.
Can-cover lock. T. B. Searle. 1,497,248; June 10.
Can-cover remover. D. M. Allen and J. E. Hayes. 1,485,474; Mar. 4.
Can cover, Sanitary milk and cream. E. R. Stemman. 1,506,685; Aug. 26.
Can covers, Attachment for. G. A. Clement. 1,516,334; Nov. 18.
Can covers, Method of and apparatus for cutting and applying ring liners to. H. Schrader. 1,521,328; Dec. 30.
Can-draining machine. E. L. Price. 1,483,951; Feb. 19.
Can-draining machine. E. W. Rickard. 1,491,971; Apr. 29.
Can-draining machine. E. W. Rickard. 1,504,838; Aug. 12.
Can-drying apparatus. F. Eberhart and P. W. Fleischer. 1,484,629; Feb. 26.
Can-emptying machine. F. Pilley. 1,487,076; Mar. 18.
Can-end curling and stacking mechanism. W. Cameron. 1,499,097; June 24.
Can-end liners, Apparatus for cutting and handling. C. W. Graham. 1,483,969; Feb. 19.
Can ends, Method of and apparatus for compound-lining. H. L. Bryant. 1,517,340; Dec. 2.
Can ends to can bodies, Apparatus for applying. S. N. Tevander. 1,517,472; Dec. 2.
Can feeder. A. R. Thompson. 1,512,652; Oct. 21.
Can filler. W. L. Harroun. 1,492,323; Apr. 29.
Can-filling machine. C. H. Ayars. 1,480,334–5; Jan. 8.
Can-filling machine. C. H. Ayars. 1,480,337; Jan. 8.
Can-filling machine. C. H. Ayars. 1,496,287; June 3.
Can-filling machine. C. F. Colbert. 1,519,756; Dec. 16.
Can-filling machine. O. H. Hansen. 1,490,923; Apr. 22.
Can-filling machine. O. H. Hansen. 1,499,366; July 1.
Can-filling machine. A. Holmquist, sr. 1,512,764; Oct. 21.
Can-filling machine. J. J. Kirkby. 1,487,951–2; Mar. 25.
Can-filling machines, Container for. B. P. Babcock. 1,495,148; May 27.
Can handle, Milk-. F. T. Toffey. 1,506,694; Aug. 26.
Can-handling apparatus. F. Pilley. 1,509,254; Sept. 23.
Can-identifying means, Milk-. G. H. Shaw. 1,482,817; Feb. 5.
Can-labeling machine. A. H. Kyler. 1,518,080; Dec. 2.
Can-machine-timing device. J. Coyle. 1,507,107; Sept. 2.
Can-making machine. L. I. Dennison. 1,511,321; Oct. 14.
Can-making machine. R. L. Drake. 1,481,356; Jan. 22.
Can-measuring device. E. E. France. 1,509,349; Sept. 23.
Can opener. L. A. Babcock. 1,507,562; Sept. 9.
Can opener. I. T. Bennett. 1,507,572; Sept. 9.
Can opener. L. Bethke and H. C. Follinger. 1,481,546; Jan. 22.
Can opener. D. B. Boon. 1,521,271; Dec. 30.
Can opener. R. Clarkson. 1,517,955; Dec. 2.
Can opener. F. Dahlin. 1,508,960; Sept. 16.
Can opener. J. J. Daigle. 1,482,914; Feb. 5.
Can opener. J. Donnelly. 1,492,968; May 6.
Can opener. H. K. De Lloyd. 1,512,214; Oct. 21.
Can opener. S. H. Garrett. 1,502,465; July 22.
Can opener. S. J. Hall. 1,483,661; Feb. 12.
Can opener. C. T. Hawley. 1,491,477; Apr. 22.
Can opener. J. S. Hopkins. 1,513,507; Oct. 28.
Can opener. A. M. Jensen. 1,486,249; Mar. 11.
Can opener. O. H. and W. M. Jewell. 1,496,227; June 3.
Can opener. W. M. and O. H. Jewell. 1,515,487; Nov. 11.
Can opener. C. E. Kent. 1,509,150; Sept. 23.
Can opener. J. A. Linn. 1,492,855; May 6.
Can opener. M. Lutenberger. 1,514,164; Nov. 4.
Can opener. L. G. McKellops. 1,488,402; Mar. 25.
Can opener. K. Mizuno and F. Nagano. 1,495,711; May 27.
Can opener. J. S. Moore and J. Meyer. 1,481,478; Jan. 22.
Can opener. J. S. Moore and J. Meyer. 1,506,318; Aug. 26.
Can opener. G. Morin and M. Piard. 1,508,348; Sept. 9.
Can opener. E. A. Ormsby. 1,502,054; July 22.
Can opener. J. A. Petrie. 1,491,620; Apr. 22.
Can opener. M. D. Price. 1,493,700; May 13.
Can opener. T. H. Ross. 1,500,596; July 8.
Can opener. V. A. Steiner. 1,489,615; Apr. 8.

Can opener. R. T. Stevenson. 1,487,820; Mar. 25.
Can opener. W. M. Thompson. 1,485,094; Feb. 26.
Can opener. J. Trimble. 1,479,342; Jan. 1.
Can opener. C. A. Watson. 1,519,075; Dec. 9.
Can opener. C. L. Weiss. 1,495,939; May 27.
Can opener. R. L. Wells. 1,505,833; Aug. 19.
Can opener. C. P. Wetmore. 1,505,987; Aug. 26.
Can opener. J. T. Woods. 1,490,525; Apr. 15.
Can opener. J. T. Woods. 1,506,709; Aug. 26.
Can opener. H. O. Zbinden. 1,508,493; Sept. 16.
Can opener. A. Zidovec. 1,519,431; Dec. 16.
Can opener and paring knife. R. H. Bowers. 1,509,927; Sept. 30.
Can opener and seal. H. N. Roberts. 1,499,405; July 1.
Can opener and spout, Combined. E. Tieck. 1,517,132; Nov. 25.
Can opener, Folding. K. F. Schioniger. 1,507,093; Sept. 2.
Can or box covers, Device for opening. A. R. Mann. 1,515,959; Nov. 18.
Can or receptacle for the reception of chenille strands and using the same. E. F. Hathaway. 1,489,668; Apr. 8.
Can or similar container. O. Hunter. Des. 64,977; June 24.
Can perforator. C. A. Gordy. 1,509,867; Sept. 30.
Can-seaming machine. F. W. Burpee. 1,486,225; Mar. 11.
Can-sorting machine. C. H. Wild. 1,510,616; Oct. 7.
Can spout. R. V. Graham. 1,519,911; Dec. 16.
Can spout, Detachable. W. L. Whitesides. 1,492,501; Apr. 29.
Can stopper. J. C. Tucker. 1,494,298; May 13.
Can structure. R. T. Suddendorf. 1,499,196; June 24.
Can tap. H. J. Wyatt. 1,485,579; Mar. 4.
Can-top-feeding mechanism, Automatic. R. O. Wilson and A. D. Sumner. 1,506,100; Aug. 26.
Can-topping machine. C. J. Hulten. 1,484,449; Feb. 19.
Can tops, Handle and fastener for. P. A. Connor. 1,484,062; Feb. 19.
Can ventilator, Milk-. W. W. Craner. 1,512,523; Oct. 21.
Can washer. A. G. Douthitt. 1,519,443; Dec. 16.
Can washer. T. L. Valerius and O. Larsen. 1,482,489; Feb. 5.
Can washer, Automatic milk-. G. S. and L. L. Bennett. 1,507,151; Sept. 2.
Canned baked beans, Preparing. V. A. Friend. 1,496,458; June 3.
Canned goods, Processing. A. R. Thompson. 1,492,867; May 6.
Canned in vacuo, Preventing the formation of white deposits on commodities. F. P. McColl and W. W. Willison. 1,519,149; Dec. 16.
Cannery exhauster and cooker. F. W. Picht. 1,501,135; July 15.
Canning and other industries, Apparatus for use in. H. E. Nicholas. 1,492,178; Apr. 29.
Canning apparatus. A. Denis. 1,516,474; Nov. 18.
Canning citrous fruit, Process and apparatus for. E. H. Lefevre. 1,514,774; Nov. 11.
Canning machine. C. H. Ayars. 1,496,286; June 3.
Cans, Air connection for ice. J. A. Martocello. 1,509,519; Sept. 23.
Cans, Air pipe for ice. J. A. Martocello. 1,509,518; Sept. 23.
Cans and other containers, Opener for. A. B. Smith. 1,494,194; May 13.
Cans, Apparatus for filling and weighing. C. Weiffenbach. 1,503,402; July 29.
Cans, Apparatus for marking. J. Albertoli. 1,510,734; Oct. 7.
Cans, Apparatus for repairing ice. S. C. McClure. 1,481,215; Jan. 15.
Cans, Apparatus for separating leaks from tight. A. R. Thompson. 1,495,460; May 27.
Cans, Apparatus for shaking. W. E. Mitton. 1,519,153; Dec. 16.
Cans, Dust cover for ash. A. D. Klages. 1,486,439; Mar. 11.
Cans, Filling. W. J. Phelps. 1,518,446; Dec. 9.
Cans, Hoisting and dumping mechanism for. B. F. Clark and A. Rosecrans. 1,492,675; May 6.
Cans, Machine for boxing or casing. A. H. Kyler. 1,507,387; Sept. 2.
Cans, Means for opening tin. T. Stokke. 1,496,437; June 3.
Cans, Method of and apparatus for separating leaks from tight. A. R. Thompson. 1,485,895–6; Mar. 4.
Cans, Sanitary lining for garbage. J. Q. Horne and G. H. Reifsnider. 1,488,203; Mar. 25.
Candelabrum. J. W. Hicks. Des. 65,914; Nov. 4.
Candle. S. F. Bilotti and J. H. Leonard. Des. 64,623; May 13.
Candle. G. L. Conley. Des. 63,875–7; Feb. 5.
Candle. H. Gruesser. Des. 64,245; Mar. 18.
Candle. H. Peterson. Des. 66,091; Nov. 25.
Candle base. C. C. Craswell. 1,481,591; Jan. 22.
Candle-dipping machine. R. E. Humphreys. 1,511,729; Oct. 14.
Candle, Electric. G. M. Lewis. 1,479,860; Jan. 8.
Candle finishing die. E. J. Engman. 1,482,000; Jan. 29.
Candle finishing machine. E. J. Engman. 1,482,001; Jan. 29.
Candle fixture. J. Williamson. 1,492,010; Apr. 29.
Candle, Free-burning. W. Boehm. 1,489,918; Apr. 8.
Candle holder. L. V. Lavell. Des. 66,238; Dec. 16.
Candle holder. J. De Nicola and J. Valenti. 1,505,589; Aug. 19.
Candle holder. W. H. Pooch and M. M. Koeppen. 1,511,004; Oct. 7.
Candle holder and bobeche, Combined. C. B. Roe. Des. 63,854; Jan. 29.
Candle lathe. E. J. Engman. 1,482,224; Jan. 29.
Candle making. H. J. Grupe. 1,505,092; Aug. 19.
Candle mold. J. W. Farrell. 1,521,552; Dec. 30.
Candle, Mortuary. E. L. Kuhn. Des. 65,070–1; July 1.
Candle, Ornamented. H. F. Glair and O. E. Bransky. 1,520,541; Dec. 23.
Candle snuffer. O. Handler. 1,517,115; Nov. 25.
Candles, Centering and securing means for electric. W. B. Goddard. 1,481,463; Jan. 22.
Candles, tapers, and the like and to an apparatus for carrying out such process, Manufacture of. E. Burian. 1,514,196; Nov. 4.
Candlestick. A. J. Flauder. Des. 64,446; Apr. 15.
Candlestick. M. Klein. Des. 64,988; June 24.
Candlestick. M. Klein. Des. 65,064; July 1.
Candlestick. L. V. Lavell. Des. 66,130–1; Dec. 2.
Candlestick. L. V. Lavell. Des. 66,237; Dec. 16.
Candlestick. H. A. McGill. Des. 65,446; Aug. 19.
Candlestick. A. E. Reynolds. Des. 63,736; Jan. 8.
Candlestick. F. Roettges. Des. 65,451; Aug. 19.
Candlestick. A. S. Rowland. Des. 66,148; Dec. 2.
Candlestick. H. Sussman and R. Schnell. Des. 66,152; Dec. 2.
Candlestick. G. E. Villaret. Des. 65,456; Aug. 19.
Candlestick. G. E. Villaret. Des. 65,508; Aug. 26.
Candlestick or similar article. W. Geib. Des. 64,448; Apr. 15.
Candlestick or similar article. W. Geib. Des. 65,182; July 15.
Candlestick or similar article. W. Geib. Des. 65,469; Aug. 26.
Candlesticks or analogous articles, Combined base and body for. H. Negbaur. Des. 65,696; Sept. 30.
Candlewick. F. P. Atkins. 1,496,837; June 10.
Candy and the like, Container for. R. English. 1,513,231; Oct. 28.
Candy-coating machines, Bottomer for. J. Conte. 1,499,347; July 1.
Candy-curling machine. W. P. McGraw. 1,518,805; Dec. 9.
Candy-cutting machine. L. McCoy. 1,494,263; May 13.
Candy-drawing machine. E. L. Hamilton. 1,496,220; June 3.
Candy kettles, Device for operating. R. C. Alden and F. Foss. 1,520,047; Dec. 23.
Candy machine. G. E. Brent. 1,489,342; Apr. 8.
Candy machine. C. Huth. 1,510,940; Oct. 7.
Candy machine. F. Waida. 1,479,569; Jan. 1.
Candy, Machine for forming and striping stick. W. B. Laskey. 1,493,082; May 6.
Candy, Making. P. B. Laskey. 1,492,600; May 6.
Candy, Making. P. B. Laskey. 1,518,587; Dec. 9.
Candy-making machine. R. S. Hislop. 1,498,546; June 24.
Candy-making machine. J. T. Hohberger. 1,496,880; June 10.
Candy-making machine. C. C. Lombardo and J. Mendola. 1,487,788; Mar. 25.
Candy-making machine. L. McCoy and G. Witzke. 1,506,539; Aug. 26.
Candy-making machines, Rolls for. R. S. Hislop. 1,518,260; Dec. 9.
Candy mold. M. M. Haddad. 1,501,659; July 15.
Candy mold or board, Collapsible and adjustable. C. M. Haddad. 1,494,237; May 13.
Candy-packing machine. E. E. Cahoon. 1,494,732; May 20.
Candy-running implement. A. T. Burnett. 1,485,367; Mar. 4.
Cane. C. H. Pajeau. Des. 65,667; Sept. 23.
Cane, Bouncing. E. R. Dumbolton. 1,513,380; Oct. 28.
Cane, Combination. P. Leaño. 1,509,157; Sept. 23.
Cane-crushing apparatus. H. Hurter. 1,506,002; Aug. 26.
Cane-cutting machine. G. F. Whitney. 1,521,263; Dec. 30.
Cane-harvesting machine. H. O. Scranton. 1,491,069; Apr. 22.
Cane juice, Refining sugar-. C. H. Hapgood. 1,492,168; Apr. 29.
Cane mill. L. H. Dillman. 1,489,486; Apr. 8.
Cane mill. J. P. Golden. 1,485,386; Mar. 4.
Cane mill. L. D. Hidalgo. 1,494,357; May 20.
Cane or similar article. J. W. Tracy. Des. 65,507; Aug. 26.
Cane, Roller. H. C. Smith. 1,494,508; May 20.
Cane stripper, Sugar-. C. A. Lambert. 1,495,086; May 20.
Cane-stripping machine. H. O. Scranton. 1,491,070; Apr. 22.
Cane-sugar mills, Intermediate carrier for. J. Meinecke. 1,497,181; June 10.
Cannon, Infantry. T. Lafitte. 1,500,711; July 8.

Cannon with variable charge. E. Rimailho. 1,488,439; Mar. 25.
Cannula. F. C. Atwood. 1,513,953; Nov. 4.
Canoe support and shelter. E. C. Kemper. 1,520,756; Dec. 30.
Canopy, Electric. F. M. Poritz. Des. 63,962; Feb. 12.
Cant hook. G. M. Hodge and H. W. Jordan. 1,493,114; May 6.
Cant hook. J. V. Hogans. 1,484,990; Feb. 26.
Cant hook. H. D. Swain. 1,514,478; Nov. 4.
Canteen holder. S. Frey. 1,493,854; May 13.
Canteens and other articles, Apparatus for making covers for. S. Frey. 1,488,334; Mar. 25.
Caoutchouc, Accelerator for the vulcanization of. C. W. Bedford. 1,510,074; Sept. 30.
Caoutchouc and product obtained thereby, Vulcanizing. L. B. Sebrell. 1,514,571; Nov. 4.
Caoutchouc, Vulcanization of. S. J. Peachey. 1,487,880; Mar. 25.
Cap. D. Baratz and H. Miller. 1,487,830; Mar. 25.
Cap. B. H. Bender. 1,481,975; Jan. 29
Cap. C. Hammer. 1,481,960; Jan. 29.
Cap. A. Josephs. 1,502,202; July 22.
Cap. S. Kaner. 1,517,637; Dec. 2.
Cap. D. Knopfler. 1,503,537; Aug. 5.
Cap. P. Merton. 1,486,102; Mar. 4.
Cap. P. J. O'Brien. 1,512,128; Oct. 21.
Cap. M. Ostrove. 1,494,929; May 20.
Cap. S. H. Schneider and M. Fox. 1,516,284; Nov. 18.
Cap. W. Sherman. 1,512,316; Oct. 21.
Cap. J. Simonelli. 1,514,799; Nov. 11.
Cap. I. K. Trau. Re15,815; Apr. 8.
Cap. M. Weinstein and I. Goldstein. 1,513,682; Oct. 28.
Cap. D. Zucker. 1,505,183; Aug. 19.
Cap adapter. O. P. Smith. 1,496,910; June 10.
Cap, Adjustable. P. A. Fischer. 1,501,654; July 15.
Cap, Adjustable. J. Rosenzweig. 1,503,007; July 29.
Cap and muffler, Combined. J. MacWilliam. 1,486,980; Mar. 18.
Cap and rod wrench, Combined. C. H. Folmsbee. 1,509,132; Sept. 23.
Cap and the like. G. Clarizio. 1,521,149; Dec. 30.
Cap and the like. H. B. Saxton. 1,513,632; Oct. 28.
Cap and tire gauge, Combined dust. H. L. McPherson. 1,494,001; May 13.
Cap-applying apparatus. A. B. Starr. 1,511,068; Oct. 7.
Cap attachment, Removable-. G. W. Ittner. 1,505,200; Aug. 19.
Cap, Bathing. D. D. Logan. 1,501,409; July 15.
Cap closure. J. S. Reid. 1,512,043; Oct. 21.
Cap-crown support. C. J. Holzenthaler. 1,485,778; Mar. 4.
Cap, Double-tube-formed stiffened edge. C. Hammer. 1,496,310; June 3.
Cap, Dust. H. P. Kraft. 1,501,350; July 15.
Cap, Dust. H. P. Kraft. 1,505,098; Aug. 19.
Cap, Dust. E. V. Myers. 1,501,362; July 15.
Cap, Dust. M. C. Schweinert. 1,488,943; Apr. 1.
Cap, Dust. J. Williams. 1,506,399; Aug. 26.
Cap for protruding ears. J. V. O'Keefe. 1,489,145; Apr. 1.
Cap-forming device. G. E. Bast. 1,493,316; May 6.
Cap, Friction-grip dust. W. F. Staggers. 1,481,701; Jan. 15.
Cap, Hairdressing. L. A. Seilaz. 1,516,796; Nov. 25.
Cap, Hair-pressing. C. S. Sanders. 1,505,289; Aug. 19.
Cap, Hinged. M. B. Loetscher. 1,502,996; July 29.
Cap, hat, and bonnet. M. V. Brunk. 1,520,007; Dec. 23.
Cap holder and support. F. R. Wood. 1,498,828; June 24.
Cap, Knitted. A. Cohn. Des. 65,053; July 1.
Cap, Knitted. A. R. Poole. Des. 66,208; Dec. 9.
Cap, Lady's automobile. M. Varginoff and C. F. Elrick. 1,495,313; May 27.
Cap lock. A. Zóltowski. 1,484,108; Feb. 19.
Cap-making machine. H. Osswald. 1,515,404; Nov. 11.
Cap or crown puller. H. B. Moriarty. 1,500,881–2; July 8.
Cap or handle. N. B. Parsons. 1,489,040; Apr. 1.
Cap or the like, Dust. H. P. Kraft. 1,506,005; Aug. 26.
Cap-shape retainer. W. R. Hill. 1,491,858; Apr. 29.
Cap stiffener. C. E. Wetherbee. 1,501,507; July 15.
Cap, Transparent. I. Pulverman. 1,496,998; June 10.
Cap, Ventilated. I. Kaplan. 1,520,717; Dec. 30.
Cap, Ventilated. J. Kaufman. 1,502,856; July 29.
Cap visors and the like, Stiffener for. W. Gross. 1,519,491; Dec. 16.
Cap, Winter or storm. S. Reinthal. 1,502,160; July 22.
Cap with removable visor. W. J. Cormay. 1,506,815; Sept. 2.
Capping machine. F. M. Dalrymple. 1,503,034; July 29.
Capping machine. E. C. Wehnert and M. G. Ryder. 1,506,209; Aug. 26.
Capping-off device. G. W. Swanson. 1,483,755–6; Feb. 12.
Caps and helmets, Ear protector for. J. Newlen. 1,491,615; Apr. 22.
Caps, Apparatus for forming sheet-metal. A. Calleson. 1,482,732; Feb. 5.
Caps, Headband for use in connection with bathing. A. L. Gage. 1,501,591; July 15.
Caps, Spring insert for dust. J. A. Bowden. 1,488,906; Apr. 1.
Cape, Children's. L. B. McNair. Des. 65,694; Sept. 30.
Capillary containers, Apparatus for filling and closing. W. Goodchild. 1,517,780; Dec. 2.
Capo tasto. A. C. Whiteman. 1,518,719; Dec. 9.
Capsule. L. W. Cyrenius. 1,510,260; Sept. 30.
Capsule carrier. S. F. Stone. 1,494,297; May 13.
Capsule for use with bottles or other vessels, the necks of which are formed to receive crown corks or seals. W. Waters and H. A. Brady. 1,487,990; Mar. 25.
Captive stopper. S. M. Schenkein. 1,497,740; June 17.
Car. A. Campbell. 1,487,203; Mar. 18.
Car. C. Johnson. 1,494,549; May 20.
Car. A. C. Nelson and E. J. Reilly. 1,490,629; Apr. 15.
Car. W. W. Venable. 1,493,576; May 13.
Car and electric coupler, Combined. W. V. Turner. 1,490,148; Apr. 15.
Car and saw rig, Combination delivery. C. E. Hancock. 1,507,115; Sept. 2.
Car and train-line coupling, Combined automatic. O. H. Le Compte. 1,483,356; Feb. 12.
Car attachment, Railway-. E. J. Simpson. 1,481,394; Jan. 22.
Car attachment, Trouble-. E. M. Butler. 1,498,151; June 17.
Car, Automatic dump. A. Brezovitz and A. L. Herr. 1,487,200; Mar. 18.
Car, Automotive railway. H. Ford. 1,503,454; July 29.
Car badge. C. F. Christopher. 1,492,285; Apr. 29.
Car, Ballast. J. H. Richards. 1,511,424; Oct. 14.
Car-basket rack. J. Kirby, jr. 1,482,900; Feb. 5.
Car body. B. H. Crosby. 1,493,608; May 13.
Car bodies, Guiding means for. O. E. Barthel. 1,519,349; Dec. 16.
Car bodies on their chassis, Mounting of motor-. B. F. F. Merville. 1,514,981; Nov. 11.
Car, Bolster-arm. H. E. Austin and J. C. Cook. 1,510,202; Sept. 30.
Car brake. A. R. Anderson. 1,499,439; July 1.
Car brake. A. W. Lusebrink. 1,494,363; May 20.
Car brake. H. S. Meek. 1,509,364; Sept. 23.
Car brake. R. H. Minich. 1,483,907; Feb. 19.
Car brake. G. W. Stockin. 1,515,526; Nov. 11.
Car-brake mechanism, Railway-. P. B. Camp. 1,499,342; July 1.
Car brake, Mine-. J. McCool. 1,499,674; July 1.
Car-brake-operating mechanism. W. D. Brewster. 1,487,531–2; Mar. 18.
Car-brake-operating mechanism. W. D. Brewster. 1,513,888; Nov. 4.
Car brake, Safety. C. C. Farmer. 1,490,097; Apr. 15.
Car, Center-dumping ballast. A. E. Zimmer. 1,520,740; Dec. 30.
Car chimney. A. J. Filkins. 1,510,265; Sept. 30.
Car, Coaster. R. H. Wilson. 1,518,037; Dec. 2.
Car, Coke-handling. L. Kipp. 1,483,893; Feb. 19.
Car, Compartment freight. A. H. Smith. 1,481,305; Jan. 22.
Car, Compartment freight. A. H. Smith. 1,486,046; Mar. 4.
Car, Compartment freight. A. H. Smith. 1,486,164; Mar. 11.
Car, Concrete. J. B. Strauss. 1,507,897; Sept. 9.
Car, Construction. E. G. Carr. 1,502,846; July 29.
Car construction. H. S. Hart. 1,508,549; Sept. 16.
Car construction. K. F. Nyström. 1,496,590; June 3.
Car construction. J. Pearson. 1,503,513; Aug. 5.
Car construction, Dump-. D. Hindahl. 1,508,551; Sept. 16.
Car construction, Dump-. W. J. Hosceit. 1,504,243; Aug. 12.
Car construction, Railway-. A. Campbell. 1,485,329; Feb. 26.
Car construction, Sleeping-. E. Flagg. 1,489,995; Apr. 8.
Car construction, Tank-. W. J. Tangerman. 1,484,682; Feb. 26.
Car control. G. N. and A. M. Simpson. 1,508,998–9; Sept. 16.
Car-control device. J. S. McWhirter. 1,496,097; June 3.
Car-control device, Safety. J. M. Bosenbury. 1,520,689; Dec. 30.
Car-control device, Safety. F. B. Thomas. 1,504,397; Aug. 12.
Car-control equipment, Safety. C. H. Beck. 1,486,856; Mar. 18.
Car-controlling device. L. A. Brake. 1,499,638; July 1.
Car, Convertible freight. J. C. Hester. 1,514,211; Nov. 4.
Car corner post. K. F. Nyström. 1,496,591; June 3.
Car coupler. A. J. Bazeley. 1,518,242; Dec. 9.
Car coupler. A. J. Bazeley. 1,518,299–300; Dec. 9.
Car coupler. H. M. Brown. 1,517,947; Dec. 2.
Car coupler. G. W. Jacobs. 1,503,833; Aug. 5.
Car coupler. W. Kelso. 1,479,100; Jan. 1.
Car coupler. W. Kelso. 1,499,060–1; June 24.
Car coupler. O. H. Le Compte. 1,502,146; July 22.
Car coupler. A. Ramsey. 1,518,874; Dec. 9.
Car coupler. W. J. Regan. 1,499,029; June 24.
Car coupler. A. Stacy. 1,483,691; Feb. 12.
Car coupler. C. H. Tomlinson. 1,495,463; May 27.
Car coupler. H. E. Van Dorn. 1,507,036–7; Sept. 2.
Car coupler. D. J. Williams. 1,490,443; Apr. 15.
Car coupler, Mine-. J. W. Burke. 1,511,103; Oct. 7.

Car coupler, Mine-. C. W. Lauby. 1,483,628; Feb. 12.
Car couplers, Emergency knuckle for. E. R. Packer. 1,480,863; Jan. 15.
Car couplers, Pivot-pin support for. A. J. Bazeley. 1,507,363; Sept. 2.
Car couplers, Uncoupling device for. C. W. Booth. 1,515,334; Nov. 11.
Car couplers, Uncoupling device for. G. G. Gilpin. 1,505,555; Aug. 19.
Car couplers, Uncoupling mechanism for. A. J. Bazeley. 1,506,806; Sept. 2.
Car coupling. H. M. Brown. 1,520,927; Dec. 30.
Car coupling. C. G. Feucht. 1,480,678; Jan. 15.
Car coupling. G. E. Lilly. 1,479,391; Jan. 1.
Car coupling. J. C. Whitridge. 1,511,552; Oct. 14.
Car-coupling mechanism. W. V. Turner. 1,490,147; Apr. 15.
Car coupling, Mine-. M. Meerdo. 1,496,553; June 3.
Car couplings, Screw-coupling buckle for railway-. D. M. Gauld and G. Wilson. 1,491,473; Apr. 22.
Car cover. W. B. Walker. 1,492,315; Apr. 29.
Car, Dining. B. S. Harvey. 1,491,234; Apr 22.
Car door. W. Frimmel and W. D. Henderson. 1,495,836; May 27.
Car door. P. M. Griffin. 1,504,687; Aug. 12.
Car door. R. E. McFarlane. 1,490,839; Apr. 15.
Car door. F. J. Novak and F. J. Cisek. 1,489,959; Apr. 8.
Car door. B. Schutz. 1,495,810; May 27.
Car door. N. N. Sellers. 1,481,439; Jan. 22.
Car door. W. E. Wine. 1,506,705; Aug. 26.
Car door. W. S. Witten. 1,495,369; May 27.
Car-door arrangement. W. F. Cremean. 1,486,232; Mar. 11.
Car door, Baggage-. E. E. Shear. 1,492,485; Apr. 29.
Car door, Bottom-supported. W. P. Murphy. 1,506,026; Aug. 26.
Car door, Box-. W. P. Murphy. 1,512,233; Oct. 21.
Car-door construction. J. W. McNeice. 1,509,053; Sept. 16.
Car-door construction. D. D. Scott. 1,490,190; Apr. 15.
Car-door construction. W. E. Wine. 1,486,212; Mar. 11.
Car-door device. W. E. Wine. Re15,962; Dec. 9.
Car-door-fastening device. J. H. Mayfield. 1,507,747; Sept. 9.
Car door, Freight-. K. R. Koskinen. 1,482,307; Jan. 29.
Car door, Freight-. K. R. Koskinen. 1,489,643; Apr. 8.
Car door, Freight-. L. S. Pratt and O. A. Wallace. 1,515,521; Nov. 11.
Car door, Grain-. C. W. Hatfield. 1,507,175; Sept. 2.
Car door, Grain-. M. Klaus. 1,506,310; Aug. 26.
Car door, Grain-. A. E. and C. E. Paget. 1,493,273; May 6.
Car door, Grain-. P. E. Tufts. 1,503,173; July 29.
Car-door hanger and door. M. E. Jones. 1,486,525; Mar. 11.
Car-door hanger, Box-. F. M. Friesell. 1,482,431; Feb. 5.
Car door, Inside. H. H. Mott. 1,486,787; Mar. 11.
Car-door latch. A. Christianson. 1,499,155; June 24.
Car-door lock. J. C. Fritts. Re15,937; Oct. 28.
Car-door lock. J. C. Prentice. 1,489,965; Apr. 8.
Car-door lock. A. Stapley. 1,515,761; Nov. 18.
Car-door lock. W. E. Wine. Re15,792; Mar. 11.
Car-door lock. W. S. Witten. 1,495,372; May 27.
Car-door lock and seal. C. A. Arnold. 1,483,923; Feb. 19.
Car-door lock, Freight-. A. J. Bilodeau. 1,519,717; Dec. 16.
Car-door lock, Grain-. F. C. Lakin. 1,494,750; May 20.
Car-door-locking device. M. F. Cox. 1,503,487; Aug. 5.
Car-door-locking device. W. F. Cremean and W. M. Bosworth. 1,514,312; Nov. 4.
Car-door-locking device. F. Jager. 1,505,266; Aug. 19.
Car-door-locking device. W. J. Martin. 1,501,228; July 15.
Car-door-locking device. L. J. Tillman. 1,506,692; Aug. 26.
Car-door-locking device. W. E. Wine. Re15,831; May 6.
Car-door-locking device. W. E. Wine. 1,511,859; Oct. 14.
Car-door-locking device. W. S. Witten. 1,495,374; May 27.
Car-door mechanism. B. W. Kadel. 1,488,255; Mar. 25.
Car-door mechanism. C. M. Kemper. 1,502,783; July 29.
Car-door operating and locking device. L. McClain. 1,517,443; Dec. 2.
Car-door operating lever and seal. E. H. Schmidt. 1,489,648; Apr. 8.
Car-door-operating mechanism. A. Campbell. 1,486,949; Mar. 18.
Car-door-operating mechanism. L. P. Hynes. 1,499,735; July 1.
Car-door raising and supporting shafts, Operating mechanism for dump-. A. Campbell. 1,520,695; Dec. 30.
Car-door seal, Railway-. J. A. Roell. 1,486,687; Mar. 11.
Car door, Secured. E. F. Miles and E. V. Larkin. 1,511,231; Oct. 4.
Car door, Sheet-metal. W. P. Murphy. 1,505,966; Aug. 26.
Car-door stop and fastener, Box-. E. Weber. 1,492,874; May 6.
Car-door ventilator. W. E. Wine. 1,514,643; Nov. 11.
Car doors, Device for opening box-. F. H. Lawrence. 1,513,512; Oct. 28.
Car doors, Lock for hopper-. C. D. Hobb. 1,517,005; Nov. 25.
Car doorways, Circuit closer for. J. L. Entwistle. 1,511,055; Oct. 7.
Car drip pan, Refrigerator-. K. F. Nyström. 1,496,592; June 3.
Car dump. V. T. Barkley. 1,488,465; Apr. 1.
Car dump. V. T. Barkley. 1,515,326; Nov. 11.
Car, Dump. J. D. Benbow. 1,481,788; Jan. 29.
Car, Dump. A. Brezovitz and A. L. Herr. 1,487,201; Mar. 18.
Car, Dump. A. Campbell. 1,515,833; Nov. 18.
Car, Dump. H. F. Flowers. 1,502,302; July 22.
Car, Dump. D. Hindahl. 1,504,239; Aug. 12.
Car, Dump. D. Hindahl. 1,508,550; Sept. 16.
Car, Dump. J. Johnson. 1,499,459; July 1.
Car, Dump. W. F. Kiesel, jr. 1,511,973; Oct. 14.
Car, Dump. H. Martin. 1,517,245; Dec. 2.
Car, Dump. J. H. Slaker. 1,509,113; Sept. 23.
Car dumper. A. F. Case. 1,513,580; Oct. 28.
Car, Dumping. M. A. Caudle. 1,508,645; Sept. 16.
Car-dumping apparatus. E. O'Toole. 1,491,060; Apr. 22.
Car-dumping device. U. G. Rush. 1,491,276; Apr. 22.
Car, Electrical transport. O. Moog. 1,497,529; June 10.
Car end. W. P. Murphy. 1,512,234; Oct. 21.
Car end wall, Railway-. S. H. Conwell. 1,496,872; June 10.
Car, Finger-course unit. C. E. Fuller. 1,503,452; July 29.
Car for handling articles, Partition. A. A. Scott. 1,515,582; Nov. 11.
Car float and cargo barge, Nonsinkable. M. Koppe. 1,514,001; Nov. 4.
Car frame. J. D. Benbow. 1,490,997; Apr. 22.
Car-framing reenforcement. O. Hochberg. 1,488,676; Apr. 1.
Car, Freight. J. T. McNally. 1,505,720; Aug. 19.
Car, General-service railway. G. C. Cherbonnier. 1,488,663; Apr. 1.
Car, General-service railway. O. Hochberg. 1,488,675; Apr. 1.
Car-guiding device. L. W. Zerbe. 1,491,507; Apr. 22.
Car heater, Street-. F. Thornton, jr. 1,490,242; Apr. 15.
Car heater, Tank-. T. Beaghen, jr. 1,479,022; Jan. 1.
Car-holding mechanism, Automatic. G. N. and A. M. Simpson. 1,508,997; Sept. 16.
Car, Hopper. H. S. Hart. 1,482,559; Feb. 5.
Car hopper and locking means therefor. W. E. Wine. 1,511,858; Oct. 14.
Car, Hopper dump. A. Campbell. 1,515,835; Nov. 18.
Car, Hot-metal. J. D. Pugh. 1,521,317; Dec. 30.
Car ice bunker, Refrigerator-. K. F. Nyström. 1,496,593; June 3.
Car, Ice-handling. A. J. Jackson. 1,506,907; Sept. 2.
Car-identifying means. S. K. Wood. 1,519,471; Dec. 16.
Car, Internal-combustion-motor-propelled railway. J. A. Whiting. 1,518,034; Dec. 2.
Car-journal-polishing device. E. C. Morrison. 1,500,198; July 8.
Car, Kiln. P. d'H. Dressler. 1,521,216; Dec 30.
Car-leveling apparatus. D. L. Lindquist and F. Hymans. 1,499,385; July 1.
Car-lifting device, Motor-. E. M. Butler. 1,498,150; June 17.
Car lighting, Axle pulley for. D. C. Wilson. 1,502,080; July 22.
Car-lighting system. B. Rabinowitz. 1,496,598; June 3.
Carline. P. E. Finger. 1,517,284; Dec. 2.
Car, Load-discharging. A. Campbell. 1,487,202; Mar. 18.
Car, Load-discharging. A. Campbell. 1,520,696; Dec. 30.
Car loader. F. Staples. 1,493,711; May 13.
Car loading and unloading, Pallet-. G. E. Luce. 1,490,076; Apr. 8.
Car-loading apparatus. F. A. Krehbiel. 1,492,927; May 6.
Car-loading device, Mine-. H. Ingram. 1,487,573; Mar. 18.
Car, Melting-furnace. W. S. Kupfer. 1,509,243; Sept. 23.
Car, Metal reenforcement for the wooden end wall of a railway box. V. E. Sisson. 1,505,975; Aug. 26.
Car, Mine. J. A. Hebb and W. J. McDade. 1,508,971; Sept. 16.
Car, Mine. W. D. Hockensmith. 1,496,339; June 3.
Car, Mine. J. C. H. Lubken. 1,509,963; Sept. 30.
Car, Mine. E. Ramsay. 1,508,123; Sept. 9.
Car, Mine. H. W. Sanford. 1,479,322; Jan. 1.
Car, Motor. H. E. Cross. 1,484,474; Feb. 19.
Car mounting. E. A. Laughlin. 1,488,451; Mar. 25.
Car mounting. B. G. Richards. 1,514,672; Nov. 11.
Car mover. F. W. Rubin. 1,483,116; Feb. 12.
Car, Multiple-unit tank. V. Willoughby. 1,509,121; Sept. 23.
Car of the convertible type, Dump. A. E. Zimmer. 1,515,899; Nov. 18.
Car, Poultry. I. V. Edgerton. 1,512,215; Oct. 21.
Car pusher. L. Sabo. 1,518,605; Dec. 9.
Car, Railway. E. Elselt. 1,484,938; Feb. 26.
Car, Railway. T. Elliott. 1,487,925; Mar. 25.
Car, Railway. T. Elliott. 1,499,510; July 1.

Car, Railway. T. Elliott. 1,501,325; July 15.
Car, Railway. T. Elliott. 1,506,978; Sept. 2.
Car, Railway. C. J. Ellis. 1,500,118; July 8.
Car, Railway. F. H. Hopkins. 1,515,598; Nov. 18.
Car, Railway. H. F. Jerolaman. 1,486,020; Mar. 4.
Car, Railway. J. A. Lamont. 1,498,390; June 17.
Car, Railway. R. Lorenz. 1,487,394; Mar. 18.
Car, Railway. H. W. Sanford. 1,479,323; Jan. 1.
Car, Railway. H. W. Sanford. 1,511,371; Oct. 14.
Car, Railway. H. W. Sanford. 1,512,059; Oct. 21.
Car, Railway. H. W. Sanford and G. E. Jones, jr. 1,482,814; Feb. 5.
Car, Railway. A. K. Simmons. 1,484,971; Feb. 26.
Car, Railway. W. E. Wine. 1,486,211; Mar. 11.
Car, Railway hand. W. F. Kasper. 1,506,488; Aug. 26.
Car, Railway motor. C. H. de La Monte. 1,504,327; Aug. 12.
Car, Railway motor. C. T. Westlake and H. M. Pflager. 1,491,181; Apr. 22.
Car, Railway way construction and maintenance. R. E. Bressler. 1,515,827; Nov. 18.
Car-record sheet, Yearly. A. J. Surman. 1,495,048; May 20.
Car-registering device. W. D. Burnon. 1,481,954; Jan. 29.
Car replacer. T. H. Edelblute. 1,488,103; Mar. 25.
Car replacer. B. B. Gibbs. 1,510,396; Sept. 30.
Car replacer. L. J. Hanson. 1,491,606; Apr. 22.
Car replacer. W. F. Jones. 1,517,632; Dec. 2.
Car replacer. F. J. Mosher. 1,491,917; Apr. 29.
Car replacer. H. Sabrowske. 1,491,823; Apr. 29.
Car replacer. J. A. Veazey. 1,504,659; Aug. 12.
Car roof. J. J. Acker. 1,489,337; Apr. 8.
Car roof. C. D. Bonsall. 1,481,823–5; Jan. 29.
Car roof. C. D. Bonsall. 1,482,111; Jan. 29.
Car roof. C. D. Bonsall. 1,482,782; Feb. 5.
Car roof. C. D. Bonsall. 1,488,905; Apr. 1.
Car roof. C. D. Bonsall. 1,502,656; July 29.
Car roof. C. D. Bonsall. 1,507,574; Sept. 9.
Car roof. C. D. Bonsall. 1,513,477; Oct. 28.
Car roof. C. D. Bonsall. 1,515,721; Nov. 18.
Car roof. R. W. Burnett. 1,517,531; Dec. 2.
Car roof. D. O. Green. 1,489,637; Apr. 8.
Car roof. D. P. Kellogg. 1,484,890; Feb. 26.
Car roof. W. P. Murphy. 1,519,217; Dec. 16.
Car roof. A. E. Ostrander and A. G. Sandman. 1,488,703; Apr. 1.
Car roof. A. R. Wilson. 1,512,436; Oct. 21.
Car-roof bracketing, Freight-. J. McMullen. 1,514,627; Nov. 11.
Car roof, Metal freight-. C. Blatchford. 1,499,337; July 1.
Car seal. B. Borland. 1,483,504; Feb. 12.
Car seal. C. R. Bostwick. 1,509,925; Sept. 30.
Car seal. L. E. Logan. 1,498,461; June 17.
Car seal. C. S. Railsback. 1,516,787; Nov. 25.
Car seal. H. D. Smart. 1,497,993; June 17.
Car seal, Indicating. R. W. Gatewood. 1,510,666; Oct. 7.
Car seals, Means for preventing fraudulent manipulation of. C. S. Railsback. 1,493,793; May 13.
Car-seat headrest. F. C. Hall. 1,485,980; Mar. 4.
Car seat, Revolving sleeping-. J. L. O'Conner. 1,516,866; Nov. 25.
Car, Self-discharging. G. Immand. 1,493,675; May 13.
Car stake. T. W. McAuley. 1,511,413; Oct. 14.
Car step. J. Dunlap, jr. 1,505,015; Aug. 12.
Car step, Extension. B. Tune and L. West. 1,498,493; June 17.
Car step, Folding. G. E. Smith. 1,494,295; May 13.
Car stop, Safety. F. L. Hinman. 1,489,598; Apr. 8.
Car suspension. J. R. Fleming. 1,493,486; May 13.
Car, Tank. A. Kassler and J. B. D. Thompson. 1,488,685; Apr. 1.
Car, Tank. J. Rath. 1,519,507; Dec. 16.
Car, Tank. R. R. Weaver. 1,518,471; Dec. 9.
Car token, Street-. W. F. Kaynor. 1,512,604; Oct. 21.
Car-top dressing and preparing the same. C. K. Evans. 1,507,550; Sept. 2.
Car, Touring. C. W. Bland. 1,485,550; Mar. 4.
Car, train-pipe, and electric coupler, Automatic. T. R. Brown. 1,488,473; Apr. 1.
Car, train-pipe, and electric coupler, Combined. W. V. Turner. 1,488,569; Apr. 1.
Car transmission, Cable-. F. C. Walters. 1,485,653; Mar. 4.
Car truck. D. S. Barrows. 1,498,606; June 24.
Car truck. W. E. Woodard. 1,480,135; Jan. 8.
Car truck of the six-wheel or three-axle type. C. L. Orr and G. T. Johnson. 1,480,630; Jan. 15.
Car trucks, Side frame for freight-. W. F. Kiesel, jr. 1,480,727; Jan. 15.
Car underframe. D. S. Barrows. 1,488,141–3; Mar. 25.
Car underframe, Railway-. P. Krüger. 1,493,682; May 13.
Car unloader. F. O. Heltzel. 1,509,597; Sept. 23.
Car unloader. C. L. Keller. 1,501,879; July 15.
Car unloader, Box-. F. L. Hague. 1,521,290; Dec. 30.
Car-unloading device. F. W. Cowie. 1,500,673; July 8.
Car ventilation. L. P. Hynes. 1,480,554; Jan. 15.
Car ventilator. C. H. Turner. 1,502,412; July 22.
Car ventilator, Freight-. W. E. Wine. 1,504,922; Aug. 12.
Car-vestibule diaphragm. H. U. Morton. 1,500,591; July 8.
Car-wall structure. C. D. Bonsall. 1,519,186; Dec. 16.
Car, Warehouse. W. L. Wilson and E. E. Lovern. 1,489,651; Apr. 8.
Car wheel. F. Agnichek. 1,507,267; Sept. 2.
Car wheel. T. M. Cook. 1,479,373; Jan. 1.
Car wheel. E. H. Fahrney. 1,509,942; Sept. 30.
Car wheel. R. E. Winters. 1,521,347; Dec. 30.
Car wheel and hub cap therefor. F. B. Thomas. 1,516,066; Nov. 18.
Car wheel and mounting therefor. J. W. Silver. 1,488,767; Apr. 1.
Car-wheel clamp with jack base attached. H. E. Bronson. 1,498,422; June 17.
Car-wheel-jack mounting. P. E. Valentine. 1,517,769; Dec. 2.
Car-wheel mounting. W. B. Floyd. 1,516,634; Nov. 25.
Car windows, Sash holder for railway-. C. H. Loutrel. 1,479,002; Jan. 1.
Cars, Actuating mechanism for coal dump. J. B. Dodd. 1,484,764; Feb. 26.
Cars, Air-hose coupling for. J. A. Sequin. 1,516,478; Nov. 18.
Cars and other vehicles, Advertising device for. F. F. Lewis. 1,511,814; Oct. 14.
Cars and other vehicles, Means for protecting the springs of motor. P. Ferrier. 1,482,074; Jan. 29.
Cars and the like, Adjustable hinge or joint for windscreens of motor. A. C. Auster. 1,482,210; Jan. 29.
Cars and the like, Inside door for railway. R. P. B. Wilson. 1,489,188; Apr. 1.
Cars and the like, Unloading machine for railway. R. C. Rosenberg, jr. 1,480,470; Jan. 8.
Cars and the like, Ventilating device for motor. K. Skerrett. 1,506,093; Aug. 26.
Cars and the like, Windscreen wiper for motor. L. R. Jones. 1,505,468; Aug. 19.
Cars and tracks, Housing for conveyer. O. P. Smith. 1,507,440; Sept. 2.
Cars, Automatic coupling for railway. T. J. Futrell. 1,486,737; Mar. 11.
Cars, Automatic street indicator for railway. E. D. Plyley. 1,504,378; Aug. 12.
Cars, Auxiliary transmission for motor. H. E. Barnett. 1,519,525; Dec. 16.
Cars, Box-packing device for freight. G. M. Thompson. 1,506,462; Aug. 26.
Cars, Brace for holding boxes and crates in railway. C. Bacon. 1,517,100; Nov. 25.
Cars, Brake beam for railway. S. A. Crone. 1,493,964; May 13.
Cars, Brake for railway. J. F. O'Connor. 1,485,806; Mar. 4.
Cars, Brake rigging for railway. H. E. Anderson. 1,500,217; July 8.
Cars, Bulkhead for freight. W. J. Laffey. 1,499,229; June 24.
Cars, Check hanger for mine. J. Mervin. 1,502,049; July 22.
Cars, Combined bumper and winch for motor. W. C. Nabors. 1,508,750; Sept. 16.
Cars, Combined locking apparatus for the distributing switch of electric-lighting installations of motor. J. Bohli. 1,486,071; Mar. 4.
Cars, Constructing railway. W. F. Cremean. 1,506,615; Aug. 26.
Cars, Convertible light for motor. D. C. Brewer. 1,512,742; Oct. 21.
Cars, Corrugated-metal end for railway. V. E. Sisson. 1,491,072; Apr. 22.
Cars, Corrugated-metal end structure for. V. E. Sisson. 1,502,354; July 22.
Cars, Crank holder for. M. Severson. 1,484,341; Feb. 19.
Cars, Device for transferring railway. H. B. Dwight. 1,486,235; Mar. 11.
Cars, Display device for motor. C. Sims. 1,509,379; Sept. 23.
Cars, Dome cover for tank. W. K. Holmes. 1,511,610; Oct. 14.
Cars, Door arrangement for railway. W. E. Wine. 1,486,210; Mar. 11.
Cars, Door arrangement for railway. W. E. Wine. 1,491,576; Apr. 22.
Cars, Door for grain. R. Ebling. 1,515,558; Nov. 11.
Cars, Door mechanism for railway. W. E. Wine. 1,486,213; Mar. 11.
Cars, Doorstop for end-door automobile freight. C. Harter. 1,502,307; July 22.
Cars, Double-door construction for freight. E. A. Mayhew. 1,490,120; Apr. 15.
Cars, Draft attachment for railway. G. B. Dorey 1,500,578; July 8.
Cars, Driving gear for motor. K. Maybach. 1,505,159 Aug. 19.
Cars, Dumping. J. D. Benbow. 1,513,576; Oct. 28.
Cars, Electric coupling for. W. V. Turner. 1,488,570; Apr. 1.
Cars, Electric coupling for. H. F. Woernley. 1,501,157; July 15.
Cars, Emergency brake for. E. Ghia. 1,519,401; Dec. 16.
Cars, Exhaust muffler for motor. F. J. Herdle. 1,479,714; Jan. 1.

Cars, Final drive for railway motor. C. F. Drumm. 1,487,447; Mar. 18.
Cars, Fluid-pressure system for electric. H. S. Sweet. 1,497,613–14; June 10.
Cars, Friction chock for. L. B. Ingram. 1,511,813; Oct. 14.
Cars, Fuel-feeding device for motor. F. F. Flint. 1,517,777; Dec. 2.
Cars, Fuel-storage tank for motor. J. Altmann. 1,497,313; June 10.
Cars, Grain door for. H. S. Nesbitt. 1,482,941; Feb. 5.
Cars, Grain door for box. J. C. Folger. 1,509,199; Sept. 23.
Cars, Grain door for box. J. A. O'Rourke. 1,515,964; Nov. 18.
Cars, Grain door for railway. E. Posson. 1,480,008; Jan. 8.
Cars, Hand brake for railway. H. Barnard and S. F. Beasley. 1,513,954; Nov. 4.
Cars, Hand brake for railway. S. B. Haseltine. 1,512,925; Oct. 28.
Cars, Hand brake for railway. J. F. O'Connor. 1,485,808; Mar. 4.
Cars, Heater for motor. A. Denman-Jones. 1,479,968; Jan. 8.
Cars, Ice grate for refrigerator. A. Valenti. 1,489,562; Apr. 8.
Cars, Liner for box. F. W. Kennedy. 1,491,955; Apr. 29.
Cars, Machine for unloading railway. G. Manierre. 1,482,474; Feb. 5.
Cars, Mail-bag-delivering device for railway. S. L. and L. J. King. 1,510,681; Oct. 7.
Cars, Manifold for motor. O. Hayes. 1,480,066; Jan. 8.
Cars, Metal end structure for freight. V. E. Sisson. 1,491,019; Apr. 22.
Cars, Metal end structure for railway. G. G. Gilpin. 1,505,554; Aug. 19.
Cars, Operating mechanism for dump. J. D. Benbow. 1,481,787; Jan. 29.
Cars or the like, Register for coal. P. Triebel. 1,484,852; Feb. 26.
Cars, Pillar mounting for closed. C. F. Green. 1,492,292; Apr. 29.
Cars, Placard holder for tank. E. A. Fall. 1,510,671–2; Oct. 7.
Cars, Platform support for railway. L. F. Seelar. 1,487,814; Mar. 25.
Cars, Rear-fender guard for motor. G. W. Bandel and R. R. Puett. 1,492,624; May 6.
Cars, Resilient connecter for mine. J. F. O'Connor. 1,500,151; July 8.
Cars, Running gear for motor. P. Daimler. 1,502,090; July 22.
Cars, Safety device for. W. H. Greet. 1,521,527; Dec. 30.
Cars, Safety device for dump. J. O. Neikirk and D. Hindahl. 1,497,931; June 17.
Cars, Sheet-metal window screen for railway. W. W. Watson. 1,495,542; May 27.
Cars, Shield for railway. S. Shaffer. 1,489,281; Apr. 8.
Cars, Side bearing for railway. J. F. O'Connor. 1,505,417; Aug. 19.
Cars, Side-frame construction for railway. G. S. Chiles. 1,493,958; May 13.
Cars, Side stake for flat. J. E. Cannan. 1,509,708; Sept. 23.
Cars, Signal for railway. G. C. Spellings. 1,487,818; Mar. 25.
Cars, Signal system for railway. A. E. Blaylock. 1,502,419; July 22.
Cars, Sliding door for. J. L. Crook. 1,482,841; Feb. 5.
Cars, Speed gauge for motor. H. Saltman. 1,491,425; Apr. 22.
Cars, Supplemental grain door for freight. J. J. Miller. 1,485,866; Mar. 4.
Cars, Supporting and driving band for motor. A. Kégresse. Re15,894; Aug. 19.
Cars, Supporting and driving band for motor. A. Kégresse. 1,480,078; Jan. 8.
Cars, Suspension means for railway box. J. G. Carroll. 1,488,378; Mar. 25.
Cars, Switch-throwing apparatus for. T. W. McDonald. 1,499,021; June 24.
Cars, Tank heater for poultry. J. J. Murphy and A. T. Cann. 1,503,911; Aug. 5.
Cars through kilns, Hydraulic ram for propelling. P. W. Ott. 1,490,517; Apr. 15.
Cars, Tool for replacing transmission covers on Ford. M. E. Bailey. 1,492,663; May 6.
Cars, Transferring device for railway motor. M. M. Anthony. 1,506,213; Aug. 26.
Cars, Trough for poultry. A. Miller. 1,503,843; Aug. 5.
Cars, Upper buffer arrangement for railway. G. E. Coutant. 1,514,373; Nov. 4.
Cars, Valved-outlet equipment for tank. T. J. Entwisle, H. P. O'Mara, and J. W. Donnelly. 1,519,723; Dec. 16.
Cars, Ventilator for closed. R. A. La Barre. 1,480,274; Jan. 8.
Cars, Windshield for closed motor. A. S. Margason. 1,503,510; Aug. 5.
Carafe. C. R. Gleason. Des. 64,800; June 3.
Carafe. W. Wagner. 1,511,852; Oct. 14.
Carafes, Vacuum-producing apparatus for metal. W. Wagner. 1,511,853; Oct. 14.
Caramel-forming machine. J. N. Collins and E. G. Oszman. 1,479,898; Jan. 8.
Carbazol derivatives, Manufacturing. F. W. Atack. 1,494,879; May 20.
Carbide and reduction of ore, Process of and material for the production of. J. H. Reid. 1,494,130; May 13.
Carbide dispenser. E. D. Smith. 1,513,563; Oct. 28.
Carbide can. M. Lutenberger. 1,504,962; Aug. 12.
Carbide crystals, Purifying silicon-. C. J. Brockbank. 1,488,311; Mar. 25.
Carbohydrates having the empirical formula $n(C_6H_{10}O_5)$, their conversion products and derivatives, Production of ethers of. L. Lilienfeld. 1,488,355; Mar. 25.
Carbohydrates, Treating nitrated. W. O. Snelling. 1,504,986; Aug. 12.
Carbon, Activating. N. K. Chaney. 1,499,908; July 1.
Carbon, Activating. F. M. Dorsey. 1,517,543; Dec. 2.
Carbon, Activating. J. C. Woodruff and T. L. Wheeler. 1,505,517; Aug. 19.
Carbon and making same, Decolorizing. R. A. Demme. 1,479,851; Jan. 8.
Carbon and making same, Impregnated. R. E. Wilson and J. C. Whetzel. 1,519,470; Dec. 16.
Carbon and making the same, Adsorptive. N. K. Chaney. 1,497,543; June 10.
Carbon and soot removing composition. G. W. Loeber. 1,493,554; May 13.
Carbon black, lampblack, and other substances, Manufacture of. J. A. McGuire. 1,498,924; June 24.
Carbon black, Making. A. Bonnington. 1,515,333; Nov. 11.
Carbon black, Method and apparatus for producing. C. Matlock. 1,508,367; Sept. 9.
Carbon black, Production of. G. C. Lewis. 1,510,485; Oct. 7.
Carbon brushes, Interchangeable electrical connection for. R. H. Ward. 1,513,355; Oct. 28.
Carbon compounds, Production of oxidized. R. B. Martin. 1,510,150; Sept. 30.
Carbon conserver. A. C. Carter. 1,492,832; May 6.
Carbon dioxide advantageously, Purifying. A. A. Backhaus. 1,510,373; Sept. 30.
Carbon dioxide, Production of. H. G. Elledge. 1,482,367; Jan. 29.
Carbon dioxide, Purifying. A. A. Backhaus. 1,493,183; May 6.
Carbon from carbon-containing metals, Eliminating. H. Lohmann. 1,518,083; Dec. 2.
Carbon from cellulose purification, Effecting chemical reactions with by-product. C. B. Jacobs. 1,492,034; Apr. 29.
Carbon from peat, Making decolorizing. J. W. Leadbeater. 1,510,284; Sept. 30.
Carbon from piston grooves, Device for removing. C. H. Olson and W. F. Page. 1,479,829; Jan. 8.
Carbon, Making. J. McIntosh. 1,482,939; Feb. 5.
Carbon, Manufacturing active. K. Rohde. 1,505,496; Aug. 19.
Carbon, Preparing decolorizing. J. N. A. Sauer. 1,502,592; July 22.
Carbon, Production of. A. M. Hart. 1,501,111; July 15.
Carbon remover. P. A. Sullivan. 1,483,559; Feb. 12.
Carbonaceous material, Method and apparatus for distillation of. R. M. Catlin. 1,509,667; Sept. 23.
Carbonaceous material, Method of and apparatus for treating. L. P. Webert. 1,481,399; Jan. 22.
Carbonaceous material, Process and apparatus for separating. B. E. Eldred and R. N. Graham. 1,515,942; Nov. 18.
Carbonaceous materials, Apparatus for the distillation of. T. W. S. Hutchins. 1,498,917; June 24.
Carbonate containing minerals, Increasing the fineness of ground. O. Reitmair. 1,501,865; July 15.
Carbonating apparatus. J. A. Boppre. 1,511,498; Oct. 14.
Carbonating apparatus. H. S. Stinson. 1,500,283; July 8.
Carbonator. F. Kaspar. 1,497,214; June 10.
Carbonator. T. J. Kiernan. 1,505,204; Aug. 19.
Carbonator. E. E. Sager. 1,498,812; June 24.
Carbonization. M. C. Whitaker. 1,504,730; Aug. 12.
Carbonization of carbonaceous material. F. Wible, E. O. Rhodes, and R. B. Trusler. 1,496,431; June 3.
Carbonization or destructive distillation, Method of and apparatus for. S. McEwen. 1,481,140; Jan. 15.
Carbonizer, Roller cloth. E. B. Kerst and H. Bogaty. 1,509,673; Sept. 23.
Carbonizing apparatus. M. F. Kevlin and J. S. Jacobs. 1,509,239; Sept. 23.
Carbonizing compound and making and using it. S. B. Mathewson and W. K. Jamison. 1,507,845; Sept. 9.
Carbons, Making. Y. Inada. 1,521,541; Dec. 30.
Carbons, Making decolorizing. A. A. Backhaus. 1,510,131; Sept. 30.
Carbonyl halide, Making. V. M. Weaver. 1,511,646; Oct. 14.
Carboy. H. H. Garis. 1,509,422; Sept. 23.
Carboy. C. Lefkowitz. 1,497,518; June 10.
Carboy. C. Lefkowitz. 1,505,789; Aug. 19.
Carboy. C. Lefkowitz. 1,508,343; Sept. 9.
Carboy. C. Lefkowitz. 1,518,987; Dec. 9.
Carboy bonnet. C. Lefkowitz. 1,505,790; Aug. 19.
Carboy lift. R. B. Shiffner. 1,487,669; Mar. 18.

Carbureted water gas, Manufacturing. G. W. Smith and F. L. Weisser. 1,508,807; Sept. 16.
Carbureting apparatus. E. P. Dumanois. 1,510,836; Oct. 7.
Carbureting apparatus. W. J. Hawkins. 1,516,818; Nov. 25.
Carburetor. H. W. Allen. 1,495,566; May 27.
Carburetor. R. M. Anderson. 1,483,323; Feb. 12.
Carburetor. E. F. Andrews. 1,485,547; Mar. 4.
Carburetor. F. H. Arnott. 1,510,028; Sept. 30.
Carburetor. A. D. Austin. 1,493,227; May 6.
Carburetor. F. O. Ball. 1,485,759; Mar. 4.
Carburetor. B. Bannister. 1,499,800; July 1.
Carburetor. F. Baverey. 1,505,763; Aug. 19.
Carburetor. F. Baverey. 1,510,293; Sept. 30.
Carburetor. D. Berthelot and H. Guilbaud. 1,515,992; Nov. 18.
Carburetor. J. A. Bouillon. 1,497,207; June 10.
Carburetor. G. G. Brown, jr. 1,518,559; Dec. 9.
Carburetor. G. G. Brown, jr. 1,520,926; Dec. 30.
Carburetor. M. G. Chandler. 1,495,247; May 27.
Carburetor. R. Cozette. 1,517,666; Dec. 2.
Carburetor. R. Cozette. 1,519,081; Dec. 9.
Carburetor. H. C. Dreis. 1,502,378; July 22.
Carburetor. O. H. Ensign. 1,506,229; Aug. 26.
Carburetor. F. F. Flint. 1,505,921; Aug. 19.
Carburetor. J. W. Flower. 1,490,816; Apr. 15.
Carburetor. A. J. Frame. 1,515,384; Nov. 11.
Carburetor. E. G. Gage. 1,509,946; Sept. 30.
Carburetor. D. Guelbaum. 1,483,634; Feb. 12.
Carburetor. W. S. Guthrie. 1,487,234; Mar. 18.
Carburetor. A. J. Hauskins. 1,516,276; Nov. 18.
Carburetor. W. A. Heide. 1,514,317; Nov. 4.
Carburetor. E. G. Hodges. Re15,869; July 1.
Carburetor. C. W. Hough. 1,489,639; Apr. 8.
Carburetor. J. Hurst. 1,510,939; Oct. 7.
Carburetor. W. A. Inman. 1,486,522; Mar. 11.
Carburetor. C. F. Johnson. 1,505,565–6; Aug. 19.
Carburetor. C. F. Johnson. 1,510,520; Oct. 7.
Carburetor. J. Juhasz. 1,496,124; June 3.
Carburetor. R. W. Kambak. 1,479,547; Jan. 1.
Carburetor. A. L. Powell. 1,486,299; Mar. 11.
Carburetor. C. L. Rayfield. 1,493,567; May 13.
Carburetor. F. A. Reece. 1,493,894; May 13.
Carburetor. E. C. Richard. 1,481,558; Jan. 22.
Carburetor. G. F. Ritter and H. C. Tillotson. 1,520,261; Dec. 23.
Carburetor. A. E. Roberts. 1,486,495; Mar. 11.
Carburetor. L. E. Scrannage. 1,496,102; June 3.
Carburetor. A. Shackleton and N. Ryersen. 1,500,647; July 8.
Carburetor. S. B. Shaw. 1,514,937; Nov. 11.
Carburetor. M. Skaer. 1,484,577; Feb. 19.
Carburetor. A. M. Stanley. 1,490,138; Apr. 15.
Carburetor. W. F. Stanton. 1,489,906 Apr. 8.
Carburetor. J. W. Swan. 1,508,626; Sept. 16.
Carburetor. G. H. Taber. 1,480,478; Jan. 8.
Carburetor. C. F. Wallace. 1,502,219; July 22.
Carburetor. E. L. Walters. 1,482,773; Feb. 5.
Carburetor. D. L. Winters. 1,485,658; Mar. 4.
Carburetor attachment. W. W. Farnsworth. 1,519,371; Dec. 16.
Carburetor attachment. W. H. Lenz. 1,494,175; May 13.
Carburetor control. W. J. Burchett. 1,515,830; Nov. 18.
Carburetor, Electrically-operated. C. T. Raule. 1,503,555; Aug. 5.
Carburetor outlets, Mixer for. C. Silver. 1,509,694; Sept. 23.
Carburetor, Spray. E. A. Riotte. 1,520,210; Dec. 23.
Carburetor vaporizer. V. C. Anderson. 1,506,148; Aug. 26.
Carburetor, Vaporizing. E. I. Pearson. 1,512,304; Oct. 21.
Carburetors, Air control for. C. E. Cawley. 1,508,922; Sept. 16.
Carburetors, Air-supply device for. T. T. Bell. 1,497,768; June 17.
Carburetors, Air-supply device for use with. A. Wikfeld. 1,486,555; Mar. 11.
Carburetors and other apparatus used on vehicles, Control device for. C. Brown. 1,511,261; Oct. 14.
Carburetors, Device for regulating temperature of air in. H. N. Edens. 1,512,527; Oct. 21.
Carburetors, Float chamber of. A. Cox. 1,521,507; Dec. 30.
Carburetors, Fuel-feeding system for. H. Heid. 1,511,163; Oct. 7.
Carburetors, Fuel nozzle for. A. P. Barker. 1,520,629; Dec. 23.
Carburetors, Hot-air pipe for. W. A. Baker. 1,508,437; Sept. 16.
Carburetors, Oil spray for. P. Plantinga. 1,518,449; Dec. 9.
Carburizing box and the like and making same. P. A. E. Armstrong. 1,502,973; July 29.
Carburizing, Material for. G. W. Pressell. 1,480,418; Jan. 8.
Carcass-opening device. D. I. Rendlich. 1,498,753; June 24.
Card and holder, Identification. F. Brombosz. 1,481,120; Jan. 15.
Card bill holder, Loose-. P. M. Bachelder. 1,487,700; Mar. 25.
Cardboard and other materials, Machine for coating. A. Potdevin. 1,497,196; June 10.
Cardboard-box-routing machine. E. S. J. Child. 1,486,228; Mar. 11.
Cardboard container. E. G. Gereke. 1,505,999; Aug. 26.
Cardboard, Tool for scoring. J. I. Nasmith. 1,508,709; Sept. 16.
Cardcase, Dispensing. R. M. Warwick. 1,503,144; July 29.
Card, Coin-mailing. W. G. Hoffman and R. S. Hintze. 1,482,433; Feb. 5.
Card container. F. G. Morrison. 1,500,028; July 1.
Card dampening and stenciling machine. E. A. Geiger and H. T. Jennings. 1,514,611; Nov. 11.
Card-fastening device. T. L. Richardson. 1,515,813; Nov. 18.
Card frame, Insert. M. M. Larsen. 1,504,826; Aug. 12.
Card feed. J. P. Mackie. 1,520,034; Dec. 23.
Card-feed mechanism, Throat knife for. H. P. Still. 1,514,110; Nov. 4.
Card-game indicator. J. P. Stevens. 1,509,791; Sept. 23.
Card holder. O. Arnold. 1,482,341; Jan. 29.
Card holder. C. I. Baker. 1,491,331; Apr. 22.
Card holder. W. G. Bate. 1,482,182; Jan. 29.
Card holder J. V. Belli. 1,513,027; Oct. 28.
Card holder. I. Bernstein. 1,483,408; Feb. 12.
Card holder. C. T. Goewey. 1,508,692; Sept. 16.
Card holder. C. T. Goewey. 1,512,332; Oct. 21.
Card holder. N. Nesser. 1,490,630; Apr. 15.
Card holder. L. L. Nickel. 1,486,789; Mar. 11.
Card holder. J. Taussig. 1,494,644; May 20.
Card holder. J. V. Vandagriff. 1,496,688; June 3.
Card holder and match scratcher, Advertising-. F. Jensen. 1,486,188; Mar. 11.
Card-holding device. F. J. Reynolds. 1,500,269; July 8.
Card index. R. A. Picard. 1,482,699; Feb. 5.
Card index. R. C. Russell. 1,506,447; Aug. 26.
Card indexes, Indicating system and signal for. G. H. Dawson. 1,495,253; May 27.
Card joker, Playing-. S. F. Hanzel. Des. 65,570; Sept. 9.
Card, Noncombustible visiting. F. W. Trabold. 1,508,733; Sept. 16.
Card, Novelty place. B. M. Blatner. 1,518,834; Dec. 9.
Card or sheet protector. G. H. Dawson. 1,492,679; May 6.
Card, Playing. H. Read. Des. 64,418; Apr. 8.
Card, Playing. H. Read. Des. 65,550; July 29.
Card rack. T. O. Brooks. 1,519,394; Dec. 16.
Card rack. C. H. Congdon. 1,489,980; Apr. 8.
Card rack. G. B. Corrie. 1,514,579; Nov. 4.
Card-selecting machine. R. B. Rice. 1,493,053; May 6.
Card-sorting machine. M. Lebeis. 1,482,198; Jan. 29.
Card-system filing device. W. G. Conover. 1,509,640; Sept. 23.
Card system, Visible. W. A. Ringler. 1,480,419; Jan. 8.
Card table. M. E. Lollis. 1,488,889; Apr. 1.
Card table, Counting. P. C. Christensen. 1,505,317; Aug. 19.
Card-table covers, Self-adjusting clamp for. F. E. Brokaw. 1,508,643; Sept. 16.
Card, Time. J. A. Minch. 1,512,784; Oct. 21.
Carding engine, Traveling-flat. G. F. Albrecht. 1,479,639; Jan. 1.
Carding machine. G. C. Laurency and M. Vigier. 1,499,111; June 24.
Carding-machine condenser. G. R. Paige. 1,484,902; Feb. 26.
Carding machinery. W. W. Arnold, jr. 1,512,267; Oct. 21.
Carding machines, Condensing apparatus for. J. H. Kovar, J. F. Schimek, and A. Cavedon. Re15,778; Feb. 26.
Cards and card games, Playing. C. V. Kent. 1,518,519; Dec. 9.
Cards and grouped cigarettes, Assembling apparatus for. G. C. Ekström, B. A. E. Johnson, and G. Örström. 1,503,355; July 29.
Cards, etc., Holder for show. E. M. Story. 1,518,943; Dec. 9.
Cards, Pack of game. R. H. Riffert. 1,484,564; Feb. 19.
Cards, Playing. J. J. Michalski. 1,496,162; June 3.
Cards, Support for index. G. H. Dawson. 1,495,252; May 27.
Cards, tickets, labels, tags, and the like, Machine for printing price. H. Deutsch. 1,493,810; May 13.
Cargo-handling apparatus. T. S. Watson. 1,496,570; June 3.
Cargo hook. L. Cot. 1,521,230; Dec. 30.
Cargo hook. R. Kinnear. 1,514,772; Nov. 11.
Carline. C. D. Bonsall. 1,486,318; Mar. 11.
Carline. J. J. McCarthy. 1,487,253; Mar. 18.
Carline. T. N. Russell. 1,487,271; Mar. 18.
Carline bracket. C. D. Bonsall. 1,481,343; Jan. 22.
Carline construction. R. C. Munro. 1,509,108; Sept. 23.
Carpenter machine, Combination. L. F. Ruziecki. 1,511,635; Oct. 14.
Carpenter's clamp. J. A. Lund. 1,497,862; June 17.
Carpenter's scriber. T. H. King. 1,521,544; Dec. 30.
Carpenter's table. P. Keller. 1,508,979; Sept. 16.
Carpet beater. N. J. Bishop. 1,504,320; Aug. 12.

Carpet beater. H. O. Boots. 1,498,344; June 17.
Carpet-beating machine. J. Had. 1,510,319; Sept. 30.
Carpet cleaner. D. Firestone. 1,495,472; May 27.
Carpet-cleaning machine. C. Foldessy. 1,494,895; May 20.
Carpet cushion. A. H. Gallagher. 1,508,221; Sept. 9.
Carpet fastener. G. A. King and E. D. Simons. 1,521,157; Dec. 30.
Carpet fastener. W. S. Thomas. 1,519,745; Dec. 16.
Carpet holder applicable for other purposes, Stair-. M. N. Jacobson. 1,489,352; Apr. 8.
Carpet liner. B. H. Blocksom. 1,486,858; Mar. 18.
Carpet manufacture, Mechanism for placing tuft yarns in. E. F. Hathaway and W. Bixby. 1,512,928; Oct. 28.
Carpet-strip anchorage. M. O. Kasson. 1,483,941: Feb. 19.
Carpet-sweeper brushes, Device for cleaning. M. D. Kaiser. 1,491,608; Apr. 22.
Carpet sweepers, Clearer for brushes of. T. Dickinson. 1,508,542; Sept. 16.
Carriage. C. C. Spreen. 1,487,486; Mar. 18.
Carriage and like vehicle, Anchor. J. Estrade. 1,521,085; Dec. 30.
Carriage, Baby. G. E. Dann and G. S. Greene. 1,507,955; Sept. 9.
Carriage, Baby. C. J. Koch. 1,480,451; Jan. 8.
Carriage, Cableway. J. P. Street. 1,520,780; Dec. 30.
Carriage cover holder. I. E. Cohn. 1,516,335; Nov. 18.
Carriage doors, Mechanism for automatically locking. L. Maury. 1,520,067; Dec. 23.
Carriage, Folding baby. N. Schnipper and R. Brody. 1,503,714; Aug. 5.
Carriage for self-acting mules. H. P. Hall. 1,497,266–70; June 10.
Carriage-rocking device. W. J. Bingen and H. W. Olsen. 1,508,500; Sept. 16.
Carriage runner. W. Suominen. 1,507,528; Sept. 2.
Carriage, Safety baby. M. Kahne. 1,506,347; Aug. 26.
Carriage, Security baby. M. Kahne. 1,499,108; June 24.
Carriage track. E. C. Wiebe. 1,505,116; Aug. 19.
Carriages, Clip holder for baby. A. Stern. 1,496,388; June 3.
Carriages, Combination handle and runner attachment for baby. S. J. White and V. W. Hunter. 1,493,912; May 13.
Carriages, Rocking means for baby. H. S. Jackson. 1,483,813; Feb. 12.
Carrier: *See*—
Auto golf-bag carrier.
Auto luggage carrier.
Automobile hat carrier.
Automobile luggage carrier.
Automobile tire carrier.
Baby carrier.
Bag carrier.
Basket carrier.
Battery carrier.
Belt carrier.
Berry-picker's carrier.
Bottle carrier.
Box carrier.
Braider carrier.
Braiding carrier.
Braiding-machine carrier.
Braiding-machine yarn carrier.
Bundle carrier.
Cable carrier.
Capsule carrier.
Cash carrier.
Change carrier.
Child's carrier.
Coil carrier.
Curtain carrier.
Egg carrier.
Food carrier.
Game carrier.
Golf-club carrier.
Grain carrier.
Hank carrier.
Ice carrier.
Ice-cream-can carrier.
Index-card carrier.
Invalid carrier.
Kit carrier.
Ladle carrier.
Lens carrier.
Log carrier.
Luggage carrier.
Lumber carrier.
Molasses carrier.
Pack carrier.
Package carrier.
Pin carrier.
Plow carrier.
Produce carrier.
Reel carrier.
Rim carrier.
Rod carrier.
Shaft carrier.
Shock carrier.
Slug carrier.
Suspension carrier.
Theft-alarm carrier.
Tire carrier.
Trace carrier.
Vehicle luggage carrier.
Watch carrier.
Wheel carrier.
Umbrella carrier.
X-ray-film carrier.
Carrier. W. G. Beatty. 1,485,583; Mar. 4.
Carrier. P. J. Dunbar and G. Stultz. 1,492,677; May 6.
Carrier. F. F. Kessel and L. L. Scott. 1,506,841; Sept. 2.
Carrier. L. G. Pepin. 1,502,583; July 22.
Carrier. J. J. Putnam. 1,511,299; Oct. 14.
Carrier and attachment, Combined. G. Shuman. 1,494,192; May 13.
Carrier dispatch system. J. A. Bauer. 1,502,326; July 22.
Carrier-spacing device. J. G. Maclaren. 1,494,696; May 20.
Carrier system, Half-duplex Morse. H. A. Affel. 1,513,441; Oct. 28.
Carrier system, Half-duplex Morse. L. Espenschied. 1,513,450–3; Oct. 28.
Carrousel. J. F. Kline. 1,486,669; Mar. 11.
Carrousel. S. Szabo and C. L. McGowan. 1,494,038; May 13.
Carryall bag. R. C. Groh. 1,490,922; Apr. 22.
Carrying bag, Article-. E. A. Crawford. 1,484,553; Feb 19.
Carrying case. G. D. Sturges. 1,479,975; Jan. 8.
Carrying case. W. D. Walker. 1,508,204; Sept. 9.
Carrying case and article of furniture, Combined. A. F. Kanthack. 1,487,575; Mar. 18.
Cars, Automatic coupling for railway. G. Flückiger. 1,520,341; Dec. 23.
Cars, Foot accelerator for motor. L. W. Soderberg. 1,520,155; Dec. 23.
Cars, Transmission band for Ford. C. A. Ingersoll. 1,520,497; Dec. 23.
Cars, Valved-outlet equipment for tank. T. J. Entwisle, H. P. O'Mara, and J. W. Donnelly. 1,520,285; Dec. 23.
Cart. H. W. Sherwood. 1,509,181; Sept. 23.
Cart. E. Wilshusen. 1,489,650; Apr. 8.
Cart, Child's. T. R. Bradford. 1,482,506; Feb. 5.
Cart, Concrete. A. P. Robinson. 1,513,469; Oct. 28.
Cart, Folding baby. A. Pomilio. 1,482,146; Jan. 29.
Cart or joy runner, Scooter. Y. Kinoshita. 1,516,105; Nov. 18.
Cart with sidewards-tiltable bridge. J. Ochsner. 1,480,220; Jan. 8.
Carton. S. C. Anschell. Des. 65,718; Oct. 7.
Carton. E. Bockhorst, sr. 1,511,047; Oct. 7.
Carton. J. B. Dring. Des. 64,346; Apr. 1.
Carton. M. L. Emrich. 1,491,088; Apr. 22.
Carton. T. E. Flood. 1,488,533; Apr. 1.
Carton. H. Furste. 1,482,890; Feb. 5.
Carton. H. Furste. 1,513,318; Oct. 28.
Carton. B. L. Gary and J. F. Meehan. 1,516,090; Nov. 18.
Carton. M. O. Jensen. 1,508,337; Sept. 9.
Carton. R. S. Reynolds. 1,498,673; June 24.
Carton. F. J. Whelan. 1,502,606; July 22.
Carton and liner forming machine. G. H. Bent. 1,480,143; Jan. 8.
Carton-blank surface, Means for softening a. E. G. Staude. 1,505,227; Aug. 19.
Carton-capping mechanism. W. R. Redd. 1,507,030; Sept. 2.
Carton, Cellular. L. Schwartzberg. 1,511,678; Oct. 14.
Carton closing machine with automatic stop mechanism. W. D. Kimball. 1,482,197; Jan. 29.
Carton, Collapsible. W. A. V. Porter. 1,503,516; Aug. 5.
Carton, Dispensing. W. A. Ringler. 1,496,491; June 3.
Carton, Display. J. C. Flynn. 1,491,091; Apr. 22.
Carton, Display. C. E. Schoder and M. A. Troeger. 1,480,570; Jan. 15.
Carton, Egg. P. Berkey. 1,511,441; Oct. 14.
Carton, Egg. A. T. Kiepper. 1,479,244; Jan. 1.
Carton filler. W. W. Chamberlain. 1,511,944; Oct. 14.
Carton-filling machine. S. Ladd. 1,489,134; Apr. 1.
Carton, Folding. G. W. Wirtz. 1,480,358; Jan. 8.
Carton lock. W. F. Rothermund. 1,487,363; Mar. 18.
Cartoning machine. M. J. Milmoe. 1,486,598; Mar. 11.
Cartons, Apparatus for opening out. W. Rose. 1,494,977; May 20.
Cartons, boxes, and the like, Display cover for. E. B. Weston. 1,490,441; Apr. 15.
Cartons, Flap sealer for. T. R. Gautier. 1,519,129; Dec. 16.
Cartons, Machine for closing the ends of. R. W. McIntyre. 1,486,151; Mar. 11.
Cartridge adapter and ammunition therefor. O. L. Brubaker. 1,517,702; Dec. 2.
Cartridge and filling lubricant compressors by means thereof, Lubricant. J. C. Martin, jr. 1,491,612; Apr. 22.
Cartridge, Dynamite. E. A. Hedin. 1,502,646; July 22.
Cartridge-heater terminal. L. J. Greenawalt. 1,493,857; May 13.
Cartridge, Heating. D. B. La Cour. 1,498,323; June 17.
Cartridge holder. F. Vogel. 1,482,491; Feb. 5.
Cartridge plug or wad. A. G. Schuricht and G. T. Wright. 1,485,337; Feb. 26.
Cartridge-reloading tool. L. H. Hueter. 1,502,824; July 29.
Cartridge shell. S. A. North. 1,481,622; Jan. 22.
Cartridges and the like, Machine for tamping dry-cell. H. de Olaneta. 1,510,835; Oct. 7.
Cartridges, Ignition of blasting. A. Messer. 1,486,492; Mar. 11.
Cartridges, Primer for liquid-air. A. Kowastch. 1,517,295 Dec. 2.
Cartridges, Receptacle for blasting. A. Kowastch. 1,517,294; Dec. 2.
Carving fork. G. H. Street. 1,514,477; Nov. 4.
Case: *See*—
Article case.
Ash case.
Battery case.
Bottle case.
Brief case.
Cardcase.
Carrying case.
Cigar and cigarette case.
Cigar case.
Cigarette case.
Coffee-display case.
Coin case.
Compartment case.
Display and sales case.
Display case.
Egg case.
Electrotyper's case.
Equipment case.
Eyeglass case.
Film case.
Fly-book case.
Jewelry case.
Key case.
Light case.
Medicine case.
Memorandum case.
Packing case.
Pen and pencil case.
Pencil case.
Rack show case.
Ribbon case.
Sample case.
Scissors case.
Securing case.

Case: *See*—
Shell or cartridge case.
Shipping case.
Showcase.
Spark-plug case.
Spectacle case.
Stamp or cabinet case.
Table case.
Talking-machine-record case.
Tape-measure case.
Thermometer case.
Tie case.
Toilet case.
Tool case.
Toothbrush case.
Traveling case.
Vanity case.

Case. G. S. Beers. 1,487,006; Mar. 18.
Case. F. C. Goldquist. 1,505,884; Aug. 19.
Case. G. B. Schroyer. 1,511,304; Oct. 14.
Case construction, Sectional-. E. G. Lehman. 1,517,299; Dec. 2.
Case forming a shaving requisite. F. Bouquet. 1,515,542; Nov. 11.
Case-hardening baths, Treatment of. P. W. Shimer. 1,518,607; Dec. 9.
Case-hardening compound. E. Schlehahn. 1,495,446; May 27.
Case-hardening process. F. A. Bond. 1,499,891; July 1.
Case lock, Sectional-. E. G. Lehman. 1,486,094; Mar. 4.
Case or box. W. D. La Rue. 1,495,186; May 27.
Casing and making same. S. May. 1,482,477; Feb. 5.
Casing clamp. W. R. Wilson. 1,488,967; Apr. 1.
Casing elevator. G. Krell. 1,499,225; June 24.
Casing elevator. G. Krell. 1,500,459; July 8.
Casing elevator. G. Krell. 1,504,355; Aug. 12.
Casing elevator. E. Timbs and W. S. Grau. 1,509,571; Sept. 23.
Casing from wells, Tool for removing. J. W. Loy. 1,502,105; July 22.
Casing head. A. G. Heggem. 1,495,845; May 27.
Casing head and blow-out preventer. W. L. Palmer and M. Mitchell. 1,479,625; Jan. 1.
Casing hook. F. J. Young. 1,519,430; Dec. 16.
Casing support and bead-spreading apparatus. F. M. Case. 1,517,278; Dec. 2.
Cases and the like containers, Brace for. R. H. Roberts. 1,497,121; June 10.
Cases, Means for use in stacking. A. J. Fisher. 1,514,512; Nov. 4.
Casein curd, Drying. E. Foster. 1,492,165; Apr. 29.
Casein size and producing same. A. E. Regnier. 1,506,081; Aug. 26.
Casement stay. L. H. Clark. 1,495,509; May 27.
Cash carrier. H. P. Canton. 1,505,542; Aug. 19.
Cash carrier. A. B. Clements. 1,488,807; Apr. 1.
Cash register. F. L. Fuller. 1,504,226; Aug. 12.
Cash register. M. M. Goldberg. 1,506,056; Aug. 26.
Cash register. F. E. Miller. 1,507,749; Sept. 9.
Cash register. W. Naumann. 1,512,357; Oct. 21.
Cash register. B. M. Shipley. 1,504,277; Aug. 12.
Cash register. B. M. Shipley. 1,506,260; Aug. 26.
Cash register. E. J. Von Pein. Re15,883; Aug. 5.
Cash register attachment. I. Kresh. 1,497,728; June 17.
Cash registers, calculating machines, or the like, Coupling device for. E. Breitling. 1,508,953; Sept. 16.
Cash registers, Key-locking device for. E. Ostmeyer. 1,516,057; Nov. 18.
Cashier's protector. G. A. Musselman. 1,512,791; Oct. 21.
Casing and pipe machine. A. H. Brandon. 1,514,195; Nov. 4.
Casing ring. B. F. Conaghan. 1,513,312; Oct. 28.
Casket. G. O. Brady. 1,507,726; Sept. 9.
Casket. H. T. J. Fuehrman. 1,490,737; Apr. 15.
Casket. C. A. Knox. 1,497,375; June 10.
Casket. R. F. Paden. 1,510,557; Oct. 7.
Casket and hermetically sealing same. R. F. Paden. 1,510,523; Oct. 7.
Casket, Burial. J. Cassel. 1,508,745; Sept. 16.
Casket, Burial. F. Lundberg. 1,509,159; Sept. 23.
Casket, Burial. M. J. MacDonald. 1,500,146; July 8.
Casket, Burial. R. F. McCampbell. 1,503,958; Aug. 5.
Casket construction. J. H. Donnelly. 1,483,544; Feb. 12.
Casket emblems, Base for. J. A. Heinz. 1,501,400; July 15.
Casket headrest. J. C. Rumsey. 1,509,318; Sept. 23.
Casket seal. J. A. King. 1,486,384; Mar. 11.
Casket stand. S. E. Beam. 1,510,972; Oct. 7.
Casket top and panel fastener. J. R. Nester. 1,495,712; May 27.
Casket, Vault. J. E. Moore. 1,506,379; Aug. 26.
Caskets, Composition wall for. A. W. Edwards. 1,507,957; Sept. 9.
Caskets, Flower rack for burial. A. McClain. 1,486,773; Mar. 11.
Casserole or similar article. W. N. Head. Des. 64,502; Apr. 22.
Cast articles, Manufacturing. W. Henker. 1,506,060; Aug. 26.
Cast-iron pipe. J. R. McWane. 1,492,517; Apr. 29.
Cast iron, Treating. S. B. Pack. 1,511,063; Oct. 7.
Cast-metal wheel. D. Van Alstyne. 1,512,433; Oct. 21.
Casts, Means for making. E. Hess. 1,504,822; Aug. 12.
Caster. F. A. Baum. 1,480,851; Jan. 15.
Caster. F. A. Baum. 1,486,217; Mar. 11.
Caster. H. Buchter. 1,520,116; Dec. 23.
Caster. H. A. Currie. 1,483,284; Feb. 12.
Caster. C. A. Epting. 1,491,204; Apr. 22.
Caster. K. Glowaski. 1,485,674; Mar. 4.
Caster. A. B. Hanna. 1,483,302; Feb. 12.
Caster. W. C. Hartmann. 1,485,676; Mar. 4.
Caster. W. F. Herold. 1,508,880; Sept. 16.
Caster. W. H. McAllister. 1,517,083; Nov. 25.
Caster. M. E. Roe. 1,507,756; Sept. 9.
Caster. G. A. Schulte. 1,481,748; Jan. 22.
Caster. A. A. Serva and W. S. Simpson. 1,482,946; Feb. 5.
Caster. W. S. Simpson 1,482,527; Feb. 5.
Caster. F. C. Trimbach. 1,487,902; Mar. 25.
Caster, Adjustable. C. R. Nalle. 1,500,465; July 8.
Caster, Adjustable. W. J. Tideman. 1,482,953–6; Feb. 5.
Caster, Adjustable swivel. W. S. Simpson. 1,513,643; Oct. 28.
Caster and angle-iron mounting bracket. W. H. Noelting. 1,519,794; Dec. 16.
Caster and making same. W. H. McAllister. 1,517,082; Nov. 25.
Caster attachment. J. N. Derschug. 1,490,890; Apr. 15.
Caster centering and retaining device. R. S. Kirkpatrick. 1,503,535; Aug. 5.
Caster cup. W. T. Hight. 1,480,758; Jan. 15.
Caster, Dome. G. A. Schulte. 1,494,028; May 13.
Caster for furniture. A. C. Crimmel. 1,484,385; Feb. 19.
Caster for stoves, etc. J. L. Robertson. 1,516,308; Nov. 18.
Caster, Furniture. T. Parkinson. 1,489,544; Apr. 8.
Caster slide. W. H. Noelting and E. A. Smithfield. 1,516,573; Nov. 25.
Caster, Sliding. C. Gebhard. 1,487,678; Mar. 18.
Caster socket. W. H. McAllister. 1,503,328; July 29.
Caster socket. W. H. Noelting. 1,500,840; July 8.
Caster, Swivel. O. Brintzenhofe. 1,510,300; Sept. 30.
Caster wheel. J. Bowen. 1,501,743; July 15.
Caster wheel. C. W. Millet. 1,488,824; Apr. 1.
Caster wheel. H. G. Runne. 1,483,598; Feb. 12.
Casting. W. R. Hartung. 1,517,675; Dec. 2.
Casting. R. Moldenke. 1,512,996; Oct. 28.
Casting. C. Pack. 1,491,817; Apr. 29.
Casting. H. A. Schwartz. 1,485,628; Mar. 4.
Casting. H. A. Schwartz. 1,491,173; Apr. 22.
Casting and its manufacture. E. Mayer. 1,505,401; Aug. 19.
Casting and welding same to a metallic surface, Die. C. Pack and S. R. Kuech. 1,491,879; Apr. 29.
Casting apparatus. W. W. McCarter. 1,480,887; Jan. 15.
Casting apparatus. W. S. Sutton. 1,512,721; Oct. 21.
Casting apparatus and method of operating the same. R. W. Sweetnam. 1,494,869; May 20.
Casting apparatus, Centrifugal. S. Junghans. 1,515,953; Nov. 18.
Casting apparatus, Centrifugal. W. L. Haynes. 1,489,032; Apr. 1.
Casting apparatus, Centrifugal. J. A. Rathbone. 1,486,544; Mar. 11.
Casting, Apparatus for. O. P. Luetscher. 1,516,049; Nov. 18.
Casting appliance. J. B. Ladd. 1,511,224; Oct. 14.
Casting box. W. G. Wilkes. 1,498,501; June 17.
Casting box for narrow plates. A. H. Cruse. 1,511,592; Oct. 14.
Casting, Centrifugal. L. Cammen. 1,490,589; Apr. 15.
Casting, Centrifugal. W. W. Weitling. 1,500,428; July 8.
Casting containing synthetic resin and making same. C. Ellis. 1,482,358; Jan. 29.
Casting device. J. O. Boyle. 1,515,544; Nov. 11.
Casting device, Rotary. G. A. Wiechert. 1,492,091; Apr. 29.
Casting, Die. O. DeCardy. 1,494,103; May 13.
Casting, Die. C. Pack. 1,491,816; Apr. 29.
Casting die, Pressure-. G. W. Bungay. 1,516,667; Nov. 25.
Casting float. E. J. McMindes. 1,489,088; Apr. 1.
Casting float. D. B. Ward. 1,512,656; Oct. 21.
Casting hollow ware of aluminum. H. Emery. 1,518,190; Dec. 9.
Casting lead seals. Machine for. O. G. Cook. 1,499,447; July 1.
Casting lure. L. J. Eppinger. 1,515,849; Nov. 18.
Casting machine. A. W. Atkins. 1,517,608–9; Dec. 2.
Casting machine. F. N. Brown, jr. 1,518,630; Dec. 9.
Casting machine. J. A. Byers. 1,485,592; Mar. 4.
Casting machine. D. W. Candler. 1,493,469; May 13.
Casting machine. A. F. Howe. 1,514,213; Nov. 4.
Casting machine. F. E. Menz. 1,514,859; Nov. 11.
Casting machine. A. W. Morris. 1,483,550; Feb. 12.
Casting machine. J. F. Morrison. 1,480,179; Jan. 8.
Casting machine. J. Newman. 1,505,412; Aug. 19.
Casting machine. W. H. Pashley. 1,480,107; Jan. 8.
Casting machine. W. H. Pashley. 1,517,579; Dec. 2.
Casting machine. F. F. Schroder. 1,485,569; Mar. 4.
Casting machine. A. G. Stevenson. 1,483,021; Feb. 5.
Casting machine. E. L. Wilke. 1,498,675; June 24.
Casting machine. J. E. Wood. 1,481,544; Feb. 19.
Casting machine and products, Type-slug-. A. G. Stevenson. 1,481,442; Jan. 22.
Casting machine, Centrifugal. W. T. Janney. 1,500,707–8; July 8.
Casting machine, Centrifugal. W. T. Janney. 1,514,319–20; Nov. 4.

Casting machine, Centrifugal. J. B. Ladd. 1,483,860; Mar. 4.
Casting machine, Centrifugal. J. B. Ladd. 1,521,244; Dec. 30.
Casting machine, Electric pneumatic. C. S. Van Horn. 1,499,132; June 24.
Casting machine for the manufacture of core castings such as tubes and the like. E. Ericsson. 1,509,896; Sept. 30.
Casting machine, Stereotyper's. H. L. Fisher. 1,492,024; Apr. 29.
Casting machine, Type-bar-. C. F. Weeks. 1,516,758; Nov. 25.
Casting machines, Mold for line-. G. A. Jones. 1,494,251; May 13.
Casting, Means for anode. J. B. Ladd. 1,498,971; June 24.
Casting mechanism, Centrifugal. J. B. Ladd. 1,489,036; Apr. 1.
Casting metal. H. A. Myers. 1,515,163; Nov. 11.
Casting metal cups, Method and apparatus for. D. Pepper. 1,490,710; Apr. 15.
Casting metal, Die-. C. Pack. 1,506,772; Sept. 2.
Casting metal products, Apparatus and method for. A. R. Rowe. 1,507,429; Sept. 2.
Casting, Method of and apparatus for. E. D. Ekstedt. 1,518,188; Dec. 9.
Casting, Method and apparatus for. L. J. Kemp. 1,514,530; Nov. 4.
Casting, Method of and apparatus for preparing molds for. R. L. Folsom. 1,499,207; June 24.
Casting of rods, bars, and the like, Process and apparatus for the continuous. A. Coats. 1,503,479; Aug. 5.
Casting pipe, Centrifugal mold for. D. S. de Lavaud. 1,486,952; Mar. 18.
Casting, Rotary. A. M. Henry. 1,501,337–8; July 15.
Casting, Rotary. D. S. de Lavaud. 1,486,951; Mar. 18.
Casting, Rotary. D. S. de Lavaud. 1,513,747; Nov. 4.
Casting stereoplates, Automatic machine for. C. Winkler. 1,520,626; Dec. 23.
Casting stone. L. G. Copeman. 1,518,254; Dec. 9.
Casting table. A. E. Evans. 1,488,911; Apr. 1.
Casting with plastic materials. L. G. Copeman. 1,515,150; Nov. 11.
Castings, Making patterns for. A. R. Braden. 1,518,133; Dec. 9.
Castings, Making reenforced. A. Moore. 1,496,996; June 10.
Castings, Method and apparatus for gauging. E. L. Wilke and J. O. Johnstone. 1,516,804; Nov. 25.
Castings, Method of and apparatus for making. J. Kralund, C. H. Duckworth, and M. Stern. 1,508,889; Sept. 16.
Castings, Mold for annular. W. J. Reardon. 1,490,482; Apr. 15.
Castings, Mold for making. J. S. Thompson. 1,484,439–40; Feb. 19.
Castings of aluminum alloys, Making. Z. Jeffries and R. S. Archer. 1,508,556; Sept. 16.
Castings, Producing chilled-iron-alloy. J. N. Early. 1,515,244; Nov. 11.
Castings, System for making lead. C. M. Angell. 1,515,137; Nov. 11.
Catalogue. H. B. Abel. 1,495,831; May 27.
Catalyst. M. E. Bouvier and E. Blanc. 1,500,794; July 8,
Catalyst. A. T. Larson. 1,489,497; Apr. 8.
Catalyst. U. B. Van Arsdel. 1,497,815; June 17.
Catalyst and making the same. W. H. Rees. 1,511,520; Oct. 14.
Catalyst and producing same. A. T. Larson. 1,510,598; Oct. 7.
Catalyst, Making. L. Casale. 1,502,336; July 22.
Catalysts and the product thereof, Production of. L. Duparc and C. Urfer. 1,491,588; Apr. 22.
Catalysts, Production of active metallic. E. J. Lush. 1,519,035; Dec. 9.
Catalytic bodies, Preparation of. O. D. Lucas. 1,502,260; July 22.
Catalytic heating method and apparatus. C. Berger. 1,502,807; July 29.
Catalytic oxidation, Process and apparatus for. C. R. Downs and C. G. Stupp. 1,515,299; Nov. 11.
Catalytically treating materials, Circulatory process and apparatus for. E. Hopkinson. 1,497,751; June 17.
Catalyzer and making same. C. Ellis and H. M. Weber. 1,519,088; Dec. 9.
Catalyzer and making the same. C. Ellis. 1,482,740; Feb. 5.
Catamaran. G. R. Smith. 1,497,801; June 17.
Catamenial appliance. C. Gimurtsina. 1,503,361; July 29.
Catamenial appliance. J. Hollrigl. 1,502,503; July 22.
Catamenial garment. A. Ward and J. W. Goldsmith. 1,494,044; May 13.
Catamenial-pad holder. S. Rosenberg. 1,497,000; June 10.
Catamenial sack. O. V. Camp. 1,494,060; May 13.
Catamenial sack or napkin holder. A. Brand. 1,508,740; Sept. 16.
Catamenial sacks, Supporting means for. A. L. Smith. 1,512,143; Oct. 21.
Catapult. A. De Barbieri. 1,494,220; May 13.
Catch. W. Walker and H. H. Weber. 1,482,875; Feb. 5.
Catch or fastener, Spring. J. A. Chambers. 1,482,384; Feb. 5.
Catcher, Dust. F. E. Kling. 1,482,850; Feb. 5.
Catching-off machine. P. Hoyoux. 1,503,188; July 29.
Catchup cap. C. Hammer. 1,509,949; Sept. 30.
Catchup cap. J. S. B. Smith. 1,513,135; Oct. 28.
Catchup-making machine. M. A. Villiamo. 1,500,690; July 8.
Cattle guard. H. F. Carden. 1,518,772; Dec. 9.
Cattle guard. W. H. Faulkner. 1,494,598; May 20.
Cattle guard. G. McLean. 1,509,739; Sept. 23.
Cattle guard. N. Numajlyk. 1,520,547; Dec. 23.
Cattle guard for railways. R. E. Weedon, E. C. Gatewood, and F. E. Golladay. 1,498,596; June 24.
Cattle poke. R. L. Rawson. 1,499,028; June 24.
Cauterizer. G. W. Wallerich. 1,496,438; June 3.
Cave packer. E. J. Broberg. 1,506,881; Sept. 2.
Cavity shield, Living. E. E. Hodgin. 1,491,011; Apr. 22.
Cedar chest. E. Roos. 1,514,344; Nov. 4.
Ceiling. O. Hartmann. 1,515,677; Nov. 18.
Ceiling light. M. Klein. Des. 64,982; June 24.
Ceiling light. E. L. Silverman. Des. 63,701; Jan. 1.
Ceiling rosette. W. Bolton, jr., and N. M. Paull. 1,502,655; July 29.
Ceiling-sleeve attachment. C. J. Petrasek. 1,494,703; May 20.
Ceiling support. B. M. Youngberg. 1,507,652; Sept. 9.
Celery-cutting machine. A. W. and H. W. Thompson. 1,509,499; Sept. 23.
Cellar-window ventilator and guard. J. Kilcher. 1,514,771; Nov. 11.
Cell-case machine. H. Segur. 1,507,435; Sept. 2.
Cell, Dry. H. de Olaneta. 1,484,173; Feb. 19.
Cell, Dry. H. de Olaneta. 1,487,728; Mar. 25.
Cell, electrode therefor, and making the same, Storage. R. C. Benner and H. F. French. 1,509,186; Sept. 23.
Cell, Recuperation. C. F. Buffard. 1,486,726; Mar. 11.
Celluloid, Noninflammable. J. J. Aurynger. 1,496,198; June 3.
Celluloid to painted surfaces, Applying. E. Schultz. 1,516,506; Nov. 25.
Celluloidlike products, Producing noninflammable. A Fausten. 1,512,751; Oct. 21.
Cellulose acetate, Manufacturing. R. W. Cook. 1,494,830; May 20.
Cellulose acetate, Manufacturing. P. C. Seel. 1,494,816; May 20.
Cellulose acetate, Manufacturing. W. R. Webb. 1,514,274; Nov. 4.
Cellulose acetate, Manufacturing. W. R. Webb. 1,516,225; Nov. 18.
Cellulose and alkylcellulose, Production of products containing. E. Berl. 1,484,004; Feb. 19.
Cellulose and cellulose-yielding matter into dextrine and glucose, Converting. H. Terrisse and M. Lévy. 1,511,786; Oct. 14.
Cellulose composition. W. G. Lindsay. 1,493,210; May 6.
Cellulose composition and process. W. G. Lindsay. 1,493,207–8; May 6.
Cellulose composition, Liquid or plastic. H. W. Matheson. 1,488,608; Apr. 1.
Cellulose derivatives, Manufacture of. H. Dreyfus. 1,501,207; July 15.
Cellulose derivatives, Manufacture of. H. Dreyfus. 1,502,379; July 22.
Cellulose ether and making same. L. Lilienfeld. 1,505,043; Aug. 12.
Cellulose-ether composition. S. J. Carroll. 1,500,366; July 8.
Cellulose-ether composition. R. L. Stinchfield. 1,518,417; Dec. 9.
Cellulose-ether compound and making the same, Insoluble. L. Lilienfeld. 1,505,044; Aug. 12.
Cellulose-ether purification. R. Baybutt. 1,510,735; Oct. 7.
Cellulose-ether solvent and composition. S. J. Carroll. 1,479,955; Jan. 8.
Cellulose ether solvent and composition. E. S. Farrow, jr. 1,494,469–76; May 20.
Cellulose ethers, Making. P. C. Seel. 1,507,210; Sept. 2.
Cellulose fibers, Obtaining easily-bleached. B. P. von Ehrenthal. 1,509,273; Sept. 23.
Cellulose liquors, Utilization of. A. F. Hoffman. 1,495,074; May 20.
Cellulose manufacture. F. C. Thornley, F. F. Tapping, and O. Reynard. 1,509,034; Sept. 16.
Cellulose material, Manufacture of a. A. Ritschke. 1,497,028; June 10.
Cellulose solvent and resulting cellulosic composition. M. Y. Seaton. 1,480,016; Jan. 8.
Cellulose, Treating. F. Moeller. 1,499,025; June 24.
Cellulose with an organic substance, Production of pressed masses, molded articles, and the like from compounds of. R. Herrmann. 1,510,779; Oct. 7.
Cement and asbestos and articles made thereby, Manufacture of sheets, panels, and other articles in. I. H. and O. E. Lanhoffer. 1,514,666; Nov. 11.
Cement and by-products, Making. E. C. Eckel. 1,511,323; Oct. 14.

Cement and the like, Hydrating. E. P. Halliburton. 1,486,883; Mar. 18.
Cement and the like, Production of. O. Dormann. 1,484,254; Feb. 19.
Cement bailer. L. Clayton. 1,487,721; Mar. 25.
Cement-block machine. H. and J. H. Besser. 1,512,974; Oct. 28.
Cement-block machine. J. D. Cross. 1,494,953; May 20.
Cement-block machine. J. H. Miller. 1,480,177; Jan. 8.
Cement-block machine. C. Zophy. 1,500,295; July 8.
Cement-block-making machine. W. Meyer. 1,499,587; July 1.
Cement-block mold. G. F. Burkholder. 1,506,475; Aug. 26.
Cement-block mold. J. A. Potter. 1,507,515; Sept. 2.
Cement-block molding apparatus, Multiple. W. Goldie. 1,480,058; Jan. 8.
Cement clinkers, Burning. S. B. Newberry. 1,504,702; Aug. 12.
Cement, Combined form and reenforcement for. H. J. and H. H. Karstens. 1,501,850; July 15.
Cement dump. B. H. Scott. 1,484,969; Feb. 26.
Cement furnace. A. G. Croll. 1,505,918; Aug. 19.
Cement gun. J. M. Crom. 1,494,669; May 20.
Cement-gun nozzle. T. Hamm. 1,507,773; Sept. 9.
Cement into pipe joints, Device for inserting. L. A. Weston. 1,505,613; Aug. 19.
Cement, Manufacturing forms of. J. A. Rice. 1,504,645; Aug. 12.
Cement mixer. A. O. Hewitt. 1,505,263; Aug. 19.
Cement, Neutral. R. H. Youngman. 1,514,812; Nov. 11.
Cement or concrete, Production of objects or bodies from. M. J. Davidsen. 1,521,233; Dec. 30.
Cement or fibrocement under pressure, Casting. E. W. Roberts and L. F. W. Leese. 1,480,010; Jan. 8.
Cement or the like product and making same, Reticulated or cellular. N. C. Johnson. 1,519,311; Dec. 16.
Cement, Process and apparatus for making. S. B. Newberry. 1,504,701; Aug. 12.
Cement spreader, Roofing-. C. A. Harris. 1,481,508; Jan. 22.
Cement surfaces, Treating gypsum. H. Gallinowsky. 1,483,875; Feb. 19.
Cement tile structure, Reenforced. S. E. Campbell. 1,521,430; Dec. 30.
Cementing and circulating head. J. W. MacClatchie. 1,512,619; Oct. 21.
Cementing machine. W. F. Lautenschlager. 1,480,275; Jan. 8.
Cementing machine. W. P. Osgood. 1,508,469; Sept. 16.
Cementitious slabs, Forming reenforced. H. E. Marks. 1,520,878; Dec. 30.
Centaphone. S. Rasmussen. 1,494,019; May 13.
Center gauge. F. T. Burns. 1,505,541; Aug. 19.
Center indicator. J. G. Sakowicz. 1,507,205; Sept. 2.
Centering device. J. E. Burden. 1,493,465; May 13.
Centering device. P. Comeau. 1,516,420; Nov. 18.
Centering device. B. F. Faunce. 1,512,586; Oct. 21.
Centering machine. W. Jannell. 1,514,908; Nov. 11.
Centering machine, Last-block-. S. E. Boynton. 1,505,129; Aug. 19.
Centering shafts, Gauge for. W. J. Jerman. 1,486,667; Mar. 11.
Centrifugal. A. J. Gravenberg. 1,510,776; Oct. 7.
Centrifugal apparatus. J. F. Wait. 1,492,498; Apr. 29.
Centrifugal concentration, Apparatus for. O. B. Peck, jr. 1,512,305; Oct. 21.
Centrifugal concentrator. L. M. Kellogg. 1,512,469; Oct. 21.
Centrifugal drier. H. P. Hoyle. 1,495,075; May 20.
Centrifugal drier. H. C. Law. 1,502,677; July 29.
Centrifugal extractor. D. H. Benjamin. 1,496,973; June 10.
Centrifugal extractor. D. H. Benjamin. 1,501,642; July 15.
Centrifugal extractor. A. R. Curtis. 1,491,133; Apr. 22.
Centrifugal machine. W. E. Bock. 1,483,326; Feb. 12.
Centrifugal machine. T. A. Bryson. 1,481,502; Jan. 22.
Centrifugal machine. T. A. Bryson. 1,507,412–13; Sept. 2.
Centrifugal machine. W. C. Coleman. 1,483,929; Feb. 19.
Centrifugal machine. A. D. Frantz. 1,520,467; Dec. 23.
Centrifugal machine. P. T. Sharples. Re15,954; Nov. 25.
Centrifugal machine. C. E. Unger. 1,482,418; Feb. 5.
Centrifugal machine. G. Venzke. 1,490,753; Apr. 15.
Centrifugal machine and process. R. Mackay, jr. 1,503,960; Aug. 5.
Centrifugal machines, Drivehead for. W. C. Coleman. 1,510,657; Oct. 7.
Centrifugal pole-making apparatus. D. B. Hanna. 1,495,737; May 27.
Centrifugal propeller. O. C. and J. L. Ketring. 1,482,196; Jan. 29.
Centrifugal separator. H. D. Hellmers. 1,512,687; Oct. 21.
Centrifugal separator. F. W. McEntire. 1,481,426; Jan. 22.
Centrifugal separator. W. H. Peck. 1,519,419; Dec. 16.
Centrifugal separator. E. I. and L. D. West. 1,498,768; June 24.
Centrifugal separators, Electrically driving the bowls of. A. Mélotte. 1,513,337; Oct. 28.
Centrifugal spinneret. J. P. Hooper. 1,500,931; July 8.
Centrifugal switch. B. F. Day and C. A. M. Weber. 1,493,846; May 13.
Centrifugals, Brake for gyratory. E. Roberts. 1,508,577; Sept. 16.
Centrifuge. Z. Ostenberg. 1,520,767; Dec. 30.
Centrifuge and means for heating the bowl thereof. W. O. Mitscherling. 1,482,088; Jan. 29.
Ceramic bodies, Temporary binder for. J. A. Nagle. 1,512,299; Oct. 21.
Ceramic body. J. F. Scheid. 1,484,569; Feb. 19.
Ceramic objects, Device for and method of forming. A. Champion. 1,491,079; Apr. 22.
Ceramic product. J. Schumacher. 1,492,753; May 6.
Cereal flakes and making same. J. K. Lippen. 1,483,515; Feb. 12.
Cereals, Drying and conditioning machine for. J. R. Birch. 1,488,903; Apr. 1.
Certificate or tag holder. B. H. Borreson. 1,520,323; Dec. 23.
Chafing shield. D. B. Bolls. 1,506,558; Aug. 26.
Chain. L. W. Brown. 1,520,222; Dec. 23.
Chain. C. W. A. Hoelkebeck. 1,512,609; Oct. 21.
Chain. A. P. Stiansen. 1,503,774; Aug. 5.
Chain. S. Trood. 1,508,670; Sept. 16.
Chain and making the same, Drive. W. J. Belcher. 1,511,822; Oct. 14.
Chain and shackle. J. L. Crandall. 1,517,343; Dec. 2.
Chain and truck guide. L. E. Hurst. 1,518,431; Dec. 9.
Chain applier. C. F. Holybee. 1,494,481; May 20.
Chain assembling and riveting machine. G. Barkstrom. 1,505,691; Aug. 19.
Chain-bolt device. E. Grah. 1,492,030; Apr. 29.
Chain clamp. O. Victel. 1,519,709; Dec. 16.
Chain clasp. G. F. Eckart. 1,512,833; Oct. 21.
Chain connecter. J. H. Smith. 1,482,664; Feb. 5.
Chain connecter. A. L. Young. 1,497,707; June 17.
Chain connector, Rim-. J. J. Demers. 1,499,913; July 1.
Chain, Conveyer. G. R. Roddy. 1,504,646; Aug. 12.
Chain, Conveyer. S. B. Sherman. 1,506,780; Sept. 2.
Chain, Conveyer. J. Sproul. 1,492,760; May 6.
Chain coupling. D. M. Cupp. 1,481,126; Jan. 15.
Chain, Detachable. J. T. Nicholson. 1,508,854; Sept. 16.
Chain, Detachable cross. O. Schoyen. 1,483,385; Feb. 12.
Chain, Drive. F. L. Morse. 1,480,528; Jan. 8.
Chain, Driving. A. G. Shideed. 1,490,037; Apr. 8.
Chain driving transmission, Silent. J. F. McCann. 1,479,080; Jan. 1.
Chain, Emergency traction or antiskid. E. P. Elzey. 1,499,974; July 1.
Chain fastener. C. N. Blough. 1,495,982; June 3.
Chain fastener. O. Bodeen. 1,486,627; Mar. 11.
Chain fastener. W. T. Brannan. 1,517,701; Dec. 2.
Chain fastener. E. Danner. 1,498,264; June 17.
Chain fastener. B. E. Downton. 1,518,491; Dec. 9.
Chain fastener. E. L. Hill. 1,502,386; July 22.
Chain fastener. W. G. Jaeke. 1,520,952; Dec. 30.
Chain fastener. P. Jolin. 1,500,875; July 8.
Chain fastener. C. B. McDowell. 1,489,084; Apr. 1.
Chain fastener. T. R. Reed. 1,519,469; Dec. 16.
Chain fastener. N. O. Youngstrom. 1,496,964; June 10.
Chain fastener, Safety-. E. B. Nentwig. 1,482,316; Jan. 29.
Chain, Fixture. R. B. Benjamin. 1,492,014; Apr. 29.
Chain, Fixture. R. B. Benjamin. 1,507,808; Sept. 9.
Chain-grate stoker link. J. P. Polster. 1,486,987; Mar. 18.
Chain hook. J. A. Johnson. 1,493,632; May 13.
Chain hook. F. B. King. 1,499,738; July 1.
Chain link. D. Adams. 1,513,729; Nov. 4.
Chain link. J. Coulter. Re15,752; Jan. 29.
Chain link. M. O. Rehfuss. 1,502,526; July 22.
Chain link, Adjustable. J. Raisbeck, sr. 1,491,422; Apr. 22.
Chain-link connecter. L. D. Cull and H. T. Hughes. 1,517,536; Dec. 2.
Chain-link construction. E. B. Nichols. 1,485,520; Mar. 4.
Chain link, Cross-. R. C. Hilton. 1,491,400; Apr. 22.
Chain links and the like, Protector for. N. Hanson. 1,486,375; Mar. 11.
Chain links, Apparatus for forming. J. Billingham. 1,491,662; Apr. 22.
Chain links, Connecter for. J. Blaeker. 1,483,210; Feb. 12.
Chain lock. C. W. Beauchamp. 1,501,302; July 15.
Chain-making machine. J. A. Payette. 1,479,870; Jan. 8.
Chain-making method and machine. W. I. Macomber. 1,485,934; Mar. 4.
Chain, Multiplate power. F. L. Morse. 1,480,527; Jan. 8.
Chain or belt tightener. C. N. Stone. 1,482,528; Feb. 5.
Chain, Pintle-link. D. H. Young. 1,517,482; Dec. 2.
Chain propeller. E. N. Kerr. 1,489,218; Apr. 1.
Chain-repair tool. V. A. Fischer. 1,486,484; Mar. 11.
Chain-repair tool. V. A. Fischer. 1,518,908; Dec. 9.
Chain, Silent. J. H. Ramsey. 1,488,710; Apr. 1.
Chain-slack adjuster. W. J. H. Kappe. 1,493,818; May 13.
Chain tightener. O. P. Hulse. 1,488,600; Apr. 1.
Chain tightener and coupling. M. V. Mitchell. 1,519,212; Dec. 16.
Chain, Wheel. G. I. Worley. 1,512,325; Oct. 21.

Chains and other devices, Rocker joint for. J. H. Ramsey. 1,496,021; June 3.
Chains, Chain race for rotisserie drive. M. Schey. 1,513,012; Oct. 28.
Chains, Connecting link for. J. J. Sigler. 1,514,798; Nov. 11.
Chains, Connecting link for drive. J. C. Chapman. 1,496,298; June 3.
Chains, Method and apparatus for forming. O. J. Dansereau. 1,521,011; Dec. 30.
Chains, Support for drop-box pattern. F. L. Furgal. 1,520,057; Dec. 23.
Chair: *See*—

Adjustable chair.	Rail chair.
Camp chair.	Reenforcing chair.
Child's chair.	Revolving chair.
Collapsible chair.	Rocking-chair.
Convertible chair.	Rotating chair.
Crutch chair.	Shoe-shining chair.
Dental chair.	Surgical and dental chair.
Dressing chair.	Swivel chair.
Easy chair.	Table and chair.
Folding chair.	Theater chair.
Gunner's chair.	Tilting chair.
High chair.	Toilet chair.
Lawn chair.	Valet chair.
Metal chair.	Window chair.
Nursery chair.	

Chair. A. Binder. 1,493,663; May 13.
Chair. L. H. Fennell. 1,479,594; Jan. 1.
Chair. E. Findley. 1,508,388; Sept. 16.
Chair. G. H. Hamilton and F. J. Blakslee. 1,504,447; Aug. 12.
Chair. I. Herbert. 1,480,905; Jan. 15.
Chair. R. T. Johnson. 1,490,275; Apr. 15.
Chair. L. H. Junker. 1,508,697; Sept. 16.
Chair. F. Koenigkramer. Des. 65,412; Aug. 12.
Chair. J. R. McCargar. Des. 65,972; Nov. 11.
Chair. R. E. Murphy. 1,519,216; Dec. 16.
Chair. F. M. Naysmith. 1,516,778; Nov. 25.
Chair. C. H. Peters and E. D. Bump. 1,501,181; July 15.
Chair. C. Rieder. Des. 64,473; Apr. 15.
Chair. A. H. Stringe. Des. 63,704; Jan. 1.
Chair. A. H. Stringe. Des. 63,749; Jan. 8.
Chair. J. A. Tallman. 1,486,813; Mar. 11.
Chair. M. Thum. Des. 64,826; June 3.
Chair. J. H. Wittman. 1,514,811; Nov. 11.
Chair and baby crib, Combination. L. B. Henry. 1,500,318; July 8.
Chair and bag, Collapsible. M. Yamanishi. 1,479,769; Jan. 1.
Chair and cradle, Combination nursery. S. S. Arnold. 1,497,426; June 10.
Chair and ironing board, Combined. T. J. Stone. 1,513,651; Oct. 28.
Chair and plate, Railway. J. Hogan. 1,479,414; Jan. 1.
Chair and stepladder, Combined. P. Kobylanski. 1,484,720; Feb. 26.
Chair arms, Advertising device for. A. J. Brookbank. 1,489,113; Apr. 1.
Chair-back, Panel for. H. P. Nelson. Des. 65,198; July 15.
Chair bases, Locking device for. R. K. Dawson. 1,513,695; Oct. 28.
Chair, couch, etc., Collapsible easy. V. Graf v. Alten. 1,506,464; Aug. 26.
Chair for camping or boating, Folding. J. H. Butt and E. T. Winkelman. 1,493,467; May 13.
Chair for concrete bars. W. E. White. 1,510,516; Oct. 7.
Chair for reenforcing steel. W. W. Williamson. 1,495,659; May 27.
Chair glide and making the same. W. Raeburn. 1,509,980; Sept. 30.
Chair iron. C. J. Travers. 1,498,213; June 17.
Chair-leg cushion. A. B. Campbell. 1,518,771; Dec. 9.
Chair or similar article. T. J. Cornu. Des. 65,847–9; Oct. 28.
Chair or similar article. E. B. Wilson. Des. 64,092; Feb. 26.
Chair or similar article, Back for a. L. H. Burlin. Des. 64,727; May 27.
Chair seat. C. Daum. Des. 63,883; Feb. 5.
Chair-seat pad or cushion. G. S. Frazier. 1,499,166; June 24.
Chair seats, Manufacture of. J. M. Kane. 1,507,188; Sept. 2.
Chairs and the like, Fitting for revolving. R. K. Dawson. 1,485,910; Mar. 4.
Chairs, Fan attachment for rocking-. J. C. R. March. 1,491,542; Apr. 22.
Chairs, Headrest for barber or like. G. C. Laraia. 1,505,474; Aug. 19.
Chairs, Roller attachment for rocking-. T. B. Barnett. 1,508,134; Sept. 9.
Chalker, Line. S. F. Nash. 1,510,329; Sept. 30.
Chalker, Line. J. A. Peterson. 1,505,286; Aug. 19.
Chance device. H. J. Foley, T. Dilloway, and R. D. Batchelder. 1,518,845; Dec. 9.
Chandelier. H. Aglow. Des. 64,490; Apr. 22.
Chandelier. H. E. Bohl. Des. 65,160; July 15.
Chandelier. F. S. Crowell. Des. 64,300–3; Mar. 25.
Chandelier. F. S. Crowell. Des. 64,962; June 24.
Chandelier. L. A. Crumley. Des. 66,226; Dec. 16.
Chandelier. M. Klein. Des. 64,854; June 10.
Chandelier. M. Klein. Des. 64,981; June 24.
Chandelier. M. Klein. Des. 64,983; June 24.
Chandelier. M. Klein. Des. 64,987; June 24.
Chandelier. M. Klein. Des. 64,989; June 24.
Chandelier. M. Klein. Des. 64,991–2; June 24.
Chandelier. M. Klein. Des. 65,122; July 8.
Chandelier. M. Klein. Des. 65,779; Oct. 14.
Chandelier. M. Klein. Des. 65,782; Oct. 14.
Chandelier. E. L. Silverman. Des. 63,700; Jan. 1.
Chandelier body. F. M. Poritz. Des. 64,079; Feb. 26.
Chandelier bracket. C. Richter. Des. 65,673; Sept. 23.
Chandelier, Electric. A. Cooper. Des. 63,878–9; Feb. 5.
Chandelier, Electric. E. A. Walker. Des. 64,777–9; May 27.
Chandelier, Electric. E. A. Walker. Des. 64,880; June 10.
Chandelier fixture. J. Williamson. 1,488,658; Apr. 1.
Chandelier-fixture band. F. Yokel. Des. 63,990; Feb. 12.
Chandelier-fixture plate. F. Yokel. Des. 64,102; Feb. 26.
Chandelier for lighting fixture. F. S. Crowell. Des. 65,817; Jan. 22.
Chandelier for lighting fixtures. F. S. Crowell. Des. 64,162–3; Mar. 11.
Chandelier, Three-light body holder for a. F. M. Poritz. Des. 65,829; Oct. 21.
Chandelier, Two-light body holder for a. F. M. Poritz. Des. 65,830; Oct. 21.
Changeable projector, Automatic. W. D. Christensen. 1,519,808; Dec. 16.
Change carrier. A. Beck. 1,502,710; July 29.
Change-dispensing device. C. L. Martin. 1,496,939; June 10.
Change maker. A. Beck. 1,502,709; July 29.
Change maker, Automatic. W. W. Roblyer. 1,499,253; June 24.
Change-making device. A. Papoulias. 1,500,262; July 8.
Change-making machine. C. J. Weinman, M. T. Schuster, and J. O. Caylor. 1,482,171; Jan. 29.
Change-speed apparatus. R. Decoux. 1,501,705; July 15.
Change-speed mechanism. J. Farley. 1,479,292; Jan. 1.
Change-speed system, Electromagnetic. H. L. Tanner. 1,505,063; Aug. 12.
Changer system, Frequency-. J. Slepian. 1,486,929; Mar. 18.
Channel-lip-turning machine. G. Coleman. 1,513,222; Oct. 28.
Channel-lip-turning machine. A. R. Ridderstrom. 1,513,274; Oct. 28.
Channel-lip-turning method. A. R. Ridderstrom. 1,513,275; Oct. 28.
Channel-strip-laying tool. L. Lynch. 1,496,239; June 3.
Channeled strip such as curtain rods or the like. C. W. Kirsch. 1,499,986; July 1.
Channeler bits, Forming tool for. L. C. Bayles. 1,517,491; Dec. 2.
Channeling machine. A. Ball. 1,520,995; Dec. 30.
Channeling machine. F. E. Bertrand. 1,482,379; Feb. 5.
Channeling machine, Hammer-type. C. C. Hansen. 1,519,134; Dec. 16.
Channeling mechanism. H. H. Mercer. 1,518,125; Dec. 2.
Chaplets and the like, Machine for making. P. J. Joecken. 1,488,680; Apr. 1.
Character-holding device. H. H. Hood. 1,500,561; July 8.
Charcoal and making the same, Adsorbent. N. K. Chaney. 1,497,544; June 10.
Charcoal, Manufacture of vegetable. L. H. Bonnard. 1,520,801; Dec. 30.
Charcoal, Method of and apparatus for activating. R. C. Allen. 1,517,523; Dec. 2.
Charge-forming device. C. Hallauer. 1,504,554; Aug. 12.
Charge-forming device. W. E. Kemp. 1,516,104; Nov. 18.
Charge-forming device. L. R. Kierland. 1,496,711; June 3.
Charge-forming device. R. H. Kluss and R. C. Finch. 1,505,471; Aug. 19.
Charge-tamping device. V. Bayat. 1,491,661; Apr. 22.
Charger. J. Michelich. 1,485,407; Mar. 4.
Charging and discharging device. F. D. Marshall. 1,507,843; Sept. 9.
Charging apparatus. J. M. Sellers. 1,515,178; Nov. 11.
Charging device. J. N. Carey. 1,483,278; Feb. 12.
Charging device, Remote. W. R. Fletcher. 1,517,351; Dec. 2.
Charm. A. J. Brown. Des. 65,325; July 29.
Charm. W. Stern. Des. 65,677; Sept. 23.
Charm construction. K. L. F. Poyton. 1,514,397; Nov. 4.
Charm or similar article. J. H. Swift. Des. 65,390; Aug. 5.
Chart. J. V. Conover. 1,507,467; Sept. 2.
Chart. F. E. Mielke. 1,483,106; Feb. 12.
Chart. J. C. Rorison. 1,504,271; Aug. 12.
Chart, Aeronautic. S. B. Ladd. 1,507,191; Sept. 2.
Chart, Astrological. B. Bart. 1,502,761; July 29.
Chart, Bond-value. F. J. Prindiville. 1,492,046; Apr. 29.
Chart, Color. N. A. Ross. 1,508,988; Sept. 16.
Chart, Color harmony. J. L. Mitchell. 1,515,512; Nov. 11.
Chart, Cooking. M. T. Fisher. 1,502,850; July 29.

Chart, Date-calculating. W. R. Rooney. 1,495,805; May 27.
Chart, Educational. J. C. Seegers. 1,490,858; Apr. 15
Chart for tuning radio sets. C. F. Hanselmann. 1,495,843; May 27.
Chart, Graph. J. E. McDade. 1,497,923; June 17.
Chart, Gunnery. O. Ammann. 1,493,225; May 6.
Chart holder, Roll-. S. Rosenthal, M. Subber, and H. A. Rosenthal. 1,519,554; Dec. 16.
Chart, Simplified time. C. M. Thomas. 1,486,553; Mar. 11.
Charts, Feed mechanism for moving strip. E. W. Lewis. 1,482,802; Feb. 5.
Charts, Thermostatic adjustment for scale. H. S. Knight. 1,495,331; May 27.
Chase mounting. E. F. Dudley. 1,482,738; Feb. 5.
Chaser holder. C. G. Cashman. 1,492,425–6; Apr. 29.
Chassis. L. C. Drake. 1,493,617; May 13.
Chassis efficiency-testing dynamometer, Automotive. C. F. Scott. 1,513,430; Oct. 28.
Chassis-oiling system. T. J. Litle, jr. 1,490,423; Apr. 15.
Check. J. Brewer. 1,499,287; June 24.
Check. V. Curtis. 1,479,534; Jan. 1.
Check, Combination. F. Zgol and S. Kozlik. 1,494,204; May 13.
Check-controlled apparatus. E. D. Polhamus and J. W. Lusby. 1,481,739; Jan. 22.
Check-guaranty certificate. C. B. Chadwick and J. R. MacPherson. 1,483,926; Feb. 19.
Check holder. F. W. Schooley. 1,489,462; Apr. 8.
Check holder. S. S. Stewart. 1,519,883; Dec. 16.
Check holder and cutter. C. T. Raschick. 1,483,910; Feb. 19.
Check holder and cutter. C. T. Raschick. 1,516,826; Nov. 25.
Check holder and punch. F. W. Schooley. 1,518,458; Dec. 9.
Checkhook. W. N. Vance. 1,509,854; Sept. 30.
Check, needle, and safety valve, Combined. A. Grunwald and M. Balcker. 1,509,508; Sept. 23.
Check-notching device. W. H. McFall. 1,500,950; July 8.
Check or the like. W. T. Payton. 1,504,780; Aug. 12.
Check or the like device, Pneumatic. J. H. Woolliscroft. 1,481,582; Jan. 22.
Check protector. G. W. Beebe. 1,488,731; Apr. 1.
Check protector. M. B. Behrman. 1,496,971–2; June 10.
Check protector. S. E. Peters. 1,480,690; Jan. 15.
Check protector. K. Ross. 1,485,885; Mar. 4.
Check protector. B. Saad. 1,503,382; July 29.
Check protector and blotter, Combined. I. Tornberg. 1,518,614; Dec. 9.
Check protector and typewriter attachment. F. J. Hummel, jr. 1,490,323; Apr. 15.
Check protector, Novelty. A. H. Middleswart. 1,498,977; June 24.
Check, Safety bank. W. R. Davis. 1,502,981; July 29.
Checkstrap. L. T. Dublin. 1,492,125; Apr. 29.
Check writer. H. T. Schermerhorn. 1,479,257; Jan. 1.
Checking machine. A. V. Chamberlin. 1,496,840; June 10.
Checks, Apparatus for protecting. W. J. Reid. 1,490,130; Apr. 15.
Checks or other documents, Safety background for. E. M. Weeks. 1,506,144; Aug. 26.
Cheek plate. B. W. Kadel and P. R. Drenning. 1,488,156; Mar. 25.
Cheese and product resulting therefrom, Treating. I. C. Popper. 1,492,388; Apr. 29.
Cheese bandage. W. A. Austin. 1,507,655; Sept. 9.
Cheese cutter. W. Bilodeau. 1,500,179; July 8.
Cheese cutter. J. Blain. 1,513,476; Oct. 28.
Cheese cutter. W. C. Livingston. 1,499,235; June 24.
Cheese grater. P. Gaetano. 1,495,386; May 27.
Cheese, Manufacturing Swiss. K. J. Matheson. 1,499,390; July 1.
Chemical compounds, Forming. E. E. Arnold. 1,492,661; May 6.
Chemical compounds, Treatment of. J. F. Walt. 1,492,497; Apr. 29.
Chemical heater. P. L. Berkey. 1,497,970; June 17.
Chemical heater. G. H. Wallace. 1,488,656; Apr. 1.
Chemical products from olefines and olefine-containing mixtures, Preparing. A. S. Ramage. 1,483,835; Feb. 12.
Chemical reactions by action of heat, Producing. J. S. Morgan. 1,521,549; Dec. 30.
Chemical reactions, Producing. G. L. Wendt. 1,489,724; Apr. 8.
Chemical reactions, Speeding. H. B. Kipper. 1,512,225; Oct. 21.
Chemise. J. D'Etreillis. Des. 65,180; July 15.
Chenille, Method of and machine for making. J. Morton. 1,488,795; Apr. 1.
Chenille preliminary fabrics, Manufacture of. G. Liebender. 1,500,086; July 1.
Cherries, Apparatus for stoning. E. Plumettaz. 1,491,968; Apr. 29.
Cherries, Treating and preserving. J. A. Ford. 1,480,607; Jan. 15.
Cherry pitter. A. E. Avery. 1,515,588; Nov. 18
Cherry pitter. P. D. Cook. 1,509,190; Sept. 23.
Cherrying attachment. W. R. Tomlinson. 1,487,822; Mar. 25.
Cherry stoner. L. C. Stock. 1,517,600; Dec. 2.
Chest: *See*—
Camper's outfit chest. Metal chest.
Cedar chest. Storage chest.
Chest. L. E. Collins. 1,511,719; Oct. 14.
Chest and settee, Combination cedar. R. Folsom. Des. 64,348; Apr. 1.
Chest of drawers. E. G. Nelson. Des. 64,860; June 10.
Chest, Packing and storing. J. Howell. 1,480,466; Jan. 8.
Chick coop, Baby-. G. Wulf. 1,518,832; Dec. 9.
Chick feeder. A. W. Rockey. 1,507,795; Sept. 9.
Chicken brooder. R. Aschenbach. 1,486,117; Mar. 11.
Chicken coop. J. A. Thompson. 1,511,787; Oct. 14.
Chicken-delousing apparatus. A. G. Fransen. 1,512,530; Oct. 21.
Chicken feeder. M. E. Fielden. 1,485,672; Mar. 4.
Chicken hover. C. W. Carol. 1,507,157; Sept. 2.
Chicken hover. C. W. Carol. 1,519,115; Dec. 16.
Chicken hover, brooder, or foster mother. F. Knight. 1,500,081; July 1.
Chicken perch. W. J. Bulick. 1,491,669; Apr. 22.
Chicken waterer. H. D. Kohlmeyer. 1,515,256; Nov. 11.
Chicken waterer and feeder. T. O. Bakken. 1,488,584; Apr. 1.
Child's carrier. M. Waiss. 1,498,593; June 24.
Child's chair. R. L. Bent. 1,509,580; Sept. 23.
Child's waist. W. H. Somers. 1,512,864; Oct. 21.
Chili sauce, Machine for making. J. F. Lindley. 1,511,287; Oct. 14.
Chime mechanism. W. H. Durfee. 1,488,036; Mar. 25.
Chime striking action. L. D. Morris. 1,490,476; Apr. 15.
Chimes. J. B. Kohler. 1,484,655; Feb. 26.
Chimes, Hammer for. G. L. Smith. 1,481,072; Jan. 15.
Chimes, Timing and regulating device for. W. Eberhardt. 1,481,315; Jan. 22.
Chimney. F. F. Beeby. 1,484,862; Feb. 26.
Chimney and ventilator top. G. O. Sapp. 1,516,794; Nov. 25.
Chimney cleaner. A. H. Bergerson. 1,516,949; Nov. 25.
Chimney cleaner. J. Renner. 1,515,410; Nov. 11.
Chimney construction. F. E. Albini. 1,485,754; Mar. 4.
Chimney protector. K. Araki. 1,491,654; Apr. 22.
Chimneys, Air-draft attachment for. W. B. McCarty. 1,505,794; Aug. 19.
Chimneys, Draft regulator for. J. Waska. 1,496,797; June 10.
Chimneys, especially those of locomotives, to prevent fires, Device which is applicable to. A. Blazquez. 1,497,132; June 10.
Chin support. B. B. Jones and E. O. Fields. 1,511,671; Oct. 14.
China or glass cups, Detachable handle for. H. Lambrecht. 1,492,884; May 6.
Chip holder. H. J. O'Brien. 1,508,239; Sept. 9.
Chipping tool. J. W. Merritt. 1,512,355; Oct. 21.
Chipping tool. F. Parcelli. 1,486,263; Mar. 11.
Chiropractic table, Attachment for. D. D. Evins. 1,504,111; Aug. 5.
Chiropractic table. H. D. Gunther. 1,499,013; June 24.
Chiropractic table. O. H. Thorfinnsson. 1,479,522; Jan. 1.
Chiropractor bench. A. N. German. 1,498,961; June 24.
Chlorhydrins, Manufacture of. K. P. McElroy. 1,510,790; Oct. 7.
Chlorides of ketones soluble by means of alkalies, Rendering. A. R. de Vains. 1,516,377; Nov. 18.
Chlorides, Preparation of metal. J. G. Stafford, R. H. Gardner, and E. B. Phillips. 1,489,021; Apr. 1.
Chlorination of ligno- and pecto-cellulose by nascent chlorine for the purpose of obtaining pure cellulose, Continuous. A. Regnouf de Vains. 1,500,060; July 1.
Chlorinator. C. F. Wallace. 1,514,939; Nov. 11.
Chlorine, Process and apparatus for handling. H. S. McQuaid and R. C. Mitchell. 1,492,391; Apr. 29.
Chock block. M. S. Young. 1,521,497; Dec. 30.
Chocolate-coating machine. G. A. Dumas. 1,503,527; Aug. 5.
Chocolate-drop confection. W. A. Schall. Des. 65,933; Nov. 4.
Chocolate or the like, Apparatus for making bodies in the form of shells from plastic. A. Müller. 1,492,738; May 6.
Chocolates, Machine for coating. A. Sonsthagen. 1,485,437; Mar. 4.
Chocolates, Mold for use in the manufacture of. A. A. Ballatore. 1,508,496; Sept. 16.
Choke detector. J. Prush and A. B. Lanigan. 1,501,808; July 15.
Choke-operating device. C. U. Gramelspacher. 1,492,449; Apr. 29.
Choke-rod-adjusting device. J. H. Cirina. 1,493,806; May 13.
Choker controller. A. H. Deisher. 1,519,022; Dec. 9.
Choker hook. H. W. Buzzard. 1,498,230; June 17.
Choline compound having laxative properties. J. Callsen. 1,518,689; Dec. 9.
Chopper: *See*—
Cotton chopper.
Chopper. H. F. Smolk. 1,495,211; May 27.
Chopping block, Culinary. A. Schickerling. 1,481,030; Jan. 15.

Christmas tree, Artificial. W. Dieperink-Langereis. Des. 65,109; July 8.
Christmas tree, Collapsible. L. G. Karr. 1,495,695; May 27.
Christmas-tree holder. P. H. Lundmark. Des. 65,750; Oct. 7.
Christmas-tree lighting. H. D. Holler. 1,510,847; Oct. 7.
Christmas-tree ornament. A. M. Hansen. 1,490,320; Apr. 15.
Christmas-tree stand. E. J. Jutz, sr. 1,496,272; June 3.
Christmas-tree standard. J. Huna and J. P. Lorenz. 1,492,880; May 6.
Christmas trees and the like, Light for. J. Johnston. 1,510,230; Sept. 30.
Christmas trees or the like, Ornament for. G. E. Grimm. 1,493,260; May 6.
Chromates and bichromates, Manufacture of. A. Jouve and A. Helbronner. 1,492,636; May 6.
Chrome alum, Preparing crystals of. P. Hasenclever. 1,502,035; July 22.
Chrome-iron member, Wear-resisting. F. M. Becket. 1,517,392; Dec. 2.
Chromium by electrolysis, Producing pure. G. Grube. 1,496,845; June 10.
Chromium or alloys of chromium, Producing. B. M. S. Kalling and S. D. Danieli. 1,508,557; Sept. 15.
Chromium steel and chromium iron, Making. N. Petinot. 1,501,183; July 15.
Chromoscope. A. B. Klein. 1,519,919; Dec. 16.
Chuck. G. Allison. 1,492,950; May 6.
Chuck. J. L. Bernard. 1,487,708; Mar. 25.
Chuck. R. S. Brown. 1,489,976; Apr. 8.
Chuck. L. A. Burch. 1,499,639; July 1.
Chuck. G. W. Emrick. 1,485,671; Mar. 4.
Chuck. E. J. Hanna. 1,509,510; Sept. 23.
Chuck. B. M. W. Hanson. 1,499,728; July 1.
Chuck. B. M. W. Hanson. 1,499,772; July 1.
Chuck. S. E. Horton. 1,479,604; Jan. 1.
Chuck. J. Keller. 1,482,566; Feb. 5.
Chuck. H. R. McConnell. 1,495,233; May 27.
Chuck. H. R. McConnell. 1,510,896; Oct. 7.
Chuck. H. R. McConnell. 1,513,332; Oct. 28.
Chuck. E. L. Pfunder. 1,520,883; Dec. 30.
Chuck. S. Quigley. 1,493,383; May 6.
Chuck. J. Schubnel. 1,479,325; Jan. 1.
Chuck. A. Urquhart. 1,514,640–1; Nov. 11.
Chuck. H. T. White. 1,516,257; Nov. 18.
Chuck, Adjustable. A. J. Johnson. 1,502,636; July 22.
Chuck and collet, Quick-change. F. P. Miller and S. H. Norton. 1,494,859; May 20.
Chuck, Automatic. F. Beck. 1,512,078; Oct. 21.
Chuck, Automatic gripping and releasing. L. O. Hardwicke. 1,509,061; Sept. 16.
Chuck, Collet. E. L. Pfunder. 1,520,882; Dec. 30.
Chuck, Drill. E. T. Callendar and H. J. Hanna. 1,497,483; June 10.
Chuck, Feed. J. R. O'Connell. 1,502,116; July 22.
Chuck for bit braces. T. Prentice. 1,515,272; Nov. 11.
Chuck, Magnetic. O. Coradi and H. Graf-Buchler. Re15,884; Aug. 5.
Chuck, Magnetic. S. Karasick. 1,507,777; Sept. 9.
Chuck, Magnetic. F. L. Simmons. 1,507,006; Sept. 2.
Chuck, Magnetic. H. E. Tracy. 1,515,288; Nov. 11.
Chuck-operating device. F. S. Floeter. 1,488,668; Apr. 1.
Chuck-operating means, Collet-. E. L. Pfunder. 1,479,314; Jan. 1.
Chuck-operating means. J. J. Thacher. 1,516,162; Nov. 18.
Chuck-operating mechanism. O. Schlaupitz. 1,519,337; Dec. 16.
Chuck, Paper-roll. A. J. Cline. 1,491,200; Apr. 22.
Chuck, Pneumatic. G. W. Fry. 1,509,997; Sept. 30.
Chuck, Quick-adjustment. J. L. Phillips. 1,503,804; Aug. 5.
Chuck, Rigid-action scroll and jaw-slide lathe. F. C. Smart. 1,520,969; Dec. 30.
Chuck, Rotary magnetic. F. L. Simmons. 1,484,090; Feb. 19.
Chuck sleeves, Making. H. G. Carlson. 1,486,280; Mar. 11.
Chuck with wedge jaws. P. Schulz and J. Jakowitsch. 1,503,809; Aug. 5.
Chuck, Work supporting and rotating. C. Knowles. 1,521,303; Dec. 30.
Chucking machine, Automatic multiple-spindle. J. J. N. Van Hamersveld. 1,496,794; June 10.
Chucks, Coupling for air. H. P. Kraft. 1,519,096; Dec. 9.
Churn. A. V. Bonner. 1,494,209; May 13.
Churn. W. H. Hall. 1,487,458; Mar. 18.
Churn dasher. J. B. Gurney. 1,487,560; Mar. 18.
Churn dasher. J. W. Lancaster. 1,500,326; July 8.
Churn lid. M. C. McFarland. 1,487,254; Mar. 18.
Churn timer. F. J. Mathews. 1,487,793; Mar. 25.
Churning and butter-malaxating apparatus. J. Guery. 1,495,841; May 27.
Churns, Closure means for milk. S. Hole. 1,502,673; July 29.
Churns for churning and working butter, Arrangement in. L. P. Larsen. 1,520,872; Dec. 30.
Churns, Revolution indicator for. L. F. Heitz. 1,517,064; Nov. 25.
Chute, Coal. J. E. McMinn. 1,499,469; July 1.
Chute guard. R. Balmer. 1,508,497; Sept. 16.
Chute, Loading. W. J. Frain and T. E. Powers. 1,519,909; Dec. 16.
Chute, Loading. L. A. Knopp. 1,517,435; Dec. 2.
Chute-operating means. W. Stelter. 1,498,587; June 24.
Chute or sluiceway. J. C. Malone. 1,510,288; Sept. 30.
Chute, Sorting. W. R. Watrous. 1,492,112; Apr. 29.
Chute, Spiral. E. R. Johnson. 1,505,392; Aug. 19.
Chute, Spiral lowering. F. and F. jr. Pardee. 1,480,105; Jan. 8.
Chute, Telescopic side port loading. L. H. Simon. 1,503,669; Aug. 5.
Chute, Wall. W. H. Pratt. 1,512,307; Oct. 21.
Cider mill. G. Bennett. 1,484,003; Feb. 19.
Cigar and cigarette ash protector and fire preventer. H. Morrier. 1,498,190; June 17.
Cigar and cigarette case. H. D. Hough. 1,512,100; Oct. 21.
Cigar and cigarette container. W. Silverman. 1,492,270; Apr. 29.
Cigar and cigarette holder. J. T. Cremans. 1,491,132; Apr. 22.
Cigar and cigarette holder. J. Ezykowich. 1,491,090; Apr. 22.
Cigar and cigarette holder. W. C. Hiering. 1,493,979; May 13.
Cigar and cigarette holder. B. Luna. 1,519,785; Dec. 16.
Cigar and cigarette holder. S. Stein. 1,490,885; Apr. 15.
Cigar and cigarette holder. C. A. Wyand. 1,490,498; Apr. 15.
Cigar and like cutter. A. W. Mitchell. 1,517,375; Dec. 2.
Cigar and making the same. L. A. McLean. 1,520,761; Dec. 30.
Cigar and making the same. F. E. de la Mota. 1,479,458; Jan. 1.
Cigar and tobacco moistener. H. Le Gris. 1,481,325; Jan. 22.
Cigar-banding machine. T. G. McGirr. 1,491,871; Apr. 29.
Cigar box. V. C. Snyder. 1,510,508; Oct. 7.
Cigar-box attachment. A. W. Rayner. 1,519,051; Dec. 9.
Cigar box, Metal. J. C. Eblermann. 1,496,983; June 10.
Cigar boxes, Clip and handle for. C. C. Roberts. 1,482,035; Jan. 29.
Cigar-bunch-filler feed. R. E. Rundell. 1,510,864; Oct. 7.
Cigar-bunch machine. J. Segedy. 1,502,403; July 22.
Cigar-bunch-rolling-mechanism charger. R. E. Rundell. 1,487,029; Mar. 18.
Cigar-bunching machine. B. and L. Liberman and W. M. Reichart. 1,502,995; July 29.
Cigar bunching, Method and means for. L. Liberman. 1,498,973; June 24.
Cigar bunches from molds, Impaling pin for machines for removing. J. W. Leary. 1,487,070; Mar. 18.
Cigar cabinet. J. Nadwocki. 1,498,476; June 17.
Cigar case. J. H. Sanderson. 1,507,935; Sept. 9.
Cigar clipper and lighter. L. V. Aronson. 1,502,974; July 29.
Cigar cutter. R. W. Sweet. 1,504,652; Aug. 12.
Cigar cutter. W. G. Wagner and H. Cohen. 1,504,589; Aug. 12.
Cigar cutters, Guard for. E. W. Gates. 1,480,550; Jan. 15.
Cigar-display device and clamp for assembling the same. D. A. Gallagher. 1,502,094; July 22.
Cigar holder. A. F. Boreiko. 1,483,503; Feb. 12.
Cigar holder. J. Herks. 1,485,267; Feb. 26.
Cigar holder. G. D. Martin. 1,518,663; Dec. 9.
Cigar holder and ash receiver. I. A. Gay. 1,499,452; July 1.
Cigar-holding device. L. C. Furton. 1,508,514; Sept. 16.
Cigar holders, Attachment for. F. W. Thomas. 1,487,407; Mar. 18.
Cigar lighter. G. Benham and M. A. O'Mara. 1,485,342; Feb. 26.
Cigar lighter. S. E. Guinn. 1,508,600; Sept. 16.
Cigar lighter. J. M. Johnson. 1,493,986; May 13.
Cigar lighter. C. W. Mabey. 1,514,582; Nov. 4.
Cigar lighter. J. Nelson. 1,481,383; Jan. 22.
Cigar lighter. S. Stocking. 1,482,098; Jan. 29.
Cigar lighter. T. White. 1,517,477; Dec. 2.
Cigar lighter. G. W. Wilkins. 1,487,995; Mar. 25.
Cigar lighter. J. D. Wilson. 1,490,446; Apr. 15.
Cigar lighter and advertising device, Combined. J. L. Smith. 1,489,163; Apr. 1.
Cigar lighter and advertising device, Combined. J. L. Smith. 1,490,236; Apr. 15.
Cigar lighter and inkstand, Combined. S. E. Guinn. Des. 66,184; Dec. 9.
Cigar lighter, Automatic electric. S. D. Sacks. 1,515,176; Nov. 11.
Cigar lighter, Electric. V. E. Extrom. 1,505,248; Aug. 19.
Cigar lighter, Electric. E. S. Preston. 1,517,098; Nov. 25.
Cigar lighter, Electric. G. J. Vogel and D. Damberg. 1,516,255; Nov. 18.
Cigar-lighter igniter. W. P. Thomas. 1,493,008; May 6.
Cigar lighters and the like, Means for mounting. G. B. Lynch. 1,489,260; Apr. 8.
Cigar machines, Machine for preparing filler for. R. E. Rundell. 1,516,828; Nov. 25.

Cigar machines, Wrapper carrier for. R. E. Rundell. 1,503,768; Aug. 5.
Cigar moistener. A. C. Herthel. 1,500,704; July 8.
Cigar mold. C. J. Du Brul. 1,514,142; Nov. 4.
Cigar or cigarette box, Match-holding. B. Lebwohl. 1,504,357; Aug. 12.
Cigar or cigarette holder. R. J. Marak. 1,505,655; Aug. 19.
Cigar perforator. W. Rogers. 1,490,939; Apr. 22.
Cigar-perforating device. C. Schley. 1,501,811; July 15.
Cigar press. A. M. Jamison. 1,481,714; Jan. 22.
Cigar-wrapping machine. M. Wertheimer. 1,514,747; Nov. 11.
Cigar-wrapping machine. J. S. Winget. 1,487,640; Mar. 18.
Cigars and cigarettes, Box or container for. S. Baird. 1,501,696; July 15.
Cigars and cigarettes, Lighter for. P. Pabian. 1,479,624; Jan. 1.
Cigars and other articles, Packing strip for. J. J. Dittgen. 1,490,529; Apr. 15.
Cigars, False head for. M. Wertheimer. 1,483,140; Feb. 12.
Cigars, Packing and vending. O. W. Harms. 1,488,044; Mar. 25.
Cigarette. C. S. Evans. 1,518,843; Dec. 9.
Cigarette. H. H. Marshall, jr. 1,507,925; Sept. 9.
Cigarette. J. P. Schaefer. 1,512,241; Oct. 21.
Cigarette and cigar. G. S. Micalizzi. 1,516,449; Nov. 18.
Cigarette and match box. A. Rybicky. 1,503,008; July 29.
Cigarette and match box, Combined. B. Barnett and W. L. MacFarland. 1,507,361; Sept. 2.
Cigarette and match case, Combined. L. N. Olsen. 1,495,872; May 27.
Cigarette and match case, Combined. R. P. Searle. 1,513,134; Oct. 28.
Cigarette and match holder, Combined. A. R. Tallman. 1,513,653; Oct. 28.
Cigarette box. G. A. MacVey. 1,510,094; Sept. 30.
Cigarette case. E. L. Anderson. 1,498,063; June 17.
Cigarette case. F. A. Fuller. 1,488,913; Apr. 1.
Cigarette case. E. B. Hough. 1,512,098–9; Oct. 21.
Cigarette case. C. G. Lindbom. 1,504,128; Aug. 5.
Cigarette case. K. Newmark. 1,510,331; Sept. 30.
Cigarette case. L. Tamis. 1,505,748; Aug. 19.
Cigarette case. D. B. Tasler. 1,481,161; Jan. 15.
Cigarette case. C. N. Watson. 1,510,429; Sept. 30.
Cigarette case and ash tray, Combined. J. Ford. 1,499,054; June 24.
Cigarette case and lighter. J. Gemeinhardt. 1,488,109; Mar. 25.
Cigarette-choking device. J. B. Heller. 1,492,564; May 6.
Cigarette container. J. C. McCoy. 1,521,460; Dec. 30.
Cigarette container and dispenser. M. A. Zieme. 1,509,893; Sept. 30.
Cigarette cutter. M. P. E. Hohn. 1,489,033; Apr. 1.
Cigarette extinguisher. W. H. J. Hipple, jr. 1,480,069; Jan. 8.
Cigarette-extinguishing device. H. N. Jones. Re15,795; Mar. 18.
Cigarette-filling machine. M. P. E. Hohn. 1,517,729; Dec. 2.
Cigarette holder. C. E. Anderson. 1,517,934; Dec. 2.
Cigarette holder. J. F. Artz. 1,491,840; Apr. 29.
Cigarette holder. B. and R. Beckwith. Des. 65,767; Oct. 14.
Cigarette holder. C. A. Chantilis. 1,500,802; July 8.
Cigarette holder. E. Eksergian. 1,512,836; Oct. 21.
Cigarette holder. R. E. Harvey. 1,492,169; Apr. 29.
Cigarette holder. P. J. McGillicuddy. 1,482,654; Feb. 5.
Cigarette holder. C. P. Rhodes and A. F. Willat. 1,480,838; Jan. 15.
Cigarette holder. A. A. Solberg. 1,514,471; Nov. 4.
Cigarette holder. A. Taraborrelli. 1,488,412; Mar. 25.
Cigarette holder. J. G. Theobald. 1,479,942; Jan. 8.
Cigarette holder. W. Wallenthin. 1,520,919; Dec. 30.
Cigarette holder and case. W. M. Hicks. 1,508,053; Sept. 9.
Cigarette holder and extinguisher. A. D. Allman. 1,517,142; Nov. 25.
Cigarette holder and smoking tube, Combination. R. G. Fleming. 1,485,345; Feb. 26.
Cigarette holder and the like. L. Emerich. 1,479,590; Jan. 1.
Cigarette holder or the like. J. D. Garcia. 1,482,984; Feb. 5.
Cigarette holders, Stub extractor for. R. A. Crosby. 1,519,020; Dec. 9.
Cigarette lighters, Suction valve for. L. Pengilly. 1,520,367; Dec. 23.
Cigarette-machine cut-off. R. E. Rundell. 1,487,028; Mar. 18.
Cigarette machines, Cutter head for. R. E. Rosewarne. 1,500,421; July 8.
Cigarette machines, Cutting mechanism for. C. E. Weisner. 1,510,729; Oct. 7.
Cigarette machines, Tobacco-feeding apparatus for. T. Ruau. 1,501,622; July 15.
Cigarette-making device. W. G. Boonzaier. 1,481,979; Jan. 29.
Cigarette-making device. J. E. Crotty. 1,501,313; July 15.
Cigarette-making device. C. H. Pohle. 1,512,636; Oct. 21.
Cigarette-making machine. F. V. Lindsey. 1,487,018; Mar. 18.
Cigarette, match, and carton, Combined. J. M. Sorlie. 1,507,263; Sept. 2.
Cigarette mouthpieces, Apparatus for preparing. L. Przedecki. 1,497,026; June 10.
Cigarette mouthpieces, Machine for forming. F. H. B. Stelzer. 1,510,248; Sept. 30.
Cigarette-package filler. E. G. Moore and M. P. Wood. 1,519,000; Dec. 9.
Cigarette-paper book. H. Chambon. 1,511,107; Oct. 7.
Cigarette protector. J. W. Perry. 1,509,311; Sept. 23.
Cigarette-rod machines, Cutter for. E. Koerner. 1,511,284; Oct. 14.
Cigarette-rolling apparatus. P. J. Gallagher. 1,482,644; Feb. 5.
Cigarettes and other articles, Filling machine and the like for use in the automatic packing of. W. E. Molins. 1,486,785; Mar. 11.
Cigarettes and other small articles, Apparatus for feeding. W. E. Molins. 1,497,576; June 10.
Cigarettes and other small articles, Apparatus for feeding and collating. W. E. Molins. 1,506,498; Aug. 26.
Cigarettes and similar articles, Machine for wrapping. W. E. Molins. 1,517,307; Dec. 2.
Cigarettes, Device for making and carrying. J. Atkinson. 1,505,126; Aug. 19.
Cigarettes discharged from cigarette-making machines, Device for aligning. E. Koerner. 1,485,230; Feb. 26.
Cigarettes, Method and means for separating defective from perfect. G. C. Ekström and B. A. E. Johnson. 1,499,205; June 24.
Cigarettes or other matters, Machine for manufacturing packets for packing. G. C. Eckström and G. Örström. 1,499,204; June 24.
Cigarillos and the like, Machine for making. A. Bargeboer. 1,480,490; Jan. 8.
Cinch strap. R. G. Schnitger. 1,503,715; Aug. 5.
Cinema films and like strips having feed perforations and cooperating with said perforations. W. C. Jeapes and A. L. V. C. Debrie. 1,480,514; Jan. 8.
Cinemas, theaters, and the like, Tip-up seat in. G. H. Hedges. 1,516,771; Nov. 25.
Cinematograph and like screen. H. Dewey. 1,489,880; Apr. 8.
Cinematograph apparatus. F. W. Dickinson. 1,489,988; Apr. 8.
Cinematograph apparatus, Shutter for. R. W. Bond. 1,519,392; Dec. 16.
Cinematograph, Automatic. V. Kriegerbeck and J. Bautz. 1,479,078; Jan. 1.
Cinematograph, Exposure. W. Bauersfeld. 1,504,314; Aug. 12.
Cinematograph film. G. G. Hegerman. 1,483,581; Feb. 12.
Cinematograph film. G. G. Hegerman. 1,516,278; Nov. 18.
Cinematograph-film-developing apparatus. W. Parkes. 1,493,866; May 13.
Cinematograph films, Apparatus for manipulating. E. J. Way. 1,509,741; Sept. 23.
Cinematograph films, Means for guiding. S. Kucharski. 1,490,279; Apr. 15.
Cinematograph films of all kinds, Machine for automatically connecting. U. Malizia. 1,489,261; Apr. 8.
Cinematograph films, Winding of. A. E. Shirlow and T. B. McDiarmid. 1,507,258; Sept. 2.
Cinematograph mechanism. G. B. Bowell. 1,479,888; Jan. 8.
Cinematograph pictures, Apparatus for the production of. S. H. Crocker. 1,491,946; Apr. 29.
Cinematograph process and film. G. G. Hegerman. 1,516,277; Nov. 18.
Cinematograph projections with music, singing, or the like, Apparatus for synchronizing. J. E. Andreau. 1,497,471; June 10.
Cinematograph spool and spool box. L. R. Frew. 1,481,863; Jan. 29.
Cinematographs, Film-feeding mechanism for. H. Seufert. 1,504,726; Aug. 12.
Cinematographic apparatus. W. Bauersfeld. 1,520,384; Dec. 23.
Cinematographic apparatus. G. Michetti. 1,483,105; Feb. 12.
Cinematographic apparatus. A. v. Rothe. 1,510,527; Oct. 7.
Cinematographic apparatus, Intermittent driving means in. C. Anselmi and M. Viturro. 1,509,092; Sept. 23.
Cinematographic apparatus, Intermittent-feed mechanism for. P. A. Reed. 1,480,864; Jan. 15.
Cinematographic apparatus, Optical rectifier for. O. Messter. 1,485,195; Feb. 26.
Cinematographic apparatus, Refrigerating means for. C. Anselmi and M. Viturro. 1,507,360; Sept. 2.
Cinematographic band. J. Marette. 1,499,941; July 1.
Cinematographic exposures, Device for making. W. Bauersfeld. 1,519,105; Dec. 16.

Cinematographic films, Machine for joining the overlapping ends of. R. Miehling. 1,490,286; Apr. 15.
Cinematographic films, Removal of superficial liquid from. D. F. Comstock. 1,493,246; May 6.
Cinematographic machine. W. B. Wescott. 1,502,077; July 22.
Cinematographic pictures, Method and device for taking. A. v. Rothe. 1,514,069; Nov. 4.
Cinematography, Color. R. O. P. Humphery and C. H. Friese-Greene. 1,513,322; Oct. 28.
Cinematography, Device for taking and projecting color. K. Kamei. 1,493,549; May 13.
Cinematography, Device for the automatic operation of the correcting apparatus in the superposition of images in color. G. Mareschal and H. Aschel. 1,490,979; Apr. 22.
Cinematography, Method of and apparatus for. E. Belin. 1,492,503; Apr. 29.
Cinerary receptacle. R. E. Tornblom. 1,511,585; Oct. 14.
Cipher production. A. G. Damm. 1,502,376; July 22.
Ciphering device. G. S. Vernam. 1,479,846; Jan. 8.
Circle brace. S. B. Durbin and J. V. Bolton. 1,496,369; June 3.
Circuit arrangement for generating pure continuous currents. K. Schmidt. 1,490,031; Apr. 8.
Circuit breaker. C. P. Brockway. 1,487,694; Mar. 18.
Circuit breaker. J. W. Haywood. 1,491,799; Apr. 29.
Circuit breaker. J. T. Heck. 1,480,442; Jan. 8.
Circuit breaker. C. F. Holmes. 1,484,645; Feb. 26.
Circuit breaker. A. Meyer and W. A. Glock. 1,513,059; Oct. 28.
Circuit breaker. E. B. Nowosielski. 1,500,089; July 1.
Circuit breaker. A. Petersen. 1,497,582; June 10.
Circuit breaker. P. G. van Wijk. 1,515,183; Nov. 11.
Circuit breaker, Automatic. M. Hertz. 1,514,383; Nov. 4.
Circuit breaker, Automatically locked open and closed. J. D. Hilliard. 1,496,636; June 3.
Circuit-breaker system, Automatic reclosing-. F. H. Hedin. 1,483,438; Feb. 12.
Circuit breaker, Thermostatic. J. G. Zimmerman. 1,485,580; Mar. 4.
Circuit breakers, Automatically-reclosing. E. C. Raney. 1,498,695; June 24.
Circuit changer, Automatic. D. A. Dickey. 1,493,026; May 6.
Circuit closer. J. C. Olsen. 1,480,102; Jan. 8.
Circuit closer. W. H. Rees. 1,489,459; Apr. 8.
Circuit closer, Float-operated. C. E. and F. M. Crandall. 1,497,712; June 17.
Circuit closer, Pressure-operated. T. S. Airey. 1,513,361; Oct. 28.
Circuit closer, Thermal. G. O. Ruff. 1,515,072; Nov. 11.
Circuit closer, Thermostatic, W. J. Boston. 1,494,335; May 20
Circuit closer, Thermostatic. P. Elsässer. 1,491,524; Apr. 22.
Circuit closer, Thermostatic. F. Pawlik and K. Altheer. 1,482,032; Jan. 29.
Circuit-closing device. W. A. Lee. 1,502,638; July 22.
Circuit-continuing device. H. A. Douglas. 1,498,360–1; June 17.
Circuit-continuing device. H. A. Douglas. 1,504,463; Aug. 12.
Circuit-continuing device. H. A. Douglas. 1,514,314; Nov. 4.
Circuit-control device. V. P. Taylor. 1,504,284; Aug. 12.
Circuit-control system. A. C. Finney. 1,505,633; Aug. 19.
Circuit controller. F. A. Cantwell. 1,511,502; Oct. 14.
Circuit controller. O. P. Cramer. 1,494,320; May 13.
Circuit controller. W. H. Holder. 1,491,532; Apr. 22.
Circuit controller. R. Varley. 1,482,167; Jan. 29.
Circuit controller. W. Zabel. 1,484,048; Feb. 19.
Circuit controller, Pressure-responsive. T. E. Barnum and C. T. Evans. 1,479,580; Jan. 1.
Circuit-controlling device, Foot-actuated. R. B. Lawrence. 1,509,676; Sept. 23.
Circuit-controlling device, Thermostatic. J. H. Derby. 1,484,816; Feb. 26.
Circuit controllers, Adjustable rotary. R. C. Leake. 1,502,643; July 22.
Circuit controllers, Drive mechanism for. F. F. Dorsey. 1,497,843; June 17.
Circuit, Cord. A. J. Seymour. 1,482,374; Jan. 29.
Circuit interrupter. C. Aalborg. 1,497,424; June 10.
Circuit interrupter. C. Aalborg. 1,519,230; Dec. 16.
Circuit interrupter, Interlock. A. H. Bakken. 1,481,884; Jan. 29.
Circuit interrupter, Thermal. H. Sieben. 1,519,638; Dec. 16.
Circuit interrupter, Thermally-controlled. F. L. Re Qua. 1,488,939; Apr. 1.
Circuit interrupter, Thermally-controlled. E. R. Stoekle. 1,488,951–2; Apr. 1.
Circuit interrupter, Thermally-controlled. E. R. Stoekle. 1,499,420; July 1.
Circuit, Inverse-duplex vacuum-tube. D. Grimes. 1,517,058; Nov. 25.
Circuit maker and breaker. L. S. Baluta and O. W. Althoff. 1,516,908; Nov. 25.
Circuit maker and breaker. W. A. Laycock, J. C. Farrar, and H. H. Wolbert. 1,505,041; Aug. 12.
Circuit opening and closing device. F. P. Huber. 1,519,966; Dec. 16.
Circuit protective device. F. J. Metzger and J. T. Orr. 1,511,744; Oct. 14.
Circuit, Substation. W. T. Powell. 1,517,382; Dec. 2.
Circuit system, Nongrounded or metallic line. R. H. Burfeind. Re15,817; Apr. 15.
Circuit without sparking, Device for cutting an inductive resistance out of. J. Pfretzschner. 1,503,376; July 29.
Circuiting device, Centrifugally-actuated short-. N. Hansen. 1,481,900; Jan. 29.
Circuits for electric discharge devices. J. F. Farrington. 1,487,451; Mar. 18.
Circuits, Means for indicating the integrity of. F. W. Wood. 1,483,962; Feb. 19.
Circuits, Means for testing track. A. B. Barnett. 1,502,934; July 29.
Circuits, Multichannel. H. S. Osborne. 1,496,014; June 3.
Circuits, Multiplex signaling. L. Espenschied. 1,497,715; June 17.
Circuits, Public-address. H. S. Hamilton. 1,484,988; Feb. 26.
Circuits, Regulating means for direct-current. E. R. Stoekle. 1,479,561; Jan. 1.
Circuits, Repeater. E. J. Pratt. 1,490,679; Apr. 15.
Circuits, Selective. L. Espenschied. 1,518,495; Dec. 9.
Circuits, Selective. M. B. Long. 1,501,674; July 15.
Circuits, Substation. K. S. Johnson. 1,484,397; Feb. 19.
Circuits, Time switch for electrical. E. L. Edwards. 1,491,591; Apr. 22.
Circuits, Transmission. K. S. Johnson. 1,479,505; Jan. 1.
Circuits, Transmission-regulating. O. H. Loynes. 1,499,464; July 1.
Circulating system. F. Purdy. 1,521,475; Dec. 30.
Circulation-opening guard. C. C. Spreen. 1,491,976; Apr. 29.
Cistern, Flushing. C. E., J. F., and C. N. Page. 1,514,568; Nov. 4.
Cisterns, Automatic cut-off for. W. A. Pendergraft.
Cistern, Flushing. F. Hastrich. 1,508,098; Sept. 9. 1,490,431; Apr. 15.

Clamp: *See*—

Aligner clamp.	Pipe clamp.
Arch-brace clamp.	Pipe-repair clamp.
Assembling clamp.	Plate clamp.
Automobile hood clamp.	Plow clamp.
Axle-housing clamp.	Quick-adjustable clamp.
Baking-pan clamp.	Rail clamp.
Belt clamp.	Railway clamp.
Bench clamp.	Rim and tire clamp.
Bolt clamp.	Rope clamp.
Book clamp.	Rubber-dam clamp.
Bottle clamp.	Saw clamp.
Brace clamp.	Scaffold clamp.
Bumper-bar clamp.	Shaft clamp.
Bumper clamp.	Shingle clamp.
Caule clamp.	Skate-grinding clamp.
Carpenter's clamp.	Spring clamp.
Casing clamp.	Spring suspension column clamp.
Chain clamp.	Stomach clamp.
Clothes clamp.	Stovepipe clamp.
Clothesline clamp.	Stringer clamp.
Column clamp.	Sucker-rod clamp.
Concrete-form clamp.	Suspender clamp.
Drop clamp.	Tail clamp.
Electric ground clamp.	Temper-screw clamp.
Electrical grounding clamp.	Terminal clamp.
Extensible clamp.	Test clamp.
Form clamp.	Tire clamp.
Fuse clip clamp.	Truss-rod clamp.
Garment clamp.	Tympan clamp.
Glass inspection clamp.	Universal clamp.
Ground clamp.	Valve-spring clamp.
Guy line clamp.	Well-casing clamp.
Hoisting clamp.	Wheel clamp.
Hood clamp.	Wire and rope clamp.
Hose clamp.	Wire clamp.
Hose-winder clamp.	Wire-fence clamp.
Insulator clamp.	Wire-line clamp.
Locking clamp.	Wood-heel clamp.
Machine clamp.	Work-holding clamp.
Machinist's clamp.	
Nut clamp.	

Clamp. T. H. Barnard. 1,487,701; Mar. 25.
Clamp. T. Billington. 1,483,769; Feb. 12.
Clamp. J. H. Bramhorst. 1,500,795; July 8.
Clamp. F. Carle and S. Puschke. 1,492,201; Apr. 29.
Clamp. A. L. Cochrane. 1,485,167; Feb. 26.
Clamp. A. B. Mueller. 1,479,476; Jan. 1.
Clamp. F. L. Nantz. 1,517,092; Nov. 25.
Clamp. H. B. Nessler. 1,491,727; Apr. 22.
Clamp. E. E. Noble. 1,509,022; Sept. 16.
Clamp. J. P. Ratigan. 1,482,148; Jan. 29.
Clamp. M. R. Rothenberger. 1,496,603; June 3.
Clamp. M. A. Sohst. 1,502,215; July 22.
Clamp. C. C. Tomkinson. 1,503,863; Aug. 5.

Clamp. S. C. Tucker. 1,500,907; July 8.
Clamp. J. H. Veasey. 1,502,890; July 29.
Clamp. C. Vitek. 1,487,905; Mar. 25.
Clamp. C. Vitek. 1,508,038; Sept. 9.
Clamp. M. Vitek. 1,502,362; July 22.
Clamp, Electrical ground-connection. C. Vitek. 1,501,636; July 15.
Clamp fastener. G. Petersen. 1,490,847; Apr. 15.
Clamp for branching off, Binding. H. Kietz. 1,489,835; Apr. 8.
Clamp for lead molds. C. M. Angell. 1,486,622; Mar. 11.
Clamp nut and jack. J. F. Hendrickson. 1,496,630; June 3.
Clamp-on dash light. R. F. Stephenson. 1,491,434; Apr. 22.
Clamping base. T. E. Gilmore. 1,512,416; Oct. 21.
Clamping device. W. T. Burmeister. 151,914; Dec. 16.
Clamping device. G. C. Hume. 1,482,193; Jan. 29.
Clamping device. W. E. Price. 1,486,158; Mar. 11.
Clamping device for shapers, Work-. J. S. Jurczyk. 1,497,213; June 10.
Clamping ear. G. W. Bower. Re15,845; May 27.
Clamping joint, Flexible. E. S. Seavey. 1,490,489; Apr. 15.
Clamping means. A. L. Eustice. 1,506,520; Aug. 26.
Clamps or cramps and the like, Appliance for. L. F. Hering. 1,482,989; Feb. 5.
Clamps or vises, Mounting for. M. S. Cumner. 1,507,815; Sept. 9.
Clarifying and decolorizing agent, Treating spent. M. L. Chappell, E. P. Wright, and M. M. Moore. 1,488,805; Apr. 1.
Clarinet and saxophone mouthpiece. H. M. Chiron and F. Parme. 1,506,363; Aug. 26.
Clasp: *See*—

Belt clasp.	Garment clasp.
Bracelet clasp.	Garter clasp.
Button pencil clasp.	Lingerie clasp.
Chain clasp.	Necktie clasp.
Collar clasp.	Overshoe clasp.
Cover-fastening clasp.	Ribbon-bracelet clasp.
Dental clasp.	Safety clasp.
Fur-scarf clasp.	Veil clasp.

Clasp. M. J. A. Carroll. 1,494,150; May 13.
Clasp. A. Fricker. 1,493,072; May 6.
Clasp. H. Gelb. 1,490,103; Apr. 15.
Clasp. T. E. Gilmore. 1,505,553; Aug. 19.
Clasp. G. D. Harrison. 1,483,801; Feb. 12.
Clasp. H. Hubbell. 1,504,761; Aug. 12.
Clasp. R. King. 1,508,338; Sept. 9.
Clasp. S. Koteles. 1,501,785; July 15.
Clasp. G. L. Meyer. 1,477,041; June 10.
Clasp. G. Mezei. 1,502,512; July 22.
Clasp. H. J. Nordseth. 1,485,694; Mar. 4.
Clasp. G. A. Sierken. 1,497,032; June 10.
Clasp. J. G. Smith. 1,493,710; May 13.
Clasp fastener, Sliding. A. B. S. Laidlaw. 1,493,783; May 13.
Clasp for scarfs, neckties, and the like. A. W. Kapfer. 1,513,998; Nov. 4.
Clasp or buckle. D. Greefs. 1,491,393; Apr. 22.
Clasp or similar article. L. J. Anshen. Des. 64,333; Apr. 1.
Classification box. L. H. Hooper and R. A. Murray. 1,507,312; Sept. 2.
Classification box. R. A. Murray and L. H. Hooper. 1,499,838; July 1.
Classifying apparatus. F. De Mier. 1,501,204; July 15.
Claw bar. W. A. Bump. 1,515,009; Nov. 11.
Claw bar. H. Morlidge. 1,492,177; Apr. 29.
Clay articles, Quick drying of. R. N. Chapman. 1,520,328; Dec. 23.
Clay-forming die. D. Brown. 1,508,773; Sept. 16.
Clay-products drier. R. T. Kyle. 1,499,227; June 24.
Clay, Treating colloidal. J. W. Weir and J. C. Black. 1,492,184; Apr. 29.
Cleaner: *See*—

Air cleaner.	Pipe-bowl cleaner.
Bearing cleaner.	Pipe cleaner.
Belt cleaner.	Pipestem cleaner.
Boiler cleaner.	Piston-rod cleaner.
Bolt-hole cleaner.	Pitchfork cleaner.
Broach cleaner.	Rake cleaner.
Broom-corn cleaner.	Scoop or ditch cleaner.
Bucket cleaner.	Sewer cleaner.
Burner cleaner.	Shaping cleaner.
Carpet cleaner.	Shoe cleaner.
Chimney cleaner.	Soot cleaner.
Comb cleaner.	Spark-plug cleaner.
Condenser-tube-sheet cleaner.	Spittoon cleaner.
	Splicing clip.
Cotton cleaner.	Suction cleaner.
Fabric cleaner.	Switch cleaner.
Flue cleaner.	Toilet-seat cleaner.
Gas cleaner.	Tooth cleaner.
Grain cleaner.	Tube cleaner.
Gravel cleaner.	Vacuum cleaner.
Gun cleaner.	Vegetable cleaner.
Hand cleaner.	Window cleaner.
Leather cleaner.	Windshield cleaner.
Oil-spout cleaner.	Yarn cleaner.

Cleaner and polisher. A. R. Stevens. 1,513,195; Oct. 28.
Cleaner and tamper, Combination. J. Phillips. 1,509,028; Sept. 16.
Cleaner electric-cord take-up, Vacuum-. B. J. Tamarin. 1,484,681; Feb. 26.
Cleaner for beans and the like, Pneumatic. F. D. Brown. 1,513,482; Oct. 28.
Cleaner for tumblers. J. L. Dahl and R. H. Frech. 1,502,641; July 22.
Cleaning and abrading device. H. P. Easton, jr. 1,519,577; Dec. 16.
Cleaning and painting device, Combined. F. I. Jaden. 1,516,439; Nov. 18.
Cleaning and paint-removing apparatus. D. P. Cleveland. 1,484,470; Feb. 19.
Cleaning and polishing composition. A. Edmondson. 1,519,907; Dec. 16.
Cleaning and polishing composition. M. H. Troyer. 1,491,572; Apr. 22.
Cleaning and polishing compound. E. M. Smith. 1,514,235; Nov. 4.
Cleaning apparatus, Suction. A. B. Marshall. 1,519,868; Dec. 16.
Cleaning articles, Apparatus for. G. W. Schweinsberg and M. I. Doyle. 1,510,504; Oct. 7.
Cleaning attachment. M. H. Sussman. 1,493,506; May 13.
Cleaning composition. H. M. Sinclair. 1,503,253; July 29.
Cleaning compound. W. Kuykendall. 1,503,450; July 29.
Cleaning device. F. I. Phoenix and A. H. Behrman. 1,502,798; July 29.
Cleaning device. J. P. Reeff. 1,497,229; June 10.
Cleaning device. R. Sponsler. 1,482,326; Jan. 29.
Cleaning device. G. G. Townsend. 1,509,381; Sept. 23.
Cleaning devices, Holder for. M. S. Colt. 1,482,886; Feb. 5.
Cleaning implement. J. M. Bowen. 1,503,449; July 29.
Cleaning implement. G. J. Kelly. 1,506,305; Aug. 26.
Cleaning material. E. R. Gribben. 1,495,839; May 27.
Cleaning mechanism. C. L. Rayfield. 1,510,015; Sept. 30.
Cleaning metal surfaces, Material for and method of. P. H. Walker and J. H. Bower. 1,484,690; Feb. 26.
Cleaning solvent. V. S. Allien. 1,484,167; Feb. 19.
Cleaning tool. F. A. Early. 1,491,202; Apr. 22.
Cleansing composition. M. J. Bradshaw. 1,492,507; Apr. 29.
Clearer, Revolving. L. W. Penney. 1,489,897; Apr. 8.
Clearing mechanism. R. L. Wilcox. 1,483,144; Feb. 12.
Cleat. W. W. Campbell. 1,510,306; Sept. 30.
Cleat remover. W. R. Kightlinger. 1,484,222; Feb. 19.
Clevis. A. Carter. 1,487,918; Mar. 25.
Clevis. W. G. and O. Sampson. 1,484,966; Feb. 26.
Clevis. V. T. Stockton. 1,487,616; Mar. 18.
Clicking machines and the like, Cutting block for. F. A. Shea. 1,513,938; Nov. 4.
Climbing device. S. Aguilar. 1,519,748; Dec. 16.
Climbing structure. S. Hinton. 1,488,244–6; Mar. 25.
Clinching apparatus. E. A. Ende. 1,489,992; Apr. 8.
Clinching device. J. Brenzinger. 1,505,535; Aug. 19.
Clinker remover. A. Boesrup. 1,508,641; Sept. 16.
Clinkers, etc., Rotary cooler for cement. P. T. Lindhard. 1,503,193; July 29.
Clinometer and computing instrument, Combined. F. J. Korlick. 1,498,631; June 24.
Clinometer, plumb, and level, Combined. H. R. Ketchum. 1,481,716; Jan. 22.
Clip: *See*—

Bow-pad clip.	Pen clip.
Cable clip.	Rail-anchoring clip.
Collar-fastening clip.	Safety clip.
Damper clip.	Shoulder-strap clip.
Fountain-pen clip.	Storage-battery clip.
Hose clip.	Suspender clip.
Lath-attaching clip.	Switch clip.
Lath clip.	Tenter clip.
Music-roll-box clip.	Terminal clip.
Neckwear clip.	Tubing clip.
Paper clip.	Vehicle spring clip.
Pen and pencil clip.	

Clip. W. F. Buschardt. 1,506,612; Aug. 26.
Clip. L. L. Kane. 1,514,910; Nov. 11.
Clip. E. Pons. 1,508,475; Sept. 16.
Clip. K. Probst. 1,491,627; Apr. 22.
Clip. N. Ritter. 1,504,141; Aug. 5.
Clip. A. C. Vanerka. 1,513,353; Oct. 28.
Clip jaws. H. E. Walker. 1,492,657; May 6.
Clip or paper fastener. G. P. Krehbiel. 1,513,049; Oct. 28.
Clip, Supporting. G. A. Knapp. 1,490,701; Apr. 15.
Clipper. H. E. Derby. 1,515,555; Nov. 11.
Clipper. H. O. Smith. 1,504,155; Aug. 5.
Clipper. H. O. Smith. 1,509,787; Sept. 23.
Clipper. L. J. Wahl. 1,487,189; Mar. 18.
Clipper, comb, and shears, Combined. M. W. Spencer. 1,491,320; Apr. 22.
Clipper, Electric. L. J. Wahl. 1,479,486; Jan. 1.
Clipper, Hair. S. P. Jones. 1,479,302; Jan. 1.
Clipper, Shrubbery. A. F. Bishop. 1,502,331; July 22.
Clippers, Attachment for hair. N. A. Moltrum. 1,483,310; Feb. 12.
Clock. A. P. Hodge. 1,520,415; Dec. 23.
Clock. A. P. Hodge. 1,520,866; Dec. 30.
Clock. E. Mathez. 1,481,022; Jan. 15.

Clock. R. C. McArthur. 1,496,348; June 3.
Clock. W. E. Porter. 1,492,264; Apr. 29.
Clock. W. E. Porter. 1,499,783; July 1.
Clock. H. J. Treganza. 1,487,293; Mar. 18.
Clock, Alarm. J. K. Moore. 1,488,762; Apr. 1.
Clock, Alarm. H. Wong. 1,501,935; July 22.
Clock and article heater, Combined alarm. A. Ardovino. 1,513,685; Oct. 28.
Clock and bank, Combined. H. R. Roberts. Des. 65,495; Aug. 26.
Clock, Automatic time. H. G. Lundgren. 1,483,820; Feb. 12.
Clock, Automobile. F. Lux. 1,497,922; June 17.
Clock bank. W. D. and J. R. Pennington. 1,489,545; Apr. 8.
Clock case. G. S. Brush. Des. 65,799; Oct. 21.
Clock case. J. P. Gilchrist. Des. 65,732; Oct. 7.
Clock case. J. S. Hartley. Des. 64,010; Feb. 19.
Clock case. M. Katz. Des. 65,531; Sept. 2.
Clock case. W. Maier. Des. 66,031; Nov. 18.
Clock case. M. Salinger. Des. 65,353; July 29.
Clock case. C. F. Stevens. Des. 64,516; Apr. 22.
Clock case and electric lamp, Combined. L. Baldinger. Des. 63,766; Jan. 15.
Clock case and penrack, Combined. M. Katz. Des. 66,125; Dec. 2.
Clock case, Globe. M. Comfort. Des. 66,224; Dec. 16.
Clock case or similar structure. D. Zaiden. 1,489,256; Apr. 8.
Clock case, Sectional. R. H. Whitehead. 1,495,055; May 20.
Clock, chronograph, and the like. A. Steuart. 1,505,610; Aug. 19.
Clock-controlled electric signal devices, Relay switch for. J. F. Hielscher. 1,490,740; Apr. 15.
Clock dial. W. Frakes. 1,513,317; Oct. 28.
Clock dial, Time-. H. B. Blanké. 1,500,701; July 8.
Clock, Electric. C. L. Beard. 1,502,840; July 29.
Clock, Electric. U. L. Collins. 1,483,783; Feb. 12.
Clock, Electric. M. F. Juruick. 1,483,814; Feb. 12.
Clock, Electric. C. E. Prince. 1,493,279; May 6.
Clock escapement. J. P. and J. V. Armstrong. 1,503,104; July 29.
Clock for advertising purposes. M. Schmidt. 1,517,174; Nov. 25.
Clock, Globe. M. Comfort. 1,513,582; Oct. 28.
Clock indicator, Alarm-. A. A. Ohler. 1,499,399; July 1.
Clock, Marine. F. Wehinger. 1,495,052; May 20.
Clock, Master. T. S. Casner. 1,492,318; Apr. 29.
Clock mechanism. S. Perdi. 1,519,797; Dec. 16.
Clock mechanism, Alarm-. A. S. Treger. 1,502,491; July 22.
Clock motor. H. E. Warren. 1,508,205; Sept. 9.
Clock, Program. P. Concienne. 1,513,314; Oct. 28.
Clock, Rack-and-snail striking. F. Wehinger. 1,496,502; June 3.
Clock, Recording and wage-computing. W. B. Betts. 1,513,215; Oct. 28.
Clock-setting means, Electric. F. J. Seabolt. 1,484,041; Feb. 19.
Clock, Stem winding and setting automobile. W. E. Porter. 1,485,882; Mar. 4.
Clock structure. P. S. Luttrell and P. C. Roske. 1,511,894; Oct. 14.
Clock-synchronizing mechanism. T. S. Casner. 1,491,223; Apr. 22.
Clock, Vacuum-wind automobile. W. E. Porter and R. H. Whitehead. 1,486,841; Mar. 11.
Clock, Water. N. Opich. 1,520,204; Dec. 23.
Clockworks by casting under pressure, Making pinwheels for. O. Junghans. 1,496,886; June 10.
Clocks, Alarm setting and actuating mechanism for. P. S. Luttrell and P. C. Roske. 1,511,895; Oct. 14.
Clocks, Case for stem-winding and stem-setting automobile. W. E. Porter. 1,479,627; Jan. 1.
Clocks, Device for automatically setting. J. Mettler. 1,497,378; June 10.
Clocks, Driving wheel for. C. G. Riley. 1,480,467; Jan. 8.
Clocks, Self-regulating electric striking mechanism for. K. Burghart and G. Bühler. 1,513,487; Oct. 28.
Clocks, Striking mechanism for electric. M. P. Favre-Bulle. 1,518,317; Dec. 9.
Closet: *See*—
Mine closet. Wall closet.
Sanitary closet. Water-closet.
Steam closet.
Closet flange. J. J. Divekey. 1,490,805; Apr. 15.
Closet or locker, Sheet-metal clothing. M. Pilz. 1,488,057; Mar. 25.
Closet-seat cover, Sanitary. A. J. Lahmer. 1,505,067; Aug. 12.
Closet ventilator. A. Drouillard. 1,498,789; June 24.
Closets, etc., Support for wall. W. V. Bulman. 1,507,331; Sept. 2.
Closets, Removable lining for. W. R. Coffee. 1,506,566; Aug. 26.
Closure. F. Ecaubert. 1,488,458; Mar. 25.
Closure. J. M. Hothersall. 1,505,265; Aug. 19.
Closure. M. Lee. 1,516,046; Nov. 18.
Closure. J. S. Taylor. 1,520,784; Dec. 30.
Closure. W. P. White. Re15,842; May 20.
Closure and applying the same. R. F. Runge. 1,498,674; June 24.
Closure and clamp for same. A. A. Clark. 1,519,988; Dec. 16.
Closure and dauber. A. A. Maillett. 1,496,719; June 3.
Closure arrangement for containers. V. L. Elwell. 1,515,560; Nov. 11.
Closure-cap anchor. J. D. Van Pelt. 1,518,467; Dec. 9.
Closure control, Automatic. W. H. Tibbals. 1,493,443; May 6.
Closure, Expansible. J. H. Clark. 1,481,830; Jan. 29.
Closure fastener. A. J. Cox. 1,480,544; Jan. 15.
Closure fastener. E. L. Sloan. 1,512,245; Oct. 21.
Closure fastener. J. Weber. 1,499,087; June 24.
Closure fastener for boxes. W. A. Fellowes. 1,495,554; May 27.
Closure for cold-storage compartments. B. J. Clark and J. Huhy. 1,499,503; July 1.
Closure for containers. W. A. Lorenz. 1,512,346–9; Oct. 21.
Closure lock. R. H. Binns. 1,506,286; Aug. 26.
Closure member. R. H. Binns. 1,506,285; Aug. 26.
Closure operator. F. Zilker. 1,496,702; June 3.
Closure-retaining device. J. H. Francis. 1,509,421; Sept. 23.
Cloth and mechanism therefor, Making. F. B. Stearns. 1,485,059; Feb. 26.
Cloth bolts, End label for. J. W. Little, jr. 1,481,293; Jan. 22.
Cloth, Carriage for laying. J. A. Poirier. 1,487,884; Mar. 25.
Cloth, Cleaning and polishing. H. Ferbeck. 1,489,573; Apr. 8.
Cloth-cutting machine. H. Maimin and A. Freddy. 1,512,123–4; Oct. 21.
Cloth-cutting machine. J. B. Gury. 1,514,696–7; Nov. 11.
Cloth holding and cutting rack. A. M. Walvatne. 1,510,754; Oct. 7.
Cloth-laying machine. C. C. Schneider. 1,516,212; Nov. 18.
Cloth laying and folding machine. M. Dorman. 1,521,284; Dec. 30.
Cloth-laying-up machine. M. Isaacs. 1,486,584; Mar. 11.
Cloth marking and folding machine. H. A. Wagner. 1,511,485; Oct. 14.
Cloth-measuring and cost-computing machine. D. Turner. 1,504,796; Aug. 12.
Cloth measuring and cutting machine. J. T. Tullis. 1,515,289; Nov. 11.
Cloth-measuring machines, Antispinning device for. A. Vanderveld. 1,500,349; July 8.
Cloth or sheet stretching mechanism and process. S. Birch. 1,508,501; Sept. 16.
Cloth-piling machine, Track and wheel mounting. M. L. Shapera. 1,506,779; Sept. 2.
Cloth-rolling machine. A. Rocklin. 1,499,254; June 24.
Cloth-sponging machine, Steam. S. Fisher. 1,488,039; Mar. 25.
Cloth-spraying apparatus. I. Crystal. 1,492,965; May 6.
Cloth-steaming apparatus. C. J. Wells. 1,489,681; Apr. 8.
Cloth, Stove. R. M. Herndon. 1,519,203; Dec. 16.
Cloth-tentering apparatus. G. W. Robertson. 1,492,480; Apr. 29.
Cloth-winding reel. P. H. Lipstate. 1,513,054; Oct. 28.
Clothes and the like, Apparatus for the cleaning of. C. E. Taylor. 1,487,619; Mar. 18.
Clothes and the like as a protection from moths, Impregnating. E. Naefe. 1,480,289; Jan. 8.
Clothes-assorting mechanism. J. H. Kelso. 1,498,920; June 24.
Clothes bagger. J. V. Wolsiffer. 1,517,814; Dec. 2.
Clothes clamp. A. Thoeni. 1,511,690; Oct. 14.
Clothes drainer. E. W. Hackney. 1,510,077; Sept. 30.
Clothes drier. L. G. Campbell. 1,521,274; Dec. 30.
Clothes drier. W. E. Gordon. 1,516,091; Nov. 18.
Clothes drier. G. T. Kee. 1,500,094; July 1.
Clothes drier. J. S. Shanks. 1,491,555; Apr. 22.
Clothes drier. G. G. Thibedeau. 1,513,569; Oct. 29.
Clothes drier, Folding. J. Prier. 1,485,525; Mar. 4.
Clothes frame. W. G. Sirrine. 1,488,445; Mar. 25.
Clothes-handling implement. M. R. Fennelly. 1,480,159; Jan. 8.
Clothes hanger. H. Busch. 1,510,737; Oct. 7.
Clothes hanger. F. J. Elie. 1,487,321; Mar. 18.
Clothes hanger. A. L. Hamson. 1,510,056; Sept. 30.
Clothes hanger. S. H. Johnson. 1,515,489; Nov. 11.
Clothes hanger. B. B. Ten Eyck. Des. 64,774; May 27.
Clothes hangers, Machine for making. G. J. McDonnell. 1,488,996; Apr. 1.
Clothes-hanging bar formed of hinged-together members. J. Everitt. 1,488,330; Mar. 25.
Clothes-hanging device. W. F. Schilling. 1,489,159; Apr. 1.
Clothes-holding device. F. W. Hennessy. 1,493,264; May 6.
Clothes-ironing machine. C. E. Reddig. 1,507,932; Sept. 9.
Clothes lifter. J. Lohmann. 1,490,837; Apr. 15.
Clothesline. J. Adams. 1,481,077; Jan. 15.
Clothesline. C. E. Ames. 1,517,933; Dec. 2.
Clothesline. L. H. Justice. 1,514,161; Nov. 4.

Clothesline. J. E. Montelius. 1,493,890; May 13.
Clothesline attachment. F. Kohl. 1,489,602; Apr. 8.
Clothesline attachment. L. Roziger. 1,490,485; Apr. 15.
Clothesline clamp. O. Meyer and P. S. Maillefert. 1,485,045; Feb. 26.
Clothesline fastener. E. Bear. 1,490,795; Apr. 15.
Clothesline fastener. A. Kubik. 1,518,523; Dec. 9.
Clothesline fastener. R. Schoch. 1,509,693; Sept. 23.
Clothesline grip, Nonslip. G. R. Haynes. 1,520,570; Dec. 23.
Clothesline hanger. R. Cavicchi. 1,501,096; July 15.
Clothesline hanger. W. Dietzel. 1,492,704; May 6.
Clothesline holder. A. G. Oster. 1,518,546; Dec. 9.
Clothesline lock. J. J. Duket. 1,482,388; Feb. 5.
Clothesline pole. G. E. Hoover. 1,514,388; Nov. 4.
Clothesline prop. C. C. Fairbanks. 1,494,161; May 13.
Clothesline prop. R. J. Riley. 1,500,530; July 8.
Clothesline prop, Folding metallic. D. E. Dore. 1,519,576; Dec. 16.
Clothesline pulley device. N. T. Jeter. 1,519,620; Dec. 16.
Clothesline rack, Automatic. C. L. Kubista and E. H. Snow. 1,493,436; May 6.
Clothesline reel. C. Peterson. 1,505,969; Aug. 26.
Clothesline reel. W. T. Younger. 1,508,263; Sept. 9.
Clothesline support. C. A. Gee. 1,505,137; Aug. 19.
Clothesline support. H. M. Kaul. 1,498 734; June 24.
Clothesline support. K. Ljostad and O. S. Johansen. 1,516,390; Nov. 18.
Clothesline support. W. H. Ortman. 1,480,006; Jan. 8.
Clothesline support. B. F. Zilisch. 1,484,856; Feb. 26.
Clothesline support and hanger. A. Heyman, and C. C. Vervoort. 1,493,540; May 13.
Clothesline support and tightener. C. Schopper. 1,482,268; Jan. 29.
Clothesline supporting and tightening device. C. C. Turnepseed. 1,481,940; Jan. 29.
Clothesline-supporting trolley. R. H. Tomlinson. 1,512.069; Oct. 21.
Clothesline-terminal grip. W. E. Menold. 1,518,093; Dec. 2.
Clothesline tightener. H. A. Cohrs. 1,513,445; Oct. 28.
Clothesline tightener. F. B. Williams. 1,505,455; Aug. 19.
Clotheslines and the like, Reel for. V. G. Moss. 1,479,106; Jan. 1.
Clotheslines, Clothes holder for. J. Edwards. 1,480,249; Jan. 8.
Clotheslines into a room, Device for extending. W. Y. Gambee. 1,496,308; June 3.
Clothespeg. A. Holmes and G. Mearns. 1,518,849; Dec. 9.
Clothespeg. A. M. McSwan, R. A. Ewing, and W. Thomson. 1,486,099; Mar. 4.
Clothespeg. R. D. Scott. 1,502,274; July 22.
Clothespegs, Reenforcement of. J. R. Wookey. 1,492,149; Apr. 29.
Clothespin. L. S. Baluta and G. A. McAfee. 1,512,445; Oct. 21.
Clothespin. W. O. Bice. 1,481,978; Jan. 29.
Clothespin. J. W. Bowers. 1,514,886; Nov. 11.
Clothespin. S. M. Carwell. 1,491,670; Apr. 22.
Clothespin. E. G. Cox. 1,489,661; Apr. 8.
Clothespin. R. O. Crow. 1,488,382; Mar. 25.
Clothespin. H. Jenkins. 1,490,212; Apr. 15.
Clothespin. W. A. Martin. 1,480,001; Jan. 8.
Clothespin. C. A. McKune. 1,511,897; Oct. 14.
Clothespin. A. J. Myart. 1,490,427; Apr. 15.
Clothespin. G. S. Shaw. 1,514,797; Nov. 11.
Clothespin. A. G. Simonson. 1,508,619; Sept. 16.
Clothespin. H. W. Swarm. 1,510,872; Oct. 7.
Clothespin. E. E. Vining. 1,479,761; Jan. 1.
Clothespin. A. T. Wood. 1,491,941; Apr. 29.
Clothespin. F. A. Woop. 1,499,046; June 24.
Clothespin. F. Young. 1,486,717; Mar. 11.
Clothespin. R. H. Zimmermann. 1,487,083; Mar. 18.
Clothespin and making same. W. Lauber. 1,507,072; Sept. 2.
Clothespin attachment. A. H. Claus. 1,499,292; June 24.
Clothespin, Safety. H. E. Soulard. 1,480,187; Jan. 8.
Clothespin, Wire. J. Z. Casady. 1,489,306; Apr. 8.
Clothespole. B. Trent. 1,482,278; Jan. 29.
Clothes pounder. C. J. Vasgreen. 1,503,395; July 29.
Clothespress. W. Tierney. 1,515,374; Nov. 11.
Clothes-pressing machine. C. H. Lewis. 1,506,594; Aug. 26.
Clothes protector. W. S. Ferdon. 1,483,793; Feb. 12.
Clothesrack. E. H. Chapman. 1,497,209; June 10.
Clothesrack. J. H. Jones. 1,494,916; May 20.
Clothesrack. E. N. Percy. 1,495,354; May 27.
Clothesrack, Collapsible. C. B. Harmount. 1,510,272; Sept. 30.
Clothes stick. W. Reichert. 1,495,801; May 27.
Clothes stick. H. B. Wiemels. 1,499,430; July 1.
Clothes-supporting device. J. E. Budd. 1,489,923; Apr. 8
Clothes-washing apparatus. J. A. Williams. 1,520,897; Dec. 30.
Clothes-washing device. J. E. Vail and C. E. Stuber. 1,488,414; Mar. 25.
Clothes-washing machine. O. S. Brown. 1,499,605; July 1.
Clothes-washing machine. B. Ortell. 1,501,133; July 15.
Clothes wringer. F. A. Barnes. 1,520,899; Dec. 30.
Clothes wringer. H. H. Bradford. 1,479,495; Jan. 1.
Clothes wringer. F. M. Case. 1,520,855; Dec. 30.
Clothes wringer. H. J. Criner. 1,509,588; Sept. 23.
Clothes wringer. F. L. Chamberlain. 1,480,744; Jan. 15.
Clothes wringer. J. N. Gould. 1,519,251; Dec. 16.
Clothes wringer. A. R. Jones. 1,508,602; Sept. 16.
Clothes wringer. O. L. and N. A. Lafferior. 1,516,742; Nov. 25.
Clothes wringer. S. T. White. 1,479,487; Jan. 1.
Clothes wringer. R. P. Wright. 1,515,917; Nov. 18.
Clothes-wringer drive, Power-. J. A. Bried. 1,497,838; June 17.
Clothes wringer, Metal. A. O. Hubbard. 1,512,692; Oct. 21.
Clothes wringer, Quick-release. S. Bona. 1,507,228; Sept. 2.
Clothes-wringer safety device. L. S. Gunderman. 1,505,334; Aug. 19.
Clothes wringers, Adjusting and reversing mechanism for. H. J. Criner. 1,494,153; May 13.
Clothes wringers, Safety device for. L. S. Gunderman. 1,518,919; Dec. 9.
Clothes wringers, Wringer roll for. G. H. Jantz. 1,503,952–3; Aug. 5.
Clothes wringers, Wringer rolls for. G. H. Jantz. 1,516,886; Nov. 25.
Clothing fastener, Twist. T. G. Meas. 1,493,365; May 6.
Cloths, Device for matching plaid. J. H. Rosen. 1,495,441; May 27.
Club and searchlight, Combination. W. S. Calkins. 1,489,305; Apr. 8.
Club handle, Putter-. A. H. Gordon. 1,506,523; Aug. 26.
Club, Playing. E. L. Hubbard. 1,501,344; July 15.
Club, Policeman's. E. C. Waldorf. 1,490,651; Apr. 15.
Clubs, Grip for playing. G. M. Armstrong. 1,488,900; Apr. 1.
Cluster plug. C. S. Mallett. 1,519,498; Dec. 16.
Clutch. E. H. Belden. 1,516,699; Nov. 25.
Clutch. V. Bendix. 1,481,976; Jan. 29.
Clutch. M. Birkigt. 1,493,237; May 6.
Clutch. C. P. Breese. 1,485,761; Mar. 4.
Clutch. A. W. Caps. 1,482,544; Feb. 5.
Clutch. C. Chisholm. 1,505,312; Aug. 19.
Clutch. W. A. Chryst. 1,512,675; Oct. 21.
Clutch. C. P. Clark. 1,513.490; Oct. 28.
Clutch. F. Coates. 1,485,962; Mar. 4.
Clutch. W. A. Cook. 1,493,607; May 13.
Clutch. F. S. Denneen and C. M. Mitchell. 1,490,967; Apr. 22.
Clutch. A. J. Detlaff. 1,491,261; Apr. 22.
Clutch. W. L. Eckhardt. 1,491,342; Apr. 22.
Clutch. T. L. Fawick and P. H. Batten. 1,487,223; Mar. 18.
Clutch. J. Fieux. 1,481,593; Jan. 22.
Clutch. S. P. Griffin. 1,499,652; July 1.
Clutch. P. R. Hancock. 1.512.760; Oct. 21.
Clutch. E. E. Heintz. 1,506,177; Aug. 26.
Clutch. D. H. Herbster and D. E. Stair. 1,490,563; Apr. 15.
Clutch. J. Horridge. 1,514,617; Nov. 11.
Clutch. J. W. Johnson. 1,516,734; Nov. 25.
Clutch. K. Kobayashi. 1,510,892; Oct. 7.
Clutch. A. Lanzetta. 1,496,059; June 3.
Clutch. A. E. Norris. 1,483,948; Feb. 19.
Clutch. A. E. Norris. 1,515,401; Nov. 11.
Clutch. R. C. Osgood. 1,521,042; Dec. 30.
Clutch. T. F. Philippi. 1,501,232; July 15.
Clutch. E. J. Quinn. 1,479,732; Jan. 1.
Clutch. F. Renner. 1,492,536; Apr. 29.
Clutch. S. Smith. 1,492,862; May 6.
Clutch. B. C. Skinner. 1,509,446; Sept. 23.
Clutch. R. Stahl. 1,515,284; Nov. 11.
Clutch. R. Stahl. 1.520,314; Dec. 23.
Clutch. A. Stewart. 1,516,510; Nov. 25.
Clutch. R. W. Strout. 1,481,444; Jan. 22.
Clutch. A. T. Sturt and G. H. Robinson. 1,479.971; Jan. 8.
Clutch. A. T. Sturt and G. H. Robinson. 1,479,973–4; Jan. 8.
Cutch. W. Thoma. 1,502,449; July 22.
Clutch. A. Urquhart. 1,519,386; Dec. 16.
Clutch. E. E. Wemp. 1,485,319; Feb. 26.
Clutch. E. E. Wemp. 1,510,123; Sept. 30.
Clutch. E. E. Wemp. 1,513,202–3; Oct. 28.
Clutch. T. O. Werner. 1,490,951; Apr. 22.
Clutch. A. Worcester. 1,509,626; Sept. 23.
Clutch. A. Ziska, jr. 1,493,513; May 13.
Clutch and brake, Combined. W. L. Bruner. 1,487,086; Mar. 18.
Clutch and brake device. A. H. Maynard. 1,495,342; May 27.
Clutch and brake operating mechanism. A. J. Hiern. 1,513,905; Nov. 4.
Clutch and speed controlling device. C. A. Brink. 1,509,469; Sept. 23.
Clutch and transmission gearing casings, Mold for casting. A. A. Bull. 1,505,538; Aug. 19.
Clutch and transmission mechanism, Combined hydraulic. A. E. Holbrook. 1,512,538; Oct. 21.

Clutch, Automatic. C. P. Breese. 1,490,505; Apr. 15.
Clutch, Automatic safety. O. E. Stokes. 1,502,358; July 22.
Clutch brake. J. S. Biddle and J. P. Thompson. 1,505,941; Aug. 26.
Clutch-clamping plate. C. G. Wood. 1,506,875; Sept. 2.
Clutch-control mechanism. H. E. Anderson. 1,506,607; Aug. 26.
Clutch-control mechanism. C. L. Best. 1,501,740; July 15.
Clutch-control mechanism. M. H. Miller. 1,493,940; May 13.
Clutch device. C. A. Brink. 1,484,467; Feb. 19.
Clutch dismembering and assembling tool. H. Westendorf. 1,505,834; Aug. 19.
Clutch-driving mechanism. H. Weilding. 1,480,483; Jan. 8.
Clutch, Electromagnetic. C. Q. Payne. 1,519,417; Dec. 16.
Clutch, Expanding ring. C. Strand. 1,482,715; Feb. 5.
Clutch, Flexible. J. Barraja-Frauenfelder. 1,507,543; Sept. 2.
Clutch, Fluid. J. E. Farrell, jr. 1,516,005; Nov. 18.
Clutch for power-driven vehicles, etc., Differential. B. Settergren. 1,502,126; July 22.
Clutch for prime movers or the like, Safety. W. J. O'Leary. 1,514,716; Nov. 11.
Clutch, Friction. J. E. I. Beaudoux. 1,493,797; May 13.
Clutch, Friction. E. A. Beyl. 1,516,138; Nov. 18.
Clutch, Friction. J. Bohli. 1,487,010; Mar. 18.
Clutch, Friction. A. T. Brown and G. C. Carhart. 1,489,423; Apr. 8.
Clutch, Friction. M. P. Chaplin. 1,480,239; Jan. 8.
Clutch, Friction. L. Coatalen and H. C. M. Stevens. 1,498,353; June 17.
Clutch, Friction. W. P. Coffman and C. M. Anglemyer. 1,519,531; Dec. 16.
Clutch, Friction. C. Hoerl. 1,509,511; Sept. 23.
Clutch, Friction. J. F. Lamb. 1,482,402; Feb. 5.
Clutch, Friction. J. H. La Moree. 1,499,538; July 1.
Clutch, Friction. W. Le Gendre. 1,510,498; Oct. 7.
Clutch, Friction. A. E. Norris. 1,515,402; Nov. 11.
Clutch, Friction. J. H. Roberts. 1,511,776; Oct. 14.
Clutch, Friction. A. Rosner. 1,518,604; Dec. 9.
Clutch, Friction. G. J. Scofield. 1,493,166; May 6.
Clutch, Friction. F. H. Sleeper. 1,490,859; Apr. 15.
Clutch, Friction. W. Wallace. 1,500,971; July 8.
Clutch, Friction. P. S. Ward. 1,518,115; Dec. 2.
Clutch, Friction. E. H. Webb. 1,501,978; July 22.
Clutch, High-speed. A. A. Conway. 1,515,341; Nov. 11.
Clutch, Hydraulic. A. Coats. 1,517,343; Dec. 2.
Clutch, Hydraulic. R. M. Lovejoy. 1,506,846; Sept. 2.
Clutch, Hydraulic. A. H. Manwaring. 1,485,987; Mar. 4.
Clutch jack. A. C. Hanson. 1,517,423; Dec. 2.
Clutch, Key. R. W. Strout. 1,501,422; July 15.
Clutch-lever lock. L. Trank. 1,486,059; Mar. 4.
Clutch mechanism. O. Chapman. 1,493,244; May 6.
Clutch mechanism. C. M. Conradson. 1,488,736; Apr. 1.
Clutch mechanism. H. J. Criner. 1,516,494; Nov. 25.
Clutch mechanism. F. J. Holmes. 1,499,659; July 1.
Clutch mechanism. A. G. Ionides. 1,518,070; Dec. 2.
Clutch mechanism. R. C. Osgood. 1,521,043; Dec. 30.
Clutch mechanism. O. T. Nelson. 1,480,290; Jan. 8.
Clutch mechanism. L. O. Ramsdell. 1,520,209; Dec. 23.
Clutch mechanism. C. B. Rose. 1,507,518; Sept. 2.
Clutch mechanism. W. C. Stevens. 1,499,419; July 1.
Clutch mechanism. H. L. Turney. 1,520,733; Dec. 30.
Clutch mechanism for power-driven tools. E. E. Strom. 1,503,723; Aug. 5.
Clutch-mechanism lock. G. U. Brake. 1,511,651; Oct. 14.
Clutch mechanism, Lubricating device for reversing. E. E. Greve. 1,501,995; July 22.
Clutch mechanism, Reverse. V. H. Palm. 1,515,068; Nov. 11.
Clutch-operating device. F. Hallgren. 1,494,238; May 13.
Clutch-operating mechanism. W. D. J. Baxendale. 1,509,221; Sept. 23.
Clutch-operating mechanism. G. C. Carhart. 1,495,574; May 27.
Clutch-pedal holder. A. A. Mann. 1,495,918; May 27.
Clutch-pedal holder or retainer. W. G. Haehl. 1,485,182; Feb. 26.
Clutch-pedal latch. C. L. Neal. 1,498,926; June 24.
Clutch-pedal latch. B. Williams. 1,507,540; Sept. 2.
Clutch-pedal lock. S. A. Huffman. 1,497,509; June 10.
Clutch-pedal-locking device. P. B. Belches. 1,486,218; Mar. 11.
Clutch pedals, Hand control means for. C. H. Rossman. 1,518,359; Dec. 9.
Clutch pedals, Latch for. C. C. Kint. 1,479,185; Jan. 1.
Clutch plates, Device for placing cork inserts in. R. B. Glick. 1,482,127; Jan. 29.
Clutch-pull collar. C. G. Wood. 1,507,805; Sept. 9.
Clutch-release and gear-shift mechanism, Foot-operated. E. Hosch. 1,486,142; Mar. 11.
Clutch release, Automatic. W. P. Fitzgerald. 1,508,842; Sept. 16.
Clutch release, Safety. L. Clement. 1,506,110; Aug. 26.
Clutch-removing device. W. A. Grant. 1,494,832; May 20.
Clutch reverser, Disk-. D. C. Klausmeyer. 1,512,007; Oct. 14.
Clutch, Reversible. A. G. Cook, jr. 1,512,878; Oct. 21.
Clutch ring. H. Banke. 1,499,632; July 1.
Clutch-ring-synchronizing device. H. J. Murray. 1,511,232; Oct. 14.
Clutch, Rotary key. F. John. 1,520,351; Dec. 23.
Clutch, Safety. F. E. Israel. 1,484,221; Feb. 19.
Clutch, Self-contained. W. C. Lipe and G. C. Carhart. 1,495,604; May 27.
Clutch-shifting mechanism. P. P. La Montagne. 1,485,419; Mar. 4.
Clutch shoes, Adjusting screw for. R. B. Simons. 1,497,743; June 17.
Clutch, Sliding. J. P. Baldwin. 1,521,588; Dec. 30.
Clutch striking pins and the like, Lock for. E. W. Zeh. 1,509,857; Sept. 30.
Clutch, Vehicle hub. G. Olm. 1,503,845; Aug. 5.
Clutch winch head. G. F. Le Bus. 1,515,779; Nov. 18.
Clutch wrench. R. F. Sedgley. 1,521,331; Dec. 30.
Clutching mechanism. A. J. Hartley. 1,493,937; May 13.
Clutching or starting device, Automatic. C. Bergmann, jr. 1,521,421; Dec. 30.
Clutches, brakes, and other devices, Adjustable articulated operating mechanism for. 1,479,366; Jan. 1.
Coach step, Folding. G. E. Smith. 1,484,910; Feb. 26.
Coal and rock mining machine, Mechanical. A. Linnemann. 1,514,058; Nov. 4.
Coal, Apparatus and process for distillation of. A. S. Ramage. 1,516,406; Nov. 18.
Coal and gas heater, Combination. H. Lange. 1,502,575; July 22.
Coal and manufacture of briquettes, Treating of. C. V. McIntire. 1,481,427; Jan. 22.
Coal and manufacture of briquettes, Treating of. C. H. Smith. 1,481,627; Jan. 22.
Coal and other bituminous fuels, Apparatus for the distillation of. G. Cantieny. 1,495,573; May 27.
Coal and other material, Apparatus for handling. J. M. London. 1,505,476; Aug. 19.
Coal and other substances, Apparatus for the distillation of. A. Rühr. 1,508,578; Sept. 16.
Coal, Apparatus for loading. F. E. Mueller. 1,508,115; Sept. 9.
Coal box, Household. J. J. Landers. 1,518,525; Dec. 9.
Coal burner. J. C. Orr and C. T. Cluff. 1,497,154; June 10.
Coal-burning apparatus, Pulverized. P. C. Mulligan, F. S. Brinton, and H. W. Schmitz. 1,510,693; Oct. 7.
Coal carbonization. S. R. Illingworth. 1,496,053; June 3.
Coal, Carbonizing. G. W. Wallace and A. W. Warner. 1,490,354; Apr. 15.
Coal chute. J. E. McMinn. Re15,839; May 13.
Coal chute. W. D. Redrup. 1,506,774; Sept. 2.
Coal, Composition for treating. R. H. Smith. 1,483,318; Feb. 12.
Coal, Continuous system for the treatment of. J. T. Fenton. 1,484,257; Feb. 19.
Coal cutter. M. S. Moore and H. Jubb. 1,485,801; Mar. 4.
Coal cutter, Expansion. J. G. Morgan. 1,494,274; May 13.
Coal-cutting machine. J. W. Blower. 1,501,093; July 15.
Coal-cutting machine. M. S. Moore. 1,503,992; Aug. 5.
Coal, Distillation of bituminous. F. C. Blythe. 1,512,577; Oct. 21.
Coal-distillation purposes, Rabble for low-temperature. E. Barrs. 1,482,342; Jan. 29.
Coal-distilling apparatus. W. F. Nagel. 1,505,057; Aug. 12.
Coal drill. E. J. Dooley. 1,496,153; June 3.
Coal drill. J. R. Gamble. 1,512,841; Oct. 21.
Coal drill. S. Mikulski. 1,515,157; Nov. 11.
Coal-dust eliminator. E. Ball and J. M. McHugh. 1,503,870; Aug. 5.
Coal-dust furnace. J. Taylor. 1,498,589; June 24.
Coal, Feeder for pulverized. G. Z. Smith and E. B. Herbert. 1,483,557; Feb. 12.
Coal heater. L. Dana. Des. 63,708; Jan. 8.
Coal heater. L. Dana. Des. 65,638; Sept. 23.
Coal hod. A. T. Robinson. 1,507,685; Sept. 9.
Coal, Intermittent system for treatment of. J. T. Fenton. 1,484,256; Feb. 19.
Coal jigger. E. J. Wagner. 1,483,958; Feb. 19.
Coal loaders, Tearing-down and gathering arm for. F. N. Wilson. 1,517,812; Dec. 2.
Coal-loading machine. N. L. Barger and J. H. Tord. 1,496,513; June 3.
Coal-loading machine. J. W. Houghton and T. W. Mitchell. 1,516,435; Nov. 18.
Coal-loading machine. M. Persech. 1,481,737; Jan. 22.
Coal, Marking. G. W. R. Tongue. 1,483,996; Feb. 19.
Coal, Mechanism for mining. N. D. Levin. 1,486,529; Mar. 11.
Coal, Mining. F. D. Buffum. 1,498,506; June 17.
Coal-mining apparatus. M. P. Stretausky. 1,498,492; June 17.
Coal-mining machine. R. T. Quaas. 1,493,701; May 13.
Coal-mining machine. J. Quist. 1,488,766; Apr. 1.
Coal-mining machine. J. Walker. 1,500,352; July 8.

Coal or other briquettes, Manufacture of. H. G. Lloyd. 1,479,822; Jan. 8.
Coal or other mineral and apparatus therefor, Treating. A. A. Lockwood. 1,512,701; Oct. 21.
Coal or other mineral washing apparatus. A. France. 1,508,176; Sept. 9.
Coal or similar carbonaceous substances, Apparatus for the treatment of. E. Owen. 1,486,794; Mar. 11.
Coal, Plant for the carbonization of. S. R. Illingworth. 1,496,054; June 3.
Coal pulverizer. F. Sawford. 1,513,279; Oct. 28.
Coal saver. W. H. Stiefel. 1,483,528; Feb. 12.
Coal saver and gas burner, Convertible. G. Van Daam. 1,482,103; Jan. 29.
Coal-saving composition. O. O. Cooper. 1,481,456; Jan. 22.
Coal-screening apparatus. G. S. Jaxon. 1,503,954; Aug. 5.
Coal spreader. J. W. Himmelsbach. 1,491,401; Apr. 22.
Coal, System and apparatus for mining. E. C. Morgan. 1,480,733; Jan. 15.
Coal, Treating. T. Nagel. 1,500,256; July 8.
Coal, Treating. W. E. Trent. 1,479,757; Jan. 1.
Coal, Treatment of. J. T. Fenton. 1,484,258; Feb. 19.
Coal, Treatment of. F. G. Price. 1,499,872; July 1.
Coal, Treatment of small or finely-divided. W. W. Stenning, P. T. Williams, W. H. Beasley, and A. B. Middleton. 1,512,499; Oct. 21.
Coal washeries, Moisture-reducing plant for. A. France. 1,520,410; Dec. 23.
Coal-washing apparatus. G. W. Wilmot and F. H. Blatch. 1,493,510; May 13.
Coal with oil in water, Agglomerating the products and recovering the oil from products obtained by agitating pulverized. E. B. G. Bascou. 1,516,171; Nov. 18.
Coaster. H. E. Owens. 1,491,731; Apr. 22.
Coaster brake. L. S. Kallajian. 1,485,617; Mar. 4.
Coaster brake, Reverse-pedaling ball-clutch. A. J. Mottlau. 1,480,565; Jan. 15.
Coat. T. Davis. Des. 65,853; Oct. 28.
Coat. T. Davis. Des. 65,902; Nov. 4.
Coat. N. H. Fogg. Des. 64,240; Mar. 18.
Coat. G. A. Grund. 1,492,632; May 6.
Coat and hat rack. J. Safar. Des. 64,323; Mar. 25.
Coat and helmet, Combined. C. Halek. 1,485,392; Mar. 4.
Coat and muffler, Combined. L. Buchalter. 1,504,935; Aug. 12.
Coat collar and making the same. I. Miller. 1,509,841; Sept. 30.
Coat-collar spring. J. J. Devlin. 1,487,048; Mar. 18.
Coat-front structure. N. Zuck. 1,518,040; Dec. 2.
Coat, Lined. T. Davis. Des. 65,852; Oct. 28.
Coat, Lined. T. Davis. Des. 65,854; Oct. 28.
Coat, Pruner's. W. A. Myers. 1,484,959; Feb. 26.
Coat, Pruner's. W. A. Myers. 1,498,744; June 24.
Coat rack. A. Pelzer. Des. 65,012; June 24.
Coat-sleeve holder. C. M. Henry. 1,497,906; June 17.
Coating. J. B. Johnson. 1,495,487; May 27.
Coating and forming the same, Decorative. C. E. Walker. 1,486,705; Mar. 11.
Coating apparatus. J. W. Cosgrove. 1,492,592; May 6.
Coating apparatus. F. M. Furber. 1,509,866; Sept. 30.
Coating apparatus, Pneumatic. J. A. Paasche. 1,482,617; Feb. 5.
Coating composition. F. J. Baumgardner. 1,513,794; Nov. 4.
Coating composition. W. P. Davey. 1,493,247; May 6.
Coating composition. T. F. Tesse. 1,521,056; Dec. 30.
Coating composition. L. D. Wood. 1,504,175; Aug. 5.
Coating composition, Protective. H. A. Gardner. 1,492,027; Apr. 29.
Coating device for metallic strips. W. E. Flint. 1,501,764; July 15.
Coating fabrics, Machine for and method of. D. D. Frothingham and R. U. Sawyer. 1,484,705; Feb. 26.
Coating machine. F. H. Cunningham. 1,521,010; Dec. 30.
Coating machine. R. D. Schoenwetter. 1,483,120; Feb. 12.
Coating machine. G. H. White. 1,495,719; May 27.
Coating machines, Yieldable guide for. I. F. Dittmar. 1,479,059; Jan. 1.
Coating material. W. H. Sommer. 1,512,371; Oct. 21.
Coating material and process and apparatus for the manufacture thereof. M. Preiss. 1,514,226; Nov. 4.
Coating material, Machine for. R. P. Frye. 1,493,029; May 6.
Coating mechanism. Z. Ostenberg. 1,494,315–16; May 13.
Coating metals, flux therefor, etc. R. Staack. 1,501,293; July 15.
Coating objects, Apparatus for. F. F. Bradley. 1,484,867; Feb. 26.
Coating of thread with liquid, Apparatus for the. H. Schweiter. 1,499,699; July 1.
Coating tubular articles by immersion. M. Lowy. 1,506,314; Aug. 26.
Coatings, Applying protective. J. von Vass. 1,505,112; Aug. 19.
Coatings, Finishing siccative. G. J. Nikolas. 1,485,521; Mar. 4.
Cock. J. C. Code. 1,499,446; July 1.
Cock. A. M. Fairlie. 1,496,259; June 3.
Cock. W. W. Rich. 1,481,776; Jan. 22.
Cock. R. J. C. Tampier. 1,499,562; July 1.
Cock and blow-off valve, Gauge. G. Odum. 1,510,190; Sept. 30.
Cock and valve, Stop. B. and W. Butler. 1,520,694; Dec. 30.
Cock, Angle. S. G. Neal. 1,501,063; July 15.
Cock, Ball. W. Sherwood. 1,497,796; June 17.
Cock, Bib. T. H. Roberts. 1,482,484; Feb. 5.
Cock, Curb. A. Kurre. 1,483,001; Feb. 5.
Cock, Drain. W. B. George. 1,506,577; Aug. 26.
Cock, Drain. G. B. Pickop. 1,491,622; Apr. 22.
Cock, Drain. E. G. Sampson. 1,517,384; Dec. 2.
Cock, Gas. G. H. Harris. 1,505,922; Aug. 19.
Cock, Gauge. W. O. Ashe. 1,502,650; July 29.
Cock, Gauge. J. R. Brown. 1,496,145; June 3.
Cock, Gauge. C. R. Moore. 1,505,965; Aug. 26.
Cock, Gauge. J. E. Shaffer. 1,486,162; Mar. 12.
Cock, Gauge. E. B. Wadell. 1,510,874; Oct. 7.
Cock holder and train-pipe clamp, Angle-. C. M. Hannaford. 1,482,987; Feb. 5.
Cock holder, Angle-. L. A. Hoerr. 1,502,472; July 22
Cock, Lockable gas. A. Gallo. 1,509,550; Sept. 23.
Cock opener, Pet-. D. A. Regan. 1,491,629; Apr. 22.
Cock-operating device, Pet-. W. D. S. Brace. 1,506,106; Aug. 26.
Cock or faucet. C. A. Pettis. 1,495,794; May 27.
Cock, Pet. R. E. Edick. 1,509,862; Sept. 30.
Cock, Plug. H. Brunner. 1,483,508; Feb. 12.
Cock, Priming. C. R. Short and R. C. Darnell. 1,501,526; July 15.
Cock, Safety gas. A. H. Hobart. 1,495,516; May 27.
Cock, Self-closing pet. F. A. B. Holmes. 1,510,002; Sept. 30.
Cock, Try. G. Ernst. 1,491,594; Apr. 22.
Cocks and faucets, Machine for making. C. M. Campbell and W. H. Smith. 1,481,856; Jan. 29.
Cocks, Control rod for pet. R. McNabb. 1,498,634; June 24.
Cocks, Holder for angle. C. M. Hannaford. 1,482,988; Feb. 5.
Cocks, Protector for oil. R. O. Ferguson. 1,487,054; Mar. 18.
Cocoa and making same, Liquefied. W. A. West. 1,495,623–4; May 27.
Cocoa beans, Treating. J. A. Hall. 1,515,947; Nov. 18.
Coconuts and the like, Machine for removing the pulp or core in. B. Müller. 1,512,790; Oct. 21.
Coconut-shredding machine. H. G. Coder. 1,511,947; Oct. 14.
Code expressions, Apparatus for ciphering and deciphering. A. G. Damm. 1,484,477; Feb. 19.
Codifier apparatus. C. I. Wagner. 1,490,870; Apr. 15.
Coding and decoding machine. A. Henkels. 1,515,680; Nov. 18.
Coding device. S. H. Huntington. 1,500,077; July 1.
Coding machine, Electric. E. H. Hebern. 1,510,441; Sept. 30.
Coffee, Apparatus for making drip. E. S. Gardiner. 1,481,258; Jan. 22.
Coffee, Apparatus for preparing. E. Bossi. 1,496,806; June 10.
Coffee beans, Preparing caffeine-free. K. H. Wimmer 1,502,222; July 22.
Coffee dispenser, Automatic. A. I. McAllen. 1,506,712; Aug. 26.
Coffee-display case. H. R. Bowe. 1,516,481; Nov. 18.
Coffee dripper. H. W. Tucker. 1,479,758; Jan. 1.
Coffee-grinding mill. F. F. Wear. 1,491,217; Apr. 22.
Coffee liquids containing oils, Making concentrated. W. M. Zorn. 1,507,410; Sept. 2.
Coffee machine for the preparation of instantaneous coffee. E. Pizzoglio. 1,504,500; Aug. 12.
Coffee maker, Individual. E. M. Pressley. Des. 65,078; July 1.
Coffee-making apparatus. A. S. Oldham. 1,491,730; Apr. 22.
Coffee-making apparatus. G. P. Petropulos. 1,494,014; May 13.
Coffee-making device, Drip-. C. T. Long. 1,509,961; Sept. 30.
Coffee-making machine. M. Iglesias. 1,493,984; May 13.
Coffee-measuring container. F. J. Johnson. 1,513,460; Oct. 28.
Coffee mill. W. E. Kidney. 1,485,855; Mar. 4.
Coffee mill. C. M. Nevius. 1,496,823; June 10.
Coffee-mill casing. B. C. Trueblood. Des. 64,572; Apr. 29.
Coffee percolator. G. W. Loggie and W. A. Lamb. 1,494,691; May 20.
Coffeepot. C. F. Blanke. 1,480,657; Jan. 15.
Coffeepot. G. E. Curtiss. Des. 63,996; Feb. 19.
Coffeepot. J. F. Kurns. 1,495,598; May 27.
Coffeepot. J. I. Sloan. 1,487,817; Mar. 25.
Coffeepot, Express. M. Bontempi. 1,488,089; Mar. 25.
Coffeepot holder. L. Kocjan. 1,517,436; Dec. 2.
Coffeepot or analogous article. H. E. Nock. Des. 64,861; June 10.
Coffeepot or similar article. G. E. Curtiss. Des. 63,882; Feb. 5.
Coffeepot or similar article. S. G. Wilkes. Des. 65,549; Sept. 2.
Coffee, Preparation of. A. Gross. 1,496,932; June 10.
Coffee-pulping machine. J. C. H. Grant. 1,496,265; June 3.

Coffee roaster. A. P. Grohens. 1,510,989; Oct. 7.
Coffee roaster. A. P. Grohens. 1,515,385; Nov. 11.
Coffee roaster. W. Spartivento. 1,482,273; Jan. 29.
Coffee, Roasting. S. Oprean. 1,499,780; July 1.
Coffee substitute, Making of a. H. Ohlhaver. 1,486,792; Mar. 11.
Coffee urn. W. D. Cannone and H. Blank. 1,491,196; Apr. 22.
Coffee urn. N. J. Erzig. 1,501,165; July 15.
Coffee urn. E. Ney. 1,507,414; Sept. 2.
Coffee urn. J. T. Pedersen. 1,480,413; Jan. 8.
Coffee urn. L. K. Schwall. 1,491,825; Apr. 29.
Coffee urn. J. G. Zolleis. 1,512,971; Oct. 28.
Coffee urn, Automatic repouring. J. V. Wells. 1,484,537; Feb. 19.
Coffee urn, Drip. D. G. Sell. 1,496,493; June 3.
Coffee urn, Electric condenser. G. A. Storey. 1,515,800; Nov. 18.
Coffee-urn-heating device. V. A. Gihlstrom and E. E. Lavalleur. 1,510,268; Sept. 30.
Coffee urns, Seal for vacuum. H. D. Kelly. 1,479,245; Jan. 1.
Coffin lid. G. W. Hemby. 1,511,036; Oct. 7.
Coil-bending device. G. B. Roesch. 1,501,064; July 15.
Coil carrier. K. C. Gardner. 1,507,700; Sept. 9.
Coil collar, Field-. E. Mattman. 1,506,763; Sept. 2.
Coil-forming apparatus. V. T. Mavity. 1,495,959; May 27.
Coil, Loading. W. Fondiller. 1,491,343; Apr. 22.
Coil, Reactance. E. G. Sohlberg. 1,487,614; Mar. 18.
Coil structure, Variable-. A. A. Kent. 1,514,322; Nov. 4.
Coil support. C. T. Hibbard. 1,502,194; July 22.
Coil support. L. T. Rhoades. 1,519,167; Dec. 16.
Coil system. R. H. Langley. 1,500,827; July 8.
Coil, Tuning. C. L. Marti. 1,492,080; Apr. 29.
Coil-winding machine. E. S. Hoyt. 1,505,347; Aug. 19.
Coil-winding machine. J. A. Lewellyn. 1,503,272; July 29.
Coil-winding machine. J. J. Vienneau. 1,504,004–5; Aug. 5.
Coil-winding machine. J. B. Whitmore and J. E. Ferguson. 1,504,849; Aug. 12.
Coiled strips of fabric, Means for supporting. E. M. Goldsmith. 1,491,259; Apr. 22.
Coiling machine. C. P. Nellis. 1,507,323; Sept. 2.
Coiling machine. J. F. O'Connor. 1,515,874; Nov. 18.
Coiling machine. H. H. Talbot. 1,491,566; Apr. 22.
Coiling strip material, Apparatus for. F. C. Biggert, jr. 1,492,954; May 6.
Coils for armatures, Machine for winding loose. C. M. McCord. 1,518,209; Dec. 9.
Coils, Holding device for. J. C. Catlett and E. F. Nelson. 1,489,591; Apr. 8.
Coils, Holding device for. J. C. Catlett and E. F. Nelson. 1,516,331; Nov. 18.
Coils, Impregnating. R. W. Goff. 1,508,179; Sept. 9.
Coils, Machine for winding. C. H. Thordarson. 1,482,592; Feb. 5.
Coils, Making polysided. C. H. Thordarson. 1,482,591; Feb. 5.
Coils, Making spiral. J. Price. 1,483,985; Feb. 19.
Coin assorter. C. H. Birdsall. 1,512,447; Oct. 21.
Coin bank. P. R. Dill and J. W. Swartz. 1,510,660; Oct. 7.
Coin case for bathers, Novelty. G. Antelmi. 1,486,178; Mar. 11.
Coin container. R. T. Taylor. 1,481,308; Jan. 22.
Coin-controlled apparatus. J. N. Burno. 1,500,230; July 8.
Coin-controlled apparatus. W. P. Dwyer and R. T. Hanley. 1,517,672; Dec. 2.
Coin-controlled apparatus. C. Lea. 1,517,679; Dec. 2.
Coin-controlled apparatus. H. K. Lorentzen. 1,480,560; Jan. 15.
Coin-controlled apparatus. M. O. S. Madsen. 1,500,462; July 8.
Coin-controlled lock. E. L. Edwards, F. A. Farwell, and F. O. Wiley. 1,489,883; Apr. 8.
Coin-controlled lock. F. McDaniel. 1,505,361; Aug. 19.
Coin-controlled lock. W. R. Neckerman. 1,519,159; Dec. 16.
Coin-controlled mechanism. N. C. Toll. 1,493,907; May 13.
Coin-controlled mechanism, Coin box for. A. B. Roth. 1,488,287; Mar. 25.
Coin controlling and registering mechanism, Automatic. G. W. Meyers. 1,479,105; Jan. 1.
Coin counting and packeting machine. C. L. Burdick. 1,484,870; Feb. 26.
Coin-delivery apparatus. E. J. Brandt. 1,517,397; Dec. 2.
Coin-delivery machine. R. and J. W. Cairns. 1,484,872; Feb. 26.
Coin-delivery or change-giving machine. T. W. Chick. 1,515,549; Nov. 11.
Coin-freed delivery apparatus. H. Brooker. 1,505,536; Aug. 19.
Coin handler. O. C. Bernard. 1,501,430; July 15.
Coin holder. A. Blickfeldt. 1,480,877; Jan. 15.
Coin holder. A. G. Toborg. 1,484,044; Feb. 19.
Coin mechanism. W. N. McClellan. 1,518,208; Dec. 9.
Coin or change holding and delivering device. S. Khalil. 1,512,470; Oct. 21.
Coin or token holder. J. N. Edelin. 1,493,482; May 13.
Coin receptacle. M. D. Adler. 1,486,621; Mar. 11.
Coin receptacle and stand, Collapsible. A. S. McNally. 1,499,113; June 24.
Coin register. J. Renholts. 1,505,426; Aug. 19.
Coin separator and assorter. A. H. Young. 1,484,806; Feb. 26.
Coin sorter. J. D. Hedrick. 1,509,950; Sept. 30.
Coin tray. E. C. Poynter. 1,488,025; Mar. 25.
Coin tubes, Auxiliary coin support for. A. Beck. 1,480,983; Jan. 15.
Coin wrapper, Window. R. and P. S. Spurgin. 1,511,188; Oct. 7.
Coin-wrapping device. C. L. Downey. 1,491,522; Apr. 22.
Coke, Apparatus for quenching. C. K. Baldwin. 1,502,977; July 29.
Coke at a low temperature, Process and apparatus for production of. A. B. Helbig. 1,497,333; June 10.
Coke, Chamber for dry cooling of. A. Moetteli. 1,481,873; Jan. 29.
Coke, Container for dry cooling of. A. Moetteli. 1,496,094; June 3.
Coke, Container for the dry cooling of. A. Moetteli. 1,483,187; Feb. 12.
Coke oven. T. Sato. 1,499,033; June 24.
Coke-oven construction. J. A. Bishop. 1,497,769; June 17.
Coke-oven interlocking and signaling mechanism. F. K. Porter. 1,500,526; July 8.
Coke ovens, Means for discharging smoke and gas from. J. W. Greene. 1,485,914; Mar. 4.
Coke, Producing. R. P. Perry. 1,511,192; Oct. 7.
Coking liquefiable bituminous materials, Apparatus for. F. Puening. 1,518,450; Dec. 9.
Colander. C. Eckert. 1,518,972; Dec. 9.
Colander. R. C. Simon. 1,507,522; Sept. 2.
Cold-molding process and product thereof. V. H. Turkington. 1,503,392; July 29.
Cold-storage system. M. W. Browne. 1,515,546; Nov. 11.
Colemanite from its gangue, Separating. C. M. Rasor. 1,487,806; Mar. 25.
Collapsible box. B. L. Dozier. 1,481,592; Jan. 22.
Collapsible box. C. A. Fox. 1,498,441; June 17.
Collapsible box. E. K. Morris. 1,501,913; July 22.
Collapsible box. B. P. O'Hare. 1,505,284; Aug. 19.
Collapsible chair. W. E. White. 1,518,886; Dec. 9.
Collapsible cup. H. M. Renner. 1,498,672; June 24.
Collapsible elevator. H. G. Sankela and C. F. Stegmeier. 1,498,813; June 24.
Collapsible folding box. E. K. Morris. 1,502,051; July 22.
Collapsible mold. H. A. Ledyard and J. J. Jelley. 1,515,057; Nov. 11.
Collapsible shovel. L. E. Webster. 1,519,892; Dec. 16.
Collapsible supporting device. S. E. Perkins. 1,514,722; Nov. 11.
Collapsible table. T. J. Ormerod. 1,504,371; Aug. 12.
Collapsible tube S. B. Colgate and M. H. Ittner. 1,509,419; Sept. 23.
Collapsible tube. W. C. Huntoon. 1,502,779; July 29.
Collapsible tube. M. H. Ittner. 1,509,431; Sept. 23.
Collapsible tube. D. K. Kuskin. 1,521,546; Dec. 30.
Collapsible tube. J. E. Semmes, jr. 1,512,503; Oct. 21.
Collapsible tube. C. Tschiffely. 1,497,617; June 10.
Collar. P. A. Keller. 1,515,392; Nov. 11.
Collar. T. Mogensen. 1,514,558; Nov. 4.
Collar. S. Papp. 1,497,463; June 10.
Collar. J. M. van Heusen. 1,479,565; Jan. 1.
Collar. J. M. van Heusen. 1,484,590; Feb. 19.
Collar. J. M. van Heusen. 1,486,701; Mar. 11.
Collar. J. M. van Heusen. 1,494,391; May 20.
Collar. J. M. van Heusen. 1,497,964; June 17.
Collar. M. Wald. 1,498,496; June 17.
Collar and collar fabric. J. M. van Heusen. 1,486,703; Mar. 11.
Collar and cuff. J. M. van Heusen. 1,491,573; Apr. 22.
Collar and making same. J. Brass. 1,496,292; June 3.
Collar and making same. A. Petz. 1,520,435; Dec. 23.
Collar and making the same, Fold-over. J. W. Hess. 1,521,152; Dec. 30.
Collar and stiffener, Soft. G. H. Schmidt. 1,519,593; Dec. 16.
Collar and stiffening device therefor, Soft-fold. J. M. Kane. 1,520,822; Dec. 30.
Collar and tie support. J. Maye. 1,487,396; Mar. 18.
Collar-attaching device. D. C. Carr. 1,499,570; July 1.
Collar attachment, Soft-. V. Slater. 1,492,403; Apr. 29.
Collar band. G. T. Durr. 1,489,069; Apr. 1.
Collar band. J. M. van Heusen. 1,486,702; Mar. 11.
Collar button. W. B. Williams. 1,518,763; Dec. 9.
Collar clasp. C. E. Wolf. 1,513,079; Oct. 28.
Collar, Clutch. A. T. Sturt and G. H. Robinson. 1,479,972; Jan. 8.
Collar fastener. J. Crnoev. 1,501,273; July 15.
Collar fastener. H. V. Melick. 1,517,305; Dec. 2.
Collar fastener. C. D. Wilkins. 1,480,977; Jan. 15.
Collar fastener and manufacturing the same. J. A. Jumer. 1,509,476; Sept. 23.
Collar-fastening clip. S. B. Lavick. 1,508,891; Sept. 16.
Collar, Folding. J. M. van Heusen. 1,479,566; Jan. 1.
Collar, Gauge-hole. S. H. Brooks. 1,479,053; Jan. 1.

Collar points, Fastener for soft-. J. Cronoev. 1,510,258; Sept. 30.
Collar, Reenforced. T. B. Winnett. 1,497,254; June 10.
Collar-ring husk. H. T. Howell. Des. 65,276; July 22.
Collar, Soft turndown. D. B. Becker. 1,514,031; Nov. 4.
Collar top, Flexible adjustable. A. C. Harm. 1,494,541; May 20.
Collars and cuffs and making same. R. F. Bacon and C. H. Kidwell. 1,490,081; Apr. 15.
Collars and cuffs, Seam structure for. E. H. A. Habbert. 1,496,672; June 3.
Collars and like articles, Making. C. A. Horton. 1,512,287; Oct. 21.
Collars, Clip for shirt. J. S. Little. 1,488,012; Mar. 25.
Collars, Protective binding for. J. Schevenell. 1,484,570; Feb. 19.
Collars, Stay member for coat. N. Zuck. 1,493,772; May 13.
Collars, Supporting rack for. A. O. Johnson. 1,509,069; Sept. 16.
Collarets, Machine for forming and stitching tapered. R. R. Hughes, jr. 1,509,148; Sept. 23.
Collector and terminal block, Combined. E. B. Nowosielski. 1,515,872; Nov. 18.
Collector ring. W. H. Himes. 1,486,893; Mar. 18.
Collet. W. Morrison. 1,496,095; June 3.
Collet, Feed. C. J. Fancher and R. A. Johnson. 1,490,559; Apr. 15.
Collet, Lined feed. J. M. Gordon and R. T. Miller. 1,492,792; May 6.
Collet mechanism. B. M. W. Hanson. 1,499,727; July 1.
Collieries, Tub or truck hoist for. F. M. Castleman. 1,517,707; Dec. 2.
Collision screen. W. J. Moore. 1,487,176; Mar. 18.
Collision screen. W. J. Moore. 1,487,260; Mar. 18.
Colloidal bodies, Making. C. Ellis. 1,502,945; July 29.
Colloidal matter from liquids, Effecting the recovery or separation of. T. W. Barber. 1,495,765; May 27.
Colloidal metals, Electrolytic manufacture of. C. H. von Hoessle. 1,491,250; Apr. 22.
Colloidal solutions, Making. C. S. Smith. 1,514,737; Nov. 11.
Colloidal suspensions, Making. C. S. Smith. 1,499,600; July 1.
Color combinations, Device for quickly finding harmonious. H. Tanner. 1,483,529; Feb. 12.
Color plates, Making offset. L. V. Caukin. 1,499,000; June 24.
Color-projecting machine. L. Bertolus. 1,489,516; Apr. 8.
Coloring fabric, Process of and apparatus for. H. W. Lamb. 1,519,143; Dec. 16.
Coloring iron and steel black. W. Utendörfer. 1,501,425; July 15.
Colorimeter. L. A. Jones. 1,496,374; June 3.
Colorimeter. T. D. Simpson and A. C. Woodman. 1,495,763; May 27.
Colter, Power-driven. F. D. Adamy. 1,520,741; Dec. 30.
Colter, Rocking. W. L. Paul. 1,504,373; Aug. 12.
Column. J. P. Mollenkof. Des. 64,598; May 6.
Column cap. A. L. Smith. 1,501,194; July 15.
Column clamp, Round-. C. M. Markham. 1,510,950; Oct. 7.
Column-clamping mechanism. D. C. Klausmeyer. 1,484,450; Feb. 19.
Column constructions. F. L. Castleman. 1,519,292; Dec. 16.
Column guide. H. A. Henrikson. 1,483,176; Feb. 12.
Column, Mullion. B. T. Mesker. 1,505,402; Aug. 19.
Columns, Method of and means for freeing jammed earth-boring. J. Streda. 1,482,163; Jan. 29.
Columns, towers, etc., Body for filling. G. Petzel. 1,480,463; Jan. 8.

Comb: *See*—
Fine-tooth comb.
Fountain comb.
Hair-waving comb.
Toilet heating comb.
Warper comb.

Comb. R. T. Cameron. 1,518,388; Dec. 9.
Comb. J. R. Earp. 1,516,959; Nov. 25.
Comb. A. F. Feaster. 1,514,451; Nov. 4.
Comb. L. Haubert. 1,493,342; May 6.
Comb. L. A. Henter. 1,499,577; July 1.
Comb. H. Kapneck. Des. 64,458; Apr. 15.
Comb. J. F. Kelly. 1,481,646; Jan. 22.
Comb. S. Michaud. 1,482,242; Jan. 29.
Comb. S. Oliver. 1,512,857; Oct. 21.
Comb. S. G. Phillips. 1,481,738; Jan. 22.
Comb. F. Roscher. 1,486,688; Mar. 11.
Comb. W. H. Sammons. Re15,808; Apr. 1.
Comb. J. Sida, jr. 1,488,362; Mar. 25.
Comb. B. Silverman. 1,516,990–2; Nov. 25.
Comb. R. A. Stevens. 1,515,525; Nov. 11.
Comb. S. Trachtenberg. 1,487,901; Mar. 25.
Comb. S. Trachtenberg. 1,488,955; Apr. 1.
Comb. S. Trachtenberg. 1,510,512; Oct. 7.
Comb. E. L. Young. 1,517,333–4; Dec. 2.
Comb and brush, Combination. H. M. Chubbuck. 1,481,588; Jan. 22.
Comb and brush, Combined. J. Yavorsky. 1,497,824; June 17.
Comb and knife casing. C. H. Sherman. 1,510,420; Sept. 30.
Comb and mirror, Combined. S. Trachtenberg. Des. 64,611–13; May 6.
Comb and mirror, Folding. D. Strulson. 1,508,306; Sept. 9.
Comb attachment. S. Trachtenberg. 1,488,954; Apr. 1.
Comb cleaner. A. F. Stockwell. 1,485,735; Mar. 4.
Comb-drawing machine, Gill-intersecting double-needle. H. Grivel. 1,494,833; May 20.
Comb holder. A. Monfils. Des. 65,538; Sept. 2.
Comb, Lease. C. F. Dupee. 1,481,833; Jan. 29.
Comb or similar article. A. Tobias. 1,510,511; Oct. 7.
Combing machine. O. A. Belger. 1,492,118; Apr. 29.
Combing machine. R. L. Bellhouse. 1,488,374; Mar. 25.
Combing machine. J. Jolly. 1,516,101; Nov. 18.
Combing machine. J. W. Nasmith. 1,486,536–7; Mar. 11.
Combing machine. J. W. Nasmith. 1,510,098; Sept. 30.
Combing machines, Frame for. D. Zierer. 1,494,877; May 20.
Combing machines, Roller mounting in. D. Zierer. 1,495,627; May 27.
Combs used in the textile art. H. D. Colman. 1,503,637; Aug. 5.
Combs, Warp guide for. A. E. Rhoades. 1,497,877–8; June 17.
Combination engine, Two-stroke-cycle. A. O. L. Wennerby. 1,518,033; Dec. 2.
Combination heater. E. P. Cole. 1,485,668; Mar. 4.
Combination heater. J. A. Powell. 1,511,749; Oct. 14.
Combination implement. J. Straub. 1,507,526; Sept. 2.
Combination jack. W. H. Williams. 1,519,946; Dec. 16.
Combination lock. G. A. Anderson. 1,508,948; Sept. 16.
Combination lock. G. L. Belanger. 1,520,385; Dec. 23.
Combination lock. S. Brozowski. 1,493,957; May 13.
Combination lock. H. M. Hainline. 1,482,515; Feb. 5.
Combination lock. A. Hoffman. 1,502,672; July 29.
Combination lock. J. P. Ioor. 1,479,965; Jan. 8.
Combination lock. E. P. Rambaud. 1,505,164; Aug. 19.
Combination lock. J. M. Strmic. 1,486,934; Mar. 18.
Combination lock. J. M. Strmic. 1,510,635; Oct. 7.
Combination lock. E. Tobler. 1,502,411; July 22.
Combination lock. G. M. Webb. 1,488,578; Apr. 1.
Combination lock. R. R. Wilson. 1,513,721; Oct. 28.
Combination or permutation lock. A. Valente. 1,486,846; Mar. 11.
Combination or permutation lock. A. Valente. 1,490,752; Apr. 15.
Combination shovel. C. E. Hummelgard. 1,500,132; July 8.
Combination switch. E. L. Osborn. 1,498,927; June 24.
Combination table. F. W. Morse. 1,497,379; June 10.
Combination tool. M. C. Busch and C. E. Thommes. 1,481,186; Jan. 15.
Combination tool. F. J. Hemmerly. 1,490,775; Apr. 15.
Combination tool. J. Humphreys. 1,492,984; May 6.
Combination tool. J. Neumaier. 1,490,019; Apr. 8.
Combination tool. S. J. Phillips. 1,487,360; Mar. 18.
Combination tool. O. A. Smith. 1,485,471; Mar. 4.
Combination tool. J. M. Wills. 1,520,992; Dec. 30.
Combination wrench. L. G. Econom. 1,507,669; Sept. 9.
Combustible-mixture-forming device. H. A. Tedman. 1,510,423; Sept. 30.
Combustion apparatus. J. Good. 1,488,238; Mar. 25.
Combustion apparatus. B. Valjean. 1,512,869; Oct. 21.
Combustion control. G. H. Gibson. 1,513,103; Oct. 28.
Combustion control. L. J. Hess and M. G. Benjamin. 1,518,924; Dec. 9.
Combustion-control apparatus. G. S. Carrick. 1,520,530; Dec. 23.
Combustion controlling system. G. E. Gaster. 1,482,125; Jan. 29.
Combustion device. E. J. Gurren. 1,520,710; Dec. 30.
Combustion promoter. E. I. Emerson. 1,485,497; Mar. 4.
Combustion-promoting device. D. Eggertson. 1,506,620; Aug. 26.
Combustion regulation. T. A. Peebles. 1,492,604; May 6.
Comminuted or sheet material, Process of and apparatus for drying. J. H. Walsh. 1,510,615; Oct. 7.
Comminuted solid material, Apparatus for cooling. J. O. Jensen. 1,498,630; June 24.
Comminuting mill. R. C. Newhouse. 1,504,777–8; Aug. 12.
Comminuting or grinding machine. E. Carns. 1,498,262; June 17.
Commode, Portable. H. P. Jones. 1,510,061; Sept. 30.
Commode seat, Combination. C. B. Michel. 1,520,301; Dec. 23.
Communication system, Secret-. L. Espenschied. 1,497,714; June 17.
Commutator. M. Bottino. 1,514,828; Nov. 11.
Commutator. W. H. Bradfield. 1,491,743; Apr. 22.
Commutator. E. Clarke. 1,506,408; Aug. 26.
Commutator. D. M. Fulton. 1,489,594; Apr. 8.
Commutator. J. D. Green. 1,497,502; June 10.
Commutator. W. H. Jeffery. 1,514,321; Nov. 4.
Commutator. G. A. Kreutzer and K. L. Long. 1,499,829; July 1.
Commutator and manufacture. O. F. Conklin. 1,503,484; Aug. 5.
Commutator brush. W. S. Click. 1,506,734; Sept. 2.
Commutator brush and making it. V. G. Apple. 1,507,566; Sept. 9.
Commutator cylinder. A. J. Bastian. 1,511,316; Oct. 14.
Commutator motor. J. Slepian. 1,479,158; Jan. 1.

Commutator motor. J. Slepian. 1,479,160; Jan. 1.
Commutator or timer. O. J. Heinzmann. 1,495,846; May 27.
Commutator rollers, Mounting for. E. J. Brosnan. 1,504,601; Aug. 12.
Commutator-slotting machine. W. Jannell. 1,507,381; Sept. 2.
Commutators, Manufacturing. A. Frohne. 1,511,277; Oct. 14.
Commutators, Tool for slotting. W. L. Weber. 1,519,228; Dec. 16.
Compartment case. E. H. Farr. 1,518,907; Dec. 9.
Compartment tank, Multiple-. W. Scheu. 1,521,255; Dec. 30.
Compass. R. E. Bibbins. 1,499,602; July 1.
Compass. A. P. Davis. 1,508,875; Sept. 16.
Compass. E. B. Eriksen. 1,491,593; Apr. 22.
Compass. W. S. Overlin. 1,507,250; Sept. 2.
Compass, Beam. H. J. Hurd. 1,500,623; July 8.
Compass, Compensated gyroscopic. H. L. Tanner. 1,499,322; June 24.
Compass, Electric steering. L. Rellstab. 1,512,051; Oct. 21.
Compass, Fluid. M. Roux. 1,506,866; Sept. 2.
Compass, Gyro. A. E. Brewerton. 1,495,769; May 27.
Compass, Gyroscopic. A. P. Davis. 1,496,150; June 3.
Compass, Gyroscopic. J. B. Henderson. 1,496,087; June 3.
Compass, Gyroscopic. J. B. Henderson. 1,497,660; June 10.
Compass, Gyroscopic. E. A. Sperry. 1,499,321; June 24.
Compass, Gyroscopic. H. L. Tanner. 1,518,762; Dec. 9.
Compass relay transmitter. M. L. Zobel. 1,507,653; Sept. 9.
Compass, Solar. F. W. Fellows. 1,480,055; Jan. 8.
Compass system. C. H. Bedell. 1,520,002; Dec. 23.
Compass, Telltale. R. Andrade Lalama. 1,488,372; Mar. 25.
Compass, Vertical gyroscopic. H. L. Tanner. 1,503,436; July 29.
Compasses, Drawing. K. Akashi. 1,503,934; Aug. 5.
Compasses, Self-filling pen for drawing. M. Roberts. 1,510,749; Oct. 7.
Compensator. R. M. McGrew. 1,494,611; May 20.
Composite bit. C. C. Hansen. 1,519,135; Dec. 16.
Composite board and making same. L. Kirschbraun. 1,479,044; Jan. 1.
Composite material and making the same. G. S. Shallor. 1,490,541; Apr. 15.
Composite structure. M. Borsodi. 1,504,805; Aug. 12.
Composition. O. P. Barbour. 1,491,456; Apr. 22.
Composition. T. Smith. 1,480,867; Jan. 15.
Composition board. C. O. Walper. 1,502,603; July 22.
Composition material. W. W. Christmas. 1,521,174; Dec. 30.
Composition of matter. B. P. Thomas and R. E. Rutledge. 1,505,820; Aug. 19.
Composition of matter. J. M. Wilson. 1,484,444; Feb. 19.
Composition of matter and making same. A. Pacz. 1,480,779; Jan. 15.
Composition of matter and producing the same. H. L. Trumbull and H. A. Winkelmann. 1,496,792; June 10.
Composition, Refinishing. J. E. Smith. 1,492,404; Apr. 29.
Compound distributor. L. Grissom and J. H. Jones. 1,517,502; Dec. 2.
Compound for use in connection with baking processes. A. J. Clark. 1,491,380; Apr. 22.
Compound tool. H. Baum. 1,485,450; Mar. 4.
Compressible spring. F. Dutcher. 1,482,918; Feb. 5.
Compressing apparatus, Portable. F. D. Holdsworth. 1,505,892; Aug. 19.
Compressing machine. C. L. Knott and E. Erickson. 1,479,795; Jan. 8.
Compressing machine. C. C. Small. 1,479,838; Jan. 8.
Compressing or briquetting coal or other material, Machine for. E. R. Sutcliffe. 1,499,487; July 1.
Compression coupling. P. Mueller and A. C. Schuermann. 1,516,396–7; Nov. 18.
Compression resistors, Equalizing device for. G. O. Wilms. 1,521,411; Dec. 30.
Compression tester. L. L. Bornholdt. 1,490,584; Apr. 15.
Compressor. C. H. Allen. 1,521,211; Dec. 30.
Compressor. R. Bernat. 1,516,516; Nov. 25.
Compressor. J. Dwyer. 1,481,358; Jan. 22.
Compressor. D. F. Fesler. 1,485,022; Feb. 26.
Compressor. C. W. Hack. 1,493,935; May 13.
Compressor. N. H. Hiller. 1,479,603; Jan. 1.
Compressor. F. D. Holdsworth. 1,521,021; Dec. 30.
Compressor. M. F. Juruick. 1,488,683; Apr. 1.
Compressor. L. A. Maxson. 1,520,255; Dec. 23.
Compressor. J. Milne. 1,491,813; Apr. 29.
Compressor. W. Raymond. 1,513,422; Oct. 28.
Compressor. A. D. Shaw and J. R. Thomas. 1,508,805; Sept. 16.
Compressor. G. J. Spohrer. 1,505,976; Aug. 26.
Compressor. C. C. Spreen. 1,493,006; May 6.
Compressor. C. C. Spreen. 1,511,376; Oct. 14.
Compressor. E. Wilson. 1,516,584; Nov. 25.
Compressor. J. F. Winkler. 1,489,912; Apr. 8.
Compressor, Adjustable-stroke. J. M. Wishart. 1,494,764; May 20.
Compressor, Air. R. J. and C. C. Cauffield. 1,500,052; July 1.
Compressor, Air. G. A. Humason and J. F. Bashara. 1,479,856; Jan. 8.
Compressor and exhauster, Rotary. J. Johnsten. 1,497,335; June 10.
Compressor apparatus. W. H. Epperson. 1,495,290; May 27.
Compressor-controlling means. W. H. Wineman. 1,519,995; Dec. 16.
Compressor-controlling mechanism. L. A. Maxson. 1,521,034; Dec. 30.
Compressor, High-speed. J. H. H. Voss. 1,501,078; July 15.
Compressor installation. B. Graemiger. 1,509,351; Sept. 23.
Compressor installation. B. Graemiger. 1,519,449; Dec. 16.
Compressor or like device. H. B. Joy. 1,502,914; July 29.
Compressor regulator. R. M. Brasington. 1,493,064; May 6.
Compressor, Rotary. E. Hill. 1,511,468; Oct. 14.
Compressor, Rotary. E. Wilson. 1,488,580; Apr. 1.
Compressor, Spring. E. L. Dahlquist. 1,513,160; Oct. 28.
Compressor system. F. D. Holdsworth. 1,494,957; May 20.
Compressor, Tube. F. S. Hyatt. 1,504,246; Aug. 12.
Compressor unit, Portable. L. B. Elliot and J. P. Kilroy. 1,486,133; Mar. 11.
Compressor unloader. S. B. Redfield. 1,484,673; Feb. 26.
Compressor unloader. S. B. Redfield. 1,505,604; Aug. 19.
Compressor-unloading means. H. C. Johansen. 1,496,543; June 3.
Compressor-unloading mechanism. M. Riesner. 1,510,903; Oct. 7.
Compressor unloading mechanism. W. H. Wineman. 1,519,996; Dec. 16.
Compressors and the like, Control system for. B. S. Aikman. 1,510,169; Sept. 30.
Compressors and the like, Power jack for. W. L. Dayton. 1,509,641; Sept. 23.
Compressors, Regulator for. W. Raymond. 1,510,161; Sept. 30.
Compressors, Water-regulating system for air. L. F. Hoffman and H. C. Wasson. 1,483,044; Feb. 5.
Computing and measuring machine. F. J. Tillman. 1,497,045; June 10.
Computing and record tape, Combined. W. B. Betts. 1,513,214; Oct. 28.
Computing board. G. Bloch. 1,488,190; Mar. 25.
Computing device. C. B. Fowler. 1,486,082; Mar. 4.
Computing device. W. S. Haimes. 1,484,176; Feb. 19.
Computing device. A. Lobato. 1,504,632; Aug. 12.
Computing machine. G. M. Bacon. 1,518,172–3; Dec. 9.
Computing machine. R. G. C. Boa. 1,491,898; Apr. 29.
Computing machine. C. B. Corell. 1,494,532; May 20.
Computing machine. J. Felbel. 1,490,098; Apr. 15.
Computing machine. J. Felbel. 1,495,583; May 27.
Computing machine. L. Fournier and G. Mang. 1,492,442; Apr. 29.
Computing machine. C. Gagliazzo. 1,498,027; June 17.
Computing machine. F. A. Hart. 1,517,424; Dec. 2.
Computing machine. C. E. Perry. 1,484,530; Feb. 19.
Computing machine. M. Sippert. 1,520,727; Dec. 30.
Computing machine. B. C. Strickney. 1,512,506; Oct. 21.
Computing machine. R. H. Strother. 1,505,747; Aug. 19.
Computing machine. J. Waldheim. 1,485,341; Feb. 26.
Computing machine and attachment to typewriters. W. Wright. 1,495,967; May 27.
Computing machine, Pay-roll-. S. B. White. 1,504,801; Aug. 12.
Concentrating machine. H. J. Phillips. 1,493,943; May 13.
Concentrating machine. P. F. Reinhart. 1,480,466; Jan. 8.
Concentrating solutions, Apparatus for. M. O. Johnson. 1,489,641; Apr. 8.
Concentrating table. E. A. Sperry. 1,520,451; Dec. 23.
Concentrator. F. E. Hawkesworth. 1,494,480; May 20.
Concentrator. A. H. Hollenbeck. 1,500,192; July 8.
Concentrator. C. M. Meyer. 1,516,640; Nov. 25.
Concentrator. A. H. Stebbins. 1,479,754; Jan. 1.
Concentrator. A. H. Stebbins. 1,504,280; Aug. 12.
Concentrator. A. H. Stebbins. 1,505,740–2; Aug. 19.
Concentrator. A. H. Stebbins. 1,509,914–15; Sept. 30.
Concentrator, Ore. C. N. Bielenberg and A. E. Robison. 1,497,658; June 10.
Concrete and cement, Hardening and bonding composition adapted for the treatment of. J. Downes. 1,495,138; May 20.
Concrete and like blocks, Machine for molding. F. Bonnet. 1,495,879; May 27.
Concrete and other conglomerate and mineral beds and deposits, Machine for breaking. E. B. Hack. 1,495,735; May 27.
Concrete and other material, Molding machine for shaping plastic material out of. E. M. Camp. 1,519,902; Dec. 16.
Concrete and other plastics, Mixing. S. C. Stubbs. 1,506,143; Aug. 26.
Concrete and steel construction, Reenforced. R. H. Robinson. 1,510,163; Sept. 30.

Concrete and wood floor construction device. C. W. Prickett. Re15,881; July 29.
Concrete, Apparatus for compacting. E. G. Carr. 1,501,039; July 15.
Concrete, Apparatus for distributing. J. Trimble. 1,480,232; Jan. 8.
Concrete articles, Mold for making. W. J. Jamison. 1,508,336; Sept. 9.
Concrete beams, Adjustable mold form for. A. H. Acher. 1,502,323; July 22.
Concrete block and wall. A. G. Hatch. 1,498,271; June 17.
Concrete-block-forming machine. E. M. Camp. 1,493,732; May 13.
Concrete-block machine. W. L. Keny. 1,517,364; Dec. 2.
Concrete-block machine. F. M. White. 1,491,503; Apr. 22.
Concrete-block-making plant. A. G. Hatch. 1,482,187; Jan. 29.
Concrete-block-making machine. W. Robertson. 1,517,128; Nov. 25.
Concrete-block-molding machine. L. Caputo. 1,516,710; Nov. 25.
Concrete blocks and removing blocks therefrom, Form for. A. G. Hatch. 1,479,298; Jan. 1.
Concrete blocks, Method and apparatus for making. T. J. Cahill. 1,489,979; Apr. 8.
Concrete blocks, Method and mold for making. A. B. Foans. 1,481,087; Jan. 15.
Concrete blocks, Process and apparatus for manufacturing. C. Schuck. 1,496,027; June 3.
Concrete blocks, tiles, and the like, Surfacing. J. B. Edie. 1,518,398; Dec. 9.
Concrete bodies, Making and curing hollow. H. A. Barkschat. 1,480,740; Jan. 15.
Concrete bodies, Making oilproof. J. Mercusson. 1,521,384; Dec. 30.
Concrete-brick mold. E. J. Larson. 1,481,473; Jan. 22.
Concrete building block. W. M. Bashlin. 1,487,526; Mar. 18.
Concrete building block. D. D. Briggs. 1,480,986; Jan. 15.
Concrete building block. J. A. Ferguson. 1,495,896; May 27.
Concrete building construction. F. G. Borg. 1,516,074; Nov. 18.
Concrete building construction. W. J. Dvorak. 1,500,445; July 8.
Concrete building construction. F. R. Hahn. 1,514,081; Nov. 4.
Concrete building construction. A. Henderson. 1,508,325; Sept. 9.
Concrete building construction. A. H. Olmsted. 1,496,862; June 10.
Concrete-building form. P. J. Hueber. 1,500,564; July 8.
Concrete building structures, Reenforcing frame for. M. Samaha. 1,482,813; Feb. 5.
Concrete building walls, Mold for constructing. J. Taylor. 1,486,499; Mar. 11.
Concrete-burial-vault mold. C. M. Johnson. 1,516,535; Nov. 25.
Concrete cap and sill block for building purposes. S. O. Moroso. 1,503,059; July 29.
Concrete casing for piles. W. W. Brier. 1,486,414; Mar. 11.
Concrete castings, Apparatus for producing. J. C. Pelton. 1,521,316; Dec. 30.
Concrete conduit system. E. L. Peterson. 1,497,583; June 10.
Concrete conduits, Device for use in forming. D. N. and H. A. Trullinger. 1,486,204; Mar. 11.
Concrete construction. W. J. Dvorak. 1,514,143; Nov. 4.
Concrete construction. E. F. and T. H. Needham. 1,514,714; Nov. 11.
Concrete construction. A. H. Reeves. 1,497,589; June 10.
Concrete construction, Apparatus for measuring materials in. H. D. Palmer and J. W. Brhel. Re15,921; Sept. 30.
Concrete construction, Apparatus for measuring materials in. H. D. Palmer and J. W. Brhel. 1,483,643; Feb. 12.
Concrete construction, Bar spacer for. J. F. Havemeyer. 1,511,334; Oct. 14.
Concrete construction, Form for. G. A. Bonelli. 1,484,865; Feb. 26.
Concrete construction, Form for. C. Nelson and J. L. Monten. 1,504,264; Aug. 12.
Concrete construction, Form structure for. J. A. Taggart. 1,508,422; Sept. 16.
Concrete construction, Form-supporting means in. C. W. Cash. 1,493,470; May 13.
Concrete construction, Insert for. J. F. Curley. 1,502,766; July 29.
Concrete construction, Means for. J. V. Meares. 1,487,963; Mar. 25.
Concrete construction, Metal falsework for. D. J. G. Fontaine. 1,500,121; July 8.
Concrete construction, Reenforced. L. S. Munson. 1,487,021; Mar. 18.
Concrete construction, Reenforcing bar for. F. L. Thomas. 1,514,806; Nov. 11.
Concrete constructions, Reenforcing bar for. W. Lumley. 1,485,562; Mar. 4.
Concrete constructions, Sectional steel form for. L. A. Longley. 1,502,508; July 22
Concrete curb construction. H. E. Dillon. 1,512,828; Oct. 21.
Concrete curbing, Mold for. J. Ratzesberger. 1,482,700; Feb. 5.
Concrete curing. F. A. Seifert. 1,514,936; Nov. 11.
Concrete fence. W. F. Jones. 1,503,902; Aug. 5.
Concrete fenceposts, Wire-attaching device for. W. R. C. Cook. 1,507,553; Sept. 2.
Concrete fencing. J. F. Matthews. 1,482,137; Jan. 29.
Concrete floor construction. M. S. Goldsmith. 1,487,098–9; Mar. 18.
Concrete floor construction. E. E. Seelye. 1,505,500; Aug. 19.
Concrete floor form. R. C. Phelps. 1,509,253; Sept. 23.
Concrete floors, Core box for. G. B. Waite. 1,507,721; Sept. 9.
Concrete form. M. Brandeberry. 1,517,946; Dec. 2.
Concrete form. R. E. Callaghan. 1,516,760; Nov. 25.
Concrete form. J. H. Duncan and S. Rogow. 1,502,092; July 22.
Concrete form. E. T. Haugsjaa. 1,491,397; Apr. 22.
Concrete form. F. O. Heltzel. 1,495,305; May 27.
Concrete form. F. O. Heltzel. 1,496,933; June 10.
Concrete form and support for the same. E. M. Mohrman and C. R. McNiece. 1,497,930; June 17.
Concrete-form clamp. J. J. Fronsoe and J. Rogalski. 1,501,212; July 15.
Concrete forms, Apparatus for handling. R. H. Folwell. 1,498,651; June 24.
Concrete forms, Combined brace and tie rod for. T. Kelly. 1,486,147; Mar. 11.
Concrete forms, Jack for. J. C. Hanson. 1,510,743; Oct. 7.
Concrete forms, Tie member for. K. Backlund. 1,518,955; Dec. 9.
Concrete forms, Wire-twisting tool for. H. B. Shreckengast. 1,511,237; Oct. 14.
Concrete garbage can. A. Seyfferth. 1,521,398; Dec. 30.
Concrete gun. W. F. Webb. 1,489,909; Apr. 8.
Concrete-handling apparatus. W. H. Insley and A. C. Rasmussen. 1,483,887; Feb. 19.
Concrete hanger. W. E. White. 1,503,572; Aug. 5.
Concrete insert. M. E. Chase. 1,485,596; Mar. 4.
Concrete insert. C. C. Tomkinson. 1,489,373; Apr. 8.
Concrete insert. C. C. Tompkinson. 1,511,542; Oct. 14.
Concrete insert. C. C. Tomkinson and H. P. Van Cleve. 1,491,571; Apr. 22.
Concrete loading, mixing, and distributing machine. E. H. Lichtenberg. 1,521,246; Dec. 30.
Concrete, Machine for distributing. E. H. Lichtenberg. Re15,768; Feb. 19.
Concrete, Machine for tamping. C. R. Harry. 1,486,088; Mar. 4.
Concrete, Making. G. E. Escher. 1,495,510; May 27.
Concrete, Metallic reenforcement for. H. J. Foster and J. Burkhardt. 1,492,441; Apr. 29.
Concrete mixer. G. W. Adams. 1,490,952; Apr. 22.
Concrete mixer and conveyer. K. R. Schuster. 1,506,089; Aug. 26.
Concrete mixer, Continuous automatic. M. F. Horst. 1,516,293; Nov. 18.
Concrete mixers, Charging device for. E. H. Lichtenberg. 1,490,116; Apr. 15.
Concrete mixers, Chute for. A. C. Menningen. 1,515,605; Nov. 18.
Concrete-mixing device. H. M. Smith. 1,506,680; Aug. 26.
Concrete-mixing machine. G. Jaeger. 1,484,028; Feb. 19.
Concrete mixtures and for washing sand and the solid ingredients thereof, Machine for mixing. J. S. Lancaster. 1,516,773; Nov. 25.
Concrete mixtures, Apparatus for making. D. S. Humphrey. 1,495,415; May 27.
Concrete mold. A. H. Evans. 1,503,358; July 29.
Concrete mold. O. L. Gent. 1,494,538; May 20.
Concrete mold. J. G. McKenna. 1,511,087; Oct. 7.
Concrete mold. G. A. Noble. 1,520,431; Dec. 23.
Concrete mold. A. Tyskiewicz. 1,520,986; Dec. 30.
Concrete molds, Adjustable screw clamp for. J. A. MacLeod. 1,490,284; Apr. 15.
Concrete or the like, Apparatus for compacting. F. Nossek. 1,509,170; Sept. 23.
Concrete pavement construction. E. K. Triol. 1,505,174; Aug. 19.
Concrete pavements and analogous uses, Road rail for. M. S. Hotchkiss. 1,492,325; Apr. 29.
Concrete pavers, Loading skip for. G. E. Blood. 1,514,032; Nov. 4.
Concrete paving, Machine for laying. J. C. French. 1,495,901; May 27.
Concrete pile and means for and method of producing same. M. Blumenthal and E. G. Gardner. 1,501,643; July 15.
Concrete piling. J. Stockfleth. 1,500,346; July 8.
Concrete piles, Apparatus for making. M. M. Upson. 1,491,832; Apr. 29.
Concrete piles, Means for and method of producing. M. Blumenthal. 1,480,878; Jan. 15.

Concrete-pipe-forming machine. S. G. MacTarnaghan. 1,502,509; July 22.
Concrete pipe, Jacket or outside form for manufacture of. A. A. Clark. 1,512,198; Oct. 21.
Concrete-pipe joint. H. M. Tschirgi. 1,482,772; Feb. 5.
Concrete-pipe machine. E. Robbins. 1,504,834; Aug. 12.
Concrete-pipe-making machine. B. Heffer.. 1,510,220; Sept. 30.
Concrete pipe, Reenforced-. P. Kircher. 1,490,217; Apr. 15.
Concrete pipe, Reenforced-. E. L. Peterson. 1,505,801; Aug. 19.
Concrete pipes and the like, Joint for. D. Moir and H. Buchanan. 1,484,355; Feb. 19.
Concrete pipes, Apparatus for handling. C. Meriwether. 1,501,888; July 15.
Concrete pipes, Centrifugal manufacture of reenforced-. H. Conradi. 1,499,762; July 1.
Concrete poles, Producing. H. E. Hagen and J. Kjölsrud. 1,506,173; Aug. 26.
Concrete products by vibratory means, Forming. E. M. Camp. 1,513,801; Nov. 4.
Concrete reenforcements, Means for uniting. J. C. Shepherd. 1,496,178; June 3.
Concrete reenforcements, Uniting. J. C. Shepherd. 1,492,756–7; May 6.
Concrete refuse container. W. Joern. 1,511,613; Oct. 14.
Concrete-road form. C. M. Molstad. 1,507,750; Sept. 9.
Concrete roads, Machine for building. A. F. Parker. 1,514,923; Nov. 11.
Concrete-roofing-tile machine. E. R. Jahna. 1,500,497; July 8.
Concrete sheet piles, Method and apparatus for placing. D. J. Ermilio. 1,483,574; Feb. 12.
Concrete-slab building. N. J. Mascio. 1,486,152; Mar. 11.
Concrete structural members, Forming reenforced-. W. Mitchell. 1,496,819; June 10.
Concrete structure. C. D. Morley. 1,501,288; July 15.
Concrete structure, Reenforced. T. Davenhall. 1,489,742; Apr. 8.
Concrete structure, Reenforced. F. Nehsmann. 1,516,239; Nov. 18.
Concrete structures and the like, Building form for. E. Flagg. 1,489,074; Apr. 1.
Concrete structures, Apparatus for building. G. Strom. 1,511,537; Oct. 14.
Concrete structures, Centering or form for reenforced. C. A. P. Turner. 1,480,129; Jan. 8.
Concrete structures, Method of and apparatus for forming. S. Lake. 1,492,642; May 6.
Concrete structures, Mold for. C. E. Johnson and W. W. Fields. 1,482,565; Feb. 5.
Concrete structures, Reenforcement for. J. H. Holmgreen. 1,512,763; Oct. 21.
Concrete structures, Soffit clip for reenforced. H. G. Oliver. 1,497,936; June 17.
Concrete structures, Soffit clip for reenforces for. H. G. Oliver. 1,496,321; June 3.
Concrete, Surfacing and coloring. R. R. Kaufman. 1,514,121; Nov. 11.
Concrete under pressure, Apparatus for mixing. R. C. Stubbs. 1,506,142; Aug. 26.
Concrete wall. A. G. Hatch. 1,498,272; June 17.
Concrete wall construction. W. A. and H. D. Alexander. 1,488,726; Apr. 1.
Concrete wall construction. A. G. Hatch. 1,507,831; Sept. 9.
Concrete-wall form. M. S. Hotchkiss. 1,482,434; Feb. 5.
Concrete walls, Apparatus for forming hollow. W. A. Otterson. 1,500,683; July 8.
Concrete walls, Constructing. E. Flagg. 1,484,484; Feb. 19.
Concrete walls, Form for molding. F. H. Peck. 1,519,418; Dec. 16.
Concrete walls, Form holder for. E. Watson. 1,517,879; Dec. 2.
Concrete walls, Process of and apparatus for making. A. W. Dube. 1,501,707; July 15.
Concrete work, Combined edger and form cleaner for. J. A. Daly. 1,490,094; Apr. 15.
Concrete work, Mold form for. N. F. Ambursen. 1,514,245; Nov. 4.
Condensation products, Manufacturing. F. Pollak and K. Ripper. 1,507,624; Sept. 9.
Condenser. J. M. Cage. 1,518,688; Dec. 9.
Condenser. A. J. Eaves. 1,491,341; Apr. 22.
Condenser. R. J. Fitzgerald. 1,495,511; May 27.
Condenser. J. C. Goosmann. 1,499,105; June 24.
Condenser. C. B. Graves. 1,496,371; June 3.
Condenser. A. A. Kramer and C. E. Chapman. 1,514,536; Nov. 4.
Condenser. J. F. Lindberg. 1,514,295; Nov. 4.
Condenser. W. Lonsdale. 1,502,256; July 22.
Condenser. A. H. Sass. 1,514,733; Nov. 11.
Condenser. H. F. Schmidt. 1,483,599; Feb. 12.
Condenser. A. K. Whitelaw. 1,488,422; Mar. 25.
Condenser and holder therefor. A. A. Kent. 1,520,027; Dec. 23.
Condenser and making same, Electrical. G. W. Pickard. 1,479,315; Jan. 1.
Condenser, Double multijet. P. A. Bancel. 1,494,944; May 20.
Condenser-efficiency gauge. A. E. L. Scanes. 1,509,033; Sept. 16.
Condenser, Electric. H. A. Bremer. 1,514,369; Nov. 4.
Condenser, Electric. H. A. Bremer. 1,520,461; Dec. 23.
Condenser, Electrical. W. Dubilier. 1,497,095; June 10.
Condenser, Electrical. G. W. Pickard. 1,503,765; Aug. 5.
Condenser, Electrical. E. L. Powell. 1,503,553; Aug. 5
Condenser, Electrolytic. L. W. Chubb. 1,497,430; June 10.
Condenser, Electrolytic. J. Slepian. 1,488,560; Apr. 1.
Condenser, electrostatic. E. Thomson. 1,504,002; Aug. 5.
Condenser, Flooded shell-type. M. W. Stoms. 1,498,408; June 17.
Condenser, Fractional. K. Fuchs. 1,495,972; May 27.
Condenser installation. I. Short. 1,499,079; June 24.
Condenser installations, Protective means for. G. W. Pickard. 1,483,552; Feb. 12.
Condenser, Jet. D. W. R. Morgan. 1,516,236–7; Nov. 18.
Condenser jet. W. R. Wilson and A. P. Brocklebank. 1,516,939; Nov. 25.
Condenser joint. J. C. Goosmann. 1,512,219; Oct. 21.
Condenser, Low-level multijet. J. F. Kirgan. 1,494,917; May 20.
Condenser, Molded. W. H. Kempton. 1,497,449; June 10.
Condenser, Molded oil-filled. P. Thomas. 1,497,415; June 10.
Condenser parts against corrosion, Protecting. R. D. Mershon. 1,507,395; Sept. 2.
Condenser, Steam. D. M. Ramsay. 1,502,525; July 22.
Condenser systems, Safety shut-off valve for. J. F. Grace. 1,513,982; Nov. 4.
Condenser tester. H. Austin. 1,494,330; May 20.
Condenser-tube extractor. J. McPherson. 1,521,381; Dec. 30.
Condenser-tube-plug extractor. J. McPherson. 1,521,382; Dec. 30.
Condenser-tube-sheet cleaner. P. A. Bancel. 1,496,512; June 3.
Condenser, Variable. C. S. Cherpeck. 1,520,329; Dec. 23.
Condenser, Variable. J. W. Cornelius. 1,508,647; Sept. 16.
Condenser, Variable. L. A. Hammarlund. 1,501,543; July 15.
Condenser, Variable. G. Jacobs. 1,501,402; July 15.
Condenser, Variable. D. S. McCrum. 1,502,860; July 29.
Condenser, Variable electric plate. F. F. Rathbun. 1,500,528; July 8.
Condenser, Variable leaky. J. E. Schrader. 1,506,781; Sept. 2.
Condensers and the product resulting therefrom, Method of and apparatus for making molded. W. W. Ellis. 1,517,620; Dec. 2.
Condensers, Expansion joint for. P. A. Bancel. 1,508,004; Sept. 9.
Condensers, Process and apparatus for making electrical B. Macpherson. 1,502,343; July 22.
Condensers, Process and apparatus for the manufacture of electrical. G. W. Pickard. 1,505,600; Aug. 19.
Condensers, Terminal connection for. W. Dubilier. 1,480,604; Jan. 15.
Condensers, Variable-speed driving mechanism for. W. T. Putnam. 1,521,318; Dec. 30.
Condiment container. F. E. Wolcott. 1,483,401; Feb. 12.
Condiment dispenser. C. H. Haeseler. 1,491,529; Apr. 22.
Condiment holder. L. D. Scott. Des. 63,740; Jan. 8.
Condiment holder. W. Stewart. 1,514,740; Nov. 11.
Condiment holder or salt shaker. E. A. Corbin, jr. 1,480,932; Jan. 15.
Condiment jars, Rack or holder for. A. C. Crimmel. 1,514,375; Nov. 4.
Conductor, Armored. H. G. Knoderer. 1,514,292; Nov. 4.
Conductor, Continuously-loaded. E. Schürer. 1,519,220–1; Dec. 16.
Conductor holder. J. A. and W. Ness. 1,512,944; Oct. 28.
Conductor support. H. P. Chandler. 1,512,457; Oct. 21.
Conductor support. H. V. Linderman. 1,496,472; June 3.
Conductor support. J. Manz. 1,513,258; Oct. 28.
Conductor support. S. S. Matthes. 1,521,199–200; Dec. 30.
Conductors, Method of and means for attaching. O. E. Becker. 1,490,306; Apr. 15.
Conduit. J. O. Montreuil. 1,508,347; Sept. 9.
Conduit and mounting. W. G. Kuehn. 1,479,470; Jan. 1.
Conduit fitting. E. M. Glasgow. 1,514,612; Nov. 11.
Conduit, Flexible connecting. W. C. Loeffler. 1,487,787; Mar. 25.
Conduit, Jacketed. F. A. Browne. 1,495,066; May 20.
Conduit mold. T. De La Mare. 1,505,004; Aug. 12.
Conduit, Underground. J. W. Orrock. 1,511,769; Oct. 14.
Conduits, Apparatus for laying. D. D. Tracy. 1,513,018; Oct. 28.
Conduits, Elbow for wiring. J. A. Volk, jr. 1,482,362; Jan. 29.
Conduits, Making. F. L. Bishop. 1,519,658; Dec. 16.

Conduits, Production of. J. F. Murray. 1,481,807; Jan. 29.
Conduits, Silencing fluid in. W. W. Heroy. Re15,956; Dec. 2.
Conduits, Silencing joint for domestic water. J. Pasche-Huguenin. 1,494,066; May 13.
Conduits, Trap for fluid. T. W. Prall. 1,488,831; Apr. 1.
Condyle former. H. A. Bonoff. 1,497,259; June 10.
Cone. L. A. Marinelli. 1,498,464; June 17.
Cone and tube gauge, Automatic. M. J. Sheehan. 1,513,281; Oct. 28.
Cone-drive miller having box-type overarm. S. Einstein. 1,492,545; Apr. 29.
Cone-rolling machine. C. R. Taylor. 1,481,813; Jan. 29.
Cone winder with thread-severing attachment. E. Van Dusen. 1,513,471; Oct. 28.
Confection. W. Gargay. 1,511,878; Oct. 14.
Confection. J. F. Milligan. 1,502.864; July 29.
Confection and making same. C. R. Griffith. 1,518,737; Dec. 9.
Confection and making same. E. Mueller. 1,494,861; May 20.
Confection and making the same, Imitation frozen. G. F. Boesser. 1,481,281; Jan. 22.
Confection centers with nuts, Machine for coating. W. S. Lord and L. Davis. 1,482,473; Feb. 5.
Confection container. F. E. Mayol. 1,486,445; Mar. 11.
Confection, Frozen. W. C. Morgan. 1,520,302; Dec. 23.
Confection-making apparatus. C. B. Telling. 1,513,772; Nov. 4.
Confection mold. J. Warner. 1,488,138; Mar. 25.
Confection-wrapping machines, Sorting mechanism for. J. P. Remington. 1,513,007; Oct. 28.
Confectionery. A. D. Fisher. 1,484,016; Feb. 19.
Confectionery and other edible materials, Machine for coating. J. E. S. Plumridge and H. Easton. 1,486,683; Mar. 11.
Confectionery apparatus. W. W. Stead. 1,497,126; June 10.
Confectionery box. A. P. Johnson. Des. 65,340; July 29.
Confectionery-coating machine. A. L. Bausman. 1,493,423; May 6.
Confectionery, Frozen. F. W. Epperson. 1,505,592; Aug. 19.
Confectionery, Machine for making. F. Aeschbach. 1,490,550; Apr. 15.
Confectionery machines, Delivery apparatus for. A. L. Bausman. 1,511,256; Oct. 14.
Confectionery machines, Feeding mechanism for. A. L. Bausman. 1,504,666; Aug. 12.
Confections and the like, Device for treating chocolate. J. E. Davis. 1,509,591; Sept. 23.
Confections and the like, Pocket container for. R. H. Rogers. 1,485,716; Mar. 4.
Confections, Apparatus for packaging. S. C. Anschell. 1,491,183; Apr. 22.
Confections coated with fondant, Preparing. H. S Paine and J. Hamilton. 1,502,207; July 22.
Confections, Container for frozen. C. O. Lund. 1,484,515; Feb. 19.
Confections, Dispensing apparatus for. C. B. Bemis. 1,486,562; Mar. 11.
Confections, Display stand for. W. H. Maichle. Des. 66,030; Nov. 18.
Confections, Machine for making. F. Gigliotti. 1,507,167; Sept. 2.
Confections, Machine for use in manufacture of. W. C. Morgan. 1,494,498; May 20.
Confections, Making. F. L. Guittard and A. L. Carril. 1,485,715; Feb. 26.
Connecter. T. W. Davis. 1,490,695; Apr. 15.
Connecter. R. Eckstein. 1,518,733; Dec. 9.
Connecter. E. N. Lightfoot. 1,508,373; Sept. 9.
Connecter. J. A. Molony, jr. 1,494,754; May 20.
Connecter. J. G. A. Strandell. 1,488,175; Mar. 25.
Connecter-head support. E. A. Robinson. 1,507,857; Sept. 9.
Connecting device. S. T. Lester. 1,485,862; Mar. 4.
Connecting device. L. D. Round. 1,494,289; May 13.
Connecting devices, Adapter for. A. McMurtrie. 1,491,873; Apr. 29.
Connecting joint. W. T. Barnhill. 1,500,569; July 8.
Connecting lock. W. W. Pfautz. 1,511,002; Oct. 7.
Connecting mechanism. E. H. Schwarz. 1,501,497, July 15.
Connecting member. O. Gentsch. 1,495,017; May 20.
Connecting plate and driver, Combined. J. H. Wagenhorst. 1,495,213; May 27.
Connecting rod. E. K. Burmaster. 1,514,652; Nov. 11.
Connecting rod. G. A. Bouvier. 1,496,365; June 3.
Connecting rod. G. T. Morris. 1,500,515; July 8.
Connecting rod. J. H. Patrosky. 1,507,514; Sept. 2.
Connecting-rod bolt. S. A. Slauson. 1,483,317; Feb. 12.
Connecting-rod construction. R. O. Allen. 1,481,334; Jan. 22.
Connecting-rod tool. H. H. Baker. 1,492,062; Apr. 29.
Connection, Flexible. J. Baker. 1,484,202; Feb. 19.
Connection mechanism. R. L. Wilcox. 1,486,711; Mar. 11.
Connection mechanism. R. L. Wilcox. 1,494,398; May 20.
Console set. A. B. Fischer. Des. 65,333; July 29.
Construction fastener. G. B. Kissinger. 1,515,216; Nov. 11.
Construction for taking up end thrust. G. C. Goode. 1,492,684; May 6.
Construction jack. J. W. MacDow. 1,483,004; Feb. 5.
Construction material. K. B. Howell and C. R. Eckert. 1,511,475; Oct. 14.
Construction material. R. P. Perry. 1,498,401; June 17.
Construction work, Shore for. W. M. Goldsmith. 1,491,229; Apr. 22.
Constructional purposes, Method of and apparatus for making material for. S. Tchayeff. 1,489,678; Apr. 8.
Contact-adjusting device. W. W. Dean. 1,491,291; Apr. 22.
Contact apparatus, Centrifugal. H. C. Freedenburg. 1,493,525; May 13.
Contact device, Combination. F. C. De Reamer. 1,512,203; Oct. 21.
Contact drum and making same. C. W. Burger. 1,489,657; Apr. 8.
Contact finger. A. G. Henrichs. 1,514,904; Nov. 11
Contact-mounting means. G. Zint. 1,505,003; Aug. 12.
Contact, Separable. R. B. Benjamin. 1,509,822; Sept. 30.
Contact tip, Removable. R. Swartz. 1,520,454; Dec. 23.
Container. J. M. Ahlgren. 1,487,424; Mar. 18.
Container. J. S. Auerbach. 1,492,951; May 6.
Container. H. S. Beamesderfer and P. G. Bachmann. 1,498,145; June 17.
Container. L. C. Brooks. 1,482,219; Jan. 29.
Container. L. C. Brooks. 1,520,527; Dec. 23.
Container. W. L. Buedingen. 1,516,147; Nov. 18.
Container. C. E. Bultman. 1,520,118; Dec. 23.
Container. D. H. Clark. 1,494,950; May 20.
Container. C. G. Cline. 1,495,548; May 27.
Container. B. F. Cummings. 1,500,301; July 8.
Container. C. D. Decker. 1,492,836; May 6.
Container. J. P. Flick. 1,509,642; Sept. 23.
Container. J. H. Gravell. 1,518,194; Dec. 9.
Container. G. E. Grimm. 1,498,909; June 24.
Container. H. R. Hansen. 1,516,275; Nov. 18.
Container. W. E. Holden. 1,491,860; Apr. 29.
Container. E. F. Hulbert. 1,487,570; Mar. 18.
Container. E. W Kirby. 1,518,433; Dec. 9.
Container. J. Le May. 1,498,245; June 17.
Container. A. Miller. 1,480,176; Jan. 8.
Container. C. C. Morrison. 1,509,524; Sept. 23.
Container. A. W. Paull. 1,481,733; Jan. 22.
Container. E. E. Pinkerton. 1,493,460; May 6.
Container. G. Price. 1,492,936; May 6.
Container. F. Q. Rast. 1,521,319; Dec. 30.
Container. W. H. Rose. 1,491,247; Apr. 22.
Container. C. Schumacher. 1,504,725; Aug. 12.
Container. V. C. Snyder. 1,506,389; Aug. 26.
Container. M. A. Suarez. 1,511,539; Oct. 14.
Container. P. Taras. 1,509,452; Sept. 23.
Container. M. Todaro. 1,497,960; June 17.
Container. A. A. Vance and G. H. Westover. 1,509,798; Sept. 23.
Container. J. V. Walsh. 1,509,218; Sept. 23.
Container. A. E. Weitkamp. 1,502,166; July 22.
Container. R. W. Wilson. 1,481,403; Jan. 22.
Container. P. Zalkind. 1,493,718; May 13.
Container, Adjustable. H. T. Loomis. 1,495,336; May 27.
Container and case, Combined. H. W. Dodge. 1,490,663; Apr. 15.
Container and forming the same. V. Mauck. 1,481,522; Jan. 22.
Container and match carrier, Combined. V. A. Brey. 1,484,006; Feb. 19.
Container and molding the same. A. J. Bastian. 1,520,996; Dec. 30.
Container and producing it. E. D. Treanor. 1,504,194; Aug. 5.
Container cap. H. F. Ripken. 1,483,680; Feb. 12.
Container closure. L. C. Brooks. 1,520,528; Dec. 23.
Container closure. F. Coates. 1,520,403; Dec. 23.
Container closure. J. O. Fowler. 1,491,470; Apr. 22.
Container-closure remover. J. H. W. Shaw. 1,491,639; Apr. 22.
Container, Collapsible. R. J. Bell. 1,497,535; June 10.
Container, Collapsible. R. Viegelmann. 1,504,920; Aug. 12.
Container, Collapsible or knockdown. J. A. Jourdin. 1,489,438; Apr. 8.
Container, Comestible. P. W. Petersen. 1,487,883; Mar. 25.
Container, Compact. F. R. Johnson. 1,507,117; Sept. 2.
Container, Compact. A. G. Saart. 1,511,525; Oct. 14.
Container-filling machine. C. L. Bond. 1,499,338; July 1.
Container, Jacketed. P. H. Brainard. 1,489,059; Apr. 1.
Container-lining forming device. H. R. Leonhard. 1,481,016; Jan. 15.
Container, Material. J. E. Gilda. 1,501,656; July 15.
Container, Metal. H. L. Steidel. 1,495,268; May 27.
Container or can. A. Miller. 1,487,118; Mar. 18.
Container, Sheet-metal. H. A. Keiner. 1,482,932; Feb. 5.
Container, Sheet-metal. H. J. Schaffer. 1,485,995; Mar. 4.
Container, Strip-sealed. F. A. Assmann, jr. 1,503,256; July 29.
Container, Ventilated. A. Freeland. 1,509,549; Sept. 23.

Containers, Attachable and removable cap for merchandise. W. A. Evalenko 1,503,518; Sept. [illegible]
Containers, Cap for collapsible metal. J. E. Anderson. 1,486,216; Mar. 11.
Containers, Closure for. E. A. Hussar. 1,491,911; Apr. 29.
Containers, Closure for. W. H. Reid. 1,495,325; May 27.
Containers, Combination perforator, closure, and pouring attachment for. I. T. Skiles. 1,486,199; Mar. 11.
Containers, Construction of metallic. H. S. Reynolds 1,514,930; Nov. 11.
Containers, Cover for. J. T. Lagois. 1,515,124; Nov. 11
Containers, Discharge appliance for. A. E. Neely. 1,481,328; Jan. 22.
Containers, Discharge closure for liquid. E. O. Lundblad. 1,520,502; Dec. 23.
Containers, Dispensing device for collapsible. J. H. Clegg. 1,507,464; Sept. 2.
Containers, Exteriorly capping. W. L. Wright. 1,496,573; June 3.
Containers, Forming. A. E. Paige. 1,485,427; Mar. 4.
Containers, Handle for sheet-metal. W. G. Coote. 1,518,635; Dec. 9.
Containers, Head for metal. H. H. Hart. 1,487,653; Mar. 18.
Containers, Machine for coating the interior of edible. J. E. Davis. 1,495,251; May 27.
Containers, Machine for conveying and sealing. P. H. Lawson. 1,484,722; Feb. 26.
Containers, Making. H. W. Jones. 1,486,586; Mar. 11.
Containers, Making. W. H. Rose. 1,505,804; Aug. 19.
Containers, Manufacturing. J. M. Ahlgren. 1,485,061; Feb. 26.
Containers, Manufacturing. M. Bello and J. J. Bretson. 1,506,214; Aug. 26.
Containers, Method of and means for controlling the humidity within. J. Whiting. 1,481,971; Jan. 29.
Containers, Ornamental cover for designating the contents of sealed. C. S. Olney. 1,490,341; Apr. 15.
Containers, Protective case for explosive. J. W. Ballew. 1,491,782; Apr. 29.
Containers, Removable cap for. D. M. Kerr. 1,520,250; Dec. 23.
Containers, Safety guard for. P. W. Morrow. 1,490,477; Apr. 15.
Containers, Sling for. A. E. Darby. 1,481,418; Jan. 22.
Continuous furnace. J. W. Anderson. 1,515,586; Nov. 18.
Control. L. C. Milburn. 1,486,493; Mar. 11.
Control and apparatus therefor, System of. L. M. Aspinwall. 1,490,193; Apr. 15.
Control apparatus. A. H. Candee. 1,515,143; Nov. 11
Control apparatus. L. W. Chubb. 1,486,864; Mar. 18.
Control apparatus. A. J. Hall. 1,483,431; Feb. 12.
Control apparatus. A. J. Hall and P. L. Mardis. 1,511,329; Oct. 14.
Control apparatus. H. H. Johnston. 1,509,954; Sept. 30.
Control apparatus. H. H. Johnston. 1,515,208; Nov. 11
Control apparatus. A. McIver and P. L. Mardis. 1,485,422; Mar. 4.
Control apparatus. R. F. Metcalfe. 1,491,159; Apr. 22.
Control apparatus. W. S. Rugg. 1,497,407; June 10.
Control apparatus. K. A. Simmon. 1,511,374; Oct. 14.
Control apparatus. K. A. Simmon and H. R. Meyer. 1,509,984; Sept. 30.
Control apparatus. W. H. Smith. 1,503,718; Aug. 5.
Control apparatus and system. H. D. Murdock. 1,508,236–7; Sept. 9.
Control apparatus and system. W. H. Smith. 1,503,717 Aug. 5.
Control detent. G. Nelson. 1,507,247; Sept. 2.
Control device, Automatic. G. S. Carrick. 1,502,548; July 22.
Control device, Automatically-actuating. B. Skidmore, jr. 1,511,432; Oct. 14.
Control device, Automotive. S. G. Down. 1,505,949; Aug. 26.
Control device, Remote. F. W. Mills. 1,502,153; July 22
Control device, Safety. H. H. Logan. 1,480,170; Jan. 8.
Control means, Automatic machine-. B. L. Van Orman. 1,480,797; Jan. 15.
Control mechanism. H. E. Abele. 1,479,440; Jan. 1.
Control mechanism. E. H. Belden. 1,511,495; Oct. 14.
Control mechanism. L. Blackmore. 1,496,974; June 10.
Control mechanism. J. L. and W. P. Brunton. 1,490,587; Apr. 15.
Control mechanism. H. L. Hirschler. 1,501,340; July 15.
Control mechanism. J. R. Mason. 1,513,409; Oct. 28.
Control mechanism. R. B. Whitman. 1,480,133; Jan. 8.
Control method and apparatus. L. Behr. 1,497,164; June 10.
Control switch, Automatic. W. W. Bucher. 1,498,347; June 17.
Control system. L. M. Aspinwall. 1,515,138; Nov. 11
Control system. B. O. Austin. Re15,898; Aug. 26.
Control system. H. L. Blood and L. C. Cole. 1,521,269; Dec. 30.
Control system. E. M. Bouton and G. W. Hurtt. 1,495,766; May 27.
Control system. Q. A. Brackett. 1,490,798; Apr. 15.
Control system. W. M. Bradshaw and J. H. Ashbaugh. 1,521,003; Dec. 30.
Control system. L. W. Chubb. 1,504,604; Aug. 12.
Control system. T. Ferguson. 1,521,015; Dec. 30.
Control system. R. E. Ferris. 1,493,851; May 13.
Control system. A. J. Hall. 1,486,881; Mar. 18.
Control system. A. J. Hall, J. A. Clarke, jr., and P. L. Mardis. 1,486,882; Mar. 18.
Control system. A. J. Hall, P. L. Mardis, and A. McIver. 1,504,553; Aug. 12.
Control system. W. L. Hartzell and G. W. Huey. 1,519,254; Dec. 16.
Control system. R. E. Hellmund. 1,483,439; Feb. 12.
Control system. L. J. Hibbard. 1,487,680; Mar. 18.
Control system. L. J. Hibbard. 1,517,290; Dec. 2.
Control system. H. D. James. 1,511,341; Oct. 14.
Control system. H. D. James. 1,511,343–4; Oct. 14.
Control system. H. H. Johnston. 1,481,908; Jan. 29.
Control system. H. L. Keith. 1,490,216; Apr. 15.
Control system. S. M. Kintner. 1,502,831; July 29.
Control system. E. S. Lammers, jr. 1,506,757; Sept. 2.
Control system. O. M. Leich. 1,492,691; May 6.
Control system. F. M. Parks. 1,490,228; Apr. 15.
Control system. D. C. Prince. 1,491,420; Apr. 22.
Control system. R. Rüdenberg. 1,485,431; Mar. 4.
Control system. W. Sykes. 1,498,134; June 17.
Control, System and means of. F. H. Johnson. 1,520,132; Dec. 23.
Control system for machine tools. H. L. Blood. 1,512,574; Oct. 21.
Control system, Frequency-. R. Brown. 1,490,958; Apr. 22.
Control system, Selective. C. B. Connely. 1,487,315; Mar. 18.
Control system, Selective. J. Eaton. 1,487,320; Mar. 18.
Controller. G. M. Albrecht. 1,494,052; May 13.
Controller. A. J. Brown. 1,494,057; May 13.
Controller and regulator. J. Smith. 1,513,645; Oct. 28.
Controller, Automatic. F. J. Bast. 1,503,971; Aug. 5.
Controller, Automatic. A. Roesch. 1,504,080; Aug. 5.
Controller finger. L. A. Froberger. 1,501,708; July 15.
Controller handle. T. I. Morrish. 1,484,956; Feb. 26.
Controller handle, Safety. C. C. Farmer. 1,509,943; Sept. 30.
Controller, Low-voltage protective circuit. G. E. Laue. 1,481,377; Jan. 22.
Controller, Motor. E. R. Stoekle. 1,503,213; July 29.
Controlling device. W. F. Clark. 1,516,493; Nov. 25.
Controlling mechanism. B. L. Lemmer. 1,516,346; Nov. 18.
Controlling mechanism. D. V. Stewart. 1,514,268; Nov. 4.
Controlling or recording system. E. A. Ulmann. 1,517,031; Nov. 25.
Controlling system. W. P. Albert. 1,498,530; June 24.
Controllers, Safety device for. J. J. Way. 1,479,164; Jan. 1.
Convection and radiant heater, Combined. M. H. Schoenberg and L. Schon. Des. 65,021; June 24.
Converter. H. Folkerts. 1,502,621; July 22.
Converter. F. J. Metzger. 1,498,636; June 24.
Converter and frequency changer, Combined phase. C. L. Fortescue. 1,499,918; July 1.
Converter, Rotary. R. de Bruyn. 1,521,280; Dec. 30.
Convertible chair. G. B. Brown. 1,489,304; Apr. 8.
Convertible utensil. G. Sandberg. 1,513,427; Oct. 28.
Conveyer. D. L. Austin. 1,484,248; Feb. 19.
Conveyer. W. J. Benoit. 1,503,936; Aug. 5.
Conveyer. A. E. Burtchaell. 1,489,926; Apr. 8.
Conveyer. L. V. Fraley. 1,489,752; Apr. 8.
Conveyer. C. E. Fuller. 1,487,326; Mar. 18.
Conveyer. H. M. Godden. 1,499,920; July 1.
Conveyer. C. F. Heinkel. 1,480,067; Jan. 8.
Conveyer. J. F. Joy. 1,511,221; Oct. 14.
Conveyer. G. Lufkin. 1,513,837; Nov. 4.
Conveyer. J. E. McBride. 1,483,100; Feb. 12.
Conveyer. E. J. McClaugherty. 1,505,907; Aug. 19.
Conveyer. D. G. Morrison. 1,486,839; Mar. 11.
Conveyer. C. V. Peterson. 1,501,721; July 15.
Conveyer. A. J. Rebstock. 1,505,971; Aug. 26.
Conveyer. F. L. Simon. 1,505,732; Aug. 19.
Conveyer. A. H. Stebbins. 1,497,603; June 10.
Conveyer. C. L. Van Inwagen, jr. 1,501,077; July 15.
Conveyer. F. Westerman. 1,494,655; May 20.
Conveyer and bin, Shaking. A. L. Parrish and J. H. Lamoreux. 1,488,707; Apr. 1.
Conveyer and chute, Spiral. L. E. Sekulski. 1,515,890; Nov. 18.
Conveyer and hanger. C. L. Braley. 1,496,444; June 3.
Conveyer apparatus. F. P. Huckins. 1,481,868; Jan. 29.
Conveyer apparatus. O. A. Seyferth. 1,503,716; Aug. 5
Conveyer, Apparatus for unloading. G. Dunsieth, jr. 1,481,542; Jan. 22.
Conveyer attachment. A. W. Curtis. 1,486,950; Mar. 18.
Conveyer, Belt. J. C. Reid, jr. 1,499,319; June 24.
Conveyer, Belt. F. F. Waechter and W. S. Campbell. 1,497,619; June 10.
Conveyer, Block. E. Murray. 1,510,694; Oct. 7.
Conveyer chain. E. L. Young. 1,513,080; Oct. 28.
Conveyer-chain link. W. F. Sipple. 1,484,972; Feb. 26.
Conveyer, Elevating. J. F. Connolly. 1,520,332; Dec. 23.
Conveyer, Endless. L. K. Davis. 1,489,985; Apr. 8.
Conveyer, Flexible. L. W. Waters. 1,487,634; Mar. 18.
Conveyer flight. L. E. Hurst and J. F. Miller. 1,518,430; Dec. 9.

Conveyer for plastic bodies. R. E. Baker and L. S. Harber. 1,499,799; July 1.
Conveyer, Gravity. W. R. Bankson. 1,481,176; Jan. 15.
Conveyer hook. G. J. Bryen. 1,510,580; Oct. 7.
Conveyer mechanism. R. D. Schoenwetter. 1,483,121; Feb. 12.
Conveyer mechanisms, Safety device for. R. E. Baker, A. F. Cummins, and E. H. Ford. 1,520,000; Dec. 23.
Conveyer or elevator. P. M. Young. 1,516,170; Nov. 18.
Conveyer pipe. P. H. Raun. 1,518,705; Dec. 9.
Conveyer, Pivoted bucket. W. E. Philips. 1,498,198; June 17.
Conveyer, Pneumatic-pressure current. G. Bernert. 1,498,776; June 24.
Conveyer, Portable. L. V. Fraley. 1,489,753; Apr. 8.
Conveyer, Roller. G. W. Curtis. 1,516,083; Nov. 18.
Conveyer, Steam-jacketed. P. J. Hare. 1,489,702; Apr. 8.
Conveyer support for conveyers, Adjustable. A. J. Hartley and W. Hale. 1,485,849; Mar. 4.
Conveyer, Swinging. A. J. Hartley. 1,486,519; Mar. 11.
Conveyer switch device, Automatic selective. S. Olson. 1,504,705; Aug. 12.
Conveyer system. C. W. Brown. 1,486,320; Mar. 11.
Conveyer system. L. P. Cooley. 1,506,974; Sept. 2.
Conveyer system. H. W. Spooner. 1,500,776; July 8.
Conveyer system, Ropeway bucket. H. Otto. 1,509,479; Sept. 23.
Conveyer systems, Carrier-delivery means for use in. A. Koenig. 1,519,994; Dec. 16.
Conveyer systems, Switching mechanism for. R. Amory. 1,512,186; Oct. 21.
Conveying and elevating apparatus. S. H. Rickard. 1,492,106; Apr. 29.
Conveying and excavating machine. W. Goizuta y López de Zubiria. 1,501,706; July 15.
Conveying apparatus. B. R. Adkins and W. Y. Lewis. 1,506,961; Sept. 2.
Conveying apparatus. B. R. Adkins and W. Y. Lewis. 1,511,011; Oct. 7.
Conveying apparatus. A. H. Brunner. 1,518,898; Dec. 9.
Conveying apparatus. E. E. Landahl. 1,486,590; Mar. 11.
Conveying apparatus. E. E. Landahl and C. S. Jones. 1,499,832; July 1.
Conveying apparatus. N. D. Levin. 1,492,078; Apr. 29.
Conveying apparatus. H. R. Loughridge. 1,499,778; July 1.
Conveying apparatus. H. R. Schutz. 1,481,330; Jan. 22.
Conveying machine. W. J. Gibbs. 1,504,886; Aug. 12.
Conveying machinery. R. E. Sheal. 1,503,999; Aug. 5
Conveying mechanism. H. Clark. 1,519,293; Dec. 16.
Conveying mechanism. F. B. Crosby. 1,492,628; May 6.
Conveying mechanism. F. B. Crosby. 1,514,137; Nov. 4.
Conveying mechanism. F. T. Taylor. Re15,754; Feb. 5.
Conveying mechanism. P. Q. Williams. 1,487,000; Mar. 18.
Conveying method and apparatus. R. Plumb. 1,481,431; Jan. 22.
Conveyers, Automatic switch for. F. R. Taisey. 1,512,250; Oct. 21.
Conveyers. Braking mechanism for roller. J. Grossman. 1,483,971; Feb. 19.
Conveyers, Feed attachment for. E. L. Buck and E. G. Nadeau. 1,505,928; Aug. 19.
Conveyers, Portable attachment for. G. E. Faircloth and W. M. Moseley. 1,502,093; July 22.
Cooker. O. W. Crossley. 1,501,203; July 15.
Cooker. A. Reynolds. 1,505,670; Aug. 19.
Cooker. F. W. Smith. 1,480,186; Jan. 8.
Cooker. F. W Smith. 1,495,450; May 27.
Cooker and steamer, Combination. A. Hassler and H. Rothman. 1,509,752; Sept. 23.
Cooker, Automobile. F. L. Haines. 1,510,054; Sept. 30.
Cooker, Continuous. F. D. Chapman. 1,510,544; Oct. 7.
Cooker, Corn-beef. H. Adelmann. 1,497,885; June 17.
Cooker, Electric. R. J. Patterson. 1,512,482; Oct. 21.
Cooker, Electric. E. Scott. 1,483,837; Feb. 12.
Cooker, Fireless. E. R. Carpenter. 1,504,097; Aug. 5.
Cooker, Fireless. H. Mock. 1,503,762; Aug. 5.
Cooker, Food. A. Hackbarth. 1,481,198; Jan. 15.
Cooker, Food. J. F. and W. A. Logan. 1,491,958; Apr. 29.
Cooker, Food. N. B. Strickland. 1,492,865; May 6.
Cooker for canned material. F. D. Chapman. 1,484,756; Feb. 26.
Cooker lock, Pressure-. J. H. Jacobs. 1,494,487; May 20.
Cooker or heating unit, Electric. G. H. Bindon. 1,520,321; Dec. 23.
Cooker, Pressure. A. L. Primeau. 1,480,782; Jan. 15.
Cooker, Safety. A. V. Santarsiero. 1,519,510; Dec. 16.
Cooker, Stock-food. V. Walentowicz and A. Semrau. 1,488,851; Apr. 1.
Cooking. F. S. Hadley. 1,495,736; May 27.
Cooking and heating devices, Safety device for electric. H. Maybaum. 1,510,409; Sept. 30.
Cooking and heating means, Electrical. A. C. Hottenroth. 1,481,369; Jan. 22.
Cooking and heating system. P. E. Drinkwater. 1,492,512; Apr. 29.
Cooking apparatus. J. C. Bergner. 1,492,541–2; Apr. 29.
Cooking apparatus. A. M. Demuth. 1,519,766–7; Dec. 16.
Cooking apparatus. W. S. Du Charme. 1,493,925; May 13.
Cooking apparatus. P. T. Jackson. 1,489,351; Apr. 8.
Cooking apparatus. F. C. Kramer. 1,518,206; Dec. 9.
Cooking apparatus. L. D. Smith. 1,492,582; May 6.
Cooking apparatus and method. F. E. Morris and J. C. Bergner. 1,486,986; Mar. 18.
Cooking device. A. Hurst. 1,489,216; Apr. 1.
Cooking device, Automatic. W. E. Curtis. 1,504,546; Aug. 12.
Cooking machine. H. A. Campbell. 1,512,674; Oct. 21.
Cooking plate. E. H. Baldwin. 1,510,030; Sept. 30.
Cooking utensil. F. Berger. 1,502,843; July 29.
Cooking utensil. N. A. Boehm. 1,495,395; May 27.
Cooking utensil. A. H. Fleischer. 1,485,602; Mar. 4.
Cooking utensil. O. K. Haselau. 1,507,917; Sept. 9.
Cooking utensil. J. Hutchins. 1,495,594; May 27.
Cooking utensil. B. Jancikin. 1,493,459; May 6.
Cooking utensil. H. G. Pfaehler and C. J. Marks. 1,508,817; Sept. 16.
Cooking utensil. R. C. Putnam. 1,496,430; June 3.
Cooking utensil. J. Schmitt. 1,509,264; Sept. 23.
Cooking utensil. C. Stirn. 1,505,675; Aug. 19.
Cooking utensil. F. J. Stolitzka. 1,505,980; Aug. 26.
Cooking utensil. B. P. Wagner. 1,502,073; July 22.
Cooking utensil. H. Wiederhold. 1,504,921; Aug. 12.
Cooking utensil, Electric. H. Kruesheld. 1,483,000; Feb. 5.
Cooking utensils, Handle for. F. C. Wegener and J. F. Larson. 1,480,356; Jan. 8.
Cooking vessel. E. W. Goodrick. 1,499,364; July 1.
Cooking vessel. R. J. Morgan and R. H. Wentorf. 1,499,118; June 24.
Cooking vessel. R. J. Morgan and R. H. Wentorf. 1,509,975; Sept. 30.
Cookers, Closure construction for pressure. N. E. Swanson. 1,482,049; Jan. 29.
Cookers, Pressure-controlling mechanism for pressure J. E. Waggoner. 1,515,184; Nov. 11.
Cookers, Process and apparatus for charging. O. Sheppard, jr., and R. A. Trace. 1,502,405; July 22.
Cookers, Variable feed for. A. R. Thompson. 1,495,459; May 27.
Cookstove. J. S. Helton. 1,496,267; June 3.
Cookstoves, Heating attachment for. J. F. Seckinger. 1,483,016; Feb. 5.
Cooler: *See*—

Air cooler.	Hot-box cooler.
Augmenter cooler.	Liquid cooler.
Cream cooler.	Milk cooler.
Engine cooler.	Sanitary cooler.
Gas cooler.	Show-case cooler.

Cooler and humidifier. S. W. Womack. 1,500,978; July 8.
Cooling and dispensing device. F. L. Look. Des. 65,124; July 8.
Cooling apparatus. A. P. Grohens. 1,516,184; Nov. 18.
Cooling apparatus. A. D. Lane. 1,501,416; July 15.
Cooling bed. J. R. Klump. 1,484,717; Feb. 26.
Cooling bed. W. B. Nelson. 1,484,664–5; Feb. 26.
Cooling board for children. H. Pond. 1,493,699; May 13.
Cooling box. J. J. Wompey. 1,481,170; Jan. 15.
Cooling device. H. Bentz. 1,496,651; June 3.
Cooling device. H. A. Carstens. 1,484,171; Feb. 19.
Cooling device. F. M. Sayford. 1,518,277; Dec. 9.
Cooling installation. G. Labolle. 1,479,551; Jan. 1.
Cooling plate. G. Belluzzo. 1,495,663; May 27.
Cooling substance. P. D. Pauls. 1,510,340; Sept. 30.
Cooling system. G. Caproni. 1,493,242; May 6.
Cooling system. T. M. Finley and A. W. Brown. 1,495,785; May 27.
Cooling system. S. W. Rushmore. 1,501,065; July 15.
Cooling system, Marine. C. C. Hubbell. 1,521,446; Dec. 30.
Cooling systems, Auxiliary apparatus for. W. R. Smith. 1,513,942; Nov. 4.
Coop. S. S. Barker. 1,500,792; July 8.
Coop, Hatching and brooding. S. N. Dodd. 1,507,910; Sept. 9.
Coop lock, Chicken-. S. Stempkoski. 1,519,598; Dec. 16.
Coop, Poultry. W. H. Cramer. 1,493,323; May 6.
Coop, Poultry. A. Magyar. 1,489,090; Apr. 1.
Coordinate switch. H. W. Goff. 1,514,850; Nov. 11.
Copper and the product thereof, Treating. S. B. Leiter. 1,502,857; July 29.
Copper-cellulose sludge, Working up. A. Zart and L. Monkemeyer. 1,490,499; Apr. 15.
Copper from copper oxide, Treatment of refined. W. G. Perkins and W. H. Beasley. 1,508,243; Sept. 9.
Copper from ores thereof, Recovery of. E. B. Thornhill and H. G. S. Anderson. 1,518,828–9; Dec. 9.
Copper-lead matte, Treatment of. C. W. Whitley. 1,518,626; Dec. 9.
Copper to steel, Uniting. J. B. Austin. 1,511,195; Oct. 7.
Copper to steel, Uniting. J. B. Austin. 1,511,197; Oct. 7.
Copper, Treating. R. J. Cunningham and G. H. King. 1,507,340; Sept. 2.
Copyholder. A. S. MacDowell. 1,483,101; Feb. 12.
Copyholder. J. F. MacGregor. 1,520,363; Dec. 23.
Copyholder. R. M. Searle. 1,496,029; June 3.
Copyholder, sight-reader and spacer, Combined. G. C. Hohein. 1,480,724; Jan. 15.

Copying device. F. Schneider. 1,504,384; Aug. 12.
Copying machines, Mounting for paper rollers of. R. Berger. 1,480,927; Jan. 15.
Cord adjuster, Automatic. A. J. Lang. 1,514,544; Nov. 4.
Cord-band-building machine. F. H. Grove. 1,516,290; Nov. 18
Cord connecter. F. C. De Reamer. 1,518,639; Dec. 9.
Cord connection, Extension-. E. E. Coar and C. Thilman. 1,485,215; Feb. 26.
Cord cutter. G. W. Moore. 1,481,725; Jan. 22.
Cord, Extension. L. A. Griffin. 1,487,937; Mar. 25.
Cord fabric. R. Le Fort. 1,493,351; May 6.
Cord fabric. F. Pieraccini, jr. 1,494,317; May 13.
Cord fabric, Manufacture of. M. Castricum. 1,500,232; July 8.
Cord fastener. C. F. Voss. 1,493,832; May 13.
Cord, Nonstretchable. J. H. Hunter. 1,498,916; June 24.
Cord-separating tool. T. Nussbaum. 1,494,700; May 20.
Cord winder. E. J. Hugo. 1,513,994; Nov. 4.
Cords, Machine for splicing. W. H. Pearson. 1,502,056; July 22.
Core. J. A. Byers. 1,486,631; Mar. 11.
Core. J. B. Davies. 1,484,299; Feb. 19.
Core and making same. Reenforced sand. W. H. Millspaugh. 1,483,372; Feb. 12.
Core barrel. P. M. Reilly. 1,515,171; Nov. 11.
Core barrels, Circulating tool joint for. M. J. Lewis. 1,508,230; Sept. 9.
Core-box cutter. C. E. Peterson. 1,504,499; Aug. 12.
Core boxes, Means for venting. H. L. Demmler. 1,480,747; Jan. 15.
Core breaker. C. C. Hansen. 1,482,397; Feb. 5.
Core coating. D. H. Meloche. 1,505,214; Aug. 19.
Core, Collapsible. P. De Mattia. 1,491,681–2; Apr. 22.
Core, Collapsible. H. A. Denmire. 1,509,058; Sept. 16.
Core, Collapsible. O. J. Kuhlke. 1,490,468; Apr. 15.
Core-collapsing device, Sectional. S. Q. Zimmerman. 1,484,924; Feb. 26.
Core-drill bit. C. C. Hansen. 1,506,119; Aug. 26.
Core drill, Roller. J. D. Pace. 1,484,995; Feb. 26.
Core drill, Rotary. J. E. Elliott. 1,493,112; May 6.
Core-handling device. T. Midgley. 1,506,436; Aug. 26.
Core-molding machine. J. Haag. 1,520,238; Dec. 23.
Core pad. C. A. Rossbach. 1,517,863; Dec. 2.
Coring and seeding device. G. L. Smith. 1,506,679; Aug. 26.
Coring device. C. H. Boyle. 1,509,858; Sept. 30.
Cores, Machine for applying endless bands to ring. T. Midgley. 1,499,679; July 1.
Cores, Means for protecting the surface of. D. H. Meloche. 1,485,624; Mar. 4.
Cores, Method of and apparatus for covering. S. H. Heist. 1,481,866; Jan. 29.
Cores, Reinforcing end for fiber. H. Parker. 1,494,440; May 20.
Corer. W. B. Fenn. 1,479,061; Jan. 1.
Corer, Tomato. J. Q. Leavitt. 1,500,085; July 1.
Cork disks, Making. R. W. Booth. 1,499,636; July 1.
Cork-making machines, Feeding attachment for crown-. A. Bogdánffy. 1,501,700; July 15.
Cork-packing machine. M. Ellrich. 1,508,782; Sept. 16.
Corn and bunion protector. P. Iroff. 1,479,665; Jan. 1.
Corn-binder attachment. A. Riehle. 1,514,304; Nov. 4.
Corncobs and product thereof, Treating. T. K. Berntson. 1,516,701; Nov. 25.
Corncrib and granary, Double. S. Graver. 1,516,597; Nov. 25.
Corn crib, grain bin, and other sheet-metal structure. H. C. Hames. 1,509,596; Sept. 23.
Corncutter. G. Kraćht. 1,489,603; Apr. 8.
Corncutter. W. Svejkovsky. 1,502,069; July 22.
Corn husker. E. Clark. 1,492,776; May 6.
Corn husker. J. A. Meyer. 1,479,396; Jan. 1.
Corn-husking apparatus. F. Lee. 1,502,994; July 29.
Corn-husking machine. E. S. Blauser. 1,500,542; July 8.
Corn-husking tool. F. Martin. 1,483,193; Feb. 12.
Corn huskers, etc., Conveyer for the butt removers of. C. A. Hoy. 1,484,373; Feb. 19.
Corn listers, Truck row guide attachment for. L. J. Stark. 1,509,908; Sept. 30.
Corn on the cob, Spreader for buttering. W. M. Randolph. 1,494,018; May 13.
Corn pickers and the like, Driving connection for I. Brandt. 1,514,887; Nov. 11.
Corn picking and husking machines, Corn-carrying attachment for. B. J. Synstelien. 1,511,244; Oct. 14.
Corn planters, Marker-shaft-driving mechanism for. C. D. Harness and C. D. Bradshaw. 1,507,480; Sept. 2.
Corn popper. S. G. Gotis. 1,492,448; Apr. 29.
Corn popper. F. H. Oberschmidt. 1,516,782; Nov. 25.
Corn popper, nut roaster, and mixer. T. V. Barnard. 1,516,135; Nov. 18.
Corn popping and dispensing apparatus. W. A. Priest. 1,497,025; June 10.
Corn-popping machine. W. Cadorus. 1,501,624; July 15.
Corn-popping machine. W. G. Howe. 1,501,114; July 15.
Corn-popping machine. L. J. Isenhour. 1,492,987; May 6.
Corn-popping machine. L. J. Isenhour. 1,501,168; July 15.
Corn-popping machines, Pan for. C. Cretors. 1,509,714; Sept. 23.
Corn rack, Seed-. E. Hayden. 1,482,649; Feb. 5.
Corn sheller. A. E. Gilman. 1,509,833; Sept. 30.
Corn-sheller attachment. H. B. Bingman. 1,503,149; July 29.
Corn sheller, Seed-. J. A. Walker. 1,507,642; Sept. 9.
Corn shellers, Attachment for. J. E. Hofmann. 1,482,516; Feb. 5.
Corn shredders, Sprinkler for. A. Faehn. 1,490,605; Apr. 15.
Corn tester. J. W. Pauls. 1,501,969; July 22.
Corn, Unloading device for. P. M. Rindesbacher. 1,482,093; Jan. 29.
Corner beads, Forming expanded metal. L. E. Curtis. 1,509,544; Sept. 23.
Corner bumper. A. E. Moon. 1,515,356; Nov. 11.
Corner-cutting machines, Guard for. J. T. Robinson and G. E. Gooding. 1,499,595; July 1.
Corner gauge. P. J. Howe. 1,519,082; Dec. 9.
Corner guard. J. Pyne. 1,488,060; Mar. 25.
Corner joint. J. C. Schmidt. 1,510,503; Oct. 7.
Corner-staying machine. W. Fuhr. 1,479,038; Jan. 1.
Cornet or similar article. F. M. Wakeman. Des. 65,511; Aug. 26.
Cornice and pilaster for store furniture, Combination. T. C. Cameron. Des. 63,770–5; Jan. 15.
Cornice and pilaster for store furniture, Combined. C. C. Curtis. Des. 63,778; Jan. 15.
Cornice brake. J. F. Kidder. 1,507,067; Sept. 2.
Corona protection device. J. B. Whitehead. 1,515,293; Nov. 11.
Corrugated board, Drying double-faced. R. E. Jones. 1,497,446; June 10.
Corrugated board, Machine for making. B. Heinrichs. 1,482,894; Feb. 5.
Corrugated board, Method and apparatus for the manufacture of. K. Wandel. 1,519,280; Dec. 16.
Corrugated paperboard, Manufacture of. K. Wandel. 1,519,281; Dec. 16.
Corrugated receptacle and making the same. C. E. Atkinson. 1,516,694; Nov. 25.
Corrugating and flanging machine, Combination band or tube. C. B. Pritchard. 1,507,424; Sept. 2.
Corrugating machine. J. P. Connor. 1,491,983; Apr. 29.
Corrugating machine. B. J. Lindgren. 1,486,977; Mar. 18.
Corrugating metal strips, Machine for. A. Goldberger. 1,515,107; Nov. 11.
Corrugator. G. A. Ghent. 1,515,104; Nov. 11.
Corset. W. F. Albert. 1,479,780; Jan. 8.
Corset. A. M. Anchorstar. 1,488,773; Apr. 1.
Corset. A. M. Benjamin. 1,521,068; Dec. 30.
Corset. T. G. Bowers. 1,495,667; May 27.
Corset. H. A. Colley. 1,500,109; July 8.
Corset. H. A. Colley. 1,503,816; Aug. 5.
Corset. M. M. Downer. 1,482,548; Feb. 5.
Corset. J. Leonard. 1,488,209; Mar. 25.
Corset. S. J. Newman and R. E. Dodge. 1,502,481; July 22.
Corset. L. K. Rhode. 1,506,254; Aug. 26.
Corset. J. Siegel. 1,508,030; Sept. 9.
Corset. J. Siegel. 1,512,369; Oct. 21.
Corset. W. H. Somers. 1,495,931; May 27.
Corset. E. Van Dusen. 1,501,581; July 15.
Corset. M. Von Halle. 1,507,403; Sept. 2.
Corset. J. A. Weil. 1,494,086; May 13.
Corset. C. B. Whitney. 1,495,056; May 20.
Corset. M. A. Woods. 1,507,408; Sept. 2.
Corset and brassière, Combined. D. K. Wolf. 1,499,897; July 1.
Corset, Apparel. D. Kops. 1,479,076; Jan. 1.
Corset, Apparel. D. Kops. 1,494,920; May 20.
Corset, Apparel. D. Kops. 1,495,750; May 27.
Corset, Apparel. D. Kops. 1,496,578; June 3.
Corset, Apparel. D. Kops. 1,499,109; June 24.
Corset attachment. C. W. Linscott. 1,495,230; May 27.
Corset, Brassière. H. Slikerman. 1,487,670; Mar. 18.
Corset-clasp stay. R. Tove. 1,508,200; Sept. 9.
Corset cover. J. D'Etreillis. Des. 65,172–6; July 15.
Corset cover. J. D'Etreillis. Des. 65,178; July 15.
Corset stay. R. Tove. 1,500,474; July 8.
Corset steels, Process and apparatus for coating. H. H. Leland and G. A. New. 1,503,128; July 29.
Corsets or belts, Steel for. J. U. Adams. 1,488,305; Mar. 25.
Cosmetic. J. G. Patino. 1,491,818; Apr. 29.
Cosmetic holder. S. A. Jaroslawski-Floret. 1,506,590; Aug. 26.
Cosmetic jar. G. R. Collins. Des. 65,327; July 29.
Cosmetic receptacle. S. E. Music. 1,490,845; Apr. 15.
Cosmetic-stick holder. E. H. Tompkins. Des. 65,875; Oct. 28.
Cosmetics and like materials, Container for. B. R. Morrison. 1,499,183; June 24.
Cost-accounting systems, Blank for. W. H. Chase. 1,506,814; Sept. 2.
Cost-computing machine. D. S. Mock. 1,520,958; Dec. 30.
Costumer. A. Ellingsen. 1,510,661; Oct. 7.
Cot, Adjustable. H. E. Hope. 1,520,649; Dec. 23.
Cot and table, Collapsible combination. J. Juhlin. 1,490,566; Apr. 15.
Cot, Folding. A. T. H. Brower. 1,518,386; Dec. 9.
Cot, Folding. J. L. Cable. 1,507,906; Sept. 9.

Cot or bed, Folding. J. M. Line. 1,492,254; Apr. 29.
Cot, Tent. L. C. Marshall. 1,498,465; June 17.
Cotter pin. F. Schaefer. 1,512,951; Oct. 28.
Cotter-pin expander and puller. J. M. Sedivec. 1,500,004; July 1.
Cotter-pin extractor. J. B. Moyer. 1,493,821; May 13.
Cotter-pin extractor. J. G. Warrington. 1,518,169; Dec. 9.
Cotter-pin extractor. F. W. Wilder. 1,514,117; Nov. 4.
Cotter-pin remover. W. H. Horn. 1,518,068; Dec. 2.
Cotter-pin spreader. J. Anekee. 1,516,877; Nov. 25.
Cotter-pin tool. R. A. Crosby. 1,493,477; May 13.
Cotter-pins and the like, Tool for extracting. A. Danielson. 1,482,067; Jan. 29.
Cotton and other fibrous materials, Machines for opening and cleaning. H. Wilkinson. 1,485,240; Feb. 26.
Cotton-bale bands, Quick-releasing connecter for. C. Fisher. 1,495,898; May 27.
Cotton-bale tie. J. P. and T. C. Cross. 1,489,427; Apr. 8.
Cotton breaker and separator. J. C. Garner. 1,479,53*r*; Jan. 1.
Cotton, Buckle for baling. R. L. Horsley. 1,513,992; Nov. 4.
Cotton chopper. J. A. and J. C. Cary. 1,484,252; Feb. 19.
Cotton chopper. J. T. Davis. 1,515,012; Nov. 11.
Cotton chopper. R. C. Franke. 1,519,198; Dec. 16.
Cotton chopper. J. P. Key. 1,493,078; May 6.
Cotton chopper and cultivator, Combination. G. Whitaker. 1,518,287; Dec. 9.
Cotton cleaner. N. B. Henry. 1,479,503; Jan. 1.
Cotton cleaner. J. H. McDonough. 1,485,402; Mar. 4.
Cotton cleaner. J. H. McDonough and O. Mitchell. 1,485,401; Mar. 4.
Cotton cleaner. F. Rackemann. 1,485,410; Mar. 4.
Cotton-cleaning machine. V. Harlan. 1,514,044; Nov. 4.
Cotton-cleaning machine and boll breaker. I. L. Gilmore. 1,488,338; Mar. 25.
Cotton compress. R. D. Webb. 1,498,005; June 17.
Cotton culler, Seed-. J. T. Lawrence. 1,490,835; Apr. 15.
Cotton drier. G. Lawson. 1,520,187; Dec. 23.
Cotton fabric, Printed. W. J. Baxter. 1,513,306; Oct. 28.
Cotton fabrics, Producing woollike effects upon. H. I. Huey. 1,518,931; Dec. 9.
Cotton gin. F. B. Cumpston. 1,485,833; Mar. 4.
Cotton gin. J. Wooldridge. 1,512,970; Oct. 28.
Cotton-gin feeder. A. W. Merkel. 1,485,236; Feb. 26.
Cotton gins, Attachment for huller. E. B. Sherman. 1,496,385; June 3.
Cotton-hull-extracting machine. J. A. Streun. 1,510,069; Sept. 30.
Cotton in cans, Bail for retaining. L. A. Weston. 1,513,078; Oct. 28.
Cotton, Machine for picking. W. Threadgill. 1,502,216; July 22.
Cotton-opening machine, Vertical. R. S. Curley. 1,500,111; July 8.
Cotton packer. E. A. H. Jacob. 1,513,458; Oct. 28.
Cotton picker. M. A. Ball. 1,518,296; Dec. 9.
Cotton picker. K. F. Hand and F. T. Cavin. 1,483,848; Feb. 12.
Cotton picker. H. Hanson. 1,501,334; July 15.
Cotton picker. H. G. Irwin. 1,500,992; July 8.
Cotton picker. J. P. Roach. 1,481,808; Jan. 29.
Cotton picker. W. A. Stone. 1,480,125; Jan. 8.
Cotton picker. L. C. Stukenborg. Re15,855; June 3.
Cotton picker. L. C. Stukenborg. 1,483,248; Feb. 12.
Cotton picker. L. C. Stukenborg. 1,495,818; May 27.
Cotton-picker head. F. J. Smith. 1,489,552; Apr. 8.
Cotton-picking machine, Pneumatic. J. M. Collingwood. 1,498,612; June 24.
Cottonseed separator. A. C. Hengst. 1,489,939; Apr. 8.
Cotton-square picker. R. T. Holton. 1,483,445; Feb. 12.
Cotton tramper. J. T. Beaty. 1,510,205; Sept. 30.
Cotton tramper. A. Cullander and E. Haga. 1,519,294; Dec. 16.
Cotton tramper. T. S. Grimes. 1,500,070; July 1.
Cotton tramper. W. D. Wilson. 1,504,196; Aug. 5.
Cotton, wool, and the like, Machine for combing. J. Horridge. 1,493,201–2; May 6.
Cotton, wool, and the like, Machine for combing. J. Horridge. 1,495,743; May 27.
Cotton, wool, or the like, Machine for combing. J. Horridge. 1,508,552–3; Sept. 16.
Couch armchair. P. E. Kurnick. 1,499,831; July 1.
Couch, Bed. J. F. Walton. 1,479,344–5; Jan. 1.
Couch, Convertible. J. M. Richardson. 1,492,395; Apr. 29.
Couch, divan, or similar article. H. Mintz. Des. 65,593; Sept. 9.
Couch, Folding. H. H. and C. T. Megary. 1,499 745; July 1.
Couch or bed pan. P. E. J. Chabbert. 1,483,157; Feb. 12.
Counter. J. H. Bair. 1,482,539; Feb. 5.
Counter. W. G. Pankonin. 1,506,939; Sept. 2.
Counterbalancing mechanism. L. G. Bayrer. 1,480,592; Jan. 15.
Counterborer, Adjustable. L. Zidakovits. 1,479,488; Jan. 1
Counterboring or counterfacing tool. F. D. Winkley. 1,479,124; Jan. 1.
Countercurrent extraction. R. E. Wilson. 1,494,090; May 13.
Counter, Dispensing-scoop. F. A. Hagel. 1,486,135; Mar. 11.
Counter guard. J. E. Torbert. 1,481,762; Jan. 22.
Counter inclosure. J. A. Gustus. 1,499,365; July 1.
Counterpoise. B. P. Joyce. 1,503,589; Aug. 5.
Counter, Revolution. J. K. Olsen. 1,508,121; Sept. 9.
Counter, Revolution. F. E. P. Uberroth and W. E. Follin. 1,515,913; Nov. 18.
Counterset. H. J. Cunningham and C. G. A. Rosén. 1,501,477; July 15.
Counting and embossing machine. J. H. Bartels. 1,514,191; Nov. 4.
Counting and stacking machine, Combined automatically and manually operating coin. J. A. Williamson. 1,519,947; Dec. 16.
Counting device. J. H. Cole. 1,499,293; June 24.
Counting machine. E. P. Donnellan. 1,479,459; Jan. 1.
Counting machine, Duplex. C. H. Veeder. 1,521,137; Dec. 30.
Counting-machine wheel. W. L. Marden. 1,492,572; May 6.
Counting-wheel carry mechanism. G. C. Chase. 1,504,741; Aug. 12.
Coupler. E. P. Kinne. 1,482,751; Feb. 5.
Coupler. E. P. Kinne. 1,520,251; Dec. 23.
Coupler. E. C. Post. 1,508,408; Sept. 16.
Coupler. J. Susio. 1,499,197; June 24.
Coupler, Electric. R. G. Averill. 1,482,833; Feb. 5.
Coupler, Link. F. W. Henrikson. 1,507,177; Sept. 2.
Coupler-release rigging. S. H. Campbell. 1,498,999; June 24.
Coupler-release rigging. S. H. Campbell. 1,508,379–81; Sept. 16.
Coupler shank and yoke connection. W. E. Coffin. 1,498,540; June 24.
Coupler yoke. W. A. Mitchell. 1,479,199; Jan. 1.
Couplers, Uncoupling device for car. C. W. Booth. 1,512,196; Oct. 21.
Coupling: *See*—

Barrel coupling.	Magneto-electric coupling.
Belt coupling.	Manifold coupling.
Cable coupling.	Pipe coupling.
Car coupling.	Pump column coupling.
Chain coupling.	Pump coupling.
Compression coupling.	Release coupling.
Draft coupling.	Rod coupling.
Electric coupling.	Shaft coupling.
Electromagnetic coupling.	Sucker-rod coupling.
Flange-pipe coupling.	Table-top coupling.
Flexible coupling.	Tire-chain coupling.
Fluid coupling.	Trailer coupling.
Hose coupling.	Train-line coupling.
Hose or pipe coupling.	Train-pipe coupling.
Impulse coupling.	Turbine coupling.
Insulator coupling.	Universal flexible coupling.
Joint coupling.	Valve coupling.
Lever coupling.	Well-casing coupling.
Line coupling.	Well-drill coupling.
Locked coupling.	

Coupling. H. J. Atticks and H. A. Coussirat. 1,486,316; Mar. 11.
Coupling. F. C. Barton. 1,493,232; May 6.
Coupling. W. Denzer. 1,520,336; Dec. 23.
Coupling. W. Fain and A. Rees. 1,492,439; Apr. 23.
Coupling. E. Hafer. 1,480,757; Jan. 15.
Coupling. W. C. Iftiger. 1,509,651; Sept. 23.
Coupling. G. E. Köhler. 1,520,062; Dec. 23.
Coupling. W. F. Mellen. 1,488,266; Mar. 25.
Coupling. E. C. Northrup. 1,493,221; May 6.
Coupling. F. L. Platt, G. N. Hein, and R. R. Impey. 1,520,508; Dec. 23.
Coupling. E. Powell. 1,509,484; Sept. 23.
Coupling. A. E. Weingartner. 1,519,945; Dec. 16.
Coupling. J. A. Weis and F. J. Knorr. 1,491,892; Apr. 29.
Coupling. R. M. and C. A. Willis. 1,514,358; Nov. 4.
Coupling and brake mechanism, Trailer. L. S. Taylor. 1,515,893; Nov. 18.
Coupling and change-speed gear, Hydraulic. S. G. Wingquist. 1,510,368; Sept. 30.
Coupling and shock absorber, Flexible. J. Stephenson. 1,513,944; Nov. 4.
Coupling and tuning apparatus. A. A. Kent. 1,485,931; Mar. 4.
Coupling device. A. F. Callison. 1,499,971; July 1.
Coupling device. A. O. Deeter. 1,519,442; Dec. 16.
Coupling device, Differential. A. M. MacFarland. 1,495,703; May 27.
Coupling device for heavy loads, Articulated. I. Roy. 1,515,756; Nov. 18.
Coupling for jacketed conduit systems. F. A. Browne. 1,497,652; June 10.
Coupling for liquid-fuel burners. G. P. Haynes. 1,499,107; June 24.
Coupling for pipes and the like, Threadless. A. T. Sampson. 1,505,077; Aug. 12.
Coupling in audions, Method and means for neutralizing capacity. L. A. Hazeltine. 1,489,228; Apr. 1.
Coupling means. L. L. Dubois. 1,493,970; May 13.

Coupling or universal joint, Cushion shaft. M. R. Karge. 1,505,596; Aug. 19.
Coupling pin. A. Pataky. 1,516,347; Nov. 18.
Couplings, Centering device for flexible. C. A. Schell. 1,488,291; Mar. 25.
Couplings, Locking device for train-line. A. E. Weir and G. Watson. 1,510,755; Oct. 7.
Course indicator. A. E. Bell. 1,513,026; Oct. 28.
Cover. H. A. Benedict and E. M. Moller. 1,479,213; Jan. 1.
Cover. G. Sundback. 1,508,419; Sept. 16.
Cover board and making same. W. P. Pitt. 1,506,997; Sept. 2.
Cover fastener. M. L. Caumont. 1,513,581; Oct. 28.
Cover-fastening clasp. A. R. Poole. 1,503,288; July 29.
Cover, Food-display. M. Metzger. 1,502,109; July 22.
Cover holder, Container-. J. S. Pearson. 1,506,199; Aug. 26.
Cover holder for infants. B. L. R. Gunn. 1,497,784; June 17.
Cover lifter. S. Kuno. 1,509,242; Sept. 23.
Cover-lifting device. S. Kuno. 1,505,472; Aug. 19.
Cover or article of similar nature, Table. J. G. Hardy. Des. 64,006; Feb. 19.
Cover, Quick-removal. J. H. Stebbins. 1,480,311; Jan. 8.
Cover remover. J. La Londe. 1,515,395; Nov. 11.
Cover-securing devices, Means for preventing access to. C. L. Johnson. 1,498,380; June 17.
Covering and decorating the same, Surface. C. F. Humphreys. 1,520,130; Dec. 23.
Covering materials, Making. F. W. Moore. 1,516,571; Nov. 25.
Covers, Adjustable support and lifter for. J. M. Suárez. 1,521,134; Dec. 30.
Covers, Device for preventing the unauthorized removal of. A. Dreichlinger. 1,514,507; Nov. 4.
Cow bar, Clean-. E. J. Franklin. 1,503,039; July 29.
Cow-hopple-hook former. S. R. Correll. 1,521,358; Dec. 30.
Cow stall, Sanitary. J. W. Kolb. 1,512,610; Oct. 21.
Cow-tail holder. L. P. Brandewie. 1,483,772; Feb. 12.
Cow's tail, Appliance for holding a. J. N. Gaudreau. 1,489,202; Apr. 1.
Cowl cover. A. H. Nann. 1,501,175; July 15.
Cowl light. A. R. Gross. 1,485,074; Feb. 26.
Cowl ventilator. W. N. Davis. 1,518,312; Dec. 9.
Cowl ventilator. H. R. Holtz. 1,496,934; June 10.
Cowl ventilator. H. C. Maise. 1,503,840; Aug. 5.
Cracking apparatus. E. C. Blasdell. 1,518,555; Dec. 9.
Cracking device. J. P. H. Kroon. 1,483,456; Feb. 12.
Cradle. L. Fritz. 1,497,078; June 10.
Cramping device. W. S. Graffam. 1,506,481; Aug. 26.
Cranberries, Apparatus for treating. H. H. Harrison. 1,509,204; Sept. 23.
Crane. A. E. Johnson. 1,497,686; June 17.
Crane. W. Robertson. 1,514,931; Nov. 11.
Crane. F. K. Vial. 1,503,675; Aug. 5.
Crane attachment. E. H. Lichtenberg. 1,490,117; Apr. 15.
Crane cab. W. Robertson. 1,491,424; Apr. 22.
Crane, Convertible. A. E. Holcomb and L. A. Russell. 1,506,906; Sept. 2.
Crane, Convertible. A. E. Holcomb and L. A. Russell. 1,509,295; Sept. 23.
Crane, Gantry. B. F. Fitch. 1,515,023; Nov. 11.
Crane, Jib. C. M. Mardel. 1,516,976; Nov. 25.
Crane, Locomotive-handling. J. S. Townsend. 1,497,961; June 17.
Crane mechanism. C. A. Weber. 1,500,783; July 8.
Crane, Portable. O. Schuchert. 1,489,161; Apr. 1.
Crane, Retimbering. J. Del Cozzo. 1,505,868; Aug. 19.
Crane sling. C. Oliver and J. C. Cook. 1,505,663; Aug. 19.
Crane stop, Safety. W. B. Lane. 1,480,169; Jan. 8.
Crane-swinging device. W. Larsen. 1,498,846; June 24.
Crane-truck outrigger. C. E. Cochran. 1,519,117; Dec. 16.
Crane, Water. B. S. Snow. 1,507,260; Sept. 2.
Cranes and the like, Automatic leveler for brick-setting. G. E. Luce. 1,515,783; Nov. 18.
Cranes, Automatic equalizer for brick-setting. J. H. Bach. 1,482,365; Jan. 29.
Cranes, Drive mechanism for tractor belt. C. U. North. 1,491,617; Apr. 22.
Crank. R. H. Price. 1,499,474; July 1.
Crank. E. Welsh. 1,495,940; May 27.
Crank. H. H. Willis. 1,515,984; Nov. 18.
Crank, Adjustable. A. E. Simpson and P. S. White. 1,513,642; Oct. 28.
Crank-arm lock. A. R. Clas. 1,484,875; Feb. 26.
Crank-case construction. V. W. Pagé. 1,509,023; Sept. 16.
Crank-case oil gauge. J. W. Black. 1,516,139; Nov. 18.
Crank cases, Oil-level-indicating attachment for. A. F. Gillet. 1,501,990; July 22.
Crank chamber. F. E. Karthaus and C. J. Hoogveld. 1,489,832; Apr. 8.
Crank element, Extensible. S. Snyder. 1,516,993; Nov. 25.
Crank handle and making the same. H. G. Carlson. 1,495,318; May 27.
Crank holder. L. J. Hermann. 1,519,964; Dec. 16.
Crank, Manually-operable. A. A. Dieter. 1,486,366; Mar. 11.
Crank-pin tool. G. F. Krieger. 1,480,401; Jan. 8.
Crank-pin-turning machine, Portable. A. W. Raditch. 1,498,199; June 17.
Crank pivots, Device for equalizing. W. Schweizer. 1,505,167; Aug. 19.
Crank, Safety. E. E. and V. Neldner. 1,503,205; July 29.
Crank, Safety. E. E. and V. Neldner. 1,514,223; Nov. 4.
Crank shaft. I. T. Bennett and G. H. Phelps. 1,512,973; Oct. 28.
Crank shaft. P. C. Elliott. 1,494,106; May 13.
Crank shaft. A. Hirth. 1,514,768; Nov. 11.
Crank shaft. R. Hildebrand. 1,504,238; Aug. 12.
Crank-shaft and connection-rod bearing. J. W. Sewell. 1,500,902; July 8.
Crank shaft and the manufacture thereof. J. Tindale. 1,485,645; Mar. 4.
Crankshaft, Balanced. J. A. Oldson. 1,512,479; Oct. 21.
Crank-shaft-dressing implement. W. N. Metcalf. 1,513,716; Oct. 28.
Crank-shaft mechanism. W. Wishart and A. H. Morrell. 1,517,039; Nov. 25.
Crank-shaft-starting pin. D. H. Nash. 1,491,724; Apr. 22.
Crank shafts and dies therefor, Forging six-throw. H. H. Keeports. 1,486,588; Mar. 11.
Crank shafts, Balancing. W. R. Griswold. 1,515,034; Nov. 11.
Crank shafts, Making. C. Steenstrup. 1,518,610; Dec. 9.
Crank shafts, Means for and method of drop-forging. H. H. Keeports. 1,488,587; Mar. 11.
Cranking safety device, Engine-. F. E. Turner. 1,500,781; July 8.
Crankless engine. C. W. Clementz. 1,480,506; Jan. 8.
Crankless engine. A. A. Wilton van Reede, Cornelis-zoon. 1,491,651; Apr. 22.
Cranks, Holder for starting. M. S. Kubiak. 1,495,084; May 20.
Crate. R. L. Dailey. 1,501,314; July 15.
Crate. E. A. Francis and W. Salow. 1,506,627; Aug. 26.
Crate. C. E. Gerberich. 1,509,832; Sept. 30.
Crate. J. Hochman. 1,484,499; Feb. 19.
Crate. H. H. Honigbaum. 1,498,377; June 17.
Crate. H. N. Knowlton. 1,500,136; July 8.
Crate. B. A. Lange. 1,516,743; Nov. 25.
Crate. J. A. Lennartson. 1,505,717; Aug. 19.
Crate. F. Walther. 1,488,418; Mar. 25.
Crate and holder, Animal. C. Bedell. 1,505,186; Aug. 19.
Crate, Bottle. A. A. Berndt. 1,519,655; Dec. 16.
Crate, Bottle. W. W. Birnstock. 1,493,238; May 6.
Crate, Bottle. M. Zimmerman. 1,506,352; Aug. 26.
Crate, Breeding. A. W. Foster. 1,512,753; Oct. 21.
Crate, Breeding. G. H. Stultz. 1,497,391; June 10.
Crate, Collapsible. J. D. Hannah. 1,506,175; Aug. 26.
Crate, Collapsible. C. S. Lehman. 1,485,084; Feb. 26.
Crate, Collapsible. E. R. Martin. 1,493,363; May 6.
Crate, Collapsible. E. Slavkay. 1,516,352; Nov. 18.
Crate, Collapsible. G. H. Tatge and C. and E. Manzer. 1,504,162; Aug. 5.
Crate, Collapsible. R. E. Van Ness. 1,516,361; Nov. 18.
Crate fastener, Egg-. D. W. Hazen. 1,493,671; May 13.
Crate, Folding. E. A. Kamerer. 1,484,651; Feb. 26.
Crate, Folding. J. R. Klug. 1,502,252; July 22.
Crate, Folding. W. O. Latta and J. A. Plunk. 1,487,582; Mar. 18.
Crate for hats, Packing. B. P. Osterman. 1,502,962; July 29.
Crate, Hog-ringing. F. L. Overton. 1,491,967; Apr. 29.
Crate, Knockdown. E. T. Bond. 1,486,478; Mar. 11.
Crate, Knockdown. J. A. Moore. 1,514,984; Nov. 11.
Crate, Milk. C. A. Woolsey. 1,505,682; Aug. 19.
Crate, Packing. G. L. Aston. 1,506,355; Aug. 26.
Crate, Shipping. E. A. McCormick. 1,485,140; Feb. 26.
Crate, Shipping. G. W. Schaefer. 1,507,977; Sept. 9.
Crate, Shipping. L. Smith. 1,482,038; Jan. 29.
Crate, Shipping. J. Whitworth and C. Roderick. 1,483,648; Feb. 12.
Crates and the like, Corner piece for milk. S. M. McIntyre. 1,482,854; Feb. 5.
Cream, Churning. C. E. North. 1,509,084; Sept. 16.
Cream cooler. P. J. Mason. 1,489,956; Apr. 8.
Cream, Dispensing device for shaving. L. R. O'Neill. 1,514,567; Nov. 4.
Cream lifter. E. C. Cooley. 1,507,814; Sept. 9.
Cream, Massage. M. C. Jones. 1,496,545; June 3.
Cream, Process and machine for whipping. C. H. Hapgood. 1,486,334; Mar. 11.
Cream, Process and machine for whipping. C. H. Hapgood. 1,486,577; Mar. 11.
Cream remover. J. H. Cournyer. 1,496,300; June 3.
Cream remover. J. H. Cournyer. 1,512,908; Oct. 28.
Cream remover, Siphon. J. H. Cournyer. 1,494,737; May 20.
Cream separator. A. Mélotte. 1,499,391; July 1.
Cream separator. L. Rasch. 1,492,699; May 6.
Cream separators, Strainer for. L. T. Gossman. 1,517,725; Dec. 2.
Cream-testing tank. B. D. Clement. 1,517,194; Nov. 25.
Cream, Whipping reconstructed. C. E. North. 1,509,085; Sept. 16.

Creams and the like to the skin, Tube for applying. J. Macdonald. 1,517,914; Dec. 2.
Creams, sauces, etc., Whip for. B. De Vore. 1,519,606; Dec. 16.
Creasing, Process and machine for. C. H. Hall and G Knudsen. 1,502,032; July 22.
Creel, Spring-tension. W. S. Wells. 1,483,563; Feb. 12.
Creeper. H. H Linn. 1,521,454; Dec. 30.
Creeper. J. Rau. 1,510,104; Sept. 30.
Crematory furnace. D. Gibbon. 1,497,371; June 10.
Cretonne. A. C. Dodman, jr., and C. S. Reiber. Des. 65,639; Sept. 23.
Cretonne. J. C. Reznik. Des. 65,139; July 8.
Crib. J. Mirabella. 1,499,182; June 24.
Crib. P. Smaldone. 1,500,009; July 1.
Crib. G. P. Spady. 1,514,472; Nov. 4.
Crib and bed, Child's combination. M. L. Lange. 1,487,341; Mar. 18.
Crib, Automobile. I. W. Ribyat. 1,487,475; Mar. 18.
Crib, Child's. E. J. Barcolo. Des. 65,945; Nov. 11.
Crib or the like. R. E. Martin. 1,488,264; Mar. 25.
Cribbing. J. S. Huntoon. 1,481,244; Jan. 15.
Cribs, Blanket-holding device for. M. Kahne. 1,479,818; Jan. 8.
Crimp protector. A. Ehrhardt. 1,518,975; Dec. 9.
Crimping machine. G. H. E. Berthold. 1,493,515; May 13.
Crimping machine. G. E. Bull. 1,513,032; Oct. 28.
Crimping tool. G. E. Mittinger. 1,519,871; Dec. 16.
Crochet hook and holder. S. H. Burns. 1,518,961; Dec. 9.
Cross arm. R. E. Gray. 1,502,031; July 22.
Crossbar line switch. C. D. Richard. 1,500,593; July 8.
Crosshead. J. Bowen. 1,494,146; May 13.
Crosshead. J. O. McArthur. 1,482,938; Feb. 5.
Crosshead. J. P. Ratigan. 1,499,549; July 1.
Crosshead pin. H. A. Hoke. 1,512,093; Oct. 21.
Crosshead pins, Lubricating device for. H. A. Hoke. 1,504,349; Aug. 12.
Crosshead, Self-lubricating. L. J. Black. 1,495,877; May 27.
Cross, Ornamental. J. S. Brennan. 1,480,880; Jan. 15.
Cross talk in loading coils, Means and method for reducing. H. B. M. Pleijel and A. H. Olson. 1,491,359; Apr. 22.
Crosstie and rail-holding structure, Segmental. V. C. King. 1,509,405; Sept. 23.
Crosstie nipper. J. E. Busby. 1,516,329; Nov. 18.
Crosstie, Steel. W. E. Miller. 1,483,827; Feb. 12.
Crossing gate. S. Gill. 1,511,327; Oct. 14.
Crossing indicator. J. L. Sanfacon. 1,491,636; Apr. 22.
Crossing signal. J. Biggie. 1,513,085; Oct. 28.
Crossing signal. W. H. Hillhouse. 1,513,814; Nov. 4.
Crossing signal. W. W. Lange and F. S. Lawrie. 1,491,145; Apr. 22.
Crossing signal. W. W. Lange and F. S. Lawrie. 1,496,811; June 10.
Crossing signal. W. M. Mansfield. 1,517,741; Dec. 2.
Crossing signal. W. C. Neahr. 1,518,539; Dec. 9.
Crossing signal. M. H. Smith. 1,487,981; Mar. 25.
Crossing signal. J. S. Van Burkleo. 1,481,309; Jan. 22.
Crossing signal. J. E. Youngquist. 1,504,592; Aug. 12.
Crossing signal, Grade-. J. P. Coleman and P. Utne. 1,504,606; Aug. 12.
Crossing signal, Highway-. C. W. Dunham. 1,498,157; June 17.
Crossing signal, Oil or air operated. E. A. Kennedy. 1,497,336; June 10.
Croustade. S. E. Winder. Des. 64,882; June 10.
Crown and making the same, Faced. C. Bechtold. 1,519,969; Dec. 16.
Crown block. W. C. Trout. 1,507,035; Sept. 2.
Crown caps, Device for reshaping. F. W. Doering. 1,484,388; Feb. 19.
Crown-cork-making machines, Feeding attachment for. J Binder and E. Alberti. 1,491,770; Apr. 22.
Crowning machine. V. J. Mohler. 1,511,745; Oct. 14.
Crucible. C. S. Collins. 1,482,887; Feb. 5.
Crucible and like furnace. T. Teisen. 1,499,706; July 1.
Crucible and pouring device, Combined. N. E. Morgan. 1,493,373; May 6.
Crucible, Graphite. E. Rietz. 1,518,818; Dec. 9.
Crucible production, Thoria-. H. K. Richardson and T. M. Switz. 1,512,801; Oct. 21.
Crucibles, Machine for making. W. G. Moland. 1,497,190; June 10.
Crucifix or similar article. E. E. Cole. Des. 65,728; Oct. 7.
Crumb collector. H. Mock. 1,480,562; Jan. 15.
Crusher: *See*—
Ice-rut crusher. Stone crusher.
Ore crusher.
Crusher. E. H. Frickey. 1,496,213; June 3.
Crusher. C. S. Lincoln. 1,493,998; May 13.
Crusher. D. J. Nevill. 1,520,202; Dec. 23.
Crusher. P. Phelps. 1,512,236; Oct. 21.
Crusher. P. Phelps. 1,513,855; Nov. 4.
Crusher. A. H. Stebbins. 1,491,430–1; Apr. 22.
Crusher. F. J. Straub. 1,494,036; May 13.
Crushing apparatus. T. A. Janney. 1,486,965; Mar. 18
Crushing machine. C. T. Anderson. 1,504,412; Aug. 12
Crushing mill. E. Barthelmess. 1,520,319; Dec. 23.
Crushing mill. A. C. Daman. 1,517,538; Dec. 2.
Crushing mill, Dry-. O. A. Ellis. 1,483,933; Feb. 19.
Crushing rolls. F. J. Straub. 1,509,005; Sept. 16.
Crushers, Adjusting device for. H. S. Anderson. 1,483,566; Feb. 12.
Crushers, Lower disk for rotary. J. M. Blake. 1,491,897; Apr. 29.
Crushers, Wearing plate for. C. G. Buchanan. 1,507,661; Sept. 9.
Crust breaker, Rotary. H. G. Irwin. 1,498,378; June 17.
Crust buster, Three-row. G. D. Fentiman. 1,514,510; Nov. 4.
Crutch. O. H. Arndt. 1,505,081; Aug. 19.
Crutch. R. Beam. 1,501,580; July 15.
Crutch. C. B. Hughes. 1,499,458; July 1.
Crutch. J. A. Moore. 1,495,865; May 27.
Crutch. C. M. Raymond. 1,509,778; Sept. 23.
Crutch, Adjustable. E. P. Gayetty. 1,508,686; Sept. 16.
Crutch attachment. S. J. Rosenhein, jr. 1,504,902; Aug. 12.
Crutch chair. S. A. Holmes. 1,521,536; Dec. 30.
Crutch or like article. E. C. Beecroft. 1,518,382; Dec. 9.
Cryolite, Making artificial. H. Howard. 1,511,561; Oct. 14.
Cryptographic apparatus. A. C. Caballero. 1,509,929; Sept. 30.
Crystalline aluminum sulphate, Producing. S. W. Scofield and J. B. La Rue. 1,503,603; Aug. 5.
Cube mixer, Elongated. J. C. French. 1,506,117; Aug. 26.
Cue. A. F. Carlson. 1,481,857; Jan. 29.
Cue. C. Gulfi and G. Lanfranchi. 1,495,842; May 27.
Cue holder. A. Andreck and F. Rubczynski. 1,481,949; Jan. 29.
Cue pin game. D. H. Talbert. 1,516,252; Nov. 18.
Cue rack. T. Drost. 1,503,120; July 29.
Cue tenoning and trimming machine. O. H. Tweten. 1,501,632; July 15.
Cue tip. M. Vargo. 1,508,203; Sept. 9.
Cuff. G. P. Cragin. 1,516,761; Nov. 25.
Cuff. N. Levy. 1,479,191; Jan. 1.
Cuff construction. A. A. Fournier. Re15,892; Aug. 12.
Cuff construction. A. A. Fournier. 1,487,452; Mar. 18.
Cuff fastener. T. A. Davis. 1,503,230; July 29.
Cuff, Folding reversible French. C. M. Flora 1,504,115; Aug. 5.
Cuff for shirts or like garments, Reversible. A. G. Macklin. 1,497,340; June 10.
Cuff link. J. F. Connor. 1,512,877; Oct. 21.
Cuff link. W. Dupuis. 1,513,495; Oct. 28.
Cuff link. F. Keller. 1,484,788; Feb. 26.
Cuff link. W. A. Ormsbee. Des. 64,759; May 27.
Cuff link. W. A. Ormsbee. Des. 64,863; June 10.
Cuff link. J. Tannenbaum. 1,513,771; Nov. 4.
Cuff protector. V. E. Kirk. 1,483,731; Feb. 12.
Cuff protector. W. P. O'Neill and F. T. Gallagher. 1,484,187; Feb. 19.
Cuff, Reversible. W. R. Cornelius. 1,500,370; July 8.
Cuff, Reversible. J. I. McDonald. 1,518,803; Dec. 9.
Cuff, Shirt. J. Lipkey. 1,520,759; Dec. 30.
Cuff, Shirt. J. B. McConnell. 1,520,832; Dec. 30.
Cuff, Soft. A. A. Fournier. 1,487,453; Mar. 18.
Culinary apparatus. M. Pouget. 1,504,832; Aug. 12.
Culinary vessel. S. K. Allison. 1,509,697; Sept. 23.
Cultivator. C. E. Bauer. 1,506,042; Aug. 26.
Cultivator. A. L. Donogh. 1,481,991; Jan. 29.
Cultivator. R. H. Griffith. 1,513,501; Oct. 28.
Cultivator. J. Jemelka. 1,481,842; Jan. 29.
Cultivator. J. W. Kimbrough. 1,520,824; Dec. 30.
Cultivator. G. A. Meyers and F. J. Duhrsen. 1,506,818; Sept. 2.
Cultivator. H. W. Morgan. 1,510,794; Oct. 7.
Cultivator. H. Petersen. 1,510,524; Oct. 7.
Cultivator. G. W. Reust. 1,480,184; Jan. 8.
Cultivator. J. S. Reynolds. 1,514,461; Nov. 4.
Cultivator. M. Sand. 1,484,039; Feb. 19.
Cultivator. P. N. Schrum. 1,486,548; Mar. 11.
Cultivator. D. C. Sclanders. 1,495,975; May 27.
Cultivator. S. P. Taylor. 1,484,803; Feb. 26.
Cultivator. D. M. Watters. 1,487,412; Mar. 18.
Cultivator and boll-weevil exterminator, Combined. J. M. Pope. 1,511,979; Oct. 14.
Cultivator attachment. T. Burns. 1,489,977; Apr. 8.
Cultivator attachment. J. T. Crawford. 1,503,414; July 29.
Cultivator attachment. A. E. Earley. 1,505,875; Aug. 19
Cultivator attachment. T. Hammond. 1,507,732; Sept. 9.
Cultivator attachment. H. A. Schackel. 1,490,638; Apr. 15.
Cultivator attachment. F. Specht. 1,519,596; Dec. 16.
Cultivator attachment. W. C. Speck. 1,517,259; Dec. 2.
Cultivator, Cotton. L. Matijas. 1,495,341; May 27.
Cultivator, Cotton. [illegible]. 1,487,388; Mar. 18.
Cultivator fender. R. M. Johnston. 1,514,050; Nov. 4.
Cultivator fender. W. F. Schneider. 1,495,113; May 20.
Cultivator, Garden. J. M. Stewart. 1,486,053; Mar. 4.
Cultivator plant protector. S. Kruszynski. 1,498,457; June 17.
Cultivator, Rotary. W. A. Earhart. 1,483,789; Feb. 12.
Cultivator seeder. J. and A. J. Thoma. 1,491,324; Apr. 22.
Cultivator, Self-guiding and riding. A. L. Stewart. 1,511,242; Oct. 14.
Cultivator, Soil. S. H. Garst. 1,497,779; June 17.

Cultivator, Spring-toothed. P. A. Mayhall. 1,505,274; Aug. 19.
Cultivator structure. M. Hudgens. 1,521,539; Dec. 30.
Cultivator sweep. C. M. Hoeregott. 1,499,531; July 1.
Cultivator tooth. C. D. Kirtlan. 1,502,832 July 29.
Cultivator, Tractor. A. J. Barnhart. 1,484,318; Feb. 19.
Cultivator, Walking. J. H. Ogden. 1,509,171; Sept. 23.
Cultivator, Wheeled. J. B. Swan. 1,519,275; Dec. 16.
Cultivators, Adjustable ditcher for. T. Okamoto. 1,506,993; Sept. 2.
Cultivators, Adjustable fender for. M. A. Hollertz. 1,518,928; Dec. 9.
Cultivators and seed drills, Hoe for. P. Perdue. 1,520,079; Dec. 23.
Cultivators, Corn shield for. H. D. Heeren. 1,492,979; May 6.
Cultivators, Fender attachment for. R. R. Atchley. 1,511,932; Oct. 14.
Cultivators, Fender attachment for. A. F. Matthews. 1,506,496; Aug. 26.
Cultivators, Manually-controlled guide for. H. G. White. 1,484,746: Feb. 26.
Cultivators, Planter attachment for walking. J. T. Beck. 1,483,271; Feb. 12.
Cultivators, Transporting device for disk. J. C. Claus. 1,484,622; Feb. 26.
Culvert. J. H. Schlafly. 1,484,968; Feb. 26.
Cup: *See*—
Caster cup.
Collapsible cup.
Drinking cup.
Grease cup.
Oil cup.
Paper cup.
Priming cup.
Putting cup.
Sponge cup.
Teat cup.
Cup. P. Delich. 1,505,132; Aug. 19.
Cup. M. A. Haley. Des. 65,408; Aug. 12.
Cup. B. E. Hodgkin. 1,482,561; Feb. 5.
Cup feed machines, Differential feeding mechanism for. J. R. Moffat. 1,518,536; Dec. 9.
Cup feed machines, Feeding mechanism for. L. Onderdonk and A. J. Wohlport. 1,518,545; Dec. 9.
Cup-forming machine, Automatic. C. Barbieri. 1,495,038; May 20.
Cup-forming machines, Cup-assembling attachment for. P. T. Potts. 1,495,041; May 20.
Cup holder. J. Kaufman. 1,486,967; Mar. 18.
Cup-making machine, Sanitary-. P. T. Potts. 1,495,039; May 20.
Cup stand. A. Bank. 1,515,539; Nov. 11.
Cup, Trophy. W. Codman. Des. 65,052; July 1.
Cupola, Ventilating. H. Silver. 1,509,848; Sept. 30.
Cupping device. T. H. Springer. 1,490,137; Apr. 15.
Cups, Clamp for liners for sanitary. D. F. Curtin. 1,489,698; Apr. 8.
Cups, Device for removing. H. Riedesel. 1,511,773; Oct. 14.
Cups, dishes, and the like together, Holding device for holding a number of nested. A. W. Nelson. 1,488,700; Apr. 1.
Cups, Machine for making reenforced sanitary. P. T. Potts. 1,495,040; May 20.
Cups or races, Device for removing. H. Riedesel. 1,499,032; June 24.
Curb box and automatic gas cut-off, Combined. J. Gillen. 1,502,466; July 22.
Curb-box and cock support. V. E. Beagle. 1,501,511; July 15.
Curbing. E. H. Cannady. 1,509,860; Sept. 30.
Curling iron. A. J. Larm. 1,511,410; Oct. 14.
Curling iron. F. E. Wolcott. 1,483,402; Feb. 12.
Curling iron, Electric. H. Osterman. 1,518,442; Dec. 9.
Curling-iron handle, Rotatable. E. G. Brinkman. 1,491,981; Apr. 29.
Curling-iron heater, Electrical. A. H. Opperman. 1,481,065; Jan. 15.
Curling-iron heater, Electrical. A. H. Opperman. 1,505,726; Aug. 19.
Curling the flanges of can ends and the like, Mechanism for. J. F. Peters. 1,515,695; Nov. 18.
Currency holder and handler. G. Dukehart. 1,493,252; May 6.
Current and tidal-current motor. J. Tydings. 1,506,495; Aug. 26.
Current apparatus in which capacity is desired, Operating alternating-. R. D. Mershon. 1,506,378; Aug. 26.
Current-collecting device. O. H. Eschholz and E. B. Shand. 1,495,780; May 27.
Current-collecting device. S. S. Matthes. 1,509,521; Sept. 23.
Current-collecting device. C. F. Wagner. 1,488,573–5; Apr. 1.
Current-collecting device. C. F. Wagner. 1,495,657; May 27.
Current collector. C. B. Buchanan and C. C. Johnson. 1,509,665; Sept. 23.
Current collector. E. S. Lincoln. 1,507,612; Sept. 9.
Current collector. S. S. Matthes. 1,509,522; Sept. 23.
Current collector. S. S. Matthes. 1,513,058; Oct. 28.
Current-collector support. E. S. Lincoln. 1,483,608–9; Feb. 12.
Current-collector support. S. S. Matthes. 1,483,610; Feb. 12.
Current-control system. C. T. Evans. 1,496,775; June 10.
Current controller, Reverse-. W. C. Nein. 1,486,675; Mar. 11.
Current cut-out, Excess-. L. Haag. 1,506,483; Aug. 26.
Current deflector. L. H. Falley. 1,516,767; Nov. 25.
Current device, Space. H. K. Sandell. 1,479,256; Jan. 1.
Current-indicating device. W. J. Foster, W. W. Scherer, and J. Schmid. 1,489,665; Apr. 8.
Current interrupter. C. E. Bennett. 1,479,276; Jan. 1.
Current interrupter. C. E. Bennett. 1,494,945; May 20.
Current limiter. C. I. Hall. 1,511,075; Oct. 7.
Current machine, Alternating-. P. Müller. 1,495,030; May 20.
Current machines, Commutation of direct-. J. Perret. 1,485,287; Feb. 26.
Current, Means for flattening the current waves of pulsating direct. C. A. A. Haighton. 1,485,076; Feb. 26.
Current, Means for interconverting alternating and direct. J. L. Woodbridge. 1,503,440; July 29.
Current meter. R. G. Manifold. 1,510,689; Oct. 7.
Current meter, Alternating-. L. Adert. 1,519,098; Dec. 16.
Current, Method and apparatus for transforming direct. G. B. Coleman. 1,483,281; Feb. 12.
Current-modifying relay system. R. V. L. Hartley. 1,515,109; Nov. 11.
Current motor. F. Dean. 1,492,432; Apr. 29.
Current motor. K. Mukai. 1,487,665; Mar. 18.
Current motor. S. Orioka. 1,486,917; Mar. 18.
Current motor. P. G. Piper. 1,497,158; June 10.
Current motor. G. H. Wende. 1,479,438; Jan. 1.
Current motor, Alternating-. S. R. Bergman and A. F. Welch. 1,505,619; Aug. 19.
Current motor, Alternating-. A. M. Hambright. 1,488,876; Apr. 1.
Current motor, Alternating-. H. Nehlsen. 1,492,216; Apr. 29.
Current motor, Alternating-. H. E. Warren. 1,497,394; June 10.
Current motor group, Alternating-. J. Perret and L. Ots. 1,485,288; Feb. 26.
Current motors, Squirrel-cage winding for alternating. P. L. Alger. 1,508,152; Sept. 9.
Current oscillating motor, Alternating-. H. V. Green. 1,493,259; May 6.
Current potentiometer, Alternating-. B. W. St. Clair and S. C. Hoare. 1,487,615; Mar. 18.
Current-regulating device. R. L. Young. 1,520,793; Dec. 30.
Current regulation. A. E. Buchenberg. 1,481,184; Jan. 15.
Current regulator. K. Crittenden. 1,501,395; July 15.
Current regulator. S. Ruttenberg and M. F. Leibowitz. 1,483,629; Feb. 12.
Current relays, Operating alternating. J. Mills. 1,505,275; Aug. 19.
Current source, Alternating-. E. O. Scriven. 1,494,935; May 20.
Current systems, Apparatus for regulating the voltage of alternating-. O. Scheller. 1,513,633; Oct. 28.
Currents, Means for suppressing the ground. R. Bauch. 1,485,361; Mar. 4.
Currents of undesirable frequencies, Absorption of. R. E. Hellmund. 1,480,723; Jan. 15.
Currents, Phase converter for single-phase. C. L. Fortescue. 1,480,712; Jan. 15.
Curtain. S. B. Zimmer. 1,482,059; Jan. 29.
Curtain and laundry bag. G. H. Wheary. 1,501,256; July 15.
Curtain bracket. J. A. Civis. 1,485,551; Mar. 4.
Curtain bracket. O. Courtois. 1,520,857; Dec. 30.
Curtain bracket. M. M. Larsen. 1,504,825; Aug. 12.
Curtain bracket. H. A. Thordox. 1,482,166; Jan. 29.
Curtain bracket, Window-. I. Leiker. 1,496,715; June 3.
Curtain carrier. A. P. Kyle. 1,498,661; June 24.
Curtain control, Electric screen-. C. M. Szirmay. 1,480,918; Jan. 15.
Curtain fastener. R. L. Benson. 1,484,464; Feb. 19.
Curtain fastener. E. McCann. 1,503,989; Aug. 5.
Curtain fastener. R. A. Moore. 1,485,990; Mar. 4.
Curtain fastener. D. J. Woodward. 1,500,022; July 1
Curtain fastener, Vehicle. R. D. Lane. 1,504,486; Aug. 12.
Curtain fixture. J. H. Boye. 1,518,245; Dec. 9.
Curtain fixture. P. G. Emery. 1,511,324; Oct. 14.
Curtain fixture. C. W. Kirsch. 1,488,256; Mar. 25.
Curtain fixture. E. W. Larsen and W. Dreyer. 1,488,505; Apr. 1
Curtain fixture. P. Thibodeau. 1,520,265; Dec. 23.
Curtain fixture. H. A. Thordox. 1,490,684; Apr. 15.
Curtain fixture. T. S. Wait. 1,480,800; Jan. 15.
Curtain fixture. E. P. Wyatt. 1,509,330; Sept. 23.
Curtain frame. E. B. Dunbar. 1,511,805; Oct. 14.
Curtain hanger. H. Hoffman. 1,490,322; Apr. 15.
Curtain-hanging means. R. E. Van Patten. 1,493,057; May 6.
Curtain holder. J. W. Brooks. 1,500,049; July 1.
Curtain holder. P. Kuzniewski. 1,485,117; Feb. 26.
Curtain holder. G. C. Redfield. 1,519,930; Dec. 16.
Curtain holder. T. S. Wait. 1,510,908; Oct. 7.
Curtain holder and protector. M. J. Smith. 1,518,824; Dec. 9.
Curtain holder, Vestibule-. W. A. Byrd. 1,494,148; May 13.

Curtain holding and releasing device. W. E. Tippett and J. T. Smith. 1,488,367; Mar. 25.
Curtain light. D. M. Winans. 1,518,039; Dec. 2.
Curtain or shade fixture. J. A. Rayder. 1,490,540; Apr. 15.
Curtain pole. C. A. Warsing. 1,509,740; Sept. 23.
Curtain-pole and shade bracket. W. Hartley. 1,507,997; Sept. 9.
Curtain protecting device. A. E. Meyer. 1,481,615; Jan. 22.
Curtain retainer. F. C. Havens. 1,511,125; Oct. 7.
Curtain ring. A. Keller. 1,484,652; Feb. 26.
Curtain ring. D. M. Sarkisian. 1,518,363; Dec. 9.
Curtain ring for French-heading curtains. E. C. Yeager. 1,498,257; June 17.
Curtain rod. J. H. Boye. 1,481,981; Jan. 29.
Curtain rod. T. F. Byron. 1,504,810; Aug. 12.
Curtain rod. G. A. Carlson. 1,508,920; Sept. 16.
Curtain rod. S. M. Hauser. 1,490,824; Apr. 15.
Curtain rod. C. W. Kirsch. 1,494,430; May 20.
Curtain rod. B. H. Lilja. 1,487,017; Mar. 18.
Curtain rod. C. Saltenberger. 1,508,579; Sept. 16.
Curtain rod. W. Schaefer. 1,505,434; Aug. 19.
Curtain rod and bracket. C. W. Kirsch. 1,488,257; Mar. 25.
Curtain-rod bracket. A. Acker. Des. 65,988–9; Nov. 18.
Curtain-rod bracket. H. T. Barnwell. Des. 65,893; Nov. 4.
Curtain-rod bracket. N. J. Bishop. 1,509,390; Sept. 23.
Curtain-rod bracket. J. A. Civis. 1,518,963; Dec. 9.
Curtain-rod bracket. C. W. Kirsch. 1,488,258; Mar. 25.
Curtain-rod bracket, Single and double flat. A. Acker. 1,485,581; Mar. 4.
Curtain-rod fixture. H. O. Wolff. 1,482,334; Jan. 29.
Curtain-rod fixture, Double. L. M. Moore. 1,485,989; Mar. 4.
Curtain-rod leader. N. F. Mansure. 1,500,631; July 8.
Curtain runner. E. L. Wilson. 1,503,578; Aug. 5.
Curtain, Stage. H. Harzberg. 1,486,335; Mar. 11.
Curtain stretcher. P. C. Holmquist. 1,518,203; Dec. 9.
Curtain stretcher. D. Solomon. 1,484,418; Feb. 19.
Curtain stretcher and drier. R. V. Lyon. 1,516,611; Nov. 25.
Curtain stretchers, Clamp for. A. J. Brosey. 1,485,015; Feb. 26.
Curtain support. C. J. Alden. 1,505,364; Aug. 19.
Curtain support. W. E. Kurtz. 1,500,999; July 8.
Curtain support for vehicles, Door-. A. A. Vines. 1,486,062; Mar. 4.
Curtain support, Window-. M. M. Watson. 1,498,594; June 24.
Curtain swing. J. Z. Benson. 1,480,493; Jan. 8.
Curtain, Vehicle radiator. W. H. Pratt. 1,516,785; Nov. 25.
Curtain, Window. E. H. Angier. 1,508,759; Sept. 16.
Curtain window, Vehicle. A. Maake. 1,479,308; Jan. 1.
Curtains, Making draw-. J. Wachtel. 1,516,935; Nov. 25.
Curtains, Operating means for. J. Pilny. 1,502,586; July 22.
Cushion: *See*—
Arch cushion.
Carpet cushion.
Chair-leg cushion.
Die cushion.
Ear cushion.
Skid cushion.
Cushion. J. N. and J. H. Kelman. 1,502,387; July 22.
Cushion. G. A. Smith. 1,482,096; Jan. 29.
Cushion, Pneumatic abrading. A. W. Mall. 1,487,256; Mar. 18.
Cushion seat. P. J. Schoenhoff. 1,508,859; Sept. 16.
Cushion, Spring. F. B. King. 1,491,047; Apr. 22.
Cushion, Spring. O. G. Nilson. 1,493,641; May 13.
Cushion-stuffing machine. J. Kramer and W. H. Koplin. 1,495,698; May 27.
Cushion-stuffing machine. J. H. Nelson. 1,517,854; Dec. 2.
Cushion support and tool box, Combined. C. C. Luther. 1,494,854; May 20.
Cushion top. F. J. Lasecki. 1,492,993; May 6.
Cushion wheel. G. A. Gillen. 1,485,977; Mar. 4.
Cushion wheel. W. P. Hoopes. 1,501,778; July 15.
Cushion wheel. S. M. McCranie. 1,507,400; Sept. 2.
Cushion wheel. G. M. Peters. 1,486,679; Mar. 11.
Cushioning device, Impact-. R. H. Kingdon. 1,490,700; Apr. 15.
Cushioning support. J. E. Cassidy. 1,491,198; Apr. 22.
Cushions and the like, Machine for stuffing. C. H. Baer. 1,482,063; Jan. 29.
Cushions, Frame for spring. H. H. Knepper. 1,496,232; June 3.
Cuspidor. C. H. Ferrelle. 1,493,669; May 13.
Cuspidor for vehicles. C. O. Deis. 1,486,283; Mar. 11.
Cuspidor, Fountain. F. F. Jones. 1,507,185; Sept. 2.
Cuspidor, Wall. J. Vraylas. Des. 64,219; Mar. 11.
Cutlery, Machine for sharpening. J. W. Stein and E. Buchman. 1,480,791; Jan. 15.
Cutlery, Making table. A. W. Hawes. 1,502,502; July 22.
Cutlery-polishing machine. F. O. Hemming. 1,495,738; May 27.
Cut-off, Automatic. I. M. Channell. 1,510,386; Sept. 30.
Cut-off, Automatic. C. E. Smith. 1,518,461; Dec. 9.
Cut-off, Automatic safety. A. L. Miller. 1,480,093; Jan. 8.
Cut-off mechanism. L. K. Davis. 1,508,445; Sept. 16.
Cut-off mechanism. L. K. Davis. 1,512,202; Oct. 21.
Cut-off mechanism. B. M. Fine. 1,501,653; July 15.
Cut-off mechanism. S. M. Langston. 1,489,155; Apr. 1.
Cut-off mechanism, Spiral-winder. W. F. Butler. 1,519,754; Dec. 16.
Cut-off or valve, Thermal-operated. W. H. McMasters. 1,489,326; Apr. 8.
Cut-out. N. W. Frank. 1,521,176; Dec. 30.
Cut-out. H. E. May and R. W. Sellman. 1,507,193; Sept. 2.
Cut-out. H. W. Ruby. 1,503,917; Aug. 5.
Cut-out. A. L. Wyman. 1,480,193; Jan. 8.
Cut-out, Automatic. H. P. Donle. 1,492,967; May 6.
Cut-out, Automatic. N. G. Packard. 1,513,064; Oct. 28.
Cut-out box and meter adapter. A. B. Rypinski. 1,511,636; Oct. 14.
Cut-out, Exhaust. L. M. Thompson. 1,488,568; Apr. 1.
Cut-out, Exhaust. E. G. Weir and A. S. Hunt. 1,496,915; June 10.
Cut-out, Fused. E. O. Schweitzer and A. Herz. 1,479,558; Jan. 1.
Cut-out operator. H. W. Ruby. 1,503,918; Aug. 5.
Cut-out, Pressure operated. E. P. Larsh. 1,490,704; Apr. 15.
Cut-out-switch apparatus. A. H. Candee. 1,492,157; Apr. 29.
Cutter: *See*—
Angle bias cutter.
Asphalt cutter.
Band cutter.
Beet cutter.
Binder cutter.
Blank-machine wire cutter.
Bread cutter.
Brush and weed cutter.
Butt cutter.
Butter cutter.
Cable cutter.
Cake cutter.
Cheese cutter.
Cigar and like cutter.
Cigar cutter.
Cigarette cutter.
Coal cutter.
Cord cutter.
Core-box cutter.
Corncutter.
Dough cutter.
Drill cutter.
Ensilage cutter.
Fabric cutter.
Fruit cutter.
Gasket cutter.
Gear cutter.
Glass cutter.
Glass-tube cutter.
Grass cutter.
Hair cutter.
Hedge cutter.
Ice-cream-brick cutter.
Key cutter.
Knife and cake cutter.
Lawn or hedge cutter.
Lens cutter.
Linoleum cutter.
Meat cutter.
Milling cutter.
Paper cutter.
Pipe cutter.
Potato cutter.
Rotary cutter.
Sand cutter.
Slitting cutter.
Stalk cutter.
Stock cutter.
Straw cutter.
String cutter.
Stump cutter.
Thread cutter.
Thread-milling cutter.
Trolley-sleet cutter.
Tube cutter.
Twine cutter.
Vegetable cutter.
Wire cutter.
Wire-line cutter.
Cutter. A. Astrup. 1,508,869; Sept. 16.
Cutter. P. A. Campbell. 1,489,658; Apr. 8.
Cutter. G. B. Pollock. 1,490,230; Apr. 15.
Cutter. J. W. Rieger. 1,513,861; Nov. 4.
Cutter attachment. J. Enholdt. 1,493,484; May 13.
Cutter-bar tool. W. A. Born. 1,519,949; Dec. 16.
Cutter chain. T. E. Pray. 1,499,944; July 1.
Cutter-clearance gauge. W. F. Smith. 1,520,450; Dec. 23.
Cutter for cord, twine, thread, and the like. E. M. Evarts. 1,498,081; June 17.
Cutter-grinding attachment. F. Müller. 1,514,392; Nov. 4.
Cutter head. C. G. Cashman. 1,492,424; Apr. 29.
Cutter head. G. W. Russell. 1,510,962; Oct. 7.
Cutter heads and the like, Centering and holding means for. E. H. Waugh. 1,518,716; Dec. 9.
Cutter holder. O. L. Scalbom. 1,500,643–4; July 8.
Cutter knife, Rotary. E. M. Porter. 1,512,484; Oct. 21.
Cutter lip, Toothed. H. G. Washburn, L. G. Johnson, and J. R. Thill. 1,503,866; Aug. 5.
Cutting and creasing press. F. S. English. 1,482,391; Feb. 5.
Cutting and grinding device, such as food choppers. A. Tilden. 1,514,271; Nov. 4.
Cutting and punching machine. J. J. Englert. 1,493,974; May 13.
Cutting and punching machine. A. J. Neuhengen. 1,482,025; Jan. 29.
Cutting and sawing device. V. V. Colby. 1,502,088; July 22.
Cutting and welding with fluid fuel, Machine for. J. Harris. 1,479,989; Jan. 8.
Cutting block. W. R. Forsyth. 1,503,496; Aug. 5.
Cutting block. H. M. Gusdorf. 1,499,015; June 24.
Cutting block. W. H. and S. Gmeiner. 1,493,812; May 13.
Cutting device. I. S. Freeman. 1,497,077; June 10.
Cutting device. W. Haas. 1,504,688; Aug. 12.
Cutting device. W. S. Rauth. 1,488,832; Apr. 1.
Cutting device. H. C. Weisse and G. L. Mather. 1,511,191; Oct. 7.
Cutting device, Portable hand-operated rotary. R. J. Netzel and W. H. Eynon. 1,494,182; May 13.
Cutting device, Removable. W. W. Galbreath. 1,497,370; June 10.

Cutting die and producing same, Cast-metal. J. E. Swanson. 1,499 422; July 1.
Cutting die, Fabric-. M. Rosenwasser. 1,492,607; May 6.
Cutting implement. C. Habart. 1,520,711; Dec. 30.
Cutting implement. H. A. Whitehorn. 1,499,896; July 1.
Cutting machine. A. O. Abbott, jr. 1,497,765; June 17.
Cutting machine. H. F. Affelder. 1,485,546; Mar. 4.
Cutting machine. J. P. Bernard. 1,509,389; Sept. 23.
Cutting machine. E. Conti. 1,514,758; Nov. 11.
Cutting machine. J. K. Diamond. 1,494,594; May 20.
Cutting machine. J. I. Grodin. 1,484,262; Feb. 19.
Cutting machine. C. W. Hottmann. 1,488,250; Mar. 25.
Cutting machine. W. T. Hulscher. 1,488,502; Apr. 1
Cutting machine. H. W. Krag. 1,521,376; Dec. 30.
Cutting machine. C. G. Kuebler. 1,485,276; Feb. 26.
Cutting machine. A. K. Lytle. 1,479,104; Jan. 1.
Cutting machine. J. E. Pray. 1,491,821; Apr. 29.
Cutting machine. N. E. Raber. 1,505,425; Aug. 19.
Cutting machine. E. J. Ray. 1,514,629; Nov. 11.
Cutting machine. F. J. Reichmann. 1,499,124; June 24.
Cutting machine. T. L. Valerius and O. Larsen. 1,482,490; Feb. 5.
Cutting machine, Ogee-. J. C. Stutz. 1,516,353; Nov. 18.
Cutting machine, Stock-. L. Mollart. 1,507,503; Sept. 2.
Cutting machine, Stock-. E. E. Winkley. 1,513,779; Nov. 4.
Cutting machines, Cylinder-drum mechanism for. P. S. Mitts. 1,518,213; Dec. 9.
Cutting materials, Machine for. A. G. Wetmore. 1,519,647; Dec. 16.
Cutting mechanism. A. F. Preston. 1,500,638; July 8.
Cutting plates of food choppers, Adjusting device for the. A. Tilden. 1,514,272; Nov. 4.
Cutting sheet material, Machine for. F. Duncan. 1,511,054; Oct. 7.
Cutting spherical openings. H. Allemeier. 1,519,344; Dec. 16.
Cutting table. C. Fancher. 1,506,368; Aug. 26.
Cutting tool. M. B. Behrman. 1,492,553; May 6.
Cutting tool. F. H. Blanding. 1,517,395; Dec. 2.
Cutting tool. A. L. Evans. 1,514,842; Nov. 11.
Cutting tool. G. Felsch. 1,496,984; June 10.
Cutting tool. G. E. Hill and R. R. Williams. 1,501,948; July 22.
Cutting tool. C. Page. 1,502,743; July 29.
Cutting tool. A. P. Pringle. 1,491,311; Apr. 22.
Cutting tool for working metal, circular saws, and the like, Rotating. F. Rambuscheck. 1,514,012; Nov. 4.
Cutting tool, Metal-. J. Wagner, jr. 1,515,636; Nov. 18.
Cutting tool, Rotary. H. Beisser. 1,492,347; Apr. 29.
Cutting tool, Rotary. V. H. Peterson. 1,483,950; Feb. 19
Cutting tubular stock into continuous strips, Machine for. E. M. Hausheer. 1,499,924; July 1.
Cutters, Expanding the edges of. C. C. Koeln. 1,492,803; May 6.
Cyanide box. P. F. Harris. 1,487,236; Mar. 18.
Cyanide, Recovering. A. L. Halvorsen. 1,486,137; Mar. 11.
Cyanides, Making. I. S. Joseph. 1,510,891; Oct. 7.
Cyanides, Production of. F. Von Bichowsky and J. Harthan. 1,506,269; Aug. 26.
Cyanides, Synthetic method of producing. T. Hara. 1,485,502; Mar. 4.
Cyanogen compounds, Method for production of. F. Von Bichowsky. 1,492,871; May 6.
Cycle. A. E. Bloomstrand 1,498,992; June 24.
Cycle frame. H. W. Turner. 1,508,826; Sept. 16.
Cycle-frame brace. C. H. Conlon. 1,495,399; May 27.
Cycle-frame carrier attachment. E. E. Carrington. 1,521,504; Dec. 30.
Cycle frame of steel bars. J. Rasmussen. 1,509,177; Sept. 23.
Cycles and the like, Stretching device for saddles for. A. W. Starck. 1,512,145; Oct. 21.
Cycles, motor cycles, and the like, Saddle or seat for. A. V. Terry. 1,493,134; May 6.
Cycles, Side-wheel attachment for. J. S. Towers. 1,511,147; Oct. 7.
Cyclorama joint, Adjustable. J. H. Tull. 1,495,821; May 27.
Cylinder. R. M. Comiskey. 1,502,906; July 29.
Cylinder, Air-cooled. H. B. Massey. 1,512,295; Oct. 21.
Cylinder and head construction. E. Zbinden. 1,500,861; July 8.
Cylinder-boring machine. R. C. Farthing. 1,505,772; Aug. 19.
Cylinder-boring machine. J. W. Myers. 1,519,415; Dec. 16.
Cylinder construction. C. F. Kettering and W. B. Earnshaw. 1,507,293; Sept. 2.
Cylinder, Folding. J. J. Halliwell. 1,499,106; June 24.
Cylinder, Gas. C. L. Gulick. 1,491,764; Apr. 22.
Cylinder gauge. J. A. Green. 1,490,383; Apr. 15.
Cylinder gauge. J. J. McGuckin. 1,511,624; Oct. 14.
Cylinder grinder. N. Sargent. 1,499,556; July 1.
Cylinder-grinding mechanism. J. C. Crithfield. 1,480,512; Jan. 8.
Cylinder head. R. W. Nyberg. 1,501,715; July 15.
Cylinder head and spark plug. W. C. Keim. 1,521,106; Dec. 30
Cylinder-head lifter. V. L. Gibson. 1,486,425; Mar. 11.
Cylinder heads, Lifter for. J. M. McKeever. 1,519,864; Dec. 16.
Cylinder hone or lapping tool. T. Restel. 1,487,401; Mar. 18.
Cylinder, Jacquard. J. H. Prunell. 1,511,770; Oct. 14.
Cylinder-lapping tool. E. S. Karstens. 1,511,564; Oct. 14.
Cylinder lining. P. J. Andrews. 1,512,570; Oct. 21.
Cylinder lock. F. E. Best. 1,500,297; July 8.
Cylinder lock. J. Croning. 1,484,473; Feb. 19.
Cylinder lock. J. Croning. 1,514,659; Nov. 11.
Cylinder lock. F. K. Heyer. 1,498,035; June 17.
Cylinder lock. C. Ledin. 1,498,047; June 17.
Cylinder lock, Drillproof. N. B. Hurd. 1,484,830–1; Feb. 26.
Cylinder lock, Drillproof. N. B. Hurd. 1,488,925; Apr. 1.
Cylinder locks, Facing ring for. J. B. Freysinger. 1,479,657; Jan. 1.
Cylinder locks, Facing-ring structure for. J. B. Freysinger. 1,479,658–9; Jan. 1.
Cylinder mill. A. Bühler. 1,480,893; Jan. 15.
Cylinder motor, Rotary. C. H. Peck. 1,484,960; Feb. 26.
Cylinder-reboring machine. F. T. Flinchbaugh. Re15,916; Sept. 16.
Cylinder-reboring machine. F. T. Flinchbaugh. 1,480,254; Jan. 8.
Cylinder-reboring machine. F. T. Flinchbaugh. 1,483,061; Feb. 5.
Cylinder reboring tool. V. G. Howind. 1,485,930; Mar. 4.
Cylinder, Reversible. H. W. Cutshall. 1,480,745; Jan. 15.
Cylinder ring, Automatic. E. Kiefer. 1,483,352; Feb. 12.
Cylinder, Slashing. E. L. Gladin. 1,483,343; Feb. 12.
Cylinder-tooth wrench. L. J. Stoll and E. Johnson. 1,488,843; Apr. 1.
Cylinders by electricity, Heating rotary. W. J. Noonan. 1,496,356; June 3.
Cylinders, Construction of internal-combustion-engine. V. B. Harley-Mason. 1,484,263; Feb. 19.
Cylinders, Construction of internal-combustion-engine. W. J. Still. 1,484,240; Feb. 19.
Cylinders, Doll-head bearing and packing device for drying. W. P. Evans. 1,482,225; Jan. 29.
Cylinders, Machine for repairing scores in. C. Hopper. 1,514,907; Nov. 11.
Cylinders, Mold for glass. W. G. Twyman. 1,494,042; May 13.
Cylinders of piston machines, Indicator for determining the average pressure in the. E. Schimanek. 1,482,525; Feb. 5.
Cylinders of rotary combing machines, Driving mechanism for the comb. P. A. Helmbold. 1,488,495; Apr. 1.
Cylinders or the like, Locking mechanism for. A. E. Drissner. 1,511,804; Oct. 14.
Cylinders or the like, Positive locking mechanism for. A. E. Drissner. 1,511,447; Oct. 14.
Cylinders, Rubber holder for. J. Peters. 1,501,919; July 22.
Cylindrical bodies, Machine for boring. A. H. Wadell. 1,494,969; May 20.
Cylindrical bodies, Reducing. J. A. Katzenmeyer. 1,499,533–4; July 1.
Dairy stanchion. M. Yaggy. 1,519,429; Dec. 16.
Damper. T. H. Conway, sr. 1,514,201; Nov. 4.
Damper. T. Olinger. 1,480,949; Jan. 15.
Damper. G. H. Reichold. 1,490,711; Apr. 15.
Damper. B. M. Schauman. 1,506,386; Aug. 26.
Damper clip, Sheet-metal. T. Olinger. 1,521,249; Dec. 30.
Damper construction and clip therefor. T. Olinger. 1,521,250; Dec. 30.
Damper, Fireplace. T. Podmore. 1,498,292; June 17.
Damper, Fireplace. A. P. Robinson. 1,500,154; July 8.
Damper, Fireplace. C. W. Rodgers. 1,516,688; Nov. 25.
Damper, Hot-air. C. S. Hood. 1,502,100; July 22.
Damper operator. J. G. Knodle. 1,496,234; June 3.
Damper regulator. J. L. Kimball. 1,493,552; May 13.
Damper-operating device. C. E. Spaulding. 1,516,414; Nov. 18.
Dancing figure. E. Starbuck. 1,483,127; Feb. 12.
Danger signal. J. F. Smiley. 1,513,867; Nov. 4.
Danger signals, Machine for sounding. J. R. Totman. 1,516,625; Nov. 25.
Dashpot. G. C. St. John. 1,513,016; Oct. 28.
Dashpot plunger. A. S. Vogt. 1,480,033; Jan. 8.
Dash switch. F. G. Whittington. 1,483,399; Feb. 12.
Data-displaying device. S. M. Babson. 1,491,374; Apr. 22.
Date printer. F. W. Bernau. 1,518,478; Dec. 9.
Date-stamping device. A. Marsh and H. P. Alais. 1,506,191; Aug. 26.
Dating and numbering machine. A. A. Pannier. 1,494,184; May 13.
Dating stamps, Means for controlling. L. Wallenstein. 1,503,566; Aug. 5.
Dauber for applying shoe polish. R. M. Watkin. 1,492,873; May 6.
Davenport. J. M. Richardson. 1,484,846; Feb. 26.
Davit. A. P. Schat. 1,520,087; Dec. 23.

Davit boom, Wrought-iron. P. Altmüller. 1,490,079; Apr. 15.
Daylight, Process and apparatus for artificially reconstituting. C. H. A. Gamain. 1,519,448; Dec. 16.
Dealcoholizing liquids. H. Heuser. 1,500,618; July 8.
Decalcomania sheet. A. O. C. Ahrendts. Des. 65,428; Aug. 19.
Decalcomania transferring machine. G. Chadwick. 1,504,545; Aug. 12.
Decantation, Apparatus for and method of. L. Wilputte. 1,505,759; Aug. 19.
Decanter. P. Bianco. Des. 63,769; Jan. 15.
Decanter. C. Collins. 1,516,881; Nov. 25.
Decanter. F. W. Schwenck. Des. 64,134; Mar. 4.
Decanter and stand, Combined. H. Cohen. Des. 65,521; Sept. 2.
Decarbonizer sprayer. C. E. Link. 1,521,453; Dec. 30.
Decarbonizing compound. G. P. Young. 1,511,152; Oct. 7.
Deck, Floating. J. H. Wiggins. 1,493,091; May 6.
Decking system. A. D. Lightner and E. Holmes. 1,520,293; Dec. 23.
Decolorizing cellulosic material such as film base. E. S. Farrow, jr. 1,497,137; June 10.
Decolorizing material, Producing. C. P. Wilson. 1,498,708; June 24.
Decolorizing process. C. S. Farrow, jr., and N. S. Kocher. 1,497,138; June 10.
Decorated body and making same. W. G. Lindsay. 1,506,014; Aug. 26.
Decorated box. G. Dorros. Des. 65,398–400; Aug. 12.
Decoration and making the same, Translucent. E. H. Horton. 1,497,020; June 10.
Decoration, Flexible relief. P. M. Heerwagen. 1,484,264; Feb. 19.
Decorticator, Electric. A. A. Piepjohn. 1,481,390; Jan. 22.
Decoy. G. D. George. 1,486,329; Mar. 11.
Decoy, Racing-dog. E. and A. Ransom. 1,494,974; May 20.
Decoy strap. C. N. Prouty and W. B. Darton. 1,505,423; Aug. 19.
De-emulsifying liquids. C. V. Zoul. 1,501,877; July 15.
Deflector. J. B. Morrow. 1,490,626; Apr. 15.
Deflector and stove grid, Combination. J. S. Brennan. 1,490,557; Apr. 15.
Degasifying apparatus. R. N. Ehrhart. 1,511,876; Oct. 14.
Dehairing machines, Scraping means for carcass-. O. C. Schmidt. 1,502,749; July 29.
Dehairing mechanism. L. A. Kramer. 1,492,926; May 6.
Dehorner. T. R. Seamon and J. H. Donaldson. 1,496,680; June 3.
Dehorning apparatus. C. Jessee. 1,490,077; Apr. 8.
Dehydrating apparatus. J. H. Elspass. 1,496,370; June 3.
Dehydrating apparatus. H. D. Todt. 1,483,757; Feb. 12.
Dehydrating fluid bodies, Method of and apparatus for. G. H. Benjamin. 1,506,732; Sept. 2.
Dehydrating materials, Bleaching and sweating apparatus for. J. H. Elspass. 1,504,108; Aug. 5.
Dehydrator. F. L. Burrell. 1,515,925; Nov. 18.
Dehydrator. J. H. Drake. 1,488,324; Mar. 25.
Dehydrator. W. Meredith. 1,480,091; Jan. 8.
Dehydrator. R. J. Ritchie. 1,507,719; Sept. 9.
Delayed-action device. E. Pons. 1,493,276; May 6.
Delivery device, Single-article-. B. N. Mulford. 1,503,277; July 29.
Delivery mechanism, Extension. M. J. Bailey. 1,519,817; Dec. 16.
Delivery-table mechanism. E. F. Dudley. 1,512,679; Oct. 21.
Demand meter. C. I. Hall. 1,483,432; Feb. 12.
Demonstrating device. A. Waterman. 1,484,595; Feb. 19.
Demonstrating device, Mechanical. P. R. Hammes. 1,487,561; Mar. 18.
Demonstrating or advertising device. C. Munzner. 1,481,143; Jan. 15.
Demonstration apparatus. D. F. Fesler. 1,485,841; Mar. 4.
Demonstrator. T. W. Carey, jr. 1,512,745; Oct. 21.
Demountable rim. J. J. Baroni and F. Erbetta. 1,511,713; Oct. 14.
Demountable wheel. W. M. Booth. 1,505,243; Aug. 19.
Demountable wheel. W. T. Kline. 1,486,969; Mar. 18.
Density control for thickeners, Automatic. J. V. N. Dorr. 1,518,136; Dec. 9.
Dental amalgam mixer. A. L. Johnson. 1,490,214; Apr. 15.
Dental amalgam or alloy mixer. I. A. Burnett. 1,489,024; Apr. 1.
Dental anchoring devices, Forming. H. E. S. Chayes. 1,514,831; Nov. 11.
Dental apparatus. M. F. Burns. 1,490,090; Apr. 15.
Dental apparatus. O. H. Pieper. 1,511,422; Oct. 14.
Dental appliance. J. Chandler. 1,500,107; July 8.
Dental appliance. R. G. Crane. 1,502,292; July 22.
Dental appliance. L. de Fernelmont. 1,488,099; Mar. 25.
Dental appliance. J. V. Hanberg. 1,502,247; July 22.
Dental appliance. H. T. Hyams. 1,509,041; Sept. 16.
Dental appliance. D. S. Lightcap. 1,498,559; June 24.
Dental appliance. W. Lorenz. 1,498,285; June 17.
Dental appliance. G. E. Perry. 1,503,063; July 29.
Dental appliance. N. Spiegelglas. 1,499,889; July 1.
Dental appliance. J. J. Stark. 1,484,800; Feb. 26.
Dental articulator. J. M. O'Keefe. 1,485,873; Mar. 4.
Dental articulator. F. L. Williams. 1,485,657; Mar. 4.
Dental articulator or relator. J. Homer. 1,482,993; Feb. 5.
Dental articulators, Driving attachment for. W. M. Gambill. 1,488,335; Mar. 25.
Dental attachment for movable-removable bridgework. M. Cohen. 1,520,809; Dec. 30.
Dental attachment, Stress-breaking. A. Feinberg. 1,481,637; Jan. 22.
Dental bridge. E. H. Goering. 1,501,992; July 22.
Dental bridge. D. E. Smith. 1,517,655; Dec. 2.
Dental bridge anchor. W. L. Bumgardner and E. H. Hall. 1,514,891; Nov. 11.
Dental-bridge repair device. H. R. Kidd. 1,493,678; May 13.
Dental bridgework. J. J. Stark. 1,485,306; Feb. 26.
Dental bridgework, Die plate for. J. A. Wright. 1,502,366; July 22.
Dental burrs, Container for. W. Rosser. 1,495,443; May 27.
Dental casting machine. M. F. Burns. 1,503,814; Aug. 5.
Dental casting machine. T. A. Mixon. 1,493,692; May 13.
Dental casting machine. F. C. Montuori. 1,490,625; Apr. 15.
Dental casting machine. C. O. Pollen. 1,496,429; June 3.
Dental chair. F. E. Case. 1,509,542; Sept. 23.
Dental clamp attachment. J. W. Ivory. 1,520,753; Dec. 30.
Dental clasp. H. Aderer. 1,493,720; May 13.
Dental clasp. H. Aderer. 1,507,947; Sept. 9.
Dental clasp. H. Aderer. 1,511,096; Oct. 7.
Dental clasp. R. V. Williams. 1,479,439; Jan. 1.
Dental cream container. R. D. Sidener. 1,519,065; Dec. 9.
Dental crown-setting tool. D. Bouyoucoglou. 1,491,129; Apr. 22.
Dental crowns, Method and apparatus for making. J. M. Flanigan. 1,507,476; Sept. 2.
Dental device. R. H. Gillespie and J. G. Vaughn. 1,517,208; Nov. 25.
Dental device. L. O. Ludlum. 1,505,792; Aug. 19.
Dental drills, Handpiece for. W. H. Bond. 1,517,186; Nov. 25.
Dental engine for an all-cord elbow arm and handpiece, Portable. B. L. Cliffton. 1,495,673; May 27.
Dental engine hand-pieces, Sanitary shield for. F. J. Gruss. 1,497,561; June 10.
Dental engines, Guard for handpieces of. G. E. Terranova. 1,516,933; Nov. 25.
Dental equipment stand. A. F. Pieper. 1,506,328; Aug. 26.
Dental fillings, Apparatus for casting. J. A. Heidbrink. 1,489,760; Apr. 8.
Dental fillings, Device for casting. J. A. Heidbrink. 1,489,761; Apr. 8.
Dental flask. W. M. Romine and W. J. Clark. 1,500,155; July 8.
Dental flask press. F. P. Davies. 1,502,377; July 22.
Dental floss appliance. J. G. Ogden. 1,480,101; Jan. 8.
Dental floss holder. W. R. Browne. 1,479,364; Jan. 1.
Dental floss holder. R. R. Fischer and A. List. 1,494,679; May 20.
Dental floss holder. C. E. Hudson. 1,507,313; Sept. 2.
Dental floss holder. W. J. Oliver. 1,498,853; June 24.
Dental floss holder. J. A. Peckham. 1,512,633; Oct. 21.
Dental floss holder, Casing for a. F. L. MacDonald. Des. 65,290; July 22.
Dental handpiece. J. R. Impey. 1,479,606; Jan. 1.
Dental handpiece for drills. H. H. Ozanne. 1,483,008; Feb. 5.
Dental handpieces, Protector for. W. E. Curry. 1,485,963; Mar. 4.
Dental handpieces, Sterilizer for. P. J. L. Nemmers. 1,496,426; June 3.
Dental implement. W. Watts. 1,493,581; May 13.
Dental impression tray. L. C. Arnett. 1,493,417; May 6.
Dental impression tray. G. A. Harper. 1,512,686; Oct. 21.
Dental impression tray. P. A. Lee. 1,487,392; Mar. 18.
Dental impression tray. F. C. Rodgers. 1,509,376–7; Sept. 23.
Dental impression tray. J. de J. Santos. 1,486,039; Mar. 4.
Dental impression trays, Pad for. V. Cuttitta. 1,517,197; Nov. 25.
Dental inlays, Preparing. K. W. Knapp. 1,497,514; June 10.
Dental instrument. F. A. Ainsworth. 1,505,684; Aug. 19.
Dental instrument. S. T. Colt. 1,495,675; May 27.
Dental instrument. H. A. Truxillo. 1,518,021; Dec. 2.
Dental instrument and mirror. A. Campodonico. 1,500,798; July 8.
Dental machine, Electrical. N. E. Morgan. 1,502,435; July 22.
Dental mandrel. I. A. Burnett. 1,505,309; Aug. 19.
Dental mandrel. J. E. Canning. 1,501,269; July 15.

Dental occlusial device. J. G. Hollingsworth. 1,495,390; May 27.
Dental or other furnace or oven. G. M. Hollenback. 1,487,330; Mar. 18.
Dental oven. E. Maginnis. 1,488,262; Mar. 25.
Dental stand. H. O. Lehman. 1,520,957; Dec. 30.
Dental tool. C. A. Stock. 1,518,825; Dec. 9.
Dental plate. L. J. Rud. 1,507,519; Sept. 2.
Dental plate, Upper. W. M. Stanbrough. 1,484,344; Feb. 19.
Dental plate valve. A. H. R. Berthold. 1,510,538; Oct. 7.
Dental plates, Manufacture of. C. Joannides. 1,495,486; May 27.
Dental plates, Producing. M. Pianko. 1,508,062; Sept. 9.
Dental polishing disk. G. A. Parks. 1,506,078; Aug. 26.
Dental pulp tester. W. J. Cameron. 1,499,341; July 1
Dental purposes, Electric oven for. W. A. Bjornstad and R. A. Silene. 1,479,951; Jan. 8.
Dental purposes, Film holder for. D. J. Machol. 1,495,958; May 27.
Dental shoulder-cutting instrument. J. A. Lentz. 1,480,730; Jan. 15.
Dental stopping, Holder and dispenser for. E. W. Szwajkart. 1,490,645; Apr. 15.
Dental stress breaker. C. J. Emerson. 1,480,549; Jan. 15.
Dental supply holder, Sanitary. L. Kusnetz. 1,500,398; July 8.
Dental swaging device. S. J. Symmons. 1,502,446; July 22.
Dental switchboard bracket table. P. Russell. 1,491,739; Apr. 22.
Dental syringe. J. G. Rosen. 1,508,070; Sept. 9.
Dental syringe. B. F. Sahr. 1,494,809; May 20.
Dental tool. C. H. Adelman. 1,494,327; May 20.
Dental tool. A. S. Diack. 1,497,749; June 17.
Dental tool. J. Goldberg. 1,487,776; Mar. 25.
Dental tool. R. W. Lowe. 1,497,759; June 17.
Dental tool. R. B. Smith. 1,503,610; Aug. 5.
Dental tool holder. W. A. Kelsey. 1,498,283; June 17.
Dental tray. H. C. Simmons. 1,499 482; July 1.
Dental tray, Adjustable. E. A. Cleveland. 1,489,192; Apr. 1.
Dental tray attachment. S. E. Douglass. 1,499,973; July 1.
Dental use, Composition for. R. S. Black. 1,516,140; Nov. 18.
Dental wax and compound annealer. H. A. Bonoff. 1,511,443; Oct. 14.
Dentifrice. H. N. Creger. 1,488,097; Mar. 25.
Dentifrice. R. A. Kuever. 1,491,408; Apr. 22.
Dentifrice. R. A. Kuever. 1,492,715; May 6.
Dentifrice-dispensing device. O. R. Sharpe. 1,514,018; Nov. 4.
Dentifrice, Gum. C. McDowell. 1,516,398; Nov. 18.
Dentifrice material. P. M. Giesy. 1,482,741; Feb. 5.
Dentimeter. R. H. Taylor. 1,482,530; Feb. 5.
Denture, Artificial. A. S. Van Houten. 1,499,133; June 24.
Denture, Artificial. A. S. Van Houten. 1,502,970; July 29.
Denture attachment. I. Stern. 1,511,638–9; Oct. 14.
Denture-model former. C. B. Warren. 1,479,946; Jan. 8.
Denture, Partial. S. E. Noyes. 1,519,505; Dec. 16.
Denture plate. J. R. Wilk. 1,493,662; May 13.
Denture plate. J. R. Wilk. 1,498,415; June 17.
Dentures, Process and machine for grinding completed plates of artificial. J. S. Miller. 1,512,126; Oct. 21.
Deodorant and insecticide. R. C. Roark. 1,515,364; Nov. 11.
Deodorizing and preserving. H. H. Hurt. 1,485,333; Feb. 26.
Deodorizing apparatus. A. Maclachlan. 1,483,229; Feb. 12.
Deoxidizing and cleaning metals and alloys. B. O. Henning. 1,513,989; Nov. 4.
Dephlegmator. D. C. Brandon. 1,519,719; Dec. 16.
Depolarizing composition. C. Hambuechen. 1,484,885; Feb. 26.
Depolarizing mass and making same, Permeable. G. W. Heise and C. W. Brokate. 1,484,780; Feb. 26.
Depolarizing mixture and preparing same. W. R. Clymer. 1,480,533; Jan. 8.
Depolarizing mixture and preparing same. G. W. Heise. 1,484,782; Feb. 26.
Deposit and collection receptacle. C. F. Fisher. 1,514,146; Nov. 4.
Deposit-receiving machine. H. B. Kline. 1,506,491; Aug. 26.
Depth gauge, Compensating. H. M. Norris. 1,485,805; Mar. 4.
Dermatological instrument. P. Cusimano. 1,516,955; Nov. 25.
Derrick. F. D. Bearly. 1,498,,068; June 17.
Derrick. C. Drake. 1,489,068; Apr. 1.
Derrick. P. Yorke. 1,495,565; May 27.
Derrick fitting. R. R. Bloss and W. Schwemlein. 1,483,602; Feb. 12.
Derrick or crane. A. G. Gray. 1,502,667; July 29.
Derrick, Portable. P. Mostaza. 1,494,277; May 13.
Derrick, Stiff-leg. A. S. Helfron. 1,502,989; July 29.
Derrick structure. A. France. 1,499,514; July 1.
Derricks, Finger board for oil-well. A. L. Owen. 1,494,324; May 13.
Desiccating apparatus. J. Whiting. 1,482,626; Feb. 5.
Desiccating liquid substances, Device for. F. Wreesmann. 1,501,875; July 15.
Desiccating process. R. S. Fleming. 1,481,893; Jan. 29.
Desiccation. W. L. Fleisher. 1,490,208; Apr. 15.
Desiccation. W. L. Fleisher. 1,512,461; Oct. 21.
Desiccation, Apparatus for. W. L. Fleisher. 1,497,168; June 10.
Desiccation of wood. P. F. Dhé. 1,497,362; June 10.
Design-cutting machine. W. R. Howard and W. H. Gregg. 1,478,998; Jan. 1.
Design in relief, Fabric bearing. A. F. Schramm, jr. 1,492,580; May 6.
Designing blocks. E. N. Bruel. 1,492,671; May 6.
Desk. J. L. Axen. 1,491,781; Apr. 29.
Desk. J. L. Axen. 1,516,906; Nov. 25.
Desk. A. S. Falls. 1,503,233; July 29.
Desk. J. R. McCargar. Des. 63,953; Feb. 12.
Desk. J. R. McCargar. Des. 64,258; Mar. 18.
Desk. L. J. Ostdiek. 1,483,832; Feb. 12.
Desk. A. H. Stringe. Des. 63,703; Jan. 1.
Desk. R. O. Wills. 1,497,005; June 10.
Desk and blackboard, Combined writing. H. O. Whyman. 1,479,766; Jan. 1.
Desk and chair, Combination. J. R. Moore. 1,493,891; May 13.
Desk and sign illuminator. P. S. Van Bloem. 1,485,472; Mar. 4.
Desk attachment. N. O. Pylick. 1,505,803; Aug. 19.
Desk attachment, School-. I. A. Shreeves. 1,517,868; Dec. 2.
Desk, Combined. C. W. Hall. 1,492,455; Apr. 29.
Desk file and tray. P. H. Welcker. 1,502,605; July 22.
Desk for cashiers. I. Kamin. 1,506,348; Aug. 26.
Desk, Metal. I. A. Stafford. 1,508,259; Sept. 9.
Desk pad and stand. T. D. Oakley. 1,509,842; Sept. 30.
Desk, Pedestaled. F. L. G. Straubel. 1,498,132; June 17.
Desk, Pupil. J. Müller. 1,487,465; Mar. 18.
Desk receptacle. J. V. Washburne. 1,490,687; Apr. 15.
Desk set and lamp, Combined. H. Malin. Des. 66,296; Dec. 23.
Desk stand. E. A. Bohlman. 1,492,096; Apr. 29.
Desk, Typewriter. J. A. Hughes. 1,494,168; May 13.
Desks, Detachable scroll for portable. L. E. Myers. 1,505,967; Aug. 26.
Desks or tables, Drawer unit for. K. S. Hall. 1,504,446; Aug. 12.
Desulphurizing medium and using same. R. Walter. 1,485,540; Mar. 4.
Detachable bolt. W. F. Conklin. 1,510,978; Oct. 7.
Detachable connection between members and supporting shafts, Quickly-. F. H. M. Hart. 1,520,128; Dec. 23.
Detachable connector, Quick-. C. M. Shay. 1,515,891; Nov. 18.
Detachable handle. S. Hammer. 1,483,435; Feb. 12.
Detachable wheel. H. Austin. 1,494,942; May 20.
Detaching device. C. F. Hudgins. 1,498,239; June 17.
Detanning apparatus. A. Laukhuff. 1,479,189; Jan. 1.
Detecting circuits. B. P. Hamilton. 1,495,226; May 27.
Detecting device, Foreign-potential-. W. H. Martin. 1,513,760; Nov. 4.
Detecting or safety device for speed-control connections. A. B. Kendall. 1,497,279; June 10.
Detector: *See*—
Choke detector.
Detector. H. Gernsback. 1,496,671; June 3.
Detectoscope. R. E. Fosdick. 1,479,036; Jan. 1.
Detergent. F. Braun. 1,494,147; May 13.
Detergent and making the same. R. E. Divine. 1,493,111; May 6.
Detinning iron. J. S. Morgan. 1,479,731; Jan. 1.
Detonating compositions for detonators or primers, Manufacture of. E. von Herz. 1,498,001; June 17.
Detonating mechanism. E. E. Winkley. 1,491,452; Apr. 22.
Detonating or blasting cap. J. B. Smith. 1,502,754; July 29.
Detonator, Electric. H. L. Grant and A. Djidics. 1,516,009; Nov. 18.
Detonators, Secondary charge for compound. B. Grotta. 1,481,361; Jan. 22.
Developing device. C. S. Robertshaw. 1,507,856; Sept. 9.
Dewatering machine. H. B. Cleveland. 1,479,456; Jan. 1.
Dewatering or filtering activated sludge and producing fertilizer. W. L. D'Olier. 1,518,256; Dec. 9.
Dewatering tool. C. A. Langstaff. 1,519,585; Dec. 16.
Dextrine, Manufacture of. R. G. Brindle. 1,505,696; Aug. 19.
Dial for instruments. H. R. Van Deventer. 1,498,985; June 24.
Dial-holding mechanism. W. A. Simond. 1,481,812; Jan. 29.
Dial indicator. J. A. Green. 1,497,372; June 10.
Dial mechanism. R. L. Wilcox. 1,482,497; Feb. 5.
Dial plate, Instrument. F. G. Whittington. Des. 64,038–9; Feb. 19.
Dial, Vernier. M. Alden. 1,491,370; Apr. 22.
Dials, Mounting for calling. F. A. Kuntz. 1,515,686; Nov. 18.
Diamond holder. E. Desmon. 1,505,322; Aug. 19.

Diamonds, Machine for cutting. E. F. A. C. Leperre. 1,504,358; Aug. 12.
Diaper, catamenial bandages and the like. R. J. Woody. 1,490,303; Apr. 15.
Diaphragm. H. L. Duncan. 1,484,821; Feb. 26.
Diaphragm. L. N. Hampton. 1,489,349; Apr. 8.
Diaphragm. H. Joyce. 1,492,989; May 6.
Diaphragm. C. Messick. 1,503,696; Aug. 5.
Diaphragm. W. F. R. Phillips. 1,504,139; Aug. 5.
Diaphragm, Acoustic. H. L. Duncan. 1,484,820; Feb. 26.
Diaphragm, Acoustic. O. J. Kenyon. 1,498,384; June 17.
Diaphragm and making same. J. M. Taylor. 1,514,406; Nov. 4.
Diaphragm and making the same. N. H. Holland. 1,493,631; May 13.
Diaphragm buzzer, Inclosed-. F. W. Wood. 1,516,260; Nov. 18.
Diaphragm for sound reproduction. F. A. E. Jenkins. 1,512,850; Oct. 21.
Diaphragm, Laminated. C. J. Coberly. 1,516,630; Nov. 25.
Diaphragm, Oblique-light. H. N. Ott. 1,503,800; Aug. 5.
Diastatic material and making the same. H. C. Gore. 1,479,133; Jan. 1.
Diatomaceous-earth product and making same. R. Calvert, K. L. Dern, and G. A. Alles. 1,502,547; July 22.
Dice thrower. C. L. Johnson. 1,519,405; Dec. 16.
Die: *See*—

Baseball die.	Macaroni die.
Candle-finishing die.	Molding die.
Casting die.	Punching die.
Clay-forming die.	Sheet-metal-bending die.
Cutting die.	Thread-cutting die.
Fork die.	Trimming die.
Hexagonal die.	Valve-heading die.

Die. T. N. Aikens. 1,497,006; June 10.
Die. H. P. Arnt and T. N. Aikens. 1,517,693; Dec. 2.
Die. H. P. Arnt and T. N. Aikens. 1,520,921; Dec. 30.
Die. W. Shaw. 1,497,409; June 10.
Die and collet, Combination screw. M. I. Seiler. 1,516,351; Nov. 18.
Die and cutter. C. G. Johnson. 1,501,118; July 15.
Die and die holder. L. B. Hasbrouck. 1,487,855; Mar. 25.
Die and head for folding machines. E. B. Roby. 1,481,434; Jan. 22.
Die and making the same. F. M. Vogan. 1,480,644; Jan. 15.
Die and making the same, Cutting. W. H. J. Fitzgerald. 1,505,774; Aug. 19.
Die and mold, Combined. W. H. Morgan and J. F. Brunsell. 1,479,510; Jan. 1.
Die block. R. Miller. 1,482,404; Feb. 5.
Die-casting machine. A. R. Johnson and V. G. Williams. 1,515,488; Nov. 11.
Die-casting machine. R. H. Williams. 1,509,458; Sept. 23.
Die construction. A. Alston, jr. 1,493,224; May 6.
Die cushion. D. Strand. 1,483,204; Feb. 12.
Die for die casting. H. Rau. 1,510,902; Oct. 7.
Die for forming hollow blocks. G. W. Denison. 1,513,589; Oct. 28.
Die-forged article and making same. J. H. Link. 1,493,211; May 6.
Die-forging machine. E. E. Johnson. 1,480,077; Jan. 8.
Die-guiding means for forging presses. C. A. Hill. 1,502,722; July 29.
Die head. V. R. Koontz. 1,520,871; Dec. 30.
Die holder. J. H. Matthews. 1,503,842; Aug. 5.
Die holder. F. O. Wells. 1,488,770; Apr. 1.
Dieing machine. C. L. Bowers and H. J. Boone. 1,480,044; Jan. 8.
Dielectric materials, Process and apparatus for testing. B. Macpherson. 1,506,761; Sept. 2.
Die mouthpiece, File-. H. T. Healey. 1,508,186; Sept. 9.
Die protector. G. E. Northrop. 1,510,954; Oct. 7.
Die-ring support, Drawing-. O. G. Nilson. 1,493,642; May 13.
Die-rolled blank. W. P. Witherow. 1,516,069; Nov. 18.
Die rolling. W. P. Witherow. 1,502,705; July 29.
Die rolling mill for the manufacture of roll forgings. W. B. Cowles. Re15,923; Oct. 7.
Dies. E. Boley. 1,482,835; Feb. 5.
Dies, Making thread-rolling. E. H. Reed. 1,521,322; Dec. 30.
Dies, Method and apparatus for cutting polygonal. W. F. Bolesky. 1,482,110; Jan. 29.
Dies or the like, Apparatus for removing articles from forging. F. B. Bell. 1,480,142; Jan. 8.
Dies, Sheet-metal-bending. J. Huber. 1,482,927; Feb. 5.
Diesinking machine. F. O. Beckner. 1,486,121; Mar. 11.
Diesinking machines, Tracer control for. J. C. Shaw. 1,506,454; Aug. 26.
Diesinking mechanism. F. Ruschke. 1,492,221; Apr. 29.
Diestock. L. F. Hart. 1,506,484; Aug. 26.
Diestock. W. A. James. 1,508,335; Sept. 9.
Diestock. D. B. Miller. 1,488,270; Mar. 25.
Diestock attachment. P. Johnson. 1,521,194; Dec. 30.
Diestocks, Reamer attachment for. G. A. Meiers. 1,481,523; Jan. 22.
Die-thread machine, Cut-back. E. E. Beck. Re15,953; Nov. 25.
Diethylchloracetamide, Production of. J. Altwegg and P. Pivot. 1,493,182; May 6.
Differential. C. Andrade, jr. 1,505,124; Aug. 19.
Differential. S. O. Hulett. 1,498,277–9; June 17.
Differential gauge, Automatic. D. F. Youngblood. 1,496,143–4; June 3.
Differential gear. W. A. Moir and A. R. Marks. 1,494,560; May 20.
Differential lock. J. I. Pickering. 1,511,908; Oct. 14.
Differential mechanism. E. M. Bell. 1,520,329; Dec. 23.
Differential mechanism. H. W. Connell. 1,480,995; Jan. 15.
Differential mechanism. C. F. Mead. 1,499,467; July 1.
Differential mechanism. A. Miller. 1,480,828; Jan. 15.
Differential mechanism. F. W. Seeck. 1,499,480; July 1.
Differential mechanism. J. A. Street. 1,480,228; Jan. 8.
Differential mechanism. K. W. Zimmerschied and O. E. Hunt. 1,508,832; Sept. 16.
Differential mechanism. F. W. Seeck. 1,516,831; Nov. 25.
Differentials, Control member for. C. Andrade, jr. 1,505,687; Aug. 19.
Diffuser. E. H. Peabody. 1,494,013; May 13.
Diffusing appliance. G. J. Riley. 1,504,382; Aug. 12.
Digester. C. H. Gage. 1,515,103; Nov. 11.
Digesters of sulphite pulp, Acid-proof cement lining for. N. Takata. 1,492,866; May 6.
Digger: *See*—

Peanut digger.	Potato digger.
Posthole digger.	Trench digger.

Digging and loading machine. P. E. Dutcher. 1,499,764; July 1.
Digging apparatus. A. Smith. 1,481,234; Jan. 15.
Digger attachment, Potato-. I. H. Dow. 1,513,698; Oct. 28.
Digging machine, Clay-. J. T. Pokorny. 1,509,173; Sept. 23.
Dilute permanent turbid emulsions, Making. M. De Groote. 1,500,670; July 8.
Dimensional figures and means for carrying out the said process, Producing given three-. H. M. Edmunds. 1,485,493; Mar. 4.
Dimmer. C. P. Alexander. 1,494,054; May 13.
Dimmer. A. L. Turner. 1,487,823; Mar. 25.
Dimmer, Disappearing. E. Hlavacek. 1,502,471; July 22.
Dimming reflector. W. J. Brown. 1,511,102; Oct. 7.
Dimming switch. S. F. Briggs. 1,496,449; June 3.
Dipper. E. E. Crane. 1,507,697; Sept. 9.
Dipper. C. Kleintop. 1,485,273; Feb. 26.
Dipper, Milk. P. V. O'Hara. 1,518,160; Dec. 9.
Dipper or scoop. G. M. Causey. 1,481,890; Jan. 29.
Dipper sticks, Stiffener for. W. C. Shea. 1,485,633; Mar. 4.
Dipper tooth. V. N. Seal. 1,485,434; Mar. 4.
Direction-indicating apparatus. M. Roux. 1,485,430; Mar. 4.
Direction indicator. J. R. Acosta. 1,497,286; June 10.
Direction indicator. L. A. Altieri. 1,494,526; May 20.
Direction indicator. P. H. Bendell. 1,498,607; June 24.
Direction indicator. C. F. Bergquist. 1,492,666; May 6.
Direction indicator. O. C. Cannon. 1,487,537; Mar. 18.
Direction indicator. A. E. Faull. 1,483,655; Feb. 12.
Direction indicator. F. Jess. 1,511,168; Oct. 7.
Direction indicator. C. H. Liddell. 1,497,520; June 10.
Direction indicator. C. Like. 1,517,439; Dec. 2.
Direction indicator. D. B. Spatz. 1,499,888; July 1.
Direction indicator. F. A. Uhl. 1,514,409; Nov. 4.
Direction-indicator switch. R. E. Lunday. 1,517,011; Nov. 25.
Direction signal. G. L. Coffman. 1,490,661; Apr. 15.
Direction signal. E. Deyette. Des. 64,735; May 27.
Direction signal. H. Ekrem. 1,494,226; May 13.
Direction signal. C. A. Fruitt. 1,502,664; July 29.
Direction signal. W. A. Hines. 1,491,859; Apr. 29.
Direction signal. E. L. McCormick. 1,510,629; Oct. 7.
Direction signal. P. Z. Nicholas. 1,500,521; July 8.
Direction signal. S. B. Nowak. Des. 63,799; Jan. 15.
Direction signal. Z. Riddle. 1,485,295; Feb. 26.
Direction signal. M. Ziehlke and A. J. Leuwer. 1,504,853; Aug. 12.
Direction signal and stop light. J. C. Nordgran. Des. 64,809; June 3.
Directory, Advertising. R. E. Guyton. 1,499,016; June 24.
Directory board. D. A. Dance. 1,514,688; Nov. 11.
Directory, Changeable classified business. C. E. Fall. 1,494,348; May 20.
Directory, Information. J. W. Silver. 1,518,761; Dec. 9.
Directory rack. J. R. Dumont. 1,508,779; Sept. 16.
Directory, Wall. F. L. Wood. 1,507,099; Sept. 2.
Dirigible airship. H. E. Honeywell. 1,496,416; June 3.
Dirigible body from a predetermined straight course to a predetermined straight course parallel to its original course, Diverting a. A. D. Trenor. 1,517,873; Dec. 2.
Dirigible lights, Connection for. J. B. Nicholson. 1,505,795; Aug. 19.
Dirigible mooring station. J. Mason. 1,516,541; Nov. 25.
Dirt collector, Centrifugal. C. C. Farmer. 1,520,706; Dec. 30.
Disazo coloring matter. A. W. Joyce. 1,501,348; July 15.

Discharge device. R. E. Baker, A. F. Cummins, and E. H. Ford. 1,514,362; Nov. 4.
Discharge mechanism. J. R. Gruetter. 1,506,632; Aug. 26.
Disconnecting switch. L. C. Hart. 1,517,061; Nov. 25.
Disconnecting switch, High-tension. F. P. Lawler. Re15,838; May 13.
Discus. H. L. Gill. 1,492,976; May 6.
Dish. V. Arslanian. 1,517,388; Dec. 2.
Dish. W. M. Clemans. 1,520,402; Dec. 23.
Dish. B. A. Grasberger. Des. 63,894–5; Feb. 5.
Dish. T. C. Heisey. Des. 66,288; Dec. 23.
Dish. C. H. Moorhead. Des. 65,866; Oct. 28.
Dish and dish-cover rack. A. Onody. 1,518,216; Dec. 9.
Dish and plate lifter. R. Nadeau. 1,501,967; July 22.
Dish, Combination cheese and cracker. H. B. Duncan. Des. 65,465; Aug. 26.
Dish, Covered. M. A. Haley. Des. 63,717; Jan. 8.
Dish, Covered. G. Hassalls. Des. 63,785; Jan. 15.
Dish, Covered. M. J. Ridgway. Des. 66,146; Dec. 2.
Dish, Covered. C. L. Sebring and E. Brooks. Des. 63,972; Feb. 12.
Dish drier. A. Beck. 1,499,903; July 1.
Dish handler. M. Sarlabous and H. Fountain. 1,515,622; Nov. 18.
Dishmop. R. B. Kingman. 1,494,171; May 13.
Dish or analogous article, Bonbon. H. E. Nock. Des. 64,027; Feb. 19.
Dish or similar article. W. S. George. Des. 64,588–9; May 6.
Dish or similar article. W. S. George. Des. 64,593; May 6.
Dish or similar article. L. C. and C. J. Giometti. Des. 65,115; July 8.
Dish or similar article. A. J. Sanford. Des. 65,870; Oct. 28.
Dish or similar article. J. H. Venon. Des. 64,086; Feb. 26.
Dish or similar article. J. H. Venon. Des. 64,518; Apr. 22.
Dish or similar article, Covered. G. De Rosa. Des. 66,278; Dec. 23.
Dish or similar article, Covered. W. S. Pitcairn. Des. 63,910; Feb. 5.
Dish or similar article, Covered. F. Schmidt. Des. 64,514; Apr. 22.
Dish or similar article, Metal border strip for a. W. D. Smith. Des. 65,307; July 22.
Dishpan and cooking utensil. E. H. Roy. 1,494,978; May 20.
Dish, Relish. A. J. Bennett. Des. 65,721–2; Oct. 7.
Dish rinser. T. McGill. 1,504,827; Aug 19.
Dish, Soap. J. Postal. 1,497,464; June 10.
Dishwasher. E. W. Bacharach. 1,508,495; Sept. 16.
Dishwasher. W. G. Burns. 1,511,825; Oct. 14.
Dishwasher. F. B. Cooley. 1,518,484; Dec. 9.
Dishwasher. H. E. Dantzebecher. 1,511,661; Oct. 14.
Dishwasher. E. E. Plasters. 1,521,124; Dec. 30.
Dishwasher. W. T. Rowell. 1,498,327; June 17.
Dishwasher. J. Vaudreuil. 1,502,131; July 22.
Dishwashers, Rotary impeller for mechanical. W. R. Walker. 1,496,958; June 10.
Dishwashing apparatus. G. S. Blakeslee. 1,480,043; Jan. 8.
Dishwashing apparatus. H. Rosenbaum. 1,504,578; Aug. 12.
Dishwashing appliance. G. Wood. 1,511,249; Oct. 14.
Dishwashing cabinet. W. M. Moore. 1,483,234; Feb. 12.
Dishwashing machine. G. S. Blakeslee. 1,520,110; Dec. 23.
Dishwashing machine. W. Fitzgerald. 1,495,473; May 27.
Dishwashing machine. S. L. Goldman and H. G. Tucker. 1,481,601; Jan. 22.
Dishwashing machine. R. Marx. 1,517,218; Nov. 25.
Dishwashing machine. A. J. Mitchell. 1,503,427; July 29.
Dishwashing machine. R. Oines. 1,520,667; Dec. 23.
Dishwashing machine. W. B. Pierson. 1,515,407; Nov. 11.
Dishwashing machine. J. Zykin. 1,499 718; July 1.
Dishwashing machines, Basket for. C. E. Reddig. 1,491,360; Apr. 22.
Disinfectant, Soluble solidified coal-tar derivative. A. Franck-Philipson. 1,492,367; Apr. 29.
Disinfectants, deodorants, and the like, Distributor container for holding and diffusing. P. S. O'Donnell. 1,506,659; Aug. 26.
Disinfecting device. M. Meyer. 1,499,116; June 24.
Disinfection apparatus, particularly for sputum cups. J. L. C. Wortman and A. Visser. 1,482,281; Jan. 29.
Disinfector casing. J. Silverstein. Des. 64,082; Feb. 26.
Disintegrating and emulsifying materials, Machine for. H. Povey and H. O. Hallas. 1,489,786; Apr. 8.
Disintegrating or emulsifying materials, Machine for. H. Povey. 1,489,787; Apr. 8.
Disintegrating solid substances. D. Thomson. 1,480,969; Jan. 15.
Disintegrator. S. A. Kost. 1,501,282; July 15.
Disintegrator and feeder. A. Farner. 1,485,072; Feb. 26.
Disk and scraper mounting. R. L. Ford. 1,480,161; Jan. 8.
Disk brake. J. C. Flickinger. 1,506,623; Aug. 26.
Disk, Closure. W. L. Wright. 1,521,412; Dec. 30.
Disk clutch reverser. D. C. Klausmeyer. 1,505,074; Aug. 12.
Disk, Cutting. M. M. Irvine. 1,501,780; July 15.
Disk, Flexible. H. P. Macdonald. 1,482,570; Feb. 5.
Disk-plow mounting. M. L. Kelly. 1,499,536; July 1.
Disk, Universal-joint. N. S. Noble. 1,479,477; Jan. 1.
Disk wheel. H. J. Bradt. 1,496,920; June 10.
Disk wheel. D. D. Bohannon. 1,505,368; Aug. 19.
Disk wheel. A. J. Charlton. 1,513,742; Nov. 4.
Disk wheel. F. E. Dayes. 1,488,666; Apr. 1.
Disk wheel. G. H. Forsyth. 1,493,255; May 6.
Disk wheel. W. C. Leonard. 1,479,417; Jan. 1.
Disk wheel. C. K. Montgomery and C. R. Tromley. 1,483,641; Feb. 12.
Disk wheel. J. R. Montgomery. 1,483,740; Feb. 12.
Disk wheel. A. L. Putnam. 1,496,019; June 3.
Disk wheel. A. L. Putnam. 1,513,859; Nov. 4.
Disk wheel. J. W. White. 1,520,736; Dec. 30.
Disk wheel, Demountable-rim. W. E. Williams. 1,501,082; July 15.
Disk wheel, Double-. A. M. Lofland. 1,516,048; Nov. 18.
Disk wheel, Reversible. A. L. Putnam. 1,500,333; July 8.
Disk-wheel straightener. L. P. Prossen. 1,489,151; Apr. 1.
Disk wheel, Wood. J. Pellkofer. 1,482,252; Jan. 29.
Disk wheels and pulleys, Making. A. J. Loguin. 1,497,337; June 10.
Disks, Machine for cutting. A. L. N. Fleming. 1,489,825; Apr. 8.
Disks, Manufacture of tapering metal. I. H. Price. 1,504,076; Aug. 5.
Disks, Means for mounting. W. H. Silver. 1,506,782; Sept. 2.
Disks or rollers, Machine for grinding. K. O. Leon. 1,490,115; Apr. 15.
Dispatch-carrier tube. D. MacMillan. 1,488,761; Apr. 1.
Dispatch systems, Carrier-diverting device for carrier-. A. Koenig. 1,519,993; Dec. 16.
Dispatch tubes, Carrier for pneumatic-. J. G. Maclaren. 1,492,734; May 6.
Dispatch tubes, Terminal device for pneumatic-. J. G. Maclaren. 1,497,691; June 17.
Dispenser, Automatic. H. G. Fitl. 1,516,850; Nov. 25.
Dispensing and measuring apparatus. A. J. Sylvester. 1,517,923; Dec. 2.
Dispensing apparatus. C. L. Bastian. 1,503,107; July 29.
Dispensing apparatus. C. L. Bastian. 1,503,811; Aug. 5.
Dispensing apparatus. J. N. Burno. 1,520,560; Dec. 23.
Dispensing apparatus. F. C. Carr. 1,510,653; Oct. 7.
Dispensing apparatus. G. J. Corporon. 1,513,373; Oct. 28.
Dispensing apparatus. J. E. Dankworth. 1,501,755; July 15.
Dispensing apparatus. F. R. Fuquay. 1,502,028; July 22.
Dispensing apparatus. J. A. Goyer and L. T. Leet. 1,495,902; May 27.
Dispensing apparatus. H. D. Hamilton and C. B. Tibbetts. 1,518,195; Dec. 9.
Dispensing apparatus. G. W. Hiddleson. 1,479,810; Jan. 8
Dispensing apparatus. J. G. Isenhour. 1,492,463; Apr. 29.
Dispensing apparatus. B. Johnsen. 1,479,666; Jan. 1.
Dispensing apparatus. W. R. Love. 1,503,691; Aug. 5.
Dispensing apparatus. J. W. McCauley. 1,517,300; Dec. 2.
Dispensing apparatus. A. W. Mitchell. 1,495,194; May 27.
Dispensing apparatus. R. O. Nitsche. 1,494,756; May 20.
Dispensing apparatus. J. C. Ross. 1,493,898; May 13.
Dispensing apparatus. J. A. Sebring. 1,494,381; May 20.
Dispensing apparatus. S. Stewart. 1,505,503; Aug. 19.
Dispensing apparatus, Coin-controlled mechanism for. W. R. Love. 1,500,195; July 8.
Dispensing apparatus, Weight-controlled. N. C. Johnson. 1,519,685; Dec. 16.
Dispensing cabinet. R. D. Hawley. 1,512,423; Oct. 21.
Dispensing cabinet for soft drinks. H. M. Norwood. 1,513,926; Nov. 4.
Dispensing can. D. D. Lewis. 1,509,360; Sept. 23.
Dispensing container. H. Hirsch. 1,506,637; Aug. 26.
Dispensing container. M. J. Steele. 1,486,200; Mar. 11.
Dispensing container. H. Weinbaum, L. M. Ferber, and H. Leonard. 1,515,004; Nov. 11.
Dispensing container. J. Wood. 1,497,255; June 10.
Dispensing device. D. F. Beaman. 1,495,505; May 27.
Dispensing device. C. H. Bennett. 1,508,952; Sept. 16.
Dispensing device. R. M. Conklin. 1,497,772; June 17.
Dispensing device. A. Flom. 1,498,439; June 17.
Dispensing device. A. W. Gates. 1,495,683; May 27.
Dispensing device. H. S. Levinthal. 1,515,127; Nov. 11.
Dispensing device. S. Schreiber. 1,505,930; Aug. 19.
Dispensing device. I. C. Shalkop. 1,500,159; July 8.
Dispensing device. W. G. Woods and N. T. Shaw. 1,482,830; Feb. 5.
Dispensing device and receptacle, Combined. A. J. Fawcett. 1,497,716; June 17.
Dispensing device, Article-. L. Rod. 1,490,892; Apr. 15.

Alphabetical list of inventions—Continued.

Dispensing display. J. Fazio. 1,504,883; Aug. 12.
Dispensing machine. T. Capparella. 1,517,952; Dec. 2.
Dispensing mechanism. J. W. Sigge. 1,514,679; Nov. 11.
Dispensing mechanism, Manually-operated means for. C. G. Youngquist. 1,518,292; Dec. 9.
Dispensing receptacle. W. D. Fischer. 1,521,520; Dec. 30.
Dispensing receptacles, Spout for. H. Lewis. 1,520,029; Dec. 23.
Dispensing stand. L. F. Duff and G. Langhans. 1,482,071; Jan. 29.
Dispensing stand. J. Fazio. Des. 65,467; Aug. 26.
Dispensing stand. S. L. Gerson. Des. 64,743; May 27.
Dispensing tank. G. A. Brown. 1,493,955; May 13.
Dispensing tube, Collapsible. H. J. Berkley. 1,510,821; Oct. 7.
Dispersoids, Process and apparatus for the manufacture of. H. Plauson. 1,500,845; July 8.
Display. H. H. Bliss. 1,516,264; Nov. 18.
Display and sales case. J. M. Waddell. 1,518,235; Dec. 9.
Display and shipping container, Combined. C. Young. 1,501,016; July 8.
Display and storage tray, Combination sanitary. C. G. Cather. 1,486,416; Mar. 11.
Display and vending apparatus. E. Brunhoff. 1,501,983; July 22.
Display and vending apparatus. E. Brunhoff. 1,505,858; Aug. 19.
Display and vending apparatus. E. Brunhoff. 1,514,502; Nov. 4.
Display apparatus. F. A. Apfelbaum. 1,498,064; June 17.
Display apparatus. M. L. Fox and D. St. George. 1,492,366; Apr. 29.
Display apparatus. W. F. Reynolds and W. A. Cathey. 1,492,105; Apr. 29.
Display apparatus. J. E. Talley and J. W. Thompson. 1,492,944; May 6.
Display apparatus, Automatic. H. J. Baldwin. 1,483,324; Feb. 12.
Display apparatus, Refrigerating. E. A. Burrows. 1,514,128; Nov. 4.
Display box. E. E. Darragh. 1,505,545; Aug. 19.
Display box. F. G. Fisher. 1,497,777; June 17.
Display box. G. H. Grey. 1,519,539; Dec. 16.
Display box. O. C. Hanisch. 1,501,770; July 15.
Display box. F. F. Knothe. 1,516,821; Nov. 25.
Display box. F. X. List. 1,497,455; June 10.
Display box. E. Lyons. 1,515,741; Nov. 18.
Display box. H. A. Peter. 1,518,219; Dec. 9.
Display box. E. E. Pinkerton. 1,483,195; Feb. 12.
Display box. J. Rifkin. 1,511,774; Oct. 14.
Display box. F. L. Roe. 1,499,987; July 1.
Display box, Article-. C. C. Wilson. 1,518,764; Dec. 9.
Display box, Foldable. C. Bashwiner. 1,507,148; Sept. 2.
Display box, Foldable. R. A. Lambert. 1,494,361; May 20.
Display box, Folding. H. C. Durick and J. T. Bird. 1,480,199; Jan. 8.
Display box, Folding. F. B. Lewis. 1,497,519; June 10.
Display box, Folding. J. B. Singer and A. B. Levy. 1,483,125; Feb. 12.
Display box, Folding. C. C. Wilson and E. A. Scott 1,489,187; Apr. 1.
Display box, Merchandise-. J. Kaufman. 1,490,215; Apr. 15.
Display box, Two-part collapsible. R. F. Thorndike. 1,519,565; Dec. 16.
Display cabinet. M. Feinberg. 1,496,668; June 3.
Display card, Advertising. J. B. Bateman. 1,487,705; Mar. 25.
Display card and goods container, Combined. B. Wigder. Des. 64,430; Apr. 8.
Display card for merchandise. M. Teicher. 1,496,791; June 10.
Display-card stand. E. P. Hawley. 1,502,248; July 22.
Display carton. W. M. and C. J. Doering. 1,483,289; Feb. 12.
Display carton. A. F. Miller. 1,481,477; Jan. 22.
Display case. S. Berman. 1,507,453; Sept. 2.
Display case. J. Davis. 1,501,528; July 15.
Display case. G. Hilger. 1,494,112; May 13.
Display case. G. H. Kendrick. 1,497,757; June 17.
Display case. J. Schwartz. Des. 66,044; Nov. 18.
Display case and refrigerator, Combined cooler. G. C. Amend. 1,502,972; July 29.
Display case, Collar-. J. J. Fink and O. Zschunke. 1,505,773; Aug. 19.
Display case, Rotary. L. F. Duff and G. Langhans. Des. 65,640; Sept. 23.
Display chest for silverware. J. L. Lee. 1,498,516; June 17.
Display, Collapsible. B. I. Sommers. 1,489,367; Apr. 8.
Display container. C. C. Morrison. 1,494,006; May 13.
Display container, Jewelry-. E. I. Rogers, jr. 1,520,310; Dec. 23.
Display container, Three-face single-blank-. E. Vieira. 1,510,570; Oct. 7.
Display device. L. E. Baer. 1,490,723; Apr. 15.
Display device. T. G. Craver. 1,503,488; Aug. 5.
Display device. J. H. Coe. 1,515,460; Nov. 11.
Display device. A. Dietsche, jr. 1,487,049–50; Mar. 18.
Display device. A. Dietsche, jr. 1,504,873; Aug. 12.
Display device. A. Dietsche, jr. 1,519,193; Dec. 16.
Display device. G. T. Fielding. 1,506,419; Aug. 26.
Display device. J. E. and F. S. Gee. Re15,847; May 27.
Display device. S. B. Griffin. 1,485,846; Mar. 4.
Display device. G. Hornecker. 1,517,068; Nov. 25.
Display device. H. E. Hoover. 1,492,324; Apr. 29.
Display device. C. S. Hulett. 1,514,527; Nov. 4.
Display device. C. M. Hupp. 1,495,904; May 27.
Display device. A. E. Hurst. 1,520,472; Dec. 23.
Display device. C. F. Kay. 1,519,207; Dec. 16.
Display device. B. Levy. 1,505,649; Aug. 19.
Display device. T. A. Reilly. 1,494,374; May 20.
Display device. L. H. Shover. Des. 64,569; Apr. 29.
Display device. P. M. Southworth and G. Hornecker. 1,516,159; Nov. 18.
Display device. F. A. Stevens. 1,479,632; Jan. 1.
Display device. S. A. Storer. 1,499,891; July 1.
Display device. H. K. Sturdy, jr. 1,515,909; Nov. 18.
Display device. A. Susseles. 1,503,142; July 29.
Display device. H. and A. J. Traumüller. 1,485,646; Mar. 4.
Display device. C. W. Wadsworth. 1,520,896; Dec. 30.
Display device. J. W. Welsh. 1,492,113; Apr. 29.
Display device. F. Weren. 1,482,332; Jan. 29.
Display device, Collapsible. W. M. Carter. 1,515,338; Nov. 11.
Display device, Folding. J. B. Singer and A. B. Levy. 1,486,695; Mar. 11.
Display device, Ornamental. D. Haslup. 1,505,021; Aug. 12.
Display fixture. W. E. Kehoe. Des. 65,277; July 22.
Display fixtures, Pedestal for merchandise. W. C. Candlish. Des. 65,099; July 8.
Display folder, Garment-. J. H. Powell. 1,504,502; Aug. 12.
Display folding box, Counter-. M. F. Corcoran. 1,494,531; May 20.
Display folding box, Counter-. J. J. Gaffney. 1,492,683; May 6.
Display holder. C. J. Anderson. 1,501,087; July 15.
Display holder. D. B. Mackie. 1,507,078; Sept. 2.
Display holder. H. C. Naterman. 1,508,523; Sept. 16.
Display matter, Frame or holder for. W. A. Ringler. 1,487,520; Mar. 18.
Display rack. H. S. Best. 1,485,587; Mar. 4.
Display rack. F. E. Boga. 1,493,596; May 13.
Display rack. A. D. Bowen. 1,506,611; Aug. 26.
Display rack. E. A. Burbank. 1,509,125; Sept. 23.
Display rack. P. S. Henderson. Des. 63,786; Jan. 15.
Display rack. R. Q. Herring and A. M. Gray. 1,486,139; Mar. 11.
Display rack. M. Kamenstein. 1,518,148; Dec. 9.
Display rack. O. J. Korhummel. 1,482,799; Feb. 5.
Display rack. E. E. McElroy. 1,488,213; Mar. 25.
Display rack, Dispensing. W. S. Smith. 1,520,970; Dec. 30.
Display rack, Hair-net. B. J. Buckingham. 1,481,682; Jan. 22.
Display rack or holder E. Ryan. 1,492,547; Apr. 29.
Display receptacle. J. L. Canal. 1,510,763; Oct. 7.
Display receptacle. H. Zahl. 1,497,825; June 17.
Display, Sample. J. S. Fleischer. 1,509,548; Sept. 23.
Display shelf for merchandise. J. G. Kraft. 1,485,786; Mar. 4.
Display stand. W. H. Averill. Des. 63,865; Feb. 5.
Display stand. J. Fazio. Des. 65,332; July 29.
Display stand. C. B. Goes. 1,480,681; Jan. 15.
Display stand. C. H. Jarvis. 1,485,852; Mar. 4.
Display stand. W. E. Kehoe. Des. 64,409–10; Apr. 8.
Display stand. W. E. Kehoe. Des. 66,234; Dec. 16.
Display stand. B. V. Koch. Des. 65,067; July 1.
Display stand. H. C. Lawson. 1,514,055; Nov. 4.
Display stand. F. X. List. 1,497,456; June 10.
Display stand. F. K. Mitchell. Des. 65,537; Sept. 2.
Display stand. F. R. Porter. Des. 66,335; Dec. 30.
Display stand. L. W. Shields. Des. 63,919; Feb. 5.
Display stand. R. Weir. 1,504,660; Aug. 12.
Display stand. R. M. Williams. Des. 64,277; Mar. 18.
Display stand. A. J. Wolfe. 1,501,258; July 15.
Display stand, Advertising. J. M. Wilson and G. W. Sherman. Des. 64,093; Feb. 26.
Display stand, Flower-. C. H. Fox. Des. 64,968; June 24.
Display stand for belting and like material. J. G. Johnston, jr. 1,482,748; Feb. 5.
Display stand for confections. W. H. Maichle. Des. 64,997; June 24.
Display stand for merchandise. T. H. Coker. 1,487,540; Mar. 18.
Display stand for packaged goods. A. L. Hansen. Des. 65,369; Aug. 5.
Display stand for pencils. E. C. Kubler. Des. 65,344; July 29.
Display stand, Intermittently-revolving. J. M. Redinger. 1,515,443; Nov. 11.
Display stand, Jewelry-. B. Gross. Des. 64,667; May 20.
Display stand, Merchandise-. H. Swadba. Des. 64,085; Feb. 26.
Display stand or similar article. D. Klein. Des. 64,017; Feb. 19.
Display stand, Shade-. J. S. Sammons. 1,487,609; Mar. 18.
Displaying support. B. Wiley. 1,495,943; May 27.

Distances, Determining. H. C. Hayes. 1,483,547; Feb. 12.
Distant control system. R. A. Heising. 1,501,711; July 15.
Distillation apparatus. C. Dressler. 1,509,196; Sept. 23.
Distillation apparatus and process. R. D. Lamie. 1,493,758; May 13.
Distillation device, Continuous-. E. J. Vermeyen. 1,510,636; Oct. 7.
Distillation, Increasing efficiency of. H. E. Deckebach. 1,520,121; Dec. 23.
Distillation, Low-temperature. E. Barrs. 1,497,083; June 10.
Distillation process, Destructive-. P. S. Wilcox. 1,510,730; Oct. 7.
Distilling apparatus. J. P. Foster. 1,505,634; Aug. 19.
Distilling apparatus and method. P. H. Todd. 1,496,392; June 3.
Distilling materials. M. L. Griffin. 1,487,456; Mar. 18.
Distress signal. M. G. Standley and E. White. 1,521,567; Dec. 30.
Distributing apparatus. P. W. Carney. 1,495,381; May 27.
Distributing elevator. W. J. Blenko. 1,498,991; June 24.
Distributing loose material, System and apparatus for. J. W. Callahan. 1,519,953; Dec. 16.
Distributing mechanism. A. B. Hazard. 1,519,613; Dec. 16.
Distributing switch. G. Thompson. 1,482,625; Feb. 5.
Distributing system. H. Pearce. 1,517,247; Dec. 2.
Distribution system. H. D. Arnold. 1,485,156; Feb. 26.
Distribution system. R. W. Davis. 1,493,968; May 13.
Distribution system. C. L. Fortescue. 1,480,714; Jan. 15.
Distribution system. H. Trencham. 1,487,294; Mar. 18.
Distributor. F. Derck. 1,521,079; Dec. 30.
Distributor. E. J. Lee. 1,508,060; Sept. 9.
Distributor structure. W. A. Evans. 1,494,597; May 20.
Distributors, Breaker mechanism for. P. E. Demmer. 1,501,442; July 15.
Disturbing effects, Method of and apparatus for eliminating. A. Meissner. 1,491,543; Apr. 22.
Ditch-digging machine. J. M. Mahlstadt. 1,495,704; May 27.
Ditch gate. P. Roots. 1,492,482; Apr. 29.
Ditcher. C. F. Holybee. 1,501,167; July 15.
Ditches, Baffle wall for drainage. E. Bern. 1,521,069; Dec. 30.
Ditching, grading, and back-filling machine. C. N. Taylor. 1,508,627; Sept. 16.
Ditching, grading, and levee-builder machine. W. A. Steele. 1,483,752; Feb. 12.
Ditching machine. E. L. von Balluseck. 1,483,257; Feb. 12.
Ditching machine. E. L. Clark. 1,480,504; Jan. 8.
Ditching machine. O. Frechette. 1,495,012; May 20.
Ditching machine. W. McMeans. 1,496,815; June 10.
Ditching machine. E. Prendergast. 1,491,168; Apr. 22.
Ditching machine. A. G. and A. Ronning. 1,501,621; July 15.
Ditching machine. T. B. Webb. 1,520,735; Dec. 30.
Divan, couch, and the like. R. Coopersmith. 1,484,626; Feb. 26.
Divanette. R. Coopersmith. 1,519,667; Dec. 16.
Dividers. J. M. Stuchlik. 1,488,366; Mar. 25.
Dividers and calipers. E. H. Herrstrum. 1,512,690; Oct. 21.
Dividers, Self-adjusting bow. J. R. Engers. 1,515,943; Nov. 18.
Diving armors, Hand member for. F. Gall. 1,519,301; Dec. 16.
Dobby hook. G. J. Pfeiffer. 1,514,925; Nov. 11.
Dobby mechanism. H. Staubli. 1,514,873; Nov. 11.
Dock, Dry. M. F. Hill. 1,487,742; Mar. 25.
Dock, Floating. M. Müller. 1,486,257–8; Mar. 11.
Docking machine. R. Flick and W. M. Browning. 1,497,975; June 17.
Dock-pier construction. G. Wright. 1,481,404; Jan. 22.
Document case. F. M. Wojciechowski. Des. 63,811–12; Jan. 15.
Documents, Composition for use in the reproduction of line. J. Dorel. 1,521,509; Dec. 30.
Documents, Identifying. H. S. Satterlee. 1,511,042; Oct. 7.
Documents, Printing. W. J. Murray. 1,514,222; Nov. 4.
Doffing mechanism. E. R. Alderman. 1,496,079; June 3.
Dog collars and other uses, Coupling device for. G. S. Carr. 1,514,654; Nov. 11.
Doll. S. M. Atterholt. Des. 63,839; Jan. 29.
Doll. C. R. Barney. Des. 64,237; Mar. 18.
Doll. H. Baum. Des. 64,885; June 17.
Doll. H. Baum. Des. 66,063; Nov. 25.
Doll. J. E. Beach, jr. Des. 64,238; Mar. 18.
Doll. L. Bergeson. Des. 64,653; May 20.
Doll. L. R. Boyd. Des. 65,726; Oct. 7.
Doll. M. Browne. Des. 64,047; Feb. 26.
Doll. M. Browne. Des. 64,439; Apr. 15.
Doll. L. Bubenheim. Des. 64,624–6; May 13.
Doll. L. Bubenheim. Des. 64,654–5; May 20.
Doll. L. S. Candia. Des. 65,800; Oct. 21.
Doll. H. T. Chinn. 1,498,950; June 24.
Doll. N. J. Chinn. Des. 63,873; Feb. 5.
Doll. M. M. Comeld. Des. 64,495; Apr. 22.
Doll. E. J. Derst. Des. 65,802; Oct. 21.
Doll. M. J. Duff. Des. 63,710; Jan. 8.
Doll. M. J. Duff. Des. 64,737; May 27.
Doll. A. M. Eshleman. Des. 65,523; Sept. 2.
Doll. R. A. Freundlich. Des. 65,966–7; Nov. 11.
Doll. J. J. Gillooly. Des. 63,846; Jan. 29.
Doll. J. S. Graham. 1,506,340; Aug. 26.
Doll. G. Hall. Des. 64,971; June 24.
Doll. A. P. Handley. Des. 63,946; Feb. 12.
Doll. K. W. Harshberger. Des. 63,896; Feb. 5.
Doll. C. V. Havens. Des. 64,117; Mar. 4.
Doll. F. S. Heggelund. Des. 64,067; Feb. 26.
Doll. M. M. Herrington. Des. 64,454; Apr. 15.
Doll. H. S. Hitchcock. Des. 66,123; Dec. 2.
Doll. H. E. Hollingsworth. 1,501,777; July 15.
Doll. M. E. Johnson. Des. 66,124; Dec. 2.
Doll. F. O. King. Des. 65,478; Aug. 26.
Doll. K. M. Kirk. Des. 65,063; July 1.
Doll. T. F. Kotter. Des. 65,657; Sept. 23.
Doll H. E. Leland. Des. 65,816; Oct. 21.
Doll. E. J. Loubet. Des. 65,125; July 8.
Doll. G. Lund. Des. 64,597; May 6.
Doll. E. J. Lupton. Des. 66,089; Nov. 25.
Doll. S. E. Mathews. Des. 65,822; Oct. 21.
Doll. E. G. McCandlish. Des. 65,862–3; Oct. 28.
Doll. R. D. Miller. Des. 65,074–5; July 1.
Doll. L. A. Myers. 1,509,604; Sept. 23.
Doll. E. P. Norwood. Des. 64,862; June 10.
Doll. B. M. Nye. Des. 64,470; Apr. 15.
Doll. E. Rose. Des. 64,564; Apr. 29.
Doll. H. M. Sampson. 63,916; Feb. 5.
Doll. G. Shaw. Des. 65,980; Nov. 11.
Doll. S. B. Shaw. Des. 65,835; Oct. 21.
Doll. E. L. Smith. 1,485,638–9; Mar. 4.
Doll. M. K. Smith. Des. 65,356; July 29.
Doll. M. R. Smith. Des. 63,976; Feb. 12.
Doll. M. R. Smith. Des. 64,212; Mar. 11.
Doll. S. G. Stevens. Des. 65,838; Oct. 21.
Doll. M. L. Stone. Des. 64,084; Feb. 26.
Doll. A. Strasburger. Des. 64,868; June 10.
Doll. M. C. Tebbetts. Des. 64,646; May 13.
Doll. M. C. and E. P. Tebbetts. Des. 64,645; May 13.
Doll. R. Vear. Des. 64,273; Mar. 18.
Doll. K. W. Wade. Des. 64,878–9; June 10.
Doll. K. W. Wade. Des. 65,028; June 24.
Doll. K. W. Wade. Des. 66,310; Dec. 23.
Doll. D. A. Walsh. Des. 64,827; June 3.
Doll. F. K. Watson. Des. 63,857; Jan. 29.
Doll. H. Webster. Des. 65,790; Oct. 14.
Doll. E. P. Westwood. Des. 64,705–6; May 20.
Doll. N. F. Williams. Des. 64,881; June 10.
Doll. L. C. Worrell. Des. 65,985; Nov. 11.
Doll. V. F. Wright. Des. 66,345; Dec. 30.
Doll. D. Zappia. Des. 64,578–80; Apr. 29.
Doll and other figure or statuette, Talking or singing. C. E. Richardson. 1,518,165; Dec. 9.
Doll, Animal. T. F. Kotter. Des. 65,654–6; Sept. 23.
Doll construction, Mold for and method of. E. L. Smith. 1,485,640; Mar. 4.
Doll, Dancing. F. B. Meehan. 1,501,912; July 22.
Doll, Elastic. J. J. Lee. 1,510,554; Oct. 7.
Doll, Expression. M. Bertsch. 1,496,406; June 3.
Doll, Flower. K. W. Wade. Des. 64,220–1; Mar. 11.
Doll head. F. Klousnitzer. Des. 64,755; May 27.
Doll heads on box lids, Mounting. C. Harris and M. A. Katz. 1,520,346; Dec. 23.
Doll house. T. G. Beebe. 1,521,420; Dec. 30.
Doll, Novelty. L. Case. 1,513,312; Oct. 28.
Doll, Novelty. M. Gerard. Des. 64,447; Apr. 15.
Doll, Novelty. F. D. Harley. Des. 65,807; Oct. 21.
Doll, Novelty. K. W. Wade. Des. 66,311–12; Dec. 23.
Doll, Novelty flower. K. W. Wade. Des. 65,025–7; June 24.
Doll or similar article. E. V. Allison. Des. 65,513; Sept. 2.
Doll, Rabbit. C. Keating. Des. 64,251; Mar. 18.
Doll, Rabbit. T. F. Kotter. Des. 65,658; Sept. 23.
Doll, Rag. E. D. Landfear. Des. 65,345; July 29.
Doll, Talking. C. A. Hunter. 1,485,137; Feb. 26.
Doll vanity bag. J. G. Rovira. 1,511,041; Oct. 7.
Doll, Walking. L. M. Butterfield. 1,508,956; Sept. 16.
Dolls and other toys, Sounding device for. S. Marcus. 1,482,475; Feb. 5.
Dolls, etc., Sound-producing device for. L. J. Grubman. 1,507,826; Sept. 9.
Doll's head. D. Dearman. Des. 64,796; June 3.
Doll's head, Sleeping. A. Cohn. 1,521,279; Dec. 30.
Dolls, Making. E. M. Anderson. 1,489,685; Apr. 8.
Dolls, Voice for. A. A. Gerling and G. A. L. du Vigneau. 1,487,232; Mar. 18.
Dolly. J. Diesk. 1,491,468; Apr. 22.
Dolly bar. H. A. Lacerda. 1,521,547; Dec. 30.
Dome light. W. Schnell. 1,509,783; Sept. 23.
Domestic appliance. E. Dickey and R. L. Lee. 1,504,678; Aug. 12.
Dominoes, Set of. J. P. Babcock. Des. 65,794; Oct. 21.
Door. F. A. Burkart. 1,489,737; Apr. 8.
Door. S. M. Casey. 1,507,158; Sept. 2.
Door. J. T. Cralley. 1,491,001; Apr. 22.
Door. F. B. Dickason. 1,520,177; Dec. 23.
Door. S. J. Folland. 1,481,239; Jan. 15.
Door. C. Hedman. 1,484,024; Feb. 19.
Door. F. W. Radford. 1,491,628; Apr. 22.

Door-actuating mechanism. F. S. Balatta. 1,485,476; Mar. 4.
Door and lock, Silo. F. J. Oberer. 1,510,014; Sept. 30.
Door and screen guard therefor, Screen. A. O. Lower. 1,512,853; Oct. 21.
Door and shutter fastener. J. Galli. 1,509,726; Sept. 23.
Door and the like. E. H. McCloud. 1,481,847; Jan. 29.
Door and window catch. W. G. Scherer. 1,502,801; July 29.
Door and window screen. C. S. Winchester and J. Burton. 1,492,822; May 6.
Door and window stop. L. Fritz. 1,491,206; Apr. 22.
Door, Automatic. W. M. Cooper. 1,521,357; Dec. 30.
Door, Automatic. A. C. Osborn. 1,507,708; Sept. 9.
Doorbell signal indicator. G. C. Cyr. 1,511,660; Oct. 14.
Doorbolt. S. W. Parsons. 1,486,029; Mar. 4.
Doorbolt. E. J. G. Phillips. 1,488,612; Apr. 1.
Door bumper, Adjustable. E. J. Connolly. 1,511,027; Oct. 7.
Door catch. L. W. Stewart. 1,507,525; Sept. 2.
Door catch and buffer, Combined. J. C. Ollard. 1,479,398; Jan. 1.
Door catch to hold the door open. P. Frantz. 1,487,735; Mar. 25.
Doorcheck. W. J. Behn. 1,485,477; Mar. 4.
Doorcheck. M. R. and C. K. Britten. 1,481,501; Jan. 22.
Doorcheck. B. Capra. 1,487,717; Mar. 25.
Doorcheck. C. A. Hornburg. 1,494,482; May 20.
Doorcheck. G. W. Mallory. 1,508,003; Sept. 9.
Doorcheck. P. Rissman. 1,483,912; Feb. 19.
Doorcheck. N. A. Robertson. 1,493,794; May 13.
Doorcheck. N, A. Robertson. 1,509,780; Sept. 23.
Doorcheck. A. Schnitzler. 1,504,517–18; Aug. 12.
Doorcheck. E. G. Simpson. 1,505,223; Aug. 19.
Doorcheck. M. E. Tate. 1,510,873; Oct. 7.
Doorcheck. B. Weber. 1,519,521; Dec. 16.
Doorcheck. E. E. Young. 1,482,364; Jan. 29.
Doorcheck, Double-acting. H. C. Kreipke. 1,519,584; Dec. 16.
Door closer. A. Borchart. 1,511,020; Oct. 7.
Door-closing device. J. O. Naslin. 1,497,868; June 17.
Door-closing device. R. A. Podratz. 1,514,786; Nov. 11.
Door-closing device. E. R. Springer. 1,496,248; June 3.
Door-closing device and doorcheck. L. C. Norton. 1,520,765; Dec. 30.
Door, Collapsible. J. C. Working. 1,495,137; May 20.
Door construction. W. Andler. 1,520,686; Dec. 30.
Door construction. J. C. Stutz. 1,489,170; Apr. 1.
Door construction, Barn-. G. Wilkes. 1,484,047; Feb. 19.
Door construction, Safe-deposit-. W. P. Moseley. 1,480,945; Jan. 15.
Door constructions. A. H. Dodge. 1,514,140; Nov. 4.
Door control. H. G. Ainsworth. 1,519,749; Dec. 16.
Door control. T. E. Potts. 1,516,348; Nov. 18.
Door-control apparatus. A. Gottschalk. 1,506,057; Aug. 26.
Door-control device. J. M. Bosenbury. 1,514,646; Nov. 11.
Door-control mechanism. J. A. Brubaker. 1,519,355; Dec. 16.
Door-control mechanism, Inwardly-operating. H. G. Ainsworth. 1,502,707; July 29.
Door-control system. A. Gottschalk. 1,479,063; Jan. 1.
Door controller. F. J. Meagher. 1,515,155; Nov. 11.
Door controller. F. J. Meagher. 1,521,162; Dec. 30.
Door-controlling means. W. J. Hosceit. 1,503,502; Aug. 5.
Door fastener. M. A. Andrews. 1,487,522; Mar. 18.
Door fastener. F. Andreas. 1,516,692; Nov. 25.
Door fastener. G. J. Ayres. 1,494,403; May 20.
Door fastener. A. Falsani. 1,490,811; Apr. 15.
Door fastener. L. H. Gorowitz. 1,497,500; June 10.
Door fastener. C. A. Marcum. 1,486,595; Mar. 11.
Door fastener. E. A. Millies. 1,499,069; June 24.
Door fastener. R. A. Stone and R. H. Basham. 1,505,229; Aug. 19.
Door fastener. M. Ziehlke. 1,485,661; Mar. 4.
Door fastening. H. F. Diesel. 1,508,091; Sept. 9.
Door, Fireproof. J. A. Rappaport and W. J. Williams. 1,507,793; Sept. 9.
Door fixture. G. Schultz. 1,489,279; Apr. 8.
Door for basement openings. F. W. Honens. 1,520,819; Dec. 30.
Door for cases and cabinets. F. W. Tobey. 1,517,267; Dec. 2.
Door, Garage. P. W. Hagan. 1,486,742; Mar. 11.
Door, Grain. W. H. Hardiman. 1,519,962; Dec. 16.
Door, Grain. H. Kaler. 1,494,360; May 20.
Door, Grain. J. Mattson. 1,484,184; Feb. 19.
Door, Grain. J. Mattson. 1,501,128; July 15.
Door, Grain. L. H. Miller. 1,506,713; Aug. 26.
Door, Grain. E. Posson. 1,511,839; Oct. 14.
Door, Grain. A. Studer. 1,491,497; Apr. 22.
Door, Grain. W. T. Tyler. 1,519,226; Dec. 16.
Door grille. T. C. Rush. 1,486,038; Mar. 4.
Door-gripping device. T. J. Kehoe. 1,481,292; Jan. 22.
Door guard. T. J. Coe. 1,496,626; June 3.
Door handle. G. Cawthron. Des. 64,296; Mar. 25.
Door handle. W. P. Collins. Des. 64,442; Apr. 15.
Door handle. L. W. Gates. 1,508,784; Sept. 16.
Door handle. J. R. Raymer. 1,487,264; Mar. 18.
Door handle. E. M. Soreng. 1,496,435; June 3.
Door handles and the like, Fastening of. C. Riddick. 1,487,975; Mar. 25.
Door hanger. L. F. Brasch. 1,489,734; Apr. 8.
Door hanger. A. L. Kern. 1,494,425; May 20.
Door hanger. F. J. Meagher. 1,503,545; Aug. 5.
Door hanger. E. Y. Moore. 1,517,088; Nov. 25.
Door hanger. M. Schwartz. 1,482,704; Feb. 5.
Door hanger, Garage-. H. L. Ferris. 1,499,312; June 24.
Door-hanger mechanism. J. B. Howat. 1,503,364; July 29.
Door-hanger structure. L. Light and N. E. Wilkins. 1,480,731; Jan. 15.
Door hinge. C. Hedman. 1,479,413; Jan. 1.
Door, Hog. H. Fintel. 1,506,622; Aug. 26.
Door holder. W. Dixon. 1,479,029; Jan. 1.
Door holder. M. H. Faubert. 1,518,643; Dec. 9.
Door holder. E. J. Fellman. 1,488,590; Apr. 1.
Door holder. G. A. Garlow. 1,520,639; Dec. 23.
Door holder. J. Nemec. 1,508,466; Sept. 16.
Door holder. C. F. Porter. 1,485,466; Mar. 4.
Door holder. W. Roberts. 1,511,368; Oct. 14.
Door hook. H. C. Etheridge. 1,482,643; Feb. 5.
Door jamb, Adjustable. V. Coco. 1,496,525; June 3.
Door joint. G. C. Bohn. 1,494,579; May 20.
Doorknob. J. R. Dumont. 1,516,152; Nov. 18.
Doorknob. J. H. Wentworth. 1,487,496; Mar. 18.
Doorknob alarm. H. M. L. James. 1,484,502; Feb. 19.
Doorknob, Antirattling. J. Soss. 1,480,700; Jan. 15.
Doorknob fastening. M. McDonald. 1,488,014; Mar. 25.
Doorknob, Push-button. M. T. Hayer. 1,479,602; Jan. 1.
Doorknob, Self-adjusting. A. Anderson. 1,486,824; Mar. 11.
Door latch. J. Twardowsky. 1,503,393; July 29.
Door latch, Barn-. J. G. Sebastian. 1,485,301; Feb. 26.
Door lock. F. Brabson. 1,513,797; Nov. 4.
Door lock. I. D. Brill. 1,505,857; Aug. 19.
Door lock. S. D. Butterworth. 1,494,949; May 20.
Door lock. H. Christiaansen. 1,515,550; Nov. 11.
Door lock. M. Costa. 1,505,865; Aug. 19.
Doorlock. H. W. Dyer. 1,511,322; Oct. 14.
Door lock. H. W. Dyer. 1,518,187; Dec. 9
Door lock. H. W. Dyer. 1,518,574; Dec. 9.
Door lock. S. Edelson. 1,512,915; Oct. 28.
Door lock. S. Edelson. Des. 66,180–1; Dec. 9.
Door lock. S. R. Ferguson. 1,501,208; July 15.
Door lock. J. Hope, jr. 1,484,500; Feb. 19.
Door lock. N. B. Hurd. 1,498,549; June 24.
Door lock. N. B. Hurd. 1,512,986; Oct. 28.
Door lock. N. B. Hurd. 1,514,528; Nov. 4.
Door lock. S. Larson. 1,485,620; Mar. 4.
Door lock. J. H. Ridings. 1,515,220; Nov. 11.
Door lock. W. R. Schlage. 1,489,675; Apr. 8.
Door lock. H. N. Sorenson. 1,482,039; Jan. 29.
Door lock. J. H. Taylor. 1,487,987; Mar. 25.
Door lock, Cartridge-firing. J. De John. 1,480,672; Jan. 15.
Door-lock casing and cover, Vehicle. C. Mack. 1,482,757; Feb. 5.
Door lock, Electrical. W. D. Lutz. 1,488,692; Apr. 1.
Door-lock escutcheons, Attachment for. E. W. Fredrickson. 1,501,988; July 22.
Door-lock installation. W. C. Devereaux. 1,506,051; Aug. 26.
Door-lock-mounting unit, Combined. J. N. Capece. 1,483,333; Feb. 12.
Door lock, Multiple showcase. L. Hochreiner. 1,490,321; Apr. 15.
Door lock, Permutation. J. E. Barker. 1,496,289; June 3.
Door lock, Plural. W. R. Thompson. 1,480,643; Jan. 15.
Door lock, Safety. G. Dietz. 1,503,820; Aug. 5.
Door-locking device. A. L. Davenport and A. J. James. 1,493,920; May 13.
Door-locking device. R. W. Joy. 1,509,149; Sept. 23.
Door-locking device. C. P. Shindler. 1,498,305; June 17.
Door-locking mechanism. C. C. Tomkinson. 1,479,264; Jan. 1.
Door-locking mechanism. C. I. Walker. 1,500,169; July 8.
Door-locking mechanism, Hydraulic jail-. J. Allenson. 1,485,756; Mar. 4.
Door locking, releasing, and operating means. H. R. Tsutsui. 1,486,271; Mar. 11.
Door-locking system, Electric automatic. J. D. Schakel and J. Rice. 1,484,277; Feb. 19.
Door mechanism. R. S. Ramsey. 1,504,503; Aug. 12.
Door mechanism. W. A. Rankin. 1,511,841; Oct. 14.
Door, Metal. A. J. Connell. 1,488,095; Mar. 25.
Door, Metal grain. G. G. Gilpin. 1,483,576; Feb. 12.
Door, Metallic. R. W. Disbro. 1,502,091; July 22.
Door mounting. W. S. Slangerup. 1,480,475; Jan. 8.
Door opener. E. L. Emerson. 1,483,291; Feb. 12.
Door opener. J. L. Robb. 1,510,106; Sept. 30.
Door opener. E. G. Simpson. 1,491,887; Apr. 29.
Door opener, Grain. J. H. Pank and E. Battey. 1,494,370; May 20.
Door-opening and cattle-releasing device. E. Dion. 1,498,429; June 17.
Door opening and closing means. E. H. Johnson. 1,486,382; Mar. 11.
Door operating and latch device. R. Olson. 1,479,399; Jan. 1.
Door-operating apparatus, Mine-. H. Frank and J. Lewis. 1,481,128; Jan. 15.

Door-operating device. T. Brady. 1,486,278; Mar. 11.
Door-operating device. C. A. Connelly. 1,508,270; Sept. 9.
Door-operating device. C. L. Gehnrich. 1,514,079; Nov. 4.
Door-operating device, Automatic. A. Guidry. 1,516,723; Nov. 25.
Door-operating device, Garage-. N. Westby. 1,511,697; Oct. 14.
Door-operating means. J. Schorr. 1,510,963; Oct. 7.
Door-operating mechanism. H. G. Ainsworth. 1,490,065; Apr. 8.
Door-operating mechanism. A. Campbell. 1,515,832; Nov. 18.
Door-operating mechanism. A. Campbell. 1,515,834; Nov. 18.
Door-operating mechanism. H. S. Hart. 1,485,185; Feb. 26.
Door-operating mechanism. F. E. Miller. 1,508,113; Sept. 9.
Door-operating mechanism. H. Rowntree. 1,515,175; Nov. 11.
Door-operating mechanism. T. F. Thompson. 1,496,499; June 3.
Door-operating mechanism, Automatic. B. R. Adkins and W. Y. Lewis. 1,511,012; Oct. 7.
Door-operating mechanism for garages. J. F. Cowden. 1,499,053; June 24.
Door operator, Automatic garage-. A. H. Genest. 1,481,600; Jan. 22.
Door or closure. F. J. McMurdie. 1,506,596; Aug. 26.
Door or gate opening mechanism, Swinging. A. Cerveny. 1,515,458; Nov. 11.
Door or shutter. E. H. McCloud. 1,497,864; June 17.
Door or window catch or holding device. E. Fischer. 1,514,845; Nov. 11.
Door, Overhead. O. L. Dautrick, C. G. Johnson, and A. Kraska. 1,508,886; Sept. 16.
Door protector and gangboard, Inside. C. E. Cannaday. 1,497,485; June 10.
Door releasing and locking mechanism. F. E. Miller. 1,505,659; Aug. 19.
Door remover, Grain-. T. C. Hutchinson. 1,502,854; July 29.
Door, Revolving. C. A. Elliott. 1,516,719; Nov. 25.
Door, Revolving. J. F. Sunderland. 1,489,022; Apr. 1.
Door, Rolling. F. L. Sterchele. 1,506,508; Aug. 26.
Door, Safety. H. A. Martin. 1,493,690; May 13.
Door seat. A. J. Kondroik. 1,491,144; Apr. 22.
Door securer. J. A. Cormier. 1,498,681; June 24.
Door-securing device. C. P. Klorer. 1,493,635; May 13.
Door-securing means. A. Galloway. 1,507,593; Sept. 9.
Door-securing means. A. Zukor. 1,505,184; Aug. 19.
Door-securing mechanism. E. E. Gage. 1,485,024; Feb. 26.
Door, Sheet-metal. A. S. Barrows. 1,513,363; Oct. 28.
Door-shifting mechanism. I. D. Thomas. 149,424; July 1.
Door silencer. R. P. Morgan. 1,520,199; Dec. 23.
Door, Sliding. J. L. Bishop. 1,487,045; Mar. 18.
Door, Sliding. H. N. and E. M. May. 1,483,946; Feb. 19.
Door, Stock. H. H. Pals. 1,480,632; Jan. 15.
Doorstop. L. F. Brasch. 1,485,954; Mar. 4.
Doorstop. J. F. and C. A. Brower. 1,515,091; Nov. 11.
Doorstop. O. Franck. 1,498,025; June 17.
Doorstop. J. W. Kuhrt. 1,494,790; May 20.
Doorstop. A. E. Moberg. 1,511,295; Oct. 14.
Door stop and catch. M. A. Garrity. 1,518,911; Dec. 9.
Door stop and door closer. W. P. Dorl. 1,504,748; Aug. 12.
Doorstop and keeper plate, Combined. E. J. G. Phillips. 1,488,611; Apr. 1.
Door structure. V. A. Johnson. 1,488,395; Mar. 25.
Door structure, Disappearing-. F. H. Schwartz. 1,494,815; May 20.
Door structure, Grain-. C. H. Foss. 1,484,634; Feb. 26.
Door support, Sliding-. F. Tetzlaff. 1,480,641; Jan. 15.
Door-supporting mechanism. F. E. Miller. 1,504,572; Aug. 12.
Door-supporting members, Operating and locking device for. G. A. Suckfield. 1,514,404; Nov. 4.
Door swing. L. F. Schoelkopf. 1,508,580; Sept. 16.
Door system, Train-. G. E. Oakley. 1,483,908; Feb. 19.
Door threshold, Stormproof. R. Altman, W. L. Wooley, and O. F. Sotier. 1,485,208; Feb. 26.
Doors, All-weather guard for outside. J. A. Andrews. 1,497,886; June 17.
Doors and for other purposes, Device for opening and closing sliding. P. R. Judge. 1,507,186; Sept. 2.
Doors and mail boxes, Letter plate for. G. D. Murray. 1,480,288; Jan. 8.
Doors and other movable elements, Lock hinge for. A. F. Walters. 1,480,647; Jan. 15.
Doors and partitions, Corner construction for metal. G. H. Anderson. 1,512,569; Oct. 21.
Doors and the like, Fastening means for railway-wagon. M. S. S. O'Connor. 1,512,632; Oct. 21.
Doors and windows, Bolt apparatus for. D. W Blackwell. 1,516,628; Nov. 25.
Doors and windows, Holder check and emergency lock for hinged. A. D. Munslow. 1,485,424; Mar. 4.
Doors and windows, Stop for. H. N. Wright. 1,481,580; Jan. 22.
Doors, Apparatus for removing grain. H. H. Alfrey. 1,496,401; June 3.
Doors, Attachment for vault. N. Z. Smith. 1,514,866; Nov. 11.
Doors, Bracket for. H. A. Chevola and C. B. Mossi. 1,505,483; Aug. 19.
Doors, Combination lock and bolt device for. J. P. Tierney. 1,495,820; May 27.
Doors, Control mechanism for. E. B. Smith. 1,482,949; Feb. 5.
Doors, Hanger for sliding. P. S. McMillon. 1,512,552; Oct. 21.
Doors in their open position, Device for holding and locking hinged garage. A. Ernst. 1,498,160; June 17.
Doors, Locking device for garage. J. Schneider. 1,480,958; Jan. 15.
Doors, Locking means for. H. C. Trost. 1,504,795; Aug. 12.
Doors, Means for slidingly supporting folding. E. J. G. Phillips. 1,496,904; June 10.
Doors, Safety mechanism for. A. Gottschalk. 1,479,062; Jan. 1.
Doors, Shutter attachment for. L. M. O'Harrow. 1,479,312; Jan. 1.
Doors, Striker plate for. A. B. Ellery. 1,485,174; Feb. 26.
Doors, windows, fanlights, and the like, Adjustable stay for. W. Schonfield. 1,488,292; Mar. 25.
Double boiler. G. E. Curtiss. Des. 64,400; Apr. 8.
Double-pole double-throw switch. C. O. Burton. 1,508,442; Sept. 16.
Double snatch block. D. C. McMillan. 1,506,376; Aug. 26.
Doubletree. C. C. Bailey. 1,503,780; Aug. 5.
Doubling machines, Thread spreader for. P. J. Thomas. 1,482,589-90; Feb. 12.
Douche, Nasal. W. P. Sprague. 1,502,163; July 22.
Dough cutter. W. W. Stauffer. 1,486,810; Mar. 11.
Dough-dividing machine. W. E. Clayton. 1,513,157; Oct. 28.
Dough dropper. H. Podolsky. 1,505,602; Aug. 19.
Dough elevator. F. H. Van Houten. 1,514,185; Nov. 4.
Dough-forming machine. J. Valenta. 1,509,455; Sept. 23.
Dough mixer. W. G. Kirchhoff. 1,481,556; Jan. 22.
Dough mixer. F. L. Roxs. 1,488,941; Apr. 1.
Dough mixer. P. B. Streich. 1,497,957; June 17.
Dough mixer. F. Streich. 1,518,418; Dec. 9.
Doughnut holder. H. D. Andrews. 1,487,909; Mar. 25.
Doughnut machine. D. P. Fleming. 1,506,232; Aug. 26.
Doughnut machine. V. V. Gunsolley. 1,516,962; Nov. 25.
Doughnut machine. H. A. McClure and H. F. Huntley. 1,484,179; Feb. 19.
Doughnut molder or former. C. E. Peavey. 1,505,800; Aug. 19.
Dough or similar material, Machine for cutting. A. F. Main and F. A. Adams. 1,481,805; Jan. 29.
Dough punching and folding machine. W. Roecker. 1,486,686; Mar. 11.
Dough raiser. J. A. Erikson. 1,490,061; Apr. 8.
Dough-scaling machines, Discharge mechanism for. P. B. Streich. 1,496,075; June 3.
Dough-working device. C. A. Schmid. 1,520,602; Dec. 23.
Dough-working machine. C. Kern and A. Kaminski. 1,482,195; Jan. 29.
Dowel, Corner. G. H. Wheary. Des. 65,548; Sept. 2.
Draft appliance. T. J. Feely. 1,510,391; Sept. 30.
Draft appliance. L. D. Leibold. 1,503,903; Aug. 5.
Draft arm. H. E. Bartsch. 1,513,956; Nov. 4.
Draft connection. C. O. Deems. 1,499,859; July 1.
Draft coupling. J. Oberg. 1,479,202; Jan. 1.
Draft device. O. H. Hovda. 1,503,831; Aug. 5.
Draft device. A. A. Serl. 1,517,019; Nov. 25.
Draft equalizer. A. Stark. 1,487,487; Mar. 18.
Draft equalizer. H. Strempel. 1,518,880; Dec. 9.
Draft equalizer. L. E. Varing. 1,488,415; Mar. 25.
Draft evener. C. T. Hansen. 1,480,204; Jan. 8.
Draft evener. J. Krondak. 1,513,607; Oct. 28.
Draft furnace, Forced-. L. E. Smith, C. Zulver, and H. A. Thompson. 1,497,639; June 10.
Draft gear, Friction. R. J. Cook. 1,492,779; May 6.
Draft in chimneys, smoke flues, or other similar appliances, Device for automatically regulating the. C. Anschütz. 1,514,028; Nov. 4.
Draft mechanism. H. S. Hart. 1,496,413; June 3.
Draft or suction tube. V. Kaplan. 1,515,211; Nov. 11.
Draft-preventing device. G. R. Bickford. 1,520,799; Dec. 30.
Draft regulator, Automatic. L. Dana. 1,521,436; Dec. 30.
Draft regulator. J. J. Fowden. 1,509,473; Sept. 23.
Draft rigging. D. S. Barrows. 1,521,419; Dec. 30.
Draft rigging. L. O. Bird. 1,510,824; Oct. 7.
Draft rigging. G. L. Harvey. Re15,961; Dec. 9.
Draft rigging. B. W. Kadel. 1,488,154; Mar. 25.
Draft rigging. B. W. Kadel. 1,488,159; Mar. 25.
Draft rigging. B. W. Kadel and P. R. Drenning. 1,517,635; Dec. 2.
Draft rigging. F. H. Raaz. 1,518,452; Dec. 9.
Draft rigging. I. O. Wright. 1,504,591; Aug. 12.
Draft-rigging attachment, Forged-steel. C. R. Jernberg and M. A. Metzger. 1,513,553; Oct. 28.

Draft rigging, Friction. R. A. Brockelsby. 1,506,811; Sept. 2.
Draft rigging, Friction. G. B. Dorey. 1,493,192–3; May 6.
Draft rigging, Friction. G. B. Dorey. 1,499,353; July 1.
Draft strip. C. Scrabic. 1,488,652; Apr. 1.
Draft tube. H. E. Popp. 1,511,364; Oct. 14.
Draft yoke. B. W. Kadel. 1,488,158; Mar. 25.
Drafting garments, Chart for. C. T. Mackey. 1,481,613; Jan. 22.
Drafting implement. H. B. Ward. 1,519,646; Dec. 16.
Drafting instrument. C. F. Golden. 1,483,935; Feb. 19.
Drafting instrument. A. R. Goldrick. 1,482,606; Feb. 5.
Drafting instrument, Sheet-metal. E. F. Fales. 1,482,186; Jan. 29.
Drag. P. J. Carlson. 1,509,189; Sept. 23.
Drag, Combination road and farm. I. W. Dunning and H. C. Shipley. 1,501,892; July 15.
Drag implement. R. A. Moore. 1,509,213; Sept. 23.
Drag link. R. E. Klages. 1,492,376; Apr. 29.
Drag, Road. R. Coon. 1,509,081; Sept. 16.
Drag, Road. P. B. Day. 1,501,880; July 15.
Drag, Road. A. F. Fischer. 1,493,927; May 13.
Drag, Road. C. Glee. 1,518,735; Dec. 9.
Drag, Road. E. M. Orton. 1,488,702; Apr. 1.
Drag, Rock-removing road. V. R. Kuhnes. 1,509,958; Sept. 30.
Drag spreader. J. H. Devini. 1,489,485; Apr. 8.
Drain gate. E. E. Grimes. 1,482,986; Feb. 5.
Drain gate. C. H. Wagner. 1,490,150; Apr. 15.
Drain pan. E. E. Perritt. 1,506,028; Aug. 26.
Drain pipe. C. Stiles. 1,499,954; July 1.
Drain pipes, Device for opening stopped. R. G. Du Bois. 1,510,212; Sept. 30.
Drain pipes, Stabilizer for. L. E. Baker. 1,498,339; June 17.
Drain protector. L. E. Graham. 1,504,233; Aug. 12.
Drain trap. W. R. Gillies. 1,502,184; July 22.
Drainage means for pipe, Automatic. W. L. Slayton. 1,497,037; June 10.
Drainage system. J. H. Steen. 1,518,014; Dec. 2.
Drainer, Dish. E. G. Hines and A. S. Stover. 1,487,942; Mar. 25.
Draining device. J. Dwyer. 1,511,953; Oct. 14.
Draining device, Automatic. M. M. Alpaugh. 1,488,630; Apr. 1.
Drapery carrier and supporting fixture therefor. C. W. Kirsch. 1,494,428; May 20.
Drapery fixture. C. W. Kirsch. 1,494,427; May 20.
Drapery-hanger device, Window-. F. A. Peters. 1,481,269; Jan. 22.
Drapery hanger for casement windows. J. J. Condon. 1,509,639; Sept. 23.
Drapery-supporting means. F. C. Lundberg. 1,497,523; June 10.
Drapery-supporting ring. F. J. Beck. 1,519,106; Dec. 16.
Drawbar and bumper. R. A. Lockard. 1,509,106; Sept. 23.
Drawbar attachment. K. F. Hain. 1,486,016; Mar. 4.
Drawbars, Machine for applying and removing. E. Langille. 1,515,258; Nov. 11.
Drawbench apparatus. A. Sundh. 1,496,137; June 3.
Drawbench attachment. S. Panashe. 1,516,618; Nov. 25
Drawbridge. T. E. Brown. 1,519,189; Dec. 16.
Draw frame. E. Basso. 1,506,554; Aug. 26.
Draw works. H. C. Brewster. 1,514,649; Nov. 11.
Draw works, Three-speed rotary. E. W. Goeser and W. D. Davidson. 1,519,538; Dec. 16.
Drawer. P. Antonio. 1,504,925; Aug. 12.
Drawer and wardrobe lock. G. Dorn. 1,514,141; Nov. 4.
Drawer knob. C. G. Overmyer. 1,487,355; Mar. 18.
Drawer-operating mechanism. C. Naden. 1,507,295; Sept. 2.
Drawers and abdominal support for men, Combination. A. Emsley. 1,499,647; July 1.
Drawers, Safety lock for. S. Fichman. 1,517,109; Nov. 25.
Drawing and calibrating instrument. J. Garcia. 1,479,598; Jan. 1.
Drawing apparatus. R. P. Anstock. 1,479,691; Jan. 1.
Drawing apparatus. A. Rembielinski. 1,491,547; Apr. 22.
Drawing appliance. H. C. Kay. 1,496,889; June 10.
Drawing compound. E. G. Behr. 1,491,127; Apr. 22.
Drawing frame. H. Werning. 1,490,051; Apr. 8.
Drawing frames, Automatic stop motion for. E. C. Woodcock. 1,494,829; May 20.
Drawing frames, Bottom-screw cam for gill. C. R. Wilson and C. R. Scott. 1,488,184; Mar. 25.
Drawing frames, Guard for. W. Hinchliffe. 1,481,840; Jan. 29.
Drawing frames, Top-screw cam for gill. C. R. Wilson and C. R. Scott. 1,488,183; Mar. 25.
Drawing frames, Top screw for gill-. W. Holdsworth. 1,493,860; May 13.
Drawing implement. I. Benko. 1,494,055; May 13.
Drawing implement. J. C. Schmidtke. 1,498,485; June 17.
Drawing instrument. O. Butz and W. E. Dreyer. 1,512,015; Oct. 21.
Drawing instrument. H. M. Fox. 1,498,870; June 24.
Drawing instrument. A. W. Keuffel. 1,500,246; July 8.
Drawing instruments, Clip for. I. Borsuk and E. V. Meyer. 1,498,994; June 24.
Drawing instruments, Making. A. W. Keuffel. 1,501,169; July 15.
Drawing mechanism. A. C. Butler. 1,487,716; Mar. 25.
Drawing objects, Device for use in. L. J. Carlozzi. 1,490,659; Apr. 15.
Drawing pad. J. C. Murray. 1,502,517; July 22.
Drawing parallel lines, Device for. G. d'Eramo. 1,505,873; Aug. 19.
Drawing press. J. J. Rigby. 1,519,552; Dec. 16.
Drawing press. W. S. Rotherham. 1,497,001; June 10.
Drawing rolls, Clearer for. G. Pucci. 1,490,539; Apr. 15.
Drawing table. S. Finkelstein. 1,490,917; Apr. 22.
Drawing table. P. Marino. 1,511,626; Oct. 14.
Drawings, Laying out. M. Hovhannessian. 1,519,965; Dec. 16.
Drawings, Means for facilitating the copying of. L. Saari and W. Jackson. 1,505,499; Aug. 19.
Dredge. L. E. Klingon and E. M. Gathright. 1,482,851; Feb. 5.
Dredge, Bowlder. C. C. Worsfold. 1,480,192; Jan. 8.
Dredge bucket, Placer-. W. Ferris and M. F. Keese. 1,519,777; Dec. 16.
Dredge, Gold-placer-mining submarine. C. B. Dawson and C. B. Dawson, jr. 1,497,360; June 10.
Dredging apparatus. O. Kochtitzky. 1,493,752; May 13.
Dredging apparatus. G. Smith. 1,520,449; Dec. 23.
Dredging device, Culinary. A. L. Gage and D. Williams. 1,489,241; Apr. 8.
Dredging system. C. J. Baer. 1,503,680; Aug. 5.
Dress. T. Davis. Des. 65,773; Oct. 14.
Dress. J. N. Schaumann. Des. 64,606–8; May 6.
Dress. M. Siegel. Des. 65,550–1; Sept. 2.
Dress. A. P. Thompson. Des. 64,874; June 10.
Dress. E. E. Wolf. Des. 63,705; Jan. 1.
Dress. E. E. Wolf. Des. 64,105–6; Feb. 26.
Dress folder. B. Cahn. 1,518,304; Dec. 9.
Dress form. J. C. Jankus. 1,514,086; Nov. 4.
Dress form. E. T. Palmenberg. 1,509,769; Sept. 23.
Dress form. O. Pester. 1,498,930; June 24.
Dress form. C. A. Ufford. 1,504,456; Aug. 12.
Dress form, Adjustable. A. D. Bailey. 1,479,443; Jan. 1.
Dress, Child's. T. Davis. Des. 65,904; Nov. 4.
Dress, One-piece. T. Davis. Des. 65,903; Nov. 4.
Dressmaker's accessory. H. J. Coffin. 1,510,545; Oct. 7.
Dressmaker's outfit, Self-instructing. L. Katzman. 1,499,220; June 24.
Dress separator. P. M. Frank. 1,483,058; Feb. 5.
Dress snap. E. F. Stenman. 1,497,806; June 17.
Dressing chair. H. W. Warnecke. 1,505,829; Aug. 19.
Drier: *See*—

Centrifugal drier.	Rotary drier.
Clay-products drier.	Salt drier.
Clothes drier.	Sand drier.
Cotton drier.	Seed-corn drier.
Dish drier.	Sheet-material drier.
Fruit drier.	Steam drier.
Hair drier.	Walnut drier.
Hat drier.	Waste-heat drier.
Peat drier.	Web drier.

Drier. E. B. Ayres. 1,521,416; Dec. 30.
Drier. E. B. Ayres and A. O. Hurxthal. 1,513,474; Oct. 28.
Drier. D. S. Baker. 1,504,854; Aug. 12.
Drier. S. G. Bonaparte. 1,500,862; July 8.
Drier. L. R. Christie. 1,510,307; Sept. 30.
Drier. G. B. Damon. 1,518,966; Dec. 9.
Drier. E. B. Kerst. 1,508,283; Sept. 9.
Drier. F. E. Finch and W. H. Glomb. 1,483,424; Feb. 12.
Drier. J. Judelson. 1,513,593–4; Oct. 28.
Drier. J. Judelson. 1,513,597–8; Oct. 28.
Drier. C. E. Leech, F. O. Seidell, and J. H. Benson. 1,508,106; Sept. 9.
Drier. T. H. Rhoads. 1,513,932; Nov. 4.
Drier. W. H. Rihl. 1,520,512; Dec. 23.
Drier. W. M. Schwartz. 1,513,639; Oct. 28.
Drier. G. L. Spencer. 1,482,274; Jan. 29.
Drier. J. O. Tensfeldt. 1,488,953; Apr. 1.
Drier and cooker, Combination. J. B. Muse. 1,492,892; May 6.
Drier-felt stretcher. D. L. M. Corkindale. 1,488,929; Apr. 1.
Drifting device. G. E. Ryder. 1,508,128; Sept. 9.
Drill: *See*—

Beet drill.	Piston drill.
Bench drill.	Pneumatic drill.
Boring drill.	Rail drill.
Bonding drill.	Reciprocating drill.
Breast drill.	Rock drill.
Coal drill.	Roller drill.
Core drill.	Rotary drill.
Grain drill.	Seed drill.
Hammer drill.	Stoping drill.
Mine drill.	Subaqueous drill.
Miner's drill.	Wagon drill.
Multiple drill.	Well drill.

Drill. F. A. Gill. 1,483,296; Feb. 12.
Drill. A. L. Hawkesworth. 1,511,466; Oct. 14.
Drill. A. L. Hawkesworth. 1,516,601; Nov. 25.
Drill. W. S. Johnson. 1,510,282; Sept. 30.
Drill. H. W. Louden, jr. 1,499,991; July 1.
Drill. B. Raebel. 1,486,033; Mar. 4.
Drill. R. B. Shaub. 1,520,147; Dec. 23.

Drill. S. T. Skeen. 1,499,558; July 1.
Drill. P. Stefanich. 1,499,561; July 1.
Drill. T. E. Sturtevant. 1,501,075; July 15.
Drill. M. E. Thomas. 1,518,370; Dec. 9.
Drill and countersink, Brake-lining. G. B. Cady. 1,494,216; May 16.
Drill and grinding machine, Combined. W. A. Speegle. 1,500,963; July 8.
Drill and making the same. H. W. Twogood. 1,485,444; Mar. 4.
Drill and pedestal, Hand. C. Bodmer. 1,493,142; May 6.
Drill and screw set, Combined. S. Solop. 1,512,498; Oct. 21.
Drill and underreamer. J. C. Stokes. 1,511,640; Oct. 14.
Drill and valve grinder, Combined hand. A. Dom. 1,511,663; Oct. 14.
Drill apparatus. I. A. Lake. 1,495,085; May 20.
Drill attachment. J. F. Morehead. 1,499,680; July 1.
Drill attachment, Portable-. H. W. Grau. Re15,864; June 24.
Drill bit. W. G. Christian. 1,508,443; Sept. 16.
Drill bit. G. W. Dunsworth. 1,502,463; July 22.
Drill bit. G. H. Gilman. 1,515,434; Nov. 11.
Drill bit. C. M. Goddard and W. E. Powell. 1,482,128; Jan. 29.
Drill bit. G. W. Neely. 1,491,876; Apr. 29.
Drill bit, Magazine rotary. G. W. Gale. 1,502,851; July 29.
Drill bit or auger. H. Dosimont. 1,483,082; Feb. 12.
Drill bit, Rotary. C. S. Swaim. 1,510,871; Oct. 7.
Drill bit, Rotary. W. W. Wright. 1,504,852; Aug. 12.
Drill-bit shaper and sharpener. G. R. Watson. 1,510,726; Oct. 7.
Drill bit, Well-. W. R. Lyle. 1,479,668; Jan. 1.
Drill bits and the like, Heating rock-. W. Elsdon-Dew, L. Pryce, and L. B. Woodworth. 1,515,593; Nov. 18.
Drill bits, Apparatus for shaping. G. R. Watson. 1,510,727; Oct. 7.
Drill bits, Forming. J. J. Brossoit. 1,508,268; Sept. 9.
Drill cutter, Roller earth-boring. F. L. Scott. 1,483,487; Feb. 12.
Drill frame, Hand-. C. Bodmer and A. Langdon. 1,493,141; May 6.
Drill gauge, Twist-. A. Steinle. 1,489,372; Apr. 8.
Drill head. F. E. Sackrider. 1,479,872; Jan. 8.
Drill head. A. E. Williams. 1,498,598; June 24.
Drill head. J. T. Wright. 1,493,457; May 6.
Drill-head-hammering device. Y. Yamanouchi and K. Hirabara. 1,514,498; Nov. 4.
Drill heads, Lubricating system for. W. T. Sears. 1,492,653; May 6.
Drill mounting. G. M. Nell. 1,502,317; July 22.
Drill or hammer, Electric. A. D. Kenyon. 1,490,276; Apr. 15.
Drill pedestal, Hand-. C. Bodmer. 1,493,143; May 6.
Drill pipe, Reenforcing sleeve for. W. Canfield and P. R. G. Biedermann. 1,516,911; Nov. 25.
Drill pipe, Rotary. H. G. Jahraus. 1,517,428; Dec. 2.
Drill-pipe slip. G. W. Mollenberg. 1,482,693; Feb. 5.
Drill pipe slip, Rotary-. C. C. Hosmer and C. H. Wines. 1,508,882; Sept. 16.
Drill pipes, Collar protector for rotary. P. Loi. 1,494,693; May 20.
Drill press and tapping machine. O. H. Lee. 1,518,408; Dec. 9.
Drill-press chucking vise. C. F. Swissgabel. 1,488,221; Mar. 25.
Drill press, Portable. B. Rose. 1,513,786; Nov. 4.
Drill-press table. R. A. Hartmann. 1,499,456; July 1.
Drill presses, Attachment for. F. E. Bessler. 1,480,494–5; Jan. 8.
Drill presses, Attachment for. L. B. Westphal. 1,498,311; June 17.
Drill presses, Work-feeding mechanism for. J. H. McEvoy. 1,511,415; Oct. 14.
Drill retainer. G. M. Nell. 1,516,055; Nov. 18.
Drill-setting device. G. W. Crane. 1,495,887; May 27.
Drill steels, Blowing device for. L. C. Bayles. 1,493,951; May 13.
Drill-stem sections, Coupling for rotary-. S. Sorensen and C. E. Reed. 1,517,761; Dec. 2.
Drill stems, Safety clutch for. D. K. Cason, jr. 1,518,634; Dec. 9.
Drill support. E. G. Gartin. 1,489,755; Apr. 8.
Drill support. P. Guerrini and L. Zaccaria. 1,502,383; July 22.
Drill support, Rock-. H. J. Corley. 1,505,586; Apg. 19.
Drilling and balancing tool, Adjustable. G. H. Ekstrom. 1,491,523; Apr. 22.
Drilling and grinding machine, Combined. L. Ambrosio. 1,510,372; Sept. 30.
Drilling and grinding machine, Combined. C. Jackson. 1,504,892; Aug. 12.
Drilling and pumping apparatus, Shock-absorbing device for. R. C. Mason. 1,504,490; Aug. 12.
Drilling and routing machine. W. S. Runnels. 1,515,620; Nov. 18.
Drilling apparatus. W. Z. Allen. 1,495,218; May 27.
Drilling apparatus. H. A. Stillwell. 1,520,778; Dec. 30.
Drilling apparatus. L. H. Wellensiek. 1,517,880; Dec. 2.
Drilling apparatus, Casing slip for. G. A. Montgomery. 1,501,962; July 22.
Drilling apparatus, Well-. R. E. Leonard. 1,508,704; Sept. 16.
Drilling attachment, Electric. H. A. Clark. 1,483,335; Feb. 12.
Drilling bit, Rotary. H. H. Holdaway and R. H. Challacombe. 1,516,340; Nov. 18.
Drilling bit, Well-. J. D. Pace. 1,484,527; Feb. 19.
Drilling device. C. Contal. 1,495,885; May 27.
Drilling device. R. King. 1,521,158; Dec. 30.
Drilling device. G. W. Schrock. 1,519,512; Dec. 16.
Drilling device, Square-hole-. A. Cremonini. 1,489,821; Apr. 8.
Drilling equipment, Rotary. W. D. Davidson. 1,496,256; June 3.
Drilling equipments, Wrench support for. G. W. Seybert. 1,486,198; Mar. 11.
Drilling holes, Apparatus for. H. H. Mercer. 1,518,124; Dec. 2.
Drilling machine. D. Blair. 1,515,924; Nov. 18.
Drilling machine. W. C. Bucknam. 1,493,428; May 6.
Drilling machine. C. B. Cargile. 1,484,809; Feb. 26.
Drilling machine. M. Cot. 1,497,133; June 10.
Drilling machine. E. A. Kenyon. 1,508,282; Sept. 9.
Drilling machine. J. M. Nelson, T. C. Moritz, and W. Dilley. 1,518,347; Dec. 9.
Drilling machine. W. T. Sears. 1,521,330; Dec. 30.
Drilling machine. W. T. Sears and R. H. Rausch. 1,499,412; July 1.
Drilling machine, Automatic depth-. E. J. Gould. 1,484,065; Feb. 19.
Drilling machine, Automatic. E. J. Kingsbury. 1,516,858; Nov. 25.
Drilling machine, Deep-. J. J. Kunzer. 1,503,836; Aug. 5.
Drilling machine, Duplex-table rotary. V. W. Zilen. 1,479,165; Jan. 1.
Drilling machine for tapping out the hot metal of furnaces and cupolas. J. E. Judy. Re15,928; Oct. 7.
Drilling machine, Multiple. G. Hey and F. G. Matravers. 1,511,164; Oct. 7.
Drilling machine (multiple drill). W. R. Fox and H. D. Corwin. 1,489,523; Apr. 8.
Drilling machine, Radial. H. L. Blood. 1,519,351; Dec. 16.
Drilling machine, Rotary. L. J. Black. 1,490,759; Apr. 15.
Drilling machine, Rotary well-. W. T. Cavender. 1,507,986; Sept. 9.
Drilling machine, Well-. O. E. Miller. 1,481,219; Jan. 15.
Drilling machines and turning lathes, Apparatus for reboring holes on. R. Cerolsky. 1,515,648; Nov. 11.
Drilling machines, Change-speed mechanism for. W. T. Sears. 1,509,880; Sept. 30.
Drilling machines, Drill or grief stem for rotary. E. E. Greve. 1,501,994; July 22.
Drilling machines, Multiple-speed driving mechanism for. W. R. Fox. 1,481,054; Jan. 15.
Drilling machines or the like, Change-speed mechanism for. J. E. Manquen. 1,518,089; Dec. 2.
Drilling machines, Pipe-coupling attachment for rotary. G. W. Hoffman. 1,506,583; Aug. 26.
Drilling machines, Safety means for. O. W. Mueller. 1,512,231; Oct. 21.
Drilling machines, Wire-spooling attachment for. C. R. White. 1,491,835; Apr. 29.
Drilling machines, Work-positioning device for. J. W. Brown, jr. 1,519,952; Dec. 16.
Drilling machinery. H. H. Mercer. 1,507,294; Sept. 2.
Drilling, Method of and apparatus for. C. Marti. 1,487,690; Mar. 18.
Drilling or boring metals, Tool for. I. W. Litchfield. 1,499,584; July 1.
Drilling rig, Combination rotary and cable tool. E. Timbs. 1,507,720; Sept. 9.
Drilling tools, Attachment for well-. L. M. Wentling. 1,504,999; Aug. 12.
Drills, Air-feed lock for rock. F. M. Slater. 1,519,171; Dec. 16.
Drills, Apparatus for positioning and grinding twist. G. Hemenway. 1,481,260; Jan. 22.
Drills, Auxiliary spindle and head for radial. W. T. Sears. 1,507,254; Sept. 2.
Drills, Device for shaping. G. R. Watson. 1,495,051; May 20.
Drills, Feeding apparatus for hand or breast. D. Mook. 1,484,377; Feb. 19.
Drills, Forming. C. P. Wineman. 1,518,722; Dec. 9.
Drills, Hydraulic expander for well. J. P. Miller. 1,483,611; Feb. 12.
Drills, Machine for grinding the points of twist. W. W. Bird and L. W. Rawson. 1,495,316; May 27.
Drills, Making twist. N. E. Woods. 1,499,797; July 1.
Drills, Mounting for rock. L. C. Bayles. 1,486,120; Mar. 11.
Drills or the like, Machine for straightening. C. P. Wineman. 1,518,721; Dec. 9.
Drills, Producing hollow billets for hollow. F. F. Gordon. 1,517,781; Dec. 2.
Drills, Protecting device for twist. J. Kruschitzki. 1,482,369; Jan. 29.
Drills, Safety manual feed for. D. C. Klausmeyer 1,485,857; Mar. 4.

Drills, Supporting means for rock. C. Mott. 1,519,981; Dec. 16.
Drills, Throttle-valve lock for rock. G. M. Nell. 1,484,378; Feb. 19.
Drink mixer. F. H. Hoffner. 1,495,412; May 27.
Drink mixer. S. S. Jerwan. 1,494,246; May 13.
Drink mixer. S. J. Poplawski. 1,480,915; Jan. 15.
Drink mixer. M. Zawistowski and M. Finkelstein. 1,489,652; Apr. 8.
Drink mixer and similar device. E. J. Pilkington and F. A. Olmsted. 1,519,798; Dec. 16.
Drink-mixing receptacle. M. Weintraub. Des. 64,091; Feb. 26.
Drinking cup. W. P. Langley. 1,509,734; Sept. 23.
Drinking cup, Collapsible. R. Ziony. 1,482,425; Feb. 5.
Drinking cup, Filtering. F. Zolnerevich. 1,483,498; Feb. 12.
Drinking fountain. W. H. Collins. 1,502,847; July 29.
Drinking fountain. W. P. Emmett. 1,497,076; June 10.
Drinking fountain. R. W. Glaser. 1,482,466; Feb. 5.
Drinking fountain. M. J. Glauber. 1,481,360; Jan. 22.
Drinking fountain. R. Lebr. 1,496,781; June 10.
Drinking fountain. C. B. Mortimer. 1,488,273; Mar. 25.
Drinking fountain. G. R. Pratt. 1,498,887; June 24.
Drinking fountain, Pedestal. P. Mueller and A. C. Schuermann. 1,490,677; Apr. 15.
Drinking fountain. I. V. Randle. 1,520,441; Dec. 23.
Drinking fountain, Antifreezing. P. Mueller and A. C. Schuermann. 1,512,628; Oct. 21.
Drinking fountain, Sanitary. B. J. Tryner. 1,514,880; Nov. 11.
Drinking fountain, Sanitary. E. T. Webster. 1,482,170; Jan. 29.
Drinking fountains, Bubbler head for. T. E. Bart. 1,500,178; July 8.
Drinking glass. W. P. Graham. Des. 65,527; Sept. 2.
Drinking vessels, Cover for. H. C. Pomeroy. 1,504,898; Aug. 12.
Drinking vessels, Protective covering for. H. Hernández, P. 1,515,480; Nov. 11.
Drinks, Outfit for producing. H. Schnackenberg. 1,483,015; Feb. 5.
Drip catcher. J. D. Reymore. 1,520,511; Dec. 23.
Drip molding. J. L. Bancroft. 1,479,444; Jan. 1.
Drip-water indicator and cut-off device. J. V. De Wald. 1,505,704; Aug. 19.
Drive mechanism. H. O. Fletcher. 1,491,006; Apr. 22.
Drive mechanism. O. Londberg. 1,514,550; Nov. 4.
Drive wheel, Track-laying tread. R. R. Miller. 1,511,573; Oct. 14.
Driven fastening means. R. K. Atwell. 1,511,711; Oct. 14.
Driver box. F. L. Holt. 1,505,197; Aug. 19.
Driving and braking mechanism. G. G. Bush. 1,504,210; Aug. 12.
Driving and counterbalancing mechanism. B. D. Stevens. 1,512,647; Oct. 21.
Driving and stopping mechanism. R. H. Lawson. 1,482,801; Feb. 5.
Driving-box wedge adjustment. W. E. Woodard and F. W. Martin. 1,492,824; May 6.
Driving connecting means. R. M. Miller. 1,509,683; Sept. 23.
Driving connection. H. J. Hilmes. 1,514,522; Nov. 4.
Driving connection, Adjustable. G. L. McCain. 1,506,072; Aug. 26.
Driving connection, Resilient. G. M. Eaton. 1,506,739; Sept. 2.
Driving connection, Resilient. J. M. Labberton, G. M. Eaton, and N. W. Storer. 1,490,219; Apr. 15.
Driving element, Flexible. W. R. Keen. 1,500,458; July 8.
Driving light. E. E. Newby. 1,498,883; June 24.
Driving light, Safety. C. R. Yates. 1,505,615; Aug. 19.
Driving mechanism. W. J. Eichenberg. 1,499,862; July 1.
Driving mechanism. G. J. Fitzpatrick. 1,504,681; Aug. 12.
Driving mechanism. H. L. Turney. 1,520,734; Dec. 30.
Driving mechanism, Duplex. E. A. Ryder. 1,498,300; June 17.
Driving mechanism, Variable-speed. H. H. Hummel. 1,519,309; Dec. 16.
Driving seat, Adjustable. H. R. De Veau. 1,519,824;
Driving shield. G. N. Hein. 1,491,399; Apr. 22.
Driving tool. D. A. Anderson. 1,521,265; Dec. 30.
Driving wheel. O. S. Ruud. 1,479,931; Jan. 8.
Drop clamp. A. Mazzanovich. 1,484,307; Feb. 19.
Dropper: *See*—
Dough dropper.
Drugs, Rendering durable extracts of. R. Tambach. 1,486,468; Mar. 11.
Drum. A. P. Gustafson. 1,500,095; July 1.
Drum and cymbal beater. R. C. Danly. 1,479,376; Jan. 1.
Drum and cymbal beater. R. C. Danly. 1,501,278; July 15.
Drum, Emergency. M. A. Whatley. 1,509,385; Sept. 23.
Drumhead. S. M. Silverman. 1,510,867; Oct. 7.
Drum, Heating or drying. J. D. McCracken. 1,486,112; Mar. 4.
Drum, Knockdown shipping. C. E. Warren. 1,511,310; Oct. 14.
Drum pedal. G. R. Faria. 1,496,456; June 3.
Drum pedal, Double-action bass-. W. D. Gladstone and E. Kun. 1,508,390; Sept. 16.
Drum, Reversible. A. H. Skaer, T. E. Barker, and O. E. Clark. Re15,917; Sept. 16.
Drum, Snare. R. C. Danly. 1,481,988; Jan. 29.
Drums, Direct drive for lead cam. A. E. Drissner. 1,485,453; Mar. 4.
Drums, Friction regulator for winding. E. A. Grafström. 1,494,065; May 13.
Drumstick. W. J. Hassenpflug. 1,484,777; Feb. 26.
Drumstick. B. Van Horn. 1,484,096; Feb. 19.
Drummer's trap. G. K. Cheney. 1,495,672; May 27.
Dry battery. R. C. Benner and H. F. French. 1,518,301; Dec. 9.
Dry battery. H. F. French and R. C. Benner. 1,507,809; Sept. 9.
Dry battery. F. D. Moyer. 1,506,196; Aug. 26.
Dry battery. H. E. Warncke. 1,500,477; July 8.
Dry battery, Deferred-action. A. K. Huntley. 1,506,181; Aug. 26.
Dry battery, Deferred-action. A. K. Huntley. 1,509,209; Sept. 23.
Dry cell. R. C. Benner. 1,484,926; Feb. 26.
Dry cell. H. D. Holler. 1,521,295; Dec. 30.
Dry cell. H. de Olaneta. 1,488,908; Apr. 1.
Dry cell. H. de Olaneta. 1,518,637–8; Dec. 9.
Dry cell. W. M. Turnley. 1,515,912; Nov. 18.
Dry cell. V. Yngve. 1,510,127; Sept. 30.
Dry cell and making the same. R. C. Benner and H. F. French. 1,506,217; Aug. 26.
Dry cell and making the same, Coated. H. F. French. 1,515,945; Nov. 18.
Dry cell and reducing gaseous pressure therein. G. W. Heise. 1,484,779; Feb. 26.
Dry-cell battery. H. M. Koretzky and B. H. Teitelbaum. 1,493,435; May 6.
Dry-cell battery. W. M. Turnley. 1,512,958; Oct. 28.
Dry-cell bobbin and making the same, Protected. C. W. Brokate. 1,490,450; Apr. 15.
Dry cell, Hermetically-sealed. H. D. Batchelor. 1,505,939; Aug. 26.
Dry cell, Hermetically-sealed. G. W. Heise. 1,509,650; Sept. 23.
Dry-cell jackets, Machine for crimping. H. L. Borchers. 1,509,582; Sept. 23.
Dry cell of the flat type and battery formed therefrom. R. C. Benner and H. H. Thompson. 1,490,448; Apr. 15.
Dry cells, Increasing the life of. H. de Olaneta. 1,511,271; Oct. 14.
Dry cells, Making. H. de Olaneta. 1,516,632; Nov. 25.
Dry-mash hopper. S. W. Schultz. 1,491,317; Apr. 22.
Dry-pipe system. A. J. Loepsinger. 1,501,956; July 22.
Dry rooms, Heat equalizer for. E. E. and C. P. Ehrich. 1,491,226; Apr. 22.
Drying and conditioning material, Machine for. E. B. Ayres and T. H. Rhoads. 1,481,116; Jan. 15.
Drying apparatus. J. G. Bassette and C. D. Corwin. 1,506,041; Aug. 26.
Drying apparatus. H. Bogaty. 1,492,418; Apr. 29.
Drying apparatus. H. B. Buckham. 1,481,790; Jan. 29.
Drying apparatus. J. L. Buckley. 1,500,923; July 8.
Drying apparatus. J. J. Dewey. 1,488,198; Mar. 25.
Drying apparatus. J. Farasey. 1,517,897; Dec. 2.
Drying machine. G. W. Hedstrom. 1,518,791; Dec. 9.
Drying apparatus. G. A. Lough. 1,506,650; Aug. 26.
Drying apparatus. G. A. Lough. 1,512,776; Oct. 21.
Drying apparatus. J. J. Miller. 1,509,367; Sept. 23.
Drying apparatus. T. B. Munroe. 1,501,966; July 22.
Drying apparatus. F. P. Reed. 1,500,592; July 8.
Drying apparatus. O. D. Rice. 1,487,362; Mar. 18.
Drying apparatus. B. S. Snow. 1,514,265; Nov. 4.
Drying apparatus. J. B. Welch. 1,517,928; Dec. 2.
Drying apparatus. H. S. Wood. 1,507,945; Sept. 9.
Drying apparatus and process. G. A. Lough. 1,516,444; Nov. 18.
Drying apparatus, Electric. E. L. Emerson. 1,484,324; Feb. 19.
Drying apparatus for divided materials. W. E. Roberts. 1,482,812; Feb. 5.
Drying apparatus for piece goods. H. Bogaty. 1,491,665; Apr. 22.
Drying apparatus, Tank for vacuum. O. D. Rice. 1,492,605; May 6.
Drying a substance carried in a liquid, Method and apparatus for. R. Sucharipa. 1,519,561; Dec. 16.
Drying control. A. E. Krick. 1,490,569; Apr. 15.
Drying-control apparatus. A. E. Krick. 1,513,727; Oct. 28.
Drying disintegrated material, Apparatus for. J. O'Connell and H. H. Kerr. 1,489,846; Apr. 8.
Drying drum. G. Sauber. 1,487,893; Mar. 25.
Drying frame, Hinged. P. J. Timberlake. 1,493,294; May 6.
Drying machine. L. C. Baldwin. 1,498,774; June 24.
Drying machine. P. Breuer. 1,505,855; Aug. 19.
Drying machine. G. A. Carlson. 1,490,590; Apr. 15.
Drying machine. F. L. Furbush. 1,515,671; Nov. 18.
Drying machine. G. D. Harris. 1,515,596; Nov. 18.
Drying machine. G. W. Hedstrom. 1,515,306; Nov. 11.
Drying machine. F. Hinnekens. 1,494,307; May 13.
Drying machine. C. G. Pfeiffer. 1,479,626; Jan. 1.

Drying machine. C. H. Reumann and H. O. Kaufmann. 1,489,223; Apr. 1.
Drying machine. P. J. Shampay. 1,482,624; Feb. 5.
Drying machine. J. Stern. 1,504,991; Aug. 12.
Drying machine. H. H. Wigglesworth and H. O. Kaufmann. 1,504,731; Aug. 12.
Drying machine for wool and other materials. T. W. Hawkins. 1,503,897; Aug. 5.
Drying materials. B. S. Harrison. 1,493,778; May 13.
Drying, Method of and apparatus for. A. F. Wright. 1,494,092; May 13.
Drying plates of various sorts, Apparatus for. F. T. Powers. 1,514,926; Nov. 11.
Drying process and apparatus. T. Boberg. 1,501,514; July 15.
Drying, Process and apparatus for. R. H. Wyld. 1,521,223; Dec. 30.
Drying process and apparatus therefor. T. Boberg. 1,501,513; July 15.
Drying rack. A. Ranson. 1,496,739; June 3.
Drying rack. M. P. Sarfaty. 1,502,685; July 29.
Drying room. E. E. Perkins. 1,518,752; Dec. 9.
Drying solid combustible material. T. Rigby. 1,517,755; Dec. 2.
Drying tube. W. F. Finkl. 1,503,823; Aug. 5.
Drying tumbler. D. H. Benjamin. 1,494,145; May 13.
Duck, Decoy. J. O. Stubbs. 1,484,975; Feb. 26.
Ductile bodies of high-fusing metals and alloys of same, Electrometallurgical process for manufacture of. E. Aoyagi. 1,500,789; July 8.
Dumb-waiter. E. C. Evenson. 1,516,382; Nov. 18.
Dumb-waiter. L. H. Kiesling. 1,511,171; Oct. 7.
Dump. M. M. Egan. 1,486,734; Mar. 11.
Dump. C. B. Roark. 1,506,667; Aug. 26.
Dump bed and body. W. O. Dixon. 1,501,205; July 15.
Dump bodies, Cleaning device for. W. C. Shea. 1,485,632; Mar. 4.
Dump-body bracket. J. S. Rasnick, R. A. Buttery, and E. L. Lusk. 1,509,875; Sept. 30.
Dump feeder mechanism, Rotary-. J. A. Nolan. 1,486,104; Mar. 4.
Dump scows, Dumping mechanism for. W. G. Mackie. 1,489,449; Apr. 8.
Dumping body. C. H. Bjorklund and J. P. Johnson. 1,521,171; Dec. 30.
Dumping body. M. L. Trimmer. 1,481,763; Jan. 22.
Dumping device. W. C. Shea. 1,485,631; Mar. 4.
Dumping mechanism. B. P. Murphy. 1,499,682; July 1.
Dumping platform. M. A. Erickson. 1,518,780; Dec. 9.
Dumping press. C. C. Hughes and J. Lewis. 1,510,088; Sept. 30.
Dumps, Feeder for kickback. J. A. Nolan. 1,509,374; Sept. 23.
Dunnage strip. J. W. Boaz, J. M. Brown, and P. J. Hawkins. 1,519,901; Dec. 16.
Duplex wrench. J. A. Reiser. 1,509,258; Sept. 23.
Duplicating apparatus. R. C. Adams. 1,487,423; Mar. 18.
Duplicating apparatus. A. Bessat and L. L. Liévens. 1,518,959; Dec. 9.
Duplicating apparatus. A. Breuer and A. Heyn. 1,494,581; May 20.
Duplicating machine. A. M. Ayers. 1,496,765; June 10.
Duplicating machine. M. P. Murphy. 1,504,896; Aug. 12.
Duplicating machine. G. Sabik. 1,492,813; May 6.
Duplicator. O. Hidalgo. 1,492,688; May 6.
Duplicator. A. Isaacs and R. Baldauf. 1,507,183; Sept. 2.
Duplicator. C. A. Kenworthy and R. Baldauf. 1,491,609; Apr. 22.
Duplicator. C. Shillitto and A. J. Hardy. 1,520,606; Dec. 23.
Duralumin constructions, Fitting for. A. Rohrbach. 1,500,595; July 8.
Dust and cinder trap. C. I. Lenig. 1,484,224; Feb. 19.
Dust, Apparatus for removing. R. C. Collins. 1,483,966; Feb. 19.
Dust arrester. G. C. Fatscher. 1,496,666; June 3.
Dust bag, Sanitary. L. H. and H. L. H. Patterson. 1,504,136; Aug. 5.
Dust cap. M. Stein. 1,493,712; May 13.
Dust-cap remover. C. W. Watson. 1,507,536; Sept. 2.
Dust catcher and spark arrester. M. L. Warsing. 1,499,201; June 24.
Dust collecting and conveying unit. A. H. Stebbins. 1,497,601; June 10.
Dust collector. L. L. Ladd. 1,480,685; Jan. 15.
Dust collector. W. B. Senseman. 1,504,386; Aug. 12.
Dust collector. A. H. Stebbins. 1,509,910–12; Sept. 30.
Dust-collector outlet. A. C. Posner. 1,503,915; Aug. 5;
Dust collectors, Screen for. M. A. Eiben. 1,501,984; July 22.
Dust cover. W. L. Davis. 1,508,372; Sept. 9.
Dust determinator. F. P. Anderson. 1,517,144; Nov. 25.
Dust extractor. A. H. Stebbins. 1,491,433; Apr. 22.
Dust extractor. A. H. Stebbins. 1,509,913; Sept. 30.
Dust from containers, Removing flue. R. W. H. Atcherson. 1,493,092; May 6.
Dust from gases, Device for separating. R. Balmer. 1,492,116; Apr. 29.
Dust from grain elevators, Device for removing. R. L. Dowdall. 1,508,682; Sept. 16.
Dust from roofing grit, Method and apparatus for removing. H. R. Wardell. 1,480,354; Jan. 8.
Dust guard. F. Hufnagel. 1,502,777; July 29.
Dust guard. A. Maxwell. 1,485,283; Feb. 26.
Dust guard. T. Tollefson and G. Merklin. 1,487,624; Mar. 18.
Dustpan. S. Lewis. 1,484,725; Feb. 26.
Dustpans and the like, Handle for. H. Kielberg. 1,493,989; May 13.
Dust-preventing device. J. Tacoma and C. de Vleeschouwer. 1,508,583; Sept. 16.
Dust remover. W. A. Matz. 1,500,955; July 8.
Dust separator. J. A. McCullough. 1,483,228; Feb. 12.
Duster. H. E. Brandt. 1,515,336; Nov. 11.
Duster, Powder. D. D. Smith. 1,482,709; Feb. 5.
Duster, Powder. J. L. Wolleson. 1,521,496; Dec. 30.
Dusting machine, Powder-. D. D. Smith. 1,482,710; Feb. 5.
Dye adsorption of soils, Determining the. E. C. E. Lord. 1,506,351; Aug. 26.
Dye and making same, Anthracene. H. T. Stowell. 1,492,110; Apr. 29.
Dye and making same, Green vat. P. Nawiasky. 1,513,851; Nov. 4.
Dye and making the same. A. G. Green and K. H. Saunders. 1,483,798; Feb. 12.
Dye and making the same, Pyrazolone. E. A. Markush. 1,506,316; Aug. 26.
Dye, Azo. H. Clingestein. 1,483,415; Feb. 12.
Dye derived from acylacetyl compounds of diamins and making same, Azo. A. L. Laska and A. Yitscher. 1,505,569; Aug. 19.
Dye, Disazo. W. Neelmeier and K. Heusner. 1,504,134; Aug. 5.
Dye for wool of the safranine series, New. W. Herzberg and O. Scharfenberg. 1,518,847; Dec. 9.
Dye from dioxyperylene. A. Zinke and A. Klingler. 1,494,400; May 20.
Dye, Pyrazolone. L. W. Geller. 1,511,074; Oct. 7.
Dye solution and making and utilizing same. K. Lüttin. 1,485,790; Mar. 4.
Dye, Triarylmethane. M. Weiler. 1,503,177; July 29.
Dyed fabrics, Producing. E. Kirschenbaum. 1,518,585; Dec. 9.
Dyeing. P. Rabe. 1,517,581; Dec. 2.
Dyeing and the like, Machine or apparatus for. J. Kershaw. 1,507,779; Sept. 9.
Dyeing apparatus. L. P. Hart. 1,505,781; Aug. 19.
Dyeing apparatus. W. A. Traver. 1,511,380; Oct. 14.
Dyeing apparatus, Warp-. H. M. Chase and G. W. Robertson. 1,500,299; July 8.
Dyeing cloth with fast colors. G. J. and G. B. Mess. 1,486,353; Mar. 11.
Dyeing machine. E. Allen. 1,483,263; Feb. 12.
Dyeing machine. T. Allsop. 1,492,916; May 6.
Dyeing machine. J. H. and D. M. Giles. 1,492,631; May 6.
Dyeing machine. R. C. Rahm. 1,485,884; Mar. 4.
Dyeing machine. J. H. Thompson. 1,510,351; Sept. 30.
Dyeing machinery, Reversing mechanism and safety stopping device for. R. N. Towers. 1,511,988; Oct. 14.
Dyeing machines, Drive mechanism for. J. H. and D. M. Giles. 1,510,667; Oct. 7.
Dyeing machines, Driving head for. J. H. Thompson. 1,510,352; Sept. 30.
Dyeing machines, Trip mechanism for. J. H. and D. M. Giles. 1,498,724; June 24.
Dyeing of cellulose acetate, artificial silk, films, and the like. M. E. Bouvier. 1,489,814; Apr. 8.
Dyeing opalescent and fluorescent effects on wool and fur felt. J. K. von Gal. 1,510,250; Sept. 30.
Dyeing or analogous treatment of textiles, Apparatus for the. J., T., and J. Brandwood. 1,495,243; May 27.
Dyeing, scouring, or otherwise treating yarn and other fibers in the hank or skein, Apparatus for. H. M. Dudley. 1,519,769–70; Dec. 16.
Dyeing silk piece goods. J. Seyer. 1,495,614; May 27.
Dyeing, Warper for beam. A. R. Perrin. 1,507,251; Sept. 2.
Dyeing wool with dyestuffs capable of being chromed. P. Onnertz and A. Peters. 1,511,359; Oct. 14.
Dyeing yarn on cheeses, Material holder and carrier for. W. Bell. 1,500,046; July 1.
Dyes and making same. R. Arnot. 1,500,915; July 8.
Dyes, Azo. J. P. Penny. 1,509,442; Sept. 23.
Dyes, Blue trisazo. W. W. Bauer and H. E. Woodward. 1,498,316; June 17.
Dyes containing two hydroxynaphthalene nuclei, Monazo. F. Straub and H. Schneider. 1,521,206; Dec. 30.
Dyes, Diphenylnaphthylmethane. L. P. Kyrides. 1,504,061; Aug. 5.
Dyes insoluble in water and making same, Azo. A. L. Laska and A. Zitscher. 1,505,568; Aug. 19.
Dyes of the thioindigo series and making same, Vat. R. Herz and J. Müller. 1,498,913; June 24.
Dyes, Preparing triphenylmethane. J. R. Minevitch. 1,483,233; Feb. 12.
Dyes, Tetrakisazo. W. Lange and L. Neumann. 1,496,780; June 10.
Dyes, Tetrakisazo. W. Lange and L. Neumann. 1,504,125; Aug. 5.
Dyes, Triphenylmethane. L. P. Kyrides. 1,504,060; Aug. 5.

Dyestuff. H. F. Raeder and W. Mieg. 1,508,409; Sept. 16.
Dyestuff. J. Thomas. 1,490,646; Apr. 15.
Dyestuff derived from anthraquinone and making same, Vat. B. Mayer, W. Moser, and J. Würgler. 1,518,665; Dec. 9.
Dyestuff derived from pyrazolone and making the same, Azo. A. H. Schobel. 1,489,160; Apr. 1.
Dyestuff intermediates, Manufacture of. J. Thomas. 1,504,164; Aug. 5.
Dyestuff, Oil-soluble. H. Plauson. 1,500,844; July 8.
Dyestuff, Vat. P. Nawiasky. 1,505,912; Aug. 19.
Dyestuffs and making same, Alkylated derivative of vat. G. Kalischer. 1,489,225; Apr. 1.
Dyestuffs and making same, Mordant. T. Lombard. 1,503,194; July 29.
Dyestuffs and manufacture of same, Azo. H. Fritzsche and E. Reber. 1,504,469; Aug. 12.
Dyestuffs capable of being chromed and making same. E. Reber. 1,485,814; Mar. 4.
Dyestuffs consisting in treating decacyclene with sulphuric acid, Preparation of. K. Dziewoński. 1,496,085; June 3.
Dyestuffs containing chromium and manufacture of same. F. Straub and H. Schneider. 1,488,411; Mar. 25.
Dyestuffs containing sulphur and making same. R. Herz and N. Steiger. 1,497,720; June 17.
Dyestuffs dyeing in reducing baths and their process of manufacture, Green. L. Haas. 1,501,769; July 15.
Dyestuffs, making same, and their application. G. de Montmollin and G. Bonhôte. 1,504,437; Aug. 12.
Dyestuffs, Manufacture of chromium compounds of azo. F. Straub and R. Sallmann. 1,480,640; Jan. 15.
Dyestuffs, Manufacture of new vat. R. Tobler. 1,518,710; Dec. 9.
Dyestuffs, Manufacture of vat. M. P. Schmidt and A. Hagenböcker. 1,497,231; June 10.
Dyestuffs of the anthraquinone series, Manufacture of. A. G. Dandridge and J. Thomas. 1,518,051; Dec. 2.
Dyestuffs which consists in treating dinaphthylenethiophene by sulphuric acid, etc., Preparation of. K. Dziewonski. 1,496,084; June 3.
Dykes, Building. J. R. Sensibar. 1,507,255; Sept. 2.
Dynamic and static balancing machine. J. Lundgren. 1,515,350; Nov. 11.
Dynamic braking. B. O. Austin, W. M. Hutchison, and H. R. Meyer. 1,495,764; May 27.
Dynamite box. L. Hammond. 1,500,559; July 8.
Dynamo. L. B. Ehrlich. 1,517,281; Dec. 2.
Dynamo-electric machine. C. F. Gilchrist. 1,520,237; Dec. 23.
Dynamo-electric machine. E. Harrison. 1,511,608; Oct. 14.
Dynamo-electric machine. W. A. Turbayne. 1,485,741; Mar. 4.
Dynamo-electric machines and producing the same, Armature construction for. A. D. T. Libby. 1,513,405; Oct. 28.
Dynamo, Homopolar. G. S. Towar. 1,516,254; Nov. 18.
Dynamo plant, Prime-mover. C. E. Reddig. 1,484,412; Feb. 19.
Dynamo regulator. W. L. Bliss. 1,489,518; Apr. 8.
Dynamo regulator. F. H. Bullinger. 1,513,892; Nov. 4.
Ear attachment. A. Bonniol. 1,507,154; Sept. 2.
Ear cushion. H. Gernsback. 1,514,152; Nov. 4.
Ear, Device for cleaning and treating the. L. Caramanico. 1,512,274; Oct. 21.
Ear, Means for testing the. G. L. Izard. 1,495,484; May 27.
Earpiece, Sound-receiver. O. Byron. 1,489,978; Apr. 8.
Earring. H. L. Peacock. Des. 63,961; Feb. 12.
Earring pendant. J. M. Dobie. Des. 64,445; Apr. 15.
Ear tag. A. H. Berntson. 1,510,083; Sept. 30.
Earth-boring apparatus. T. J. Freda. 1,485,455; Mar. 4.
Earth-boring devices, Rod for connecting the driving crank with the operating arm of. J. Streda. 1,494,196; May 13.
Earth-boring machine. J. M. Humiston. 1,507,776; Sept. 9.
Earth boring, Rotary for. E. E. Greve. 1,513,388; Oct. 28.
Earth drilling, Universal rotary equipment for. F. W. Hill. 1,518,325; Dec. 9.
Earth for plant beds, Apparatus for burning. R. A. Tapp. 1,514,480; Nov. 4.
Earth, sun, and moon, Device for indicating the relative movements of the. J. J. Divo. 1,484,174; Feb. 19.
Earthenware articles, Press for the manufacture of hollow. E. W. Leigh. 1,505,042; Aug. 12.
Earthenware tanks, Machine for forming. W. G. Moband. 1,497,191; June 10.
Earthworking machine. J. J. M. Elias. 1,513,496; Oct. 28.
Easel. F. W. Knowlton. 1,507,384; Sept. 2.
Easel. D. Levigton. Des. 66,198; Dec. 9.
Easel. M. Weber. 1,492,008; Apr. 29.
Easel, Display. A. F. Miller. 1,495,864; May 27.
Easel, Display. F. R. Mulnix and F. E. Dillenbeck. 1,516,888; Nov. 25.
Easel for showcards. F. C. Schlitzer. 1,488,650; Apr. 1.
Easy chair. P. F. Hearsch. 1,510,275; Sept. 30.
Ebonite, Production of a substance resembling. H. Frerichs. 1,512,979; Oct. 28.
Eccentric. J. A. Hillard. 1,506,122; Aug. 26.
Economizer. J. E. Bell. 1,495,065; May 20.
Economizer. B. Broido. 1,508,136; Sept. 9.
Edge binder and producing the same. M. B. Lloyd. 1,492,211; Apr. 29.
Edge-lining machine. E. A. Chase. 1,509,586; Sept. 23.
Edge-trimming machine. H. F. Gruman. 1,495,999; June 3.
Edged-work pieces, Apparatus for producing. R. Rychiger and E. Küpfer. 1,492,812; May 6.
Edging machine. A. E. Maynard and W. A. Gunning. 1,490,178; Apr. 15.
Edging machine. A. E. Maynard. 1,510,010; Sept. 30.
Edible container. I. C. Dresser. 1,509,194; Sept. 23.
Edible food product. F. G. Matson. Des. 65,129; July 8.
Edible from adhering to the surface on which it is cooked, Preventing an. P. W. Wilcox. 1,483,704; Feb. 12.
Educational and game cards. R. Mundell. 1,485,146; Feb. 26.
Educational appliance. F. W. Hart. 1,511,124; Oct. 7.
Educational appliance. J. C. Markworth. 1,479,147; Jan. 1.
Educational appliance. S. D. Mershon. 1,480,458; Jan. 8.
Educational appliance. C. R. Nalle. 1,509,371; Sept. 23.
Educational appliance. H. Rieck. 1,498,121; June 17.
Educational appliance. N. Y. Troidl. 1,483,916; Feb. 19.
Educational appliance, Child's. G. L. E. Klingbeil. 1,502,991; July 29.
Educational article. C. C. Alvord. 1,502,006; July 22.
Educational ball. A. J. Eldon. Des. 64,967; June 24.
Educational cards, Display holder and container for. A. Björklund-Asperén. 1,506,156; Aug. 26.
Educational device. A. de B. Barton. 1,479,423; Jan. 1.
Educational device. M. M. Guhin. 1,484,883; Feb. 26.
Educational device. T. C. Kite. 1,485,190; Feb. 26.
Educational device. C. H. Maddux. 1,497,150; June 10.
Educational device. P. Scheliga. 1,486,690; Mar. 11.
Educational device. O. E. Shirley. 1,479,876; Jan. 8.
Educational device. F. W. Walker. 1,521,491; Dec. 30.
Educational device. W. Walker. 1,519,426; Dec. 16.
Educational device. A. Weber. 1,494,872; May 20.
Educational device. W. F. Welty. 1,506,210; Aug. 26.
Educational device. F. M. C. Wheaton. 1,509,889; Sept. 30.
Educational purposes, Apparatus for. A. L. Hamilton. 1,516,097; Nov. 18.
Educational table. V. O. Watkins. 1,491,123; Apr. 22.
Educational-test device. J. E. McDade. 1,490,934; Apr. 22.
Egg beater. F. Benson. 1,512,669; Oct. 21.
Egg beater. W. G. Ruggles. 1,516,792; Nov. 25.
Egg beater. J. Samuels. 1,516,210; Nov. 18.
Egg beater. W. Soukup. 1,506,951; Sept. 2.
Egg beater. G. Wessell. 1,518,284; Dec. 9.
Egg boiler. A. C. Parodi. 1,500,958; July 8.
Egg-box filler. J. L. Coyle. 1,498,785; June 24.
Egg candler. C. L. Armistead and S. F. Bates. 1,519,896; Dec. 16.
Egg candler. G. G. Skelton. 1,491,557; Apr. 22.
Egg candling and measuring device. I. A. Moe and C. O. Halling. 1,512,297; Oct. 21.
Egg-candling device. C. N. Bruhn. 1,479,450; Jan. 1.
Egg-candling device. T. Grubb. 1,483,660; Feb. 12.
Egg-candling device. T. Grubb. 1,514,281; Nov. 4.
Egg, Candy Easter. H. N. Summer. Des. 64,289–93; Mar. 18.
Egg carrier. E. Fisher. 1,514,147; Nov. 4.
Egg carrier. M. Kasser. 1,500,876; July 8.
Egg carrier. M. Kasser. 1,509,477; Sept. 23.
Egg carrier. J. D. Ripson. 1,486,454; Mar. 11.
Egg carrier. E. P. Watson, sr. 1,520,622; Dec. 23.
Egg carton. A. Retzer. 1,509,610; Sept. 23.
Egg cartons, Machine for and method of making. E. W. Koeser. 1,497,100; June 10.
Egg case. C. W. Chambers. 1,509,710; Sept. 23.
Egg case. B. A. Lange. 1,486,025–6; Mar. 4.
Egg case. B. A. Lange. 1,494,922; May 20.
Egg case and the like, Expansible. R. L. Thomas. 1,504,530; Aug. 12.
Egg container. N. Sandor. 1,520,513; Dec. 23.
Egg crate. G. E. Loeble. 1,507,133; Sept. 2.
Egg crate. L. Oliver. 1,487,878; Mar. 25.
Egg crate. J. R. Stothart and L. Bernstein. 1,484,581; Feb. 19.
Egg-crate unpacking and repacking apparatus. D. A. Howell. 1,500,939; July 8.
Egg gauge. O. D. Collis. 1,508,084; Sept. 9.
Egg grader. F. A. Matteson. 1,517,743; Dec. 2.
Egg grader, Automatic. E. Goodwin. 1,510,218; Sept. 30.
Egg-grading device. N. E. Chapman. 1,499,153; June 24.
Egg-holding means. E. B. Petersen and J. J. Commons. 1,511,092; Oct. 7.
Egg poacher. F. A. H. Longworth. 1,496,717; June 3.
Egg poacher. H. Parodi. 1,485,237; Feb. 26.
Egg preserver. D. J. Murphy. 1,492,891; May 6.
Egg-processing machine. M. Kasser. 1,512,603; Oct. 21.
Egg-separating machine. G. Weiss. 1,507,221; Sept. 2.
Egg-separating mechanism. M. K. Jenkins. 1,494,602; May 20.
Egg separator. H. C. Frenier. 1,502,770; July 29.

Egg separator. O. W. Moeslein. 1,479,730; Jan. 1.
Egg separator. O. W. Moeslein. 1,487,348; Mar. 18.
Egg separator. G. Weiss. 1,489,873; Apr. 8.
Egg separator and lemon squeezer, Combined. J. G. Moritz. 1,492,385; Apr. 29.
Egg-shelling device. C. Abandowitz. 1,520,524; Dec. 23.
Eggshells, Device for cutting off or facilitating the removal of the tops of. J. Greig. 1,491,908; Apr. 29.
Egg-shipping receptacle. I. V. Edgerton. 1,517,051; Nov. 25.
Egg tester. H. Breece. 1,516,705; Nov. 25.
Egg tester. H. R. Gardenier. 1,490,000; Apr. 8.
Egg tester. T. Graves. 1,502,721; July 29.
Egg tester. L. A. Henry. 1,493,538; May 13.
Egg tester. A. A. Wolf. 1,498,006; June 17.
Egg tester, Electric. H. Dippel. 1,511,051; Oct. 7.
Egg timers, Operating mechanism for. S. O. Dearing. 1,506,113; Aug. 26.
Egg tray. W. H. Bihn. 1,492,417; Apr. 29.
Egg turner. L. N. Snow. 1,519,068; Dec. 9.
Egg turner. T. H. West. 1,484,694; Feb. 26.
Egg-turning device. W. M. Grant. 1,493,338; May 6.
Egg-turning device. S. Smith. 1,501,292; July 15.
Egg values, Separating. H. E. Harkin. 1,496,312; June 3.
Eggs, Artificially incubating. F. L. Moll. 1,508,851; Sept. 16.
Eggs, Box for. J. Morillas. 1,490,426; Apr. 15.
Eggs, Machine for preserving. O. B. von Oberstadt. 1,480,233; Jan. 8.
Eggs, Machine for processing. M. Kasser. 1,489,944; Apr. 8.
Eggs, Machine for treating. C. McCullough. 1,520,424; Dec. 23.
Eggs of birds, Apparatus for hatching the. W. G. Perks. 1,518,351; Dec. 9.
Eggs, Process of and apparatus for grading. M. Kasser. 1,516,738; Nov. 25.
Ejector. K. Baumann. 1,512,156; Oct. 21.
Ejector. H. F. Schmidt. 1,488,135; Mar. 25.
Ejector. H. D. Yoder. 1,483,405; Feb. 12.
Ejector, Air. J. H. Smith. 1,499,886; July 1.
Ejector and nozzle therefor. C. E. Lucke. 1,502,203; July 22.
Ejector apparatus. R. N. Ehrhart. 1,484,013; Feb. 19.
Ejector condensing apparatus. A. E. L. Scanes. 1,483,989; Feb. 19.
Ejector, Elastic fluid. A. Delas. 1,499,350; July 1.
Ejector system. R. Suczek. 1,506,868; Sept. 2.
Ejector, Water-jet. F. Lösel. 1,498,663; June 24.
Ejector with cooled walls. A. Delas. 1,499,349; July 1.
Ejectors, Combining tube for. H. F. Schmidt. 1,499,878; July 1.
Elastic fabric. T. F. Kendrick. 1,518,798; Dec. 9.
Elastic fastener, Covered. K. Fisk. 1,494,680; May 20.
Elastic web. T. Moore. 1,490,535; Apr. 15.
Elastic webbing. J. C. Heintz. 1,508,321; Sept. 9.
Elastic wheel. V. M. Cabretosa. 1,492,068; Apr. 29.
Electric accumulator. K. Hansen. 1,486,430; Mar. 11.
Electric accumulator. A. Pouchain. 1,497,161; June 10.
Electric accumulator. A. Pouchain. 1,512,485; Oct. 21.
Electric accumulators, Negative plate for. A. Pouchain. 1,508,613; Sept. 16.
Electric alarm. H. W. Steckel. 1,506,264; Aug. 26.
Electric and coal boiler, Combination. C. R. Kline. 1,515,954; Nov. 18.
Electric apparatus. C. A. Birch-Field. 1,488,310; Mar. 25.
Electric apparatus, Safety device for. P. J. Dugan. 1,483,653; Feb. 12.
Electric appliances, Adjustable support for. J. C. Herron. 1,509,068; Sept. 16.
Electric-arc furnace. W. S. Hadaway, jr. 1,499,922; July 1.
Electric arc, High-frequency. E. F. Northrup. 1,506,320; Aug. 26.
Electric arcs, Magnetic damper for. W. E. Harrison. 1,511,332; Oct. 14.
Electric arcs, Process and device for stabilizing. W. Siebert. 1,486,990; Mar. 18.
Electric battery. R. C. Benner and H. F. French. 1,481,178; Jan. 15.
Electric battery. R. H. Combs. 1,490,455; Apr. 15.
Electric battery. T. R. Cook and P. E. Norris. 1,488,738; Apr. 1.
Electric battery. H. F. French. Re15,846; May 27.
Electric battery. H. F. French and R. C. Benner. 1,515,652; Nov. 18.
Electric battery. A. K. Huntley. 1,505,644; Aug. 19.
Electric battery. W. R. Loveman. 1,516,974; Nov. 25.
Electric battery. S. B. Pack. 1,518,814; Dec. 9.
Electric battery. D. Pepper. 1,481,145; Jan. 15.
Electric battery. E. A. G. Street. 1,486,613; Mar. 11.
Electric battery. A. V. Wilker. 1,484,918; Feb. 26.
Electric battery, Alkaline. L. Grafenberg. 1,509,138; Sept. 23.
Electric battery, Inert. C. S. Mummery. 1,503,993; Aug. 5.
Electric boiler. E. Berg. 1,503,972; Aug. 5.
Electric box. E. Niederman and M. J. Krinsky. 1,508,666; Sept. 16.
Electric brake. F. W. Borkes. 1,511,022; Oct. 7.
Electric brake. J. B. Entz. 1,479,463; Jan. 1.
Electric-brush holder. D. B. Flower. 1,507,347; Sept. 2.
Electric-bulb attacher. F. H. Potts. 1,482,147; Jan. 29.
Electric-bulb holder. G. C. Allen. 1,514,814; Nov. 11.
Electric-cable installation. R. W. Atkinson. 1,512,443; Oct. 21.
Electric cables, Connecter for. C. Jackson. 1,521,102; Dec. 30.
Electric cables, Inclosure for spliced ends of. C. E. Sanderson. 1,497,002; June 10.
Electric candle-socket structure. M. Herskovitz. 1,506,063; Aug. 26.
Electric catcher and conveyer. W. A. Fitzsimmons. 1,512,413; Oct. 21.
Electric cell and preparing depolarizer therefor, Primary. G. W. Heise and C. W. Brokate. 1,484,781; Feb. 26.
Electric cell containing a salt inhibiting the production of gas. A. A. MacKenzie. 1,506,189; Aug. 26.
Electric chain-pull switch. H. L. Boggs. 1,516,144; Nov. 18.
Electric-circuit closers and other instruments, Minute capillary tube applicable to temperature sudden-change. C. L. Walker. 1,504,997; Aug. 12.
Electric-circuit-closing device. W. H. Hope. 1,481,368; Jan. 22.
Electric-circuit protective device. D. K. Lippincott. 1,501,018; July 8.
Electric-circuit protective device. D. K. Lippincott. 1,501,019; July 8.
Electric-circuit terminal. H. E. Leppert. 1,487,682; Mar. 18.
Electric circuits. F. E. Field. 1,507,994; Sept. 9.
Electric circuits. E. O. Scriven. 1,519,635; Dec. 16.
Electric circuits, Connecting device for. S. M. Esler. 1,519,195; Dec. 16.
Electric circuits, Control of. T. T. Greenwood. 1,479,465; Jan. 1.
Electric circuits, Device for testing. A. W. Thaw. 1,495,619; May 27.
Electric circuits, Distribution box for. D. Welge. 1,516,365; Nov. 18.
Electric circuits, Lock for. H. T. Thomas. 1,485,060; Feb. 26.
Electric circuits, Protecting means for. E. H. Jacobs. 1,497,978; June 17.
Electric circuits, Protective means for. G. H. Stevenson. 1,506,275; Aug. 26.
Electric circuits, Switch or switchboard for controlling. A. H. Midgley. 1,503,797; Aug. 5.
Electric coil and making the same. C. F. Peterson. 1,485,289; Feb. 26.
Electric commutator. H. Haage. 1,492,708; May 6.
Electric conductor. R. Rüdenberg. 1,510,558; Oct. 7.
Electric conductors, Protective system for. R. W. Biles. 1,489,517; Apr. 8.
Electric conductors, Snap clamp for tapping. T. F. Johnson, jr. 1,500,498; July 8.
Electric conduits, Automatic interrupter for. G. Büschelberger. 1,517,532; Dec. 2.
Electric conduits, Tool for connecting. M. Oeser. 1,515,748; Nov. 18.
Electric connecter. J. S. Jones. 1,518,795; Dec. 9.
Electric connecter. E. Schwartz. 1,486,691; Mar. 11.
Electric connecter. C. I. Wille. 1,479,123; Jan. 1.
Electric connection. C. A. Deuscher. 1,482,288; Jan. 29.
Electric connection. M. C. King. 1,486,250; Mar. 11.
Electric contact device. A. Krauss. 1,485,191; Feb. 26.
Electric contact device working with a liquid, especially mercury. K. Kaisser. 1,517,636; Dec. 2.
Electric contact plug. H. Seufert. 1,516,581; Nov. 25.
Electric control mechanism. E. Dennis. 1,503,940; Aug. 5.
Electric control system. C. F. Burgeson. 1,505,583; Aug. 19.
Electric control system. G. B. Morris. 1,497,281; June 10.
Electric control system. H. M. Stoller and H. A. Pattison. 1,488,800; Apr. 1.
Electric control system. S. Yô. 1,500,860; July 8.
Electric controller. A. J. Acker. 1,497,827; June 17.
Electric controller. E. Eisenhut. 1,496,874; June 10.
Electric controller. N. B. Laing. 1,486,386; Mar. 11.
Electric controller. R. E. Weimer and M. A. Speicher. 1,485,542; Mar. 4.
Electric counter. H. S. Labombarde. 1,488,688; Apr. 1.
Electric coupler, Automatic. H. F. Woernley. 1,512,968; Oct. 28.
Electric coupling, Automatic. H. F. Woernley. 1,497,353; June 10.
Electric-current controller. G. O. Wilms. 1,485,998; Mar. 4.
Electric-current-controlling device. J. F. Hearn. 1,488,788; Apr. 1.
Electric-current generator or motor, Homopolar. J. F. Gill and J. N. Chaviara. 1,507,825; Sept. 9.
Electric-current generators, Power transmission for. K. H. Conley. 1,503,116; July 29.
Electric-current impulses, Means for producing a perforated tape by. G. J. J. Rosendahl. 1,481,153; Jan. 15.
Electric current, Magnetic and fluid regulation of. C. H. Smoot. 1,496,136; June 3.

Electric-current network supplied with current from a generator running at variable speed, Installation for regulating an. J. Geisslinger. 1,479,500; Jan. 1.
Electric-current networks, Means for indicating and disconnecting defective branches from. M. Höchstädter. 1,499,368; July 1.
Electric-current receiver. C. W. Burrows. 1,498,863; June 24.
Electric-current regulator. W. Langdon-Davies and A. Soames. 1,500,082; July 1.
Electric-current transmission. D. A. Quarles and F. Mohr. 1,511,423; Oct. 14.
Electric cut-out. M. J. Sandin. 1,511,369; Oct. 14.
Electric dehydrator. F. W. Harris. 1,480,064; Jan. 8.
Electric discharge apparatus. W. D. Coolidge. 1,485,352; Feb. 26.
Electric discharge tube. G. Holst, E. Oosterhuis, and J. Bruijnes. 1,481,422; Jan. 22.
Electric distributing system. G. A. Cardwell. 1,504,542; Aug. 12.
Electric distribution and transmission systems, Protective arrangement for. P. V. Hunter. 1,501,115; July 15.
Electric distribution, System of. E. F. Bliss. 1,501,699; July 15.
Electric distribution, System of. E. D. Treanor. 1,505,822; Aug. 19.
Electric distribution, System of. F. P. Whitaker. 1,512,255; Oct. 21.
Electric droplight shade. H. P. Simonds. 1,494,193; May 13.
Electric droplight shade. H. P. Simonds. Re15,948; Nov. 18.
Electric fitting. J. T. Trotter. 1,486,815; Mar. 11.
Electric fixture. J. Cuthbert. 1,511,206; Oct. 7.
Electric fixture. J. Cuthbert. 1,514,759; Nov. 11.
Electric-fixture base. F. Craib. Des. 64,888; June 17.
Electric fixture, Detachable. W. Symmes. 1,483,252; Feb. 12.
Electric-fixture hanger. A. F. Anderson and C. C. Hayes. 1,518,768; Dec. 9.
Electric-fixture hanger. P. W. Sprecher. 1,505,108; Aug. 18.
Electric-fixture wall plate. W. Ostwald. Des. 65,539; Sept. 2.
Electric fixtures, Canopy for. R. H. Savory. 1,511,914; Oct. 14.
Electric fixtures, Cleaning tool for. A. Kraft and E. Scott. 1,487,745; Mar. 25.
Electric fixtures, Interchangeable support for. H. D. McFaddin. 1,503,275; July 29.
Electric fixtures, Loom plate for. P. Lesnesky. 1,486,971; Mar. 18.
Electric fluid heater. L. B. Cheatham. 1,507,544; Sept. 2.
Electric furnace. T. F. Baily. 1,506,281; Aug. 26.
Electric furnace. T. B. Bechtel. 1,517,938; Dec. 2.
Electric furnace. M. H. Bennet. 1,498,903; June 24.
Electric furnace. R. Beyer. 1,498,990; June 24.
Electric furnace. R. Beyer. 1,499,317; June 24.
Electric furnace. C. A. Boddie. 1,520,999; Dec. 30.
Electric furnace. C. A. Cadwell. 1,493,731; May 13.
Electric furnace. T. F. Callaghan. 1,490,732; Apr. 15.
Electric furnace. H. E. Clifford. 1,496,299; June 3.
Electric furnace. O. A. Colby. 1,490,207; Apr. 15.
Electric furnace. O. A. Colby. 1,493,842; May 13.
Electric furnace. E. F. Collins. 1,508,164; Sept. 9.
Electric furnace. E. A. A. Grönwall. 1,513,754; Nov. 4.
Electric furnace. P. Ewerbeck. 1,490,530; Apr. 15.
Electric furnace. J. E. Leonary. 1,499,020; June 24.
Electric furnace. C. Miller. 1,514,918; Nov. 11.
Electric furnace. A. Paoloni. 1,517,122; Nov. 25.
Electric furnace. H. C. Reagan. 1,515,967; Nov. 18.
Electric furnace. T. Rondelli. 1,481,228; Jan. 15.
Electric furnace. J. Sokolowski. 1,498,329; June 17.
Electric furnace. V. M. Weaver. 1,496,440; June 3.
Electric furnace, Closed. A. Helfenstein. 1,496,674; June 3.
Electric furnace of the resistor type. H. Bryan, A. L. Mehring, and W. H. Ross. 1,513,890; Nov. 4.
Electric-furnace resistor support. T. A. Reid. 1,493,896; May 13.
Electric-furnace signal. W. W. Miron. 1,480,626; Jan. 15.
Electric-fuse pliers. C. A. Nelson. 1,491,726; Apr. 22.
Electric generator. H. Ford. 1,507,348; Sept. 2.
Electric generator. J. Kjekstad. 1,485,856; Mar. 4.
Electric generator. G. H. Sethman. 1,491,108; Apr. 22.
Electric generator. G. H. Sethman. 1,515,971; Nov. 18.
Electric generator. F. J. Terwilliger. 1,509,884; Sept. 30.
Electric generator, Magneto. H. G. Cox. 1,506,569; Aug. 26.
Electric generator, Magneto-. E. B. Nowosielski. 1,517,093; Nov. 25.
Electric generating apparatus. J. O. W. Lavalléé. 1,487,342; Mar. 18.
Electric generating apparatus and method. C. W. Miles. 1,514,093; Nov. 4.
Electric generating system. G. R. Radley. 1,512,135; Oct. 21.
Electric generating system, Automatic. H. F. Carpenter. 1,493,733; May 13.
Electric generators, Regulating system for. A. E. Doman. 1,498,077; June 17.
Electric grate. J. H. Carmean. 1,499,502; July 1.
Electric grid. A. S. Rice. 1,493,386; May 6.
Electric grill. F. W. Hewitt. 1,479,718; Jan. 1.
Electric ground clamp. R. M. Hutton. 1,520,868; Dec. 30.
Electric heater. C. C. Abbott. 1,494,936; May 20.
Electric heater. C. C. Abbott. 1,494,939; May 20.
Electric heater. J. F. Adams. Des. 63,863; Feb. 5.
Electric heater. W. J. Bisset and M. S. Evans. 1,509,097; Sept. 23.
Electric heater. J. W. Brown, jr. 1,506,812; Sept. 2.
Electric heater. C. H. Buhl and P. Gilbert. 1,513,087; Oct. 28.
Electric heater. O. A. Colby. 1,480,667; Jan. 15.
Electric heater. J. R. H. Coldwell. 1,485,666–7; Mar. 4.
Electric heater. G. N. Frolick. 1,502,819; July 29.
Electric heater. T. S. Fuller and J. A. Ward. 1,512,209; Oct. 21.
Electric heater. A. H. Happe. 1,520,241; Dec. 23.
Electric heater. W. W. Hicks. 1,518,067; Dec. 2.
Electric heater. L. P. Hynes. 1,514,287; Nov. 4.
Electric heater. P. E. Klopsteg, C. S. Hornberger, and W. H. Farr. 1,481,869; Jan. 29.
Electric heater. E. W. Lothamer. 1,509,561; Sept. 23.
Electric heater. D. H. McCorkle. 1,512,289; Oct. 21.
Electric heater. B. B. Miller. 1,490,621; Apr. 15.
Electric heater. J. K. Northrop. 1,488,764; Apr. 1.
Electric heater. C. E. Patterson. 1,510,796; Oct. 7.
Electric heater. M. Pember. 1,497,790; June 17.
Electric heater. H. Price. 1,514,228; Nov. 4.
Electric heater. J. Schoenfeld. Des. 65,977; Nov. 11.
Electric heater. J. Schoenfeld. 1,507,142; Sept. 2.
Electric heater. L. W. Serrell. 1,480,787; Jan. 15.
Electric heater. D. E. and H. N. Shaw. 1,507,005; Sept. 2.
Electric heater. J. L. Shroyer. 1,504,083; Aug. 5.
Electric heater. M. W. Swanson. 1,489,719; Apr. 8.
Electric heater. W. W. Weir. 1,494,654; May 20.
Electric heater. L. S. Wells. 1,481,113; Jan. 15.
Electric heater. L. S. Wells. 1,507,901; Sept. 9.
Electric heater. J. M. Weydell. 1,480,922; Jan. 15.
Electric heater. F. E. Wolcott. 1,485,153; Feb. 26.
Electric heater. W. L. Young. 1,502,932; July 29.
Electric heater. H. A. Ziola. 1,516,657; Nov. 25.
Electric heater and its mode of manufacture. L. P. Hynes. 1,506,065; Aug. 26.
Electric-heater casing. J. Schoenfeld. Des. 65,979; Nov. 11.
Electric heater for water-circulating systems. R. K. Peck. 1,504,266; Aug. 12.
Electric-heater front. L. Wright. Des. 66,078; Nov. 25.
Electric heater, Luminous. F. Kuhn and J. A. Hand. 1,488,755; Apr. 1.
Electric heater, Portable. O. N. Anderson. 1,480,362; Jan. 8.
Electric-heater stand. J. Schoenfeld. Des. 65,978; Nov. 11.
Electric heating apparatus. O. A. Johansen. 1,479,139; Jan. 1.
Electric heating coil. L. R. Oakes. 1,513,927; Nov. 4.
Electric heating-cord machine. C. L. McBride, jr. 1,502,043; July 22.
Electric heating device. L. M. Adams. 1,514,813; Nov. 11.
Electric heating device. T. C. Russell. 1,512,366; Oct. 21.
Electric heating device. E. G. Gaynor and L. T. Wilson. 1,483,427; Feb. 12.
Electric illuminating device. W. H. Cook. 1,486,731; Mar. 11.
Electric induction furnace. O. Frick. 1,483,221; Feb. 12.
Electric installation, Duplex push-type flush receptacle for. A. C. Recker and H. C. Cady. 1,493,003; May 6.
Electric installation fixture. I. R. Seltzer. 1,493,900; May 13.
Electric installation, Push-type flush receptacle for. A. C. Recker and H. C. Cady. 1,517,127; Nov. 25.
Electric installation, Push-type flush receptacle for. A. C. Recker. 1,517,684; Dec. 2.
Electric interrupter. J. A. Otero. 1,520,074; Dec. 23.
Electric iron. D. Michie. 1,499,746; July 1.
Electric iron. A. M. Rasmussen. 1,481,225; Jan. 15.
Electric iron. M. H. Shoenberg. 1,484,452; Feb. 19.
Electric iron. J. E. S. Slomar. 1,507,523; Sept. 2.
Electric iron. F. Thornton, jr., and C. J. Fay. 1,490,241; Apr. 15.
Electric-iron-cord supporter. C. E. Blei. 1,493,799; May 13.
Electric-iron holder. A. A. Ritter. 1,494,806; May 20.
Electric jack. W. R. G. Alters. 1,514,120; Nov. 4.
Electric light. L. Yablin. 1,520,738; Dec. 30.
Electric-light attachment for beds. A. J. M. Corns. 1,500,057; July 1.
Electric-light-bowl hanger. W. B. Goddard. 1,512,757; Oct. 21.
Electric-light bracket. A. E. Reynolds. Des. 63,834; Jan. 22.
Electric-light bracket. C. B. Rogers. Des. 63,808; Jan. 15.
Electric-light bracket. C. B. Rogers. Des. 65,141; July 8.

Electric-light bracket, Back plate for an. H. A. Framburg. Des. 63,679–81; Jan. 1.
Electric-light bulb, Theftproof. D. R. Coughlin. Re. 15,836; May 13.
Electric-light bulb, Theftproof. W. M. Reece and C. E. Tomlinson. 1,517,584; Dec. 2.
Electric-light-bulb wrench. I. H. Ronning. 1,497,737; June 17.
Electric-light fixture. F. Gunnison. 1,495,514; May 27.
Electric-light fixture. J. W. Hancock. Des. 64,746; May 27.
Electric-light fixture. C. C. Severin. Des. 65,932; Nov. 4.
Electric-light fixture. W. E. Walsh and H. C. Jones. 1,480,189; Jan. 8.
Electric-light fixture, Body center for an. H. A. Framburg. Des. 63,678; Jan. 1.
Electric-light fixtures, Glass reflector for. S. A. Forcey. Des. 65,642; Sept. 23.
Electric-light fixtures, Imitation candle for. A. V. Bender. Des. 66,259; Dec. 23.
Electric-light-globe attachments to holders, Locking. E. W. Hutchings. 1,506,487; Aug. 26.
Electric light, Portable. C. B. Collins. 1,507,768; Sept. 9.
Electric light, Portable. E. Rabideau. 1,487,758; Mar. 25.
Electric-light shade. A. M. Kantro. Des. 65,970; Nov. 11.
Electric-light socket and globe or shade holder, Combined. N. W. Nutt. 1,496,245; June 3.
Electric-light-stand adjuster. A. Meyers and H. Simmons. 1,483,588; Feb. 12.
Electric-light support. L. C. Beadle. 1,490,086; Apr. 15.
Electric-light wall bracket. M. Griffin. Des. 64,176; Mar. 11.
Electric lighter. B. J. Vander Stigckel. 1,498,495; June 17.
Electric-lighting fixture. M. Herskovitz. 1,517,626; Dec. 2.
Electric lighting system. E. Fuchs. 1,495,512; May 27.
Electric lights, Ceiling fixture for. C. B. Rogers. Des. 65,140; July 8.
Electric-line switch. C. Goldberg. 1,485,606; Mar. 4.
Electric lockout. T. E. Barnum. 1,483,407; Feb. 12.
Electric locomotive. L. H. Michaelis. 1,503,699; Aug. 5.
Electric long-distance control. R. Förster. 1,506,625; Aug. 26.
Electric machine. R. Rüdenberg. 1,499,695; July 1.
Electric machine and winding therefor, Dynamo-. W. H. Powell. 1,499,076; June 24.
Electric machine, Arc-welding dynamo-. K. L. Hansen. 1,490,209; Apr. 15.
Electric machine. Commutating. K. Nobuhara. 1,492,931; May 6.
Electric machine. Commutator dynamo-. S. R. Bergman. 1,480,892; Jan. 15.
Electric-machine construction, Dynamo-. R. B. Williamson. 1,494,047; May 13.
Electric machine, Double-speed synchronous dynamo-. R. W. Wieseman. 1,491,451; Apr. 22.
Electric machine, Dynamo. J. Burke. 1,501,878; July 15.
Electric machine, Dynamo-. B. H. Chatto. 1,490,205; Apr. 15.
Electric machine, Dynamo-. N. R. Haas. 1,504,551; Aug. 12.
Electric machine, Dynamo-. T. S. Jones. 1,521,301; Dec. 30.
Electric machine, Dynamo-. R. Myers. 1,479,152; Jan. 1.
Electric machine, Dynamo-. M. L. Norris. 1,490,708; Apr. 15.
Electric machine, Dynamo-. C. A. Parsons, and J. Rosen. 1,489,002; Apr. 1.
Electric machine, Dynamo-. W. D. and J. R. Pennington. 1,493,052; May 6.
Electric machine, Dynamo-. H. G. Reist and E. S. Henningsen. 1,508,251; Sept. 9.
Electric machine, Dynamo-. G. M. Rothenberger. 1,504,145; Aug. 5.
Electric machine, Dynamo-. A. N. Sammarone. 1,485,533; Mar. 4.
Electric machine, Dynamo-. T. Schou and S. G. Vinson. 1,515,889; Nov. 18.
Electric machine, Dynamo-. J. B. Waird. 1,479,636; Jan. 1.
Electric machine, Dynamo-. F. P. Whitaker. 1,502,931; July 29.
Electric machine, Frame for dynamo. C. Ramonéda. 1,497,734; June 17.
Electric machine, High-speed alternating-current dynamo-. E. Thomson. 1,491,441; Apr. 22.
Electric machine, Induction dynamo-. H. W. Taylor. 1,487,256; Mar. 18.
Electric machine, Magneto-. G. M. Turner. 1,479,759; Jan. 1.
Electric machine, Multispeed dynamo-. F. Creedy. 1,499,853; July 1.
Electric machine, Rotary. K. v. Kando. 1,507,606; Sept. 9.
Electric-machine support. H. E. Borger. 1,517,101; Nov. 25.
Electric machine, Vapor dynamo-. W. S. Elliott, jr. 1,509,103; Sept. 23.
Electric machinery, Cooling. R. Rüdenberg. 1,499,696; July 1.
Electric-machinery cooling means. G. Lenhardt and W. Gscheidlen. 1,484,723; Feb. 26.
Electric machinery, Dynamo-. R. A. Engler. 1,492,972; May 6.
Electric machinery, Dynamo-. E. B. Hoff. 1,488,498; Apr. 1.
Electric machinery, Dynamo-. C. A. Parsons and J. Rosen. 1,480,412; Jan. 8.
Electric machinery, System for controlling the speed of dynamo-. F. W. Merrill. 1,506,765; Sept. 2.
Electric machines, Arc barrier for dynamo- E. B. Shand. 1,519,270; Dec. 16.
Electric machines, Carbon brush for dynamo-. W. W. Jarvis. 1,495,851; May 27.
Electric machines, Commutator for dynamo-. F. A. Haughton. 1,512,221; Oct. 21.
Electric machines, Commutator for dynamo-. J. Schurch. 1,488,619; Apr. 1.
Electric machines, Device for cooling. P. Ehrmann. 1,487,221; Mar. 18.
Electric machines, Field-magnet pole piece for dynamo-. D. Hall. 1,485,393; Mar. 4.
Electric machines, Method of and apparatus for modifying the characteristics of asynchronous dynamo-. C. Macmillan. 1,500,834; July 8.
Electric machines, Permanent magnet for. C. F. Dufaux. 1,483,339; Feb. 12.
Electric machines, System of cooling dynamo-. T. P. Kirkpatrick. 1,508,228; Sept. 9.
Electric mains, Arrangement for localizing disturbed areas in. P. Schade. 1,500,003; July 1.
Electric meter. A. J. Kloneck. 1,518,332; Dec. 9.
Electric metering device. G. C. Brown. 1,505,581; Aug. 19.
Electric motor. H. C. Ford. 1,519,675; Dec. 16.
Electric motor. J. H. Hunt. 1,501,558; July 15.
Electric motor. P. T. King. 1,481,213; Jan. 15.
Electric motor. J. M. Rodriguez. 1,509,813; Sept. 23.
Electric motor. G. J. Seiss. 1,519,222; Dec. 16.
Electric motor. H. R. Stuart. 1,511,538; Oct. 14.
Electric motor. E. M. Waring. 1,513,303; Oct. 28.
Electric-motor-circuit control. H. E. Chipman. 1,480,993; Jan. 15.
Electric-motor control. B. D. Saklatwalla and A. N. Anderson. 1,479,836; Jan. 8.
Electric motor generator. W. R. Garner. 1,508,096; Sept. 9.
Electric-motor governors. W. W. Dean. 1,494,416; May 20.
Electric-motor mechanism. G. R. Kunkle. 1,500,825; July 8.
Electric motor with squirrel-cage rotor. A. Arutünoff. 1,518,952; Dec. 9.
Electric motors, Controlling means for controlling a series of. F. G. Warburton. 1,503,677; Aug. 5.
Electric motors, Short-circuiting device for. J. C. Steiner. 1,479,519; Jan. 1.
Electric motors, Switch mechanism for. B. S. Aikman. 1,498,714; June 24.
Electric muffle furnace. I. R. Valentine. 1,508,374; Sept. 9.
Electric multiplying machine. J. W. Bryce. 1,515,995; Nov. 18.
Electric networks, Safety system for. M. Höchstädter. 1,504,691; Aug. 12.
Electric oscillations by an electric arc, Means for producing. R. Herzog. 1,503,324; July 29.
Electric oscillator. A. W. Hull. 1,506,486; Aug. 26.
Electric peening machine. R. A. Booker. 1,483,328; Feb. 12.
Electric permutation lock. H. D. Wethling. 1,503,403; July 29.
Electric plug. L. G. Pacent. 1,498,196; June 17.
Electric pocket and night lamp. P. Rombach. 1,487,476; Mar. 18.
Electric-power lines, System for locating breaks in. F. Visintainer. 1,513,076; Oct. 28.
Electric-power system. D. E. Jewitt. 1,481,843; Jan. 29.
Electric-power system. C. Macmillan. 1,481,848; Jan. 29.
Electric-power system. T. J. McGill. 1,481,919; Jan. 29.
Electric power system. F. M. Slough. 1,496,073; June 3.
Electric pull switch. T. J. Kerwin. 1,483,584; Feb. 12.
Electric reactive winding. J. R. Beard. 1,481,585; Jan. 22.
Electric recording and signaling systems, Transmitter for. A. B. Buckley. 1,482,968; Feb. 5.
Electric regulation. E. J. Blake. 1,484,620; Feb. 26.
Electric regulation. J. L. Creveling. 1,481,506; Jan. 22.
Electric regulation. J. L. Creveling. 1,502,373–4; July 22.
Electric regulation. J. L. Creveling. 1,509,396–7; Sept. 23.
Electric regulator. H. M. Stoller. 1,497,309; June 10.
Electric relay. B. Rosenbaum. 1,517,249; Dec. 2.
Electric resistance furnace. G. M. Little. 1,479,143; Jan. 1.
Electric resistance material and manufacturing the same. P. N. Roseby. 1,516,646; Nov. 25.

Electric resistance, Variable. K. Rottgardt. 1,491,170; Apr. 22.
Electric resistor and its manufacture. F. J. Dirzuweit. 1,480,675; Jan. 15.
Electric separator. W. Crow and J. C. Schaffer. 1,479,055; Jan. 1.
Electric sign. F. B. Miller. 1,485,691; Mar. 4.
Electric signal. E. P. Kelly, L. L. Champlin, and F. Ario. 1,494,311; May 13.
Electric signal. E. W. McKinley. 1,515,061; Nov. 11.
Electric signal. C. T. Schirmer. 1,492,269; Apr. 29.
Electric signal device. J. W. Clark. 1,515,147; Nov. 11.
Electric signal-transmitting mechanism. J. C. Francis. 1,498,723; June 24.
Electric socket. J. Hohl. 1,495,591; May 27.
Electric socket plug. E. H. Polzien. 1,484,360; Feb. 19.
Electric socket plug. W. J. Smith. 1,510,247; Sept. 30.
Electric-socket-supporting structure. M. Herskovitz. 1,513,393; Oct. 28.
Electric sockets, Adapter for. H. Smyth, jr., and E. H. Molson. 1,489,283; Apr. 8.
Electric sockets, Lever switch for. R. B. Benjamin. 1,511,440; Oct. 14.
Electric starter. E. R. Huntley. 1,487,686; Mar. 18.
Electric starting, stopping and detecting device. A. A. Vorndieke. 1,520,678; Dec. 23.
Electric steam radiator. A. C. Hulbert. 1,502,249; July 22.
Electric switch. C. D. Ainsworth. 1,487,425; Mar. 18.
Electric switch. C. D. Ainsworth. 1,515,535; Nov. 11.
Electric switch. I. Allen. 1,508,636; Sept. 16.
Electric switch. C. E. Anderson. 1,493,413; May 6.
Electric switch. E. G. K. Anderson. 1,479,577; Jan. 1.
Electric switch. E. G. K. Anderson. 1,480,138; Jan. 8.
Electric switch. C. L. Arnold and C. R. Belling. 1,499,139; June 24.
Electric switch. C. E. Avery. 1,518,041; Dec. 2.
Electric switch. A. P. Ball. 1,491,655–6; Apr. 22.
Electric switch. J. H. Bartholomew and R. H. Boardman. 1,520,847; Dec. 30.
Electric switch. C. A. Bates. 1,505,849; Aug. 19.
Electric switch. R. B. Benjamin. 1,492,195; Apr. 29.
Electric switch. C. E. Bennett and C. G. Adsit. 1,512,735; Oct. 21.
Electric switch. B. A. Benson. 1,518,957; Dec. 9.
Electric switch. I. Berenson. 1,485,210; Feb. 26.
Electric switch. T. A. Both. 1,488,733; Apr. 1.
Electric switch. T. A. Both. 1,497,060–1; June 10.
Electric switch. G. A. Burnham. 1,483,839–40; Feb. 12.
Electric switch. G. A. Burnham. 1,487,087; Mar. 18.
Electric switch. G. A. Burnham. 1,498,507; June 17.
Electric switch. G. A. Burnham. 1,502,640; July 22.
Electric switch. G. A. Burnham. 1,503,022; July 29.
Electric switch. G. A. Burnham. 1,512,083; Oct. 21.
Electric switch. I. Calvete. 1,493,017; May 6.
Electric switch. J. R. Carlson. 1,506,563; Aug. 26.
Electric switch. H. Catlin. 1,482,911; Feb. 5.
Electric switch. J. A. Crabtree. 1,497,089; June 10.
Electric switch. F. D. Crowder. 1,515,932; Nov. 18.
Electric switch. J. H. Dennedy. 1,502,717; July 29.
Electric switch. C. W. Denny. 1,520,406; Dec. 23.
Electric switch. F. C. De Reamer. 1,494,221; May 13.
Electric switch. H. S. Dodd. 1,491,087; Apr. 22.
Electric switch. H. A. Douglas. 1,516,765–6; Nov. 25.
Electric switch. W. P. Dryer. 1,481,832; Jan. 29.
Electric switch. J. J. Duck. 1,479,289; Jan. 1.
Electric switch. R. F. Du Coin. 1,513,448; Oct. 28.
Electric switch. H. G. French and H. J. H. Huber. 1,480,899; Jan. 15.
Electric switch. B. E. Getchell. 1,483,845; Feb. 12.
Electric switch. B. E. Getchell. 1,498,090; June 17.
Electric switch. T. T. Greenwood. 1,515,032; Nov. 11.
Electric switch. O. Hammerstrom. 1,521,530; Dec. 30.
Electric switch. W. H. Harrington. 1,514,458; Nov. 4.
Electric switch. F. H. Hartzell. 1,486,744; Mar. 11.
Electric switch. E. M. Hewlett. 1,483,440; Feb. 12.
Electric switch. C. H. Hodgkins. 1,495,849; May 27.
Electric switch. H. J. H. Huber. 1,509,758; Sept. 23.
Electric switch. C. W. Jameson. 1,502,855; July 29.
Electric switch. G. A. Johnson. 1,516,440; Nov. 18.
Electric switch. L. Kellner. 1,517,638; Dec. 2.
Electric switch. M. R. Kimbrell. 1,500,944; July 8.
Electric switch. W. L. Kubach. 1,485,192; Feb. 26.
Electric switch. B. D. Kunkle. 1,493,636; May 13.
Electric switch. H. E. Leppert. 1,489,773; Apr. 8.
Electric switch. W. Lindsay. 1,491,152; Apr. 22.
Electric switch. R. K. Mason. 1,517,567; Dec. 2.
Electric switch. C. W. Matson. 1,500,512; July 8.
Electric switch. E. W. McKinley. 1,489,087; Apr. 1.
Electric switch. A. H. Nero. 1,500,887–8; July 8.
Electric switch. A. H. Nero. 1,519,924; Dec. 16.
Electric switch. H. T. Paiste. 1,519,044; Dec. 9.
Electric switch. R. Penn. 1,520,258; Dec. 23.
Electric switch. C. L. Perry. 1,512,235; Oct. 21.
Electric switch. D. Postal and S. Hammer. 1,499,074; June 24.
Electric switch. J. T. Rhamstine. 1,490,432; Apr. 15.
Electric switch. P. Russell. 1,519,059; Dec. 9.
Electric switch. A. W. Schramm. 1,519,061; Dec. 9.
Electric switch. I. R. Seltzer. 1,515,224; Nov. 11.
Electric switch. J. W. and R. P. Simmons. 1,512,244; Oct. 21.
Electric switch. C. C. Stirling. 1,503,141; July 29.
Electric switch. E. R. Stoekle. 1,492,584; May 6.
Electric switch. J. A. Terbeck. 1,479,520; Jan. 1.
Electric switch. H. Trencham and E. B. Wedmore. 1,480,970; Jan. 15.
Electric switch. E. H. W. Ullrich. 1,482,958; Feb. 5.
Electric switch. J. G. Wallmann. 1,507,643; Sept. 9.
Electric switch. H. I. Washburn. 1,510,122; Sept. 30.
Electric switch. H. E. White. 1,504,171; Aug. 5.
Electric switch and panel bases, Mounting for. B. E. Getchell. 1,488,669; Apr. 1.
Electric switch apparatus. A. C. Gaynor. 1,509,200; Sept. 23.
Electric switch apparatus and system. A. C. Gaynor. 1,509,201; Sept. 23.
Electric switch, Combination. E. M. Gross and F. E. Mayes. 1,519,303; Dec. 16.
Electric switch control. A. S. Fitz Gerald. 1,508,174; Sept. 9.
Electric-switch-controlling mechanism. L. S. Walle. 1,501,734; July 15.
Electric switch for heavy electric currents. M. Rall and R. Maier. 1,500,847; July 8.
Electric switch, High-potential. G. A. Burnham. 1,481,781; Jan. 22.
Electric switch, Inclosed. C. D. Platt. 1,502,210; July 22.
Electric switch keys, Cover for. C. E. Neidig. 1,502,582; July 22.
Electric switch mechanism. W. Lindsay. 1,491,151; Apr. 22.
Electric switch, Multiple-contact. R. A. Finis. 1,519,535; Dec. 16.
Electric switch-operating mechanism, Float-actuated. A. C. Durdin, jr. 1,488,237; Mar. 25.
Electric switch, Pull-chain. H. J. Morey. 1,505,406; Aug. 19.
Electric switch, Quick-throw. E. Ritz, jr. 1,499,252; June 24.
Electric switch, Safety. R. F. Poli. 1,480,111; Jan. 8.
Electric switch, Selectively-operated. M. B. Wood. 1,496,751; June 3.
Electric switch, Thermally-responsive. J. Twardodsky. 1,494,650; May 20.
Electric switches, Locking means for inclosed. J. Sachs. 1,479,011; Jan. 1.
Electric switches, Motor stop or release for. S. S. Wheeler. 1,488,448; Mar. 25.
Electric swivel connection. B. E. Quadri. 1,520,308; Dec. 23.
Electric system, Dynamo-. J. Slepian. 1,479,159; Jan. 1.
Electric system for generating units. C. P. Brockway. 1,487,693; Mar. 18.
Electric tempering. E. Ramondo. 1,501,369; July 15.
Electric terminal. G. H. E. Berthold. 1,509,224; Sept. 23.
Electric terminals, Making. T. C. Russell. 1,497,944; June 17.
Electric time switch. J. Pfretzschner. 1,509,026; Sept. 16.
Electric toaster. J. F. Lamb. 1,480,084; Jan. 8.
Electric tool. C. B. Bennett. 1,502,169; July 22.
Electric tracer. J. C. Shaw. 1,518,114; Dec. 2.
Electric transformer. B. W. David. 1,486,109; Mar. 4.
Electric transformers, Protective means for the leads of. F. S. Smith. 1,480,574; Jan. 15.
Electric unit, Variable. J. Tykocinski-Tykociner. 1,493,713; May 13.
Electric vibrator. G. de Cairos-Rego. 1,510,138; Sept. 30.
Electric wall bracket. F. S. Crowell. Des. 66,225; Dec. 16.
Electric wave filter. E. O. Scriven. 1,508,354; Sept. 9.
Electric-wave receiver. W. Schottky. 1,502,063; July 22.
Electric waves, Selective transmission of. H. J. Vennes. 1,501,691; July 15.
Electric welding apparatus. H. E. Snodgrass. 1,480,022; Jan. 8.
Electric-wire cleat. J. Levandofsky. 1,510,789; Oct. 7.
Electric-wiring rosette. C. D. McLean. 1,495,701; May 27.
Electric wiring system. R. C. Wilson and H. S. Arnold. 1,480,587; Jan. 15.
Electric wiring system and apparatus. W. A. Dunn. 1,497,775; June 17.
Electric wires, Detachable coupling for. W. T. Clark. 1,510,977; Oct. 7.
Electric wires, Grounding clamp for. R. A. Becker. 1,486,560; Mar. 11.
Electric wires, Screwless tubular connecter for. A. C. Recker. 1,498,296; June 17.
Electrical apparatus. L. F. Blume and J. S. Lennox. 1,511,717; Oct. 14.
Electrical apparatus. J. G. Campbell. 1,509,666; Sept. 23.
Electrical apparatus. D. Conlan, jr. 1,491,519; Apr. 22.
Electrical apparatus. F. Lowenstein. 1,485,462; Mar. 4.
Electrical apparatus. A. W. Lundstrom. 1,487,345; Mar. 18.
Electrical apparatus. L. A. M. Phelan. 1,484,156; Feb. 19.
Electrical apparatus. J. A. Proctor. 1,510,341; Sept. 30.
Electrical apparatus. I. H. Sclater. 1,494,293; May 13.
Electrical apparatus. J. S. Smyser. 1,514,591–2; Nov. 4.

Alphabetical list of inventions—Continued.

Electrical apparatus. F. F. Starr. 1,518,013; Dec. 2.
Electrical apparatus. D. C. Stoppenbach. 1,487,617; Mar. 18.
Electrical apparatus. J. M. Weed. 1,511,694; Oct. 14.
Electrical apparatus, Casing for. L. H. Burnham. 1,503,978; Aug. 5.
Electrical apparatus, Conduit support for. O. F. Nylen. 1,516,781; Nov. 25.
Electrical apparatus, Control device for. C. W. Hough. 1,489,252; Apr. 8.
Electrical apparatus, Cooling of. G. Schroeder. 1,494,715; May 20.
Electrical apparatus for automatically controlling peak demands. E. T. Moore. 1,503,130; July 29.
Electrical apparatus, Incased. W. S. Moody. 1,500,837; July 8.
Electrical apparatus, Leakageproof. F. H. L. Holweck. 1,498,321; June 17.
Electrical apparatus, Means for carrying off heat generated in. G. Schroeder. 1,499,411; July 1.
Electrical apparatus, Means for cooling. H. M. Hobart. 1,483,442; Feb. 12.
Electrical apparatus, Mounting for casings of. P. Dunning. 1,505,629; Aug. 19.
Electrical apparatus, Winding for. L. H. Burnham. 1,503,977; Aug. 5.
Electrical attachment plug. L. Pollock. 1,508,474; Sept. 16.
Electrical braking. H. R. Meyer. 1,492,138; Apr. 29.
Electrical cable socket or lug. E. Scharpenberg. 1,506,671; Aug. 26.
Electrical circuit breaker. W. H. Illingworth. 1,488,392; Mar. 25.
Electrical-circuit control. W. B. Kennedy. 1,514,088; Nov. 4.
Electrical-circuit controller. C. A. Hellmann. 1,506,832; Sept. 2.
Electrical circuit controller, Automatic. E. L. Edwards. 1,487,152; Mar. 18.
Electrical circuit transmitter. J. M. Diegel. 1,510,587; Oct. 7.
Electrical circuits, Arrangement for protecting. R. B. Shanck. 1,512,953; Oct. 28.
Electrical circuits, Cut-out for. E. H. Jacobs. 1,510,227; Sept. 30.
Electrical circuits, Double-plug connecter for. S. H. Wentz. 1,511,855; Oct. 14.
Electrical circuits, Flexible connecting device for. V. E. Summers. 1,507,898; Sept. 9.
Electrical circuits, Protecting device for. O. Dreyer. 1,512,911; Oct. 28.
Electrical circuits, Vibrator assembly for. J. Galamb. 1,508,389; Sept. 16.
Electrical coil. M. W. Sterns. 1,490,040–1; Apr. 8.
Electrical coil and making the same. C. R. Underhill. 1,495,823; May 27.
Electrical condenser. E. A. Bayles and H. Higham. 1,511,935; Oct. 14.
Electrical condenser. F. W. Dane. 1,495,577; May 27.
Electrical condenser. L. F. Fuller. 1,487,096; Mar. 18.
Electrical condenser. W. H. Priess. 1,499,403–4; July 1.
Electrical condition of a cell, Method of and apparatus for indicating the. E. M. Sterling. 1,497,388; June 10.
Electrical conductor. C. W. Abbott. 1,520,680; Dec. 23.
Electrical conductor. A. S. Dana. 1,509,102; Sept. 23.
Electrical conductor cable. T. Varney. 1,489,402; Apr. 8.
Electrical-conductor clasp. E. B. Lewis. 1,521,197; Dec. 30.
Electrical conductor system, Overhead. H. B. P. Wrenn and A. S. O'Donoghue. Re15,876; July 22.
Electrical conductor terminal. S. S. Cassard. 1,499,098; June 24.
Electrical conductors, Clamp for. T. F. Johnson, jr. 1,488,347; Mar. 25.
Electrical conductors, Clamp for. T. F. Johnson, jr. 1,500,499; July 8.
Electrical conductors, Coupling for. D. B. Mills. 1,520,503; Dec. 23.
Electrical conductors, Insulated support for. L. Steinberger and G. Hill. 1,489,371; Apr. 8.
Electrical conductors, Terminal connecter for. O. Zimmerman. 1,491,838; Apr. 29.
Electrical conduit. W. H. Friedrich. 1,514,042; Nov. 4.
Electrical conduits, outlet boxes, and the like, Fitting for. G. C. Thomas, jr. 1,491,325; Apr. 22.
Electrical connecter. H. A. Hibbard. 1,499,217; June 24.
Electrical connecter. A. Howard. 1,515,860; Nov. 18.
Electrical connecter. S. D. Kretzer. 1,507,609; Sept. 9.
Electrical connecter. G. E. Mather. 1,496,817; June 10.
Electrical connecter. F. D. Pille. 1,482,254; Jan. 29.
Electrical connecter. G. O. Sabourin. 1,500,641; July 8.
Electrical connecter and supporting device. F. E. Kolar. 1,520,421; Dec. 23.
Electrical connecter and terminal. J. R. Van Auken. 1,504,919; Aug. 12.
Electrical connecter device. R. B. Benjamin. 1,490,195; Apr. 15.
Electrical connecter device. R. B. Benjamin and W. A. Alden. 1,492,348; Apr. 29.
Electrical connecter device. R. B. Benjamin and C. E. Warner. 1,508,766; Sept. 16.
Electrical connecter device. A. P. Leinen. 1,518,436; Dec. 9.
Electrical connecting and supporting plug. E. C. White. 1,497,420; June 10.
Electrical connecting device. G. C. Thomas, jr. Re15,891; Aug. 12.
Electrical connecting fixture. E. G. Appleton. 1,519,651; Dec. 16.
Electrical connecting plug. C. Kraft. 1,492,566; May 6.
Electrical connection. G. L. Chamberlain. 1,502,550; July 22.
Electrical connection. C. W. Cowles. 1,491,789; Apr. 29.
Electrical connection. C. H. Ocumpaugh. 1,520,073; Dec. 23.
Electrical connection means. J. Sachs. 1,479,012; Jan. 1.
Electrical connections, Attaching plug for making. H. J. John. 1,513,819; Nov. 4.
Electrical contact device. C. H. Rasmussen. 1,495,528; May 27.
Electrical contact device. S. S. Stolp. 1,480,968; Jan. 15.
Electrical contact element. B. J. Gudge and P. G. Guest. 1,501,330; July 15.
Electrical contact socket member. A. Harth. 1,519,972; Dec. 16.
Electrical contacts, Timer for. I. S. Dement. 1,479,498; Jan. 1.
Electrical controller. R. B. Hunter. 1,481,372; Jan. 22.
Electrical cut-out. W. H. Illingworth. 1,490,925; Apr. 22.
Electrical cut-out. H. C. Snook. 1,480,225; Jan. 8.
Electrical device. W. S. Pfeifer. 1,495,434; May 27.
Electrical devices, Apparatus for treating hot-wire elements for. A. Macha. 1,505,478; Aug. 19.
Electrical distributing system. C. L. Fortescue. 1,521,017; Dec. 30.
Electrical distribution. H. S. Arnold and R. C. Wilson. 1,515,324; Nov. 11.
Electrical distribution system. G. A. Burnham. 1,481,780; Jan. 22.
Electrical distributor. E. A. Fries. 1,493,027; May 6.
Electrical extension plug. J. Hamilton. 1,494,783; May 20.
Electrical fixture. W. U. Forschler. 1,517,353; Dec. 2.
Electrical fixture. H. J. Morey. 1,490,843; Apr. 15.
Electrical fixture. E. O. Schweitzer. 1,495,447; May 27.
Electrical fixture connection. P. R. Kuhn. 1,509,839; Sept. 30.
Electrical-fixture-supporting device. R. B. Benjamin. 1,512,816; Oct. 21.
Electrical fixtures, Adapter for. E. O. Schweitzer. 1,521,130; Dec. 30.
Electrical fixtures, Attaching means for. B. A. Vandy. 1,488,078; Mar. 25.
Electrical fixtures, Support for B. A. Vandy. 1,506,330; Aug. 26.
Electrical generation system. C. F. Kettering and W. A. Chryst. 1,501,853; July 15.
Electrical governing apparatus. F. K. Brainard. 1,505,853; Aug. 19.
Electrical grounding clamp. W. R. Cox. 1,505,314; Aug. 19.
Electrical heater. E. E. Clement. 1,515,729; Nov. 18.
Electrical heating apparatus. W. Penzold. 1,493,562; May 13.
Electrical heating appliance. E. de F. Curtis. 1,490,767; Apr. 15.
Electrical heating utensil. F. J. Möller. 1,502,315; July 22.
Electrical ignition apparatus. B. Ames. 1,513,877; Nov. 4.
Electrical indicating marker. C. G. Garrigus. 1,506,576; Aug. 26.
Electrical indicator motor. F. W. Wood. 1,492,913; May 6.
Electrical installation plug. B. F. Wade. 1,499,268; June 24.
Electrical installation, System of. A. T. Sampson. 1,505,076; Aug. 12.
Electrical instruments, Dial mounting for. F. H. Burns. 1,480,238; Jan. 8.
Electrical insulator and electrical insulation. J. H. Hammond, jr. 1,493,262; May 6.
Electrical interference, Means for preventing. R. B. Shanck. 1,494,382; May 20.
Electrical laundry iron. M. Brown. 1,514,950; Nov. 11.
Electrical machine. A. B. Broluska. 1,497,668; June 17.
Electrical machinery, Protective system for. C. C. Eddy. 1,492,022; Apr. 29.
Electrical measurement. H. P. Hollnagel. 1,510,780; Oct. 7.
Electrical measuring apparatus. H. Nyquist. 1,518,543; Dec. 9.
Electrical measuring instrument. C. A. Boddie. Re. 15,835; May 13.
Electrical measuring instrument. P. MacGahan and H. P. Sparkes. 1,521,032; Dec. 30.
Electrical measuring instrument. C. E. Vawter 1,515,634; Nov. 18.
Electrical measuring method and means. F. E. Field. 1,506,895; Sept. 2.
Electrical method and apparatus. R. N. Conwell. 1,508,360–3; Sept. 9.

Electrical multiwire system. P. Schade. 1,506,450; Aug. 26.
Electrical network. K. S. Johnson. 1,501,667; July 15.
Electrical oscillations, Apparatus for producing continuous. S. N. Baruch. 1,498,536; June 24.
Electrical oscillations, Arrangement for producing. H. Rukop. 1,513,010; Oct. 28.
Electrical oscillations, Receiving. A. Meissner. 1,520,835; Dec. 30.
Electrical outlet boxes, Cover for. B. A. Vandy. 1,489,175; Apr. 1.
Electrical peak-voltage-control system. E. H. Becker and M. L. Martus. 1,496,442; June 3.
Electrical plug. O. C. Gilbert. 1,490,003; Apr. 8.
Electrical plug connecter. W. E. Shore. 1,504,843; Aug. 12.
Electrical power transmission by radiation. A. J. Kloneck. 1,510,624; Oct. 7.
Electrical protecting apparatus. E. D. Treanor. 1,504,193; Aug. 5.
Electrical protective device. C. L. Fortescue. 1,486,873; Mar. 18.
Electrical protective device. A. A. Gazda. 1,515,197; Nov. 11.
Electrical protective device. H. D. James. 1,513,247; Oct. 28.
Electrical protective device. P. MacGahan. Re15,929; Oct. 7.
Electrical protective device. P. MacGahan. 1,504,568; Aug. 12.
Electrical receiving or repeating apparatus. B. W. Kendall. 1,491,349; Apr. 22.
Electrical receptacle and plug. R. B. Benjamin. 1,512,815; Oct. 21.
Electrical regulating device. J. O. Gargan. 1,491,345; Apr. 22.
Electrical relay. F. Bergmann. 1,513,958; Nov. 4.
Electrical relay. E. H. Mills. 1,496,783; June 10.
Electrical resistance. H. M. Walmsley. 1,505,072; Aug. 12.
Electrical roll-heating apparatus. H. C. Mosley. 1,520,426; Dec. 23.
Electrical selective system. C. B. Fowler. 1,498,544; June 24.
Electrical signals, Receiver of high-frequency. A. H. Taylor. 1,489,287; Apr. 8.
Electrical switch. W. Akemann. 1,506,606; Aug. 26.
Electrical switch. J. F. Cavanagh. 1,521,432; Dec. 30.
Electrical switch. W. F. Fulton. 1,513,901; Nov. 4.
Electrical switch. A. Glaser. 1,515,578; Nov. 11.
Electrical switch. F. E. Kloss. 1,510,064; Sept. 30.
Electrical switch. J. H. Smith. 1,498,817; June 24.
Electrical switch. G. C. and G. W. Terhorst. 1,501,148; July 15.
Electrical switch. D. Tinlot. 1,489,861; Apr. 8.
Electrical switch. L. J. Voorhees. 1,513,437; Oct. 28.
Electrical switch box. H. E. Kammerer. 1,516,736; Nov. 25.
Electrical switching apparatus. W. M. Scott. 1,480,506; Jan. 8.
Electrical switching circuit. D. T. May. 1,496,818; June 10.
Electrical switching device. G. W. Kuhn. 1,491,867; Apr. 29.
Electrical system. G. M. Eaton and H. H. Johnston. 1,497,433; June 10.
Electrical system. F. C. Hanker and C. M. Moss. Re15,899; Aug. 26.
Electrical system. R. E. Hellmund. 1,486,890; Mar. 18.
Electrical system. R. E. Hellmund. 1,513,242; Oct. 28.
Electrical system. H. S. Holbrook. 1,491,402; Apr. 22.
Electrical system. G. W. Huey. 1,483,446; Feb. 12.
Electrical system. H. D. James. 1,490,211; Apr. 15.
Electrical system. L. H. Miller. 1,515,354; Nov. 11.
Electrical system. H. S. Pardee. 1,515,166; Nov. 11.
Electrical system of distribution. R. E. Hellmund. 1,504,621; Aug. 12.
Electrical systems, Apparatus for testing. D. W. Onan. 1,513,672; Oct. 28.
Electrical systems, Controller for. L. S. Keilholtz. 1,480,618; Jan. 15.
Electrical systems, Means for effecting phase adjustment of. F. E. Pernot and L. J. Rich. 1,482,375; Jan. 29.
Electrical testing device. F. Dubský. 1,482,462; Feb. 5.
Electrical testing device. J. H. Meehan. 1,514,555; Nov. 4.
Electrical testing instrument. C. W. Terry. 1,506,792; Sept. 2.
Electrical testing set. M. Kammerhoff. 1,489,127; Apr. 1.
Electrical testing system. S. I. Cory. 1,511,755–6; Oct. 14.
Electrical testing system. G. W. Kuhn. 1,504,124; Aug. 5.
Electrical testing system. H. Nyquist. 1,511,629; Oct. 14.
Electrical testing system. J. F. Toomey and G. Crisson. 1,483,133; Feb. 12.
Electrical testing system. E. C. Wente. 1,495,466; May 27.
Electrical testing system. D. F. Whiting. 1,501,576; July 15.
Electrical timing and circuit-closing device. H. D. Sevison. 1,515,369; Nov. 11.
Electrical timing device. G. A. Safstrom. 1,499,479; July 1.
Electrical transformer system. F. Dessauer. Re15,951; Nov. 18.
Electrical translating device. L. Schön and F. Tobien. 1,501,869; July 15.
Electrical transmission, Means for controlling. J. S. Jammer. 1,483,179; Feb. 12.
Electrical tuning. M. I. Pupin. 1,494,803; May 20.
Electrical utensils, Cut-out device for. J. F. Lamb. 1,482,079; Jan. 29.
Electrical varied-light apparatus. G. L. Black. 1,483,710; Feb. 12.
Electrical waves, Modulation of. A. L. Fitch. 1,507,913 Sept. 9.
Electrically-driven device. J. J. Rieder and H. G. Hoesly. 1,511,138; Oct. 7.
Electrically-heated articles, Fusible cut-out for. C. E. Iredell. 1,485,784; Mar. 4.
Electrically-heated boiler. P. Bergeon. 1,504,928; Aug. 12.
Electrically-heated device. W. A. Rankin. 1,495,045; May 20.
Electrically-heated receptacle and hot plate. A. L. Harrington. 1,508,452; Sept. 16.
Electrically-heated roller. L. P. Hynes. 1,514,288; Nov. 4.
Electrically-heated unit for heating liquids. B. W. Macy. 1,519,863; Dec. 16.
Electrically-heated utensil. F. S. McCullough. 1,513,713; Oct. 28.
Electrically-heated utensils, Protective device for. G. E Curtiss. 1,507,587; Sept. 9.
Electrically-operated apparatus, Pressure-regulating means for. M. J. Quinn. 1,479,733; Jan. 1.
Electricity and apparatus therefor, System of distributing. D. Salazar M. 1,512,185; Oct. 21.
Electricity, Apparatus for neutralizing static. W. H. Chapman. 1,489,425; Apr. 8.
Electricity arrester, High-potential. F. R. Parker. 1,503,284; July 29.
Electricity generating and storage system. J. B. Replogle. 1,507,300; Sept. 2.
Electricity meter. M. Anninger. 1,481,335; Jan. 22.
Electricity meter. S. Z. de Ferranti and G. Wall. 1,508,088; Sept. 9.
Electricity meter, Induction. J. Harris. 1,518,196; Dec. 9.
Electroaviatic proof and measuring of the distance of electric conductive bodies, Means for. H. Löwy. 1,492,300; Apr. 29.
Electrochemical reactions and apparatus for use therein, Carrying out. G. Plauson. 1,485,706; Mar. 4.
Electrode. W. G. Allan. 1,502,708; July 29.
Electrode. D. M. Boothman. 1,490,504; Apr. 15.
Electrode. C. L. Burdick. 1,510,541; Oct. 7.
Electrode. A. Kirkaldy. 1,506,307–8; Aug. 26.
Electrode. I. H. Levin. 1,481,648; Jan. 22.
Electrode. I. H. Levin. 1,515,348; Nov. 11.
Electrode. J. R. MacMillan. 1,492,302; Apr. 29.
Electrode. R. H. Wappler. 1,480,353; Jan. 8.
Electrode. H. L. Ward. 1,501,692; July 15.
Electrode. M. Woolf. 1,487,998; Mar. 25.
Electrode, Accumulator. E. Varé. 1,510,617; Oct. 7.
Electrode and electrode holder. J. E. Granger. 1,492,167; Apr. 29.
Electrode and electrode holder for electric-arc welding. J. E. Granger. 1,492,166; Apr. 29.
Electrode and jointing same. B. G. Klugh. 1,495,749; May 27.
Electrode and making same. W. G. Allan. 1,496,966; June 10.
Electrode and making same. G. Wheat. 1,492,875; May 6.
Electrode and support for active materials, Storage-cell. R. C. Benner. 1,484,928; Feb. 26.
Electrode, Arc-welding. P. H. Brace. 1,501,266; July 15.
Electrode, Battery. H. D. Wilson. 1,479,527; Jan. 1.
Electrode, Coated primary-cell. G. W. Heise and C. W. Brokate. 1,484,783; Feb. 26.
Electrode-cooling construction. H. M. St. John. 1,518,416; Dec. 9.
Electrode for electrolytic condensers. R. E. Marbury. 1,515,128; Nov. 11.
Electrode for liquid resistances. R. F. von Brockdorff. 1,484,243; Feb. 19.
Electrode for rivet heaters. F. T. Kitt. 1,509,152; Sept. 23.
Electrode, Furnace. J. E. Leonarz. 1,492,038; Apr. 29.
Electrode, High-potential electricity-arrester. F. R. Parker. 1,488,936; Apr. 1.
Electrode holder. J. Cera. 1,491,379; Apr. 22.
Electrode holder. H. T. Lintott and H. J. Charbonneau. 1,503,541; Aug. 5.
Electrode holder. C. W. Söderberg. 1,498,582; June 24.
Electrode holder. E. B. Thomas. 1,509,006; Sept. 16.
Electrode holder. Cam-lever. P. L. Orr. 1,493,864; May 13.
Electrode of accumulators. O. Schneider. 1,520,724; Dec. 30.

Electrode plates in electric accumulator cells, Suspension of. F. Van de Wiel. 1,498,136; June 17.
Electrode structure and manufacturing same. W. G. Allan. 1,513,728; Nov. 4.
Electrode suspension device. O. E. Servis. 1,484,194; Feb. 19.
Electrode, Therapeutic. A. J. Tyler. 1,498,059; June 17.
Electrode, Welding. H. D. Morton. 1,512,786; Oct. 21.
Electrode, welding rod, and soldering stick. E. H. Jones. 1,517,292; Dec. 2.
Electrodes and the product thereof, Producing carbon. H. Beer. 1,517,819; Dec. 2.
Electrodes, Control of arcing. E. H. Horstkotte. 1,480,908; Jan. 15.
Electrodes for galvanic batteries, Production of. H. N. Cox. 1,496,526–8; June 3.
Electrodes in spark plug cores, Securing. O. C. Rohde. 1,515,884; Nov. 18.
Electrodes, Making. J. M. Stephensen. 1,509,790; Sept. 23.
Electrodes, Manufacture of. S. R. Illingworth. 1,489,830; Apr. 8.
Electrodeposited article and making the same. C. P. Madsen. 1,513,119; Oct. 28.
Electrodynamical oscillators, Exciting means for. H. P. Lawther, jr. 1,518,123; Dec. 2.
Electrogalvanizing apparatus. F. Kirschner. 1,484,653; Feb. 26.
Electrolier. D. Brussell. Des. 65,463; Aug. 26.
Electrolysis. U. C. Tainton. 1,491,498; Apr. 22.
Electrolysis mitigation. G. G. Jones. 1,481,289; Jan. 22.
Electrolysis suspension hook. E. Voigt. 1,503,396; July 29.
Electrolyte. C. O. Hoen. 1,483,885; Feb. 19.
Electrolyte. H. H. Williams. 1,517,660; Dec. 2.
Electrolyte and composition for forming the same. A. Heck. 1,515,042; Nov. 11.
Electrolyte and compositions therefor, Making gelatinous alkaline. G. W. Heise. 1,484,784; Feb. 26.
Electrolyte for electrolytic cells. J. Slepian. 1,499,414; July 1.
Electrolyte, Storage-battery. L. F. Lacy. 1,487,109; Mar. 18.
Electrolytic anticorrosion system. A. S. Gush. 1,514,903; Nov. 11.
Electrolytic apparatus. W. G. Allan. 1,508,758; Sept. 16.
Electrolytic cell. H. I. Allen. 1,485,473; Mar. 4.
Electrolytic cell. F. V. D. Cruser and C. C. Haferkamp. 1,492,121–2; Apr. 29.
Electrolytic cell. A. E. Knowles. 1,485,461; Mar. 4.
Electrolytic cell. I. H. Levin. 1,504,359; Aug. 12.
Electrolytic cells, Diaphragm for. I. H. Levin. 1,490,332; Apr. 15.
Electrolytic cells, Temperature control for. P. H. Brace. 1,521,002; Dec. 30.
Electrolytic condenser. C. T. Allcutt. 1,485,358; Mar. 4.
Electrolytic deposition of thorium. J. W. Marden, J. E. Conley, and T. P. Thomas. 1,487,174; Mar. 18.
Electrolytic iron, Manufacture of. A. Bouchayer. 1,516,326; Nov. 18.
Electrolytic process. J. R. Stack. 1,487,124; Mar. 18.
Electrolytic process and cell. J. C. Downs. 1,501,756; July 15.
Electrolytic resistance, Variable. S. G. Brown. 1,496,254; June 3.
Electrolytic separation. B. E. F. Rhodin. 1,486,546; Mar. 11.
Electrolytic separator. W. A. Sharpe. 1,481,751; Jan. 22.
Electrolytic terminal. G. Delius and C. P. Tatro. 1,489,743; Apr. 8.
Electrolytic tin. C. P. Linville. 1,487,111; Mar. 18.
Electromagnet. E. R. Carichoff. 1,503,090; July 29.
Electromagnet. R. Demele. 1,503,987; Aug. 5.
Electromagnet. H. Lacy. 1,501,787; July 15.
Electromagnet. D. T. May. 1,491,355; Apr. 22.
Electromagnet. N. E. Norstrom. 1,488,275; Mar. 25.
Electromagnet. A. R. Swoboda. 1,491,321; Apr. 22.
Electromagnet. E. B. Thurston. 1,486,938; Mar. 18.
Electromagnet. O. C. Traver. 1,518,020; Dec. 2.
Electromagnet. A. A. Ziegler. 1,517,770; Dec. 2.
Electromagnet, Alternating-current. H. M. Stevens. 1,518,612; Dec. 9.
Electromagnetic apparatus. J. A. Rostron. 1,483,682; Feb. 12.
Electromagnetic apparatus, Core for. H. R. MacKnight. 1,494,070; May 13.
Electromagnetic clutch. P. Schünemann. 1,491,426; Apr. 22.
Electromagnetic coupling. M. E. Thompson. 1,481,655; Jan. 22.
Electromagnetic power device. E. Zbinden. 1,490,155; Apr. 15.
Electromagnetic signaling apparatus. P. J. Ruddy. 1,514,732; Nov. 11.
Electromagnetic separator. B. E. Fernow, jr. 1,491,600; Apr. 22.
Electromagnetic step-by-step mechanism. G. F. Atwood. 1,488,774; Apr. 1.
Electromagnetic step-by-step switch with magnetic brake. H. W. Goff. 1,483,876; Feb. 19.
Electromagnetic switch. E. R. Carichoff and B. W. Jones. 1,500,800; July 8.
Electromagnetic switch. E. R. Stoekle. 1,499,421; July 1.
Electromagnetic switch. N. A. Wolfe and E. Pons. 1,485,750; Mar. 4.
Electromagnetic switch, Automatic. H. Sundhaussen. 1,512,064; Oct. 21.
Electromagnetic tool. R. W. Catching. 1,521,173; Dec. 30.
Electromagnetic transmission mechanism. C. E. F. Ahlm and H. Y. Hall. 1,515,321; Nov. 11.
Electromagnetic transmission mechanism, Controlling system for. C. E. F. Ahlm. 1,515,322; Nov. 11.
Electromagnetic vibrating members, Damper for contact-breaker devices for. A. H. Maitre and V. H. G. Martin. 1,517,217; Nov. 25.
Electromagnetic-wave signaling system. N. Lea and J. Ree. 1,520,580; Dec. 23.
Electromagnetic workholding means. J. Brenzinger. 1,494,661; May 20.
Electromagnetically-operated device. E. R. Carichoff. 1,503,980–1; Aug. 5.
Electrometallurgy. C. A. Scharschu. 1,487,275; Mar. 18.
Electromotors and the like, Hydraulic starter for. G. L. Ganss. 1,516,526; Nov. 25.
Electron-discharge amplifier. H. D. Arnold. 1,520,994; Dec. 30.
Electron-discharge apparatus. P. R. Fortin. 1,491,387; Apr. 22.
Electron-discharge apparatus. H. J. Nolte. 1,487,353; Mar. 18.
Electron-discharge device. R. W. King. 1,479,991; Jan. 8.
Electron-discharge device. H. J. van der Bijl. 1,479,779; Jan. 1.
Electron-discharge device. W. C. White. 1,506,468; Aug. 26.
Electron-discharge device. W. C. White. 1,508,356; Sept. 9.
Electrons in electric discharge devices, Means for controlling the flow of. E. Berry. 1,486,221; Mar. 11.
Electroplating. A. Wolf. 1,519,572; Dec. 16.
Electroplating, Anode for use in. G. Jones. 1,517,630–1; Dec. 2.
Electroplating apparatus. W. F. Hall. 1,501,946; July 22.
Electroplating apparatus. J. L. Mujica. 1,504,700; Aug. 12.
Electroplating apparatus. F. G. Purinton. 1,505,424; Aug. 19.
Electroplating machine. H. J. Richards. 1,514,793; Nov. 11.
Electroplating machine. G. Todd. 1,509,534; Sept. 23.
Electroplating metal, Plant for. F. Kirschner. 1,517,910; Dec. 2.
Electropneumatic brake. T. H. Thomas. Re15,841; May 13.
Electropneumatic brake. T. H. Thomas. 1,514,999; Nov. 11.
Electroradiant energy, Method of and system for transmitting and receiving. J. H. Hammond, jr. 1,491,775; Apr. 22.
Electroresponsive device. O. C. Traver. 1,481,938; Jan. 29.
Electrotype mold and producing the same. J. Knittle. 1,490,277; Apr. 15.
Electrotyper's case. W. W. McCarroll. 1,507,616; Sept. 9.
Electrotypes, Process and backing for use in lead molding for. H. M. Blaetz. 1,505,082; Aug. 19.
Electrotyping. E. Voigt. 1,483,621; Feb. 12.
Elevating apparatus, Material-. B. S. Snow. 1,507,261; Sept. 2.
Elevating apparatus, Portable. W. S. Young. 1,512,390; Oct. 21.
Elevating mechanism. H. C. Zimmerman. 1,482,424; Feb. 5.
Elevating rack. D. P. Cleveland. 1,494,588; May 20.
Elevating shovel. W. C. Anthony. 1,514,817–18; Nov. 11.
Elevator: *See*—
Automobile elevator.
Bucket elevator.
Casing elevator.
Collapsible elevator.
Distributing elevator.
Dough elevator.
Mail elevator.
Mine elevator.
Oil elevator.
Pneumatic elevator.
Portable elevator.
Pump-rod elevator.
Stooking-machine elevator.
Self-leveling elevator.
Sucker-rod elevator.
Water elevator.
Well elevator.
Well-pipe elevator.
Well-tubing elevator.
Elevator. J. Bergsten. 1,495,394; May 27.
Elevator. S. P. Erwin. 1,504,034; Aug. 5.
Elevator. A. O. W. Hansen. 1,506,927; Sept. 2.
Elevator. F. A. Hecht, jr. 1,490,271; Apr. 15.
Elevator. G. A. Hiller. 1,498,276; June 17.
Elevator. J. O. Johnson. 1,503,588; Aug. 5.
Elevator. J. Komarnisky. 1,506,843; Sept. 2.
Elevator. N. O. Lindstrom and F. E. Olofson. 1,490,671; Apr. 15.
Elevator. S. Lankheet. 1,514,545; Nov. 4.
Elevator. F. Schultz. 1,502,273; July 22.
Elevator. E. A. Smith. 1,479,518; Jan. 1.

Elevator. A. H. Stebbins. 1,497,602; June 10.
Elevator brake. J. W. Brown and A. J. Nicht, jr. 1,504,739; Aug. 12.
Elevator brake, Automatic. J. Vanslett. 1,482,331; Jan. 29.
Elevator brake mechanism. E. B. Thurston. 1,491,442; Apr. 22.
Elevator cable. W. S. Atkinson. 1,514,822; Nov. 11.
Elevator cars, Safety appliance for. S. L. McKinney. 1,501,024; July 8.
Elevator control. C. J. Anderson. 1,479,576; Jan. 1.
Elevator control. C. J. Anderson. 1,517,042; Nov. 25.
Elevator control. J. F. Clancy and A. A. Gazda. 1,505,699; Aug. 19.
Elevator control, Recentering device for. C. J. Anderson. 1,490,552; Apr. 15.
Elevator-control system. R. P. Higbee. 1,513,243; Oct. 28.
Elevator-control system. S. W. Rushmore. 1,487,270; Mar. 18.
Elevator control, Time-limit. J. W. Dodd. 1,492,966; May 6.
Elevator door. E. W. Fenn. 1,491,598–9; Apr. 22.
Elevator door. A. Fischer. 1,509,670; Sept. 23.
Elevator door. R. S. Peelle. 1,484,273; Feb. 19.
Elevator door. R. S. Peelle. 1,491,618–9; Apr. 22.
Elevator door and the like. W. B. Gervais. 1,508,515; Sept. 16.
Elevator-door-control system. W. H. Hartman. 1,481,466; Jan. 22.
Elevator-door lock. J. B. Kaiser. 1,486,093; Mar. 4.
Elevator-door lock. F. D. Wheeler. 1,491,449; Apr. 22.
Elevator-door-locking device. J. D. Schakel. 1,484,278; Feb. 19.
Elevator-door-operating mechanism. F. F. Brush. 1,497,655; June 10.
Elevator-door-operating mechanism. T. E. Griffith and L. L. Dodds. 1,492,371; Apr. 29.
Elevator-door safety control. P. O. Keilholtz. 1,492,098; Apr. 29.
Elevator, dredger, excavator, and the like. G. Handley. 1,516,428; Nov. 18.
Elevator drive. B. C. Van Emon. 1,517,874; Dec. 2.
Elevator gate, Automatic. L. Christiansen. 1,494,061; May 13.
Elevator gate, Automatic. J. Schubnel. 1,495,208; May 27.
Elevator-gate mechanism. W. A. Davis. 1,483,871; Feb. 19.
Elevator gates, Automatic control for. D. M. Hendricks. 1,486,891; Mar. 18.
Elevator-hatchway door lock. W. J. Wigmore. 1,510,878; Oct. 7.
Elevator inclosure. R. W. Disbro. 1,488,100; Mar. 25.
Elevator inclosure. R. W. Disbro. 1,491,985; Apr. 29.
Elevator inclosure. R. W. Disbro. 1,497,841; June 17.
Elevator inclosure and door. R. W. Disbro. 1,507,769; Sept. 9.
Elevator leg. J. J. Gutermann. 1,484,491; Feb. 19.
Elevator leg-cleaner attachment, Cereal-. F. B. Walther. 1,489,290; Apr. 8.
Elevator lock. J. F. Clancy. 1,479,027; Jan. 1.
Elevator locks, Safety cut-out switch for. J. D. Schakel and J. Rice. 1,495,808; May 27.
Elevator mechanisms, Interlocking means for controlling. W. E. Hale. 1,488,341; Mar. 25.
Elevator or conveyer. F. E. Arndt. 1,488,858; Apr. 1.
Elevator safety appliance. J. H. Crutchfield. 1,491,677; Apr. 22.
Elevator safety device. R. C. Baker. 1,517,936; Dec. 2.
Elevator safety device. N. S. Dickinson. 1,518,902; Dec. 9.
Elevator safety device. W. M. Hensley. 1,509,755; Sept. 23.
Elevator safety device. F. E. Mayotte. 1,486,027; Mar. 4.
Elevator safety device. C. H. Miller. 1,481,871; Jan. 29.
Elevator safety lock. W. E. Day. 1,518,313; Dec. 9.
Elevator, Self-leveling. J. E. Boyce. 1,513,531; Oct. 28.
Elevator sequence safety device. N. S. Dickinson. 1,483,216; Feb. 12.
Elevator-shaft doors, Safety mechanism for. A. J. Rosentreter. 1,487,027; Mar. 18.
Elevator shafts, Closing doors for. A. Rush. 1,515,621; Nov. 18.
Elevator shafts, Door lock for. S. L. McKinney. 1,496,477; June 3.
Elevator shafts, Locking mechanism for the doors of. S. L. McKinney. 1,496,476; June 3.
Elevator stop. J. R. Smith. 1,484,909; Feb. 26.
Elevator switch-operating and door-closing apparatus. C. F. Quick. 1,491,245; Apr. 22.
Elevator system. G. R. Zorn. 1,480,331; Jan. 8.
Elevators and gates, Operating. D. L. Lindquist, C. Norton, C. F. Engle, N. S. Dickinson, and R. W. Scott. 1,511,083; Oct. 7.
Elevators and the like, Cable equalizer for. J. W. Hobbs. 1,500,816; July 8.
Elevators, Automatic electric control for. P. I. Peterson. 1,513,418; Oct. 28.
Elevators, Control for electric. H. F. Parker. 1,506,380; Aug. 26.
Elevators, Counterbalance for. A. T. Brown. 1,509,803; Sept. 23.
Elevators, Enter lock for. E. Carlson. 1,481,121; Jan. 15.
Elevators, Leveling device for electrical. N. P. Julien. 1,515,209; Nov. 11.
Elevators, Lock for well-casing. C. E. Wilcox. 1,511,699; Oct. 14.
Elevators, Mechanical interlock for. E. L. Dunn. 1,493,069; May 6.
Elevators, Mechanism for controlling. E. Wylde. 1,482,453; Feb. 5.
Elevators, Multivoltage system of control for. G. W. Lautrup. 1,479,615; Jan. 1.
Elevators, Safety appliance for. E. Turgeon. 1,492,495; Apr. 29.
Elevators, Safety attachment for. E. Rasey. 1,482,523; Feb. 5.
Elevators, Safety catch for. A. Deerwester. 1,505,872; Aug. 19.
Elevators, Safety device for. W. Edwards. 1,516,177; Nov. 18.
Elevators, Safety device for high-speed. M. A. Baker, H. U. Durant, and S. U. King. 1,505,304; Aug. 19.
Elevators, Safety locking device for. D. A. Sanford. 1,514,015–16; Nov. 4.
Elevators, Safety mechanism for. W. H. Boze. 1,495,242; May 27.
Elevators, Support and release for well-tubing. O. A. Thompson. 1,520,374; Dec. 23.
Elevators, System for controlling the operation of. F. A. Boedtcher. 1,481,119; Jan. 15.
Ellipses, Instrument for describing. W. Johnston. 1,488,641; Apr. 1.
Ellipsograph. J. Barach. 1,487,044; Mar. 18.
Embalming implement. W. O. Schroyer. 1,485,298; Feb. 26.
Embalming the dead, Means for. O. H. Oakley. 1,495,196; May 27.
Emblem, Illuminated. J. W. Moore. 1,507,195; Sept. 2.
Emblem or the like. W. Z. Allen. Des. 66,255; Dec. 23.
Embossing and bending apparatus. G. W. Heene. 1,494,839; May 20.
Embossing and like machine or press. A. S. Burnett and T. Collins. 1,481,536; Jan. 22.
Embossing and like machines, Stop mechanism of. W. P. Osgood. 1,487,262; Mar. 18.
Embossing and plaiting textile and other fabrics, Machine for. M. K. Golden. 1,517,112; Nov. 25.
Embossing apparatus. F. H. and H. A. Evans. 1,499,608; July 1.
Embossing apparatus. H. M. Seagers, C. D. Corwin, and A. B. Ely. 1,497,795; June 17.
Embossing articles, Machine for. L. Sturges and A. J. Bayles. 1,487,899; Mar. 25.
Embossing device. J. D. Lyon. 1,505,397; Aug. 19.
Embossing machine. W. J. Pannier, jr. 1,490,709; Apr. 15.
Embossing machine. E. H. Reiber. 1,500,961; July 8.
Embossing machine. H. Welsch. 1,496,960; June 10.
Embossing machines, Ribbon cleaner for. E. De Gay. 1,498,076; June 17.
Embossing mechanism. W. J. Pannier, jr. 1,519,005; Dec. 9.
Embossing press. E. E. Pollock. 1,497,872; June 17.
Embroidered textile fabric. A. Lapatin. Des. 66,196; Dec. 9.
Embroidered textile fabric. B. Schwartz. Des. 65,387–8; Aug. 5.
Embroidering machine. J. C. Gilardone. 1,482,679; Feb. 5.
Embroidering-machine attachment. M. Aronson and W. Baumgart. 1,512,738; Oct. 21.
Embroidering machine, Universal feed. W. Myers. 1,493,639; May 13.
Embroidering machines, Stocking-holding frame for. J. C. Gilardone. 1,482,680; Feb. 5.
Embroidery-hoop holder. E. L. Jaworek. 1,497,979; June 17.
Embroidery-hoop holder. H. L. Peters. 1,494,971; May 20.
Embroidery machine, Hand. M. H. Pérez. 1,521,165; Dec. 30.
Embroidery machines, Automatic operating device for. O. Fahrni. 1,483,168; Feb. 12.
Embroidery machines, Stocking holder for. A. Hager and P. Sehrig. 1,519,833; Dec. 16.
Embroidery machines, Stretching frame for. R. Reiner. 1,520,966; Dec. 30.
Embroidery machines, Workholders for Swiss. A. Taylor. 1,512,868; Oct. 21.
Embroidery on textiles by painting, Producing effects similar to. A. Rossati. 1,496,743; June 3.
Embroidery stitching, Mechanism for. J. Fink. 1,515,301; Nov. 11.
Embryotome. H. E. Kingman and J. Farquharson. 1,519,407; Dec. 16.
Emergency brake. D. E. Force and M. F. Quinte. 1,488,333; Mar. 25.
Emergency brake. H. Musick. 1,497,343; June 10.
Emergency jack. E. J. Oxford and J. Petr. 1,501,719; July 15.
Emergency light, Helmet. G. A. Timlin. 1,517,180; Nov. 25.

Emergency or auxiliary brake. W. J. Taylor. 1,503,522; Aug. 5.
Emergency stopping device. O. Jordan. 1,506,644; Aug. 26.
Emergency wheel and nonskidding device, Combination. K. Busch. 1,514,431; Nov. 4.
Emery, carborundum, glass-covered tapes, cloth, or paper, Holder for strips of. W. R. K. Gandell. 1,503,416; July 29.
Emery wheel. D. F. McGovern. 1,496,475; June 3.
Emulsified compositions, Making. L. Kirschbraun. 1,517,075; Nov. 25.
Emulsifying apparatus. G. L. Fish. 1,503,646; Aug. 5.
Emulsion and making same. L. Kirschbraun. 1,479,042; Jan. 1.
Emulsion and making same. L. Kirschbraun. 1,498,387; June 17.
Emulsion, Thin, mounted, sensitized. R. John. 1,482,611; Feb. 5.
Emulsion treatment. W. Broadbridge and E. Edser. 1,505,944; Aug. 26.
Enamel composition. H. S. Cooper. 1,510,829; Oct. 7.
Enamel composition. H. S. Cooper. 1,517,618; Dec. 2.
Enamel opacifying composition and making the same. H. S. Cooper. 1,502,421; July 22.
Enamel surfaces, Producing dull-finished. J. W. Wuertz. 1,506,472; Aug. 26.
Enameled ware. H. F. Whittaker and T. Baker. 1,496,505; June 3.
Enameling. H. Moecker, jr. 1,503,991; Aug. 5.
Enameling furnace. A. F. H. Seelig. 1,515,368; Nov. 11.
Enameling mixtures and making same, Opaquing composition for. J. Perino, R. D. O'Neil, and F. G. Gramm. 1,492,578; May 6.
Enameling of metals, wires, and metal structures. L. de Raphélis-Soisson. 1,495,632; May 27.
Enameling tool, Electric. W. G. Probst. 1,502,588; July 22.
Enciphering and deciphering mechanism. F. R. McMurry. 1,491,350; Apr. 22.
Enciphering and deciphering mechanism. H. Pfannenstiehl. 1,491,358; Apr. 22.
End gate. G. Klomhaus. 1,480,081; Jan. 8.
End gate. J. W. Regnary. 1,516,118; Nov. 18.
End gate, Convertible. U. G. Shipman. 1,515,626; Nov. 18.
End-gate lock. J. M. Sisko. 1,506,092; Aug. 26.
Endless tracks, Detachable shoe for. R. S. Springer. 1,503,611; Aug. 5.
End-matching machines, Control mechanism for. C. J. Marshall. 1,496,480; June 3.
End post. S. S. Porter. 1,492,809; May 6.
End-stapling machine. O. C. Thompson. 1,496,565; June 3.
Energy-conversion machines, Control and regulation of. F. W. Meyer. 1,485,865; Mar. 4.
Energy into a wavelike flow of energy, Device for converting a continuous flow of. W. Hahnemann and A. du Bois-Reymond. 1,493,340; May 6.
Energy, Means indicating average rate flow of. G. E. Quinan. 1,499,476; July 1.
Energy, Method of and means for converting. F. Nagler. 1,494,008; May 13.
Energy of sea waves, Installation for utilizing the. E. Rahn. 1,494,804; May 20.

Engine: *See*—

Air-cooled engine.	Locomotive engine.
Beater engine.	Locomotive starting engine.
Beating engine.	Oil engine.
Carding engine.	Reciprocating engine.
Crankless engine.	Rotary engine.
Combustion engine.	Rock-drilling engine.
Explosion engine.	Steam engine.
Explosion valveless engine.	Steam pumping engine.
Explosive engine.	Traction engine.
Fluid-pressure engine.	Turbine engine.
Gas engine.	Turbo engine.
Heat engine.	Two-cycle engine.
Internal-combustion engine.	Wind engine.
Jordan engine.	

Engine. A. J. Culp. 1,485,218; Feb. 26.
Engine. A. H. Davidson. 1,504,101; Aug. 5.
Engine. R. L. Donaldson. 1,493,325; May 6.
Engine. R. G. Fear. 1,484,212; Feb. 19.
Engine. R. J. K. Gore. 1,502,244; July 22.
Engine. J. A. Harlan. 1,491,987; Apr. 29.
Engine. J. P. Johnson. 1,497,239; June 10.
Engine. L. S. Keilholtz. 1,489,766; Apr. 8.
Engine. K. O. Keller. 1,482,796; Feb. 5.
Engine. O. E. Kellum. 1,490,611; Apr. 15.
Engine. H. L. Kline. 1,501,459; July 15.
Engine. J. H. Kolar. 1,486,906; Mar. 18.
Engine. W. J. Kreimer. 1,490,278; Apr. 15.
Engine. E. H. Martin. 1,487,347; Mar. 18.
Engine. H. Michel. 1,485,988; Mar. 4.
Engine. O. A. Moore. 1,481,727; Jan. 22.
Engine. C. L. Nedoma. 1,492,215; Apr. 29.
Engine. W. A. Newman. 1,514,331; Nov. 4.
Engine. P. A. Pearce. 1,518,673; Dec. 9.
Engine. A. L. Powell. 1,508,614; Sept. 16.
Engine. A. L. Powell. 1,516,457; Nov. 18.
Engine. F. W. Severin. 1,514,234; Nov. 4.
Engine. M. R. Smith and A. L. Craig. 1,513,190; Oct. 28.
Engine. N. A. Steffen. 1,490,294; Apr. 15.
Engine. C. J. Tóth. 1,492,587; May 6.
Engine. H. O. White. 1,497,626; June 10.
Engine-accessories unit. R. Chilton. 1,479,225; Jan. 1.
Engine air percolator. L. Joubert. 1,505,961; Aug. 26.
Engine and clutch controlling mechanism. C. A. Weber. 1,507,011; Sept. 2.
Engine and operating connections therefor, Rotating. W. C. Nicholson. 1,518,348; Dec. 9.
Engine and operating the same, Explosion. H. F. Shepherd. 1,489,614; Apr. 8.
Engine and operating the same, Internal-combustion. H. H. Elmer. 1,484,554; Feb. 19.
Engine and radiator warmer. J. R. Weston. 1,481,447; Jan. 22.
Engine base oil feeder. L. Tremblay. 1,497,814; June 17.
Engine cam shafts and bushings, Device for removing and replacing. O. M. Brown. 1,513,031; Oct. 28.
Engine connecting rod. A. Sheffield, jr. 1,514,306; Nov. 4.
Engine construction. C. F. Kettering. 1,501,561; July 15.
Engine construction, Internal-combustion. R. L. Skinner. 1,502,922; July 29.
Engine-control device. M. C. Copes. 1,512,408; Oct. 21.
Engine cooler. A. P. Clark. 1,510,766; Oct. 7.
Engine-cooling system. H. C. Mallory. 1,480,280; Jan. 8.
Engine-cooling system. H. C. Mallory. 1,480,282; Jan. 8.
Engine-cooling systems, Condenser for. H. C. Mallory. 1,480,281; Jan. 8.
Engine-cooling systems, Heater for. M. Dorion. 1,493,773; May 13.
Engine-cooling systems, Temperature indicating and regulating means for. G. H. Townsend. 1,502,071; July 22.
Engine cover. W. W. and C. H. Hull. 1,484,267; Feb. 19.
Engine crank shaft and differential driving gearing, Combined. S. E. Alley and G. Woodvine. 1,498,604; June 24.
Engine-cylinder lining, Removable. F. E. Milner. 1,488,272; Mar. 25.
Engine driving box. A. S. Brandock. 1,486,862; Mar. 18.
Engine exhaust muffler. J. A. Murphy. 1,481,479; Jan. 22.
Engine fuel heater, Internal-combustion-. J. D. Tyler. 1,506,695; Aug. 26.
Engine-fuel regulation. W. T. Price. 1,508,722; Sept. 16.
Engine governor, Gas-. H. S. Dailey. 1,481,792; Jan. 29.
Engine governor, Gas-. B. T. McCann and E. R. Klemm, 1,502,476; July 22.
Engine governor, Marine-. T. Jackson. 1,497,444; June 10.
Engine ignition circuits, Interrupter for internal-combustion-. J. Galamb. 1,492,787; May 6.
Engine indicator. H. D. Geyer. 1,507,555; Sept. 2.
Engine indicator. J. H. Sheats. 1,492,754; May 6.
Engine jack for burning in bearings. C. P. Christensen 1,507,952; Sept. 9.
Engine-lathe turret. W. C. Shaw. 1,488,071; Mar. 25.
Engine mounting for steam-propelled vehicles. G. A. Bryan. 1,502,978; July 29.
Engine muffler. L. R. Heath. 1,483,805; Feb. 12.
Engine oil and fuel appliance, Internal-combustion. R. L. Skinner. 1,502,921; July 29.
Engine-oiling device. J. H. Miller. 1,515,064; Nov. 11.
Engine piston. Z. A. Bruegger. 1,492,917; May 6.
Engine-power-increasing device. A. H. McMaster. 1,518,334; Dec. 9.
Engine-priming device. H. R. Patterson. 1,485,428; Mar. 4.
Engine, pump, and the like, Rotary. H. Heinrich. 1,505,094; Aug. 19.
Engine-radiator fan. P. L. Silick. 1,496,496; June 3.
Engine-repair stand. V. Blasezyk. 1,504,931; Aug. 12.
Engine stand, Portable. H. E. Patrick, A. J. Peterson, and J. W. Bermes. 1,484,736; Feb. 26.
Engine starter. V. Bendix. 1,493,726; May 13.
Engine starter. S. A. Ellett. 1,505,998; Aug. 26.
Engine starter. A. W. Ferrin. 1,517,230; Nov. 25.
Engine starter. B. D. Gilson. 1,520,468–9; Dec. 23.
Engine starter. J. A. Holton. 1,487,063; Mar. 18.
Engine starter. C. O. Howland. 1,510,226; Sept. 30.
Engine starter. W. B. Jaspert. 1,515,207; Nov. 11.
Engine starter. W. L. McGrath. 1,482,084; Jan. 29.
Engine starter. W. L. McGrath. 1,488,127; Mar. 25.
Engine starter. W. L. McGrath. 1,501,056; July 15.
Engine starter. W. L. McGrath. 1,501,172; July 15.
Engine starter. W. L. McGrath. 1,511,416; Oct. 14.
Engine starter. F. Saintin. 1,506,256; Aug. 26.
Engine starter. W. J. Spiro. 1,500,653; July 8.
Engine starter. B. J. Steen. 1,506,265; Aug. 26.
Engine starter. M. P. Whitney. 1,491,836; Apr. 29.
Engine-starter gearing. M. L. Hillmer and L. O. Parker. 1,502,671; July 29.
Engine starter, Internal-combustion-. R. Chilton. 1,502,018; July 22.
Engine-starter pinion. H. E. Van Ness. 1,501,153; July 15.
Engine-starting apparatus. J. Bijur. 1,511,823; Oct. 14.
Engine-starting device. W. A. Chryst. 1,501,519; July 15.

Engine-starting-gear limiting means. T. J. Martin. 1,485,085; Feb. 26.
Engine-starting system. C. F. Kettering. 1,501,852; July 15.
Engine-stopping device. R. Hildebrand. 1,514,285; Nov. 4.
Engine-supporting structure, Motor-vehicle. A. T. Sturt. 1,484,582; Feb. 19.
Engine-testing device. C. F. Scott. 1,508,353; Sept. 9.
Engine-testing instrument, Portable. M. E. Pittman. 1,497,225; June 10.
Engine-time register. J. F. Sauer. 1,499,255; June 24.
Engine timer, Gas-. B. E. Bowles. 1,495,767; May 27.
Engine timer, Gas-. J. M. Callahan. 1,484,060; Feb. 19.
Engine transmission. A. L. Powell. 1,496,490; June 3.
Engine-turning gear. M. J.-B. Barbarou. 1,498,065; June 17.
Engine valve. E. E. Richardson. 1,504,507–8; Aug. 12.
Engine valve mechanism. C. R. Short. 1,511,203; Oct. 7.
Engine valve mechanism, Supercharging internal-combustion-. E. R. Burtnett. 1,510,651; Oct. 7.
Engines, Accelerator for combustion. W. S. Schuyler. 1,510,708; Oct. 7.
Engines, Adjusting tappets on internal-combustion. L. P. Saunders. 1,511,913; Oct. 14.
Engines, Air cooling of internal-combustion. J. W. Smith. 1,480,866; Jan. 15.
Engines, Air-cooling system for explosion. A. A. H. Tisserant. 1,520,521; Dec. 23.
Engines, Air-cooling system for explosive. J. Edman. 1,494,466; May 20.
Engines, Air heater for internal-combustion. V. J. Ludwick. 1,504,961; Aug. 12.
Engines, Air-moistening device for internal-combustion. R. J. Berard. 1,504,018; Aug. 5.
Engines, Air supply for internal-combustion. E. Seppeler and P. Schüttler. 1,499,599; July 1.
Engines, Air valve for internal-combustion. G. E. Ingram. 1,513,997; Nov. 4.
Engines and apparatus therefor, Method of injecting fuel into internal-combustion. W. Riehm. 1,494,020; May 13.
Engines, Apparatus for cooling the oil for internal-combustion. W. Eberle. 1,517,673; Dec. 2.
Engines, Apparatus for forming fuel charges for internal-combustion. N. B. Gregg, jr. 1,509,426; Sept. 23.
Engines, Apparatus for supplying fuel to internal-combustion. S. J. Pingree. 1,506,548; Aug. 26.
Engines, Apparatus for supplying vaporized liquid fuel to internal-combustion. P. L. Ta'Bois. 1,486,058; Mar. 4.
Engines, Attachment for gas. J. P. Meyer. 1,503,371; July 29.
Engines, Attachment for heating. J. L. Harris. 1,517,783; Dec. 2.
Engines, Attachment for internal-combustion. G. Ballweber. 1,509,577; Sept. 23.
Engines, Attachment for internal-combustion. J. H. Connolly. 1,519,956; Dec. 16.
Engines, Attachment for internal-combustion. J. P. Lippert. 1,501,565; July 15.
Engines, Attachment for internal-combustion. M. Mackie. 1,498,742; June 24.
Engines, Attachment for internal-combustion. M. Mackie. 1,503,905; Aug. 5.
Engines, Attachment for internal-combustion. I. McDowell. 1,511,739; Oct. 14.
Engines, Attachment for internal-combustion. C. J. McNerny. 1,518,995; Dec. 9.
Engines, Attachment for internal-combustion. J. Stutika. 1,487,618; Mar. 18.
Engines, Automatic control of internal-combustion. J. T. E. Hillhouse. 1,483,883; Feb. 19.
Engines, Automatic lubricator for gasoline. T. H. Cummings. 1,480,545; Jan. 15.
Engines, Automatic shutter-controlled apparatus for the radiators of internal-combustion. C. M. Dowell. 1,492,437; Apr. 29.
Engines, Automatic speed-governing device for internal-combustion. E. T. Hull. 1,515,114; Nov. 11.
Engines, Automatically-controlled cooling system for internal-combustion. K. R. Manville. 1,515,742; Nov. 18.
Engines, Auxiliary air inlet for internal-combustion. W. E. Adams. 1,486,219; Mar. 11.
Engines, Auxiliary air intake for internal-combustion. J. Phillips. 1,500,031; July 1.
Engines, Auxiliary air-supply device for internal-combustion. C. A. Rivers and F. B. Stuart. 1,505,288; Aug. 19.
Engines, Auxiliary fuel device for internal-combustion. F. W. Bell. 1,490,581; Apr. 15.
Engines, Auxiliary fuel supply for gas. C. A. Schmid. 1,514,676; Nov. 11.
Engines, Balancing means for multiple-cylinder. F. M. Holden. 1,488,640; Apr. 1.
Engines, Boiler for steam. C. E. Bishop. 1,519,435; Dec. 16.
Engines, Built-up member for paper-pulp. A. L. Bolton. 1,507,305; Sept. 2.
Engines, Carbon eliminator and fuel saver for internal-combustion. A. F. Watkins. 1,517,326; Dec. 2.
Engines, Carburation control for internal-combustion. W. E. Shore. 1,519,012; Dec. 9.
Engines, Carburation for internal-combustion. J. J. Fortier and J. W. Sherwood. 1,504,187; Aug. 5.
Engines, Carbureting apparatus for internal-combustion. A. Bagnulo. 1,489,230; Apr. 8.
Engines, Carburetor attachment for explosive. J. G. Hilton. 1,489,215; Apr. 1.
Engines, Carburetor for internal-combustion. C. Brown. 1,484,057; Feb. 19.
Engines, Carburetor for internal-combustion. G. F. Bull and E. W. Starkey. 1,497,480; June 10.
Engines, Carburetor for internal-combustion. L. A. de Becker. 1,506,224; Aug. 26.
Engines, Carburetor for internal-combustion. C. M. Dyer. 1,519,773; Dec. 16.
Engines, Carburetor for internal-combustion. P. Morellini, V. Duprat, and H. Eisenschmidt. 1,511,134; Oct. 7.
Engines, Carburetor or vaporizer providing means for easy starting of internal-combustion. J. D. Mail. 1,515,507; Nov. 11.
Engines, Change-speed gear for automobile. G. J. Rackham. 1,494,503; May 20.
Engines, Charge forming and controlling mechanism for internal-combustion. G. W. Bartlett. 1,484,808; Feb. 26.
Engines, Charge-forming device for internal-combustion. B. L. Campbell. 1,505,697; Aug. 19.
Engines, Charge-mixing device for internal-combustion. C. S. Saunders and W. P. Craufurd-Lindsay. 1,515,280; Nov. 11.
Engines, Circulating system for internal-combustion. P. H. Gaskins. 1,484,488; Feb. 19.
Engines, Clutch and flywheel combination for motor-vehicle. T. B. Murray. 1,503,331; July 29.
Engines, Combination lock and emergency brake for internal-combustion. V. Griffith. 1,500,449; July 8.
Engines, Combined air valve and fuel pump for internal-combustion. A. O. L. Wennerby. 1,499,794; July 1.
Engines, Combined atomizer and vaporizer for oil. A. C. Smith. 1,520,153; Dec. 23.
Engines, Combined intake and exhaust valve for internal-combustion. F. E. Wissmann. 1,498,942; June 24.
Engines, Combustion-promoting device for internal-combustion. G. P. Allen. 1,495,661; May 27.
Engines, Commutator or rotary ignition-current distributor for internal-combustion. J. Judge. 1,507,065; Sept. 2.
Engines, Compensating connecting rod for internal-combustion. T. Matson. 1,506,540; Aug. 26.
Engines, Composition for prevention and removal of incrustation in internal-combustion. H. L. Finnegan. 1,494,678; May 20.
Engines, Compression-stabilizing and fuel-supply device for internal-combustion. W. J. Harkin. 1,490,388; Apr. 15.
Engines, Compression-testing device for automobile. J. F. Joyce. 1,493,633; May 13.
Engines, Cone timer for internal-combustion. A. J. Sager. 1,503,600; Aug. 5.
Engines, Connecting rod and wrist pin for. L. J. McKone. 1,491,155; Apr. 22.
Engines, Contact breaker for internal-combustion. P. A. V. Ceresole. 1,482,969; Feb. 5.
Engines, Control and reversing gear of internal-combustion. J. McKechnie. 1,506,375; Aug. 26.
Engines, Control mechanism for the ignition levers of internal-combustion. J. L. and W. P. Brunton. 1,488,313; Mar. 25.
Engines, Controlling device for internal-combustion. A. R. Glidden. 1,483,657; Feb. 12.
Engines, Controlling of power. P. P. Deutschmann. 1,492,702; May 6.
Engines, Cooling device for marine. R. Toennes. 1,481,112; Jan. 15.
Engines, Cooling means for internal-combustion. W. S. Harley. 1,513,170; Oct. 28.
Engines, Cooling means for internal-combustion. H. N. Harper. 1,479,412; Jan. 1.
Engines, Cooling system for combustion. E. T. Kershaw. 1,487,166; Mar. 18.
Engines, Cooling system for combustion. H. G. Zschoerner. 1,511,388; Oct. 14.
Engines, Cooling system for internal-combustion. F. E. Aseltine. 1,511,204; Oct. 7.
Engines, Cooling system for internal-combustion. J. V. Giesler. 1,490,971; Apr. 22.
Engines, Cooling system for internal-combustion. A. C. Gowing. 1,485,390; Mar. 4.
Engines, Cooling system for internal-combustion. J. E. Larson. 1,495,088; May 20.
Engines, Crank case for internal-combustion. J. M. Tapley. 1,484,043; Feb. 19.
Engines, Cylinder construction of internal-combustion. O. Margetson. 1,484,226; Feb. 19.
Engines, Cylinder end or cover for internal-combustion. J. C. M. Maclagan. 1,516,447; Nov. 18.
Engines, Cylinder head for internal-combustion. K. Feilner. 1,479,129; Jan. 1.
Engines, Cylinder more particularly those for combustion. J. C. M. Maclagan. 1,480,455; Jan. 8.

Engines, Device for automatically controlling the temperature of cooling systems of internal-combustion. A. A. Wilson. 1,501,933; July 22.
Engines, Device for indicating quantity of fuel consumed by internal-combustion. C. W. Hough. 1,517,905; Dec. 2.
Engines, Device for preventing leakage of air around the stems of valves of internal-combustion. C. H. Rowe. 1,481,562; Jan. 22.
Engines, Diluting device for internal-combustion. L. C. Moore. 1,510,151; Sept. 30.
Engines, Diluting device for internal-combustion. W. B. Stockman. 1,479,560; Jan. 1.
Engines, Distributing valve for steam. A. Forster. 1,487,930; Mar. 25.
Engines, Electric ignition apparatus for internal-combustion. J. Bohli. 1,510,437; Sept. 30.
Engines, Electric starting motor for internal-combustion. F. Münz. 1,493,892; May 13.
Engines, Electromagnetic ignition switch for internal-combustion. M. J. B. Barbarou. 1,482,212; Jan. 29.
Engines, Exhaust eduction attachment and muffler for internal-combustion. H. Shaw. 1,521,400; Dec. 30.
Engines, Filler block for convertible internal-combustion. M. W. Mount, jr., and D. Mount. 1,485,803; Mar. 4.
Engines, Filler or lining for pulping. H. D. Martindale. 1,494,265; May 13.
Engines, Flywheel dynamo-electric machine for internal-combustion. R. L. Aspden. 1,511,491–2; Oct. 14.
Engines, Fuel composition for internal-combustion. G. H. Taber and H. Essex. 1,495,501; May 27.
Engines, Fuel conditioner for internal-combustion. F. C. Goff. 1,479,803; Jan. 8.
Engines, Fuel-control mechanism for internal-combustion. G. M. Hamilton. 1,489,667; Apr. 8.
Engines, Fuel economizer and decarbonizer for internal-combustion. J. E. Hitch. 1,511,887; Oct. 14.
Engines, Fuel economizer for explosive. L. W. Miller and I. C. Duvall. 1,509,017; Sept. 16.
Engines, Fuel economizer for internal-combustion. O. W. Broberg. 1,519,393; Dec. 16.
Engines, Fuel economizer for internal-combustion. A. R. Glidden. 1,483,658; Feb. 12.
Engines, Fuel economizer for internal-combustion. C. Keck. 1,506,430; Aug. 26.
Engines, Fuel economizer for internal-combustion. M. Lofback. 1,499,177; June 24.
Engines, Fuel feed for internal-combustion. G. M. Bicknell. 1,510,453; Oct. 7.
Engines, Fuel filter, strainer, and separator for internal-combustion. A. D. Stout. 1,516,871; Nov. 25.
Engines, Fuel for internal-combustion. J. F. P. de La Riboisiere. 1,519,905; Dec. 16.
Engines, Fuel for internal-combustion. B. H. Morgan. 1,495,094; May 20.
Engines, Fuel-gas generator for internal-combustion. F. E. Modlin. 1,488,548; Apr. 1.
Engines, Fuel-injecting device for internal-combustion. F. Edholm. 1,490,164; Apr. 15.
Engines, Fuel-injecting device for internal-combustion. E. H. Tartrais. 1,492,111; Apr. 29.
Engines, Fuel-injecting means for internal-combustion. K. J. E. Hesselman. 1,506,636; Aug. 26.
Engines, Fuel mixer for internal-combustion. C. G. Pyrts. 1,504,973; Aug. 12.
Engines, Fuel mixer for internal-combustion. C. L. Reed. 1,503,805; Aug. 5.
Engines, Fuel-mixing means for internal-combustion. E. A. Ford. 1,481,795; Jan. 29.
Engines, Fuel preheating attachment for internal-combustion. L. T. Sicka. 1,508,943; Sept. 16.
Engines, Fuel pump for internal-combustion. K. J. E. Hesselman. 1,481,606; Jan. 22.
Engines, Fuel pump for internal-combustion. L. Illmer. 1,509,238; Sept. 23.
Engines, Fuel pump for internal-combustion. L. Illmer. 1,512,102; Oct. 21.
Engines, Fuel-regulating device for internal-combustion. J. E. Knapp. 1,516,019; Nov. 18.
Engines, Fuel-supply device for internal-combustion C. R. Short and C. E. Summers. 1,480,308; Jan. 8.
Engines, Fuel-supply means for internal-combustion J. M. Nelson. 1,504,642; Aug. 12.
Engines, Fuel system for internal-combustion. G. J. Burns. 1,519,483; Dec. 16.
Engines, Fuel valve for internal-combustion. H. Pokorney. 1,515,168; Nov. 11.
Engines, Fuel vaporizer for internal-combustion. C. J. Muzzy. 1,488,054; Mar. 25.
Engines, Gas mixer for internal-combustion. K. Volz. 1,488,417; Mar. 25.
Engines, Gas-mixing device for internal-combustion. F. B. Behee. 1,489,055; Apr. 1.
Engines, Gas-mixing device for combustion. W. F. Klein and W. A. Thum. 1,515,902; Nov. 18.
Engines, Gasoline-supply system for internal-combustion. W. Piel. 1,485,705; Mar. 4.
Engines, Governing means for. W. A. Smith. 1,504,278; Aug. 12.
Engines, Governor for internal-combustion. B. A. Dell. 1,482,547; Feb. 5.
Engines, Governor for internal-combustion. C. R. Short and A. Taub. 1,480,309; Jan. 8.
Engines, Heater for intake manifold for internal-combustion. S. I. Fekete. 1,479,905; Jan. 8.
Engines, Honing device for bores of internal-combustion. I. R. Kidwell. 1,484,353; Feb. 19.
Engines, Humidifier for internal-combustion. H. E. Lawrence. 1,490,472; Apr. 15.
Engines, Humidifying and filtering device for internal-combustion. E. E. La Rose. 1,490,931: Apr. 22.
Engines, Hydrocarbon washer for gas. D. B. Gish. 1,518,980; Dec. 9.
Engines, Igniter for gas. B. P. and F. I. Remy. 1,492,700; May 6.
Engines, Ignition device for internal-combustion. W. Grunow. 1,492,293; Apr. 29.
Engines, Ignition device for internal-combustion. F. Huber. 1,496,461; June 3.
Engines, Ignition device for internal-combustion. H. C. Kirby. 1,483,730; Feb. 12.
Engines, Ignition means for internal-combustion. P. Walters. 1,501,505; July 15.
Engines, Ignition system for internal-combustion. A. A. Kent and W. A. Evans. 1,479,388; Jan. 1.
Engines, Ignition system for internal-combustion. G. H. Whittingham. 1,507,266; Sept. 2.
Engines, Ignition timer for internal-combustion. B. L. Trombley. 1,516,417; Nov. 18.
Engines, Ignition-voltage control for internal-combustion. J. B. Bushnell. 1,493,101; May 6.
Engines, Indicating device for internal-combustion. S. Jencick. 1,510,281; Sept. 30.
Engines, Indicator for reciprocating. C. H. Gale. 1,483,171; Feb. 12.
Engines, Induction system of internal-combustion. H. R. Ricardo. 1,512,311; Oct. 21.
Engines, Injector for oil. E. Laeubli. 1,515,496; Nov. 11.
Engines, Inlet manifold for internal-combustion. R. W. A. Brewer. 1,479,168; Jan. 1.
Engines, Intake-air cleaner for internal-combustion-motor. J. T. Wainwright. 1,521,262; Dec. 30.
Engines, Interrupter for use in electric ignition systems of internal-combustion. J. Higginson. 1,516,431; Nov. 18.
Engines, Interrupter in ignition apparatus for internal-combustion. J. Schneider, F. Billon, and E. Hurlimann. 1,487,030; Mar. 18.
Engines, Jacket heater for internal-combustion. J. Astrom. 1,512,517; Oct. 21.
Engines, Lapping-in tool for internal-combustion. H. W. Stimson. 1,487,488; Mar. 18.
Engines, Lead-control mechanism for. H. K. Adams. 1,515,133; Nov. 11.
Engines, Liquid-fuel delivery system for internal-combustion. C. Hammond. 1,518,066; Dec. 2.
Engines, Liquid-fuel-supply device for internal-combustion or like. O. Siefert. 1,508,618; Sept. 16.
Engines, Liquid-fuel-supply system for internal-combustion. W. C. Carter. 1,485,829; Mar. 4.
Engines, Liquid-fuel vaporizer for internal-combustion. R. F. Lonaberger and C. F. Sands. 1,483,819; Feb. 12.
Engines, Lock and fuel saver for explosion. M. Fisher. 1,516,282; Nov. 18.
Engines, Lubricating system for. E. H. Belden. 1,508,914; Sept. 16.
Engines, Lubricating system for internal-combustion. W. M. Milligan. 1,482,478; Feb. 5.
Engines, Lubrication system for internal-combustion. F. M. King. 1,516,044; Nov. 18.
Engines, Making fluid-tight sliding joints in internal-combustion. C. Pressland. 1,520,307; Dec. 23.
Engines, Manifold for internal-combustion. R. F. Bracke. 1,521,353; Dec. 30.
Engines, Means for lubricating air-compressing. W. E. Farley. 1,492,164; Apr. 29.
Engines, Means for regulating the cooling of internal-combustion. W. S. Goll. 1,482,129; Jan. 29.
Engines, Means for starting automobile. P. Rabideau. 1,487,022; Mar. 18.
Engines, Means for starting internal-combustion. A. J. Adams. 1,520,552; Dec. 23.
Engines, Means for starting internal-combustion. C. H. D. Hayward. 1,479,808; Jan. 8.
Engines, Means for starting internal-combustion. C. F. Heywood. 1,481,091; Jan. 15.
Engines, Means for vaporizing fuel for internal-combustion. W. M. Harrison. 1,491,950; Apr. 29.
Engines, Method and device for muffling the noise of the exhaust gases of internal-combustion. I. Birger. 1,490,957; Apr. 22.
Engines, Method and means for vaporizing fuel in internal-combustion. G. L. Ertz. 1,486,833; Mar. 11.
Engines, Method and means of preventing salt-water reaction and galvanic action in water-cooled. G. A. Wood. 1,508,906; Sept. 16.
Engines, Method of and apparatus for burning gaseous oxygen in internal-combustion. E. M. Shinkle. 1,496,951; June 10.
Engines, Muffler for internal-combustion. S. L. Carr. 1,521,074; Dec. 30.
Engines, Muffler for internal-combustion. L. J. Martel. 1,510,791; Oct. 7.
Engines of various types, Apparatus for use in assembling, repairing, and limbering gas. H. E. Patrick, A. J. Peterson, and J. W. Bermes. 1,502,349; July 22.

Engines, Oil and water circulation system for explosive. G. L. Davis. 1,502,234; July 22.
Engines, Oil-cooling device for internal-combustion. K. R. Manville. 1,494,437; May 20.
Engines, Oil-pump attachment for gas. G. T. Seidle. 1,491,554; Apr. 22.
Engines, Oiling system for. E. Tuttle. 1,489,864; Apr. 8.
Engines, Oiling system for automobile. H. T. Thomas. 1,494,647; May 20.
Engines, Oiling system for internal-combustion. J. G. Baldwin. 1,506,553; Aug. 26.
Engines, Operating mechanism for the commutators of automobile. H. G. Crittenden. 1,483,870; Feb. 19.
Engines or the like, Packing plate for internal-combustion. J. O. Almen. 1,503,741; Aug. 5.
Engines, Piston for combustion. W. H. Thomson. 1,509,117; Sept. 23.
Engines, Piston for internal-combustion. E. F. F. Roberts. 1,492,397; Apr. 29.
Engines, Preheating piston for internal-combustion. C. Altenburger. 1,485,009; Feb. 26.
Engines, Pressure feed for supplying fuel to internal combustion. C. S. Burton. 1,495,777; May 27.
Engines, Primer and air intake for gas. L. J. Skinner. 1,501,376; July 15.
Engines, Priming device for internal-combustion. R. F. Nicholas. 1,491,728; Apr. 22.
Engines, Pump for internal-combustion. S. Nagy. 1,503,002; July 29.
Engines, Pumping device for fuel feeding to internal-combustion. L. H. Wheeler. 1,515,981; Nov. 18.
Engines, Pyrometer for internal-combustion. R. H. Luscombe. 1,489,644; Apr. 8.
Engines, Radiator for internal-combustion. W. C. Chapin and J. H. Pettee. 1,510,828; Oct. 7.
Engines, Radiator for internal-combustion. W. J. Drucker. 1,518,777; Dec. 9.
Engines, Regulating-valve control for internal-combustion. J. G. Booton. 1,497,206; June 10.
Engines, Regulation of the combustible mixture in internal-combustion. A. A. M. Durrant. 1,506,166; Aug. 26.
Engines, Relief valve for internal-combustion. L. Sliger. 1,502,753; July 29.
Engines, Reverse gear for constant-pressure internal-combustion. P. A. Lawrence. 1,511,208; Oct. 7.
Engines, Reversing gear for internal-combustion. O. A. Banner. 1,480,979; Jan. 15.
Engines, Reversing gear for two-stroke cycle internal-combustion. H. Michel. 1,481,649; Jan. 22.
Engines, Runner for rotary. F. Lawaczeck. 1,514,293; Nov. 4.
Engines, Safety cranking means for internal-combustion. G. O. Gustafson. 1,480,061; Jan. 8.
Engines, Safety device for switch. W. J. Laffey. 1,508,188; Sept. 9.
Engines, Scarifier for attachment to road. H. H. Thompson. 1,495,277; May 27.
Engines, Silencer for internal-combustion. W. Hunter and M. Gill. 1,505,893; Aug. 19.
Engines, Spark indicator and intensifier for gasoline. H. Hanauer. 1,487,852; Mar. 25.
Engines, Sparking plug for internal-combustion. A. G. Brown. 1,482,345; Jan. 29.
Engines, Sparking plug for internal-combustion. M. A. Gray. 1,512,168; Oct. 21.
Engines, Sparking plug for internal-combustion. G. B. Sykes. 1,500,161; July 8.
Engines, Spark-plug valve for petroleum and crude-oil. C. A. Rudqvist. 1,503,560; Aug. 5.
Engines, Starter for internal-combustion. A. Barenyi. 1,487,193; Mar. 18.
Engines, Starter for internal-combustion. B. M. Leece. 1,505,153; Aug. 19.
Engines, Starting apparatus for internal-combustion. N. A. Christensen. 1,517,533; Dec. 2.
Engines, Starting device for internal-combustion. P. Cornière. 1,512,879; Oct. 21.
Engines, Starting mechanism for gas. L. M. Taylor. 1,503,075; July 29.
Engines, Starting mechanism for internal-combustion. F. Hüttner. 1,482,234; Jan. 29.
Engines, Starting mechanism for internal-combustion. B. Zaikoski. 1,484,284; Feb. 19.
Engines, Starting of high-compression oil. T. A. Bell. 1,499,145; June 24.
Engines, Stuffing box for internal-combustion. J. Leroy. 1,493,117; May 6.
Engines, Supplying liquid fuel to internal-combustion. J. McKechnie. 1,520,883; Dec. 30.
Engines, Supporting of the piston in rotary. M. Güttner. 1,481,603; Jan. 22.
Engines, Suspension means for carburetors for internal-combustion. J. Wilkinson. 1,497,422; June 10.
Engines, System for lubricating internal-combustion. H. D. Smith. 1,512,954; Oct. 28.
Engines, System of control for the distributing gears of heat. J. Bignan. 1,490,656; Apr. 15.
Engines, Tappet cover for internal-combustion. S. I. Fekete. 1,507,165; Sept. 2.
Engines, Telltale attachment for explosion. J. H. Mount. 1,510,601; Oct. 7.
Engines, Temperature controlling mechanism for internal-combustion. H. R. Stuart. 1,481,306; Jan. 22.
Engines, Temperature-indicating means for internal-combustion. H. H. Frey. 1,513,979; Nov. 4.
Engines, Temperature indicator for internal-combustion. S. Ruben. 1,515,222; Nov. 11.
Engines, Temperature regulating mechanism for internal-combustion. H. R. Stuart. 1,481,307; Jan. 22.
Engines, Timer for gas. C. W. Adams. 1,514,596; Nov. 11.
Engines, Timer for gas. P. L. O'Brien. 1,493,002; May 6.
Engines, Timer for internal-combustion. F. Julson. 1,482,686; Feb. 5.
Engines, Timer for internal-combustion. E. F. Pfister. 1,488,434; Mar. 25.
Engines, Timer for internal-combustion. L. L. Randall. 1,506,666; Aug. 26.
Engines, Timing device for internal-combustion. O. E. Key. 1,499,737; July 1.
Engines, Traction-increasing means for traction. H. V. Crosley. 1,507,470; Sept. 2.
Engines, Valve-actuating gear for internal-combustion. G. Pielstick. 1,520,208; Dec. 23.
Engines, Valve for Corliss. E. L. Gustafson. 1,520,413; Dec. 23.
Engines, Valve for drilling. H. S. Myers. 1,510,153; Sept. 30.
Engines, Valve for internal-combustion. G. W. Davis. 1,512,525; Oct. 21.
Engines, Valve for two-cycle internal-combustion. E. F. Andrews and R. E. Acre. 1,490,305; Apr. 15.
Engines, Valve gear for internal-combustion. E. R. Burtnett and T. E. Berry. 1,501,392; July 15.
Engines, Valve gear for internal-combustion. H. R. Ricardo. 1,481,068; Jan. 15.
Engines, Valve gear for internal-combustion. E. S. Sewell. 1,503,384; July 29.
Engines, Valve gear for steam. L. M. Ellis. 1,512,205; Oct. 21.
Engines, Valve mechanism for internal-combustion. W. S. Ambler. 1,492,658; May 6.
Engines, Valve mechanism for internal-combustion. J. R. Pflaume. 1,513,468; Oct. 28.
Engines, Valve mechanism for the cylinders of internal-combustion. F. H. Royce. 1,509,262; Sept. 23.
Engines, Valve-operating device for internal-combustion. W. Falwell. 1,516,178; Nov. 18.
Engines, Valve-operating means for internal-combustion. W. M. Goodwin. 1,500,556; July 8.
Engines, Valve-operating mechanism for. E. H. Belden. 1,484,320; Feb. 19.
Engines, Valvular arrangement of internal-combustion. D. G. F. White and L. W. Neilson. 1,504,195; Aug. 5.
Engines, Vapor-generating attachment for internal-combustion. W. L. Barron. 1,497,533; June 10.
Engines, Vaporizer for internal-combustion. J. H. Place. 1,499,070; June 24.
Engines, Vaporizer for internal-combustion. F. M. Starbuck. 1,493,400; May 6.
Engines, Vaporizing device for internal-combustion. C. Sipula. 1,519,013; Dec. 9.
Engines, Water-circulation pump for automobile. O. I. Price. 1,493,893; May 13.
Engines, Water circulator for internal-combustion. G. A. and V. C. Sparks. 1,512,375; Oct. 21.
Engines, Water system for internal-combustion. A. M. Porter. 1,516,058; Nov. 18.
Engines, Water-vaporizing attachment for internal-combustion. C. Gemino and F. B. Diana. 1,515,250; Nov. 11.
Engines, Wheel for road. C. and N. Davey. 1,490,258; Apr. 15.
Engraved metal and producing same, Ornamentally-. E. J. Gulick. 1,488,240; Mar. 25.
Engraving apparatus. L. Schmidt. 1,494,377; May 20.
Engraving machine. G. E. Eckler. 1,509,287; Sept. 23
Engraving machine. C. H. Field. 1,502,381; July 22.
Engraving machine. W. H. Hope. 1,515,485; Nov. 11.
Engraving machine. A. J. Young. 1,518,291; Dec. 9.
Engraving machine, Multiple. F. B. Glover. 1,505,557; Aug. 19.
Engraving machines, Electrical control for. U. M. Warmoth. 1,503,733; Aug. 5.
Engraving tool, Pantograph. C. D. Tuska and P. H. Spencer. 1,516,897; Nov. 25.
Ensilage and feed cutter. A. Schmechel and G. Schubert. 1,490,188; Apr. 15.
Ensilage cutter. E. O. O'Dell. 1,502,742; July 29.
Entrance, Electrically-operated. A. J. Miller. 1,499,180; June 24.
Envelope. M. P. Altschul. 1,520,685; Dec. 30.
Envelope. A. Dietsche. 1,499,352; July 1.
Envelope. H. D. Coleman. 1,511,948; Oct. 14.
Envelope. S. P. Dillon. 1,490,600; Apr. 15.
Envelope. R. N. Geffroy. 1,493,432; May 6.
Envelope. G. R. Hill. 1,500,074; July 1.
Envelope. G. F. Hogan. 1,483,443; Feb. 12.
Envelope. C. F. Pflanze. 1,490,982; Apr. 22.
Envelope. F. Schuster. 1,498,304; June 17.
Envelope. H. Trenchard, jr. 1,519,567; Dec. 16.
Envelope. O. C. Warner. 1,494,827; May 20.
Envelope and blank for making the same, Safety. M. L. Hinchman. 1,511,886; Oct. 14.

Envelope and display medium, Combined. L. B. Campbell. 1,516,563; Nov. 25.
Envelope and letter sheet, Combined. E. L. Dailey. 1,518,183; Dec. 9.
Envelope and like feed mechanism. C. L. Lovercheck. 1,513,254; Oct. 28.
Envelope bag. M. Vierengel. 1,490,996; Apr. 22.
Envelope bag. M. Vierengel. 1,492,946; May 6.
Envelope blanks, Machine for making window-. S. Furman. 1,493,030; May 6.
Envelope-closing machine. F. Clarke. 1,487,047; Mar. 18.
Envelope, Duplex. E. J. Lewis and J. G. McGreevy. 1,516,925; Nov. 25.
Envelope, Duplex. J. Sawdon. 1,508,819; Sept. 16.
Envelope, Extension. J. E. Clough. 1,514,371; Nov. 4.
Envelope-fastener-attaching machine. A. Novick. 1,508,467; Sept. 16.
Envelope-fastener strip. A. Olgay. 1,501,717; July 15.
Envelope-feeding mechanism. C. L. Post. 1,481,557; Jan. 22.
Envelope-feeding mechanism. C. L. Post. 1,513,858; Nov. 4.
Envelope machine. F. E. Arrouquier. 1,493,949; May 13.
Envelope machine. W. H. Sheppard. 1,507,863; Sept. 9.
Envelope machine. E. P. Waterhouse and C. H. Lekberg. 1,479,637; Jan. 1.
Envelope, Mailing. P. F. Milnarist. 1,486,154; Mar. 11.
Envelope-making machines, Gum-box drive mechanism for. A. E. Augustine. 1,484,753; Feb. 26.
Envelope moistener. S. J. T. Price. 1,482,319; Jan. 29.
Envelope, Nonmucilage self-sealing. P. T. Griffin. 1,506,058; Aug. 26.
Envelope opener. W. L. Barber. 1,485,548; Mar. 4.
Envelope opener. R. Glasser. 1,517,625; Dec. 2.
Envelope opener. C. F. Hurrel. 1,490,172; Apr. 15.
Envelope opener and contents projector. J. Botnar. 1,489,476; Apr. 8.
Envelope opener and finger-nail cleaner. F. W. Joell. 1,515,952; Nov. 18.
Envelope, Safety. G. Blyberg. 1,517,943; Dec. 2.
Envelope, Safety. J. Kovacs and S. Meszaros. 1,508,284; Sept. 9.
Envelope, Safety. J. Poziomek. 1,504,972; Aug. 12.
Envelope, Safety-seal. J. Piccirilli. 1,484,359; Feb. 19.
Envelope sealer. W. H. Averill. 1,495,147; May 27.
Envelope-sealing device for postage meters. A. H. Pitney. 1,485,051; Feb. 26.
Envelope-sealing machine. A. J. Keiser. 1,518,330; Dec. 9.
Envelope, Self-sealing instantaneous-opening. A. B. Ogden and E. W. Weigand. 1,494,620; May 20.
Envelopes and the like, Feed mechanism for. E. E. Gray. 1,506,423; Aug. 26.
Envelopes and the like, Machine for making. N. Carlton and A. Kersten. 1,497,324; June 10.
Envelopes, Clasp-attaching machine for. H. Levine. 1,495,753; May 27.
Envelopes, Device for moistening and sealing. I. W. Allen. 1,494,094; May 13.
Envelopes, Machine for making. A. Cheetham. 1,519,439; Dec. 16.
Envelopes, Machine for making window. A. Novick. 1,490,537; Apr. 15.
Envelopes, Machine for the manufacture of. A. Haas. 1,503,155; July 29.
Envelopes, Method of and machine for making. H. Y. Armstrong. 1,516,905; Nov. 25.
Equalizer. J. L. Burns. 1,516,953; Nov. 25.
Equalizer. J. H. Gibson. 1,520,058; Dec. 23.
Equalizing device. A. J. Hodge. 1,506,485; Aug. 26.
Equalizing shoe. J. B. Ayers. 1,490,756; Apr. 15.
Equilibrating device. E. Rimailho. 1,502,320; July 22.
Equipment case, Conductor's. W. H. Mahan. 1,521,248; Dec. 30.
Eraser. L. D'Houdt. 1,500,550; July 8.
Eraser. D. Enomoto. 1,487,052; Mar. 18.
Eraser. G. C. Muirhead. 1,491,720; Apr. 22.
Eraser-cleaning apparatus. G. W. Emmons. 1,479,654; Jan. 1.
Eraser for blackboards. L. U. Kinder. 1,485,081; Feb. 26.
Eraser, Pencil. N. T. Trygge. 1,483,957; Feb. 19.
Eraser structure. J. Auld. 1,496,197; June 3.
Eraser support. M. M. Hunting. 1,509,952; Sept. 30.
Erasers, Brush and holder attachment for. J. P. Nielsen. 1,501,863; July 15.
Erasers, Making. C. E. Wickers. 1,513,439; Oct. 28.
Escapement mechanism. G. Aichele. 1,508,909; Sept. 16.
Escapement mechanism. C. H. Brigden. 1,480,346; Jan. 8.
Escutcheon plate, Adjustable. L. W. Gates. 1,519,678; Dec. 16.
Ester of p-chlor-m-cresol. N. Sulzberger. 1,498,641; June 24.
Esters, Manufacturing. A. A. Backhaus. 1,509,463; Sept. 23.
Esters, Producing polyfatty-acid. E. Zollinger and A. Grün. 1,484,826; Feb. 26.
Etching apparatus. V. C. Ronning. 1,514,794; Nov. 11.
Etching apparatus. C. O. Schmitt and W. F. Fehlberg. 1,499,879; July 1.
Etching, Apparatus for preparing copper cylinders for. H. J. Biddulph. 1,491,896; Apr. 29.
Ether air free, Rendering. E. Mallinckrodt, jr. 1,508,563; Sept. 16.
Ether and of other volatile substances, Purification of. J. H. Cotton. 1,507,337; Sept. 2.
Ether, Making cellulose. J. M. Donohue. 1,489,315; Apr. 8.
Ether, Making cellulose. P. C. Seel. 1,503,604; Aug. 5.
Ethers of carbohydrates, Production of. G. Young. 1,504,178; Aug. 5.
Ethers of cellulose bodies, Making highly-etherified. L. Lilienfeld. 1,483,738; Feb. 12.
Ethylene formochlorhydrin, Preparing. F. Von Bichowsky. 1,488,571; Apr. 1.
Ethylesters of halogen sulphonic acids, Production of. W. Traube. 1,510,425; Sept. 30.
Evacuated container. C. G. Fink. 1,498,908; June 24.
Evacuator. E. Scheidegger. 1,507,141; Sept. 2.
Evaporating apparatus. L. B. Castets. 1,506,218; Aug. 26.
Evaporating apparatus. W. G. Doern. 1,502,911; July 29.
Evaporating apparatus. F. N. Halary. 1,511,961; Oct. 14.
Evaporating apparatus. F. F. Marquard and C. W. Littler. 1,491,486; Apr. 22.
Evaporating apparatus. H. C. Petersen. 1,483,194; Feb. 12.
Evaporating apparatus. H. F. Ruggles. 1,520,368; Dec. 23.
Evaporating and condensing apparatus. E. O. Benjamin. 1,521,147; Dec. 30.
Evaporating pan. A. D. Stevens and N. A. Gilbert. 1,512,505; Oct. 21.
Evaporating solutions, Apparatus for. E. Monti. 1,520,069; Dec. 23.
Evaporating the volatile constituents of solutions, emulsions, and suspensions, Method and device for. F. Wreesmann. 1,501,876; July 15.
Evaporation below ebullition point, Method of and means for. H. E. La Bour. 1,493,756; May 13.
Evaporator. E. W. Christie. 1,498,350; June 17.
Evaporator. H. Fothergill. 1,498,440; June 17.
Evaporator. F. M. Hartman. 1,498,372; June 17.
Evaporator. C. D. Lebermuth. 1,486,387; Mar. 11.
Evaporator. D. B. Morison. 1,491,544; Apr. 22.
Evaporator. O. M. Nelson. 1,481,924; Jan. 29.
Evaporator. C. Orr. 1,495,034; May 20.
Evaporator. W. E. Sanger. 1,508,130; Sept. 9.
Evaporator and feed-water heating system, Combined. S. Brown. 1,509,634; Sept. 23.
Evaporator coil. S. Brown. 1,501,646; July 15.
Evaporator, feed-water heater, and the like. H. C. Davis. 1,498,954; June 24.
Evening and grading machine. J. Gouldbourn. 1,486,878; Mar. 18.
Excavating apparatus. C. L. Hansen. 1,490,387; Apr. 15.
Excavating apparatus. C. L. Hansen. 1,497,017; June 10.
Excavating apparatus. C. L. Hansen and E. H. Peer. 1,479,806; Jan. 8.
Excavating apparatus. D. Spees. 1,518,463; Dec. 9.
Excavating device. E. J. Armstrong. 1,519,101; Dec. 16.
Excavating device. W. S. McNall. 1,515,506; Nov. 11.
Excavating device. J. W. Page. 1,485,878; Mar. 4.
Excavating device. J. W. Page. 1,506,077; Aug. 26.
Excavating machine. T. Aulmann. 1,492,060; Apr. 29.
Excavating machine. J. Brackett. 1,492,419; Apr. 29.
Excavating machine. A. M. Doll. 1,491,850; Apr. 29.
Excavating machine. R. R. Downie. 1,511,114; Oct. 7.
Excavating machine. L. A. Krupp. 1,485,858; Mar. 4.
Excavating machine. C. E. Parker. 1,508,573; Sept. 16.
Excavating machine. M. E. Pugh. 1,485,198; Feb. 26.
Excavating machine. M. E. Pugh. 1,489,042; Apr. 1.
Excavating machine, Skimmer-scoop. M. E. Pugh. 1,485,199; Feb. 26.
Excavating machine, Surface-. T. J. Freda. 1,506,421; Aug. 26.
Excavating machines, Dipper for. E. S. Black. 1,496,407; June 3.
Excavating machinery. S. R. W. M. Bager and O. F. Kaeser. 1,511,437; Oct. 14.
Excavating mechanism. J. C. Reid, jr. 1,518,757; Dec. 9.
Excavating shovel. P. Burke. 1,496,976; June 10.
Excavating shovel or scraper. W. F. Carlberg. 1,500,104; July 8.
Excavating system. C. H. Swenson. 1,493,651; May 13.
Excavator. P. Burke. 1,503,813; Aug. 5.
Excavator. G. H. Greimann. 1,481,602; Jan. 22.
Excavator. J. W. Kreuser. 1,508,521; Sept. 16.
Excavator of the scraper type. W. H. Insley. 1,496,576; June 3.
Excavator scoop and carrier therefor. R. R. Downie. 1,518,314; Dec. 9.
Excavator supporting frame and traction means therefor. S. R. W. M. Bager. 1,485,945; Mar. 4.
Excavator, Trench and tunnel. J. C. French. 1,509,646; Sept. 23.
Excavators, Cleaning scraper for. G. H. Greiman. 1,493,530; May 13.

Exchange circuits, Private-branch. R. S. Bailey. 1,514,645; Nov. 11.
Exchanges, Testing system for automatic. F. A. Stearn. 1,482,712; Feb. 5.
Exerciser. L. S. Couplin. 1,490,363; Apr. 15.
Exerciser. J. Klubnick. 1,505,473; Aug. 19.
Exerciser and reducer. E. W. Knowles. 1,516,344; Nov. 18.
Exercising and spine-stretching apparatus. M. Mikalsen. 1,508,892; Sept. 16.
Exercising apparatus. J. J. Cooper. 1,486,732; Mar. 11.
Exercising apparatus. J. J. Cooper. 1,507,554; Sept. 2.
Exercising apparatus. R. A. Grover. 1,506,631; Aug. 26.
Exercising apparatus. N. Johnson. 1,493,548; May 13.
Exercising apparatus. H. M. Ruden. 1,518,361; Dec. 9.
Exercising apparatus. C. E. Willard. 1,482,173; Jan. 29.
Exercising apparatus for the feet. R. S. Thompson. 1,509,793; Sept. 23.
Exercising device. G. E. Smith. 1,496,387; June 3.
Exercising device. D. E. Wanger. 1,487,631; Mar. 18.
Exercising machine. J. B. Allen. 1,498,529; June 24.
Exhaust alarm and lock. S. Croce. 1,514,658; Nov. 11.
Exhaust box. C. J. Clear and G. M. Webber. 1,502,019; July 22.
Exhaust box. G. W. Fowle and F. F. Feldmann. 1,484,259; Feb. 19.
Exhaust box. A. R. Thompson. 1,492,275; Apr. 29.
Exhaust box. A. R. Thompson. 1,521,407; Dec. 30.
Exhaust-control reservoir and brake valve. A. G. shaver. 1,505,974; Aug. 26.
Exhaust pipes, Cut-out for. J. C. Beiswenger. 1,502,842; July 29.
Exhaust silencer. J. Dickman. 1,497,553; June 10.
Exhaust trap. A. J. Culp. 1,514,441; Nov. 4.
Exhibition device. A. E. Oswald. 1,499,400; July 1.
Exhibitor, Changeable. J. F. Ryan. 1,500,896; July 8.
Expanded-metal machine. J. Manofsky. 1,514,297; Nov. 4.
Expanding gauge, Internal-. E. Buckingham. 1,507,272; Sept. 2.
Expansible bolt. R. Nicewarner and R. C. Smithson. 1,513,669; Oct. 28.
Expansible collapsible element. H. C. Mallory. 1,484,140–1; Feb. 19.
Expansible collapsible element and producing the same. H. C. Mallory. 1,485,233; Feb. 26.
Expansible composite roll. G. Baehr. 1,494,331; May 20.
Expansible filler form, Bridging. R. W. Sexton. 1,517,867; Dec. 2.
Expansible form. W. W. Teague. 1,496,687; June 3.
Expansion arbor. A. C. Van Sluys. 1,518,026; Dec. 2.
Expansion bolt. M. Lobuono. 1,495,913; May 27.
Expansion bolt. N. J. A. Wahlberg. 1,513,301; Oct. 28.
Expansion joint. H. Allport. 1,505,121; Aug. 19.
Expansion joint. W. H. Phillips. 1,515,613; Nov. 18.
Expansion joint. H. C. Riehle. Re15,840; May 13.
Expansion joint, Flexible. E. L. Broome. 1,499,050; June 24.
Expansion percussion bit for drilling or boring operations. J. H. Herman. 1,510,222; Sept. 30.
Expansion shell. J. H. Phillips. 1,503,515; Aug. 5.
Explosion engine. J. L. Cato. 1,482,221; Jan. 29.
Explosion engine. E. Potter. 1,512,710; Oct. 21.
Explosion engine. H. Wartenberg. 1,486,817; Mar. 11.
Explosion motors, Heating device for. J. J. P. Marcé. 1,499,586; July 1.
Explosion-preventing device. R. T. F. Dodds. 1,500,610; July 8.
Explosion valveless engine, Two-stroke. J. Costille and G. Robbe. 1,485,369; Mar. 4.
Explosions in mines, Method of and means for extinguishing or smothering. H. Kruskopf. 1,504,824; Aug. 12.
Explosive. E. L. Swift. 1,497,413; June 10.
Explosive, Ammonium-nitrate. I. O. Bryan. 1,509,393; Sept. 23.
Explosive, Ammonium-nitrate. R. L. Hill. 1,483,087; Feb. 12.
Explosive and its manufacture. W. M. Dehn. 1,509,935; Sept. 30.
Explosive and its manufacture. W. O. Snelling. 1,510,348; Sept. 30.
Explosive and making same. H. W. Klinger. 1,503,956; Aug. 5.
Explosive and process for its manufacture. E. Harlé. 1,488,787; Apr. 1.
Explosive, Detonating or disruptive. F. Olsen. 1,510,555; Oct. 7.
Explosive engine T. Keenan. 1,503,267; July 29.
Explosive engine. C. A. Robertson. 1,482,485; Feb. 5.
Explosive, High. J. Marshall. 1,509,362; Sept. 23.
Explosive, High. C. A. Woodbury. 1,485,003; Feb. 26.
Explosive motor. H. Briggs. 1,505,856; Aug. 19.
Explosive using liquid oxygen. G. Weber. 1,496,914; June 10.
Explosives, Means for attaching caps and fuses to stick. F. Saucier. 1,512,714; Oct. 21.
Explosives, Priming mixture for propellent. C. I. B. Henning. 1,503,530; Aug. 5.
Exsiccating or concentrating solutions. G. A. Krause. 1,506,647; Aug. 26.
Extensible clamp. M. H. Moses. 1,484,794; Feb. 26.
Extensible pipe. F. Zinis. 1,517,335; Dec. 2.
Extensible rack. J. Judelson. 1,513,596; Oct. 28.
Extensible screen. B. Kugler. 1,503,538; Aug. 5.
Extension bolt. E. E. Kraemer. 1,507,488; Sept. 2.
Extension bracket. J. Schoenborn. 1,507,094; Sept. 2.
Extension hot-food table. C. Stirn. 1,505,299; Aug. 19.
Extension rack. L. P. Jarrell. 1,486,144; Mar. 11.
Extension table. W. Angus. 1,512,266; Oct. 21.
Extension table. J. B. Dess. 1,520,337; Dec. 23.
Extension table. C. F. Dreckschmidt. 1,488,588; Apr. 1.
Extension table. E. A. Gutridge. 1,479,805; Jan. 8.
Extension table. C. and H. Kuehn. 1,489,951; Apr. 8.
Extension table. J. F. Parsons. 1,494,623; May 20.
Extensometer. E. C. Zimmerman and I. Williams. 1,519,602; Dec. 16.
Exterminator for rodents, etc. J. J. Seldage. 1,516,868; Nov. 25.
Extracting machine. G. Lieberman. 1,520,190; Dec. 23.
Extracting tool. W. B. Johnson. 1,498,040; June 17.
Extractor: *See*—

Bushing extractor.	Piston-ring extractor.
Centrifugal extractor.	Poison extractor.
Condenser-tube extractor.	Sand extractor.
Cotter-pin extractor.	Sucker-rod extractor.
Dust extractor.	Valve-cage extractor.
Honey extractor.	Valve-pin extractor.
Juice extractor.	Vapor extractor.
Milk extractor.	Weed extractor.

Extractor. C. A. Perry. 1,516,116; Nov. 18.
Extractor. S. Roberts. 1,483,013; Feb. 5.
Extractor drive mechanism. A. R. Curtis. 1,501,163; July 15.
Extractors, Balancing device for. G. N. Link. 1,511,621; Oct. 14.
Extractors, Waste-preventing chute for centrifugal. V. E. Adland. 1,516,131; Nov. 18.
Extruding machine. E. H. Johnson. 1,516,968; Nov. 25.
Eye, Apparatus for measuring the refractive value of the principal point of the. O. Henker. 1,495,481; May 27.
Eyeglass case. N. M. Baker. 1,486,119; Mar. 11.
Eyeglass case. J. C. Wells. 1,513,776; Nov. 4.
Eyeglass case and making the same. R. M. Dugdale. 1,505,769; Aug. 19.
Eyeglass frame. T. F. Pursell. 1,513,183; Oct. 28.
Eyeglass guard. W. H. Boutelle. 1,513,795; Nov. 4.
Eyeglasses. E. J. Fink. 1,509,723; Sept. 23.
Eyeglasses. W. J. Herrmann. 1,513,503; Oct. 28.
Eyeglasses. E. D. Kniffen. 1,517,009; Nov. 25.
Eye guard. R. H. Smilie. 1,484,042; Feb. 19.
Eyelens system. H. Erfle. 1,479,229; Jan. 1.
Eyelet-forming machine, Leaf-spring-. W. Evans. 1,520,635; Dec. 23.
Eyelet-inserting machine. W. Ochs. 1,481,064; Jan. 15.
Eyelet machine. J. Lesser. 1,498,972; June 24.
Eyelet-setting machine. E. F. H. Enna. 1,481,545; Jan. 22.
Eyelet-setting machine. E. F. H. Enna and A. Haahr. 1,487,731; Mar. 25.
Eyeleting machine. J. E. McIntire. 1,486,910; Mar. 18.
Eyeleting machine. L. Muther. 1,502,868; July 29.
Eyepiece frame. F. A. Logan. 1,485,789; Mar. 4.
Eye protector. W. H. Boutelle. 1,518,385; Dec. 9.
Eye protector. W. G. King. 1,518,407; Dec. 9.
Eye protector. H. T. Reeve. 1,515,701; Nov. 18.
Eye protector. J. Sutton. 1,514,111; Nov. 4.
Eye screen. G. R. Weed. 1,503,868; Aug. 5.
Eyeshade or glareshield. W. D. Pickard. 1,506,664; Aug. 26.
Eyeshield. P. A. Fieber. 1,502,661; July 29.
Eyeshield. A. C. Youngquist. 1,516,261; Nov. 18.
Eye-testing apparatus. E. T. Hartinger. 1,515,305; Nov. 11.
Eye-testing apparatus. H. Neivert. 1,495,345; May 27.
Eye-testing apparatus. W. P. Reaves. 1,507,714; Sept. 9. 1,496,681; June 3.
Eye-testing-chart holder, Portable. M. G. Slaughter.
Fabric: *See*—

Bedspring fabric.	Metallic fabric.
Cord fabric.	Pile fabric.
Cotton fabric.	Rubberizing fabric.
Elastic fabric.	Selvaged-edged endless fabric.
Haircloth fabric.	Spinning or twisting frame.
Insulation fabric.	Textile fabric.
Knitted fabric.	Wire fabric.
Metal fabric.	

Fabric. O. Lion. 1,508,344; Sept. 9.
Fabric and apparatus therefor, Manufacturing bias. F. J. MacDonald. 1,504,255; Aug. 12.
Fabric and article. C. Dreyfus. 1,508,840; Sept. 16.
Fabric and making same, Unwoven. R. B. Respess. 1,515,792; Nov. 18.
Fabric and making the same, Warp knit. P. H. Quick. 1,513,066; Oct. 28.
Fabric and ornamentation, Ornamented. P. J. Ariente and L. Flick. 1,495,146; May 27.
Fabric, Arrangement for cleaning filters of. G. Seitz. 1,502,404; July 22.
Fabric-cleaning apparatus. H. C. Roeder. 1,507,002; Sept. 2.
Fabric cutter. W. R. Barrett. 1,513,688; Oct. 28.
Fabric cutter. F. S. Weniger. 1,484,598; Feb. 19.
Fabric-drying machine. E. Cadgène and G. Dupont. 1,513,369; Oct. 28.

Fabric, Elastic woven. T. Moore. Des. 63,907; Feb. 5.
Fabric for various uses, Making moldable. R. F. Bacon and C. H. Kidwell. 1,509,920; Sept. 30.
Fabric-guiding mechanism. J. T. Bolton. 1,493,954; May 13.
Fabric-handling machine. J. F. Cullen. 1,520,858; Dec. 30.
Fabric in web form, Holding apparatus for the wet treatment of. E. Nägelin. 1,515,514; Nov. 11.
Fabric, Making a felted and woven. H. W. Merrick. 1,520,198; Dec. 23.
Fabric-measuring machine. W. E. Hosch. 1,490,974; Apr. 22.
Fabric, Method and machine for producing cord. T. Midgley. 1,509,365; Sept. 23.
Fabric ornamentation. L. Flick. 1,521,363; Dec. 30.
Fabric or paper reenforcing machine. C. H. Howard and L. Sharp. 1,520,349; Dec. 23.
Fabric, Pile. J. Gowans. Des. 66,119; Dec. 2.
Fabric, Pile. C. V. Kozlay. Des. 64,252–3; Mar. 18.
Fabric, Pile. C. V. Kozlay. Des. 65,069; July 1.
Fabric, Printed. L. Bluhm. Des. 63,706; Jan. 8.
Fabric, Printed. L. Bluhm. Des. 65,768; Oct. 14.
Fabric-roll-end protector. J. W. Bellairs. 1,517,940; Dec. 2.
Fabric-roll-end protector. J. F. Leslie. 1,489,498; Apr. 8.
Fabric strips, Apparatus for cutting and winding. J. E. Perrault. 1,506,327; Aug. 26.
Fabric test piece and testing woven fabric, Woven-. H. D. Ayres. 1,505,127; Aug. 19.
Fabric to a base of woodwork or other material, Fastening means for securing. D. R. Griffiths. 1,499,821; July 1.
Fabrics and other goods. Machine for treating or processing. E. P. Ford. 1,490,100; Apr. 15.
Fabrics and removing shine therefrom, Restoring. G. K. Suzuki. 1,480,352; Jan. 8.
Fabrics, Apparatus for coating and drying. P. S. Smith. 1,514,470; Nov. 4.
Fabrics containing artificial silk, Manufacture of. W. Marshall. 1,511,741; Oct. 14.
Fabrics, Embroidery for finishing the edges of. W. N. Parkes. 1,480,538; Jan. 8.
Fabrics for removing sizing or gum therefrom, Treating. M. E. Bouvier. 1,517,888; Dec. 2.
Fabrics, Label for wound or rolled. S. C. Lonergan. 1,479,616; Jan. 1.
Fabrics, Label for wound or rolled. F. W. Seaton. 1,480,307; Jan. 8.
Fabrics, Machine for cutting. E. J. Van Amburgh. 1,512,655; Oct. 21.
Fabrics, Machine for feeding, cutting, and sewing. A. Curioni. 1,485,769; Mar. 4.
Fabrics, Machine for slitting plies of. D. B. Ashman. 1,486,825; Mar. 11.
Fabrics, Machine for stretching and drying tubular. S. Cohn. 1,484,552; Feb. 19.
Fabrics, Making curved. C. A. Horton. 1,521,286; Oct. 21.
Fabrics, Making ornamental pile. J. S. Boyd. 1,484,293; Feb. 19.
Fabrics, Means for producing parallel slits in. L. Krause. 1,495,490; May 27.
Fabrics, Mercerization and finishing of textile. E. A. Fourneaux. 1,482,076; Jan. 29.
Fabrics, Method and apparatus for weaving French-knot. F. B. Manley. 1,507,392; Sept. 2.
Fabrics, Method and machine for making stiffened. L. K. Davis. 1,507,342; Sept. 2.
Fabrics, Ornamenting. E. I. Golding. 1,516,274; Nov. 18.
Fabrics, Ornamenting and proofing. L. J. Cavanaugh. 1,510,654; Oct. 7.
Fabrics, Producing artificial. N. L. Duryea. 1,505,546; Aug. 19.
Fabrics, Treatment of union or mixed. R. Clavel 1,517,709; Dec. 2.
Fabrics with a mercerizing or other liquid, Apparatus for impregnating. E. Farrell. 1,483,060; Feb. 5.
Facial device. Z. Yachno. 1,510,879; Oct. 7.
Facial preparation and gaseous medication thereof. W. P. Heath. 1,494,544; May 20.
Facings, Making friction. F. C. Stanley. 1,493,290; May 6.
Fair lead. R. K. Chapman and E. G. Messer. 1,509,711; Sept. 23.
Fall-leaf table. G. E. Bilton. 1,516,323; Nov. 18.
Fan. J. Aronoff. 1,485,241; Feb. 26.
Fan. J. Bechtel, sr. 1,482,504; Feb. 5.
Fan. E. F. Beugler. 1,484,055; Feb. 19.
Fan. E. F. Colby. 1,479,895; Jan. 8.
Fan. M. M. Glasser. 1,480,721; Jan. 15.
Fan. C. W. Johnson. 1,509,953; Sept. 30.
Fan. H. W., A. F., F., and C. V. Johnson. 1,509,601; Sept. 23.
Fan. E. Kaplan. 1,505,712; Aug. 19.
Fan. G. C. Polk. 1,491,736; Apr. 22.
Fan. E. Weil. 1,499,490; July 1.
Fan, Adjustable. L. R. Street. 1,514,874; Nov. 11.
Fan, Adjustable motor. I. L. Fuller. 1,496,776; June 10.
Fan and air-pump mechanism, Combined. R. R. Kirsch. 1,481,425; Jan. 22.
Fan and heater, Combination. E. P. Cole. 1,515,731; Nov. 18.
Fan and heater, Combination electric. W. Carduner. 1,490,960; Apr. 22.
Fan and heater, Combined electric. M. Beck. 1,479,494; Jan. 1.
Fan and pulley therefor. E. F. Colby. 1,485,552; Mar. 4.
Fan, Automatic. E. Parisi. 1,506,325; Aug. 26.
Fan blower. H. C. Wallace. 1,512,322; Oct. 21.
Fan, Centrifugal. C. J. Fechheimer. 1,519,245; Dec. 16.
Fan, Centrifugal. A. F. Roth. 1,518,455; Dec. 9.
Fan, Centrifugal. J. A. Watkins. 1,484,597; Feb. 19.
Fan control, Selective automatic electric-. J. G. Heitzman. 1,480,906; Jan. 15.
Fan cover. F. P. Kleshick. 1,489,704; Apr. 8.
Fan device. W. H. Kent. 1,487,107; Mar. 18.
Fan, Electric. A. Steinbach. 1,482,047; Jan. 29.
Fan, Engine-cooling. J. L. Boley and B. E. Felts. 1,486,123; Mar. 11.
Fan, Flywheel. J. G. Campbell. 1,519,903; Dec. 16.
Fan kiln, Reversible circulation internal-. R. Thelen. 1,499,627; July 1.
Fan, Multiple. N. H. Henderson. 1,511,517; Oct. 14.
Fan-operating means. A. A. Baroody. 1,496,290; June 3.
Fan-operating means. A. A. Baroody. 1,514,417; Nov. 4.
Fan or blower. G. W. Allen. 1,497,468; June 10.
Fan or blower, Centrifugal. L. Weiss and E. Mandler. 1,517,329; Dec. 2.
Fan or impeller. B. Schmelzer. 1,495,873; May 27.
Fan, Oscillating. D. E. Rogers. 1,517,168–9; Nov. 25.
Fan, Portable electric. H. Gansel. 1,506,522; Aug. 26.
Fan, Power-driven. J. Martinez. 1,479,619; Jan. 1.
Fan, Reversible motor. V. F. Rotter. 1,494,506; May 20.
Fan, Rotary. R. F. Crawford. 1,508,086; Sept. 9.
Fan, Stack. G. B. Damon. 1,481,188; Jan. 15.
Fan, Traveling electric. S. Radimak. 1,502,266; July 22.
Fan, Variable-pitch. G. S. MacDonald. 1,489,841; Apr. 8.
Fan, Ventilating. L. A. Cates. 1,501,201; July 15.
Fan, Ventilating. J. Kovach. 1,480,886; Jan. 15.
Fan wheel and making same. W. A. Rowe. 1,513,763; Nov. 4.
Fan wheel and making the same. F. R. Still. 1,484,579; Feb. 19.
Fans, Protective device for ventilating. A. G. Sutcliffe. 1,487,766; Mar. 25.
Fanning mill. G. Schick. 1,500,275; July 8.
Fanning-mill gate. N. C. O. P. Jacobsen. 1,510,228; Sept. 30.
Fancy bag. H. J. Dudley. Des. 63,709; Jan. 8.
Faradic medical apparatus. J. J. Ghegan. 1,482,891; Feb. 5.
Fare box. S. J. Bell, F. H. Bullard, and R. E. Cosgrove. 1,499,904; July 1.
Fare box. F. G. Murray. 1,499,187; June 24.
Fare box. C. H. Woods. 1,512,515; Oct. 21.
Fare holder. W. J. Coleman. 1,509,861; Sept. 30.
Fare register. S. Madsen. 1,480,943; Jan. 15.
Fare register and detachable fare box. H. J. Baur. 1,484,052; Feb. 19.
Fare-register mechanism. R. W. Hamilton. 1,503,754; Aug. 5.
Fares, delivering fare tokens or coins, and issuing transfers or tickets, Machine for receiving. A. D. Rogers and W. F. Reynolds. 1,503,852; Aug. 5.
Farm gate. A. C. Carlson. 1,488,427; Mar. 25.
Farm gate. J. Kahle. 1,507,066; Sept. 2.
Farm gate. O. T. Lay. 1,505,039; Aug. 12.
Farm gate. G. E. McCaskey. 1,492,477; Apr. 29.
Farm implement working on the fixed-cable system, Mechanically-operated. J. and P. Robinson. 1,512,803; Oct. 21.
Farrowing pen. E. F. Kilbourn. 1,490,013; Apr. 8.
Fastener. P. Ballaž. 1,485,359; Mar. 4.
Fastener. F. S. Carr. 1,513,963; Nov. 4.
Fastener. M. F. Carr. 1,514,578; Nov. 4.
Fastener. F. S. Carr. 1,519,528–9; Dec. 16.
Fastener. W. Czarski. 1,517,407; Dec. 2.
Fastener. M. J. A. Davy. 1,492,361; Apr. 29.
Fastener. T. W. Foster. 1,479,130; Jan. 1.
Fastener. R. C. Fritz and C. E. England. 1,516,286; Nov. 18.
Fastener. F. Hirsh. 1,483,849; Feb. 12.
Fastener. O. W. Hooppaw. 1,507,377; Sept. 2.
Fastener. E. A. Hurlbutt. 1,487,387; Mar. 18.
Fastener. J. F. Langenau and R. M. Yemniker. 1,517,995; Dec. 2.
Fastener. L. L. Lockwood. 1,519,854; Dec. 16.
Fastener. J. E. O'Neill. 1,482,763; Feb. 5.
Fastener. L. M. Parker. 1,495,431; May 27.
Fastener. N. B. Piersall. 1,497,663; June 10.
Fastener. F. Rodgers. 1,479,742; Jan. 1.
Fastener. A. Schvarcz. 1,516,462; Nov. 18.
Fastener. W. J. Soth. 1,491,319; Apr. 22.
Fastener. C. P. Stockton. 1,507,216; Sept. 2.
Fastener. G. Sundback. 1,508,133; Sept. 9.
Fastener. D. Taylor. 1,492,493; Apr. 29.
Fastener. F. S. Tyson. 1,500,475; July 8.
Fastener. C. E. Zetlitz. 1,520,739; Dec. 30.
Fastener-attaching machine. W. E. Elliott. 1,486,870; Mar. 18.

Fastener-attaching machine. A. Latham. 1,505,152; Aug. 19.
Fastener-feeding mechanism. G. W. Jacques. 1,516,965; Nov. 25.
Fastener for bolts of cloth, ribbon, and the like. L. F. Cox. 1,499,910; July 1.
Fastener-inserting machine. S. A. Dobyne. 1,507,667; Sept. 9.
Fastener-inserting machine. T. J. Hallam. 1,507,600; Sept. 9.
Fastener-inserting tool. B. M. Sweeney. 1,483,394; Feb. 12.
Fastener making and driving tool. P. Rissman. 1,520,722; Dec. 30.
Fastener, Metallic. H. Rosenberg. 1,482,151; Jan. 29.
Fastener-operating device. N. Statham. 1,480,027; Jan. 8.
Fastener or garter loop. C. A. Goddard. 1,513,319; Oct. 28.
Fastener, Self-ejecting. J. F. Hench. 1,505,023; Aug. 12.
Fastener, Separable. F. S. Carr. 1,480,530–2; Jan. 8.
Fastener, Separable. N. I. De Bie. 1,480,746; Jan. 15.
Fastener, Separable. G. H. Elwell. 1,503,442; July 29.
Fastener, Separable. L. W. Gates. 1,484,214; Feb. 19.
Fastener, Separable. A. J. Lewis. 1,513,710; Oct. 28.
Fastener, Separable. J. R. Starck. 1,495,118; May 20.
Fastener, Separable. A. S. Witwer. 1,500,699; July 8.
Fastener-setting device. A. Koronski. 1,514,913; Nov. 11.
Fastener-setting machine. P. R. Glass. 1,512,922; Oct. 28.
Fastener strip. D. Silberman. 1,488,363; Mar. 25.
Fastener-supplying reservoir. F. A. Rumney. 1,512,045; Oct. 21.
Fasteners, Opening and closing device for separable. L. Rocke. 1,511,777; Oct. 14.
Fasteners, Setting. W. C. J. Miller and V. P. Rumely. 1,499,625; July 1.
Fastening and attaching device, Combined. A. L. Thornton. 1,504,398; Aug. 12.
Fastening construction. R. S. Riley. 1,511,981; Oct. 14.
Fastening device. T. Bridgwood. 1,488,031; Mar. 25.
Fastening device. H. L. Fenno. 1,492,596; May 6.
Fastening device. I. G. French. 1,498,959; June 24.
Fastening device. M. E. Fudge. 1,494,233; May 13.
Fastening device. L. A. Lupien. 1,516,610; Nov. 25.
Fastening device. J. B. Muse. 1,514,781; Nov. 11.
Fastening device. C. R. Nalle. 1,519,502; Dec. 16.
Fastening device. H. E. L. Owen and K. H. Macartney. 1,520,768; Dec. 30.
Fastening device. S. Raphael. 1,487,885; Mar. 25.
Fastening device. R. C. Russell 1,499,596; July 1.
Fastening device. B. S. Watson. 1,513,356; Oct. 28.
Fastening device. C. N. Watson. 1,516,363; Nov. 18.
Fastening device particularly applicable to electrical apparatus, Interlocked. H. J. Fisher and J. Mirrey. 1,514,378; Nov. 4.
Fastening-handling mechanism. J. Gouldbourn and W. J. Minett. 1,479,804; Jan. 8.
Fastening-inserting machine. G. Goddu. 1,514,613; Nov. 11.
Fastening-inserting machine. F. L. Mackenzie and G. Goddu. 1,486,979; Mar. 18.
Fastening-inserting machine. C. H. Hoyt. 1,508,394; Sept. 16.
Fastening of the button type. T. Morton. 1,503,799; Aug. 5.
Fastening parts, Method and means for. H. L. Walker. 1,506,511; Aug. 26.
Fastenings, Machine for inserting. A. C. Eek. 1,479,793; Jan. 8.
Fastenings, Machines for inserting. J. Gouldbourn. 1,505,138; Aug. 19.
Fastenings, Mechanism for handling. C. C. Blake. 1,495,981; June 3.
Fat-extracting apparatus. B. C. Stell and J. M. Spring. 1,517,763; Dec. 2.
Fat, Producing edible. G. Grindrod. 1,495,734; May 27.
Fats and oils, Extraction of. C. F. Eddy. 1,487,449; Mar. 18.
Fats and oils, Method and means for the treatment of. J. S. Nicol. 1,483,742; Feb. 12.
Fats, Manufacturing nutritious. A. Grün. 1,505,560; Aug. 19.
Faucet. T. J. Baker. 1,493,315; May 6.
Faucet. E. H. Bickley. Des. 65,364; Aug. 5.
Faucet. D. D. Chrisman. 1,481,985; Jan. 29.
Faucet. W. C. Christmas. 1,507,582; Sept. 9.
Faucet. O. L. Compton. 1,517,956; Dec. 2.
Faucet. G. W. Cooke. 1,479,028; Jan. 1.
Faucet. G. W. Cooke. 1,518,307; Dec. 9.
Faucet. H. G. Cordley and G. R. Long. 1,509,339; Sept. 23.
Faucet. H. G. Cordley and G. R. Long. 1,518,775; Dec. 9.
Faucet. J. A. Costello. 1,498,953; June 24.
Faucet. J. A. Costello. 1,519,604; Dec. 16.
Faucet. J. A. Costello. 1,519,668; Dec. 16.
Faucet. C. R. Crane. Des. 64,298; Mar. 25.
Faucet. J. F. Davis. 1,495,403; May 27.
Faucet. W. L. Deming. 1,498,788; June 24.
Faucet. T. M. Gleason. 1,490,560; Apr. 15.
Faucet. C. H. Hartman. 1,496,986; June 10.
Faucet. L. J. Hulla. 1,504,623; Aug. 12.
Faucet. G. R. Long. 1,503,656; Aug. 5.
Faucet. M. A. Lunn. 1,493,688; May 13.
Faucet. B. H. McDuffie. 1,502,147; July 22.
Faucet. J. Messmer. 1,497,928; June 17.
Faucet. E. C. Petcher. 1,504,498; Aug. 12.
Faucet. S. T. Pike. 1,507,139; Sept. 2.
Faucet. J. F. Reardon. 1,484,079; Feb. 19.
Faucet. J. C. Ross. Des. 65,301; July 22.
Faucet. N. Rousseau. 1,494,808; May 20.
Faucet. T. Rubino. 1,484,740; Feb. 26.
Faucet. L. Schmidt. 1,512,806; Oct. 21.
Faucet. S. H. Speyer. 1,518,367; Dec. 9.
Faucet. A. R. Spikings. 1,509,268; Sept. 23.
Faucet. J. V. Wells. 1,494,395; May 20.
Faucet and making the same. J. H. Horsburgh. 1,509,430; Sept. 23.
Faucet and pipe engaging coupling. C. H. Gottsch. 1,496,708; June 3.
Faucet and retainer therefor. A. Speizer. 1,496,033; June 3.
Faucet and stopper for containers, Combined. P. E. Kopp. 1,513,914; Nov. 4.
Faucet attachment. W. S. Folant. 1,497,717; June 17.
Faucet, Combination. J. T. Johnson. 1,479,544; Jan. 1.
Faucet, Combination. J. T. Johnson. 1,479,546; Jan. 1.
Faucet, Combination. J. T. Johnson. 1,511,080–1; Oct. 7.
Faucet, Dispensing. W. N. Damon. 1,515,768; Nov. 18.
Faucet, Dispensing. W. S. Penfield. 1,508,291; Sept. 9.
Faucet, Double. E. E. Lakso. 1,508,021; Sept. 9.
Faucet for portable containers, Self-closing. A. W. Wheaton, jr. 1,499,088; June 24.
Faucet-handle construction. J. McCarty. 1,512,702; Oct. 21.
Faucet, Laundry-tray. E. G. Evensta and H. J. Anderson. 1,520,018; Dec. 23.
Faucet, Laundry-tray. O. G. Hitchcock. 1,496,756; June 3.
Faucet, Mixing. A. F. Moneuse. 1,517,744; Dec. 2.
Faucet, Mixing. A. Ruetschi and C. F. Siegrist. 1,498,205; June 17.
Faucet, Nozzle-operated. J. Mackey. 1,504,131; Aug. 5.
Faucet, Period. E. M. La Casse. 1,513,830; Nov. 4.
Faucet reducer. W. H. Rudolph and L. V. Lucia. 1,504,147; Aug. 5.
Faucet, Self-closing. I. E. Stump. 1,499,260; June 24.
Faucet, Tank-wagon. J. J. Fortier and L. V. Claire. 1,513,038; Oct. 28.
Faucet washer and attaching means. S. Hofmann. 1,510,846; Oct. 7.
Faucet, Water. G. A. Mohn. 1,507,973; Sept. 9.
Faucets and means for attaching, Handle for. C. Read. 1,506,773; Sept. 2.
Feather-lined fabrics, Apparatus for making. F. Wever. 1,483,703; Feb. 12.
Feed attachment, Circular-. T. B. Huestis. 1,503,242; July 29.
Feed bag. G. Doutney. 1,508,964; Sept. 16.
Feed box. G. D. Sundstrand. 1,481,486; Jan. 22.
Feed conduit. R. Hellmann. 1,516,279; Nov. 18.
Feed control, Automatic proportionate. W. Wagner. 1,479,881; Jan. 8.
Feed-controlling device. G. H. Glaser. 1,481,089; Jan. 15.
Feed device. T. B. Huestis. 1,510,675; Oct. 7.
Feed gauge. F. M. Fahlor. 1,487,550; Mar. 18.
Feed-grinding mill. O. H. Pottratz. 1,488,166; Mar. 25.
Feed holder. D. A. Kidwell. 1,495,908; May 27.
Feed hopper. M. Smith. 1,520,607; Dec. 23.
Feed hopper and trough, Poultry. G. F. Scholle. 1,498,697; June 24.
Feed hopper, Dry mash. M. Brandt. 1,480,497; Jan. 8.
Feed mechanism, Variable-. G. V. Curtis and W. H. Miner. 1,483,719; Feb. 12.
Feed member, Rotary. H. Mueller. 1,505,723; Aug. 19.
Feed-mixing machine. W. J. Marsh. 1,498,286; June 17.
Feed regulator. H. J. Burns and G. E. Tollenaar. 1,505,188; Aug. 19.
Feed regulator. M. F. Stein. 1,510,907; Oct. 7.
Feed-water grease-extractor apparatus. H. C. Davis. 1,492,780; May 6.
Feed-water-heating system. G. P. Aborn. 1,503,082; July 29.
Feed-water regulator, Automatic. S. L. Marple. 1,513,759; Nov. 4.
Feeder. G. S. Barker. 1,489,108; Apr. 1.
Feeder. R. A. Reid. 1,491,630; Apr. 22.
Feeder, Animal. J. W. Coleman. 1,479,896; Jan. 8.
Feeder, Automatic. J. A. Nolan. 1,486,105; Mar. 4.
Feeder, Automatic. E. F. Potter. 1,487,599; Mar. 18.
Feeder, Automatic. J. R. Vincent. 1,484,916; Feb. 26.
Feeder, Automatic hog. G. A. Knilans. 1,509,433; Sept. 23.
Feeder, Chick. D. Baruth. 1,490,757; Apr. 15.
Feeder, Chicken. O. M. Bennett. 1,504,667; Aug. 12.
Feeder, Chicken. F. E. Rose. 1,503,335; July 29.
Feeder, Chicken. W. W. Scott. 1,497,596; June 10.
Feeder, Animal and poultry. M. M. Holmes. 1,517,838; Dec. 2.
Feeder, Automatic. J. A. Nolan. 1,519,925; Dec. 16.

Feeder, Mechanical stock. A. T. Pence. 1,506,079; Aug. 26.
Feeder-pile-adjustment means. J. R. Blaine. 1,503,877; Aug. 5.
Feeder, Poultry. I. D. Riegel. 1,485,469; Mar. 4.
Feeder, Poultry. J. L. Rush. 1,483,683; Feb. 12.
Feeder roll. H. B. Conklin. 1,514,505; Nov. 4.
Feeder, Self-. R. D. Pugh. 1,507,299; Sept. 2.
Feeding and chucking device, Blank. H. Morrison. 1,492,648; May 6.
Feeding and delivering mechanism. S. Boutin. 1,482,427; Feb. 5.
Feeding and take-up device. J. W. Droll. 1,481,994; Jan. 29.
Feeding and winding machine. B. A. Parkes. 1,499,307; June 24.
Feeding apparatus. H. R. Collins. 1,506,887; Sept. 2.
Feeding apparatus. W. E. Elliott. 1,503,494; Aug. 5.
Feeding apparatus, Adjustable. E. G. Goben. 1,515,770; Nov. 18.
Feeding apparatus, Automatic. W. C. Wright and F. W. Merrick. 1,515,986; Nov. 18.
Feeding apparatus, Stock-. L. R. Maryott. 1,518,664; Dec. 9.
Feeding device. W. H. Smith. 1,483,526; Feb. 12.
Feeding device. J. A. Stock. 1,481,332; Jan. 22.
Feeding device. W. E. Ziegner. 1,520,669; Dec. 23.
Feeding device, Poultry. E. P. Steinback. 1,491,210; Apr. 22.
Feeding drills, Safety handwheel for. D. C. Klausmeyer. 1,479,186; Jan. 1.
Feeding machine. N. P. B. Eskildsen. 1,520,634; Dec. 23.
Feeding mechanism. L. K. Davis. 1,511,401; Oct. 14.
Feeding mechanism. J. Dlesk. 1,479,060; Jan. 1.
Feeding mechanism. S. E. Winder. 1,499,493; July 1.
Feeding mechanism, Blank-. H. H. Schmidt. 1,514,633; Nov. 11.
Feeders and ingot molds, Pouring pot for. B. H. Howard and E. J. Turner. 1,500,731; July 8.
Feeders connected in gangs, Variable-speed mechanism for. S. Snyder. 1,492,271; Apr. 29.
Feeders, Pouring pots used in connection with hot top. B. H. Howard and E. J. Turner. 1,500,732; July 8.
Feeders, Stop or throw-off mechanism for continuous. J. H. McCarthy and T. C. Dexter. 1,495,338; May 27.
Feet, Device for the prevention and treatment of deformed. D. J. Morton. 1,507,928; Sept. 9.
Feldspar, leucite, and the like, Treatment of. F. A. Rody. 1,495,498; May 27.
Felling machine, Blindstitch. H. C. Moulton. 1,506,854; Sept. 2.
Felt-drying machine. E. J. Wilson. 1,514,748; Nov. 11.
Felt guide. H. Parker and C. W. Sleeper. 1,517,747; Dec. 2.
Felt washer. J. Peacock, E. McClellan, and F. F. Dority. 1,501,179; July 15.
Felted solids of revolution, Making. A. O. Trostel. 1,479,266; Jan. 1.
Felting and recessing machine. J. K. Shaw. 1,500,209; July 8.
Felts, Method and machine for treating. E. J. Wilson. 1,514,749; Nov. 11.
Fence. A. A. Bumbaugh. 1,495,379; May 27.
Fence. W. A. Graham. 1,521,240; Dec. 30.
Fence. E. W. Miller. 1,496,353; June 3.
Fence. J. Stefan, jr. Re15,878; July 22.
Fence and gate construction. J. Fazekas. 1,487,551; Mar. 18.
Fence, Electric. A. D. McNair. 1,483,005; Feb. 5.
Fence gate. F. M. Humes. 1,490,827; Apr. 15.
Fence, Highway guard. G. Van Epps. 1,493,088; May 6.
Fence, Iron. S. Falendysh. 1,488,199; Mar. 25.
Fence-maker's tool. G. G. Mitchell. 1,495,028; May 20.
Fencepost. A. Angeli. 1,508,950; Sept. 16.
Fencepost. J. H. Cannon. 1,520,326; Dec. 23.
Fencepost. M. H. Fahrenholz. 1,496,665; June 3.
Fencepost. H. L. Ferris. 1,516,179; Nov. 18.
Fencepost. T. R. Kinnucan. 1,494,846; May 20.
Fencepost. C. M. Kitselman and O. L. Barber. 1,484,949; Feb. 26.
Fencepost. E. Labenz. 1,484,834; Feb. 26.
Fencepost. A. M. Parsons. 1,504,494; Aug. 12.
Fencepost. H. Luhring. 1,517,119; Nov. 25.
Fencepost. J. A. Weigen. 1,520,163; Dec. 23.
Fencepost base. F. Hobart. 1,501,949; July 22.
Fencepost, Metal. P. E. Evans. 1,479,291; Jan. 1.
Fencepost, Metal. R. C. Knoppe. 1,500,135; July 8.
Fencepost, Metallic. H. C. Jones. 1,499,933; July 1.
Fence structure. C. L. Michod. 1,496,482; June 3.
Fence structure. P. W. Sommer. 1,498,127; June 17.
Fence tool. H. D. Guffey. 1,482,299; Jan. 29.
Fence-wire fastener. R. C. Knopke. 1,510,686; Oct. 7.
Fence-wire twister. R. S. Wolfe. 1,521,495; Dec. 30.
Fender; *See*—
Auto fender. Fire fender.
Automobile fender. Safety fender.
Automobile safety fender. Vehicle fender.
Cultivator fender.
Fender. R. N. Evans. 1,481,699; Jan. 22.
Fender. E. Panza. 1,488,551; Apr. 1.
Fender. I. Rosenthal. 1,504,510; Aug. 12.
Fender and carrier device. M. D. Rathbun. 1,494,325; May 13.
Fender brace. D. S. Bachelder. 1,501,834; July 15.
Fender brace. J. F. Burnam. 1,489,062; Apr. 1.
Fender brace. G. M. Kendall. 1,487,782; Mar. 25.
Fender brace. A. Walker. 1,511,924; Oct. 14.
Fender brace, Adjustable. P. C. Dahl. 1,509,545; Sept. 23.
Fender brace and bumper, Combination. R. L. Bunting. 1,519,356; Dec. 16.
Fender brace and bumper, Combination. E. L. Moore. 1,509,764; Sept. 23.
Fender brace and bumper, Combined. T. T. Plummer. 1,492,045; Apr. 29.
Fender brace, Rear-. A. R. Groff. 1,514,208; Nov. 4.
Fermentation process. A. Römer. 1,510,195–6; Sept. 30.
Fermenting bung and wire jar holder, Combined. T. R. Michel. 1,485,088; Feb. 26.
Fermenting industry, Treating substances used in. E. Moufang. 1,517,650; Dec. 2.
Fern box, Rattan. F. Zunino. Des. 65,986; Nov. 11.
Ferric articles with a metallic protective, Coating. G. K. Thompson and J. Eckert, jr. 1,520,731–2; Dec. 30.
Ferric oxide, Producing. H. F. Saunders. 1,496,607; June 3.
Ferrochrome refining. W. R. Saltrick. 1,481,747; Jan. 22.
Ferrochromium, Making. K. Müller. 1,511,628; Oct. 14.
Ferroconcrete, Method and device for the production of hollow bodies such as pipes, masts, and the like from. P. Zehnder. 1,521,264; Dec. 30.
Fertilizer. A. H. Cowles. 1,518,565–71; Dec. 9.
Fertilizer. W. O. Snelling. 1,497,600; June 10.
Fertilizer. J. M. A. Stillesen. 1,495,270; May 27.
Fertilizer and making the same. Y. Nikaido. 1,501,914; July 22.
Fertilizer and making the same. Y. Nikaido. 1,501,916; July 22.
Fertilizer and the manufacture of same. J. Breslauer and C. Goudet. 1,501,645; July 15.
Fertilizer attachment for planters. R. L. Ford. 1,501,944; July 22.
Fertilizer by opening up phosphates with nitric acid, Manufacture of. G. A. Voerkelius. 1,517,687; Dec. 2.
Fertilizer-dispensing mechanism. A. E. Forsyth. 1,490,770; Apr. 15.
Fertilizer distributor. J. Blue. 1,492,066; Apr. 29.
Fertilizer distributor. E. M. Cole. 1,516,954; Nov. 25.
Fertilizer distributor. D. R. Day. 1,519,960; Dec. 16.
Fertilizer distributor. A. Hodges. 1,512,762; Oct. 21.
Fertilizer distributor. V. S. Polk, J. B. Hunt, and W. P. Davis. 1,491,624; Apr. 22.
Fertilizer distributor. F. H. Renshaw. 1,492,267; Apr. 29.
Fertilizer, Manufacture of artificial. C. Harnist. 1,490,774; Apr. 15.
Fertilizer, Manufacture of nonhygroscopic. A. Mittasch and C. Kircher. 1,482,479; Feb. 5.
Fertilizer, Root. F. B. Van de Velde. 1,490,865; Apr. 15.
Fertilizing composition. R. H. Hoover. 1,509,062; Sept. 16.
Fertilizers, Making. Y. Nikaido. 1,501,915; July 22.
Festooning machine for carrying paper and fabrics. W. H. Waldron. 1,499,134; June 24.
Fiber board and manufacturing the same. A. L. Clapp. 1,514,655; Nov. 11.
Fiber-board box. J. W. Webb. 1,512,729; Oct. 21.
Fiber board having ornamental surfaces. J. K. Shaw. 1,500,207; July 8.
Fiber board, Making compressed. H. M. Castner. 1,499,291; June 24.
Fiber board, Sound-deadening. J. K. Shaw. 1,503,605; Aug. 5.
Fiber boards, Method of and apparatus for sharply bending. A. Elmendorf. 1,512,916; Oct. 28.
Fiber boards, Process of and apparatus for making. J. K. Shaw. 1,500,208; July 8.
Fiber cellulosic material for chemical treatment, Preparing short-. A. L. Broadbent. 1,507,330; Sept. 2.
Fiber-cleaning machine. W. S. Grove. 1,487,738; Mar. 25.
Fiber-cleaning machine. A. C. Heiny. 1,509,754; Sept. 23.
Fiber container, Metal-bound. A. L. Weis. 1,498,218; June 17.
Fiber-drying machine, Textile-. J. F. White. 1,514,490; Nov. 4.
Fiber-preparing machines, Condenser cylinder for. J. Moss. 1,494,314; May 13.
Fiber-separating machine. S. Murabito. 1,515,440; Nov. 11.
Fiber-separating machine. E. D. Walen and A. H. Parsons. 1,493,578; May 13.
Fiber-treating appliance for drawing and preparing fibers for spinning into yarns. J. H. Dawson. 1,499,607; July 1.
Fiber treatment and products suitable therefor. S. A. Turner. 1,515,182; Nov. 11.
Fibers and a bale thereof, Preserving bagasse. T. B. Munroe. 1,479,419; Jan. 1.
Fibers, Apparatus for treating textile. L. N. La Fayette. 1,507,839; Sept. 9.

Fibers for making fabrics and webs, Process of and apparatus for forming bast-wood. J. Kümpfel. 1,502,912; July 29.
Fibers from bagasse, Obtaining. J. K. Shaw. 1,501,924; July 22.
Fibers, Machine for fluffing. T. J. Sturtevant. 1,483,049; Feb. 5.
Fibers, Spot-dyeing process for textile. H. Epstein. 1,498,079; June 17.
Fibers, Washing and degumming. R. L. Pritchard. 1,489,546; Apr. 8.
Fibrous and nonfibrous materials, Process and apparatus for the separation of. K. Gerson. 1,493,335; May 6.
Fibrous material, Composition of matter for treating. M. D. Easton. 1,513,316; Oct. 28.
Fibrous materials, Stiffening agent for. C. E. Swett. 1,517,520; Dec. 2.
Field implement. L. Link. 1,502,507; July 22.
Fields, Working dusty. C. C. Davis. 1,503,641; Aug. 5.
Fifth wheel, Fordson. B. Baits. 1,491,185; Apr. 22.
Figure. W. F. Mangels. 1,495,917; May 27.
Figure, Mobile. G. W. Page. 1,508,717; Sept. 16.
Figurehead. R. W. Adams. 1,511,044; Oct. 7.
Filament and like bodies. G. R. Fonda. 1,496,457; June 3.
Filaments of audions, Circuit for heating the. D. G. Blattner. 1,483,273; Feb. 12.
Filaments, Production of artificial. L. A. Levy. 1,516,194; Nov. 18.
Filaments to fabrics, Machine for applying reenforcing. C. H. Howard. 1,518,513; Dec. 9.
Filaments to fabrics, Machine for applying reenforcing. C. H. Howard and L. Sharp. 1,518,512; Dec. 9.
File. W. Hall. 1,483,799; Feb. 12.
File. C. E. Pile. 1,508,292; Sept. 9.
File. J. T. Quigley. 1,483,834; Feb. 12.
File. J. F. Ward. 1,488,962; Apr. 1.
File and holder therefor. H. G. Kirby. 1,492,470; Apr. 29.
File arch, Auxiliary. P. H. L. Klette. 1,492,250; Apr. 29.
File, Bill. W. L. Walker. 1,519,891; Dec. 16.
File-cabinet drawers, Construction of. H. Zwick. 1,493,181; May 6.
File-cutting machine. H. Durlach. 1,512,585; Oct. 21.
File-cutting machine. A. W. Marks. 1,498,395; June 17.
File folder. A. H. Schaffert. 1,507,433; Sept. 2.
File for canceled checks. P. Rigot, jr. 1,520,443; Dec. 23.
File gauge. W. Hilton. 1,521,098; Dec. 30.
File holder. L. Dempsey. 1,517,540; Dec. 2.
File-index guide. J. O. Davis. 1,489,346; Apr. 8.
File, Loose-leaf. C. F. McBee. 1,488,260; Mar. 25.
File, Prescription. D. E. Williamson. 1,509,459; Sept. 23.
File sheath. T. Zdrodowski. 1,493,314; May 6.
File sheath. T. Zdrodowski. 1,509,015; Sept. 16.
File, Visible card-record. J. W. Wirt. 1,493,835; May 13.
File with expansible pockets. G. H. Baker. 1,489,730; Apr. 8.
Filing and indexing equipment. J. T. Quigley. 1,482,905; Feb. 5.
Filing and indexing equipment. J. T. Quigley. 1,510,160; Sept. 30.
Filing and indexing equipment. J. T. Quigley. 1,518,105; Dec. 2.
Filing and sawing machine. W. S. Runnels. 1,513,629; Oct. 28.
Filing and storage cabinet. E. W. Salmon, jr. 1,513,631; Oct. 28.
Filing blank and tab. W. J. Bullock. 1,490,798; Apr. 15.
Filing cabinet. J. H. Cogburn. 1,497,210; June 10.
Filing cabinet. E. F. Miles. 1,508,022; Sept. 9.
Filing cabinet. J. Weisbarth. 1,487,415; Mar. 18.
Filing cabinet, Vertical. E. B. Perrine. 1,487,802; Mar. 25.
Filing cabinets, Brace for supporting crossbars of. F. A. Schmitz. 1,516,156; Nov. 18.
Filing cabinets, Side-wall construction for. F. A. Schmitz. 1,513,429; Oct. 28.
Filing device. J. W. Ellenwood. 1,520,568; Dec. 23.
Filing device for letter files, portfolios, and the like. A. Grünewald. 1,507,547; Sept. 2.
Filing device, Vertical. E. Pearl. 1,521,470; Dec. 30.
Filing devices, Space indicator for. S. Crystal. 1,485,169; Feb. 26.
Filing guide card. A. H. Schaffert. 1,501,067; July 15.
Filing, Guide for use in. H. Morrison. 1,480,564; Jan. 15.
Filing rack. Z. Auerbach. 1,484,201; Feb. 19.
Filing receptacle. P. Chipman. 1,503,227; July 29.
Filing system. C. F. Cook. 1,501,439; July 15.
Filing system. R. J. Wood. 1,488,897; Apr. 1.
Filing system. R. J. Wood. 1,508,868; Sept. 16.
Filing system and equipment. A. N. Poulin. 1,490,344; Apr. 15.
Filing systems, Index book for. C. F. McBee. 1,507,025; Sept. 2.
Filing tray construction. I. Wagemaker. 1,490,353; Apr. 15.
Filing unit. S. Ringer. 1,481,561; Jan. 22.
Filling and measuring machine. C. F. York. 1,514,359; Nov. 4.
Filler composition. A. F. French. 1,505,251; Aug. 19.
Fillets, Apparatus for making. F. W. Lohr. 1,517,081; Nov. 25.
Filling can. J. Stubbers. 1,500,347; July 8.
Filling-detecting mechanism. J. C. Brooks. 1,482,218; Jan. 29.
Filling-end controller. P. Keegan. 1,507,131; Sept. 2.
Filling machine. B. P. Babcock. 1,479,021; Jan. 1.
Filling machine. S. M. Heulings. 1,483,861; Feb. 12.
Filling machine. K. Kiefer. 1,481,513; Jan. 22.
Filling machine. T. Martin and A. Holmquist. 1,506,851; Sept. 2.
Filling machine. J. E. Miller. 1,490,225; Apr. 15.
Filling machine. E. H. Weatherhead. 1,487,414; Mar. 18.
Filling machine, Bottom-. L. L. Miller. 1,480,094; Jan. 8.
Film and method for the production of colored pictures. J. H. Christensen. 1,517,049; Nov. 25.
Film and plate holder. H. D. Bernstein. 1,509,701; Sept. 23.
Film cabinet. E. W. Salmon, jr. 1,513,426; Oct. 28.
Film cartridge, Roll-. E. G. Furry. 1,519,536; Dec. 16.
Film case. O. Becker and G. Ollendorff. 1,521,500; Dec. 30.
Film, Cellulose-acetate. V. B. Sease. 1,488,294; Mar. 25.
Film container. A. D. Ray. 1,513,930; Nov. 4.
Film-developing apparatus. V. C. de Ybarrondo. 1,495,678; May 27.
Film-developing apparatus. H. C. F. Morant. 1,481,618; Jan. 22.
Film developing, fixing, and drying frame. J. O. Allen. 1,508,947; Sept. 16.
Film-developing hanger. W. K. Holzmueller. 1,496,003; June 3.
Film-developing rack. P. Higginson. 1,490,669; Apr. 15.
Film-developing tank. A. L. Nordoff. 1,493,560; May 13.
Film-developing tube. R. Sugiura and K. Okimoto. 1,481,759; Jan. 22.
Film drying and developing apparatus. S. D. Klaus. 1,489,601; Apr. 8.
Film-drying apparatus. G. W. and H. O. Carleton. 1,479,453; Jan. 1.
Film-drying apparatus, Wiping attachment for. C. H. Fuchs. 1,487,375; Mar. 18.
Film evaporater. B. S. Hughes. 1,506,001; Aug. 26.
Film hanger, Developing-. G. D. Pappajion. 1,508,804; Sept. 16.
Film holder. A. H. Barnes. 1,511,933; Oct. 14.
Film, Laminated cellulose ether-cellulose ester. J. M. Donohue. 1,518,396; Dec. 9.
Film lettering and tilting device. H. H. Hood. 1,480,265; Jan. 8.
Film-making process. J. H. Haste. 1,514,283; Nov. 4.
Film or plate holder. E. E. Whiting. 1,505,000; Aug. 12.
Film-pack adapters, Light trap for. F. A. Edtl. 1,497,260; June 10.
Film-printing machines, Film-actuating device for positive-. A. L. V. C. Debrie. 1,484,701; Feb. 26.
Film-reel cover. L. J. Doty. 1,488,322; Mar. 25.
Film-reel device. C. F. Herm. 1,505,389; Aug. 19.
Film-reeling mechanism. C. L. Fitz. 1,481,086; Jan. 15.
Film reenforcement and making same. J. J. Dilks. 1,515,343; Nov. 11.
Film-splicing apparatus. J. H. McNabb. 1,502,959; July 29.
Film-spool holder. C. Bornmann. 1,511,158; Oct. 7.
Film spools, Supporting device for. W. Kabelitz. 1,507,118; Sept. 2.
Film strips, Cleaning device for. H. Lichte. 1,519,460; Dec. 16.
Film strips, Machine for joining. H. E. McElwain. 1,482,521; Feb. 5.
Film-testing instrument. M. Vidaver. 1,480,845; Jan. 15.
Film-winding reel. A. Guerra. 1,481,708; Jan. 22.
Films and like photographic material, Spool for roll. J. W. A. Duden. 1,497,074; June 10.
Films, Method of and device for applying a protective layer to. H. Lichte. 1,499,833; July 1.
Films, Preparing. A. F. Sulzer. 1,482,717; Feb. 5.
Films, Process and apparatus for developing. V. C. de Ybarrondo. 1,499,099; June 24.
Films, Treating. P. C. Seel. 1,496,359; June 3.
Filter. R. V. Bingay. 1,498,537; June 24.
Filter. H. L. Calhoun. 1,520,930; Dec. 30.
Filter. G. D. Dickey and H. W. Conrad. 1,514,955; Nov. 11.
Filter. H. B. Hartman. 1,513,392; Oct. 28.
Filter. W. A. Heinze. 1,511,726; Oct. 14.
Filter. B. Kirby. 1,505,898; Aug. 19.
Filter. C. L. McCarty. 1,506,019; Aug. 26.
Filter. J. A. McCaskell. 1,494,122; May 13.
Filter. H. E. Moffat. 1,496,995; June 10.
Filter. E. Morrison. 1,515,130; Nov. 11.
Filter. W. Noles. 1,508,751; Sept. 16.
Filter. S. P. Powell. 1,517,165; Nov. 25.
Filter. W. T. Price. 1,483,111; Feb. 12.
Filter. W. H. Rose. 1,510,863; Oct. 7.
Filter. E. J. Sweetland. 1,510,568; Oct. 7.
Filter, Air. F. aus der Mark. 1,519,739; Dec. 16.
Filter, Air. A. Jordahl. 1,489,831; Apr. 8.

Filter, Air. A. Jordahl. 1,500,586; July 8.
Filter, Dry. B. S. Harrison. 1,500,128; July 8.
Filter for irrigation, Trap. C. W. Skinner. 1,508,480; Sept. 16.
Filter for purifying air. H. Wittemeier. 1,521,575–8; Dec. 30.
Filter, Gas. F. F. Uehling. 1,508,034; Sept. 9.
Filter, Gasoline. W. Fell. 1,484,767; Feb. 26.
Filter, Gasoline. J. C. Johnson. 1,520,654; Dec. 23.
Filter, Gasoline. L. A. Zeller. 1,507,806; Sept. 9.
Filter, Liquid. H. Feldmeier. 1,494,677; May 20.
Filter, Liquid. T. F. McMillin. 1,514,979; Nov. 11
Filter, Multiple-band wave. O. J. Zobel. 1,509,184; Sept. 23.
Filter, Oil. N. Y. Moore. 1,483,830; Feb. 12.
Filter or strainer, Rotary. F. W. Brackett. 1,504,020; Aug. 5.
Filter, Porous. W. Martens. 1,483,364; Feb. 12.
Filter press and filter plate therefor. C. C. Ahlum. 1,498,313; June 17.
Filter-press cloth. H. C. Hale. 1,500,124; July 8.
Filter-press screen. A. T. Stuart. 1,516,463; Nov. 18.
Filter screen. A. T. Stuart. 1,520,781; Dec. 30.
Filter, Thickening. D. M. Berry. 1,516,702; Nov. 25.
Filter, Water. C. De Carolis. 1,497,894; June 17.
Filter, Water. T. R. Miller. 1,513,668; Oct. 28.
Filter, Wave. G. A. Campbell. 1,493,600; May 13.
Filtering and decolorizing, Making material for. P. L. Wooster. 1,518,289; Dec. 9.
Filtering and softening apparatus, Water. G. G. Hepburn. 1,483,858; Feb. 12.
Filtering device. A. E. Bass. 1,481,407; Jan. 22.
Filtering machine, Milk-. E. G. Von Gunten. 1,495,825; May 27.
Filtering materials, Method of and apparatus for treating. J. R. McConnell. 1,479,998; Jan. 8.
Filtering medium. W. Jones. 1,496,229; June 3.
Filtering mediums, Revivifying carbonaceous. M. Weinrich. 1,502,076; July 22.
Filtering process and apparatus. J. F. Wait. 1,512,321; Oct. 21.
Filters, Revivifying. M. Russell. 1,507,521; Sept. 2.
Filtrable materials, Apparatus for operating on. C. D. Burchenal. 1,488,862; Apr. 1.
Filtration accelerator, Production of a. C. F. Ritchie. 1,503,133; July 29.
Filtration apparatus. O. B. Depue. 1,512,977; Oct. 28.
Finder. F. A. Wenman. 1,518,032 Dec. 2.
Finder light. C. J. Werner and J. H. Smart. 1,510,515; Oct. 7.
Fine-tooth comb. K. Kenner. 1,515,393; Nov. 11.
Finger, Artificial. H. Giles. 1,498,029; June 17.
Fingerprint compound and method. A. C. O. Bock. 1,497,971; June 17.
Fingerprint machine. A. C. O. Bock. 1,507,882; Sept. 9.
Fingerprint machine. F. J. Rooney. 1,516,119–20; Nov. 18.
Fingerprint-sheet holder. L. L. Mivelaz. 1,509,164; Sept. 23.
Fingerprinting and method, Composition for. A. C. O. Bock. 1,497,972; June 17.
Finger prints, Taking. F. D. Boyd. 1,485,245; Feb. 26.
Fingerprints, Taking. A. J. Drummond. 1,501,841; July 15.
Finger ring. L. J. Anshen. Des. 64,332; Apr. 1.
Finger ring. L. J. Anshen. Des. 64,831–2; June 10.
Finger ring. D. Belais. Des. 63,927; Feb. 12.
Finger ring. D. Belais. Des. 65,216–17; July 22.
Finger ring. B. F. Brogan. Des. 63,993; Feb. 19.
Finger ring. B. F. Brogan. Des. 65,366; Aug. 5.
Finger ring. E. E. Bross. Des. 63,994; Feb. 19.
Finger ring. E. E. Bross. Des. 64,438; Apr. 15.
Finger ring. J. N. Cohen. Des. 65,899; Nov. 4.
Finger ring. C. A. Dietz and H. Schuman. Des. 64,736; May 27.
Finger ring. H. Dinhofer. Des. 65,255; July 22.
Finger ring. H. Dubiner. Des. 65,906; Nov. 4.
Finger ring. E. J. Gross. Des. 66,004; Nov. 18.
Finger ring. S. Kaufman. Des. 64,544; Apr. 29.
Finger ring. S. Kaufman. Des. 64,751–2; May 27.
Finger ring. D. Lampert. Des. 64,504; Apr. 22.
Finger ring. L. E. Linsey. Des. 65,346; July 29.
Finger ring. E. W. MacAllister. Des. 64,192; Mar. 11.
Finger ring. F. Milhening. Des. 64,679–80; May 20.
Finger ring. A. Niola and M. Marino. Des. 65,488; Aug. 26.
Finger ring. H. Novick. Des. 64,681; May 20.
Finger ring. B. Ogush. 1,501,616; July 15.
Finger ring. H. W. Peters. Des. 64,686; May 20.
Finger ring. H. Rufeisen. Des. 63,699; Jan. 1.
Finger ring. H. Rufeisen. Des. 64,565; Apr. 29.
Finger ring. S. Schnelling. Des. 63,917; Feb. 5.
Finger ring. M. E. Soman. Des. 64,817–8; June 3.
Finger ring. F. E. Smith. Des. 64,765; May 27.
Finger ring. A. Suderov. Des. 66,097; Nov. 25.
Finger ring. F. H. Wittstein. Des. 66,105; Nov. 25.
Finger ring. F. H. Wittstein. Des. 65,458; Aug. 19.
Finger ring and cord cutter, Combined. Y. Shiba. 1,521,051; Dec. 30.
Finger ring and forming the same. H. Breslavsky. 1,520,462; Dec. 23.
Finger ring for crocheting. H. R. Rees. 1,502,799; July 29.
Finger-ring guard. A. McKellar. 1,481,297; Jan. 22.
Finger ring or article of similar nature. B. Gross. Des. 65,776; Oct. 14.
Finger ring or similar article. L. Fiedler. Des. 63,711; Jan. 8.
Finger ring or similar article. L. Fiedler. Des. 63,890; Feb. 5.
Finger ring or similar article. L. Fiedler. Des. 63,937; Feb. 12.
Finishiing machine. A. Holmquist and W. A. Bjorklund. 1,515,113; Nov. 11.
Finishing or polishing mechanism. S. Andrzejewski. 1,498,337; June 17.
Fire alarm. C. De Roos. 1,515,936; Nov. 18.
Fire alarm. F. P. Hartley. 1,507,830; Sept. 9.
Fire alarm. A. S. Martin. 1,500,408; July 8.
Fire alarm. S. Michalak. 1,492,524; Apr. 29.
Fire alarm, Automatic. F. P. Hartley. 1,507,829; Sept. 9.
Fire alarm, Automatic. W. J. Luse. Re15,793; Mar. 11.
Fire alarm, Automatic. R. C. Uriarte and V. A. Aldana. 1,489,401; Apr. 8.
Fire-alarm boxes, Pedestal for. W. C. Lucas. 1,502,342; July 22.
Fire-alarm device. A. C. Lanese. 1,500,399; July 8.
Fire-alarm signaling system. W. J. Luse. 1,490,573; Apr. 15.
Fire-alarm system. N. H. Suren. 1,503,439; July 29.
Fire-alarm systems, Thermostat for electrical. T. S. Dixon. 1,483,787; Feb. 12.
Fire and draft regulating system. C. D. Stewart and S. G. Down. Re15,942; Nov. 11.
Fire and gas alarm device. W. G. Sanderson. 1,520,086; Dec. 23.
Fire arch. M. Liptak. 1,491,243; Apr. 22.
Fire-arch structure. C. L. Davidson. 1,519,364; Dec. 16.
Firearm. H. G. Alfos. 1,507,881; Sept. 9.
Firearm. J. M. Browning. 1,502,658; July 29.
Firearm. A. Coenders. 1,487,722; Mar. 25.
Firearm. L. N. Diehm. 1,489,989; Apr. 8.
Firearm. L. N. Diehm. 1,511,509–10; Oct. 14.
Firearm. W. Favini. 1,499,163; June 24.
Firearm. J. W. French. 1,501,446; July 15.
Firearm. J. D. Pedersen. 1,487,799–801; Mar. 25.
Firearm. S. Wiley. 1,483,146; Feb. 12.
Firearm. H. E. Winans. 1,500,293; July 8.
Firearm. F. K. Young. 1,517,483; Dec. 2.
Firearm and ammunition therefor. R. L. Dezendorf. 1,487,214; Mar. 18.
Firearm and grenade discharger, Combined. S. Wiley. 1,479,122; Jan. 1.
Firearm, Automatic. J. M. Browning. 1,511,262; Oct. 14.
Firearm, Automatic. R. von Frommer. 1,516,835; Nov. 25.
Firearm, Automatic. A. Furrer. 1,518,498; Dec. 9.
Firearm, Automatic. H. Rosier. 1,520,671; Dec. 23.
Firearm, Automatic. G. Vinçon. 1,484,163; Feb. 19.
Firearm, Automatic. F. and G. Walther. 1,481,042; Jan. 15.
Firearm ejector. E. S. Pomeroy. 1,494,186; May 13.
Firearm guard. D. Tufts. 1,519,886; Dec. 16.
Firearm magazine. B. A. Revelli. 1,521,324; Dec. 30.
Firearm, Revolving. J. D. Russ. 1,491,635; Apr. 22.
Firearm, Safety. E. S. Pomeroy. 1,484,671; Feb. 26.
Firearm, Semiautomatic. R. Rychiger. Re15,801; Mar. 25.
Firearm sight. L. W. Luellen. 1,481,294; Jan. 22.
Firearms, Action lock for. G. H. Garrison. 1,481,638; Jan. 22.
Firearms, Breech protector for. O. I. Ronningen. 1,515,415; Nov. 11.
Firearms, Cartridge extractor for. R. v. Frommer. 1,507,900; Sept. 9.
Firearms, Device for moderating the speed of discharge for automatic. J. F. J. Reibel. 1,518,355; Dec. 9.
Firearms during firing, Apparatus for lubricating the bore of. E. Schneider. 1,481,930; Jan. 29.
Firearms, Flinch indicator for. D. B. Howard. 1,484,647; Feb. 26.
Firearms, Fore-end construction for. E. A. Wadsworth. 1,513,658; Oct. 28.
Firearms, Implement for scouring rifled. F. R. Inskip. 1,516,438; Nov. 18.
Firearms, Recoil-absorbing means for. N. J. A. Galliot. 1,502,558; July 22.
Firearms, Ring sight for. R. Kauch and C. L. Paulus. 1,517,363; Dec. 2.
Firearms, Sight base for. L. C. Booth. 1,483,925; Feb. 19.
Firearms, Sight for. H. G. Davis. 1,480,048; Jan. 8.
Firearms, Trigger attachment for. E. T. Thompson. 1,513,654; Oct. 28.
Fire box. A. J. Habermacher. 1,487,938; Mar. 25.
Fire-box construction. A. H. Willett. 1,480,134; Jan. 8.
Fire-box doors, Controlling mechanism for. C. B. Royal. 1,494,025; May 13.
Fire-box lining. J. C. Martin, jr. 1,479,393; Jan. 1.
Fire-box structure. A. H. Willett and H. S. Martin. 1,499,431; July 1.
Fire-box structure. N. J. Zuzulin. 1,499,047; June 24.
Fire boxes, Arch construction for. G. C. Denney. 1,503,231; July 29.

Fire boxes, Refractory arch for. E. S. Nicholas. 1,495,496; May 27.
Fire-bucket stand. H. E. Hodgson. 1,490,973; Apr. 22.
Fire-control apparatus. A. Barr and W. Stroud. 1,493,095; May 6.
Fire-control apparatus, determination of quadrant of enemy's course. A. Barr and W. Stroud. 1,518,477; Dec. 9.
Fire-control arrangement. P. Kaminski. 1,499,664; July 1.
Fire-control system. E. A. Sperry. 1,487,282; Mar. 18.
Firedog or andiron. C. O. Alford. 1,484,368; Feb. 19.
Fire door. C. D. Patterson. 1,497,024; June 10.
Fire doors, Operating apparatus for. F. W. Martin. 1,492,805; May 6.
Fire escape. J. D. Bass. 1,497,534; June 10.
Fire escape. A. L. Fletcher. 1,518,318; Dec. 9.
Fire escape. F. Giudice. 1,501,991; July 22.
Fire escape. J. D. Jolkovski. 1,500,943; July 8.
Fire escape. E. E. Mullinix. 1,499,588; July 1.
Fire escape. R. D. Nileon. 1,482,026; Jan. 29.
Fire escape. A. Sperl. 1,488,624; Apr. 1.
Fire escape. W. R. Towse. 1,488,413; Mar. 25.
Fire escape. J. C. Wood. 1,490,524; Apr. 15.
Fire escape, Automatic. F. F. Pyleck. 1,520,440; Dec. 23.
Fire escape, Portable. W. K. Edwards. 1,494,467; May 20.
Fire escape, Tubular. A. H. Sturges. 1,483,249; Feb. 12.
Fire escapes, Door for tubular. A. H. Sturges. 1,497,609; June 10.
Fire extinguisher. R. W. Austin. 1,499,631; July 1.
Fire extinguisher. H. H. Boyce. 1,510,649; Oct. 7.
Fire extinguisher. H. A. Braman. 1,483,329; Feb. 12.
Fire extinguisher. J. Cash. 1,486,321; Mar. 11.
Fire extinguisher. G. W. Collin. 1,479,788; Jan. 8.
Fire extinguisher. T. M. Dunlap. 1,512,830; Oct. 21.
Fire extinguisher. C. M. Fahnestock. 1,483,043; Feb. 5.
Fire extinguisher. W. J. Hawkins. 1,510,843; Oct. 7.
Fire extinguisher. R. C. Iddings. 1,512,767; Oct. 21.
Fire extinguisher. H. W. Linard. 1,480,085; Jan. 8.
Fire extinguisher. P. G. MacGregor. 1,489,089; Apr. 1.
Fire extinguisher. G. E. McDonald and T. E. Traynor. 1,499,866; July 1.
Fire extinguisher. G. P. McDonnell. 1,486,531; Mar. 11.
Fire extinguisher. T. W. McNamee. 1,499,237; June 24.
Fire extinguisher. W. N. Morriss. 1,482,522; Feb. 5.
Fire extinguisher. D. W. Patterson. 1,484,529; Feb. 19.
Fire extinguisher. G. T. Pearsons. 1,492,934; May 6.
Fire extinguisher. G. T. Pearsons. 1,494,441; May 20.
Fire extinguisher. R. W. Pittman. 1,514,724; Nov. 11.
Fire extinguisher. W. J. Ruff. 1,488,289; Mar. 25.
Fire extinguisher. A. C. Starbird. 1,487,674; Mar. 18.
Fire extinguisher. L. H. Stephenson. 1,505,297; Aug. 19.
Fire extinguisher, Automatic. R. D. Johnson. 1,489,703; Apr. 8.
Fire extinguisher, Film-. W. D. Wright. 1,490,880; Apr. 15.
Fire-extinguisher holder. J. A. Miller and E. P. Grosclaude. 1,487,850; Mar. 25.
Fire extinguisher, Portable. F. E. Krauss. 1,500,946; July 8.
Fire extinguisher, Portable. J. G. Robinson and L. J. Schlitzer. 1,481,026; Jan. 15.
Fire extinguisher, Portable. K. Schmidt. 1,486,041; Mar. 4.
Fire extinguisher, Portable. G. Schworetzky. 1,493,825; May 13.
Fire extinguisher, Portable. G. Schworetzky. 1,495,114; May 20.
Fire extinguisher, Pump. C. Nuhring. 1,486,600; Mar. 11.
Fire extinguisher, Thermally-controlled. W. C. Serrell and C. E. Widmeyer. 1,489,613; Apr. 8.
Fire extinguisher with a single delivery tube. R. C. Iddings. 1,503,125; July 29.
Fire extinguishers. P. P. Featherstone. 1,520,288; Dec. 23.
Fire extinguishers, etc., Operation of. H. G. Elledge. 1,482,368; Jan. 29.
Fire extinguishers, Recording and indicating device for. J. B. Norton. 1,510,522; Oct. 7.
Fire-extinguishing apparatus, Manually and automatically operated. J. Cash and L. F. Richards. 1,486,363; Mar. 11.
Fire-extinguishing composition. G. Blenio. 1,489,692; Apr. 8.
Fire-extinguishing device. P. G. MacGregor and G. E. Ferguson. 1,507,745; Sept. 9.
Fire-extinguishing device. A. Wolf. 1,500,431; July 8.
Fire-extinguishing system, Stationary chemical-mixing. J. W. Enright. 1,506,621; Aug. 26.
Fire-extinguishing systems, Sprinkler head for. D. Williams. 1,498,139; June 17.
Fire fender. E. S. C. Webb. 1,498,498; June 17.
Fire hose, Support and carrier for. M. M. McGeary and A. J. Diefenbach. 1,512,003; Oct. 14.
Fire hydrant. F. Cavallaro. 1,483,410; Feb. 12.
Fire kindler. C. Y. Garrett. Re15,851; June 3.
Fire kindler. C. Y. Garrett. 1,484,302; Feb. 19.
Fire kindler and blowtorch. A. G. Coutu. 1,499,202; June 24.
Fire lighter. B. K. Boyd and H. Kirsch. 1,486,072; Mar. 4.
Fire lighter. L. C. Werson. 1,515,532; Nov. 11.
Fire lighter, Electric. H. Berryman. 1,491,024; Apr. 22.
Fireman's helmet and the like. F. Obermeyer. 1,492,577; May 6.
Fireplace. G. F. Dray. 1,507,473; Sept. 2.
Fireplace. W. Mork. 1,505,407; Aug. 19.
Fireplace. E. B. Wilson. Des. 65,029–30; June 24.
Fireplace back. F. S. Thorne. 1,505,064; Aug. 12.
Fireplace damper. J. Setchfield and W. J. Muir. 1,497,645; June 10.
Fireplace for domestic heating. L. G. de Bellescize. 1,505,627; Aug. 19.
Fireplace grate. D. N. Meany. Des. 64,640; May 13.
Fireplace heater. J. B. Dawson. 1,488,195; Mar. 25.
Fireplace heater. R. P. Jensen. 1,484,305; Feb. 19.
Fireplace heater. T. A. Sala. 1,497,123; June 10.
Fireplace heater. W. W. Weir. Des. 63,858; Jan. 29.
Fireplace lining. A. H. Sandstrom. 1,483,384; Feb. 12.
Fireplace, Open. G. A. Richey. 1,519,218; Dec. 16.
Fireplaces, Cooker attachment for. B. L. Ivey. 1,490,274; Apr. 15.
Fireplaces, Facilitating the constitution of. A. W. Burr. 1,520,223; Dec. 23.
Fire pot. H. B. Kimmel. 1,506,432; Aug. 26.
Fire pot, Electric. W. S. Hadaway, jr. 1,496,372; June 3.
Fireproof building construction. J. Swanson and L. C. Loshbough. 1,486,935; Mar. 18.
Fireproof legging. E. L. Wheeler. 1,479,883; Jan. 8.
Fireproof protection legging. J. Seazholtz and M. Bilancia. 1,513,936; Nov. 4.
Fireproof tanks, Apparatus for disposing water in. W. S. Huff. 1,493,344; May 6.
Fireproof tanks, Bracing apparatus for. W. S. Huff. 1,521,555; Dec. 30.
Fireproof waste can. R. Blank. 1,491,842; Apr. 29.
Fireproofing and other purposes, Composition for. L. W. Andrews and L. D. Mathias. 1,501,895; July 22.
Fire-sprinkler system and the like. R. Clark. 1,518,964; Dec. 9.
Fire-resisting or flameproof starching composition. L. D. Mathias. 1,501,911; July 22.
Fire screen. H. B. Hopson. 1,484,646; Feb. 26.
Fire signal, Alarm device especially adapted as. J. Düggelin. 1,494,159; May 13.
Fire-tool support. C. M. Carmeroto. 1,493,189; May 6.
Fire, Varnish. H. E. Gilbert. 1,489,757; Apr. 8.
Fire wall, Crashproof. G. W. Burke, jr. 1,514,428; Nov. 4.
Fires, Foam composition for extinguishing. L. B. and H. C. Van Leuven. 1,507,943; Sept. 9.
Fires, Method and apparatus for extinguishing generator. C. B. Flory and F. A. Epps. 1,507,053; Sept. 2
Firing mechanism. F. D. Sprague and P. W. Allison. 1,512,249; Oct. 21.
Firing mechanism, Impact. H. P. Councilman. 1,481,635; Jan. 22.
Firing rack bars. M. Litt. 1,513,617; Oct. 28.
Firing with powdered fuel. W. R. Wood. 1,489,378; Apr. 8.
First-aid container. C. A. Romadka. 1,520,444; Dec. 23.
First-aid kit. F. R. Davis. 1,487,014; Mar. 18.
Fish and other perishable articles of food, Apparatus for the curing and desiccating of. J. T. Bertrand. 1,479,050; Jan. 1.
Fish bait, Artificial. R. F. Dickman. 1,490,161; Apr. 15.
Fish bait, Artificial. W. W. Feiker. 1,520,636; Dec. 23.
Fish bait, Artificial. B. G. Goble. 1,499,819; July 1.
Fish bait, Artificial. R. R. Reinewald. 1,489,043; Apr. 1.
Fish gaff. J. F. Lynch. 1,489,581; Apr. 8.
Fishhook. S. S. Adams. 1,490,251; Apr. 15.
Fishhook. M. W. Koski. 1,513,400; Oct. 28.
Fishhook. J. de Paye. 1,518,052; Dec. 2.
Fishhook. W. J. Sharp. 1,518,166; Dec. 9.
Fishhook. J. E. Webb. 1,503,400; July 29.
Fishhook holder. W. R. Davis. 1,499,858; July 1.
Fishhook sinker. F. Boulton. Des. 64,948; June 24.
Fishhook, Trap. G. H. Doering. 1,507,344; Sept. 2.
Fishhook, Weedless. S. G. Russell and T. Robb. 1,513,011; Oct. 28.
Fishline float. O. Haserodt. 1,518,424; Dec. 9.
Fishline float, Electrical. O. Haserodt. 1,518,425; Dec. 9.
Fishline reel. F. W. Tobey. 1,509,324; Sept. 23.
Fish lines and hooks, Holder for. H. L. Tilton. 1,489,471; Apr. 8.
Fish lure. F. Brown. 1,516,707; Nov. 25.
Fish lure. C. Cranstone. 1,479,652; Jan. 1.
Fish lure. L. O. Edwards. 1,480,707; Jan. 15.
Fish lure. F. Knill. 1,489,035; Apr. 1.
Fish lure. H. E. Russell. 1,489,156; Apr. 1.
Fish, Means and method of preserving. J. J. Barry. 1,485,823; Mar. 4.
Fish nursery. D. C. Pryor. 1,509,979; Sept. 30.
Fishplate. S. M. Casterline. 1,489,064; Apr. 1.
Fishplate and nut lock. L. F. Fuller. 1,517,001; Nov. 25.
Fish scaler. J. J. Barry. 1,507,724; Sept. 9.
Fish scaler. F. P. Maxson. 1,519,689; Dec. 16.
Fish scaler. M. L. Munson. 1,518,538; Dec. 9.
Fish screen. C. H. Rhudy. 1,486,034; Mar. 4.

Fish-screen gate. G. A. Tuckfield. 1,493,405; May 6.
Fish-spearing device. J. H. Lange. 1,506,068; Aug. 26.
Fish stop, Electric. H. T. Burkey. 1,515,547; Nov. 11.
Fish stringer, Hook. L. J. Connolly. 1,489,194; Apr. 1.
Fish-stringing device. R. L. Halloway. 1,500,613; July 8.
Fish trap, Collapsible. T. J. Pedersen. 1,486,390; Mar. 11.
Fish trap, Floating. T. O'Malley. 1,485,875; Mar. 4.
Fishes, Device for driving. C. K. Freer. 1,486,088; Mar. 4.
Fishing apparatus. G. R. Blomberg. 1,498,777; June 24.
Fishing bait. B. H. Winchell. 1,516,940; Nov. 25.
Fishing creel. S. E. Lane. 1,489,255; Apr. 8.
Fishing device. F. F. Cox and C. C. Post. 1,516,174; Nov. 18.
Fishing device. E. E. Paris. 1,490,428; Apr. 15.
Fishing device. F. Savoie. 1,488,838; Apr. 1.
Fishing device. J. Subert and A. Jedlicka. 1,503,967; Aug. 5.
Fishing float. G. E. Bennett. 1,480,655; Jan. 15.
Fishing float. D. Garst. 1,504,884; Aug. 12.
Fishing fly. E. R. Hewitt. 1,486,581; Mar. 11.
Fishing hook. W. J. Jamison. 1,502,781; July 29.
Fishing leader. E. Leslie. 1,501,953; July 22.
Fishing-line float. A. P. Lower. 1,504,065; Aug. 5.
Fishing-line reel. E. Dyer. 1,483,340; Feb. 12.
Fishing-line shuttle or reel. F. E. Farr. 1,516,522; Nov. 25.
Fishing lines, Drying and winding device for. F. R. Fish. 1,517,720; Dec. 2.
Fishing lure. I. Hennings. 1,497,019; June 10.
Fishing lure. I. Hennings. 1,518,199; Dec. 9.
Fishing pole, Automatic. E. A. Swihart. 1,513,567; Oct. 28.
Fishing reel. P. Catucci. 1,506,162; Aug. 26.
Fishing reel. E. Clickner. 1,521,229; Dec. 30.
Fishing reel. J. C. Coleman. 1,513,893; Nov. 4.
Fishing reel. J. A. Coxe. 1,495,676; May 27.
Fishing reel. S. G. Russell. 1,484,906; Feb. 26.
Fishing reel. S. G. Russell. 1,496,492; June 3.
Fishing reel. K. R. Schuster. 1,494,933; May 20.
Fishing reel. J. Timko. 1,508,078; Sept. 9.
Fishing reel. H. C. Verhey. 1,507,638; Sept. 9.
Fishing reel. J. vom Hofe. 1,494,870; May 20.
Fishing reel. J. T. Welch. 1,507,038; Sept. 2.
Fishing reel. H. D. Wise. 1,508,080; Sept. 9.
Fishing-reel attachment. W. Brintzenhofe. 1,501,939; July 22.
Fishing reel, Automatic. W. L. Adams. 1,496,195; June 3.
Fishing reel, Automatic. A. D. Maury. 1,481,722; Jan. 22.
Fishing-reel guide. P. Stoft. 1,494,035; May 13.
Fishing reel, Spring-winding. S. G. Russell. 1,510,904; Oct. 7.
Fishing reels, Thumbing device for. W. A. Foss. 1,495,296; May 27.
Fishing rod. S. T. Thorpe. 1,512,509; Oct. 21.
Fishing rod and reel, Combined. M. S. Dunkelberger. 1,497,364; June 10.
Fishing-rod handle. J. B. Kountz. 1,518,205; Dec. 9.
Fishing-rod support. J. Meachen. 1,520,543; Dec. 23.
Fishing rod, Tubular. J. A. Cook. 1,494,530; May 20.
Fishing rods, Reel holder for. P. H. Hussey. 1,500,390; July 8.
Fishing rods, Reel seat for. W. Shakespeare, jr. 1,510,906; Oct. 7.
Fishing socket, Overshot. J. D. Wade. 1,495,212; May 27.
Fishing tilt. H. E. Beckwith. 1,520,556; Dec. 23.
Fishing-tackle box. P. G. Lucas, jr. 1,497,377; June 10.
Fishing tool. J. S. Abercrombie. 1,502,416; July 22.
Fishing tool. V. P. Ausbrooks. 1,494,880; May 20.
Fishing tool. A. J. Butts. 1,487,440; Mar. 18.
Fishing tool. C. J. Clulow. 1,491,463; Apr. 22.
Fishing tool. T. B. Couch. 1,483,079; Feb. 12.
Fishing tool. C. F. De Armond. 1,480,378; Jan. 8.
Fishing tool. G. W. Foster. 1,495,409; May 27.
Fishing tool. D. Hanlon. 1,490,386; Apr. 15.
Fishing tool. J. E. Harrison. 1,481,259; Jan. 22.
Fishing tool. P. G. Leonard. 1,492,473; Apr. 29.
Fishing tool. E. V. Oswald. 1,509,565; Sept. 23.
Fishing tool. P. Strom and V. L. Ganieany. 1,503,724; Aug. 5.
Fishing tool and packer for wells, Combined. E. Gray. 1,496,985; June 10.
Fishing tool, Cable. A. L. Trailor and J. J. Jones. 1,498,251; June 17.
Fishing tool, Combination cup and valve. J. U. Keever. 1,498,172; June 17.
Fishing tool for deep-well auger stems. L. E. Nebergall. 1,511,061; Oct. 7.
Fishing tool, Rotary. A. L. Trailor and J. J. Jones. 1,498,250; June 17.
Fishing tools, Pressure gun for. C. Ochs. 1,515,066; Nov. 11.
Fitting. F. Steiner. 1,496,561; June 3.
Fixture. W. L. Johns. 1,515,118; Nov. 11.
Fixture arm. M. and I. Geringer. Des. 63,826; Jan. 22.
Fixture canopy. G. W. Conner. 1,482,347; Jan. 29.
Fixture-hanging device. G. R. Ainsworth. 1,484,001; Feb. 19.
Fixture stud. F. A. Price. 1,512,038; Oct. 21.
Fixtures to outlets, Means for attaching. H. Hubbell. 1,486,896; Mar. 18.
Flag. J. K. Duffy. Des. 65,563; Sept. 9.
Flag. P. D. La Rose. Des. 65,414; Aug. 12.
Flagpole. L. H. Schablow. 1,482,036; Jan. 29.
Flag receptacle. A. V. Kelly. 1,508,980; Sept. 16.
Flag stand. I. K. Martin. Des. 63,830; Jan. 22.
Flag, Switchman's. F. Frear. 1,484,485; Feb. 19.
Flame spreader. C. H. Boeck. 1,481,587; Jan. 22.
Flange for bull-wheel shafts. G. F. Bell. 1,498,228; June 17.
Flange frog. R. E. Einstein. 1,495,954; May 27.
Flange lubricator. L. N. Vincent. 1,503,174; July 29.
Flange, Noslip. P. Mueller and A. C. Schuermann. 1,502,154; July 22.
Flange-pipe coupling. D. Souter and W. Z. Wilkinson. 1,514,803; Nov. 11.
Flanged articles and product thereof, Forming. A. Martin. 1,506,435; Aug. 26.
Flanged pipe or hose connection. M. J. Hekking. 1,484,216; Feb. 19.
Flanging machine. H. McCabe. 1,490,933; Apr. 22.
Flanging machine. H. McCabe. 1,498,974; June 24.
Flanging press, Universal. H. H. Hummel. 1,493,155; May 6.
Flap-making machine. A. O. Abbott, jr. 1,518,237; Dec. 9.
Flare light. F. Dutcher. 1,486,014; Mar. 4.
Flash device. B. B. Ogier. 1,481,731; Jan. 22.
Flash evaporator. L. E. Sebald. 1,516,314; Nov. 18.
Flash hider. W. R. Bull. 1,487,312; Mar. 18.
Flash light. E. R. Barany. 1,511,046; Oct. 7.
Flash light. E. R. Barany. 1,513,211; Oct. 28.
Flash light. C. A. Drouillat. 1,489,431; Apr. 8.
Flash light. F. Evans. 1,479,592; Jan. 1.
Flash light. E. H. Findlay. 1,516,768; Nov. 25.
Flash light. W. F. Hendry. Des. 65,913; Nov. 4.
Flash light. N. M. Hopkins. 1,506,303; Aug. 26.
Flash light. G. I. Johnson. 1,512,467–8; Oct. 21.
Flash light. H. McKenna. 1,520,297; Dec. 23.
Flash light. C. Osean. 1,492,743; May 6.
Flash light and electrolytic rectifier. N. M. Hopkins. 1,506,302; Aug. 26.
Flash-light apparatus. E. Chasseraux. 1,502,939; July 29.
Flash-light apparatus. J. Weiss. 1,493,583; May 13.
Flash-light attachment. F. J. Schmidt. 1,508,990; Sept. 16.
Flash-light-bulb support. E. R. Baramy. 1,490,690; Apr. 15.
Flash-light device. P. C. Smalley. 1,491,928; Apr. 29.
Flash light, Focusing. J. Graves. 1,486,879; Mar. 18.
Flash-light gun. E. L. Johnson. 1,486,759; Mar. 11.
Flash-light holder. E. J. Waters. 1,508,206; Sept. 9.
Flash-light powder, Devices for igniting. B. Grotta. 1,480,162; Jan. 8.
Flash-light stand. H. H. Eldredge. 1,481,998; Jan. 29.
Flash-light support. J. Hauenstein. 1,502,385; July 22.
Flash lights, Fan attachment for. A. F. Trumbull. 1,504,003; Aug. 5.
Flashing. C. C. Figge. 1,480,383; Jan. 8.
Flask: *See*—
Dental flask. Molder's flask.
Foundry flask.
Flask. F. W. Schwenck. Des. 64,135; Mar. 4.
Flask. J. Worth. Des. 65,888; Oct. 28.
Flask attachment. S. Haslam. 1,490,822; Apr. 15.
Flask pin. F. C. Arenz. 1,479,579; Jan. 1.
Flask strap. J. H. Mayworm. 1,482,086; Jan. 29.
Flasks, Aligning device for. W. T. Rabun. 1,486,300; Mar. 11.
Flasks, Device for handling foundry. G. F. Loughran. 1,516,973; Nov. 25.
Flasks, Lock for foundry. G. F. Loughran. 1,493,118; May 6.
Flasks or tubes, Automatically-operating lever lock for ethyl-chloride. J. Thilb and M. Grubusch. 1,479,521; Jan. 1.
Flasks, Parting material for molding. E. F. Moldenhauer and L. M. Bickett. 1,516,113; Nov. 18.
Flatiron. R. M. G. Phillips. 1,493,563; May 13.
Flatiron controller, Automatic. H. D. Hineline. 1,515,202; Nov. 11.
Flatiron, Electric. C. A. Cook. 1,494,463; May 20.
Flatiron, Electric. A. Grouleff and H. A. Holmes. 1,484,773; Feb. 26.
Flatiron, Electric. A. E. Waggoner. 1,486,314; Mar. 11.
Flatiron, Gas-heated. H. A. Paquette. 1,515,693; Nov. 18.
Flatiron holder, Adjustable. A. A. Burner. 1,489,925; Apr. 8.
Flatiron holder, Trunk-. G. H. Wheary. 1,495,282; May 27.
Flatiron rest. C. T. Wetter. 1,498,704; June 24.
Flatiron support and hot-water bottle, Combination. A. R. Stefanik. 1,508,075; Sept. 9.
Flatirons and other heaters, Supporting base for heating units of. W. J. Turenne. 1,519,278; Dec. 16.
Flatirons, Automatic cut-out for electric. F. Thornton, jr. 1,509,989; Sept. 30.
Flavoring and perfumery extract. H. Grunenberg and A. Katz. 1,497,439; June 10.

Flax and like pulling or harvesting machine. S. C. Irvine. 1,482,994; Feb. 5.
Flax, Method and apparatus for treating. B. S. Summers. 1,489,469; Apr. 8.
Flax pulling machine. G. Michot. 1,481,476; Jan. 22.
Flax-pulling machines, Conveying and binding mechanism for. C. H. and C. U. Vessot and G. A. Pilkey. 1,504,402; Aug. 12.
Flax, Retting. B. S. Summers. 1,497,808; June 17.
Fleshing machine. M. Canter. 1,515,836; Nov. 18.
Fleshing machine. A. Travis. 1,491,935; Apr. 29.
Flexible coupling. H. Birkholz, sr. 1,511,702; Oct. 14.
Flexible coupling. G. F. Eckart. 1,504,749; Aug. 12.
Flexible coupling. M. R. Karge and F. O. Conill. 1,507,920–1; Sept. 9.
Flexible coupling. J. S. Kinney. 1,504,626; Aug. 12.
Flexible coupling. J. N. Powers. 1,500,959; July 8.
Flexible coupling. F. R. McGee. 1,498,801; June 24.
Flexible coupling. C. L. Rayfield. 1,501,187; July 15.
Flexible coupling. R. W. Schuette. 1,499,880; July 1.
Flexible coupling. J. J. Serrell. 1,482,095; Jan. 29.
Flexible coupling. R. A. Smith. 1,482,097; Jan. 29.
Flexible coupling. R. J. Stokes. 1,479,755; Jan. 1.
Flexible coupling. G. A. Ungar. 1,483,561; Feb. 12.
Flexible coupling. A. C. Woodward. 1,480,648; Jan. 15.
Flexible coupling and rollers therefor. C. W. Spicer. 1,504,279; Aug. 12.
Flexible covering material and making same. J. A. Wilson. 1,501,156; July 15.
Flexible joint. H. P. Macdonald. 1,482,571; Feb. 5.
Flexible joint. J. K. Pierce. 1,519,047; Dec. 9.
Flexible rack, suitable for use in suspension transporter arrangements, etc. A. G. M. Jack. 1,495,595; May 27.
Flier. J. H. Harnett. 1,512,220; Oct. 21.
Flier. J. W. Medernach. 1,497,732; June 17.
Flies and other insects, Device for catching. W. H. Thompson. 1,517,131; Nov. 25.
Flies or other insects, Device for catching. O. R. Dailey. 1,480,245; Jan. 8.
Flitch machine. G. M. Goethe. 1,515,436; Nov. 11.
Float. C. W. Bauman and F. Gruber. 1,503,624; Aug. 5.
Float. L. Cutler. 1,487,149; Mar. 18.
Float. M. Tworski. 1,492,614; May 6.
Float-controlled device, such as feed-water regulators and the like. A. R. Trist. 1,492,055; Apr. 29.
Float for sport, pleasure, and rescue use. C. Hunt. 1,517,007; Nov. 25.
Float for swimmers. R. C. Zorn. 1,510,532; Oct. 7.
Floating frame. F. Hodgkinson. 1,502,199; July 22.
Floating riddle. C. E. Wyman. 1,513,780; Nov. 4.
Flongs, Handling. P. A. Kagel. 1,517,735; Dec. 2.
Floodgate. A. J. Bold. 1,510,033; Sept. 30.
Floor-board adjuster and clamp. T. B. Miller. 1,512,356; Oct. 21.
Floor cleaning and polishing apparatus. J. E. R. Sanchez. 1,520,888; Dec. 30.
Floor construction. O. S. Bowman. 1,520,325; Dec. 23.
Floor construction, Flat-arch. E. V. Johnson. 1,484,649; Feb. 26.
Floor covering and base strip, Combined. J. M. Tracy and F. R. Scherer. 1,503,929; Aug. 5.
Floor crane. W. R. Beatty. 1,485,011; Feb. 26.
Floor jack. C. W. Cooper. 1,510,979; Oct. 7.
Floor joists, Strut for. J. M. Whiteside. 1,509,011; Sept. 16.
Floor machine. A. J. Hitch. 1,480,806; Jan. 15.
Floor mat. E. A. Grabowski. 1,505,558; Aug. 19.
Floor-mold form. L. H. Garlinghouse. 1,490,461; Apr. 15.
Floor, Monolithic. F. Henry. 1,505,642; Aug. 19.
Floor-nailing machine. C. Schaub. 1,509,492; Sept. 23.
Floor openings, Covering for. V. Dahl. Des. 66,179; Dec. 9.
Floor or ceiling plate. H. S. Powell. 1,518,816; Dec. 9.
Floor or paving for tennis courts and other purposes. H. G. Lloyd. 1,484,514; Feb. 19.
Floor planer. R. L. Conner. 1,490,912; Apr. 22.
Floor polisher. W. H. Hughes. 1,485,680; Mar. 4.
Floor-polishing implement. D. P. Wolford. 1,496,045; June 3.
Floor-polishing machine. B. Huber. 1,503,048; July 29.
Floor protector, Porch-. I. H. Taylor. 1,501,573; July 15.
Floor scraper. A. J. Beckett. 1,495,393; May 27.
Floor-scrubbing machine. C. S. Lundgren. 1,506,016; Aug. 26.
Floor-scrubbing machine. J. J. Peterson. 1,520,769; Dec. 30.
Floor-securing means for steel structures. L. S. Pratt. 1,498,119; June 17.
Floor sleepers, Device for leveling wooden. J. A. Whittaker. 1,519,179; Dec. 16.
Floor, Stall. G. A. Overbeck. 1,494,369; May 20.
Floor waxer. T. M. Buck. 1,479,281; Jan. 1.
Floor wrecker. C. A. Shook. 1,517,591; Dec. 2.
Flooring. C. J. Carter. 1,507,813; Sept. 9.
Flooring and wall paneling, Parquet. E. S. Daniels and H. P. Schuck. 1,510,924; Oct. 7.
Flooring, Machine for finishing. E. C. Dittmar. 1,497,673; June 17.
Flooring, Machine for finishing. E. C. Dittmar. 1,510,465–7; Oct. 7.
Flooring or wainscoting, Preparing parquet. H. W. Romanoff. 1,518,820; Dec. 9.
Flooring, Terazzo. L. V. Foscato. 1,498,543; June 24.
Floors and joists, Adjustable wood cross bridging for. S. W. Rothrock. 1,496,133; June 3.
Floors and other surface, Covering for. A. Y. Tucker. Des. 66,307; Dec. 23.
Floors, Composition. F. Djörup. 1,502,645; July 22.
Floors or other surfaces, Machine for operating on. G. L. Kelley. 1,497,513; June 10.
Floral support. F. D. MacDonald. 1,513,841; Nov. 4.
Floss container and paste expressor. R. T. Dial. 1,487,215; Mar. 18.
Flotation machines, Impeller for. C. E. Rork and A. Sandberg. 1,483,115; Feb. 12.
Flotation process. T. A. Janney. 1,491,863; Apr. 29.
Flour, Agitator for use in bleaching. B. Neal and G. H. Hebebrand. 1,483,107; Feb. 12.
Flour and milling products, Bleaching and improving. H. C. J. H. Gelissen. 1,483,546; Feb. 12.
Flour box. H. E. Janes. 1,485,032; Feb. 26.
Flour duster. F. H. Van Houten. 1,514,186; Nov. 4.
Flour, Dusting. J. R. Short and M. F. Hunt. 1,499,080; June 24.
Flour for baking bread and method of making, Improver for. W. Watson and D. W. Kent-Jones. 1,519,014; Dec. 9.
Flour, Manufacture of brown. W. T. Ryle. 1,493,392; May 6.
Flour packing and loading. H. O'B. Harding. 1,480,859; Jan. 15.
Flour-packing machine. H. O. Harding. 1,518,921; Dec. 9.
Flour-packing machines, Automatic controlling mechanism for. H. O'B. Harding. 1,481,421; Jan. 22.
Flour sifter. R. Adams. 1,488,306; Mar. 25.
Flour sifter. J. H. Stean. 1,495,452; May 27.
Flours from fish and like materials, Manufacture of high-grade. S. Hiller. 1,501,775; July 15.
Flow indicator. A. B. Hendricks, jr. 1,490,901; Apr. 15.
Flow indicator. W. H. Lieber. 1,504,770; Aug. 12.
Flow indicator. L. D. Royer. 1,492,939; May 6.
Flow meter. W. J. A. London. 1,519,855; Dec. 16.
Flow meter. V. R. Nicholson. 1,499,839; July 1.
Flow meter. R. W. Schroeder. 1,479,873; Jan. 8.
Flow meter. J. F. Skold. 1,483,200; Feb. 12.
Flow meter. J. Wilkinson. 1,488,966; Apr. 1.
Flow meter and primer, Combined. B. C. Ball. 1,495,315; May 27.
Flow meter and speedometer, Combined. R. W. Schroeder. 1,519,269; Dec. 16.
Flow meter, Diagonal-. L. G. Chase. 1,508,677; Sept. 16.
Flower and fruit stand. J. Silberhartz and N. Abzug. 1,492,758; May 6.
Flower, Artificial. F. Beyer. 1,510,031; Sept. 30.
Flower block. S. W. Gooch. Des. 64,970; June 24.
Flower box. B. A. Cook. Des. 64,397; Apr. 8.
Flower box. D. Price. 1,499,473; July 1.
Flower holder. E. D. Miner. 1,489,140; Apr. 1.
Flower holder. P. E. Shee. 1,515,078; Nov. 11.
Flower holders, Making. W. R. Stuck. 1,492,050; Apr. 29.
Flower, Manufactured. C. C. Foldessy. 1,518,909; Dec. 9.
Flowerpot. A. Anderson and V. Axelson. Des. 65,842; Oct. 28.
Flowerpot. P. E. D. Cook. Des. 63,777; Jan. 15.
Flowerpot. J. H. Pettit and J. J. Fitzpatrick. 1,507,202; Sept. 2.
Flowerpot. G. Reasner. Des. 63,803; Jan. 15.
Flowerpot cover. J. T. Hennegan. 1,520,647; Dec. 23.
Flowerpot holder. R. George. 1,487,231; Mar. 18.
Flowerpot holder. J. Miller. 1,484,403; Feb. 19.
Flowerpot stand. R. E. Adkins. Des. 65,792; Oct. 21.
Flowerpots, Support for. F. B. Lemke and C. R. Draeger. 1,481,137; Jan. 15.
Flower support. L. Rosenwald. 1,491,926; Apr. 29.
Flower-wearing device. R. D. Donohue. 1,517,154; Nov. 25.
Flue and chimney, Combined ventilating. A. H. Heimbach. 1,484,328; Feb. 19.
Flue beader. L. M. Zea. 1,487,644; Mar. 18.
Flue blower. A. S. Dillon. 1,517,348; Dec. 2.
Flue cap. H. J. Wildhagen. 1,499,275; June 24.
Flue cleaner. M. Wiseman. 1,491,453; Apr. 22.
Flue connection. G. D. Wilkinson and A. F. Harter. 1,516,169; Nov. 18.
Flue, Horizontal. L. Wilputte. 1,508,040; Sept. 9.
Flue impurities, Consumer of. M. E. Koehler. 1,509,674; Sept. 23.
Flue shutter. E. G. McCullough. 1,510,996; Oct. 7.
Flue stopper. S. Bollinger. 1,503,630; Aug. 5.
Flue stopper. O. G. Byers. 1,504,428; Aug. 12.
Fluent material, Machine for applying. H. R. Polleys and C. J. Randall. 1,492,745; May 6.
Flues of heating appliances, Controlling means for. V. D. Ludington. 1,485,463; Mar. 4.
Fluid-actuated mechanism. J. C. Hanna. 1,518,788; Dec. 9.
Fluid-administering device. J. Buckstein. 1,479,451; Jan. 1.

Fluid brake. C. E. Bradbury and A. Finke. 1,507,104; Sept. 2.
Fluid brake, Compressed-gaseous-. A. Moore. 1,519,213; Dec. 16.
Fluid circuit interrupter. D. Ulrey and D. I. Mayne. 1,511,382; Oct. 14.
Fluid containers, Tap for. H. L. Abramovitz. 1,483,964; Feb. 19.
Fluid-control device, Automatic. C. H. Eastman. 1,505,381; Aug. 19.
Fluid-control means. C. J. Pilliod. 1,480,568; Jan. 15.
Fluid-controlled signal-operating mechanism. J. B. Stroud. 1,504,529; Aug. 12.
Fluid-controlling device. E. J. De Ville. 1,515,843; Nov. 18.
Fluid-controlling device. M. E. Gates. 1,480,256; Jan. 8.
Fluid coupling. C. Hamilton. 1,486,662; Mar. 11.
Fluid-current motor. J. S. Doak. 1,502,296; July 22.
Fluid-current motor. L. Larsen. 1,499,462; July 1.
Fluid-current separator. G. H. Fraser. 1,499,724–5; July 1.
Fluid-delivering pipe, Joint for and means of supporting a. E. Hill. 1,498,968; June 24.
Fluid-discharging device. H. W. Thomson and W. F. Winkelmann. 1,491,212; Apr. 22.
Fluid dispenser. J. J. Catron. 1,513,155; Oct 28.
Fluid-dispensing apparatus. J. J. Catron. 1,519,484; Dec. 16.
Fluid-dispensing container. T. J. Stephens. 1,505,442; Aug. 19.
Fluid-dispensing device. C. H. Joy, jr., and L. J. Sauer. 1,485,561; Mar. 4.
Fluid-dispensing machine. N. W. Hart. 1,510,842; Oct. 7.
Fluid distribution, Pressure regulating and indicating attachment for. J. B. Burdett. 1,491,192; Apr. 22.
Fluid distribution, Pressure regulator for. J. B. Burdett. 1,491,193; Apr. 22.
Fluid elevating and feeding means. L. E. Van Hise and J. V. Baldwin. 1,492,147; Apr. 29.
Fluid elevating and feeding means. L. E. Van Hise and J. V. Baldwin. 1,492,153; Apr. 29.
Fluid-fuel burner. W. M. and M. M. Burdon. 1,500,103; July 8.
Fluid-fuel burner. A. T. Carnes. 1,509,541; Sept. 23.
Fluid-fuel burner. R. V. Jefferson. 1,509,558; Sept. 23.
Fluid-fuel burner. T. J. Majchrzak. 1,516,569; Nov. 25.
Fluid-fuel burner. J. F. Straitz. 1,490,683; Apr. 15.
Fluid-fuel burner and supply apparatus. R. V. Jefferson. 1,509,557; Sept. 23.
Fluid gauge. J. G. Collison, W. Frank, and H. M. Filbert. 1,497,771; June 17.
Fluid-governor meter. J. T. Wilkin. 1,520,668; Dec. 23.
Fluid in fluid-distributing systems, Means for controlling flow and pressure of. E. A. Mitchell. 1,503,329; July 29.
Fluid-jet motor. O. A. Boyer. 1,502,289; July 22.
Fluid-level regulator. E. C. Hutchinson. 1,508,055; Sept. 9.
Fluid material or the like, Device for dispensing. W. B. Kouwenhoven. 1,488,603; Apr. 1.
Fluid meter. C. J. Bassler. 1,505,306; Aug. 19.
Fluid meter. A. C. Christensen. 1,492,358; Apr. 29.
Fluid meter. A. J. Granberg. 1,479,961; Jan. 8.
Fluid meter. H. N. Packard. 1,487,356; Mar. 18.
Fluid meter. C. H. Smoot. 1,518,279; Dec. 9.
Fluid meter. W. I. Staaf. 1,506,683; Aug. 26.
Fluid motor. F. Y. Harrison. 1,491,797; Apr. 29.
Fluid-operated brake. E. R. Evans. 1,515,018; Nov. 11.
Fluid-pressure-actuated jack. J. E. Carroll. 1,495,949; May 27.
Fluid-pressure apparatus, Means for controlling motion in. J. G. A. Kitchen. 1,484,030; Feb. 19.
Fluid-pressure brake. S. G. Down. 1,488,479; Apr. 1.
Fluid-pressure brake. C. C. Farmer. 1,505,951; Aug. 26.
Fluid-pressure brake. G. S. Lane. 1,506,009; Aug. 26.
Fluid-pressure brake. G. H. Martin. 1,509,970; Sept. 30.
Fluid-pressure brake. H. F. Scruby and C. B. Rogers. 1,482,661; Feb. 5.
Fluid-pressure brake. C. D. Stewart. 1,496,953; June 10.
Fluid-pressure brake. J. W. Sumner and A. G. Rayburn. 1,492,764; May 6.
Fluid-pressure brake. H. S. Sweet. 1,502,927; July 29.
Fluid-pressure brake. F. B. Thomas. 1,504,396; Aug. 12.
Fluid-pressure brake. T. H. Thomas. 1,487,692; Mar. 18.
Fluid-pressure brake. H. J. Winter. 1,486,939; Mar. 18.
Fluid-pressure brake system. F. S. Duesenberg. 1,490,163; Apr. 15.
Fluid-pressure control, Auxiliary. C. Stickle. 1,504,845; Aug. 12.
Fluid-pressure control system. H. B. Taylor. 1,501,147; July 15.
Fluid-pressure-controlling means. A. A. Parker. 1,480,297; Jan. 8.
Fluid-pressure engine. P. H. Benedix. 1,516,948; Nov. 25.
Fluid-pressure engine. L. P. Hynes and J. W. Conway. 1,479,386; Jan. 1.
Fluid-pressure engine. J. Meredith. 1,514,299; Nov. 4.
Fluid-pressure engine, Steam-hydraulic and other. J. E. Schumacher. 1,500,206; July 8.
Fluid-pressure governor. H. A. Austin. 1,488,461; Apr. 1.
Fluid-pressure impulse system. F. M. Slater. 1,503,922; Aug. 5.
Fluid-pressure indicator. H. C. Widlake. 1,512,385; Oct. 21.
Fluid-pressure motor and pump, Combined. G. W. Johnston. 1,487,946; Mar. 25.
Fluid-pressure motor, Rotary. M. P. Holmes. 1,520,242; Dec. 23.
Fluid-pressure-operated device. T. H. Williams. 1,495,286; May 27.
Fluid-pressure regulator. H. J. Lockhart. 1,520,583; Dec. 23.
Fluid-pressure system. W. J. Fendner. 1,503,889; Aug. 5.
Fluid regulator, Maximum-demand. T. B. Wylie. 1,490,654; Apr. 15.
Fluid-supply system. T. H. Kerr and L. H. Duncan. 1,503,591; Aug. 5.
Fluid-supplying device, Variable. A. C. Whidden. 1,500,694; July 8.
Fluid-tight joint. R. McMullan. 1,511,417; Oct. 14.
Fluid-transfer device. L. N. Hampton. 1,489,348; Apr. 8.
Fluid-translating device. H. F. Schmidt. 1,504,723; Aug. 12.
Fluid transmission. E. E. Fluke. 1,520,056; Dec. 23.
Fluid transmission. F. C. Martin. 1,483,824; Feb. 12.
Fluid-transmission device. W. E. Kay. 1,518,797; Dec. 9.
Fluid vacuum feed device. L. N. Kelley. 1,520,355; Dec. 23.
Fluids, Apparatus for controlling the flow or pressure of. O. F. Walker. 1,505,450; Aug. 19.
Fluids, Apparatus for dispensing. A. L. Wertz. 1,509,535; Sept. 23.
Fluids, Apparatus for the subdivision and treatment of. E. L. Pease. 1,517,313; Dec. 2.
Fluids, Apparatus for the treatment of. E. Shaw. 1,499,481; July 1.
Fluids, Crystallizing. C. Field. 1,480,382; Jan. 8.
Fluids, Equalized distribution system for. B. S. Harrison. 1,506,904; Sept. 2.
Fluids from wells, Method of and apparatus for removal of. I. L. Dunn. 1,499,509; July 1.
Fluids, Method of and means for chlorinating. J. W. Van Meter. 1,483,256; Feb. 12.
Fluids, Reversible agitating apparatus for. N. Walker. 1,498,217; June 17.
Fluids under pressure, Controlling. J. G. Elkin. 1,509,939; Sept. 30.
Fluids under pressure, Fluid-tight joint for pipes for. L. L. B. Denis. 1,485,252; Feb. 26.
Flume construction. W. J. Smith. 1,479,682; Jan. 1.
Flume screen. G. R. Roddy. 1,514,673; Nov. 11.
Fluorescent screen. W. P. Davey. 1,480,896; Jan. 15.
Fluorescent screen. W. P. Davey. 1,512,200; Oct. 21.
Fluorides, Producing. A. Pacz. 1,518,872; Dec. 9.
Fluorine, Making. F. C. Mathers. 1,484,733; Feb. 26.
Fluorine, Method and apparatus for making. F. C. Mathers. 1,484,734; Feb. 26.
Flush receptacle, Electrical. A. H. Nero. 1,519,923; Dec. 16.
Flush receptacle, Electrical. W. R. Workman. 1,481,771; Jan. 22.
Flush receptacle, Screw-plug. I. R. Seltzer. 1,499,788; July 1.
Flush tank. L. Lisson. 1,518,990; Dec. 9.
Flush tank. S. E. Nolop. 1,518,699; Dec. 9.
Flush-tank fitting. A. N. Pasman. 1,519,796; Dec. 16.
Flush, Toilet. C. H. Gunn. 1,521,092; Dec. 30.
Flushing apparatus. C. L. Sturges. 1,502,165; July 22.
Flushing device. T. R. Beggs. 1,500,664; July 8.
Flushing device. D. E. Gulick. 1,501,331; July 15.
Flushing device. A. P. Ludwig. 1,516,391; Nov. 18.
Flushing device. L. E. MacBryde. 1,518,593; Dec. 9.
Flushing mechanism. T. Hughes. 1,516,043; Nov. 18.
Flushing tank. D. Reed. 1,501,620; July 15.
Flushometer. T. R. Beggs. 1,502,541; July 22.
Flushometer. M. H. Flynn. 1,516,814; Nov. 25.
Flushometer. J. Rogers. 1,482,869; Feb. 5.
Flux meter, Direct-reading. S. L. Gokhale. 1,490,382; Apr. 15.
Fly. L. P. and H. W. Kelly. 1,480,766; Jan. 15.
Fly-book case. G. von Pressentin. 1,505,177; Aug. 19.
Flycatcher. C. Andreucci. 1,484,369; Feb. 19.
Flycatcher. C. J. Castera. 1,479,648; Jan. 1.
Flycatcher. F. Tschernitschek. 1,521,261; Dec. 30.
Fly chaser and catcher. R. C. Brewster. 1,483,506; Feb. 12.
Fly frame. N. Provencher. 1,480,916; Jan. 15.
Fly net. A. Swenson. 1,497,351; June 10.
Fly-paper holder. P. W. Lichtenberger. 1,494,493; May 20.
Fly-paper holder. F. I. Saunders. Des. 64,605; May 6.
Fly paper, Wire holder for. S. A. Holmes. 1,481,060; Jan. 15.
Fly-screen slide. W. A. Taylor. 1,500,779; July 8.
Fly shield for horses, Nose. W. D. Nelson. 1,516,202; Nov. 18.

Fly stop. J. J. Craig. 1,489,195; Apr. 1.
Fly swatter. A. N. Cooper. 1,500,442; July 8.
Fly swatter. H. Koontz. 1,479,046; Jan. 1.
Fly swatter. J. S. Rairden. 1,501,467; July 15.
Fly swatter. O. A. Schneider. 1,481,069; Jan. 15.
Fly swatter. L. C. Stukenborg. 1,481,758; Jan. 22.
Fly switch. L. H. Woodcock. 1,481,452; Jan. 22.
Flytrap. F. Day. 1,487,091; Mar. 18.
Flytrap. M. Mitchko. 1,518,535; Dec. 9.
Flytrap. J. Pelyp. 1,509,874; Sept. 30.
Flytrap. A. Schwiening. 1,496,135; June 3.
Flytrap. C. G. Seefluth and J. Bebiolka. 1,486,307; Mar. 11.
Flytrap. F. F. Skelly. 1,511,682; Oct. 14.
Flytrap. E. E. Smith. 1,517,028; Nov. 25.
Flytrap. E. J. Smith. 1,497,800; June 17.
Flying apparatus. M. Forchione. 1,506,624; Aug. 26.
Flying apparatus sustained by propellers, Stabilizer for. A. Marchetti. 1,519,866; Dec. 16.
Flying-boat fuselage. H. E. Krammer. 1,503,052; July 29.
Flying-boat's hull. C. Dornier. 1,518,640; Dec. 9.
Flying machine. W. Armstrong. 1,501,299; July 15.
Flying machine. J. F. Brady. 1,491,581; Apr. 22.
Flying machine. F. Braun. 1,485,163; Feb. 26.
Flying machine. G. Caproni. 1,508,774–5; Sept. 16.
Flying machine. G. W. Cowgill. 1,518,485; Dec. 9.
Flying machine. E. W. Dwight. 1,505,091; Aug. 19.
Flying machine. M. W. Greer. 1,514,694; Nov. 11.
Flying machine. F. L. Heydon. 1,487,383; Mar. 18.
Flying machine. O. E. Johnson. 1,519,686; Dec. 16.
Flying machine. J. E. Kemph. 1,508,520; Sept. 16.
Flying machine. H. G. Lindquist. 1,512,773; Oct. 21.
Flying machine. J. Montells. 1,482,243; Jan. 29.
Flying machine. C. W. Olson. 1,495,641; May 27.
Flying machine. J. H. Reynolds. 1,521,047; Dec. 30.
Flying machine. J. M. Saladiner. 1,493,706; May 13.
Flying machine. I. Silfvenius. 1,486,991; Mar. 18.
Flying machine. A. B. Strine. 1,507,527; Sept. 2.
Flying machine. E. L. Trimble. 1,489,800; Apr. 8.
Flying machine. E. W. Walter. 1,489,870; Apr. 8.
Flying machine. A. Wittman. 1,487,775; Mar. 25.
Flying-machine axle. H. Klemm. 1,508,366; Sept. 9.
Flying machine, Carriage for. C. Dornier. 1,501,396; July 15.
Flying-machine construction. C. Dornier. 1,500,444; July 8.
Flying-machine construction. C. Dornier. 1,504,107; Aug. 5.
Flying machine, Giant. C. Dornier. 1,509,344; Sept. 23.
Flying machine, Helicopter. E. N. Fales. 1,484,632; Feb. 26.
Flying machine, Hull of. C. Dornier. 1,479,901; Jan. 8.
Flying machine, Land and water. E. J. Dunham. 1,517,546; Dec. 2.
Flying-machine mechanism. W. M. Ellis. 1,508,016; Sept. 9.
Flying machine more particularly applicable to fighting machines. G. Delage. 1,514,139; Nov. 4.
Flying machines, Arrangement and disposition of fuel tanks in. A. H. G. Fokker. 1,499,817; July 1.
Flying machines, Heating system for. T. M. Finley. 1,495,897; May 27.
Flying machines, Landing gear for. T. M. Finley and A. W. Brown. 1,517,416; Dec. 2.
Flying machines, Landing gear for. A. S. Janin. 1,490,513; Apr. 15.
Flying machines, Landing platform for. J. E. Eagles. 1,489,746; Apr. 8.
Flying machines, Method and apparatus for testing. F. B. Crocker. 1,512,409; Oct. 21.
Flying machines, Propeller for. F. R. Porter. 1,488,894; Apr. 1.
Flying machines, Supporting wing for. F. Wenk. 1,518,621; Dec. 9.
Flying machines to ribs or such like, Fastening the covering of planes of. A. H. G. Fokker. 1,504,817; Aug. 12.
Flying mechanism. F. R. Porter. 1,481,024; Jan. 15.
Flying shears. G. V. Johnston. 1,498,550; June 24.
Flying shears. J. Kennedy, jr. 1,507,703; Sept. 9.
Foams, Composition of matter for. J. M. Jennings. 1,495,308; May 27.
Focusing device. C. E. Godley. 1,491,094; Apr. 22.
Focusing device. C. E. Godley. 1,497,678; June 17.
Focusing view finder. W. E. Wilson. 1,501,295; July 15.
Fodder tie. R. B. Vincent. 1,484,688; Feb. 26.
Fog signal, Self-winding. M. F. Willoughby. 1,519,342; Dec. 16.
Fogs, Composition for dispelling. C. J. S. Miller. 1,512,783; Oct. 21.
Foils, Producing copying. E. Seyfferth. 1,499,844; July 1.
Foldable box. W. E. Scott. 1,519,813; Dec. 16.
Foldable box or container. V. Sakelaropoulos. Des. 64,032; Feb. 19.
Folded material, Sheet of. P. H. Horwitt. 1,501,662; July 15.
Folded products, Mechanism for delivering. L. A. Schmidt. 1,494,378; May 20.
Folder. G. M. Miller. 1,484,955; Feb. 26.
Folder bars, Controlling device for. S. L. Cluett. 1,517,493; Dec. 2.
Folder, Flexible. H. W. Severance. 1,484,677; Feb. 26.
Folding box. W. Bal. 1,501,896; July 22.
Folding box. W. Bamber. 1,482,180; Jan. 29.
Folding box. A. B. Harris. 1,521,291; Dec. 30.
Folding box. F. C. Kennett. 1,519,406; Dec. 16.
Folding box or crate. C. O. A. Flagstad. 1,485,973; Mar. 4.
Folding brace. E. E. McGrew. 1,508,803; Sept. 16.
Folding chair. M. F. Bayer. 1,493,060; May 6.
Folding chair. S. V. D. Stirling. 1,484,419; Feb. 19.
Folding horse. H. T. Hatcher. 1,517,156; Nov. 25.
Folding machine. G. Boulton. 1,491,784; Apr. 29.
Folding machine. G. J. Dormandy. 1,513,378; Oct. 28.
Folding machine. E. G. Goben. 1,482,605; Feb. 5.
Folding machine. F. W. and T. E. Heeter. 1,501,774; July 15.
Folding machine. L. M. Kohn. 1,484,507; Feb. 19.
Folding machine. L. M. Kohn. 1,519,733; Dec. 16.
Folding machine. L. E. La Bombard and M. H. Sidebotham. 1,506,844; Sept. 2.
Folding machine. L. Muther. 1,502,867; July 29.
Folding machine. C. G. Roline and C. Norre. 1,501,237; July 15.
Folding mechanism. H. M. Barber. 1,513,575; Oct. 28.
Folding mechanism. B. R. Dexter. 1,498,319; June 17.
Folding stand, Adjustable. E. W. Borger. 1,485,244; Feb. 26.
Folding stand, table, or similar article. S. W. Wardwell. Des. 64,828; June 3.
Folding table. A. E. Beaudett. 1,513,150; Oct. 28..
Folding table. L. J. Freeman. 1,490,261; Apr. 15.
Folding table. J. Kubinyi. 1,519,543; Dec. 16.
Folding table. M. Serfaustini. 1,518,005; Dec. 2.
Folding table. H. da Trindade do Ceu Faria. 1,490,606; Apr. 15.
Folding table, Revolving. M. Fisher. 1,494,893; May 20.
Folding wrappers around rectangular and other folding bodies, Machine for automatically. F. Grover. 1,517,059; Nov. 25.
Follow board. P. Van Vlissingen. 1,489,804; Apr. 8.
Follow-up mechanism. H. C. Hayes. 1,512,222; Oct. 21.
Food and beverage preparing device, Electrical. M. M. Kohn. 1,520,501; Dec. 23.
Food and beverage products, Sterilizing. F. J. Andress. 1,497,657; June 10.
Food carrier. J. Puciato. 1,499,077; June 24.
Food choppers, Cutter cleaner for. L. C. Edwards. 1,479,175; Jan. 1.
Food choppers, Cutter cleaner for. L. C. Edwards. 1,479,380; Jan. 1.
Food composition and making the same, Concentrated. C. Matsuoka. 1,497,179; June 10.
Food composition and making the same, Concentrated. K. Nishio. 1,497,193; June 10.
Food container. P. W. Fleischer. 1,514,379; Nov. 4.
Food container. F. E. McCarron. 1,516,775; Nov. 25.
Food container, Sheet-metal. A. K. Malmquist. 1,499,239; June 24.
Food containers, Coating. A. C. Hougland. 1,520,244; Dec. 23.
Food dispenser. R. O. Fraser. 1,486,328; Mar. 11.
Food-handling utensil. A. M. De Vitalis. 1,520,227; Dec. 23.
Food holding and serving device. F. H. Chilson. 1,511,265; Oct. 14.
Food molder, Coated-. B. H. Yates. 1,513,781; Nov. 4.
Food preparation, Apparatus for. P. V. Cerini. 1,499,852; July 1.
Food-preparing machine. S. W. Smith. 1,512,644; Oct. 21.
Food-preservation apparatus. G. Frerichs. 1,484,704; Feb. 26.
Food product. W. A. Hamor and E. R. Harding. 1,495,789; May 27.
Food product. C. O. Phillips. 1,510,606; Oct. 7.
Food product and making same. S. H. Perky. 1,517,453; Dec. 2.
Food product and making same. G. Washington. 1,512,731; Oct. 21.
Food product and making same, Meat. J. H. Berg. 1,508,155; Sept. 9.
Food product and making the same. N. Mininberg. 1,479,418; Jan. 1.
Food product and making the same. W. S. Morton. 1,514,780; Nov. 11.
Food product and manufacture thereof. J. Boyce. 1,483,155; Feb. 12.
Food product and method of production. S. H. and B. Babigian. 1,507,328; Sept. 2.
Food product and preparing same. C. E. Fenlon. 1,483,422; Feb. 12.
Food product, Apparatus for making an edible. J. F. G. Smith. 1,506,949; Sept. 2.
Food product, Producing a. F. G. Matson. 1,492,603; May 6.
Food product, Producing a. E. J. Mooklar. 1,519,789; Dec. 16.
Food products, Container for. O. E. Dunham. 1,488,634; Apr. 1.
Food products for canning, Preserving. W. G. Allen. 1,491,652; Apr. 22.
Food products from grain, Apparatus for making. P. Gross. 1,506,830; Sept. 2.

Food products, Mechanism for conveying and stacking. E. E. Lawrence. 1,501,285; July 15.
Food service, System of. E. D. Pratt. 1,487,179; Mar. 18.
Food table, Portable. O. T. Webber. 1,513,357; Oct. 28.
Foods, Apparatus for treating. A. Babendreer. 1,518,552; Dec. 9.
Foods from waste and condemned food. Manufacture of poultry and animal. J. Lewis. 1,498,800; June 24.
Foods, Process and apparatus for treating. F. A. Hoyer. 1,506,528; Aug. 26.
Foodstuffs, Utensil for the treatment of. E. S. Devlin. 1,485,253; Feb. 26.
Foot accelerator. E. J. Pfeiffer. 1,500,889; July 8.
Foot, Artificial. A. Habermann. 1,495,588; May 27.
Foot, Artificial. J. F. Rowley. 1,494,633; May 20.
Foot, Artificial. J. F. Rowley. 1,504,903; Aug. 12.
Football. G. L. Pierce. 1,505,802; Aug. 19.
Football. G. L. Pierce. 1,518,448; Dec. 9.
Football helmet. H. R. Hart. 1,483,881; Feb. 19.
Football, net ball, and the like. T. Dudson. 1,520,281; Dec. 23.
Footboard. J. C. Little. 1,512,774–5; Oct. 21.
Footboard and wagon box, Combined. E. E. Parsonage and C. B. Crutchfield. 1,499,121; June 24.
Foot covering, Support for. G. E. Briggs. 1,489,735; Apr. 8.
Foot exerciser. J. L. Martin. 1,497;243; June 10.
Footplate light. K. Komacki. 1,519,734; Dec. 16.
Foot rest. W. F. Amsden. 1,496,284; June 3.
Foot rest. O. C. Fetzer. 1,489,634; Apr. 8.
Foot rest, Adjustable. N. D. Vlavianos. 1,490,867; Apr. 15.
Foot rest and measure, Combined. S. Schwartz. 1,488,068; Mar. 25.
Foot rest, Disappearing. G. T. von Germeten and C. F. Hansen. 1,487,495; Mar. 18.
Foot rest, Disappearing. G. T. von Germeten and C. F. Hansen. 1,496,569; June 3.
Foot scraper. O. L. Morsen. 1,492,526; Apr. 29.
Foot sole protector. J. S. Edwards. 1,481,698; Jan. 22.
Footstock. H. E. Townsend. 1,501,076; July 15.
Footstool. R. Sansom. 1,484,040; Feb. 19.
Foot support. L. D. Noble. 1,498,566; June 24.
Foot support. L. D. Noble. 1,512,302; Oct. 21.
Foot treatment, Fulcrum block for. G. C. Taplin. 1,516,464; Nov. 18.
Foot warmer. J. H. Brady. 1,497,062; June 10.
Foot warmer. H. F. White. 1,500,696; July 8.
Footwear. J. B. Frechette. 1,494,163; May 13.
Footwear. P. J. Giblin. 1,502,559; July 22.
Footwear. P. Y. Smiley and F. W. Knibbs. 1,482,037; Jan. 29.
Footwear and the like, Fastening for. T. R. Roberts and E. F. Owen. 1,505,430; Aug. 19.
Footwear, Arch support for. G. Müller. 1,489,845; Apr. 8.
Footwear, Cleat for athletic. J. R. Richards. 1,508,533; Sept. 16.
Footwear-lacing means. J. W. Gorham. 1,494,902; May 20.
Footwear, Manufacturing. C. H. Morrill. 1,501,062; July 15.
Footwear, Sport. A. Hale. 1,490,107; Apr. 15.
Force-feed cutting mechanism. H. Rehbein. 1,481,152; Jan. 15.
Force-feed lubricator. A. E. Howell. 1,487,568; Mar. 18.
Force, Production of motive. F. Merz. 1,493,368; May 6.
Force transmitted in tools and machines, Apparatus for limiting the. I. Benkö. 1,512,192; Oct. 21.
Forceps. A. B. Johnson. 1,507,738; Sept. 9.
Forceps. F. Pietz and J. Coletti. 1,510,416; Sept. 30.
Fords, Low-gear attachment for. C. B. Cramer. 1,482,973; Feb. 5.
Forehead strap. F. N. Lewis. 1,497,858; June 17.
Forge and bit heater. E. Green. 1,511,120; Oct. 7.
Forgeable alloy of iron and nickel. T. D. Yensen. 1,480,706; Jan. 15.
Forging and like operations, apparatus for drop-. A. L. Stevens. 1,505,298; Aug. 19.
Forging and similar operation, Press. G. H. Phelps and T. E. Murray, jr. 1,514,335; Nov. 4.
Forging, Die. E. E. Johnson. 1,504,764; Aug. 12.
Forging furnace. H. H. Mercer. 1,521,035; Dec. 30.
Forging ingots, billets, and the like. I. D. Thomas. 1,511,540; Oct. 14.
Forging machine. M. H. Sussman. 1,481,630; Jan. 22.
Forging machine. W. H. Wineman. 1,504,174; Aug. 5.
Forging machines, Automatic manipulating device for. J. J. Findlater. 1,495,385; May 27.
Forging mechanism. J. R. Blakeslee. 1,482,107; Jan. 29.
Forging process. J. C. Cummings. 1,486,365; Mar. 11.
Forging tool chucks. L. W. Greve. 1,498,450; June 17.
Fork: *See*—
Carving fork.
Hayfork.
Hooked fork.
Motor-cycle spring fork.
Fork crown. A. D. Meiselbach. 1,511,350; Oct. 14.
Fork dies. G. P. Mallory. 1,504,771; Aug. 12.
Forks and knives, Apparatus for cleaning table. F. Köhler. 1,497,648; June 10.
Form. F. Deutsch. 1,520,564; Dec. 23.
Form. R. M. Hendrickson. 1,487,239; Mar. 18.
Form, Adjustable. B. F. Cockerell and A. Comer. 1,507,046; Sept. 2.
Form clamp. M. C. Baxter and C. L. Young. 1,514,884; Nov. 11.
Form clamp. G. B. Bosco. 1,515,335; Nov. 11.
Form clamp. W. H. Messacar. 1,516,777; Nov. 25.
Form, Collapsible. R. T. Taylor. 1,488,075; Mar. 25.
Form for body garments, Measuring and fitting. H. Bushlowitz. 1,487,509; Mar. 18.
Form-roll trip mechanism. J. R. Blaine. 1,474,278; Jan. 1.
Forming block. E. R. Hartin. 1,485,609; Mar. 4.
Forming machine. A. Latham. 1,502,040; July 22.
Formaldehyde, Preserving already partly polymerized. L. A. Meyer. 1,481,849; Jan. 29.
Foundation sills, Structural sleeve for. R. Walker. 1,505,680; Aug. 19.
Foundation structure. C. H. Holdredge. 1,500,870; July 8.
Foundry flask. W. F. Schulz. 1,485,433; Mar. 4.
Foundry mixer. T. A. Hibbins. 1,512,536; Oct. 21.
Foundry molding machine. R. Duffus. 1,479,958; Jan. 8.
Foundry wash and manufacturing the same. E. D. Frohman. 1,517,778; Dec. 2.
Fount, Chicken. W. H. Parker. 1,503,705; Aug. 5.
Fountain: *See*—
Drinking fountain.
Poultry fountain.
Soda fountain.
Soda-water fountain.
Fountain comb. C. Balko. 1,517,696; Dec. 2.
Fountain feed. C. L. Post. 1,513,857; Nov. 4.
Fountain gumming machine. H. C. Brooks. 1,504,862; Aug. 12.
Fountain or trough, Drinking. O. A. Thrasher. 1,484,160; Feb. 19.
Fountain pen. N. B. Panoff. 1,498,928; June 24.
Fountain-pen clip. A. F. Poole. 1,490,231; Apr. 15.
Fowl and the like, Method of and means for picking. V. M. Young. 1,502,535; July 22.
Fracture-setting apparatus and splint. S. Ferragamo. 1,479,535; Jan. 1.
Frame: *See*—
Agricultural-implement frame.
Bag frame.
Bed frame.
Bedstead frame.
Brick-drying frame.
Car frame.
Card frame.
Clothes frame.
Curtain frame.
Cycle frame.
Draw frame.
Drawing frame.
Drill frame.
Drying frame.
Eyeglass frame.
Eyepiece frame.
Floating frame.
Fly frame.
Furnace-door frame.
Glass-cutting frame.
Hammock frame.
Hand-bag frame.
Hat frame.
Heddle frame.
Implement frame.
Index frame.
Lens frame.
Metal frame.
Mop frame.
Motor-cycle frame.
Panel frame.
Photoprinting frame.
Picture frame.
Planter frame.
Plate frame.
Plate-glass turnover frame.
Printing frame.
Roving frame.
Saw frame.
Screen frame.
Sign frame.
Spectacle and like frame.
Spinning frame.
Spinning or twisting frame.
Spring frame.
Stove frame.
Tender frame.
Tent frame.
Transfer frame.
Transformer frame.
Trial frame.
Truck frame.
Truck side frame.
Vehicle frame.
Vehicle top frame.
Velocipede frame.
Winding frame.
Window frame.
Yarn-tube frame.
Frame and cap therefor, Clean-out. C. C. Frautz and H. F. Penney. 1,503,647; Aug. 5.
Frame corner. C. E. Kline. 1,500,824; July 8.
Frame-fastening means. E. Novitzky. 1,496,555; June 3.
Frame structure. I. R. Smith. 1,498,209; June 17.
Frame support. W. Eccles and H. L. Guy. 1,484,936; Feb. 26.
Frame suspension. L. R. Gruss. 1,516,092; Nov. 18.
Framer. G. Holub. 1,484,710; Feb. 26.
Framing device. S. Bardy. 1,494,405; May 20.
Frames, Apparatus to facilitate the making of honey. F. J. Severin. 1,487,123; Mar. 18.
Frames, Drive for roving. L. S. Crenshaw. 1,519,958; Dec. 16.
Frames, Method and means for building and testing tubular. A. D. Meiselbach. 1,480,777; Jan. 15.
Freezer. S. K. Allison. 1,488,371; Mar. 25.
Freezer and cooler, Combined. R. R. Reid and F. Neudorff. 1,482,811; Feb. 5.
Freezing and preserving perishable products. D. I. Davis. 1,520,811; Dec. 30.
Freezing system. W. E. Hexamer. 1,495,848; May 27.
Freight check. F. A. Dawson. 1,513,162; Oct. 28.
Freight containers, Apparatus for transferring. A. F. Callison. 1,499,095; June 24.
Frequency changer and phase converter, Combined. C. L. Fortescue. 1,499,359; July 1.
Frequency changer and phase converter, Combined. R. E. Hellmund. 1,486,889; Mar. 18.
Frequency-changing device. S. Loewe. 1,512,941; Oct. 28.

Frequency-control system. D. K. Martin. 1,505,158; Aug. 19.
Frequency-converter method and system. C. L. Fortescue. 1,499,360; July 1.
Fret-lock system. C. H. Siegmund. 1,506,507; Aug. 26.
Friction brake. W. Noble. 1,492,082; Apr. 29.
Friction brake. W. W. Roach. 1,508,068; Sept. 9.
Friction brake. G. L. Smith. 1,490,640; Apr. 15.
Friction brake. G. L. Smith. 1,490,642; Apr. 15.
Friction clutch. C. H. Dooley. 1,508,747; Sept. 16.
Friction device. E. J. and J. A. Guay. 1,493,433; May 6.
Friction disks, washers, brake linings and the like, Production of. A. M. Fenton and T. H. Crowther. 1,508,094; Sept. 9.
Friction-distributing let-off. J. B. Brink and E. H. Buss. 1,515,725; Nov. 18.
Friction elements, Making. I. J. Novak. 1,519,322; Dec. 16.
Friction facings, Making. L. Kirschbraun. 1,498,386; June 17.
Friction holding appliances, Adjustable. W. J. Frink. 1,497,435; June 10.
Friction joint, Rotative. E. G. K. Anderson. 1,510,027; Sept. 30.
Friction lining. H. Cory and O. D. Gray. 1,513,492; Oct. 28.
Friction material. O. D. Gray. 1,485,180; Feb. 26.
Friction reverser. D. C. Klausmeyer. 1,510,623; Oct. 7.
Fringe. F. W. Oehrle. Des. 64,261–2; Mar. 18.
Fringe. F. W. Oehrle. Des. 64,600; May 6.
Fringe. H. Rosenblatt. Des. 64,371; Apr. 1.
Fringe, Drapery. J. Wotocek. Des. 65,841; Oct. 21.
Fringe, Tassel. G. C. Runge. Des. 65,675; Sept. 23.
Frog, Flange. R. E. Einstein. 1,504,330; Aug. 12.
Frog, Flange. R. E. Einstein. 1,504,332; Aug. 12.
Frog, Spring. J. E. Conley. 1,512,276; Oct. 21.
Fruit and other articles, Machine for sizing and distributing. B. P. Poore. 1,496,376; June 3.
Fruit and preparing same for canning, Machine and method for slicing. M. O. Johnson. 1,489,034; Apr. 1.
Fruit and the like, Apparatus for treating. H. C. Ricketts. 1,484,562; Feb. 19.
Fruit and the like, Apparatus for treating. H. C. Ricketts. 1,506,718; Aug. 26.
Fruit and the like, Distributing and cleaning device for. C. O. Taylor. 1,491,211; Apr. 22.
Fruit and vegetable slicing machine. M. Evanuk. 1,499,206; June 24.
Fruit and vegetables, Machine for drying. F. L. Webster. 1,500,974; July 8.
Fruit blancher. F. J. Kaster and M. M. Long. 1,492,132; Apr. 29.
Fruit catcher. C. Christo. 1,515,551; Nov. 11.
Fruit containers, Protective cap for. P. J. Keymel. 1,486,904; Mar. 18.
Fruit corer. H. E. Lake. 1,485,681; Mar. 4.
Fruit crusher and flour sifter, Combination. A. G. Girard and E. R. Moeller. 1,517,624; Dec. 2.
Fruit crushing, displaying, and dispensing device, Casing for a. J. Fazio. Des. 65,641; Sept. 23.
Fruit cutter. H. M. Pitman. 1,506,499; Aug. 26.
Fruit cutter and slicer. A. S. Jones. 1,497,913; June 17.
Fruit-cutting machine. A. S. Jones. 1,493,676; May 13.
Fruit dipping and cleaning apparatus. F. C. Chapman. 1,499,443; July 1.
Fruit drier. J. Chandler. 1,482,972; Feb. 5.
Fruit, Drying. C. C. Moore. 1,518,537; Dec. 9.
Fruit for canning, Method and machine for preparing. G. Wilcox. 1,488,082; Mar. 25.
Fruit gatherer. B. Burgess. 1,482,346; Jan. 29.
Fruit gatherer. W. Cabala. 1,494,149; May 13.
Fruit gatherer. E. A. Gallup. 1,490,263; Apr. 15.
Fruit gatherer. W. A. O. Hicks. 1,491,235; Apr. 22.
Fruit gatherer. R. H. Siefken. 1,508,728; Sept. 16.
Fruit grader. A. E. Caldwell. 1,489,927; Apr. 8.
Fruit grader. R. H. Massie. 1,493,364; May 6.
Fruit-grading machine. A. C. Tulius and F. Valleau. 1,509,216; Sept. 23.
Fruit grinder. F. Giordano. 1,482,005; Jan. 29.
Fruit handling and sorting apparatus. A. Johnson. 1,520,352; Dec. 23.
Fruit-holding device. A. R. Johnson. 1,491,045; Apr. 22.
Fruit-jar ring. G. E. Almquist. 1,517,143; Nov. 25.
Fruit-juice extractor and mixer. A. Zouvelos. 1,507,880; Sept. 9.
Fruit-juice preserving. F. E. Coombs. 1,492,964; May 6.
Fruit juices from pulp, Device for separating. F. W. Brown. 1,517,339; Dec. 2.
Fruit juices, Clarifying. A. Gusmer. Re15,776; Feb. 26.
Fruit, Marking. A. B. Hale. 1,492,454; Apr. 29.
Fruit, Marking. F. J. Sévigné. 1,518,006; Dec. 2.
Fruit parer. F. C. Petersen. 1,483,676; Feb. 12.
Fruit-peeling machine. J. Pichler. 1,511,137; Oct. 7.
Fruit picker. R. Beck. 1,492,551; May 6.
Fruit picker. A. V. Edstrom. 1,512,680; Oct. 21.
Fruit picker. D. G. Leonard. 1,501,007; July 8.
Fruit picker. C. W. Le Nove. 1,480,825; Jan. 15.
Fruit picker. F. M. Tompkins. 1,484,241; Feb. 19.
Fruit-picking device. A. Hermundson. 1,508,972; Sept. 16.
Fruit-picking device. O. D. Park. 1,505,487; Aug. 19.
Fruit-picking device. D. E. Richardson. 1,517,753; Dec. 2.
Fruit pitting and slicing machine. J. Forrester and J. S. Slattery. 1,480,819; Jan. 15.
Fruit-pitting machine. G. R. Paranteau. 1,489,455; Apr. 8.
Fruit-pitting machine. J. J. Eldridge. 1,512,410; Oct. 21.
Fruit, Preserving. S. Katzprowsky. 1,510,679; Oct. 7.
Fruit press. J. J. and J. H. O'Brien. 1,488,276; Mar. 25.
Fruit press. P. D. Parks. 1,491,061; Apr. 22.
Fruit product and making same, Citrous. M. D. Taylor. 1,497,043; June 10.
Fruit-stemming machine. D. Bahr. 1,510,578; Oct. 7.
Fruit tapping and coring utensil. J. J. Phare. 1,516,683; Nov. 25.
Fruit-treating apparatus. H. C. Ricketts. 1,511,007; Oct. 7.
Fruit treating machine. R. W. and J. A. Ashley. 1,498,314; June 17.
Fruit-trimming machine. F. C. Monks. 1,515,607; Nov. 18.
Fruits and vegetables and similar products, Apparatus for sterilizing. F. H. Landrum and A. N. Cramer. 1,487,170; Mar. 18.
Fruits and vegetables, Paring machine for. F. C. Stöckel. 1,491,435; Apr. 22.
Fruits, Apparatus for and process of making artificial. C. De-Felice. 1,481,314; Jan. 22.
Fruits, Device for puncturing cells of citrous. O. S. Wible. 1,517,931; Dec. 2.
Fruits, vegetables, and grains, Apparatus for curing and preserving. H. H. Lenox. 1,488,793; Apr. 1.
Fruits, vegetables, etc., Grader for. H. A. Sheldon. 1,508,416; Sept. 16.
Frying basket. E. G. Shaffer. 1,491,974; Apr. 29.
Frying pan. S. Kuno. 1,499,670; July 1.
Frying pan, Individual. S. C. Abbey. Des. 65,213; July 22.
Fuel. T. Nagel. 1,507,679; Sept. 9.
Fuel and air mixer. E. W. Puffer. 1,515,408; Nov. 11.
Fuel and cooling system, Motor. R. Krollage. 1,480,402; Jan. 8.
Fuel and making same, Artificial. H. C. Diers. 1,493,667; May 13.
Fuel and making same, Artificial. J. R. Hinman. 1,486,488; Mar. 11.
Fuel and making the same, Solidified liquid. H. Kranich. 1,503,835; Aug. 5.
Fuel and motor control, System of automatic. J. W. Anderson, jr. 1,490,192; Apr. 15.
Fuel and preparing the same. D. T. Day. 1,513,746; Nov. 4.
Fuel and process of production. E. A. Charbonneaux. 1,480,372; Jan. 8.
Fuel, Apparatus for feeding pulverized. H. Mueller. 1,499,396; July 1.
Fuel, Apparatus for gaseous. A. Sauer. 1,512,487; Oct. 21.
Fuel, Apparatus for making artificial. H. C. Diers. 1,493,668; May 13.
Fuel, Artificial. S. J. Marchosky. 1,497,866; June 17.
Fuel atomizer and vaporizer. F. Rochefort. 1,511,820; Oct. 14.
Fuel burner. V. L. Hudson. 1,506,932; Sept. 2.
Fuel burner. J. H. Hunt and H. Wallace. 1,501,490; July 15.
Fuel burner, Pulverized-. N. L. Warford. 1,496,913; June 10.
Fuel burner, Pulverous-. E. Schott and W. Haug. 1,518,223; Dec. 9.
Fuel burners at a distance therefrom, Means for determining the condition of. A. Larsen. 1,492,471; Apr. 29.
Fuel-burning apparatus, Pulverized-. V. Z. Caracristi. 1,492,775; May 6.
Fuel, Carbonaceous. G. Egloff and H. P. Benner. 1,517,830; Dec. 2.
Fuel-charge mixing and priming device. W. H. Ruther. 1,490,233; Apr. 15.
Fuel-charge-treating device. V. R. Cameron. 1,481,411–13; Jan. 22.
Fuel-combustion apparatus. D. J. Irish. 1,502,141; July 22.
Fuel, Combustion of powdered. W. R. Wood. 1,489,877; Apr. 8.
Fuel, Combustion of pulverized. R. E. H. Pomeroy. 1,481,067; Jan. 15.
Fuel composition. D. B. Keyes. 1,496,810; June 10.
Fuel, Composition for treating. T. Thompson. 1,493,403; May 6.
Fuel, Composition of matter for motor. W. G. Dunning. 1,495,005; May 20.
Fuel-consumption indicator and cylinder primer. G. W. Marsh. 1,484,144; Feb. 19.
Fuel control. H. F. Schmidt. 1,504,724; Aug. 12.
Fuel converter. W. A. Edwards. 1,501,323; July 15.
Fuel-distributing system. J. H. Hunt. 1,507,314; Sept. 2.
Fuel, Distribution of. H. F. Easter. 1,482,549; Feb. 5.
Fuel economizer. C. H. Cornwell. 1,511,266; Oct. 14.
Fuel economizer. G. E. Ingram. 1,513,996; Nov. 4.
Fuel economizer and carbon reducer. G. C. Ruhmann and E. E. Parker. 1,499,786; July 1.

Fuel economizer and smoke exterminator. W. Petersen. 1,497,636; June 10.
Fuel economizer and smoke-prevention mechanism. H. Besser. 1,487,709; Mar. 25.
Fuel economizer for gas-fired stoves and the like. H. P. Evans and H. S. Standen. 1,500,063; July 1.
Fuel-economizing apparatus. T. Bocchino. 1,485,826; Mar. 4.
Fuel-feed devices, Vacuum-producing means for. L. H. Wheeler. 1,487,129; Mar. 18.
Fuel-feed devices, Vapor interceptor for vacuum. L. H. Wheeler. 1,480,810; Jan. 15.
Fuel-feed reserve system, Vacuum. A. C. Wood. 1,486,715; Mar. 11.
Fuel-feed system. F. E. Edwards. 1,491,592; Apr. 22.
Fuel-feed tank, Vacuum. W. E. Hart. 1,502,631; July 22.
Fuel feeder, Steam-. C. L. Strandrud. 1,504,528; Aug. 12.
Fuel-feeding apparatus. C. H. Martin. 1,506,247; Aug. 26.
Fuel-feeding device. S. Abrahams. 1,492,550; May 6.
Fuel-feeding device. J. C. Coulombe. Re15,749; Jan. 22.
Fuel-feeding device. W. Sparks. 1,495,965; May 27.
Fuel-feeding device, Reserve-. W. S. Clark and J. A. Penn. 1,488,867; Apr. 1.
Fuel-feeding device, Vacuum. E. L. Hoffman. 1,504,345; Aug. 12.
Fuel-feeding devices, Jet agitator for. J. A. Barnard. 1,502,760; July 29.
Fuel-feeding mechanism. H. F. Smith. 1,511,782; Oct. 14.
Fuel for use in internal-combustion engines. H. R. Ricardo. 1,504,837; Aug. 12.
Fuel from bituminous coal and lignite, Producing a solid smokeless. C. S. Lomax and W. M. Grant. 1,519,784; Dec. 16.
Fuel from residues, Recovering. G. Ullrich, F. Gruessner, and H. Dyck. 1,512,870; Oct. 21.
Fuel furnace, Wet-. F. Seyboth. 1,517,319; Dec. 2.
Fuel, Gaseous. J. Harris. 1,504,557; Aug. 12.
Fuel, Gaseous. J. Harris. 1,505,339–40; Aug. 19.
Fuel-igniting device. T. O. Strauss. 1,497,390; June 10.
Fuel-level indicator. H. R. Davies. 1,497,291; June 10.
Fuel, Making motor. K. P. McElroy. 1,514,977; Nov. 11.
Fuel material and producing same, Binding. T. Nagel. 1,507,677–8; Sept. 9.
Fuel material, Binding. T. Nagel. 1,507,675; Sept. 9.
Fuel, Method and means for conserving waste gaseous. C. L. Stokes. 1,488,566; Apr. 1.
Fuel mixer. R. L. Bennett. 1,481,118; Jan. 15.
Fuel mixer. J. C. Whiteman. 1,510,366; Sept. 30.
Fuel-mixing attachment. L. S. Gentile. 1,507,558; Sept. 2.
Fuel-mixing device. R. L. De La Mater. 1,483,286; Feb. 12.
Fuel, Motor. A. A. Backhaus. 1,516,907; Nov. 25.
Fuel, Motor. R. H. McKee. 1,494,613; May 20.
Fuel, Motor. T. Midgley, jr. 1,491,998; Apr. 29.
Fuel, Motor. D. O. White. 1,501,383; July 15.
Fuel-oil burner. W. M. Hoffman. 1,511,469; Oct. 14.
Fuel-oil burners, Generator heads for. S. H. Lesh. 1,510,093; Sept. 30.
Fuel passage, Variable hot-spot. H. H. Timian. 1,493,295; May 6.
Fuel-producing process and product. W. E. Trent. 1,512,427; Oct. 21.
Fuel register. W. A. Johnson. 1,496,544; June 3.
Fuel, Regulating combustion of. F. H. Brown. 1,510,758; Oct. 7.
Fuel, Regulation of combustion of pulverized. T. A. Peebles. 1,516,456; Nov. 18.
Fuel saver. J. McDonough and A. Wilkin. 1,488,051; Mar. 25.
Fuel saver and smoke consumer. I. S. Benjamin and J. K. Markwick. 1,508,539; Sept. 16.
Fuel-saving device. A. H. Sturges. 1,503,387; July 29.
Fuel-saving device. R. G. Thompson. 1,503,215; July 29.
Fuel-saving device. G. Van Daam. 1,482,104; Jan. 29.
Fuel spraying and injecting device, Liquid-. G. Pielstick. 1,521,389; Dec. 30.
Fuel-supply system. J. P. Remington. 1,483,596; Feb. 12.
Fuel-supply tank, Reserve-. J. C. Barnhart. 1,493,422; May 6.
Fuel supplies, Auxiliary. S. E. Blizzard. 1,507,950; Sept. 9.
Fuel tank. R. H. Hazeltine. 1,521,293; Dec. 30.
Fuel-tank pressure appliance. J. G. Wilson. 1,498,709; June 24.
Fuel tanks, Protecting device for. L. Breguet. 1,510,133; Sept. 30.
Fuel to furnaces, Supplying. T. A. Peebles. 1,513,417; Oct 28.
Fuel-vaporizer attachment. L. C. Bigbie. 1,496,443; June 3.
Fuelizer. J. G. Lanning. 1,519,144; Dec. 16.
Fuels. W. H. Hampton. 1,496,778; June 10.
Fuels, Production of liquid motor. K. Kelley. 1,480,808; Jan. 15.
Fuels, Purifier for liquid. B. Adler. 1,505,523; Aug. 19.
Fulcrum and making same. L. L. Whitney. 1,521,410; Dec. 30.
Fulcrum, Reversible. W. C. Hedgcock. 1,498,374; June 17.
Fulcrum support. H. O. Hem. 1,504,559; Aug. 12.
Fulcrums, Forming forged. L. L. Whitney. 1,503,573; Aug. 5.
Fuller's earth, Revivifying. R. E. Wilson. 1,520,493; Dec. 23.
Full-stroke mechanism. V. R. A. Stroh. 1,496,184; June 3.
Fume arrester. G. H. Backmire. 1,507,270; Sept. 2.
Fumigant. R. N. Chapman. 1,502,174; July 22.
Fumigant and process of fumigation. H. W. Houghton. 1,521,537; Dec. 30.
Fumigating. S. Tarnok. 1,513,138; Oct. 28.
Fumigating and disinfecting. W. S. Landis and G. H. Buchanan. 1,513,051; Oct. 28.
Fumigating trees, plants, and other vegetation, Apparatus for. S. Tarnok. 1,513,137; Oct. 28.
Fumigation, Method of and apparatus for. F. W. Braun and J. D. Neuls. 1,497,428; June 10.
Fumigator. A. M. Fairfield. 1,489,071; Apr. 1.
Fumigator and insect destroyer. T. C. Wormley. 1,491,506; Apr. 22.
Fumigator, Cotton. B. J. Lammers. 1,499,305; June 24.
Fungicide and insecticide. H. C. Young. 1,515,803; Nov. 18.
Funnel. W. Allen. 1,521,212; Dec. 30.
Funnel. M. Carrau. 1,488,377; Mar. 25.
Funnel. J. W. Dumont. 1,486,078; Mar. 4.
Funnel. H. L. Mullen. 1,484,357; Feb. 19.
Funnel. V. O'Connell. 1,497,934; June 17.
Funnel. H. G. Parker. 1,503,373; July 29.
Funnel. C. W. Vincent. 1,487,824; Mar. 25.
Funnel and strainer. F. W. Vodoz. 1,497,048; June 10.
Funnel, Collapsible. F. F. Fuller. 1,479,660; Jan. 1.
Funnel for powder kegs. A. H. Bassler. 1,509,539; Sept. 23.
Funnel support and receptacle cover, Combined. J. C. Ashton. 1,515,537; Nov. 11.
Fur and producing the same, Imitation. F. Stolzenberg. 1,521,259; Dec. 30.
Fur and the like, Composition of matter for carroting. C. D. Parks. 1,507,891; Sept. 9.
Fur and treating the same, Treated. C. D. Parks. 1,507,892; Sept. 9.
Fur button. M. and H. R. Lichtenstein. 1,492,475; Apr. 29.
Fur-cleaning process. J. R. McCormick. 1,510,948; Oct. 7.
Fur cutters' use, Air-blowing device for. A. Goldsnyder and S. Goldstein. 1,514,515; Nov. 4.
Fur-garment making, System of. D. Kaletsari, E. Bellas, and A. Bronstein. 1,488,819; Apr. 1.
Fur-pelt stretcher. H. B. Beetz. 1,489,654; Apr. 8.
Fur-scarf clasp. H. R. and M. Lichtenstein. 1,499,234; June 24.
Fur-shearing machine. C. R. and R. C. Mischke. 1,518,596; Dec. 9.
Fur skins and product thereof, Cutting. H. A. Reich. 1,500,468; July 8.
Fur stretcher or form. J. Rogers. 1,492,751; May 6.
Furnace: *See*—
Air-heating furnace.
Annealing furnace.
Blast furnace.
Boiler furnace.
Calcining furnace.
Coal-dust furnace.
Continuous furnace.
Crematory furnace.
Crucible and like furnace.
Draft furnace.
Electric-arc furnace.
Electric furnace.
Electric induction furnace.
Electric muffle furnace.
Electric resistance furnace.
Enameling furnace.
Forging furnace.
Fuel furnace.
Glass furnace.
Glass-drawing furnace.
Glass-tank furnace.
Hearth furnace.
Heat-treating furnace.
Heating furnace.
Hot-air furnace.
Hot-air heating furnace.
Incinerator furnace.
Induction furnace.
Liquid-fuel furnace.
Melting furnace.
Metal-working furnace.
Oil heating furnace.
Open-hearth furnace.
Ore-roasting furnace.
Pipeless furnace.
Preheating recuperative furnace.
Pulverized-fuel-burning furnace.
Rapid-reaction furnace.
Reduction furnace.
Refuse-burning furnace.
Regenerative furnace.
Retort furnace.
Roasting furnace.
Sawdust furnace.
Smelting furnace.
Solar furnace.
Soldering-iron-heating furnace.
Steam-boiler furnace.
Traveling-grate furnace.
Tunnel furnace.
Underfeed-stoker furnace.
Warm-air furnace.
Wash-kettle furnace.
Furnace. F. M. Allen. 1,480,361; Jan. 8.
Furnace. F. B. Bell. 1,519,970; Dec. 16.
Furnace. A. A. Bruder. 1,491,191; Apr. 22.
Furnace. J. M. Corson. 1,507,469; Sept. 2.
Furnace. W. M. Duncan. 1,515,846; Nov. 18.
Furnace. W. M. Duncan. 1,518,397; Dec. 9.
Furnace. N. F. Egler. 1,501,532; July 15.
Furnace. L. C. Fountain. 1,517,206; Nov. 25.
Furnace. J. Godfrey and S. Nichol. 1,492,529; Apr. 29.
Furnace. A. J. Grindle. 1,484,019; Feb. 19.
Furnace. B. S. Harrison. 1,493,748; May 13.
Furnace. C. J. Huber. 1,499,532; July 1.
Furnace. P. Isles. 1,495,519; May 27.
Furnace. J. R. Knopf. 1,498,515; June 17.

Furnace. H. A. Kunitz. 1,489,769; Apr. 8.
Furnace. T. A. Marsh. 1,482,573; Feb. 5.
Furnace. N. E. Maccallum. 1,504,566; Aug. 12.
Furnace. J. T. McTarnahan. 1,504,835; Aug. 12.
Furnace. J. Norbeck. 1,490,846; Apr. 15.
Furnace. W. H. Owen. 1,516,642; Nov. 25.
Furnace. C. M. Palmer. 1,496,015; June 3.
Furnace. J. S. Pearce. 1,513,065; Oct. 28.
Furnace. H. C. Rentschler. 1,480,301; Jan. 8.
Furnace. C. J. Ringstrom. 1,514,342; Nov. 4.
Furnace. L. Roessel, A. E. Bellis, and C. S. Collins. 1,485,151; Feb. 26.
Furnace. J. F. Schlappi. 1,489,853; Apr. 8.
Furnace. T. C. Sebring. 1,487,612; Mar. 18.
Furnace. L. Shackelford. 1,486,462; Mar. 11.
Furnace. W. M. Shallcross. 1,502,886; July 29.
Furnace. T. C. Sherwood. 1,484,908; Feb. 26.
Furnace. L. D. Slade. 1,498,125; June 17.
Furnace. J. L. Spurgeon and T. J. Farley. 1,499,953; July 1.
Furnace. J. F. O. Stratton. 1,505,505; Aug. 19.
Furnace. A. E. Streadwick. 1,520,096; Dec. 23.
Furnace. V. Tanier. 1,510,510; Oct. 7.
Furnace. C. H. Zieg. 1,485,325; Feb. 26.
Furnace and grate therefor. W. G. Dobbs. 1,483,287; Feb. 12.
Furnace and means for controlling the draft therein. W. M. Duncan. 1,509,995; Sept. 30.
Furnace and method of controlling the draft therein. W. M. Duncan. 1,516,339; Nov. 18.
Furnace and operating the same, Electric. G. H. Sethman. 1,481,031; Jan. 15.
Furnace and operating the same, Heating. E. L. Ford. 1,493,622; May 13.
Furnace and removable heating unit therefor, Electrical. P. A. E. Armstrong. 1,495,503; May 27.
Furnace arch. J. W. Gates. 1,500,123; July 8.
Furnace arch. M. Liptak. 1,502,790; July 29.
Furnace arch. F. H. Waite. 1,488,576; Apr. 1.
Furnace-arch construction. F. B. Bigelow. 1,488,468; Apr. 1.
Furnace attachment. J. W. Craig. Des. 65,962; Nov. 11.
Furnace-balancing system, Electric-. R. D. Evans. 1,509,941; Sept. 30.
Furnace blast blower, Induction-tube-. E. H. Swift. 1,500,534; July 8.
Furnace-casing-attaching means. D. V. Runnion. 1,487,809; Mar. 25.
Furnace casing, Hot-air-. F. Andreas. 1,496,968; June 10.
Furnace casing, Sectional. G. Harms and R. C. Walker. 1,510,673; Oct. 7.
Furnace charging. R. B. Kernohan and M. W. Hall. 1,479,507; Jan. 1.
Furnace-charging apparatus. C. E. Bedell. Re15,858; June 10.
Furnace-charging apparatus, Operating mechanism for. B. Ravitch. 1,516,987; Nov. 25.
Furnace construction. J. Kerch. 1,516,969; Nov. 25.
Furnace construction. C. N. Morgan and A. L. Keeler. 1,518,270; Dec. 9.
Furnace construction, Electric-smelting-. B. G. Klugh. 1,496,231; June 3.
Furnace construction, Regenerative-. W. O. Amsler. 1,503,464; Aug. 5.
Furnace control. L. J. Hess and M. G. Benjamin. 1,515,044; Nov. 11.
Furnace control. E. McLean. 1,512,121; Oct. 21.
Furnace control apparatus, Electric-. H. C. Hastings and N. Laycock. 1,481,837; Jan. 29.
Furnace control system, Electric-. T. A. Reid. 1,483,480; Feb. 12.
Furnace covers, roofs, etc., Making. J. D. Adams. 1,492,059; Apr. 29.
Furnace door. C. H. Thorndell. 1,486,699; Mar. 11.
Furnace door. F. E. Wertheim and A. U. Wetherbee. 1,504,661; Aug. 12.
Furnace-door frame. P. J. Keenan. 1,483,978; Feb. 19.
Furnace draft regulator. A. M. Smith. 1,492,486; Apr. 29.
Furnace drums, Door construction for refractory. H. M. St. John. 1,495,453; May 27.
Furnace dumping grate. L. Budd. 1,491,255; Apr. 22.
Furnace feeder, Powdered fuel. A. J. Grindle. 1,495,479; May 27.
Furnace-feeding mechanism. I. A. Taylor. 1,486,311; Mar. 11.
Furnace fire bridge. A. Jobling. 1,494,247; May 13.
Furnace for dry distillation of waste liquors and similar masses. E. L. Rinman and G. F. Magnuson. 1,483,554; Feb. 12.
Furnace for granular fuel such as the coke residue of the distillation of brown coal. C. Düllmann. 1,497,490; June 10.
Furnace for melting stereo and similar metals and other materials. H. W. V. Wilson. 1,483,030; Feb. 5.
Furnace for sheet mills, Rotary pair. H. W. Irwin. 1,516,296; Nov. 18.
Furnace for the manufacture of hydrochloric acid and sodium sulphate. C. Dietz and M. Latten. 1,485,488; Mar. 4.
Furnace front. E. H. Peabody. 1,508,719; Sept. 16.
Furnace front, Auxiliary. A. Torresson and C. H. Anderson. 1,500,473; July 8.
Furnace grate. J. A. Hafer. 1,494,685; May 20.
Furnace grate. H. B. Holt. 1,485,559; Mar. 4.
Furnace grate. K. Rezsny. 1,503,767; Aug. 5.
Furnace humidifier. A. W. Moehlenbrock. 1,498,189; June 17.
Furnace indicator. C. W. Hill. 1,489,247; Apr. 8.
Furnace lining. M. Alpern. 1,483,706; Feb. 12.
Furnace lining and making the same. F. J. Tone. 1,515,375; Nov. 11.
Furnace mechanism, Reversing-. C. L. Byron. 1,496,520; June 3.
Furnace mechanism, Reversing-. M. C. Steese. 1,495,119; May 20.
Furnace operation. H. H. Clark. 1,507,664–5; Sept. 9.
Furnace or leer, Electrically-heated. E. E. Milner. 1,515,511; Nov. 11.
Furnace ports, Construction of open-hearth-. G. L. Danforth, jr. 1,515,462; Nov. 11.
Furnace protection. L. W. Gerhardt. 1,515,027; Nov. 11.
Furnace recuperator. A. Felton and E. H. Klemroth. 1,505,249; Aug. 19.
Furnace regulator. H. E. Heinz. 1,520,496; Dec. 23.
Furnace regulator. W. Raeburn. 1,496,785; June 10.
Furnace regulator, Automatic. R. M. Shaffer. 1,491,975; Apr. 29.
Furnace-regulator system. G. M. Little. 1,506,758; Sept. 2.
Furnace retort. C. V. McIntire. 1,481,428; Jan. 22.
Furnace retort. J. W. McLaughlin and G. H. Gell. 1,506,188; Aug. 26.
Furnace retort. C. H. Smith. 1,506,140; Aug. 26.
Furnace-roof construction. F. B. Bigelow. 1,496,202; June 3.
Furnace-roof construction. R. E. Griffith. 1,500,240; July 8.
Furnace structure. F. Seyboth. 1,491,827; Apr. 29.
Furnace tops, Stock distributor for blast-. C. O. Barks. 1,492,013; Apr. 29.
Furnaces, Air control for liquid-fuel-burning. C. A. Anderson. 1,507,450; Sept. 2.
Furnaces, Air-heating attachment for. D. W. Robb. 1,513,425; Oct. 28.
Furnaces and blast furnaces. Blast of cupola. M. Gottschalk. 1,510,271; Sept. 30.
Furnaces and the like, Grinder mechanism for boiler. A. Lotz, C. J. Davidson, and W. J. Kenney. 1,508,562; Sept. 16.
Furnaces, and the like, Method of and apparatus for providing blast for metallurgical. C. C. Van Nuys. 1,485,745; Mar. 4.
Furnaces and the like, Rotary-base discharging device for cement. E. Chaudière. 1,495,631; May 27.
Furnaces, Apparatus for obtaining improved combustion in. C. A. Kellogg and J. L. Schueler. 1,514,911; Nov. 11.
Furnaces, Arch construction for. F. B. Bigelow. 1,488,660; Apr. 1.
Furnaces, Arrangement for supplying heated air to. W. H. Owen. 1,514,785; Nov. 11.
Furnaces, Automatic stoker for. J. F. Cullen, jr. 1,483,785; Feb. 12.
Furnaces, boilers, and the like, Oil-fuel burner for use in. J. Davies. 1,481,419; Jan. 22.
Furnaces, Bottom-making machine for. S. B. Sheldon. 1,507,862; Sept. 9.
Furnaces, Burner for. P. D'H. Dressler and T. Strommer. 1,491,587; Apr. 22.
Furnaces, Burner structure for. A. Jones. 1,514,214; Nov. 4.
Furnaces, Charging device for shaft. H. Luyken. 1,518,743; Dec. 9.
Furnaces, Clean-out tool for. P. Hott. 1,503,898; Aug. 5.
Furnaces, Control for heating. A. Wood. 1,514,946; Nov. 11.
Furnaces, Control mechanism for electric. B. R. Shover. 1,521,402; Dec. 30.
Furnaces, converters, and the like, Lining. E. Bong. 1,517,820; Dec. 2.
Furnaces, Damper control for. H. W. Neal. 1,511,000; Oct. 7.
Furnaces, Device for introduction of the electrodes in electric. F. Tharaldsen. 1,508,486; Sept. 16.
Furnaces, Discharging device for electric. C. T. Thorssell and E. C. Beck-Friis. 1,509,007; Sept. 16.
Furnaces, Draft-controlling device for. G. E. Hull. 1,485,613; Mar. 4.
Furnaces, Electric steel. J. L. Dixon. 1,497,554; June 10.
Furnaces, Electrode for electrometallurgical. B. E. Broadwell. 1,510,134; Sept. 30.
Furnaces, Electrode for high-tension arc. W. Siebert. 1,501,420; July 15.
Furnaces, Feeding device for glass. F. L. Hitchcock. 1,512,223; Oct. 21.
Furnaces, Feeding fuel to blast. E. N. Goode and M. J. Johns. 1,480,434; Jan. 8.
Furnaces, Fire arch for. M. Liptak. 1,494,848; May 20.
Furnaces, Fire bar for. W. Gibson and E. J. Pocock. 1,487,455; Mar. 18.
Furnaces, Fire door for. J. G. Robinson. 1,492,896; May 6.

Furnaces, Firing retort. D. T. Day. 1,510,045; Sept. 30.
Furnaces, Fuel feed for. C. M. Tackabery. 1,500,348; July 8.
Furnaces, Fuel-feeding mechanism for. C. I. Filson. 1,500,581; July 8.
Furnaces, Grate hanger for. W. L. Wymer. 1,486,067; Mar. 4.
Furnaces, Hand-operated stoker mechanism for. J. J. Bridgeford. 1,506,560; Aug. 26.
Furnaces having movable grates, Adjustable fire bridge for. A. W. Bennis. 1,487,527; Mar. 18.
Furnaces, Heating and vaporizing auxiliary for. H. H. Southworth. 1,505,224; Aug. 19.
Furnaces, Igniting blast. F. H. N. Gerwig. 1,514,849; Nov. 11.
Furnaces, Mechanical stoker for forced-draft. J. Bronold. 1,480,988; Jan. 15.
Furnaces, Method of and apparatus for producing the reversal of regenerative. G. H. Isley. 1,487,333; Mar. 18.
Furnaces, Mixing chamber for oil-burning. P. Schultz. 1,481,625; Jan. 22.
Furnaces of gas retorts and the like, Apparatus for charging. R. E. Gibson and H. Nicoll. 1,517,977; Dec. 2.
Furnaces of steam generators and other furnaces, Method of and apparatus for firing the. J. A. Hill. 1,508,393; Sept. 16.
Furnaces of water-tube boilers, Preheating of air supplied to the. H. E. Yarrow. 1,490,058; Apr. 8.
Furnaces, Oil burner for. S. Cook. 1,501,838; July 15.
Furnaces, Oil burner for. R. L. Doran. 1,490,096; Apr. 15.
Furnaces, Oil burner for. H. W. Manning. 1,487,689; Mar. 18.
Furnaces, Oil-burner heating attachment for. L. Soule. 1,497,003; June 10.
Furnaces, Operating blast. E. F. Coffin. 1,491,131; Apr. 22.
Furnaces, Operating blast. S. B. Sheldon. 1,518,459; Dec. 9.
Furnaces or the like, Heating of melting. E. Weymann. 1,479,347; Jan. 1.
Furnaces, Oxidation of nitrogen in electric. O. Jensen. 1,481,907; Jan. 29.
Furnaces, Pan conveyer for. K. M. Henry. 1,507,832; Sept. 9.
Furnaces, Protective means for electric. T. Van Aller. 1,490,408; Apr. 15.
Furnaces, Register for hot-air. D. Handelan. 1,487,060; Mar. 18.
Furnaces, Regulating combustion in. R. R. Donaldson, jr. 1,516,424; Nov. 18.
Furnaces, Regulating device for electric. J. Kelleher. 1,515,492; Nov. 11.
Furnaces, Regulation of. W. Dyrssen. 1,479,429; Jan. 1.
Furnaces, Resistor for electric. G. M. Little. 1,521,028; Dec. 30.
Furnaces, Reversing apparatus for heating. G. H. Isley. 1,487,332; Mar. 18.
Furnaces, Reversing apparatus for heating. G. H. Isley. 1,488,988; Apr. 1.
Furnaces, Reversing apparatus for heating. G. H. Isley. 1,521,298; Dec. 30.
Furnaces, Reversing apparatus for regenerative. G. H. Isley. 1,487,334; Mar. 18.
Furnaces, Sealing device for traveling-grate. A. Schneider. 1,499,034; June 24.
Furnaces, Stock feeding and distributing apparatus for electrical. B. G. Klugh. 1,496,232; June 3.
Furnaces, Structure and operation of heating. R. B. Kernohan, J. S. Lochhead, and W. Trinks. 1,506,840; Sept. 2.
Furnaces, Structure and operation of heating. R. B. Kernohan, J. S. Lockhead, and W. Trinks. 1,513,828; Nov. 4.
Furnaces, Structure and operation of heating. W. Trinks. 1,504,656; Aug. 12.
Furnaces, Vent structure for. G. F. Lenk. 1,500,505; July 8.
Furnaces, Wall for boiler. J. H. Lawrence. 1,501,563; July 15.
Furnacing operations, Method of and apparatus for conducting. L. B. Skinner. 1,486,358; Mar. 11.
Furniture. O. H. Becktel and W. E. O'Brien. 1,483,767; Feb. 12.
Furniture and cabinet panel. F. R. Rossiter. 1,507,427; Sept. 2.
Furniture and making same. J. H. Berns, jr., and R. Hoedt. 1,485,949; Mar. 4.
Furniture and the like, Joint for. C. D. McArthur. 1,516,975; Nov. 25.
Furniture article. W. J. Gray. 1,517,674; Dec. 2.
Furniture, Article of. S. Ringer. 1,481,560; Jan. 22.
Furniture attachment. J. A. Dailey. 1,480,997; Jan. 15.
Furniture, Bias. R. G. Babb. 1,514,683; Nov. 11.
Furniture brace. C. M. Deadwyler. 1,514,836; Nov. 11.
Furniture caster, Wood. G. G. Greene. 1,489,206; Apr. 1.
Furniture, Collapsible. J. Polivka. 1,509,482; Sept. 23.
Furniture, Collapsible. E. Sefl. 1,489,101; Apr. 1.
Furniture combination, Foldable. C. Heumader. 1,500,388; July 8.
Furniture, Combination kitchen. S. P. Mulley. 1,485,991; Mar. 4.
Furniture, Convertible. C. Eckenwalder. 1,484,630; Feb. 26.
Furniture, Convertible. W. J. Michelet. 1,512,782; Oct. 21.
Furniture, Folding. T. Whewell. 1,487,497; Mar. 18.
Furniture, Folding legs for articles of. F. G. Heard. 1,510,171; Sept. 30.
Furniture for typewriter use. M. Grandjean. 1,493,337; May 6.
Furniture joint. F. W. Draper. 1,511,273; Oct. 14.
Furniture, Leg rest for. O. C. Little. 1,501,122; July 15.
Furniture legs, Attachment for. J. Salomon. 1,486,267; Mar. 11.
Furniture legs, Foot cap for. C. R. Uhl. 1,482,205; Jan. 29.
Furniture or similar articles, Brace member for. L. H. Burlin. Des. 65,556; Sept. 9.
Furniture, Printer's. E. B. Hundley. 1,512,172; Oct. 21.
Furniture, Post-office. R. T. Bourn. 1,500,226; July 8.
Furniture, School. H. C. Eicher and H. Klonower. 1,491,685; Apr. 22.
Furniture, Sectional. H. H. Brown. 1,505,308; Aug. 19.
Furniture set. N. Giard. 1,520,641; Dec. 23.
Furniture structure, Multiple-unit. F. H. Schwartz. 1,498,698; June 24.
Furniture, Upholstered. A. Landau. 1,497,105; June 10.
Furniture, Willow or cane. J. J., P. J., and J. P. Fess. 1,509,865; Sept. 30.
Furring and fastening device. O. T. Crowe. 1,505,189; Aug. 19.
Furring and fastening device. O. T. Crowe. 1,511,658; Oct. 14.
Furring and fastening strip. T. J. Otto. 1,495,353; May 27.
Furrow-making machine. R. H. Trapnell. 1,507,218; Sept. 2.
Fuse. J. P. Arndt. 1,509,185; Sept. 23.
Fuse. H. E. Ewing. 1,487,927; Mar. 25.
Fuse. A. Grieve. 1,491,695; Apr. 22.
Fuse. A. Grieve. 1,517,981; Dec. 2.
Fuse. A. Grieve. 1,519,912; Dec. 16.
Fuse. L. E. Hendee. 1,496,878; June 10.
Fuse. G. E. Keefer. 1,491,704; Apr. 22.
Fuse. G. E. Keefer. 1,495,078; May 20.
Fuse. W. A. Miller. 1,507,194; Sept. 2.
Fuse. J. N. Nenonen. 1,520,201; Dec. 23.
Fuse. E. L. Ogle. 1,485,703; Mar. 4.
Fuse. M. J. Sandin. 1,502,881; July 29.
Fuse. J. A. Thake and C. H. Torp. 1,487,040; Mar. 18.
Fuse. G. R. Trumbull. 1,486,170; Mar. 11.
Fuse. S. Wiley. 1,517,810; Dec. 2.
Fuse. J. H. Woodberry. 1,509,329; Sept. 23.
Fuse and method, Electrical. H. E. Trent. 1,484,198; Feb. 19.
Fuse and mounting. C. Christensen. 1,503,228; July 29.
Fuse and mounting. E. H. Jacobs. 1,503,266; July 29.
Fuse and switch block, Combined. C. H. Bissell. 1,513,691; Oct. 28.
Fuse box. P. F. Picker. 1,506,996; Sept. 2.
Fuse box. G. B. Thomas. 1,510,350; Sept. 30.
Fuse box, Expulsion. L. C. Hart. 1,486,960; Mar. 18.
Fuse, Cartridge. H. T. Bussmann. 1,514,199; Nov. 4.
Fuse-clip clamp. P. Strughold. 1,504,993; Aug. 12.
Fuse device, Oil-. G. M. Griffith. 1,482,131; Jan. 29.
Fuse, Electric. H. T. Bussmann. 1,514,198; Nov. 4.
Fuse, Electric. E. L. Ogle. 1,511,838; Oct. 14.
Fuse, Electromagnetic. J. W. Haywood. 1,506,748; Sept. 2.
Fuse for projectiles. M. W. Fischer. 1,515,668; Nov. 18.
Fuse for projectiles. J. H. Goss. 1,508,450; Sept. 16.
Fuse for projectiles. J. H. Woodberry. 1,509,328; Sept. 23.
Fuse, High-tension. E. Pfiffner. 1,509,609; Sept. 23.
Fuse holder. A. W. Snedden. 1,517,385; Dec. 2.
Fuse, Inclosed electric. A. L. Eustice. 1,491,905; Apr. 29.
Fuse indicator. E. W. Werden. 1,514,642; Nov. 11.
Fuse, Multiple. J. Schury. 1,496,907; June 10.
Fuse, Percussion. R. R. Carey, W. L. Lukens, and L. N. D. Mixsell. Re15,933; Oct. 21.
Fuse, Percussion. O. Junghans. 1,496,271; June 3.
Fuse, Percussion. V. Schläfer. Re15,882; July 29.
Fuse plug. G. H. Begehr. 1,496,405; June 3.
Fuse plug. H. J. Berrian. 1,509,702; Sept. 23.
Fuse plug. A. Brunner. 1,517,229; Nov. 25.
Fuse plug. T. F. Cote. 1,520,561; Dec. 23.
Fuse plug. E. G. Larson. 1,517,367; Dec. 2.
Fuse plug. E. L. Ogle. 1,495,922; May 27.
Fuse plug. H. T. Paiste. 1,495,035; May 20.
Fuse plug. H. T. Paiste. 1,501,864; July 15.
Fuse plug. W. L. Smith. 1,499,484; July 1.
Fuse plug. L. Vecchio. 1,509,272; Sept. 23.
Fuse plug. W. Watts. 1,488,420; Mar. 25.
Fuse plug, Indicating. J. E. Johnson. 1,485,560; Mar. 4.
Fuse plug, Magazine. J. Szykier. 1,514,479; Nov. 4.
Fuse plug, Multiple-. J. E. Horner. 1,505,464; Aug. 19.
Fuse plug, Multiple-. J. M. Neidig. 1,495,867; May 27.
Fuse plug, Multiple-. J. F. Skinner. 1,485,636; Mar. 4.
Fuse plug, Multiple-. P. B. Weiler. 1,484,443; Feb. 19.

Fuse plug, Renewable. S. Kubiak. 1,508,402; Sept. 16.
Fuse plug, Reversible. W. O. Besaw. 1,498,946; June 24.
Fuse, Projectile. W. J. Hawkins. 1,513,549; Oct. 28.
Fuse puller and replacer. W. D. Kurz. 1,481,517; Jan. 22.
Fuse, Refillable. M. J. Sandin. 1,502,882–5; July 29.
Fuse, Refillable. E. W. Snow. 1,494,141; May 13.
Fuse, Refillable cartridge. E. G. Appleton. 1,485,822; Mar. 4.
Fuse, Renewable. L. B. Buchanan. 1,484,058; Feb. 19
Fuse, Renewable. H. E. Butler. 1,497,322–3; June 10.
Fuse, Renewable electric. T. Berger. 1,485,211; Feb. 26.
Fuse, Renewable electric. S. B. Condit, jr. 1,506,049; Aug. 26.
Fuse, Replaceable. J. B. Glowacki. 1,492,790; May 6.
Fuse, Safety. O. Dreyer. 1,508,839; Sept. 16.
Fuse, Safety. H. B. Stoneman. 1,483,692; Feb. 12.
Fuse, Screw-plug. S. Shaw. 1,490,943; Apr. 22.
Fuse, Self-locking indicator. W. J. Morrison. 1,491,963; Apr. 29.
Fuse, Shell. A. E. Blashill. 1,481,677; Jan. 22.
Fuse, Supersensitive. J. H. Woodberry. 1,486,177; Mar. 11.
Fuse, Time. O. D. Lucas. 1,486,593; Mar. 11.
Fuse tool. A. Walker and C. E. Howson. 1,489,680; Apr. 8.
Fuse, Tracer. H. M. Brayton. 1,518,247; Dec. 9.
Fuselage fitting. I. H. Driggs. 1,503,887; Aug. 5.
Fuselage form. E. G. Bahl. 1,492,952; May 6.
Fuselage, Monocoque. W. H. Barling. 1,493,094; May 6.
Fuses, Identification sign for plug. H. C. Groth. 1,496,266; June 3.
Fuses, Process and machine for making. F. Wasmayr. 1,517,878; Dec. 2.
Fuses, Safety device for bomb. W. A. Borden. 1,483,068; Feb. 12.
Fuses, Safety plunger for artillery. H. M. Brayton. 1,503,632; Aug. 5.
Fusible switch. W. B. Underwood. 1,508,035; Sept. 9.
Gaff, Adjustable. C. W. A. Koelkebeck. 1,500,501; July 8.
Gaiter. H. S. Rauh. 1,485,467; Mar. 4.
Gaiter or similar article. F. H. Timson. Des. 64,218; Mar. 11.
Gaiter, Storm. W. C. Cole. 1,483,782; Feb. 12.
Galax leaves, Treating. T. N. Woodruff. 1,504,850; Aug. 12.
Gallery, Shooting. F. R. Chester. 1,489,191; Apr. 1.
Galvanic cell. P. Burger. 1,494,059; May 13.
Galvanic element. A. Adams. 1,486,069; Mar. 4.
Galvanic element. R. Schuster. 1,486,042; Mar. 4.
Galvanizing apparatus. J. C. Scarles. 1,516,122; Nov. 18.
Galvanizing apparatus, Scraping device for. W. Rawley and O. A. Pluskey. 1,496,068; June 3.
Galvanizing bath. N. K. Turnbull. 1,517,324; Dec. 2.
Galvanizing chain, Apparatus for. W. G. Milne. 1,489,393; Apr. 8.
Galvanizing machine. H. D. Pennington. 1,498,290; June 17.
Galvanizing, Method and apparatus for. W. Rawley and O. A. Pluskey. 1,496,069; June 3.
Galvanizing rack. L. T. Curtis. 1,482,066; Jan. 29.
Galvanometer. W. Van Guilder. 1,479,524; Jan. 1.
Gambrel. W. A. Blake. 1,485,161; Feb. 26.
Gambrel, Automatic. F. J. Paice. 1,505,665; Aug. 19.
Game. G. T. Barber. 1,481,786; Jan. 29.
Game. O. Becklin. 1,511,936; Oct. 14.
Game. W. G. Bishop. 1,503,294; July 29.
Game. D. E. Carlson. 1,520,697; Dec. 30.
Game. D. L. Carman. 1,501,942; July 22.
Game. J. Chefko. 1,518,178; Dec. 9.
Game. E. M. Clark. 1,512,819; Oct. 21.
Game. H. Clegg. 1,518,306; Dec. 9.
Game. A. Cornell and H. C. Hazen. 1,492,071–3; Apr. 29.
Game. E. L. Cowan. 1,493,738; May 13.
Game. E. H. Crandall. 1,513,968; Nov. 4.
Game. C. I. Dailey. 1,491,520; Apr. 22.
Game. J. Diskant, F. A. Schubel, and M. L. Apgar. 1,488,780; Apr. 1.
Game. I. W. Doremus. Re15,763; Feb. 12.
Game. M. A. Downes. 1,508,092; Sept. 9.
Game. A. P. Draper. 1,479,460; Jan. 1.
Game. W. Drennan. 1,497,556; June 10.
Game. M. A. Drews. 1,506,366; Aug. 26.
Game. W. F. Drown. 1,506,338; Aug. 26.
Game. E. C. Fohmann. 1,503,415; July 29.
Game. C. W. Fraim. 1,499,055; June 24.
Game. E. E. France. 1,502,183; July 22.
Game. H. M. Fridley. 1,510,839; Oct. 7.
Game. J. Greco. 1,491,527; Apr. 22.
Game. R. M. Griebel. 1,499,214; June 24.
Game. E. H. Harris. 1,521,095; Dec. 30.
Game. H. Holbrook. 1,480,683; Jan. 15.
Game. A. Hulsmann. 1,481,713; Jan. 22.
Game. H. A. Kelly. 1,517,433; Dec. 2.
Game. E. Kohler. 1,514,089; Nov. 4.
Game. W. H. Lautzenheiser. 1,519,850; Dec. 16.
Game. J. F. MacPherson and W. E. Cottrill. 1,509,678; Sept. 23.
Game. S. Martin. 1,496,721; June 3.
Game. D. T. McKinnon. 1,510,949; Oct. 7.
Game. J. Morang. 1,483,590; Feb. 12.
Game. E. J. Morgan. 1,480,563; Jan. 15.
Game. S. Nagase. 1,509,370; Sept. 23.
Game. E. J. Neiner. 1,513,261; Oct. 28.
Game. F. L. Ordway. 1,506,715; Aug. 26.
Game. F. L. Ordway. 1,509,873; Sept. 30.
Game. G. T. Pine. 1,521,473; Dec. 30.
Game. A. L. Platt. 1,517,454; Dec. 2.
Game. F. Portman. 1,501,185; July 15.
Game. A. A. Rees. 1,514,260; Nov. 4.
Game. J. E. Severe. 1,507,256; Sept. 2.
Game. J. J. Sindler. 1,519,339; Dec. 16.
Game. H. Skreberg. 1,483,488; Feb. 12.
Game. E. W. Small. 1,482,708; Feb. 5.
Game. R. I. Smith. 1,479,681; Jan. 1.
Game. T. H. Smith. 1,513,941; Nov. 4.
Game. J. V. Stolper. 1,520,316; Dec. 23.
Game. L. Taylor. 1,519,422; Dec. 16.
Game. A. Tegtmeyer and L. Schneider. 1,512,147; Oct. 21.
Game. J. Thomas. 1,482,165; Jan. 29.
Game. P. M. Thorn. 1,498,591; June 24.
Game. B. G. de Woolfson. 1,513,447; Oct. 28.
Game. G. Wright. 1,502,607; July 22.
Game. J. S. Wrinkle. 1,510,574; Oct. 7.
Game. A. L. Zander. 1,494,876; May 20.
Game accessory. E. H. Wiel. 1,479,350; Jan. 1.
Game and toy, Combined. M. E. Tynes. 1,511,381; Oct. 14.
Game apparatus. W. P. Agee, jr. 1,480,360; Jan. 8.
Game apparatus. C. E. Bedaux. 1,520,743; Dec. 30.
Game apparatus. G. W. Bishop. 1,499,905; July 1.
Game apparatus. C. V. Bowers. 1,495,983; June 3.
Game apparatus. J. Brown. 1,490,201; Apr. 15.
Game apparatus. C. P. Caulkins. 1,510,385; Sept. 30.
Game apparatus. W. H. Clausen. 1,504,605; Aug. 12.
Game apparatus. W. E. Cooney. 1,519,666; Dec. 16.
Game apparatus. W. W. Corbett 1,496,773; June 10.
Game apparatus. J. H. Deen. 1,500,983; July 8.
Game apparatus. F. O. Degenhardt. 1,507,343; Sept. 2.
Game apparatus. A. H. Dickinson. 1,518,967; Dec. 9.
Game apparatus. J. C. Dolgonas. 1,508,838; Sept. 16.
Game apparatus. C. Filberg. 1,506,171; Aug. 26.
Game apparatus. H. Fraser. 1,505,071; Aug. 12.
Game apparatus. W. W. Grieb. 1,514,382; Nov. 4.
Game apparatus. W. M. Hamilton. 1,520,345; Dec. 23.
Game apparatus. A. E. Hatch. 1,502,189; July 22.
Game apparatus. E. H. McPherson. 1,516,887; Nov. 25.
Game apparatus. H. J. Miller. 1,491,961; Apr. 29.
Game apparatus. A. D. Newman. 1,507,296; Sept. 2.
Game apparatus. W. F. Niemeyer. 1,508,117; Sept. 9.
Game apparatus. G. S Page. 1,503,283; July 29.
Game apparatus. C. Papouchis. 1,499,748; July 1.
Game apparatus. B. Schulz. 1,493,649; May 13.
Game apparatus. O. Smith. 1,520,608; Dec. 23.
Game apparatus. H. W. Steinmetz. 1,479,774; Jan. 1.
Game apparatus. E. M. Stephenson. 1,491,888; Apr. 29.
Game apparatus. W. D. Striker. 1,516,798; Nov. 25.
Game apparatus. G. Székely. 1,512,722; Oct. 21.
Game apparatus, Mathematical. H. J. Kinney. 1,479,992; Jan. 8.
Game apparatus, Race-. J. Rosenheim. 1,499,875; July 1.
Game appliance. L. V. Barach. 1,518,130; Dec. 9.
Game appliance. S. Keiner. 1,519,379; Dec. 16.
Game, Aquatic. D. L. Alger. 1,499,628; July 1.
Game, Ball. R. H. Hazeltine. 1,482,232; Jan. 29.
Game, Baseball. E. H. Cole. 1,521,435; Dec. 30.
Game, Baseball. H. P. Wickes. 1,481,247; Jan. 15.
Game board. J. Apostolski. 1,487,137; Mar. 18.
Game board. R. C. Arnold. 1,512,442; Oct. 21.
Game board. W. F. Baker. 1,501,641; July 15.
Game board. G. W. and J. R. Butler. 1,497,087; June 10.
Game board. I. N. Ewan. 1,496,664; June 3.
Game board. J. Gerberholtz. Des. 63,683; Jan. 1.
Game board. J. Gerberholtz. Des. 65,334; July 29.
Game board. E. Kohler. 1,521,558; Dec. 30.
Game board. L. A. Marsh. 1,510,998; Oct. 7.
Game board. L. A. Marsh. 1,518,340; Dec. 9.
Game board. E. M. Phillips. 1,509,312; Sept. 23.
Game board. C. A. Rosenthal. 1,502,531; July 22.
Game board. W. M. Smith. Des. 65,836; Oct. 21.
Game board. H. and E. A. Wischhusen. 1,490,153; Apr. 15.
Game board. B. A. Withey. 1,519,711; Dec. 16.
Game-board apparatus, Miniature-baseball. J. D. Taggart. 1,509,270; Sept. 23.
Game board or table. C. Agatstein and L. Silver. 1,494,566; May 20.
Game, Bowling. K. G. Dieterich. 1,489,700; Apr. 8.
Game, Card. R. Borngesser. 1,498,949; June 24.
Game, Card. W. F. Miller. 1,489,541; Apr. 8.
Game, Card. R. W. Reece. 1,515,170; Nov. 11.
Game carrier. L. A. Solleder. 1,487,281; Mar. 18.
Game counter. F. W. Henshaw. 1,511,335; Oct. 14.
Game counter. D. McDonald. 1,486,983; Mar. 18.
Game counters, Device for holding perforated. L. W. Rice. 1,500,767; July 8.
Game device. C. L. Cruver. 1,501,276; July 15.
Game device. J. W. Culp. 1,500,110; July 8.
Game device. W. J. Guinan. 1,506,369; Aug. 26.
Game device. L. M. Parker. 1,509,770–3; Sept. 23.

Game device. H. J. Traubel. 1,514,355; Nov. 4.
Game device, Educational. I. Foulks. 1,506,979; Sept. 2.
Game device, Sling-ball-. A. W. Harrison. 1,488,672; Apr. 1.
Game, Dice. J. B. Souza. 1,481,628; Jan. 22.
Game, Educational. J. H. Deen. 1,505,010; Aug. 12.
Game, Educational. R. G. Hall. 1,519,133; Dec. 16.
Game, Educational. L. James. 1,497,022; June 10.
Game, Educational. F. F. Llera and E. G. Capo. 1,517,847; Dec. 2.
Game frames, Handgrip for. W. F. Reach. 1,515,753; Nov. 18.
Game indicator. C. McKay. 1,500,196; July 8.
Game indicator, Card-. J. P. Stevens. 1,499,259; June 24.
Game, Indoor. W. A. Grau and M. G. Miller. 1,493,934; May 13.
Game, Indoor baseball. B. Waller. 1,518,030; Dec. 2.
Game, Indoor-golf. L. B. Treboul. 1,482,330; Jan. 29.
Game, Language. R. Kaufman. 1,491,536; Apr. 22.
Game, Map. K. Sakanashi. 1,492,339; Apr. 29.
Game marker. H. Latz. 1,510,853; Oct. 7.
Game, Mechanical football. C. L. Rich. 1,518,817; Dec. 9.
Game of chance, Apparatus for playing. J. Greig. 1,513,500; Oct. 28.
Game of skill. F. Goldbach. 1,510,775; Oct. 7.
Game of skill. A. Neble. 1,496,244; June 3.
Game of skill. B. E. Wilson. 1,502,365; July 22.
Game or amusement device. H. C. Meyer. 1,492,737; May 6.
Game or toy for building card houses. H. E. Hodgson. 1,487,102; Mar. 18.
Game, Parlor football. E. A. Clark. 1,520,010–11; Dec. 23.
Game piece. C. T. Shaffer. 1,489,550; Apr. 8.
Game piece. C. J. Wahl. 1,520,039; Dec. 23.
Game rack. L. Boeppler. 1,508,082; Sept. 9.
Game rack. C. H. Kimmel. 1,511,731; Oct. 14.
Game rack and shell pouch. J. Gibbs and C. M. Ingram. 1,499,977; July 1.
Game, Sailing. H. E. Vegiard. 1,500,782; July 8.
Game-score register. D. Fox. 1,502,662; July 29.
Game table. F. A. Duncan and A. B. Wagner. 1,515,594; Nov. 18.
Game table. T. R. Treiber. 1,516,654; Nov. 25.
Game, Toy. J. J. Hayes. 1,481,605; Jan. 22.
Games, Apparatus for use in. J. S. Kruse. 1,510,626; Oct. 7.
Games, Combined case and rack for. M. M. Cowen. 1,484,472; Feb. 19.
Games, Device for teaching card. A. A. Austin. 1,514,823; Nov. 11.
Games or contests, Combination entry form for. E. D. Reyes. 1,508,067; Sept. 9.
Games resembling lawn tennis, Appliance for playing. W. Hopwood. 1,510,402; Sept. 30.
Gangway, Landing. H. Thomson. 1,489,556; Apr. 8.
Garage. P. A. Roberts and P. C. Bach. 1,485,200; Feb. 26.
Garage. J. E. Tucker. 1,481,939; Jan. 29.
Garage and barn doors, Operating mechanism for. G. S. Graves and W. H. Howard. 1,506,925; Sept. 2.
Garage-door-opening mechanism. E. J. Huntemer. 1,515,253; Nov. 11.
Garage jack, High-speed. R. E. Manley. 1,511,625; Oct. 14.
Garage light, Portable. R. E. Manley. 1,498,054; June 17.
Garbage and scrap cans, Receptacle for. J. E. Toscan. 1,479,634; Jan. 1.
Garbage burner. D. Herlihy. 1,518,200; Dec. 9.
Garbage burner, Household. A. C. Holmquist. 1,487,943; Mar. 25.
Garbage can. G. W. Burrows. 1,481,685; Jan. 22.
Garbage can. J. Dompier. 1,481,355; Jan. 22.
Garbage can, Combination. A. G. Duncan. 1,505,014; Aug. 12.
Garbage-can cover. H. O. and H. H. Witte. 1,495,368; May 27.
Garbage-disposal device. L. D. Pender. 1,482,144; Jan. 29.
Garbage, Disposal of. E. H. Brune. 1,516,952; Nov. 25.
Garbage receptacle. L. W. Kneiple. 1,488,885; Apr. 1.
Garbage receptacle. F. H. Kuhn. 1,515,601; Nov. 18.
Garbage receptacle. C. Wurzlow. 1,500,023; July 1.
Garbage receptacle and incinerator. H. P. Fuller. 1,487,651; Mar. 18.
Garbage receptacle, Stand and cover for. W. H. Buckley. 1,505,086; Aug. 19.
Garden implement. J. G. Alexander. 1,498,008; June 17.
Garden implements, Reenforcing breast for. P. Della Monica. 1,513,179; Oct. 28.
Garden peg. J. L. Herr. 1,498,628; June 24.
Garden pests and for irrigating, Apparatus for and method of exterminating. O. May. 1,494,497; May 20.
Garden-rake attachment. C. L. McKesson. 1,509,369; Sept. 23.
Garden tool. C. F. A. Bellamy. 1,490,582; Apr. 15.
Garlic from wheat, Separation of. D. W. Durrett. 1,481,696; Jan. 22.
Garment. L. A. Barnum. 1,497,767; June 17.
Garment. R. W. Cellars. 1,502,614; July 22.
Garment. H. Feldman. 1,515,020; Nov. 11.
Garment. D. L. Fine. Re15,757; Feb. 12.
Garment. G. M. Harsh. 1,488,539; Apr. 1.
Garment. J. C. Maurer. 1,496,351; June 3.
Garment. L. Miller. 1,509,973; Sept. 30.
Garment. D. Millhauser. 1,505,053; Aug. 12.
Garment. D. C. O'Shea. 1,489,784; Apr. 8.
Garment. D. C. O'Shea. 1,516,981; Nov. 25.
Garment. D. Shultz. 1,497,308; June 10.
Garment. R. R. Wellstatter. 1,505,986; Aug. 26.
Garment accessory. J. Miller. 1,518,998; Dec. 9.
Garment, Adjustable. A. K. Baer. 1,500,981; July 8.
Garment and cutting same. D. W. Mell. 1,486,673; Mar. 11.
Garment and shoulder strap therefor. L. Darling. 1,510,388; Sept. 30.
Garment, Apparel. W. Kops. 1,479,077; Jan. 1.
Garment, Apparel. W. Kops. 1,498,388; June 17.
Garment, Apparel. W. Kops. 1,499,935; July 1.
Garment, Apparel. W. Kops. 1,513,555; Oct. 28.
Garment, Apparel. W. Kops. 1,514,325; Nov. 4.
Garment, Apparel. W. Kops. 1,516,345; Nov. 18.
Garment, Athletic union. A. N. Oppenheim. 1,501,802; July 15.
Garment attachment. M. Pugatsky and B. H. Goldstein. 1,519,878; Dec. 16.
Garment attachment, Key-carrying. E. Schreiber. 1,511,303; Oct. 14.
Garment, Bifurcated. F. B. Hamblin. 1,481,899; Jan. 29.
Garment, Child's. L. Kuh. 1,491,540; Apr. 22.
Garment, Child's and lady's. A. C. Berry. Re15,910; Sept. 9.
Garment clamp. P. G. Phillips. 1,499,592; July 1.
Garment clasp. M. G. Blank. 1,512,671; Oct. 21.
Garment, Combination. N. Hatch. 1,508,933; Sept. 16.
Garment, Combination. L. Kahn. 1,510,443; Sept. 30.
Garment, Combination. W. H. Somers. 1,487,406; Mar. 18.
Garment, Combination outer. J. Sledge. Des. 64,377; Apr. 1.
Garment creaser and stretcher. J. J. Sullivan. 1,497,041; June 10.
Garment-cutting device. A. Luongo. 1,481,804; Jan. 29.
Garment-cutting system. F. W. Ward. 1,516,224; Nov. 18.
Garment-display device. E. W. Lucas. 1,488,928; Apr. 1.
Garment-drier rack. R. S. Townley. 1,505,446; Aug. 19.
Garment fastener. G. Del Favero. 1,491,294; Apr. 22.
Garment fastener. J. Kochanski. 1,519,380; Dec. 16.
Garment fastener. C. A. Mosgrove. 1,502,316; July 22.
Garment fastener. I. D. Wagner. 1,499,428; July 1.
Garment fastener and the like. E. J. Sherriff. 1,509,531; Sept. 23.
Garment fastening. J. Giardino. 1,517,723; Dec. 2.
Garment-fastening button. J. Maltby and T. H. Miller. 1,485,121; Feb. 26.
Garment for women and girls, Three-part. S. Clamage. 1,521,228; Dec. 30.
Garment form. C. A. Ufford. 1,508,734; Sept. 16.
Garment former. C. H. Boyuls. 1,501,307; June 15.
Garment hanger. A. Bartholdi. 1,510,915; Oct. 7.
Garment hanger. T. F. Burgess. 1,509,416; Sept. 23.
Garment hanger. J. Grimberg. 1,503,236; July 29.
Garment hanger. E. J. and D. L. Hart. 1,480,065; Jan. 8.
Garment hanger. M. A. Heimann. 1,494,907; May 20.
Garment hanger. J. F. Holliday. 1,507,287; Sept. 2.
Garment hanger. C. L. Miller. 1,517,219; Nov. 25.
Garment hanger. K. Montgomery. 1,492,574; May 6.
Garment hanger. A. G. Moss. 1,495,425; May 27.
Garment hanger. C. R. Normandy. 1,514,987; Nov. 11.
Garment hanger. J. D. Park. 1,515,520; Nov. 11.
Garment hanger. F. M. Rauch. 1,501,468; July 15.
Garment hanger. E. Saukkonen. 1,487,810; Mar. 25.
Garment hanger. A. M. Thompson. 1,514,483; Nov. 4.
Garment hanger. S. M. Ward and E. S. Sutton. 1,490,301; Apr. 15.
Garment hanger and presser. L. J. Janicki. 1,497,911; June 17.
Garment-hanger fixture. F. H. Langmuir. 1,489,446; Apr. 8.
Garment-hanger support. J. Birbaum. 1,489,733; Apr. 8.
Garment-hanger support. B. A. Otten and J. Birbaum. 1,491,059; Apr. 22.
Garment lacing. O. Weingarten. 1,483,702; Feb. 12.
Garment-length gauge. M. Jacobs. 1,519,914; Dec. 16.
Garment-marking device. A. Rose and W. C. Magee. 1,490,483; Apr. 15.
Garment-marking device. G. R. Williams. 1,503,080; July 29.
Garment-marking machine. F. M. Laserson. 1,509,675; Sept. 23.
Garment of female wear, Supporter for an inner. G. B. Mershon, jr. 1,509,016; Sept. 16.
Garment pocket. L. P. Hammond. 1,506,059; Aug. 26.
Garment pocket. D. Traxler. 1,519,385; Dec. 16.
Garment press. D. H. Benjamin and E. J. Carroll. 1,489,227; Apr. 1.
Garment press. J. C. Ledbetter. 1,519,092; Dec. 9.
Garment press. Y. Nakanishi. 1,500,714; July 8.

Garment press. A. E. Snow. 1,506,455; Aug. 26.
Garment presser, Multiple. R. Bartell. 1,508,005; Sept. 9.
Garment presses, Steaming device for. D. H. Benjamin. 1,509,095; Sept. 23.
Garment-pressing machine. R. H. Melzer. 1,509,162; Sept. 23.
Garment, Protective. W. L. Fry. 1,488,536; Apr. 1.
Garment, Protective. H. A. North. 1,520,962; Dec. 30.
Garment protector. H. J. J. Alexander. 1,520,553; Dec. 23.
Garment protector. J. J. Baehr. 1,504,016; Aug. 5.
Garment protector. G. K. Guinzburg. 1,491,528; Apr. 22.
Garment protector. L. H. Rand. 1,488,515; Apr. 1.
Garment, Reducing. L. M. Ullman and D. A. Lederer. 1,499,564; July 1.
Garment retainer. A. W. Crown. 1,508,648; Sept. 16.
Garment, Sectional. H. F. T. Thompson. 1,489,046; Apr. 1.
Garment-shaping machine. W. M. Chace. 1,496,050; June 3.
Garment support. N. L. Biehl. 1,494,767; May 20.
Garment support. J. Kornas. 1,515,600; Nov. 18.
Garment support. T. I. Ludwig. 1,511,766; Oct. 14.
Garment supporter. J. W. Beasley, jr. 1,480,491; Jan. 8.
Garment supporter. F. Dochnal. 1,488,587; Apr. 1.
Garment supporter. W. B. Fox. 1,513,099; Oct. 28.
Garment supporter. C. J. Hazelton. 1,511,994–6; Oct. 14.
Garment supporter. F. L. Lau. 1,509,155; Sept. 23.
Garment supporter. D. M. Stirton. 1,496,328; June 3.
Garment supporter. C. B. Wade. 1,492,872; May 6.
Garment supporter. B. H. White. 1,479,572; Jan. 1
Garment supporter. A. M. Ziegler. 1,483.260–2; Feb. 12.
Garment supporter and protector. W. C. Landon. 1,510,325; Sept. 30.
Garment supporters, Metal loop for. C. J. Hazelton. 1,483,349; Feb. 12.
Garment supporting and displaying device. C. D. Perrine. 1,482,253; Jan. 29.
Garment, Two-part. H. Klein. 1,504,249; Aug. 12.
Garment, Union. D. E. Heller. 1,479,854; Jan. 8.
Garments and other purposes, Closure for. W. C. Avedon. 1,520,687; Dec. 30.
Garments, Device for supporting. A. Valder. 1,511,851; Oct. 14.
Garments in boxes, Device for supporting. H. T. Loomis. 1,480,687; Jan. 15.
Garments, Invisible clasp for. M. L. and P. L. Friedman. 1,496,706; June 3.
Garments, Lay figure for displaying. R. Belling. 1,513,884; Nov. 4.
Garments, Machine for cutting pockets in. M. F. Biersdorf. 1,505,367; Aug. 19.
Garments, Means for attaching the members of separable fasteners to. C. E. Begeman. 1,481,953; Jan. 29.
Garments on hangers, Means for holding. F. M. Rauch and W. J. Brooks. 1,484,534; Feb. 19.
Garments, Protective envelope for. M. D. K. Bremner. 1,503,460; July 29.
Garments, Slide for. A. Montan. 1,513,847; Nov. 4.
Garments (woven or knitted goods), Pinch support for. A. Aebi and F. Jeantet. 1,509,461; Sept. 23.
Garter. S. Byer. 1,517,703; Dec. 2.
Garter. T. Cahn. 1,504,866; Aug. 12.
Garter. S. A. Eddins. 1,515,468; Nov. 11.
Garter. L. H. Heimerdinger. 1,481,639; Jan. 22.
Garter. G. B. Mellus. 1,479.150; Jan. 1.
Garter. G. E. Prentice. 1,514,726; Nov. 11.
Garter. J. C. Sanders. 1,513,764; Nov. 4.
Garter. S. A. Scheck. 1,480,305; Jan. 8.
Garter. J. M. van Hausen. 1,509,500; Sept. 23.
Garter clasp. J. P. Baumgartner. 1,502,011; July 22.
Garter clasp. W. W. Cram. 1,514,440; Nov. 4.
Garter clasp member. G. B. Glidden. Des. 64,172; Mar. 11.
Garter or armlet. A. Woodward. Des. 63,989; Feb. 12.
Garter or sleeve holder. J. L. Bishop. 1,500,223; July 8.
Garters, Cast-off for. J. H. Poole. 1,497,585; June 10.
Gas-absorbing apparatus. V. E. Hanson. 1,516,187; Nov. 18.
Gas absorption apparatus. M. Mauran. 1,518,595; Dec. 9.
Gas analysis. J. C. Peters, jr. 1,504,707; Aug. 12.
Gas analysis apparatus. F. F. Uehling. 1,480,317; Jan. 8.
Gas-analyzing apparatus. A. S. Lomshakoff. 1,517,442; Dec. 2.
Gas and apparatus therefor, Compressing. E. A. Rix. 1,480,117; Jan. 8.
Gas and coal fired furnace, Combination. B. Bannister. 1,480,339; Jan. 8.
Gas and liquid contact apparatus, Filling element for. J. H. Brégeat. 1,494,989; May 20.
Gas and liquid contact device. R. P. Akins, J. W. Bucher, and F. D. Gross. 1,502,004; July 22.
Gas and oil burner. F. G. Pfahl. 1,512,132; Oct. 21.
Gas and oil burning heater. J. Weigel. 1,481,045; Jan. 15.
Gas and oil separator. B. Neill. 1,512,358; Oct. 21.
Gas and oil separator. E. C. Weisgerber. 1,499,710; July 1.
Gas and producing the same, Anæsthetizing. T. A. Swartz. 1,491,740; Apr. 22.
Gas and solids, Apparatus for the instantaneous cooling of mixtures of. R. H. Brownlee and R. H. Uhlinger. 1,520,115; Dec. 23.
Gas and vapor mixtures, Separating. M. Nuss. 1,481,221; Jan. 15.
Gas, Apparatus for generating. S. Hayes. 1,507,060; Sept. 2.
Gas, Apparatus for making illuminating. D. J. Young. 1,519,523; Dec. 16.
Gas, Apparatus for producing. C. Lundin. 1,487,869; Mar. 25.
Gas, Apparatus for purifying and cooling combustible. W. W. Odell. 1,495,525; May 27.
Gas, Apparatus for the manufacture of water. T. F. Holden. 1,509,554; Sept. 23.
Gas appliances, Automatic cut-off for. G. F. Schwartz. 1,500,772; July 8.
Gas black, Process and apparatus for making. W. G. Laird. 1,490,469; Apr. 15.
Gas burner. J. B. Anderson. 1,502,286; July 22.
Gas burner. J. A. Bengtson. 1,517,394; Dec. 2.
Gas burner. H. H. Clark. 1,498,644; June 24.
Gas burner. E. O. Daniels. 1,481,189; Jan. 15.
Gas burner. N. C. Davison. 1,512,579; Oct. 21.
Gas burner. C. K. Erikstrup. 1,506,168; Aug. 26.
Gas burner. W. Gihon. 1,490,666; Apr. 15.
Gas burner. R. Hoffman. 1,488,677; Apr. 1.
Gas burner. M. D. and O. L. M. Hoover. 1,510,060; Sept. 30.
Gas burner. G. Keith. 1,497,099; June 10.
Gas burner. J. Kelly and F. C. Volkman. 1,521,302; Dec. 30.
Gas burner. H. Kielberg. 1,486,668; Mar. 11.
Gas burner. L. Kirschmann. 1,514,707; Nov. 11.
Gas burner. E. C. Merrill. 1,500,513; July 8.
Gas burner. M. L. Packer. 1,507,791; Sept. 9.
Gas burner. R. S. Reed. 1,482,258; Jan. 29.
Gas burner. G. F. Reznor. 1,517,167; Nov. 25.
Gas burner. C. M. Robert. 1,497,591; June 10.
Gas burner. T. A. Ronstrom. 1,515,172; Nov. 11.
Gas burner. F. J. Sass. 1,494,444; May 20.
Gas burner. F. M. Taylor. 1,479,941; Jan. 8.
Gas burner. J. R. Taylor. 1,482,529; Feb. 5.
Gas burner. I. B. Taylor. 1,501,631; July 15.
Gas burner. J. Travis. 1,483,322; Feb. 12.
Gas burner. G. Van Daam. 1,511,246; Oct. 14.
Gas burner. A. Visse. 1,511,180; Oct. 7.
Gas burner. R. E. Weaver. 1,481,764; Jan. 22.
Gas burner. C. Weiss. 1,502,604; July 22.
Gas burner. J. Whikehart. 1,521,493; Dec. 30.
Gas burner for heating devices of the tubular-wick type. J. S. Halstead and J. F. Mora. 1,479,410; Jan. 1.
Gas burner for heating plants. T. R. Blanchard. 1,498,342; June 17.
Gas burner, Low-pressure. J. P. Shaw, J. W. Spurgin, and S. D. Lynn. 1,497,954; June 17.
Gas burner or torch. P. F. Willis. 1,503,968; Aug. 5.
Gas-burning apparatus. J. Zander. 1,484,107; Feb. 19.
Gas burners, Heat deflector for. L. W. Bates and E. H. Traut. 1,509,630; Sept. 23.
Gas burners, Ignition device for. E. L. Claus. 1,499,854; July 1.
Gas burners, Making. G. F. Reznor. 1,519,010; Dec. 9.
Gas cleaner. B. J. Mullen. 1,493,789; May 13.
Gas cleaner, Dry. F. E. Kling and L. B. Weidlein. 1,480,399; Jan. 8.
Gas-cleaning apparatus. G. P. Pilling. 1,484,078; Feb. 19.
Gas-cock assembly. A. G. Sherman and A. Meadows. 1,521,333; Dec. 30.
Gas, Composition of matter comprising a liquefied. P. E. Haynes. 1,508,185; Sept. 9.
Gas compressor. R. E. English. 1,510,837; Oct. 7.
Gas control, Automatic. G. A. Tuck. 1,492,278; Apr. 29.
Gas-control system. C. F. Kettering and W. A. Chryst. 1,507,292; Sept. 2.
Gas cooler. H. Howard. 1,497,238; June 10.
Gas cut-off and fire alarm, Automatic. J. G. Harrold. 1,520,126; Dec. 23.
Gas cut-off, Automatic. F. Colonna. 1,521,150; Dec. 30.
Gas cut-off, Low-pressure automatic. J. T. F. Conti. 1,479,374; Jan. 1.
Gas determinations, Method and apparatus for. S. Ruben. 1,519,555; Dec. 16.
Gas-distributing apparatus. G. O. Carter. 1,511,752; Oct. 14.
Gas economizer. W. E. Barnum. 1,511,493; Oct. 14.
Gas engine. W. A. Edwards. Re15,832; May 6.
Gas engine. J. H. Giles. 1,515,946; Nov. 18.
Gas-engine attachment. G. R. Moats and C. B. Rexroad. 1,487,590; Mar. 18.
Gas-engine muffler. F. Kopper, jr. 1,483,354; Feb. 12.
Gas engine, Rotary. P. Arrighi. 1,487,829; Mar. 25.
Gas engine, Rotary. E. R. Nichols. 1,481,220; Jan. 15.
Gas engine, Rotary. H. L. F. Trebert. 1,486,502; Mar. 11.
Gas exhauster and tar extractor, Combined. M. J. Nusim. 1,505,283; Aug. 19.
Gas-flow alarm. H. Cappellanti. 1,511,653; Oct. 14.

Gas-flow regulator, Constant-. R. P. Mase. 1,494,856; May 20.
Gas for analysis, Apparatus for use in sampling. C. V. Bailey. 1,502,324; July 22.
Gas for blowpipe use. J. Harris. 1,505,338; Aug. 19.
Gas from liquid in a cold state, Apparatus for producing. J. Kohut. 1,508,399; Sept. 16.
Gas gasoline and making gas therefrom, Treating natural-. A. N. Kerr. 1,482,933; Feb. 5.
Gas gasoline from natural gas, Recovering natural-. M. P. Youker. 1,520,627; Feb. 23.
Gas, Generating. J. H. Reid. 1,486,799; Mar. 11.
Gas-generating burner. W. H. Goss. 1,493,627; May 13.
Gas, Generating hydrocyanic-acid. C. S. Banks. 1,519,434; Dec. 16.
Gas-generating system, Multiple-unit. W. W. Harris. 1,505,706; Aug. 19.
Gas generation. T. Cureton. 1,488,869; Apr. 1.
Gas generator. G. Holmes. 1,487,104; Mar. 18.
Gas generator. W. C. Scheu. 1,481,809; Jan. 29.
Gas generator, Acetylene-. L. Campbell, jr. 1,480,597; Jan. 15.
Gas generator, Acetylene-. J. L. Chesnutt. 1,490,417; Apr. 15.
Gas generator, Acetylene-. D. Maupin. 1,495,423; May 27.
Gas generator, Acetylene-. O. Maxon. 1,501,793; July 15.
Gas generator, Acetylene-. C. C. Self. 1,496,382; June 3.
Gas generator, Acetylene-. E. E. Sprinkle. 1,486,270; Mar. 11.
Gas generator and burner. S. Biddison. 1,483,709; Feb. 12.
Gas generator and burner. G. W. Corbett. 1,490,913; Apr. 22.
Gas generator and burner. W. T. Van Brunt. 1,481,573; Jan. 22.
Gas governor, High-pressure. H. W. Partlow. 1,484,668; Feb. 26.
Gas grate. H. R. Humphrey. Des. 63,787; Jan. 15.
Gas heater. K. Aird and G. W. Wortley. 1,499,137; June 24.
Gas heater. E. S. Brown. Des. 64,714–15; May 27.
Gas heater. S. P. Enright. 1,518,577; Dec. 9.
Gas heater. J. T. Flower, jr., and P. A. Smith. 1,515,944; Nov. 18.
Gas heater. J. H. Grayson. Des. 63,713–16; Jan. 8.
Gas heater. J. H. Grayson. Des. 65,270; July 22.
Gas heater. H. R. Humphrey. 1,493,204; May 6.
Gas heater. H. R. Humphrey. 1,506,586; Aug. 26.
Gas heater. L. S. Lawson. Des. 65,860; Oct. 28.
Gas heater. F. S. Livingston. Des. 66,199–201; Dec. 9.
Gas heater. G. F. Schmidt. 1,486,197; Mar. 11.
Gas heater. A. B. Sharp. Des. 63,743–5; Jan. 8.
Gas heater. A. B. Sharp. Des. 63,837; Jan. 22.
Gas-heater casing. A. C. Witman. Des. 64,577; Apr. 29.
Gas-heater frame, Open-fire. G. E. Pickup. Des. 63,833; Jan. 22.
Gas heater, Open-fire. G. E. Pickup. 1,516,927; Nov. 25.
Gas heater, Radiant. H. Kielberg. Des. 65,477; Aug. 26.
Gas heaters, Radiant for open fire. G. E. Pickup. Des. 63,908; Feb. 5.
Gas holder. A. F. Bridge. 1,501,267–8; July 15.
Gas holders, Scaling means for. K. Jagschitz. 1,481,099; Jan. 15.
Gas in a plastic mass, Determining the volume of occluded. W. P. Heath. 1,505,342–3; Aug. 19.
Gas-indicating device. W. Nellissen. 1,519,549; Dec. 16.
Gas into a vacuum, Apparatus and method for admitting. J. B. Johnson. 1,507,919; Sept. 9.
Gas iron. W. Bonk. 1,509,392; Sept. 23.
Gaslighter. W. V. Robinson. 1,486,160; Mar. 11.
Gaslighter. O. Zumft. Des. 64,382; Apr. 1.
Gaslighter, Electric. J. H. Roden. 1,480,011; Jan. 8.
Gas-line cut-off. C. Borgen. 1,486,277; Mar. 11.
Gas, Liquefying. W. M. Jewell. 1,507,289; Sept 2.
Gas-log heater. E. S. Brown. 1,483,570; Feb. 12.
Gas, Making. R. H. Burdick. 1,495,776; May 27.
Gas, Making combustible. W. W. Odell. Re15,826; Apr. 29.
Gas, Manufacturing. W. E. Trent. 1,493,297; May 6.
Gas, Manufacturing water. T. F. Holden. 1,509,553; Sept. 23.
Gas-mask canister. F. A. Logan. 1,501,286; July 15.
Gas, Means for cleaning and drying blast-furnace. J. C. Hayes, jr., and H. L. Wetherbee. 1,483,348; Feb. 12.
Gas meter. R. L. Dezendorf. 1,490,095; Apr. 15.
Gas meter. G. A. Lane. 1,506,313; Aug. 26.
Gas meter. D. N. Lambert. 1,497,515; June 10.
Gas meter. J. T. Wilkin. 1,487,042; Mar. 18.
Gas-meter protecting means. G. H. Sauton. 1,480,472; Jan. 8.
Gas mixer. G. E. A. Hallett. 1,496,673; June 3.
Gas mixer. I. I. Rush. 1,495,261; May 27.
Gas-mixing device. M. T. Minogue. 1,487,795; Mar. 25.
Gas-mixing device. E. Thomas. 1,500,905; July 8.
Gas mixtures, Apparatus for analyzing. O. Rodhe. 1,493,388; May 6.
Gas mixtures, Apparatus for liquefying and separating. R. Mewes. 1,510,793; Oct. 7.
Gas mixtures, Method of and apparatus for testing. O. Dommer. 1,506,617; Aug. 26.
Gas mixtures under pressure, Separating. R. F. and R. K. E. Mewes. 1,521,115; Dec. 30.
Gas, oil, and sand, Apparatus for separating. W. H. Stigall. 1,513,294; Oct. 28.
Gas, oil, and sand separator. H. M. Gill. 1,490,462; Apr. 15.
Gas or air reversing valve. C. Stenbol. 1,513,015; Oct. 28.
Gas plant, Self-steaming blue-. J. M. Rusby. 1,482,360; Jan. 29.
Gas plate, Water-heating. A. J. Bergquist. 1,502,170; July 22.
Gas, Process and apparatus for making oil. C. R. Burke and T. F. Hintze. 1,520,804; Dec. 30.
Gas, Process of and apparatus for burning. G. D. Bradshaw. 1,480,146; Jan. 8.
Gas, Process of and apparatus for making. W. C. Dayton. 1,506,164; Aug. 26.
Gas producer. E. L. Broome. 1,480,148; Jan. 8.
Gas producer. A. B. Cox. 1,480,152; Jan. 8.
Gas producer. A. L. Galusha. 1,506,826; Sept. 2.
Gas producer. C. A. Schranz. 1,501,870; July 15.
Gas producer. D. J. Smith. 1,486,047; Mar. 4.
Gas producer. D. Sudetic. 1,487,985; Mar. 25.
Gas-producer apparatus. A. L. Galusha. 1,487,845; Mar. 25.
Gas producer, Feeding device for. C. A. Schranz. 1,506,672; Aug. 26.
Gas producer for use with automotive mechanism. W. W. Odell. 1,480,183; Jan. 8.
Gas producers, Feeding means for. R. Daae. 1,521,232; Dec. 30.
Gas producers, furnaces, and the like, Operating the crusher rolls employed with. T. R. Wollaston. 1,491,454; Apr. 22.
Gas producers, Grate for. R. Daae. 1,515,585; Nov. 11.
Gas producers, Operating. A. L. Galusha. 1,487,846; Mar. 25.
Gas producers, Poke ball for. A. L. Galusha. 1,491,795; Apr. 29.
Gas producers, Poker mechanism for. R. Daae. 1,521,231; Dec. 30.
Gas, Producing. C. Lundin. 1,484,225; Feb. 19.
Gas, Producing. J. H. Reid. 1,499,750; July 1.
Gas, Purifying. J. Jannek. 1,504,624; Aug. 12.
Gas, Purifying combustible. R. L. Brown and W. W. Odell. 1,514,889; Nov. 11.
Gas regulator. T. J. Cleary and G. F. Quinn. 1,503,301; July 29.
Gas regulator. C. Henrichsen, jr., and E. A. Luney. 1,482,895; Feb. 5.
Gas regulator. J. D. Renick. 1,490,983; Apr. 22.
Gas regulator. J. J. Scheurich. 1,488,649; Apr. 1.
Gas relay. F. Schröter. 1,513,561; Oct. 28.
Gas retorts, Apparatus for charging and discharging. J. G. W. Aldridge. 1,510,370; Sept. 30.
Gas-saving and pot-protecting device. P. Rutkowski. 1,497,643; June 10.
Gas-saving device. D. Dileo. 1,492,433; Apr. 29.
Gas-saving safety device. C. J. A. Gottlieb. 1,485,913; Mar. 4.
Gas scrubber, Producer-. H. W. Bamber. 1,513,528; Oct. 28.
Gas stove. K. Aird and S. A. D. Webster. 1,499,136; June 24.
Gas trap. D. W. Kygar. 1,482,688; Feb. 5.
Gas under pressure from liquefied gases, Device for developing. P. Heylandt. 1,505,095; Aug. 19.
Gas vaporizer. H. A. Church. 1,485,112; Feb. 26.
Gas washer. B. Walter. 1,493,579; May 13.
Gas, Winning ammonium. A. S. Cooper. 1,494,735; May 20.
Gaseous atmosphere, Apparatus for the treatment of solid substances in a. A. Perczel. 1,500,715; July 8.
Gaseous discharge devices, Pressure control for. H. J. van der Bijl. 1,495,279; May 27.
Gaseous fuel and producing same. J. R. Rose. 1,500,594; July 8.
Gaseous-fuel mixer. W. C. Cortelyou. 1,514,132; Nov. 4.
Gaseous-fuel mixer. F. F. Wiese. 1,498,705; June 24.
Gaseous-fuel-supply system. T. L. Hiles. 1,507,886; Sept. 9.
Gaseous mixture, Process of and apparatus for generating a highly-combustible. W. D. M. Howard. 1,490,975; Apr. 22.
Gaseous mixtures, Method and apparatus for separating the constituents of. C. C. Van Nuys. 1,498,766; June 24.
Gaseous reactions, Catalyzing. M. Pipkin. 1,520,457; Dec. 23
Gases, Analyzing. J. Alsberg and P. J. Ralph. 1,485,757; Mar. 4.
Gases and liquids, Apparatus for producing interaction between. C. H. Marshall. 1,480,888; Jan. 15.
Gases and the like, Burner for petrol. H. E. Smith. 1,485,129; Feb. 26.
Gases, Apparatus and process for producing combinations of. K. B. McEachron. 1,498,393; June 17.
Gases, Apparatus and process for removing noncondensible. B. E. Hill. 1,513,172; Oct. 28.
Gases, Apparatus for delivering a mixture of. J. A. Heidbrink. Re15,874; July 22.

Gases, Apparatus for electrical precipitation of suspended particles from. C. H. Weiskopf. 1,495,363; May 27.
Gases, Apparatus for electrical precipitation of suspended particles from. H. V. Welch. 1,481,970; Jan. 29.
Gases, Apparatus for purifying. H. L. Wadsworth. 1,484,745; Feb. 26.
Gases, Apparatus for separating and recovering. O. L. Barnebey. 1,502,897; July 29.
Gases, Apparatus for treating. O. L. Barnebey. 1,502,895; July 29.
Gases, Apparatus for treating. H. D. Rankin. 1,495,563; May 27.
Gases, Art and apparatus for separating liquid. W. S. Dodds. 1,518,255; Dec. 9.
Gases, Cleaning. A. N. Diehl. 1,493,110; May 6.
Gases containing dust and fume, Treatment of. F. W. Huber. 1,508,331; Sept. 9.
Gases containing hydrogen sulphide, Treating and purifying. A. Engelhardt. 1,479,852; Jan. 8.
Gases, Detection of suspended matter in. W. Kidde and B. G. Worth. 1,516,608; Nov. 25.
Gases, Device for controlling the flow of. T. R. Blanchard. 1,502,654; July 29.
Gases from a mixture thereof, Apparatus for separating. G. L. Hertz. 1,498,097; June 17.
Gases from a mixture thereof, Separating. G. L. Hertz. 1,486,521; Mar. 11.
Gases from combustion, Nonexplosive mass supplying high-tensioned. W. Kochmann. 1,493,347; May 6.
Gases from submarines, Device for discharging combustion. W. Schmidt. 1,499,598; July 1.
Gases from water by means of metallic filters, Abstracting. P. Kestner. 1,520,823; Dec. 30.
Gases in liquids, Method of and apparatus for absorbing. R. B. Wolf. 1,499,898; July 1.
Gases, Liquefaction of. C. C. Van Nuys. 1,521,138; Dec. 30.
Gases, Method and apparatus for electrical precipitation of suspended particles from. W. A. Schmidt. 1,507,687; Sept. 9.
Gases, Method and apparatus for separating liquid. R. Vuilleu Mier. 1,518,377; Dec. 9.
Gases, Method and apparatus for separating suspended particles from. E. R. Wolcott. 1,479,271; Jan. 1.
Gases, Method and means for separating. E. N. Mazza. 1,508,405; Sept. 16.
Gases, particularly catalytic oxidation of ammonia with oxygen, Apparatus for carrying out highly exothermic catalytic reactions between. I. W. Cederberg. 1,481,957; Jan. 29.
Gases, Preventing sulphur dioxide in smelter. G. C. Carson. 1,480,743; Jan. 15.
Gases, Process and apparatus for treating. G. Mersereau. 1,509,603; Sept. 23.
Gases, Process of and apparatus for oxidizing. I. Heckenbleikner. 1,497,173; June 10.
Gases, Purifying. J. A. Shaw. 1,520,726; Dec. 30.
Gases, Purifying fermentation. G. T. Reich. 1,519,932; Dec. 16.
Gases, Removal of suspended material from. E. R. Wolcott. 1,479,270; Jan. 1.
Gases, Separating. W. K. Lewis, C. S. Venable, and R. E. Wilson. 1,496,757; June 3.
Gases, Treating petroleum still. B. T. Brooks. 1,498,781–2; June 24.
Gases, Treatment of natural. G. Claude and E. Jordan. 1,497,546; June 10.
Gases with liquids, Apparatus for treating. A. B. Cleworth. 1,481,122; Jan. 15.
Gasifier. J. S. Schmidt. 1,505,809; Aug. 19.
Gasifying mechanism. G. L. Reichhelm. 1,512,949; Oct. 28.
Gasifying sawdust and like fuels, Suction gas producer for. H. Dormand. 1,506,227; Aug. 26.
Gasket. A. L. Fisher. 1,504,335; Aug. 12.
Gasket. W. S. Sellars and B. S. Clark. 1,519,803; Dec. 16.
Gasket. E. J. Wirfs. 1,481,451; Jan. 22.
Gasket. E. J. Wirfs. 1,516,130; Nov. 18.
Gasket and making same, Molded fabric. W. M. De Witt. 1,488,321; Mar. 25.
Gasket and making same, Prepared. F. Stevens. 1,521,483; Dec. 30.
Gasket and making the same. L. B. Welch. 1,489,184; Apr. 1.
Gasket, Atomizing. W. Broscheit. 1,515,455; Nov. 11.
Gasket construction. L. M. Dieterich. 1,493,615; May 13.
Gasket cutter. C. E. Vance. 1,519,815; Dec. 16.
Gasket guard. A. Wiking. 1,516,129; Nov. 18.
Gasket, Hose-coupling. H. F. Woernley. 1,496,962; June 10.
Gasket, Manifold. W. J. Bliffert. 1,501,196; July 15.
Gasket-seat-cleaning tool. H. L. Staley. 1,482,044; Jan. 29.
Gasket-seat-cleaning tool. H. L. Staley and F. J. Rock. 1,482,043; Jan. 29.
Gasket-spinning machine. M. Matheson. 1,514,328; Nov. 4.
Gasket, Transformer. A. W. Thompson. 1,506,793; Sept. 2.
Gaskets and the like, Machine for making. W. J. Peelle. 1,484,961; Feb. 26.
Gaslighter. S. E. Guinn. 1,513,704; Oct. 28.
Gasoline, Apparatus for cleaning. J. A. Sparks. 1,486,466; Mar. 11.
Gasoline, Apparatus for obtaining. T. A. Stancliff. 1,493,871; May 13.
Gasoline, Blending. T. L. Kerr. 1,503,792; Aug. 5.
Gasoline-cleaning composition. J. Zimmerman. 1,501,086; July 15.
Gasoline-cleaning tank. H. C. Beckman. 1,491,254; Apr. 22.
Gasoline dispenser. M. C. Chism, W. T. Fletcher, C. E. Lord, and V. H. Futch. 1,479,649; Jan. 1.
Gasoline engines, Fuel heater for. R. J. Day. 1,498,684; June 24.
Gasoline feed. P. M. Lewis. 1,492,474; Apr. 29.
Gasoline-feeding device. W. S. Barry. 1,494,572; May 20.
Gasoline filter. F. A. Bennefeld. 1,519,479; Dec. 16.
Gasoline from natural gas, Apparatus for separating. G. M. Turner. 1,510,354; Sept. 30.
Gasoline from natural gas, Process and apparatus for recovering. L. Wallerstein. 1,516,166; Nov. 18.
Gasoline gauge. J. E. Dorman. 1,519,366; Dec. 16.
Gasoline gauge. H. G. Lee. 1,502,788; July 29.
Gasoline, Making. H. E. Thompson. 1,507,634; Sept. 9.
Gasoline meter. E. B. Shively. 1,491,496; Apr. 22.
Gasoline mixer. C. Haussman. 1,490,108; Apr. 15.
Gasoline or other fuel in internal-combustion engines, Apparatus for improving and increasing the useful results obtainable from. F. Grinham. 1,502,772; July 29.
Gasoline or other tanks, Means for protecting. J. Poberejsky. 1,502,437; July 22.
Gasoline price device. W. N. Ulmer. 1,511,193; Oct. 7.
Gasoline, Recovering. F. E. Hosmer. 1,510,433–4; Sept. 30.
Gasoline, Recovering. L. Warren. 1,484,922; Feb. 26.
Gasoline, Recovery of. N. E. Loomis. 1,496,061; June 3.
Gasoline register. H. G. Lee. 1,486,770; Mar. 11.
Gasoline reserve supply. J. L. Schmedling. 1,499,877; July 1.
Gasoline reserve tank. J. F. Simanek. 1,498,581; June 24.
Gasoline-supply lock. M. H. Brede. 1,513,481; Oct. 28.
Gasoline-supplying attachment. J. S. Jones and E. A. Scott. 1,485,723; Mar. 4.
Gasoline system, Automobile. M. W. Edwards. 1,518,906; Dec. 9.
Gasoline tank. J. E. Bland. 1,518,686; Dec. 9.
Gasoline tank. R. R. Minton. 1,494,005; May 13.
Gasoline-tank appliance. H. C. Taylor. 1,512,065; Oct. 21.
Gasoline tank, Detachable. A. V. Verville. 1,514,410; Nov. 4.
Gasoline-tank filler. J. E. Moore. 1,498,474; June 17.
Gasoline tank for motor vehicles. D. D. Walker. 1,507,098; Sept. 2.
Gasoline tank, Strainer. N. M. Bowes. 1,502,545; July 22.
Gasoline tanks, Attachment for. L. P. Crose. 1,485,250; Feb. 26.
Gasoline tanks, Signal for. C. Di Pietro and D. M. Colucci. 1,504,874; Aug. 12.
Gasoline vaporizer. J. Thrill. 1,480,032; Jan. 8.
Gasoline vender. F. D. Ewing. 1,501,556; July 15.
Gate: *See*—

Ash gate.	Penstock gate.
Crossing gate.	Porch gate.
Ditch gate.	Railway-crossing gate.
Drain gate.	Railway gate.
Elevator gate.	Safety gate.
End gate.	Tail gate.
Fanning-mill gate.	Toy railway-crossing gate.
Farm gate.	Traffic gate.
Fence gate.	Vehicle end gate.
Fish-screen gate.	Vehicle-operated gate.
Metallic gate.	Yieldable gate.
Mine-shaft gate.	

Gate. J. B. Adams. 1,520,318; Dec. 23.
Gate. J. W. Baker. 1,488,859; Apr. 1.
Gate. W. J. Brigner. 1,502,937; July 29.
Gate. S. O. Bryant. 1,480,501; Jan. 8.
Gate. T. J. Burton. 1,517,400; Dec. 2.
Gate. R. S. Carter. 1,491,029; Apr. 22.
Gate. E. A. and M. B. Crawford. 1,518,309; Dec. 9.
Gate. G. A. Hawken. 1,512,089; Oct. 21.
Gate. S. Heselschwerdt. 1,494,911; May 20.
Gate. G. Newland. 1,514,256; Nov. 4.
Gate. C. W. Nies. 1,499,120; June 24.
Gate. C. F. Pevoto. 1,511,578; Oct. 14.
Gate. H. O. Rockrohr. 1,505,923; Aug. 19.
Gate. E. Stinebaker. 1,518,015; Dec. 2.
Gate. H. E. Ware. 1,481,044; Jan. 15.
Gate adjuster. K. A. Casey. 1,514,830; Nov. 11.
Gate and operating means therefor. C. C. Cook. 1,485,597; Mar. 4.
Gate and the like. W. W. Norman. 1,483,239; Feb. 12.
Gate box. A. L. Warner. 1,486,707; Mar. 11.
Gate-closing device. C. H. Brooks. 1,481,181; Jan. 15.
Gate fastener. L. Anderson. 1,509,462; Sept. 23.
Gate fastener. J. F. McReynolds. 1,491,270; Apr. 22.
Gate fastener, Barbed-wire. G. L. E. Klingbell. 1,486,905; Mar. 18.

Gate for bins and the like, Movable. W. G. Burns. 1,488,229; Mar. 25.
Gate for dumping bodies. J. E. Reid and C. L. Nein. 1,491,545; Apr. 22.
Gate lock, Single-lever. F. S. Livingston. 1,498,460; June 17.
Gate opening, closing, and latching mechanism. C. P. Johnson. 1,514,087; Nov. 4.
Gate-operating means. J. B. Rodgers. 1,517,316; Dec. 2.
Gate-operating mechanism. J. R. Clark. 1,484,927; Feb. 19.
Gate or door, Automatic. J. Kostil. 1,481,136; Jan. 15.
Gates, Closing and locking mechanism for fence. W. Houser. 1,510,993; Oct. 7.
Gates, Shock-absorbing device for. F. R. Ashley. 1,480,649; Jan. 15.
Gathering reel. E. J. Doberstein. 1,509,503–4; Sept. 23.
Gauge: *See*—
Adjustable gauge.
Air-pressure gauge.
Angle gauge.
Auto radiator water gauge.
Bore gauge.
Butt gauge.
Caliper gauge.
Cap and tire gauge.
Center gauge.
Corner gauge.
Crank-case oil gauge.
Cutter-clearance gauge.
Cylinder gauge.
Depth gauge.
Differential gauge.
Drill gauge.
Egg gauge.
Expanding gauge.
Feed gauge.
File gauge.
Fluid gauge.
Garment-length gauge.
Gasoline gauge.
Glass-thickness gauge.
Indicating gauge.
Inflating gauge.
Internal gauge.
Liquid-depth gauge.
Liquid-level gauge.
Lumber gauge.
Magneto assembly gauge.
Manicuring gauge.
Micro height gauge.
Micrometer gauge.
Oil gauge.
Outage gauge.
Platen-press gauge.
Plug gauge.
Precision gauge.
Pressure and vacuum gauge.
Pressure gauge.
Printer's gauge.
Printing-press gauge.
Railway-track gauge.
Rain gauge.
Recording gauge.
Replacement gauge.
Reversible gauge.
Ring gauge.
Saw gauge.
Scribe gauge.
Scriber gauge.
Shaving gauge.
Shingling gauge.
Snap gauge.
Surface gauge.
Tank gauge.
Thermometric gauge.
Tire gauge.
Tire-pressure gauge.
Tire-stem pressure gauge.
Track gauge.
Typewriter space gauge.
Vacuum gauge.
Vehicle wheel gauge.
Volume-regulator gauge.
Wall gauge.
Water gauge.
Gauge. E. H. Aldeborgh. 1,485,154; Feb. 26.
Gauge. H. Bacharach. 1,499,759; July 1.
Gauge. H. Bacharach. 1,500,790; July 8.
Gauge. B. H. Blood. 1,516,142; Nov. 18.
Gauge. E. Blum. 1,488,904; Apr. 1.
Gauge. E. R. Dingel. 1,487,092; Mar. 18.
Gauge. R. V. Fusco. 1,504,683; Aug. 12.
Gauge. B. M. W. Hanson. 1,489,575–7; Apr. 8.
Gauge. D. E. Hildreth. 1,481,202; Jan. 15.
Gauge. C. S. Kellum. 1,481,322; Jan. 22.
Gauge. J. Kurczewski. 1,487,579; Mar. 18.
Gauge. G. W. Powell. 1,485,429; Mar. 4.
Gauge. J. W. Weisiger. 1,499,958; July 1.
Gauge. H. P. Westcott. 1,507,538; Sept. 2.
Gauge and outlet, Combined. G. E. Hazard and H. F. Boe. 1,514,520; Nov. 4.
Gauge and scriber, Precision. W. E. Hoke. 1,491,099; Apr. 22.
Gauge and support. P. J. Duffy. 1,489,933; Apr. 8.
Gauge-block form. F. C. Weaver. 1,502,075; July 22.
Gauge cock. H. G. Williams. 1,516,367; Nov. 18.
Gauge cock, Triple safety. P. L. Ryan. 1,497,230; June 10.
Gauge cover. G. D. Macbeth. 1,488,403; Mar. 25.
Gauge instrument. B. M. W. Hanson. 1,499,730; July 1.
Gauges and like measuring instruments, Movement-magnifying mechanism of. W. Taylor. 1,506,954; Sept. 2.
Gauges and other articles, Making. W. E. Hoke. 1,486,342; Mar. 11.
Gauges and other articles, Method of and machine for making. W. E. Hoke. 1,486,337; Mar. 11.
Gauges and other articles, Method of and machine for making. W. E. Hoke. 1,486,341; Mar. 11.
Gauges and other articles, Method of and machine for making. W. E. Hoke. 1,486,343; Mar. 11.
Gauges and other articles, Method of and machine for making. W. E. Hoke. 1,491,101–4; Apr. 22.
Gauges, Device for lapping. G. E. Wilkinson. 1,485,321; Feb. 26.
Gauges, Protecting device for. O. W. Heise. 1,485,412; Mar. 4.
Gauging and assorting machine. O. Schlaupitz. 1,516,123; Nov. 18.
Gauging apparatus; H. Rosenberg. 1,511,236; Oct. 14.
Gauging device. J. C. Backert. 1,491,184; Apr. 22.
Gauging device. J. McDonough. 1,507,930; Sept. 9.
Gauging device. E. E. Orr. 1,482,140; Jan. 29.
Gauging instrument. J. A. Prestwich. 1,498,750; June 24.
Gauging machine. H. Lutz. 1,481,295; Jan. 22.
Gauging metal or other articles, Method of and means for. H. L. Heathcote. 1,481,240; Jan. 15.
Gauntlet. F. P. Steil. 1,517,807; Dec. 2.
Gear. R. D. Babson. 1,485,158; Feb. 26.
Gear. S. Vernet. 1,511,309; Oct. 14.
Gear, Adjustable. O. Stankey. 1,493,827; May 13.
Gear and forming the same, Noiseless. E. J. Guay. 1,501,026; July 8.
Gear and forming the same, Nonmetallic. E. J. Guay. 1,501,028; July 8.
Gear and pinion and generating the same, Intermeshing. C. H. Logue. 1,483,899; Feb. 19.
Gear assembly, Worm-. H. E. Van Alstyne. 1,505,983; Aug. 26.
Gear, Automatic power-transmission drive. C. P. Breese. 1,481,345; Jan. 22.
Gear, Automatically-operated change-speed. L. J. Léchenaux. 1,488,990; Apr. 1.
Gear band, Starter. J. A. Huetter. 1,491,481; Apr. 22.
Gear, Bomb-release. H. D. Weed. 1,480,582; Jan. 15.
Gear, Brake. V. Lancia. 1,514,054; Nov. 4.
Gear-broaching machines, Worm-cutting attachment for. J. L. Perkins, F. W. Sickles, and H. D. Croft. 1,503,996; Aug. 5.
Gear casing. H. L. Guy and W. Eccles. 1,484,942; Feb. 26.
Gear-chain adjuster, Timing-. T. M. McKelvy. 1,491,716; Apr. 22.
Gear, Change. D. C. Klausmeyer. 1,502,647; July 22.
Gear, Change-speed. C. A. and A. Anderson. 1,497,470; June 10.
Gear, Change-speed. T. L. Carbone. 1,481,687; Jan. 22.
Gear, Change-speed. V. Lancia. 1,485,278; Feb. 26.
Gear, Change-speed. Graf A. von Soden-Fraunhofen. 1,502,701; July 29.
Gear, Change-speed transmission. R. R. Wise. 1,481,578; Jan. 22.
Gear, Compacted. D. C. Klausmeyer. 1,494,323; May 13.
Gear, Compacted change. D. C. Klausmeyer. 1,495,973; May 27.
Gear, Composite. E. McDonough. 1,485,464; Mar. 4.
Gear control mechanism, Differential-. I. C. Woodward. 1,494,457; May 20.
Gear-control mechanism, Differential-. I. C. Woodward. 1,515,916; Nov. 18.
Gear controller. J. C. McDowell. 1,501,353; July 15.
Gear cutter. A. A. Grossarth. 1,495,388; May 27.
Gear cutter. J. Harten. 1,480,610; Jan. 15.
Gear cutter. F. Hodgkinson. 1,511,077; Oct. 7.
Gear cutter. F. W. Jury. 1,512,543; Oct. 21.
Gear cutters, Tool support for. R. O. Rice. 1,489,222; Apr. 1.
Gear-cutting machine. F. Burgess. 1,514,651; Nov. 11.
Gear-cutting machine. R. J. McLeod. 1,486,670; Mar. 11.
Gear-cutting machine. C. A. Parsons and S. S. Cook. 1,504,372; Aug. 12.
Gear-cutting machine. A. Rath. 1,497,588; June 10.
Gear cutting, Worm hob for. M. U. Ramsay and D. M. Moeglen. 1,512,798; Oct. 21.
Gear cutting, Worm hob for. M. U. Ramsay and D. M. Moeglen. 1,514,172; Nov. 4.
Gear, Detaching. C. Hunt. 1,493,816; May 13.
Gear, Dial-operated change. S. Einstein. 1,490,894; Apr. 15.
Gear, Differential. I. C. Woodward. 1,488,581; Apr. 1.
Gear, Draft. H. Barnard. 1,505,239; Aug. 19.
Gear, Draft. E. F. Carry. 1,518,389; Dec. 9.
Gear, Draft. W. H. Cotton. 1,515,840; Nov. 18.
Gear, Draft. A. C. Davidson. 1,520,536; Dec. 23.
Gear, Draft. E. G. Goodwin. 1,519,831; Dec. 16.
Gear, Draft. B. W. Kadel. 1,496,057; June 3.
Gear, Draft. G. H. Langton. 1,503,192; July 29.
Gear, Draft. C. T. Nelson. 1,481,620; Jan. 22.
Gear, Draft. H. C. Priebe. 1,493,127; May 6.
Gear, Draft. H. C. Priebe. 1,495,042; May 20.
Gear, Draft. C. W. Sherman and E. C. McDowell. 1,499,700; July 1.
Gear, Draft. E. H. Walker. 1,482,492; Feb. 5.
Gear drift and bushing therefor. R. J. McKee and F. Stoneberg. 1,483,670; Feb. 12.
Gear drive. F. W. Parsons. 1,480,566; Jan. 15.
Gear drive. W. A. Squires. 1,494,510; May 20.
Gear drive, Motor mounting for jack-shaft. H. G. Jungk and R. Siegfried. 1,486,903; Mar. 18.
Gear, Driving. H. Thompson. 1,483,699; Feb. 12.
Gear driving mechanism. J. G. Vincent. 1,513,945; Nov. 4.
Gear, Electrical switch. D. R. Davies. 1,493,845; May 13.
Gear, Flexible-shaft synchronizing. H. O. Russell and C. L. Paulus. 1,504,713; Aug. 12.
Gear, Fluid-operated change-speed. H. Schneider. 1,497,741; June 17.
Gear for metal planers, Driving. F. E. Cardullo. 1,493,145; May 6.
Gear for trailers, Running. J. A. Moxey. 1,486,788; Mar. 11.
Gear for trucks, etc., Running. C. Coplantz. 1,490,093; Apr. 15.
Gear, Forged. W. M. Mansfield and R. Henry. 1,487,790; Mar. 25.

Gear-forming machines, Arbor support for. G. R. Stevenson. 1,493,131; May 6.
Gear, Friction draft. H. F. Woernley. 1,486,941; Mar. 18.
Gear friction-plate holder, Draft-. J. M. Waugh. 1,484,098; Feb. 19.
Gear, Friction-wheel change-speed. C. Conrad. 1,489,521; Apr. 8.
Gear, Friction-wheel differential. A. F. Gerdes. 1,517,722; Dec. 2.
Gear, Frictional draft. R. J. Cook. 1,493,606; May 13.
Gear generating cutting machine. E. R. Fellows. 1,516,524; Nov. 25.
Gear-generating machine. L. C. Cole. 1,492,627; May 6.
Gear-generating machine. E. R. Fellows. 1,504,223; Aug. 12.
Gear-generating machines, Work-support positioning means for. H. L. Blood. 1,480,596; Jan. 15.
Gear-grinding apparatus. C. H. Schurr. 1,515,281; Nov. 11.
Gear-grinding machine. G. E. and G. R. Stevenson. 1,492,611; May 6.
Gear, High-speed tooth. Graf A. von Soden-Fraunhofen. 1,506,918; Sept. 2.
Gear-hobbing machines, Lost-motion-compensating means for. J. K. Schofield. 1,516,477; Nov. 18.
Gear, Hoisting. A. A. Liardet and F. W. Berk. 1,498,557; June 24.
Gear housing and joint, Swivel. J. K. Olsen. 1,480,005; Jan. 8.
Gear-inspection machine. G. M. Eaton. 1,483,419; Feb. 12.
Gear, Laying. E. Hagenbucher. 1,493,628; May 13.
Gear mechanism, Change-speed. E. H. Belden. 1,516,698; Nov. 25.
Gear mechanism, Drive-. L. H. Keim. 1,517,293; Dec. 2.
Gear mechanism, Transmission-. T. T. Burchell. 1,504,936; Aug. 12.
Gear-operated lubricator. H. W. Fletcher. 1,480,536; Jan. 8.
Gear-operating mechanism, Change-speed-. W. R. Turner. 1,488,077; Mar. 25.
Gear-planing machine. N. Leerberg. 1,507,704; Sept. 9.
Gear, Pneumatic-draft. J. F. Webb, sr. 1,488,852–3; Apr. 1.
Gear-positioning mechanism. E. M. Cole. 1,506,568; Aug. 26.
Gear, Power reverse. A. S. Osbourne. 1,503,280; July 29.
Gear, Power reverse. M. H. Roberts. 1,500,685; July 8.
Gear, Pressure draft. H. J. Schaefer. 1,483,014; Feb. 5.
Gear, Progressive change-speed. C. Amedee-Mannheim. 1,516,070; Nov. 18.
Gear-removing means, Draft-. M. W. Piasecki. 1,494,564; May 20.
Gear, Reverse-control. P. G. May and J. Grignolo. 1,499,115; June 24.
Gear safety control, Foundation-brake-. W. W. Baxter and L. F. Hellmann. 1,496,048; June 3.
Gear set, Transmission-. H. B. Ross. 1,519,420; Dec. 16.
Gear shift. E. B. Hinds. 1,515,045; Nov. 11.
Gear shift and brake, Combined. J. W. Wilson. 1,495,128; May 20.
Gear shift, Automatic. J. F. Mitschka and F. Wright. 1,513,341; Oct. 28.
Gear shift, Hand-operated. H. L. Gibbons. 1,501,767; July 15.
Gear-shift lever. C. A. Beckman and R. J. Davis. 1,499,048; June 24.
Gear-shift-lever lock. D. G. Sell. 1,494,717; May 20.
Gear-shift levers, Lock for. J. H. Shaw. 1,481,033; Jan. 15.
Gear-shift levers, Mounting for. S. O. White. 1,480,323; Jan. 8.
Gear-shift lock. G. C. Mather. 1,482,476; Feb. 5.
Gear-shift mechanism. J. S. Alspaugh. 1,491,283; Apr. 22.
Gear-shift mechanism. E. C. Hicks. 1,521,535; Dec. 30.
Gear-shifting and braking mechanism, Attachment for. V. Chuchel. 1,480,543; Jan. 15.
Gear-shifting apparatus. M. W. Gelette. 1,515,575; Nov. 11.
Gear-shifting apparatus, Mechanical. A. Congellier. 1,490,591; Apr. 15.
Gear-shifting device. J. H. Lord. 1,508,193; Sept. 9.
Gear-shifting levers, Locking means for. E. V. Hillburg. 1,490,741; Apr. 15.
Gear-shifting mechanism. W. P. Leftwich and D. S. Stout. 1,485,231; Feb. 26.
Gear-shifting mechanism. H. W. Sweet and G. C. Carhart. 1,507,217; Sept. 2.
Gear-shifting mechanism. B. A. Walrath. 1,481,041; Jan. 15.
Gear-shifting mechanism. G. W. Woodward. 1,515,236; Nov. 11.
Gear shifting mechanism, Automatic. A. A. Densmore. 1,496,211; June 3.
Gear, Speed-change. A. Gerstadt. 1,493,932; May 13.
Gear synchronizer. H. J. Murray. 1,502,345; July 22.
Gear teeth, Finishing. R. C. Allen. 1,518,679; Dec. 9.
Gear-testing machine, Bench-type. P. M. Mueller. 1,512,626; Oct. 21.

Gear-tooth rounder. P. S. Arnold. 1,511,213; Oct. 14.
Gear-tooth-rounding machine. P. S. Arnold. 1,518,239; Dec. 9.
Gear-transmission mechanism. C. D. Enochs. 1,480,856; Jan. 15.
Gear, Turning. T. W. Curry and J. F. Godfrey. 1,516,998; Nov. 25.
Gear, Two-piece. W. C. Plunkett. 1,498,809; June 24.
Gear, Universal spur. J. P. Shamberger and C. H. Slayton. 1,496,832; June 10.
Gear, Variable-speed. W. S. F. Brown. 1,514,601; Nov. 11.
Gear, Variable-speed. T. and E. L. Vicars. 1,486,704; Mar. 11.
Gear, Vehicle driving. C. E. Starr. 1,514,872; Nov. 11.
Gear, Vehicle running. W. B. Uffert and C. W. Powell. 1,510,356; Sept. 30.
Gear, Vehicle steering. L. E. Shaw. 1,497,742; June 17.
Gear, Wagon. C. W. White. 1,520,381; Dec. 23.
Gear wheel. A. J. Bastian. 1,504,596; Aug. 12.
Gear wheel. H. H. Iler. 1,506,642; Aug. 26.
Gear wheel. A. H. Landry. 1,483,817; Feb. 12.
Gear wheel. W. E. Moore. 1,512,560; Oct. 21.
Gear wheel. D. Wigley. 1,520,625; Dec. 23.
Gear wheel, Composite. R. E. Talley. 1,492,145; Apr. 29.
Gear wheel, Resilient. O. Kjelsberg. 1,510,943; Oct. 7.
Gear wheels, universal joints, and other power-transmitting mechanisms, Testing. J. G. P. Thomas. 1,479,338; Jan. 1.
Gear yoke, Draft-. R. J. Cook. 1,504,432; Aug. 12.
Gear yokes, Filler block for draft-. G. C. Murray. 1,499,942; July 1.
Gearing. R. C. Allen. 1,502,224; July 22.
Gearing. U. I. T. Blomberg. 1,490,796; Apr. 15.
Gearing. A. F. Ericson. 1,486,423; Mar. 11.
Gearing. J. F. Gubbins. 1,490,561; Apr. 15.
Gearing. G. Hilger. 1,496,120; June 3.
Gearing. H. A. S. Howarth. 1,488,119; Mar. 25.
Gearing. T. H. Mars. 1,479,194; Jan. 1.
Gearing. F. Mathews. 1,508,564; Sept. 16.
Gearing. H. F. Schmidt. 1,503,919; Aug. 5.
Gearing and making the same. H. J. Schmick. 1,482,622; Feb. 5.
Gearing, Ball bearing for screw. F. G. B. Rödel. 1,500,270; July 8.
Gearing, Bearing for. I. Short. 1,479,157; Jan. 1.
Gearing, Change-speed. J. H. Hand. 1,517,836; Dec. 2.
Gearing, Change-speed. A. B. Landis. 1,490,516; Apr. 15.
Gearing, Change-speed. A. Laukhuff. 1,502,787; July 29.
Gearing, Change-speed belt. G. H. Brown. 1,502,420; July 22.
Gearing, Clutch-controlled. A. S. Burnett and T. Collins. 1,501,199; July 15.
Gearing, Connecting. A. Taub. 1,514,938; Nov. 11.
Gearing, Controlled differential. G. J. Rackham. 1,494,502; May 20.
Gearing, Differential. G. C. Carhart. 1,481,889; Jan. 29.
Gearing, Differential. J. Krohn. 1,483,606; Feb. 12.
Gearing, Differential. N. P. Levin. 1,505,570; Aug. 19.
Gearing, Differential. A. T. Nogrady. 1,487,073; Mar. 18.
Gearing, Differential. W. J. Smith. 1,479,752; Jan. 1.
Gearing, Endless-chain. G. L. Newton. 1,491,490; Apr. 22.
Gearing, Feed. H. A. Pedrick. 1,490,783; Apr. 15.
Gearing for slubbing, roving, and like frames, Swing. E. J. Welffens. 1,491,366; Apr. 22.
Gearing for steering knuckles, Speedometer. C. S. Turner. 1,489,802; Apr. 8.
Gearing, Friction-drive transmission. M. Schiesari. 1,488,942; Apr. 1.
Gearing, High-speed reduction. C. F. Clapham. 1,502,175; July 22.
Gearing, Lubricating system for. C. W. Francis. 1,484,635; Feb. 26.
Gearing mounting, Transmission-. R. H. White. 1,485,106; Feb. 26.
Gearing, Power-transmission. F. G. White. 1,482,449; Feb. 5.
Gearing, Power-transmitting. G. W. Curtis. 1,482,599; Feb. 5.
Gearing, Reduction. J. A. Anglada. 1,509,411; Sept. 23.
Gearing, Reduction. W. E. Bee. 1,496,867; June 10.
Gearing, Reduction. W. E. Bee. 1,502,456; July 22.
Gearing, Reduction. W. E. Bee and W. E. Simpson. 1,496,866; June 10.
Gearing, Reduction. R. N. Ehrhart. 1,502,239; July 22.
Gearing, Reduction. A. T. Kasley. 1,499,617; July 1.
Gearing, Resilient mounting suitable for toothed-wheel transmission. C. A. Parsons and S. S. Cook. 1,517,748; Dec. 2.
Gearing, Reversing. F. V. Widger. 1,500,697; July 8.
Gearing, Splined. W. G. Hawley. 1,497,274; June 10.
Gearing, Toothed. F. Ljungström. 1,481,720; Jan. 22.
Gearing, Toothed. F. Ljungström. 1,510,895; Oct. 7.
Gearing, Toothed. A. F. Mackay. 1,513,621; Oct. 28.
Gearing, Toothed. C. H. Rankin. 1,518,109; Dec. 2.

Gearing, Toothed transmission. J. H. Smith. 1,504,792; Aug. 12.
Gearing, Transmission. B. Campbell. 1,496,921; June 10.
Gearing, Transmission. M. Delaporte. 1,517,199; Nov. 25.
Gearing, Transmission. O. Janssen. 1,497,445; June 10.
Gearing, Transmission. J. M. Murphy. 1,520,545; Dec. 23.
Gearing, Transmission. A. B. Small. 1,493,826; May 13.
Gearing, Transmission. F. S. Streng. 1,500,965; July 8.
Gearing, Transmission. H. H. Timian. 1,492,819; May 6.
Gearing, Variable-speed. W. T. Carling. 1,486,565; Mar. 11.
Gearing, Variable velocity-ratio. F. J. Healey. 1,508,879; Sept. 16.
Gearing, Windmill. J. F. Struble. 1,518,016; Dec. 2.
Gearing, Worm. E. Wildhaber. 1,514,491; Nov. 4.
Gearings, Lubricating device for toothed. H. Zoelly. 1,502,083; July 22.
Gearings, Manufacture of worms for worm. G. G. Browne. 1,496,083; June 3.
Gears and apparatus therefor, Manufacture of. D. C. Hooker. 1,510,889; Oct. 7.
Gears and making same, Blank for. E. J. Guay. 1,501,027; July 8.
Gears, Composition for nonmetallic. H. L. Johnston. 1,482,847; Feb. 5.
Gears, Die for rolling. H. N. Anderson. 1,500,567; July 8.
Gears, Forming laminated stepped. J. F. Keller. 1,481,212; Jan. 15.
Gears, Forming ring. J. J. Findlater. 1,508,387; Sept. 16.
Gears, Interlocking control for change. D. C. Kalusmeyer. 1,497,569; June 10.
Gears, Lock for differential. G. Boydelatour. 1,484,466; Feb. 19.
Gears, Machine for forming helical. N. Leerberg. 1,480,910; Jan. 15.
Gears, Machine for planing. J. R. George. 1,518,060; Dec. 2.
Gears, Making. W. E. Hoke. 1,486,340; Mar. 11.
Gears, Method and apparatus for cutting herringbone. E. C. Head. 1,496,221; June 3.
Gears, Method and apparatus for making. W. E. Hoke. 1,486,339; Mar. 11.
Gears, Method of and apparatus for testing. I. Short. 1,482,706; Feb. 5.
Gears, Method of and hob for cutting. U. S. Eberhardt. 1,490,457; Apr. 15.
Gears, Mounting of engine. F. H. Royce. 1,518,360; Dec. 9.
Gears or other polygonal articles, Machine for. G. R. Stevenson. 1,506,095; Aug. 26.
Gears or other polygonal articles, Machine for forming. G. R. Stevenson. 1,488,446; Mar. 25.
Gears or wheels, Method of and machine for cutting. J. E. Gleason and A. L. Stewart. Re15,759; Feb. 12.
Gears, Resilient center for flexible. V. J. Shepard. 1,511,373; Oct. 14.
Gelatin, Apparatus for drying sheets of edible. W. K. Beveridge. 1,516,663; Nov. 25.
Gelatin, Apparatus for manufacturing thin sheets of. R. A. McQuitty. 1,520,660; Dec. 23.
Gelatin sheets or films, Machine for manufacturing. H. M. Conger and A. O. Travis. 1,504,183; Apr. 5.
Gem setting. E. J. Gross. Des. 65,650; Sept. 23.
Gem-setting machine. E. Culotta. 1,520,013; Dec. 23.
Gemming machine. F. E. Valois. 1,516,554; Nov. 25.
Gems, Treatment of artificial. F. Sauvagé. 1,511,140; Oct. 7.
Generating burner. J. E. Kresky. 1,498,101; June 17.
Generator: *See*—
Acetylene-gas generator.
Acetylene generator.
Electric generator.
Electric motor generator.
Gas generator.
Hydrogen-gas generator.
Hydrocarbon-vapor generator.
Ignition generator.
Impulse generator.
Magneto generator.
Motor and ignition generator.
Oil-gas generator.
Oil-vapor generator.
Oscillation generator.
Oxyhydrogen steam generator.
Ozone generator.
Power generator.
Pressure generator.
Steam generator.
Violet-ray generator.
Welding generator.
Wind-power generator.
Generator. D. C. Duncan. 1,499,006; June 24.
Generator. H. Strong. 1,482,665; Feb. 5.
Generator and safety controller, Battery-charging. A. H. Willoughby and G. E. Roche. 1,507,204; Sept. 2.
Generator and system involving same, Reversible double-voltage. W. A. Turbayne. 1,485,740; Mar. 4.
Generator-control switch. A. D. T. Libby. 1,496,582; June 3.
Generator drive. H. M. Ainsworth. 1,508,945; Sept. 16.
Generator suspension. E. J. Blake. 1,503,086; July 29.
Generator system. W. A. Turbayne. 1,485,742–3; Mar. 4.
Generators and the like, Flexible friction drive for. K. R. Manville. 1,505,480; Aug. 19.
Generators, Combined regulator and fuse for. F. Allison. 1,508,377; Sept. 16.
Generators on train units, System of connections for prevention of paralleling of. C. J. Axtell. 1,504,014; Aug. 5.
Generators, Overload protection for. R. E. Hellmund. 1,506,750; Sept. 2.
Generators, Protective apparatus for. R. E. Hellmund. 1,506,749; Sept. 2.
Generators, Stabilizing oscillation. K. W. Wagner. 1,486,505–6; Mar. 11.
Geographical compilation. G. W. R. Harriman. 1,512,598; Oct. 21.
Geographical location or movement of bodies, Method and apparatus for indicating the. W. W. Conners. 1,494,770; May 20.
Geometrical instrument. J. A. Nell. 1,492,893; May 6.
Geyser, kettle, water heater, and other like receptacle. M. Tocchio. 1,517,925; Dec. 2.
Gilding apparatus. T. Catala. 1,483,780; Feb. 12.
Gill box having crossed fallers. N. Schlumberger. 1,497,306; June 10.
Gill-drawing frames, Faller cam for. W. Holdsworth. 1,510,550; Oct. 7.
Gin. H. Cross and A. Koronski. 1,490,915; Apr. 22.
Gin. J. C. Garner. 1,520,412; Dec. 23.
Gin compress, Round-bale. S. H. Dunlap. 1,510,885; Oct. 7.
Gin, Cotton. G. E. Evans. 1,480,054; Jan. 8.
Gin leg. J. Dines. 1,507,471; Sept. 2.
Gins, Attachment for roller cotton. J. S. Townsend. 1,503,077; July 29.
Gins, Feeder for cotton. J. A. Streun. 1,480,792; Jan. 15.
Girder support. R. G. Manning. 1,519,319; Dec. 16.
Girdle. E. E. Clement. 1,497,840; June 17.
Girdle. J. N. and C. A. Faust. 1,482,123; Jan. 29.
Girdle. H. A. Philips. 1,492,935; May 6.
Girdle. L. C. Rosenbaum. 1,501,728; July 15.
Girth, Reenforcing. J. W. Leslie. 1,518,437; Dec. 9.
Girths, Machine for making reenforcing. A. S. Kux and A. G. G. Guenther. 1,505,207; Aug. 19.
Glands, separated from the organism, a relatively large quantity of active substances, Imparting to internally-secreting. L. Stern and F. B. Battelli. 1,515,976; Nov. 18.
Glare dimmer. J. B. Priesthoff. 1,517,455; Dec. 2.
Glare eliminator. C. H. Anderson. 1,483,763; Feb. 12.
Glare eliminator. W. H. Spencer. 1,511,684; Oct. 14.
Glare eliminator. A. H. Wadell. 1,507,641; Sept. 9.
Glare protector. S. B. Williams. 1,521,494; Dec. 30.
Glare screen. O. F. Brinkman. 1,515,805; Nov. 18.
Glare screen and clamp. A. F. Lieberenz. 1,482,308; Jan. 29.
Glareshield. W. D. Lyon. 1,511,412; Oct. 14.
Glareshield. F. C. McGuire. 1,516,776; Nov. 25.
Glareshield. T. W. Whipple. 1,517,137; Nov. 25.
Glare shield. G. E. Manning. 1,483,640; Feb. 12.
Glare shield. G. W. Powell, J. L. Smith, and H. E. Dixon. 1,508,530; Sept. 16.
Glare shield. P. J. Speicher. 1,493,289; May 6.
Glare shield, Adjustable. R. H. Wilkinson. 1,489,407; Apr. 8.
Glare shield, side shield, and signaling means, Combined. F. H. Mason. 1,495,340; May 27.
Glass: *See*—
Opera glass.
Water-gauge glass.
Glass. C. A. Kraus. 1,508,455; Sept. 16.
Glass. F. M. Locke. 1,510,521; Oct. 7.
Glass, Abrasive for grinding and smoothing. W. L. Kann. Re15,796; Mar. 18.
Glass and composition therefor. R. J. Montgomery. 1,513,923; Nov. 4.
Glass and compositions to be used therein, Frosting. C. C. Minter. 1,518,807; Dec. 9.
Glass and other articles, Cutting device for. C. R. MacLean. 1,495,523; May 27.
Glass and other articles, Cutting device for. C. R. MacLean. 1,504,696; Aug. 12.
Glass, Apparatus for drawing sheet. T. B. Campbell, jr. 1,508,049; Sept. 9.
Glass, Apparatus for drawing sheet. R. A. Miller. 1,480,625; Jan. 15.
Glass, Apparatus for drawing sheet. O. C. Miller. 1,481,218; Jan. 15.
Glass, Apparatus for flattening. L. E. Stewart. 1,490,521; Apr. 15.
Glass, Apparatus for forming articles of. W. J. Miller. 1,515,962; Nov. 18.
Glass, Apparatus for grinding or polishing plate. F. B. Waldron. Re15,788; Mar. 4.
Glass, Apparatus for inspecting plate. H. F. Hitner. 1,514,386; Nov. 4.
Glass, Apparatus for making continuous sheet. J. P. Crowley. 1,514,953; Nov. 11.
Glass, Apparatus for making sheet. W. G. Koupal. 1,519,314; Dec. 16.
Glass, Apparatus for manufacturing articles of. W. J. Miller. 1,494,438; May 20.
Glass, Apparatus for surfacing plate. J. H. Fox. 1,501,327; July 15.
Glass articles, Heat treatment of. J. T. Littleton, jr. 1,483,461; Feb. 12.
Glass articles, Machine for forming. H. M. Brookfield. 1,505,537; Aug. 19.

Glass articles, Machine for making. G. A. Leiman. 1,493,044; May 6.
Glass articles, Machine for the manufacture of. R. F. Hall. 1,499,522–6; July 1.
Glass articles, Ornamenting. L. B. Newell. 1,480,834; Jan. 15.
Glass articles, Ornamenting. T. Skinner. 1,492,402; Apr. 29.
Glass blowing and trimming machine. R. F. Hancock. 1,513,756; Nov. 4.
Glass-blowing machine, Multiple. A. Kann. 1,511,889; Oct. 14.
Glass-boring device. N. T. Albright. 1,497,887; June 17.
Glass bottle. W. D. Edwards. Des. 64,169; Mar. 11.
Glass casket. C. N. Johnson. 1,517,908; Dec. 2.
Glass caster. C. G. Overmyer. 1,482,660; Feb. 5.
Glass caster. C. G. Overmyer. 1,500,199; July 8.
Glass caster. C. G. Overmyer. 1,511,906; Oct. 14.
Glass charge supply, Molten-. F. O'Neill. 1,490,182; Apr. 15.
Glass-circulating mechanism. L. D. Soubier. 1,502,068; July 22.
Glass, Composition for producing. A. L. Duval D'Adrian. 1,489,026; Apr. 1.
Glass container. C. Hammer. 1,499,612; July 1.
Glass containers, Manufacture of. J. F. Rule. 1,515,885; Nov. 18.
Glass, Cracking-off device for sheet. J. H. Moller. 1,499,393; July 1.
Glass cruet. J. S. Algeo. Des. 64,883; June 17.
Glass-cutting apparatus. E. T. Ferngren. 1,512,412; Oct. 21.
Glass-cutting frame. M. L., E. J., and A. L. Shaw. 1,479,748; Jan. 1.
Glass-cutting machine. E. J. Kiefer. 1,502,990; July 29.
Glass-cutting machine. A. L. Mayer. 1,515,129; Nov. 11.
Glass-cutting mechanism. A. P. Barker. 1,511,016; Oct. 7.
Glass-cutting table. S. J. Bartlett. 1,480,875; Jan. 15.
Glass cylinders, Apparatus and method for transferring. J. Murphy. 1,509,687; Sept. 23.
Glass cylinders, Apparatus for drawing and taking down. A. E. Spinasse. 1,480,188; Jan. 8.
Glass cylinders, Manufacture of. C. S. Robb. 1,484,339; Feb. 19.
Glass, Damming flow of molten. A. Samuelson. 1,519,802; Dec. 16.
Glass decanter. J. S. Algeo. Des. 65,460; Aug. 26.
Glass decanter. R. V. Bromley. Des. 65,771; Oct. 14.
Glass-delivering apparatus. J. W. Carnahan. 1,481,688; Jan. 22.
Glass-delivering apparatus. W. H. Honiss. 1,514,526; Nov. 4.
Glass, Device for treating. S. Thronsen. 1,487,288; Mar. 18.
Glass, Drawing. R. L. Frink. 1,518,734; Dec. 9.
Glass, Drawing and flattening sheet. C. A. Rowley. 1,499,406; July 1.
Glass drawing apparatus. D. L. Swindell. 1,509,183; Sept. 23.
Glass-drawing bait and holder for glass-drawing machines used in processes of drawing glass. H. Bazin. 1,516,136; Nov. 18.
Glass, Drawing continuous sheet. J. P. Crowley. 1,489,823; Apr. 8.
Glass, Drawing continuous sheet. C. A. Rowley. 1,489,852; Apr. 8.
Glass, Drawing continuous sheet. J. Whittemore. 1,489,875; Apr. 8.
Glass-drawing device. H. E. De Vaughn. 1,492,549; Apr. 29.
Glass-drawing device. W. Westbury. 1,484,101; Feb. 19.
Glass-drawing furnace, Sheet-. E. F. Ferngren. 1,515,021; Nov. 11.
Glass-drawing machine. A. and J. Houssiere. 1,491,749; Apr. 22.
Glass, Drawing sheet. H. S. Campbell. 1,505,584; Aug. 19.
Glass, Drawing sheet. J. Whittemore. 1,489,876; Apr. 8.
Glass, Edge-holding device for sheet. J. H. Fox and J. H. Redshaw. 1,519,247; Dec. 16.
Glass, Edge-holding device for sheet. J. H. Redshaw. 1,514,338; Nov. 4.
Glass-feed mechanism. J. Rau. 1,491,067; Apr. 22.
Glass feeder. R. La France. 1,490,930; Apr. 22.
Glass feeder. C. W. Pleukharp and H. Raynes. 1,507,852; Sept. 9.
Glass feeder. L. D. Soubier. 1,481,331; Jan. 22.
Glass feeder. L. D. Soubier. 1,512,373–4; Oct. 21.
Glass feeder. L. D. Soubier and E. T. Ferngren. 1,520,213; Dec. 23.
Glass-feeding machine, Automatic. T. W. Warren. 1,512,383; Oct. 21.
Glass-feeding mechanism. E. Miller. 1,500,879; July 8.
Glass, Feeding molten. E. T. Ferngren. 1,520,229; Dec. 23.
Glass filler, Drinking-. W. E. Field. 1,512,017; Oct. 21.
Glass flowing and shearing device. E. Miller. 1,497,929; June 17.
Glass-forming machine. L. D. Soubier. 1,512,372; Oct. 21.
Glass forms, Producing. O. A. Boehm. 1,512,013; Oct. 21.
Glass furnace, Muffle. P. Ebeling. 1,520,408; Dec. 23.
Glass-gauge protector. P. B. Huyette. 1,501,011; July 8.
Glass goblet or similar article. F. D. Greenan. Des. 63,945; Feb. 12.
Glass graduate. W. P. Parsons. Des. 64,204; Mar. 11.
Glass-grinding machinery. E. T. Brown. 1,508,378; Sept. 16.
Glass hall-illuminating bowl. E. A. Gillinder. Des. 64,846–7; June 10.
Glass holder, Drinking-. J. H. Boye. Des. 63,872; Feb. 5.
Glass illuminating bowl. E. A. Gillinder. Des. 66,229; Dec. 16.
Glass in continuous sheets, Manufacture of. E. Rowart. 1,515,174; Nov. 11.
Glass inspection clamp, Plate-. G. W. Oakes. 1,508,468; Sept. 16.
Glass into mold charges, Apparatus for separating molten. W. A. Lorenz. 1,514,059; Nov. 4.
Glass into molds, Method of and apparatus for feeding molten. A. L. Schram. 1,484,907; Feb. 26.
Glass jars and the like, Packing sheet for. H. J. Thompson. 1,491,890; Apr. 29.
Glass letters, Making. E. C. Gmelin. 1,482,789; Feb. 5.
Glass machine. G. A. Shields. 1,479,206; Jan. 1.
Glass machine, Edge-holding device for sheet-. H. G. Slingluff. 1,492,942; May 6.
Glass, Machine for cutting. C. A. Brown. 1,508,358; Sept. 9.
Glass, Machine for working on. W. J. Leveridge and P. Schwerin. 1,492,602; May 6.
Glass-machine plug. C. W. Casto. 1,480,991; Jan. 15.
Glass machine, Sheet-. P. M. Sellers. 1,515,625; Nov. 18.
Glass machinery. C. W. Avery and W. G. Vesey. 1,482,106; Jan. 29.
Glass machines, Roller table for. A. E. Evans. 1,519,244; Dec. 16.
Glass-making apparatus. W. R. Smith. 1,500,651; July 8.
Glass-making apparatus, Conveyer in. C. I. Hall and A. Samuelson. 1,480,063; Jan. 8.
Glass, Making sheet. F. Gelstharp. 1,488,914; Apr. 1.
Glass manufacture. E. Davis. 1,496,151; June 3.
Glass-manufacturing machinery. S. E. Winder. 1,491,369; Apr. 22.
Glass, Means for stirring. C. A. Parsons. 1,479,511; Jan. 1.
Glass, Means to produce charges of hot. L. D. Soubier. 1,490,946; Apr. 22.
Glass-melting tank. H. G. Slingluff. 1,486,992; Mar. 18.
Glass, Method and apparatus for delivering viscous. O. M. Tucker and W. A. Reeves. 1,512,566; Oct. 21.
Glass, Method and apparatus for delivering viscous. O. M. Tucker and W. A. Reeves. 1,516,220; Nov. 18.
Glass, Method and apparatus for drawing sheet. J. C. Henderson. 1,521,294; Dec. 30.
Glass, Method and apparatus for drawing wire. J. P. Crowley. 1,489,822; Apr. 8.
Glass, Method and apparatus for flowing molten. C. R. Lott. 1,514,091; Nov. 4.
Glass, Method and apparatus for forming. R. M. Corl. 1,483,336; Feb. 12.
Glass, Method of and apparatus for drawing sheet. R. L. and F. J. Frink. 1,500,381; July 8.
Glass-mold plungers, Making. J. Soderberg. 1,501,246; July 15.
Glass-molding device, Rotating. F. Aucremanne. 1,489,729; Apr. 8.
Glass-molding machine. W. G. Bergman. 1,499,334; July 1.
Glass molds and the like, Device for making. P. Kucera. 1,515,347; Nov. 11.
Glass molds, Device for making fluted. P. Kucera. 1,502,474; July 22.
Glass mounting, Window-. F. Stillwell. 1,483,491; Feb. 12.
Glass or similar article, Picture. F. F. Woelfel. Des. 65,031; June 24.
Glass or similar article, Sheet. J. M. Richards. Des. 65,493; Aug. 26.
Glass, Ornamenting. J. J. Vallely. 1,490,407; Apr. 15.
Glass panels, Apparatus for cleaning. P. D. Ryan. 1,485,718; Mar. 4.
Glass-plate holder. G. Glaudel. 1,499,575; July 1.
Glass plates, Method and apparatus for the manufacture of. F. L. O. Wadsworth. 1,515,450; Nov. 11.
Glass plates, Process and apparatus for handling. J. H. Fox. 1,519,248; Dec. 16.
Glass, Polishing. C. Brown. 1,480,542; Jan. 15.
Glass-polishing machine. C. W. Dake. 1,502,136; July 22.
Glass-polishing machine and holding chuck. C. W. Dake. 1,511,828; Oct. 14.
Glass-pressing mechanism. J. M. Said. 1,482,263; Jan. 29.
Glass pots, Cleaner for. W. Westbury. 1,511,550; Oct. 14.
Glass, Process and apparatus for drawing sheet. J. H. Kendig. Re15,821; Apr. 22.

Glass, Process and apparatus for forming and annealing sheet. F. Gelstharp. 1,513,544; Oct. 28.
Glass, Process and apparatus for making sheet. J. H. Fox. 1,492,975; May 6.
Glass, Process and apparatus for making sheet. H. K. Hitchcock. 1,519,259; Dec. 16.
Glass, Process and batch for making sheet. F. Gelstharp. 1,488,915; Apr. 1.
Glass, Process of and mixture for making. A. L. Duval D'Adrian. 1,482,389; Feb. 5.
Glass, Producing formed charges of molten. J. F. Rule. 1,484,085; Feb. 19.
Glass-rolling pallet. H. F. Anderson. 1,513,731; Nov. 4.
Glass scraper. J. S. Knight. 1,506,534; Aug. 26.
Glass-shaping machine. T. C. Moorshead. 1,482,762; Feb. 5.
Glass, Sheet. H. J. Gilbert. Des. 65,643; Sept. 23.
Glass sheets, Finishing the edges of. A. C. Hileman. 1,503,586; Aug. 5.
Glass sheets, Flattening. H. G. Slingluff. 1,497,798–9; June 17.
Glass sheets, Machine for making. E. Gregory. 1,479,295; Jan. 1.
Glass sheets or plates, Machinery for producing. A. L. Forster. 1,485,500; Mar. 4.
Glass sheets, Process and apparatus for handling. G. E. Ericsson. 1,519,243; Dec. 16.
Glass sponge and making same. A. E. Bertelson. 1,515,653; Nov. 18.
Glass surfaces, Runner for grinding curved-. A. F. Johnston. 1,508,396; Sept. 16.
Glass tanks, Automatic flow for. W. H. and H. W. McSwain. 1,484,952; Feb. 26.
Glass-tank furnace, Water-cooled. A. Shuman. 1,514,307; Nov. 4.
Glass-thickness gauge. W. O. Lytle. 1,503,543; Aug. 5.
Glass-transfer apparatus, Plate-. H. S. Heichert. 1,519,256; Dec. 16.
Glass, Treating. F. G. McPherson. 1,503,695; Aug. 5.
Glass-tube cutter. L. L. Tuley. 1,482,206; Jan. 29.
Glass tumbler. D. K. Irwin. Des. 66,082; Nov. 25.
Glass tumbler or similar article of manufacture. C. W. Oldham. Des. 64,368; Apr. 1.
Glass tumbler or similar article of manufacture. J. F. Smyth. Des. 64,326; Mar. 25.
Glass turnover frame, Plate-. W. Owen. 1,519,325; Dec. 16.
Glass ventilator. T. A. Jenkins. 1,482,996; Feb. 5.
Glasses, Coin-controlled. C. R. Johnson. 1,517,731; Dec. 2.
Glasses, Driving. J. E. Geiger. 1,505,882; Aug. 19.
Glassware and apparatus therefor, Making molded. A. H. Forger. 1,507,055; Sept. 2.
Glassware, Apparatus for receiving. P. Q. Williams. 1,487,001; Mar. 18.
Glassware, Carrying case for. F. X. Pelegren. 1,498,197; June 17.
Glassware, Cooling transfer device for. W. H. Johnson. 1,518,852; Dec. 9.
Glassware, Corner-smoothing machine for. H. O. Griffith. 1,506,745; Sept. 2.
Glassware, Decorating. G. A. Horn. 1,518,930; Dec. 9.
Glassware, Machine for finishing. A. J. Sanford and J. B. Townsend. 1,515,793; Nov. 18.
Glassware, Molding. J. A. Milliken. 1,482,760; Feb. 5.
Glassware, Ornamenting. C. L. Reizenstein. 1,494,630; May 20.
Glassware, Producing. J. A. Milliken. 1,503,962; Aug. 5.
Glassware, Smoothing machine for. F. L. Hitchcock. 1,483,884; Feb. 19.
Glassworking apparatus. J. M. Said and D. E. Gray. 1,501,868; July 15.
Glassworking mechanism. N. W. Hartman. 1,497,332; June 10.
Glauconite and making same, Stabilized. C. H. Nordell. 1,506,198; Aug. 26.
Glauconite, Improving. A. C. Spencer. 1,491,561; Apr. 22.
Glazing and decorating, Method of and apparatus for. C. Dressler. 1,484,116; Feb. 19.
Glider. F. C. Morton. 1,509,018; Sept. 16.
Glider. L. Peyret. 1,492,262; Apr. 29.
Globe, Geographical. C. M. Williams. 1,511,487; Oct. 14.
Globe, Illuminated. A. S. Alexander. 1,515,135; Nov. 11.
Globe mounting. H. W. Baird. 1,498,225; June 17.
Globe support, Screwless. C. C. Wanbaugh. 1,495,826; May 27.
Globes, Holder for. A. J. D. Ohm. 1,514,784; Nov. 11.
Glove. A. Blom. 1,486,006; Mar. 4.
Glove. P. S. B. Jensen. 1,516,966; Nov. 25.
Glove. C. H. Noyes. 1,502,871; July 29.
Glove. B. Rehn. 1,504,836; Aug. 12.
Glove. J. V. Sullivan. 1,493,574; May 13.
Glove. V. Vincin. 1,479,118; Jan. 1.
Glove and making the same. G. P. Bosworth. 1,495,155; May 27.
Glove, Baseball. P. Kennedy. 1,490,174; Apr. 15.
Glove-cleaning device. A. J. Weis and J. Zimmerman. 1,507,875; Sept. 9.
Glove-cleaning machine. F. C. W. Stelter. 1,503,719; Aug. 5.
Glove closure. R. H. Binns. 1,507,153; Sept. 2.
Glove or mitten structure. B. J. Ricker. 1,488,133; Mar. 25.
Glove, Polishing. C. C. Drueding. 1,485,374; Mar. 4.
Glove, Sport. D. B. Walters. 1,509,801; Sept. 23.
Glove, Working. T. E. Hunnell. 1,496,639; June 3.
Glove, Working. F. X. Sturm. 1,494,081; May 13.
Gloves and other hand coverings, Making knitted. G. P. Bosworth. 1,495,157; May 27.
Glowlamp, Miner's safety. L. E. F. Ferrette. 1,496,261; June 3.
Glue and making same. P. Kreismann. 1,490,330; Apr. 15.
Glue and preparing same. W. R. Long. 1,479,472; Jan. 1.
Glue, Casein. H. L. Prestholdt. 1,506,201–3; Aug. 26.
Glue material and preparing or manufacturing the same, Cement or waterproof. H. L. Haskell. 1,516,567; Nov. 25.
Glue, Tannin vegetable. G. M. Birk. 1,490,309; Apr. 15.
Glue, Water-resistant. A. C. Lindauer and G. M. Hunt. 1,506,013; Aug. 26.
Glucoside from bulbus Scillæ and producing the same, Heart-affecting pure. A. Stoll and E. Suter. 1,516,552; Nov. 25.
Gluing-out slab. E. Craddy. 1,493,809; May 13.
Goblet. A. B. Gunthel. Des. 63,849; Jan. 29.
Goblet. J. Haden. Des. 64,802; June 3.
Goblet. E. W. Heisey. Des. 64,851; June 10.
Goblet or similar article. J. O. Balda. Des. 64,040; Feb. 26.
Goblet or similar article. E. M. Bottome. Des. 63,929–30; Feb. 12.
Goblet or similar article. C. H. Phillips, jr. Des. 65,298; July 22.
Goblet or similar article. A. J. Sanford. Des. 65,541; Sept. 2.
Goblet or similar article. F. Schmidt. Des. 65,305; July 22.
Goblet or similar article. S. Trippi. Des. 63,856; Jan. 29.
Goggles. C. V. Hopkins. 1,515,389; Nov. 11.
Goggles. R. Malcom. 1,481,475; Jan. 22.
Goggles, Antiglare. W. S. Funk. 1,502,820; July 29.
Goggles, Automobile. E. Nairne. 1,511,357; Oct. 14.
Goggles, Motorist's. R. P. Jacobs and S. M. Winarski. 1,510,850; Oct. 7.
Gold and silver, Centrifugal amalgamation and precipitation of. W. H. Appleton. 1,481,311; Jan. 22.
Goldleaf, Manufacture of. F. Demel. 1,512,825; Oct. 21.
Gold leaf, Manufacture of. F. Demel. 1,513,696; Oct. 28.
Gold-washing apparatus. T. Wiegand. 1,491,649; Apr. 22.
Gold-washing machine. J. McMurphy. 1,488,997; Apr. 1.
Golf apparatus. O. B. Monosmith. 1,510,239; Sept. 30.
Golf bag. W. H. Fairchild. 1,502,300; July 22.
Golf bag. J. H. Harpham. 1,498,910; June 24.
Golf bag. N. Nesser. 1,493,124; May 6.
Golf bag. D. Stocks. 1,493,828; May 13.
Golf bag and base therefor. A. Levine. 1,492,253; Apr. 29.
Golf-bag attachment. E. C. Critchlow. 1,494,668; May 20.
Golf-bag handle. G. L. Pierce. 1,510,415; Sept. 30.
Golf-bag support. R. A. Davis, jr. 1,513,092; Oct. 28.
Golf-bag support. F. W. De Blieux. 1,485,113; Feb. 26.
Golf ball, Captive. W. H. Aston. 1,507,904; Sept. 9.
Golf-ball holder. J. W. Johnston. 1,514,529; Nov. 4.
Golf ball, Practice. W. L. Eaton. 1,483,165; Feb. 12.
Golf-ball tee. J. B. De Mun. 1,519,298; Dec. 16.
Golf club. E. C. Allen. 1,486,823; Mar. 11.
Golf club. W. N. Beat. 1,502,328; July 22.
Golf club. D. C. Benton. 1,487,707; Mar. 25.
Golf club. E. J. Bloom. 1,520,113; Dec. 23.
Golf club. J. J. Cullinan. 1,504,326; Aug. 12.
Golf club. P. E. Dutcher. 1,514,958; Nov. 11.
Golf club. R. W. Ellingham. 1,518,316; Dec. 9.
Golf club. J. A. Hillerich. 1,509,429; Sept. 23.
Golf club. E. L. Hubbard. 1,515,390; Nov. 11.
Golf club. E. A. Kelly and R. A. Link. 1,511,479; Oct. 14.
Golf club. H. J. Kinsman. 1,485,272; Feb. 26.
Golf club. G. A. Lippincott. 1,494,494; May 20.
Golf club. J. A. McMahon. 1,485,685; Mar. 4.
Golf club. C. L. Mothersele. 1,497,578; June 10.
Golf club. W. F. Reach. 1,483,614; Feb. 12.
Golf club. W. L. Smith. 1,505,296; Aug. 19.
Golf club. W. P. Smith. 1,480,961; Jan. 15.
Golf clubs, Indicator for. M. B. Reach. 1,519,052; Dec. 9.
Golf club and making the same. G. W. Reitenour. 1,504,380; Aug. 12.
Golf-club bag. R. B. Osterhoudt. 1,483,475; Feb. 12.
Golf-club carrier. H. Gourley. 1,486,655; Mar. 11.
Golf-club-gripping device. L. G. Read. 1,483,595; Feb. 12.
Golf-club shaft. W. R. Forsyth. 1,486,572; Mar. 11.
Golf-club staff. E. H. Cosby. 1,510,584; Oct. 7.
Golf-club tool. I. R. Taylor. 1,507,632; Sept. 9.
Golf clubs and making the same, Shaft for. W. R. Forsyth. 1,486,573; Mar. 11.
Golf clubs, etc., Hand grip for. W. G. Halkett. 1,483,847; Feb. 12.

Golf clubs, Removable handgrip for. W. C. Johnston. 1,498,382; June 17.
Golf clubs, Set of. I. R. Prentiss. 1,516,786; Nov. 25.
Golf-course markers, Support for. T. J. W. Brown. 1,504,934; Aug. 12.
Golf courses, Tee plate for. C. Erickson and R. Taylor. 1,484,064; Feb. 19.
Golf, Device for use in practicing strokes in the game of. S. F. Ely. 1,517,895; Dec. 2.
Golf-game indicator, Indoor-. W. H. Seagrave. 1,520,725; Dec. 30.
Golf game, Indoor. V. P. Brun. 1,503,633; Aug. 5.
Golf, Indoor game of. W. R. Purnell. 1,520,081; Dec. 23.
Golf, Instruction chart for playing. E. D. Gibbs and T. E. Wiederseim. 1,484,390; Feb. 19.
Golf, Means for use in practicing the game of. W. Hopwood. 1,489,250; Apr. 8.
Golf meter. A. W. McCoy, sr. 1,496,425; June 3.
Golf or caddie bag. D. Hibbert. 1,488,389; Mar. 25.
Golf or other games or physical exercises, Apparatus for obtaining practice in. C. Leven. 1,492,039; Apr. 29.
Golf-practice apparatus. J. A. Rychards. 1,507,092; Sept. 2.
Golf-practice device. D. D. Dall. 1,500,183; July 8.
Golf-practice device. M. Green. 1,504,752; Aug. 12.
Golf-practice register. F. A. Caton. 1,509,825; Sept. 30.
Golf-practicing device. W. L. Watt. 1,493,659; May 13.
Golf putter. R. Rimmer. 1,503,291; July 29.
Golf putter. R. G. Tyler. 1,517,476; Dec. 2.
Golf putting, Device for practice of. E. S. Phelps. 1,479,673; Jan. 1.
Golf register. A. W. McCoy, sr. 1,496,424; June 3.
Golf-score card. F. L. MacDonald. 1,514,254; Nov. 4.
Golf, Stance indicator for. L. V. Graham. 1,517,555; Dec. 2.
Golf system, Indoor. R. H. Strasser. 1,503,720; Aug. 5.
Golf tally, Recording. A. J. Mason. 1,497,111; June 10.
Golf target. A. J. Musselman. 1,485,089; Feb. 26.
Golf tee. W. A. Budrow. 1,510,302; Sept. 30.
Golf tee. C. A. Rolfe. 1,510,705; Oct. 7.
Golf tee, Disappearing. J. E. Zeller. 1,479,689; Jan. 1.
Golf-tee mold. J. L. Hoover. 1,499,218; June 24.
Golf-tee mold. W. G. Munn. 1,482,024; Jan. 29.
Golf tees, Device for making. N. A. Larsen. 1,509,302; Sept. 23.
Golf tees, Mold for. O. A. Youngren and G. Klumpp. 1,518,475; Dec. 9.
Golfing tee. W. Lowell. 1,493,687; May 13.
Gondola-car end wall. S. H. Conwell. 1,496,871; June 10.
Gong-ringing apparatus. J. H. Cullom. 1,496,655; June 3.
Gong, Self-winding. W. H. Kallenbach and C. C. Bertsch. 1,500,325; July 8.
Gong-striking apparatus. G. L. Smith. 1,514,574; Nov. 4.
Goods or merchandise, Box or container for use in the conveyance or transport of. G. Huguenin. 1,484,829; Feb. 26.
Goods, prices, etc., indicator. J. B. Ruettimann. 1,514,588; Nov. 4.
Goose or sadiron, Tailor's. L. Hoffman. 1,494,113; May 13.
Gopher killer. L. A. Knopf. 1,492,732; May 6.
Governing device. G. B. Stone. 1,504,161; Aug. 5.
Governing mechanism. H. E. Warren. 1,483,537; Feb. 12.
Governor. W. B. Flanders. 1,488,107; Mar. 25.
Governor. A. J. Hartley. 1,486,518; Mar. 11.
Governor. C. H. Horn and C. W. Fleischauer. 1,519,030; Dec. 9.
Governor. J. Hurst. 1,506,588; Aug. 26.
Governor. O. G. Lissen. 1,519,853; Dec. 16.
Governor. F. L. Massey. 1,484,145; Feb. 19.
Governor. J. F. Oldham. 1,495,101; May 20.
Governor. R. C. Stevens. 1,482,447; Feb. 5.
Governor attachment. H. Quensel. 1,513,421; Oct. 28.
Governor device, Speed-. C. C. Farmer. 1,520,707; Dec. 30.
Governor, Electric-motor. H. W. Crane. 1,503,818; Aug. 5.
Governor, Electric throttle. J. B. Replogle. 1,502,800; July 29.
Governor, Electromagnetic throttle. I. T. Swartz. 1,498,937; June 24.
Governor, Engine. F. Owens. 1,504,968; Aug. 12.
Governor, Engine. J. B. Replogle. 1,493,281; May 6.
Governor, Engine or motor. H. Müller. 1,520,593; Dec. 23.
Governor for controlling gas flow. R. B. Richardson. 1,503,664; Aug. 5.
Governor for fluid-actuated rotary tools. F. W. Parsons. 1,506,862; Sept. 2.
Governor for gas mains, Volume. J. Van Ackeren. 1,510,115; Sept. 30.
Governor, Glass. F. P. Smith. 1,499,885; July 1.
Governor, Hydroelectric-unit flywheel. A. A. Horton. 1,507,356; Sept. 2.
Governor mechanism. W. Rotter and E. J. Panish. 1,492,938; May 6.
Governor oil leg. N. R. Wickersham. 1,495,214; May 27.
Governor, Throttle. I. T. Swartz. 1,507,869; Sept. 9.
Governors, Foot-control valve for hydraulic. L. T. Harrigan. 1,517,361; Dec. 2.
Gown, Operating. M. H. Boehmer. 1,504,932; Aug. 1.
Grab. A. M. Callow. 1,482,116; Jan. 29.
Grab. A. E. Norris. 1,503,333; July 29.
Grab, Hand. V. M. Bartlett. 1,513,023; Oct. 28.
Grabhook. J. D. Elliott. 1,492,970; May 6.
Grabhook. J. W. Young and E. Lynch. 1,507,651; Sept. 9.
Grab on single wire. E. Kjøde. 1,514,000; Nov. 4.
Grab plate, Compensating. C. W. Lewis. 1,519,736; Dec. 16.
Grab rail or similar article. S. D. Baker. Des. 66,318; Dec. 30.
Grade-crossing signal, Automatic. O. L. Vincent. 1,505,449; Aug. 19.
Grade meter. F. W. Thompson. 1,503,672; Aug. 5.
Grader. W. B. Quillen. 1,510,958; Oct. 7.
Grader, Ditch-forming. J. D. and R. E. Adams. 1,507,552; Sept. 2.
Grader, Elevating. S. J. Fry and H. D. Cline. 1,489,997; Apr. 8.
Grader, Road. H. W. Clemons. 1,497,891; June 17.
Grader, Road. L. B. Evans. 1,508,683; Sept. 16.
Graders, Adjustable land-side attachment for road. A. A. Fulcher. 1,482,295; Jan. 29.
Graders, Bank sloping attachment for elevating. A. O. Bosshard. 1,491,460; Apr. 22.
Graders, Steering mechanism for road. F. E. Arndt. 1,518,681; Dec. 9.
Graders, Wheel for road. C. G. Faunce. 1,490,812; Apr. 15.
Grading excavator. E. L. Coble. 1,515,459; Nov. 11.
Grading machine. D. B. Carr. 1,510,076; Sept. 30.
Grading machine. E. M. Cole. 1,517,772; Dec. 2.
Grading machine. M. Hofer. 1,484,025; Feb. 19.
Grading machine. C. H. Jones. 1,486,436; Mar. 11.
Grading machine. C. G. Pfeiffer. 1,483,594; Feb. 12.
Grading machine for granular material. D. B. Rush. 1,500,850; July 8.
Grading machines, Grate for. W. J. Irwin. 1,491,802; Apr. 29.
Grading or sorting machine. W. A. and L. E. Contant. 1,508,835; Sept. 16.
Gradometer. F. Caldwell. 1,492,156; Apr. 29.
Graft, Walnut. P. Rober. 1,518,603; Dec. 9.
Grain and other granular or like materials, Apparatus for the pneumatic transport of. C. Bentham. 1,493,186; May 6.
Grain, Apparatus for polishing. H. T. McGill. 1,501,610; July 15.
Grain beans, etc., by disruptive conduction, Apparatus for treating. F. S. Smith. 1,480,573; Jan. 15.
Grain bin. C. H. and H. W. Viebrock. 1,504,168; Aug. 5.
Grain binder. W. Trippe. 1,501,929; July 22.
Grain-binder attachment. C. Wendt. 1,485,656; Mar. 4.
Grain binders, Grain-scattering-preventing device for. O. E. Paulus. 1,484,996; Feb. 26.
Grain blower. G. E. Miller. 1,489,269; Apr. 8.
Grain-bundle shocker. H. Baxter. 1,482,594; Feb. 5.
Grain carrier. E. Coburn. 1,514,131; Nov. 4.
Grain chute. W. E. Weeks. 1,492,770; May 6.
Grain cleaner. G. B. Allison. 1,492,621; May 6.
Grain cleaner. H. C. Wallace. 1,512,323; Oct. 21.
Grain cleaning and sorting machine. J. Kolin. 1,504,058; Aug. 5.
Grain-cleaning device. W. T. Merzenich. 1,513,623; Oct. 28.
Grain-cleaning machines, Feed device for. T. P. Chisholm. 1,489,739; Apr. 8.
Grain container and door, Combination. G. S. Sobeck, jr. 1,519,941; Dec. 16.
Grain cradle. O. O. Schwob. 1,501,375; July 15.
Grain cutting and elevating machine, Combination. D. C. Van Buren. 1,512,567; Oct. 21.
Grain dampener. D. Bartlett. 1,496,615; June 3.
Grain, Device for cleaning and cooling. J. Wollmann. 1,487,303; Mar. 18.
Grain door. E. C. Avery. 1,489,229; Apr. 8.
Grain door. E. C. Short. 1,487,278; Mar. 18.
Grain-door remover. W. Issitt and C. M. Brown. 1,492,881; May 6.
Grain door, Trap. P. E. Moran. 1,494,273; May 13.
Grain drill. H. D. Schuett. 1,507,688; Sept. 9.
Grain drills, Corn-turner attachment for. A. L. Stewart. 1,502,279; July 22.
Grain drying and cooling apparatus. P. Little, jr. 1,496,473; June 3.
Grain drying and cooling apparatus. P. Little, jr. 1,517,788; Dec. 2.
Grain elevators, Indicating system for. G. Strohmaier. 1,505,676; Aug. 19.
Grain-handling apparatus. B. Rogers. 1,489,850; Apr. 8.
Grain-heading machine. A. M. Strachan. 1,515,229; Nov. 11.
Grain huller. R. A. Little. 1,503,423; July 29.
Grain, Machine for treating small. M. A. Wheeler. 1,479,764; Jan. 1.
Grain, Method and apparatus for fumigating. A. R. Young. 1,483,406; Feb. 12.
Grain product and manufacture. F. W. Graff. 1,515,108; Nov. 11.
Grain sacker. E. Craite. 1,495,886; May 27.

Grain saver. P. Klein. 1,484,891; Feb. 26.
Grain-saving attachment. L. J. Olson. 1,516,545; Nov. 25.
Grain separator. W. B. Doyle. 1,507,109; Sept. 2.
Grain separator. L. D. Obert. 1,500,522; July 8.
Grain separator. C. E. Wyman. 1,496,701; June 3.
Grain separator and cleaner. H. Krussow. 1,515,776; Nov. 18.
Grain-shock mover. J. H. Hancher. 1,495,073; May 20.
Grain-shocking machine. M. M. Sheen. 1,492,755; May 6.
Grain shocker. J. L. Gilmore. 1,499,726; July 1.
Grain shocker. G. Innes. 1,512,768–9; Oct. 21.
Grain shocker. A. P. Lofstrand. 1,515,396; Nov. 11.
Grain shocker. H. Stutt. 1,495,312; May 27.
Grain soaker. A. J. Kruger. 1,513,174; Oct. 28.
Grain spout, Sectional. W. C. Myers. 1,482,576; Feb. 5.
Grain sprouter. H. Appel. 1,493,722; May 13.
Grain storage. K. Dienst. 1,507,050; Sept. 2.
Grains and organic matter, Apparatus for treating. R. E. Baker and H. W. Jordan. 1,509,280; Sept. 23.
Gramophone. J. H. Draper and H. W. Palmer. 1,488,781; Apr. 1.
Gramophone-record envelope and case. A. E. Rudge. 1,490,712; Apr. 15.
Gramophone records, Means for storing. G. A. Holt. 1,503,651; Aug. 5.
Gramophones, Automatic lift stop for. T. Cowburn. 1,494,100; May 13.
Granary insecticide device. W. E. Posey. 1,494,321; May 13.
Grand stand. D. L. Christopher. 1,496,624; June 3.
Granite-working tool. E. A. Chase. 1,503,026; July 29.
Granular and like material from retorts and similar vessels, Means for discharging. T. W. S. Hutchins. 1,503,791; Aug. 5.
Granular material, Apparatus for classifying. M. Hokanson. 1,517,509; Dec. 2.
Granular materials, Apparatus for indicating and recording the rate of feed of. J. E. Lea. 1,506,936; Sept. 2.
Granular materials, Apparatus for pulverizing and separating. W. J. Bell. 1,491,841; Apr. 29.
Granular-materials-dispensing device. C. W. Lanphere. 1,503,127; July 29.
Granules, Coating. C. P. McNeil. 1,480,561; Jan. 15.
Grape juices, Process and apparatus for concentrating. E. A. Barbet. 1,513,305; Oct. 28.
Grape-packing system. H. H. Wilhelm. 1,495,284; May 27.
Graphite, Purifying. M. Langheinrich. 1,506,537; Aug. 26.
Graphophone and like machine. A. Rea. 1,488,615; Apr. 1.
Graphophone motor. O. P. Erhardt. 1,508,093; Sept. 9.
Grapple. J. D. Kerwin. 1,488,160; Mar. 25.
Grapple. I. N. Mercer. 1,492,999; May 6.
Grapple, Automatic. W. A. Shinner. 1,487,277; Mar. 18.
Grapple or means for handling goods in bulk. A. Clayden. 1,490,660; Apr. 15.
Grapple, Safety. A. Miller and J. F. Giacomazzi. 1,507,706; Sept. 9.
Grass cutter. N. G. Cosman. 1,480,151; Jan. 8.
Grass-edge trimmer or cutter. G. F. Bull. 1,508,505; Sept. 16.
Grass separator. A. Olmsted. 1,511,090; Oct. 7.
Grate. L. J. Binder. 1,487,528; Mar. 18.
Grate. F. C. Cronin and J. A. Hoffman. 1,519,240; Dec. 16.
Grate. O. W. Petersen. 1,483,909; Feb. 19.
Grate. M. W. Rollings. 1,521,204; Dec. 30.
Grate and mounting. T. H. Graf. 1,480,431; Jan. 8.
Grate attachment. N. J. Zuzulin. 1,482,501; Feb. 5.
Grate attachment. N. J. Zuzulin. 1,485,545; Mar. 4.
Grate bar. C. P. Oakman. 1,484,901; Feb. 26.
Grate bar, Pinhole. J. L. Nute. 1,514,171; Nov. 4.
Grate bar, Sawdust. A. J. Parsons. 1,501,618; July 15.
Grate-bar support. H. F. Penney and C. C. Frautz. 1,506,200; Aug. 26.
Grate bar to burn pulverized coal. F. Herkenrath. 1,481,366; Jan. 22.
Grate bars, Sectional. J. S. Wilson. 1,502,284; July 22.
Grate, Divided. H. F. Hollands. 1,520,243; Dec. 23.
Grate, Fire. J. H. Dwight. 1,521,511; Dec. 30.
Grate, Fire-box. O. A. Hedengren. 1,479,501; Jan. 1.
Grate for gas or vapor stoves. A. G. Sherman. Des. 64,935; June 17.
Grate, Furnace. W. Schellenberg. 1,518,364; Dec. 9.
Grate, Mechanical stoker furnace. S. Wadas. 1,485,317; Feb. 26.
Grate mechanism. C. F. Miller. 1,491,811; Apr. 29.
Grate, Power-operated dump. E. Lundgren. 1,494,608; May 20.
Grate section. W. F. Bradley and J. W. Hulson. 1,500,920; July 8.
Grate, Shaking and dumping. A. D. Hamlin. 1,520,239; Dec. 23.
Grate, Sintering-machine. A. L. Larson. Re15,787; Mar. 4.
Grate structure. H. B. Holt. 1,521,296; Dec. 30.
Grate, Traveling. F. B. Forrest. 1,518,783; Dec. 9.
Grate, Traveling. H. B. Holt. 1,517,427; Dec. 2.
Grate, Traveling chain. A. Schneider. 1,495,809; May 27.
Grating. W. L. Pattison. Des. 65,011; June 24.
Grating. W. L. Pattison. 1,484,903; Feb. 26.
Grater. M. T. Morris. 1,497,192; June 10.
Grater, Cheese. P. and F. De Eulis. 1,519,532; Dec. 16.
Grates, Method of and apparatus for automatic cleaning and automatic control of mechanical. R. A. Carter, jr. 1,503,092; July 29.
Grave cover, Automatic. O. E. Stegall. 1,508,196; Sept. 9.
Grave-covering device. R. A. Breckenridge. 1,520,802; Dec. 30.
Grave lining. J. M. Doddridge. 1,483,288; Feb. 12.
Grave lining. D. F. Forwood. Des. 66,284–5; Dec. 23.
Grave marker. J. M. McNeill. 1,504,565; Aug. 12.
Grave stick. O. S. Scruggs. 1,497,597; June 10.
Gravel, Apparatus for cleaning. H. F. Curtis. 1,502,462; July 22.
Gravel, Apparatus for handling. H. G. Cordier. 1,510,546; Oct. 7.
Gravel cleaner. J. Klepach. 1,510,682–4; Oct. 7.
Gravel loader. W. H. Curl. 1,481,858; Jan. 29.
Gravel separator. C. N. Olsen. 1,516,204; Nov. 18.
Gravel-testing apparatus, Impact. F. H. Jackson. 1,498,659; June 24.
Gravity ball-testing apparatus. C. L. Covington. 1,504,871; Aug. 12.
Gravity basket. R. J. Smith. 1,499,559; July 1.
Gravity-feed governor. W. J. Cates. 1,489,344; Apr. 8.
Gravity-feed oiler. R. M. Knight. 1,521,109; Dec. 30.
Gravity lock. J. B. Milton. 1,487,967; Mar. 25.
Gravity of rapidly-rotating parts of machinery, Device for testing the center of. H. Hort. 1,490,109; Apr. 15.
Gravity, Operating mechanism by. W. G. Wilson. 1,485,002; Feb. 26.
Gravity separator. W. L. R. Emmet. 1,518,642; Dec. 9.
Gravity transfer system. E. C. Washburn. 1,489,404; Apr. 8.
Gray iron, Making. A. F. Meehan. 1,499,068; June 24.
Grease compounds, Handling. E. T. Schmucker. 1,512,060; Oct. 21.
Grease container. C. F. Wallace. 1,494,652; May 20.
Grease container and gun therefor. W. B. Hopkins. 1,484,331; Feb. 19.
Grease cup. O. E. Barthel. 1,484,925; Feb. 26.
Grease cup. F. J. Lozo. 1,500,404; July 8.
Grease cup. D. P. Ordway. 1,506,660; Aug. 26.
Grease cup. G. H. Sands. 1,514,674; Nov. 11.
Grease cup. V. V. Van Nattan and W. W. Davis. 1,480,844; Jan. 15.
Grease-cup caps, Attachable handle for. A. E. Little. 1,500,831; July 8.
Grease cup, Compression. N. E. Guthrie. 1,519,730; Dec. 16.
Grease-cup plug and preventing its retrograde movement. C. L. Howard. 1,492,848; May 6.
Grease-cup plugs, Lock for. F. T. Rowland and W. H. LeGresley. 1,504,512; Aug. 12.
Grease-cup protector. D. A. Buell. 1,499,288; June 24.
Grease cups or the like, Cap for. N. R. and J. A. N. Thibert. 1,498,702; June 24.
Grease-dispensing appliance. T. B. Bennett. 1,493,727; May 13.
Grease-dispensing device. J. H. Montgomery. 1,484,356; Feb. 19.
Grease gun and cartridge therefor. C. W. Martin. 1,489,262; Apr. 8.
Grease-gun attachment. L. N. Brooks. 1,521,272; Dec. 30.
Grease guns, Plunger for. K. E. Lyman. 1,506,018; Aug. 26.
Grease measuring and dispensing device, Pneumatically-operated. R. Callahan and S. L. Rouleau. 1,513,962; Nov. 4.
Grease retainer. N. W. Trautner. 1,486,060; Mar. 4.
Grease retainer, Transmission-. O. H. Koelker. 1,511,481; Oct. 14.
Greasing device, Pressure. G. A. Frauenfelder. 1,515,026; Nov. 11.
Greasing implement. J. Bren. Des. 65,429; Aug. 19.
Green coffee, shelled peanuts, or other nuts to be roasted, dried beans, peas, small grains, etc., Apparatus for treatment of. L. K. Watrous. 1,498,410; June 17.
Greenhouse gutter. P. L. McKee. 1,484,838; Feb. 26.
Grenade, Hand. F. Janeček. 1,507,184; Sept. 2.
Grenadine lace stripe fabric. S. Worms. Des. 66,344; Dec. 30.
Griddle, Electric. M. L. Warner. 1,505,681; Aug. 19.
Gridiron. A. Ferrari. 1,510,547; Oct. 7.
Grid leak, Fixed and variable. S. N. Baruch. 1,521,213; Dec. 30.
Grid-pasting machine. T. A. Willard. 1,487,774; Mar. 25.
Grids, Manufacture of resistance. J. G. Homan. 1,498,969; June 24.
Grids, Overflow pan for. J. S. Brennan. 1,518,728; Dec. 9.
Grill, Camp. T. B. Currie. 1,484,476; Feb. 19.
Grill, Electric. G. E. Curtiss. Des. 63,818–20; Jan. 22.
Grill, Electric. F. L. Kohlbase. 1,506,909; Sept. 2.
Grill, Electric. C. R. Steenrod. 1,510,870; Oct. 7.
Grinder. D. A. Harner and J. N. Ostergard. 1,493,630; May 13.
Grinder, Circular-saw. E. C. Orr. 1,488,056; Mar. 25.
Grinder, Cylinder. H. Kosmos. 1,513,604; Oct. 28.

Grinder for coffee and the like. H. L. Johnston. 1,502,675; July 29.
Grinder for reducing wood or other fiber to pulp. O. W. Greene. 1,518,422; Dec. 9.
Grinder head. W. H. Jaeger. 1,511,165; Oct. 7.
Grinder, Knife. T. C. Sheehan. 1,508,727; Sept. 16.
Grinder, Surface. D. J. Nevill. 1,505,282; Aug. 19.
Grinder, Tool. O. R. Manville. 1,487,962; Mar. 25.
Grinder, Wood. P. Priem. 1,487,601; Mar. 18.
Grinder, Wood. P. Priem. 1,492,389–90; Apr. 29.
Grinder, Wood. W. Thaler. 1,484,585; Feb. 19.
Grinders and the like, Supporting means for rotatable. E. Nielsen. 1,501,681; July 15.
Grinders, Agitator for feed. W. L. Beall. 1,512,519; Oct. 21.
Grinders, Cutter and grinding attachment for meat and bone. E. C. Chiles. 1,480,526; Jan. 8.
Grinders, Sharpening attachment for meat. A. Hayes. 1,492,457; Apr. 29.
Grinders, Spindle for. J. P. Lange. 1,519,921; Dec. 16.
Grinders, Transmission for. E. Nielsen. 1,490,340; Apr. 15.
Grinding. L. E. Jolls. 1,500,078; July 1.
Grinding. S. Steinmetz. 1,505,170; Aug. 19.
Grinding, abrading, or polishing metal and other surfaces, Apparatus for. H. J. Hunt. 1,503,687; Aug. 5.
Grinding and polishing machine. J. E. Girard. 1,495,018; May 20.
Grinding and polishing rolls, Device for. E. H. Wahlert. 1,504,458; Aug. 12.
Grinding and polishing shoe. J. Carrie. 1,510,976; Oct. 7.
Grinding and pulverizing friable substances, Machine for. J. P. van Gelder. 1,488,079; Mar. 25.
Grinding apparatus. B. M Ely. 1,502,024; July 22.
Grinding apparatus. F. M. Furber. 1,519,124; Dec. 16.
Grinding balls or rollers, Method and device for. P. Brühl. 1,500,485; July 8.
Grinding beater. N. Nelson. 1,492,102; Apr. 29.
Grinding burr. J. H. Letz. 1,493,785; May 13.
Grinding compounds. G. W. Benedict. 1,497,836; June 17.
Grinding cutters. C. W. H. Blood and L. T. Medholdt. 1,499,094; June 24.
Grinding device. F. Lape. 1,495,334; May 27.
Grinding, drilling, and turning machine, Universal. J. W. Parker. 1,479,205; Jan. 1.
Grinding fixture, Internal. H. C. Weber. 1,496,107; June 3.
Grinding machine. T. S. Crampton. 1,496,842; June 10.
Grinding machine. A. M. Drake. 1,508,965; Sept. 16.
Grinding machine. J. F. Flaherty. 1,484,878; Feb. 26.
Grinding machine. G. W. Fleming and R. W. Ellingham. 1,515,568; Nov. 11.
Grinding machine. A. B. Fowler. 1,500,122; July 8.
Grinding machine. W. F. Fraser. 1,482,294; Jan. 29.
Grinding machine. F. E. Gardner. 1,482,465; Feb. 5.
Grinding machine. F. E. Gardner. 1,497,436; June 10.
Grinding machine. F. E. Gardner. 1,499,104; June 24.
Grinding machine. F. E. Gardner. 1,519,611; Dec. 16.
Grinding machine. J. Gouldbourn and F. Ricks. 1,482,296; Jan. 29.
Grinding machine. H. E. Harris. 1,504,556; Aug. 12.
Grinding machine. O. G. Harris. 1,520,817; Dec. 30.
Grinding machine. J. N. Heald, A. M. Drake, and W. J. Guild. 1,519,374; Dec. 16.
Grinding machine. J. Keller. 1,516,103; Nov. 18.
Grinding machine. E. Lauer-Schmaltz. 1,500,401; July 8.
Grinding machine. H. Lutz. 1,516,746; Nov. 25.
Grinding machine. K. Middelboe. 1,499,624; July 1.
Grinding machine. C. L. Ott. 1,480,778; Jan. 15.
Grinding machine. H. M. Rockwell. 1,491,922; Apr. 29.
Grinding machine. F. C. Sanford. 1,483,748; Feb. 12.
Grinding machine. C. A. Smith. 1,503,770; Aug. 5.
Grinding machine. T. J. Sturtevant. 1,507,629; Sept. 9.
Grinding machine. W. Taylor. 1,479,843; Jan. 8.
Grinding machine, Cylinder-. O. L. Bean and J. W. Rasmussen. 1,519,526; Dec. 16.
Grinding machine for forming rolls. C. H. Norton. 1,483,859; Feb. 12.
Grinding machine, Internal. J. G. McDonough. 1,497,574; June 10.
Grinding machine, Ring-. G. H. Higgins. 1,502,099; July 22.
Grinding machine, Rod-. J. A. Hunt. 1,486,435; Mar. 11.
Grinding machine, Rotary. H. Cramm. 1,516,913; Nov. 25.
Grinding machine, Skate-. V. A. Baker. 1,487,142; Mar. 18.
Grinding machines, Dressing attachment for. C. Knowles. 1,512,608; Oct. 21.
Grinding machines, Feed mechanism for automatic. J. W. Heald. 1,486,580; Mar. 11.
Grinding machines, Mechanism for supplying liquid to. R. L. Morgan. 1,482,855; Feb. 5.
Grinding machines, Work supporting and centering device for. G. Brown. 1,491,332; Apr. 22.
Grinding materials, Apparatus for. N. C. Johnson. 1,479,242; Jan. 1.
Grinding mill. H. E. Asbury. 1,496,613; June 3.
Grinding mill. T. E. Burner. 1,515,654; Nov. 18.
Grinding mill. W. G. Burns and G. C. Herz. 1,489,695; Apr. 8.
Grinding mill. D. Cole and J. G. Bergman. 1,479,172–3; Jan. 1.
Grinding mill. J. S. Fasting. 1,521,217; Dec. 30.
Grinding mill. E. F. McCool. 1,494,177; May 13.
Grinding mill and material-removing means therefor. H. W. Hardinge. 1,506,120; Aug. 26.
Grinding mill for rocks, ores, and like material. E. H. Moyle. 1,503,703; Aug. 5.
Grinding mill, Roller. D. F. Little. 1,497,108; June 10.
Grinding mill, Roller. L. F. Little and M. J. Mayhew. 1,505,154; Aug. 19.
Grinding or disintegrating and mixing machine. J. W. Spensley. 1,515,798; Nov. 18.
Grinding or shaping ignition points, Tool for use in. C. L. Fusay. 1,519,828; Dec. 16.
Grinding products containing a high percentage of grease, such as almonds, coffee beans, cacao beans, and the like. W. Iff. 1,512,466; Oct. 21.
Grinding tool. J. F. Rose. 1,497,942; June 17.
Grinding wheel. P. Siegel. 1,501,730; July 15.
Grinding-wheel dresser. M. O. Reeves. 1,508,939; Sept. 16.
Grinding wheel, Sectional. F. J. Tone. 1,502,697; July 29.
Grinding wheels, Machine for truing and dressing. J. F. Mirrielees. 1,506,655; Aug. 26.
Grinding wheels, Shaper for. B. M. W. Hanson. 1,513,758; Nov. 4.
Grinding wheels, Shaping mechanism for. B. M. W. Hanson. 1,513,757; Nov. 4.
Grinding wheels, Speed-changing device for. P. Stoner. 1,516,895; Nov. 25.
Grindstone-truing device. A. Sepulveda. 1,515,225; Nov. 11.
Grip and jack, Combined. L. C. Powell. 1,505,970; Aug. 26.
Grip exerciser. H. W. Titus. 1,495,278; May 27.
Grip hanger. A. P. Worthington. 1,482,335; Jan. 29.
Grip hanger, Friction-. E. L. Kamrath. 1,479,243; Jan. 1.
Grip, Hot-handle. P. F. Martus. 1,487,749; Mar. 25.
Grip wrench. J. R. Brazeale. 1,508,213; Sept. 9.
Gripping device. W. E. Lilly. 1,482,653; Feb. 5.
Gripping device. C. P. Skinner. 1,504,648; Aug. 12.
Gripping device for canning jars. M. Goldberg. 1,500,308; July 8.
Gripping mechanism. R. L. Wilcox. 1,503,777; Aug. 5.
Gripping or fastening means. C. Eichman. 1,507,911; Sept. 9.
Gripping the ends of short rods, Adjustable holder for. W. F. Butler. 1,503,635; Aug. 5.
Grips, Device for applying. G. M. Armstrong. 1,488,901; Apr. 1.
Gripper mechanism. J. R. Blaine. 1,488,732; Apr. 1.
Grizzly, Roller. C. M. Avery. 1,498,144; June 17.
Groat-cutting machine. L. E. Smith. 1,511,846; Oct. 14.
Grocery and vegetable counter. E. R. and L. B. Kiper 1,486,349; Mar. 11.
Grommet. W. G. Corson. 1,503,985; Aug. 5.
Grommet. R. E. Maloy. 1,481,217; Jan. 15.
Grommets, Method of and apparatus for making. A. C. Pratt. 1,488,614; Apr. 1.
Groove-cutting machine. O. Pillar. 1,500,637; July 8.
Grooving device, Adjustable. A. J. Helms. 1,487,381; Mar. 18.
Grooving machine. J. R. Gammeter. 1,521,238; Dec. 30.
Grooving tool, Gem-seat-. A. Franconetti. 1,499,818; July 1.
Grooves, Machine for forming. G. V. Anderson. 1,504,307; Aug. 12.
Ground clamp. W. G. Lenz. 1,508,456; Sept. 16.
Ground clamp, Solderless. G. Lipschutz. 1,495,493; May 27.
Ground detector. A. C. Finney. 1,490,371; Apr. 15.
Ground switch. J. R. Wyllie. 1,494,093; May 13.
Groundworking implement. J. R. Means. 1,517,572; Dec. 2.
Groundworking implements, Power lift for. H. W. Thayer. 1,505,679; Aug. 19.
Groundworking implements, Power lift for. D. M. Watters. 1,487,413; Mar. 18.
Groundworking member. J. G. Cagle. 1,502,711; July 29.
Guard. W. Del Greco. 1,519,297; Dec. 16.
Guard. W. M. Petty. 1,479,736; Jan. 1.
Guard. C. F. Smith and A. A. Warner. 1,480,020; Jan. 8.
Guard and blower, Combined. E. E. Thomson. 1,496,035; June 3.
Guard, Cat-head. A. L. Segelhorst. 1,489,902; Apr. 8.
Guard finger and ledger plate. C. F. Hover. 1,494,308; May 13.
Guard for presses, stamps, and like machines. H. D. Jackson. 1,505,467; Aug. 19.
Guardrail. L. M. Wentling. 1,481,765; Jan. 22.
Guard-rail tie plate. J. R. Watt. 1,511,548; Oct. 14.
Guard, Safety. L. C. Parks. 1,513,267; Oct. 28.
Guide. W. R. Bull. 1,483,867; Feb. 19.
Guide. C. J. Campbell. 1,483,778; Feb. 12.
Guide. W. K. Johnson. 1,518,659; Dec. 9.
Guide. H. Schmidt. 1,510,110; Sept. 30.

Guide arrangement, Gripper. E. F. Dudley. 1,495,257; May 27.
Guide former. R. M. Wason. 1,507,535; Sept. 2.
Guide mechanism. S. Elder. 1,505,770; Aug. 19.
Guide mechanism, Side-. E. F. Dudley. 1,503,492; Aug. 5.
Guide mechanism, Side-. B. D. Stevens. 1,503,520; Aug. 5.
Gum, candy, and confections, Wrapper for chewing. L. Hurwitz. Des. 65,439; Aug. 19.
Gum into a colloidal substance, Dispersion of. H. L. Trumbull and J. B. Dickson. 1,513,139; Oct. 28.
Gun. R. L. Dezendorf. 1,487,213; Mar. 18.
Gun. E. H. Elder. 1,494,105; May 13.
Gun. J. Faller and I. Lapidus. 1,480,521; Jan. 8.
Gun. G. H. Martin and A. V. Arnold. 1,480,350; Jan. 8.
Gun. E. Müller. 1,497,763; June 17.
Gun, Air. W. A. McLean. 1,512,993; Oct. 28.
Gun, Air. E. E. Miles. 1,503,913; Aug. 5.
Gun, Air. L. F. J. Zerbee. 1,486,215; Mar. 11.
Gun, Aircraft. K. Rösner. 1,510,109; Sept. 30.
Gun and hopper feed box therefor, Machine. H. O. Russell and C. L. Paulus. 1,504,714; Aug. 12.
Gun and like apparatus, Grease. C. E. Milner. 1,505,054; Aug. 12.
Gun, Automatic. C. G. Swebilius. 1,504,584; Aug. 12.
Gun, Automatic machine. G. H. Tansley and C. Pfeiffer. 1,499,846; July 1.
Gun, Automatically-swinging machine. C. Babits. 1,482,062; Jan. 29.
Gun barrel. K. F. Adamson. 1,494,524; May 20.
Gun barrel and gas trap, Combination. T. A. Bergin. 1,512,079; Oct. 21.
Gun, Blasting. E. Hutton. 1,503,420; July 29.
Gun carriage. L. J. F. Filloux. 1,483,169; Feb. 12.
Gun carriage. B. P. Joyce. 1,492,690; May 6.
Gun carriage. H. G. Zimmerman. 1,483,921; Feb. 19.
Gun carriage, Separable. B. P. Joyce. 1,480,556; Jan. 15.
Gun carriages, Connecting means for the axles of. B. P. Joyce and D. A. Gurney. 1,489,889; Apr. 8.
Gun carriages, Cradle lock for. B. P. Joyce. 1,481,644; Jan. 22.
Gun cleaner. J. A. Feagin. 1,495,008; May 20.
Gun connection, Grease-. H. W. Sanford. 1,494,291; May 13.
Gun connection, Grease-. H. W. Sanford. 1,511,370; Oct. 14.
Gun construction. A. and S. F. Legett. 1,508,605; Sept. 16.
Gun construction, Apparatus for assembling tubes and liners in. R. C. Morgan and J. F. Pelly. 1,514,168–9; Nov. 4.
Gun control, Synchronizing. H. A. Sutton. 1,496,749; June 3.
Gun control, Synchronizing. H. A. Sutton and C. L. Paulus. 1,504,394; Aug. 12.
Gun-elevating mechanism. B. P. Joyce. 1,518,262; Dec. 9.
Gun-filling apparatus, Grease-. H. J. Murphy. 1,490,071; Apr. 8.
Gunfire on shipboard, Apparatus for the control of. A. Barr and W. Stroud. 1,509,333; Sept. 23.
Gun, Grease. J. F. Baldauf. 1,483,268; Feb. 12.
Gun, Grease. O. E. Barthel. 1,490,553; Apr. 15.
Gun, Grease. C. Bramming. 1,479,219; Jan. 1.
Gun, Grease. R. C. Hoagland. 1,479,072; Jan. 1.
Gun, Grease. R. Q. MacDonald and W. R. Bozarth. 1,490,841; Apr. 15.
Gun, Grease. R. O. Todd. 1,513,470; Oct. 28.
Gun hose coupling, Grease-. M. C. Bersted. 1,481,341; Jan. 22.
Gun, Line-throwing. F. G. Hall. 1,487,778; Mar. 25.
Gun, Line-throwing. J. W. Stockett. 1,483,129; Feb. 12.
Gun, Machine. J. Eriksen. 1,497,096; June 10.
Gun, Machine. G. Hazelton. 1,479,138; Jan. 1.
Gun, Machine. J. S. Johnston. 1,485,460; Mar. 4.
Gun manufacture, Assembling tubes and liners in. R. C. Morgan and J. F. Pelly. 1,514,166–7; Nov. 4.
Gun mount, Flexible. H. O. Russell and C. L. Paulus. 1,504,719; Aug. 12.
Gun mounting. E. H. T. D'Eyncourt and F. Skeens. 1,488,746; Apr. 1.
Gun mounting. F. W. Scarff. 1,500,726; July 8.
Gun mounting, Trap-. C. D. Lovelace. 1,512,992; Oct. 28.
Gun, Multibarrel. E. Schneider. 1,487,695; Mar. 18.
Gun or rifle, Air. M. R. Randall. 1,509,257; Sept. 23.
Gun, Paint. G. C. Fish and A. H. Cummings. 1,509,671; Sept. 23.
Gun, Paint. J. D. Murray. 1,507,196; Sept. 2.
Gun particularly adapted for submarines, Pivot. C. Waninger. 1,512,435; Oct. 21.
Gun, Pneumatic. B. A. Krafft. 1,516,483; Nov. 18.
Gun-recoil mechanism. B. P. Joyce. 1,480,557; Jan. 15.
Gun reel feed unit. H. B. Inglis. 1,519,454; Dec. 16.
Gun, Shooting-practice dummy. R. E. Reardon. 1,483,378; Feb. 12.
Gun-sighting mechanism. R. S. Blair. 1,505,083; Aug. 19.
Gun silencer. H. P. Maxim. 1,482,805; Feb. 5.
Gun, Sling. W. J. Watkins. 1,486,403; Mar. 11.
Gun, Spray. R. T. Osburn. 1,497,462; June 10.
Gunstock. L. Holub. 1,505,146; Aug. 19.
Gun trail. H. C. Zimmerman. 1,483,151; Feb. 12.
Gun, Trap. W. E. Bahr. 1,510,971; Oct. 7.
Gun, Trap. S. A. Martinek. 1,517,085; Nov. 25.
Gun unit, Machine-. W. T. Gorton. 1,498,542; June 24.
Gun with superposed barrels, Sporting. B. Petrik. 1,504,137; Aug. 5.
Guns and howitzers, Propellent powder to be used in. J. B. Fidlar. 1,494,535; May 20.
Guns and the line-carrying ring therefor, Ammunition for line-throwing. J. W. Stockett. 1,506,097; Aug. 26.
Guns, Apparatus for loading and ramming projectiles in. E. Schneider. 1,517,758; Dec. 2.
Guns, Automatic cocking attachment for machine. H. O. Russell and C. L. Paulus. 1,504,717; Aug. 12.
Guns, Automatic sighting mechanism for aircraft. E. A. Sperry. 1,481,248; Jan. 15.
Guns carried by aircraft, Means for controlling the fire of automatic. O. D. Lucas. 1,486,909; Mar. 18.
Guns, Cartridge-feeding mechanism for automatic. H. A. Sutton and A. V. Verville. 1,504,393; Aug. 12.
Guns, Charging device for grease. J. E. Latham. 1,508,341; Sept. 9.
Guns, Control for synchronized. H. O. Russell and C. L. Paulus. 1,504,712; Aug. 12.
Guns, Device for permitting variation of the capacity of explosion chambers in. E. Schneider. 1,480,957; Jan. 15.
Guns, Duplex control for flexibly-mounted. H. B. Inglis. 1,505,959; Aug. 26.
Guns, Fire control of. J. B. Walker and A. R. Bond. 1,518,882; Dec. 9.
Guns, Fluid recoil brake for. E. C. Moriarty. 1,519,215; Dec. 16.
Guns, Nozzle attachment for oil. B. H. Skelly. 1,479,110; Jan. 1.
Guns or other apparatus, System for controlling at a distance. P. Kaminski. 1,510,553; Oct. 7.
Guns, Pedestal mount for. T. A. Conlon. 1,492,962; May 6.
Guns, Percussive firing mechanism for breech-loading. O. D. Lucas. 1,502,259; July 22.
Guns, Receiver for machine. W. T. Gorton. 1,509,401; Sept. 23.
Guns, Recuperator mechanism for. B. P. Joyce. 1,486,902; Mar. 18.
Guns, Safety device for high-angle. B. P. Joyce. 1,481,263; Jan. 22.
Guns, searchlights, or other apparatus, System for adjusting at a distance. P. Kaminski. 1,508,796; Sept. 16.
Guns, searchlights, or the like, with movable platform toward a movable target, Apparatus for the remote adjustment of the traverse of. P. Kaminski. 1,497,512; June 10.
Guns, Sight for machine. M. L. Johnston. 1,491,141; Apr. 22.
Guns, Sighting device for naval. W. Akemann. 1,493,588; May 13.
Guns, Single-trigger fire mechanism for double-barrel. E. E. Miller. 1,519,589; Dec. 16.
Guns, Storing and transporting grease to grease. H. E. Elrod. 1,516,426; Nov. 18.
Guns, Trigger mechanism for. F. Bostley. 1,500,666; July 8.
Guns, Trigger mechanism for duplex flexible. C. L. Paulus. 1,481,389; Jan. 22.
Guns, Trigger motor for Vickers machine. H. O. Russell and G. C. Brown. 1,485,717; Mar. 4.
Guns, Turret mount for automatic. H. M. Rockwell. 1,483,987; Feb. 19.
Gunner's chair. L. C. Milburn. 1,480,890; Jan. 15.
Gutter bracket. I. Green. 1,480,435; Jan. 8.
Gutter, Composition-asphalt house. W. L. Clement. 1,498,351; June 17.
Gutter ends, Making. T. Rigby. 1,491,314; Apr. 22.
Gutter hanger. M. Rachlin. 1,491,921; Apr. 29.
Gutter hanger. M. Rachlin. 1,497,465; June 10.
Guy-line clamp. H. P. Cox and H. D. Daniels. 1,500,374; July 8.
Gymnasium apparatus. A. E. Burnett. 1,517,147; Nov. 25.
Gymnastic apparatus. I. R. Nelson and F. W. Lamble. 1,503,550; Aug. 5.
Gyrocompass. J. B. Henderson. 1,518,740; Dec. 9.
Gyrocompasses for preventing errors due to rolling of the vessel, Arrangement on. O. Martienssen. 1,493,214–15; May 6.
Gyromotors, Cooling means for. E. A. and E. G. Sperry. 1,511,240; Oct. 14.
Gyropendulum, Self-damping. M. F. Bates. 1,518,892; Dec. 9.
Gyroscope. J. E. Lemoine. 1,495,911; May 27.
Gyroscope apparatus. W. Akemann. 1,489,512; Apr. 8.
Gyroscope firing devices, Means for fastening an object upon a support especially intended for. H. Sundhaussen. 1,496,390; June 3.
Gyroscopes, etc., Synchronous transmission system for. A. P. Davis. 1,500,239; July 8.
Gyroscopic and other rotors. C. L. Norden. 1,486,261; Mar. 11.
Gyroscopic compass. O. Martienssen. 1,493,213; May 6.
Gyroscopic navigation instrument. C. G. Abbot. 1,501,886; July 15.

Gyrostabilizers, Safety stop for. A. E. Schein. 1,499,320; June 24.
Hack saw. J. O. Reynolds. 1,490,025; Apr. 8.
Hacking machine. C. E. Fuller. 1,510,886; Oct. 7.
Hackling machine. L. B. Wootton. 1,483,034; Feb. 5.
Hæmacytometer. C. A. Hausser. 1,480,391; Jan. 8.
Hair and scalp, Cosmetic composition for application to the. R. M. Tomasiello. 1,491,644; Apr. 22.
Hair, Apparatus for permanently waving the. H. Speetjens. 1,504,988; Aug. 12.
Hair, Apparatus for the easy clamping of the protecting tubes used in permanent waving of the. H. R. Philippe. 1,485,148; Feb. 26.
Hair band. H. Salomons. 1,481,778; Jan. 22.
Hairbrush. M. S. Berning. 1,493,096; May 6.
Hairbrush. I. W. P. Buchanan. 1,518,480; Dec. 9.
Hairbrush. M. J. Harford. 1,491,261; Apr. 22.
Hairbrush. A. F. W. West. 1,513,660; Oct. 28.
Hairbrush and comb, Combined. R. Salac. 1,513,630; Oct. 28.
Hairbrush, Collapsible. A. C. Myers. 1,504,830; Aug. 12.
Hair clipper. E. Colpitts. 1,485,832; Mar. 4.
Hair clipper. J. Dean. 1,503,986; Aug. 5.
Hair clipper. S. Z. Gibson. 1,480,057; Jan. 8.
Hair clipper. F. L. Gray. 1,505,333; Aug. 19.
Hair clipper. J. Love. 1,512,777; Oct. 21.
Hair clipper. J. W. Price. 1,503,708; Aug. 5.
Hair clipper. E. A. Vetter. 1,515,422; Nov. 11.
Hair clipper, Electric. W. H. Redman. 1,507,716; Sept. 9.
Hair clipper, Electrically-operated. M. Andis. 1,504,595; Aug. 12.
Hair clipper, Power. E. V. N. Tomasulo. 1,519,601; Dec. 16.
Hair clipper, Power-operated. P. Serene. 1,519,636; Dec. 16.
Hair clippers. E. F. Allin. 1,501,737; July 15.
Hair clippers. W. L. Jordan. 1,508,397; Sept. 16.
Haircloth, Barber's. W. J. David. 1,499,857; July 1.
Haircloth fabric. V. Pastore. 1,484,669; Feb. 26.
Hair-coiling device. M. Freeman. 1,488,005; Mar. 25.
Hair compound. R. J. Glenn. 1,489,388; Apr. 8.
Hair, Compound for treating. R. D. Muro and A. Lima y Boyz. 1,500,519; July 8.
Hair crimper. H. M. Andaloro. 1,511,930; Oct. 14.
Hair crimper. V. F. Delmué. 1,507,161; Sept. 2.
Hair curler. C. E. Bradburn. 1,500,919; July 8.
Hair curler. H. L. Brann. 1,500,922; July 8.
Hair curler. W. D. Brown. 1,512,397; Oct. 21.
Hair curler. M. L. Cavin. 1,485,368; Mar. 4.
Hair curler. G. G. Condon. 1,513,091; Oct. 28.
Hair curler. G. G. Condon. 1,520,933; Dec. 30.
Hair curler. E. J. Francke. 1,490,607; Apr. 15.
Hair curler. E. M. Goldsmith. 1,493,195; May 6.
Hair curler. A. Krakowiecka. 1,486,768; Mar. 11.
Hair curler. A. Kretschan. 1,490,570; Apr. 15.
Hair curler. M. D. Meserole. 1,480,913; Jan. 15.
Hair curler. M. D. Meserole. 1,511,743; Oct. 14.
Hair curler. C. H. and B. Putnam. 1,493,646; May 13.
Hair curler. L. P. Putt. 1,492,895; May 6.
Hair curler. R. and G. Scheanblum. 1,512,490; Oct. 21.
Hair curler. O. Scheib. 1,490,293; Apr. 15.
Hair curler. W. W. Stumph. 1,496,329; June 3.
Hair curler. A. A. West. 1,495,054; May 20.
Hair curler. J. G. White. 1,487,636; Mar. 18.
Hair curler. R. O. Williams. 1,509,536; Sept. 23.
Hair curler. P. Wolfe. 1,487,643; Mar. 18.
Hair curler or waver. T. H. Ross. 1,492,398; Apr. 29.
Hair curler or waver. A. A. West. 1,495,053; May 20.
Hair-curling device. J. C. Doran. 1,514,957; Nov. 11.
Hair-curling device. B. E. Ikas. 1,485,506; Mar. 4.
Hair-curling device. J. Krysztofiak. 1,506,935; Sept. 2.
Hair-curling device. J. G. White. 1,487,637; Mar. 18.
Hair cutter. G. De Vincenti. 1,489,198; Apr. 1.
Hair-cutter attachment. E. E. Ziegler. 1,496,334; June 3.
Hair-cutting appliance. S. Severson. 1,506,139; Aug. 26.
Hair-cutting appliance. S. Severson. 1,509,847; Sept. 30.
Hair-cutting tool. W. Sovitzky and C. Duban. 1,485,130; Feb. 26.
Hairdresser's cape. G. S. Lord. 1,511,737; Oct. 14.
Hairdressing appliance. A. H. Bongers. 1,503,295; July 29.
Hairdressing device. W. H. Sammons. 1,483,988; Feb. 19.
Hairdressing parlors, Shampoo liquid fountain for. I. B. Simonson. 1,502,352; July 22.
Hair dressing, washing, and shampooing equipment. L. B. Simonson. 1,482,819; Feb. 5.
Hair drier. R. M. Potter. 1,507,028; Sept. 2.
Hair drier and comber. J. Wirth. 1,514,495; Nov. 4.
Hair drier, Electric. T. C. Weiss. 1,508,735; Sept. 16.
Hair-drying apparatus. S. Hudson. 1,485,983; Mar. 4.
Hair-drying machines, Attachment for. L. Ruffio. 1,504,149; Aug. 5.
Hair dye. R. L. Evans. 1,497,262; June 10.
Hair-dyeing comb. V. de Bassini. 1,487,374; Mar. 18.
Hair form. W. C. and E. D. Scherer. 1,506,272; Aug. 26.
Hair foundation. R. and G. Scheanblum. Re15,849; May 27.
Hair-gauge clipper. S. Friedman. 1,516,635; Nov. 25.
Hair, Gauge for trimming. L. B. Jaster. 1,494,488; May 20.
Hair goods, Device for making. A. Dittrich. 1,508,014; Sept. 9.
Hair holder. J. D. Goodrum. 1,507,168; Sept. 2.
Hair holder. V. E. Kirk. 1,482,567; Feb. 5.
Hair in its dressed condition, Compound for retaining. W. C. Foth. 1,515,854; Nov. 18.
Hair net. M. A. Oppenheimer. 1,515,357; Nov. 11.
Hair net or cap. A. Burnet. 1,512,272; Oct. 21.
Hair nets, Making. O. Ochlich. 1,493,271; May 6.
Hairpin. P. Christian. 1,508,161; Sept. 9.
Hairpin. M. Colby. 1,501,750; July 15.
Hairpin. O. U. Jahelka. Des. 64,904; June 17.
Hairpin. R. L. McLearn. 1,501,127; July 15.
Hairpin. J. J. O'Brien. 1,485,284; Feb. 26.
Hairpin. B. W. Odom. 1,494,280; May 13.
Hairpin. E. R. Rowe. 1,495,360; May 27.
Hairpin. F. A. Wildason. 1,483,145; Feb. 12.
Hairpins or similar articles, Machine for forming. S. H. Goldberg. 1,517,834; Dec. 2.
Hair protector and conformer. J. Danubio. 1,504,100; Aug. 5.
Hair, Protector for bobbed. E. Dalzell. 1,499,911; July 1.
Hair remedy. A. G. Calabro. 1,516,562; Nov. 25.
Hair tie. E. D. and W. C. Scherer. 1,498,303; June 17.
Hair tonic, Vegetable. F. P. Giannandrea. 1,508,785; Sept. 16.
Hair trimmer and safety razor, Combination. J. H. Cowan. 1,493,962; May 13.
Hair-trimming device. G. D. Clardy. 1,486,418; Mar. 11.
Hair-washing appliance. W. Faerber. 1,510,471; Oct. 7.
Hair waver. E. Hagemeister. 1,521,529; Dec. 30.
Hair waver. S. A. Loggins. 1,505,358; Aug. 19.
Hair waver. H. Natkiel and I. Freedman. 1,480,832; Jan. 15.
Hair waver. L. Potemkin. 1,482,810; Feb. 5.
Hair waver. H. M. Siegel. 1,504,791; Aug. 12.
Hair waver. W. F. Zentler. 1,498,600; June 24.
Hair waver and curler. A. Van Gale. 1,510,359; Sept. 30.
Hair waver, Electric. R. P. Simmons. 1,488,621; Apr. 1.
Hair waving. W. and H. MacDonald. 1,504,567; Aug. 12.
Hair waving and curling, Steaming tube for. P. Sartory. 1,520,968; Dec. 30.
Hair-waving apparatus. P. E. Herrmann. 1,499,367; July 1.
Hair-waving apparatus. F. R. Marcel. 1,495,639; May 27.
Hair-waving apparatus, Adjustable stand for. L. B. Simonson. 1,518,227; Dec. 9.
Hair-waving apparatus, Electric. L. R. Koegel. 1,495,332; May 27.
Hair-waving appliance and using the same. C. Nessler. 1,481,109; Jan. 15.
Hair waving, Appliance for permanent. A. H. Bongers. 1,510,448; Sept. 30.
Hair-waving comb. H. Jacobs. 1,507,380; Sept. 2.
Hair-waving device. J. Morenilla. 1,486,786; Mar. 11.
Hair-waving device. L. Ruffio. 1,494,507; May 20.
Hair-waving device, Permanent-. G. G. Campana. 1,508,675; Sept. 16.
Hair-waving heater. E. Unger. 1,490,948; Apr. 22.
Hair-waving implement. L. E. Leonard. 1,482,403; Feb. 5.
Hair-waving iron and making same. J. G. Pegelow. 1,491,415; Apr. 22.
Hair-waving method and preparation, Permanent. L. McQuillan. 1,513,918; Nov. 4.
Hair waving, Permanent. M. C. Steichen. 1,480,638; Jan. 15.
Hair-waving tube. G. Lantieri. 1,511,207; Oct. 7.
Hair-waving tube. L. McQuillan. 1,513,919; Nov. 4.
Hair waving, Tube for permanent. H. Jacobs. 1,483,583; Feb. 12.
Halogen hydrins, Manufacture of. J. C. Irvine and W. N. Haworth. 1,496,675; June 3.
Halogenated products, Apparatus for making. W. E. Kirst. 1,482,306; Jan. 29.
Halogenating latex and compositions and articles made therefrom. E. Hopkinson. 1,491,265; Apr. 22.
Halter, Antibutting. H. E. Yoder. 1,517,140; Nov. 25.
Ham and sausage bladder holder, Minced-. W. Sierakowski. 1,487,484; Mar. 18.
Ham boiler. H. Adelmann. 1,489,969; Apr. 8.
Ham boiler. F. E. Hoddersen-Balling. 1,516,383; Nov. 18.
Ham boiler. A., J., and A. E. Wilson. 1,506,211; Aug. 26.
Ham cooker. F. E. Hoddersen-Balling. 1,516,280; Nov. 18.
Hame. C. E. Cameron. 1,495,507; May 27.
Hame. J. M. Walsh. 1,482,668; Feb. 5.
Hame tug. A. L. Bowlen. 1,509,704; Sept. 23.
Hammer. R. O. Boykin. 1,499,501; July 1.
Hammer. G. F. Brock. 1,501,095; July 15.
Hammer. W. A. Minick. 1,496,013; June 3.
Hammer. G. T. Snyder. 1,519,069; Dec. 9.
Hammer. J. W. Stolle. 1,515,708; Nov. 18.
Hammer. C. O. Swangren. 1,493,055; May 6.
Hammer, Air. F. H. Parrish. 1,497,635; June 10.
Hammer and handle assembly. H. Christensen. 1,508,874; Sept. 16.

Hammer and joint breaker, Bit. M. Brandeberry. 1,505,916; Aug. 19.
Hammer attachment. A. Sperl. 1,515,628; Nov. 18.
Hammer, Automatic. W. Blake and E. Brill. 1,491,285; Apr. 22.
Hammer, Body-gauging. C. J. Nelson and M. E. Widell. 1,518,868; Dec. 9.
Hammer, Claw. R. G. Thompson. 1,487,080; Mar. 18.
Hammer drill, Hand-fed. D. J. Hafford. 1,498,452; June 17.
Hammer, drilling machine, and the like, Pneumatic. E. Cohn. 1,482,507; Feb. 5.
Hammer, Electric. H. B. Griner. 1,494,109; May 13.
Hammer, Electric. G. L. Kollock. 1,511,566; Oct. 14.
Hammer, Electric. L. Paulero. 1,518,273; Dec. 9.
Hammer, Electric. E., C., and E. Polidori. 1,518,104; Dec. 2.
Hammer guide, Power-. T. Andersen. 1,509,821; Sept. 30.
Hammer, Magazine tack. C. T. McCormick. 1,488,161; Mar. 25.
Hammer, Mechanical. R. D. Alexander. 1,494,525; May 20.
Hammer, Mechanical. R. Goldschmidt. 1,484,490; Feb. 19.
Hammer, Mechanical. R. Goldschmidt. 1,490,006; Apr. 8.
Hammer mechanism, Clearing-sign. F. Rauchwetter. 1,521,477; Dec. 30.
Hammer, Pneumatic. A. Bailly. 1,499,569; July 1.
Hammer, Pneumatic. E. Curti. 1,502,233; July 22.
Hammer, Pneumatic. W. H. Wineman. 1,512,892; Oct. 21.
Hammer, Power. C. B. Coates. 1,513,220; Oct. 28.
Hammer, Power. J. W. Cunningham. 1,489,312; Apr. 8.
Hammer, Power. J. I. Depew. 1,485,486; Mar. 4.
Hammer-rail control. H. K. Sandell. 1,504,789; Aug. 12.
Hammer, Rotary. J. Elias. 1,486,869; Mar. 18.
Hammer, Rotary pivoted. H. M. Plaisted. 1,491,416–18; Apr. 22.
Hammer, Spring. J. H. Phillips. 1,484,845; Feb. 26.
Hammer, Spring. A. T. Prescott. 1,518,549; Dec. 9.
Hammer, Stamping. W. Tyminski. 1,482,532; Feb. 5.
Hammer wedge. E. A. Schade. 1,489,612; Apr. 8.
Hammers, Plunger construction for solenoid. F. W. Davey. 1,489,313; Apr. 8.
Hammers, Spring system of spring. A. W. Wallin. 1,492,056; Apr. 29.
Hammers, Tool holder for pneumatic. J. E. Ash and J. M. Crowe. 1,485,010; Feb. 26.
Hammers, Triple-jawed wrench attachment for. E. E. Cullen. 1,501,586; July 15.
Hammers, Wrench attachment for. E. E. Cullen. 1,501,585; July 15.
Hammock. B. B. Englander. 1,490,369; Apr. 15.
Hammock. B. B. Englander. 1,511,806; Oct. 14.
Hammock. S. Matsusaki. 1,515,263; Nov. 11.
Hammock and bag, Combination. K. Erland. 1,479,903; Jan. 8.
Hammock, carpet, rug, and bedding renovator and purifier, Combined. C. O. Seaman. 1,516,755; Nov. 25.
Hammock, Collapsible. S. Bakesef and H. H. Epstein. 1,480,591; Jan. 15.
Hammock frame, Couch-. D. M. Lillibridge. 1,510,407; Sept. 30.
Hammock stand, Couch-. J. J. O'Connor. 1,489,847; Apr. 8.
Hampers and the like, Forming rectangular. J. G. Boyd. 1,505,915; Aug. 19.
Hand and power brake, Combined. W. H. Sauvage. 1,491,753; Apr. 22.
Hand, Artificial. J. H. M. Carson. 1,499,052; June 24.
Hand bag. G. Distefano. 1,505,012; Aug. 12.
Hand bag. W. N. Hunter. 1,513,909; Nov. 4.
Hand bag. F. P. Kane. 1,517,160; Nov. 25.
Hand bag. H. Morris. Des. 64,641; May 13.
Hand bag. S. Nover. 1,492,261; Apr. 29.
Hand bag. M. Scheuer. Des. 63,809; Jan. 15.
Hand bag. M. Sitney. 1,514,996; Nov. 11.
Hand bag. M. J. Wasia and L. L. Carr. Des. 65,154; July 8.
Hand bag. N. Wendel. 1,479,763; Jan. 1.
Hand bag. M. White. Des. 65,710; Sept. 30.
Hand bag, Woman's. F. L. De Pedro. Des. 66,000; Nov. 18.
Hand-bag frame. S. Moscicki. 1,509,019; Sept. 16.
Hand bag or similar article. N. Whobrey. Des. 65,457; Aug. 19.
Hand brake. H. E. Anderson. 1,500,099; July 8.
Hand brake. S. B. Haseltine. 1,515,855; Nov. 18.
Hand brake. G. A. Johnson and J. F. O'Connor. 1,505,350; Aug. 19.
Hand brake. J. F. O'Connor. 1,510,333; Sept. 30.
Hand brake. J. F. O'Connor. 1,513,129; Oct. 28.
Hand brake. J. F. O'Connor. 1,515,877; Nov. 18.
Hand brake. A. P. Withall. 1,510,369; Sept. 30.
Hand-brake mechanism. P. C. Withow. 1,494,049; May 13.
Hand brake mechanism. H. I. Wrigley. 1,518,724; Dec. 9.
Hand cleaner. M. A. Moore. 1,499,394; July 1.
Hand covering. G. E. S. Campbell. 1,479,771; Jan. 1.
Handcuff. C. Moersch. 1,505,660; Aug. 19.
Handcuff holder. F. C. Sasaki. 1,517,588; Dec. 2.
Handcuff and leg shackle, Self-locking adjustable. W. Bockin. 1,509,335; Sept. 23.
Hand feed, Safety. D. C. Klausmeyer. 1,481,245; Jan. 15.
Handhole. J. Primrose. 1,509,485–6; Sept. 23.
Handhole cap. F. Hachmann. 1,492,248; Apr. 29.
Handhole-cleaning tool. H. L. Staley. 1,482,042; Jan. 29.
Handhole closure. J. C. Sherry. 1,500,423; July 8.
Handhole plug. J. H. Hoffman. 1,518,326; Dec. 9.
Handkerchief. F. Dal Lago and J. S. Jarkow. Des. 65,376; Aug. 5.
Handkerchief. J. Klein. Des. 63,791–2; Jan. 15.
Handlamp. A. P. Paine. 1,499,591; July 1.
Handlamp. A. L. Staples. 1,498,332; June 17.
Handlamp, Electric. A. J. Rishel. 1,509,488; Sept. 23.
Handlamp switch. F. L. Humeston. 1,502,567; July 22.
Handlamp switch. A. L. Staples. 1,498,330–1; June 17.
Handlamp switch. A. L. Staples. 1,498,761; June 24.
Hand press. A. J. Trumbo. 1,492,908; May 6.
Handsaw. E. H. Reinhold. 1,491,631; Apr. 22.
Handsaw, bevel, and square, Combined. E. C. Forrest. 1,518,977; Dec. 9.
Handsaw, Electric. W. P. Casey. 1,497,067; June 10.
Handsaw, Portable. D. B. Hall. 1,516,529; Nov. 25.
Handsaws, Adjustable square attachment for. J. Dulczewski. 1,492,705; May 6.
Hand seed sower. M. Schling. 1,516,505; Nov. 25.
Hand tool. G. O. Carlson. 1,518,251; Dec. 9.
Hand tool. F. Ducharme. 1,492,680; May 6.
Hand tool. R. D. Kohne. 1,479,045; Jan. 1.
Hand warmer. E. E. Gurr. 1,485,979; Mar. 4.
Hand wheel. L. Bauroth. 1,488,308; Mar. 25.
Hand wheel. H. W. Dover. 1,488,323; Mar. 25.
Hand wheel. L. K. Snell. 1,491,249; Apr. 22.
Hand wrench. L. Johns. 1,503,533; Aug. 5.
Handing-in mechanism. F. Maue. 1,486,596; Mar. 11.
Handle: *See*—
Automobile cranking handle.
Automobile door handle.
Automobile hand-jack handle.
Bomb-rack control handle.
Broom handle.
Can handle.
Club handle.
Controller handle.
Curling-iron handle.
Detachable handle.
Door handle.
Fishing-rod handle.
Golf-bag handle.
Hatchet handle.
Implement handle.
Insulating handle.
Knife handle.
Multiple-speed handle.
Portable handle.
Razor-blade-stropping handle.
Regulator handle.
Saw handle.
Shovel handle.
Switch handle.
Switching handle.
Sure-grip handle.
Tool handle.
Valve handle.
Vehicle door handle.
Handle. S. Chakov. 1,495,950; May 27.
Handle. J. W. Dye. 1,501,480; July 15.
Handle. W. H. Hodgson. 1,482,305; Jan. 29.
Handle. E. D. Kaser. 1,481,013; Jan. 15.
Handle. C. B. Maloy. 1,493,360; May 6.
Handle. P. E. Norris. Des. 64,320; Mar. 25.
Handle. H. C. Oliver. 1,500,029; July 1.
Handle. L. Roth. Des. 65,142; July 8.
Handle. W. H. Smith. 1,500,011; July 1.
Handle. M. White. 1,515,291; Nov. 11.
Handle. M. F. F. Wilson. Des. 64,379; Apr. 1.
Handle and latch, Combined. L. Percy. 1,491,880; Apr. 29.
Handle and making same. M. J. Goldman. 1,510,142; Sept. 30.
Handle assembly. E. E. Heintz. 1,519,375; Dec. 16.
Handle construction. J. J. Miller. 1,519,500; Dec. 16.
Handle construction. H. E. Norwood and P. J. Kurscheidt. 1,519,503; Dec. 16.
Handle construction, Rotatable. H. E. Norwood. 1,515,164; Nov. 11.
Handle, knob, and the like, Sanitary. C. P. Abbott. 1,491,780; Apr. 29.
Handle mounting. S. W. Nicholson. 1,498,884; June 24.
Handle protector. J. E. Janes. 1,482,194; Jan. 29.
Handle protector. A. R. Mitchell. 1,485,465; Mar. 4.
Handling and conveying means. C. S. Schroeder. 1,485,818; Mar. 4.
Handling device, Material-. C. F. Bledsoe. 1,487,196; Mar. 18.
Handling implement. C. W. Shane. 1,509,265; Sept. 23.
Handling machine, Portable material-. A. B. Hicken. 1,491,096; Apr. 22.
Hanger: *See*—
Apparel hanger.
Book hanger.
Brake-beam safety hanger.
Brake hanger.
Bumper-bar hanger.
Car-door hanger.
Clothes hanger.
Clothesline hanger.
Concrete hanger.
Curtain hanger.
Door hanger.
Electric-fixture hanger.
Electric-light-bowl hanger.
Film-developing hanger.
Film hanger.
Garment hanger.
Grip hanger.
Gutter hanger.
Hat hanger.
Jack hanger.
Laundry hanger.
Picture hanger.
Pipe hanger.
Pump hanger.
Screen hanger.
Shade hanger.

Hanger: *See*—
Shaft-bearing hanger.
Shaft hanger.
Suit hanger.
Swing hanger.
Tire hanger.
Towel hanger.
Trolley-conductor hanger.
Trolley-wire hanger.
Truck hanger.
Vehicle spring hanger.
Window-shade hanger.

Hanger. F. R. Blake. 1,479,359; Jan. 1.
Hanger. D. E. Schraedly. 1,507,252; Sept. 2.
Hanger insert. W. Bayley. 1,484,053; Feb. 19.
Hanging apparatus. J. E. Fugman. 1,486,876; Mar. 18.
Hank carrier. W. Watson and E. Hoyle. 1,494,725; May 20.
Hardness-testing machine. S. P. Rockwell. 1,516,207–8; Nov. 18.
Hardware and making same, Builder's. R. H. Gardner. 1,501,538; July 15.
Hardy, Double. J. A. Browne. 1,508,674; Sept. 16.
Harmonic analyzer. T. C. Fry. 1,503,824; Aug. 5.
Harmonic currents, Generating. H. J. Vennes. 1,485,650; Mar. 4.
Harmonic disturbances, Means for and method of eliminating. R. E. Hellmund. 1,480,722; Jan. 15.
Harmonic generator system. J. W. Horton. 1,519,619; Dec. 16.
Harmonic suppressor. L. Espenschied. 1,500,553; July 8.
Harmonics of alternating currents, Producing. E. O. Scriven. 1,514,735; Nov. 11.
Harmonica. G. B. Dusinberre. 1,518,257; Dec. 9.
Harness. L. H. Boyle. 1,500,360; July 8.
Harness. D. L. Millsap. 1,514,919; Nov. 11.
Harness. J. D. Padgitt. 1,493,865; May 13.
Harness, Anchor for safety. A. E. Millies. 1,513,121; Oct. 28.
Harness attachment. C. J. Lord. 1,488,546; Apr. 1.
Harness bit. P. Nordlund. 1,521,468; Dec. 30.
Harness, Combined snap and buckle for. J. H. Latham. 1,484,557; Feb. 19.
Harness connecter. J. C. Nichols. 1,489,506; Apr. 8.
Harness connecter and adjuster. J. C. Nichols. 1,489,502; Apr. 8.
Harness-coupling element. J. C. Nichols. 1,489,505; Apr. 8.
Harness levers, Jack eye for. E. R. Holmes and W. H. Wakefield. 1,521,183; Dec. 30.
Harness pads, Bridge for. J. C. Nichols. 1,489,507; Apr. 8.
Harness-repair device. G. O. McKoun. 1,507,026; Sept. 2.
Harness-strap protector and coupling. J. C. Nichols. 1,489,503; Apr. 8.
Harness trace support and assembly. P. Bostrom. 1,492,669; May 6.
Harp. W. I. Kirk. 1,501,907; July 22.
Harp. W. B. Stoughton. Des. 64,034; Feb. 19.
Harrow. J. W. Barnard. 1,499,143; June 24.
Harrow. G. T. Currey. 1,489,196; Apr. 1.
Harrow. J. G. Hansen. 1,505,196; Aug. 19.
Harrow. G. C. Heston. 1,497,721; June 17.
Harrow. F. Knutson. 1,490,514; Apr. 15.
Harrow. C. F. Matz. 1,496,242; June 3.
Harrow. C. F. Matz. 1,503,200; July 29.
Harrow. L. McCollough. 1,489,954; Apr. 8.
Harrow. J. J. Schrag. 1,481,393; Jan. 22.
Harrow. D. W. Strickland. 1,503,722; Aug. 5.
Harrow attachment. J. W. Hudson. 1,487,386; Mar. 18.
Harrow, Disk. J. M. Crosby. 1,505,588; Aug. 19.
Harrow, Disk. H. S. Dickinson. 1,504,105; Aug. 5.
Harrow, Disk. H. H. Lohmeyer. 1,506,595; Aug. 26.
Harrow, Disk. H. S. Smith. 1,489,020; Apr. 1.
Harrow, Disk. J. M. Stewart. 1,497,956; June 17.
Harrow, Disk. F. C. Warne. 1,517,659; Dec. 2.
Harrow, Disk. C. H. White. 1,512,257–8; Oct. 21.
Harrow lift, Draw-bar. J. O. Arkley. 1,497,257; June 10.
Harrow mechanism, Disk-. C. H. White. 1,482,496; Feb. 5.
Harrow scraper. F. T. Grisham. 1,517,983; Dec. 2.
Harrow seat. F. H. Wilkey. 1,513,145; Oct. 28.
Harrow, Single and double tandem disk. J. S. Reynolds. 1,483,381; Feb. 12.
Harrow, Wheeled riding. G. H. Shane. 1,480,960; Jan. 15.
Harrows, Draft control for double-cut disk. H. S. Dickinson. 1,504,104; Aug. 5.
Harvester. J. J. Flynn. 1,488,487; Apr. 1.
Harvester. E. Howard and J. W. Kays. 1,509,403; Sept. 23.
Harvester and husker, Corn. A. Smith. 1,515,226; Nov. 11.
Harvester attachment. P. Orth. 1,489,961; Apr. 8.
Harvester attachment. P. Orth. 1,518,813; Dec. 9.
Harvester attachment. D. H. Parker. 1,487,882; Mar. 25.
Harvester attachment, Ensilage-. A. G. and A. Ronning. 1,485,201; Feb. 26.
Harvester, Beet. P. Boor. 1,516,037; Nov. 18.
Harvester, Beet. A. C. Frazell. 1,492,444; Apr. 29.
Harvester, Beet. W. Hartenstein. 1,517,559; Dec. 2.
Harvester, Beet. J. J. Hruska. 1,505,957; Aug. 26.
Harvester, Beet. O. G. Wellton. 1,506,398; Aug. 26.
Harvester, Berry. T. F. Hall. 1,496,219; June 3.
Harvester binders, Manual-control means for tractor-drawn. B. W. Mach. 1,495,091; May 20.
Harvester, Clover. C. Taggart. 1,500,535; July 8.
Harvester, Combination. A. G. and A. Ronning. 1,485,532; Mar. 4.
Harvester, Corn. M. K. Brown. 1,487,916; Mar. 25.
Harvester, Corn. C. F. Busse. 1,483,775; Feb. 12.
Harvester, Corn. C. M. Rudduck. 1,520,723; Dec. 30.
Harvester, Corn. I. N. Fickes. 1,502,025; July 22.
Harvester, Corn. C. W. Scott. 1,491,638; Apr. 22.
Harvester, Corn. J. Venhuizen. 1,488,368; Mar. 25.
Harvester, Cotton. L. C. Stukenborg. 1,495,817; May 27.
Harvester guard. U. H. Cremer. 1,480,244; Jan. 8.
Harvester, Ocean. H. E. Blecker. 1,489,917; Apr. 8.
Harvester, Peanut. C. M. Hurst. 1,479,385; Jan. 1.
Harvester, Potato. C. Sang. 1,487,273; Mar. 18.
Harvester, Potato. D. M. Susi and N. H. Barrows. 1,489,171; Apr. 1.
Harvester, Potato. W. T. and P. J. Travis. 1,483,024; Feb. 5.
Harvester, Potato. G. W. Wiseman. 1,487,642; Mar. 18.
Harvester reel. N. D. P. Parsons. 1,492,311; Apr. 29.
Harvester, Sugar-beet. F. W. Krafft. 1,517,642; Dec. 2.
Harvester thrasher, Combination. E. Coburn. 1,498,354; June 17.
Harvester thrashers, Trailer feeder attachment for combined. F. Bloor. 1,509,124; Sept. 23.
Harvester, Tomato. E. Y. Tarkington. 1,504,846; Aug. 12.
Harvester transmission, Tractor-. C. H. Ray. 1,496,999; June 10.
Harvester, Vegetable. E. P. Kendall. 1,520,577; Dec. 23.
Harvester, Vegetable. H. C. Niemeyer. 1,502,522; July 22.
Harvesting and thrashing machine, Combined grain. C. R. Brown. 1,520,558; Dec. 23.
Harvesting machine. S. E. Walling. 1,503,732; Aug. 5.
Harvesting machine. F. W. T. Zoepke. 1,494,522; May 20.
Harvesting machine, Beet-. S. C. Beale. 1,503,625; Aug. 5.
Harvesting machine, Beet-. W. H. Kopitke. 1,480,270; Jan. 8.
Harvesting machine, Flax-. C. H. and C. U. Vessot and G. A. Pilkey. 1,509,799; Sept. 23.
Harvesters, Hopper attachment for. M. D. Stocking. 1,501,974; July 22.
Harvesters, Pick-up attachment for. L. H. Thoen. 1,520,456; Dec. 23.
Harvesters, Sheaf-carrying attachments for grain. P. Gerlach and T. Cuff. 1,491,300; Apr. 22.
Hasp. S. A. Drake. 1,508,384; Sept. 16.
Hasp and latch, Combined reversible. R. A. Wakefield. 1,514,114; Nov. 4.
Hasp and lock, Combined. H. E. Soref. 1,496,105; June 3.
Hasp fastener. J. E. Stephenson. 1,483,855; Feb. 12.
Hasp hook. I. Fritsch. 1,513,234; Oct. 28.
Hasp lock. C. L. Bell. Re15,816; Apr. 15.
Hasp, Locking or holding. A. Levine. 1,520,189; Dec. 23.
Hat. M. Barsky and H. Farber. 1,486,853; Mar. 18.
Hat. R. Finkelstein. Des. 64,536–7; Apr. 29.
Hat. R. Finkelstein. 1,502,720; July 29.
Hat. E. E. Hodshon. 1,512,465; Oct. 21.
Hat. E. J. Hughes. 1,504,350; Aug. 12.
Hat. E. A. Pegg. Des. 66,331; Dec. 30.
Hat. L. Pizzutiello. 1,503,287; July 29.
Hat. B. Scharpen. Des. 63,973; Feb. 12.
Hat. P. Susman. Des. 65,788; Oct. 14.
Hat. C. M. Thalimer. 1,514,407; Nov. 4.
Hat adjuster and retainer. J. Rubenstein. 1,482,261; Jan. 29.
Hat and hat lining, Lined. M. Graff. 1,496,777; June 10.
Hat and lining therefor, Adjustable head-size. J. A. McKnight. 1,479,670; Jan. 1.
Hatband. J. T. Hunter. 1,490,565; Apr. 15.
Hat bodies, Shrinking. W. A. Lorenz. 1,491,484; Apr. 22.
Hatbox. P. E. Miller. 1,502,999; July 29.
Hatbox, Collapsible shelf. T. M. Inglis. 1,495,955; May 27.
Hat-brim construction. H. Diamond. 1,500,577; July 8.
Hat-brim-curling apparatus. S. J. Miller. 1,508,802; Sept. 16.
Hat-brushing machine. F. W. Pitzer. 1,517,651; Dec. 2.
Hat conformer and retainer. M. Greenberg. 1,497,901; June 17.
Hat drier. S. C. Markatos. 1,493,361; May 6.
Hat fastener. A. Carm. 1,491,078; Apr. 22.
Hat-form holder. W. H. Mead. 1,485,086; Feb. 26.
Hat-forming dies. R. M. Cuming. 1,520,015; Dec. 23.
Hat frame. R. W. Rosemire. 1,499,194; June 24.
Hat hanger. J. W. Altmyer. 1,511,864; Oct. 14.
Hat hanger. E. F. Meyer. 1,516,024; Nov. 18.
Hat hanger. W. A. Wallace. 1,491,122; Apr. 22.
Hat holder. C. Flagstad. 1,492,841; May 6.
Hat holder. W. H. Pike. 1,506,329; Aug. 26.
Hat holder. P. C. Scherff. 1,490,030; Apr. 8.
Hat holder. B. C. Wineland. 1,513,665; Oct. 28.
Hat, Lady's and child's. B. B. Turchin. 1,507,635; Sept. 9.
Hat lining. M. Arond. 1,496,285; June 3.

Hat lining. A. Kurtz. 1,485,511; Mar. 4.
Hat lining. F. Solomon. 1,504,582; Aug. 12.
Hat lining and bandeau, Combined. J. A. McKnight. 1,486,776; Mar. 11.
Hat lining, Soft-tip lady's. I. Ephraim. 1,495,006; May 20.
Hat, Marine. J. E. McWilliam. 1,502,108; July 22.
Hat or cap sweatband shield or pad. V. J. Buchanan. 1,498,505; June 17.
Hat or napkin holder. J. H. E. Zeip. 1,504,410; Aug. 12.
Hat pad. I. and R. Euster. 1,495,895; May 27.
Hat pad. S. Jaffe and S. Kanner. 1,482,685; Feb. 5.
Hat pad. S. Kanner and S. Jaffe. 1,517,071; Nov. 25.
Hat pad. S. Kanner and S. Jaffe. 1,519,842; Dec. 16.
Hat protector. V. L. Arnet. 1,511,313; Oct. 14.
Hat-renovating apparatus. J. A. Voulgares. 1,503,217; July 29.
Hat-retaining device and head-size adjuster. A. Wenger. 1,493,407; May 6.
Hat-shape retainer. N. Rosen. 1,512,365; Oct. 21.
Hat-supporting hook. O. Petschel. 1,501,807; July 15.
Hat tree. G. E. Doughty. 1,502,297; July 22.
Hat, Ventilated. G. A. Birdsall. 1,518,132; Dec. 9.
Hat, Ventilated. A. Solomon. 1,518,941; Dec. 9.
Hats in auditoriums, Means for supporting. D. P. Calhoun. 1,491,286; Apr. 22.
Hats, Method of and apparatus for finishing straw. O. Wiedeman. 1,484,283; Feb. 19.
Hats, Shape retainer for men's soft. W. Ellis. 1,493,194; May 6.
Hats, Ventilating device for. J. Franklin. 1,520,290; Dec. 23.
Hatch cover. E. A. Sweeley. 1,485,312; Feb. 26.
Hatch-cover fitting. W. W. Campbell. 1,510,305; Sept. 30.
Hatchet, Claw. F. F. Hobson. 1,499,302; June 24.
Hatchet pick. W. C. Davis. 1,510,262; Sept. 30.
Hatching device. A. R. Bullock. 1,517,950; Dec. 2.
Hawk. J. Heald. 1,515,437; Nov. 11.
Hay baler, Automatic. P. Bonnafoux. 1,496,363; June 3.
Hay-baling press. H. M. Theobald. 1,495,276; May 27.
Hay-curing device. H. Peal. 1,489,962; Apr. 8.
Hay distributor. J. W. Callahan. 1,519,954; Dec. 16.
Hay drier. R. C. Richardson. 1,512,052; Oct. 21.
Hayfork, Flexible-tine. A. B. Lantz. 1,489,256; Apr. 8.
Hay-handling device. R. Burns. 1,493,321; May 6.
Hay loader. G. T. Hoven. 1,510,479; Oct. 7.
Hay loader. H. Kuhlken, jr. 1,490,075; Apr. 8.
Hay loader. G. A. Pennoyer. 1,511,297; Oct. 14.
Hay loader. C. C. Romig. 1,494,024; May 13.
Hay loader. J. Toman. 1,489,174; Apr. 1.
Hay press. R. R. Bowers. 1,513,579; Oct. 28.
Hay press, Self-feeding. P. Bonnafoux. 1,496,354; June 3.
Hay pusher. A. A. Risser. 1,483,986; Feb. 19.
Hayrack and wagon-box lifter. H. Folkers. 1,484,389; Feb. 19.
Hayrack. F. E. Lindsley. 1,519,852; Dec. 16.
Hayrake. W. F. Mottier. 1,498,694; June 24.
Hayrake shield. E. D. Eberle. 1,512,750; Oct. 21.
Hayrake, Sled-runner. G. E. Evy. 1,507,051; Sept. 2.
Haystacker. J. O. Allstott. 1,484,457; Feb. 19.
Haystacker. F. B. Coates. 1,488,317; Mar. 25.
Haystacker. J. S. Lewis. 1,516,302; Nov. 18.
Haystacker. J. A. McKinzie. 1,515,351; Nov. 11.
Haystacker. M. Moes. 1,491,814; Apr. 29.
Haystacker. J. C. Piersol. 1,490,023; Apr. 8.
Haystacker. C. J. Van Oort. 1,505,826; Aug. 19.
Hay-tucking device. H. A. Murray. 1,494,007; May 13.
Headband and similar article. F. V. Murmann. 1,493,219; May 6.
Head covering. H. C. Chocksee. 1,518,049; Dec. 2.
Head covering. F. Owens. 1,514,258; Nov. 4.
Head coverings to the scalp, Means for attaching. J. M. Noel. 1,490,479; Apr. 15.
Headdress, Traveling. M. E. R. Douglas. 1,481,541; Jan. 22.
Headgear for relieving headaches. O. Dingfeld. 1,481,354; Jan. 22.
Head guard. A. J. Austin. 1,517,886; Dec. 2.
Headlamp antiglare device. C. Solger. 1,496,747; June 3.
Headlamp, Automobile. T. M. Bragg and J. F. Howarth. 1,512,158; Oct. 21.
Headlamp, Dirigible. S. A. Heater. 1,513,502; Oct. 28.
Headlamp, Dirigible. A. Ray. 1,500,036; July 1.
Headlamp for automobiles. W. E. Marshall and P. G. P. McCulloch. 1,513,715; Oct. 28.
Headlamp, Motor-vehicle. E. P. Bone. 1,480,803; Jan. 15.
Headlamp, Motor-vehicle. H. R. Carr. 1,490,415; Apr. 15.
Headlamp, Vehicle. F. H. Shore. 1,488,072; Mar. 25.
Headlamp, Vehicle. J. Waddicor, jr. 1,510,724; Oct. 7.
Headlamp wrench. T. I. Gaw. 1,496,707; June 3.
Headlight. C. H. Allen. 1,519,345; Dec. 16.
Headlight. F. Bedford. 1,517,393; Dec. 2.
Headlight. A. A. Bollinger. 1,495,219; May 27.
Headlight. F. Buchanan. 1,483,070; Feb. 12.
Headlight. C. F. Damm. 1,520,405; Dec. 23.
Headlight. J. A. and G. Darsie. 1,515,095; Nov. 11.
Headlight. C. H. Daum. 1,493,740; May 13.
Headlight. M. J. Davis. 1,517,539; Dec. 2.
Headlight. G. E. Glossop. 1,494,477; May 20.
Headlight. H. M. Hardy. 1,489,246; Apr. 8.
Headlight. W. B. Johnson. 1,494,550; May 20.
Headlight. V. F. Mikolasek. 1,509,682; Sept. 23.
Headlight. L. P. Powers. 1,503,848; Aug. 5.
Headlight. A. Redding. 1,507,203; Sept. 2.
Headlight. W. A. Robertson. 1,520,480; Dec. 23.
Headlight. W. D. Ryan. 1,502,683; July 29.
Headlight. B. Scherer. 1,498,484; June 17.
Headlight. E. C. Searle. 1,484,571; Feb. 19.
Headlight. F. D. Shenk and R. H. Holman. Re15,822; Apr. 22.
Headlight. M. R. Smith. 1,518,012; Dec. 2.
Headlight. T. H. Talley. 1,486,616; Mar. 11.
Headlight. P. W. White. 1,512,259; Oct. 21.
Headlight. W. H. Wood. 1,502,453; July 22.
Headlight, Adjustable. J. B. Watson. 1,510,200; Sept. 30.
Headlight, Adjustable auto. J. A. Kimball. 1,517,640; Dec. 2.
Headlight adjuster, Automobile. G. A. Timblin. 1,499,264; June 24.
Headlight, Antiglare. W. H., F. W., and G. Hollander. 1,502,723; July 29.
Headlight antiglare attachment. J. D. Jones. 1,485,853; Mar. 4.
Headlight attachment. J. A. Carson. 1,483,779; Feb. 12.
Headlight attachment. G. F. Phillips and J. McMahan. 1,491,882; Apr. 29.
Headlight attachment. E. O. Seitz. 1,509,529; Sept. 23.
Headlight attachment. E. O. Seitz. 1,511,526; Oct. 14.
Headlight attachment. G. E. Stephens. 1,498,490; June 17.
Headlight attachment. H. H. Travis. 1,502,072; July 22.
Headlight attachment, Automobile. D. A. Ritchie. 1,500,640; July 8.
Headlight attachment, Automobile. W. C. Tyler. 1,516,583; Nov. 25.
Headlight, Auto. C. H. Vickery. 1,495,656; May 27.
Headlight, Automatic shade-dimmed. F. Foley. 1,521,219; Dec. 30.
Headlight, Automatically-turnable. J. A. Brady and W. F. Walter. 1,488,860; Apr. 1.
Headlight, Automobile. W. S. Allen. 1,492,619–20; May 6.
Headlight, Automobile. S. S. Amick. 1,489,728; Apr. 8.
Headlight, Automobile. S. I. Christensen. 1,487,720; Mar. 25.
Headlight, Automobile. W. R. Du Breuil. 1,511,116–17; Oct. 7.
Headlight, Automobile. G. and M. N. Fenwick. Des. 65,468; Aug. 26.
Headlight, Automobile. R. C. Hancock. 1,485,030; Feb. 26.
Headlight, Automobile. W. E. Jory. 1,510,678; Oct. 7.
Headlight, Automobile. J. H. Laird. 1,512,989; Oct. 28.
Headlight, Automobile. R. I. McNaughton. 1,516,400; Nov. 18.
Headlight bulb. P. Sherman. 1,501,245; July 15.
Headlight construction, Automobile. O. D. Willis. 1,490,054; Apr. 8.
Headlight construction, Dirigible-. J. T. Carter and G. E. Watkins. 1,515,655; Nov. 18.
Headlight construction for automobiles, Dirigible-. M. Ross. 1,494,711; May 20.
Headlight construction for motor vehicles, Dirigible-. L. A. Casey. 1,497,355; June 10.
Headlight construction for motor vehicles, Dirigible-. N. Grueneich. 1,502,500; July 22.
Headlight construction for motor vehicles, Dirigible-. F. E. Kline. 1,498,692; June 24.
Headlight construction, Vehicle. E. Abbott. 1,503,621; Aug. 5.
Headlight control. C. W. Hall and H. E. De Jarnette. 1,514,155; Nov. 4.
Headlight control. J. B. Giachetto and B. Tex. 1,505,018; Aug. 12.
Headlight control, Automatic. W. Miller. 1,490,676; Apr. 15.
Headlight-control device. J. V. Barker. 1,517,145; Nov. 25.
Headlight control for automobiles. A. Mattson and F. L. Doud. 1,507,241; Sept. 2.
Headlight-controlling means. R. G. Camblin. 1,511,105; Oct. 7.
Headlight deflector. H. and R. A. Ische. 1,495,417; May 27.
Headlight-deflector device. C. A. Hartmann. 1,508,223–4; Sept. 9.
Headlight dimmer. C. W. C. Cooper. 1,498,014; June 17.
Headlight dimmer. W. M. Curran. 1,479,057; Jan. 1.
Headlight dimmer. K. J. Holland and G. D. Webb. 1,506,064; Aug. 26.
Headlight dimmer. T. J. Madigan. 1,520,192; Dec. 23.
Headlight dimmer. W. M. Weeks. 1,516,364; Nov. 18.
Headlight, Dirigible. L. H. Bacher. 1,489,970; Apr. 8.
Headlight, Dirigible. C. F. Bohne and D. R. Bentz. 1,516,325; Nov. 18.
Headlight, Dirigible. H. M. Gray and D. Wilson. 1,491,037; Apr. 22.
Headlight, Dirigible. J. Glennon. 1,515,105; Nov. 11.
Headlight, Dirigible. A. M. Haanstad. 1,506,723; Aug. 26.

Headlight, Dirigible. G. L. Horton. 1,485,225; Feb. 26.
Headlight, Dirigible. J. W. Hosmer and B. O. Guest. 1,483,807; Feb. 12.
Headlight, Dirigible. J. P. Lamuth. 1,485,277; Feb. 26.
Headlight, Dirigible. J. F. Lovell. 1,497,338; June 10.
Headlight, Dirigible. W. S. McCammon. 1,519,859; Dec. 16.
Headlight, Dirigible. D. McKay. 1,520,423; Dec. 23.
Headlight, Dirigible. W. J. Morgan. 1,491,488; Apr. 22.
Headlight, Dirigible. G. Morris. 1,502,515; July 22.
Headlight, Dirigible. L. E. Morris. 1,492,386; Apr. 29.
Headlight, Dirigible. G. Prinke. 1,519,703; Dec. 16.
Headlight, Dirigible. C. G. Roescher. 1,495,111; May 20.
Headlight, Dirigible. N. C. Sorensen and J. A. Springet. 1,493,129; May 6.
Headlight, Dirigible. H. J. Tweed. 1,495,822; May 27.
Headlight, Dirigible. R. B. Van Sicklen. 1,511,247; Oct. 14.
Headlight, Dirigible. R. Webster. 1,484,442; Feb. 19.
Headlight, Electric. J. Teipel. 1,514,637; Nov. 11.
Headlight for automobiles. H. B. Donley. 1,511,758; Oct. 14.
Headlight for automobiles, Antiglare. W. H. J. Downey. 1,482,977; Feb. 5.
Headlight for automobiles, Dirigible. L. M. and W. I. Bisel. 1,513,736 Nov. 4.
Headlight for automobiles, Dirigible. H. Goodman. 1,489,320; Apr. 8.
Headlight for automobiles, Dirigible. J. Nemeth. 1,515,399; Nov. 11.
Headlight for automobiles, Dirigible. L. R. K. Taliaferro. 1,515,978; Nov. 18.
Headlight for automobiles, Dirigible. J. Trochta. 1,505,823; Aug. 19.
Headlight for automobiles, Dirigible. F. M. Walker and A. M. Steinberg. 1,490,872; Apr. 15.
Headlight for autos, Dirigible. J. L. Conners. 1,491,336; Apr. 22.
Headlight for bicycles, magnetic drive. F. Evans. 1,518,399; Dec. 9.
Headlight for motor vehicles. C. T. Boyd and P. B. Clark. 1,489,341; Apr. 8.
Headlight for motor vehicles. O. C. Malcolm and B. Jasnaski. 1,519,318; Dec. 16.
Headlight for motor vehicles. A. Solosabal, L. G. Rippey, and F. Thurber. 1,514,868; Nov. 11.
Headlight for motor vehicles. C. F. Young. 1,514,242; Nov. 4.
Headlight for motor vehicles, Dirigible. J. P. Hollahan, jr., and J. F. Kennedy. 1,519,682; Dec. 16.
Headlight for vehicles, Antiglare. G. H. Judia. 1,509,300; Sept. 23.
Headlight for vehicles, Dirigible. J. M. Calkins. 1,519,437; Dec. 16.
Headlight for vehicles, Electric. K. Kleinert. 1,496,856; June 10.
Headlight glare shield. W. G. Ruscoe. 1,518,112; Dec. 2.
Headlight, Gravity-operated. B. B. Foulkrod. 1,517,111; Nov. 25.
Headlight housing. W. D. Ryan. 1,502,684; July 29.
Headlight indicator. J. A. Campbell. 1,486,011; Mar. 4.
Headlight lens. C. Carson. 1,489,697; Apr. 8.
Headlight lenses, Tool for removing. F. G. Dunorth. 1,518,905; Dec. 9.
Headlight mechanism, Automobile. H. C. Raver. 1,520,551; Dec. 23.
Headlight, Movable. W. R. Addis. 1,490,060; Apr. 8.
Headlight, Movable. C. Hodgkins. 1,517,213; Nov. 25.
Headlight, Movable. V. Riedl. 1,493,704; May 13.
Headlight, Movable. E. H. Snead. 1,484,417; Feb. 19.
Headlight, Nonglare. C. F. and C. H. Landahl. 1,496,779; June 10.
Headlight of motor cars and like road vehicles. G. F. Hill. 1,502,670; July 29.
Headlight-operating mechanism. A. Stasak. 1,518,229; Dec. 9.
Headlight or spotlight, Auxiliary dirigible. F. H. Page and D. P. Snooks. 1,485,048; Feb. 26.
Headlight ray deflector. C. W. Renner. 1,488,284; Mar. 25.
Headlight rectifier. F. J. Schisler. 1,513,186; Oct. 28.
Headlight reflector. L. Dufek. 1,516,379; Nov. 18.
Headlight reflector. O. Templin. 1,517,322; Dec. 2.
Headlight reflector, Automatic. J. Petersen. 1,487,755; Mar. 25.
Headlight rims, Tool for removing. C. V. Furman and C. V. Youngs. 1,504,037; Aug. 5.
Headlight, Safety. T. Parker, J. C. Lawrence, and F. G. Dunn. 1,494,500; May 20.
Headlight, Safety. T. Parker, J. C. Lawrence, and F. G. Dunn. 1,510,699; Oct. 7.
Headlight, Safety. T. Parker, J. C. Lawrence, and F. G. Dunn. 1,518,350; Dec. 9.
Headlight screen, Automobile. D. A. Reed. 1,521,321; Dec. 30.
Headlight screen, Automobile. O. T. Umbenhower. 1,502,282; July 22.
Headlight shade. F. A. Holtsinger. 1,482,794; Feb. 5.
Headlight shield, Automobile. W. Games. 1,484,486; Feb. 19.
Headlight-shifting mechanism for motor vehicles. W. F. Godar and H. F. Miller. 1,481,196; Jan. 15.
Headlight-steering mechanism. S. Di Paola and G. Restivo. 1,507,163; Sept. 2.
Headlight-supporting bracket. A. Solosabal and L. G. Rippey. 1,514,867; Nov. 11.
Headlight-switch-operating device for vehicles. W. C. Hershey and R. J. Hanchette. 1,502,193; July 22.
Headlight, Tiltable. O. M. Pollock. 1,495,355; May 27.
Headlight, Tilting. W. Moore. 1,482,656; Feb. 5.
Headlight, Tilting. E. B. Whitcomb. 1,513,722; Oct. 28.
Headlight-tilting device. W. L. Thaete and F. E. Mefford. 1,521,569; Dec. 30.
Headlight, Vehicle. D. C. Dozier. 1,486,643; Mar. 11.
Headlight, Vehicle. D. D. Elder. 1,485,970; Mar. 4.
Headlight, Vehicle. P. Sather. 1,482,815; Feb. 5.
Headlights and the like, Lamp for vehicle. L. G. Williams. 1,500,912; July 8.
Headlights and the like, Shutter for automobile. G. B. Killam. 1,520,869; Dec. 30.
Headlights, Antiglare attachment for. F. L. Evans. 1,496,663; June 3.
Headlights, Antiglare device for. A. Moore. 1,513,848; Nov. 4.
Headlights, Antiglare device for automobile. J. Steinhilper. 1,479,879; Jan. 8.
Headlights, Antiglare device for automobile. W. A. Stephens. 1,499,083; June 24.
Headlights, Attachment for tilting and revolving. C. H. Liddell. 1,510,947; Oct. 7.
Headlights, Dimming apparatus for. H. M. Smith. 1,515,371; Nov. 11.
Headlights, Dirigible lamp support for automobile. M. J. Smiley. 1,488,946; Apr. 1.
Headlights, Dirigible mechanism for. A. Solosabal. 1,512,504; Oct. 21.
Headlights, Dirigible mechanism for. A. Solosabal. 1,514,869; Nov. 11.
Headlights, Glare preventer for. R. H. Ireland. 1,500,941; July 8.
Headlights, Glare-preventing attachment for automobile. L. S. Larsen. 1,494,490; May 20.
Headlights, Glare shield for. C. H. Hipp and S. L. Kiser. 1,500,075; July 1.
Headlights, Glareshield for. P. L. Wilson. 1,517,661; Dec. 2.
Headlights, Glare shield for vehicle. C. P. Hoefler. 1,506,238; Aug. 26.
Headlights, Headlight dimmer for automobile. C. Bohlsen. 1,513,216; Oct. 28.
Headlights, Light deflector for. C. E. Hughes. 1,501,779; July 15.
Headlights, Means for turning automobile. B. G. and H. Andrews. 1,507,268; Sept. 2.
Headlights, Modifying means for. L. M. Bowman. 1,490,311; Apr. 15.
Headlights, Modifying means for. L. M. Bowman. 1,493,426; May 6.
Headlights, Number plate for. L. B. Jones. 1,492,988; May 6.
Headlights of motor cars, motor cycles, and other vehicles, Shutter for the. F. W. J. Robinson. 1,483,616; Feb. 12.
Headlights, Positioning apparatus for. F. T. Moody. 1,491,962; Apr. 29.
Headlights, Reflector for use in. F. W. Lyle and J. N. Tuttle. 1,514,551; Nov. 4.
Headlights shade construction, Vehicle. J. Z. Frecska. 1,497,434; June 10.
Headlights, Shield for vehicle. W. Auchstetter. 1,499,961; July 1.
Headlights, Supporting bracket for. A. Solosabal. 1,496,789; June 10.
Headlights, Tool for removing automobile. G. A. Canning. 1,489,738; Apr. 8.
Headlights, Triple reflector for. J. L. Hoyt. 1,488,501; Apr. 1.
Head measure. M. Perkins-Kelly. 1,508,811; Sept. 16.
Head meter. G. A. Horne. 1,508,519; Sept. 16.
Head protector. F. J. Shuster. 1,482,270; Jan. 29.
Headrest. B. A. Martin. 1,510,187; Sept. 30.
Headrest holder. I. J. Gibson. 1,492,369; Apr. 29.
Headrest, Motorists'. J. Ickernroth. Re15,742; Jan. 8.
Headstock. H. Dalton. 1,488,232; Mar. 25.
Headstock brake. W. E. Ingham. 1,511,612; Oct. 14.
Header and thrasher, Combined. E. Coburn. 1,520,404; Dec. 23.
Header and thrashing machine, Combined. J. Schermuly and J. A. Link. 1,494,932; May 20.
Header block. J. C. Reagan. 1,513,184; Oct. 28.
Header felt. E. M. Guillaume. 1,505,020; Aug. 12.
Headers, Attachment for. F. A. Engasser. 1,487,094; Mar. 18.
Heading machine. C. Fassinger. 1,503,312; July 29.
Hearth furnace, Helical. E. Bracq-Laurent. 1,479,785; Jan. 8.
Heat absorbing and radiating apparatus. N. J. Zuzulin. 1,505,120; Aug. 19.
Heat-absorbing device. H. P. Gage. 1,518,141; Dec. 9.
Heat, Apparatus for the exchange of. J. M. Harrison. 1,506,121; Aug. 26.
Heat-conserving device. H. Dodge. 1,482,289; Jan. 29.
Heat deflector. J. B. Morrow. 1,504,640; Aug. 12.

Heat deflector. J. B. Morrow. 1,505,482; Aug. 19.
Heat distributing plate. W. Handler. 1,496,118; June 3.
Heat distributor. D. Kwon. 1,499,226; June 24.
Heat engine. J. F. J. Malone. 1,487,664; Mar. 18.
Heat-exchange apparatus. K. Muhleisen. 1,511,836; Oct. 14.
Heat-exchange apparatus. O. Piette. 1,503,846; Aug. 5.
Heat exchange apparatus. W. H. Ripley. 1,505,429; Aug. 19.
Heat-exchange apparatus, Baffle for. R. McGregor. 1,488,053; Mar. 25.
Heat-exchange device. E. J. Hubbert. 1,494,245; May 13.
Heat-exchange device. T. J. Kehoe. 1,481,291; Jan. 22.
Heat-exchange device. R. A. Mikalsen. 1,505,576; Aug. 19.
Heat exchanger. G. H. Gibson. 1,518,785; Dec. 9.
Heat exchanger. J. Schneible. 1,479,088; Jan. 1.
Heat exchanger. C. F. Suter. 1,514,877; Nov. 11.
Heat from one liquid to another, Apparatus for transmitting. E. Morterud. 1,503,428; July 29.
Heat generated by electricity, Regulation of. L. G. de Kermor. 1,502,294; July 22.
Heat-generating appliance, Electric. A. Pritzker. 1,514,628; Nov. 11.
Heat-generating cartridge. H. J. Haber. 1,498,963; June 24.
Heat generation and control, Method and apparatus for. R. W. E. Leach. 1,515,778; Nov. 18.
Heat-insulating structural material. W. M. Baxter and A. P. Lundin. 1,486,113; Mar. 4.
Heat insulation and making same. R. S. Blair. 1,489,340; Apr. 8.
Heat interchanger. S. J. Dickey. 1,489,932; Apr. 8.
Heat interchanger. G. B. Lantz. 1,487,248; Mar. 18.
Heat, Method and apparatus for recovering. C. P. Astrom. 1,506,803; Sept. 2.
Heat, Method and means of producing. J. H. O'Neill. 1,506,322–3; Aug. 26.
Heat of a flow of combustible fluid, Apparatus for determining and also indicating the total available. H. N. Packard. 1,482,091; Jan. 29.
Heat-producing composition. L. Johnson. 1,481,208; Jan. 15.
Heat register. J. B. Driscoll. 1,491,469; Apr. 22.
Heat-regulating appliances, Controller for. W. H. Hill. 1,512,091; Oct. 21.
Heat-regulating means, Slasher-cylinder. J. D. Jones and J. L. West. 1,494,603; May 20.
Heat regulator. A. F. Erickson. 1,508,511; Sept. 16.
Heat regulator. F. J. Porwoll. 1,495,199; May 27.
Heat-transfer apparatus. C. S. Sage. 1,516,893; Nov. 25.
Heat transferring apparatus and method. C. Field. 1,482,227; Jan. 29.
Heat-treating furnace. S. T. Bittenbender and J. G. Allan. 1,489,626; Apr. 8.
Heat-treating substance packed in sealed receptacles. N. H. Fooks. 1,491,092–3; Apr. 22.
Heat-treatment apparatus. W. G. Perkins. 1,510,956; Oct. 7.
Heat treatment of material, Electrical. T. A. F. Holmgren. 1,499,615; July 1.
Heating. W. H. Schoonmaker. 1,498,857; June 24.
Heating and filling machine. G. E. Pellam. 1,480,567; Jan. 15.
Heating and ventilating and apparatus therefor. E. A. Briner. 1,514,600; Nov. 11.
Heating and ventilating apparatus. W. Shurtleff. 1,497,031; June 10.
Heating and ventilating system. D. L. Hampton. 1,508,018; Sept. 9.
Heating and ventilating system. E. Pemberton. 1,503,803; Aug. 5.
Heating and ventilating units, Radiator for. W. Shurtleff. 1,480,842; Jan. 15.
Heating apparatus. R. Faure. 1,517,622; Dec. 2.
Heating apparatus. J. C. Hornung. 1,513,508; Oct. 28.
Heating apparatus. A. E. Johnson. 1,499,616; July 1.
Heating apparatus. G. A. Guenther. 1,510,475; Oct. 7.
Heating apparatus. L. B. de Laitte. 1,516,087; Nov. 18.
Heating apparatus. A. M. Mertzanoff. 1,517,518; Dec. 2.
Heating apparatus. F. W. Miller. 1,493,158; May 6.
Heating apparatus. H. W. O'Dowd. 1,494,499; May 20.
Heating apparatus. A. H. Robinson. 1,494,632; May 20.
Heating apparatus. C. F. York. 1,514,360; Nov. 4.
Heating apparatus and operating same. H. A. Kieselbach. 1,503,368; July 29.
Heating apparatus, Automatic interrupter for electric. R. Andersson. 1,489,103; Apr. 1.
Heating apparatus, Combined fluid-fuel and solid-fuel. F. A. Nieberding. 1,501,680; July 15.
Heating apparatus, Electric. J. Lightfoot. 1,515,261; Nov. 11.
Heating appliance. O. Urbasch. 1,487,297; Mar. 18.
Heating attachment, Multiple. L. C. Eustice. 1,505,879; Aug. 19.
Heating device. R. Graves. 1,483,970; Feb. 19.
Heating device. Š. Hněvkovsky. 1,494,912; May 20.
Heating device. P. J. A. Maignen. 1,503,907; Aug. 5.
Heating device. J. J. Nicholson. 1,496,320; June 3.
Heating device. R. Sardeson and J. Corser. 1,511,779; Oct. 14.
Heating device. R. W. Wiederwax. 1,481,450; Jan. 22.
Heating device. R. W. Wiederwax. 1,505,989; Aug. 26.
Heating device, Brooder-. M. Tateoka. 1,484,583; Feb. 19.
Heating device, Electric. N. O. Clark. 1,520,174; Dec. 23.
Heating device, Electric. H. C. Maul. 1,515,308; Nov. 11.
Heating device, Electric. G. A. Wiechert and J. E. Judd. 1,508,490; Sept. 16.
Heating device, Electrical. A. J. Kercher and W. W. Hicks. 1,492,540; Apr. 29.
Heating device, Plumber's. W. F. Pagel. 1,497,118; June 10.
Heating device, Steam-. A. C. Freeman, jr. 1,514,453; Nov. 4.
Heating device, Thermostatically-controlled electric. S. A. Oakley. 1,516,203; Nov. 18.
Heating devices, Intermediate connection and switching device for. B. Rosenbaum. 1,506,776; Sept. 2.
Heating element. O. Hauptman. 1,498,655; June 24.
Heating element, Electric. J. P. Burger. 1,491,194; Apr. 22.
Heating element, Electric. O. Schaumberg. 1,499,409; July 1.
Heating element for fluid circulatory systems. F. W. Hewitt. 1,480,907; Jan. 15.
Heating elements, Support for corrugated. R. H. Rover. 1,500,895; July 8.
Heating furnace. W. H. Hazard. 1,518,323; Dec. 9.
Heating furnace. J. H. Knapp. 1,498,240; June 17.
Heating furnace. J. H. Knapp. 1,512,607; Oct. 21.
Heating furnace. C. H. Root. 1,491,169; Apr. 22.
Heating furnace, Continuous. J. F. Ferm. 1,515,851–2; Nov. 18.
Heating furnace, Continuous. W. H. Fitch. 1,486,369; Mar. 11.
Heating method and apparatus, Continuous. C. Dressler. 1,488,910; Apr. 1.
Heating resistance coils, Sectional insulation block for supporting and stringing. R. H. MacInnes. 1,489,843; Apr. 8.
Heating system. W. A. Collver. 1,504,941; Aug. 12.
Heating system. W. L. Fleisher. 1,520,231; Dec. 23.
Heating system. P. C. C. Friderichsen. 1,499,976; July 1.
Heating system. J. C. Hornung. 1,508,792; Sept. 16.
Heating system. W. E. Hudson. 1,509,207; Sept. 23.
Heating system. E. G. Loomis. 1,502,341; July 22.
Heating system. J. F. MacIndoe. 1,509,810; Sept. 23.
Heating system. F. R. Still. 1,517,764; Dec. 2.
Heating system and plant therefor. H. A. Nicholson. 1,488,701; Apr. 1.
Heating system, Hot-air. J. C. Miles. 1,508,813; Sept. 16.
Heating system, Manifold. J. H. Hunt. 1,507,315; Sept. 2.
Heating system, Steam-. J. J. Lawler. 1,504,958; Aug. 12.
Heating systems, House-. F. M. Miner, jr. 1,489,501; Apr. 8.
Heating unit. L. C. Soule. 1,510,808; Oct. 7.
Heating unit, Electric. C. C. Abbott. 1,494,937–8; May 20.
Heating unit, Electric. C. C. Abbott. 1,494,940; May 20.
Heating unit, Electric. E. E. Sutherland. 1,515,231; Nov. 11.
Heating utensil. A. W. Darley. 1,505,703; Aug. 19.
Heater: *See*—

Air heater.	Oil heater.
Asphalt heater.	Oil-strainer heater.
Auto heater.	Orchard heater.
Automobile heater.	Peanut heater.
Automobile radiator heater.	Radiator heater.
Barrel heater.	Railway-switch heater.
Brooder heater.	Reflecting heater.
Car heater.	Rivet heater.
Chemical heater.	Sand-pipe heater.
Combination heater.	Self-controlling heater.
Curling-iron heater.	Steam heater.
Electric heater.	Steam water heater.
Electric fluid heater.	Storage heater.
Engine fuel heater.	Tank heater.
Forge and bit heater.	Tar heater.
Fireplace heater.	Tire heater.
Gas heater.	Tubing-head heater.
Gas-log heater.	Vehicle heater.
Hot-air heater.	Warm-air heater.
Hot-water heater.	Washing-machine heater.
Hover and brooder heater.	Water heater.
Incubator heater.	Well heater.
Liquid heater.	Window-pane heater.
Manifold heater.	Windshield heater.
Motor-exhaust heater.	

Heater. W. D. Antrim and R. Fehrenbach. Des. 64,334; Apr. 1.
Heater. W. D. Antrim. 1,506,964; Sept. 2.
Heater. C. E. Chapman. 1,514,434; Nov. 4.
Heater. E. P. Cole. 1,515,730; Nov. 18.
Heater. J. P. Conroy and A. L. Zwisler. Des. 65,432; Aug. 19.
Heater. W. Doble. 1,519,673; Dec. 16.

Heater. C. J. Grayson. Des. 64,113; Mar. 4.
Heater. F. V. Hadley and R. A. Carleton. 1,480,805; Jan. 15.
Heater. D. D. Hunt. 1,512,173; Oct. 21.
Heater. V. O. Jones. 1,491,268; Apr. 22.
Heater. W. Kennedy. Des. 66,008; Nov. 18.
Heater. A. J. Kluever. 1,479,819; Jan. 8.
Heater. A. J. Kluever. 1,517,434; Dec. 2.
Heater. C. F. Loker. 1,517,738; Dec. 2.
Heater. J. E. McMinn. Des. 63,906; Feb. 5.
Heater. J. E. McMinn. Des. 64,915; June 17.
Heater. J. E. McMinn. Des. 66,037; Nov. 18.
Heater. J. E. McMinn. Des. 66,136–9; Dec. 2.
Heater. W. M. Mervin. Des. 64,367; Apr. 1.
Heater. B. L. Miller. Des. 63,794; Jan. 15.
Heater. E. C. Molby. 1,519,501; Dec. 16.
Heater. J. W. Neumann. 1,504,369; Aug. 12.
Heater. F. A. Nieberding. Des. 63,798; Jan. 15.
Heater. F. A. Nieberding. Des. 63,956–8; Feb. 12.
Heater. R. C. Pauly and G. F. Ilgen. 1,484,152; Feb. 19.
Heater. H. Reinbold. 1,498,527; June 24.
Heater. L. C. Roe. 1,506,775; Sept. 2.
Heater. T. A. Sala. 1,495,262; May 27.
Heater. G. R. Secrest. 1,502,750; July 29.
Heater. H. C. Seipp. 1,501,923; July 22.
Heater. H. M. Sheer. 1,518,007; Dec. 2.
Heater. H. A. and G. A. Smith. 1,496,180; June 3.
Heater. H. Townsend. 1,495,935; May 27.
Heater. G. Van Ballegooijen. 1,502,601; July 22.
Heater. R. C. Walberg. 1,505,828; Aug. 19.
Heater. R. L. Wilkinson. 1,495,658; May 27.
Heater and sadiron, Electric. J. Lavoie. 1,491,147; Apr. 22.
Heater casing and standard, Combined electric-. W. Barnes. Des. 65,045–7; July 1.
Heater casing, Electric-. G. Graff. Des. 65,471; Aug. 26.
Heater casing, Electric-. E. N. Lightfoot. Des. 65,481; Aug. 26.
Heater conduit. R. H. Whiteley. 1,505,179; Aug. 19.
Heater construction. F. A. Nieberding. 1,514,332; Nov. 4.
Heater control. R. A. Bolze and E. W. Denman. 1,519,234; Dec. 16.
Heater control. S. W. Huff and W. J. Quinn. 1,514,085; Nov. 4.
Heater for faucets, Electric. O. Graetzer and O. F. Bruman. 1,501,768; July 15.
Heater for road maintenance, Portable tar and asphalt. H. H. Strietmann. 1,507,009; Sept. 2.
Heater for stock-watering tanks. E. Nichols. 1,510,412; Sept. 30.
Heater, Gas. J. F. Adams. Des. 63,675; Jan. 1.
Heater or like utensil. R. Bartholomew. 1,485,159; Feb. 26.
Heater resistance element, Electrical-. R. W. Reynolds. 1,499,693; July 1.
Heater unit, Electric. T. A. Reid. 1,495,802; May 27.
Heaters, Automatically-operative controlling mechanism for. E. W. Marvel. 1,503,276; July 29.
Heaters, Baffle plate for. C. V. Reid. 1,492,337; Apr. 29.
Heaters, Burner and radiant support for gas. W. W. Holloway and H. Kielberg. 1,486,666; Mar. 11.
Heaters, Burner for radiant gas. W. W. Holloway and H. Kielberg. 1,486,665; Mar. 11.
Heaters, Composition for chemical. O. L. Perrault. 1,502,744; July 29.
Heaters, Controlling means for electric. T. Klötzli. 1,512,106; Oct. 21.
Heaters, Draft pipe for. J. W. Jones. 1,517,734; Dec. 2.
Heaters, Grate apparatus for water. M. C. Gillett. 1,515,028; Nov. 11.
Heaters, Guard for electric. A. T. Smith. Des. 65,618; Sept. 16.
Heaters, Mounting resistance elements of electric. J. Gyuris. 1,513,239; Oct. 28.
Heaters, Oil burner for. P. Toti. 1,505,753; Aug. 19.
Heaters, Regulating conductor for electric. W. H. Woodford. 1,510,125; Sept. 30.
Heaters, Thermostatic gas-control device for water. J. H. Ballantine. 1,517,389; Dec. 2.
Heaters, Work support for. M. M. Kohn. 1,507,385; Sept. 2.
Heddle. H. Ruegg, jr. 1,517,129; Nov. 25.
Heddle frame. J. Kaufmann. 1,480,396; Jan. 8.
Heddle frame. J. Kaufmann. 1,481,802; Jan. 29.
Heddle frame. J. Kaufmann. 1,486,189; Mar. 11.
Heddle frame. J. Kaufmann. 1,512,935; Oct. 28.
Heddle frame. O. D. Moreau. 1,501,796; July 15.
Hedge cutter. G. W. Bowman. 1,494,336; May 20.
Hedge cutter. C. N. Breit. 1,519,291; Dec. 16.
Hedge trimmer. E. G. Lovelace. 1,484,792; Feb. 26.
Hedge trimmer. L. F. Sundman. 1,507,529; Sept. 2.
Hedge trimmer or the like. J. J. Hickey. 1,486,140; Mar. 11.
Heel. F. Ashworth. 1,516,487; Nov. 25.
Heel. W. H. Doughty. 1,506,922; Sept. 2.
Heel. W. D. Sternberg. 1,481,074; Jan. 15.
Heel. G. G. Yoder. 1,491,281; Apr. 22.
Heel and arch support, Combined aluminum. A. Cohn. 1,490,800; Apr. 15.
Heel and attaching plate therefor. A. W. Buck. 1,506,289; Aug. 26.
Heel and making same, Shoe. A. J. Hubbard. 1,490,110; Apr. 15.
Heel and sole, Combined. A. Fenton. Des. 63,822; Jan. 22.
Heel-assembling machine. J. F. Standish. 1,513,767; Nov. 4.
Heel-blank holder, Wood-. H. W. Russ. 1,514,174; Nov. 4.
Heel-blank separator. N. Hattenbach. 1,487,237; Mar. 18.
Heel, Boot and shoe. A. E. Peckham. 1,512,858; Oct. 21.
Heel-breast trimming and finishing machine, Automatic. J. B. Hadaway. 1,514,615; Nov. 11.
Heel-breasting machine. I. Ross. 1,501,238; July 15.
Heel-breasting machine. L. A. Casgrain. 1,512,884–5; Oct. 21.
Heel-breasting machine. L. A. Casgrain. 1,512,887; Oct. 21.
Heel-breasting machine. E. B. Grush. 1,512,883; Oct. 21.
Heel-breasting machine. E. B. Grush. 1,512,886; Oct. 21.
Heel-breasting machine. H. M. Loomer. 1,512,882; Oct. 21.
Heel-building device. W. E. Small. 1,487,980; Mar. 25.
Heel-building machine. F. W. De Tour. 1,493,480; May 13.
Heel-building machine. A. A. Hudson. 1,496,539; June 3.
Heel-building machine. R. C. Simmons. 1,483,124; Feb. 12.
Heel-building machine. E. E. Winkley. 1,502,082; July 22.
Heel-building machine. E. E. Winkley. 1,507,014; Sept. 2.
Heel-clamping machine. F. E. Bertrand. 1,502,014; July 22.
Heel, Composite. J. B. Hadaway. 1,491,796; Apr. 29.
Heel construction. A. C. Hauck. 1,494,955; May 20.
Heel construction for footwear. E. C. Heilhecker. 1,502,036; July 22.
Heel, Cushion. W. P. Cosper. 1,488,739; Apr. 1.
Heel, Cushioned. W. T. McLaughlin. 1,485,194; Feb. 26.
Heel cushions, Fastening means for. L. Tobe. 1,492,406; Apr. 29.
Heel, Detachable. J. Craig. 1,479,773; Jan. 1.
Heel, Detachable. W. A. Maloney. 1,506,982; Sept. 2.
Heel, Detachable shoe. S. Swetzoff. 1,516,355; Nov. 18.
Heel-drying apparatus. T. F. Tyler. 1,501,633; July 15.
Heel-finishing machine. J. F. Standish. 1,494,388; May 20.
Heel for boots and shoes. J. de S. Brown. 1,508,504; Sept. 16.
Heel for boots and shoes. D. Hill. Des. 65,273; July 22.
Heel for boots and shoes. C. P. Paulsen. 1,517,126; Nov. 25.
Heel for shoes. H. J. Cook. 1,494,590; May 20.
Heel for shoes. R. R. Kamada. 1,516,384; Nov. 18.
Heel for shoes, Detachable. R. A. Wade. 1,511,922; Oct. 14.
Heel-grooving machine. D. O. Marshall. 1,510,009; Sept. 30.
Heel guard for shoes. C. Snyder. 1,479,839; Jan. 8.
Heel, Iron-reenforced shoe. A. C. Tirapani. 1,506,693; Aug. 26.
Heel-lift-aligning device. E. E. Winkley. 1,493,585; May 13.
Heel-lift cementing and assembling machine. E. L. Page. 1,486,542; Mar. 11.
Heel machine. J. H. Pope. 1,489,399; Apr. 8.
Heel-nailing machine. F. A. Reardon. 1,485,993; Mar. 4.
Heelplate. W. B. Johnson. 1,504,480; Aug. 12.
Heel protector. W. Barrett. 1,479,950; Jan. 8.
Heel protector. D. E. and A. R. Miess. 1,490,224; Apr. 15.
Heel, Resilient. M. D. Goldman and H. A. Golden. 1,514,692; Nov. 11.
Heel, Resilient. A. Troiano. Re15,972; Dec. 23.
Heel, Rubber. L. Kaplan. 1,519,843; Dec. 16.
Heel shaving, and trimming machines, Device for use on randing. J. M. Barton. 1,488,466; Apr. 1.
Heel, Shoe. E. M. Augur. 1,499,601; July 1.
Heel, Shoe. T. W. Bigoney. 1,482,456–7; Feb. 5.
Heel, Shoe. W. H. Cary. Des. 64,494; Apr. 22.
Heel, Shoe. C. L. Graham. 1,497,211; June 10.
Heel, Shoe. J. B. Hanley. 1,510,841; Oct. 7.
Heel, Shoe. C. H. Ingwer. 1,496,226; June 3.
Heel, Shoe. W. H. Nutt. Des. 64,129; Mar. 4.
Heel, Shoe. W. H. Nutt. Des. 64,321; Mar. 25.
Heel, Shoe. W. H. Nutt. Des. 65,133; July 8.
Heel, Shoe. A. Posner. 1,500,421; July 8.
Heel, Shoe. A. Powell. 1,479,421; Jan. 1.
Heel, Shoe. F. Redman. 1,518,875; Dec. 9.
Heel, Shoe. J. Rossi and J. Jacobey. 1,487,976; Mar. 25.
Heel, Shoe. H. J. P. Rottger. 1,496,905; June 10.
Heel, Shoe. F. M. Slough. 1,488,019; Apr. 1.
Heel, Spring. A. Hajdúczký and E. Sakacsi. 1,514,154; Nov. 4.
Heel-trimming machine. L. W. Rollins. 1,483,113; Feb. 12.
Heels, Machine for operating upon. L. A. Casgrain. 1,512,881; Oct. 21.
Heels, Machine for operating upon. T. Lund. 1,501,171; July 15.

Heels, Machine for shaping wooden. A. E. Folsom, J. H. Vinton, and W. M. Whitney. 1,488,534; Apr. 1.
Heels, Means for fastening. A. Beeson. 1,488,467; Apr. 1.
Heels, Method of and machine for making. A. Geiger. 1,505,191; Aug. 19.
Heels, Method of and machine for making. J. B. Hadaway. 1,484,642; Feb. 26.
Heels, Method of and machine for shaping. F. A. Eich. 1,513,804; Nov. 4.
Heels of footwear, Abutment device for the. C. W. Ellis. 1,521,175; Dec. 30.
Heels of footwear, Supporting device for. M. Achart. 1,508,208; Sept. 9.
Heels, Producing. L. B. Conant. 1,481,254; Jan. 22.
Helico-plane. H. A. Whiteside. 1,498,412; June 17.
Helicopter. E. Beatty. 1,513,529; Oct. 28.
Helicopter. W. Brown. 1,500,572; July 8.
Helicopter. P. G. Carbó. 1,493,018; May 6.
Helicopter. W. A. Clark. 1,516,001; Nov. 18.
Helicopter. D. A. Flanigan. 1,500,807; July 8.
Helicopter. R. B. Hinkly. 1,514,046; Nov. 4.
Helicopter. E. Perrin. 1,491,310; Apr. 22.
Helicopter steering and stabilizing mechanism. R. P. Pescara. 1,506,716; Aug. 26.
Helicopter with variable-pitch propeller. E. Perrin. 1,507,513; Sept. 2.
Hemming device. E. Sullivan. 1,505,677; Aug. 19.
Hemming machine. W. Case. 1,501,747; July 15.
Hemp and pina stripping machine. M. Zalvidea. 1,508,831; Sept. 16.
Hemp or other fibrous material, Machine for breaking, scutching, and cleaning. W. A. Shely. 1,490,345; Apr. 15.
Hemp scutcher. L. Holland-Letz. 1,486,750; Mar. 11.
Hemp-stripping machine. P. H. Frank. 1,503,788; Aug. 5.
Hemp-stripping machine. P. H. Frank and W. H. Gohn. 1,519,579; Dec. 16.
Henhouse poultry release. B. J. Robinson. 1,500,038; July 1.
Hen-marking device. J. Campion. 1,501,200; July 15.
Hermetical boxes or the like, Apparatus for closing. N. J. Nielsen. 1,520,881; Dec. 30.
Hexagonal die. D. B. Miller. 1,488,271; Mar. 25.
Hexamethylenetetramine, Producing. C. B. Carter. 1,499,002; June 24.
Hexamethylenetetramine, Producing. C. B. Carter and A. E. Coxe. 1,499,001; June 24.
Hickey loop, Combination. P. J. Pfeifer. 1,504,374; Aug. 12.
Hide stretcher. A. Marker. 1,483,822; Feb. 12.
Hide-stretching apparatus. G. Goddu. 1,506,828; Sept. 2.
Hide-stretching apparatus. A. I. Snow. 1,516,413; Nov. 18.
Hides and skins, Machine for stretching. D. Mercier. 1,481,524; Jan. 22.
High chair. G. H. Giffin. 1,506,629; Aug. 26.
High chair. S. T. Workman, jr. 1,505,518; Aug. 19.
High-frequency composite set. H. S. Osborne. 1,513,761; Nov. 4.
High-frequency receiving system. H. I. Becker. 1,480,891; Jan. 15.
High-frequency signaling, Two-way. H. W. Nichols. 1,519,626; Dec. 16.
High-pressure pipe. O. Mader. 1,495,027; May 20.
High-resistance conductor and making the same. M. Morrison. 1,506,852; Sept. 2.
High-speed machinery, Preventing breakage due to resonance in. G. Constantinesco. 1,516,882; Nov. 25.
High-tension operating switch. M. E. Graves and C. C. Severin. 1,519,402–3; Dec. 16.
Highway-crossing signal. D. W. Richards. 1,492,268; Apr. 29.
Highway-maintenance machine. F. D. Wilson and L. S. Burns. 1,502,081; July 22.
Highway safety device. S. Varnell and J. L. Harris. 1,518,616; Dec. 9.
Hills, Apparatus for grading. H. C. Bailey. 1,514,644; Nov. 11.
Hinge. C. S. Butterfield. 1,516,330; Nov. 18.
Hinge. H. W. Corning. 1,484,009; Feb. 19.
Hinge. R. B. Cox. 1,504,744; Aug. 12.
Hinge. J. Davidson. 1,516,086; Nov. 18.
Hinge. G. W. De Waters. 1,508,013; Sept. 9.
Hinge. W. S. Edmands. 1,481,257; Jan. 22.
Hinge. W. J. Edwards. 1,484,372; Feb. 19.
Hinge. A. Ekman. 1,520,179; Dec. 23.
Hinge. W. L. Evans, jr. 1,489,633; Apr. 8.
Hinge. J. Gervais, jr. 1,505,192; Aug. 19.
Hinge. R. W. Hubbard. 1,495,076; May 20.
Hinge. R. W. Hubbard. 1,502,431; July 22.
Hinge. C. Jackson. 1,496,466; June 3.
Hinge. G. Maillé. 1,516,747; Nov. 25.
Hinge. J. J. McIntyre. 1,517,792; Dec. 2.
Hinge. B. M. Moore. 1,492,257; Apr. 29.
Hinge. F. H. Schoff. 1,485,432; Mar. 4.
Hinge. J. Q. Sherman and A. W. Metzner. 1,489,017; Apr. 1.
Hinge. K. F. Simon. 1,494,139; May 13.
Hinge. J. Soss. 1,484,093; Feb. 19.
Hinge. W. N. Vance. 1,484,686; Feb. 26.
Hinge. A. W. Way. 1,484,536; Feb. 19.
Hinge. W. S. Witten. 1,479,352; Jan. 1.
Hinge and lock structure. D. W. Thornton. 1,489,679; Apr. 8.
Hinge, Automobile door. H. J. Mastenbrook. Re15,934; Oct. 21.
Hinge, Bag-frame. W. A. Lotz. 1,514,917; Nov. 11.
Hinge, Ball-bearing. M. S. Kissel. 1,481,214; Jan. 15.
Hinge bracket. C. O. Nord. 1,496,588; June 3.
Hinge, Butt. F. A. Myers. 1,484,610; Feb. 19.
Hinge butts, Manufacturing. J. Soss. 1,484,343; Feb. 19.
Hinge connection. F. D. Leslie. 1,508,229; Sept. 9.
Hinge construction. D. Bowers. 1,488,375; Mar. 25.
Hinge construction. P. F. Ellmer and C. Streff. 1,485,556; Mar. 4.
Hinge construction. E. Flagg. 1,479,705; Jan. 1.
Hinge construction. H. R. Kellerman. 1,505,029; Aug. 12.
Hinge construction. J. I. Russakov. 1,509,613; Sept. 23.
Hinge, Demountable. C. J. Minton and C. H. Holmes. 1,481,142; Jan. 15.
Hinge, Door. E. Flagg. 1,517,205; Nov. 25.
Hinge, Door. N. H. Forbes. 1,486,371; Mar. 11.
Hinge, Door. H. N. Sorenson. 1,482,040; Jan. 29.
Hinge, Folding. A. L. Fryer. 1,505,593; Aug. 19.
Hinge for loose leaf binders, Plug. A. Von Auw. Re15,856; June 10.
Hinge for the seats and covers of water-closets. O. Kolstad. 1,512,698; Oct. 21.
Hinge-forming apparatus for metal articles. M. E. Widell. 1,505,180; Aug. 19.
Hinge, Gate. O. K. Binder. 1,490,956; Apr. 22.
Hinge lock. L. Seger. 1,479,628; Jan. 1.
Hinge, Reversible lock. F. B. Walts. 1,487,081; Mar. 18.
Hinge structure. F. Reutter. 1,513,860; Nov. 4.
Hinge, Screen-door. P. J. Glancey. 1,487,233; Mar. 18.
Hinge, Self-locking. A. H. Kroschel. 1,503,690; Aug. 5.
Hinge, Stop. M. S. Riley. 1,481,742; Jan. 22.
Hinge, Stop. S. W. Parsons. 1,501,013; July 8.
Hinge, Stop. J. P. Walker. 1,483,624; Feb. 12.
Hinge, Stove. H. Lange. 1,502,576; July 22.
Hinged-box parts, Machine for preparing and assembling. O. M. Svendsen. 1,495,455; May 27.
Hitch. J. W. Wiginton. 1,491,650; Apr. 22.
Hitch attachment. J. H. Benson. 1,490,758; Apr. 15.
Hitch, Safety. J. B. and H. H. Wood. 1,495,375; May 27.
Hob. E. Wildhaber. 1,512,657; Oct. 21.
Hob having side-tooth inserts. G. W. Conklin. 1,495,067; May 20.
Hobbing machine. K. L. Herrmann. Re15,912; Sept. 9.
Hobs, Method and apparatus for making. O. G. Simmons. 1,517,921; Dec. 2.
Hobbyhorse. O. H. Gentry. 1,510,316; Sept. 30.
Hobbyhorse. E. G. Robeson. 1,479,930; Jan. 8.
Hod. P. H. Hartman. 1,504,890; Aug. 12.
Hoe. W. E. Blurton. 1,498,830; June 24.
Hoe. B. Bucher. 1,487,713; Mar. 25.
Hoe, rake, and shovel, Combined. A. Simoncelli. 1,504,913; Aug. 12.
Hoe, Rotary. M. Schilling. 1,512,502; Oct. 21.
Hoe, Weeding. W. Eichenberger-Girardet. 1,490,809; Apr. 15.
Hoe, Weeding. F. Tiemann. 1,505,173; Aug. 19.
Hoe, Weeding and cultivating garden. M. Edel. 1,510,770; Oct. 7.
Hoeing machine. R. Wadenbach. 1,486,504; Mar. 11.
Hog carcasses, Means for removing hair and scurf from. R. B. Leeper. 1,484,836; Feb. 26.
Hog catching and ringing chute. A. D. Mayes. 1,513,336; Oct. 28.
Hog chute. J. M. and D. W. Ragsdale. 1,483,377; Feb. 12.
Hog dehairer and dehairing hogs. G. W. Martin. 1,481,141; Jan. 15.
Hog gambrel. W. L. Young. 1,503,738; Aug. 5.
Hog greaser. F. H. Le Valley. 1,516,861; Nov. 25.
Hog holder. N. H. Johnson. 1,478,999; Jan. 1.
Hog-house door. C. O. Torgerson. 1,479,339; Jan. 1.
Hog-lubricating apparatus. A. D. Fey and C. S. and N. J. Nicholson. 1,519,608; Dec. 16.
Hog-ring holder. W. L. McGowan. 1,519,738; Dec. 16.
Hog sides, Rolling and severing machine for. C. F. MacDonald and H. H. McKee. 1,485,403; Mar. 4.
Hog trap. R. V. Momyer. 1,517,573; Dec. 2.
Hog trap. J. A. O'Brien. 1,502,155; July 22.
Hog waterer. C. Zieglowsky. 1,488,086; Mar. 25.
Hogs, Apparatus for feeding. P. Lieffring. 1,482,691; Feb. 5.
Hogs' noses, Attachment for. E. F. Lee. 1,490,393; Apr. 15.
Hoist. J. Ditson. Re15,780; Mar. 4.
Hoist. J. Ditson and A. E. Peters. 1,484,763; Feb. 26.
Hoist. F. E. Drake. 1,498,020; June 17.
Hoist. W. A. Gollnast. 1,487,848; Mar. 25.
Hoist. J. E. Jones and W. O. Gruenewald. 1,507,064; Sept. 2.
Hoist. J. B. McQueen. 1,501,963; July 22.
Hoist. W. Prockter. 1,507,931; Sept. 9.
Hoist. W. E. Simpson. 1,492,581; May 6.
Hoist, Automatic reversible. C. P. Ross. 1,486,923; Mar. 18.
Hoist, Automobile. T. A. Martin. 1,503,795; Aug. 5.

Hoist-cable guide. C. F. Gernert. 1,505,253; Aug. 19.
Hoist cages, Release stop or support for. L. D. Graboski. 1,497,501; June 10.
Hoist, Combination. F. R. Zimmerman. 1,488,187; Mar. 25.
Hoist, Electric. P. C. Richter. 1,488,286; Mar. 25.
Hoist especially suitable for raising projectiles on board ship. H. W. Lee and J. W. Swindale. 1,484,659; Feb. 26.
Hoist, Hydraulic. C. D. Rice. 1,502,121; July 22.
Hoist, Inclined furnace. G. H. Rose. 1,487,025; Mar. 18.
Hoist, Motor vehicle. D. C. Bryan. 1,481,681; Jan. 22.
Hoist, Portable. F. A. Hopper. 1,511,968; Oct. 14.
Hoist, Pressure dumping. J. M. Meyers. 1,488,267; Mar. 25.
Hoist, Rotary. E. E. Greve. 1,513,387; Oct. 28.
Hoist, Rotary-gear-motor. J. Ditson. 1,487,051; Mar. 18.
Hoist, Scaffold. E. W. Robinson. 1,506,865; Sept. 2.
Hoist, Service. J. D. Loudon. 1,512,429; Oct. 21.
Hoist skip. D. F. Lepley. 1,496,007; June 3.
Hoist, Triple-mast coal. O. E. Barene. 1,503,106; July 29.
Hoisting and conveying device. D. S. Andrews. 1,501,035; July 15.
Hoisting and conveying device. B. E. Collins. 1,520,175; Dec. 23.
Hoisting and dumping apparatus. G. N. and A. M. Simpson. 1,508,996; Sept. 16.
Hoisting and loading conveyer. M. Swintek. 1,494,643; May 20.
Hoisting apparatus. E. J. Armstrong. 1,516,878; Nov. 25.
Hoisting apparatus. G. F. Dodge. 1,520,538; Dec. 23.
Hoisting apparatus. J. D. Kline. 1,489,219; Apr. 1.
Hoisting apparatus, Controlling means for. C. Zetterlund. 1,479,574; Jan. 1.
Hoisting block. J. W. Kittredge. 1,496,273; June 3.
Hoisting clamp. H. Monnich. 1,514,983; Nov. 11.
Hoisting cradle. B. F. Fitch. 1,509,400; Sept. 23.
Hoisting device, Electric. B. Bomborn. 1,513,738; Nov. 4.
Hoisting hooks, Lock for. F. Lindgren. 1,505,051; Aug. 12.
Hoisting machine. B. M. Hill. 1,495,176; May 27.
Hoisting machine. F. Wright. 1,508,492; Sept. 16.
Hoisting machinery. C. W. Aveling. 1,490,689; Apr. 15.
Hoisting machines and the like, Safety device for. S. J. Bond. 1,492,668; May 6.
Hoisting machines, Limit device for. R. Moore. 1,509,685; Sept. 23.
Hoisting mechanism. O. E. Clark. 1,501,099; July 15.
Hoisting mechanism. N. T. Harrington. 1,483,936; Feb. 19.
Hoisting mechanism. C. Hayes. 1,499,613; July 1.
Hoisting mechanism. J. A. Morrison. 1,503,596; Aug. 5.
Hoisting mechanism. W. M. Rutan. 1,492,222; Apr. 29.
Hoisting mechanism controlling means, Power shovel. C. A. Weber. 1,484,245; Feb. 19.
Hoisting plants, Loading and unloading gear for. F. M. Castleman. 1,508,921; Sept. 16.
Hoisting sling. P. Wagner. 1,512,149; Oct. 21.
Hoists, Log. J. Powell. 1,496,738; June 3.
Hoists, Motor brake for electric. E. N. Hescock. 1,506,341; Aug. 26.
Hoists, Thrust screw for friction. A. E. Mason. 1,482,312; Jan. 29.
Holder. J. L. Bering. 1,518,554; Dec. 9.
Holder. W. A. Green. 1,502,245; July 22.
Holder. F. Kayte. 1,517,432; Dec. 2.
Holder. W. H. Lovelace. 1,518,084; Dec. 2.
Holder. J. F. Meegan. 1,518,092; Dec. 2.
Holder. J. L. Scott. 1,510,198; Sept. 30.
Holder. J. J. Sivley. 1,486,928; Mar. 18.
Holder. J. C. Smith. 1,501,629; July 15.
Holder. L. J. Spencer. 1,521,481; Dec. 30.
Holder. C. R. Spine and S. McMahon. 1,481,236; Jan. 15.
Holder. L. A. Vandiver. 1,493,909; May 13.
Holder. J. R. Whitaker. 1,500,018; July 1.
Holder and comb cleaner, Combined. O. O. Terhune. 1,487,287; Mar. 18.
Holder attachment. H. W. Anderson. 1,490,882; Apr. 15.
Holder, Bag. J. L. Brown. 1,519,662; Dec. 16.
Holding and coupling device, Combined. J. N. Sheller. 1,504,985; Aug. 12.
Holding block. A. E. C. Gilinour. 1,490,608; Apr. 15.
Holding device. F. Abbott. 1,506,147; Aug. 26.
Holdup-preventing device. A. E. Anakin. 1,502,537; July 22.
Hole closure. H. F. Starrett. 1,515,317; Nov. 11.
Hole enlarger. S. G. Woodruff. 1,512,658; Oct. 21.
Hole for putting greens, Imitation. E. M. Long. 1,513,917; Nov. 4.
Hollow articles, Apparatus for making. R. L. Bruck. 1,513,086; Oct. 28.
Hollow articles, Drying. E. B. Ayres. 1,513,881; Nov. 4.
Hollow articles from plastic material, Method of and apparatus for forming. F. Byford. 1,505,860; Aug. 19.
Hollow articles, Molding. H. C. Egerton. 1,504,547; Aug. 12.
Hollow articles of plastic material, Device for forming. J. T. Wisner. 1,502,805; July 29.
Hollow articles of plastic material, Mold for making. F. T. Roberts. 1,503,666; Aug. 5.
Hollow bodies, Molding. J. von Vass. 1,510,117; Sept. 30.
Hollow-handle article. R. J. Marsh. 1,512,622; Oct. 21.
Hollow objects, Molding. W. Henker. 1,506,061–2; Aug. 26.
Homogenizer. O. A. Wenberg. 1,491,447; Apr. 22.
Hone, Universal expansion cylinder. F. E. Harter. 1,498,094; June 17.
Honing and sharpening device, Blade. F. P. Gallipoli. 1,511,958; Oct. 14.
Honing and stropping device. E. L. Crespo. 1,504,814; Aug. 12.
Honeycomb rack. A. V. Kouba. 1,518,077; Dec. 2.
Honeycomb sterilizer. J. C. Hutzelman. 1,511,762; Oct. 14.
Honey extractor. G. L. Emerson. 1,509,036; Sept. 16.
Honey extractors, Comb basket for. V. V. Kunkel. 1,491,868; Apr. 29.
Honey, Shipping and exhibiting case for. A. V. Small. 1,520,152; Dec. 23.
Hood. A. L. Yelle. 1,520,269; Dec. 23.
Hood clamp. E. Nolan. 1,484,074; Feb. 19.
Hood fastener. B. M. McMillion. 1,481,216; Jan. 15.
Hood lock. J. S. Booth. 1,519,352; Dec. 16.
Hood lock. D. F. Downes. 1,489,386; Apr. 8.
Hood, Protective. B. W. Nutt. 1,502,679; July 29.
Hoof pad. S. H. Roberts. 1,502,441; July 22.
Hook: *See*—

Backband hook.	Hasp hook.
Belt-fastening hook.	Hat-supporting hook.
Belt hook.	Lifting hook.
Bracelet hook.	Log hook.
Brassière hook.	Manure hook.
Butt hook.	Poultry and stock hook.
Cant hook.	Pry hook.
Cargo hook.	Safety hook.
Casing hook.	Screw hook.
Chain hook.	Shoe hook.
Choker hook.	Snap hook.
Conveyer hook.	Stooking hook.
Dobby hook.	Swivel hook.
Door hook.	Tire-chain hook.
Electrolysis suspension hook.	Tire-chain lever hook.
	Torpedo-lowering hook.
Fishhook.	Trip hook.
Fishing hook.	Well-casing hook.
Grab hook.	Whiffle hook.

Hook. S. A. Aggers. 1,502,706; July 29.
Hook. B. Amrin. 1,516,806; Nov. 25.
Hook. W. D. Archer. 1,505,235; Aug. 19.
Hook. F. E. Cole. 1,497,710; June 17.
Hook. W. Enoch. 1,491,203; Apr. 22.
Hook. D. Fasold. 1,500,446; July 8.
Hook. G. F. Gauthier. 1,510,774; Oct. 7.
Hook. M. J. Kearns. 1,498,691; June 24.
Hook. J. R. Keaton. 1,520,576; Dec. 23.
Hook. J. E. Morse. 1,493,694; May 13.
Hook. A. Reinhart. 1,496,601; June 3.
Hook. D. J. Scafe. 1,493,285; May 6.
Hook. O. L. Sobley. 1,512,497; Oct. 21.
Hook. C. R. Watkins. 1,482,056; Jan. 29.
Hook and eye and tape containing such hooks and eyes. N. Solow. 1,515,706; Nov. 18.
Hook-and-eye attachment. W. H. Hart, jr. 1,515,304; Nov. 11.
Hook and eye, Double-locking. W. C. Soule. 1,509,002; Sept. 16.
Hook-and-eye fastener for textile materials. E. A. Anderson. 1,489,913; Apr. 8.
Hook attachment. L. M. P. Hardy. 1,494,305; May 13.
Hook cluster, Utility. S. S. Rose and S. L. Swope. 1,506,668; Aug. 26.
Hook fastener, Backband. B. L. Adams and L. W. Cooper. 1,493,587; May 13.
Hooked fork. F. A. Preuss. 1,481,148; Jan. 15.
Hoop-forming machine, Straightening attachment for. J. E. Wright. 1,493,177; May 6.
Hoop joint. W. Pratt and A. S. Heron. 1,491,969; Apr. 29.
Hoop-making machine. R. H. Norton and W. C. Fork. 1,508,570; Sept. 16.
Hoop setter. P. F. Flower. 1,510,050; Sept. 30.
Hopper, Article-feeding. E. Nordstrom. 1,502,053; July 22.
Hopper blade. R. L. Wilcox. 1,493,661; May 13.
Hopper-door-operating mechanism. J. M. Mangan and J. P. Burns. 1,496,938; June 10.
Hopper mechanism. L. W. Thorsell. 1,483,601; Feb. 12.
Hopper mechanism. R. L. Wilcox. 1,517,139; Nov. 25.
Hopper, Seed. W. H. Coursey. 1,513,034; Oct. 28.
Hopper, Self-agitating. W. H. Whitaker. 1,484,599; Feb. 19.
Hoppers, Means for preventing the overfilling of. W. E. Hale. 1,489,938; Apr. 8.
Hopple for cows. N. C. Simonsen. 1,515,973; Nov. 18.
Hops, Making duplicate packages of. J. W. Kauffmann. 1,489,442; Apr. 8.
Horizon, Artificial. M. Schuler. 1,480,637; Jan. 15.
Horizontal bar. C. H. W. Smith. 1,495,536; May 27.
Horizontal mold. R. G. Coates. 1,493,603; May 13.
Horn. R. R. Williams and J. T. Malloy. 1,483,759; Feb. 12.

Horn, Acoustic. M. Abrahams. 1,501,032; July 15.
Horn, Amplifying. J. E. Williams. 1,491,368; Apr. 22.
Horn, Cam-actuated diaphragm. S. W. Rushmore. 1,484,276; Feb. 19.
Horn, Collapsible. F. Minutillo. 1,509,763; Sept. 23.
Horn, Electric sound-producing. W. A. Crosbee. 1,515,931; Nov. 18.
Horn former. H. W. Makin and E. L. Young. 1,499,114; June 24.
Horn, Loud-speaker. W. A. Darrah. Des. 65,901; Nov. 4.
Horn, Motor. W. Kaisling. 1,511,345–8; Oct. 14.
Horn, Reenforced. R. Mertz. 1,501,794; July 15.
Horn, Signal. S. C. Rodess. 1,494,931; May 20.
Horn support, Tone-controlling. B. R. Seabrook. 1,507,797; Sept. 9.
Horns, Motor construction for mechanical. H. C. Grant 1,488,786; Apr. 1.
Horse blankets, Weight for. C. Baker. 1,489,301; Apr. 8.
Horse collar. A. Germundson. 1,487,555; Mar. 18.
Horse collar. G. R. Kelly. 1,520,061; Dec. 23.
Horse collar. C. B. Mayfield. 1,495,709; May 27.
Horse collar. R. M. Swindler and G. L. Bradshaw. 1,501,928; July 22.
Horse-collar pad. H. G. Anderson. 1,505,936; Aug. 26.
Horse-collar pad. C. H. Grings. 1,500,242; July 8.
Horse, Galloping. B. Zsarnay. 1,512,972; Oct. 28
Horsehair threads, Machine for the production of. F. Möbius. 1,507,502; Sept. 2.
Horse, Mechanical. J. L. Sikora. 1,514,350; Nov. 4.
Horseshoe. S. K. Allison. 1,488,370; Mar. 25.
Horseshoe. D. W. Allman. 1,496,511; June 3.
Horseshoe. W. J. Cahill. 1,496,622; June 3.
Horseshoe. N. Lane. 1,479,719; Jan. 1.
Horseshoe. W. J. Twiss. 1,518,372; Dec. 9.
Horseshoe. B. P. Welland. 1,499,272; June 24.
Horseshoe. J. H. Wiestner. 1,497,820; June 17.
Horseshoe bars, Shaping rolls for. L. T. Page. 1,515,358; Nov. 11.
Horseshoe calk. O. C. Sanders. 1,508,129; Sept. 9.
Horseshoe, Cushioned. C. M. Smith. 1,516,508; Nov. 25.
Horseshoe-making machine. M. Barrés. 1,514,073; Nov. 4.
Horseshoe, Nonskid. E. Drescher. 1,489,592; Apr. 8.
Horseshoe pad. G. J. Heymoss, jr. 1,496,414; June 3.
Horseshoes, Die used in the manufacture of. F. E. Merklinger and S. R. Limerick. 1,479,728; Jan. 1.
Horseshoes, Heel tread pad for. J. W. Miller. 1,492,525; Apr. 29.
Horseshoes, Toe calk for. W. F. Pitcher. 1,520,884; Dec. 30.
Hose. G. B. Mellus. 1,483,006; Feb. 5.
Hose and flexible tubing, Clamp for. A. McKinney. 1,490,618; Apr. 15.
Hose apparatus. C. Snyder. 1,488,364; Mar. 25.
Hose-attaching device. L. V. Lucia. 1,504,129; Aug. 5.
Hose clamp. M. J. Barto and J. A. Fiste. 1,517,184; Nov. 25.
Hose clamp. C. W. Cuppett. 1,517,196; Nov. 25.
Hose clamp. O. A. Gage. 1,479,988; Jan. 8.
Hose clamp. A. F. Gillet. 1,519,130; Dec. 16.
Hose clamp. E. H. Gold. 1,505,255; Aug. 19.
Hose clamp. F. W. Gunn. 1,507,170; Sept. 2.
Hose clamp. N. Isachson. 1,482,564; Feb. 5.
Hose clamp. E. A. Johnson. 1,479,917; Jan. 8.
Hose clamp. K. F. W. Kempf. 1,505,895; Aug. 19.
Hose clamp. F. A. Richards, F. C. Bochatey, and J. T. Jones. 1,505,428; Aug. 19.
Hose clamp. O. N. Sandholm. 1,479,679; Jan. 1.
Hose clamp. E. D. Wells. 1,483,050; Feb. 5.
Hose clamp. P. H. Wilkinson. 1,514,411–12; Nov. 4.
Hose clamp, Adjustable. W. W. Stryker. 1,493,007; May 6.
Hose clip. F. J. T. Barnes. 1,481,674; Jan. 22.
Hose connecter, Gas-iron. H. A. Paquette. 1,484,528; Feb. 19.
Hose connection. L. J. Black. 1,490,760; Apr. 15.
Hose connection. R. M. Dodd. 1,508,275; Sept. 9.
Hose coupling. J. J. Armstrong. 1,482,722; Feb. 5.
Hose coupling. H. Brewer. 1,518,479; Dec. 9.
Hose coupling. G. W. Charette. 1,506,048; Aug. 26.
Hose coupling. C. A. Claflin. 1,507,230; Sept. 2.
Hose coupling. G. H. Dyer. 1,486,421; Mar. 11.
Hose coupling. J. P. Eastman. 1,518,778; Dec. 9.
Hose coupling. A. and J. B. Fortin. 1,490,771; Apr. 15.
Hose coupling. E. H. Gold and E. A. Russell. 1,510,000; Sept. 30.
Hose coupling. S. Levitt. 1,485,139; Feb. 26.
Hose coupling. J. R. Lowrey. 1,517,242; Dec. 2.
Hose coupling. J. A. Merz. 1,505,722; Aug. 19.
Hose coupling. E. N. Roth. 1,498,758; June 24.
Hose coupling. R. Schawrow. 1,481,392; Jan. 22.
Hose coupling. C. E. Tally. 1,508,307; Sept. 9.
Hose coupling. J. J. Walsh. 1,517,224; Nov. 25.
Hose coupling. J. T. Weigand. 1,509,802; Sept. 23.
Hose coupling. R. J. Williams. 1,486,712; Mar. 11.
Hose coupling, Automatic. T. T. Burchell. 1,486,279; Mar. 11.
Hose coupling, Gasoline-. J. K. Neuschel. 1,516,452; Nov. 18.
Hose couplings, Reducer for steam-. E. H. Whitaker. 1,493,090; May 6.
Hose, Device for testing air-brake. J. Flinner. 1,494,350; May 20.
Hose-draining device. A. Boswell. 1,492,239; Apr. 29.
Hose guard. R. E. Raney. 1,513,132; Oct. 28.
Hose holder. E. Coleman. 1,479,532; Jan. 1.
Hose, Implement for folding. J. R. Elder. 1,499,811; July 1.
Hose-making apparatus. J. C. Rankin. 1,516,620; Nov. 25.
Hose, Method and apparatus for testing. J. C. Sproull. 1,512,063; Oct. 21.
Hose or pipe coupling. H. P. Kraft. 1,499,063; June 24.
Hose, pipe, and the like, Coupling for. H. R. Walsh. 1,483,028; Feb. 5.
Hose-pipe connection, Automatic. W. Fraser. 1,517,553; Dec. 2.
Hose protector. W. H. Dempsey and O. J. Waggoner. 1,504,945; Aug. 12.
Hose protector, Air-. A. J. Brooks. 1,487,436; Mar. 18.
Hose rack. H. Gibbs. 1,505,330; Aug. 19.
Hose reel. F. C. Bell. 1,509,993; Sept. 30.
Hose reel. G. J. Leber. 1,480,769; Jan. 15.
Hose reel. C. O. Paul. 1,489,398; Apr. 8.
Hose reel, Automatic. A. Dowrelio. 1,489,664; Apr. 8.
Hose reel, Automatic. A. Dowrelio. 1,499,644; July 1.
Hose reel, Automatic. A. Dowrelio. 1,506,517; Aug. 26.
Hose reel, Knockdown. G. J. Leber. 1,480,770; Jan. 15.
Hose, Repair device for train-pipe. C. A. Rouzer. 1,503,247; July 29.
Hose-retrieving device. W. W. Hale. 1,493,936; May 13.
Hose-shaping machine, Semiautomatic. J. R. Moffatt. 1,496,820; June 10.
Hose support. L. V. Pluym. 1,493,498; May 13.
Hose, Support for garden. J. Thompson. 1,479,943; Jan. 8.
Hose support, Garden-. C. M. Beard. 1,480,982; Jan. 15.
Hose supporter. A. S. Anderson. 1,509,576; Sept. 23.
Hose supporter. P. Cohen. 1,513,221; Oct. 28.
Hose supporter. W. D. Furey. 1,503,988; Aug. 5.
Hose supporter. D. L. Gabler. 1,506,298; Aug. 26.
Hose supporter. C. J. Hazelton. Re15,868; July 1.
Hose supporter. C. J. Hazelton. 1,511,991–3; Oct. 14.
Hose supporter. W. O. Johnstone. 1,486,092; Mar. 4.
Hose supporter. F. L. Langhammer. 1,483,896; Feb. 19.
Hose supporter. H. R. Oliver. 1,507,415; Sept. 2.
Hose supporter. J. C. Robeson. 1,492,859; May 6.
Hose supporters, Detachable connecting device for. A. V. Brown. 1,520,114; Dec. 23.
Hose-winder clamp. A. Boudreau. 1,519,018; Dec. 9.
Hose-winding drum. H. Chippindale. 1,520,808; Dec. 30.
Hose-wrapping machine. C. G. Cadden. 1,500,797; July 8.
Hosiery. R. E. Schletter. Des. 64,567; Apr. 29.
Hosiery. R. E. Schletter. Des. 64,934; June 17.
Hosiery. D. Young. 1,484,103–5; Feb. 19.
Hosiery, Counting. M. L. Victorius. 1,484,097; Feb. 19.
Hosiery drying and shaping structure. J. Gerritson. 1,485,385; Mar. 4.
Hosiery exhibitor. F. J. Steiger. Des. 65,619; Sept. 16.
Hosiery, Knitting. P. P. La Montagne. 1,514,623; Nov. 11.
Hosiery, Manufacturer of pockets or caps in articles of. H. E. Esche. 1,575,667; Nov. 18.
Hosiery, Process and mechanism for topping. W. L. Houseman. 1,511,473; Oct. 14.
Hosiery, Reenforced. L. J. Mirsky. 1,496,724; June 3.
Hosiery supporter, Elastic. E. Hauser. 1,504,041; Aug. 5.
Hospitals, Cooling room for. T. Parkinson. 1,518,162; Dec. 9.
Hot-air furnace. E. G. Booker. 1,482,112; Jan. 29.
Hot-air furnace. G. A. Germain and J. W. Gellenbeck. 1,482,551; Feb. 5.
Hot-air furnace. J. A. Hagstrom. 1,486,429; Mar. 11.
Hot-air furnace. G. F. Isgrig. 1,504,953; Aug. 12.
Hot-air furnace, Gas-fired. W. C. Langston. 1,501,283; July 15.
Hot-air heater, Grateless. O. Belanger. 1,489,973; Apr. 8.
Hot-air heating furnace. J. W. Dupuy. 1,485,968; Mar. 4.
Hotbed. W. McKee. 1,486,984; Mar. 18.
Hot-box alarm, Automatic. J. W. Carman. 1,512,456; Oct. 21.
Hot-box cooler. E. E. Sherrill. 1,488,944; Apr. 1.
Hot-box detector and signal appliance. H. M. Ziegler. 1,496,194; June 3.
Hot plate, Steam. W. H. Appleby. 1,490,721; Apr. 15.
Hot-water-boiler heaters, Thermostatic controlling device for. W. R. Breeds. 1,509,928; Sept. 30.
Hot-water bottle and foot warmer. M. M. Dessau. 1,510,927; Oct. 7.
Hot-water heater. G. Cowles. 1,486,482; Mar. 11.
Hot-water-supply system. W. A. McGee. 1,503,910; Aug. 5.
Hotel register, Illuminated. D. R. Collins. 1,493,106; May 6.
House: *See*—
Bird house. Poultry house.
Doll house. Toy house.

House, Collapsible. J. L. Meadows. 1,484,518; Feb. 19.
House number. G. T. Shearer. 1,494,318; May 13.
House number, Illuminated. C. E. Dearth. 1,505,625; Aug. 19.
House number, Illuminated. C. J. Manville. 1,519,791; Dec. 16.
Household indicator. M. Slawienski. 1,517,026; Nov. 25.
Houses, Temperature-regulating system for. E. L. Douglass. 1,483,163; Feb. 12.
Hover and brooder heater. H. M. Sheer. 1,520,605; Dec. 23.
Hovers, Elevating means for. H. F. Schultz. 1,483,485; Feb. 12.
Hub and spoke connection. A. M. Brodie. 1,504,090; Aug. 5.
Hub and spoke connection. L. D. Stephenson. 1,503,435; July 29.
Hub attachment. J. S. Finley. 1,495,225; May 27.
Hub cap. H. J. Ferris. 1,492,245; Apr. 29.
Hub caps for demountable wheels, Locking device for the. E. Ibach. 1,507,063; Sept. 2.
Hub construction. W. Hovey. 1,510,278; Sept. 30.
Hub fastening, Disk-wheel. W. E. Williams. 1,490,444; Apr. 15.
Hub for impellers with turnable vanes. J. E. Englesson. 1,510,436; Sept. 30.
Hub for steering wheels. A. E. Bronson. 1,512,396; Oct. 21.
Hub puller. G. W. Dickinson. 1,516,764; Nov. 25.
Hub, Wheel. C. S. Ash. 1,483,863; Feb. 19.
Hub, Wheel. W. H. Silver. 1,502,920; July 29.
Hubs or the like to shafts, Means for connecting. J. N. Kelly. 1,491,865; Apr. 29.
Hull, Straight-line. M. F. Hill. 1,481,261; Jan. 22.
Huller: *See*—
Grain huller.
Humidification, Method of and apparatus for effecting. R. D. Morrison. 1,508,234; Sept. 9.
Humidification of air, Apparatus for. H. W. Jordan. 1,515,490; Nov. 11.
Humidifier. F. B. Comins and J. Armstrong. 1,504,431; Aug. 12.
Humidifier. G. Gunther and A. J. Sebastian. Des. 63,784; Jan. 15.
Humidifier. W. F. Hiatt. 1,493,541; May 13.
Humidifier. J. S. Knee. 1,519,847; Dec. 16.
Humidifier. A. C. Ladd. 1,504,062; Aug. 5.
Humidifier. C. E. Linebarger. 1,487,866; Mar. 25.
Humidifier. G. F. Oister. 1,508,855; Sept. 16.
Humidifier. R. O. Roblin. 1,507,953; Sept. 9.
Humidifier and deodorizer, Electric. J. E. Blount. 1,520,050; Dec. 23.
Humidifier for motors. E. J. Cunningham. 1,483,604; Feb. 12.
Humidifying apparatus. W. B. Hodge. 1,487,743; Mar. 25.
Humidifying attachment. H. Nagel. 1,506,600; Aug. 26.
Humidifying system. J. Armstrong. 1,500,481; July 8.
Humidity controller. W. G. R. Braemer and J. Armstrong. 1,481,251; Jan. 22.
Humidity of workrooms, Controlling. M. E. Dunlap. 1,486,367; Mar. 11.
Humidity regulator. J. Johnston. 1,494,551; May 20.
Humidor. A. R. McComb. 1,502,733; July 29.
Humidor. F. S. Stafford. Des. 63,746–8; Jan. 8.
Hunting-license holder. J. E. Stampfli. 1,489,677; Apr. 8.
Husk and socket cover combined. G. Ainsworth. Des. 64,108; Mar. 4.
Husking machine, Corn-. F. E. Tucker. 1,516,067; Nov. 18.
Husking machines, Snapping rolls for. M. J. Gebhardt, L. S. and M. S. Smith. 1,493,626; May 13.
Hut for swine. J. D. Primm, sr. 1,500,266; July 8.
Hydrant. H. F. Neumeyer. 1,501,799; July 15.
Hydrant. W. S. Sherman. 1,506,259; Aug. 26.
Hydrant or faucet. B. B. Thomas. 1,496,391; June 3.
Hydraulic brake. R. B. Bixler and W. E. Steadman. 1,480,194; Jan. 8.
Hydraulic brake. W. P. English and H. C. Cutting. 1,501,444; July 15.
Hydraulic brake. C. W. Hoover. 1,501,451; July 15.
Hydraulic brake. S. B. Shoemaker. 1,485,304; Feb. 26.
Hydraulic classifier. R. B. Elder. 1,490,420; Apr. 15.
Hydraulic classifier. L. C. Trent. 1,511,643; Oct. 14.
Hydraulic conveyer. H. T. Libby. 1,518,528; Dec. 9.
Hydraulic coupling and change-speed gear. S. G. Wingquist. 1,503,618; Aug. 5.
Hydraulic energy, Method and apparatus for utilizing potential. N. Hadden. 1,481,797; Jan. 29.
Hydraulic installation. J. G. Weir. 1,519,570; Dec. 16.
Hydraulic jack. J. B. Dell. 1,510,462; Oct. 7.
Hydraulic jack. J. B. Hird and J. B. Hird, jr. 1,484,265; Feb. 19.
Hydraulic jack. J. L. Malone. 1,488,020; Mar. 25.
Hydraulic jack. S. V. Thompson. 1,501,151; July 15.
Hydraulic machine. G. F. De Wein. 1,504,746; Aug. 12.
Hydraulic machine. F. Nagler. 1,504,776; Aug. 12.
Hydraulic machine. F. C. Paatsch. 1,504,779; Aug. 12.
Hydraulic main of a gas plant, Dip-pipe construction for the. P. J. Hilliard. 1,516,432; Nov. 18.
Hydraulic motor. J. M. Callejas. 1,482,545; Feb. 5.
Hydraulic motor. J. A. Knowlton. 1,496,470; June 3.
Hydraulic motor. A. Parrouffe. 1,495,611; May 27.
Hydraulic press. P. Hansen. 1,506,903; Sept. 2.
Hydraulic press. E. C. Hodges. 1,479,855; Jan. 8.
Hydraulic press, Variable-pressure. G. W. Weitman. 1,511,695; Oct. 14.
Hydraulic structures, Gate for. W. G. Fargo. 1,506,230; Aug. 26.
Hydrazine, Manufacture of. R. A. Joyner. 1,480,166; Jan. 8.
Hydriodide of the ester of 2-phenyl quinoline 4-carboxylic acid. H. A. Shonle and A. Moment. 1,502,275; July 22.
Hydrocarbon burner. C. A. Berkins. 1,499,335; July 1.
Hydrocarbon burner. M. Bogre. 1,515,295; Nov. 11.
Hydrocarbon burner. J. Fiduccia, sr. 1,511,118; Oct. 7.
Hydrocarbon burner. A. A. Halter. 1,491,698; Apr. 22.
Hydrocarbon burner. U. G. Knauff. 1,498,241; June 17.
Hydrocarbon burner. M. B. Moser. 1,502,394; July 22.
Hydrocarbon burner. J. Needham. 1,486,156; Mar. 11.
Hydrocarbon burner. R. M. Stone. 1,521,485; Dec. 30.
Hydrocarbon from fuel, Evolving. C. B. Wisner. 1,490,357; Apr. 15.
Hydrocarbon fuel and making the same. C. B. Belknap. 1,498,340; June 17.
Hydrocarbon gases, Chlorination of. E. H. Payne and S. A. Montgomery. 1,520,506; Dec. 23.
Hydrocarbon motor. H. D. Church. 1,500,668; July 8.
Hydrocarbon motor. L. C. Hill. 1,500,619; July 8.
Hydrocarbon motor. E. M. G. Lepère. 1,518,800; Dec. 9.
Hydrocarbon motor. A. Macauley. 1,512,119; Oct. 21.
Hydrocarbon motor. D. H. Reeves. 1,508,294; Sept. 9.
Hydrocarbon motor. M. Tibbetts. 1,482,666; Feb. 5.
Hydrocarbon motor. J. G. Vincent. 1,485,537; Mar. 4.
Hydrocarbon motor. J. G. Vincent. 1,496,396–7; June 3.
Hydrocarbon motor. J. G. Vincent. 1,500,662; July 8.
Hydrocarbon motor. J. G. Vincent. 1,513,946; Nov. 4.
Hydrocarbon motor. L. M. Woolson. 1,489,411; Apr. 8.
Hydrocarbon motor. L. M. Woolson. 1,507,409; Sept. 2.
Hydrocarbon motor. L. M. Woolson. 1,518,949; Dec. 9.
Hydrocarbon oils, Treating. H. H. Culmer. 1,505,870; Aug. 19.
Hydrocarbon, Purifying apparatus for liquid. W. Johnson. 1,490,325; Apr. 15.
Hydrocarbon-vapor generator. M. M. Levinson. 1,512,474; Oct. 21.
Hydrocarbons and recovering gasoline, Apparatus for cracking. M. H. Kotzebue and L. M. Bowman. 1,485,083; Feb. 26.
Hydrocarbons, Apparatus for condensing and fractionating. E. Owen. 1,505,798; Aug. 19.
Hydrocarbons containing minerals, Apparatus for treating. C. P. Bowie and M. J. Gavin. 1,480,045; Jan. 8.
Hydrocarbons into lighter hydrocarbons, Apparatus for converting heavy. W. F. Muehl. 1,484,958; Feb. 26.
Hydrocarbons into lighter hydrocarbons, Apparatus for converting heavy. W. F. Muehl. 1,485,565; Mar. 4.
Hydrocarbons, Method and apparatus for refining. C. R. Burke. 1,487,438; Mar. 18.
Hydrocarbons, Obtaining products from chlorinated. H. A. Gardner. 1,484,018; Feb. 19.
Hydrocarbons, Purification of. D. F. Gould. 1,481,197; Jan. 15.
Hydrocarbons, Treating. C. P. Dubbs. 1,484,445; Feb. 19.
Hydrocarbons, Treating. S. L. Gartlan. 1,484,612; Feb. 19.
Hydrocarbons, Treating. J. H. Riddick. 1,496,742; June 3.
Hydrocarbons, Treatment of liquid. A. E. Dunstan. 1,492,969; May 6.
Hydrochloric acid and sodium sulphate, Making. H. B. Kipper. 1,512,226; Oct. 21.
Hydrochloric acid direct from chlorine, Production of. L. Rosenstein. 1,485,816; Mar. 4.
Hydrocycle. Q. Bartolomucci. 1,506,283; Aug. 26.
Hydrodrome. F. W. Baldwin. 1,515,649; Nov. 18.
Hydroelectric power plant. J. J. Hoppes. 1,503,124; July 29.
Hydrogen and oxygen, Electrolyzer for producing. G. Fauser. 1,495,681; May 27.
Hydrogen by partial liquefaction of gaseous mixtures, Manufacture of. G. Claude. 1,511,800; Oct. 14.
Hydrogen-gas generator. A. G. Fauzon. 1,519,607; Dec. 16.
Hydrogen in metal cathodes, Means for preventing occlusion of. J. Slepian. 1,485,436; Mar. 4.
Hydrogen ion determination, Permanent colorimetric standard for. M. S. Badollet, J. Hamilton, and C. F. Walton, jr. 1,505,185; Aug. 19.
Hydrogen or gases rich in hydrogen, Manufacturing. J. H. West, A. Jaques, and C. B. Tully. 1,510,442; Sept. 30.
Hydrogen or gases rich in hydrogen, Production of. J. H. West and A. Jaques. 1,505,065; Aug. 12.
Hydrogen peroxide, Making or concentrating. G. Baum. 1,511,494; Oct. 14.
Hydrogen sulphide in illuminating and other gas, Quantitative determination of. W. H. Fulweiler. 1,512,893; Oct. 21.

Hydrogenation, Process and apparatus for. C. Ellis. 1,480,251; Jan. 8.
Hydroglider. F. Dumond and C. Galvin. 1,483,931; Feb. 19.
Hydrometer. C. F. Kettering. 1,514,970; Nov. 11.
Hydrometer. P. S. Moyer. 1,493,941; May 13.
Hydrometer. H. L. Tiger. 1,483,493; Feb. 12.
Hydrometer. S. D. Wells. 1,511,549; Oct. 14.
Hydrometer and liquid-level gauge, Combined. V. C. Kloepper. 1,482,852; Feb. 5.
Hydrometer, Recording. D. R. Means. 1,491,487; Apr. 22.
Hydromotor. J. W. Clanton and A. W. Blanchard. 1,494,528; May 20.
Hydroplane boat. G. Grenier. 1,514,695; Nov. 11.
Hydroscopic material, Cooling or heating bandage of. L. Kirschmann. 1,491,539; Apr. 22.
Hydrostatic jack. D. F. Graname. 1,480,756; Jan. 15.
Hydroxide, Preparing pure ethyl. H. Heuser. 1,498,274; June 17.
Hygrometer. A. Hermann and C. A. Menzel. 1,484,129; Feb. 19.
Hygrometric indicator, recorder, and regulator. E. W. Comfort. 1,520,533; Dec. 23.
Hypnotic. L. Taub, L. Schütz, and K. Meisenburg. 1,511,919; Oct. 14.
Hypochlorite composition. R. E. Gegenheimer. 1,481,003; Jan. 15.
Hypochlorites, Manufacture of. M. C. Taylor, C. A. Gammal, and R. E. Gegenheimer. 1,481,039; Jan. 15.
Hypochlorites, Manufacture of. M. C. Taylor, R. R. MacMullin, and R. E. Gegenheimer. 1,481,040; Jan. 15.
Hypodermic needle. J. E. Webb. 1,503,399; July 29.
Hypodermic needles, Container for. L. Eisele. 1,501,324; July 15.
I-beams, Series of. G. H. Blakeley. 1,495,570; May 27.
Ice, Apparatus for conveying and distributing. C. Field. 1,479,595; Jan. 1.
Ice, Apparatus for making. M. H. Baxter. 1,513,689; Oct. 28.
Ice applicator. E. F. Rioux and R. L. Colter. 1,511,775; Oct. 14.
Ice bags or the like, Closure for. A. C. Eggers. 1,520,812; Dec. 30.
Ice box. J. M. Rhodes. 1,513,675; Oct. 28.
Ice box for autos. A. G. Murphey. 1,480,831; Jan. 15.
Ice breaker. J. A. Ellis. 1,482,511; Feb. 5.
Ice bunker. A. Audet. 1,486,849; Mar. 18.
Ice cakes, Upending device for. H. Gory. 1,514,207; Nov. 4.
Ice can. G. M. Kleucker. 1,488,792; Apr. 1.
Ice-can lifter. T. Shipley. 1,500,903–4; July 8.
Ice cap. L. A. Craig. 1,506,516; Aug. 26.
Ice carrier. R. E. Griffiths and W. G. Smith. 1,517,982; Dec. 2.
Ice-cream bars, etc., Apparatus for coating. H. B. Hammill. 1,498,872; June 24.
Ice-cream boxes, Form and ejecting means for. J. Janatsch. 1,497,511; June 10.
Ice-cream-brick cave. E. A. Phillips. 1,482,481; Feb. 5.
Ice-cream-brick cutter. A. F. Gantz. 1,514,848; Nov. 11.
Ice-cream-brick cutter. J. P. Hogelucht. 1,495,590; May 27.
Ice-cream-bricking machine. J. J. Mojonnier, H. R. Phillips, and H. B. Warren. 1,502,110; July 22.
Ice-cream cabinet. V. L. King. 1,482,134; Jan. 29.
Ice-cream cabinet. P. H. Lewis. 1,515,501; Nov. 11.
Ice-cream cabinet. R. H. Sterne. 1,504,844; Aug. 12.
Ice cream cabinet for brick or cake. W. F. Beatty. 1,484,110; Feb. 19.
Ice cream cabinets, Discharge port for. C. Nelson. 1,492,306; Apr. 29.
Ice-cream cabinets, Slidable cover for. L. G. Gray. 1,489,595; Apr. 8.
Ice-cream-can carrier. C. E. Barnes. 1,499,284; June 24.
Ice-cream-can holder. J. F. Francis. 1,492,443; Apr. 29.
Ice-cream-can lifter. A. Brunes. 1,503,347; July 29.
Ice-cream-can lifter and carrier. J. E. Chase. 1,488,455; Mar. 25.
Ice-cream-coating machine. J. E. Zaugmaster. 1,493,512; May 13.
Ice-cream cone. I. Dickstein and B. A. Shindell. Des. 63,844; Jan. 29.
Ice-cream cone. D. Gerber. Des. 63,825; Jan. 22.
Ice-cream cone. L. Harlow. Des. 65,738; Oct. 7.
Ice-cream cone. B. Smith. Des. 66,096; Nov. 25.
Ice-cream cone. B. Smith. Des. 66,337; Dec. 30.
Ice-cream cone. H. C. Winnie. Des. 65,427; Aug. 12.
Ice-cream-cone-baking machine. G. Gerace. 1,499,649; July 1.
Ice-cream-cone-coating device. M. E. and W. W. Buhse. 1,499,149; June 24.
Ice-cream-cone holder. E. S. Williams. 1,493,137; May 6.
Ice-cream-cone machine. L. H. Lanier. 1,505,068; Aug. 12.
Ice-cream-cone machine. C. Mignerey. 1,480,284; Jan. 8.
Ice-cream-cone machine, Automatic. J. Denaro. 1,497,293; June 10.
Ice-cream cones and the like, Carrier for. W. L. Ewen 1,500,611; July 8.
Ice-cream cones, Machine for making. W. W. Turnbull. 1,493,575; May 13.
Ice-cream container. J. Sides. 1,494,981; May 20.
Ice-cream container, Edible. A. A. McKnight and G. Saunders. Des. 65,865; Oct. 28.
Ice-cream containers, Sanitary wrapper for. W. H. Prince. 1,483,196; Feb. 12.
Ice-cream-cutting machine. H. H. Doering. 1,508,778; Sept. 16.
Ice-cream dipper. S. Caper, A. Daniels, and F. Klens. 1,481,125; Jan. 15.
Ice-cream dipper. W. R. Ripley. 1,482,094; Jan. 29.
Ice-cream disher. W. H. Craven. 1,507,698; Sept. 9.
Ice-cream disher. G. E. Holmes and F. W. Grant. 1,485,677; Mar. 4.
Ice-cream disher, Measuring. G. E. Holmes and F. W. Grant. 1,483,938; Feb. 19.
Ice-cream dispenser. B. D. Miller. 1,520,763; Dec. 30.
Ice-cream dispenser. T. W. Sherk. 1,511,915; Oct. 14.
Ice cream, Dispensing. S. M. Fatland. 1,481,700; Jan. 22.
Ice-cream-dispensing machine. J. Sides. 1,494,982; May 20.
Ice-cream freezer. R. B. Bagby. 1,512,665; Oct. 21.
Ice-cream freezer. H. B. Hammill. 1,504,756; Aug. 12.
Ice-cream freezer. A. L. Hart. 1,482,133; Jan. 29.
Ice cream freezer. H. L. Johnston and M. K. Akers. 1,492,468; Apr. 29.
Ice-cream freezer. A. T. Light. 1,497,454; June 10.
Ice-cream freezer. M. A. Rollman. 1,490,786; Apr. 15.
Ice-cream freezer. N. F. Sharp. 1,506,506; Aug. 26.
Ice-cream freezer. M. E. Sullivan. 1,511,641; Oct. 14.
Ice-cream freezer and changing the temperature of fluids. T. L. Valerius. 1,519,746; Dec. 16.
Ice-cream freezers, Attachment for. E. G. Hatch. 1,490,269; Apr. 15.
Ice-cream freezers, Refrigerant system for. J. Willmann. 1,495,125; May 20.
Ice-cream measuring and dispensing device. R. R. Way. 1,498,497; June 17.
Ice cream, Measuring server for. C. J. Manuel. 1,485,622; Mar. 4.
Ice-cream, milk-chocolate, and confection mixes and the like, Manufacturing. G. W. Burt. 1,485,069; Feb. 26.
Ice-cream overrun hydrometer and using same. W. P. Heath. 1,494,420; May 20.
Ice-cream-overrun tester. H. H. Sommer. 1,502,967; July 29.
Ice-cream-packaging machine. J. J. Mojonnier, H. R. Phillips, and H. B. Warren. 1,502,374; July 22.
Ice-cream-packaging machine. T. L. Valerius. 1,511,644; Oct. 14.
Ice-cream packer, Individual-package. J. C. Meyers. 1,497,528; June 10.
Ice-cream pails or other receptacles, Machine for making. E. Craig. 1,509,191; Sept. 23.
Ice-cream-sandwich-making machine. H. A. Moonjian. 1,482,138; Jan. 29.
Ice-cream server. E. G. Barker. 1,493,421; May 6.
Ice-cream scoop. E. E. Bidwell. 1,508,915; Sept. 16.
Ice-cream scoop. F. C. Kirchhoff. 1,480,398; Jan. 8.
Ice-cream scoop. F. C. Kirchhoff. 1,484,716; Feb. 26.
Ice-cream-shipping can. C. S. Pippin. 1,496,825; June 10.
Ice-cream-shipping tub. F. A. Botner. 1,485,665; Mar. 4.
Ice-cream tongs. J. Martelli. 1,493,362; May 6.
Ice-cream tubs, Wooden vacuum tub for. E. J. Hayes. 1,485,263; Feb. 26.
Ice creeper. A. F. Groebl. 1,492,513; Apr. 29.
Ice creeper. J. A. Wallin. 1,512,727; Oct. 21.
Ice-cutting device. P. Dow. 1,487,547; Mar. 18.
Ice, Cutting implement for cakes of. R. A. Ferguson. 1,504,946; Aug. 12.
Ice dump, Automatic. L. P. Reiss. 1,491,546; Apr. 22.
Ice, Formation and storage of. H. G. Lane. 1,483,459; Feb. 12.
Ice harvester. T. K. Agar. 1,504,594; Aug. 12.
Ice-harvesting apparatus. G. W. Wall. 1,489,722; Apr. 8.
Ice-harvesting machine. E. E. Keyser. 1,480,450; Jan. 8.
Ice-harvesting machine. H. Meier. 1,514,298; Nov. 4.
Ice holder. E. H. Duke. 1,509,197; Sept. 23.
Ice holder. C. W. Waller. 1,488,181; Mar. 25.
Ice house. E. V. Blankenship. 1,492,667; May 6.
Ice kerfing or scoring machine. T. A. Scaraishuhn. 1,507,004; Sept. 2.
Ice-loosening device. J. H. Taylor and W. F. Powell. 1,485,314; Feb. 26.
Ice, Machine for marking. W. D. Tickel. 1,485,316; Feb. 26.
Ice machine of the compression type. H. W. Rottel. 1,507,428; Sept. 2.
Ice-machine sled. F. R. Groff. 1,495,840; May 27.
Ice machines, Brine-circulating apparatus for. G. B. Bright. 1,481,500; Jan. 22.
Ice making. E. Weber. 1,516,167; Nov. 18.
Ice-making apparatus. R. G. Kaping. 1,510,324; Sept. 30.
Ice-making apparatus. O. Luhr. 1,490,615; Apr. 15.
Ice-making apparatus. J. F. Winkler. 1,483,032; Feb. 5.
Ice-making apparatus, Artificial. H. D. Pownall. 1,481,927; Jan. 29.
Ice-making machine. T. Blair. 1,508,440; Sept. 16.
Ice manufacture, Combined dumping and refilling means for. G. B. Bright. 1,484,982; Feb. 26.
Ice, Manufacturing. H. Friedl. 1,480,255; Jan. 8.
Ice, Manufacturing. O. Luhr. 1,481,844; Jan. 29.

Ice-manufacturing apparatus. N. Coate. 1,496,625; June 3.
Ice packer. C. H. Greenawalt. 1,505,639; Aug. 19.
Ice pick. J. B. Dye. 1,485,257; Feb. 26.
Ice pick. V. Kalinowski. 1,496,888; June 10.
Ice-pick holder. F. Kron. 1,485,510; Mar. 4.
Ice plant. R. Horton. 1,511,219; Oct. 14.
Ice plants, Clarifying system for raw-water. J. W. Joachim. 1,494,688; May 20.
Ice plants, Water measuring and feeding device for can. T. Shipley. 1,482,158; Jan. 29.
Ice remover. W. C. Sloan. 1,499,257; June 24.
Ice-removing apparatus. J. C. Ward. 1,480,703; Jan. 15.
Ice retainer. J. Miller. 1,512,556; Oct. 21.
Ice-scoring machine. E. Bedford. 1,490,308; Apr. 15.
Ice-scoring machine. A. M. Lee. 1,521,449; Dec. 30.
Ice-scoring machine, Automatic. G. R. Theis. 1,483,023; Feb. 5.
Ice scraper. W. S. Van Sant. 1,505,448; Aug. 19.
Ice-shaving scoop and can opener. C. B. Sherlock. 1,521,479; Dec. 30.
Ice-supporting plate. H. Welsch and M. R. Buchanan. 1,496,961; June 10.
Ice tongs. O. B. Hendrickson. 1,480,820; Jan. 15.
Ice tongs. C. J. Kroening. 1,508,340; Sept. 9.
Ice-rut crusher. J. H. Cunningham. 1,511,659; Oct. 14.
Icing, Manufacture of. A. S. and J. Heinrich. 1,507,374; Sept. 2.
Identical articles, Making. W. E. Hoke. 1,486,338; Mar. 11.
Identification device. G. Hyatt. 1,484,887; Feb. 26.
Identification tag and making same. C. J. Stoddard. 1,499,955; July 1.
Igniter. E. Breitrück. 1,495,396; May 27.
Igniter. A. Harris. 1,479,601; Jan. 1.
Igniter, Coal. J. T. C. Lombardi. 1,508,403; Sept. 16.
Igniter, Electrical. J. Wyld. 1,515,644; Nov. 18.
Igniter. Gas. G. M. Willis and A. H. Boettcher. 1,506,145; Aug. 26.
Igniter, Mechanical. A. L. Powell. 1,496,489; June 3.
Igniter, Nonelectric. F. Enssle. 1,515,562; Nov. 11.
Igniter, Safety. E. P. Jones, D. W. Fall, and F. E. Jones. 1,493,881; May 13.
Igniter, Safety. E. P. Jones, D. W. Fall, and F. E. Jones. 1,497,145; June 10.
Igniting device. Y. Ikeda. 1,496,315; June 3.
Igniting device. L. A. M. Phelan. 1,496,596; June 3.
Igniting device, Burner-. O. C. Trask. 1,494,649; May 20.
Igniting system. J. M. Lea. 1,482,080; Jan. 29.
Ignition and lighting switch. C. W. Lovell. 1,486,907; Mar. 18.
Ignition apparatus. W. S. Harley. 1,485,353; Feb. 26.
Ignition apparatus. J. H. Hunt and W. A. Chryst. 1,501,486; July 15.
Ignition apparatus, Condenser for. E. Hurlimann, F. Billon, and J. Bohli. 1,494,744; May 20.
Ignition apparatus for internal-combustion engines, Fuel-. W. Riehm. 1,508,476; Sept. 16.
Ignition apparatus, Jerkwise-acting driving device for. O. Fischer. 1,497,328; June 10.
Ignition apparatus, Magneto-electric. W. Walther. 1,497,393; June 10.
Ignition breaker box. S. C. McKeown. 1,492,692; May 6.
Ignition controller. J. H. Hunt. 1,479,181; Jan. 1.
Ignition controller. W. O. Kennington. 1,504,123; Aug. 5.
Ignition device. J. H. Barnard. 1,505,762; Aug. 19.
Ignition device. J. H. Reed. 1,502,682; July 29.
Ignition device. M. H. Sendig. 1,502,687; July 29.
Ignition device, Hair-drier-heater. L. B. Simonson. 1,500,648; July 8.
Ignition equipment. W. W. Hawkins. 1,480,164; Jan. 8.
Ignition generator. R. Varley. 1,517,033; Nov. 25.
Ignition generator. A. P. Young. 1,508,262; Sept. 9.
Ignition indicating and detecting device. M. J. Neuner and A. A. Habermann. 1,500,088; July 1.
Ignition lock, Combination. H. T. Ormonde. 1,487,879; Mar. 25.
Ignition lock, Combination. H. T. Ormonde. 1,487,881; Mar. 25.
Ignition machines, Distributor for the high-voltage current of magneto-electric. J. Schneider, F. Billon, and E. Hurlimann. 1,518,002; Dec. 2.
Ignition, Mechanical. A. L. Powell. 1,489,006; Apr. 1.
Ignition mechanism, Safety device for. C. B. Hardman. 1,479,910; Jan. 8
Ignition pellet. Y. Ikeda. 1,496,314; June 3.
Ignition system. W. A. Chryst. 1,501,517; July 15.
Ignition system. W. A. Chryst. 1,501,521; July 15.
Ignition system. W. A. Chryst. 1,507,306–7; Sept. 2.
Ignition system. H. R. Davies. 1,495,779; May 27.
Ignition system. J. T. Fitzsimmons. 1,507,309; Sept. 2.
Ignition system. D. B. Hughes. 1,482,192; Jan. 29.
Ignition system. J. H. Hunt. 1,484,608; Feb. 19.
Ignition system. J. H. Hunt. 1,501,484–5; July 15.
Ignition system. J. H. Hunt. 1,501,487; July 15.
Ignition system. J. H. Hunt. 1,501,848; July 15.
Ignition system. J. H. Hunt. 1,502,674; July 29.
Ignition system. J. W. Lauren. 1,484,658; Feb. 26.
Ignition-system control. W. A. Chryst. 1,501,518; July 15.
Ignition system, Interrupter mechanism for. A. Rosner. 1,515,366; Nov. 11.
Ignition-system lock. H. Essert. 1,518,496; Dec. 9.
Ignition systems, Regulator for. J. H. Hunt and J. T. Fitzsimmons. 1,501,489; July 15.
Ignition timer. A. W. Tiefenthaler. 1,519,566; Dec. 16.
Ignition-timing mechanism. C. A. Robertson. 1,497,080; June 10.
Ignition wires, Flexible terminal for. R. W. Bensett. 1,505,531; Aug. 19.
Illuminated indicator. G. H. McLarren. 1,518,086; Dec. 2.
Illuminated indicator device. E. Smith. 1,518,708; Dec. 9.
Illuminated intaglio display device. C. C. Cristadoro. 1,480,375; Jan. 8.
Illuminated-number-plate bracket. T. Kirwin. 1,517,736; Dec. 2.
Illuminated pillar for advertising purposes, Revolving. G. Robertson. 1,513,521; Oct. 28.
Illuminated sign. E. Carraine. 1,488,314; Mar. 25.
Illuminated tongue depressor. W. J. Cameron. 1,510,304; Sept. 30.
Illuminated tool holder A. A. Montero. 1,509,165; Sept. 23.
Illuminating and time-indicating means, Combined. C. E. Dressler. 1,508,876; Sept. 16.
Illuminating apparatus. C. H. Kelsea. 1,499,059; June 24.
Illuminating appliance. W. A. Dorey. 1,492,020; Apr. 29.
Illuminating appliance. W. A. Ingler. 1,488,926; Apr. 1.
Illuminating device. L. Erikson. 1,512,528; Oct. 21.
Illuminating device. C. Paradis. 1,494,282; May 13.
Illuminating device. J. B. Rhoads. 1,484,964; Feb. 26.
Illuminating device. J. Wolf. 1,495,625; May 27.
Illuminating device, Portable. C. Hambuechen. 1,509,354; Sept. 23.
Illuminating fixtures, Globe holder for. F. Yokel. 1,509,745; Sept. 23.
Illuminating mechanism. J. T. Siefert. 1,495,615; May 27.
Illuminating plant for vehicles, specially motor cycles. K. Knapp. 1,512,105; Oct. 21.
Illuminating structure, Wall-. L. M. Riddle. 1,513,933; Nov. 4.
Illumination by vehicles, Road and street. D. Csandy. 1,497,090; June 10.
Illumination control for vehicles, Road-. W. A. Laycock, J. C. Farrar, and H. H. Wolbert. 1,505,040; Aug. 12.
Illumination indicator. S. E. Doane. 1,508,169; Sept. 9.
Illuminator, Changeable. W. Wilson and C. T. Michalic. 1,505,457; Aug. 19.
Illuminators, Highway. C. A. B. Halvorson, jr. 1,480,904; Jan. 15.
Illustrated-story-display device. T. B. Lamb. 1,506,067; Aug. 26.
Images and photograph produced thereby, Forming. A. Ames, jr. 1,482,502; Feb. 5.
Images, Method and system for producing a plurality of. D. F. Comstock. 1,497,357; June 10.
Images of pictures or natural objects, Means for distorting. H. L. Cooke. 1,501,161; July 15.
Images of the same object from the same point of view at the same time, Method and system for producing a plurality of. D. F. Comstock. 1,497,356; June 10.
Impact or percussive tool of the explosion-motor type. C. S. Somervell. 1,508,623; Sept. 16.
Impact tool. S. I. Prescott. 1,494,501; May 20.
Impact tool. E. W. Roberts. 1,505,493; Aug. 19.
Impedance element. G. H. Stevenson. 1,480,227; Jan. 8.
Impellers, Manufacturing. O. E. Clark. 1,495,222; May 27.
Implement, Cleaning. W. H. Rudolph. 1,479,109; Jan. 1.
Implement frame. R. C. Caughey. 1,500,367; July 8.
Implement handle. W. Schoof. 1,503,251; July 29.
Implement handle and insert thimble. H. S. Isham. 1,508,395; Sept. 16.
Implement raising and lowering means. E. Rezler. 1,501,137; July 15.
Impregnating articles with gut. J. J. Cullinan. 1,507,232; Sept. 2.
Impressions upon traveling sheets or webs, Mechanism for making. G. W. Swift, jr. 1,501,500; July 15.
Imprinting machine. H. C. Wilkinson. 1,499,796; July 1.
Impulse coupling. R. M. Critchfield. 1,519,959; Dec. 16.
Impulse coupling. R. K. Evans. 1,517,203; Nov. 25.
Impulse coupling. H. Tiedemann. 1,496,566; June 3.
Impulse generator. H. O. Russell and C. L. Paulus. 1,504,716; Aug. 12.
Impulse starter. J. R. Stark. 1,498,586; June 24.
Impulse transmitter. W. T. Powell. 1,484,739; Feb. 26.
Impulse-transmitting mechanism. J. C. Field. 1,496,875; June 10.
Incandescent filaments, Suspension of. S. R. Mullard 1,519,412; Dec. 16.
Incense burner. J. S. Ahrn. Des. 64,383–4; Apr. 8.
Incense burner. B. M. Burnett. Des. 65,725; Oct. 7.
Incense burner. S. Morita. Des. 65,867–8; Oct. 28.
Incense burner. S. Morita. Des. 65,923; July 22.
Incense-burner doll. B. Pardo. Des. 65,009; June 24.

Incinerating and melting machine, Combined street-cleaning and snow and refuse. T. C. Dolan. 1,497,432; June 10.
Incinerator. G. L. Campbell. 1,483,571; Feb. 12.
Incinerator. T. Fogg. 1,510,393; Sept. 30.
Incinerator. J. W. Stokes. 1,496,281; June 3.
Incinerator. G. Sutcliffe. 1,487,491; Mar. 18.
Incinerator. H. S. Woodward. 1,503,737; Aug. 5.
Incinerator furnace. J. A. Burnett. 1,508,918; Sept. 16.
Incinerator, Refuse. B. F. Shaughnessy. 1,479,875; Jan. 8.
Inclinometer. L. M. Prentice. 1,496,597; June 3.
Incubator. H. H. Charles. 1,510,460; Oct. 7.
Incubator. P. Christiansson. 1,507,463; Sept. 2.
Incubator. G. Dannenberg. 1,512,524; Oct. 21.
Incubator. W. F. Hillpot. 1,489,597; Apr. 8.
Incubator. J. G. Poorman. 1,488,165; Mar. 25.
Incubator. J. E. Seber and G. H. Chaplain. 1,511,305; Oct. 14.
Incubator, Automatic. J. Perrot. 1,516,476; Nov. 18.
Incubator heater. G. E. Christensen. 1,520,531; Dec. 23.
Incubator humidifier. A. T. Stitt. 1,490,682; Apr. 15.
Incubator tray, Egg-turning. J. N. Kiser. 1,514,856; Nov. 11.
Incubators, Egg tray for. R. T. Reinsperg. 1,496,650; June 3.
Incubators, Heating system for. C. A. Milton. 1,507,321; Sept. 2.
Incubators, Heating system for mammoth. H. L. Watson. 1,503,569; Aug. 5.
Index. J. L. Perkins, J. Oakley, R. A. Wilson, and H. D. Croft. 1,516,984; Nov. 25.
Index. J. H. Rand. 1,500,035; July 1.
Index. J. H. Rand. 1,500,718; July 8.
Index. R. C. Russell. 1,481,744; Jan. 22.
Index. C. W. Underwood. 1,487,296; Mar. 18.
Index base. E. F. Murray. 1,505,056; Aug. 12.
Index, Card. J. H. Rand. 1,500,719; July 8.
Index-card carrier, Visible-. W. A. Ringler. 1,503,559; Aug. 5.
Index cards, Device for locating. J. Pavelka and J. Razek. 1,492,530; Apr. 29.
Index device. J. A. Baker. 1,481,821; Jan. 29.
Index device. J. H. Rand. 1,498,120; June 17.
Index device. J. H. Rand. 1,501,233; July 15.
Index device. J. H. Rand. 1,511,750; Oct. 14.
Index device. W. A. Ringler. 1,503,557; Aug. 5.
Index device, Card-. J. H. Rand, jr. 1,495,646; May 27.
Index disks and the like, Machine for producing. A. F. T. Löfquist. 1,479,144; Jan. 1.
Index folder. J. H. Rand. 1,501,234; July 15.
Index for files, Ready-reference tabulating. E. C. Heald. 1,507,602; Sept. 9.
Index frame. J. H. Rand. 1,518,354; Dec. 9.
Index-marking cards or sheets, Mechanism for. E. A. Hemphill. 1,489,638; Apr. 8.
Index, Open-face slip. J. P. Norton. 1,511,062; Oct. 7.
Index or file. R. D. Hayes. 1,510,844; Oct. 7.
Index or means for indicating duties and other data relating to persons or objects. A. Hill-Trevor Glenny. 1,488,390; Mar. 25.
Index or record device. J. H. Rand, jr. 1,489,007; Apr. 1.
Index tab. J. E. Blaine, jr. 1,484,611; Feb. 19.
Index tab. F. A. Cushing. 1,495,401; May 27.
Index tab. G. H. Dawson. 1,511,268; Oct. 14.
Index tab. J. H. Rand. 1,513,929; Nov. 4.
Index tab. T. Robertson. 1,495,358; May 27.
Index tab. L. Stein. 1,513,136; Oct. 28.
Index, Visible. W. P. De Saussure, jr. 1,483,215; Feb. 12.
Index, Visible. W. A. Ringler. 1,480,955; Jan. 15.
Index, Visible. W. A. Ringler. 1,503,558; Aug. 5.
Indexing. C. I. Wagner. 1,490,547; Apr. 15.
Indexing and locking mechanism, Automatic table. W. N. Stevens. 1,483,203; Feb. 12.
Indexing device. J. R. Hunneman. 1,495,483; May 27.
Indexing device. J. V. Lile. 1,504,360; Aug. 12.
Indexing mechanism for automatic machines. F. Müller. 1,496,355; June 3.
Indexing system. F. D. Powell. 1,504,709; Aug. 12.
Indicating and expediting work, Apparatus for. S. S. Wheeler. 1,481,449; Jan. 22.
Indicating and recording instrument. E. H. Mortsell. 1,511,574; Oct. 14.
Indicating device. B. James. 1,479,098; Jan. 1.
Indicating device. J. B. Moore. 1,519,214; Dec. 16.
Indicating device. T. C. and W. O. Prouty. 1,497,874; June 17.
Indicating device. S. R. Wareing. 1,507,644; Sept. 9.
Indicating device, Audible. H. B. Barnes. Re15,803; Apr. 1.
Indicating gauge. O. Schlaupitz. 1,520,263; Dec. 23.
Indicating instrument. A. R. Beckert. 1,501,698; July 15.
Indicating instrument, Floating. H. Y. Norwood. 1,496,784; June 10.
Indicating meter. T. H. Kerr. 1,509,065; Sept. 16.
Indicator: *See*—
Aim indicator.
Aircraft-rudder indicator.
Automobile direction indicator.
Automobile indicator.
Automobile theft indicator.
Basket-ball goal indicator.
Battery indicator.
Blow-off indicator.
Brake-pull indicator.
Camera-extension indicator.
Card-game indicator.
Center indicator.
Clock indicator.
Course indicator.
Crossing indicator.
Dial indicator.
Direction indicator.
Engine indicator.
Flow indicator.
Fluid-pressure indicator.
Fuel-level indicator.
Furnace indicator.
Fuse indicator.
Game indicator.
Golf-game indicator.
Goods, prices, etc., indicator.
Headlight indicator.
Household indicator.
Illuminated indicator.
Illumination indicator.
Interest indicator.
Level indicator.
Liquid-flow indicator.
Liquid-level indicator.
Liquid-volume indicator.
Loom weave-line indicator.
Lubricant indicator.
Mill indicator.
Office indicator.
Parking indicator.
Poison indicator.
Price indicator.
Pressure-difference indicator.
Pressure indicator.
Relay indicator.
Scale indicator.
Spark indicator.
Speed indicator.
Station indicator.
Station and information indicator.
Steering-gear indicator.
Straight-line indicator.
Street indicator.
Street or station indicator.
Telephone indicator.
Temperature indicator.
Temperature and water indicator.
Test indicator.
Tourist's travel indicator.
Tower indicator.
Trame indicator.
Vehicle direction indicator.
Vehicle indicator.
Vehicle motion and direction indicator.
Vehicle speed indicator.
Water-level indicator.
Weight indicator.
Wheel-alinement indicator.
Indicator. L. G. Balmer. 1,498,419; June 17.
Indicator. F. M. Cook. 1,513,158; Oct. 28.
Indicator. T. Bingham. 1,503,345; July 29.
Indicator. T. T. H. Ferguson. 1,500,065; July 1.
Indicator. W. R. Griswold. 1,518,786; Dec. 9.
Indicator. R. E. Hall. 1,486,136; Mar. 11.
Indicator. W. Hockin. 1,481,467; Jan. 22.
Indicator. J. Hubicki. 1,520,417; Dec. 23.
Indicator. N. F. Kempel. 1,488,754; Apr. 1.
Indicator. W. H. Keys. 1,515,122; Nov. 11.
Indicator. I. Marino. 1,495,707; May 27.
Indicator. T. Midgley, jr. 1,490,223; Apr. 15.
Indicator. J. D. Mulvehill. 1,516,304; Nov. 18.
Indicator. C. W. Murray and J. F. Burke. 1,498,565; June 24.
Indicator. C. A. Newitt. 1,487,119; Mar. 18.
Indicator. G. L. Smith. 1,503,609; Aug. 5.
Indicator. H. F. Smith. 1,488,947; Apr. 1.
Indicator holder. W. A. McCartney. 1,507,507; Sept. 2.
Indicator plate. V. Shuman. 1,500,039; July 1.
Indigoid vat dyestuff and making same. K. Thiess and C. J. Müller. 1,500,013; July 1.
Indophenolic bodies, Manufacture of. F. D. Miles. 1,516,450; Nov. 18.
Inductance-coil mounting. L. G. Pacent. 1,510,859; Oct. 7.
Inductance device and operating the same. G. A. Kelsall. 1,501,669; July 15.
Inductance or tuner. L. A. Morrison. 1,518,810; Dec. 9.
Induction apparatus, Stationary. A. B. Hendricks, jr. 1,481,904; Jan. 29.
Induction coil. W. A. Evans. 1,486,648; Mar. 11.
Induction furnace. C. A. Brayton, jr. 1,479,582; Jan. 1.
Induction furnace. O. Brophy. 1,495,244; May 27.
Induction meter. P. Gustavus. 1,490,384; Apr. 15.
Induction motor. P. L. Alger. 1,497,312; June 10.
Induction motor. E. C. Ballman. 1,493,184; May 6.
Induction motor. S. R. Bergman. 1,491,375; Apr. 22.
Induction motor. J. B. Gury and R. H. E. Schlecht. 1,515,478; Nov. 11.
Induction motor. J. B. Hawley, jr. 1,508,100; Sept. 9.
Induction motor. E. Juillard. 1,512,693; Oct. 21.
Induction motor. J. D. Lewis. 1,495,420; May 27.
Induction motor. C. Macmillan. 1,495,861; May 27.
Induction or ignition coil. E. B. Jacobson. 1,499,931; July 1.
Induction-regulator system. K. Christiansen. 1,521,006; Dec. 30.
Induction relay. E. R. Stoekle. 1,503,255; July 29.
Induction synchronous motor. T. Yamamoto. 1,485,006; Feb. 26.
Induction synchronous motor. T. Yamamoto and M. Kawarada. 1,509,331; Sept. 23.
Inductive coupling device. S. Ballantine. 1,514,416; Nov. 4.
Inductive disturbances, Minimizing. A. W. Copley. 1,513,224; Oct. 28.
Infant's band. H. L. Redmond. 1,495,134; May 20.
Inflammable liquids stored in bulk from fire, Protecting. V. Sévian. 1,516,214; Nov. 18.
Inflating gauge, Automatic. H. C. Durham. 1,495,553; May 27.
Inflation device. W. P. and T. A. Hammond. 1,487,851; Mar. 25.
Information bureau, Visitor's. H. Gray. 1,502,185; July 22.
Infusion device. J. H. Sutthoff. 1,497,199; June 10.

Ingot and mold for same. R. G. Coates. 1,485,830; Mar. 4.
Ingot mold. A. E. Abel. 1,515,320; Nov. 11.
Ingot mold and casting, Inverted horizontal. J. E. Perry. 1,484,076; Feb. 19.
Ingot mold and ingot. E. Gathmann. 1,484,940; Feb. 26.
Ingot mold and method of casting. E. H. Williams. 1,515,319; Nov. 11.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,733–7; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,740–2; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,744; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,746; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,748; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,750–1; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,753; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,755; July 8.
Ingot-mold feeder. B. H. Howard and E. J. Turner. 1,500,758–60; July 8.
Ingot-mold feeders, Method and apparatus for making. B. H. Howard and E. J. Turner. 1,500,739; July 8.
Ingot-mold feeders, Method and apparatus for making sectional. B. H. Howard and E. J. Turner. 1,500,738; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,743; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,745; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,747; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,749; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,752; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,754; July 8.
Ingot molds, Casting for feeders for. B. H. Howard and E. J. Turner. 1,500,756–7; July 8.
Ingot molds, Cover for feeders for. B. H. Howard and E. J. Turner. 1,500,761; July 8.
Ingot molds, Hot top feeder for. B. H. Howard and E. J. Turner. 1,500,762–3; July 8.
Ingot molds, Shrink-head casting for. E. and M. Gathmann. 1,501,655; July 15.
Ingot, Soft-center. J. J. Glynn. 1,510,887; Oct. 7.
Ingots, Forming. E. Gathmann. 1,508,931; Sept. 16.
Ingots, Method and apparatus for casting steel. R. G. Coates. 1,493,602; May 13.
Ingots, Method of and apparatus for producing. L. R. Robbins. 1,494,021; May 13.
Ingots, Mold and method of casting steel. R. G. Coates. 1,484,112; Feb. 19.
Ingots of pure nickel from impure oxides of nickel, Manufacture of. J. de F. Lamothe. 1,480,212; Jan. 8.
Ingots, Production of hollow. F. E. Clark. 1,514,129; Nov. 4.
Inhaler. W. C. K. Buchanan. 1,514,890; Nov. 11.
Inhaler. F. I. Clark. 1,483,572; Feb. 12.
Inhaler and neuralgic pencils. H. Danziger. 1,481,353; Jan. 22.
Inhaler, Antimouth. S. C. Pool. 1,492,387; Apr. 29.
Injector. W. J. Fish. 1,500,986; July 8.
Injector, Aniline. T. Midgley, jr. 1,501,568; July 15.
Injector instrument. J. Dell. 1,490,966; Apr. 22.
Injector, Oil. P. Eiduck. 1,500,702; July 8.
Injector, Solution. C. S. Jensen. 1,498,918; June 24.
Injector, Water. J. Cauthery and J. W. Banks. 1,511,048; Oct. 7.
Injectors, Construction of. M. Nakai. 1,511,768; Oct. 14.
Injectors, Steam-discharge piece for. L. Friedmann. 1,504,468; Aug. 12.
Ink. H. Kruse. 1,515,123; Nov. 11.
Ink. E. Reitze and E. Trujillo. 1,506,082; Aug. 26.
Ink and dispensing means therefor, Soluble. B. B. Goldsmith. 1,518,504; Dec. 9.
Ink and making same, Gritless carboniferous. W. W. Mock. 1,479,047; Jan. 1.
Ink bottle and ink pot. G. Sweetser. 1,486,812; Mar. 11.
Ink bottles for draftsmen. H. Rottenburg. 1,508,535; Sept. 16.
Ink capsule. B. B. Goldsmith. 1,518,503; Dec. 9.
Ink distributor. W. J. Ramsaier. 1,490,635; Apr. 15.
Ink-feeding roller. C. C. Garner. 1,493,257; May 6.
Ink for producing indelible markings, Transfer. T. Marston and W. S. Lawrence. 1,487,873; Mar. 25.
Ink mills, Knife for. J. Ruckriegel. 1,509,612; Sept. 23.
Ink paste. F. B. Cooney. 1,479,533; Jan. 1.
Ink, Printing. W. J. McElroy and J. Clarke. 1,489,356–7; Apr. 8.
Ink receptacle. C. W. Hahn. 1,518,738; Dec. 9.
Ink remover. F. E. Jackson. 1,488,881; Apr. 1.
Ink-roller attachment. G. H. Lund. 1,518,159; Dec. 9.
Inking apparatus, Mechanical. C. F. Weldon. 1,509,888; Sept. 30.
Inking machine. S. H. Goldberg. 1,504,686; Aug. 12.
Inking machine, Ribbon-. F. G. Meyer. 1,486,674; Mar. 11.
Inking pad. H. J. Rapley and L. W. Kendrick. 1,518,756; Dec. 9.
Inking pad and stamp rack. E. F. Cunningham. 1,510,312; Sept. 30.
Inking roller. J. C. Sproull. 1,511,783; Oct. 14.
Inking-roller truck. H. G. La Sor. 1,517,438; Dec. 2.
Inking rolls, Mechanical movement for. J. A. Ny. 1,491,491; Apr. 22.
Inking surfaces, Manufacture of. E. Sardou, F. Boulle, S. Mordaci, and E. Commenge. 1,509,112; Sept. 23.
Inks, Apparatus for making gritless carboniferous printing. W. W. Mock. 1,479,048; Jan. 1.
Inkstand. D. C. Cahalane. Des. 65,326; July 29.
Inkstand. J. W. Chisholm. 1,490,257; Apr. 15.
Inkstand. H. M. Dungan. 1,485,255; Feb. 26.
Inkstand. P. Frantsits. 1,499,009; June 24.
Inkstand. A. Jaegers. Des. 65,810; Oct. 21.
Inkstand. F. A. Weeks. 1,505,985; Aug. 26.
Inkstand and desk-supplies holder, Combination. F. L. Waaser. Des. 63,982; Feb. 12.
Inkwell. C. C. Fraser and J. A. Goss. 1,514,610; Nov. 11.
Inkwell. A. Piorkowski. 1,482,863; Feb. 5.
Inkwell. P. M. Rico. Des. 66,246; Dec. 16.
Inkwell. F. A. Silaj. Des. 65,306; July 22.
Inkwell. J. E. Turner. 1,491,645; Apr. 22.
Inkwell cover. C. A. Ford. 1,497,169; June 10.
Inlaying machine. A. H. Karr. 1,483,889; Feb. 19.
Inner tube. E. Fetter. 1,480,252; Jan. 8.
Inner tube. H. C. Privett. 1,510,747; Oct. 7.
Inner tube. N. G. Warth. 1,492,148; Apr. 29.
Inner tube and producing same, Self-sealing. W. W. Wildman. 1,507,646; Sept. 9.
Inner-tube-patching stand. W. L. McGowan and L. Lame. 1,510,182; Sept. 30.
Inner tubes, Manufacturing. J. E. Cady. 1,498,864; June 24.
Inseam-beating machine. S. C. Wilson. 1,495,974; May 27.
Insect and dust protection. E. G. Witteborg. 1,505,914; Aug. 19.
Insect catcher. S. W. Funk. 1,499,168; June 24.
Insect catcher. E. B. Lewis and C. S. Chandler. 1,495,089; May 20.
Insect catcher. L. C. Miller. 1,515,158; Nov. 11.
Insect-catching and cotton-picking machine. G. Bohn. 1,515,826; Nov. 18.
Insect destroyer. J. G. Haley. 1,505,886; Aug. 19.
Insect destroyer. C. L. Harris. 1,498,793; June 24.
Insect destroyer. J. L. Hope. 1,492,727; May 6.
Insect destroyer. C. E. Jones. 1,519,456; Dec. 16.
Insect destroyer. J. N. Miller. 1,487,750; Mar. 25.
Insect destroyer. T. A. Sissom. 1,512,643; Oct. 21.
Insect destroyer. J. R. Thomas and J. L. Floyd. 1,509,116; Sept. 23.
Insect-destroying machine. A. E. Babcock. 1,509,093; Sept. 23.
Insect-destroying machine. R. L. Woodruff. 1,500,857; July 8.
Insect-destroying machine and cultivator. J. A. Setser. 1,485,726; Mar. 4.
Insect-exterminating device. M. Bellows. 1,488,145; Mar. 25.
Insect-exterminating machine. W. J. Gourley. 1,482,006; Jan. 29.
Insect exterminator. P. R. Sledge. 1,514,020; Nov. 4.
Insect guard and muzzle. J. R. and C. J. Tobin. 1,488,768; Apr. 1.
Insectproof caster. J. Y. Robertson. 1,489,672; Apr. 8.
Insectproof caster. G. A. Schulte. 1,497,992; June 17.
Insect tablet. Naphthalene. Y. Shibata. 1,496,279; June 3.
Insect trap. H. E. Bowen. 1,497,540; June 10.
Insect trap. C. C. Christal. 1,491,845; Apr. 29.
Insect trap. J. T. Cumbie. 1,515,094; Nov. 11.
Insect trap. A. Hoffbauer. 1,482,992; Feb. 5.
Insect trap. F. Loeschen. 1,505,651; Aug. 19.
Insect trap. W. M. Mooney. 1,485,867; Mar. 4.
Insect trap. F. E. Mullen. 1,500,518; July 8.
Insect trap. W. A. Pepper. 1,499,841; July 1.
Insect trap. J. W. Reeder. 1,521,323; Dec. 30.
Insect trap. R. R. Strong. 1,493,132; May 6.
Insect trap. J. R. Thomas and J. L. Floyd. 1,488,178; Mar. 25.
Insect trap, Electrical. H. E. Bronson. 1,494,213; May 13.
Insect trap, Mechanical. J. C. Christiansen. 1,515,296; Nov. 11.
Insects, Apparatus for destroying. C. A. Rounsaville. 1,504,579; Aug. 12.
Insects, fungi, and the like and applying the same, Composition for the destruction of. S. Wilson. 1,501,427; July 15.
Insecticidal compound. H. W. Dow and W. J. Hale. 1,514,377; Nov. 4.
Insecticide. W. S. Baldwin. 1,520,924; Dec. 30.
Insecticide. W. Heerdt. 1,502,190; July 22.
Insecticide. P. R. Jones. 1,502,956; July 29.
Insecticide. G. Schollmeyer. 1,507,434; Sept. 2.
Insecticide. M. Y. Seaton. 1,514,318; Nov. 4.
Insecticide. C. V. Steinhart. 1,496,436; June 3.

Insecticide. J. A. Ullman. 1,507,637; Sept. 9.
Insecticide and method and apparatus for making the same, Dust. H. K. McConnell. 1,511,623; Oct. 14.
Insecticide container and distributor. A. L. Milligan. 1,500,514; July 8.
Insecticides, Apparatus for applying. H. F. Kuehn. 1,508,749; Sept. 16.
Insecticides, Process and system of applying. J. C. Hull. 1,509,208; Sept. 23.
Insert. W. E. White. 1,510,518; Oct. 7.
Insertable joint. J. J. Meyer. 1,492,519–23; Apr. 29.
Inserter and lacing tool, Bladder-neck. W. S. Riddle. 1,493,282; May 6.
Inserting machine. I. S. Rosenfels. 1,491,923; Apr. 29.
Inserting machine. H. J. Schultz. 1,510,707; Oct. 7.
Inserting machine. J. B. Whitmore and J. E. Ferguson. 1,496,078; June 3.
Insignia-attaching mechanism, Shoulder-patch-. C. R. Welsh. 1,484,313; Feb. 19.
Insole. F. H. Rosher. 1,517,861; Dec. 2.
Insole. S. C. Wilson. 1,499,714; July 1.
Insole and making same. G. E. Warren. 1,508,429; Sept. 16.
Insole and making same, Welt. L. E. Beaudin. 1,512,668; Oct. 21.
Insole, Arch-supporting. L. Q. Wilson. 1,484,165; Feb. 19.
Insole for shoes, Removable. J. J. Reina. 1,519,009; Dec. 9.
Insole machine. J. B. Hadaway. 1,507,599; Sept. 9.
Insole machine. J. B. Hadaway. 1,507,701; Sept. 9.
Insole-toe-lip-molding machine. L. E. Whelpley. 1,510,573; Oct. 7.
Insoles, Machine for making. G. H. Black. 1,479,277; Jan. 1.
Insoles, Making. G. H. Black. 1,479,405; Jan. 1.
Installing bar. W. H. Hubbard. 1,516,100; Nov. 18.
Instantaneous switch. A. Lewerenz. 1,516,195; Nov. 18.
Instrument board. W. P. Hammond. 1,511,989; Oct. 14.
Instrument, Combination. A. Franklin and J. F. Hunley. 1,488,875; Apr. 1.
Instrument for expansion measurements, Differential recording. P. Chevenard. 1,489,115; Apr. 1.
Instrument mount. C. W. Svenson. 1,495,273; May 27.
Instruments, Safety device for control. C. Wilhjelm. 1,483,207; Feb. 12.
Insulated connecter. L. Steinberger. 1,503,073; July 29.
Insulated connecter. L. Steinberger. 1,511,534; Oct. 14.
Insulated container. L. F. Marsh. 1,501,227; July 15.
Insulated coupling for electric fixtures. F. L. Butler. 1,502,938; July 29.
Insulated strain rod. W. H. Kempton. 1,502,829; July 29.
Insulated terminal for electrical apparatus. R. D. Mershon. 1,509,971; Sept. 30.
Insulated tubes, Making. F. F. Lucas. 1,514,708; Nov. 11.
Insulated-wire-making machine. W. E. Cook and M. B. Bradt. 1,489,819; Apr. 8.
Insulating armature windings, Machine for. W. E. Moore. 1,479,248; Jan. 1.
Insulating board, Composite. G. H. Ellis. 1,520,284; Dec. 23.
Insulating bushing. A. P. Fahnestock. 1,483,218; Feb. 12.
Insulating cap for electrical-cable joints. F. M. van Gelderen. 1,513,656; Oct. 28.
Insulating coupling. M. V. Croker. 1,491,032; Apr. 22.
Insulating coverings for pipes or similar articles and covering made thereby, Making heat-. F. A. Headson. 1,499,774; July 1.
Insulating handle, Heat-. J. Borel. 1,512,197; Oct. 21.
Insulating lagging, Heat-. H. Bohlander. 1,513,723; Oct. 28.
Insulating lime seal. R. B. Rathbun. 1,491,274; Apr. 22.
Insulating material. H. F. Weiss. 1,489,567; Apr. 8.
Insulating material and forming same. A. L. Brown. 1,492,155; Apr. 29.
Insulating material and making the same, Semirefractory heat-. C. S. Teitsworth. 1,520,893; Dec. 30.
Insulating material and producing the same, Heat-. J. G. Needham and P. W. Claassen. 1,491,725; Apr. 22.
Insulating material, Making. J. J. Keyes. 1,488,504; Apr. 1.
Insulating medium, Electrical. W. W. Hale. 1,521,241; Dec. 30.
Insulating pipes. D. H. Meloche. 1,505,215; Aug. 19.
Insulating receptacle, Heat and cold. H. Porter. 1,497,159; June 10.
Insulating shield, Field-coil-. I. L. Griffth. 1,506,746; Sept. 2.
Insulating sleeve, Protective. M. B. Salisbury. 1,485,994; Mar. 4.
Insulating substance. H. S. Ashenhurst. Re15,844; May 27.
Insulating substance. H. S. Ashenhurst. Re15,592; Nov. 25.
Insulating support. E. O. Benjamin. 1,494,766; May 20.
Insulating tubes, hollow insulating cylinders, and the like, Winding machine for the manufacture of. E. Haefely. 1,487,059; Mar. 18.
Insulating unit for rail joints. C. A. Disbrow. 1,509,668; Sept. 23.
Insulation and making the same, Armature-slot. L. T. Frederick. 1,486,874; Mar. 18.
Insulation block and electrical construction for the terminals of electric ranges. R. H. MacInnes. 1,496,552; June 3.
Insulation fabric. W. R. Seigle. 1,503,337; July 29.
Insulation, Machine for wrapping. J. J. Keyes. 1,519,313; Dec. 16.
Insulations against loss of heat, Production of. P. Genus. 1,491,474; Apr. 22.
Insulator. A. O. Austin. 1,481,080–1; Jan. 15.
Insulator. A. O. Austin. 1,484,051; Feb. 19.
Insulator. A. O. Austin. 1,489,689; Apr. 8.
Insulator. A. O. Austin. 1,489,809; Apr. 8.
Insulator. A. O. Austin. 1,490,080; Apr. 15.
Insulator. A. O. Austin. 1,497,319; June 10.
Insulator. A. O. Austin. 1,516,585; Nov. 25.
Insulator. J. M. Brown. 1,508,159; Sept. 9.
Insulator. G. Faccioli. 1,491,385; Apr. 22.
Insulator. M. J. Foss. 1,509,645; Sept. 23.
Insulator. K. C. Randall. 1,508,250; Sept. 9.
Insulator. L. Steinberger. 1,489,369–70; Apr. 8.
Insulator. L. Steinberger. 1,513,291; Oct. 28.
Insulator. J. L. Wilson. 1,509,074; Sept. 16.
Insulator and assembling the same. A. O. Austin. 1,489,690; Apr. 8.
Insulator and support therefor. H. O. Rockwell. 1,505,730; Aug. 19.
Insulator and transformer, Combined. R. E. Frickey. 1,505,252; Aug. 19.
Insulator and transposition device. T. A. Vernor. 1,492,496; Apr. 29.
Insulator bracket. T. H. Barnard. 1,520,218; Dec. 23.
Insulator bracket. C. A. Rolfe. 1,494,023; May 13.
Insulator caps, Forging. B. Nelson. 1,491,965; Apr. 29.
Insulator clamp. C. G. Koppitz. 1,492,714; May 6.
Insulator, Column-strain. L. Steinberger. 1,501,688; July 15.
Insulator, Column-strain. L. Steinberger. 1,501,732; July 15.
Insulator, Column-strain. L. Steinberger. 1,513,292; Oct. 28.
Insulator connecter. G. M. Eaton. 1,515,193; Nov. 11.
Insulator coupling. G. W. Bower. 1,508,158; Sept. 9.
Insulator, Cover for strain. A. O. Austin. 1,497,318; June 10.
Insulator, Disk-type. C. Aalborg. 1,513,206; Oct. 28.
Insulator, Electric. P. H. Thomas. 1,520,984; Dec. 30.
Insulator, Indicating. R. W. Charlton. 1,521,433; Dec. 30.
Insulator, Link. E. M. Hewlett. 1,500,814; July 8.
Insulator parts, Connecting. M. F. H. Gouverneur. 1,501,107; July 15.
Insulator protector. J. E. McClain. 1,479,669; Jan. 1.
Insulator, Section. W. Schaake. 1,503,777; Sept. 2.
Insulator specially for the handles of pliers and the like, Tool. G. Klauke. 1,503,536; Aug. 5.
Insulator, Strain. A. O. Austin. 1,509,279; Sept. 23.
Insulator, Strain. H. B. Gear. 1,484,447; Feb. 19.
Insulator, Strain. W. T. Goddard. 1,498,622; June 24.
Insulator, Strain. L. Steinberger. 1,513,293; Oct. 28.
Insulator support or bracket. C. L. Peirce, jr. 1,479,155; Jan. 1.
Insulator, Supporting. W. D. Kyle. 1,500,626; July 8.
Insulator, Suspension. B. A. Plimpton. 1,506,863; Sept. 2.
Insulator, Suspension. F. Rohde and M. Schwinning. 1,515,755; Nov. 18.
Insulator tie. C. Zimmer. 1,516,560; Nov. 25.
Insulators, Fastening for electric. M. Trève. 1,500,689; July 8.
Insulators, Machine for molding. J. A. Burns. 1,488,474; Apr. 1.
Insulators, Testing. G. W. Lapp. 1,515,864; Nov. 18.
Insurance, Device for use in issuing premium. G. E. Dickson. 1,484,063; Feb. 19.
Intake-manifold attachment. F. A. Johnson and J. Ahlgren. 1,486,760; Mar. 11.
Intake-manifold shield. M. B. Nash. 1,518,669; Dec. 9.
Intake passages, Automatic control for. T. Ganderton. 1,511,162; Oct. 7.
Intelligence station. H. D. Greenwell. 1,507,169; Sept. 2.
Intelligence system. J. L. McQuarrie. 1,487,115; Mar. 18.
Interceptor. S. L. Marsh. 1,484,953; Feb. 26.
Interest, Apparatus for computing. T. B. Harper. 1,519,253; Dec. 16.
Interest-determining device. W. E. Schilling. 1,492,313; Apr. 29.
Interest indicator, Savings-bank. H. S. Moir. Re15,743; Jan. 8.
Interference in transmission systems, Method of and means for reducing. H. W. Hitchcock. 1,507,178; Sept. 2.
Interfolding machine. D. W. Hudson. 1,484,069; Feb. 19.
Interfolding machine. D. W. Hudson. 1,515,861; Nov. 18.
Interleaving mechanism. J. J. Edwards. 1,495,634; May 27.

Interlock, General safety. D. C. Klausmeyer. 1,486,767; Mar. 11.
Interlocking apparatus. C. A. Johnson and E. K. Read. 1,519,310; Dec. 16.
Interlocking machines, Detachable-unit circuit controller for. W. K. Howe. 1,506,179; Aug. 26.
Intermediate product and the manufacture of the same. F. Straub and H. Schneider. 1,503,172; July 29.
Intermediate products and new intermediate products, Manufacture of. R. Tobler. 1,513,074; Oct. 28.
Interment, Means for. J. H. Stevenson. 1,516,551; Nov. 25.
Intermittent-feed mechanism. A. S. Howell. 1,509,556; Sept. 23.
Intermittently-operated apparatus. E. S. Rinaldy. 1,519,168; Dec. 16.
Internal bath. W. J. Nace. 1,513,000; Oct. 28.
Internal-combustion engine. H. J. Ascherin and R. W. Loomis. 1,502,609; July 22.
Internal-combustion engine. S. Asser. 1,515,765; Nov. 18.
Internal-combustion engine. O. E. Barthel. 1,491,508; Apr. 22.
Internal-combustion engine. E. V. Beals. 1,497,258; June 10.
Internal-combustion engine. E. V. Beals. 1,508,153; Sept. 9.
Internal-combustion engine. C. A. Bjornsson. 1,509,924; Sept. 30.
Internal-combustion engine. M. C. L. Bochet. 1,491,376; Apr. 22.
Internal-combustion engine. C. J. Bohrer and C. E. Nachtrab. 1,505,943; Aug. 26.
Internal-combustion engine. A. M. Bray. 1,479,953; Jan. 8.
Internal-combustion engine. L. Breguet. 1,512,673; Oct. 21.
Internal-combustion engine. A. T. Brown. 1,511,023; Oct. 7.
Internal-combustion engine. A. P. Brush. 1,504,322; Aug. 12.
Internal-combustion engine. F. A. Bullington. 1,497,481; June 10.
Internal-combustion engine. J. Burnand. 1,517,191; Nov. 25.
Internal-combustion engine. E. R. Burtnett. 1,481,955; Jan. 29.
Internal-combustion engine. E. R. Burtnett. 1,483,331; Feb. 12.
Internal-combustion engine. E. R. Burtnett. 1,498,348; June 17.
Internal-combustion engine. E. R. Burtnett. 1,501,393; July 15.
Internal-combustion engine. E. R. Burtnett. 1,503,184; July 29.
Internal-combustion engine. E. R. Burtnett. 1,504,093–4; Aug. 5.
Internal-combustion engine. E. R. Burtnett. 1,504,096; Aug. 5.
Internal-combustion engine. E. R. Burtnett. 1,510,650; Oct. 7.
Internal-combustion engine. E. R. Burtnett. 1,511,705–7; Oct. 14.
Internal-combustion engine. E. R. Burtnett. 1,512,404; Oct. 21.
Internal-combustion engine. E. R. Burtnett. 1,512,874; Oct. 21.
Internal-combustion engine. E. R. Burtnett. 1,513,310–11; Oct. 28.
Internal-combustion engine. E. R. Burtnett. 1,514,197; Nov. 4.
Internal-combustion engine. E. R. Burtnett. 1,515,926; Nov. 18.
Internal-combustion engine. B. H. Chappell. 1,485,483; Mar. 4.
Internal-combustion engine. C. W. E. Clarke. 1,494,460; May 20.
Internal-combustion engine. W. A. Clegg. 1,521,077; Dec. 30.
Internal-combustion engine. F. D. Crowder. 1,515,933; Nov. 18.
Internal-combustion engine. C. E. Curtiss and H. L. Allen. 1,503,640; Aug. 5.
Internal-combustion engine. H. H. Cutler. 1,501,041; July 15.
Internal-combustion engine. E. L. Davis. 1,507,666; Sept. 9.
Internal-combustion engine. W. L. Dempsey. 1,496,453; June 3.
Internal-combustion engine. J. A. Dirienzo. 1,506,921; Sept. 2.
Internal-combustion engine. W. B. Earnshaw. 1,501,531; July 15.
Internal-combustion engine. K. F. Ellegard. 1,484,255; Feb. 19.
Internal-combustion engine. S. I. Fekete and S. G. Baits. 1,495,291; May 27.
Internal-combustion engine. E. H. Friend and A. G. Bentley. 1,521,220; Dec. 30.
Internal-combustion engine. J. H. R. Garrett. 1,520,942; Dec. 30.
Internal-combustion engine. F. G. Girvin. 1,514,280; Nov. 4.
Internal-combustion engine. L. T. Godfrey-Evans. 1,486,427; Mar. 11.
Internal-combustion engine. G. W. Grayson. 1,479,710; Jan. 1.
Internal-combustion engine. C. R. Greuter. 1,480,609; Jan. 15.
Internal-combustion engine. E. L. Gross. 1,490,820; Apr. 15.
Internal-combustion engine. F. M. Guy and F. R. Sunderman. 1,479,466; Jan. 1.
Internal-combustion engine. H. C. Hanson. 1,508,848; Sept. 16.
Internal-combustion engine. J. B. Hawley, jr. 1,508,099; Sept. 9.
Internal-combustion engine. J. I. C. Hebb. 1,482,650; Feb. 5.
Internal-combustion engine. C. E. Heckenlively. 1,489,827; Apr. 8.
Internal-combustion engine. P. Hentschke. 1,510,620; Oct. 7.
Internal-combustion engine. H. Hernu. 1,500,319; July 8.
Internal-combustion engine. K. J. E. Hesselman. 1,498,273; June 17.
Internal-combustion engine. K. J. E. Hesselman. 1,505,145; Aug. 19.
Internal-combustion engine. K. J. E. Hesselman. 1,508,656; Sept. 16.
Internal-combustion engine. C. E. Hull. 1,499,824; July 1.
Internal-combustion engine. W. M. Huskisson. 1,486,583; Mar. 11.
Internal-combustion engine. L. Illmer. 1,506,835; Sept. 2.
Internal-combustion engine. A. M. Irish. 1,513,397; Oct. 28.
Internal-combustion engine. O. C. Janssen. 1,507,967; Sept. 9.
Internal-combustion engine. W. E. Jory. 1,510,677; Oct. 7.
Internal-combustion engine. H. Junkers. 1,495,326; May 27.
Internal-combustion engine. E. C. Kavanaugh. 1,520,353; Dec. 23.
Internal-combustion engine. C. W. Keller and L. H. Cannon. 1,513,911; Nov. 4.
Internal-combustion engine. K. O. Keller. 1,515,391; Nov. 11.
Internal-combustion engine. E. T. Kershaw. 1,515,685; Nov. 18.
Internal-combustion engine. C. F. Kettering. 1,489,324; Apr. 8.
Internal-combustion engine. C. F. Kettering. 1,511,201; Oct. 7.
Internal-combustion engine. C. B. Kirkham. 1,511,672; Oct. 14.
Internal-combustion engine. T. W. Kloman. 1,493,080; May 6.
Internal-combustion engine. R. Krutina. 1,518,799; Dec. 9.
Internal-combustion engine. F. Laguesse. 1,501,855; July 15.
Internal-combustion engine. E. Lanzerotti-Spina. 1,484,376; Feb. 19.
Internal-combustion engine. W. J. La Tourrette. 1,504,957; Aug. 12.
Internal-combustion engine. A. J. Lavoie. 1,520,875; Dec. 30.
Internal-combustion engine. P. Leow. 1,516,389; Nov. 18.
Internal-combustion engine. R. F. Levens. 1,481,266; Jan. 22.
Internal-combustion engine. E. N. Lightfoot. 1,505,100; Aug. 19.
Internal-combustion engine. A. Loetscher. 1,494,259–61; May 13.
Internal-combustion engine. A. A. Loetscher. 1,507,842; Sept. 9.
Internal-combustion engine. J. Lorbach. 1,505,211; Aug. 19.
Internal-combustion engine. L. L. Luce and L. Mattson. 1,482,519; Feb. 5.
Internal-combustion engine. J. C. M. Maclagan. 1,516,448; Nov. 18.
Internal-combustion engine. F. C. Martin. 1,503,370; July 29.
Internal-combustion engine. F. L. Martineau. 1,517,372; Dec. 2.
Internal-combustion engine. J. McCallum. 1,491,410; Apr. 22.
Internal-combustion engine. W. W. McElrath, jr. Re-15,769; Feb. 19.
Internal-combustion engine. E. McIntosh. 1,514,710; Nov. 11.
Internal-combustion engine. H. G. Moore. 1,502,264; July 22.
Internal-combustion engine. A. Moorhouse. 1,519,155; Dec. 16.
Internal-combustion engine. F. B. Morrison. 1,500,464; July 8.
Internal-combustion engine. C. B. Nagelmann. 1,520,960; Dec. 30.

Internal-combustion engine. M. S. Napier. 1,496,942; June 10.
Internal-combustion engine. O. T. Nelson. 1,488,549; Apr. 1.
Internal-combustion engine. B. V. E. Nordberg. 1,479,085; Jan. 1.
Internal-combustion engine. R. Orr. 1,516,546; Nov. 25.
Internal-combustion engine. A. E. Osborn. 1,520,205; Dec. 23.
Internal-combustion engine. M. Pitzman. 1,488,937, Apr. 1.
Internal-combustion engine. H. J. Pocock. 1,488,163; Mar. 25.
Internal-combustion engine. H. J. Pocock. 1,492,263; Apr. 29.
Internal-combustion engine. A. L. Powell. 1,486,298; Mar. 11.
Internal-combustion engine. A. L. Powell. 1,489,004–5; Apr. 1.
Internal-combustion engine. T. Pratt. 1,487,077; Mar. 18.
Internal-combustion engine. T. Pratt. 1,488,132; Mar. 25.
Internal-combustion engine. J. R. Quinlan. 1,486,919; Mar. 18.
Internal-combustion engine. H. J. Randerz. 1,513,273; Oct. 28.
Internal-combustion engine. C. Reineke. 1,485,627; Mar. 4.
Internal-combustion engine. C. Reineke. 1,487,180; Mar. 18.
Internal-combustion engine. H. R. Ricardo. 1,520,772; Dec. 30.
Internal-combustion engine. A. O. Roberts. 1,504,142; Aug. 5.
Internal-combustion engine. E. Robertson. 1,498,757; June 24.
Internal-combustion engine. C. E. Sargent. 1,503,383; July 29.
Internal-combustion engine. E. Schmid. 1,492,537; Apr. 29.
Internal-combustion engine. H. Schneider. 1,496,278; June 3.
Internal-combustion engine. J. P. Shamberger. 1,482,442–3; Feb. 5.
Internal-combustion engine. E. H. Sherbondy. 1,513,433; Oct. 28.
Internal-combustion engine. C. R. Short. 1,516,649; Nov. 25.
Internal-combustion engine. C. R. Short and A. Taub. 1,501,884; July 15.
Internal-combustion engine. H. A. G. Siekmann. 1,501,626; July 15.
Internal-combustion engine. C. A. Skärlund. 1,515,523; Nov. 11.
Internal-combustion engine. B. C. Smith. 1,513,677; Oct. 28.
Internal-combustion engine. G. W. Smith, jr. 1,483,619; Feb. 12.
Internal-combustion engine. J. W. Smith. 1,506,950; Sept. 2.
Internal-combustion engine. W. T. Soulis. 1,512,718; Oct. 21.
Internal-combustion engine. C. A. Spencer. 1,511,985; Oct. 14.
Internal-combustion engine. K. Steinbecker. 1,487,675; Mar. 18.
Internal-combustion engine. W. J. Still. 1,514,475; Nov. 4.
Internal-combustion engine. M. Stockman. 1,512,649; Oct. 21.
Internal-combustion engine. F. M. Sutton. 1,508,260; Sept. 9.
Internal-combustion engine. J. G. P. Thomas. 1,495,620; May 27.
Internal-combustion engine. C. J. Tóth. 1,492,586; May 6.
Internal-combustion engine. A. P. Trask. 1,519,814; Dec. 16.
Internal-combustion engine. G. A. Tuerk. 1,489,291; Apr. 8.
Internal-combustion engine. E. Tuttle. 1,489,863; Apr. 8.
Internal combustion engine. W. E. Ver Planck. 1,490,402; Apr. 15.
Internal combustion engine. C. W. Virden. 1,518,468; Dec. 9.
Internal-combustion engine. C. T. Wade. 1,498,216; June 17.
Internal-combustion engine. A. W. Wall. 1,505,451; Aug. 19.
Internal combustion engine. A. W. Wall. 1,520,620; Dec. 23.
Internal-combustion engine. H. C. Well. 1,515,529; Nov. 11.
Internal-combustion engine. H. Wiederkehr. 1,505,988; Aug. 26.
Internal-combustion engine. A. J. Williamson. 1,491,940; Apr. 29.
Internal-combustion engine. R. S. Wittmeier. 1,486,714; Mar. 11.
Internal-combustion engine. W. A. Ziegler. 1,482,177; Jan. 29.
Internal-combustion engine, Double-acting two-stroke-cycle. J. C. M. Maclagan. 1,516,446; Nov. 18.
Internal-combustion engine, Four-stroke-cycle. W. C. Holderness. 1,511,338; Oct. 14.
Internal-combustion engine, Multicylinder. A. Lleo and C. Baradat. 1,479,918; Jan. 8.
Internal-combustion engine, Rotary. C. Baisch. 1,504,926; Aug. 12.
Internal-combustion engine, Rotary. P. E. Brulatour. 1,497,065; June 10.
Internal-combustion engine, Rotary. F. A. Bullington. 1,482,627; Feb. 5.
Internal-combustion engine, Rotary. H. B. Foster and J. G. Furstenberg. 1,484,124; Feb. 19.
Internal-combustion engine, Rotary. R. A. Moore. 1,501,357; July 15.
Internal-combustion engine, Rotary. G. W. Tice. 1,486,501; Mar. 11.
Internal-combustion-engine starter. F. A. Hayes. 1,498,320; June 17.
Internal-combustion engine, Two-cycle. J. Kelley. 1,487,338; Mar. 18.
Internal-combustion engine, Two-cycle. L. L. Scott. 1,502,918; July 29.
Internal-combustion engine, Two-cycle. W. J. Still. 1,512,318; Oct. 21.
Internal-combustion engine, Two-stroke. R. Deacon. 1,511,112; Oct. 7.
Internal-combustion engine, Two-stroke. J. Leroy. 1,514,057; Nov. 4.
Internal-combustion engine, Two-stroke. W. J. Still. 1,514,476; Nov. 4.
Internal-combustion engine, Two-stroke-cycle. J. C. M. Maclagan. 1,516,445; Nov. 18.
Internal-combustion engine, Two-stroke-cycle valveless. J. Hyvernaud. 1,518,983; Dec. 9.
Internal-combustion motor. V. W. Pagé. 1,514,066; Nov. 4.
Internal-combustion motor, Air-cooled. W. Connor. 1,491,584; Apr. 22.
Internal gauge, Adjustable. J. Bath. 1,509,578; Sept. 23.
Internal wrench. C. J. Mick. 1,501,889; July 15.
Interrupter circuits. O. F. Cassaday. 1,519,603; Dec. 16.
Interrupter mechanism. H. H. Clark. 1,486,229; Mar. 11.
Interrupter mechanism. W. W. Hawkins. 1,518,789; Dec. 9.
Invalid carrier. J. F. La Vigne. 1,487,171; Mar. 18.
Invoice, Sheet. D. N. Conklin. 1,483,869; Feb. 19.
Invoice sheet. W. A. Kelly. 1,520,755; Dec. 30.
Ion concentration, Method of and apparatus for determining. H. C. Parker. 1,513,558; Oct. 28.
Iris diaphragm. A. Wollensak. 1,496,963; June 10.
Iron: *See*—

Bessemerizing iron.	Paving iron.
Branding iron.	Pressing iron.
Cast iron.	Puff iron.
Chair iron.	Sadiron.
Curling iron.	Shooting iron.
Detinning iron.	Singletree iron.
Electric iron.	Smoothing iron.
Electrical laundry iron.	Soldering iron.
Electron iron.	Sponge iron.
Gas iron.	Stovepipe iron.
Gray iron.	Traveler's iron.
Malleableizing iron.	Waffle iron.
Marceling iron.	

Iron. H. L. Mitchell and J. W. Slate. 1,479,729; Jan. 1.
Iron alloy, Cast-. H. Shiokawa. 1,511,142; Oct. 7.
Iron and similar alloys, Making rustless. F. M. Becket. 1,508,211; Sept. 9.
Iron and steel constructions, Manufacturing highly-strainable. K. Daeves and B. Weissenberg. 1,518,730; Dec. 9.
Iron and steel direct from the ore, Manufacturing. A. J. Moxham. 1,489,360; Apr. 8.
Iron and steel, Material for the cementation or case-hardening of. J. A. Baumgardner. 1,492,192; Apr. 29.
Iron and steel production. A. W. Davison. 1,489,347; Apr. 8.
Iron and steel production. A. J. Moxham. 1,489,361; Apr. 8.
Iron and steel scrap, Treating. W. T. Graham. 1,491,392; Apr. 22.
Iron and tube making. E. F. Kenney. 1,483,451; Feb. 12.
Iron and tubes, Making. E. F. Kenney. 1,483,450; Feb. 12.
Iron, Bending device for bar. A. Wagenbach. 1,479,762; Jan. 1.
Iron castings, Making malleable-. O. Sowers. 1,498,128; June 17.
Iron for malleable castings, Preparing. F. T. Kennedy. 1,514,664; Nov. 11.
Iron, Hardening. D. M. Scott. 1,516,157; Nov. 18.
Iron, Heat treatment of. A. K. Schaap. 1,514,070; Nov. 4.
Iron in permanent iron molds, Casting of. D. W. Candler. 1,484,297; Feb. 19.
Iron or steel, Treating molten cast. J. R. Billings. 1,484,465; Feb. 19.

Iron, Production of gray cast. P. A. Diefenthäler. 1,502,983; July 29.
Iron stand, Traveler's. H. Krueshеld. 1,483,457; Feb. 12.
Iron support, Pressing. H. A. Koenig. 1,489,947; Apr. 8.
Iron supporting plate for hot-water boilers. S. C. Markatos. 1,497,730; June 17.
Ironer. C. L. Schwartz. 1,483,386; Feb. 12.
Ironing board. H. C. Armstrong. 1,511,098; Oct. 7.
Ironing board. W. Bachrach. 1,512,663; Oct. 21.
Ironing board. M. C. Barron. 1,494,406; May 20.
Ironing board. H. L. Callaway. 1,487,144; Mar. 18.
Ironing board. L. G. Fairchild. 1,500,554; July 8.
Ironing board. H. Giese. 1,501,989; July 22.
Ironing board. G. M. Henrie. 1,486,015; Mar. 4.
Ironing board. C. C. Ives. 1,506,240; Aug. 26.
Ironing board. R. J. McJohn. 1,515,505; Nov. 11.
Ironing board. W. A. Noack. 1,488,763; Apr. 1.
Ironing board. B. R. Sackett. 1,490,435; Apr. 15.
Ironing board. E. Scholtz. 1,496,608; June 3.
Ironing board. M. Varland. 1,484,592; Feb. 19.
Ironing board. H. Warr. 1,482,876; Feb. 5.
Ironing board and case. F. W. Loncosty. 1,482,081; Jan. 29.
Ironing board and seat, Cabinet. B. R. Dexter. 1,516,763; Nov. 25.
Ironing board and support therefor. T. L. Vaughn, jr. 1,520,786; Dec. 30.
Ironing board, Cabinet folding. F. H. Burk. 1,488,735; Apr. 1.
Ironing board, Disappearing. H. P. Dixon. 1,480,817; Jan. 15.
Ironing-board-supporting means. F. Graf. 1,486,575; Mar. 11.
Ironing boards, Folding-rack attachment for. J. N. Faris. 1,491,035; Apr. 22.
Ironing machine. B. W. Brockett. 1,514,888; Nov. 11.
Ironing machine. T. N. Brown. 1,515,545; Nov. 11.
Ironing machine. L. Burzynski. 1,507,812; Sept. 9.
Ironing machine. J. N. Derschug and G. C. Wilkinson. 1,490,889; Apr. 15.
Ironing machine. H. H. Fogwell and C. J. Heiser. 1,484,879; Feb. 26.
Ironing machine. C. E. Hamilton. 1,491,260; Apr. 22.
Ironing machine. C. E. Hamilton. 1,491,302; Apr. 22.
Ironing machine. E. R. Hill. 1,502,566; July 22.
Ironing machine. T. E. Hunt. 1,520,246; Dec. 23.
Ironing machine. J. F. Patton and J. E. McAllister. 1,483,949; Feb. 19.
Ironing machine. L. Potter and R. J. Mompere. 1,509,661; Sept. 23.
Ironing machine. C. E. Reddig. 1,514,727; Nov. 11.
Ironing machine. E. L. York. 1,515,379; Nov. 11.
Ironing machine, Shirt-. P. M. Braun. 1,500,543; July 8.
Ironing machines, Reversing mechanism for. C. N. Sing. 1,508,620; Sept. 16.
Ironing table. W. E. Denny. 1,503,885; Aug. 5.
Ironing table. E. A. Herbst. 1,492,459; Apr. 29.
Ironing table. G. W. Lewis. 1,486,972; Mar. 18.
Ironing table. J. H. McVey. 1,504,637; Aug. 12.
Ironing-table structure. B. F. Bain. 1,481,528; Jan. 22.
Ironing wheel. D. F. McGovern. 1,487,871; Mar. 25.
Irons and other electrically-heated appliances, Prevention of overheating of. C. A. Simpson. 1,495,814; May 27.
Irons, Producing channel. L. E. Curtis. 1,503,884; Aug. 5.
Irons, Safety device for. M. L. Franklin. 1,508,219; Sept. 9.
Irons, Stand for electric. H. Z. Wooden. 1,496,699; June 3.
Irrigating systems, Discharge member for use in. N. P. Shulin. 1,484,575; Feb. 19.
Irrigation and planting furrows, Method and machine for digging. J. J. M. Elias. 1,500,864; July 8.
Irrrigation device. H. Ishimoto. 1,517,159; Nov. 25.
Irrigation ditch. A. H. Stowell. 1,515,709; Nov. 18.
Irrigation systems, Pipe joint for. W. Krause. 1,514,327; Nov. 4.
Irrigator, Self-propelled traveling. A. E. Murphy. 1,507,506; Sept. 2.
Isometric or other mechanical projections, Apparatus for drawing. D. B. Dowling. 1,484,702; Feb. 26.
Isopropyl ether, Manufacturing. M. D. Mann, jr. 1,482,804; Feb. 5.
Ivorylike product and making same, Synthetic. C. Ellis. 1,514,509; Nov. 4.
Jack: *See*—
Auto jack.
Automobile jack.
Automobile lifting jack.
Bathtub jack.
Cable jack.
Combination jack.
Construction jack.
Clutch jack.
Electric jack.
Emergency jack.
Floor jack.
Fluid-pressure actuated jack.
Garage jack.
Hydraulic jack.
Hydrostatic jack.
Journal jack.
Lifting jack.
Mine jack.
Pneumatic jack.
Powder jack.
Power jack.
Pump jack.
Pumping jack.
Quick-acting jack.
Radiojack.
Railway-tie-spacing jack.
Railway-track jack.
Rim jack.
Ring-loading jack.
Screw jack.
Semitrailer jack.
Shoe-supporting jack.
Sliding form jack.
Smoke jack.
Spreading jack.
Step jack.
Telescopic hydraulic jack.
Track-lining jack.
Truck jack.
Vehicle jack.
Wheel-rim jack.
Windlass jack.
Jack. C. A. Abbott. 1,519,893; Dec. 16.
Jack. H. A. Alheit. 1,499,280; June 24.
Jack. J. W. Bate. 1,508,044; Sept. 9.
Jack. W. Bengel. 1,481,822; Jan. 29.
Jack. M. F. Bernson. 1,486,723; Mar. 11.
Jack. Q. Bourland. 1,513,886; Nov. 4.
Jack. A. E. Carlson. 1,514,893; Nov. 11.
Jack. J. Cender. 1,500,604; July 8.
Jack. S. M. Chase. 1,505,948; Aug. 26.
Jack. J. W. Combs and C. W. Cochran. 1,511,802; Oct. 14.
Jack. C. H. Givens. 1,512,842; Oct. 21.
Jack. J. L. Hickey. 1,499,777; July 1.
Jack. J. H. Kauffman. 1,498,551; June 24.
Jack. H. H. Lampert. 1,513,252; Oct. 28.
Jack. H. Maino. 1,513,334; Oct. 28.
Jack. J. P. McBride. 1,497,218; June 10.
Jack. A. K. McLeod. 1,494,264; May 13.
Jack. H. C. Newman. 1,520,842; Dec. 30.
Jack. G. A. Piper. 1,486,797; Mar. 11.
Jack. A. J. Slonecker. 1,479,090–1; Jan. 1.
Jack. P. O. Stangeland. 1,499,560; July 1.
Jack. E. Thompson and L. L. Diebel. 1,520,785; Dec. 30.
Jack. J. D. and E. M. Tucker. 1,492,869; May 6.
Jack and driving means for same, Pumping. H. W. Running. 1,512,056; Oct. 21.
Jack and rim tool, Combined lifting. M. S. Mentzer. 1,512,624; Oct. 21.
Jack device, Automatic motor-vehicle. G. H. Willems. 1,490,152; Apr. 15.
Jack for motor vehicles, Lifting. A. L. Holton. 1,498,036; June 17.
Jack for motor vehicles, Lifting. A. L. Holton. 1,503,532; Aug. 5.
Jack frame or spooling machine. G. Horn. 1,505,563; Aug. 19.
Jack hanger. J. I. Miller. 1,520,590; Dec. 23.
Jack or lifting device. C. W. Cochran. 1,511,801; Oct. 14.
Jack plate, Adjustable. N. Fellabaum. 1,491,227; Apr. 22.
Jackscrew extension attachment. M. J. Parker. 1,511,747; Oct. 14.
Jack spool and fastener therefor. H. O. Taft. 1,490,864; Apr. 15.
Jack stand. W. M. Barry and E. H. Becker. 1,520,846; Dec. 30.
Jack structure. R. A. Clarke. 1,521,434; Dec. 30.
Jacking apparatus. J. Gutmann, jr. 1,511,122; Oct. 7.
Jacks, Auxiliary base for. W. H. Webster. 1,520,989; Dec. 30.
Jacks, Construction of hydraulic lifting. L. A. Collis. 1,480,508; Jan. 8.
Jacks, Device for supporting and operating lifting. J. M. Wills. 1,518,627; Dec. 9.
Jacks, Foot-pedal lift for vehicle. J. G. Nolen. 1,518,600; Dec. 9.
Jacks, Lateral shifting mechanism for. J. S. Townsend. 1,479,844; Jan. 8.
Jacks or the like, Handle for. J. A. Adell. 1,498,602; June 24.
Jacks, Positive stop for lifting. C. W. Ripsch and J. C. Dawley. 1,501,190; July 15.
Jacket. J. D'Etreillis. Des. 65,179; July 15.
Jacket capable of conversion into a knapsack or tourist's ground sheet or litter. G. Nyilas. 1,520,963; Dec. 30.
Jacket, Knitted. M. W. Brantman. Des. 65,096; July 8.
Jacket, Shooting. A. M. Edwards. 1,519,123; Dec. 16.
Jacketed can. B. J. Giese. 1,517,978; Dec. 2.
Jar: *See*—
Battery jar.
Preserving jar.
Reversing jar.
Rotary jar.
Jar. J. A. Marceau. Des. 64,909; June 17.
Jar. H. H. Ordung. 1,514,988; Nov. 11.
Jar. G. B. Primmer. 1,519,551; Dec. 16.
Jar. E. M. Stevens. Des. 64,215; Mar. 11.
Jar cap. I. J. Celona. 1,485,166; Feb. 26.
Jar-closing machine. T. L. Taliaferro. 1,495,650–2; May 27.
Jar closure. C. Gastgeb. 1,504,039; Aug. 5.
Jar for sugar and the like. C. S. Baron. 1,501,981; July 22.
Jar-lid opener. W. Ball. 1,498,009; June 17.
Jar opener, Self-sealing-. C. P. Jacobsen. 1,521,542; Dec. 30.
Jar or similar article. G. O. Brewster. Des. 65,098; July 8.
Jar rings, Machine for rethreading fruit-. T. J. Foster. 1,486,736; Mar. 11.
Jar wrench. H. H. Enverard. 1,513,164; Oct. 28.
Jar wrench. C. H. Rosenfield. 1,493,389; May 6.
Jarring machine. D. C. Coble. Re15,959; Dec. 9.
Jars and similar containers, Closure for. W. F. Hammond. 1,505,194; Aug. 19.

Jars, Combined lid fastener and carrying handle for. A. J. Meyer. 1,496,066; June 3.
Jars, Hermetic closure for. T. L. Taliaferro. 1,488,567; Apr. 1.
Jars, Vacuum-sealing cap for fruit. W. J. Peelle. 1,519,628; Dec. 16.
Jaw brakes, Adjustment of. E. Buisson. 1,493,803; May 13.
Jaw wrench, Adjustable-. C. J. Moore. 1,512,559; Oct. 21.
Jelly base containing pectin, Dry-powder. H. T. Leo. 1,513,615; Oct. 28.
Jet augmenter or ejector. P. A. Bancel and J. F. Kirgan. 1,495,150; May 27.
Jet augmenter or ejector. J. F. Kirgan. 1,495,185; May 27.
Jet augmenter or ejector. J. F. Kirgan. 1,506,908; Sept. 2.
Jet-conveyer construction. L. Ellman. 1,510,928; Oct. 7.
Jet-cutting machine. A. Godfrey. 1,501,902; July 22.
Jet exhauster. L. F. Koellner. 1,512,697; Oct. 21.
Jet mechanism. G. Stoelting. 1,484,345; Feb. 19.
Jetty construction. C. L. Nohlen. 1,489,647; Apr. 8.
Jewel box. G. H. Nevius. Des. 65,975; Nov. 11.
Jewel box. P. D. Nicuola. 1,499,027; June 24.
Jewel-pin setter. J. T. Shea. 1,507,799; Sept. 9.
Jewel setter. H. F. Bratz. 1,514,126; Nov. 4.
Jewel-setting tool. I. Gatti. 1,481,598; Jan. 22.
Jewel settings, Producing. J. Kreisler. 1,505,395; Aug. 19.
Jewel stone or similar article. S. Heller. Des. 64,542–3; Apr. 29.
Jewelry and making the same, Article of. L. H. Fishel. 1,481,894; Jan. 29.
Jewelry box. S. Heller. Des. 63,850; Jan. 29.
Jewelry box. S. Heller. Des. 65,742; Oct. 7.
Jewelry box. M. J. Karpeles. Des. 64,406–7; Apr. 8.
Jewelry box. M. J. Karpeles. Des. 64,456–7; Apr. 15.
Jewelry box. M. J. Karpeles. Des. 65,341–2; July 29.
Jewelry box. M. J. Karpeles. Des. 65,391; Aug. 5.
Jewelry box. M. J. Karpeles. Des. 65,690; Sept. 30.
Jewelry box. J. Zrada. Des. 64,787; May 27.
Jewelry box or similar article. J. B. Rogé. Des. 65,757; Oct. 7.
Jewelry case. S. Buchsbaum. 1,486,629; Mar. 11.
Jewelry, Composition for cleaning. J. G. Hehman. 1,517,837; Dec. 2.
Jewelry, Safety device for. S. A. Myers. 1,490,338; Apr. 15.
Jewelry, Safety fastener for. W. A. Baker. 1,514,030; Nov. 4.
Jewelry tray. C. E. Roy. 1,482,202; Jan. 29.
Jewels, Polishing ring. A. Gabus. 1,496,215; June 3.
Jig. A. C. Daman. 1,516,338; Nov. 18.
Jig, Aligning. N. A. Best. 1,502,542; July 22.
Jig and vise, Combination. R. E. Hunke and C. H. Frank. 1,506,641; Aug. 26.
Jig and work support, Combined. L. W. Moulton. 1,480,946; Jan. 15.
Jig, Babbitting. W. M. Hollowell. 1,517,065; Nov. 25.
Jig, Coal. G. W. Wilmot. 1,501,577; July 15.
Jig-pan supporting and vibrating means. G. W. Wilmot. 1,479,573; Jan. 1.
Jig, Pulsating. M. J. Lide. 1,491,870; Apr. 29.
Jockey stick. M. L. Derr. 1,496,659; June 3.
Joinery work, Universal machine for. H. J. V. Berthelsen, A. L. Hansen, and J. Jensen. 1,506,154; Aug. 26.
Joining and fraying machine, Combined. F. X. Schneider. 1,513,072; Oct. 28.
Joint: *See*—
Barrel joint.
Belt joint.
Bumper-bar joint.
Clamping joint.
Concrete-pipe joint.
Condenser joint.
Connecting joint.
Corner joint.
Cyclorama joint.
Door joint.
Expansion joint.
Flexible joint.
Fluid-tight joint.
Friction joint.
Furniture joint.
Hoop joint.
Insertable joint.
Knuckle joint.
Locking joint.
Pipe joint.
Pipe expansion joint.
Piston-ring joint.
Pivoted joint.
Radiator-tube joint.
Rail joint.
Railway joint.
Railway-rail joint.
Seepage joint.
Spherical joint.
Structural joint.
Sucker-rod joint.
Tool joint.
Universal joint.
Joint. H. A. Eller. 1,499,298; June 24.
Joint. C. F. Gailor. 1,509,474; Sept. 23.
Joint and torque-cushioning device, Double universal. A. F. Masury and A. H. Leipert. 1,488,509; Apr. 1.
Joint between pipes and flanges. G. T. Jacocks. 1,489,640; Apr. 8.
Joint construction. E. Berglund. 1,504,318; Aug. 12.
Joint construction and forming the same. G. Perry. 1,510,243; Sept. 30.
Joint construction, Expansible-. W. C. Parmley and C. Gilman. 1,507,420; Sept. 2.
Joint construction, Steam-. H. H. Rains. 1,489,277; Apr. 8.
Joint coupling, Swivel-. E. C. Whalen and A. G. Gebhart. 1,514,276; Nov. 4.
Joint or connection. G. Fox. 1,483,294; Feb. 12.
Joint-tightening device. C. R. Sandstrom. 1,509,031; Sept. 16.
Jointer feed means. P. J. Smith. 1,495,816; May 27.
Jointers, Safety device for. A. Flohr. 1,508,685; Sept. 16.
Jointing composition. G. W. Blake and C. E. Sheldon. 1,506,044; Aug. 26.
Joints, Machine for making wedge tenon dovetail. H. W. Bertram. 1,519,753; Dec. 16.
Joints, Making. H. A. Douglas. 1,504,464; Aug. 12.
Joints, Making air-tight. F. S. Smith. 1,497,952; June 17.
Joints, Means for lubricating incased universal. A. G. Bowen. 1,483,865; Feb. 19.
Joints, Method and machine for making step. B. Wolhaupter. 1,484,541; Feb. 19.
Jordan engine. W. E. Pettingill. 1,486,681; Mar. 11.
Journal bearing. H. H. Barber. 1,512,814; Oct. 21.
Journal bearing. G. G. Rhinevault. 1,505,075; Aug. 12.
Journal bearing. R. F. Runge. 1,488,712; Apr. 1.
Journal and other bearing. H. T. Newbigin. 1,514,583; Nov. 4.
Journal box. J. W. Atkinson. 1,491,074; Apr. 22.
Journal box. F. C. Coseo. 1,508,506; Sept. 16.
Journal box. B. W. Kadel. 1,488,157; Mar. 25.
Journal box. J. L. Mohun. 1,505,405; Aug. 19.
Journal box. T. E. Murray. 1,498,110; June 17.
Journal box. P. Price. 1,497,873; June 17.
Journal box. L. K. Stafford. 1,486,050; Mar. 4.
Journal box and making the same, Pedestal. I. A. Randel. 1,486,989; Mar. 18.
Journal-box cover. L. W. Hostettler. 1,481,510; Jan. 22.
Journal box for cutters. H. C. Geist. 1,510,840; Oct. 7.
Journal box for mine-car wheels. F. S. Barks and G. B. Bell, jr. 1,520,688; Dec. 30.
Journal-box lid. A. N. Lukens. 1,495,857; May 27.
Journal boxes, Lubricating means for. B. H. Blose. 1,510,377; Sept. 30.
Journal boxes, Wear compensator for. J. E. McDaniel. 1,509,738; Sept. 23.
Journal frames, Machine for finishing. J. B. Ruatti. 1,506,504; Aug. 26.
Journal jack. L. U. Hawkins. 1,483,303; Feb. 12.
Journal jack block and wheel clamp. E. J. McNeill. 1,488,508; Apr. 1.
Joy road. L. A. Marshall. 1,520,299; Dec. 23.
Jug. A. Millen. Des. 63,852; Jan. 29.
Juice extractor. T. O. Alger. 1,479,125; Jan. 1.
Juice-liming apparatus. C. J. Fleener. 1,517,499; Dec. 2.
Juice press. W. Pekala. 1,482,251; Jan. 29.
Junction box. J. P. Fletcher. 1,490,373; Apr. 15.
Jute and like fibrous material, Treatment of. F. D. S. Sandeman. 1,480,471; Jan. 8.
Kaleidoscope. A. S. Husted. 1,518,204; Dec. 9.
Kaleidoscope. C. A. Mallernee. 1,485,795; Mar. 4.
Keg, Metal. R. E. Blackford. 1,481,453; Jan. 22.
Keg, Metal. R. E. Blackford. 1,516,073; Nov. 18.
Keg or barrel. J. R. Raible. 1,494,930; May 20.
Kegs and the like, Metallic head for wooden. G. E. Mittinger. 1,517,087; Nov. 25.
Kerosene-oil livestock dip. J. H. Moorman and W. E. Howe. 1,509,166; Sept. 23.
Kettle cover. D. Clarke. 1,492,777; May 6.
Kettle-cover holder. M. Sprangers. 1,503,857; Aug. 5.
Kettle, Electrically-heated cream-dipping. F. Thornton, jr. 1,492,146; Apr. 29.
Kettle or similar article. J. Friedman. Des. 63,939–40; Feb. 12.
Kettle scraper. D. Stamey. 1,517,762; Dec. 2.
Kettle, Steam-jacketed. R. F. Salisbury. 1,494,979; May 20.
Kettle, Steaming and draining. L. L. Garibaldi and F. M. Cary. 1,488,150; Mar. 25.
Kettle, Vulcanizing. J. Talalay. 1,509,380; Sept. 23.
Kettles, Mounting for fusion. O. S. Sleeper. 1,488,622; Apr. 1.
Key: *See*—
Bolt key.
Key. A. Klay. 1,508,798; Sept. 16.
Key. J. Komorous. 1,508,058; Sept. 9.
Key. A. Pagliuco. 1,482,249; Jan. 29.
Key and forming the same. E. B. Stone. 1,517,177; Nov. 25.
Keyboard, Transposition. P. M. Piel. 1,507,423; Sept. 2.
Key case. W. R. Buxton. 1,498,436; June 17.
Key case. N. Eiseman. 1,502,380; July 22.
Key case. E. La Vine. 1,507,492; Sept. 2.
Key case. G. Marcus. 1,493,689; May 13.
Key case. G. E. Prentice. 1,517,013; Nov. 25.
Key case and flash-light holder, Combined. A. B. Hill. 1,494,242; May 13.
Key case, Mail-carrier's. P. J. Chitwood. 1,493,805; May 13.
Key chain reel. W. Best. 1,485,663; Mar. 4.
Key chains, Swivel connecter for. W. H. Sykes. 1,509,570; Sept. 23.
Key cutter. F. Wankel. 1,518,469; Dec. 9.
Key-cutting machines and the like, Motor control for. M. Spinello. 1,485,892; Mar. 4.
Key guard, clothes hook, and towel rack, Combined. N. A. Bertrand. 1,510,294; Sept. 30.
Key holder. C. E. Bradshaw. 1,500,483; July 8.
Key holder. F. A. Brown. 1,482,673; Feb. 5.

Key holder. C. B. Davidson. 1,508,273; Sept. 9.
Key holder. G. H. Hufft. 1,511,563; Oct. 14.
Key-holding attachment. W. J. Hanna. 1,493,533; May 13.
Keyhole guard, Time-controlled. R. De Vivo. 1,513,895; Nov. 4.
Key label. A. P. Gumaer. 1,485,075; Feb. 26.
Key lock, Adjustable tumbler. J. Luoma. 1,505,571; Aug. 19.
Key-locking device. G. O. Hale. 1,519,681; Dec. 16.
Key mechanism, Octave-. A. Loomis. 1,505,359; Aug. 19.
Key-opening can. J. M. Young. 1,495,830; May 27.
Key retainer. M. J. O'Neill. 1,508,571; Sept. 16.
Key retainer. W. L. Riley. 1,500,335; July 8.
Key-retaining device. L. M. Snodgrass. 1,500,774; July 8.
Key ring. D. C. Jalbert. 1,484,991; Feb. 26.
Key ring. J. B. Quigley. 1,484,532; Feb. 10.
Key-ring holder. F. A. Lasserre. 1,484,508; Feb. 19.
Key-ring holder. A. E. Miller. 1,504,639; Aug. 12.
Key-ring holder. F. R. Peterson. 1,497,346; June 10.
Key-socket-operating attachment. R. J. Owens. 1,488,279; Mar. 25.
Keys and the like, Case for. W. R. Buxton. 1,493,429; May 6.
Keyless lock. N. O. Billings. 1,489,588; Apr. 8.
Keyless lock. R. M. Seward. 1,485,630; Mar. 4.
Kier. P. W. Kiernan. 1,489,354; Apr. 8.
Kier, Vomiting. E. D. Jefferson. 1,482,795; Feb. 5.
Kiln. I. Bivins. 1,486,359; Mar. 11.
Kiln. P. Hempel. 1,485,920; Mar. 4.
Kiln. E. P. Stevens. 1,503,455; July 29.
Kiln. W. E. Wilson and H. G. Lykken. 1,513,778; Nov. 4.
Kiln accessory. F. T. Kelleher and S. R. Brown. 1,515,214; Nov. 11.
Kiln and cooler, Rotary. J. S. Fasting. 1,510,140; Sept. 30.
Kiln and operating same, Tunnel. P. d'H. Dressler. 1,505,767–8; Aug. 19.
Kiln and operating same, Twin-tunnel. C. Dressler. 1,499,354; July 1.
Kiln and operating the same, Combination open and muffle. H. M. Robertson. 1,521,392; Dec. 30.
Kiln, Barrel-drying. M. L. Mueller. 1,511,835; Oct. 14.
Kiln, Brick. H. Webster. 1,491,180; Apr. 22.
Kiln construction. E. P. Stevens. 1,511,535; Oct. 14.
Kiln, Continuous tunnel. C. Dressler. 1,484,118; Feb. 10.
Kiln, Dry. R. H. Rawson and O. P. M. Goss. 1,514,101; Nov. 4.
Kiln, Drying. A. Bigot. 1,497,084; June 10.
Kiln, Drying. J. F. Cobb. 1,515,431; Nov. 11.
Kiln, Drying. E. A. Hallam. 1,486,743; Mar. 11.
Kiln, Drying. E. E. Perkins. 1,520,844; Dec. 30.
Kiln drying, Method and apparatus for. M. L. Mueller. Re15,946; Nov. 18.
Kiln for recovery of by-products from fuel. S. B. Newberry. 1,488,055; Mar. 25.
Kiln for zinc smelters, Preheating. A. P. Schonaerts. 1,497,595; June 10.
Kiln, Gas-burning. J. W. Snow. 1,493,944; May 13.
Kiln-heating device. W. Ward. 1,480,973; Jan. 15.
Kiln, Lumber dry. P. T. Jones and E. R. Taylor. 1,518,516; Dec. 9.
Kiln, Muffler tunnel. T. Larsson. 1,485,118; Feb. 26.
Kiln, Reversible-circulation internal-fan. R. Thelen. 1,509,849; Sept. 30.
Kiln, Rotary. J. S. Fasting. 1,503,186; July 29.
Kiln, Rotary cement burning. M. Vogel-Jörgensen and K. Middelboe. 1,480,319; Jan. 8.
Kiln, Tunnel. H. W. H. Beth. 1,485,110; Feb. 26.
Kiln, Tunnel. H. W. H. Beth and M. F. Beecher. 1,485,109; Feb. 26.
Kiln, Tunnel. P. Dressler. 1,506,573; Aug. 26.
Kiln, Tunnel. C. Dressler. 1,509,195; Sept. 23.
Kiln, Tunnel. W. L. Hanley, jr. 1,511,218; Oct. 14.
Kiln, Tunnel. T. Larsson. 1,517,437; Dec. 2.
Kiln, Tunnel. P. A. Meehan. 1,490,396; Apr. 15.
Kiln, Tunnel. R. H. Miller. 1,482,087; Jan. 29.
Kiln, Tunnel. J. B. Owens. 1,510,556; Oct. 7.
Kiln, Tunnel. H. M. Robertson. 1,490,433; Apr. 15.
Kiln, Tunnel. H. R. Straight. 1,489,554; Apr. 8.
Kiln, Veneer. P. M. Williams. 1,509,013; Sept. 16.
Kiln with steam-generating cooling zone, Tunnel. C Dressler. 1,503,750; Aug. 5.
Kilns, Car pushing apparatus for tunnel. W. L. Hanley, jr. 1,482,228; Jan. 29.
Kilns, Gasket for rotating. J. L. Lundberg. 1,500,589; July 8.
Kilns, Lining for cement-drying. J. L. Lundberg. 1,501,566; July 15.
Kilns, Process and apparatus for heating rotary. H. Holzwarth. 1,488,248; Mar. 25.
Kilns, Process and apparatus for utilization of the combustion gases from rotary cement-burning. E. Rønne. 1,521,129; Dec. 30.
Kilns, Process and means of cooling. T. C. Albin. 1,487,908; Mar. 25.
Kilns, Ventilator for dry. L. Moore and C. J. Williams, jr. 1,481,726; Jan. 22.
Kinesitherapeutic apparatus. J. P. Theofilos. 1,481,814; Jan. 29.
Kinetoscope films, Reeling device for. D. D. Swem and T. J. Morgan. 1,498,133; June 17.
Kit carrier. E. D. Myers. 1,510,240; Sept. 30.
Kitchen cabinet. R. Hoffman. 1,513,111; Oct. 28.
Kitchen cabinets, Bin mounting for. J. Azamber. 1,517,935; Dec. 2.
Kitchen fixture. W. R. Walker. 1,496,956; June 10.
Kitchen implement. C. P. Cox. 1,502,497; July 22.
Kitchen tool, Combination. J. I. Stein. 1,485,535; Mar. 4.
Kitchen utensil. R. M. Biggs. 1,501,741; July 15.
Kitchen utensil. P. W. Cameron. 1,487,917; Mar. 25.
Kitchen utensil. J. Catsules. 1,482,735; Feb. 5.
Kitchen utensil. M. Y. Tucker. 1,491,936; Apr. 29.
Kitchen utensil. H. H. Vreeland. 1,484,917; Feb. 26.
Kitchen utensils, Gearing for operating rotary-driven. J. F. Gilchrist. 1,489,242; Apr. 8,
Kitchenette or cabinet, Tourist's. L. S. Gilmore. 1,502,096; July 22.
Kitchenette, Portable odorless. S. O. Hensley. 1,493,434; May 6.
Kite. M. Eckmann. 1,486,368; Mar. 11.
Kite. G. D. Wanner. 1,494,453; May 20.
Kite. A. B. Wilder. 1,490,356; Apr. 15.
Kite, Aeroplane. A. Felardo. 1,500,064; July 1.
Kite construction. E. Massa. 1,480,889; Jan. 15.
Kneading machine. A. and G. Sharp. 1,499,790; July 1.
Knee brace. R. A. Lychou. 1,510,408; Sept. 30.
Knee brake. S. Borovoy. 1,484,866; Feb. 26.
Knee pad. T. H. Shook. 1,486,308; Mar. 11.
Knee pad, Pneumatic. W. D. Covington. 1,480,374; Jan. 8.
Knee signal. P. H. Marett. 1,492,888; May 6.
Knickers. P. Leiken. Re15,791; Mar. 11.
Knife. W. R. Brown. 1,486,725; Mar. 11.
Knife. A. L. Fry. 1,483,632; Feb. 12.
Knife. P. and W. E. J. Hansen. 1,506,928; Sept. 2.
Knife. E. J. Kyle. 1,492,134; Apr. 29.
Knife. E. Lewis. 1,500,402; July 8.
Knife. G. Mrabueno. 1,521,311; Dec. 30.
Knife. G. A. Steinman. 1,479,015; Jan. 1.
Knife and cake cutter, Chopping. N. G. Cosman. 1,520,856; Dec. 30.
Knife and holder. H. A. Cumfer. 1,501,162; July 15.
Knife and pistol, Combined. L. E. Polhemus. 1,515,751; Nov. 18.
Knife and point holder, Putty. E. J. Phillips. 1,509,775; Sept. 23.
Knife and shield. L. R. Kratzmueller. 1,503,053; July 29.
Knife-blade-squaring machine. E. J. Conklin. 1,503,747 Aug. 5.
Knife, Cheese. J. T. Beechlyn. 1,489,419; Apr. 8.
Knife-clamping device. P. S. Mitts. 1,520,068; Dec. 23.
Knife construction. W. Carman. 1,489,063; Apr. 1.
Knife edge for end matchers, Stationary. W. S. Sherman. 1,486,550; Mar. 11.
Knife, Fabric-cutting. H. M. Miller. 1,491,614; Apr. 22.
Knife, Flaying. G. Zürcher. 1,503,739; Aug. 5.
Knife for trimming linoleum. A. E. Henderson. 1,521,533; Dec. 30.
Knife, Fruit and vegetable. J. Catsules. 1,482,736; Feb. 5.
Knife handle. F. M. Stevens. 1,485,571; Mar. 4.
Knife handle, Celluloid. C. W. Platts. 1,498,886; June 24.
Knife handle, Putty and scraper. C. E. Galvin. 1,512,920; Oct. 28.
Knife, Hog. E. F. Howarth. 1,480,762; Jan. 15.
Knife, Paring. W. E. Anderson. 1,483,063; Feb. 12.
Knife, Paring. J. Staerk. 1,510,711; Oct. 7.
Knife, Paring. O. C. Terrell. 1,508,628; Sept. 16.
Knife, Pencil. J. Schick. Des. 64,566; Apr. 29.
Knife protector. G. E. Chatillon. 1,508,382; Sept. 16.
Knife, Razor-blade. C. P. Wetmore. 1,484,538; Feb. 19.
Knife, Seed-potato-cutting. W. E. Peyton. 1,520,436; Dec. 23.
Knife, Separable blade. G. Goldman. 1,506,879; Sept. 2.
Knife, Skinning. R. Blades. 1,484,618; Feb. 26.
Knife, Skinning. W. Sukalle. 1,505,507; Aug. 19.
Knife, Slicing. H. Gehring. 1,488,200; Mar. 25.
Knife support. W. Pitchur. 1,491,623; Apr. 22.
Knife switch. B. E. Getchell. 1,519,089; Dec. 9.
Knife switch, Multiple-blade. I. R. Seltzer. 1,509,615; Sept. 23.
Knife switch, Quick-acting. F. F. Forshee. 1,521,016; Dec. 30.
Knife, Veneer. W. E. Swanson. 1,505,444; Aug. 19.
Knit abrasive fabric and article made therefrom. R. B. Kingman. 1,501,784; July 15.
Knit cap and making same. W. E. White. 1,486,171; Mar. 11.
Knit fabric and making the same, Warp. A. Serra. 1,482,705; Feb. 5.
Knitted cap. D. Karger. Des. 64,596; May 6.
Knitted cap. I. Schlesinger. Des. 64,375; Apr. 1.
Knitted fabric. C. Feig. Des. 64,239; Mar. 18.
Knitted fabric. W. A. Houck. 1,493,203; May 6.
Knitted fabric. E. C. Taubel. 1,500,164; July 8.
Knitted fabric or similar article. C. R. Strassner. Des. 64,481; Apr. 15.
Knitted fabric or similar article. C. R. Strassner. Des. 65,873; Oct. 28.
Knitted jacket. T. Mayer. Des. 64,366; Apr. 1.

Knitted tie. C. Seidman. 1,516,931; Nov. 25.
Knitted welt and making same. G. Stibbe. 1,498,248; June 17.
Knitting and similar needles, Holder for. A. Kraus. 1,496,579; June 3.
Knitting device. W. J. Gourie. 1,500,383; July 8.
Knitting frames, Sinker guide for. E. Haaga. 1,482,395; Feb. 5.
Knitting machine. W. C. Adams. 1,518,378; Dec. 9.
Knitting machine. C. G. Bauer. 1,517,698; Dec. 2.
Knitting machine. J. J. Egan and E. Gregor. 1,492,557; May 6.
Knitting machine. A. Farland. 1,514,251; Nov. 4.
Knitting machine. W. B. Kochenderfer. 1,496,341; June 3.
Knitting machine. M. C. Miller. 1,482,806; Feb. 5.
Knitting machine. M. C. Miller. 1,483,904; Feb. 19.
Knitting machine. M. C. Miller. 1,509,408; Sept. 23.
Knitting machine. H. Seiders. 1,505,973; Aug. 26.
Knitting machine. D. S. Speese. 1,485,056; Feb. 26.
Knitting machine and producing fabric thereon, Spring-needle. F. E. Jones. 1,511,997; Oct. 14.
Knitting-machine attachments or the like, Seating lock for. W. L. Lengel. 1,487,016; Mar. 18.
Knitting machine, Automatic hand. J. Chapatte. 1,503,024; July 29.
Knitting machine, Circular-. E. Barth. 1,499,144; June 24.
Knitting machine, Circular-. E. Barth. 1,507,147; Sept. 2.
Knitting machine, Circular-. A. E. Berdoń. 1,514,499–500; Nov. 4.
Knitting machine, Circular-. J. Walther. 1,497,466; June 10.
Knitting-machine construction. O. J. Berger. 1,480,926; Jan. 15.
Knitting-machine head. C. G. Bauer. 1,498,067; June 17.
Knitting-machine needle. R. W. Scott. Re15,740–1; Jan. 8.
Knitting-machine needles, Assembling the parts of. C. O. Orne. 1,484,149; Feb. 19.
Knitting machine, Spring-needle. G. P. Bosworth. 1,490,908; Apr. 22.
Knitting machine, Warp-. A. Serra. 1,484,381; Feb. 19.
Knitting machines, Cam for. A. Rieffel. 1,497,698; June 17.
Knitting machines, Controlling means for fabric cages for. A. M. Pigeon. 1,521,574; Dec. 30.
Knitting machines, Driving mechanism for. A. E. Berdon'. 1,506,151; Aug. 26.
Knitting machines, Fabric receiver for. M. C. Miller. 1,509,871; Sept. 30.
Knitting machines, Feeding means for. F. E. Jones. 1,516,342; Nov. 18.
Knitting machines for the knitting of stockings with two heel parts, Thread-guide arrangement for cotton-. C. Hilscher. 1,491,478; Apr. 22.
Knitting machines, Loop-regulating attachment for full-fashioned-. F. H. Stoehrel. 1,512,048; Oct. 21.
Knitting machines, Loop-transfer mechanism for. K. Howie. 1,506,427; Aug. 26.
Knitting machines, Mechanism for lubricating the needles and needle cam tracks of. W. P. Drumheller. 1,483,844; Feb. 12.
Knitting machines, Needle-actuating cam for. W. S. Parker. 1,520,479; Dec. 23.
Knitting machines, Pattern mechanism for. M. C. Miller. 1,519,384; Dec. 16.
Knitting machines, Picker mounting for circular-. F. E. Jones. 1,502,309; July 22.
Knitting machines, Pusher for. G. C. L. Tisch. 1,500,968; July 8.
Knitting machines, Set-up for. C. Bellhouse. 1,491,895; Apr. 29.
Knitting machines, Shear attachment for flat-. H. P. Ruf. 1,509,692; Sept. 23.
Knitting machines, Sinker mechanism for. E. U. Ames. 1,499,138; June 24.
Knitting machines, Splicing means for. F. E. Jones. 1,488,682; Apr. 1.
Knitting machines, Splicing mechanism for circular-. F. W. Robinson. 1,485,150; Feb. 26.
Knitting machines, Spring-actuated stop motion for. W. Barrett. 1,517,391; Dec. 2.
Knitting machines, Stitch-length-controlling mechanism for. G. P. Bosworth. 1,488,972; Apr. 1.
Knitting machines, Stop mechanism for. A. E. Berdon'. 1,506,152; Aug. 26.
Knitting machines, Striping attachment for circular-. W. L. Lengel. 1,487,015; Mar. 18.
Knitting machines, Striping mechanism for circular-. E. Jackson. 1,505,466; Aug. 19.
Knitting machines, Take-off mechanism for full-fashioned-. H. Jaussen. 1,515,599; Nov. 18.
Knitting machines, Take-up mechanism for. A. E. Berdon'. 1,506,153; Aug. 26.
Knitting machines, Take-up mechanism for. K. Howie. 1,517,992; Dec. 2.
Knitting machines, Thread-guiding device for cotton-. C. Hilscher. 1,507,482; Sept. 2.
Knitting machines, Transfer mechanism for. M. C. Miller. 1,496,860; June 10.
Knitting machines, Web-holder mechanism for. M. C. Miller. 1,507,022; Sept. 2.
Knitting machines, Yarn-change binder for circular-. F. W. Robinson. 1,502,486; July 22.
Knitting machines, Yarn control for. W. P. Drumheller. 1,512,891; Oct. 21.
Knitting machines, Yarn-feeding means for. K. Howie and W. O. Taylor. 1,479,543; Jan. 1.
Knitting mechanism. S. E. Taft. 1,506,790; Sept. 2.
Knitting mechanism. J. F. Wilcomb. 1,506,800; Sept. 2.
Knitting needles, Method of and means for making spring-beard. J. Lawson and E. A. Quint. 1,500,627; July 8.
Knitting needle, Spring-beard. J. Lawson and E. A. Quint. 1,517,214; Nov. 25.
Knitters, Automatic stop mechanism for cord. E. J. Hugo. 1,503,951; Aug. 5.
Knives, Manufacturing table. J. H. Hobson. 1,496,415; June 3.
Knives, Paring attachment for. E. H. Mandler. 1,511,131; Oct. 7.
Knives, Sanitary kit for butchers'. G. H. Baust. 1,504,927; Aug. 12.
Knives, Slicing and peeling gauge for. H. Behr. 1,493,185; May 6.
Knob and dial, Combined. W. J. Murdock. 1,513,925; Nov. 4.
Knob cap. C. L. Cruver. 1,520,534; Dec. 23.
Knob, Furniture. A. J. Rutter. 1,490,854; Apr. 15.
Knockdown box. J. L. Binkley. 1,507,042; Sept. 2.
Knockdown press. W. J. Krieg. 1,480,768; Jan. 15.
Knockdown seat. L. L. Wynn. 1,512,326; Oct. 21.
Knockdown support. C. Jackson. 1,496,465; June 3.
Knot for securing shipping packages, Twisted. A. J. Gerrard and P. Wright. 1,502,029; July 22.
Knot-tying apparatus. J. W. Cook and T. Collins. 1,502,713; July 29.
Knot-tying device. M. Stalson. 1,481,754; Jan. 22
Knotter. B. E. Byrd. 1,497,354; June 10.
Knotter. B. A. Peterson. 1,509,409; Sept. 23.
Knuckle joint. G. D. Sundstrand. 1,491,565; Apr. 22.
Knurling, flanging, shearing, and molding machine. E. M. Michel. 1,492,044; Apr. 29.
Knurling tool. A. Sheberashenko. 1,492,814; May 6.
Kraut press. I. Glanschnig. 1,514,761; Nov. 11.
Label-applying machine. A. Jensen and C. A. Christensen. 1,521,193; Dec. 30.
Label-attaching machine. M. O. Clauss. 1,503,745; Aug. 5.
Label feeder, Automatic. R. H. Fenn. 1,485,344; Feb. 26.
Label for cloth bolts, End. J. W. Little, jr. Re15,939; Oct. 28.
Label holder. J. Cooke. 1,511,028; Oct. 7.
Label holder. W. Griesbach. 1,484,261; Feb. 19.
Label holder. B. La Pish. 1,481,851; Jan. 29.
Label holder. J. S. Rosen. 1,487,607; Mar. 18.
Label holder. C. A. Wright. 1,481,173; Jan. 15.
Label-printing machine. P. Dietz. 1,515,342; Nov. 11.
Label, Returnable. H. E. Plimpton. 1,509,776; Sept. 23.
Labeling and waxing machine. M. E. Brigham. 1,520,747; Dec. 30.
Labeling machine. F. Becker. 1,504,855–6; Aug. 12.
Labeling machine. E. Ermold. 1,517,621; Dec. 2.
Labeling machine. E. F. Foster. 1,495,408; May 27.
Labeling machine. M. J. Hubbard. 1,510,552; Oct. 7.
Labeling machine. J. A. Keyes. 1,483,181; Feb. 12.
Labeling machine. C. W. Lakey and E. L. Crouch. 1,510,091; Sept. 30.
Labeling machine. M. F. Phelps. 1,511,235; Oct. 14.
Labeling machine. F. L. Shetor. 1,504,388; Aug. 12.
Labels or the like, Attaching. H. Ayliffe. 1,500,432; July 8.
Labels to bottles, Machine for applying printed. A. L. Flower. 1,519,026; Dec. 9.
Labels to spools or other articles, Means for attaching. W. A. Prentiss. 1,484,234; Feb. 19.
Laboratories, Test tube for clinical and bacteriological. E. Ablahadian. 1,513,360; Oct. 28.
Lace. H. B. Barnum. Des. 64,278–9; Mar. 18.
Lace. H. B. Barnum. Des. 64,435; Apr. 15.
Lace. H. B. Barnum. Des. 65,392; Aug. 12.
Lace. H. B. Barnum. Des. 65,719; Oct. 7.
Lace. H. B. Barnum. Des. 65,795; Oct. 21.
Lace. C. W. Birkin and E. T. Sands. Des. 65,094–5; July 8.
Lace. C. W. Birkin and E. T. Sands. Des. 65,896–7; Nov. 4.
Lace. B. W. Blore. Des. 65,321; July 29.
Lace. M. H. Daudy. Des. 64,836–7; June 10.
Lace. M. H. Daudy. Des. 64,891; June 17.
Lace. M. H. Daudy. Des. 64,963–4; June 24.
Lace. M. H. Daudy. Des. 65,057; July 1.
Lace. B. Edson. Des. 64,798; June 3.
Lace. B. Edson. Des. 64,966; June 24.
Lace. H. Lepperhoff. Des. 65,283–5; July 22.
Lace. T. Monk. Des. 66,036; Nov. 18.
Lace. A. E. Newton. Des. 65,786; Oct. 14.
Lace. A. E. Newton. 1,485,693; Mar. 4.
Lace. G. Padford. Des. 65,135–8; July 8.
Lace. S. H. Page. Des. 63,731–2; Jan. 8.
Lace. S. H. Page. Des. 63,959–60; Feb. 12.
Lace. S. H. Page. Des. 64,200–3; Mar. 11.
Lace. S. H. Page. Des. 64,283–5; Mar. 18.

Lace. S. H. Page. Des. 64,369–70; Apr. 1.
Lace. S. H. Page. Des. 64,471–2; Apr. 15.
Lace. S. H. Page. Des. 65,007; June 24.
Lace. S. H. Page. Des. 65,076; July 1.
Lace. S. H. Page. Des. 65,134; July 8.
Lace. S. H. Page. Des. 65,447–9; Aug. 19.
Lace. S. H. Page. Des. 66,040–2; Nov. 18.
Lace. W. A. Parsons. Des. 65,384; Aug. 5.
Lace. H. A. Philips. Des. 64,205; Mar. 11.
Lace. H. A. Phillips. Des. 64,287; Mar. 18.
Lace. G. Radford. Des. 64,206; Mar. 11.
Lace. G. Radford. Des. 64,604; May 6.
Lace. G. Radford. Des. 64,865; June 10.
Lace. G. Radford. Des. 65,671; Sept. 23.
Lace. G. Radford. Des. 66,301; Dec. 23.
Lace. H. Seel. Des. 65,146; July 8.
Lace. B. Shapiro. Des. 63,742; Jan. 8.
Lace. H. L. Stern and J. G. Currie. Des. 64,769; May 27.
Lace braiders, Carrier drive for. H. Staub. 1,512,146; Oct. 21.
Lace-braiding machine. H. Buscher. 1,501,394; July 15.
Lace-curtain-stretching tool. H. F. Moran. 1,508,287; Sept. 9.
Lace fastener. J. de Paye. 1,489,117; Apr. 1.
Lace-finishing machine. A. F. Dehnert. 1,513,588; Oct. 28.
Lace for boots, shoes, and other articles. C. B. Walrond. 1,515,980; Nov. 18.
Lace holder, Shoe-. F. V. Hidock. 1,504,043; Aug. 5.
Lace knitting machine. I. Springthorpe. Re15,901; Aug. 26.
Lace-machine attachment. J. Girod. 1,499,212; June 24.
Lace, Machine-made. E. Bösebeck and E. Türck. 1,486,816; Mar. 11.
Lace manufacture, Method and apparatus for shoe. C. P. Berolzheimer. 1,499,286; June 24.
Lace, Shoe. J. Staniewicz. 1,513,871; Nov. 4.
Lacing tip, Forming a. J. R. Dennis. 1,512,162; Oct. 21.
Lace tip, Making a nonmetallic. C. A. Matson. 1,483,052; Feb. 5.
Lace tip, Shoe-. H. G. Petersen. 1,510,605; Oct. 7.
Lace-tipping machine. C. A. Matson. 1,480,776; Jan. 15.
Lace-tipping machine. C. A. Matson. 1,486,838; Mar. 11.
Lace trimming. H. F. Goldsmith. Des. 65,335; July 29.
Lace trimming for doilies or similar articles. L. Dinkelspiel. Des. 64,583; May 6.
Lace with net or tullelike groundwork. E. Bente and P. Stuhlmann. 1,513,577; Oct. 28.
Lace with stellated meshes. E. Bente and P. Stuhlmann. 1,513,578; Oct. 28.
Laced box. L. V. Burkholder. 1,495,669; May 27.
Laces, Instrument for tipping shoe. F. B. Converse. 1,482,888; Feb. 5.
Laces, straps, and the like, Fastener for. A. L. Cochrane. 1,493,604; May 13.
Laces, Tip for. H. L. Campbell. 1,495,160; May 27.
Lacing. H. H. Cummings. 1,489,311; Apr. 8.
Lacing device. W. A. Sowers. 1,504,157; Aug. 5.
Lacing fastener for shoes. E. S. Thomas. 1,489,470; Apr. 8.
Lacing tip. F. E. Burlingame. 1,517,342; Dec. 2.
Lacings, Machine for applying tips to. F. P. Granat. 1,507,916; Sept. 9.
Lacquer polish for varnished surfaces. C. Rosenthal. 1,495,613; May 27.
Lacquering machine. W. H. Pond. 1,500,467; July 8.
Lacquering or the like, Method and apparatus for treating plates prior to. A. Podel. 1,517,097; Nov. 25.
Lactose or milk sugar from milk or whey, Recovering. R. W. Ryan. 1,500,770; July 8.
Ladder. J. J. Byberg. 1,518,303; Dec. 9.
Ladder. H. Cordes. 1,510,461; Oct. 7.
Ladder. W. P. Green. 1,486,289; Mar. 11.
Ladder. D. A. Hamilton. 1,520,414; Dec. 23.
Ladder. G. Hayes. 1,499,300; June 24.
Ladder. A. J. Redman. 1,516,988; Nov. 25.
Ladder. R. Swain. 1,491,642; Apr. 22.
Ladder. W. J. Wayne. 1,491,648; Apr. 22.
Ladder. E. L. Weaver. 1,501,977; July 22.
Ladder and trestle shoe. W. A. Lohlker. 1,494,692; May 20.
Ladder attachment. A. M. Fairfield. 1,519,025; Dec. 9.
Ladder attachment. W. G. Tack. 1,502,490; July 22.
Ladder bracket. C. W. Armitage. 1,501,298; July 15.
Ladder bracket. W. M. Heun. 1,508,392; Sept. 16.
Ladder bracket. F. C. Melsha. 1,494,267; May 13.
Ladder, Collapsible. G. H. Willis. 1,496,044; June 3.
Ladder construction, Counterbalance-. J. T. Cowles. 1,482,117; Jan. 29.
Ladder, Drop. J. H. Bulger. 1,482,883; Feb. 5.
Ladder, Extensible step-. F. T. Oakley. 1,495,197; May 27.
Ladder, Folding extension. F. W. Gilbert. 1,496,459; June 3.
Ladder rung. P. Broman. 1,503,880; Aug. 5.
Ladder, Sack. M. Troy. 1,512,654; Oct. 21.
Ladder safety device. A. Winkler. 1,483,148; Feb. 12.
Ladder, Self-supporting extension. C. E. Baxter. 1,496,201; June 3.
Ladder, Self-supporting. W. Prince. 1,511,580; Oct. 14.
Ladder, Ship's. H. H. Braun and G. H. Tenbrook. 1,490,731; Apr. 15.
Ladder step and scaffold support, Combined. E. C. Jackson. 1,487,243; Mar. 18.
Ladder support. G. D. Wernli and W. M. Webster. 1,519,283; Dec. 16.
Ladle carrier. C. F. Wells. 1,493,714; May 13.
Ladle cover. E. J. Reilly. 1,488,026; Mar. 25.
Ladle-stopper head. G. A. Brosius. 1,492,199; Apr. 29.
Ladle stopper rod. J. E. Sheaffer. 1,486,694; Mar. 11.
Lady's bag. H. Baron. Des. 63,991; Feb. 19.
Lady's bag. E. T. Davis. Des. 63,885; Feb. 5.
Lady's bag. H. Goldflam. Des. 65,910–11; Nov. 4.
Laminate material, Replenishing packs of. J. W. Free. 1,511,601; Oct. 14.
Laminated articles, Method and machine for making. F. J. MacDonald. 1,516,613; Nov. 25.
Laminated material and preparing same. H. L. Haskell. 1,516,566; Nov. 25.
Laminated products, Machine for use in making. D. Parks. 1,514,719; Nov. 11.
Laminated sheet material and preventing slippage between the laminations. O. A. Heppes. 1,493,447; May 6.
Laminated spring. F. T. Weston. 1,502,167; July 22.
Laminated structure. J. W. Bunker and A. M. Boney. 1,482,908; Feb. 5.
Laminated structures, Apparatus and method of making. F. V. Tischer. 1,484,311; Feb. 19.
Laminated structures, Making. F. V. Tischer. 1,513,570; Oct. 28.
Lamp. T. Cochrane. 1,495,674; May 27.
Lamp. J. Fraling. 1,504,682; Aug. 12.
Lamp. A. S. Freed. Des. 64,349; Apr. 1.
Lamp. F. L. Garrison. 1,487,229; Mar. 18.
Lamp. W. B. Goddard. Des. 64,241; Mar. 18.
Lamp. C. E. Godley. 1,483,934; Feb. 19.
Lamp. C. E. Godley. 1,520,943; Dec. 30.
Lamp. G. L. Hall. 1,518,787; Dec. 9.
Lamp. H. A. and R. W. Hansen. Des. 64,064; Feb. 26.
Lamp. A. B. Heath. Des. 65,651–3; Sept. 23.
Lamp. A. B. Heath. Des. 66,081; Nov. 25.
Lamp. S. J. Hudson. Des. 64,976; June 24.
Lamp. L. Johnson. Des. 65,118; July 8.
Lamp. A. B. Kupsche. 1,483,355; Feb. 12.
Lamp. C. Lazette. Des. 65,659; Sept. 23.
Lamp. F. C. McElroy. 1,519,209; Dec. 16.
Lamp. F. C. Monroe. 1,500,197; July 8.
Lamp. U. S. and J. C. Page. Des. 64,199; Mar. 11.
Lamp. F. Parizek. Des. 64,554; Apr. 29.
Lamp. F. Roettges. Des. 65,540; Sept. 2.
Lamp. A. A. Sandbrook. 1,489,334; Apr. 8.
Lamp. C. W. Sinkins. Des. 63,702; Jan. 1.
Lamp. D. P. Sparks. 1,485,641; Mar. 4.
Lamp. F. Torre. Des. 65,935; Nov. 4.
Lamp. G. E. Villaret. Des. 66,167–8; Dec. 2.
Lamp. L. E. Westover. 1,513,683; Oct. 28.
Lamp. H. H. Wolter. Des. 63,813; Jan. 15.
Lamp. H. H. Wolter. Des. 63,838; Jan. 22.
Lamp. W. H. Wood. 1,502,452; July 22.
Lamp. W. H. Wood. 1,502,454; July 22.
Lamp, Acetylene. J. M. Brock. 1,493,802; May 13.
Lamp, Acetylene. W. A. Cochrane. 1,488,193; Mar. 25.
Lamp, Acetylene. S. G. Thomasson. 1,486,500; Mar. 11.
Lamp, Acetylene miner's. A. C. Recker. 1,513,068; Oct. 28.
Lamp. Adjustable. J. F. Courson and P. T. Brendlinger. 1,514,133; Nov. 4.
Lamp, Adjustable. M. Ozlek. 1,511,630; Oct. 14.
Lamp, Adjustable automobile. J. H. Cooper. 1,503,638; Aug. 5.
Lamp adjuster. J. A. Kimball. 1,519,917; Dec. 16.
Lamp and ash tray, Combined. K. F. Lees. 1,493,270; May 6.
Lamp and base. J. Mandel. 1,506,377; Aug. 26.
Lamp and fuse holder, Gripping. R. Eberhardt. 1,519,774; Dec. 16.
Lamp and guard handle. F. C. Kollath and E. M. Schoening. 1,507,742; Sept. 9.
Lamp and license-plate holder, Combination. W. E. Cochran. Des. 63,842; Jan. 29.
Lamp and like stands, Bracket for. L. H. Burlin. Des. 65,393; Aug. 12.
Lamp and like stands, Bracket for. L. H. Burlin. Des. 65,560; Sept. 9.
Lamp and like stands, Bracket for. L. H. Burlin. Des. 66,222; Dec. 16.
Lamp and phonograph stand, Combination. H. A. Hansen. Des. 64,452; Apr. 15.
Lamp and phonograph stand, Combination. H. A. and R. W. Hansen. Des. 64,065; Feb. 26.
Lamp and signaler, Vehicle rear. H. G. Williams. 1,489,408; Apr. 8.
Lamp and similar article, Incandescent. R. F. Strickland. 1,491,436; Apr. 22.
Lamp and sound amplifier, Combined. S. Sadler. Des. 65,931; Nov. 4.
Lamp, Arc. A. P. Davis. 1,521,361; Dec. 30.
Lamp-arm mounting. A. L. Dedi. Des. 65,104–7; July 8.
Lamp, Art stand. J. T. Gaines. 1,502,304; July 22.
Lamp attachment. H. G. Fitz Gerald. 1,514,205; Nov. 4.
Lamp attachment. H. M. Greist. 1,494,353; May 20.
Lamp, Automobile. C. E. Allen. 1,505,577; Aug. 19.
Lamp, Automobile. A. Gordos. 1,498,165; June 17.

Lamp, Automobile. C. J. Kuntz and E. A. Laurent. 1,508,659; Sept. 16.
Lamp, Automobile. C. A. Michel. 1,515,156; Nov. 11.
Lamp, Automobile. C. Reinker. 1,510,344; Sept. 30.
Lamp, Automobile. L. E. Sandstrom. 1,508,255; Sept. 9.
Lamp, Automobile. A. Wanschura. 1,489,178; Apr. 1.
Lamp, Automobile signal. R. A. Cummings, jr. 1,491,033; Apr. 22.
Lamp, Automobile signal. W. G. Kraus. 1,511,673; Oct. 14.
Lamp, Automobile signal. C. O. Mathews. Des. 65,591; Sept. 9.
Lamp, Automobile signal. H. Petersen. Des. 64,322; Mar. 25.
Lamp base. F. Adamac. Des. 65,317; July 29.
Lamp base. F. Collins. Des. 65,163; July 15.
Lamp base. F. Collins. Des. 65,165; July 15.
Lamp base. F. Collins. Des. 65,167; July 15.
Lamp base. F. H. Nall. Des. 65,487; Aug. 26.
Lamp base. L. Severus. Des. 64,137–40; Mar. 4.
Lamp base. H. H. Wolter. Des. 64,520; Apr. 22.
Lamp base. H. H. Wolter and G. P. Norton. Des. 65,211; July 15.
Lamp base. F. Yokel. Des. 63,859–60; Jan. 29.
Lamp base or similar article. G. E. Villaret. Des. 65,679; Sept. 23.
Lamp base, Portable. W. F. Lent, A. J. Carmichael, and W. C. Greist. 1,490,978; Apr. 22.
Lampblack to metal molds, Automatic cleaning and application of. J. L. Dostal. 1,495,728; May 27.
Lamp bracket. F. Collins. Des. 65,162; July 15.
Lamp bracket. F. Collins. Des. 65,164; July 15.
Lamp bracket. F. Collins. Des. 65,166; July 15.
Lamp bracket. F. Collins. Des. 65,168; July 15.
Lamp bracket. N. A. Levitan and J. J. Braz. Des. 65,442; Aug. 19.
Lamp bracket. W. H. Rehorn, jr. 1,516,306; Nov. 18.
Lamp bracket. D. W. Wilson. 1,479,019; Jan. 1.
Lamp bracket and spool holder, Combined. M. K. Golden. 1,513,039; Oct. 28.
Lamp bracket, Sewing-machine. J. T. Price. 1,500,846; July 8.
Lamp, Bridge. A. E. Wiedenhoeft. Des. 64,575; Apr. 29.
Lamp-bulb attaching and detaching device. E. C. Brown. 1,507,576; Sept. 9.
Lamp-bulb placing and removing device. H. D. Grinnell. 1,520,946; Dec. 30.
Lamp burner. P. Prytula and C. Korol. 1,479,674; Jan. 1.
Lamp burner, Cleaning device for acetylene-. A. L. Hansen. 1,498,371; June 17.
Lamp burners, Flame extinguisher for. S. Kruszynski. 1,487,955; Mar. 25.
Lamp, Candle table. M. Klein. Des. 65,783; Oct. 14.
Lamp canopy. W. Underwood. Des. 64,696; May 20.
Lamp cap, Dashboard-. N. B. Lundahl. 1,512,778; Oct. 21.
Lamp, Carbide. J. M. Montgomery. 1,507,787; Sept. 9.
Lamp casing. J. A. Amos. Des. 66,060; Nov. 25.
Lamp casing. A. F. Pieper. Des. 65,827–8; Oct. 21.
Lamp casing. A. A. Sandbrook. 1,486,357; Mar. 11.
Lamp casing, Direction-signal-. E. C. Gire. Des. 65,602; Sept. 16.
Lamp casing, Signal-. E. J. Corbett. Des. 64,658; May 20.
Lamp casing, Vehicle signal-. G. W. Barricklow. Des. 65,720; Oct. 7.
Lamp casing, Vehicle signal-. F. H. Chan. Des. 65,995; Nov. 18.
Lamp casing, Vehicle signal-. R. A. Finis. Des. 65,965; Nov. 11.
Lamp casing, Vehicle signal-. L. A. Meyer. Des. 65,292; July 22.
Lamp-chimney attachment. R. Kernaul. 1,499,372; July 1.
Lamp chimney, Metal. B. Silverman. 1,509,568; Sept. 23.
Lamp, Combination tail and stop. P. A. Stover. Des. 65,596; Sept. 9.
Lamp, Combined parking and stop. E. D. Moreton. 1,514,921; Nov. 11.
Lamp, Combined reading and indirect room-lighting. F. C. Baker. 1,495,391; May 27.
Lamp construction, Thiefproof. R. S. Iremonger. 1,520,350; Dec. 23.
Lamp control system, Arc-. L. E. Miller. 1,494,272; May 13.
Lamp-cord connecter. J. J. Cook. 1,496,147; June 3.
Lamp, Dash. H. W. Batcheller. Des. 63,867; Feb. 5.
Lamp, Desk. F. B. Lindow. Des. 64,121; Mar. 4.
Lamp, Direction, trouble, and parking. W. J. Stott. Des. 65,505; Aug. 26.
Lamp, Dirigible. L. D. Copeland. 1,499,640; July 1.
Lamp, Display. J. L. Dawes. Des. 64,444; Apr. 15.
Lamp door. C. E. Godley. Des. 64,351; Apr. 1.
Lamp door. C. E. Godley. Des. 64,663–6; May 20.
Lamp door. E. O. Seitz. Des. 64,136; Mar. 4.
Lamp, Electric. G. W. Comer. 1,504,869; Aug. 12.
Lamp, Electric. H. A. Framburg. 1,498,871; June 24.
Lamp, Electric. J. B. Kausal. 1,509,211; Sept. 23.
Lamp, Electric. L. Kellner. 1,506,183; Aug. 26.
Lamp, Electric. C. Lipper. 1,518,530; Dec. 9.
Lamp, Electric. S. M. Lucas. 1,506,071; Aug. 26.
Lamp, Electric. J. J. Rekar. 1,500,639; July 8.
Lamp, Electric. W. W. and L. T. Roberts. 1,515,221; Nov. 11.
Lamp, Electric. J. Schultz. 1,504,980; Aug. 12.
Lamp, Electric. W. H. Spencer. 1,498,405; June 17.
Lamp, Electric-arc. L. R. Coffin and R. W. Mastick, jr. 1,479,370; Jan. 1.
Lamp, Electric-arc. J. A. Heany. 1,481,554; Jan. 22.
Lamp, Electric-arc. H. Jackson. 1,501,219; July 15.
Lamp, Electric boudoir. C. Wachtel. 1,516,128; Nov. 18.
Lamp, Electromechanical. P. Blot. 1,483,055; Feb. 5.
Lamp, Faceplate for an automobile rear signal. F. L. Merritt. Des. 64,547; Apr. 29.
Lamp, Faceplate for signal. N. T. Albright. Des. 65,991; Nov. 18.
Lamp faceplate, Signal-. L. R. Parr. Des. 66,245; Dec. 16.
Lamp fixture. S. Berglass. 1,490,725; Apr. 15.
Lamp fixture, Automatic night-. A. J. Heitz. 1,483,726; Feb. 12.
Lamp-fixture back plate. A. J. D. Ohm. Des. 64,077–8; Feb. 26.
Lamp fixture, Ring body for a. A. J. D. Ohm. Des. 63,695; Jan. 1.
Lamp fixture, standard, or hanger. F. Yokel. Des. 63,862; Jan. 29.
Lamp fixtures, Ring body for. A. J. D. Ohm. Des. 64,075–6; Feb. 26.
Lamp, Floor. J. R. and A. M. Cravath. 1,480,599; Jan. 15.
Lamp, Floor. E. N. Gackenbach. Des. 65,774; Oct. 14.
Lamp for automobiles, Direction-signal. J. D. Hendrix. 1,508,368; Sept. 9.
Lamp for automobiles, Trouble. W. M. Anderson. 1,484,458; Feb. 19.
Lamp for fenders of motor-vehicles, Safety. W. L. Dublin. 1,484,819; Feb. 26.
Lamp for high light power, Pocket. W. Boehm. 1,500,180; July 8.
Lamp for projecting apparatus. T. F. Uhlemann. 1,507,095; Sept. 2.
Lamp for projection apparatus, Electric. B. Johnson. 1,483,449; Feb. 12.
Lamp for vehicles, Parking. E. H. Monroe. 1,492,139; Apr. 29.
Lamp for vehicles, Side. W. F. O'Connor. 1,480,295; Jan. 8.
Lamp for vehicles, Tail. E. W. Vose. 1,513,300; Oct. 28.
Lamp for windshields. J. C. Stearns. 1,494,821; May 20.
Lamp, Gaseous-conduction. O. Schaller and F. Schröter. 1,517,466; Dec. 2.
Lamp, Gas-filled electric. E. J. Hunt. 1,487,657; Mar. 18.
Lamp, Glass face for a tail. R. R. Root. Des. 66,147; Dec. 2.
Lamp globe. A. F. Dickerson. Des. 63,886–7; Feb. 5.
Lamp globe. S. K. Lui. 1,481,719; Jan. 22.
Lamp globe, Incandescent-electric-. L. Haselton. 1,486,745; Mar. 11.
Lamp globes, Electric-. B. B. Choinski. 1,483,716; Feb. 12.
Lamp, Hanging. F. S. Crowell. Des. 64,730; May 27.
Lamp holder. H. Bieder. 1,494,527; May 20.
Lamp holder. P. P. Brock. 1,493,463; May 13.
Lamp holder. J. Hughes. 1,518,069; Dec. 2.
Lamp holder. J. F. Radtke. 1,479,739; Jan. 1.
Lamp holder. E. E. Reuter. 1,516,307; Nov. 18.
Lamp holder. G. B. Thomas. 1,505,821; Aug. 19.
Lamp holder for caps. G. S. Clark. 1,511,108; Oct. 7.
Lamp, Hooded examining. A. Pimienta. 1,481,224; Jan. 15.
Lamp house, Adjustable. T. F. Uhlemann. 1,512,148; Oct. 21.
Lamp, Incandescent. C. Brindel. 1,481,680; Jan. 22.
Lamp, Incandescent. A. L. Lombos. 1,513,407; Oct. 28.
Lamp, Incandescent. C. C. Schnur. 1,508,302; Sept. 9.
Lamp lens, Rear-. C. H. Muckenhirn. Des. 65,664; Sept. 23.
Lamp lens, Rear-. C. H. Muckenhirn. Des. 65,921–2; Nov. 4.
Lamp lock. F. J. George. 1,495,586; May 27.
Lamplock, Incandescent-. M. Rachlin. 1,521,251; Dec. 30.
Lamp lowering devices, Pole hook for arc and street. R. B. Meredith and S. B. Dushenski. 1,491,107; Apr. 22.
Lamp, Magneto flash. J. J. Wood. 1,487,502; Mar. 18.
Lamp, Manufacturing carbon filament for incandescent. K. Nishikawa. 1,507,509; Sept. 2.
Lamp, Miner's. F. R. Belt. Des. 63,868; Feb. 5.
Lamp, Miner's acetylene. W. J. Mitchell. 1,498,803; June 24.
Lamp, Miner's carbide. A. Atkins. 1,505,617; Aug. 19.
Lamp mounting. C. F. L. and W. L. Kaufmann. 1,487,949; Mar. 25.
Lamp mounting. C. D. Seaman. 1,516,158; Nov. 18.
Lamp mounting and attaching means therefor, Universal. E. G. K. Anderson. 1,491,893; Apr. 29.
Lamp mounting, Vehicle. O. P. Bigelow. 1,505,532; Aug. 19.

Lamp, Oil. J. Ayton-Blake. 1,519,235; Dec. 16.
Lamp or lantern, Electric-battery. G. A. H. Wootton. 1,506,471; Aug. 26.
Lamp or lantern globe. A. P. Storrs. 1,520,779; Dec. 30.
Lamp, Ornamental. V. R. Will. Des. 64,155–6; Mar. 4.
Lamp, Ornamental. V. R. Will. Des. 64,275; Mar. 18.
Lamp or similar article, Hanging. I. Rosenblatt. Des. 65,497; Aug. 26.
Lamp, Parking. C. E. Godley. 1,514,960; Nov. 11.
Lamp pedestal. W. H. Errock. Des. 65,331; July 29.
Lamp pedestal. C. W. Ford. Des. 65,404; Aug. 12.
Lamp pedestal. M. Steinberg. Des. 65,676; Sept. 23.
Lamp pedestal and cigar stand, Combined. C. W. Ford. 1,492,208; Apr. 29.
Lamp pedestal base. F. H. Nall. Des. 64,509; Apr. 22.
Lamp pedestal or other similar article. J. Sohn. Des. 65,423; Aug. 12.
Lamp, Portable. F. H. Bussmann. Des. 65,431; Aug. 19.
Lamp, Portable. S. W. Farber. 1,499,102; June 24.
Lamp, Portable. H. M. and W. C. Greist and W. F. Lent. 1,519,131; Dec. 16.
Lamp, Portable. A. C. Kleckner. 1,520,473; Dec. 23.
Lamp, Portable. G. P. Robinson. Des. 64,265; Mar. 18.
Lamp, Portable arc. M. J. Wohl. 1,498,770; June 24.
Lamp, Portable electric. J. Holl and G. E. Boettcher. 1,502,338; July 22.
Lamp, Portable electric. R. C. Kay. 1,521,105; Dec. 30.
Lamp, Portable electric flash. J. Stiriss. 1,487,983; Mar. 25.
Lamp, Portable vapor-burner incandescent. M. Macfarlane. 1,511,675; Oct. 14.
Lamp post. J. S. Clay. 1,499,445; July 1.
Lamp post. W. O. Kleine. Des. 64,357; Apr. 1.
Lamp post. W. O. Kleine. Des. 64,414; Apr. 8.
Lamp, Railway-switch. C. Scherle. 1,520,774; Dec. 30.
Lamp, Reading. N. Macbeth. 1,505,654; Aug. 19.
Lamp remover and replacer. H. D. Grinnell and H. S. Osborne. 1,489,666; Apr. 8.
Lamp, Safety. H. A. D. Baer. 1,498,502; June 17.
Lamp, Safety. J. R. Jacobs. 1,520,574; Dec. 23.
Lamp, Sanctuary. B. Muller-Thym. 1,503,661; Aug. 5.
Lamp shade. R. Fronzek. 1,492,724; May 6.
Lamp shade. E. Hamilton. Des. 64,451; Apr. 15.
Lamp shade. A. B. Heath. Des. 65,912; Nov. 4.
Lamp shade. T. Huck and T. Meaney. 1,494,422; May 20.
Lamp shade. F. M. Katz. Des. 65,374; Aug. 5.
Lamp shade. M. Kirchman. Des. 65,119–20; July 8.
Lamp shade. D. Macomber. 1,516,393; Nov. 18.
Lamp shade. S. G. Mandalian. 64,505–6; Apr. 22.
Lamp shade. S. G. Mandalian. Des. 64,674; May 20.
Lamp shade. E. C. Mayhew. 1,489,775; Apr. 8.
Lamp shade. Y. Noguchi. 1,494,279; May 13.
Lamp shade. A. J. D. Ohm. Des. 65,703; Sept. 30.
Lamp shade. D. Reyam. 1,514,729; Nov. 11.
Lamp shade. J. E. Sampson. Des. 64,210; Mar. 11.
Lamp shade. E. L. Snyder. Des. 63,977; Feb. 12.
Lamp shade. R. D. White. Des. 65,943; Nov. 4.
Lamp shade. R. E. Wilson. 1,509,744; Sept. 23.
Lamp shade and box or similar article, Combined. A. Kander. Des. 65,915; Nov. 4.
Lamp shade and means for mounting the same. A. Bostroem. 1,486,319; Mar. 11.
Lamp shade and stand, Combined. R. W. Thompson. Des. 64,035; Feb. 19.
Lamp shade and stand or an article of similar nature, Combined. G. Kundel. Des. 64,994; June 24.
Lamp shade and stand or an article of similar nature, Combined. F. W. Roettges. Des. 65,015; June 24.
Lamp-shade frame. A. Magui. Des. 65,584; Sept. 9.
Lamp-shade holder. A. Willenbacher. 1,507,902; Sept. 9.
Lamp shade or similar article. W. H. Fulper. Des. 65,685–6; Sept. 30.
Lamp-shade support. W. F. Lent and G. L. Hinman. 1,502,506; July 22.
Lamp-shade support. F. J. Lieske. 1,484,268; Feb. 19.
Lamp-shade support. E. C. Ruttenberg. Des. 63,915; Feb. 5.
Lamp shades, lanterns, or similar articles, Frame for. N. Lipsky. Des. 65,196; July 15.
Lamp, Signal. H. B. Donley Des. 64,893; June 17.
Lamp, Signal. C. E. Godley. 1,520,944; Dec. 30.
Lamp, Signal. Z. Olsson. 1,514,717; Nov. 11.
Lamp, Signal. M. F. Roebling. 1,519,266; Dec. 16.
Lamp, Signal and display, R. F. George. 1,509,290; Sept. 23.
Lamp, Signal and parking. M. Frascadore and R. Vallone. 1,498,088; June 17.
Lamp socket. R. H. Croninger. 1,511,267; Oct. 14.
Lamp socket. J. Cuthbert. 1,485,964; Mar. 4.
Lamp socket. G. W. Goodridge. 1,507,371; Sept. 2.
Lamp socket. T. J. Kerwin. 1,493,988; May 13.
Lamp-socket cluster and connection plug, Combined. B. P. McKinley. Des. 65,073; July 1.
Lamp-socket cluster and connection plug, Combined. B. P. McKinley. Des. 65,291; July 22.
Lamp socket, Electric-. R. B. Benjamin. 1,493,593; May 13.
Lamp socket, Electric-. F. A. Faulhaber, jr. 1,482,603; Feb. 5.
Lamp socket, Electric-. F. Orpen. 1,507,086; Sept. 2.

Lamp socket, Incandescent. I. R. Seltzer. 1,486,693; Mar. 11.
Lamp socket, Multiple. S. G. Malby and N. W. Spaulding. 1,501,611; July 15.
Lamp socket, Multiple. H. L. Strongson. Des. 65,874; Oct. 28.
Lamp socket, Plural. R. B. Benjamin. 1,508,765; Sept. 16.
Lamp socket, Shield for electric-. P. Mohrmann. Des. 63,725; Jan. 8.
Lamp-socket standard. A. R. Krause. Des. 66,235; Dec. 16.
Lamp sockets, Expansion plug for. A. C. Carson. 1,484,550; Feb. 19.
Lamp sockets, Making. G. Arras and D. E. Worrell. 1,517,524; Dec. 2.
Lamp, Stand. R. B. Benjamin. 1,494,574; May 20.
Lamp stand. I. H. Kravitt. Des. 65,784; Oct. 14.
Lamp stand. J. N. Whitehouse. Des. 64,781–2; May 27.
Lamp stand. H. H. Wolter. Des. 64,519; Apr. 22.
Lamp stand and clock, Combined. S. Kronburger. Des. 63,902; Feb. 5.
Lamp stand and incense burner, Combined. G. Yoshida. Des. 64,381; Apr. 1.
Lamp stand, Electric-. A. Aronson. 1,510,130; Sept. 30.
Lamp stand for showcases. F. L. Wheeler. 1,484,978; Feb. 26.
Lamp stand or similar article. N. Lipsky. Des. 65,288; July 22.
Lamp standard. J. H. Tigerman. Des. 65,934; Nov. 4.
Lamp standard. F. Yokel. Des. 64,226; Mar. 11.
Lamp standard. F. Yokel. Des. 64,707; May 20.
Lamp stem, Tipless. A. Brann. 1,510,540; Oct. 7.
Lamp structure for motor vehicles. M. H. Spielman. 1,513,192; Oct. 28.
Lamp support. N. Endres. 1,499,450; July 1.
Lamp support. A. Moore. 1,502,866; July 29.
Lamp support, Adjustable electric-. D. J. McCarthy. 1,505,719; Aug. 19.
Lamp support, Electric-. P. S. Bailey. 1,494,208; May 13.
Lamp support, Electric-. L. H. Debs. 1,486,568; Mar. 11.
Lamp support for candle tubes, Adjustable electric-. A. Janovsky. 1,485,614; Mar. 4.
Lamp support or pedestal. W. J. Casey. Des. 64,657; May 20.
Lamp support, Signal-. G. E. Perry. 1,516,577; Nov. 25.
Lamp, Table. J. O. Paulson. 1,500,842; July 8
Lamp, Vapor-burning. F. L. Kohlhase. 1,496,420; June 3.
Lamp, Vehicle. D. Campbell. 1,503,114; July 29.
Lamp, Vehicle. C. A. Godshalk. 1,521,239; Dec. 30.
Lamp, Vehicle. C. M. Hall. 1,496,218; June 3.
Lamp, Vehicle. T. J. Kerwin. 1,509,070; Sept. 16.
Lamp, Vehicle. W. D. Ryan. 1,484,309; Feb. 19.
Lamp, Vehicle. H. E. Smith. 1,491,930; Apr. 29.
Lamp, Vehicle signal. W. A. Bell. Des. 65,682; Sept. 30.
Lamp, Vehicle signal. W. L. Mann. Des. 64,999; June 24.
Lamp, Wall. G. J. Klein. 1,512,606; Oct. 21.
Lamp wall bracket. A. R. Krause. Des. 66,236; Dec. 16.
Lamp wrappers and the like, Machine for making. B. Heinrichs. 1,484,066; Feb. 19.
Lamps, Adjustable mounting for. E. W. Seaholm. 1,508,896; Sept. 16.
Lamps, Adjustable reflector for. A. T. Julin and O. E. Fröding. 1,483,306; Feb. 12.
Lamps and other fragile articles, Box or carton for holding electric. R. Hunt. 1,506,587; Aug. 26.
Lamps and the like, Inflatable cover for. I. N. Matsuo. 1,488,265; Mar. 25.
Lamps, Bracket arm for bridge. F. Yokel. Des. 63,861; Jan. 29.
Lamps, Circuit-control extension for electric. L. G. Sturdy. 1,513,872; Nov. 4.
Lamps, Controller for automobile. F. Waldorf. 1,520,040; Dec. 23.
Lamps, Corrugated reflector for automobile. C. A. Michel. 1,513,845; Nov. 4.
Lamps, Cupstand for. J. J. Jaske. 1,486,756; Mar. 11.
Lamps, Electric accumulator or battery for miner's safety electric. R. Koch. 1,480,764; Jan. 15.
Lamps, Filament holder to be used in connection with the regenerating of electric incandescent. F. Voglhut. 1,498,253; June 17.
Lamps for fuses, Socket for electric. R. Eberhardt. 1,486,645; Mar. 11.
Lamps, Framing device for spot flood. J. W. and K. Brenkert. 1,515,724; Nov. 18.
Lamps, Glass guard for miners' incandescent. A. Peters. 1,513,625; Oct. 28.
Lamps, Globe bracket for incandescent. H. J. Maynard. 1,506,542; Aug. 26.
Lamps, Harp fixture for. C. W. Davis. 1,512,201; Oct. 21.
Lamps, Heating attachment for. B. Martin. 1,504,364; Aug. 12.
Lamps, Housing for electric. F. B. Little. 1,516,234; Nov. 18.
Lamps, Igniter for acetylene. A. L. Hansen. 1,490,562; Apr. 15.

Lamps, Illumination indicator for. H. A. Gerken. 1,513,545–6; Oct. 28.
Lamps, Implement for cleaning the threads of miners'. F. G. Redington. 1,488,648; Apr. 1.
Lamps in their lamp holders, Device for locking electric incandescent. H. Francis. 1,480,523; Jan. 8.
Lamps, lighting fixtures, or similar articles, Spindle for. A. Magui. Des. 65,585; Sept. 9.
Lamps, lighting fixtures, or similar articles, Spindle for. F. W. Roettges. Des. 64,866–7; June 10.
Lamps, Means for supporting. H. H. Meyer, jr. 1,501,418; July 15.
Lamps or similar articles, Pedestal for. G. E. Villaret. Des. 65,510; Aug. 26.
Lamps, Reflector attachment for miners'. H. Luke. 1,490,175; Apr. 15.
Lamps, Reflector for automobile. C. A. Michel. 1,513,844; Nov. 4.
Lamps, Repair unit for electric. J. L. Adams. 1,514,413; Nov. 4.
Lamps, Scraper for carbide. S. G. Thomasson. 1,494,721; May 20.
Lamps, Shade holder for incandescent. L. Simenowsky. 1,510,529; Oct. 7.
Lamps, Shutter for automobile. L. Leclerc. 1,505,905; Aug. 19.
Lamps, Switch for portable electric. H. H. Hipwell. 1,520,025; Dec. 23.
Land, air, and water craft, Combination. J. P. Tarbox. 1,511,689; Oct. 14.
Land cleaning and cultivator machine. D. J. Campbell. 1,494,458; May 20.
Land roller and pulverizer. J. F. Wagner. 1,488,302; Mar. 25.
Land scraper. G. D. Weaver. 1,490,050; Apr. 8.
Lander, Automatic. J. A. Nolan. 1,509,375; Sept. 23.
Lantern. C. L. Cobb. 1,513,533; Oct. 28.
Lantern. W. C. Embury. Des. 65,257; July 22.
Lantern. M. Klein. Des. 64,984–5; June 24.
Lantern. E. J. McDade. 1,480,171; Jan. 8.
Lantern. E. A. Walker. Des. 65,360; July 29.
Lantern. H. H. Wolter. Des. 65,207; July 15.
Lantern and spotlight, Combination electric. W. H. Calhoun. 1,513,489; Oct. 28.
Lantern, Automatically-rotating transparency-displaying. F. M. Lennard. 1,481,518; Jan. 22.
Lantern, Ceiling. E. Ostrow. Des. 64,682; May 20.
Lantern, Electric. C. H. Bissell. 1,503,873; Aug. 5.
Lantern, Electric. A. W. Helmholtz. Des. 65,372; Aug. 5.
Lantern, Electric. H. B. Patche. 1,486,840; Mar. 11.
Lantern-focusing device. C. H. Kelsea. 1,521,107; Dec. 30.
Lantern, Hydrocarbon. R. T. Grady. 1,511,669; Oct. 14.
Lantern, Signal. W. J. Denning. 1,518,185; Dec. 9.
Lantern, Signal. G. W. Stewart. Des. 64,694; May 20.
Lantern slide. A. L. Mayer. 1,500,025; July 1.
Lantern-slide-feed device, Stereopticon. C. M. Headding and F. M. Kent. 1,481,201; Jan. 15.
Lantern slides, Method and means for making. F. J. Hering. 1,497,851; June 17.
Lanterns, Heating device for gasoline. R. T. Grady. 1,515,030; Nov. 11.
Lanterns, Vapor feed for gasoline. R. T. Brady. 1,515,031; Nov. 11.
Lap-marking machine. J. E. Quinn and G. I. Branch. 1,495,200; May 27.
Lapping machine. B. H. Blood. 1,509,823; Sept. 30.
Lapping machine. W. F. Bokum and J. H. Senior. 1,517,945; Dec. 2.
Lapping machine. W. E. Hoke. 1,486,345; Mar. 11.
Lapping similar articles, Apparatus for and method of. W. E. Hoke. 1,490,391; Apr. 15.
Last. S. E. Boynton. 1,505,130; Aug. 19.
Last. J. Cavanagh. 1,500,106; July 8.
Last. G. Clausing. 1,514,370; Nov. 4.
Last. G. Clausing. 1,516,333; Nov. 18.
Last. A. Cohen. 1,481,987; Jan. 29.
Last. A. Godfrey. 1,509,038–9; Sept. 16.
Last. H. F. Loewer. 1,513,618; Oct. 28.
Last. H. F. Loewer. 1,518,158; Dec. 9.
Last. H. F. Loewer. 1,518,266; Dec. 9.
Last. H. W. Lucas. 1,513,836; Nov. 4.
Last. J. W. May. 1,496,091; June 3.
Last. J. McMonagle. 1,510,286; Sept. 30.
Last. J. C. Schelter. 1,490,187; Apr. 15.
Last. J. C. Schelter. 1,496,100; June 3.
Last. J. C. Schelter. 1,500,471; July 8.
Last. C. Schevitz. 1,513,635; Oct. 28.
Last. W. A. Turner. 1,496,186; June 3.
Last. S. C. Wilson. 1,495,136; May 20.
Last clasp for lasting machines and making it. C. F. Adams. 1,516,485; Nov. 25.
Last, Collapsible. P. D. Babcock. 1,499,758; July 1.
Last, Collapsible. F. J. Shanisey, sr. 1,506,090; Aug. 26.
Last, Divided. G. E. Belcher. 1,486,511; Mar. 11.
Last, Divided O. A. Peterson. 1,486,605; Mar. 11.
Last, Hinge. W. A. Krentler. 1,506,934; Sept. 2.
Last-holding device. E. L. Patten. 1,498,400; June 17.
Last, Hollow metal. W. Sandborg and E. V. Granlund. 1,508,858; Sept. 16.
Last jacks, Sole-positioning device for shoe-. F. Chateauneuf. 1,484,322; Feb. 19.
Last-positioning device. H. R. Polleys. 1,487,178; Mar. 18.
Last, Shoe. J. Dominick. 1,487,545; Mar. 18.
Last, Shoe. C. K. MacDonald. 1,486,192; Mar. 11.
Last, Shoe. J. K. Northrup. 1,496,943; June 10.
Last, Shoe. B. Ross. 1,481,029; Jan. 15.
Last, Shoe-stretching. G. R. Hurt. 1,503,653; Aug. 5.
Last, Wooden. S. T. Hennessy. 1,519,201; Dec. 16.
Lasting apparatus. E. Brothers. 1,515,008; Nov. 11.
Lasting machine. E. Brothers. 1,488,472; Apr. 1.
Lasting machine. J. Fausse and R. E. Duplessis. 1,490,969; Apr. 22.
Lasting machine. J. Fausse and R. E. Duplessis. 1,495,169; May 27.
Lasting machine. F. N. La Chapelle. 1,517,297; Dec. 2.
Lasting machines, Fastening-inserting mechanism for. T. H. Seely. 1,488,557; Apr. 1.
Lasting mechanism, End-. C. F. Pym. 1,482,411; Feb. 5.
Lasting stand. J. Andrew. 1,494,570; May 20.
Lasts for shoes, Mechanism for forming hinges of. G. Clausing. 1,519,360; Dec. 16.
Lasts, Machine for shaping uppers over. C. F. Bennion, J. Gouldbourn, and A. Bates. 1,496,805; June 10.
Latch. J. T. Cantrell. 1,508,540; Sept. 16.
Latch. E. D. Church and J. W. Van Brunt. 1,499,909; July 1.
Latch. S. Hammer and D. Postal. 1,521,572; Dec. 30.
Latch. W. E. Jones. 1,510,403; Sept. 30.
Latch. J. J. McCulloch. 1,496,551; June 3.
Latch. O. H. Orendorff. 1,504,967; Aug. 12.
Latch. N. A. Steffen. 1,493,573; May 13.
Latch. F. M. Swanson. 1,486,552; Mar. 11.
Latch. M. V. Wills. 1,493,307; May 6.
Latch. W. S. Witten. 1,495,370; May 27.
Latch. W. S. Witten. 1,495,373; May 27.
Latch, Cabinet. A. Claud-Mantle. Re15,862; June 24.
Latch, Closure. F. J. Klepper. 1,482,652; Feb. 5.
Latch construction. E. O. Bulman. 1,487,313; Mar. 18.
Latch construction. L. A. Dexter. 1,502,022; July 22.
Latch construction. L. A. Dexter. 1,505,380; Aug. 19.
Latch device. E. Petracek. 1,508,245; Sept. 9.
Latch, Door. H. Beauchamp. 1,504,316; Aug. 12.
Latch, Door. W. C. Devereaux. 1,513,094; Oct. 28.
Latch, Door. R. B. Evans. 1,479,655; Jan. 1.
Latch, Door. N. B. Hurd. 1,519,841; Dec. 16.
Latch, Door. A. E. Kintner. 1,504,544; Aug. 12.
Latch, Door. A. La Fortune. 1,490,777; Apr. 15.
Latch, Door. R. G. Moore. 1,481,874; Jan. 29.
Latch, Door. H. G. Schmitz. 1,492,088; Apr. 29.
Latch, Door. P. A. Schwab. 1,497,947; June 17.
Latch, Door. H. Stettner. 1,483,490; Feb. 12.
Latch, Door. J. Terrell. 1,497,044; June 10.
Latch, Door. R. F. Trimmer. 1,479,117; Jan. 1.
Latch, Door or like. E. M. Lawrence. 1,498,243; June 17.
Latch, Double-acting. C. Wittwer. 1,498,897; June 24.
Latch for gates. V. F. Robinson. 1,480,956; Jan. 15.
Latch for gates, etc. W. S. Witten. 1,479,268; Jan. 1.
Latch for motor vehicles, Clutch-pedal. E. L. Stephens. 1,518,464; Dec. 9.
Latch for vanity cases. S. Morrison. 1,501,798; July 15.
Latch, Gate. P. J. Etue. 1,519,908; Dec. 16.
Latch, Gate. T. O. Thovson, E. Bray, and C. S. and O. Brager. 1,519,073; Dec. 9.
Latch, Gate. B. F. Stewart. 1,504,992; Aug. 12.
Latch, Hood. J. F. White. 1,481,493; Jan. 22.
Latch, Hood. J. F. White. 1,493,508; May 13.
Latch, Hood. J. F. White. 1,499,895; July 1.
Latch lock. B. Rees. 1,503,209; July 29.
Latch lock. F. Soley. 1,519,070; Dec. 9.
Latch mechanism. J. Ledwinka. 1,502,475; July 22.
Latch needles, Caliper for measuring variations in. R. D. Bradbury. 1,485,365; Mar. 4.
Latch or lock bolt, Keeper for. W. S. Witten. 1,495,371; May 27.
Latch, Refrigerator. L. G. Copeman. Re15,908; Sept. 2.
Latch, Refrigerator-door. F. Brabson. 1,490,694; Apr. 15.
Latch, Safety window. G. Pitrone. 1,492,180; Apr. 29.
Latch, Stove-door. A. Meadows. 1,498,668; June 24.
Latch, Transmission neutral. J. F. Schneider. 1,493,287; May 6.
Latch, Window. F. A. Palmer. 1,488,706; Apr. 1.
Latch, Window-screen. C. E. Briney. 1,493,872; May 13.
Latch, Window-screen. W. H. Omler. 1,487,667; Mar. 18.
Latch, Wire-gate. H. H. Sutton. 1,482,164; Jan. 29.
Latches, Handle-attaching means for door. L. Ottinger. 1,484,406; Feb. 19.
Latches, Handle-attaching means for door. L. Ottinger. 1,503,281; July 29.
Latches, Keeper for. A. Kreuter. 1,494,172; May 13.
Latches, Operating means for automobile-door. F. Kleinsmith. 1,484,031; Feb. 19.
Lath-attaching clip, Metal-. W. L. Caldwell. 1,484,931; Feb. 26.
Lath clip, Metal. H. M. Naugle. 1,484,524; Feb. 19.
Lath, Making plaster-board. J. Schumacher. 1,487,894; Mar. 25.
Lath, Metal. H. C. Carroll. 1,508,050; Sept. 9.
Lath, Metallic. M. E. Chamberlain. 1,518,391; Dec. 9.
Lath, Plaster. C. R. Birdsey. 1,487,370; Mar. 18.

Lath, Plaster. J. F. Makowski. 1,499,465; July 1.
Lath, Plaster. J. F. Makowski. 1,505,399; Aug. 19.
Lath, Plaster-board. J. Schumacher. 1,498,814; June 24.
Lath-pulling machine. W. A. Skinner. 1,510,869; Oct. 7.
Lathing. N. Carabillo. 1,496,207; June 3.
Lathing, Reenforced. J. P. Kwasigroch. 1,488,643; Apr. 1.
Lathing strip. F. M. Spayd. 1,479,207; Jan. 1.
Lathing, Waterproof. C. H. Scammell. 1,499,408; July 1.
Lathe. H. Becker. 1,499,633; July 1.
Lathe. L. A. Carter. 1,497,487; June 10.
Lathe. L. A. Carter. 1,503,115; July 29.
Lathe. E. Higgins. 1,493,980; May 13.
Lathe. W. E. Ingham and A. G. Whitehead. 1,501,346; July 15.
Lathe. H. W. Melling. 1,485,687; Mar. 4.
Lathe. H. W. Melling. 1,488,547; Apr. 1.
Lathe. H. W. Melling. 1,512,995; Oct. 28.
Lathe. C. E. Search. 1,504,519; Aug. 12.
Lathe. G. D. Sundstrand. 1,510,567; Oct. 7.
Lathe. W. C. Thatcher. 1,499,707; July 1.
Lathe and grinding machine, Portable power. F. L. Smith. 1,497,951; June 17.
Lathe attachment. G. N. Blanchard. 1,488,029; Mar. 25.
Lathe attachment. W. Dzus. 1,485,258; Feb. 26.
Lathe attachment. C. J. Petoskey. 1,517,580; Dec. 2.
Lathe, Automatic. E. Buckingham. 1,516,146; Nov. 18.
Lathe, Automatic. L. Kinsley. 1,511,565; Oct. 14.
Lathe, Automatic. J. H. Mansfield. 1,493,212; May 6.
Lathe, Automatic. S. J. Teller. 1,521,340; Dec. 30.
Lathe, Automatic. J. J. Thacher. 1,507,265; Sept. 2.
Lathe, Automatic turret. T. E. Buschmann. 1,505,131; Aug. 19.
Lathe, Automatic turret. O. Pawlowski. 1,518,163; Dec. 9.
Lathe, Automatic wood-turning. F. H. McLain. 1,500,250; July 8.
Lathe, Automatic wood-turning. C. F. Potter. 1,488,895; Apr. 1.
Lathe center. A. C. Boyce. 1,479,952; Jan. 8.
Lathe, Center-drive axle. W. E. Ward. 1,510,811; Oct. 7.
Lathe-controlling mechanism. C. F. Randolph. 1,501,723; July 15.
Lathe dog. T. Fish. 1,510,141; Sept. 30.
Lathe dog. A. Valtman. 1,506,035; Aug. 26.
Lathe dog. J. M. Wood. 1,512,155; Oct. 21.
Lathe, drill, and like machine. G. W. English. 1,510,771; Oct. 7.
Lathe faceplates, Change-speed transmission for. J. A. Hellstrom. 1,482,010; Jan. 29.
Lathe, Machine. P. M. Fowl and H. W. Zimmerman. 1,485,383; Mar. 4.
Lathe rest. C. A. Allen. 1,521,146; Dec. 30.
Lathe tool. A. D. Canner. 1,515,591; Nov. 18.
Lathe tool. F. O. Jaques, jr. 1,487,681; Mar. 18.
Lathe-tool mechanism. W. E. Ingham. 1,508,794; Sept. 16.
Lathe, Wheel-turning. O. Salbach. 1,479,255; Jan. 1.
Lathe, Wood-turning. G. Alber. 1,484,286; Feb. 19.
Lathes and like machines, Stock rest for. J. P. Brophy. 1,506,107; Aug. 26.
Lathes, Attachment for. O. F. Church. 1,488,806; Apr. 1.
Lathes, Attachment for wood-turning. J. Chadek. 1,487,538; Mar. 18.
Lathes, Auxiliary machining attachment for. O. C. Meyer. 1,497,113; June 10.
Lathes, Chuck for jewelers'. J. E. Stewart. 1,509,057; Sept. 16.
Lathes, Combination tool head for. A. Schneider. 1,497,307; June 10.
Lathes, Control system for. H. L. Blood. 1,514,421; Nov. 4.
Lathes, Crank-shaft-supporting mechanism for. J. C. Wilkie. 1,494,089; May 13.
Lathes, Cutter-head drive for last. S. McGowan, and C. L. Long. 1,494,000; May 13.
Lathes, Extensible headstock center for. F. S. Floeter. 1,513,899; Nov. 4.
Lathes, Facing attachment for. W. F. Groene. 1,498,511–13; June 17.
Lathes, Grooving attachment for. O. W. Mueller. 1,504,133; Aug. 5.
Lathes, Last-engaging dog for last. W. H. Kay. 1,493,780; May 13.
Lathes, Plain relieving attachment for. A. B. Lindstrom. 1,516,196; Nov. 18.
Lathes, Portable treadle. H. Coullery. 1,500,672; July 8.
Lathes, Tailstock for multiple-spindle. Z. L. Litvinas. 1,508,662; Sept. 16.
Lathes, Thread-chasing attachment for. G. W. Drake. 1,520,494; Dec. 23.
Lathes, Turning tool for turret and automatic. E. Bugatti. 1,504,092; Aug. 5.
Lathes, Turret attachment for. A. J. Libert. 1,518,156; Dec. 9.
Lathes, Work driver for. B. M. W. Hanson. 1,499,773; July 1.
Lather, Device for producing and dispensing. F. P. Gallipoli. 1,489,999; Apr. 8.
Lathering utensil. F. C. Curtis. 1,482,546; Feb. 5.
Launder trough. W. H. Sayre. 1,502,272; July 22.
Laundered articles for drying, Apparatus for stretching. A. O. Schramm. 1,481,275; Jan. 22.
Laundering. R. A. Airheart. 1,515,647; Nov. 18.
Laundering machine. W. H. Cotton. 1,482,839; Feb. 5.
Laundering machines, Towel-separating mechanism for. W. W. Trinks and B. W. Tucker. 1,518,615; Dec. 9.
Laundering toweling. S. B. Fetherolf. 1,488,748; Apr. 1.
Laundry and garment-pressing machines, Work conveyer for. W. C. Schaufler. 1,511,582; Oct. 14.
Laundry and other machines, Pad for. W. A. Zeidler. 1,503,147; July 29.
Laundry, Apparatus for marking. M. T. Southwick. 1,487,037; Mar. 18.
Laundry bag. A. Waidich. 1,495,123; May 20.
Laundry-bag holder and weight indicator, Combined. P. R. Syers. 1,520,372; Dec. 23.
Laundry box, Sanitary. J. C. Skelton. 1,521,334; Dec. 30.
Laundry extractors, Detachable cone for. W. M. Chace. 1,505,946; Aug. 26.
Laundry hanger. H. Kantor. 1,492,375; Apr. 29.
Laundry machine. S. J. Boughton. 1,481,179; Jan. 15.
Laundry machine. C. F. Meissner. 1,520,762; Dec. 30.
Laundry-machine-drum closure. O. R. Gassner. 1,520,234; Dec. 23.
Laundry machines, Determining the efficiency of. R. L. Lee. 1,501,856; July 15.
Laundry machines, Driving mechanism for. L. W. Mammen. 1,484,142; Feb. 19.
Laundry machines, Water-supply control for. C. H. Boyuls. 1,520,691; Dec. 30.
Laundry marker. E. Lane. 1,501,000; July 8.
Laundry marker. E. Lane. 1,501,002–3; July 8.
Laundry markers, Tray and support for. E. Lane. 1,495,087; May 20.
Laundry material, Recovering. F. L. Rosenau. 1,502,270; July 22.
Laundry-pin releaser. J. Evans. 1,487,153; Mar. 18.
Laundry-sorting device. F. E. Dole. 1,485,372; Mar. 4.
Laundry timer. G. W. Settle and O. Risley. 1,505,811; Aug. 19.
Laundry-tub cover. P. J. Leguelinel. 1,487,786; Mar. 25.
Lavatory fitting. T. G. Kaufman. 1,483,850; Feb. 12.
Lavatory fixture. J. G. Bassette, E. T. Williams, and D. J. Watrous. 1,494,883; May 20.
Lavatory fixture. S. S. Budlong. 1,509,635; Sept. 23.
Lavatory waste. V. F. Davis 1,485,669; Mar. 4.
Lavatories, Leveling base for. P. Mueller and A. C. Schuermann. 1,505,279; Aug. 19.
Lawn chair. H. E. Nolan. 1,491,918; Apr. 29.
Lawn cleaner and rake, Gang. W. P. M. Braun. 1,509,468; Sept. 23.
Lawn-edge trimmer. A. E. Courtney. 1,506,410; Aug. 26.
Lawn edger. C. A. Upton. 1,503,143; July 29.
Lawn edger and sod cutter. W. R. Evans. 1,494,507; May 20.
Lawn mower. A. E. Jerram. 1,486,758; Mar. 11.
Lawn mower. G. R. Rich. 1,496,128–9; June 3.
Lawn or hedge cutter. E. Nist. 1,505,059; Aug. 12.
Lawn rake. C. M. Kent and J. W. Ross. 1,481,375; Jan. 22.
Lawn rake. U. G. Sweeney. 1,493,292; May 6.
Lawn sprinkler. G. W. Coblentz, J. R. Faries, and H. P. Bond. 1,480,507; Jan. 8.
Lawn sprinkler. H. M. Colbath. 1,496,627; June 3.
Lawn sprinkler. B. Rees. 1,479,675; Jan. 1.
Lawn sprinkler. A. N. Slack. 1,504,152; Aug. 5.
Lawn sprinkler. G. Zint. 1,521,062; Dec. 30.
Lawn sprinkler, Extension. C. F. Bergquist. 1,517,664; Dec. 2.
Lawn trimmer. C. Allen. 1,505,685; Aug. 19.
Lawn trimmer. W. M. Black. 1,484,755; Feb. 26.
Lawn trimmer. M. G. Halverson. 1,481,465; Jan. 22.
Lawn trimmer. E. Wahl. 1,489,868; Apr. 8.
Lawn weeder. O. W. and W. O. Lumry. 1,494,557; May 20.
Lawns, Implement for trimming the edges of. L. W. Kuhlman. 1,494,120; May 13.
Leaching apparatus. W. Raabe. 1,518,703; Dec. 9.
Lead compound and forming the same. J. W. Schumacher. 1,484,088; Feb. 19.
Lead, Dezincing. H. Harris. Re15,751; Jan. 22.
Lead for determining the depth of sea by sound waves, Dropping. B. Settegast and W. Rudolph. 1,514,264; Nov. 4.
Lead-loading machine. J. C. Wahl. 1,485,099; Feb. 26.
Lead mold impressions, Depositing plate for. A. S. Boyer. 1,520,850; Dec. 30.
Lead nitrate and hydrated manganese dioxide, Making. E. H. Westling. 1,502,079; July 22.
Lead peroxide, Making. M. Grunbaum. 1,506,633; Aug. 26.
Lead, Process and apparatus for oxidizing. J. B. Huffard and P. E. Haynes. 1,491,237; Apr. 22.
Lead, Process of and apparatus for the manufacture of sulphate of. J. Gitsham and H. R. Evershed. 1,495,410; May 27.
Lead, Refining. H. Harris. Re15,750; Jan. 22.
Lead, Refining. E. S. Berglund. 1,513,307; Oct. 28.
Lead sulphate, Making. P. A. Mackay. 1,485,794; Mar. 4.

Lead, tin, babbitt, and other metals or materials, Device for the handling of molten. G. R. Coleman. 1,516,912; Nov. 25.
Lead upon iron, Electrodepositing. B. S. Summers. 1,505,109; Aug. 19.
Leaf cover, Loose-. C. M. Clark. 1,521,076; Dec. 30.
Leaf holder, Loose-. A. Jedel. 1,510,621; Oct. 7.
Leaf, Making decorative metallic. J. A. C. Fichtmueller. 1,490,891; Apr. 15.
Leaf spring. C. J. Quick. 1,509,176; Sept. 23.
Leaf-spring-bending device. A. Walradt. 1,493,135; May 6.
Leaf-spring-lubricating means. S. A. Harris. 1,492,031; Apr. 29.
Leaf-spring lubricator. J. P. Cosgrove. 1,519,758; Dec. 16.
Leaks in metal utensils, Repairing. G. H. King. 1,510,149; Sept. 30.
Leash and whip, Combined. A. Roth. 1,509,781; Sept. 23.
Leash harness for dogs. G. Huff. 1,508,601; Sept. 16.
Leather. J. R. Hampel. Des. 64,900; June 17.
Leather. M. White. Des. 66,051; Nov. 18.
Leather and rubber article. M. Regula. 1,499,785; July 1.
Leather backing, Imitation-. S. Turner. 1,496,500; June 3.
Leather by paint process, Imitating. E. Gage. 1,516,466; Nov. 18.
Leather cleaner, Liquid. A. T. Searcy. 1,507,033; Sept. 2.
Leather, Device for wringing wet. E. F. Hulbert. 1,496,808; June 10.
Leather for razor strops and like devices, Preparing. G. H. Pendleton. 1,498,929; June 24.
Leather, Gauging. M. H. Reymond. Re15,744; Jan. 8.
Leather, Machine for use in repairing enameled. F. M. Furber. 1,484,706; Feb. 26.
Leather, Manufacture of imitation. J. J. Warren. 1,496,040; June 3.
Leather or for other suitable purposes and manufacturing same, Composition of matter for use in lieu of. W. Stocks. 1,508,899; Sept. 16.
Leather or similar article. J. Dornbusch. Des. 64,841–4; June 10.
Leather or similar article of manufacture. F. A. Kolb. Des. 64,358–9; Apr. 1.
Leather-patching method and its product with the patch invisible on the finished side. O. E. Fox and F. W. and F. J. Radel. 1,498,545; June 24.
Leather roller. C. G. Hector. 1,489,435; Apr. 8.
Leather setting-out or unhairing machine. C. Ruhe. 1,496,025; June 3.
Leather shoehorn. J. H. Davis. 1,500,928; July 8.
Leather-stamping machine. T. Marston and H. E. Serner. 1,496,586; June 3.
Leather substitute and making the same. K. R. Douglass. 1,517,892; Dec. 2.
Leather, substitute and the product thereof, Making decorated. H. A. Lindsey. 1,520,877; Dec. 30.
Leather-supporting horse. H. L. Hayes. 1,498,095; June 17.
Leather-surface-repair composition. J. S. Marrs and R. M. Morris. 1,506,983; Sept. 2.
Leather-tempering machine. W. C. Wright, W. J. Young, and G. B. Grover. 1,482,363; Jan. 29.
Leaves, Filter. P. S. Schuhmann. 1,481,931; Jan. 29.
Leaves from fruit-cleaning liquid, Device for removing. J. Buckley. 1,507,951; Sept. 9.
Leaves of weaving looms, Apparatus for the control of the. C. A. Zackiewich. 1,510,168; Sept. 30.
Ledger binder, Postless. C. B. Harrison. 1,519,452; Dec. 16.
Ledger, book, and the like, Loose-leaf. H. W. Wrigley and J. A. Ridgway. 1,492,058; Apr. 29.
Ledger, Loose-leaf. J. Schade. 1,486,392; Mar. 11.
Ledger, Loose-leaf. J. Schade. 1,487,979; Mar. 25.
Ledger or balance sheets, Index. L. P. Wetzel and A. F. Seligman. 1,481,402; Jan. 22.
Ledgers, Tubular cheek piece for loose-leaf. J. Schade. 1,514,734; Nov. 11.
Leer. H. K. Hitchcock. 1,514,385; Nov. 4.
Leer conveyer. W. R. Sterrett. 1,502,692; July 29.
Leer conveyer. P. Q. Williams. 1,507,301; Sept. 2.
Leer feeder. M. K. Holmes. 1,501,602; July 15.
Leer feeder. W. H. Johnson. 1,509,063–4; Sept. 16.
Leer or furnace, Annealing. R. D. Pike. 1,486,265; Mar. 11.
Leers, Charging door for. E. E. Milner. 1,484,521; Feb. 19.
Leg, Artificial. C. B. Winn. 1,502,415; July 22.
Legging, Thigh and calf. I. Chaffee. 1,488,379; Mar. 25.
Leggings, Dies for forming. G. W. Cuming. 1,511,593; Oct. 14.
Legumes or seeds of the bean family by low-temperature cooking, Preparing. C. B. Trescott. 1,508,862; Sept. 16.
Lens. H. E. Ahl and C. P. Mavrelis. 1,494,205; May 13.
Lens. W. Bausch and M. Poser. 1,486,720; Mar. 11.
Lens. T. W. Cooper. 1,496,652; June 3.
Lens. L. J. R. Holst. 1,485,929; Mar. 4.
Lens. P. P. Horni. 1,483,636; Feb. 12.
Lens. L. Silberstein. 1,507,212; Sept. 2.
Lens. H. H. Styll and E. D. Tillyer. 1,515,630; Nov. 18.
Lens. E. D. Tillyer and A. E. Glancy. 1,520,617; Dec. 23.
Lens. A. Warmisham. 1,514,356; Nov. 4.
Lens and the arrangement of lenses. O. Buchner. 1,520,559; Dec. 23.
Lens, Bifocal. T. B. Drescher. 1,489,630; Apr. 8.
Lens blank, Bifocal-. G. A. Clement. Re15,897; Aug. 19.
Lens blank, Bifocal-. G. A. Clement. 1,494,889; May 20.
Lens blank, Bifocal-. H. J. Stead. 1,482,950–1; Feb. 5.
Lens cap, Broken-. H. C. Busch. 1,518,175; Dec. 9.
Lens carrier, Drum. C. F. Jenkins. 1,521,190; Dec. 30.
Lens cutter. O. De Grenier. 1,480,600; Jan. 15.
Lens diaphragm. M. G. Campau. 1,487,556; Mar. 18.
Lens, Direction-signal. P. S. Van Bloom. 1,507,402; Sept. 2.
Lens disk, Prism-. C. F. Jenkins. 1,521,191; Dec. 30.
Lens-edging machine. M. B. Kendis. 1,497,147; June 10.
Lens, Fluid. C. Pfleegor. 1,521,563; Dec. 30.
Lens frame, Opthalmic test-. M. Poser. 1,481,926; Jan. 29.
Lens, Fused bifocal. L. W. Bugbee. 1,509,636; Sept. 23.
Lens grinder. H. W. Hill. 1,515,681; Nov. 18.
Lens-grinding apparatus. C. L. Bausch. 1,494,333; May 20.
Lens-grinding apparatus. G. S. Dey. 1,491,383; Apr. 22.
Lens-grinding apparatus. K. V. Hill and E. D. Tillyer. 1,513,813; Nov. 4.
Lens-grinding lap. E. G. Robinson. 1,487,024; Mar. 18.
Lens-grinding laps, Machine for truing. J. J. Guilfoyle, F. W. Wilkes, and B. E. Brierton. 1,480,438; Jan. 8.
Lens-grinding machine. G. S. Dey. 1,494,671; May 20.
Lens-grinding machine. G. S. Dey. 1,518,394; Dec. 9.
Lens-grinding machine. A. E. Glancy. 1,503,497; Aug. 5.
Lens-grinding machine. A. E. Maynard. 1,496,352; June 3.
Lens-grinding machine. L. G. Simpson. 1,520,094; Dec. 23.
Lens-grinding machinery. G. S. Dey and H. W. Hill. 1,520,631; Dec. 23.
Lens-grinding machinery. H. W. Hill and H. H. Styll. 1,518,406; Dec. 9.
Lens-grinding tools, Machine for forming. C. L. Bausch. 1,513,883; Nov. 4.
Lens machinery. G. S. Dey. 1,490,160; Apr. 15.
Lens made of two pieces of glass, Achromatic bifocal. L. W. Bugbee. 1,483,510; Feb. 12.
Lens-marking device. R. D. Wheeler and O. Degrenier. 1,489,406; Apr. 8.
Lens measure. E. D. Tillyer. 1,494,648; May 20.
Lens-measuring instruments, Prism attachment for. B. P. Currier. 1,518,393; Dec. 9.
Lens, Motor-meter. H. E. Truax. 1,501,504; July 15.
Lens mount for stereoscopic effects. J. E. Leonard. 1,498,177; June 17.
Lens mounting. W. J. Wrighton. 1,501,085; July 15.
Lens-mounting element. H. C. Rees. 1,492,393; Apr. 29.
Lens, Nonglare. B. S. Wright. 1,501,385; July 15.
Lens, Ophthalmic. A. E. Glancy. 1,518,405; Dec. 9.
Lens, Ophthalmic. H. W. Hill. 1,483,727; Feb. 12.
Lens, Ophthalmic. A. B. Wells. 1,485,655; Mar. 4.
Lens or cover glass. N. Kopp. 1,495,521; May 27.
Lens pattern. W. B. Rushmer. 1,520,445; Dec. 23.
Lens, Projecting. W. H. Repp. 1,479,251; Jan. 1.
Lens, Projection. A. Warmisham. 1,484,853; Feb. 26.
Lens, Rectifying. S. Bardy. 1,509,629; Sept. 23.
Lens repair strap. E. L. Churchill. 1,495,469; May 27.
Lens rims, Implement for turning. F. H. Barr. 1,480,653; Jan. 15.
Lens, Stop-signal. F. G. Whittington. Des. 64,429; Apr. 8.
Lens strap. E. L. Schumacher. 1,513,789; Nov. 4.
Lens-surface-correcting device. L. W. Bugbee. 1,490,156; Apr. 15.
Lens-surfacing machine. H. W. Hill. 1,490,009; Apr. 8.
Lens-surfacing machine. A. E. Maynard and W. A. Gunning. 1,520,662; Dec. 23.
Lens system. W. B. Wescott. 1,502,078; July 22.
Lens-testing instrument. A. E. Maynard. 1,513,842; Nov. 4.
Lens with merged surfaces, Making a bifocal. L. W. Bugbee. 1,487,715; Mar. 25.
Lenses, Apparatus for grinding and polishing. J. E. Strecker. 1,497,745; June 17.
Lenses, Coating edges of. W. J. Wrighton. 1,507,327; Sept. 2.
Lenses, Edge-grinding machine for. E. M. Long. 1,489,606; Apr. 8.
Lenses, Machine for beveling the edges of optical. G. P. Miller. 1,521,116; Dec. 30.
Lenses, Making fused bifocal. L. W. Bugbee. 1,483,509; Feb. 12.
Lenses, Making fused bifocal. L. W. Bugbee. 1,485,589; Mar. 4.
Lenses, Making multifocal. L. W. Bugbee. 1,506,733; Sept. 2.
Lenses, Making multifocal eyeglass. W. F. Fisher. 1,498,370; June 17.
Lenses, Making toric. L. W. Bugbee. 1,483,866; Feb. 19.
Lenses, Means for increasing the illuminating power for corrugated. H. P. Gage. 1,500,185; July 8.

Lenses. Mounting. W. Taylor and A. Warmisham. 1,514,352; Nov. 4.
Let-off. H. J. Sattler, sr. 1,500,273; July 8.
Let-off mechanism. F., G., R., and R. Versavel. 1,489,721; Apr. 8.
Letter, Cut-out metal. H. C. Russell. 1,485,203; Feb. 26.
Letter drop. T. N. Badger. 1,480,041; Jan. 8.
Letter-file mechanism. L. Kramer. 1,513,325; Oct. 28.
Letter opener. J. C. Kortick. Des. 65,916; Nov. 4.
Letter opener. L. S. Ward. 1,519,816; Dec. 16.
Letter opener, paper knife, and seam ripper, Combined. F. R. Dickey. 1,492,629; May 6.
Letter-stamping machine. J. C. Snodgrass. 1,520,609; Dec. 23.
Lettering on enameled surfaces, Permanently affixing. G. A. Bone. 1,497,539; June 10.
Letters, Address guide for. R. F. Halladay. 1,480,938; Jan. 15.
Letters, Making glass-plate. A. W. Gast. 1,479,801; Jan. 8.
Level. J. M. Chadwick. 1,507,334; Sept. 2.
Level. J. M. Kelly. 1,500,710; July 8.
Level. J. C. Pearce. 1,483,242; Feb. 12.
Level. G. P. Piles. 1,485,291; Feb. 26.
Level. I. P. Ward. 1,488,419; Mar. 25.
Level, Adjustable spirit. C. D. Benedict. 1,506,556; Aug. 26.
Level and bevel, Combination. J. F. Tingstrom and M. Siegel. 1,494,722; May 20.
Level and inclinometer, Combined. J. W. Brown. 1,498,538; June 24.
Level and plumb. A. Arthur. 1,495,629; May 27.
Level attachment. L. R. Barth. 1,498,066; June 17.
Level attachment. D. Lemieux. 1,502,255; July 22.
Level, Convertible. J. Geier. 1,516,527; Nov. 25.
Level-indicating device. F. G. Bloch. 1,520,004; Dec. 23.
Level indicator, Liquid-. T. W. Robbins. 1,504,978; Aug. 12.
Level, Pendulum. R. C. Baird. 1,505,618; Aug. 19.
Level, Plumb. H. A. Tallant. 1,506,689; Aug. 26.
Level, Spirit. F. O. Bennewitz. 1,489,572; Apr. 8.
Level, Spirit. H. J. Cook. 1,515,239; Nov. 11.
Level, Spirit. J. A. Eden. 1,498,158; June 17.
Level stock. E. A. Schade. 1,493,164; May 6.
Leveler and grader, Land. F. E. Dunn and J. E. Patterson. 1,502,138; July 22.
Leveler, Land. J. H. Corbitt. 1,487,723; Mar. 25.
Leveler, Land. A. Purviance. 1,502,158; July 22.
Leveling and adjusting device. S. L. Batchelor. 1,491,075; Apr. 22.
Leveling device. J. Franz. 1,488,749; Apr. 1.
Leveling device, Automatic. C. Anders. 1,490,904; Apr. 22.
Lever. H. A. Bennett. 1,486,721; Mar. 11.
Lever. J. A. Bergren. 1,487,141; Mar. 18.
Lever. D. E. Ross. 1,510,501; Oct. 7.
Lever attachment, Foot-. A. C. Fredrickson. 1,516,008; Nov. 18.
Lever catch. F. H. Mace. 1,491,717; Apr. 22.
Lever catch or holder. E. B. Kaiser. 1,494,118; May 13.
Lever chock. O. C. Goulet. 1,482,985; Feb. 5.
Lever construction. A. W. Rybeck. 1,487,183; Mar. 18.
Lever coupling, Universal. A. McEwen. 1,484,660; Feb. 26.
Lever, Extension. W. A. Rideout. 1,487,604; Mar. 18.
Lever for motor resetters, Hand. M. Victorsohn. 1,500,909; July 8.
Lever lock, Automobile operating-. G. H. Gray. 1,516,482; Nov. 18.
Lever-locking means. M. C. Maxwell and J. B. Freysinger. 1,498,468–9; June 17.
Lever mechanism. R. A. Goeller. 1,488,112; Mar. 25.
Lever mechanism. A. Grieves. 1,491,009; Apr. 22.
Lever openings, Air and dust guard for. J. Hasselberger. 1,503,756; Aug. 5.
Lever-operated adjusting mechanism. G. N. Hein. 1,503,160; July 29.
Lever silencer, Control-. V. J. Harris. 1,487,380; Mar. 18.
Lever switch. E. S. Preston. 1,509,071; Sept. 16.
Levers, Antiwear device for controlling. W. A. Madison and W. H. Dunston. 1,480,088; Jan. 8.
Levers, Pivot fastening for scale. G. C. Devitt. 1,492,703; May 6.
Levers, Separator for dobby. C. J. Lindegren and G. J. Pfeiffer. 1,516,674; Nov. 25.
Liability, Means for apportioning. J. D. Gill. 1,487,056; Mar. 18.
License bracket. H. W. Terwilliger. 1,520,455; Dec. 23.
License holder and protector, Sportsman's. H. R. Avery and G. Rietveld. 1,486,850; Mar. 18.
License-number plate and tail light, Combined. L. E. Rich. 1,494,287; May 13.
License or card holder, Vehicle. B. H. Börreson. 1,520,324; Dec. 23.
License plate. C. D. Crase. 1,501,839; July 15.
License plate. L. T. Thorn. 1,482,531; Feb. 5.
License plate and holder. M. M. Larsen. 1,506,492; Aug. 26.
License-plate and tail-light structure, Combination. R. L. Morlan and L. J. Costello. 1,520,257; Dec. 23.
License-plate color-combination indicator. G. W. Scott. 1,488,840; Apr. 1.
License-plate holder. E. Heavin. 1,512,335; Oct. 21.
License-plate holder. A. Kolister. 1,489,220; Apr. 1.
License-plate holder. E. L. Rottman. 1,517,383; Dec. 2.
License-plate holder. R. M. Seely. 1,505,608; Aug. 19.
License-plate holder. L. T. Thorn. 1,481,937; Jan. 29.
License-plate holder. J. R. Zipay. 1,498,601; June 24.
License-plate holder, guard illuminator, traffic and caution signal, Combined. P. M. Collins. 1,494,461; May 20.
License-plate holder, Illuminated. K. B. Brynildson. 1,512,082; Oct. 21.
License-plate lamp, Vehicle. C. Peterson. 1,497,282; June 10.
License plates, Display device for vehicle. L. M. Larose. 1,497,689; June 17.
License tag and case, Illuminated. B. W. Lance and A. E. Olson. 1,482,934; Feb. 5.
License tag and holder therefor, Vehicle. L. T. Thorn. 1,517,178; Nov. 25.
License-tag fastener. A. B. Aldrich. 1,486,719; Mar. 11.
License-tag holder. N. Stevens. 1,488,220; Mar. 25.
Licenses and automobile registration cards, Holder for drivers'. W. C. Harley. 1,488,152; Mar. 25.
Lid fastener. W. E. Reeder. 1,486,545; Mar. 11.
Lid holder. F. Tonge. 1,483,255; Feb. 12.
Lid opener and closer. H. Bernard. 1,499,146; June 24.
Lid prop. L. B. Craig. 1,482,065; Jan. 29.
Lid-removing device. P. G. Baily. 1,511,315; Oct. 14.
Lid support. H. S. Culver. 1,491,085; Apr. 22.
Lifeboat. M. F. Mayer. 1,517,571; Dec. 2.
Lifeboat-launching gear. G. Wright. 1,511,251; Oct. 14.
Lifeboat-releasing device. G. W. P. Overman. 1,515,517; Nov. 11.
Lifeboats, Means for launching. A. P. Schat. 1,481,154; Jan. 15.
Life guard, Revolving. J. Kirkland. 1,495,330; May 27.
Life preserver. A. Blankenhagen. 1,500,665; July 8.
Life preserver. F. Giudice. 1,494,901; May 20.
Life preserver. T. I. Potter. 1,480,417; Jan. 8.
Life protector, Bather's. J. R. Williams. 1,504,407; Aug. 12.
Life raft. H. E. Hodgson. 1,508,881; Sept. 16.
Life raft for vessels. A. W. Lyda. 1,485,280; Feb. 26.
Life-saving apparatus. H. Morley. 1,517,745; Dec. 2.
Life-saving appliance, Marine. M. D. Boddy. 1,502,543; July 22.
Life-saving device. N. Cherniak. 1,490,157; Apr. 15.
Life-saving device. C. B. Green. 1,487,936; Mar. 25.
Life-saving device. H. E. Hodgson. 1,510,595; Oct. 7.
Life-saving device. R. J. Kee. 1,500,823; July 8.
Life-saving harness. T. S. Woods. 1,518,830; Dec. 9.
Life-saving suit. J. F. Mordica. 1,496,587; June 3.
Life-saving suit. O. A. Youngren. 1,490,059; Apr. 8.
Lifter: *See*—

Automobile window lifter.	Pan or plate lifter.
Clothes lifter.	Pie-plate lifter.
Cover lifter.	Plate lifter.
Cream lifter.	Smoke and steam lifter.
Cylinder-head lifter.	Stove-lid lifter.
Dish and plate lifter.	Stove lifter.
Ice-can lifter.	Trunk-tray lifter.
Ice-cream-can lifter.	Valve lifter.
Package lifter.	Valve-spring lifter.
Pan lifter.	

Lift. R. Vogel. 1,509,800; Sept. 23.
Lifting and transporting articles having any kind of surface, Suction device for. G. H. L. Debaecker. 1,505,626; Aug. 19.
Lifting apparatus. O. H. Schuh. 1,505,810; Aug. 19.
Lifting device. J. A. Dienner. 1,506,816; Sept. 2.
Lifting device. W. E. Hexamer. 1,505,890; Aug. 19.
Lifting device. H. A. Stone. 1,505,443; Aug. 19.
Lifting grab, Automatic. S. C. Knight. 1,510,176; Sept. 30.
Lifting hook. W. L. Hatherley. 1,484,495; Feb. 19.
Lifting hook. J. M. Sandford. 1,512,315; Oct. 21.
Lifting jack. W. G. Armstrong. 1,503,343; July 29.
Lifting jack. W. G. Armstrong. 1,511,209; Oct. 14.
Lifting jack. T. J. Bird. 1,486,179; Mar. 11.
Lifting jack. A. J. Brown. 1,503,087; July 29.
Lifting jack. E. Caretta. 1,492,158–9; Apr. 29.
Lifting jack. W. J. Costello. 1,483,843; Feb. 12.
Lifting jack. H. L. Dickey. 1,520,937; Dec. 30.
Lifting jack. J. J. Glatt. 1,484,825; Feb. 26.
Lifting jack. N. E. Harris and W. D. Swiggart. 1,503,947–8; Aug. 5.
Lifting jack. P. E. Hawkinson. 1,489,759; Apr. 8.
Lifting jack. T. R. Holland. 1,512,224; Oct. 21.
Lifting jack. L. T. Johnson. 1,485,138; Feb. 26.
Lifting jack. G. Lane. 1,483,002; Feb. 5.
Lifting jack. G. Lane. 1,501,605; July 15.
Lifting jack. G. W. Meyer. 1,516,616; Nov. 25.
Lifting-jack. J. J. Mizer. 1,485,516; Mar. 4.
Lifting jack. J. J. Mizer. 1,510,011; Sept. 30.
Lifting jack. M. D. Riker. 1,491,633; Apr. 22.
Lifting jack. W. B. Runyan. 1,507,625; Sept. 9.
Lifting jack. S. Sorenson. 1,514,789; Nov. 11.
Lifting jack. A. Swanson. 1,481,445; Jan. 22.
Lifting jack. J. M. Wills. 1,501,155; July 15.
Lifting jack. R. F. Wood and W. H. McCarthy. 1,505,118; Aug. 19.
Lifting jack. C. V. Wright. 1,500,859; July 8.

Lifting jack, Multiple-screw. J. Coryell. 1,491,082; Apr. 22.
Lifting jack, Pneumatic. O. J. Sundstrand. 1,500,661; July 8.
Lifting tool. A. Hoffer. 1,495,179; May 27.
Lifts, cranes, winches, and like apparatus for dealing with variable loads, Control device for electrically-driven. V. Breeze. 1,487,435; Mar. 18.
Ligature and package, Surgical. B. K. Hollister. 1,495,180; May 27.
Light: *See*—
Automobile fender light.
Automobile light.
Automobile road light.
Automobile safety passing light.
Clamp-on dash light.
Cowl light.
Curtain light.
Dome light.
Driving light.
Electric light.
Emergency light.
Finder light.
Flare light.
Flash light.
Footplate light.
Garage light.
Locomotive light.
Mud-guard light.
Parking and signal light.
Pencil-illuminating light.
Port light.
Portable light.
Radiator-cap light.
Ship's light.
Side light.
Signal light.
Tail light.
Trouble light.
Vault light.
Vehicle light.
Light. S. Frankenstein. 1,493,487; May 13.
Light and music, Method of and means for associating. M. H. Greenewalt. 1,481,132; Jan. 15.
Light and number-plate box, Combined tail. M. Fucci. 1,490,460; Apr. 15.
Light and number plate, Combination porch. W. Douglas. 1,517,107; Nov. 25.
Light and slow and stop signal, Combined tail. L. S. Harr. Des. 66,122; Dec. 2.
Light, Apparatus for softening and diffusing. F. G. Roedell. 1,496,023; June 3.
Light-beam control, System of. J. H. Hammond, jr. 1,494,419; May 20.
Light case, Vanity. D. M. Hanna. 1,496,575; June 3.
Light cluster socket, Electric-. M. Herskovitz. 1,495,691; May 27.
Light-control switch. W. J. Spiro. 1,484,239; Feb. 19.
Light deflector. C. V. McCarley. 1,520,475; Dec. 23.
Light diffuser. A. E. Leaver. 1,484,138; Feb. 19.
Light dimmer for motor vehicles. B. F. Bailey, jr. 1,509,538; Sept. 23.
Light fixture. J. W. Gosling. Des. 63,944; Feb. 12.
Light fixture. R. Stover. Des. 66,151; Dec. 2.
Light fixture, Electric-. P. I. Elias and M. A. Elias, 2d. 1,484,300; Feb. 19.
Light fixture, Safety-island. F. Brueggeman. 1,486,223; Mar. 11.
Light fixture, Trouble-. W. H. Clement, jr. 1,500,548; July 8.
Light, Globe unit for street. W. Underwood. Des. 64,695; May 20.
Light intensities, Method and means for determining. F. H. Norton. 1,483,472; Feb. 12.
Light, license plate, and holder therefor, Rear. J. A. Adler. 1,510,026; Sept. 30.
Light of short wave length and composition of matter therefor, Protecting against. J. M. Eder. 1,511,874; Oct. 14.
Light plug, Two-point-connecter. C. Porter. 1,501,466; July 15.
Light, Production of. F. H. Bailey. 1,484,287; Feb. 19.
Light-projecting apparatus. P. R. Bassett. 1,479,640; Jan. 1.
Light-projecting apparatus. G. T. Thompson. 1,495,121; May 20.
Light projector. S. L. Lebby. 1,518,155; Dec. 9.
Light projector. E. Lyndon. 1,519,737; Dec. 16.
Light projector. R. H. Neil. 1,489,646; Apr. 8.
Light projector. J. T. Roffy. 1,502,530; July 22.
Light-ray control device, Spider-web-. C. E. Mentzer. 1,496,092; June 3.
Light reflectors, Insulated support for. E. Kleinman. 1,518,076; Dec. 2.
Light-sensitive composition. G. W. Miles. 1,518,997; Dec. 9.
Light shade. R. Gooden. 1,508,180; Sept. 9.
Light shade or similar article. I. C. Gulick. Des. 65,406; Aug. 12.
Light signal. D. J. McCarthy. 1,498,184; June 17.
Light-signalling apparatus. A. Luria. 1,479,861; Jan. 8.
Light source, Standard for a. C. A. B. Halvorson, jr. Des. 66,006; Nov. 18.
Light stand. R. N. Cioll. 1,492,427; Apr. 29.
Light support. W. Foster. 1,521,087; Dec. 30.
Light switch, Stop-. E. M. Soreng. 1,513,943; Nov. 4.
Light system and board, Running-. J. W. Haywood. 1,510,845; Oct. 7.
Light-transmitting structure. A. B. Leech. 1,492,472; Apr. 29.
Lighter. A. Nuhn. 1,481,925; Jan. 29.
Lighter. M. H. Shoenberg. 1,484,453; Feb. 19.
Lighter, Automatic. H. Thorens. 1,500,780; July 8.
Lighter, Portable. R. Schramm. Des. 65,502; Aug. 26.
Lighting accessory, Street-. J. B. Radford. 1,512,039; Oct. 21.
Lighting and heating unit, Combined. M. H. Shoenberg. 1,484,454; Feb. 19.
Lighting and ignition switch. S. F. Briggs. 1,496,446; June 3.
Lighting and ignition switch. S. F. Briggs. 1,496,450; June 3.
Lighting and ignition switch. S. F. Briggs and E. N. Jacobi. 1,496,448; June 3.
Lighting and ignition switch. E. N. Jacobi. 1,517,907; Dec. 2.
Lighting and ignition switch. G. A. Yanochowski. 1,495,829; May 27.
Lighting and ignition switch, Key-controlled. S. F. Briggs. 1,496,447; June 3.
Lighting and sound-producing device, Automatic. C. A. Bailey. 1,497,399; June 10.
Lighting, Decorative. H. J. Nenno. 1,479,420; Jan. 1.
Lighting device, Automatic. J. Hieb. 1,504,952; Aug. 12.
Lighting device, Cigar and cigarette. J. Harasta. 1,497,507; June 10.
Lighting device, Theater-. H. P. Lewensohn. 1,488,888; Apr. 1.
Lighting device, Time. E. Parsons. 1,495,432; May 27.
Lighting fixture. A. Aarons. Des. 64,650; May 20.
Lighting fixture. M. Berkowitz. Des. 65,723; Oct. 7.
Lighting fixture. G. Butzke. 1,495,778; May 27.
Lighting fixture. A. Cooper. 1,487,443; Mar. 18.
Lighting fixture. L. A. Crumley. Des. 65,169; July 15.
Lighting fixture. F. C. De Reamer. 1,504,028; Aug. 5.
Lighting fixture. L. C. Doane. 1,483,417; Feb. 12.
Lighting fixture. W. B. Goddard. Des. 63,943; Feb. 12.
Lighting fixture. J. W. Gosling. Des. 65,437; Aug. 19.
Lighting fixture. H. J. Gruber. Des. 64,114–16; Mar. 4.
Lighting fixture. H. J. Gruber. Des. 64,897; June 17.
Lighting fixture. I. I. Hance. 1,479,069; Jan. 1.
Lighting fixture. A. Hansen. 1,505,778; Aug. 19.
Lighting fixture. C. A. B. Halvorson, jr. Des. 65,603; Sept. 16.
Lighting fixture. W. Harrison. 1,508,184; Sept. 9.
Lighting fixture. T. A. Hoos. 1,490,010; Apr. 8.
Lighting fixture. W. Jaeger. Des. 66,191–4; Dec. 9.
Lighting fixture. W. R. Kahns. 1,494,117; May 13.
Lighting fixture. B. F. Klein and E. O. Fox. 1,496,892; June 10.
Lighting fixture. M. Klein. Des. 64,980; June 24.
Lighting fixture. M. Klein. Des. 64,990; June 24.
Lighting fixture. M. Klein. Des. 65,780–1; Oct. 14.
Lighting fixture. M. Klein. Des. 66,019–25; Nov. 18.
Lighting fixture. A. R. Locke. 1,518,265; Dec. 9.
Lighting fixture. M. M. Marks. 1,510,489; Oct. 7.
Lighting fixture. F. W. Mathieu. 1,516,111; Nov. 18.
Lighting fixture. W. J. Meixner. Des. 63,688–91; Jan. 1.
Lighting fixture. R. J. Monroe. Des. 65,919–20; Nov. 4.
Lighting fixture. J. K. Riddle. 1,516,501; Nov. 25.
Lighting fixture. F. H. Robinson. 1,487,181; Mar. 18.
Lighting fixture. H. R. Sargent. 1,501,029; July 8.
Lighting-fixture. M. Schlepp. Des. 66,248; Dec. 16.
Lighting fixture. T. Scott. 1,507,758; Sept. 9.
Lighting fixture. W. E. Snider. Des. 64,766; May 27.
Lighting fixture. G. B. Thomas. 1,520,516; Dec. 23.
Lighting fixture. A. F. Wakefield. Des. 65,789; Oct. 14.
Lighting fixture. F. W. Wakefield. 1,484,441; Feb. 19.
Lighting fixture. E. A. Wangersheim. Des. 64,087–90; Feb. 26.
Lighting fixture. H. S. Whiting. Des. 66,104; Nov. 25.
Lighting fixture. H. S. Whiting. Des. 66,171; Dec. 2.
Lighting fixture. H. H. Wolter. Des. 64,528; Apr. 22.
Lighting fixture. H. H. Wolter. Des. 65,791; Oct. 14.
Lighting fixture, Adjustable. P. J. Cousins. 1,501,524; July 15.
Lighting fixture and outlet receptacle. R. E. De Lamar. 1,511,594; Oct. 14.
Lighting-fixture arm. H. Abrams. Des. 66,054; Nov. 25.
Lighting-fixture arm. H. Abrams. Des. 66,056; Nov. 25.
Lighting-fixture arm. H. Aglow. Des. 64,488–9; Apr. 22.
Lighting-fixture arm. H. Aglow. Des. 66,174; Dec. 9.
Lighting-fixture arm. H. E. Bohl. Des. 65,051; July 1.
Lighting-fixture arm. A. Cooper. Des. 63,934; Feb. 12.
Lighting-fixture arm. F. S. Crowell. Des. 64,731; May 27.
Lighting-fixture arm. T. E. Dahl. Des. 64,168; Mar. 11.
Lighting-fixture arm. A. L. Dedi. Des. 65,253; July 22.
Lighting-fixture arm. A. L. Dedi. Des. 65,254; July 22.
Lighting-fixture arm. W. B. Goddard. Des. 66,118; Dec. 2.
Lighting-fixture arm. I. Levy. Des. 65,817; Oct. 21.
Lighting-fixture arm. B. Newland. Des. 64,924–5; June 17.
Lighting-fixture arm. G. P. Robinson and W. T. Blackwell. Des. 65,386; Aug. 5.
Lighting-fixture arm. E. A. Walker. Des. 64,036; Feb. 19.
Lighting-fixture arm. E. A. Walker. Des. 65,089; July 1.
Lighting-fixture arm or similar article. L. A. Crumley. Des. 65,170; July 15.
Lighting-fixture arm or similar article. I. Rosenblatt. Des. 64,475; Apr. 15.
Lighting-fixture band. E. S. Lewis. Des. 65,660; Sept. 23.
Lighting-fixture band. A. J. D. Ohm. Des. 65,701; Sept. 30.
Lighting-fixture banding. E. A. Walker. Des. 65,087; July 1.

Lighting-fixture base. G. E. Villaret. Des. 65,509; Aug. 26.
Lighting-fixture bobesche. G. E. McFadden. Des. 66,134; Dec. 2.
Lighting-fixture body. F. S. Crowell. Des. 64,304–5; Mar. 25.
Lighting-fixture body. E. A. Walker. Des. 65,090–1; July 1.
Lighting-fixture body. H. H. Wolter. Des. 65,209; July 15.
Lighting-fixture body. H. H. Wolter. Des. 65,713; Sept. 30.
Lighting-fixture brace. F. S. Crowell. Des. 64,306; Mar. 25.
Lighting fixtures, Wall bracket for. M. Klein. Des. 66,330; Dec. 30.
Lights, Mounting for. J. O. Cadieus. 1,511,190; Oct. 7.
Lighting-fixture bracket. F. Adamac. Des. 65,890; Nov. 4.
Lighting-fixture bracket. F. S. Crowell. Des. 64,164–5; Mar. 11.
Lighting-fixture bracket. F. S. Crowell. Des. 64,299; Mar. 25.
Lighting-fixture bracket. A. Jaegers. Des. 65,530; Sept. 2.
Lighting-fixture bracket. M. Klein. Des. 64,986; June 24.
Lighting-fixture bracket. M. Klein. Des. 65,065; July 1.
Lighting-fixture bracket. M. Klein. Des. 65,121; July 8.
Lighting-fixture bracket. M. Klein. Des. 66,026–7; Nov. 18.
Lighting-fixture bracket. A. R. Krause. Des. 66,128; Dec. 2.
Lighting-fixture bracket. G. H. Lieftuchter. Des. 64,120; Mar. 4.
Lighting-fixture bracket. T. J. Nelson. Des. 64,553; Apr. 29.
Lighting-fixture bracket. F. Yokel. Des. 64,099–100; Feb. 26.
Lighting fixture, Bracket back for. F. S. Crowell. Des. 64,953; June 24.
Lighting-fixture-bracket backplate. E. A. Walker. Des. 65,084–6; July 1.
Lighting-fixture bracket or an article of similar nature. I. Rosenblatt. Des. 65,200; July 15.
Lighting-fixture bracket or similar article. H. Aglow. Des. 64,651; May 20.
Lighting-fixture brackets, Horizontal brace band for. A. R. Krause. Des. 64,364; Apr. 1.
Lighting-fixture candle cup. B. Newland. Des. 65,296; July 22.
Lighting-fixture canopy. B. Newland. Des. 65,697; Sept. 30.
Lighting-fixture canopy. A. R. Krause. Des. 66,126; Dec. 2.
Lighting-fixture canopy. H. H. Wolter. Des. 66,252; Dec. 16.
Lighting-fixture cast arm. F. S. Crowell. Des. 64,954–5; June 24.
Lighting-fixture cast brace. F. S. Crowell. Des. 64,958; June 24.
Lighting-fixture cast canopy. F. S. Crowell. Des. 64,956; June 24.
Lighting-fixture cast loop. F. S. Crowell. Des. 64,957; June 24.
Lighting-fixture cast plate. F. S. Crowell. Des. 64,959–61; June 24.
Lighting fixture, Ceiling. M. Klein. Des. 64,753; May 27.
Lighting fixture, Ceiling. M. Klein. Des. 65,279; July 22.
Lighting fixture, Ceiling. A. R. Krause. Des. 66,129; Dec. 2.
Lighting fixture, Ceiling. A. J. D. Ohm. Des. 65,704; Sept. 30.
Lighting-fixture ceiling plate. R. C. Pfleager. Des. 64,558; Apr. 29.
Lighting fixture, Ceiling plate for a. F. S. Crowell. Des. 65,101–2; July 8.
Lighting fixture, Ceiling-type. W. Jaeger. Des. 66,187–8; Dec. 9.
Lighting-fixture column. H. Abrams. Des. 66,057–8; Nov. 25.
Lighting-fixture cover. E. S. Lewis. Des. 66,239; Dec. 16.
Lighting fixture, Detachable. P. D. Callahan. 1,498,539; June 24.
Lighting fixture, Dining-room. A. Cooper. Des. 64,110; Mar. 4.
Lighting fixture, Dining-room. M. Klein. Des. 65,066; July 1.
Lighting fixture, Electric. V. T. Jennings. 1,509,559; Sept. 23.
Lighting fixture, Finial for. G. E. Villaret. Des. 66,218–19; Dec. 9.
Lighting fixture, Flush wall-type. W. Jaeger. Des. 66,190; Dec. 9.
Lighting-fixture globe. F. W. Mathieu. Des. 64,122; Mar. 4.
Lighting-fixture globe holder. F. Yokel. Des. 64,227; Mar. 11.
Lighting-fixture hanger. F. Yokel. Des. 64,101; Feb. 26.
Lighting-fixture hanger. F. Yokel. Des. 64,224–5; Mar. 11.
Lighting-fixture husk. H. E. Bohl. Des. 65,158; July 15
Lighting-fixture husk. G. E. McFadden. Des. 65,536; Sept. 2.
Lighting-fixture husk. G. E. McFadden. Des. 66,133; Dec. 2.
Lighting-fixture lamp bracket or holder. A. R. Krause. Des. 64,362; Apr. 1.
Lighting-fixture leaf. R. L. Gerth. Des. 66,080; Nov. 25.
Lighting-fixture loop. G. E. McFadden. Des. 64,195; Mar. 11.
Lighting-fixture loop. B. Newland. Des. 64,926–7; June 17.
Lighting-fixture loop. E. A. Walker. Des. 63,986; Feb. 12.
Lighting fixture or an article of similar nature. I. Rosenblatt. Des. 65,496; Aug. 26.
Lighting-fixture pan. H. H. Wolter. Des. 64,649; May 13.
Lighting-fixture panel. R. C. Pfleager. Des. 64,557; Apr. 29.
Lighting-fixture panel. R. C. Pfleager. Des. 64,559; Apr. 29.
Lighting-fixture part. H. Aglow. Des. 66,059; Nov. 25.
Lighting-fixture part. H. Aglow. Des. 66,173; Dec. 9.
Lighting-fixture part. M. Berkowitz. Des. 65,724; Oct. 7.
Lighting-fixture part. L. A. Crumley. Des. 65,328–9; July 29.
Lighting-fixture part. F. M. Poritz. Des. 65,923; Nov. 4.
Lighting-fixture part and supporting member for the same, Combined circular. M. Berkowitz. Des. 66,064; Nov. 25.
Lighting-fixture part or similar article. B. A. Segar. Des. 65,202; July 15.
Lighting-fixture pendant. B. Newland. Des. 64,928; June 17.
Lighting-fixture plaque. H. H. Wolter. Des. 64,526; Apr. 22.
Lighting-fixture plate. F. S. Crowell. Des. 64,166–7; Mar. 11.
Lighting-fixture plate. A. R. Krause. Des. 66,127; Dec. 2.
Lighting-fixture plate. J. C. Mettler. Des. 64,916–8; June 17.
Lighting-fixture plate. K. Nacke. Des. 64,757–8; May 27.
Lighting-fixture plate. B. Newland. Des. 65,294–5; July 22.
Lighting fixture plate. G. E. Villaret. Des. 64,428; Apr. 8.
Lighting-fixture plate. L. R. Wellman. Des. 64,037; Feb. 19.
Lighting-fixture ring. H. E. Bohl. Des. 65,049–50; July 1.
Lighting-fixture ring. A. Cooper. 1,502,461; July 22.
Lighting-fixture ring. G. E. McFadden. Des. 65,131; July 8.
Lighting-fixture ring. E. A. Walker. Des. 63,922; Feb. 5.
Lighting-fixture, Sewing-machine. F. Diehl. 1,499,914; July 1.
Lighting-fixture shade. F. Roettges. Des. 63,805–7; Jan. 15.
Lighting-fixture shaft. A. R. Krause. Des. 64,360; Apr. 1.
Lighting-fixture shell. E. S. Lewis. Des. 64,671; May 20.
Lighting-fixture stem. J. Williamson. 1,484,747; Feb. 26.
Lighting fixture, Street-. J. Q. Roscoe. Des. 64,474; Apr. 15.
Lighting fixture support. A. C. Hofrichter. 1,496,460; June 3.
Lighting-fixture support. B. Schaefer. 1,489,461; Apr. 8.
Lighting-fixture tassel. J. Miller. Des. 64,024; Feb. 19.
Lighting-fixture unit. F. A. Frerichs. Des. 66,117; Dec. 2.
Lighting-fixture unit. A. Ullman. Des. 63,981; Feb. 12.
Lighting-fixture urn. H. C. Adams. Des. 66,220; Dec. 16.
Lighting fixture, Wall. H. J. D. Monteith. Des. 64,197; Mar. 11.
Lighting fixture, Wall. A. J. D. Ohm. Des. 65,700; Sept. 30.
Lighting-fixture wall bracket. M. Klein. Des. 65,532–3; Sept. 2.
Lighting-fixture wall bracket. A. J. D. Ohm. Des. 65,702; Sept. 30.
Lighting fixture, Wall drop-type. W. Jaeger. Des. 66,189; Dec. 9.
Lighting-fixture wall plate. F. A. Bakula. Des. 64,884; June 17.
Lighting-fixture wall plate. F. S. Crowell. Des. 64,732; May 27.
Lighting-fixture wall plate. A. R. Krause. Des. 64,361; Apr. 1.
Lighting-fixture wall plate. A. R. Krause. Des. 64,363; Apr. 1.
Lighting fixtures, Arm for. M. B. Bowen. Des. 65,365; Aug. 5.
Lighting fixtures, Backplate for. H. Aglow. Des 64,621; May 13.
Lighting fixtures, Backplate for. H. E. Bohl. Des. 65,159; July 15.
Lighting fixtures, Backplate for. L. A. Crumley. Des. 65,171; July 15.
Lighting fixtures, Backplate for. L. A. Crumley. Des. 65,637; Sept. 23.

Lighting fixtures, Ball lamp cover for. K. Nacke. Des. 63,797; Jan. 15.
Lighting fixtures, Body for. E. A. Walker. Des. 64,647; May 13.
Lighting fixtures, Bracket back for. R. C. Pfleager. Des. 64,556; Apr. 29.
Lighting fixtures, Bracket back for. E. A. Walker. Des. 63,985; Feb. 12.
Lighting fixtures, Bracket backplate for. F. S. Crowell. Des. 64,343; Apr. 1.
Lighting fixtures, Bracket backplate for. E. A. Walker. Des. 64,698–704; May 20.
Lighting fixtures, Bracket for. G. E. Villaret. Des. 66,050; Nov. 18.
Lighting fixtures, Canopy for. H. H. Wolter. Des. 65,208; July 15.
Lighting fixtures, Canopy ring for. E. A. Walker. Des. 63,987; Feb. 12.
Lighting fixtures, Cast arm for. G. E. McFadden. Des. 64,194; Mar. 11.
Lighting fixtures, Cast arm for. F. S. Crowell. Des. 66,112; Dec. 2.
Lighting fixtures, Cast plate for. F. S. Crowell. Des. 66,110–11; Dec. 2.
Lighting fixtures, Cast plate for. F. S. Crowell. Des. 66,113; Dec. 2.
Lighting fixtures, Ceiling fixture for. H. T. Howell. Des. 65,275; July 22.
Lighting fixtures, Ceiling light for. F. S. Crowell. Des. 64,160–1; Mar. 11.
Lighting fixtures, Ceiling plate for. H. Abrams. Des. 66,055; Nov. 25.
Lighting fixtures, Chain pendant for. W. Jaeger. Des. 66,186; Dec. 9.
Lighting fixtures, Combination body and plate for. F. S. Crowell. Des. 64,734; May 27.
Lighting fixtures, Dust protector for. J. Loeffelholz. 1,490,283; Apr. 15.
Lighting fixtures, Globe for. N. Kopp. Des. 63,851; Jan. 29.
Lighting fixtures, Husk for. L. Simon. Des. 66,046; Nov. 18.
Lighting-fixtures, Husk rosette for. E. A. Walker. Des. 65,088; July 1.
Lighting fixtures, Loop for the stem of. F. S. Crowell. Des. 64,733; May 27.
Lighting fixtures, Mounting device for. A. Janovsky. 1,506,345; Aug. 26.
Lighting fixtures, Mounting device for. J. K. Riddle. 1,484,275; Feb. 19.
Lighting fixtures or similar articles, Backplate for. H. H. Wolter. Des. 65,714–15; Sept. 30.
Lighting fixtures or similar articles, Base for. A. Magui. Des. 65,586; Sept. 9.
Lighting fixtures, Pan for. R. L. Gerth. Des. 63,783; Jan. 15.
Lighting fixtures, Pedestal for. S. Sobel. Des. 65,837; Oct. 21.
Lighting fixtures, Plate for. G. E. McFadden. Des. 65,130; July 8.
Lighting fixtures, Screw adapter for. B. Newland. Des. 65,382; Aug. 5.
Lighting fixtures, Spindle for. G. E. McFadden. Des. 65,132; July 8.
Lighting fixtures, Two-light arm for. E. A. Walker. Des. 63,921; Feb. 5.
Lighting fixtures, Wall bracket for. I. Barnett. Des. 66,061; Nov. 25.
Lighting fixtures, Wall bracket for. I. Barnett. Des. 66,062; Nov. 25.
Lighting fixtures, Wall bracket for. D. Kaplan. Des. 66,084; Nov. 25.
Lighting fixtures, Wall bracket for. G. J. Klein. Des. 63,790; Jan. 15.
Lighting fixtures, Wall plate for. H. Abrams. Des. 66,053; Nov. 25.
Lighting fixtures, Wall plate for. F. Yokel. Des. 64,096–8; Feb. 26.
Lighting globe. C. A. Campbell. Des. 66,223; Dec. 16.
Lighting globe. E. B. Gillinder. Des. 65,263; July 22.
Lighting, Incandescent electric. C. A. B. Halvorson, jr. 1,512,923; Oct. 28.
Lighting means. W. N. Allan. 1,486,000; Mar. 4.
Lighting plant, Portable. A. L. Curtis. 1,505,702; Aug. 19.
Lighting purposes, Fitting for. H. T. Harrison. 1,514,616; Nov. 11.
Lighting set. L. Haft. 1,512,888; Oct. 21.
Lighting standard. J. R. Townsend. Des. 65,205; July 15.
Lighting structure. C. M. Wales. 1,480,428; Jan. 8.
Lighting system. S. W. Everett. 1,487,549; Mar. 18.
Lighting system and means therefor, Electric-. W. Brooke. 1,496,869; June 10.
Lighting system, Automobile. H. P. J. Earnshaw. 1,508,385; Sept. 16.
Lighting system, Emergency. O. W. Althoff and L. S. Baluta. 1,511,097; Oct. 7.
Lighting system, Time-controlled. G. Lussi. 1,509,516; Sept. 23.
Lighting unit. F. L. Grant. 1,505,559; Aug. 19.
Lighting unit. C. A. B. Halvorson, jr. Des. 65,568–9; Sept. 9.
Lighting unit. C. A. B. Halvorson, jr. Des. 65,604; Sept. 16.
Lights, Counterbalance for stage. A. Hauck. 1,510,399; Sept. 30.
Lights, Machine for molding night. W. H. Day. 1,510,210; Sept. 30.
Lightning arrester. C. T. Allcutt. 1,483,538–40; Feb. 12.
Lightning arrester. A. L. Atherton. 1,511,314; Oct. 14.
Lightning arrester. A. E. Beattie. 1,494,334; May 20.
Lightning arrester. J. T. Greene. 1,490,105; Apr. 15.
Lightning arrester. F. A. Lind. 1,483,548; Feb. 12.
Lightning arrester. G. M. Little. 1,509,514–15; Sept. 23.
Lightning arrester. J. A. Schermerhorn. 1,515,074; Nov. 11.
Lightning arrester. J. Slepian. 1,509,493; Sept. 23.
Lightning arrester. P. P. Williams. 1,510,731; Oct. 7.
Lightning arrester. R. Wolf and H. G. Pierson. 1,512,387; Oct. 21.
Lightning-rod-point support. E. C. Rea. 1,513,931; Nov. 4.
Ligneous materials for their transformation in cellulose, Device for the continuous treatment of. A. Olier. 1,505,934; Aug. 19.
Lignite and producing the same, Dehydrated. E. P. Schoch. 1,508,617; Sept. 16.
Limb and harness therefor, Artificial. R. R. Harris. 1,479,297; Jan. 1.
Limb and making the same, Artificial. A. Roberts. 1,512,563; Oct. 21.
Limb, Artificial. C. Desoutter. 1,493,666; May 13.
Limb, Artificial. C. Desoutter. 1,506,225; Aug. 26.
Limb, Artificial. R. R. Harris. 1,504,121; Aug. 5.
Limb, Artificial. E. W. Kenerson. 1,492,035; Apr. 29.
Limb, Artificial. A. Pecorella and V. Patricolo. 1,507,681; Sept. 9.
Limb, Artificial. A. Pecorella, V. Patricolo, and F. H. Apel. 1,507,680; Sept. 9.
Limb, Artificial. A. Pecorella, V. Patricolo, and F. H. Apel. 1,507,682–3; Sept. 9.
Limb, Artificial. G. H. Shrodes. 1,502,593; July 22.
Limb support. B. H. Kamp. 1,487,336; Mar. 18.
Limbs, Apparatus for supporting injured. S. Ferragamo. 1,479,536; Jan. 1.
Limbs, Device for actuating artificial. O. Semeleder. 1,485,725; Mar. 4.
Limbs, Joint for artificial. C. Desoutter. 1,495,677; May 27.
Limbs, Joint for elbows and knees of artificial. C. G. Hoare and T. C. Waters. 1,507,998; Sept. 9.
Lime-sulphur compounds, Producing. W. H. Volck. 1,517,522; Dec. 2.
Line, Artificial. F. H. Best. 1,479,051; Jan. 1.
Line, Artificial. W. L. Casper. 1,498,867; June 24.
Line, Artificial. G. Crisson. 1,491,848; Apr. 29.
Line, Artificial. R. S. Hoyt. 1,498,915; June 24.
Line coupling. H. M. Rounds. 1,501,138; July 15.
Line finder switch. A. D. Thomas. 1,517,266; Dec. 2.
Line holder. G. C. Hume. 1,518,850; Dec. 9.
Line-lock mechanism and margin stop. O. A. Hokanson. 1,512,025; Oct. 21.
Lineman's platform. H. B. Bush. 1,515,831; Nov. 18.
Line protection, Method and apparatus for. H. Trencham. 1,493,296; May 6.
Line-space mechanism. D. C. Harris. 1,503,123; July 29.
Line switch. J. N. Reynolds and J. F. Hearn. 1,506,271; Aug. 26.
Line switch and connections. F. A. Lundquist. 1,491,154; Apr. 22.
Line-take-up device. A. C. Smith. 1,515,418; Nov. 11.
Line tapper. A. Moulton. 1,483,237; Feb. 12.
Lines, Connecting means for. H. A. Bouschor. 1,483,274; Feb. 12.
Linen for bleaching operations, Preparing raw. C. Bochter. 1,501,553; July 15.
Linens, Attaching separate borders to household. E. F. Johnson. 1,521,300; Dec. 30.
Liner. W. T. Ivins. 1,512,542; Oct. 21.
Liner. F. and I. Le Cocq. 1,485,512; Mar. 4.
Liner, Header channel. G. C. Reeves and D. M. Todd. 1,498,201; June 17.
Liners and valve seats, Device for extracting. O. Hardin. 1,493,534; May 13.
Liners, Double packer for. T. H. Gallagher. 1,487,097; Mar. 18.
Liners with cartons, Method and apparatus for associating. G. H. Bent. 1,480,144; Jan. 8.
Lingerie clasp. G. Gaschke. 1,488,594; Apr. 1.
Lingerie clasp. G. A. and A. F. Guyot. 1,505,461; Aug. 19.
Lingerie clasp. A. M. Lassen. 1,510,944; Oct. 7.
Lingerie clasp. L. Lipson. 1,493,046; May 6.
Lingerie clasp. J. H. Milligan. 1,486,153; Mar. 11.
Lingerie clasp. A. Spettigue. 1,507,215; Sept. 2.
Lingerie clasp. F. E. Wilson. Des. 65,092; July 1.
Lingerie, Ribbon drier for. M. G. Ellinwood. 1,509,198; Sept. 23.
Lining, Adjustable hat. A. Wenger. 1,497,625; June 10.
Lining and method. S. B. Waxman. 1,514,594; Nov. 4.
Lining, Brake or clutch band. G. K. Gillette. 1,492,028; Apr. 29.

Lining can ends and gasket-lined ends. J. M. Young. 1,516,559; Nov. 25.
Lining for head coverings. H. H. Rosenthal. 1,491,548; Apr. 22.
Lining, Sleeve. S. Cohen. 1,508,834; Sept. 16.
Lining stretcher and clamp. O. T. Ohlson. 1,490,181; Apr. 15.
Linings, Machine for making hat. R. Becker. 1,511,587; Oct. 14.

Link belting. H. A. House. 1,511,037; Oct. 7.
Link, Fusible. C. Adams, jr. 1,508,376; Sept. 16.
Link, Fusible. W. K. Hodgman. 1,520,750; Dec. 30.
Link, Fusible. J. J. Lyth. 1,512,117; Oct. 21.
Link, Fusible. F. W. McDonald. 1,479,999; Jan. 8.
Link, Hook. H. Rehbein. 1,519,931; Dec. 16.
Link-mesh machine. O. Soderstrom and F. H. Lynds. 1,514,635; Nov. 11.
Link, Spring. W. S. Hudson. 1,480,684; Jan. 15.
Links, Making intermeshing. C. A. Whiting. 1,484,979; Feb. 26.
Linoleum cutter. D. H. Rassner. 1,516,789; Nov. 25.
Linoleum-die mechanism, Lubricating. J. Tamberlin. 1,519,743; Dec. 16.
Linoleum machine, Inlaid-. J. Tamberlin. 1,519,742; Dec. 16.
Linoleum machinery, Inlaid-. J. Tamberlin. 1,501,423; July 15.
Linoleum, Manufacture of. A. A. Godfrey. 1,506,235; Aug. 26.
Linoleum scraps into new linoleum, Working up of. V. Scholz. 1,480,473; Jan. 8.
Linotype compositor's indicator. T. E. Windle. 1,507,013; Sept. 2.
Linotype machines, Main and auxiliary melting pot for. G. L. Curle. 1,510,659; Oct. 7.
Linotype machines, Metal feeder for. J. H. Bast. 1,521,349; Dec. 30.
Linotype-matrix reshaper. P. E. Kent. 1,499,176; June 24.

Lip-stick container. C. N. Coryell. 1,504,216–17; Aug. 12.
Lip-stick holder. E. P. Benois. Des. 65,844; Oct. 28.
Lip-stick holder. S. A. Jaroslawski-Fioret. Des. 64,249–50; Mar. 18.
Lip-stick holder. W. G. Kendall. 1,480,449; Jan. 8.
Lip-stick holder. A. H. Noble. 1,520,430; Dec. 23.
Lip-stick holder. A. C. Recker. 1,495,800; May 27.
Lip-stick holder. A. C. Recker. 1,499,784; July 1.
Lip-stick or compact container. F. Goertz. 1,493,777; May 13.
Lip-turning machine, Inside. S. C. Wilson. 1,483,054; Feb. 5.
Liquid and gas heater, Electric. I. E. Aske. 1,484,616–17; Feb. 26.
Liquid and its vapor, Method and apparatus for obtaining repeated movement of a. A. W. C. Menzies. 1,503,546; Aug. 5.
Liquid and solid fuel burner. H. Hutchison. 1,509,356 Sept. 23.
Liquid, Apparatus for treating. H. H. Miller. 1,511,421; Oct. 14.
Liquid carburetants, Filtering device for. J. Château. 1,489,519; Apr. 8.
Liquid-circulating mechanism. A. M. Cramer. 1,494,102; May 13.
Liquid clarification. E. J. Sweetland. 1,510,809; Oct. 7.
Liquid container. G. Schworetzky. 1,509,983; Sept. 30.
Liquid container and dispenser. L. C. Morse. 1,505,599; Aug. 19.
Liquid container and top. C. S. Baron. 1,482,724; Feb. 5.
Liquid container and top therefor. C. S. Baron. 1,490,883; Apr. 15.
Liquid container with detachable top. C. S. Baron. 1,500,218; July 8.
Liquid containers, Integral spout and air vent for. C. M. Kruger. 1,517,644; Dec. 2.
Liquid containers, Protective device for. E. C. Furman. 1,520,182; Dec. 23.
Liquid containers, Vent for. V. Clifford. 1,483,868; Feb. 19.
Liquid conveyed under pressure, Cushioning device for. F. Münzinger. 1,502,739; July 29.
Liquid cooler. J. Wilson. 1,504,732; Aug. 12.
Liquid-cooling radiator. E. T. Curran. 1,487,148, Mar. 18.
Liquid cooling and dispensing apparatus. W. A. Schatz. 1,501,068; July 15.
Liquid-depth gauge. C. F. Siders. 1,505,931; Aug. 19.
Liquid dispenser. G. A. Bobrick. 1,510,075; Sept. 30.
Liquid dispenser. G. A. and A. L. Bobrick. 1,479,977–8; Jan. 8.
Liquid dispenser. E. W. Bullard. 1,513,485; Oct. 28.
Liquid dispenser. W. A. Schatz. 1,513,935; Nov. 4.
Liquid dispenser. H. W. Urick. 1,505,511; Aug. 18.
Liquid dispensing and measuring device. F. H. Griffiths. 1,486,880; Mar. 18.
Liquid dispensing and measuring device. W. S. Van Sant. 1,495,540; May 27.
Liquid-dispensing apparatus. M. A. Beach. 1,481,885; Jan. 29.
Liquid-dispensing apparatus. J. B. Davis. 1,490,159; Apr. 15.
Liquid-dispensing apparatus. J. B. Davis. 1,503,035; July 29.
Liquid-dispensing apparatus. J. B. Davis. 1,510,981; Oct. 7.
Liquid-dispensing apparatus, Automatic. W. R. Moore. 1,491,054; Apr. 22.
Liquid-dispensing apparatus, Supporting frame for. E. Crouse. 1,485,553; Mar. 4.
Liquid-dispensing can. C. T. Dye. 1,481,359; Jan. 22.
Liquid-dispensing can. E. D. Ranck. 1,508,410; Sept. 16.
Liquid-dispensing device. H. A. Allwardt. 1,505,122; Aug. 19.
Liquid-dispensing device. S. M. Cozad. 1,513,967; Nov. 4.
Liquid-dispensing device. E. U. Danenhower. 1,514,834; Nov. 11.
Liquid dispensing device. H. H. Johnson. 1,521,543; Dec. 30.
Liquid-dispensing device. G. R. Long and H. G. Cordley. 1,480,405; Jan. 8.
Liquid-dispensing device. W. D. Root. 1,518,275; Dec. 9.
Liquid-dispensing device. A. J. Simmons. 1,490,134; Apr. 15.
Liquid-dispensing receptacle. C. Vogt. 1,493,043; May 13.
Liquid-dispensing system. E. Crouse. 1,484,010; Feb. 19.
Liquid-distributing composition. W. N. Bascom. 1,518,044; Dec. 2.
Liquid-distributing system, Plural. D. S. Morrow. 1,490,179; Apr. 15.
Liquid-feed regulator. M. P. Laughlin. 1,482,754; Feb. 5.
Liquid-feed system. E. R. Huntley. 1,487,462; Mar. 18.
Liquid-feeding device. W. Sparks. 1,497,004; June 10.
Liquid-feeding device. R. K. Winning. 1,501,083; July 15.
Liquid-flow indicator. A. F. Westlund and O. H. Skinner. 1,495,941; May 27.
Liquid from porous material containing the same, Extracting. J. E. Plumstead. 1,500,265; July 8.
Liquid fuel. F. W. Ferrer. 1,496,260; June 3.
Liquid fuel. Z. Olsson. 1,507,619; Sept. 9.
Liquid fuel. E. H. Records. 1,491,275; Apr. 22.
Liquid fuel, Apparatus for burning. M. G. Delaney. 1,500,326; July 8.
Liquid fuel, Apparatus for burning. E. H. Peabody. 1,508,718; Sept. 16.
Liquid-fuel-atomizing device. W. W. Williams. 1,492,186; Apr. 29.
Liquid-fuel burner. J. B. Anderson and J. B. Garner. 1,498,860; June 24.
Liquid-fuel burner. J. Beatham. 1,508,763; Sept. 16.
Liquid-fuel burner. J. A. X. Burgos. 1,479,892; Jan. 8.
Liquid-fuel burner. C. Bush. 1,504,323; Aug. 12.
Liquid-fuel burner. L. S. Chadwick. 1,487,206; Mar. 18.
Liquid-fuel burner. W. A. Crawford. 1,490,456; Apr. 15.
Liquid-fuel burner. O. and C. O. Falkenwalde. 1,512,206; Oct. 21.
Liquid-fuel burner. F. K. Hetsch. 1,490,008; Apr. 8.
Liquid-fuel burner. F. A. Higgins. 1,495,227; May 27.
Liquid-fuel burner. P. W. Jones. 1,507,835; Sept. 9.
Liquid-fuel burner. F. Korner. 1,510,404; Sept. 30.
Liquid-fuel burner. J. Lieber. 1,502,104; July 22.
Liquid-fuel burner. O. R. Marcus. 1,490,424; Apr. 15.
Liquid-fuel burner. G. H. Messer. 1,519,152; Dec. 16.
Liquid-fuel burner. H. W. Miller. 1,509,066; Sept. 16.
Liquid-fuel burner. G. U. Morgan. 1,500,880; July 8.
Liquid-fuel burner. G. D. Reinhardt. 1,486,685; Mar. 11.
Liquid-fuel burner. E. J. Y. Rutherford. 1,482,262; Jan. 29.
Liquid-fuel burner. A. T. Sprowl. 1,508,730; Sept. 16.
Liquid-fuel burner. E. I. Staples. 1,500,012; July 1.
Liquid-fuel burner. G. Van Ballegooijen. 1,507,096; Sept. 2.
Liquid-fuel burners, Damper regulator for. F. W. Powers. 1,495,437; May 27.
Liquid-fuel-burning apparatus. F. V. Hadley, S. Barnaby, and J. O. Clarke. 1,497,682; June 17.
Liquid-fuel-burning apparatus. S. S. Weeks. 1,481,944; Jan. 29.
Liquid-fuel-control system. S. G. Down. 1,493,445; May 6.
Liquid-fuel-dispensing apparatus. M. L. Billings. 1,521,070; Dec. 30.
Liquid-fuel furnace. D. W. Chisholm. 1,516,332; Nov. 18.
Liquid-fuel furnace. J. McDonald and G. P. Haynes. 1,494,925; May 20.
Liquid-fuel furnace. J. G. McKean and R. F. Jones. 1,495,859–60; May 27.
Liquid fuel, Manufacture of. J. Dolfen. 1,493,874; May 13.
Liquid fuel, Manufacturing. J. Black. 1,480,368; Jan. 8.
Liquid fuel, Method and apparatus for burning. C. Linké. 1,488,757; Mar. 25.
Liquid fuel, Method and burner for burning. R. F. Metcalfe. 1,491,158; Apr. 22.
Liquid fuel, Synthetic. H. A. Jacobs. 1,489,763; Apr. 8.
Liquid-fuel vaporizer. J. Good. 1,479,381; Jan. 1.
Liquid fuel vaporizer. G. W. Hofmann. 1,496,224; June 3.

Liquid fuels, Burning. R. W. Wiederwax. 1,520,624; Dec. 23.
Liquid heater. H. Junkers. 1,500,456; July 8.
Liquid heater. H. F. McMichael and J. H. Lee. 1,517,301; Dec. 2.
Liquid heater of the electrically-controlled type. B. W. Macy. 1,484,517; Feb. 19.
Liquid-heating device. F. H. Wickes and C. H. Goodman. 1,483,564; Feb. 12.
Liquid-heating unit. W. F. Clark. 1,492,676; May 6.
Liquid homogenizer. F. X. O. Trudel. 1,509,453; Sept. 23.
Liquid-holding can. S. W. Milligan. 1,517,121; Nov. 25.
Liquid-hydrocarbon burner. F. R. MacDonald, W. R. A. Pickersgill, and F. S. Lovick-Johnson. 1,510,183; Sept. 30.
Liquid in a tank, Method and apparatus for indicating the level of. L. Guichard. 1,508,969; Sept. 16.
Liquid in high-pressure vessels, Device for indicating the level of. S. Löffler. 1,501,124; July 15.
Liquid-level and specific-gravity indicator, Combined. L. Birk. 1,485,951; Mar. 4.
Liquid-level gauge. L. A. M. Corset. 1,504,025; Aug. 5.
Liquid-level gauge. J. S. Cuff. 1,508,272; Sept. 9.
Liquid-level gauge. F. I. Du Pont. 1,485,772; Mar. 4.
Liquid-level gauge. C. Knobloch. 1,518,435; Dec. 9.
Liquid-level gauge. J. E. Morton. 1,489,957; Apr. 8.
Liquid-level gauge. C. J. McClure. 1,520,360–1; Dec. 23.
Liquid-level gauge. J. L. Nilson and J. Prince. 1,514,565; Nov. 4.
Liquid-level gauge. A. K. Schaap, jr. 1,516,829; Nov. 25.
Liquid-level gauge. F. W. Springer. 1,516,160; Nov. 18.
Liquid-level gauge. F. Tausz and C. D. Benson, jr. 1,483,131; Feb. 12.
Liquid-level indicator. M. H. Adams. 1,489,051; Apr. 1.
Liquid-level indicator. J. H. Coyne. 1,497,550; June 10.
Liquid-level indicator. G. J. Dunbaugh, jr. 1,483,418; Feb. 12.
Liquid-level indicator. J. H. Evans. 1,516,999–1,517,000; Nov. 25.
Liquid-level indicator. C. M. Fisk. 1,512,752; Oct. 21.
Liquid-level indicator. R. F. Johnson. 1,521,195; Dec. 30.
Liquid-level indicator. L. A. Mapel. 1,519,792; Dec. 16.
Liquid-level indicator. D. H. Scott. 1,502,125; July 22.
Liquid-level indicator, Battery. F. L. Kerr. 1,491,143; Apr. 22.
Liquid-level indicator, Electric. W. S. La Londe. 1,481,470; Jan. 22.
Liquid measure. E. Brookins. 1,516,706; Nov. 25.
Liquid measuring and dispensing device. E. A. Rix. 1,495,532; May 27.
Liquid-measuring apparatus. A. Davis, jr., A. L. Betts, and P. S. Shield. 1,495,166; May 27.
Liquid-measuring apparatus. G. W. Mackenzie. 1,507,705; Sept. 9.
Liquid meter. R. S. Bassett. 1,495,946; May 27.
Liquid meter. H. R. Hammett. 1,483,225; Feb. 12.
Liquid meter. W. Peterson. 1,491,999; Apr. 29.
Liquid meter. P. J. Roach and D. Carter. 1,521,391; Dec. 30.
Liquid, Method and apparatus for treating. J. R. McDermet. 1,508,985; Sept. 16.
Liquid mixer. F. E. Lichtenthaeler. 1,490,333; Apr. 15.
Liquid or gaseous fuel burning furnace. O. L. M. Hoover. 1,487,241; Mar. 18.
Liquid portions of desired densities, Device for drawing off. W. B. Livingston. 1,519,461; Dec. 16.
Liquid projector. H. E. Tunnell. 1,521,136; Dec. 30.
Liquid proportioning, mixing, and dispensing machine. A. B. Walters and F. A. Madden. 1,520,664; Dec. 23.
Liquid-purification apparatus, Mixing unit for. H. B. Hartman. 1,498,839; June 24.
Liquid receptacles, Cap for. L. B. Rainey. 1,483,953; Feb. 19.
Liquid receptacles, Controlling device for. L. E. Anderson. 1,519,347; Dec. 16.
Liquid receptacles, Outlet guard for. P. G. MacGregor. 1,489,221; Apr. 1.
Liquid-reserve-supply device. F. G. Whittington. 1,512,384; Oct. 21.
Liquid-sampling apparatus. J. C. Colligan. 1,511,591; Oct. 14.
Liquid storage and supply system. C. F. Kettering. 1,491,989; Apr. 29.
Liquid substances, Method of and apparatus for evaporating. R. G. Brindle. 1,491,026; Apr. 22.
Liquid-supply-control apparatus. J. A. Serrell. 1,505,293; Aug. 19.
Liquid-supply-controlling apparatus. J. A. Serrell. 1,505,292; Aug. 19.
Liquid-supply lines, Cut-off apparatus for. J. B. Anderson. 1,489,415; Apr. 8.
Liquid-transmission system. H. C. Phillips. 1,487,399; Mar. 18.
Liquid-treating apparatus. F. N. Moerk. 1,516,112; Nov. 18.
Liquid-treating apparatus. I. B. Tanner. 1,493,652; May 13.
Liquid-treating apparatus. I. B. Tanner. 1,502,448; July 22.
Liquid treatment. W. S. Elliott. Re15,866; June 24.
Liquid-volume indicator. C. D. Jenney. 1,479,858; Jan. 8.
Liquids, Air-pressure plug for containers of heavy. W. C. Webster. 1,490,355; Apr. 15.
Liquids and apparatus therefor, Heating and distilling. G. A. Keep and C. M. Hoff. 1,507,120; Sept. 2.
Liquids and apparatus therefor, Treating. W. S. Elliott. 1,497,491; June 10.
Liquids, Apparatus for aerating. A. J. Billows. 1,490,727; Apr. 15.
Liquids, Apparatus for clarifying. L. J. Archambault. 1,483,266; Feb. 12.
Liquids, Apparatus for dispensing. M. J. Sage. 1,485,720; Mar. 4.
Liquids, Apparatus for evaporating. F. Merz. 1,481,723; Jan. 22.
Liquids, Apparatus for heating and cooling. T. W. Moericke. 1,492,696; May 6.
Liquids, Apparatus for measuring and drawing off. W. B. Wilson. 1,497,234; June 10.
Liquids, Apparatus for mixing. F. E. Lichtenthaeler. 1,491,049; Apr. 22.
Liquids, Apparatus for mixing. F. E. Lichtenthaeler. 1,496,345; June 3.
Liquids, Apparatus for obtaining samples of. R. Lopez y Buttari. 1,490,506; Apr. 15.
Liquids, Apparatus for separating floating and other impurities in suspension from. C. G. Petree. 1,494,704; May 20.
Liquids, Apparatus for treatment of. W. S. Elliott. 1,507,699; Sept. 9.
Liquids, Automatic acting apparatus for measuring definite quantities of. H. Wydler. 1,487,304; Mar. 18.
Liquids containing sulphite waste lye, Burning aqueous. E. Eisenbeiss. 1,494,468; May 20.
Liquids, Dehydrating organic. J. A. S. Hammond. Re15,783; Mar. 4.
Liquids, Determining the amount of solubles in. E. C. Walker. 1,495,314; May 27.
Liquids, Device for the electric heating of. R. von Brockdorff. 1,495,465; May 27.
Liquids, Electric level indicator for. C. O. Lorenz. 1,497,178; June 10.
Liquids, Electrochemical process of treating. F. N. Moerk. 1,505,104; Aug. 19.
Liquids, Electrochemical treatment of. C. P. Landreth. 1,507,121; Sept. 2.
Liquids, fluids, and oils, Apparatus for the conversion of. J. H. Adams. 1,506,878; Sept. 2.
Liquids, fluids, and oils, Conversion and transformation of. J. H. Adams. 1,506,877; Sept. 2.
Liquids from contaminating the other, Process and means for preventing one of two centrifugally-separated. E. A. Forsberg. 1,485,177; Feb. 26.
Liquids from contaminating the other, Process and means for preventing one of two centrifugally-separated. H. O. Lindgren. 1,493,206; May 6.
Liquids from solids, Apparatus for separating. J. Avrutik. 1,484,002; Feb. 19.
Liquids into a mist, Apparatus for transforming. E. Garda. 1,519,027; Dec. 9.
Liquids, Machine for weighing. C. G. Swank. 1,494,082; May 13.
Liquids, Means for decanting. G. E. Perry. 1,481,146; Jan. 15.
Liquids, Method and apparatus for distributing. H. R. Merseles. 1,481,327; Jan. 22.
Liquids, Method and apparatus for evaporating. N. Testrup. 1,501,515; July 15.
Liquids, Method of and means for treating. H. E. La Bour. 1,498,389; June 17.
Liquids, Mixing. R. Knollenberg. 1,496,858; June 10.
Liquids of different density, Separator employed for the separation of. W. H. Bateman. 1,513,882; Nov. 4.
Liquids of different specific gravities, and indicating means therefor, Apparatus for separating. C. S. Lenz and G. E. Jupp. 1,505,791; Aug. 19.
Liquids of different specific gravities, Apparatus for automatically separating. J. E. Swendeman. 1,486,936; Mar. 18.
Liquids of different specific gravity, Method of and means for separating. H. M. Alexander. 1,490,794; Apr. 15.
Liquids of different specific gravity, Method of and means for separating. H. M. Alexander. 1,505,841; Aug. 19.
Liquids, Preventing remixing of separated. H. O. Lindgren. 1,517,441; Dec. 2.
Liquids, Process of and apparatus for evaporating. G. A. Krause. 1,501,952; July 22.
Liquids, Pumping apparatus for viscous. C. F. Topham. 1,480,425; Jan. 8.
Liquids, Purifying. A. L. Benoit. 1,513,690; Oct. 28.
Liquids, Purifying. A. C. Cumming. 1,516,337; Nov. 18.
Liquids, Purifying. E. Ricard. 1,515,968; Nov. 18.
Liquids, Separating mixtures of. E. I. Dyer and A. R. Heise. Re15,871; July 15.
Liquids, Solidification of organic. A. B. Ray. 1,484,190; Feb. 19.
Liquids, Storage of inflammable. J. Muchka. 1,485,518; Mar. 4.
Liquids such as coal tar, crude petroleum, and the like, Means for dehydrating. S. W. A. Wikner. 1,495,543; May 27.

Liquids such as paint from receptacles, Apparatus for tapping. M. Rogler. 1,521,564; Dec. 30.
Liquids, System of and apparatus for retaining. J. A. Chambers. 1,500,547; July 8.
Liquids, Treating. H. E. La Bour. 1,493,757; May 13.
Liquids, Vacuum apparatus for supplying. G. A. Purdy. 1,485,813; Mar. 4.
Liquids with gases, Apparatus for treating. C. S. Palmer. 1,504,265; Aug. 12.
Liquor, Cooking. J. E. Plumstead. 1,488,830; Apr. 1.
Liquors, Making cooking. J. E. Plumstead. 1,488,829; Apr. 1.
Liquors, Oxidizing organic substances in alkaline. J. D'Ans. 1,499,798; July 1.
Listing machine. F. M. Carroll. 1,516,079; Nov. 18.
Lithium salts or metallic lithium, Obtaining. C. von Girsewald and H. Weidmann. 1,515,001; Nov. 11.
Lithograph-oven driving mechanism. C. A. Bickford. 1,492,284; Apr. 29.
Lithographer's press. S. F. Kjell. 1,488,821; Apr. 1.
Lithographic engraving process. A. J. Boedefeld and M. P. Exline. 1,492,625; May 6.
Lithographic engraving process on straight lines. A. J. Boedefeld and M. P. Exline. 1,485,478; Mar. 4.
Lithographic rotary machine, Direct and offset. A. B. Evans and R. P. Payne. 1,517,969; Dec. 2.
Lithography, photoengraving, etc., Making color plates for use in. E. D. Lounsbury and O. Zimmer. 1,484,400; Feb. 19.
Lithopone and apparatus therefor, Muffling. H. G. Schanche. 1,489,790; Apr. 8.
Lithopone and making same. E. C. Holton and J. C. Owens. 1,480,807; Jan. 15.
Lithopone, Making. L. C. Drefahl and E. A. Taylor. 1,486,077; Mar. 4.
Livestock, Spraying apparatus for. J. C. Findlay. 1,511,450; Oct. 14.
Livestock-warning device. R. E. L. Snead. 1,516,412; Nov. 18.
Lixiviation of materials. E. Morterud. 1,509,686; Sept. 23.
Lixiviator, Countercurrent. J. W. Turrentine. 1,492,656; May 6.
Load-brake device. T. H. Thomas. 1,505,981; Aug. 26.
Load brake, Variable-. E. H. Dewson. 1,485,487; Mar. 4.
Load-regulator system. S. A. Staege. 1,493,904; May 13.
Load-supporting and shock-absorbing device, Variable. O. O. Nygaard. 1,487,177; Mar. 18.
Load-tightening means. W. H. Taylor. 1,504,285; Aug. 12.
Load to load-lifting mechanism, Means for connecting a. B. F. Fitch. 1,485,972; Mar. 4.
Loader. H. H. Barber. 1,498,987; June 24.
Loader. O. J. Easley. 1,517,201; Nov. 25.
Loader. E. C. Pratt. 1,508,856–7; Sept. 16.
Loader. W. B. Wiese. 1,509,918; Sept. 30.
Loader, Fodder. R. Nose. 1,480,410; Jan. 8.
Loader, Shock. E. Witcombe. 1,520,165; Dec. 23.
Loading. F. B. Smith. 1,507,864; Sept. 9.
Loading and elevating machine, Portable. E. J. Walsh. 1,512,382; Oct. 21.
Loading and unloading apparatus. C. E. Fuller. 1,491,771; Apr. 22.
Loading and unloading apparatus. N. T. Harrington. 1,501,999; July 22.
Loading apparatus. A. W. Carroll. 1,518,560; Dec. 9.
Loading apparatus. S. Hurwitz. 1,487,571; Mar. 18.
Loading apparatus. G. W. Packer. 1,514,097; Nov. 4.
Loading boom. A. J. Sayers. 1,518,759; Dec. 9.
Loading conveyer. F. J. Dussault. 1,494,223; May 13.
Loading device. C. H. Shedenhelm. 1,504,984; Aug. 12.
Loading machine. F. Billings and R. P. Greenleaf. Re15,764; Feb. 12.
Loading machine. R. P. Greenleaf. 1,504,235; Aug. 12.
Loading machine. F. Miller. 1,511,060; Oct. 7.
Loading machine. T. S. Miller. 1,505,103; Aug. 19.
Loading machine. F. Oldroyd. 1,494,622; May 20.
Loading machine. J. A. Posey. 1,493,824; May 13.
Loading machine. L. Thortvedt. 1,504,400; Aug. 12.
Loading mechanism. G. F. Dillig. 1,516,633; Nov. 25.
Loading system. R. V. L. Hartley. 1,519,612; Dec. 16.
Loading system. J. Mills. 1,508,565; Sept. 16.
Lobelia, Obtaining the active principle of. H. Wieland. 1,505,181; Aug. 19.
Locating device. A. H. Pleasants. 1,482,440; Feb. 5.
Locator or marker, Luminous. J. M. Sherwin. 1,484,742; Feb. 26.

Lock: *See*—

- Auto lock.
- Auto hood lock.
- Automobile combination lock.
- Automobile door lock.
- Automobile ignition-switch lock.
- Automobile lock.
- Automobile pedal lock.
- Automobile steering lock.
- Automobile steering-wheel lock.
- Automobile switch lock.
- Automobile theft lock.
- Automobile transmission lock.
- Auxiliary lock.
- Bag lock.
- Bag-frame lock.
- Bearing lock.
- Bolt and chain lock.
- Burglarproof lock.
- Can-cover lock.
- Cap lock.
- Car-door lock.
- Case lock.
- Chain lock.
- Clothesline lock.
- Closure lock.
- Clutch-lever lock.
- Clutch-mechanism lock.
- Clutch-pedal lock.
- Coin-controlled lock.
- Combination lock.
- Connecting lock.
- Cooker lock.
- Coop lock.
- Crank-arm lock.
- Cylinder lock.
- Differential lock.
- Door lock.
- Electric permutation lock.
- Elevator-door lock.
- Elevator-hatchway door lock.
- Elevator lock.
- Elevator safety lock.
- End-gate lock.
- Gasoline-supply lock.
- Gate lock.
- Gear-shift-lever lock.
- Gear-shift lock.
- Gravity lock.
- Hasp lock.
- Hinge lock.
- Hood lock.
- Ignition lock.
- Ignition-system lock.
- Keyless lock.
- Lamp lock.
- Latch lock.
- Lever lock.
- Locker lock.
- Manifold closure lock.
- Manifold lock.
- Mold lock.
- Mortise lock.
- Motor lock.
- Night lock.
- Nut lock.
- Oarlock.
- Pedal lock.
- Permutation lock.
- Pin-cylinder lock.
- Pin-tumbler lock.
- Radial lock.
- Radiator-cap lock.
- Railway safety-bolt lock.
- Railway-switch lock.
- Refrigerator-door lock.
- Refrigerator lock.
- Revolver-cylinder lock.
- Rim lock.
- Safe lock.
- Safety lock.
- Sash lock.
- Seal lock.
- Sheave lock.
- Sliding lock.
- Spout lock.
- Stamp lock.
- Starting-crank lock.
- Steering-gear lock.
- Steering-post lock.
- Steering-wheel lock.
- Switch lock.
- Switch-lever lock.
- Switch-stand-lever lock.
- Switch-stand lock.
- Tire lock.
- Transmission lock.
- Trunk lock.
- Tumbler lock.
- Umbrella lock.
- Valve lock.
- Vehicle door lock.
- Vehicle lock.
- Warp-beam lock.
- Window lock.
- Window-sash lock.
- Wheel lock.
- Wheel-rim lock.
- Wrist lock.
- Yoke lock.

Lock. J. M. Almedia. 1,499,960; July 1.
Lock. H. Alvensleben. 1,515,919; Nov. 18.
Lock. E. P. Baird. 1,489,338; Apr. 8.
Lock. O. H. Benke. 1,509,579; Sept. 23.
Lock. F. E. Best. 1,487,307; Mar. 18.
Lock. L. G. Bowles. 1,500,435; July 8.
Lock. B. C. Brosin and J. H. Siegel. 1,489,815; Apr. 8.
Lock. W. H. Burk. 1,494,098; May 13.
Lock. W. J. Carroll. 1,493,105; May 6.
Lock. L. G. Curtis. 1,518,692; Dec. 9.
Lock. E. Daele. 1,482,974; Feb. 5.
Lock. A. Davis. 1,479,377; Jan. 1.
Lock. J. Decker. 1,503,819; Aug. 5.
Lock. L. A. Dexter. 1,518,395; Dec. 9.
Lock. J. A. Dufresne. 1,502,238; July 22.
Lock. M. S. Finkelstein. 1,488,105; Mar. 25.
Lock. J. B. Freysinger. 1,482,788; Feb. 5.
Lock. J. B. Freysinger. 1,493,526; May 13.
Lock. J. B. Freysinger. 1,517,976; Dec. 2.
Lock. G. D. Full. 1,508,139; Sept. 9.
Lock. E. E. Gallogly. 1,498,028; June 17.
Lock. H. E. Gilland. 1,497,718; June 17.
Lock. G. Giralico. 1,499,211; June 24.
Lock. A. and F. Goertz. 1,491,526; Apr. 22.
Lock. M. Golden. 1,487,328; Mar. 18.
Lock. B. Greenison. 1,482,298; Jan. 29.
Lock. B. J. Greer. 1,503,043; July 29.
Lock. B. J. Greer. 1,506,236; Aug. 26.
Lock. F. K. Heyer. 1,482,189; Jan. 29.
Lock. E. A. Hill. 1,480,759–60; Jan. 15.
Lock. D. W. Hohrer. 1,519,933; Dec. 16.
Lock. W. R. Hoyt. 1,515,252; Nov. 11.
Lock. N. B. Hurd. 1,517,906; Dec. 2.
Lock. J. B. Jensen. 1,515,254; Nov. 11.
Lock. I. Jozefowicz. 1,507,237; Sept. 2.
Lock. W. F. Krautter. 1,496,894; June 10.
Lock. C. Ledin. 1,512,939; Oct. 28.
Lock. C. Ledin. 1,515,259; Nov. 11.
Lock. M. Levine. 1,512,991; Oct. 28.
Lock. M. C. Maxwell and C. Ledin. 1,515,264; Nov. 11.
Lock. R. M. Maunder. 1,518,996; Dec. 9.
Lock. A. McRae and J. N. Gregory. 1,498,802; June 24.
Lock. T. B. Morehouse. 1,513,718; Oct. 28.
Lock. S. L. Morgan. 1,493,218; May 6.
Lock. W. A. Mueller. 1,480,181; Jan. 8.
Lock. H. A. Mulford and G. Hickish. 1,489,958; Apr. 8.
Lock. W. E. Nie. 1,486,260; Mar. 11.
Lock. L. Oros. 1,489,146; Apr. 1.
Lock. L. Pongracz. 1,480,222; Jan. 8.
Lock. C. J. Prinzler. 1,508,668; Sept. 16.
Lock. G. Raconovich. 1,502,318; July 22.
Lock. J. Rousseau. 1,486,037; Mar. 4.
Lock. M. F. Ryan. 1,515,278; Nov. 11.
Lock. H. Sakalian. 1,497,303; June 10.
Lock. A. Salata. 1,479,743–4; Jan. 1.
Lock. C. P. Sattler. 1,490,292; Apr. 15.
Lock. A. C. Saxton. 1,482,154; Jan. 29.
Lock. S. Segal. 1,510,561; Oct. 7.
Lock. S. Segal. 1,512,141; Oct. 21.
Lock. J. Setterberg. 1,495,115; May 20.
Lock. J. H. Shaw. 1,512,368; Oct. 21.

Lock. W. C. Shinn. 1,489,854; Apr. 8.
Lock. E. Siegel. 1,496,788; June 10.
Lock. R. Springborn. 1,497,039; June 10.
Lock. L. Stern. 1,520,976; Dec. 30.
Lock. E. L. Teich. 1,517,924; Dec. 2.
Lock. E. R. Vives. 1,503,565; Aug. 5.
Lock. H. G. Voight. 1,500,167–8; July 8.
Lock. E. R. Weber. 1,484,692; Feb. 26.
Lock. E. R. Weber. 1,519,282; Dec. 16.
Lock. W. S. Witten. 1,479,269; Jan. 1.
Lock. J. Wright. 1,504,176; Aug. 5.
Lock. J. M. Zweiman. 1,518,950; Dec. 9.
Lock and key device, Supplemental. J. Canelles. 1,520,806; Dec. 30.
Lock and latch, Combined. E. O. Murmann. 1,496,165; June 3.
Lock and latch, Combined. C. W. Roddy. 1,518,819; Dec. 9.
Lock and rein guard, Yoke-ring. E. Brougham. 1,500,228–9; July 8.
Lock-applying machine, Shingle-. B. C. Kridler and J. C. Boyle. 1,480,167; Jan. 8.
Lock attachment, Safe-. F. A. Seessengood. 1,514,593; Nov. 4.
Lock bar, Burglarproof. E. R. Cain and A. F. Stone. 1,508,919; Sept. 16.
Lock box. W. H. Brasier. 1,493,801; May 13.
Lock box. G. M. Goldsmith and C. P. Bartels. 1,485,387; Mar. 4.
Lock casing. H. E. Soref. 1,490,987; Apr. 22.
Lock casing, Adjustable. S. Segal. 1,482,766; Feb. 5.
Lock, Combination knob and dial for a. A. C. Jackson. Des. 66,290; Dec. 23.
Lock-controlling mechanism for sectional boxes. H. Wilhelm. 1,517,270; Dec. 2.
Lock device. E. Widin. 1,516,937; Nov. 25.
Lock fastener, Detachable. D. M. Winans. 1,493,138; May 6.
Lock for carrying cases. J. B. Holden. 1,507,355; Sept. 2.
Lock for folding doors. L. B. Watson. 1,504,460; Aug. 12.
Lock for odometers. D. Hill. 1,486,749; Mar. 11.
Lock for rails, Joint. L. and A. J. Aho. 1,485,582; Mar. 4.
Lock handle. S. A. Gutman. 1,480,062; Jan. 8.
Lock housing. O. A. Norlund. 1,486,448; Mar. 11.
Lock-joint receptacle. G. X. Wendling. 1,503,178; July 29.
Lock mechanism. E. W. Anderson. 1,501,640; July 15.
Lock mechanism. C. A. Chapel. 1,489,234; Apr. 8.
Lock mechanism. E. Flagg. 1,511,956; Oct. 14.
Lock mechanism. E. A. Hill. 1,513,904; Nov. 4.
Lock mechanism. H. J. Lee. 1,479,305; Jan. 1.
Lock mechanism. J. Nutry. 1,510,632; Oct. 7.
Lock mechanism. J. Schechter. 1,493,707; May 13.
Lock nut. P. D. Thibert. 1,488,223; Mar. 25.
Lock nuts, Making. J. G. Furlan. 1,519,125; Dec. 16.
Lock of the keyless type. J. B. Laforest. 1,497,917; June 17.
Lock, Rim. E. C. Angel. 1,495,546; May 27.
Lock-socket guard. I. Gottlieb. 1,492,370; Apr. 29.
Lock steering wheel. T. Morrison and E. Chalgren. 1,489,359; Apr. 8.
Lock structure. J. B. Freysinger. 1,505,637; Aug. 19.
Lock switch. H. W. Hartel. 1,503,321; July 29.
Lock tag. M. B. Behrman. 1,492,552; May 6.
Lock tumbler. E. A. Hill. 1,506,720; Aug. 26.
Lock washer. H. F. Carden. 1,518,773; Dec. 9.
Lock washer. W. F. Evans. 1,516,271; Nov. 18.
Lock washer. R. T. Hasking. 1,486,347; Mar. 11.
Lock washer. H. V. McDonald. 1,512,551; Oct. 21.
Lock washer. F. E. Selfert. 1,488,070; Mar. 25.
Lock washer. S. B. Smith. 1,519,066; Dec. 9.
Lock-washer-making machine. A. G. Sailer. 1,513,720; Oct. 28.
Locked adjustable device. H. A. Sévigné. 1,500,901; July 8.
Locked coupling. T. J. Madigan. 1,504,363; Aug. 12.
Locked fastening. W. C. Rees. 1,518,119; Dec. 2.
Locking and reenforcing means, Joint. E. A. Jones. 1,507,290; Sept. 2.
Locking attachment. W. O. Berry. 1,505,241; Aug. 19.
Locking bolt and nut. F. C. Whippey. Re15,925; Oct. 7.
Locking clamp. J. A. Green. 1,490,896; Apr. 15.
Locking closure for containers. M. A. Lawton. 1,499,988; July 1.
Locking container, Self-. D. J. Richardson. 1,497,879; June 17.
Locking device. R. Baer. 1,499,091; June 24.
Locking device. L. A. Borne. 1,507,984; Sept. 9.
Locking device. O. A. Eklund. 1,502,555; July 22.
Locking device. G. M. Goldsmith and C. P. Bartels. 1,485,388–9; Mar. 4
Locking device. H. Hopf. 1,515,486; Nov. 11.
Locking device. J. C. Jensen. 1,506,241; Aug. 26.
Locking device. J. B. O'Connor. 1,515,611–12; Nov. 18.
Locking device. O. H. Sleeper. 1,516,028; Nov. 18.
Locking device. C. L. Turner. 1,505,825; Aug. 19.
Locking device, Differential-. J. F. Bolgiano. 1,513,029; Oct. 28.
Locking device, Hub-cap-. E. G. Budd. 1,496,049; June 3.
Locking device, Removable crown-brass. L. V. Mallory and R. F. Best. 1,505,213; Aug. 19.
Locking handle with adjustable safety collar. L. W. Gates. 1,516,287; Nov. 18.
Locking joint, Adjustable. F. A. Anderson. 1,488,224; Mar. 25.
Locking means. H. F. George. 1,515,302; Nov. 11.
Locking means. O. H. Merz. 1,517,447; Dec. 2.
Locking mechanism. C. F. Rudolph. 1,514,013; Nov. 4.
Locking mechanism. W. W. Watson. 1,506,699; Aug. 26.
Locking mechanism, Dual. L. V. Barach and J. Brzezicki. 1,496,970; June 10.
Locking mechanism, Permutation. J. Pfeifer. 1,489,333; Apr. 8.
Locking plug. W. C. Bardenheuer. 1,492,414; Apr. 29.
Locks, Burglarproof attachment for. A. F. Accetta. 1,485,207; Feb. 26.
Locks, Device for. L. Olivero. 1,514,922; Nov. 11.
Locks, Device for preventing the turning or withdrawal of cylinder. P. W. C. Dement. 1,501,316; July 15.
Locks, Facing-ring structure for. E. I. Nottingham. 1,479,671; Jan. 1.
Locks, Facing-ring structure for cylinder. M. C. Maxwell. 1,479,726; Jan. 1.
Locks, Facing-ring structure for cylinder. F. E. Thompson and C. Ledin. 1,479,684; Jan. 1.
Locks, Means for preventing the turning of cylinder and like. W. D. Bacon. 1,480,650; Jan. 15.
Locks, Means for securing. P. W. C. Dement. 1,501,315; July 15.
Locks of all kinds. F. W. Mews. 1,508,706; Sept. 16.
Locks or any key-locking system, Safety spring barrel applicable to. P. G. Caillois. 1,499,444; July 1.
Locks, Push button for operating rotary-tumbler. E. A. Hill. 1,508,518; Sept. 16.
Locks, Removable tumbler mechanism for. W. J. Carroll. 1,493,146; May 6.
Locks, Safety seal for. W. Hughes. 1,493,076; May 6.
Locks, Signal for time. F. E. Crawford. 1,506,337; Aug. 26.
Locks, Striker plate for. L. Moskowitz and B. J. Cohon. 1,479,371; Jan. 1.
Locker. M. S. Hart. 1,511,725; Oct. 14.
Locker. W. N. Vance. 1,517,629; Dec. 2.
Locker and means for locking and releasing the same. E. B. Palmer. 1,481,878; Jan. 29.
Locker, Combination. L. Schaefer, jr. 1,505,291; Aug. 19.
Locker lock. W. N. Vance. 1,483,205; Feb. 12.
Locker seat. W. Voina-Hansen and W. Wallenstein. 1,491,039; Apr. 22.
Locket. H. J. Buchsbaum. 1,490,199; Apr. 15.
Locket. J. Costello. 1,511,109; Oct. 7.
Locket or similar article of jewelry. A. Lang and E. H. Forestier. Des. 63,903; Feb. 5.
Locomotive. W. E. Bouschor. 1,481,679; Jan. 22.
Locomotive. A. W. Bruce. 1,482,115; Jan. 29.
Locomotive. W. S. Gray. 1,481,316; Jan. 22.
Locomotive. E. Hagenbucher. 1,493,629; May 13.
Locomotive. J. P. Harney. 1,486,578; Mar. 11.
Locomotive. H. T. Herr. 1,480,392; Jan. 8.
Locomotive. G. H. F. Holy. 1,488,500; Apr. 1.
Locomotive. W. F. Kiesel, jr. 1,493,116; May 6.
Locomotive. S. S. McIntyre. 1,500,330; July 8.
Locomotive. J. E. Osmer. 1,509,977; Sept. 30.
Locomotive. J. A. Pfeiffer. 1,512,709; Oct. 21.
Locomotive. J. D. Pugh. 1,481,302; Jan. 22.
Locomotive. J. W. Small and L. D. Freeman. 1,512,317; Oct. 21.
Locomotive. O. E. Szekely. 1,494,965; May 20.
Locomotive. W. E. Woodard. 1,517,881; Dec. 2.
Locomotive and car wheel flange lubricator. J. B. Irwin and H. E. Felter. 1,513,166; Oct. 28.
Locomotive and coach hoist, Combination. S. T. Sjoberg. 1,492,226–7; Apr. 29.
Locomotive and similar vehicle provided with condensers. F. Ljungström. 1,513,329; Oct. 28.
Locomotive, Articulated. E. K. Clark. 1,520,331; Dec. 23.
Locomotive attachment. R. W. Braden and C. Stern. 1,499,637; July 1.
Locomotive attachment. C. Stern and R. W. Braden. 1,516,834; Nov. 25.
Locomotive Bissel pins, Lubrication and protection device for. C. A. Owens. 1,498,570; June 24.
Locomotive boiler. J. J. Cain. 1,514,685; Nov. 11.
Locomotive-boiler-accessories support. C. M. Bell. 1,485,948; Mar. 4.
Locomotive boilers, Oil heating system for. J. J. Cain. 1,496,521; June 3.
Locomotive booster system. F. J. Carty. 1,503,475; Aug. 5.
Locomotive bumper. W. E. Woodard. 1,496,332; June 3.
Locomotive-cab construction. P. P. Cooper. 1,497,431; June 10.
Locomotive-cab window. G. David. 1,515,241; Nov. 11.
Locomotive, Combined steam and internal-combustion. J. Buchli. 1,502,546; July 22.
Locomotive, Combined throttle and drift valve for. C. E. Powers. 1,509,313; Sept. 23.

Alphabetical list of inventions—Continued.

Locomotive, Condensing steam. H. Boltshauser. 1,509,581; Sept. 23.
Locomotive cranes and the like, Electrical collector for. H. T. Nafziger. 1,481,729; Jan. 22.
Locomotive draft and stoker controlling system. A. U. Tiller. 1,490,357; Apr. 15.
Locomotive draft appliance. Von G. Ferguson. 1,514,145; Nov. 4.
Locomotive draft appliance. A. K. Kusebauch. 1,520,956; Dec. 30.
Locomotive draft appliance. D. M. Lewis. 1,513,832; Nov. 4.
Locomotive drive, Twin-gear. L. A. Williamson and G. Pinto. 1,499,713; July 1.
Locomotive driven by internal-combustion engine. H. Schneider. 1,519,812; Dec. 16.
Locomotive driven by steam and internal-combustion engines. J. Buchli. 1,490,452; Apr. 15.
Locomotive driven by steam and internal-combustion engines. J. Buchli. 1,504,091; Aug. 5.
Locomotive driving box. J. G. Blunt. 1,485,952; Mar. 4.
Locomotive driving box. A. T. Kuehner. 1,481,611; Jan. 22.
Locomotive driving box. E. W. Rawdon. 1,500,720; July 8.
Locomotive driving boxes, Lateral-motion appliance for. J. G. Blunt. 1,492,015; Apr. 29.
Locomotive driving boxes, Lateral-motion appliance for. J. G. Blunt. 1,512,449; Oct. 21.
Locomotive driving gear. M. L. Davis, jr. 1,516,957; Nov. 25.
Locomotive, Electric. H. H. Johnston. 1,520,901; Dec. 30.
Locomotive, Electric. E. D. Priest. 1,511,064; Oct. 7.
Locomotive engine, Auxiliary starting. C. F. Street. 1,519,600; Dec. 16.
Locomotive engines, Exhaust spreader for. J. V. Paul and C. A. Norton. 1,487,594; Mar. 18.
Locomotive equalizer. W. W. Sloane. 1,518,228; Dec. 9.
Locomotive exhaust nozzles, Twister for. F. E. Owen. 1,479,480; Jan. 1.
Locomotive flag staff and container. W. L. Gibson. 1,503,154; July 29.
Locomotive front end. S. F. Klohs. 1,519,780; Dec. 16.
Locomotive front ends, Inspection door for. J. P. Powers. 1,509,314; Sept. 23.
Locomotive, Geared. H. L. Turney. 1,505,509; Aug. 19.
Locomotive girder. N. W. Storer. 1,515,228; Nov. 11.
Locomotive-grate shaker. J. G. Blunt. 1,482,108; Jan. 29.
Locomotive, Internal-combustion-engine. J. H. Barnard. 1,490,501; Apr. 15.
Locomotive light. J. F. Cummins and L. B. Vail. 1,499,295; June 24.
Locomotive, Mallet. H. V. Wille. 1,495,058; May 20.
Locomotive pilot beam. G. S. Chiles. 1,516,080; Nov. 18.
Locomotive power plant. H. Ford. 1,502,240; July 22.
Locomotive provided with air-cooled condenser. F. Ljungström. 1,479,102; Jan. 1.
Locomotive provided with air-cooled condenser. F. Ljungström. 1,513,328; Oct. 28.
Locomotive provided with condenser. F. Ljungström and I. Broberg. 1,511,975; Oct. 14.
Locomotive provided with condensers. F. Ljungström. 1,520,423; Dec. 23.
Locomotive, Railway. R. Adamson. 1,492,915; May 6.
Locomotive, Railway. R. Adamson and E. T. Beatty. 1,492,914; May 6.
Locomotive rod cups, Filler neck for. G. A. Pettit. 1,490,848; Apr. 15.
Locomotive sanding apparatus. M. J. Fowler. 1,515,571; Nov. 11.
Locomotive smoke boxes, Draft appliance for. W. C. Holland. 1,493,488; May 13.
Locomotive smoke deflector. F. L. Perkins. 1,501,570; July 15.
Locomotive starter. C. F. Street. 1,517,261; Dec. 2.
Locomotive starting engine. C. F. Street. 1,519,599; Dec. 16.
Locomotive, Steam. H. Boltshauser. 1,521,000; Dec. 30.
Locomotive steam pipes, Casing for. A. H. Fetters. 1,483,423; Feb. 12.
Locomotive, Steam-turbine-driven. H. Boltshauser. 1,516,517; Nov. 25.
Locomotive tender. R. V. Anderson. 1,512,440; Oct. 21.
Locomotive terminal coaling and sanding station. S. Otis. 1,511,819; Oct. 14.
Locomotive truck. J. G. Blunt. 1,512,576; Oct. 21.
Locomotive truck-curve-adjusting mechanism. F. C. Hohenstein. 1,482,190; Jan. 29.
Locomotive, Turbine-driven. F. Ljungström. 1,512,852; Oct. 21.
Locomotive whistle. J. Kruttschnitt. 1,486,252; Mar. 11.
Locomotive whistle and mounting. A. L. Foley. 1,515,471; Nov. 11.
Locomotives and the like, Smoke cleaner for. J. C. Young. 1,494,301; May 13.
Locomotives, Apparatus for coaling. E. U. Cave and W. J. Blenko. 1,521,276; Dec. 30.
Locomotives, Automatic-control construction for. J. A. Hopkins. 1,489,323; Apr. 8.
Locomotives, Automatic cut-off device for. M. I. Mosely. 1,503,763; Aug. 5.
Locomotives, Automatic whistle-actuating mechanism for. E. R. Watkins. 1,501,506; July 15.
Locomotives, Auxiliary starting engine for. C. F. Street. 1,517,262–3; Dec. 2.
Locomotives, Battery box for storage-battery. R. Mancha. 1,480,089; Jan. 8.
Locomotives, Charging station for storage-battery. R. Mancha. 1,506,848; Sept. 2.
Locomotives, Condensing installation for. E. Schneider. 1,481,231; Jan. 15.
Locomotives, Draft appliance for. D. M. Lewis. 1,516,047; Nov. 18.
Locomotives, Draft device for. J. E. Osmer. 1,503,802; Aug. 5.
Locomotives, Driving mechanism for geared. S. Pickering. 1,499,870; July 1.
Locomotives, Driving wheel for. G. Wahlsten. 1,491,121; Apr. 22.
Locomotives, Electric heating system for steam. D. Mottura. 1,490,226; Apr. 15.
Locomotives, Electrical system for. S. W. Farnham. 1,518,137; Dec. 9.
Locomotives, Exhaust mechanism for. J. E. Osmer. 1,514,334; Nov. 4.
Locomotives, Feed-water-heating system for. J. R. Shannon. 1,501,193; July 15.
Locomotives, Fire box for oil-burning. R. J. Himmelright. 1,492,797; May 6.
Locomotives, Grease plug for. E. W. Stevenson. 1,479,334; Jan. 1.
Locomotives, Handling storage batteries of electric. R. Mancha. 1,506,849; Sept. 2.
Locomotives, Motor for geared. W. E. Woodard. 1,514,241; Nov. 4.
Locomotives, Radial driving wheel for. J. L. Vauclain and J. A. Pfeiffer. 1,519,943; Dec. 16.
Locomotives, Steam connection for. W. E. Woodward. 1,507,407; Sept. 2.
Locomotives, Water cooler for. R. Klingelhoffer. 1,500,996; July 8.
Log bunk. F. W. Chriswell. 1,520,009; Dec. 23.
Log cabins, Concrete form for. I. W. Fisher. 1,511,955; Oct. 14.
Log carriages, Offset for. E. S. Rideout. 1,485,566; Mar. 4.
Log carrier. W. G. Daniel. 1,509,716; Sept. 23.
Log carrier. J. A. Guerin. 1,504,753; Aug. 12.
Log cart. H. E. Martin. 1,499,023; June 24.
Log hook. C. E. Ruppert. 1,517,130; Nov. 25.
Log, Pressure-gauge. F. E. L. Sundbaum. 1,489,718; Apr. 8.
Log raft. O. Clancy. 1,488,664; Apr. 1.
Log raft and forming the same. O. R. Altree. 1,496,110; June 3.
Log raft and means of launching same. G. G. Davis. 1,491,947; Apr. 29.
Log-setting retarder. E. McCluskey. 1,504,488; Aug. 12.
Logging apparatus. J. H. Dickinson and E. D. Swan. 1,519,488; Dec. 16.
Logging apparatus. T. S. Miller and J. H. Dickinson. 1,514,219; Nov. 4.
Logging block. A. E. Hansen. 1,492,793; May 6.
Logging equipment. P. S. Heinzinger. 1,507,960; Sept. 9.
Logging mechanism. O. B. Bjorge. 1,505,242; Aug. 19.
Logging system, Skyline. C. E. MacFarlane. 1,489,448; Apr. 8.
Logging transmission system. D. P. McDonald. 1,489,083; Apr. 1.
Loom. J. A. Adams. 1,486,272; Mar. 11.
Loom. J. E. Benoit. 1,487,833; Mar. 25.
Loom. E. M. de Neergaard. 1,519,023; Dec. 9.
Loom. C. H. Draper. 1,504,875; Aug. 12.
Loom. J. E. Duelks. 1,493,251; May 6.
Loom. C. Eggart. 1,505,066; Aug. 12.
Loom. W. Gledhill. 1,493,073; May 6.
Loom. F. G. Hulme. 1,513,908; Nov. 4.
Loom. G. C. Moore. 1,492,928; May 6.
Loom. J. Northrop. 1,495,033; May 20.
Loom. J. Northrop. 1,517,856; Dec. 2.
Loom. W. Simmchen. 1,496,327; June 3.
Loom. W. S. Wells. 1,510,365; Sept. 30.
Loom and shuttle therefor, Weft-replenishing. E. A. Cunniff. 1,511,720; Oct. 14.
Loom attachment. J. H. Smith. 1,497,994; June 17.
Loom, Automatic filling-replenishing. A. E. Rhoades. 1,479,483; Jan. 1.
Loom, Automatic filling-replenishing. A. E. Rhoades. 1,520,721; Dec. 30.
Loom, Beadwork. W. A. Poida. 1,508,818; Sept. 16.
Loom bobbin holder. J. Epps. 1,487,512; Mar. 18.
Loom brake mechanism. J. A. Sorrells. 1,487,982; Mar. 25.
Loom, Bullion-fringe. C. O. and R. E. Walliser. 1,501,426; July 15.
Loom card-pegging machine. F. Uttley. 1,520,159; Dec. 23.
Loom, Circular. J. Stuer. 1,495,311; May 27.
Loom, Cloth-feed interrupter for automatic. G. A. Franklin. 1,502,556; July 22.
Loom controller. W. S. Wells. 1,503,524; Aug. 5.

Loom, Cross-weaving. A. E. Stafford. 1,511,184; Oct. 7.
Loom dobby. H. Hattoy. 1,487,654; Mar. 18.
Loom, Feeler. J. Northrop. 1,480,736; Jan. 15.
Loom, Double-pile-fabric. J. F. Benoit. 1,520,274; Dec. 23.
Loom, Filling-replenishing. T. L. Chapman. 1,480,931; Jan. 15.
Loom, Filling-replenishing. H. A. Davis. 1,511,183; Oct. 7.
Loom, Filling-replenishing. J. J. Jennings. 1,494,310; May 13.
Loom, Filling-replenishing. T. E. Norman. 1,511,296; Oct. 14.
Loom, Filling-replenishing. A. E. Stafford. 1,488,137; Mar. 25.
Loom for weaving narrow wire fabric. A. J. Chevrette. 1,514,951; Nov. 11.
Loom for weaving pile fabrics. E. H. Ryon. 1,517,464; Dec. 2.
Loom for weaving tubular fabrics. A. P. Hinsky. 1,495,177; May 27.
Loom, Hand. A. N. Shook. 1,508,942; Sept. 16.
Loom harness. Support for. L. Fuchs. 1,511,456; Oct. 14.
Loom, Jacquard. J. Vietze. 1,513,571; Oct. 28.
Loom, Jacquard. R. Walton. 1,496,796; June 10.
Loom picker. E. H. Daudelin. 1,517,668; Dec. 2.
Loom picker. J. Towers. 1,517,768; Dec. 2.
Loom, Pile-fabric. J. F. Benoit. 1,486,220; Mar. 11.
Loom, Pile-fabric. H. Hughes. 1,501,483; July 15.
Loom protector-rod mounting. C. L. Henson and G. E. Green. 1,497,143; June 10.
Loom shuttle. A. Boitel. 1,499,603; July 1.
Loom shuttle block. G. R. Plott. 1,502,963; July 29.
Loom shuttle cover. C. A. Richardson. 1,510,861; Oct. 7.
Loom shuttles, Tension device for. W. R. Thigpen. 1,519,942; Dec. 16.
Loom shuttles, Tensioning device for. A. Mellor. 1,493,366; May 6.
Loom shuttles, Thread cutter for. P. Andreano. 1,493,226; May 6.
Loom stop, Automatic. J. K. Haydock. 1,484,496; Feb. 19.
Loom, Swivel. W. Crutchlow. 1,498,074; June 17.
Loom temple. H. A. Davis. 1,485,343; Feb. 26.
Loom temples, Thread-cutting attachment for. H. J. Hedler. 1,487,238; Mar. 18.
Loom weave-line indicator. A. E. Ravenell. 1,511,065; Oct. 7.
Loom, Weaving. E. Lambert, R. Pernin, and P. Chevalier. 1,490,749; Apr. 15.
Loom, Weft-replenishing. R. and G. Crompton, jr. 1,484,812; Feb. 26.
Loom, Weft-replenishing. A. A. Gordon, jr. 1,493,528; May 13.
Loom, Weft-replenishing. W. H. Rankin and H. R. Marsh. 1,502,319; July 22.
Looms and operating mechanism therefor, Lease rod for. T. E. Oflesh. 1,491,271; Apr. 22.
Looms and threading the same, Tube of Axminster and like carpet. E. J. Perry. 1,520,595; Dec. 23.
Looms, Attachment for. R. J. Bartholomew. 1,503,871; Aug. 5.
Looms, Attachment for dobby. W. S. Applegate. 1,489,514; Apr. 8.
Looms, Automatic apparatus for changing the weft bobbins in. L. Polet. 1,501,722; July 15.
Looms, Automatic weft-replenishing mechanism for. J. Lewtas and E. H. Blackhurst. 1,479,720; Jan. 1.
Looms, Automatically-threading shuttle for. E. S. Stimpson. 1,483,492; Feb. 12.
Looms, Beam lock for. A. E. Rhoades. 1,494,132; May 13.
Looms, Bobbin frame for. J. B. Bolton. 1,521,351; Dec. 30.
Looms, Bobbin-releasing device for. A. J. Chevrette. 1,510,765; Oct. 7.
Looms, Bobbin-smash preventer for. E. A. Cunniff. 1,517,347; Dec. 2.
Looms, Center stop motion for. E. H. Ryon. 1,509,614; Sept. 23.
Looms, Check for. W. F. Clayton. 1,494,992; May 20.
Looms, Cloth hold down for. J. L. Paschall. 1,520,434; Dec. 23.
Looms, Combined shuttle check, binder, and bobbin guide for. P. Mathieson. 1,506,914; Sept. 2.
Looms, Crank-shaft gear for. W. H. Thompson and I. F. Cape. 1,509,988; Sept. 30.
Looms, Cutting attachment for. R. Marx. 1,496,241; June 3.
Looms, Device for damping the movement of shuttles in. J. Kadeřávek. 1,491,912; Apr. 29.
Looms, Device for introducing the woof by means of a gripping contrivance in. J. Gabler. 1,515,102; Nov. 11.
Looms, Drop-box-actuating mechanism for. A. D. Gargulinski. 1,511,457; Oct. 14.
Looms, Drop-box mechanism for. E. H. Ryon. 1,502,880; July 29.
Looms, Feeler for. E. S. Stimpson. 1,503,860; Aug. 5.
Looms, Feeler mechanism for. C. D. Brown. 1,494,947; May 20.
Looms, Feeler mechanism for. H. H. Gove. 1,503,685; Aug. 5.
Looms, Feeler mechanism for. P. J. Hunt. 1,496,640; June 3.
Looms, Feeler mechanism for. W. Languirand. 1,507,122; Sept. 2.
Looms, Feeler mechanism for. A. E. Rhoades. 1,495,530–1; May 27.
Looms, Feeler mechanism for. A. E. Rhoades. 1,495,803; May 27.
Looms, Feeler mechanism for. A. E. Rhoades. 1,507,123; Sept. 2.
Looms, Feeler mechanism for. A. E. Rhoades. 1,507,125; Sept. 2.
Looms, Feeler mechanism for. I. Snow. 1,482,361; Jan. 29.
Looms, Feeler mechanism for. I. Snow. 1,488,408; Mar. 25.
Looms, Feeler mechanism for. I. Snow. 1,495,735; May 20.
Looms, Feeler mechanism for. I. Snow. 1,511,181; Oct. 7.
Looms, Feeler mechanism for. M. L. Stone. 1,488,410; Mar. 25.
Looms, Feeler mechanism for. M. L. Stone. 1,507,130; Sept. 2.
Looms, Feeler mechanism for. M. L. Stone. 1,511,182; Oct. 7.
Looms, Feeler mechanism for. M. L. Stone. 1,518,231; Dec. 9.
Looms, Feeler mechanism for. M. L. Stone. 1,520,157; Dec. 23.
Looms, Feeler mechanism for. E. S. Stimpson. 1,507,126–9; Sept. 2.
Looms, Feeler mechanism for. E. S. Stimpson. 1,518,230; Dec. 9.
Looms, Feeler motion for. S. S. Jackson. 1,501,012; July 8.
Looms, Filling carrier support for automatic filling-replenishing. A. E. Rhoades. 1,483,482; Feb. 12.
Looms, Filling-cutting mechanism for shifting-shuttle-box. E. A. Cunniff. 1,514,603; Nov. 11.
Looms, Filling-detecting device for. P. Keegan. 1,517,072; Nov. 25.
Looms, Filling detector for. J. E. Rochette. 1,494,710; May 20.
Looms, Filling-feeler mechanism for. S. S. Jackson. 1,499,057; June 24.
Looms, Filling-feeler mechanism for. C. J. Kelly. 1,504,893; Aug. 12.
Looms, Filling-replenishing mechanism for. A. E. Rhoades. 1,507,124; Sept. 2.
Looms for weaving, Braking motion for. J. Aspin. 1,493,591; May 13.
Looms for weaving carpets, rugs, or other like fabrics, Appliance for lubricating the pile wires employed in jacquard and like. C. Baulk. 1,507,451; Sept. 2.
Looms for weaving open-mesh seamless laundry bags, Attachment for. B. M. Aull. 1,493,514; May 13.
Looms for weaving, Shuttle for. R. Standring. 1,508,537; Sept. 16.
Looms, Geared head motion for. R. Laufer. 1,515,777; Nov. 18.
Looms, Heddle and stop motion for. H. Ruegg, jr. 1,493,390; May 6.
Looms, Hopper mechanism for automatic filling replenishing. A. E. Rhoades. 1,482,412; Feb. 5.
Looms, Jacquard attachment for. Z. Podhradsky. 1,513,271; Oct. 28.
Looms, Lathe for ribbon. G. Lüdorf. 1,487,172; Mar. 18.
Looms, Lay rock-shaft bearing for. W. I. Stimpson. 1,479,633; Jan. 1.
Looms, Let-back mechanism for. F. J. Norris. 1,518,118; Dec. 2.
Looms, Let-off means for. A. J. Harris. 1,511,076; Oct. 7.
Looms, Let-off mechanism for. E. Barber. 1,518,379; Dec. 9.
Looms, Let-off motion for. L. L. Hawkins. 1,487,562; Mar. 18.
Looms, Loose reed for. C. Polizzo. 1,500,466; July 8.
Looms, Lug-strap holder for. J. J. Lyth. 1,512,118; Oct. 21.
Looms, Measuring and marking device for beaming frames for. H. Garnett. 1,493,855; May 13.
Looms, Needle-feeling mechanism for. J. Taranto. 1,485,820; Mar. 4.
Looms, Needle-motion mechanism for. C. H. Collins. 1,492,723; May 6.
Looms, Oilless bearing for harness rolls for. J. L. Bobo. 1,480,496; Jan. 8.
Looms, Pattern-feed mechanism for. C. Hugo. 1,498,454; June 17.
Looms, Picker rod and stand for. W. H. Lusignan. 1,500,329; July 8.
Looms, Pick counter for. A. H. Morton. 1,520,364; Dec. 23.
Looms, Picking arm for. W. M. Wattie. 1,514,941; Nov. 11.
Looms, Pile wire for. M. B. Behrman. 1,494,408; May 20.
Looms, Power stick adjuster for. E. Gadue. 1,481,195; Jan. 15.
Looms, Protector and smash-preventing mechanism for. J. F. Lehman and J. W. McDaniel. 1,498,847; June 24.

Looms, Protector mechanism for. J. F. Benoit. 1,492,772; May 6.
Looms, Rocker-shaft support for. A. E. Rhoades. 1,492,479; Apr. 29.
Looms, Safety-shuttle-control attachment for textile. J. Shaw and W. H. Harrison. 1,501,572; July 15.
Looms, Shedding mechanism for. C. Eggart. 1,504,881; Aug. 12.
Looms, Shipper mechanism for. S. S. Jackson. 1,494,309; May 13.
Looms, Shipper mechanism for. J. Northrop. 1,489,611; Apr. 8.
Looms, Shuttle block for narrow-ware. E. R. Holmes. 1,515,859; Nov. 18.
Looms, Shuttle box for. H. A. Davis. 1,511,185; Oct. 7.
Looms, Shuttle-box tension-controlling mechanism for. C. H. Draper. 1,487,093; Mar. 18.
Looms, Shuttle-driving mechanism for narrow-fabric. G. Crompton, jr. 1,494,952; May 20.
Looms, Shuttle for carpet-weaving. L. Quaresima. 1,503,290; July 29.
Looms, Shuttle trap or guard for. W. G. Fisher. 1,484,939; Feb. 26.
Looms, Smash protector for. W. W. Robertson. 1,521,253; Dec. 30.
Looms, Starting gauge for. J. F. Way. 1,503,398; July 29.
Looms, Stop mechanism for. C. C. Dorn, J. L. Smith, and W. P. Leister. 1,499,449; July 1.
Looms, Stop-motion device for. C. C. Pennell. 1,489,457; Apr. 8.
Looms, Sweep-stick-supporting fixture for. L. M. Reed. 1,517,314; Dec. 2.
Looms, Take-up and let-off mechanism for. A. B. Weissenborn. 1,479,571; Jan. 1.
Looms, Take-up mechanism for. J. Northrop. 1,479,154; Jan. 1.
Looms, Take-up mechanism for narrow-ware. E. R. Holmes. 1,514,967; Nov. 11.
Looms, Take-up mechanism for narrow-ware. E. R. Holmes. 1,516,730; Nov. 25.
Looms, Temple thread cutter for. J. Northrop. 1,515,609; Nov. 18.
Looms, Thread-clamping mechanism for. A. C. Varnum and J. E. Birdsall. 1,480,480; Jan. 8.
Looms, Thread-conducting device for gripper. G. Sieber. 1,519,804; Dec. 16.
Looms, Thread-cutting temple for. H. A. Davis. 1,514,604; Nov. 11.
Looms, Thread-cutting temple for. A. A. Hull. 1,503,448; July 29.
Looms, Thread-cutting temple for. E. S. Stimpson. 1,514,636; Nov. 11.
Looms, Thread parting mechanism for weft-replenishing. J. Northrop. 1,487,074; Mar. 18.
Looms, Three-storied lathe for ribbon. G. Lüdorf. 1,511,290; Oct. 14.
Looms, Trailing weft-end-clearer device for. J. A. Swainbank. 1,495,142; May 20.
Looms, Transmission mechanism for. A. J. Lee. 1,480,621; Jan. 15.
Looms, Tube-chain-driving mechanism for carpet. E. H. Ryon. 1,512,057; Oct. 21.
Looms, Tube frame for Axminster. V. H. Jennings 1,513,818; Nov. 4.
Looms, Warp-controlled controlling means for. T. Hanney and J. H. Becker. 1,513,041; Oct. 28.
Looms, Warp-cutting device for use in pile fabric. J. and G. Ashmore. 1,479,274; Jan. 1.
Looms, Warp-cutting device for use in pile-fabric. J. and G. Ashmore. 1,519,750; Dec. 16.
Looms, Warp let-off for narrow-ware. E. R. Holmes and A. S. Hutchins. 1,517,510; Dec. 2.
Looms, Warp stop mechanism for. C. D. Brown. 1,507,132; Sept. 2.
Looms, Warp stop mechanism for. E. S. Stimpson. 1,480,124; Jan. 8.
Looms, Warp stop motion for. J. G. Ahlin and L. D. Pentecost. 1,496,361; June 3.
Looms, Warp stop motion for. P. Keegan. 1,480,448; Jan. 8.
Looms, Warp-tensioning device for. T. S. Reed. 1,516,892; Nov. 25.
Looms, Weft-controlling mechanism for. F. E. Kip. 1,488,352; Mar. 25.
Looms, Weft detector for. R. G. Turner. 1,515,896; Nov. 18.
Looms, Weft detector for. W. H. Wakefield. 1,516,656; Nov. 25.
Looms, Weft-end holder for weft-replenishing. S. S. Jackson. 1,511,730; Oct. 14.
Looms, Weft feeler for. C. D. Brown. 1,503,413; July 29.
Looms, Weft-replenishing mechanism for. J. E. Hume. 1,517,513; Dec. 2.
Looms, Weft-replenishing mechanism for terry. W. W. Robertson. 1,493,568; May 13.
Looms, Weft-thread exchange device for. G. Sieber. 1,516,869; Nov. 25.
Looms, Weft tension-holding device for. A. G. Hannah. 1,483,879; Feb. 19.
Looms, Weft stop motion for. W. S. Wells. 1,517,929; Dec. 2.
Looms, Whip roll for. A. E. Thomas. 1,519,424; Dec. 16.
Looms, Whipstick for Axminster. E. E. Clark. 1,515,838; Nov. 18.
Looms, Wire motion for. G. H. Chalk. 1,484,008; Feb. 19.
Looms, Yielding pitman for. J. E. Renne. 1,521,166; Dec. 30.
Loop. C. W. Leguillon. 1,483,357; Feb. 12.
Loop drier. H. Bogaty and F. Kershaw. 1,490,761; Apr. 15.
Looping machine. F. W. Fleckser. 1,513,898; Nov. 4.
Lopping or pruning shears. L. J. Cagle. 1,520,529; Dec. 23.
Loops, Machine for forming sheet-metal. J. R. Sexton. 1,480,122; Jan. 8.
Loose-leaf double pocket. E. Dick. 1,495,953; May 27.
Loose-leaf folders or books, Cover for. M. H. Slater. 1,520,151; Dec. 23.
Loose-leaf holder. W. S. Gilkey. 1,500,612; July 8.
Loose material, Apparatus for handling. C. E. Davis. 1,518,184; Dec. 9.
Lorry and other vehicles, Transport. A. F. Shirreff. 1,509,530; Sept. 23.
Lorry, Tipping. G. Wienholtz. 1,496,398; June 3.
Loss-preventing device. M. Windecker. 1,486,472; Mar. 11.
Loud speaker. L. Rosenstock. Des. 65,674; Sept. 23.
Loud speaker. J. A. Pengra. 1,489,041; Apr. 1.
Loud-speaker circuit. W. H. Martin. 1,519,211; Dec. 16.
Loud-speaking device. J. S. Timmons. Des. 65,597; Sept. 9.
Louver fence. F. C. Thill. 1,495,934; May 27.
Low-pressure alarm. W. H. Brown. 1,486,010; Mar. 4.
Low-pressure alarm. J. M. Rich. 1,487,887; Mar. 25.
Lubricant. S. J. Nordstrom. 1,514,095–6; Nov. 4.
Lubricant. Z. Olsson. 1,517,577; Dec. 2.
Lubricant and friction testing machine. R. M. Deeley. 1,517,410; Dec. 2.
Lubricant container. W. Fjeldstrom. 1,482,843; Feb. 5.
Lubricant dispenser. N. L. Clarke. 1,489,426; Apr. 8.
Lubricant feed. C. H. Richards. 1,509,487; Sept. 23.
Lubricant for refrigerating machines. H. D. Edwards. 1,498,021; June 17.
Lubricant for vehicle springs, Composition of matter for use as a. P. H. Bergen. 1,486,563; Mar. 11.
Lubricant indicator. J. W. Sofge. 1,504,987; Aug. 12.
Lubricants, Apparatus for testing. G. A. Ungar. 1,515,914; Nov. 18.
Lubricants, Grease cup for fluid. E. Piquerez. 1,479,436; Jan. 1.
Lubricating. K. O. Leon. 1,479,969; Jan. 8.
Lubricating apparatus. H. J. Boneberg. 1,504,423; Aug. 12.
Lubricating apparatus. O. Zerk. 1,520,993; Dec. 30.
Lubricating bolt. F. G. Hirst. 1,504,452; Aug. 12.
Lubricating compound. R. H. Hutchinson. 1,500,195; July 8.
Lubricating device. R. E. Baker and L. S. Harber. 1,499,142; June 24.
Lubricating device. D. Edge. 1,485,969; Mar. 4.
Lubricating device. R. Ehrenfeld and A. A. Kucher. 1,506,741; Sept. 2.
Lubricating device. D. F. Fesler. 1,479,986; Jan. 8.
Lubricating device. P. H. Gaskins. 1,515,196; Nov. 11.
Lubricating device. G. H. Glade, jr. 1,505,776; Aug. 19.
Lubricating device. J. W. Grantland. 1,484,391; Feb. 19.
Lubricating device. O. Hajek. 1,500,072; July 1.
Lubricating device. F. C. Hartung. 1,491,476; Apr. 22.
Lubricating device. C. Knebel. 1,507,837; Sept. 9.
Lubricating device. J. E. Lynch. 1,514,092; Nov. 4.
Lubricating device. D. Noble. 1,496,901; June 10.
Lubricating device. A. L. Robb. 1,519,706; Dec. 16.
Lubricating device. C. H. Steinbrecher. 1,510,422; Sept. 30.
Lubricating device. M. A. Tieck. 1,510,721; Oct. 7.
Lubricating device. F. Weckman. 1,504,169; Aug. 5.
Lubricating device, Force-feed. R. V. Yeager. 1,500,355; July 8.
Lubricating device, Pressure. J. A. Bowden. 1,520,745; Dec. 30.
Lubricating means for motion-transmitting joints. J. L. Burns. 1,492,351; Apr. 29.
Lubricating means, Spindle-. W. N. Sawyer. 1,499,949; July 1.
Lubricating pump with sight feed. O. Hajek. 1,500,071; July 1.
Lubricating rotary members, Means for. H. and J. P. Garner and S. Smith. 1,505,552; Aug. 19.
Lubricating system. J. L. Creveling. 1,483,651; Feb. 12.
Lubricating system. E. W. Davis. 1,479,983; Jan. 8.
Lubricating system. E. W. Davis. 1,496,209; June 3.
Lubricating system. A. W. Dowd. 1,498,362; June 17.
Lubricating system. F. G. and W. M. Folberth. 1,507,310; Sept. 2.
Lubricating system. P. H. Gaskins. 1,482,645; Feb. 5.
Lubricating system. P. H. Gaskins. 1,490,818; Apr. 15.
Lubricating system. P. H. Gaskins. 1,512,216; Oct. 21.
Lubricating system. J. H. Hunt. 1,484,607; Feb. 19.
Lubricating system. A. Loomis. 1,498,183; June 17.
Lubricating system. G. W. Severson. 1,509,180; Sept. 23.

Lubricating system. B. C. Smith. 1,513,868; Nov. 4.
Lubricating system, Crusher. R. C. Newhouse. 1,514,224; Nov. 4.
Lubricating system for vertical shafts. F. W. Krogh. 1,479,304; Jan. 1.
Lubricating systems, Coupling for. E. C. Critchlow. 1,489,310; Apr. 8.
Lubricating wrist pin and the like. R. H. Yale. 1,511,862; Oct. 14.
Lubrication guard and feeder, Combined. E. P. du Pont. 1,495,729; May 27.
Lubricator: *See*—

Automobile lubricator.	Spring-leaf lubricator.
Bearing lubricator.	Spring lubricator.
Flange lubricator.	Track lubricator.
Force-feed lubricator.	Valveless lubricator.
Gear-operated lubricator.	Vibratory lubricator.
Leaf-spring lubricator.	Wire-line lubricator.
Pressure lubricator.	

Lubricator. J. R. Battle. 1,479,641; Jan. 1.
Lubricator. H. F. Bickel and B. J. Minnier. 1,479,530; Jan. 1.
Lubricator. C. L. Bubb. 1,513,891; Nov. 4.
Lubricator. T. Cardwell. 1,500,799; July 8.
Lubricator. N. J. Cooney. 1,500,369; July 8.
Lubricator. J. Elkins. 1,481,544; Jan. 22.
Lubricator. J. Erickson. 1,505,136; Aug. 19.
Lubricator. C. C. Farmer. 1,486,871; Mar. 18.
Lubricator. C. R. Greuter. 1,497,503; June 10.
Lubricator. J. J. Hennessy. 1,514,855; Nov. 11.
Lubricator. H. R. Hughes. 1,501,482; July 15.
Lubricator. H. L. Magill and F. J. Knorr. 1,480,688; Jan. 15.
Lubricator. E. McCoy. 1,499,468; July 1.
Lubricator. H. H. Mercer. 1,500,599; July 8.
Lubricator. G. P. Simmons. 1,484,576; Feb. 19.
Lubricator. G. P. Simmons. 1,502,406; July 22.
Lubricator. Z. Tisher. 1,490,992; Apr. 22.
Lubricator and filler therefor. C. A. Bacon. 1,513,687; Oct. 28.
Lubricator attachment. J. E. Johnson. 1,489,353; Apr. 8.
Lubricator cover, Spring-. A. U. Walter. 1,491,216; Apr. 22.
Lubricator device. E. Ingelfinger. 1,500,873; July 8.
Lubricator for shafts. S. L. Laughlin. 1,496,236; June 3.
Lubricator for shafts. C. Stern and R. W. Braden. 1,489,466; Apr. 8.
Lubricators, Indicating device for. J. A. Renstrom. Re15,852; June 3.
Lubricators, Terminal check valve for mechanical. F. A. Goodfellow. 1,511,515; Oct. 14.
Lubricators, Telltale for mechanical. F. A. Goodfellow. 1,511,516; Oct. 14.
Lug. W. Meidenbauer. 1,507,499; Sept. 2.
Lug holder. E. W. Bell. 1,493,725; May 13.
Lug strap. F. A. Jacobs. 1,486,899; Mar. 18.
Lug, Traction. E. H. Koenig and F. Camp. 1,498,043; June 17.
Luggage. E. Dresner. 1,496,981; June 10.
Luggage carrier. J. Amey and F. W. Becker. 1,503,083; July 29.
Luggage carrier. L. I. Beckwith. 1,480,340; Jan. 8.
Luggage carrier. L. I. Beckwith 1,496,804; June 10.
Luggage carrier. F. A. Dagner. 1,507,047; Sept. 2.
Luggage carrier. W. G. Dunn. 1,484,482; Feb. 19.
Luggage carrier. J. M. Gibbons. 1,506,422; Aug. 26.
Luggage carrier. W. N. Herrold. 1,510,478; Oct. 7.
Luggage carrier. C. Mack. 1,495,189; May 27.
Luggage carrier. W. V. Osborne. 1,498,569; June 24.
Luggage carrier. E. F. Pawsat. 1,510,604; Oct. 7.
Luggage carrier. M. E. Post and A. H. Lauer. 1,490,634; Apr. 15.
Luggage carrier. G. A. Roth. 1,508,989; Sept. 16.
Luggage carrier. J. Zilliox. 1,482,338; Jan. 29.
Luggage carrier and bed, Combination. C. Hammond and L. S. Ogle. 1,506,174; Aug. 26.
Luggage carrier and bed, Combination. H. L. Rodgers. 1,497,641; June 10.
Luggage holder. C. D. McKenney. 1,500,511; July 8.
Luggage rack. M. F. Nudelman. 1,517,094; Nov. 25.
Luggage with folding tray. G. A. Germann. 1,504,885; Aug. 12.
Lumber carrier. C. F. Gerlinger. 1,480,257; Jan. 8.
Lumber-carrier grapple. W. C. Bolgiano. 1,493,953; May 13.
Lumber, Composite. B. C. Rockwell. 1,497,381; June 10.
Lumber-cut off machine. C. Johnson. 1,504,248; Aug. 12.
Lumber cut off-machine. C. and A. B. Johnson. 1,519,378; Dec. 16.
Lumber, Cutting beveled. D. B. Gary. 1,504,616; Aug. 12.
Lumber feeder, Automatic. F. L. Lane. 1,494,174; May 13.
Lumber form and economically making same, One-piece. R. Houston. 1,492,799; May 6.
Lumber gauge. C. Hilmerson. 1,505,264; Aug. 19.
Lumber-loading means. J. Maher. 1,495,339; May 27.
Lumber-marking device. H. H. Payzant. 1,491,734–5; Apr. 22.
Lumber, Means for branding or marking. H. H. Payzant. 1,491,733; Apr. 22.
Lumber, Means for marking. H. H. Payzant. 1,491,732; Apr. 22.
Lumber, Means for measuring. E. A. Godley and L. J. Grubman. 1,500,447; July 8.
Lumber, Method of and apparatus for kiln-drying. M. L. Mueller. 1,503,168; July 29.
Lumber-sorting device. L. Nordström and K. E. R. Löfgren. 1,506,657; Aug. 26.
Lumber stacker, Veneer and rotary cut. A. J. De Lateur. 1,490,594; Apr. 15.
Lumber, Treating. F. K. Fish, jr. 1,480,804; Jan. 15.
Lumber, Treating. W. H. Mason. 1,502,311; July 22.
Lumber unstacking machine, Veneer and rotary cut. A. J. De Lateur. 1,490,595; Apr. 15.
Luminous device. W. H. Dey. 1,483,873; Feb. 19.
Lunch box. E. E. Gray. 1,484,882; Feb. 26.
Lunch box. E. E. Gray. 1,488,492; Apr. 1.
Lunch box and portable table, Combined. C. I. Huddle. 1,487,569; Mar. 18.
Lunch box, Auto. H. Milne. 1,520,879; Dec. 30.
Lunch box, Collapsible. J. Unser. 1,509,454; Sept. 23.
Lunch kit. B. Charsky. 1,509,930; Sept. 30.
Luncheon box and the like. A. Ostrowski. 1,520,964; Dec. 30.
M-amino-benzaldehyde, Production of. D. W. Bissell. 1,499,761; July 1.
Macaroni and preparing the same. F. Becker. 1,484,863; Feb. 26.
Macaroni die. G. Tanzi. 1,506,869; Sept. 2.
Macaroni press. J. De Francisci. 1,502,021; July 22.
Macaroni trimmer. M. E. Fontana. 1,486,824; Mar. 18.
Machine and process for mixing or masticating rubber and like material. D. R. Bowen and C. F. Schnuck. 1,496,620; June 3.
Machine belts, Manufacturing. F. F. Brucker. 1,510,449; Sept. 30.
Machine clamp. H. Cadwallader, jr. 1,479,127; Jan. 1.
Machine element. F. H. Stolp. 1,506,276; Aug. 26.
Machine for cutting out several thicknesses of fabric, Hand. E. Duplessis. 1,483,788; Feb. 12.
Machine parts, Balancing. C. E. David. 1,489,699; Apr. 8.
Machine-posting ledger. W. A. Ringler. 1,500,768; July 8.
Machine, Sorting. G. W. Cox, jr. 1,499,641; July 1.
Machine stop device, Starting-. W. W. Lasker. 1,485,861; Mar. 4.
Machine tool. H. A. Brenaman. 1,516,951; Nov. 25.
Machine tool. J. W. Brown, jr. 1,510,135; Sept. 30.
Machine tool. H. Meier. 1,516,543; Nov. 25.
Machine tool. G. D. Sundstrand. 1,488,654; Apr. 1.
Machine tool and manufacturing nuts and the like. W. R. Morgan. 1,482,903; Feb. 5.
Machine-tool-frame structure. R. H. Rausch and N. Marcalus. 1,519,332; Dec. 16.
Machine tools and other mechanism, Gib for slides for. F. E. Cardullo and C. T. Hummel. 1,485,016; Feb. 26.
Machine tools, Automatic stopping mechanism for. W. L. Kenfield. 1,482,401; Feb. 5.
Machine tools, Control system for. S. P. Johnson and H. Harding. 1,480,615; Jan. 15.
Machine tools, Indexing mechanism for. J. J. N. Van Hamersveld. 1,496,795; June 10.
Machine tools, Transmission mechanism for. H. W. Hunt and F. E. Cardullo. 1,492,069; Apr. 29.
Machine tools, Universal face plate for. J. Piron. 1,481,301; Jan. 22.
Machines and tools, Mechanisms for positioning and actuating special. B. T. Andren. 1,491,182; Apr. 22.
Machines having individual motors, Switch mounting for. J. P. Bivens. 1,481,280; Jan. 22.
Machines, Intermittent feed for. L. L. Bolstead. 1,499,441; July 1.
Machines, Protecting device for. L. E. Mitchell. 1,479,922; Jan. 8.
Machinery and method for making receptacles. E. Craig. 1,511,320; Oct. 14.
Machinery, Constructing. H. A. W. Wood. 1,498,769; June 24.
Machinery, Loading. C. G. Pfeiffer. 1,485,812; Mar. 4.
Machinist's clamp. W. S. Tower. 1,490,063; Apr. 8.
Magazine feeding device. M. Fererro. 1,500,580; July 8.
Magazine spanner. W. J. McCarthy. 1,503,692; Aug. 5.
Magazines and the like, Cover for. F. Hutter. 1,482,928; Feb. 5.
Maggots, insects, green berries, trash, and similar objects from blueberries, Removal of. C. H. Stephenson. 1,515,908; Nov. 18.
Magnesia, Apparatus for washing milk of. F. E. Frazier. 1,508,177; Sept. 9.
Magnesium and alloys thereof, Flux for. J. A. Gann. 1,519,128; Dec. 16.
Magnesium and magnesium alloys by etching, Coloring. F. Thomas. 1,480,869; Jan. 15.
Magnesium carbonate, Preparation of. A. Hambloch. 1,512,924; Oct. 28.
Magnesium chloride, Manufacture of. V. M. Goldschmidt. 1,489,525; Apr. 8.
Magnesium chloride, Process and apparatus for dehydrating. C. Wheat. 1,497,201; June 10.
Magnesium chloride, Production of. H. Bull. 1,498,833; June 24.

Magnesium compounds from brines, Recovery of. E. K. Judd. 1,505,202; Aug. 19.
Magnesium ortho-benzyloxybenzoate. E. A. Wildman. 1,491,779; Apr. 22.
Magnet, Alternating-current lifting. J. F. Steininger. 1,489,284; Apr. 8.
Magnet, Bell-shaped. H. Steinhart. 1,504,159; Aug. 5.
Magnet, Differential-control. W. W. Bucher. 1,510,455; Oct. 7.
Magnet, Lifting. B. E. Fernow, jr. 1,499,358; July 1.
Magnet, Rotary field. W. Reichel and W. Gscheidlen. 1,502,527; July 22.
Magnets, Charging permanent. E. J. Blake. 1,484,619; Feb. 26.
Magnets, Control of electric lifting. W. Brooke and H. E. Bowen. 1,517,276; Dec. 2.
Magnets support and drive. J. C. Towler. 1,513,752; Nov. 4.
Magnetic blow-out device. E. R. Carichoff. 1,503,091; July 29.
Magnetic chuck. F. L. Simmons. 1,517,025; Nov. 25.
Magnetic circuit of electrical motors and dynamos. H. Robinson. 1,501,372; July 15.
Magnetic connecter. C. B. Coates. 1,498,951; June 24.
Magnetic core and making same. B. Ames. 1,497,469; June 10.
Magnetic counter. C. H. Veeder. 1,480,738; Jan. 15.
Magnetic inductor. J. M. Wilson. 1,495,060; May 20.
Magnetic motor. C. C. Powers. 1,518,164; Dec. 9.
Magnetic operating mechanism. H. I. Morris. 1,479,083; Jan. 1.
Magnetic peel. P. F. Kennedy. 1,509,732; Sept. 23.
Magnetic pulley. J. P. Bethke and G. H. Fobian. 1,515,719; Nov. 18.
Magnetic screw driver. H. R. Hines. 1,516,042; Nov. 18.
Magnetic separator. P. Lorang. 1,512,344; Oct. 21.
Magnetic separator. H. H. Thompson and A. E. Davies. 1,480,315; Jan. 8.
Magnetic separator. G. Ullrich. 1,498,060; June 17.
Magnetic separator. L. B. Woodworth and S. T. Tregaskis. 1,490,792; Apr. 15.
Magnetic switch. E. Pons. 1,493,275; May 6.
Magnetizable objects by magnetic leakage, Method of and apparatus for. C. W. Burrows. Re15,859; June 17.
Magneto. P. Brown. 1,488,975; Apr. 1.
Magneto. P. Brown and H. H. Clark. 1,489,382; Apr. 8.
Magneto. P. Brown and I. E. Hendrickson. 1,517,948; Dec. 2.
Magneto. O. F. Conklin and J. A. Vanneman. 1,503,483; Aug. 5.
Magneto. W. W. Hawkins. 1,513,551; Oct. 28.
Magneto. I. E. Hendrickson. 1,490,171; Apr. 15.
Magneto. A. C. Kleckner. 1,513,554; Oct. 28.
Magneto. S. C. McKeown. 1,518,591; Dec. 9.
Magneto. T. G. Louis. 1,517,997; Dec. 2.
Magneto accelerator. S. B. Booty. 1,485,014; Feb. 26.
Magneto assembly gauge. J. H. Heuser. 1,493,813; May 13.
Magneto circuit breaker. E. B. Nowosielski. 1,510,901; Oct. 7.
Magneto construction. E. B. Nowosielski. 1,485,992; Mar. 4.
Magneto contact. P. A. Schaefer. 1,480,696; Jan. 15.
Magneto distributor and bearing therefor. A. D. T. Libby. 1,510,946; Oct. 7.
Magneto-drive attachment. G. A. Richroath. 1,516,247; Nov. 18.
Magneto-electric coupling. R. Erban. 1,504,109; Aug. 5.
Magneto generator. A. H. Railing and A. E. Angold. 1,489,276; Apr. 8.
Magneto generators, Making. P. J. Gilinson. 1,504,619; Aug. 12.
Magneto igniting device with revolving flux conductor. W. Walther. 1,488,722; Apr. 1.
Magneto safety gap, Method and means for automatically regulating the resistance of a. D. Gregg. 1,493,033; May 6.
Magneto testing and recharging device. C. Carpenter and E. Green. 1,494,733; May 20.
Magnetos, Circuit breaker for ignition. S. C. McKeown. 1,518,590; Dec. 9.
Magnetos, Impulse-drive mechanism for. C. E. Pearson. 1,520,207; Dec. 23.
Magnetos, Recharging device for. C. A. Lee. 1,515,500; Nov. 11.
Magnifier. C. F. Propson. 1,483,745; Feb. 12.
Magnifying implement. C. A. Appler. 1,479,885; Jan. 8.
Magnitude which varies with the time, Apparatus for determining. W. Akemann. 1,505,935; Aug. 26.
Mah-juck rack. J. Sanchez. 1,506,088; Aug. 26.
Mail bag. J. L. Marshall. 1,503,961; Aug. 5.
Mail-bag catcher. L. C. Argabright. 1,514,414; Nov. 4.
Mail-bag catching and delivering apparatus. A. Amiot. 1,508,042; Sept. 9.
Mail-bag catching and delivering apparatus. P. H. Glass. 1,518,648; Dec. 9.
Mail-bag fastener. W. L. Murphy. 1,517,449; Dec. 2.
Mail-bag fastener. T. C. Sheppard. 1,482,662; Feb. 5.
Mail-bag fastener. B. L. Smith. 1,498,699; June 24.
Mail-bag-handling device. A. Ford. 1,510,214; Sept. 30.
Mail bag, Safety. H. Belz. 1,509,922; Sept. 30.
Mail box. R. Cobel. 1,487,372; Mar. 18.
Mail box. A. M. Howell. 1,479,239; Jan. 1.
Mail box. J. A. Johnson. 1,511,169; Oct. 7.
Mail box. O. O. Kolstad. 1,480,452; Jan. 8.
Mail box. O. O. Kolstad. 1,506,646; Aug. 26.
Mail box. H. Miller. 1,508,801; Sept. 16.
Mail box. W. N. Murphy. 1,521,120; Dec. 30.
Mail box. C. R. Morris. 1,494,181; May 13.
Mail box. F. G. Ryther. 1,504,514; Aug. 12.
Mail-box attachment. B. L. Scott. 1,521,397; Dec. 30.
Mail-box bracket. T. Tollefson. 1,487,625; Mar. 18.
Mail box, City and rural. J. E. Jackson. 1,512,337; Oct. 21.
Mail-box lock and collection indicator. E. L. Bishop. 1,495,980; June 3.
Mail-box-mounting means, Rural-. W. S. Hardin. 1,486,017; Mar. 4.
Mail box, Rural. J. E. Cole. 1,483,077; Feb. 12.
Mail-box signal, Automatic. H. W. Guy. 1,499,771; July 1.
Mail-box support. W. R. Hastings. 1,508,052; Sept. 9.
Mail-box support. H. Skreberg. 1,505,439; Aug. 19.
Mail-box support, Advertising. E. L. Higdon, jr. 1,495,741; May 27.
Mail boxes, Post and bracket for. S. H. Thompson. 1,488,300; Mar. 25.
Mail boxes, Signaling device for. J. L. Morris. 1,505,277; Aug. 19.
Mail canceling, sorting, and distributing machine. M. S. Runsvold and H. G. Sloane. 1,479,321; Jan. 1.
Mail-carrier's bag holder. F. H. Braden. 1,511,259; Oct. 14.
Mail catcher. E. E. Clark. 1,504,430; Aug. 12.
Mail crane. G. W. Davis. 1,510,834; Oct. 7.
Mail, Device for sorting and carrying. E. B. Johnson. 1,498,455; June 17.
Mail-distributing apparatus. W. Barry. 1,482,834; Feb. 5.
Mail-distributing machines, Keyboard for. R. J. Mitchell. 1,520,836; Dec. 30.
Mail elevator. D. A. Doran. 1,501,529; July 15.
Mail-marking machine. P. A. Järve. 1,484,375; Feb. 19.
Mail-marking machine. O. D. Willis. 1,488,424; Mar. 25.
Mail matters, Machine for automatically canceling. G. A. Hansen. 1,497,684; June 17.
Mail receptacle. J. M. Cahan. 1,482,459; Feb. 5.
Mail receptacle. C. A. Rastetter. 1,516,986; Nov. 25.
Mail receptacle. G. J. Tiefel. 1,497,616; June 10.
Mail-sack label holder. W. J. Ryan. 1,491,316; Apr. 22.
Mail sorting and distributing machine. F. R. and C. E. Long. 1,482,311; Jan. 29.
Mailing device. V. A. Conklin. 1,491,675; Apr. 22.
Mailing package. S. O. Lange. 1,482,472; Feb. 5.
Mailing package. W. R. Mondschein. 1,498,473; June 17.
Mailing machine. H. C. and H. E. Wing. 1,513,876; Nov. 4.
Mailing wrapper. H. L. Greve. 1,512,843; Oct. 21.
Make-and-break rotary. C. A. Young. 1,496,046; June 3.
Malleableizing iron. H. T. Chandler. 1,487,719; Mar. 25.
Mallet. G. F. Cullen. 1,515,189; Nov. 11.
Mallet, Soft-headed. C. P. Whisler. 1,501,827; July 15.
Mandrel, Colled. J. E. Glickert. 1,490,698; Apr. 15.
Mandrel, Cone-winding. G. H. Kennedy. 1,482,849; Feb. 5.
Mandrel press. T. W. Burt. 1,521,356; Dec. 30.
Mandrel-pulling device. J. M. Straub. 1,496,684; June 3.
Mandrel support. G. L. Mather. 1,505,052; Aug. 12.
Manganese or manganese alloys poor in carbon and silicon, Manufacture of. B. M. S. Kalling and S. D. Danieli. 1,480,267; Jan. 8.
Manganese-peroxide anode. M. Hosenfeld. 1,510,173; Sept. 30.
Manganese-peroxide anodes, Manufacture of. M. Hosenfeld. 1,510,172; Sept. 30.
Manganese steel, Heat treatment of. W. G. Nichols. 1,517,451; Dec. 2.
Manger and feed box, Combination. G. H. Ward. 1,515,451; Nov. 11.
Manger for dairy barns. E. F. Price. 1,483,376; Feb. 12.
Mangles, Return conveyer for. W. Harper. 1,521,444; Dec. 30.
Manhole closure. E. B. Nichols and H. C. Brownlee. 1,487,518; Mar. 18.
Manhole construction. W. C. McGaffic. 1,511,767; Oct. 14.
Manhole construction. A. M. Thompson. 1,517,871; Dec. 2.
Manhole cover. C. E. Leech. 1,508,285; Sept. 9.
Manicure buffer, Collapsible. J. Salm. 1,495,445; May 27.
Manicure kit. A. T. Reid. 1,512,799; Oct. 21.
Manicuring device. D. D. Buck. 1,482,837; Feb. 5.
Manicuring gauge. L. J. Rose. 1,512,364; Oct. 21.
Manicuring table. L. B. Simonson. 1,500,649; July 8.
Manifold. F. E. Aseltine. 1,486,409; Mar. 11.
Manifold. E. H. Weil. 1,512,961; Oct. 28.
Manifold closure lock. O. E. Jones. 1,481,910; Jan. 29.
Manifold, Combined exhaust and intake. C. F. Dike. 1,503,821; Aug. 5.

Manifold continuous forms, Method of and apparatus for producing. H. E. Murray and G. A. Mayer. 1,509,525; Sept. 23.
Manifold coupling. C. H. Desautels. 1,494,158; May 13.
Manifold, Exhaust. H. Junkers. 1,517,634; Dec. 2.
Manifold heater, Intake-. W. G. Dunn. 1,514,445; Nov. 4.
Manifold heater, Intake-. W. A. Young and G. R. Moore. 1,514,189; Nov. 4.
Manifold, Inlet and exhaust. A. C. Rosenbrook. 1,483,314; Feb. 12.
Manifold, Intake. S. F. Evelyn. 1,490,604; Apr. 15.
Manifold, Intake. H. L. Horning. 1,479,567; Jan. 1.
Manifold lock. A. Boone. 1,480,813; Jan. 15.
Manifold lock. D. A. Kinnie and D. R. Cox. 1,495,696; May 27.
Manifold sheet. D. T. Glackin. 1,506,234; Aug. 26.
Manifold, Spraying. P. H. Davis. 1,507,909; Sept. 9.
Manifolding device. W. E. Oliver. 1,502,680; July 29.
Manifolding device. J. Q. Sherman. 1,489,016; Apr. 1.
Manifolding means. J. M. Krolick. 1,498,737; June 24.
Manifolding register. J. Q. Sherman. 1,500,728; July 8.
Manifolds, Fuel heater for intake. B. Johnson. 1,503,900; Aug. 5.
Manikin actors, Producing. E. E. Blanton. 1,505,942; Aug. 26.
Manikin, Advertising. L. B. Simonson. 1,482,820; Feb. 5.
Manometer. H. Martin. 1,516,394; Nov. 18.
Manometer container, Portable. W. A. Baum. Des. 64,709; May 27.
Manometer, Magnifying. H. Bacharach. 1,481,952; Jan. 29.
Manometer, Thermocouple. K. Kambayashi. 1,506,003; Aug. 26.
Mantle and window assemblage. S. Sanderson. 1,514,465; Nov. 4.
Mantle, Evaporation-preventing. A. B. Davis. 1,479,790; Jan. 8.
Manure and gravel loader. E. Johnson. 1,492,801; May 6.
Manure from stables, Apparatus for removing. A. C. Groeler. 1,498,725; June 24.
Manure hook. R. Fegebank. 1,521,086; Dec. 30.
Manure spreader. J. C. Anderson. 1,492,622; May 6.
Manure spreader. H. Synck. 1,492,005; Apr. 29.
Manure spreader and feed mechanism therefor. N. H. Bloom. 1,512,448; Oct. 21.
Manure-spreader bottom, Convertible. E. C. Smith. 1,519,340; Dec. 16.
Manure spreaders, Drive mechanism for. E. C. Smith. 1,486,930; Mar. 18.
Manure spreaders, Driving mechanism for distributing means of. H. L. and E. C. Litchfield and V. Speer. 1,493,437; May 6.
Manures, Distributing machine for artificial. A. Kjölstad. 1,492,036; Apr. 29.
Map and holder. W. Nelson. 1,482,695; Feb. 5.
Map and tourist's guide, Combined folding. I. M. Varner. 1,486,061; Mar. 4.
Map exhibitor, Road-. W. R. Tavernetti. 1,519,276; Dec. 16.
Map holder. A. E. MacQuarrie. 1,509,407; Sept. 23.
Map mounting and means for operating it. H. F. Ammidown. 1,502,536; July 22.
Map, Relief. A. W. Bjornstad. 1,504,321; Aug. 12.
Map, Route or guide. G. W. Shaw. 1,487,613; Mar. 18.
Map, Star. E. W. Sundell. 1,480,793; Jan. 15.
Map with pivoted finder. G. Seyferle. 1,490,986; Apr. 22.
Maps, charts, and the like, Producing. A. D. Collins. 1,490,801; Apr. 15.
Maps, Fixture for holding and operating. W. H. Dietz. 1,485,838; Mar. 4.
Marble and making same, Imitation. H. L. Parker, jr., and W. W. Nivin. 1,485,810; Mar. 4.
Marble cubes, Setting. W. B. Stark. 1,496,182; June 3.
Marble-handling machine. H. Cull. 1,498,153; June 17.
Marble shooter. J. J. Higgins. 1,508,327; Sept. 9.
Marble, silica, or the like for making colored art marble, terrazzo, or the like, Coloring white, transparent, crushed. J. Weber. 1,486,208; Mar. 11.
Marcel waver. G. Rosnosky. 1,505,061; Aug. 12.
Marceling iron. A. A. Macdonald. 1,512,620; Oct. 21.
Margarine and making same. M. C. Reynolds. 1,507,426; Sept. 2.
Margarine manufacture. O. Michelsen. 1,489,268; Apr. 8.
Marine disaster signal. A. Papanastasiou. 1,502,055; July 22.
Marine motor. A. J. Caille and T. L. Smith. 1,479,025; Jan. 1.
Marine propulsion apparatus. D. F. Asbury. 1,511,867–8; Oct. 14.
Marine propulsion device. C. J. Meyer. 1,502,477; July 22.
Marionette. M. M. Dondo. 1,502,236; July 22.
Marker. E. Lane. 1,495,853; May 27.
Marker. E. Lane. 1,501,001; July 8.
Marker, Land. T. P. Long. 1,486,530; Mar. 11.
Marker, Skirt. A. N. De Rubertis. 1,498,720; June 24.
Marking articles of manufacture. C. J. Burkley. 1,496,753; June 3.
Marking device. R. Grund. 1,485,181; Feb. 26.
Marking instrument. C. P. Jensen. 1,515,050; Nov. 11.
Marking machine. H. S. Bergen. 1,504,598; Aug. 12.
Marking machine. P. R. Glass. 1,516,528; Nov. 25.
Marking machine. T. Horton. 1,508,329; Sept. 9.
Marking machine. F. Olson. 1,491,162; Apr. 22.
Marking machine. E. W. Smith and D. A. Cabot. 1,495,210; May 27.
Marking machines, Inking device for. L. Neuenschwander. 1,512,300; Oct. 21.
Marking pot. W. C. Marsh. 1,495,756; May 27.
Marking round articles, Machine for. F. J. Sévigné. 1,501,817; July 15.
Marking ticket. G. A. Wallin. 1,486,063; Mar. 4.
Marl, Machine for mining or recovering. J. F. Carnes and J. F. Halder. 1,502,660; July 29.
Marriage certificate. Good-luck. M. Marcus. Des. 64,636; May 13.
Mask, Face. D. De Rosier. 1,504,029; Aug. 5.
Mask, Nasal. A. Littauer. 1,486,290; Mar. 11.
Mask-supporting means. M. Bassan. 1,485,160; Feb. 26.
Masonry anchorage device. H. Rosenberg. 1,485,202; Feb. 26.
Masonry articles, Making ornamental. J. W. Newman. 1,507,085; Sept. 2.
Masonry construction for chemical apparatus. V. K Boynton and P. W. Webster. 1,501,938; July 22.
Masonry corner guide. F. W. Scofield. 1,501,814; July 15.
Masonry, Fixing blocks for. A. B. Feldmar. 1,487,053; Mar. 18.
Masonry, Means for grouting. J. F. O'Rourke. 1,487,354; Mar. 18.
Masonry spacing and facing element. M. Green. 1,499,171; June 24.
Mason's tool. O. W. L. Buss. 1,502,371; July 22.
Mason's tool. F. L. Wickham. 1,509,457; Sept. 23.
Massage apparatus. L. M. and E. E. Clement. 1,498,680; June 24.
Massage apparatus. R. S. Thompson. 1,480,424; Jan. 8.
Massage apparatus. P. Würtz and A. Steiner. 1,480,136; Jan. 8.
Massage appliance. J. C. Bell. 1,513,475; Oct. 28.
Massage device. H. L. Hoard. 1,501,341–2; July 15.
Massage device. H. F. Sawtelle. 1,519,631; Dec. 16.
Massage vibrator and circuit therefor. E. E. Clement. 1,498,679; June 24.
Massaging device, Foot-. M. E. Stephenson. 1,481,038; Jan. 15.
Massaging device, Mechanical. S. B. Fleming. 1,500,555; July 8.
Massaging implement. H. F. Robert. 1,502,440; July 22.
Massaging instrument. G. B. Coleman. 1,516,717; Nov. 25.
Massaging pad. M. J. McGowan, R. E. Ricksen, and P. W. Lennen. 1,491,016; Apr. 22.
Mast arm. H. A. Selah. 1,480,121; Jan. 8.
Mat: *See*—
Bath mat.
Bathtub mat.
Floor mat.
Running-board mat.
Textile mat.
Traction mat.
Mat. P. J. Swanson. 1,490,296; Apr. 15.
Mat and blending device, Combined. S. Bardy. 1,509,628; Sept. 23.
Mat, Auto step. O. L. Morsen. 1,492,527; Apr. 29.
Mat holder. W. B. Inglis. 1,482,399; Feb. 5.
Mat or similar article, Table. W. Geib. Des. 64,000; Feb. 19.
Match and ash tray, Combination. D. Fisher. Des. 65,259; July 22.
Match and toothpick box, Automatic. J. A. P. Blackwood. 1,504,599; Aug. 12.
Match and toothpick case, Combined. R. S. Graham. 1,489,029; Apr. 1.
Match-book machines, Flap bending mechanism for. E. Snyder. 1,495,617; May 27.
Match books, Machine for making. M. Paridon. 1,479,481; Jan. 1.
Match books, Machine for making. G. Turner and W. H. Shofter. 1,495,621; May 27.
Match box. A. Y. S. Album. 1,513,081; Oct. 28.
Match box. F. J. Hekrdle. 1,512,464; Oct. 21.
Match box. S. B. Johnson. 1,516,819; Nov. 25.
Match box. S. Kamenec. 1,501,119; July 15.
Match box. G. Martinez. 1,510,599; Oct. 7.
Match box. L. S. Moore. 1,487,969; Mar. 25.
Match box. J. F. Young. 1,507,101; Sept. 2.
Match-box-filling machine. L. Henninger. 1,499,614; July 1.
Match-box holder. W. R. Leas. 1,500,084; July 1.
Match-box holder. H. G. Pelstring. 1,483,592; Feb. 12.
Match box, Pocket. A. M. Benner. 1,481,977; Jan. 29.
Match box, Windproof. A. Konshin. 1,484,032; Feb. 19.
Match boxes, Windproof shield for. C. R. Welsh. 1,481,446; Jan. 22.
Match, cigar, and ash holder. A. P. Ladd. 1,486,148; Mar. 11.
Match-dispensing receptacle. H. Kantor. 1,518,933; Dec. 9.
Match holder. S. Robert. 1,506,503; Aug. 26.
Match holder. A. Ziska, jr. 1,504,593; Aug. 12.
Match holder and ash tray, Combined. S. Robert. Des. 64,687; May 20.

Match holder and box. D. E. Norton. 1,502,206; July 22.
Match holder and cigarette container, Combined. W. R. Derry. 1,505,133; Aug. 19.
Match machines, Block-feeding mechanism for. W. J. Elder and E. A. Allen. 1,479,462; Jan. 1.
Match machines, Composition-applying mechanism for. W. J. Elder. 1,517,052; Nov. 25.
Match machines, Splint carrier for. W. E. Williams. 1,494,455; May 20.
Match-making machine. B. G. Vaughan. 1,506,958; Sept. 2.
Match-making machine, Delivery apparatus for. K. P. Gottschalk. 1,497,438; June 10.
Match pouch, Pocket. D. E. Burnett and A. J. Kemmel. 1,487,441; Mar. 18.
Match receptacle. A. S. Wells. 1,485,102; Feb. 26.
Match safe. H. von Bielefeld. 1,517,876; Dec. 2.
Match safe. C. Hammergren. 1,504,755; Aug. 12.
Match safe. J. E. Neahr. 1,489,096; Apr. 1.
Match safe. J. E. Neahr. 1,502,961; July 29.
Match safe. J. E. Neahr. 1,506,319; Aug. 26.
Match safe. J. E. Neahr. 1,506,768; Sept. 2.
Match safe. J. E. Neahr. 1,510,154; Sept. 30.
Match safe. M. E. Tuttle. 1,488,848; Apr. 1.
Match safe, Folding. W. Sammis. 1,483,747; Feb. 12.
Match scratcher. N. Christensen. 1,504,099; Aug. 5.
Match scratcher for garments. H. H. and H. A. Otto. 1,509,309; Sept. 23.
Match strike. W. Chalmers. 1,479,427; Jan. 1.
Match striker. E. M. H. L. Tufts. 1,486,205; Mar. 11.
Matches and the like, Mechanism for assembling. M. Paridon. 1,485,049; Feb. 26.
Matches, cigars, cigarettes, etc., Receptacle for stubs of. S. E. Temple. 1,489,617; Apr. 8.
Matches, Machine for assembling book. J. E. Zomnir. 1,479,489–90; Jan. 1.
Matches, Manufacture of wooden. F. Mange. 1,506,850; Sept. 2.
Material-elevating apparatus. B. S. Snow. 1,499,792; July 1.
Material from which articles may be molded, Composite. A. E. Gibson. 1,511,459; Oct. 14.
Material gathering and loading machine. A. Marsilio. 1,518,267; Dec. 9.
Material-handling apparatus. S. J. Gillespie. 1,498,162; June 17.
Material-handling apparatus. L. D. Jenssen. 1,520,652; Dec. 23.
Material-handling apparatus. W. Travell. 1,497,813; June 17.
Material-handling equipment. M. R. Butler. 1,504,211; Aug. 12.
Material-handling equipment. H. E. Skougor. 1,520,150; Dec. 23.
Material-handling machine. A. W. Rybeck. 1,488,290; Mar. 25.
Material-handling machine. A. W. Rybeck. 1,492,223; Apr. 29.
Material removing and conveying machine, Combined. J. P. Mosier. 1,514,008; Nov. 4.
Material tester. O. C. Mack. 1,489,039; Apr. 1.
Material-treating machinery, Feeding mechanism for. F. Maussner and I. B. Ritter. 1,510,236; Sept. 30.
Materials and products resulting therefrom, Treatment of aromatic. E. Bielouss. 1,492,094; Apr. 29.
Materials containing metal compositions, Treating. E. S. Berglund. 1,507,152; Sept. 2.
Materials, Making resinous. C. Ellis and H. M. Weber. 1,482,919; Feb. 5.
Materials, Method and apparatus for excavating and loading. H. M. and T. M. Chance. 1,491,788; Apr. 29.
Materials, Testing. W. J. Francke. 1,491,949; Apr. 29.
Matte from blast furnaces, Treatment of. J. H. Hickey. 1,488,047; Mar. 25.
Mattress. P. C. Bednarek. 1,491,458; Apr. 22.
Mattress. J. E. Cleveland. 1,517,617; Dec. 2.
Mattress. H. Schimmel. 1,502,966; July 29.
Mattress and cushion making, Inner-spring. J. Kramer. 1,509,241; Sept. 23.
Mattress beater. A. Wuest. 1,491,455; Apr. 22.
Mattress-beating machine. G. A. Aicher. 1,481,972; Jan. 29.
Mattress-beating machine. J. W. Droll. 1,503,352; July 29.
Mattress-filling machine with double rotary beater. P. Baker. 1,502,367; July 22.
Mattress or the like. F. W. Bauer. 1,479,493; Jan. 1.
Mattress-roll-forming machines, Stitching mechanism for. J. W. Droll. 1,519,299; Dec. 16.
Mattress-roll-forming mechanism. J. W. Droll. 1,503,351; July 29.
Mattress-side-stitching machine. F. W. H. Collett. 1,513,090; Oct. 28.
Mattress, Spring. E. Amies. 1,485,758; Mar. 4.
Mattress, Spring. F. O. Grapp. 1,497,013; June 10.
Mattress-stitching machines, Driving mechanism for. J. W. Droll. 1,511,403; Oct. 14.
Mattresses, Apparatus for filling. H. G. Brandwein. 1,484,869; Feb. 26.
Matrix bar. J. Dorneth. 1,516,883; Nov. 25.
Matrix-clamping and mold-adjusting mechanism, Automatic. F. W. Letsch. 1,518,858; Dec. 9.
Matrix-making device. L. R. Brown. 1,493,956; May 13.
Mats, Making and installing revetment. E. M. Markham. 1,517,565; Dec. 2.
Meal and oil, Treating organic materials to produce. S. Hiller. 1,518,926; Dec. 9.
Meal and oils, Process and apparatus for treating organic materials to make. S. Hiller. 1,489,940; Apr. 8.
Meal separator. E. G. Casad. 1,481,661; Jan. 22.
Measure, Precision interpupillary and bridge. W. H. Oldach. 1,515,516; Nov. 11.
Measured quantities of liquids, Apparatus for delivering. F. W. Stanley. 1,511,986; Oct. 14.
Measurement of frequency, Apparatus for the. A. Seguin. 1,511,583; Oct. 14.
Measurement of irregular-shaped button-blank material or the like. R. Stanforth. 1,491,931; Apr. 29.
Measurement of plane surfaces, Apparatus for the. H. Thun. 1,486,203; Mar. 11.
Measuring altitudes, Method and apparatus for. J. G. Coffin. 1,481,986; Jan. 29.
Measuring and automatic knock-off device. J. Newsom and C. P. Deal. 1,509,900; Sept. 30.
Measuring and computing machines, Shutter-control device for. J. L. Wheeler. 1,479,976; Jan. 8.
Measuring and cost computing machine, Fabric. G. C. Hosch and J. L. Wheeler. 1,520,471; Dec. 23.
Measuring and cutting machine. J. F. Wiesner. 1,500,019; July 1.
Measuring and dispensing apparatus. H. W. Lustig. 1,507,495; Sept. 2.
Measuring and dispensing device, Combined. W. D. Gibson. 1,482,126; Jan. 29.
Measuring and dispensing faucet, Biliquid. H. C. Lyons. 1,489,840; Apr. 8.
Measuring and dispensing instrument. E. E. Wise. 1,516,942; Nov. 25.
Measuring and filling machine. B. S. Harrington. 1,482,467; Feb. 5.
Measuring and filling machine. M. Wasserman. 1,493,303; May 6.
Measuring and integrating mechanism. C. C. Lauritsen. 1,520,873; Dec. 30.
Measuring and loading construction, Overhead. C. S. Johnson. 1,517,430; Dec. 2.
Measuring and mixing materials, Apparatus for. T. J. Sturtevant. 1,483,048; Feb. 5.
Measuring and recording device. E. B. Wood. 1,493,586; May 13.
Measuring and spraying apparatus for volatile fumigant. M. J. Brown. 1,495,771; May 27.
Measuring apparatus. C. Berger. Re15,834; May 13.
Measuring apparatus. G. E. Escher. 1,520,339; Dec. 23.
Measuring apparatus. C. F. Hussey. 1,502,569; July 22.
Measuring apparatus. A. Steinle. 1,488,564; Apr. 1.
Measuring apparatus. D. W. Uber. 1,491,446; Apr. 22.
Measuring apparatus, Fluid-. W. A. Darrah. 1,493,610; May 13.
Measuring apparatus, Liquid-. C. H. Morse. 1,498,108; June 17.
Measuring apparatus, Well-. R. G. Mason. 1,484,036; Feb. 19.
Measuring approximate maximum demands. E. O. Schweitzer. 1,513,013; Oct. 28.
Measuring bowl. R. R. Johnson. 1,507,968; Sept. 9.
Measuring can filler. T. Shipley. 1,482,157; Jan. 29.
Measuring chambers, Adjusting plug for. W. H. Juergens. 1,488,122; Mar. 25.
Measuring coal, granular and other like bulk material, Means for. G. W. P. Roberts and C. Gummer. 1,498,298; June 17.
Measuring cream in milk bottles, Gauge for. W. H. Marcussen. 1,515,398; Nov. 11.
Measuring device. L. K. De Bus. 1,485,600; Mar. 4.
Measuring device. H. G. Cordley and G. R. Long. 1,518,991; Dec. 9.
Measuring device. S. Lee. 1,494,492; May 20.
Measuring device. J. A. Pickens. 1,488,435; Mar. 25.
Measuring device. A. J. Waltermire. 1,511,586; Oct. 14.
Measuring device. T. D. Yensen. 1,515,237; Nov. 11.
Measuring device, Clearance-. H. L. Wirt. 1,488,968; Apr. 1.
Measuring device, Fluid-. F. J. Wagner. 1,515,762; Nov. 18.
Measuring device, Fluid-flow-. E. Roucka. 1,487,402; Mar. 18.
Measuring device, Foot-. A. B. Hunt. 1,495,903; May 27.
Measuring device, Garment-. J. Vrana. 1,479,119; Jan. 1.
Measuring device, Portable. D. M. Tiller. 1,485,095–6; Feb. 26.
Measuring device, Sheet-material-. E. E. Morse. 1,505,408; Aug. 19.
Measuring device, Tailor's. A. Sniegocki. 1,521,054; Dec. 30.
Measuring devices, Means for storing standard. P. J. Darlington. 1,501,164; July 15.
Measuring drum. R. C. Stubbs. 1,507,867; Sept. 9.
Measuring hopper. C. S. Johnson. 1,491,803; Apr. 29.
Measuring horizontal angles, Instrument for. R. S. Olmsted. 1,514,394; Nov. 4.

Measurer and can filler, Liquid. W. E. Sorensen. 1,502,408; July 22.
Measuring instrument. J. A. Cole. 1,485,831; Mar. 4.
Measuring instrument. W. N. Eaton. 1,499,861; July 1.
Measuring instrument. J. D. Ellison. 1,501,588; July 15.
Measuring instrument. W. J. Geist. 1,516,769; Nov. 25.
Measuring instrument. B. J. Janson and C. F. B. Nystrom. 1,490,111; Apr. 15.
Measuring instrument F. D. Tamplin. 1,509,451; Sept. 23.
Measuring instrument, Angle-. W. R. Uhlemann. 1,484,364; Feb. 19.
Measuring instrument, Electric. C. L. Fortescue. 1,504,614; Aug. 12.
Measuring instrument, Electrical. L. E. France. 1,486,238; Mar. 11.
Measuring instrument, Electrical. P. MacGahan. 1,509,967; Sept. 30.
Measuring instrument, Electrical. W. G. Mylius. 1,479,153; Jan. 1.
Measuring instrument, Electrical. J. W. Record. 1,501,189; July 15.
Measuring instrument, Electrical. F. W. Roller. 1,505,497; Aug. 19.
Measuring instrument, Optician's. W. R. Uhlemann. 1,484,366; Feb. 19.
Measuring instrument, Pupillary-. W. R. Uhlemann. 1,505,447; Aug. 19.
Measuring instruments, Alloy for standards employed in expansion measurements and the applications thereof to. P. Cheveuard. 1,489,116; Apr. 1.
Measuring instruments, Indicating device for. C. E. Johansson and L. O. Oijerholm. 1,488,818; Apr. 1.
Measuring machine. R. Hill. 1,480,611; Jan. 15.
Measuring machine, Cloth-. L. R. Brown. 1,502,902; July 29.
Measuring machine, Continuous. D. Turner. 1,490,994; Apr. 22.
Measuring machine, Lace-. J. L. Wheeler. 1,491,502; Apr. 22.
Measuring machine, Last-. J. B. Hadaway. 1,503,498; Aug. 5.
Measuring machine, Linear. B. H. Blood. 1,490,413; Apr. 15.
Measuring machine, Surface-. H. Thun. 1,493,829; May 13.
Measuring machines, Remnant-indicating pointer for. G. C. Hosch. 1,508,104; Sept. 9.
Measuring machines, Resetting mechanism for. J. L. Wheeler. 1,489,376; Apr. 8.
Measuring materials in concrete construction, Apparatus for. H. D. Palmer and J. W. Brhel. 1,487,468; Mar. 18.
Measuring meter, Fluid-. E. H. Ford. 1,495,010; May 20.
Measuring piston rings. H. S. Frank. 1,482,392; Feb. 5.
Measuring register. B. F. Kiff. 1,504,055; Aug. 5.
Measuring set for measuring angles. C. E. Johansson. 1,490,927; Apr. 22.
Measuring small angles in a horizontal plane, Optical apparatus for. J. M. Strang. 1,496,954; June 10.
Measuring stick, Foot-. H. M. Wheeler. 1,507,539; Sept. 2.
Measuring stick, Last-. G. G. Schelter. 1,497,739; June 17.
Measuring system. C. T. Allcutt. 1,499,325; July 1.
Measuring system. R. D. Evans. 1,513,232; Oct. 28.
Measuring system. C. A. Hoxie. 1,501,663; July 15.
Measuring system, Electrical. H. Nyquist. 1,509,901; Sept. 30.
Measuring temperatures, Method of and apparatus for. C. R. Cary. 1,494,586; May 20.
Measuring the deformation of crippled feet, Device for. A. Reich. 1,496,946; June 10.
Measuring the flow of fluids, Apparatus for. C. L. Weil. 1,485,654; Mar. 4.
Measuring the rate of flow of gases, Apparatus for. L. O. Vose. 1,487,989; Mar. 25.
Measuring the volume of flow of liquids in open channels, Meter for. A. B. Buckley. 1,492,829; May 6.
Measuring tool. F. W. Korb. 1,501,170; July 15.
Meat and other provisions, Refrigeration of. Z. Ogura. 1,489,144; Apr. 1.
Meat and the like, Electric process for thawing carcasses of frozen. A. U. Alcock. 1,485,755; Mar. 4.
Meat chopper. K. Weidlich. 1,521,346; Dec. 30.
Meat-chopping machine. J. F. Matthies. 1,504,067; Aug. 5.
Meat compressor. A. Rispel and L. C. Liedtke. 1,483,911; Feb. 19.
Meat-curing method and apparatus. D. B. Hill. 1,516,728; Nov. 25.
Meat cutter. G. B. Runyan. 1,483,617; Feb. 12.
Meat-cutting implement or tool. T. Fullbright. 1,481,055; Jan. 15.
Meat-cutting machine. E. W. Knowlton. 1,490,747; Apr. 15.
Meat-cutting machine. T. A. Smith. 1,507,259; Sept. 2.
Meat holders in meat-slicing machines, Friction lock for. J. A. Nordin. 1,499,685; July 1.
Meat powders, Preparation of. W. F. Remus. 1,521,127; Dec. 30.
Meat, Producing powdered. J. C. and J. M. MacLachlan. 1,517,445; Dec. 2.
Meat product and making the same. C. H. Vogt. 1,503,864; Aug. 5.
Meat-slicing machine. J. J. Quinn. 1,513,005; Oct. 28.
Meat-slicing machines, Attachment for. J. Jarosz. 1,506,529; Aug. 26.
Meat-storage house, Portable fresh-. G. Johnston. 1,496,468; June 3.
Meat tenderer. E. Guggenheim. 1,500,811; July 8.
Meats, Compound for curing and coloring. S. E. Colgin. 1,502,905; July 29.
Meats, Utilizing hog bladders as casings for chopped or ground. E. F. Bloss. 1,486,476; Mar. 11.
Mechanical element and making the same. H. J. Schmick. 1,482,623; Feb. 5.
Mechanical fountain. W. F. Kling. 1,490,833; Apr. 15.
Mechanical horse. W. D. Bludworth. 1,507,765; Sept. 9.
Mechanical motion. M. O. Crawford. 1,507,908; Sept. 9.
Mechanical motion. C. H. Howland-Shearman. 1,498,099; June 17.
Mechanical movement. V. R. Despard. 1,483,162; Feb. 12.
Mechanical movement. F. L. Freer. 1,506,626; Aug. 26.
Mechanical movement. C. L. Johannessohn. 1,510,323; Sept. 30.
Mechanical movement. W. Klocke and J. E. Dobson. 1,484,654; Feb. 26.
Mechanical movement. T. Martin. 1,498,396; June 17.
Mechanical movement. I. J. Merrill. 1,489,776; Apr. 8.
Mechanical movement. E. V. Myers. 1,490,936; Apr. 22.
Mechanical movement. C. Phelps. 1,496,903; June 10.
Mechanical movement. A. L. Powell. 1,513,181; Oct. 28.
Mechanical movement. E. J. Ray. 1,492,266; Apr. 29.
Mechanical movement. L. L. Salfisberg. 1,498,206; June 17.
Mechanical movement. J. G. Weaver. 1,496,959; June 10.
Mechanical movements at variable speeds, Magnetic means for producing, modifying, and transmitting. H. J. Fereday. 1,495,784; May 27.
Mechanical roundabout. J. Tymkow. 1,510,355; Sept. 30.
Mechanical switch. G. Fussner. 1,495,638; May 27.
Mechanical telephone switching system. F. M. Slough. 1,515,370; Nov. 11.
Mechanic's instrument. C. F. Benjamin. 1,501,837; July 15.
Medallion. E. S. Glavis. Des. 64,171; Mar. 11.
Medallion ring, Monogram. C. T. and F. H. Wittstein. Des. 65,362; July 29.
Medical apparatus, Support for. F. Girard. 1,497,499; June 10.
Medical appliance. J. G. Homan. 1,506,584; Aug. 26.
Medical appliance. J. M. Lord. 1,487,252; Mar. 18.
Medical case, Pocket. A. Kahn and C. E. Dressler. 1,506,429; Aug. 26.
Medicated combustible. J. E. Rew. 1,519,053; Dec. 9.
Medicinal combustible for smoke treatment. H. Oustayan. 1,499,249; June 24.
Medicinal compound. W. S. Terhune. 1,490,494; Apr. 15.
Medicinal preparations and making the same. L. W. Cyrenius. 1,510,259; Sept. 30.
Medicinal vaporizer. R. Jackson. 1,512,338; Oct. 21.
Medicine applicator, Rotary. F. R. Moore. 1,519,693; Dec. 16.
Medicine to animals, Mouth clamp for handling and administering. J. B. Rombough. 1,496,132; June 3.
Meerschaum, Manufacture of artificial. P. Deussing. 1,507,545; Sept. 2.
Megaphone and the like. G. Schluesselburg. 1,516,754; Nov. 25.
Megaphone, Collapsible. A. C. Weins. 1,504,170; Aug. 5.
Melting furnace, Nonferrous. C. Werra. 1,509,277; Sept. 23.
Melting solids, Device for. J. S. Willcox. 1,507,406; Sept. 2.
Member, Artificial body. C. M. Surry. 1,484,913; Feb. 26.
Memorandum and reminder pad. H. Van Arsdale. 1,519,643; Dec. 16.
Memorandum case. F. W. Beckert. 1,487,433; Mar. 18.
Memorandum-pad holder. N. MacNicol. 1,487,586; Mar. 18.
Memorandum pad, Self-erasing. A. W. Weeden. 1,480,920; Jan. 15.
Memorandum pads, Holder for. N. MacNicol. 1,490,780; Apr. 15.
Memorial. J. D. Kennedy. 1,514,619; Nov. 11.
Menu-card holder. M. W. Battle. 1,492,065; Apr. 29.
Menu-card holder. M. W. Battle. 1,498,988–9; June 24.
Menu-card holder. N. M. Stone. 1,519,805; Dec. 16.
Menus and bills of fare, Holder for. A. R. Ramig. 1,479,513; Jan. 1.
Mercerization of yarns in hank form. J. F. Copley. 1,514,833; Nov. 11.
Merchandise case and distributor. H. S. Douglass. 1,519,825; Dec. 16.
Merchandise-handling apparatus. G. A. Johnston and F. A. Boales. 1,514,769; Nov. 11.
Merchandise, Mechanism for segregating and delivering loose. A. Y. Hodgdon. 1,495,178; May 27.

Mercury and producing the same, Compound of. L. P. Kyrides. 1,513,115; Oct. 28.
Mercury salts of complex organic bismuth acids and the products obtainable therefrom, Preparing. W. Kolle, H. Bauer, and E. Maschmann. 1,515,495; Nov. 11.
Mercury zinc anode for sulphate solutions. C. J. Wernlund. 1,515,712; Nov. 18.
Merry-go-round. C. K. Armstrong. 1,521,498; Dec. 30.
Merry-go-round. I. W. Jones. 1,510,941; Oct. 7.
Merry-go-round. J. F. Nagorski and D. F. Carse. 1,515,903; Nov. 18.
Merry-go-round. A. M. Prencel and E. Hoffmann. 1,479,737; Jan. 1.
Merry-go-round. W. I. Williams. 1,494,299; May 13.
Mesh bag. H. B. Rowan. Des. 66,094; Nov. 25.
Mesh bag. C. A. Whiting. Des. 65,763; Oct. 7.
Mesh machine. R. H. Berkley. 1,506,880; Sept. 2.
Mesh-measuring machine. R. H. Berkley. 1,504,419; Aug. 12.
Message holder. F. H. Doerner. 1,510,769; Oct. 7.
Metal and apparatus therefor, Making electrolytic. F. A. Eustis. 1,483,722; Feb. 12.
Metal and its manufacture. A. Pacz. 1,508,241; Sept. 9.
Metal and making it, Protected. F. M. Crapo. 1,501,887; July 15.
Metal and recovering by-products therefrom, Melting scrap. G. H. Starmann and H. Lindenberger. 1,502,129; July 22.
Metal, Apparatus for and method of cutting. J. T. Cummings, B. H. Daulton, F. W. Taylor, and C. J. Robinson. 1,479,056; Jan. 1.
Metal, Apparatus for and method of producing a finished coat on strips of. D. J. Cronin. 1,490,888; Apr. 15.
Metal, Apparatus for balling scrap. J. M. Sellers. 1,494,635; May 20.
Metal, Apparatus for compressing scrap. L. S. Tennenbaum and I. Freitag. 1,515,318; Nov. 11.
Metal article, Pressed-. H. G. Thompson. 1,513,352; Oct. 28.
Metal articles and producing the same, Finish for. W. L. Kray. 1,512,612; Oct. 21.
Metal articles, Machine for making. H. S. Webber. 1,484,282; Feb. 19.
Metal articles, Machine for sawing. F. W. Erickson. 1,499,814; July 1.
Metal articles, Making pressed-. H. G. Carlson. 1,503,023; July 29.
Metal articles, Method and machine for sawing. F. W. Erickson. 1,499,813; July 1.
Metal articles, Method of and apparatus for marking. H. R. Wade and H. M. Frink. 1,511,543; Oct. 14.
Metal articles, Process and apparatus for coating. H. F. Girvin. 1,496,309; June 3.
Metal band, Expansible. C. H. Kestenman. 1,520,186; Dec. 23.
Metal bar. C. R. Carter. 1,504,677; Aug. 12.
Metal bar. W. B. Cowles. 1,497,070; June 10.
Metal bars while in motion, Shearing. V. E. Edwards. 1,521,514; Dec. 30.
Metal-bearing solutions, Recovering values from. F. M. Becket. 1,492,283; Apr. 29.
Metal-bearing solutions, Recovering values from. F. M. Becket and A. L. Feild. 1,492,282; Apr. 29.
Metal bending and shaping machine. B. E. Thompson and T. A. Green. 1,500,906; July 8.
Metal-bending device. H. D. Parker. 1,497,157; June 10.
Metal-bending device. P. Satterlee. 1,498,207; June 17.
Metal-bending machine. B. L. Van Orman. 1,493,169; May 6.
Metal-border strip or similar article. C. D. Barrett. Des. 64,529; Apr. 29.
Metal-boring tool. F. F. Babcock. 1,502,652; July 29.
Metal box. W. N. Vance. 1,489,803; Apr. 8.
Metal building construction. T. F. Doherty. 1,506,616; Aug. 26.
Metal building corner. E. Evans. 1,501,985; July 22.
Metal-burning apparatus. J. Farmer. 1,495,994; June 3.
Metal cap. C. Hammer. 1,495,323–4; May 27.
Metal cap for hermetically sealing bottles and means for removing the same. B. Clark. 1,497,545; June 10.
Metal chair. J. Salomon. 1,486,268; Mar. 11.
Metal chest. F. G. Marbach. 1,520,907; Dec. 30.
Metal-coated article, Hollow. J. R. Brown and J. C. Mullinnix. 1,492,350; Apr. 29.
Metal-coated materials, Apparatus for heat treating. J. L. Herman. 1,495,175; May 27.
Metal coating. H. C. P. Weber. 1,497,417; June 10.
Metal coating baths and bath produced thereby, Treating molten-. E. R. Millring. 1,501,356; July 15.
Metal container. H. E. Wright. 1,501,829; July 15.
Metal-conveying apparatus. Hot-. C. P. Astrom. 1,489,688; Apr. 8.
Metal-cutting machinery. J. A. Duxbury. 1,501,043; July 15.
Metal-cutting tools, Alloy steel for. E. Corning and P. A. E. Armstrong. 1,496,978–80; June 10.
Metal-disintegrating apparatus. E. J. Hall. 1,501,449; July 15.
Metal-expanding machine. L. E. Curtis. 1,519,669; Dec. 16.
Metal-expanding machines, Die for. J. A. Halls. 1,505,388; Aug. 19.
Metal fabric. I. R. Lederer. 1,515,056; Nov. 11.
Metal facing for door and window openings. G. A. Knapp. 1,520,826; Dec. 30.
Metal fitting. W. J. Atkinson. 1,486,826; Mar. 11.
Metal foil, Machine for wrapping and sealing. E. J. Conley and E. J. Whalen. 1,499,505; July 1.
Metal-folding machine. L. E. Jones. 1,520,419; Dec. 23.
Metal for coating, Process and material for preparing. J. H. Gravell. 1,503,443; July 29.
Metal, Forming sheet. L. H. Falley. 1,490,421; Apr. 15.
Metal forms, Making endless. E. Thomson. 1,490,647; Apr. 15.
Metal frame. E. A. Sweeley. 1,492,053; Apr. 29.
Metal from earth, Process of and mechanism for separating. T. R. McNerthney. 1,519,464; Dec. 16.
Metal from metallic chippings, Regaining of. K. Hess. 1,519,204; Dec. 16.
Metal furring. C. Gilmore. 1,514,912; Nov. 11.
Metal grating. A. B. Tappen. 1,494,823; May 20.
Metal-insert-feeding machine. W. D. Kmentt. 1,501,492; July 15.
Metal machine, Expanded-. L. E. Curtis and J. Manofsky. 1,493,965; May 13.
Metal machine, Expanded-. L. E. Curtis and J. Manofsky. 1,515,190; Nov. 11.
Metal machine, Expanded-. G. W. Lentz. 1,504,629; Aug. 12.
Metal, Machine for expanding. L. E. Curtis. 1,509,543; Sept. 23.
Metal, Making antifriction. W. Koehler. 1,479,859; Jan. 8.
Metal-making apparatus, Expanded-. E T. Redding. 1,514,229; Nov. 4.
Metal manufacture. W. R. Hurd, 2d. 1,513,815; Nov. 4.
Metal, Melting scrap. E. L. Wilke. 1,513,875; Nov. 4.
Metal, Method of and apparatus for refining molten. H. Harris. Re15,960; Dec. 9.
Metal, Method of and machine for forming. C. G. Hawley. 1,488,494; Apr. 1.
Metal mold. J. F. Keller. 1,512,695; Oct. 21.
Metal mold. D. H. Meloche. 1,502,861; July 29.
Metal objects, Process and apparatus for forming. E. S. Goodspeed. 1,501,023; July 8.
Metal parts and joining such parts, Junction of. H. P. Macdonald. 1,488,128; Mar. 25.
Metal parts, Uniting. H. J. Barnes. 1,490,579; Apr. 15.
Metal parts, Uniting two. J. Bott. 1,506,356; Aug. 26.
Metal plates and blanks, Machine for pickling. E. W. Burgess. 1,491,195; Apr. 22.
Metal plates, Machine for opening packs or piles of. W. L. Jenkins, sr. 1,501,781; July 15.
Metal powder or dust, Production of. M. H. Newell and E. Anderson. 1,495,961; May 27.
Metal-pressing tool. J. Helwig. 1,502,191; July 22.
Metal, Process and apparatus for making expanded. E. T. Redding. 1,516,059; Nov. 18.
Metal, Producing expanded. L. E. Curtis. 1,485,219; Feb. 26.
Metal-punching machine. G. P. Thomas. 1,504,286; Aug. 12.
Metal-punching machine. G. P. Thomas. 1,507,939; Sept. 9.
Metal-punching press. M. S. Neal. 1,506,075; Aug. 26.
Metal, Ribbed expanded. D. K. Forsyth. 1,506,296; Aug. 26.
Metal rolling. H. R. Geer. 1,493,776; May 13.
Metal rolling. R. W. Simpson. 1,490,944; Apr. 22.
Metal screen. E. Melaun. 1,487,794; Mar. 25.
Metal screen, Rewirable. F. A. Stickle. 1,502,693; July 29.
Metal sheets and strips, Apparatus for manufacturing. F. Barmé and F. Mahnert. 1,521,065; Dec. 30.
Metal sheet or similar article of manufacture. D. Stoll. Des. 66,338; Dec. 30.
Metal sheets, Apparatus for rolling thin. G. Boscarelli. 1,490,693; Apr. 15.
Metal sheets, Making rolled. J. C. Heyer. 1,516,098; Nov. 18.
Metal sheets, wire, tubes, cylinders, and other articles, Continuous automatic process for the production of. S. O. Cowper-Coles. 1,494,152; May 13.
Metal spider having crossed arms, Pressed-. H. D. Geyer. 1,504,617; Aug. 12.
Metal stampings, Mechanism for making laterally-slotted. A. Rose. 1,513,785; Nov. 4.
Metal strip or similar article of manufacture. D. Stoll. Des. 65,620; Sept. 16.
Metal strip or similar article of manufacture. D. Stoll. Des. 65,839; Oct. 21.
Metal strips, Device for bending. W. M. Stidworthy. 1,506,096; Aug. 26.
Metal strips, Device for bending and forming. S. J. Gunn. 1,490,772; Apr. 15.
Metal strips, Device for forming eyes on. G. N. Hammond. 1,518,654; Dec. 9.
Metal structural member. W. E. Mast. 1,484,070; Feb. 19.
Metal structure. G. H. Seybolt and S. F. Tapman, jr. 1,498,124; June 17.
Metal structures, Connection for. F. G. O'Hara 1,506,442; Aug. 26.
Metal-top fastener. C. W. Spaugh. 1,489,465; Apr. 8.
Metal treating. G. F. Gerdts. 1,497,011; June 10.
Metal, Treating. R Robinson. 1,514,102; Nov. 4.

Metal trim. J. R. Lee. 1,498,244; June 17.
Metal tubing, Drawbench for. D. C. Larson. 1,496,125; June 3.
Metal washers, Dies for manufacture of. A. H. Smith. 1,494,385; May 20.
Metal wheel. A. M. Lofland. 1,519,496; Dec. 16.
Metal wheel. W. H. Morgan. 1,507,083; Sept. 2.
Metal wheel. C. Schenck. 1,490,486; Apr. 15.
Metal wheel. C. Schenck and V. W. Bassett. 1,494,812; May 20.
Metal wheel. C. Schenck, L. Fine, and E. Ibach. 1,494,814; May 20.
Metal wheel. C. E. Wade. 1,502,759; July 29.
Metal wheel. C. E. Wade. 1,506,098; Aug. 26.
Metal wheel and making the same. A. J. Adams. 1,512,568; Oct. 21.
Metal wheel, Cast-. L. Melanowski. 1,485,564; Mar. 4.
Metal wheel, Pressed. L. Beeman. 1,492,416; Apr. 29.
Metal-wool utensil. J. J. Moriarty and A. W. Wentz. 1,497,114; June 10.
Metal work and making same, Composite. M. and L. S. Lachman and E. Fulda. 1,492,992; May 6.
Metal-working furnace. W. C. Ely. 1,495,635; May 27.
Metal-working furnace. O. S. Pulliam. 1,483,062; Feb. 5.
Metal-working furnace. O. S. Pulliam. 1,497,696; June 17.
Metal-working machine. R. S. Brown. 1,503,111; July 29.
Metal-working machine. U. D. Foster. 1,503,153; July 29.
Metal-working machine. F. Greiner. 1,519,680; Dec. 16.
Metal-working machine. B. M. W. Hanson. 1,515,039; Nov. 11.
Metal-working machine. B. M. W. Hanson. 1,520,712; Dec. 30.
Metal-working machine. J. D. Higgins. 1,493,542; May 13.
Metal-working machine. J. T. Holtfoth. 1,515,739; Nov. 18.
Metal-working machine. F. S. Jones. 1,517,431; Dec. 2.
Metal-working machine. G. A. Schutt. 1,496,948; June 10.
Metal-working machine. B. L. Van Orman. 1,507,872; Sept. 9.
Metal-working machine. B. Werner. 1,496,801; June 10.
Metal-working tool. C. W. Crannell. 1,501,751; July 15.
Metal-working tool. N. R. Thibert. 1,488,222; Mar. 25.
Metals, alloys, and the like, Manufacture of. T. R. Haglund. 1,512,462; Oct. 21.
Metals and alloys in resistance to repeated stress, Improving. H. W. Gillett. 1,517,354; Dec. 2.
Metals and apparatus therefor, Heat treatment of. H. P. and A. S. Macdonald. 1,492,804; May 6.
Metals, Apparatus for treating. R. H. Bulley. 1,481,828; Jan. 29.
Metals, Apparatus for uniting. L. S. Burgett. 1,511,189; Oct. 7.
Metals, Bath for heat-treating. A. E. Bellis. 1,520,744; Dec. 30.
Metals, Burner for the autogenous cutting of. H. W. C. Schröder. 1,505,106; Aug. 19.
Metals by electrolysis, Cleaning. I. Jascowitz and J. Rosenbaum. 1,493,205; May 6.
Metals, Chloridizing volatilization of. S. J. Vermaes and L. L. J. van Lijnden. 1,518,376; Dec. 9.
Metals, Compound for and treating. M. Green. 1,485,025; Feb. 26.
Metals, Electrical cutting of. P. A. E. Armstrong. 1,481,854; Jan. 29.
Metals, Extracting. R. Rodrian. 1,505,494; Aug. 19.
Metals from cyanide solutions, Recovering. A. H. Lawry. 1,509,156; Sept. 23.
Metals from their chloride vapors, Obtaining. S. J. Vermaes and L. L. J. van Lijnden. 1,518,375; Dec. 9.
Metals from their ores, Recovery of. W. Hirschkind. 1,479,542; Jan. 1.
Metals, Hot-gas process for the reduction and smelting of. E. Fleischer. 1,486,370; Mar. 11.
Metals in finely-divided form, Production and recovery of. W. A. Schmidt. 1,513,280; Oct. 28.
Metals, Joining. T. Midgley, jr. 1,501,567; July 15.
Metals, Means for polishing. T. O. Aalgaard. 1,498,642; June 24.
Metals, Melting. W. Rohn. 1,519,058; Dec. 9.
Metals, Melting light. H. Gerdien. 1,514,151; Nov. 4.
Metals, Melting or smelting low volatile. J. H. Gray. 1,483,796; Feb. 12.
Metals or alloys poor in carbon and silicon, Manufacture of. B. M. S. Kalling and S. D. Danieli. 1,493,039; May 6.
Metals, Process of and apparatus for cutting. C. J. Coberly. 1,495,164; May 27.
Metals, Reduction of. W. B. Hamilton and F. Reid. 1,520,240; Dec. 23.
Metals, Treating solutions of. L. F. Clark. 1,503,229; July 29.
Metals, Uniting. J. B. Austin. 1,511,194; Oct. 7.
Metals, Uniting. J. B. Austin. 1,511,196; Oct. 7.
Metals, Uniting. A. T. Kasley. 1,513,824; Nov. 4.
Metals, Volatilization of. G. H. Wigton and S. M. Seddon. Re15,931; Oct. 14.
Metallic articles, Heat treatment of. H. L. Barton. 1,498,519; June 17.
Metallic beryllium, Making. S. J. Dickinson. 1,511,829; Oct. 14.
Metallic body, Composite refractory. G. F. Yessler. 1,486,214; Mar. 11.
Metallic coatings on metals, Production of glossy. A. Classen. 1,491,381; Apr. 22.
Metallic compounds from silicates, Obtaining. C. M. Brown. 1,492,016; Apr. 29.
Metallic edging. W. A. and H. D. Alexander. 1,488,727; Apr. 1.
Metallic fabric, Flexible. N. Crane. 1,498,236; June 17.
Metallic gate. C. G. Hunter. 1,521,371; Dec. 30.
Metallic objects, Device for forming. W. J. Baker. 1,501,388; July 15.
Metallic particles, Apparatus for compressing. A. B. Montgomery. 1,481,806; Jan. 29.
Metallic ridge rolls, Locking clip for. F. J. Eckenfels. 1,489,200; Apr. 1.
Metallic screen. A. L. Otto. 1,496,594; June 3.
Metallic sheets and the like, Leveling apparatus for. G. A. Wise. 1,516,627; Nov. 25.
Metallic strips, Machine for forming. W. J. Baker. 1,501,389; July 15.
Metallic structural elements, Making. N. C. Rendleman. 1,510,702; Oct. 7.
Metallic structural elements, Process and machine for making. N. C. Rendleman. 1,510,704; Oct. 7.
Metallic structure, Fabricated. A. A. Berndt. 1,519,656; Dec. 16.
Metallic structures, Method of and apparatus for repairing. R. Mattice. 1,508,800; Sept. 16.
Metallic surface, Manufacture of a light and resisting warpable. L. Breguet. 1,516,371; Nov. 18.
Metallic tie. J. A. Peabody. 1,516,682; Nov. 25.
Metallic tie. W. M. Riggins. 1,490,852; Apr. 15.
Metallic tie. W. M. Riggins. 1,497,987; June 17.
Metallic values from slag, Recovery of. H. V. Welch. 1,517,689; Dec. 2.
Metallized products. W. F. Grupe. 1,515,676; Nov. 18.
Metallurgical apparatus. W. E. Greenawalt. 1,480,060; Jan. 8.
Metallurgical fume collection. C. A. Doremus and W. M. Grosvenor. 1,496,410; June 3.
Metallurgical process. R. A. Driscoll. 1,507,346; Sept. 2.
Metallurgical process. W. E. Greenawalt. 1,480,059; Jan. 8.
Metallurgical process. W. E. Greenawalt. 1,483,056; Feb. 5.
Metallurgical process. W. E. Greenawalt. 1,489,121; Apr. 1.
Metallurgical process. W. E. Greenawalt. 1,509,947; Sept. 30.
Metallurgical process. W. E. Greenawalt. 1,514,153; Nov. 4.
Meta-nitrobenzaldehyde, Production of. D. W. Bissell. 1,509,412; Sept. 23.
Meter: *See*—
Current meter.
Demand meter.
Electric meter.
Electricity meter.
Flow meter.
Fluid governor meter.
Fluid meter.
Flux meter.
Gas meter.
Gasoline meter.
Golf meter.
Grade meter.
Head meter.
Indicating meter.
Induction meter.
Liquid meter.
Measuring meter.
Mixture meter.
Motor meter.
Prepayment meter.
Production meter.
Recording meter.
Resistance meter.
Solution meter.
Specific-gravity meter.
Water meter.
Weir meter.
Meter. J. W. Bickel. 1,483,039; Feb. 5.
Meter. Z. Hsieh. 1,490,210; Apr. 15.
Meter, W. L. Marden. 1,492,571; May 6.
Meter. A. D. Maury. 1,491,777; Apr. 22.
Meter. P. C. and A. J. Pocock. 1,508,937; Sept. 16.
Meter. R. F. Schuchardt. 1,504,082; Aug. 5.
Meter. M. Smithey. 1,512,144; Oct. 21.
Meter and the like, Flow. H. H. Mapelsden. 1,481,921; Jan. 29.
Meter box. A. Casper. 1,481,415; Jan. 22.
Meter box. A. Casper. 1,486,415; Mar. 11.
Meter box. J. H. Holmgreen. 1,505,026; Aug. 12.
Meter-box cover. A. C. Spitznagel. 1,490,237; Apr. 15.
Meter bracket. J. T. Lucas and C. B. Gamble. 1,521,457; Dec. 30.
Meter mounting, Motor-. C. A. Witt. 1,503,146; July 29.
Meter-reading device. I. S. Dement. 1,511,270; Oct. 14.
Meter setting and support, Combined. E. H. Ford. 1,495,011; May 20.
Meter tester. H. W. Clark. 1,492,204–5; Apr. 29.
Meter tester. E. E. Norman. 1,515,746; Nov. 18.
Meter-testing machine. P. Mueller. 1,490,478; Apr. 15.
Metering and feeding device. E. F. White. 1,511,698; Oct. 14.
Meters, Automatic bypass and primer for flow. R. W. Schroeder. 1,480,784; Jan. 15.
Meters, Automatic primer for flow. R. W. Schroeder. 1,486,269; Mar. 11.
Meters, Integrating and registering device for fluid. J. R. Armstrong and T. B. Wylie. 1,515,988; Nov. 18.
Meters, Shunt coil for electric. J. Choppinet. 1,479,698; Jan. 1.

Method, mold, and ingot. J. E. Perry. 1,491,881; Apr. 29.
Methyl paraminophenol and compounds thereof. E. Theimer. 1,497,252; June 10.
Micro height gauge. M. A. Edrany. 1,489,747; Apr. 8.
Micrometer. J. E. Barker. 1,511,255; Oct. 14.
Micrometer. G. A. Kellerstedt. 1,516,387; Nov. 18.
Micrometer, Adjustable. J. Fernandez. 1,504,680; Aug. 12.
Micrometer gauge. A. R. Berg. 1,502,806; July 29.
Micrometer or tension wrench. G. Rifflard. 1,519,800; Dec. 16.
Micrometric connection. W. F. Lautenschlager. 1,503,165; July 29.
Microphone. O. Angelini. 1,493,415; May 6.
Microphone. J. W. Owen and A. Hewitt. 1,509,818; Sept. 23.
Microphone. E. Weintraub. 1,498,597; June 24.
Microphone transmitter. H. G. Leach. 1,484,509; Feb. 19.
Microscope. H. N. Ott. 1,500,030; July 1.
Microscope, Polarization. A. Ehringhaus. 1,498,159; June 17.
Microscope, Stereoscopic double. C. Metz. 1,501,059; July 15.
Microscope substage. H. N. Ott. 1,505,418; Aug. 19.
Microtome. M. T. Denne. 1,513,093; Oct. 28.
Middlings mill. G. M. Kemp. 1,484,715; Feb. 26.
Middy blouse, Convertible. M. Sobelman. 1,489,904; Apr. 8.
Mileage register. J. P. McLavey. 1,500,407; July 8.
Miles-per-gallon register. T. L. Parker. 1,503,552; Aug. 5.
Military reconnoitering apparatus. J. B. Strauss. 1,506,277; Aug. 26.
Milk and coffee dispenser. A. Kuhn. 1,512,341; Oct. 21.
Milk and cream, Extracting oil from. C. E. North. 1,485,696–7; Mar. 4.
Milk and cream, Pouring device for separating. R. W. Castor. 1,488,865; Apr. 1.
Milk and cream sampling equipment cabinet. O. E. Harris. 1,514,282; Nov. 4.
Milk and mail box, Combined. G. Mezei. 1,520,544; Dec. 23.
Milk and making the same, Modified. G. Grindrod. 1,511,808; Oct. 14.
Milk and milk products, Treating. G. Grindrod. 1,503,892; Aug. 5.
Milk, Apparatus for concentrating. D. D. Peebles. 1,482,143; Jan. 29.
Milk-boiling vessel. E. Gérard-Festenburg. 1,518,142; Dec. 9.
Milk-bottle holder. J. J. Elliott. 1,511,954; Oct. 14.
Milk-bottle opener. C. Di Tosto. 1,500,015; July 1.
Milk-can cover. J. Heusser. 1,486,336; Mar. 11.
Milk-can opening and sealing device, Combined. T. F. Moore. 1,517,089; Nov. 25.
Milk cans, Closure arrangement for. E. Menefee. 1,513,921; Nov 4.
Milk cans, Embossing machine for. J. Nagy. 1,487,591; Mar. 18.
Milk-closure fastener. T. B. Smith, jr. 1,507,693; Sept. 9.
Milk, Continuous process of extracting oil from. C. E. North. 1,485,702; Mar. 4.
Milk cooler. C. E. Dickerman. 1,511,722; Oct. 14.
Milk cooler. J. C. King. 1,500,877; July 8.
Milk-cooling machine. H. G. Hoesley. 1,493,749; May 13.
Milk, Determining finishing point in condensing. F. E. Rice. 1,479,087; Jan. 1.
Milk dispenser. A. L. Moron. 1,513,413; Oct. 28.
Milk-dispensing apparatus. G. Poulos. 1,516,825; Nov. 25.
Milk, Drying. D. D. Peebles. 1,491,166; Apr. 22.
Milk, etc., Pasteurizing. W. J. Davis. 1,504,197; Aug. 5.
Milk, Extracting oil from. C. E. North and J. L. Laycock. 1,485,700; Mar. 4.
Milk extractor, Pneumatic. M. R. del Castillo. 1,484,874; Feb. 26.
Milk for transport, Sterilizing and filling in of. N. J. Nielsen. 1,520,880; Dec. 30.
Milk fat, Obtaining. C. E. North. 1,485,698; Mar. 4.
Milk filter and cooler, Combined. W. E. Davis. 1,490,598; Apr. 15.
Milk from coconuts, Apparatus for extracting. E. Derembery. 1,506,571; Aug. 26.
Milk, Imperishable. C. E. North. 1,509,083; Sept. 16.
Milk, Machine for operating upon. W. F. Naulin. 1,499,026; June 24.
Milk oil, Condensed-. C. E. North. 1,494,698; May 20.
Milk oil, Extracting. C. E. North and G. C. Peck. 1,485,701; Mar. 4.
Milk or cream, Making reconstructed. C. E. North. 1,494,439; May 20.
Milk pasteurizer. C. Mortensen. 1,487,796; Mar. 25.
Milk preparation for parenteral injections and producing the same. E. F. Müller. 1,492,214; Apr. 29.
Milk, Process and apparatus for treating. C. M. Peterson. 1,501,182; July 15.
Milk, Processing. A. R. Thompson. 1,499,038; June 24.
Milk-sampling device. J. Roberts. 1,494,631; May 20.
Milk separator, Centrifugal. H. Röhl. 1,519,629; Dec. 16.
Milk strainer. L. H. Sublett and E. B. Peters. 1,487,490; Mar. 18.
Milk-testing vessel. L. F. Nafis. 1,499,188; June 24.
Milk, Tube expanding and smoothing. R. C. Stiefel. 1,498,130; June 17.
Milking apparatus. L. Dinesen. 1,491,791–2; Apr. 29.
Milking machine. W. H. Birdsall. 1,494,577; May 20.
Milking machine. J. L. Hulbert. 1,497,854; June 17.
Milking machine. C. O. Kennedy. 1,494,553; May 20.
Milking machine. R. Maes. 1,486,671; Mar. 11.
Milking machine. L. P. Sharples. 1,518,225; Dec. 9.
Milking machine. J. J. Stampen. 1,515,707; Nov. 18.
Milking machine. J. Taylor. 1,479,336; Jan. 1.
Milking-machine claw. J. L. Hulbert. 1,495,745; May 27.
Milking-machine claw. J. J. Stampen. 1,479,014; Jan. 1.
Milking machine, Hand. W. H. Delahaye. 1,481,990; Jan. 29.
Milking machine, Hand. W. H. Delahaye and E. Vandecan. 1,504,027; Aug. 5.
Milking-machine installation for measuring each cow's milk, Appliance for use with. J. W. Fuge. 1,519,826; Dec. 16.
Milking-machine installations, Measuring means for use in. J. W. Fuge. 1,519,827; Dec. 16.
Milking-machine pulsator. J. G. G. Eklundh. 1,492,878; May 6.
Milking-machine pulsator. E. C. Oakes. 1,506,321; Aug. 26.
Milking machines, Pulsator for. A. Behnke and J. C. Jenson. 1,480,492; Jan. 8.
Milking machines, Pulsator for. S. W. Johnson. 1,494,248; May 13.
Milking machines, Pulsator for. C. O. Kennedy. 1,493,781; May 13.
Milking machines, Pulsator for. K. I. Lindström and S. A. E. Sterner. 1,501,408; July 15.
Milking machines, Teat cup for. W. A. Shippert. 1,513,189; Oct. 28.
Milks and creams, Device to be used in standardizing. B. I. Masurovsky. 1,488,823; Apr. 1.
Mill: *See*—

Attrition mill.	Feed-grinding mill.
Ball mill.	Grinding mill.
Ball-tube mill.	Middlings mill.
Cane mill.	Pilgering mill.
Cider mill.	Pipe mill.
Coffee-grinding mill.	Pulverizer mill.
Coffee mill.	Quartz mill.
Comminuting mill.	Roller mill.
Crushing mill.	Rolling mill.
Cylinder mill.	Screening ball mill.
Fanning mill.	Tube-reducing mill.

Mill. F. C. Biggert, jr. 1,519,657; Dec. 16.
Mill. H. L. Kent. 1,479,141; Jan. 1.
Mill and the like, Boring. A. W. Parkes. 1,492,103; Apr. 29.
Mill catcher, Rolling-. L. C. Steele. 1,487,819; Mar. 25.
Mill drive, Variable-speed rolling-. H. H. Talbot. 1,514,405; Nov. 4.
Mill equipment, Automatic control mechanism for rolling-. P. A. Schulz. 1,490,436; Apr. 15.
Mill guide, Bar-. J. W. Fleishour. 1,516,283; Nov. 18.
Mill indicator. A. Sundh and W. Westerman. 1,502,695; July 29.
Mill-roll stand. J. A. Cameron and G. B. Birch. 1,481,346; Jan. 22.
Mill-roll stand. J. A. Cameron and G. B. Birch. 1,506,883; Sept. 2.
Mill-stock purifier. H. Vilm. 1,511,789; Oct. 14.
Mill tee and stuffing box, Combined. R. Fetterley. 1,479,656; Jan. 1.
Milled products, Classifier for. L. Lindsay. 1,506,494; Aug. 26.
Millinery and the like purposes, Artificial leaf for. M. Kaplan. Des. 65,410; Aug. 12.
Milling attachment, Vertical. G. D. Sundstrand. 1,499,084; June 24.
Milling cutter. C. Bonnaffous and P. Bozonnet. 1,492,505; Apr. 29.
Milling cutter. A. H. Lyon. 1,514,709; Nov. 11.
Milling cutter. R. C. Morgan. 1,521,467; Dec. 30.
Milling cutter. F. Müller. 1,503,000; July 29.
Milling cutter, Adjustable. J. C. Berg. 1,516,172; Nov. 18.
Milling cutters with constant profile, Machine for the manufacture of. H. L. Bertin. 1,486,411; Mar. 11.
Milling machine. T. G. Bray. 1,514,423; Nov. 4.
Milling machine. B. P. Graves. 1,480,900–1; Jan 15.
Milling machine. B. M. W. Hanson. 1,520,713; Dec. 30.
Milling machine. I. T. Howard. 1,479,073; Jan. 1.
Milling machine. T. Kardong. 1,489,532; Apr. 8.
Milling machine. J. J. La Ducer. 1,514,540; Nov. 4.
Milling machine. J. J. La Ducer. 1,518,153–4; Dec. 9.
Milling machine. W. C. Sproul. 1,499,754; July 1.
Milling machine. G. D. Sundstrand. 1,510,566; Oct. 7.
Milling machine. D. G. Sundstrand. 1,511,243; Oct. 14.
Milling machine. A. Thomas. 1,516,219; Nov. 18.
Milling machine and other metal-working machinery. G. D. Sundstrand. 1,488,655; Apr. 1.

Milling-machine knee. G. D. Sundstrand. 1,510,565; Oct. 7.
Milling machine, Multiple. P. W. Dietmann. 1,521,080; Dec. 30.
Milling machine, Simplified universal. R. T. Hazelton. 1,487,329; Mar. 18.
Milling machine, Skip-feed. G. D. Sundstrand. 1,508,825; Sept. 16.
Milling machine, Two-spindle. J. J. La Ducer. 1,492,640; May 6.
Milling machine, Vertical-spindle. J. J. La Ducer. 1,514,539; Nov. 4.
Milling machines, Adjustable arbor support for. C. Gabrielson. 1,502,624; July 22.
Milling machines, Overarm for. C. M. Conradson. 1,494,340; May 20.
Milling mechanism. J. W. Tatum. 1,481,632; Jan. 22.
Mills, Grinding roll for flour. L. Schmidt. 1,511,842–3; Oct. 14.
Mills, Interchangeable spouting system for automatic. N. M. Miller. 1,490,622; Apr. 15.
Mills, Looper for rolling. C. L. Turley. 1,517,475; Dec. 2.
Mills, Manipulator for rolling. R. D. Osgood. 1,516,205; Nov. 18.
Mine and other explosive charge for submarine use, Submarine. H. J. Taylor. 1,514,743; Nov. 11.
Mine cage, Overturning. A. Allen. 1,482,536; Feb. 5.
Mine cages and lifts, Safety suspending apparatus for. S. Webb and H. C. Guest. 1,515,452; Nov. 11.
Mine closet, Automatically-disinfected. A. Schwesig. 1,510,111; Sept. 30.
Mine, depth charge and other explosive bodies for submarine use, Submarine. R. A. Sturgeon. 1,514,741; Nov. 11.
Mine door. E. L. Bailey, C. H. Scott, and W. Wiley. 1,510,374; Sept. 30.
Mine door. W. C. Canterbury. 1,510,208; Sept. 30.
Mine door, Automatic. A. Goodley. 1,507,056; Sept. 2.
Mine door, Car-operated. J. H. Miller. 1,510,600; Oct. 7.
Mine drill. J. W. Campbell. 1,518,250; Dec. 9.
Mine elevator, Safety. C. J. Moilanen. 1,510,411; Sept. 30.
Mine, Explosive. J. J. Duffie. 1,491,004; Apr. 22.
Mine jack. J. H. Santmyer. 1,514,262; Nov. 4.
Mine-rail fastener and antispreader. C. E. Fowler. 1,479,131; Jan. 1.
Mine, Safety quick-fire. J. De Blasio. 1,493,921; May 13.
Mine shaft. E. O'Toole. 1,495,352; May 27.
Mine-shaft gate, Automatic. R. Quigley and J. Cunningham. 1,483,243; Feb. 12.
Mine shovel. R. S. Butler. Re15,950; Nov. 18.
Mine shovel. R. S. Butler. 1,504,427; Aug. 12.
Mine skip. E. C. Thorne. 1,513,296; Oct. 28.
Mine skips, cages, and other vehicles employed in vertical shafts, Runner or guiding means of. G. W. Sharp. 1,485,302; Feb. 26.
Mine, Submarine. G. E. Elia. 1,505,997; Aug. 26.
Mine, Submarine. G. E. Elia. 1,515,194–5; Nov. 11.
Mine, Submarine. A. L. Gwynne. 1,508,140; Sept. 9.
Mine, Submarine. E. A. Sperry. 1,506,784; Sept. 2.
Mine switch, Crossover. R. T. Bagby. 1,480,739; Jan. 15.
Mine-switch-operating mechanism. H. W. White and W. J. Galbraith. 1,495,283; May 27.
Mine tie, Metal. J. J. Ross. 1,505,806–8; Aug. 19.
Mineral conglomerates or mixtures, Dressing of. G. Spackeler and K. Glinz. 1,511,637; Oct. 14.
Mineral fumes and an apparatus for generating said fumes, Generating. J. F. Class. 1,498,437; June 17.
Mineral material, Treating surfaces of crystalline. M. L. Hartmann. 1,482,792–3; Feb. 5.
Mineral separator. J. B. Parker. 1,492,933; May 6.
Mineral separator. R. M. Tweedy. 1,514,807; Nov. 11.
Mineral separator, Hydraulic. J. B. Miller. 1,483,371; Feb. 12.
Mineral silicates, Separating the constituents of. J. B. La Rue and S. W. Scofield. 1,483,627; Feb. 12.
Mineral substances, Subterranean distillation of volatile. C. Clark. 1,510,655; Oct. 7.
Minerals and other substances, Apparatus for washing. R. A. Henry. 1,505,024; Aug. 12.
Minerals, Separating and purifying. H. D. Richards. 1,489,008; Apr. 1.
Minerals, Washing of fine particles of. A. France. 1,491,296; Apr. 22.
Miner's cap. J. F. Gayeski. 1,483,626; Feb. 12.
Miners' caps, Attachment for. F. Bayer. 1,506,608; Aug. 26.
Miners' caps, Lamp holder for. J. J. Fisher. 1,485,842; Mar. 4.
Miners' caps, Lantern holder for. T. R. Jones. 1,490,831; Apr. 15.
Miner's drill. P. Bagdon. 1,499,141; June 24.
Miner's tool. W. N. Brown. 1,504,808; Aug. 12.
Mining. E. Ball and C. E. Abbott. 1,501,936; July 22.
Mining and loading machine. J. F. Joy. 1,489,600; Apr. 8.
Mining and loading machine. N. D. Levin. 1,519,147; Dec. 16.
Mining and loading machine. W. J. Wilson. 1,508,633–4; Sept. 16.
Mining apparatus. M. P. Holmes. 1,519,731; Dec. 16.
Mining apparatus. M. P. Holmes. 1,521,023; Dec. 30.
Mining apparatus. N. D. Levin. 1,518,333; Dec. 9.
Mining apparatus. E. C. Morgan. 1,483,549; Feb. 12.
Mining apparatus. E. C. Morgan. 1,490,398; Apr. 15.
Mining apparatus. E. C. Morgan. 1,497,692; June 17.
Mining apparatus. E. O'Toole. 1,517,095; Nov. 25.
Mining classifier, Placer-. C. G. Bluhm. 1,489,975; Apr. 8.
Mining machine. D. S. Allison. 1,501,030; July 8.
Mining machine. H. H. Barrows. 1,485,209; Feb. 26.
Mining machine. C. E. Davis. 1,520,280; Dec. 23.
Mining machine. E. J. Doberstein. 1,514,204; Nov. 4.
Mining machine. M. P. Holmes. 1,514,048; Nov. 4.
Mining machine. E. C. Morgan. 1,480,003; Jan. 8.
Mining machine. E. C. Morgan. 1,482,199; Jan. 29.
Mining machine. E. C. Morgan. 1,489,583; Apr. 8.
Mining machine. E. C. Morgan. 1,510,628; Oct. 7.
Mining machine. E. C. Morgan. 1,518,809; Dec. 9.
Mining machine. H. P. Morgan. 1,506,195; Aug. 26.
Mining machine. M. W. Muehlhauser. 1,510,490; Oct. 7.
Mining machine. R. Peale. 1,507,421; Sept. 2.
Mining machine. L. E. Simmons. 1,521,053; Dec. 30.
Mining machine. H. R. Straight. 1,514,269; Nov. 4.
Mining machine bit. N. K. Bowman. 1,487,198; Mar. 18.
Mining-machine bit. N. K. Bowman. 1,496,203; June 3.
Mining-machine bit. J. F. Dillon. 1,487,217; Mar. 18.
Mining-machine bit. L. E. Everist. 1,497,097; June 10.
Mining machine, Underground. A. K. Mitchell. 1,501,795; July 15.
Mining machinery. W. W. Robbins. 1,488,518; Apr. 1.
Mining machines, Safety appliance for. M. P. Holmes. 1,521,022; Dec. 30.
Mining needle, Safety. A. Palsha. 1,493,823; May 13.
Mining system. E. C. Morgan. 1,490,399; Apr. 15.
Mining system and apparatus. E. C. Morgan. 1,481,875; Jan. 29.
Mining system and apparatus. E. C. Morgan. 1,486,293; Mar. 11.
Minnow, Artificial casting. H. W. Hayes. 1,490,389; Apr. 15.
Mirror. M. J. Ritterrath. 1,494,134; May 13.
Mirror. G. A. Tompkins. Des. 65,982; Nov. 11.
Mirror and glare screen, Combined rear-view. A. B. Beitman. 1,518,956; Dec. 9.
Mirror and glare shield, Combined rear-view. O. R. Dailey. 1,493,609; May 13.
Mirror, Dental. J. G. Heard. 1,504,343; Aug. 12.
Mirror, Eyeshield. G. E. Stevens. 1,494,033; May 13.
Mirror for motor vehicles, Disappearing. H. L. Latimer. 1,521,378; Dec. 30.
Mirror for motor vehicles, Rear-view. R. J. Patterson. 1,498,572; June 24.
Mirror for vehicles, Rear and side view. J. F. Rivard. Des. 65,014; June 24.
Mirror, Glass. F. A. Benford. 1,501,031; July 8.
Mirror, Hand. L. Marder. Des. 66,090; Nov. 25.
Mirror, Hand. G. H. Nevius. Des. 65,869; Oct. 28.
Mirror, Magnifying. R. R. Beatty. 1,513,734; Nov. 4.
Mirror or reflector. H. K. Hitchcock. 1,488,923; Apr. 1.
Mirror or similar article, Frame for a. L. H. Burlin. Des. 64,396; Apr. 8.
Mirror or similar article, Hand. J. H. Harmstone. Des. 64,008; Feb. 19.
Mirror or similar article, Hand. J. H. Harmstone. Des. 64,634; May 13.
Mirror or similar article, Hand. R. J. Schulze. Des. 64,325; Mar. 25.
Mirror, Pendent. I. J. Alvarez. Des. 63,765; Jan. 15.
Mirror, Rear-view. W. P. Hammond. 1,484,021; Feb. 19.
Mirror, Shaving. S. I. Schwabacher. 1,493,709; May 13.
Mirror support. L. S. Short. Des. 65,759; Oct. 7.
Mirror support. G. A. Zeidler. 1,509,746; Sept. 23.
Mirror support. F. W. Zink. 1,490,304; Apr. 15.
Mirror, Wrist. W. A. Holquist. 1,499,175; June 24.
Mirrors, Adjustable bracket for hand. F. Bosler. 1,498,432; June 17.
Mirrors and the like, Carrier for. N. D. Munn. 1,486,534; Mar. 11.
Mirrors, Clasp for dental. E. E. Mayeda. 1,521,114; Dec. 30.
Mirrorscope. H. J. Gage. 1,498,524; June 17.
Miter box. G. W. Cary. 1,517,706; Dec. 2.
Miter box. W. H. Drake. 1,517,108; Nov. 25.
Miter, Carpenter's. J. Mathieson. 1,502,735; July 29.
Miter tool. J. Klohe. 1,501,854; July 15.
Mitering tube. C. H. Frederick. 1,513,100; Oct. 28.
Mitt. T. R. Lewis. Des. 64,672–3; May 20.
Mitten. J. J. Hynes. 1,519,913; Dec. 16.
Mitten and making same. J. E. McFarland. 1,482,758; Feb. 5.
Mitten, Ice. V. Dexheimer. 1,514,203; Nov. 4.
Mitten, Three-fingered. E. T. Baskin. 1,511,870; Oct. 14.
Mixer: *See*—
Amalgam mixer.
Batch mixer.
Beverage mixer.
Brick mold.
Cement mixer.
Concrete mixer.
Cube mixer.
Dental amalgam mixer.
Dough mixer.
Drink mixer.
Fluid mixer.
Foundry mixer.
Fuel and air mixer.
Fuel mixer.
Gas mixer.
Gaseous-fuel mixer.
Gasoline mixer.
Liquid mixer.
Paint mixer.
Pop-corn-candy mixer.
Sand mixer.
Shower mixer.
Soap and water mixer.
Mixer. R. Averill. 1,492,061; Apr. 29.

Mixer. H. D. Flegel. 1,503,943; Aug. 5.
Mixer. F. X. Lauterbur. 1,490,392; Apr. 15.
Mixer. F. X. Lauterbur. 1,506,128; Aug. 26.
Mixer. G. C. Truslow. 1,514,484; Nov 4.
Mixer or emulsifying machine. J. Kilshaw. 1,481,265; Jan. 22.
Mixing and agitating device. N. L. Moore. 1,521,038; Dec. 30.
Mixing and beating machine. H. Trust and F. M. Ashley. 1,482,279; Jan. 29.
Mixing and beating machine. H. Trust and F. M. Ashley. 1,485,647; Mar. 4.
Mixing and beating machine. H. Trust and F. M. Ashley. 1,491,831; Apr. 29.
Mixing and beating machine. H. Trust and F. M. Ashley. 1,515,633; Nov. 18.
Mixing and beating machine. H. Trust and F. M. Ashley. 1,520,375; Dec. 23.
Mixing apparatus. A. D. MacLellan. 1,496,992; June 10.
Mixing apparatus. R. M. Temple. 1,510,165; Sept. 30.
Mixing apparatus. H. A. Warfel. 1,509,276; Sept. 23.
Mixing apparatus or machine, Vertical. C. F. Bullock. 1,496,807; June 10.
Mixing bin. W. G. Burns. 1,488,228; Mar. 25.
Mixing chambers, Attachment for. J. H. Ahlers. 1,484,247; Feb. 19.
Mixing device. J. A. Depotie. 1,509,718; Sept. 23.
Mixing device. W. E. Graham. 1,484,326; Feb. 19.
Mixing device. J. E. Nelson. 1,506,601; Aug. 26.
Mixing device. M. J. Nordstrand. 1,504,704; Aug. 12.
Mixing device. J. K. Norvell. 1,486,539; Mar. 11.
Mixing device. E. Raba. 1,484,235; Feb. 19.
Mixing device. E. Siegel. 1,496,611; June 3.
Mixing, grinding, refining, or treating liquid material, such as liquid chocolate, Apparatus for. J. C. Robins. 1,503,379; July 29.
Mixing, incorporating, and disintegrating machines. G. C. Hurrell. 1,496,641; June 3.
Mixing machine. P. D. Ionides. 1,500,322; July 8.
Mixing machine. E. C. Lovejoy. 1,508,109; Sept. 9.
Mixing machine. A. D. Parker. 1,521,044; Dec. 30.
Mixing machine. W. N. Stevens. 1,499,890; July 1.
Mixing machine. L. M. Zepp. 1,501,578; July 15.
Mixing machines, Adjustable blade for. C. C. Mosher. 1,483,551; Feb. 12.
Mixing machines, Detachable heater connection for. F. X. Lauterbur. 1,490,705; Apr. 15.
Mixing machines, Power discharge for. A. W. Rybeck. 1,512,501; Oct. 21.
Mixing materials, Method of and apparatus for. E. P. Halliburton. 1,500,385; July 8.
Mixture meter. W. G. Exton. 1,488,747; Apr. 1.
Mobile electrical machines, Current-supply system for. N. R. Forssblad. 1,514,148; Nov. 4.
Moccasin. D. B. Abbott. 1,480,978; Jan. 15.
Moccasin. D. B. Abbott. 1,484,285; Feb. 19.
Model, Color. A. S. Allen. 1,480,486; Jan. 8.
Modulating system. C. L. Fortescue. 1,506,742; Sept. 2.
Modulator control. R. V. L. Hartley. 1,494,905; May 20.
Moistener. G. D Coleman. 1,500,925; July 8.
Moistener and sealer, Envelope. J. M. Dorn. 1,498,438; June 17.
Moistener, Strip. J. Bauer. 1,503,623; Aug. 5.
Moisteners, Sponge mounting for finger. G. W. Jones. 1,483,094; Feb. 12.
Moistening device. A. D. Harmon. 1,512,597; Oct. 21.
Moisture and vermin proof material. F. L. Kennedy. 1,512,104; Oct. 21.
Moisture in paper or textiles, Instrument for the automatic determination of. A. R. Harvey. 1,508,516; Sept. 16.
Moisture injector. K. V. Nilson. 1,518,698; Dec. 9.
Moistureproof board, Composite. O. Kress. 1,503,957; Aug. 5.
Molasses carrier. W. B. Oliver. 1,497,461; June 10.
Molasses gates, Attachment for. H. T. Leisenring. 1,502,578; July 22.
Molasses, Refining. H. C. Cutler. 1,494,218; May 13.
Mold: *See*—

Baking mold.	Golf-tee mold.
Block mold.	Horizontal mold.
Brake-shoe mold.	Ingot mold.
Brick-machine mold.	Metal mold.
Brick mold.	Monument mold.
Candle mold.	Permanent mold.
Candy mold	Pipe mold.
Cement-block mold.	Rotary mold.
Cigar mold.	Socket-making mold.
Collapsible mold.	Suction mold.
Concrete-brick mold.	Tamping mold.
Concrete-burial-vault mold.	Tire mold.
Concrete mold.	Type-bar-casting mold.
Conduit mold.	Typographic mold.
Confection mold.	

Mold. F. P. Bunker. 1,512,905; Oct. 28.
Mold. J. A. Byers. 1,491,028; Apr. 22.
Mold. M. S. Clawson. 1,519,116; Dec. 16.
Mold. R. P. M. Davis. 1,512,526; Oct. 21.
Mold. J. D. Fitzharris. 1,483,857; Feb. 12.
Mold. W. A. Gibson. 1,495,478; May 27.
Mold. W. and C. S. Glatz. 1,487,847; Mar. 25.
Mold. A. W. E. Hellyer. 1,518,581; Dec. 9.
Mold. H. L. Keeter. 1,514,053; Nov. 4.
Mold. G. L. Mather. 1,517,850; Dec. 2.
Mold. J. E. Perrault. 1,482,145; Jan. 29.
Mold. C. V. Pierson. 1,517,918; Dec. 2.
Mold. J. J. Plessman. 1,484,233; Feb. 19.
Mold. E. G. Sicard. 1,479,629; Jan. 1.
Mold. J. S. Thompson. 1,484,437–8; Feb. 19.
Mold. F. J. Tone. 1,513,435; Oct. 28.
Mold. G. P. Washburn. 1,493,911; May 13.
Mold. K. L. Weber. 1,502,803; July 29.
Mold. B. A. Winn. 1,484,855; Feb. 26.
Mold and ingot, Steel process. R. G. Coates. 1,491,846; Apr. 29.
Mold and making castings. T. E. P. Wilson. 1,480,191; Jan. 8.
Mold and making, Self-stripping. A. Y. Tucker and I. A. Watrous. 1,494,723; May 20.
Mold cleaning, heating, and lamp blacking device. A. Anderson. 1,505,123; Aug. 19.
Mold-closing press, Portable. H. V. Lough. 1,483,359; Feb. 12.
Mold coating. S. M. Udale. 1,505,176; Aug. 19.
Mold conveyer. A. N. Kelley. 1,519,844; Dec. 16.
Mold-cutting mechanism. A. L. Breitenstein. 1,505,579; Aug. 19.
Mold-drawing apparatus. D. J. Campbell. 1,492,354; Apr. 29.
Mold-finishing machine. S. A. McClellan. 1,481,381; Jan. 22.
Mold for making articles from plastic substances. E. van Hambach. 1,498,335; June 17.
Mold loader. J. E. McBride. 1,504,894; Aug. 12.
Mold lock. G. R. Kelm. 1,505,470; Aug. 19.
Mold-operating device, Sectional. J. E. McBride. 1,507,888; Sept. 9.
Mold support. J. A. Heltzel. 1,488,637; Apr. 1.
Mold surfaces, Method of and apparatus for preparing. M. F. Hill. 1,506,342; Aug. 26.
Moldable composition and making the same. W. H. Kempton. 1,513,323; Oct. 28.
Moldable compound. F. J. Groten, jr. 1,517,360; Dec. 2.
Molded article. J. B. Sanborn. 1,482,765; Feb. 5.
Molded articles and so forth from casein and the like, Production of. D. C. Polden. 1,511,003; Oct. 7.
Molded articles, Facing. T. Hostetter. 1,509,729; Sept. 23.
Molded articles, Manufacture of. E. V. Preuss. 1,502,157; July 22.
Molded objects, Forming. A. E. Gibson. 1,511,458; Oct. 14.
Molded products, Producing. L. T. Richardson. 1,508,124; Sept. 9.
Molded structure, Composite. W. H. Kempton. 1,506,756; Sept. 2.
Molder's flask. J. A. Shanafelt. 1,517,020; Nov. 25.
Molder's flask. M. M. Wagner. 1,486,997; Mar. 18.
Molder's flask, Snap. G. E. Dicks. 1,490,599; Apr. 15.
Molding. Z. W. Day. 1,516,521; Nov. 25.
Molding. J. J. Keyes. 1,483,452; Feb. 12.
Molding. W. H. Nichols. 1,505,724; Aug. 19.
Molding. J. Scherner. 1,491,754; Apr. 22.
Molding. J. R. Wood. 1,489,726; Apr. 8.
Molding and baking machinery. S. E. Winder. 1,499,494; July 1.
Molding and casting machine. M. M. Maupin. 1,498,562; June 24.
Molding apparatus. H. L. Demmler. 1,480,748; Jan. 15.
Molding apparatus. J. S. Harrison. 1,521,292; Dec. 30.
Molding apparatus. L. Johnston. 1,481,320; Jan. 22.
Molding apparatus. J. B. Ladd. 1,521,245; Dec. 30.
Molding apparatus, Air-operated. D. J. Campbell. 1,492,355; Apr. 29.
Molding, Apparatus for and method of. R. Shurtleff. 1,496,179; June 3.
Molding apparatus, Lifting mechanism for. E. M. Cole. 1,507,954; Sept. 9.
Molding articles from plastic material, Machine for. N. St. Peter. 1,518,282; Dec. 9.
Molding boxes, Shaking or oscillating device for. J. Cash. 1,515,339; Nov. 11.
Molding conduits and the like, Apparatus and method for. T. E. Murray. 1,520,840; Dec. 30.
Molding die. J. W. Bishop. 1,504,422; Aug. 12.
Molding form. C. and G. C. Kitchen. 1,514,533; Nov 4.
Molding jacket. J. A. Sperry. 1,501,731; July 15.
Molding machine. D. J. Campbell. 1,492,353; Apr. 29.
Molding machine. J. W. Dearsley. 1,479,287; Jan. 1.
Molding machine. H. L. Demmler. 1,480,749; Jan. 15.
Molding machine. E. D. Ekstedt. 1,505,246; Aug. 19.
Molding machine. W. J. Irvin. 1,490,273; Apr. 15.
Molding machine. H. Kleb. 1,496,712; June 3.
Molding machine. W. Lewis. 1,495,090; May 20.
Molding machine. J. J. McEwan. 1,491,995; Apr. 29.
Molding machine. L. F. Mulqueen and P. Walsh. 1,480,098; Jan. 8.
Molding machine. J. J. Plessman. 1,484,232; Feb. 19.
Molding machine. A. L. Scott. 1,492,225; Apr. 29.
Molding machine. T. H. Seely. 1,508,415; Sept. 16.
Molding machine. S. M. Udale. 1,501,455; Aug. 12.
Molding machine. P. H. Vogel. 1,491,646; Apr. 22.
Molding machine. E. A. Watkins. 1,515,002; Nov. 11.
Molding machine. F. J. Wood. 1,492,912; May 6.
Molding machine. J. R. Wood. 1,506,876; Sept. 2.

Molding machine, Automatic counter-. A. E. Ayer. 1,517,337; Dec. 2.
Molding machine, Automatic counter-. A. E. Ayer. 1,517,695; Dec. 2.
Molding machine, Building-block-. G. C. Debay. 1,517,713; Dec. 2.
Molding-machine flasks, Rest for. O. W. Howland. 1,497,021; June 10.
Molding machine for fictile material, Continuous-process. C. T. Eaid. 1,494,345; May 20.
Molding machine for foundry use. J. B. Neesham. 1,517,797–8; Dec. 2.
Molding machine, Foundry. P. Pritchard. 1,519,049; Dec. 9.
Molding machine or press. M. W. Harvey. 1,498,373; June 17.
Molding machine, Rock-over. W. P. Krause. 1,493,754; May 13.
Molding machine, Rock-over. G. E. Pickup. 1,490,289; Apr. 15.
Molding method and apparatus. G. J. Saffert. 1,501,625; July 15.
Molding plastic materials, Apparatus for. D. S. Landstra. 1,515,125; Nov. 11.
Molding press J. W. Bishop. 1,515,540; Nov. 11.
Molding press, Hydraulic. J. van Hüllen. 1,509,456; Sept. 23.
Molding process. H. C. Egerton. 1,482,185; Jan. 29.
Molds and castings, Machine for making multiple. H. S. Frank. 1,503,122; July 29.
Molds, Attachment feeders for ingot. B. H. Howard and E. J. Turner. 1,481,206; Jan. 15.
Molds, Coating metal. D. H. Meloche. 1,506,130; Aug. 26.
Molds, Double coating for permanent. D. H. Meloche. 1,492,694; May 6.
Molds, Feeder for ingot. B. H. Howard and E. J. Turner. 1,481,204–5; Jan. 15.
Molds, Feeder for ingot. B. H. Howard and E. J. Turner. 1,501,452; July 15.
Molds from a permanent master positive mold, Making permanent metal. P. W. Mulder. 1,518,271; Dec. 9.
Molds, Machine for making. E. O. Beardsley and W. F. Piper. 1,520,220; Dec. 23.
Molds, Match-board structure for. J. C. Wickham. 1,485,898; Mar. 4.
Molds, Means for cooling permanent metal. D. W. Candler. 1,492,017; Apr. 29.
Molds, Method of and machine for making. H. L. Demmler. 1,480,750; Jan. 15.
Molds, Producing parabolic binding. W. H. Taylor. 1,492,945; May 6.
Molybdates, Producing. A. Kissock. 1,501,414; July 15.
Molybdates, Producing. A. Kissock. 1,514,972; Nov. 11.
Molybdenum and molybdenum compounds, Producing. G. D. Van Arsdale and R. T. and H. A. Sill. 1,508,629; Sept. 16.
Money box. J. E. Purser. 1,502,876; July 29.
Money box. A. C. Scott. 1,514,263; Nov. 4.
Money-handling system. F. C. Weber. 1,492,769; May 6.
Money mailer. C. E. Brown. 1,479,280; Jan. 1.
Money-scheduling machine. E. L. Reller. 1,516,929; Nov. 25.
Money, tokens, or the like of the same size, Counting. G. Holtland. 1,481,711; Jan. 22.
Monkey wrench. S. Szastalo. 1,492,144; Apr. 29.
Monkey wrench, Combination. F. S. Horechney. 1,512,097; Oct. 21.
Mono- and di-acetins, Producing a mixture of. G. J. Esselen, jr. 1,509,864; Sept. 30.
Monogram device. R. E. Tabor and F. D. Ammen. 1,514,184; Nov. 4.
Monogram-making machine. H. Stenstrom. 1,514,109; Nov. 4.
Monoliths, Constructing. E. G. Carr. 1,499,150; June 24.
Monoplane. C. I. Clarke. 1,511,946; Oct. 14.
Monoplane, Folding-wing. L. C. Weinberg. 1,481,400; Jan. 22.
Monoplane, Twin-fuselage. W. L. Gilmore. 1,511,666; Oct. 14.
Monorail. T. H. Wright. 1,513,205; Oct. 28.
Monorail amusement apparatus. H. Johnson. 1,491,238; Apr. 22.
Monorail frog. W. Schwier. 1,488,443; Mar. 25.
Monosodium phosphate, Manufacture of. W. Glaeser. 1,504,339–40; Aug. 12.
Monte-jus, Automatic. H. Howard and H. J. Morgan. 1,490,826; Apr. 15.
Monument. L. W. Stolz. Des. 65,545; Sept. 2.
Monument. W. V. Tipping. Des. 63,978; Feb. 12.
Monument mold. R. M. Birmbach. 1,520,849; Dec. 30.
Monumental vase. C. C. Crossley. Des. 65,801; Oct. 21.
Mooring line. R. R. Whiting. 1,509,012; Sept. 16.
Mop. C. K. Armstrong. 1,500,042; July 1.
Mop. F. L. Bronson. 1,489,919; Apr. 8.
Mop. J. Dusevoir and A. W. Sloan. 1,492,839; May 6.
Mop. W. H. Fisher. 1,479,906; Jan. 8.
Mop. H. A. Hanson. 1,520,646; Dec. 23.
Mop. J. Johnston. 1,511,478; Oct. 14.
Mop. C. Jumonville. 1,514,051; Nov. 4.
Mop. C. Jumonville. 1,520,500; Dec. 23.
Mop. J. M. and J. C. Kaiser and H. L. Gray. 1,505,786; Aug. 19.
Mop. D. Keir. 1,509,731; Sept. 23.
Mop. J. A. Meinhardt. 1,485,087; Feb. 26.
Mop. W. Nolet. 1,499,684; July 1.
Mop. F. W. Pendergast. 1,503,062; July 29.
Mop. W. Severns. 1,502,688; July 29.
Mop. W. Severns. 1,508,941; Sept. 16.
Mop. P. H. Simon. 1,503,385; July 29.
Mop. H. M. Sturgis. 1,479,263; Jan. 1.
Mop. A. C. Williams. 1,490,052; Apr. 8.
Mop and wringer. K. L. Watkins, M. L. Groff, and G. W. Heard. 1,494,871; May 20.
Mop, brush, and the like handle. W. H. Rudolph and W. S. Hart. 1,519,335; Dec. 16.
Mop, Dish. L. V. Lucia. 1,513,556; Oct. 28.
Mop, Dust. W. H. Plunkett. 1,514,990; Nov. 11.
Mop duster, Floor-. M. A. Hunt. 1,496,540; June 3.
Mop, Floor. C. A. Channell. 1,485,482; Mar. 4.
Mop, Fountain. J. B. Sibley and H. C. Jenkins. 1,485,891; Mar. 4.
Mop frame. J. A. Meinhardt. 1,500,634; July 8.
Mop head. B. F. Driscoll. 1,494,738; May 20.
Mop head. C. F. Howenstein. 1,496,881; June 10.
Mop head. M. Marino. 1,488,021; Mar. 25.
Mop head and detachable connection therefor. D. L. Silver. 1,508,995; Sept. 16.
Mop holder. D. T. Donahoe. 1,488,478; Apr. 1.
Mop holder. E. M. Eddy. 1,496,925; June 10.
Mop holder. T. J. Ellison. 1,498,022; June 17.
Mop holder. J. J. Wingrave. 1,492,910; May 6.
Mop holder and wringer. P. Ebeling. 1,505,547; Aug. 19.
Mop or brush. R. E. Willis. 1,490,791; Apr. 15.
Mop or swab, Fountain. W. B. Knox. 1,515,494; Nov. 11.
Mop-pail wringer. J. J Weinmann. 1,496,799; June 10.
Mop, Polish. H. T. Tucker. 1,502,968; July 29.
Mop, Polishing. J. J. Shickluna. 1,520,148; Dec. 23.
Mop, Spray. S. Toy. 1,489,862; Apr. 8.
Mopstick. J. M. Eiffe. 1,498,615; June 24.
Mopstick head. B. L. Conchar. 1,508,925; Sept. 16.
Mop wringer. H. L. Beaulieu. 1,489,972; Apr. 8.
Mop wringer. T. L. Bonsall. 1,517,187; Nov. 25.
Mop wringer. P. C. Courtemanche. 1,500,058; July 1.
Mop wringer. J. M. Eiffe. 1,486,285; Mar. 11.
Mop wringer. J. M. Eiffe. 1,493,926; May 13.
Mop wringer. J. F. Etter. 1,507,474; Sept. 2.
Mop wringer. F. T. Murray. 1,489,095; Apr. 1.
Mop wringer. J. W. Stafford. 1,504,990; Aug. 12.
Mop wringer. R. G. Washer. 1,491,647; Apr. 22.
Mop wringer and pail, Combined. J. M. Eiffe. 1,486,284; Mar. 11.
Mopping device. L. B. Walton. 1,511,248; Oct. 14.
Mopping machine. W. C. Pollard. 1,511,633; Oct. 14.
Mops, Making. W. Severns. 1,510,505; Oct. 7.
Morris chair and bed. R. A. Wear. 1,493,304; May 6.
Mortar and cement composition, Refractory. C. G. Carlstrum. 1,511,503–4; Oct. 14.
Mortar, cement, concrete, and the like, Treating. K. Winkler. 1,519,285–6; Dec. 16.
Mortar or plaster, Apparatus for use in manufacturing. T. J. Sturtevant. 1,516,029; Nov. 18.
Mortar retainer for building blocks. D. G. Johnston. 1,492,852; May 6.
Mortise lock. W. Bachmann. 1,490,578; Apr. 15.
Mortising machine. E. Dallig. 1,505,320; Aug. 19.
Mosaic, Glass. E. Zundel. 1,485,753; Mar. 4.
Mosaic miter-square work, Making. S. C. Ecklund. 1,480,519; Jan. 8.
Moth-ball bag or container. A. I. Jordan. 1,491,407; Apr. 22.
Moth-ball holder. R. J. Lewers. 1,484,510; Feb. 19.
Moth protecting and destroying device. W. J. Duddleson. 1,479,704; Jan. 1.
Moth-repellent animal fibers. S. A. Turner. 1,494,085; May 13.
Motion-checking device. J. H. Durno. 1,482,917; Feb. 5.
Motion, Device for imparting rotary. J. E. Larsh. 1,519,316; Dec. 16.
Motion, Device for obtaining oscillating. J. M. M. Barr. 1,487,702; Mar. 25.
Motion into reciprocating motion and vice versa, Means for converting rotary. G. K. Field. 1,491,852; Apr. 29.
Motion, Mechanical. N. H. Cederquist. 1,511,049; Oct. 7.
Motion, Mechanism for the interconversion of reciprocating and rotary. A. G. M. Michell. Re15,756; Feb. 5.
Motion, Mechanism for transmitting. C. S. Oldroyd. 1,521,313; Dec. 30.
Motion-transmitting mechanism. H. G. Allen. 1,510,128; Sept. 30.
Motion-transmitting mechanism. E. B. Hough. 1,483,089; Feb. 12.
Motometer. A. C. Wood. 1,482,593; Feb. 5.
Motometers, Illuminating device for. C. E. White. 1,488,454; Mar. 25.
Motometers, Flag-supporting device for. W. and D. Dunnell. 1,512,831; Oct. 21.
Motor: *See*—
Air motor.
Asynchronous motor.
Automobile motor.
Clock motor.
Commutator motor.
Current motor.
Current and tidal-current motor.
Current oscillating motor.
Cylinder motor.

Motor *See*—Continued.
Electric motor.
Electrical indicator motor.
Explosive motor.
Fluid-current motor.
Fluid-jet motor.
Fluid motor.
Fluid-pressure motor.
Graphophone motor.
Hydraulic motor.
Hydrocarbon motor.
Induction motor.
Induction synchronous motor.
Internal-combustion motor.
Magnetic motor.
Marine motor.
Multiple-drive motor.
Phonograph motor.
Pneumatic motor.
Pneumatic rotary motor.
Pressure-fluid motor.
Pump motor.
Rotary motor.
Sewing-machine motor.
Speed induction motor.
Speed-regulated motor.
Spring motor.
Swimmer's motor.
Synchronous motor.
Trigger motor.
Twin motor.
Typesetting-machine motor.
Valve-in-head motor.
Valve-operating motor.
Vehicle motor.
Ventilated motor.
Water motor.
Water-power motor.
Wave motor.
Wind motor.

Motor. G. H. Dein. 1,493,873; May 13.
Motor. A. E. Hudd. 1,483,512; Feb. 12.
Motor. F. W. Pendergast. 1,503,061; July 29.
Motor. W. F. Smith. 1,513,646; Oct. 28.
Motor. W. E. Stevenson. 1,516,894; Nov. 25.
Motor and generator, Direct-current. G. and J. G. Stirk. Re15,843; May 20.
Motor and ignition generator. J. H. Hunt. 1,501,488; July 15.
Motor and power-transmitter mechanism, Unitary. I. F. Webb. 1,510,728; Oct. 7.
Motor attachment. B. J. Donada. 1,515,938; Nov. 18.
Motor-bus construction. J. C. Haggart, jr. 1,509,142; Sept. 23.
Motor cascade, Regulating the speed of an electric-. W. Seiz. 1,517,866; Dec. 2.
Motor control. F. B. Crosby. 1,490,733; Apr. 15.
Motor control. A. A. Gazda. 1,497,780; June 17.
Motor control. B. W. Jones. 1,490,776; Apr. 15.
Motor control. A. C. Prescott. 1,505,929; Aug. 19.
Motor control, Apparatus for and system of. J. A. Hepperlen. 1,501,661; July 15.
Motor control, back-fire trap, and motor lock, Atmospheric. P. L. Cron. 1,514,136; Nov. 4.
Motor control. Electric-. E. A. Binney. 1,511,391; Oct. 14.
Motor control, Electric-. H. C. Hastings and C. T. Hanna. 1,517,233; Nov. 25.
Motor control for switching mechanisms. F. A. Lundquist. 1,501,908; July 22.
Motor control, Induction-. R. E. Hellmund. 1,481,319; Jan. 22.
Motor-control system. E. F. W. Alexanderson. 1,490,720; Apr. 15.
Motor-control system. L. M. Aspinwall. 1,494,401; May 20.
Motor-control system. H. L. Blood. 1,508,770; Sept. 16.
Motor-control system. E. M. Bouton. 1,490,197; Apr. 15.
Motor-control system. E. M. Bouton. 1,509,926; Sept. 30.
Motor-control system. R. E. De Camp. 1,515,191; Nov. 11.
Motor-control system. J. A. Clarke, jr. 1,519,238; Dec. 16.
Motor-control system. C. L. Fortescue. 1,495,787; May 27.
Motor-control system. J. H. Hall. 1,503,156; July 29.
Motor-control system. A. L. Harvey. 1,495,790; May 27.
Motor-control system. A. L. Harvey and D. H. Hunter. 1,519,255; Dec. 16.
Motor-control system. R. E. Hellmund. 1,519,257; Dec. 16.
Motor-control system. L. J. Hibbard. 1,479,179; Jan. 1.
Motor-control system. L. J. Hibbard. 1,483,441; Feb. 12.
Motor-control system. G. W. Huey. 1,481,905; Jan. 29.
Motor-control system. G. W. Huey. 1,515,205; Nov. 11.
Motor-control system. W. M. Hutchison. 1,506,754; Sept. 2.
Motor-control system. H. D. James. 1,486,901; Mar. 18.
Motor-control system. H. D. James. 1,511,342; Oct. 14.
Motor-control system. H. L. Keith. 1,497,447–8; June 10.
Motor-control system. G. E. King. 1,515,215; Nov. 11.
Motor-control system. E. S. Matthews. 1,490,673; Apr. 15.
Motor-control system. H. W. Rogers. 1,506,446; Aug. 26.
Motor control system. C. F. Scott. 1,500,851; July 8.
Motor-control system. J. R. Wilson. 1,519,284; Dec. 16.
Motor-control system and apparatus. L. M. Aspinwall. 1,494,402; May 20.
Motor control, System of. A. F. Welch. 1,518,619; Dec. 9.
Motor-controlling device. B. S. Aikman. 1,483,064; Feb. 12.
Motor-controlling device. B. S. Aikman. 1,512,898; Oct. 28.
Motor-controlling means, Starter-. A. T. and W. T. Kirk and O. E. Barber. 1,507,741; Sept. 9.
Motor-controlling mechanism. V. Link. 1,507,923; Sept. 9.
Motor controller. C. T. Evans. 1,479,033; Jan. 1.
Motor controller. H. N. Fochs. 1,494,230; May 13.
Motor controller. M. Hemleb. 1,507,734; Sept. 9.
Motor controller. R. Lee. 1,514,546; Nov. 4.
Motor controller. A. J. Liebenberg. 1,492,079; Apr. 29.
Motor controller. R. G. Lockett. 1,479,001; Jan. 1.
Motor controller. N. L. Mortensen. 1,488,934; Apr. 1.
Motor controller. H. P. Reed. 1,503,245; July 29.
Motor controller. E. W. Seeger. 1,508,131; Sept. 9.
Motor controller. C. W. Yerger. 1,487,422; Mar. 18.
Motor cycle. W. S. Harley and A. Ziska, jr. 1,510,937; Oct. 7.
Motor-cycle forecarriage. C. Fehr. 1,488,037; Mar. 25.
Motor-cycle frame. V. W. Pagé. 1,511,631; Oct. 14.
Motor-cycle side-car stand. A. Stein. 1,498,212; June 17.
Motor-cycle spring. W. C. Furze. 1,488,537; Apr. 1.
Motor-cycle spring fork. F. W. Meredith. 1,502,151; July 22.
Motor cycles and other cycles, Spring fork for. J. P. MacLean. 1,485,935; Mar. 4.
Motor cycles and the like, Spring fork for. A. Zichman. 1,500,480; July 8.
Motor cycles, Back seat for. H. A. Driessen. 1,516,176; Nov. 18.
Motor cycles, Controlling device for. J. A. Smith. 1,506,388; Aug. 26.
Motor cycles, Device for tandem seats for. J. Lillesóe. 1,508,107; Sept. 9.
Motor cycles, Handle grip for. W. K. Nigh and B. H. Schaff. 1,482,858; Feb. 5.
Motor cycles, Side-car attachment to. J. Ellis and E. F. Edwards. 1,516,592; Nov. 25.
Motor drive. C. P. Brockway. 1,498,317; June 17.
Motor drive. L. J. Costa. 1,521,359; Dec. 30.
Motor drive. H. E. Warren. 1,495,936; May 27.
Motor-driven conveyances, Motor drive for. E. L. Müller. 1,512,232; Oct. 21.
Motor drives, Equalizing speeds of. A. J. F. Montabone. 1,483,470; Feb. 12.
Motor-exhaust heater. A. E. Linendoll. 1,511,084; Oct. 7.
Motor fan wheel. W. Dzus. 1,491,589; Apr. 22.
Motor-generator set, Periodically-varying-frequency. J. L. Adams, jr. 1,495,236; May 27.
Motor-generator sets and starting operation of the same, Controlling apparatus for battery-charging. G. O. Wilms. 1,480,326; Jan. 8.
Motor-generator sets, Automatic control system for synchronous. S. G. Leonard. 1,520,906; Dec. 30.
Motor head. E. Abrego. 1,517,336; Dec 2..
Motor lock. J. M. Taylor. 1,491,889; Apr. 29.
Motor, Means for lubricating and cooling submerged and insulated electric. R. Longue. 1,502,730; July 29.
Motor mechanism, Pneumatic. P. R. Forman. 1,496,154; June 3.
Motor mechanism, Servo-. L. A. Lang. 1,480,940; Jan. 15.
Motor meter. G. Braun. 1,493,318; May 6.
Motor meter. J. M. Brennan. 1,501,898; July 22.
Motor-regulating device. P. Russell and E. B. Wilford. 1,494,189; May 13.
Motor resetter. M. Victorsohn. 1,505,512; Aug. 19.
Motor-reverse control. E. F. Gwynn and H. H. James. 1,489,493; Apr. 8.
Motor-reverse control. E. F. Gwynn and H. H. James. 1,497,847; June 17.
Motor-spring-handling apparatus. H. R. Kent. 1,513,827; Nov. 4.
Motor stand. F. L. Cole. 1,486,481; Mar. 11.
Motor stand. F. Danielson. 1,502,293; July 22.
Motor stand. G. F. Werth. 1,488,304; Mar. 25.
Motor starter. H. L. Van Valkenburg and F. W. Magin. 1,502,361; July 22.
Motor starter, Electric-. J. A. Hirst. 1,514,523; Nov. 4.
Motor-starting apparatus, Internal-combustion-. S. Jencick. 1,521,187; Dec. 30.
Motor-starting mechanism. S. Jencick. 1,521,186; Dec. 30.
Motor-starting switch. L. M. Persons. 1,499,842; July 1.
Motor-starting switch, Double-throw fuse. G. E. Palmer. 1,491,244; Apr. 22.
Motor stop, Automatic. F. H. Doerr. 1,521,013; Dec. 30.
Motor support. W. G. Dunn. 1,502,943; July 29.
Motor support. M. Hemleb. 1,520,949; Dec. 30.
Motor support and thrust member. W. G. Dunn. 1,510,047; Sept. 30.
Motor suspension. V. G. Ellis. 1,514,607; Nov. 11.
Motor suspension. A. T. Sturt. 1,493,441; May 6.
Motor suspension structure. G. H. F. Holy. 1,508,226; Sept. 9.
Motor system, Fluid-. D. Bonetto. 1,496,767; June 10.
Motor-testing apparatus. R. Chilton. 1,483,075; Feb. 12.
Motor-testing chamber. L. Dürr. 1,503,307; July 29.
Motor-testing device, Spring-. G. E. Roedding and F. H. Doerr. 1,514,343; Nov. 4.
Motor-theft signal, Self-checking. R. C. Roth. 1,498,579; June 24.
Motor-vehicle brake. C. P. Cass. 1,520,698; Dec. 30.
Motor-vehicle drive. A. H. Leipert. 1,492,380; Apr. 29.
Motor-winding apparatus. W. W. Rosenfield. 1,481,777; Jan. 22.

Motor-winding means, Control for spring-. W. Kramer and W. R. Balke. 1,519,920; Dec. 16.
Motors, Accelerating system for induction. J. Slepian. 1,509,985; Sept. 30.
Motors and dynamos, Disk commutator for electro. H. Markwalder. 1,499,622; July 1.
Motors and fittings, Combination mounting for. E. A. Griffitts. 1,503,099; July 29.
Motors, Antifriction bearings in split. J. Schulz. 1,492,108; Apr. 29.
Motors, Automatic load-control device for electric. C. M. Holley and E. P. Oswald. 1,512,890; Oct. 21.
Motors, Automatic starting device for. L. M. Williams and C. J. Jewett. 1,484,539; Feb. 19.
Motors, Bearing construction for. G. E. Hulse. 1,495,183; May 27.
Motors, Bracket for outboard. L. J. Johnson. 1,490,112; Apr. 15.
Motors by means of contact devices, Method and device for the automatic starting of continuous or alternating current. P. H. F. Lambert. 1,511,567; Oct. 14.
Motors, Control mechanism for induction. A. M. Dudley. 1,485,375; Mar. 4.
Motors, Control of induction. R. H. McLain. 1,518,592; Dec. 9.
Motors, Control system for electric. L. J. Stephenson. 1,509,114; Sept. 23.
Motors, Control system for induction. R. E. Hellmund. 1,481,318; Jan. 22.
Motors, Controller for direct-current. W. H. Leslie. 1,506,070; Aug. 26.
Motors, Controller for electric. H. P. Reed. 1,487,697; Mar. 18.
Motors, Cooking attachment for internal-combustion. H. Freund. 1,507,112; Sept. 2.
Motors, Cooling fan for. H. M. Stueland. 1,504,651; Aug. 12.
Motors, Crank for internal-combustion. R. J. Staples and A. C. Jennings. 1,494,389; May 20.
Motors, Device for controlling the heat of internal-combustion. J. O. Forgette and R. Legois. 1,509,944; Sept. 30.
Motors, Dynamic brake for alternating-current. R. H. Fisher. 1,504,224; Aug. 12.
Motors, Electric-winding device for spring. W. Hornauer. 1,482,191; Jan. 29.
Motors, Fan for hydrocarbon. C. H. Wills. 1,482,498; Feb. 5.
Motors, Fluid-control means for. F. Pokorny. Re15,926; Oct. 7.
Motors, Fuel-controlling device for. A. B. Hromas. 1,513,511; Oct. 28.
Motors, Fuel-supply device for explosion. J. C. Hansen-Ellehammer. 1,499,173; June 24.
Motors, Fuel supply for. H. Schmitt. 1,512,242; Oct. 21.
Motors, Operating. W. A. North. 1,513,062; Oct. 28.
Motors, Ignition lock for internal-combustion. J. Gagnet. 1,497,778; June 17.
Motors, Method of and means for controlling electric. H. Rosenthal. 1,496,433; June 3.
Motors, Method of and means for fuel injection for internal-combustion. J. H. Suter. 1,502,926; July 29.
Motors, Oil reservoir for. R. V. Norris. 1,503,334; July 29.
Motors, Oiling device for internal-combustion. S. P. Cunningham. 1,501,277; July 15.
Motors, Overload switch for. F. Tobien. 1,489,559; Apr. 8.
Motors, Overwinding preventer for spring. T. Phillips. 1,483,744; Feb. 12.
Motors, Protection for electric. G. T. Randle. 1,484,962; Feb. 26.
Motors, Rear-cam-shaft-bushing extractor and restorer for Ford. F. Brown. 1,491,899; Apr. 29.
Motors, Regulating system for induction. A. M. Dudley and C. W. Kincaid. 1,479,174; Jan. 1.
Motors, Repair stand for. J. S. Carswell and A. R. Hammond. 1,481,503; Jan. 22.
Motors, Safety device for spring. W. Asbury. 1,489,808; Apr. 8.
Motors, Scavenging device for. J. E. Kennedy. 1,511,281; Oct. 14.
Motors, Short-circuiting device for. C. P. Eisenhauer. 1,504,438; Aug. 12.
Motors, Short-circuiting device for alternating-current. J. L. Hadley and H. G. Reibel. 1,512,534; Oct. 21.
Motors, Slip regulator for electric. A. E. Carver. 1,506,406; Aug. 26.
Motors, Slip rings on induction. R. Kimura. 1,491,957; Apr. 29.
Motors, Speed-control system for induction. R. E. Hellmund. 1,481,317; Jan. 22.
Motors, Speed-regulating system for electric. W. T. Holmes. Re15,807; Apr. 1.
Motors, Speed-regulating system for electric. W. T. Holmes. 1,479,664; Jan. 1.
Motors, Starting means for electric. I. W. Lund. 1,501,410; July 15.
Motors, Steam cleaner for. E. E. Boles. 1,505,852; Aug. 19.
Motors, Supplementary cooling hood for. V. W. Page. 1,501,805; July 15.
Motors, Switch-operating mechanism for controlling. D. W. Ward. 1,513,681; Oct. 28.
Motors, Winding device for spring. H. A. Hurlbut. 1,520,418; Dec. 23.
Motors with a heavy and a light fuel, Device for driving. E. J. Overaasen. 1,488,550; Apr. 1.
Motors without compressor, Fuel-injection device for Diesel. E. Frey. 1,502,946; July 29.
Mottoes and the like, Support for. G. E. Buzza. 1,501,555; July 15.
Mounting. F. C. Medick. 1,515,508; Nov. 11.
Mounting. M. S. Parkhill. 1,488,552; Apr. 1.
Mounting articles, Machine for. W. E. Elliott. 1,482,120; Jan. 29.
Mounting-board shaking box and bearing therefor. P. C. C. Frierichsen. 1,502,557; July 22.
Mounting device, Adjustable. S. C. Hoey. 1,511,336; Oct. 14.
Mounting fixture or device. E. F. Maas. 1,521,383; Dec. 30.
Mouse and rat trap. P. Covin. 1,489,235; Apr. 8.
Mousetrap. J. Rose and F. E. Bowne. 1,483,644; Feb. 12.
Mousetrap. E. Scott. 1,516,312; Nov. 18.
Mouth breather, Corrective. W. G. Johnson. 1,519,915; Dec. 16.
Mouthpiece. G. A. Highfield. 1,481,059; Jan. 15.
Mouthpiece, Duplex-aperture. C. E. Stacy. 1,504,526; Aug. 12.
Mouthpiece, Sanitary. N. Gelb. Re15,911; Sept. 9.
Mouth prop for dentists. J. A. Williams. 1,498,219; June 17.
Movement between members, Producing relative. F. Diehl. 1,512,279; Oct. 21.
Movement-checking device. M. J. Sielaff. 1,491,209; Apr. 22.
Movement-controlling device. P. R. Finch. 1,484,213; Feb. 19.
Movement regulator, Graduated-. M. O. Snediker. 1,484,092; Feb. 19.
Moving bodies by radiant energy, System for control of. J. H. Hammond, jr. 1,513,108; Oct. 28.
Moving bodies, System for controlling. J. H. Hammond, jr. 1,485,183; Feb. 26.
Mower. W. Faethe. 1,484,631; Feb. 26.
Mower. C. A. A. Rand. 1,480,115; Jan. 8.
Mower attachment. J. F. Pace. 1,512,303; Oct. 21.
Mower attachment, Lawn-. W. W. Allen. 1,519,714; Dec. 16.
Mower control, One-man. D. Jordan. 1,508,279; Sept. 9.
Mower, Lawn. A. W. Brown. 1,504,863; Aug. 12.
Mower, Lawn. P. A. Campbell. 1,511,501; Oct. 14.
Mower, Lawn. A. B. Case. 1,516,419; Nov. 18.
Mower, Lawn. A. J. Coldwell. 1,506,163; Aug. 26.
Mower, Lawn. A. J. Holle. 1,507,179; Sept. 2.
Mower, Lawn. J. J. Lesslie. 1,500,506; July 8.
Mower, Lawn. J. W. Peters. 1,490,127; Apr. 15.
Mower, Lawn. J. W. Peters. 1,493,223; May 6.
Mower, Lawn. M. S. Ramsey. 1,511,040; Oct. 7.
Mower, Motor-driven gang lawn. C. C. Worthington. 1,512,439; Oct. 21.
Mower rack, Lawn-. J. H. Sisson. 1,497,249; June 10.
Mower rake attachment, Lawn-. G. H. Martin. 1,497,242; June 10.
Mowing machine. C. Pearson. 1,493,274; May 6.
Mowing machine. X. Schönmetzler. 1,492,652; May 6.
Mowing machine. X. Schönmetzler. 1,493,569; May 13.
Mowing machine. W. S. Thomas. 1,487,622; Mar. 18.
Mowing-machine attachment. C. P. George. 1,509,647; Sept. 23.
Mowing-machine divider. O. G. Wheaton. 1,490,151; Apr. 15.
Mowing machines, Extension sickle for. C. W. Lefler. 1,480,729; Jan. 15.
Mowing machines or the like, Cutter bar and guard for. E. P. Carper. 1,516,669; Nov. 25.
Mowing machines, Pitman connection for. F. Baker. 1,510,817; Oct. 7.
Mowers, Attachment for lawn. F. F. Hildebrand. 1,482,432; Feb. 5.
Mowers, Grass catcher for lawn. R. O. Keever. 1,514,290; Nov. 4.
Mowers, Grass catcher for lawn. F. L. Rohrbach. 1,484,084; Feb. 19.
Mowers, Grass catcher for lawn. H. A. Schilling. 1,490,857; Apr. 15.
Mowers, Grass divider for. C. H. Wright. 1,501,386; July 15.
Mowers, Grinder for lawn. N. A. Royer. 1,513,276; Oct. 28.
Mowers, Trimmer attachment for lawn. F. L. Scott 1,501,244; July 15.
Mucilage receptacle. C. M. Tanenbaum. 1,491,643; Apr. 22.
Mud and oil stripper. C. B. Reynolds. 1,521,390; Dec. 30.
Mud, foot scrapings, water, and the like deposited on steps, Means for collecting. C. E. Kain. 1,483,095; Feb. 12.
Mud grip. V. Mikulecky. 1,498,882; June 24.
Mud-guard brace. H. J. McCauley. 1,490,534; Apr. 15.
Mudguard bracket. E. F. Pawsat. 1,510,603; Oct. 7.
Mud-guard light. W. H. Sutton. 1,482,769; Feb. 5.

Mud press. H. P. Williams. 1,503,575; Aug. 5.
Muffle leer. A. C. Crimmel. 1,517,890; Dec. 2.
Muffler. A. H. Abell and W. H. Fulton. 1,496,509; June 3.
Muffler. H. Andresen. 1,515,323; Nov. 11.
Muffler. J. J. Brabant. 1,489,422; Apr. 8.
Muffler. A. E. Bricker. 1,489,628; Apr. 8.
Muffler. R. R. Bumbaugh and C. W. Stone. 1,519,527; Dec. 16.
Muffler. C. H. De Lancey. 1,515,463; Nov. 11.
Muffler. P. H. Gaskins. 1,512,210; Oct. 21.
Muffler. E. P. Gray. 1,479,234; Jan. 1.
Muffler. W. Hayes. 1,495,690; May 27.
Muffler. A. Nashlund. 1,499,683; July 1.
Muffler. M. J. O'Connor. 1,484,526; Feb. 19.
Muffler. H. S. Powell. 1,512,859; Oct. 21.
Muffler. S. W. Scofield and M. W. Muehlhauser. 1,520,090; Dec. 23.
Muffler. C. Tasso and H. B. Daly. 1,514,805; Nov. 11.
Muffler cut-out. O. T. Backlund. 1,497,472; June 10.
Muffler cut-out. J. V. Loeffler. 1,497,572; June 10.
Muffler cut-out. J. B. McCaw. 1,494,694; May 20.
Multiform tool. G. E. Malone. 1,520,834; Dec. 30.
Multigraph apparatus, Means for driving. W. E. Verkler. 1,482,053; Jan. 29.
Multigraph plates, Means for mounting. L. Bauer. 1,479,446; Jan. 1.
Multigraphing machine. P. Di Cossimo. 1,502,810; July 29.
Multigraphs, Antifriction bearing for. D. O. Freeman. 1,505,636; Aug. 19.
Multiple drill. V. C. Blackman. 1,487,195; Mar. 18.
Multiple-drive motor. W. J. O'Leary. 1,489,848; Apr. 8.
Multiple-speed handle. M. D. Riker. 1,484,565; Feb. 19.
Multiple switch. H. L. Bradley. 1,506,969; Sept. 2.
Multiple-way selector switch. F. H. Madsen. 1,510,488; Oct. 7.
Multiplex systems, Repeater for. H. A. Affel. 1,481,817; Jan. 29.
Multiplier system, Frequency-. M. Osnos. 1,501,569; July 15.
Multiplying machine. G. M. Bacon. 1,508,762; Sept. 16.
Muscle-stimulating electric device. R. H. Wappler. 1,514,746; Nov. 11.
Music, Device for turning over the leaves of. E. Perkins. 1,516,983; Nov. 25.
Music, Folio for band. J. L. Robbins. 1,488,616; Apr. 1.
Music holder. J. Love, jr. 1,509,158; Sept. 23.
Music-leaf holder and turner, Combined. M. Niemi. 1,484,308; Feb. 19.
Music-leaf turner. A. C. Bartholo and M. Perry. 1,479,781; Jan. 8.
Music-leaf turner. R. Briasco. 1,506,360; Aug. 26.
Music-leaf turner. J. F. Elliott. 1,494,227; May 13.
Music-leaf turner. E. P. Goodchild. 1,482,682; Feb. 5.
Music-leaf turner. C. Jenner. 1,519,138 Dec. 16.
Music-leaf turner. W. S. Lukawski. 1,505,906; Aug. 19.
Music-leaf turner. T. Peltola. 1,512,708; Oct. 21.
Music-leaf turner. P. H. San Souci. 1,520,601; Dec. 23.
Music-leaf turner. C. H. Weber. 1,496,750; June 3.
Music-leaf turner, Sheet-. J. W. Meggers. 1,498,187; June 17.
Music-leaf-turning device, Automatic. A. Valeri. 1,494,967; May 20.
Music rack, Child's. L. T. Smith. 1,482,871; Feb. 5.
Music rack, Street-. W. B. Griffith. 1,495,131; May 20.
Music-roll-box clip. T. M. Pletcher. 1,506,080; Aug. 26.
Music-roll container. C. S. Burton. 1,501,309; July 15.
Music rolls of player pianos and the like, Mechanism for automatically rewinding the. J. L. Scott. 1,483,685; Feb. 12.
Music sheet. H. G. Miller. 1,521,559; Dec. 30.
Music sheets and the like, Tracking device for. S. W. Warner. 1,499,893; July 1.
Music sheets, Tracking mechanism for. T. Danquard. 1,509,590; Sept. 23.
Music stand. F. Sordillo. 1,480,788; Jan. 15.
Music stand and light support. E. J. Smith. 1,502,357; July 22.

Musical chart. A. J. Colon. 1,489,066; Apr. 1.
Musical instrument. D. Brown. 1,497,289; June 10.
Musical instrument. S. Conger. Des. 65,223; July 22.
Musical instrument. A. G. Folsom. 1,518,191; Dec. 9.
Musical instrument. G. W. Goolsby. Des. 64,538; Apr. 29.
Musical instrument. F. J. Heppe. 1,502,565; July 22.
Musical instrument. C. McDaniel. 1,503,197; July 29.
Musical instrument. P. S. Olt. 1,484,148; Feb. 19.
Musical instrument. R. W. Parr. 1,514,590; Nov. 4.
Musical instrument. A. J. Reger. 1,501,725; July 15.
Musical instrument. C. Reiffel. 1,497,939; June 17.
Musical instrument and lighting system therefor. B. H. Jefferson and R. H. Waud. 1,486,585; Mar. 11.
Musical instrument, Automatic. H. J. Anderson. 1,517,884; Dec. 2.
Musical instrument, Automatic. T. F. Cheek. 1,521,571; Dec. 30.
Musical instrument, Self-playing. H. K. Sandell. 1,502,402; July 22.
Musical instrument, Stringed. H. Cremer. 1,513,159; Oct. 28.
Musical instrument, Wind. C. F. Brindley. 1,502,369; July 22.
Musical instruments. J. N. Vasey. 1,510,023; Sept. 30.
Musical instruments, Controlling means for wind. C. O. Widmayer. 1,513,950; Nov. 4.
Musical instruments, Device for use in learning to play. F. M. Schneider. 1,509,320; Sept. 23.
Musical instruments, Keyboard and attachment controlled thereby for. M. D. Suarez. 1,520,612; Dec. 23.
Musical instruments, Mouthpiece for. H. B. Henton. 1,487,566; Mar. 18.
Musical instruments, Mute for. G. K. Cheney. 1,489,629; Apr. 8.
Musical instruments of the banjo type, Attachment for. E. Houdlett. 1,512,766; Oct. 21.
Musical instruments, Protector for mouthpieces of. J. Greene and G. M. Keach. 1,495,322; May 27.
Musical instruments, Tone-amplifying apparatus for. F. C. Hammond. 1,510,476; Oct. 7.
Musical instruments, Tone-enriching device for. A. G. Olsen. 1,489,710; Apr. 8.
Musical instruments, Tracking mechanism for automatic. E. G. Nicholson. 1,509,765; Sept. 23.
Musical instruments, Treating wood for the manufacture of. L. Kozelek. 1,483,733; Feb. 12.
Musical instruments, Tuning device for stringed. H. O. Hammer. 1,483,434; Feb. 12.
Musical instruments, Tuning peg for. C. Kremp. 1,506,373; Aug. 26.
Musical notation. S. A. Reeve. 1,483,380; Feb. 12.
Musical wind instrument. W. E. Higgins. 1,512,023; Oct. 21.
Musical wind instrument. L. R. Mann. 1,505,597; Aug. 19.
Mute holder. A. Cherniavsky. 1,483,334; Feb. 12.
Mute holder. E. Kresse. 1,518,264; Dec. 9.
Muzzle, Brood-sow. C. L. Hord. 1,511,339; Oct. 14.
Muzzle, Grazing. F. D. Arnold. 1,508,913; Sept. 16.

N-dihydro 1, 2, 2^1, 1^1-anthraquinone-azine and a new process for making same, Dichlorinated derivative of the. G. Kalischer and H. Salkowski. 1,509,808; Sept. 23.
N-sulphato-alkyl compounds, Manufacture of. A. G. Green and K. H. Saunders. 1,483,084; Feb. 12.
Nail. A. H. Bacon. 1,490,722; Apr. 15.
Nail. C. H. Kassabaum. 1,499,826; July 1.
Nail and spike puller. M. C. Cordel. 1,516,421; Nov. 18.
Nail band and producing the same. F. Hugh. 1,520,026; Dec. 23.
Nail cleaning and polishing set, Shopper's. E. S. Tipton. 1,517,809; Dec. 2.
Nail cleaning and polishing set, Shopper's. E. S. Tipton. 1,520,895; Dec. 30.
Nail clipper. F. Lobl. 1,499,673; July 1.
Nail-driving machine. J. J. Stepanek. 1,514,403; Nov. 4.
Nail driver. O. J. Johanson. 1,485,413; Mar. 4.
Nail fastener. J. Karitzky. 1,501,054; July 15.
Nail for wire lath. T. R. Vinzent. 1,481,398; Jan. 22.
Nail, Furring. G. F. Voight. 1,517,035; Nov. 25.
Nailhead washer. A. C. Lilly. 1,497,859; June 17.
Nail knobs, Machinery for assembling. J. G. Loy. 1,512,430; Oct. 21.
Nail machine. E. H. Broden. 1,491,027; Apr. 22.
Nail-making machine. A. H. Brigham. 1,510,827; Oct. 7.
Nail-making machine. F. H. Sleeper. 1,479,877; Jan. 8.
Nail, Plasterer's. G. F. Voight. 1,508,630; Sept. 16.
Nail-pulling device. E. Santarelli. 1,516,155; Nov. 18.
Nail puller. A. G. Florian. 1,485,974; Mar. 4.
Nail puller and wrecking bar, Hammer-action. J. Butler. 1,515,142; Nov. 11.
Nail, Roofing. H. H. Honigbaum. 1,520,751; Dec. 30.
Nail set. W. F. Liebler. 1,490,473; Apr. 15.
Nail set. P. H. Makowski. 1,495,092; May 20.
Nail stripper. L. E. Kingham. 1,492,249; Apr. 29.
Nail-trimming strip, Blind-. A. L. Howard. 1,513,510; Oct. 28.

Nailing device. J. Petricek. 1,507,422; Sept. 2.
Nailing machine. L. A. Holman. 1,480,444; Jan. 8.
Nailing machine. J. H. Pope. 1,487,757; Mar. 25.
Nailing machine. E. R. Pope. 1,515,697; Nov. 18.
Nailing machine. A. C. Racett. 1,512,134; Oct. 21.
Nailing machine, Case-. J. Jackson. 1,496,316; June 3.
Nailing machines, Cut-off or nail-checking attachment for. J. Karsky and H. Meyer. 1,502,505; July 22.
Nails, Machine for driving. L. V. Avitt. 1,497,968; June 17.
Nails or other articles, Machine for forging. F. Humphris. 1,488,344; Mar. 25.
Name plate. K. Forbes. 1,493,446; May 6.
Name plate for a door. S. M. Katz. Des. 64,315; Mar. 25.
Name plate for flower boxes. L. H. Will. 1,496,252; June 3.
Name-plate holder. W. S. Risco. 1,518,356; Dec. 9.
Name plate or the like and making same. N. L. Jacobus. 1,492,464; Apr. 29.
Name plates, Device for securing. L. J. Fox. 1,510,664; Oct. 7.
Naphthothioindoxyls and making same. R. Tobler, R. Stocker, J. Müller, and W. Bucher. 1,492,054; Apr. 29.
Napkin clip, Safety. C. S. White. 1,520,043; Dec. 23.
Napkin dispenser and menu holder. W. L. Baker. 1,515,238; Nov. 11.
Napkin-folding machine. A. Groff. 1,491,395; Apr. 22.

Napkins and like articles, Dispenser for. P. H. Horwitt. 1,511,812; Oct. 14.
Napkins and the like, Device for holding stacks of. P. H. Horwitt. 1,487,858; Mar. 25.
Napkins and the like, Stand for. P. H. Horwitt. 1,487,859; Mar. 25.
Nasal and laryngeal snare. E. Langbein. 1,517,787; Dec. 2.
Nasal inhaler. M. A. Lasseaux. 1,508,890; Sept. 16.
Nasal suction apparatus. C. E. Hodlick. 1,481,008; Jan. 15.
Neckband. D. Feigenbaum. 1,513,700; Oct. 28.
Neckband. M. R. Kelly. 1,499,221; June 24.
Neckband. J. M. van Heusen. 1,519,279; Dec. 16.
Neckband. F. M. Woods. 1,484,921; Feb. 26.
Neckband. J. Zang. 1,518,293; Dec. 9.
Necklace. M. A. Klein. Des. 66,009–18; Nov. 18.
Necktie. S. Deiches. 1,481,539; Jan. 22.
Necktie. L. Friedman. Des. 65,524–6; Sept. 2.
Necktie. C. Macko. 1,508,146; Sept. 9.
Necktie. F. M. Mulroney. 1,480,830; Jan. 15.
Necktie. F. M. Mulroney. 1,520,427; Dec. 23.
Necktie. G. F. Pinsuti. 1,501,687; July 15.
Necktie. A. Schreter. 1,509,784; Sept. 23.
Necktie. L. M. Scott. 1,495,535; May 27.
Necktie. C. Singer. 1,495,815; May 27.
Necktie. I. D. and F. E. Wolfson. 1,486,822; Mar. 11.
Necktie clasp. B. Gerla. 1,495,297; May 27.
Necktie fastener. E. F. Johnson. 1,505,351; Aug. 19.
Necktie hanger and support therefor. J. F. Dzurak. 1,518,054; Dec. 2.
Necktie holder. P. L. Markey. 1,499,389; July 1.
Necktie holder. D. W. McLean. 1,484,354; Feb. 19.
Necktie holder G. H. Slocum. 1,481,156; Jan. 15.
Necktie holder. S. A. Sulecio. 1,493,085; May 6.
Necktie holder. R. Wirz. 1,510,431; Sept. 30.
Necktie presser and hanger. E. Davis. 1,490,315; Apr. 15.
Necktie, Seamless-end. M. O. Kelly. 1,510,004; Sept. 30.
Neckties, Making. G. P. Gardner. 1,516,181; Nov. 18.
Neckwear. W. H. Hart, jr. 1,491,530; Apr. 22.
Neckwear, Adjustable. M. Thrasher. 1,514,354; Nov. 4.
Neckwear-attaching device. A. W. Pithouse. 1,509,444; Sept. 23.
Neckwear clip. W. H. Hart, jr. 1,515,303; Nov. 11.
Neckwear contrivance. M. Colton. 1,499,504; July 1.
Neckwear, Man's. J. A. Hewes. 1,481,839; Jan. 29.
Neckwear, Man's. J. A. Hewes. 1,482,560; Feb. 5.
Neckwear, Man's. J. A. Hewes. 1,506,178; Aug. 26.
Neckwear, Method of and apparatus for removing wrinkles from used. C. J. Fricker. 1,520,411; Dec. 23.
Needle. C. Slater. 1,506,262; Aug. 26.
Needle, Art. W. K. Johnson and L. W. Fisher. 1,511,170; Oct. 7.
Needle case. L. M. Haines. Des. 65,185; July 15.
Needle for handling hay or the like. G. B. Dusinberre and J. W. Callahan. 1,519,976; Dec. 16.
Needle holder. B. F. Lung. 1,518,531; Dec. 9.
Needle, Knitting-machine. A. E. Page. 1,483,009; Feb. 5.
Needle pressers, Method and device for grinding spring. G. P. Bosworth. 1,495,156; May 27.
Needle-repointing device. D. W. Causey. 1,510,764; Oct. 7.
Needle-straightening machine. M. L. Reidinger. 1,516,684; Nov. 25.
Needle threader. V. L. Winkeleer. Des. 64,576; Apr. 29.
Needle-threading attachment. D. A. Livingston. 1,485,684; Mar. 4.
Needle-threading device. H. Trzeciak. 1,504,917; Aug. 12.
Needles and the like, Mounting for hollow. H. Comer. 1,511,827; Oct. 14.
Needles, Attachment for knitting or crochet. H. O. Perry. 1,502,584; July 22.
Needling machine. W. H. Wagner. 1,483,134; Feb. 12.
Negative and print reel. J. E. Stromberg. 1,490,349; Apr. 15.
Negative glass and means for holding same. H. C. Boedicker. 1,510,646; Oct. 7.
Nest. R. H. Julien. 1,485,229; Feb. 26.
Nest, Bird. W. Rohrbach. 1,487,268–9; Mar. 18.
Nest, Egg-recording. W. Middelman. 1,508,463; Sept. 16.
Nest, Hen's. W. A. Thorpe and O. N. Olson. 1,519,518; Dec. 16.
Nest, Hen's. H. A. Wahlborg. 1,489,563; Apr. 8.
Nest register, Automatic trap-. T. Prescott. 1,513,420; Oct. 28.
Nest, Trap. C. Bazzill. 1,510,204; Sept. 30.
Nest, Trap. E. A. B. Butterfield. 1,481,684; Jan. 22.
Nest, Trap. M. Merritt. 1,518,343; Dec. 9.
Nested-article separation mechanism. A. W. Ayling. 1,492,011; Apr. 29.
Net. R. R. Belknap. 1,483,542; Feb. 12.
Net, Collapsible landing. S. H. Higginbotham and H. G. Godley. 1,513,990; Nov. 4.
Net, Landing. C. Voelker. 1,490,048; Apr. 8.
Nets, Machine for knotting. W. C. Bröcker. 1,511,589; Oct. 14.
Newspaper-assembling machine. D. L. Harford. 1,521,094; Dec. 30.
Newspaper-assembling method and mechanism. L. Teal. 1,519,562; Dec. 16.
Newspaper holder. G. Hock. 1,488,639; Apr. 1.
Newspaper holder. T. Peklenk. 1,515,694; Nov. 18.
Newspaper rack. W. Eckert. 1,498,265; June 17.
News stand. C. A. Kallnbach. 1,512,694; Oct. 21.
Nickel-plating, Process of and means for. E. M. Baker. 1,504,206; Aug. 12.
Nicotine absorber. J. T. Linklater. 1,520,252; Dec. 23.
Nicotine from its salts, Process and apparatus for producing free. H. K. McConnell. 1,507,135; Sept. 2.
Nightdress. J. D'Etreillis. Des. 65,177; July 15.
Nightgown, Baby's. S. M. Moses. 1,508,852; Sept. 16.
Night lock. A. C. Andersen. 1,519,346; Dec. 16.
Nippers, Pig-tooth. R. W. Bruene. 1,508,741; Sept. 16.
Nipple and pacifier, Combination. H. A. Schmidt and W. E. K. Schossow. 1,518,823; Dec. 9.
Nipple-attaching device. A. Zimmerman. 1,484,050; Feb. 19.
Nipple, Bell. J. P. Ratigan. 1,491,066; Apr. 22.
Nipple, Flow. R. A. Dailey. 1,498,682; June 24.
Nipple-making machine. H. Morrison. 1,507,849; Sept. 9.
Nipple, Nursing. W. F. Ware. 1,510,571; Oct. 7.
Nipples upon bottles, Clamp for holding. J. R. Range. 1,514,790; Nov. 11.
Nitrate from caliche, Recovery of. E. A. C. Smith. 1,513,014; Oct. 28.
Nitrating apparatus. G. Juer. 1,485,507; Mar. 4.
Nitrified material, Preparing material for and producing therefrom. J. H. Reid. 1,506,999; Sept. 2.
Nitriles, Hydrolyzing. G. E. Seil. 1,479,874; Jan. 8.
Nitrochlor derivatives of open-chain hydrocarbons and making same. E. Bielouss. 1,519,017; Dec. 9.
Nitrogen and hydrogen, Producing mixtures of. B. F. Halvorsen. 1,503,319; July 29.
Nitrogen, Apparatus for producing pure. C. T. Thorssell and H. L. R. Lundén. 1,490,546; Apr. 15.
Nitrogen by means of titanium and its transformation into industrial products, Fixation of. P. Andreu and R. Paquet. 1,487,521; Mar. 18.
Nitrogen compounds from carbides, Apparatus for and process of manufacturing. T. Fujiyama. 1,481,088; Jan. 15.
Nitrogen-containing compounds, Producing. J. H. Reid. 1,483,197; Feb. 12.
Nitrogen fixation. A. M. Duckham. 1,501,760; July 15.
Nitrogen fixation. S. L. Tingley. 1,495,655; May 27.
Nitrogen, Fixation of. H. B. Moses. 1,490,627; Apr. 15.
Nitrogen from residual ammonia oxidation gases, Recovering. G. Fauser. 1,487,647; Mar. 18.
Nitrogen from the air, Obtaining. W. A. Nelson. 1,480,291; Jan. 8.
Nitrogen grade cyanamide-granule-making process, High. G. L. des Ylouses. 1,495,551; May 27.
Nitrogen oxide, Process of and apparatus for the manufacture of. G. A. Perley. 1,508,061; Sept. 9.
Nitrogen trichloride, Producing. J. C. Baker. 1,510,132; Sept. 30.
Nitrogenous waste material, Method of and apparatus for treating. F. N. Moerk. 1,499,626; July 1.
Nitroso-meta-cresol and its application to the separation of meta-cresol and para-cresol, Production of. J. Ehrlich. 1,502,849; July 29.
Nitrous gases, Apparatus for the production of concentrated. B. F. Halvorsen. 1,498,030; June 17.
Nitrous oxide, Making. M. P. Miller and M. F. Roche. 1,499,544; July 1.
Nonarcing switch. H. H. Clark. 1,492,018; Apr. 29.
Nonglare structure. E. I. Petow. 1,509,481; Sept. 23.
Non-sew-on ring. J. W. McGhee. 1,521,030; Dec. 30.
Nonsinkable coat. H. R. Hart. 1,518,509; Dec. 9.
Nonskid automobile chain. G. E. Thimmes. 1,513,679; Oct. 28.
Nonskid brake for vehicles. J. H. Randall. 1,486,920; Mar. 18.
Nonskid chain. J. Bloom. 1,515,541; Nov. 11.
Nonskid chain. H. Klonick. 1,480,269; Jan. 8.
Nonskid chain. O. M. Peters. 1,511,362; Oct. 14.
Nonskid chain. A. G. Sheller. 1,481,626; Jan. 22.
Nonskid chain. A. Van Ronzelen. 1,517,875; Dec. 2.
Nonskid-chain link. S. M. Craddock. 1,517,495; Dec. 2.
Nonskid chains, Fastening device for. D. R. Finley. 1,494,892; May 20.
Nonskid device. L. C. Cook. 1,479,372; Jan. 1.
Nonskid device. D. M. Driscoll. 1,513,751; Nov. 4.
Nonskid device. H. M. McCune. 1,483,102; Feb. 12.
Nonskid device. H. Samuels and R. Briggs. 1,486,805; Mar. 11.
Nonskid device. H. F. Strohl. 1,492,763; May 6.
Nonskid horseshoe. X. H. Wisell. 1,492,911; May 6.
Nonskid wheel. W. A. Taylor. 1,489,173; Apr. 1.
Nonslipping attachment. D. Cross. 1,482,349; Jan. 29.
Noodle-forming machine. A. Ruggiero. 1,504,383; Aug. 12.
Noodles, macaroni, and spaghetti, Machine for making. N. D. Gigliotti. 1,487,378; Mar. 18.
North, latitude, and approximate sidereal time, or any of them, Determining true. R. S. Hoar. 1,512,601; Oct. 21.
Nose-block bracket. M. A. Hofft. 1,487,461; Mar. 18.
Nose guard. A. B. Reif. 1,494,286; May 13.
Nose guard for draft animals. F. A. Coughlin. 1,487,147; Mar. 18.
Nose washer. E. Flagg. 1,507,475; Sept. 2.
Nostril expander. H. R. Woodward. 1,481,581; Jan. 22.

Notching machine, Ring-. R. B. Wasson. 1,487,411; Mar. 18.
Notching or like press. A. E. Cooper. 1,485,168; Feb. 26.
Notebook holder. C. C. Clifford. 1,491,289; Apr. 22.
Notebook stand and vanity case, Combined. K. R. Phillips. 1,488,282; Mar. 25.
Notebook with exchangeable leaves. L. Staab. 1,516,932; Nov. 25.
Note sheet. C. F. Stoddard. 1,514,575; Nov. 4.
Nourishments and fodder, Device for neutralizing pickled. R. Speidel. 1,502,409; July 22.
Novelty container. J. Nutry. 1,519,795; Dec. 16.
Novocaine, Making. W. A. Van Winkle. 1,501,635; July 15.
Nozzle. G. Buelna and H. E. J. Vacher. 1,504,864; Aug. 21.
Nozzle. W. L. Deming. 1,493,150; May 6.
Nozzle. J. L. Isaacs. 1,520,820; Dec. 30.
Nozzle. H. B. Sherman and F. Hanlan. 1,508,993; Sept. 16.
Nozzle, Adjustable shower. E. Circle. 1,508,010; Sept. 9.
Nozzle, Automatic ball spray. M. S. Dunkelberger. 1,515,664; Nov. 18.
Nozzle, Automatic shut-off. B. J. Pepper. 1,512,306; Oct. 21.
Nozzle and distributing liquid, Spray. H. W. Day. 1,496,924; June 10.
Nozzle and exhaust spreader, Blower. A. Thompson. 1,511,308; Oct. 14.
Nozzle and liquid distribution, Plural-fluid. L. H. Parker. 1,513,624; Oct. 28.
Nozzle and tire gauge, Inflating. L. J. Sladek. 1,503,068; July 29.
Nozzle block. H. T. Herr. 1,510,144; Sept. 30.
Nozzle, Boiler-washing. E. F. Follin. 1,503,495; Aug. 5.
Nozzle, Coke-oven gas-burner. W. H. Wright. 1,485,821; Mar. 4.
Nozzle, Double swinging faucet. O. S. Burman. 1,510,761; Oct. 7.
Nozzle, Exhaust or discharge. J. H. Malin. 1,507,784; Sept. 9.
Nozzle, Fire-hose. W. J. Marshall. 1,500,633; July 8.
Nozzle for atomizing and spraying liquid antiseptics under pressure, Outlet. L. K. Mobley. 1,485,143; Feb. 26.
Nozzle for atomizing molten metal. J. H. Calbeck. 1,511,215; Oct. 14.
Nozzle for oil engines, Spraying. S. B. Gold. 1,505,331; Aug. 19.
Nozzle for paint spraying. R. J. Hagerman. 1,500,384; July 8.
Nozzle for plant sprayers. K. G. Yonce. 1,488,084; Mar. 25.
Nozzle for spraying liquids with adjustable scattering effects. J. H. Morisseau. 1,507,084; Sept. 2.
Nozzle for steam boilers, Exhaust. R. W. Keeler. 1,488,883; Apr. 1.
Nozzle, Gasoline filling. L. R. Dorris. 1,515,844; Nov. 18.
Nozzle, Hose. T. Haley. 1,496,338; June 3.
Nozzle, Hose. C. Spaeth. 1,514,870; Nov. 11.
Nozzle, Nonclogging spray. F. W. Boyer. 1,511,940; Oct. 14.
Nozzle of the ladle for steel casting. R. Godai. 1,521,526; Dec. 30.
Nozzle, Spray. C. M. C. Baird. 1,520,048; Dec. 23.
Nozzle, Spray. H. W. Day. 1,492,593; May 6.
Nozzle, Spray. R. N. Ehrhart. 1,494,675; May 20.
Nozzle, Spray. B. Heller. 1,503,649; Aug. 5.
Nozzle, Spray. C. E. Hill. 1,502,822; July 29.
Nozzle, Spray. C. Kelly. 1,508,281; Sept. 9.
Nozzle, Spray. C. Kelly. 1,510,174; Sept. 30.
Nozzle, Spray. L. H. Parker. 1,503,438; July 29.
Nozzle, Spraying. C. W. Skinner. 1,509,448; Sept. 23.
Nozzle, Sprinkler. J. D. Ross. 1,518,412; Dec. 9.
Nozzle, Steam-regulated exhaust. C. L. Baker. 1,481,337; Jan. 22.
Nozzle tip. J. D. Murray. 1,503,001; July 29.
Nozzle, Traveling-screen suction. M. Swintek. 1,492,817; May 6.
Nozzle, Water blade. H. W. Higley. 1,496,635; June 3.
Nozzle, Water-cooling spray. E. Burhorn. 1,520,929; Dec. 30.
Nozzles, Producing spray. J. Javorsky. 1,506,721; Aug. 26.
Nozzles, Producing spray. W. E. Yunker. 1,506,722; Aug. 26.
Number box, House-. G. T. Shearer. Des. 65,303; July 22.
Number, Illuminated house. C. J. Manville. 1,497,924; June 17.
Number test, Easy-keyed. F. P. Gleason. 1,498,448; June 17.
Numbering head. G. A. Mayer. 1,497,458; June 10.
Numbering head. A. H. Smith. 1,492,901; May 6.
Numbering head. A. H. Smith. 1,503,924; Aug. 5.
Numbering machine. A. H. Smith. 1,502,128; July 22.
Numbering system. H. M. Feldner. 1,517,718; Dec. 2.
Numbers, Preventing changes in casting. V. E. Heywood. 1,492,633; May 6.
Numeral data, Machine for summing up. K. E. L. Liedstrand. 1,509,513; Sept. 23.
Numerical values to computing mechanisms, Communication of typed or registered. J. M. M. Barr. 1,487,704; Mar. 25.
Nursery accessory. U. R. Martin. 1,503,425; July 29.
Nursery chair, Convertible. C. Houston. 1,492,798; May 6.
Nut. A. E. Bronson. 1,505,580; Aug. 19.
Nut. L. G. Caron and T. J. Fuqua. 1,510,492; Oct. 7.
Nut, Anchor-bolt. W. A. Hubener. 1,506,123; Aug. 26.
Nut, Anchor-bolt. W. A. Hubener. 1,521,024–5; Dec. 30.
Nut and bolt tightening machine. A. E. Oppenheimer. 1,507,620; Sept. 9.
Nut and fruit gatherer. A. E. Hedeen. 1,520,129; Dec. 23.
Nut and making same. E. J. Cole. 1,516,716; Nov. 25.
Nut and washer, Lock. W. B. Udart. 1,499,039; June 24.
Nut blanks, Machine for making. J. J. and S. W. Reilly. 1,495,234; May 27.
Nut, Cap. C. F. Richards. 1,509,528; Sept. 23.
Nut clamp, Radius-rod. L. D. Livingston. 1,515,781; Nov. 18.
Nutcracker. E. G. Hagadorn. 1,499,653; July 1.
Nutcracker. O. J. Schroeter. 1,485,570; Mar. 4.
Nutcracker. J. Turmes. 1,521,345; Dec. 30.
Nut-cracking machine. C. S. Leonard. 1,482,018; Jan. 29.
Nut-cracking machine. H. Wilms. 1,504,009; Aug. 5.
Nut-cracking machine. R. E. Woodson. 1,501,259; July 15.
Nut-cracking machine, Centrifugal. M. Riddle. 1,484,563; Feb. 19.
Nut dispenser, Chopped-. F. J. Arado. 1,511,821; Oct. 14.
Nut, Flexible. S. W. Warman. 1,506,697; Aug. 26.
Nut lock. F. L. Bixby, T. R. Gibson, and E. W. Cheney. 1,483,924; Feb. 19.
Nut lock. A. H. Boltz. 1,494,987; May 20.
Nut, Lock. L. J. Brune. 1,508,316; Sept. 9.
Nut lock. R. I. Clapp. 1,519,361; Dec. 16.
Nut lock. C. R. Cochran. 1,515,657; Nov. 18.
Nut, Lock. J. S. Collins. 1,485,764; Mar. 4.
Nut lock. T. V. S. Dorsey. 1,520,567; Dec. 23.
Nut lock. C. E. Dyer. 1,512,832; Oct. 21.
Nut lock. P. A. Flynn. 1,489,826; Apr. 8.
Nut lock. I. W. Griffith and T. E. Dohoney. 1,518,918; Dec. 9.
Nut lock. W. P. Groves. 1,486,741; Mar. 11.
Nut lock. C. W. Hall. 1,509,948; Sept. 30.
Nut lock. C. G. Harris. 1,507,481; Sept. 2.
Nut lock. J. A. Hatfield. 1,479,071; Jan. 1.
Nut lock. A. D. Herschler. 1,519,836; Dec. 16.
Nut lock. F. M. Kilfoyle. 1,492,637; May 6.
Nut lock. R. E. Kliavin. 1,479,667; Jan. 1.
Nut lock. F. A. Leui. 1,480,213; Jan. 8.
Nut lock. H. W. McCulloch. 1,520,032; Dec. 23.
Nut lock. J. I. Michel. 1,490,017; Apr. 8.
Nut lock. J. Osenkowski. 1,491,163; Apr. 22.
Nut lock. T. A. Passic. 1,485,090; Feb. 26.
Nut lock. C. H. Payne. 1,490,072; Apr. 8.
Nut, Lock. L. Ravier. 1,494,129; May 13.
Nut, Lock. L. Ravier. 1,499,873; July 1.
Nut, Lock. C. E. Rees. 1,504,189; Aug. 5.
Nut lock. S. E. Ross. 1,504,511; Aug. 12.
Nut lock. G. W. Seago. 1,488,069; Mar. 25.
Nut lock. E. A. and V. Seward. 1,494,817; May 20.
Nut lock. J. W. Smith and J. W. Carson. 1,515,179; Nov. 11.
Nut lock. J. E. Valade. 1,480,318; Jan. 8.
Nut lock. J. Walker. 1,484,689; Feb. 26.
Nut, Lock. F. C. Warne. 1,502,492; July 22.
Nut lock. J. C. Whited. 1,482,669; Feb. 5.
Nut lock and bolt-stretch take-up means, Combined. P. T. Fiehler. 1,487,225; Mar. 18.
Nut lock, Combination. G. H. Quinn. 1,490,024; Apr. 8.
Nut-lock wrench. B. A. Baron and E. M. Potcher. 1,480,811; Jan. 15.
Nut-locking device. J. D. Batton. 1,491,660; Apr. 22.
Nut-making machine. H. W. Melling. 1,485,689; Mar. 4.
Nut or the like, Quick-acting rim. H. P. Kraft. 1,504,250; Aug. 12.
Nut, Rivetable. H. G. Renner. 1,502,399; July 22.
Nut shells, Machine and process for opening. H. A. Wadell and S. A. Stålberg. 1,510,968; Oct. 7.
Nut, Spring. A. H. Tinnerman. 1,512,653; Oct. 21.
Nut swaging and expanding machine, Rotating. J. G. Furlan. 1,501,766; July 15.
Nut wrench. O. J. Johnson. 1,516,735; Nov. 25.
Nuts, Apparatus for separating the meat from shells of cracked. L. G. Kimber. 1,491,956; Apr. 29.
Nuts, Apparatus for stamping or branding. R. R. Eastin. 1,515,561; Nov. 11.
Nuts and case members, Assembling. H. L. Decker. 1,516,762; Nov. 25.
Nuts, Castellating. E. Reich and J. J. Bosshard. 1,501,571; July 15.
Nuts, Grader or sorter for. P. H. Rylander. 1,515,757; Nov. 18.
Nuts, Keeper for. W. F. Farnsworth. 1,498,686; June 24.
Nuts, Machine for counterboring. H. M. Brightman. 1,481,983; Jan. 29.
Nuts, Machine for cracking. R. E. Woodson. 1,503,577; Aug. 5.

Nuts, Machine for deshelling. L. P. Anthony and R. W. Reynolds. 1,510,575; Oct. 7.
Nuts, Making. I C Emery. 1,516,721; Nov. 25.
Nuts, Making castellated. G. E. Carter. 1,498,231; June 17.
Nuts, Method and apparatus for shelling. D. Tenney. 1,514,237; Nov. 4.
Nuts, Method and apparatus for shelling palm. R. B. Johnston. 1,492,131; Apr. 29.
Nuts, Preserving compound for pistachio. S. F. Zaloom. Re15,902; Aug. 26.
Nut-shelling machine. R. A. Gleason. 1,510,269; Sept. 30.
Oar, Bow-facing. R. H. Stobbe. 1,515,977; Nov. 18.
Oarlock. G. L. Ferris. 1,491,851; Apr. 29.
Oarlock, Bow-facing. A. Adelmann. 1,495,628; May 27.
Obesity-reducing band. T. Lawton. 1,501,672; July 15.
Observation apparatus. J. B. Strauss. 1,501,145; July 15.
Observations involving two factors, Instrument for graphically recording series of. E. Holland and R. G. Collingwood. 1,500,871; July 8.
Occipital appliance. N. E. Larson. 1,491,146; Apr. 22.
Odometer. T. D. Adair, jr. 1,500,979; July 8.
Odometer. W. Eisenschmid. 1,502,719; July 29.
Odometer. E. R. Huntley. 1,484,501; Feb. 19.
Odometer. J. K. Olson. 1,512,035–6; Oct. 21.
Odometer drive. J. K. Olsen. 1,511,234; Oct. 14.
Odometer, Hub. J. Berge. 1,488,631; Apr. 1.
Odometer mechanism. J. Berge. 1,482,596; Feb. 5.
Odometer, Mileage-period-indicating. F. G. Whittington. 1,520,216; Dec. 23.
Odometers, Resetting device for. G. W. Toney. 1,493,087; May 6.
Office indicator. O. G. Gerner. 1,483,724; Feb. 12.
Oil and amyl alcohol, Purification of fusel. H. F. Willkie. 1,485,940; Mar. 4.
Oil and fuel substances, Apparatus for reclaiming used lubricating. C. P. Griffith. 1,519,200; Dec. 16.
Oil and gas burner. L. G. Daniels. 1,484,814; Feb. 26.
Oil and gas, Centrifugal process of blending. G. M. Turner. 1,510,353; Sept. 30.
Oil and gas, Separator for crude. T. Lennox. 1,515,126; Nov. 11.
Oil and grease barrel, Combined. J. H. Lambert. 1,515,218; Nov. 11.
Oil and liquids, Press for expressing. J. C. Fiddyment. 1,514,278; Nov. 4.
Oil and other liquids, Strainer for. G. P. Haynes and J. McDonald. 1,494,836; May 20.
Oil and sediment in bulk from ships, Apparatus for removing. S. Guardino. 1,491,747; Apr. 22.
Oil and water stratifying device. W. R. Allen, W. M. Marker, and F. Richmond. 1,516,132; Nov. 18.
Oil, Apparatus for burning. S. E. Meyers. 1,482,759; Feb. 5.
Oil, Apparatus for the conversion of hydrocarbon. V. L. Emerson. 1,514,040; Nov. 4.
Oil, Apparatus for cracking and refining. E. A. Reilly and R. M. McLain. 1,501,371; July 15.
Oil atomizer. E. Rodrigues. 1,489,100; Apr. 1.
Oil-baffling device. A. Delisle. 1,495,952; May 27.
Oil bailer. F. M. Kidder. 1,504,054; Aug. 5.
Oil-bearing materials, Apparatus for the destructive distillation of. P. T. Alexander. 1,498,528; June 24.
Oil blast, Furnace. C. A. Grabill. 1,482,553; Feb. 5.
Oil burner. B. H. Adams. 1,516,691; Nov. 25.
Oil burner. H. J. Allen and M. Lee. 1,497,829; June 17.
Oil burner. O. Andersen. 1,516,903; Nov. 25.
Oil burner M. A. Attallah. 1,502,228; July 22.
Oil burner. W. T. Barker. 1,487,139; Mar. 18.
Oil burner. J. A. Belair and R. M. Scott. 1,499,848; July 1.
Oil burner. B. C. Berg. 1,510,916; Oct. 7.
Oil burner. A. E. Bornemeier. 1,496,518; June 3.
Oil burner. L. H. Brady. 1,490,658; Apr. 15.
Oil burner. T. D. Brennan. 1,515,804; Nov. 18.
Oil burner. H. W. Brent. 1,479,406; Jan. 1.
Oil burner. H. W. Brent. 1,491,843; Apr. 29.
Oil burner. C. V. and J. J. Bryan. 1,509,706; Sept. 23.
Oil burner. G. M. Bucey. 1,506,970; Sept. 2.
Oil burner. P. Carter. 1,517,614; Dec. 2.
Oil burner. L. S. Chadwick. 1,484,172; Feb. 19.
Oil burner. L. S. Chadwick. 1,493,518; May 13.
Oil burner. L. R. Churchill. 1,492,243; Apr. 29.
Oil burner. W. C. Coleman. 1,484,623; Feb. 26.
Oil burner. T. S. Compere. 1,503,817; Aug. 5.
Oil burner. A. Couture. 1,500,373; July 8.
Oil burner. T. E. Cravens. 1,514,135; Nov. 4.
Oil burner. O. Dandurand. 1,518,837; Dec. 9.
Oil burner. E. Darby. 1,516,374; Nov. 18.
Oil burner. J. Dingiroglou. 1,497,072; June 10.
Oil burner. W. Durfee, jr. 1,493,328; May 6.
Oil burner. T. Dykstra. 1,489,593; Apr. 8.
Oil burner. H. T. Gerdes and A. F. Schumann. 1,495,731; May 27.
Oil burner. E. G. Gibson. 1,480,430; Jan. 8.
Oil burner. G. L. Gould. 1,514,156; Nov. 4.
Oil burner. J. E. Greenawalt. 1,512,284; Oct. 21.
Oil burner. O. J. Groehn. 1,502,469; July 22.
Oil burner. J. L. Harp. 1,513,456; Oct. 28.
Oil burner. J. Heinzel. 1,494,111; May 13.
Oil burner. J. Heinzel. 1,499,734; July 1.
Oil burner. L. E. Herod. 1,479,538; Jan. 1.
Oil burner. R. Hoffman. 1,513,110; Oct. 28.
Oil burner. C. R. Hopkins. 1,515,388; Nov. 11.
Oil burner. F. Humphreville. 1,507,484; Sept. 2.
Oil burner. W. S. Humphrey. 1,497,510; June 10.
Oil burner. W. S. Humphrey. 1,501,950; July 22.
Oil burner. B. W. Hurd. 1,492,986; May 6.
Oil burner. H. F. Hyman. 1,514,703; Nov. 11.
Oil burner. C. A. Japhet. 1,493,879; May 13.
Oil burner. C. A. Japhet. 1,500,194; July 8.
Oil burner. H. R. Jesko. 1,516,638; Nov. 25.
Oil burner. F. H. Johnson. 1,501,849; July 15.
Oil burner. L. E. Johnson. 1,513,461; Oct. 28.
Oil burner. O. Kay. 1,513,599; Oct. 28.
Oil burner. C. M. Keith and M. M. Pumphrey. 1,488,349; Mar. 25.
Oil burner. F. Krone, H. J. Allen, M. Lee, and J. L. Garlough. 1,517,643; Dec. 2.
Oil burner. G. H. Lawrence. 1,493,886; May 13.
Oil burner. C. F. Loker. 1,519,462; Dec. 16.
Oil burner. G. B. Lear. 1,484,993; Feb. 26.
Oil burner. A. Lijeske and F. Balcerzak. 1,490,572; Apr. 15.
Oil burner. C. C. Lillibridge. Re15,785; Mar. 4.
Oil burner. F. X. Mantsion. 1,499,306; June 24.
Oil burner. W. H. McCarry. 1,502,045; July 22.
Oil burner. D. W. McCulloch. 1,500,509; July 8.
Oil burner. J. J. Milnes, jr. 1,486,103; Mar. 4.
Oil burner. C. W. Mummery. 1,480,628; Jan. 15.
Oil burner. A. T. Newman. 1,498,398; June 17.
Oil burner. J. R. Nicholson. 1,511,904; Oct. 14.
Oil burner. L. F. Nock. 1,479,868; Jan. 8.
Oil burner. H. E. Olson. 1,499,191; June 24.
Oil burner. A. E. Patrick. 1,490,480; Apr. 15.
Oil burner. V. G. Patterson. 1,512,131; Oct. 21.
Oil burner. J. E. Pearson. 1,489,456; Apr. 8.
Oil burner. I. M. Petersen and D. C. J. Harris. 1,503,707; Aug. 5.
Oil burner. M. Raber. 1,511,519; Oct. 14.
Oil burner. M. H. Reimers. 1,511,772; Oct. 14.
Oil burner. M. Resek and H. F. Kluge. 1,485,711; Mar. 4.
Oil burner. W. Rockefeller and F. J. Gayda. 1,503,850; Aug. 5.
Oil burner. C. A. Sawyer. 1,515,970; Nov. 18.
Oil burner. F. W. Scheifele. 1,514,175; Nov. 4.
Oil burner. J. Schermuly. 1,513,634; Oct. 28.
Oil burner. J. Schermuly. 1,514,675; Nov. 11.
Oil burner. P. Scott. 1,481,564; Jan. 22.
Oil burner. I. M. Sharp. 1,482,269; Jan. 29.
Oil burner. E. J. Shearer and F. La Fond. 1,491,318; Apr. 22.
Oil burner. D. I. Selfridge. 1,504,981; Aug. 12.
Oil burner. C. H. Simmons. 1,520,211; Dec. 23.
Oil burner. A. G. Slocum. 1,516,797; Nov. 25.
Oil burner. G. T. Smallwood. 1,513,287; Oct. 28.
Oil burner. W. P. Smith. 1,495,720; May 27.
Oil burner. L. F. Smith. 1,502,691; July 29.
Oil burner. I. E. Smith. 1,512,247; Oct. 21.
Oil burner. J. J. Smith. 1,519,940; Dec. 16.
Oil burner. C. E. Stromquist. 1,505,745–6; Aug. 19
Oil burner. A. J. Struczewski. 1,516,511; Nov. 25.
Oil burner. E. W. Thomas. 1,493,653; May 13.
Oil burner. B. E. Tyler. 1,493,795; May 13.
Oil burner. N. E. Tyrrell. 1,494,651; May 20.
Oil burner. B. F. Waldron. 1,517,183; Nov. 25.
Oil burner. E. L. Walker. 1,518,947; Dec. 9.
Oil burner. G. W. Walsh. 1,480,848; Jan. 15.
Oil burner. J. R. Watts. 1,509,072; Sept. 16.
Oil burner. E. C. Wills. 1,493,584; May 13.
Oil burner. E. C. Wills. 1,510,639; Oct. 7.
Oil burner. J. W. Woods. 1,508,491; Sept. 16.
Oil burner. E. R. Wright. 1,501,509; July 15.
Oil burner. H. B. Young. 1,490,064; Apr. 8.
Oil burner, Crude-. E. R. and W. R. Eldred. 1,485,495; Mar. 4.
Oil burner, Crude-. S. Amzler. 1,500,175; July 8.
Oil burner, Crude-. J. F. Dee and J. T. Whitlock. 1,517,496; Dec. 2.
Oil burner, Crude-. G. A. Smith. 1,488,623; Apr. 1.
Oil burner, Downdraft. O. Falkenwalde. 1,508,684; Sept. 16.
Oil burner for tobacco barns. J. A. Johnson. 1,513,910; Nov. 4.
Oil burner, Fuel-. J. N. Galbraith. 1,503,041; July 29.
Oil burner, Fuel-. C. D. Miller. 1,493,820; May 13.
Oil burner, Fuel-. F. A. E. Wegscheider. 1,484,693; Feb. 26.
Oil burner, Hydrocarbon-. C. E. Eckerle. 1,499,355; July 1.
Oil burner, Hydrocarbon-. D. Smith. 1,490,861; Apr. 15.
Oil burner, Rotary. J. C. Johnson. 1,486,383; Mar. 11.
Oil burner, Safety. L. S. Chadwick. 1,498,152; June 17.
Oil burner, Vapor-. J. Bartel. 1,505,848; Aug. 19.
Oil burner, Wickless. A. Stockstrom. 1,516,317; Nov. 18.
Oil burners, Automatic cut-off for. C. C. Lillibridge. 1,488,794; Apr. 1
Oil burners, Cut-off for. A. G. Slocum. 1,505,813; Aug. 19.
Oil-burning apparatus. N. E. Lewis and T. B. Stillman, 1,492,135; Apr. 29.
Oil-burning apparatus. J. E. Pfeffer. 1,481,879; Jan. 29.

Oil-burning apparatus. G. H. Sickels and G. F. Kraft. 1,497,646; June 10.
Oil-burning apparatus. Automatic regulator for fuel-. J. T. McTarnahan. 1,519,787; Dec. 16.
Oil-burning apparatus, Fuel-. J. T. McTarnahan. 1,519,788; Dec. 16.
Oil-burning apparatus, Liquid-. G. M. Bongort. 1,518,895; Dec. 9.
Oil-burning colony brooder. P. S. Martin. 1,509,050; Sept. 16.
Oil-burning system. F. R. Crane, jr. 1,500,574; July 8.
Oil-burning system, Automatic. R. S. Cunningham. 1,493,919; May 13.
Oil can. T. O. Bakken. 1,500,791; July 8.
Oil can. A. B. Ely. 1,507,233; Sept. 2.
Oil can. A. F. Good. 1,513,385; Oct. 28.
Oil can. F. A. and A. B. Howard. Des. 65,274; July 22.
Oil can. E. L. Hoyle and F. D. Kies. 1,498,100; June 17.
Oil can. G. Lidseen. 1,520,829; Dec. 30.
Oil can. W. G. Matthews. 1,507,498; Sept. 2.
Oil cap. R. H. McCoy. 1,502,262; July 22
Oil can. J. Schutten. 1,514,107; Nov. 4.
Oil can, Reversible pump. E. C. Wolfe. 1,484,920; Feb. 26.
Oil-circulating system. C. P. Brockway. 1,517,227; Nov. 25.
Oil, Clarifying. P. P. Hindelang. 1,515,597; Nov. 18.
Oil compound and making the same, Cutting-. F. K. Bezzenberger. 1,516,879; Nov. 25.
Oil container. L. A. Amis. Des. 65,044; July 1.
Oil container. E. G. Thomas. 1,486,996; Mar. 18.
Oil-cooling device. C. J. Weeks. 1,497,418; June 10.
Oil-cracking apparatus, Electrically-heated. C. M. Page. 1,494,125; May 13.
Oil cup. F. A. Bergmann. 1,507,658; Sept. 9.
Oil cup. L. C. Dutro. 1,518,055; Dec. 2.
Oil cup. R. H. Killinger. 1,514,971; Nov. 11.
Oil cup. G. S. Lane. 1,491,242; Apr. 22.
Oil cup. C. E. Linebarger. 1,487,865; Mar. 25.
Oil cup. A. Paganitsa. 1,498,479; June 17.
Oil cup. J. K. Robinson. 1,495,715; May 27.
Oil cup. S. S. Rundell. 1,518,675; Dec. 9.
Oil cup, Automatic. G. Fraser. 1,496,262; June 3.
Oil cup, Electrically-operated. R. R. McClure. 1,506,938; Sept. 2.
Oil-cup cover. S. C. Hoey. 1,515,204; Nov. 11.
Oil, Cutting. J. Wondruschka and S. Duda. 1,480,589; Jan. 15.
Oil, Decolorizing. F. W. Manning. 1,504,772; Aug. 12.
Oil, Dehydrating. V. C. Crites and K. A. Wright. 1,515,093; Nov. 11.
Oil dehydrators, Automatic control of. E. J. Hunt. 1,518,792; Dec. 9.
Oil dispenser. A. J. Simmons. 1,490,133; Apr. 15.
Oil dispenser, Lubricating-. R. G. Adams. 1,480,849; Jan. 15.
Oil, Distilling. J. J. Allinson. 1,500,040; July 1.
Oil-distilling apparatus. J. J. Allinson. 1,500,041; July 1.
Oil-distributing means. H. A. S. Howarth. 1,496,850; June 10.
Oil drilling, Feeding mechanism for. J. D. Gibbs. 1,500,186; July 8.
Oil-eduction apparatus. H. L. Brown. 1,487,836; Mar. 25.
Oil elevator, Crude-. E. Cortés. 1,511,506; Oct. 14.
Oil engine. W. T. Price. 1,517,015; Nov. 25.
Oil, Extracting. C. Dreymann. 1,503,751; Aug. 5.
Oil extracting machine, Starch and vegetable. R. Shorts. 1,516,215; Nov. 18.
Oil extraction from oil-bearing strata, Increasing. R. L. Wright. 1,520,737; Dec. 30.
Oil, fats, and waxes and for conditioning maize and other grain, Apparatus for extracting. J. Nield. 1,500,957; July 8.
Oil-feeding apparatus. H. E. Sommerfeldt. 1,485,729; Mar. 4.
Oil-filtration device. J. L. Force. 1,511,831; Oct. 14.
Oil from cotton and similar seed meats, Apparatus for expressing. N. B. Henry. 1,481,838; Jan. 29.
Oil from oil-bearing strata, Process of and apparatus for extracting. W. L. Russell. 1,511,067; Oct. 7.
Oil from oil-containing depolarizers, Liberation of. G. W. Heise. 1,506,425; Aug. 26.
Oil from oil sands, Apparatus for separating. N. S. Clarke. 1,508,923; Sept. 16.
Oil from oil shale, etc., Apparatus for separating. W. R. Smith. 1,490,945; Apr. 22.
Oil from sand, Separating of. A. Streppel. 1,497,607; June 10.
Oil from the refrigerant in refrigerating systems, Means for separating. T. Shipley. 1,500,280; July 8.
Oil from the refrigerant in refrigerating systems, Method of and means for separating. T. Shipley. 1,500,279; July 8.
Oil from wells, Apparatus for treating. R. Conrader. 1,492,963; May 6.
Oil from wells, Method and apparatus for extracting. F. Navin. 1,499,589; July 1.
Oil-gas generator. G. E. Custer. 1,519,295; Dec. 16.
Oil gauge. S. W. Finch. 1,481,835; Jan. 29.
Oil gauge. J. W. Owens. 1,506,324; Aug. 26.
Oil gauge. W. M. Smith. 1,515,524; Nov. 11.
Oil gauge, Electric. B. F. Gardner. 1,498,960; June 24.
Oil gauge for crank cases. L. L. Whitson. 1,503,179; July 29.
Oil heater. C. E. Chapman. 1,493,020; May 6.
Oil heater. S. J. North and B. W. McClymont. 1,486,915; Mar. 18.
Oil heater. I. Putnam. 1,498,575; June 24.
Oil heater, Exterior crank-case. O. E. Wright. 1,511,250; Oct. 14.
Oil heating furnace. G. L. Prichard and H. Henderson. 1,520,771; Dec. 30.
Oil-hole cap. A. W. Kaufman. 1,489,441; Apr. 8.
Oil-hole cap. A. W. Kaufman. 1,500,822; July 8.
Oil-level gauge for motor vehicles. G. B. Cady. 1,497,839; June 17.
Oil-level indicators, Circuit-closing device for. L. A. Duhamel. 1,496,306; June 3.
Oil-level-regulating device, Maintained-. H. M. Sheer. 1,521,401; Dec. 30.
Oil-level tester for crank cases. A. L. and W. P. Nash. 1,483,517; Feb. 12.
Oil lines, Choke nipple for. M. J. Heald. 1,485,264; Feb. 26.
Oil, Making flotation. F. H. Rhodes. 1,506,385; Aug. 26.
Oil measure, Slide-spout portable. H. G. Ouimet. 1,515,878; Nov. 18.
Oil mining and drainage system. P. de Chambrier. 1,506,920; Sept. 2.
Oil, Oleo. V. Hechler. 1,488,918; Apr. 1.
Oil or gas burner. A. G. Schumann. 1,516,408; Nov. 18.
Oil or other liquid, Container for. K. L. Cox. 1,515,240; Nov. 11.
Oil-overflow plug. R. Pruger and J. L. Brown. 1,494,322; May 13.
Oil, Process and apparatus for distilling. F. S. Woidich. 1,490,055; Apr. 8.
Oil, Process and apparatus for reducing the temperature of cooling. H. A. Wright. 1,485,134; Feb. 26.
Oil, Process of and apparatus for extracting. A. S. Kirshner. 1,513,603; Oct. 28.
Oil, Producing cod-liver. E. M. Johnson, jr. 1,519,779; Dec. 16.
Oil purifier. S. L. Marsh. 1,496,160; June 3.
Oil purifier. O. Richter and J. L. Deutsch. 1,489,278; Apr. 8.
Oil-purifying mechanism. W. W. Nugent. 1,481,525; Jan. 22.
Oil, Purifying mineral. E. Petty. 1,500,202; July 8.
Oil-refinery gases, Apparatus for the treatment of. F. A. Willard. 1,497,128; June 10.
Oil, Refining. D. Pyzel. 1,506,444; Aug. 26.
Oil, Refining. B. V. Stoll. 1,492,273; Apr. 29.
Oil refining, Apparatus for. W. J. Reilly. 1,494,375; May 20.
Oil, Refining of petroleum. E. M. Clark. 1,521,278; Dec. 30.
Oil reservoir, Supplemental. H. C. Moore. 1,491,719; Apr. 22.
Oil-sampling device. E. V. La Chapelle. 1,511,223; Oct. 14.
Oil sands, Removing values from. M. J. Trumble. 1,514,113; Nov. 4.
Oil sands, Stripping. H. W. Hixon. 1,491,138; Apr. 22.
Oil saver. G. O. Allen. 1,490,576; Apr. 15.
Oil saver. H. R. Standlee. 1,498,522; June 17.
Oil saver, Auxiliary. R. J. Schuyler. 1,507,628; Sept. 9.
Oil-seed cakes, Forming and wrapping. N. B. Henry. 1,504,450; Aug. 12.
Oil separator. A. England. 1,496,926; June 10.
Oil separator. S. A. Miller and W. J. McCarthy. 1,521,309; Dec. 30.
Oil separator. B. Neill. 1,521,386; Dec. 30.
Oil shale and apparatus therefor, Treatment of. G. C. Hackstaff. 1,486,243; Mar. 11.
Oil-shale extraction process. R. W. Jenkins. 1,500,323; July 8.
Oil-shale retort. J. B. Jenson. 1,493,880; May 13.
Oil shales, Apparatus for distilling. D. J. L. Davis and G. W. Wallace. 1,491,290; Apr. 22.
Oil shales, Concentrating. S. H. Dolbear. 1,510,983; Oct. 7.
Oil-spout cleaner. R. C. Peter. 1,501,806; July 15.
Oil-storage tank. J. H. Wiggins. 1,514,116; Nov. 4.
Oil-storage tanks, Inductive static drain for. C. A. Stanley. 1,502,924; July 29.
Oil-stove burner. M. C. Shelton. 1,512,061; Oct. 21.
Oil strainer. C. Strachan and D. J. Irish. 1,515,080; Nov. 11.
Oil-strainer heater. C. W. Coleman. 1,502,290; July 22.
Oil, Substitute fuel. J. J. Kirby. 1,488,009; Mar. 25.
Oil-sump screen. V. W. Pagé. 1,501,804; July 15.
Oil supply and delivery apparatus. J. W. Coates. 1,486,073; Mar. 4.
Oil-supply system for motor vehicles. C. Fredberg. 1,498,617; June 24.
Oil, System and apparatus for refining. C. B. Forward. 1,513,384; Oct. 28.
Oil, System for burning. G. T. Smallwood. 1,505,502; Aug. 19.
Oil tank. J. A. Wolfe. 1,506,708; Aug. 26.
Oil tank, Large-sized. R. Kolwes. 1,508,145; Sept. 9.
Oil tanks, Gas trap for. F. A. Ray. 1,492,579; May 6.

Oil tanks, Gas-venting apparatus for. W. S. Huff. 1,513,043; Oct. 28.
Oil tanks, Relief device for. J. E. Crews. 1,518,486; Dec 9.
Oil tester, Crank-case. C. W. Davis. 1,503,749; Aug. 5.
Oil-testing device. W. L. and H. J. Pluck. 1,483,375; Feb. 12.
Oil-treating machine. J. F. Wright. 1,514,118; Nov. 4.
Oil, Treating petroleum. J. W. Weir. 1,509,326; Sept. 23.
Oil-vapor baffle box. T. M. McKelvy. 1,487,585; Mar. 18.
Oil-vapor generator. J. R. Shannon. 1,520,146; Dec. 23.
Oil, varnish, and other paints, Grinding machine for. G. and P. Lenart. 1,499,233; June 24.
Oil-well apparatus. F. B. Jackson. 1,486,523; Mar. 11.
Oil-well casings, Perforation cleaner for. A. L. Halliday. 1,510,669; Oct. 7.
Oil-well heater. I. De Kaiser and A. G. Popcke. 1,510,925; Oct. 7.
Oil wells and similar purposes, Plug for. B. E. Parrish. 1,508,526; Sept. 16.
Oiling device. A. O. Carpenter and J. Le Valley. 1,520,390; Dec. 23.
Oiling device. O. Duchatelet. 1,481,085; Jan. 15.
Oiling device for pile wires. W. W. Robertson. 1,516,686; Nov. 25.
Oiling device for road rollers. D. S. Monroe. 1,509,684; Sept. 23.
Oiling device for spring-leaf shackles. W. L. Paden. 1,515,879; Nov. 18.
Oiling device, Saw-. W. H. Johnson. 1,492,729; May 6.
Oiling device, Spring-. M. F. Moore. 1,508,608; Sept. 16.
Oiling, drifting, and vacuum-breaking device, Automatic. C. Stern and R. W. Braden. 1,512,646; Oct. 21.
Oiling system. J. K. Robinson. 1,496,947; June 10.
Oiling system. J. A. Tarkington and H. D. Palmer. 1,485,857; Feb. 26.
Oiling system, Drilling-machine-. W. R. Fox. 1,504,192; Aug. 5.
Oiling system, Individual crank-pin-. B. Jerome. 1,511,200; Oct. 7.
Oiling system, Motor- A. A. Bull. 1,497,009; June 10.
Oils and gases from oil wells, Apparatus for the recovery and refining of light hydrocarbon. W. J. Knox. 1,484,718; Feb. 26.
Oils and similar substances, Conversion of hydrocarbon. V. L. Emerson. 1,484,014; Feb. 19.
Oils and water and recomposing the products therefrom, Process and apparatus for decomposing hydrocarbon. J. L. Murrie. 1,492,305; Apr. 29.
Oils, Apparatus for burning fuel. C. E. Chapman. 1,493,019; May 6.
Oils, Apparatus for burning hydrocarbon. C. E. Chapman. 1,492,674; May 6.
Oils, Apparatus for cracking and distilling. J. G. Davidson. 1,479,776; Jan. 1.
Oils, Apparatus for distillation of mineral. E. E. Billow. 1,507,659; Sept. 9.
Oils, Apparatus for reclaiming waste lubricating. L. Benge. 1,518,684; Dec. 9.
Oils, Apparatus for treating. H. T. Maitland. 1,505,479; Aug. 19.
Oils, Apparatus for treating. R. T. Pollock. 1,509,819; Sept. 23.
Oils, Atomizing fuel. O. C. Goeriz. 1,519,830; Dec. 16.
Oils, balsams, resins, and extracts, Production of therapeutically-active constituents of. F. Boedecker. 1,479,695; Jan. 1.
Oils, Continuous method of cracking hydrocarbon. E. O. Linton. 1,484,513; Feb. 19.
Oils, Converting. O. P. Amend. 1,512,264; Oct. 21.
Oils, Converting. A. M. McAfee. 1,482,438; Feb. 5.
Oils, Cooling device for. C. E. Rice. 1,480,954; Jan. 15.
Oils, Cracking. J. G. Davidson. 1,479,653; Jan. 1.
Oils, Dispensing apparatus for lubricating. W. T. Hatmaker. 1,505,022; Aug. 12.
Oils, Distilling and cracking. V. T. Smith. 1,490,862; Apr. 15.
Oils, Esterification of. E. R. Bolton and E. J. Lush. 1,481,678; Jan. 22.
Oils, etc., Apparatus for atomizing fuel. O. C. Schroeder. 1,505,607; Aug. 19.
Oils, fats, and other liquids and making same, Decolorizing medium for. W. Eberlein. 1,501,321; July 15.
Oils, fats, etc., Extracting. B. R. Tunison. 1,504,588; Aug. 12.
Oils, Hydrogenation of. H. C. Holden. 1,485,926; Mar. 4.
Oils into component parts, Apparatus for separating composite. F. E. Van Tilburg. 1,520,161; Dec. 23.
Oils, Lowering the cold test of lubricating. J. W. Weir and W. J. Ryan. 1,509,325; Sept. 23.
Oils, Process of and apparatus for cracking or converting. O. P. Amend. 1,512,263; Oct. 21.
Oils, Process of and apparatus for refining crude. C. L. Freeland. 1,516,285; Nov. 18.
Oils, Process of and apparatus for treating. R. W. Bissell. 1,508,769; Sept. 16.
Oils, Production of solutions of volatile. J. Altwegg. 1,483,152; Feb. 12.
Oils, Purifying light petroleum. F. H. Smith and G. J. Ziser. 1,507,692; Sept. 9.
Oils, Refining. S. H. Diggs. 1,521,282–3; Dec. 30.
Oils, Refining. A. S. Quick. 1,482,483; Feb. 5.
Oils, Refining. W. J. Reilly. 1,479,833; Jan. 8.
Oils, Separating. E. M. Johansen. 1,520,953; Dec. 30.
Oils, Treating petroleum. R. N. Donaldson and R. McCollum. 1,506,115; Aug. 26.
Oils, Treating petroleum. C. S. Palmer. 1,514,098; Nov. 4.
Oiler. T. G. Dade. 1,500,112; July 8.
Oiler, Air line. C. C. Hansen. 1,504,341; Aug. 12.
Oiler, Automatic air-cylinder pump. A. Kirchhofer. 1,482,651; Feb. 5.
Oiler for pneumatic tools. W. A. Smith. 1,502,066; July 22.
Oiler, Pitman. J. F. Lowe. 1,481,918; Jan. 29.
Oiler, Pump. E. R. Symons. 1,489,172; Apr. 1.
Oiler, Saw. W. T. Blount. 1,512,080; Oct. 21.
Oiler, Spring. W. S. Sylvester. 1,486,202; Mar. 11.
Oiler, Stock and die. A. P. McCormick. 1,518,994; Dec. 9.
Oiler, Track. C. C. Corkran, W. W. Payne, L. Deutsch, and S. F. Lentz. 1,506,919; Sept. 2.
Ointment. N. Shahapzian. 1,518,365; Dec. 9.
Ointment. A. Woll. 1,492,823; May 6.
Ointment and making same, Mercury-lead. H. Oustayan. 1,494,562; May 20.
Oleomargarine and butter, Powdered butter-coloring material for. A. F. Files. 1,507,820; Sept. 9.
Olive-stuffing machine. J. K. Tuttle. 1,502,929; July 29.
Omnibuses, Top for single-deck. A. Gray. 1,514,381; Nov. 4.
Onion topper. P. Miller. 1,494,697; May 20.
Open-hearth furnace. A. Campbell. 1,495,725; May 27.
Open-hearth furnace. E. Fitzgerald. 1,489,073; Apr. 1.
Opener. P. Light. 1,519,495; Dec. 16.
Opener, Combination. E. M. Bradler. 1,498,421; June 17.
Opening and locking device for closures. J. Schorr. 1,510,964; Oct. 7.
Opening or separating machine. J. B. Henry. 1,520,864; Dec. 30.
Opera glass, Flashlight. I. Margaretten and M. Greenman. 1,512,705; Oct. 21.
Opera glass or similar article. A. Hahn. Des. 65,567; Sept. 9.
Opera-glass support. J. H. Henry. 1,480,821; Jan. 15.
Operating control device. E. J. Martel. 1,508,607; Sept. 16.
Operating rack. E. D. Hammett. 1,487,941; Mar. 25.
Operating tables, Limb support for. L. Schwarting. 1,516,795; Nov. 25.
Operator-instruction circuits. C. B. Fowler. 1,495,585; May 27.
Ophthalmic-frame stretcher. R. M. Wason. 1,507,534; Sept. 2.
Ophthalmic mounting. E. J. R. Beattey. Des. 64,044; Feb. 26.
Ophthalmic mounting. W. H. Boutelle. 1,513,796; Nov. 4.
Ophthalmic mounting. W. A. Gunning. 1,510,001; Sept. 30.
Ophthalmic mounting. J. H. Healey. 1,515,678; Nov. 18.
Ophthalmic mounting. W. E. McDonell. 1,517,216; Nov. 25.
Ophthalmic mounting. L. Poeton. 1,513,856; Nov. 4.
Ophthalmic mounting. E. L. Schumacher and W. H. Boutelle. 1,510,018; Sept. 30.
Ophthalmic mounting. E. L. Schumacher and W. H. Boutelle. 1,515,624; Nov. 18.
Ophthalmic mounting. W. S. Searles. 1,517,685; Dec. 2.
Ophthalmic mounting. H. H. Simmons. 1,497,797; June 17.
Ophthalmic mounting. F. A. Stevens. 1,489,169; Apr. 1.
Ophthalmic mounting. F. A. Stevens. 1,520,977–9; Dec. 30.
Ophthalmic mounting. F. A. Stevens. 1,521,484; Dec. 30.
Ophthalmic mounting. R. E. Swanson. 1,498,249; June 17.
Ophthalmic mountings, Producing. H. P. Ravenelle. 1,494,628; May 20.
Ophthalmological apparatus. H. Clement. 1,494,666; May 20.
Optical apparatus. W. P. Reaves. 1,487,473; Mar. 18.
Optical apparatus for instructional purposes. W. Taylor. 1,521,339; Dec. 30.
Optical apparatus for use in the hand reproduction of drawings, photographs, and other illustrations or designs. V. G. Reilly. 1,518,111; Dec. 2.
Optical instrument. W. H. Brown. 1,487,011; Mar. 18.
Optical instrument. H. L. De Zeng. 1,483,786; Feb. 12.
Optical instrument. R. W. Willson. 1,501,979; July 22.
Optical-instrument attachment. F. L. Barrows. 1,508,043; Sept. 9.
Optical instrument for spying purposes. C. Hertel. 1,499,018; June 24.
Optical instruments, Lens mount for. E. Hart. 1,482,893; Feb. 5.
Optical projecting apparatus for advertising, Compact automatic. F. Outrey. 1,489,332; Apr. 8.
Optical projector, Automatic. O. E. Enell, and J. E. Meyer. 1,489,632; Apr. 8.
Optical rectifier. S. Kucharski. 1,496,343; June 3.

Optical slides, Method and apparatus for printing multicolor. J. J. Ormond. 1,499,997; July 1.
Optical system. C. W. R. Campbell and F. G. A. Roberts. 1,486,362; Mar. 11.
Optical system. E. Pascucci. 1,504,970; Aug. 12.
Optical trial case. A. J. Shellman. Des. 65,542; Sept. 2.
Optician's tool. J. M. Lawlor. 1,498,556; June 24.
Optometrical instrument. B. E. Brierton. 1,482,967; Feb. 5.
Orchard heater. P. G. Bulkley. 1,512,270; Oct. 21.
Orchard heater. F. R. Shikora and T. L. Lewers. 1,503,066; July 29.
Orchard heater. B. C. Skinner. 1,485,534; Mar. 4.
Orchard heater. L. B. Skinner. 1,482,586; Feb. 5.
Orchard heater. F. L. Slezinsky. 1,500,962; July 8.
Orchard heater. P. Vlag. 1,488,416; Mar. 25.
Orchard heater, Venturi. W. C. Scheu. 1,495,648; May 27.
Ordnance. W. A. Randolph. 1,504,504; Aug. 12.
Ordnance breech mechanism. A. T. Dawson, G. T. Buckham, and D. F. Asbury. 1,482,118; Jan. 29.
Ordnance breech mechanism. A. T. Dawson, G. T. Buckham, and W. R. Purvis. 1,483,161; Feb. 12.
Ordnance, Level-correction device for. A. L. Perham. 1,484,274; Feb. 19.
Ordnance, Means for use in the laying of. A. T. Dawson, G. E. Watt, and A. L. Perham. 1,479,587; Jan. 1.
Ordnance, Observing and recording the operation of. A. G. Webster. 1,489,566; Apr. 8.
Ordnance projectile. G. T. Whelton. 1,488,182; Mar. 25.
Ordnance-sighting apparatus. A. T. Dawson and G. T. Buckham. 1,481,859; Jan. 29.
Ore and the like, Apparatus for handling. C. E. Davis. 1,520,119–20; Dec. 23.
Ore, Apparatus for handling. C. E. Davis. 1,499,912; July 1.
Ore bins, Gate-operating device for. J. H. Ledeboer. 1,508,560; Sept. 16.
Ore classifier. A. Noriega. 1,495,869; May 27.
Ore-concentrating machine. C. J. Williams. 1,499,847; July 1.
Ore concentration. H. E. Fredrick. 1,490,736; Apr. 15.
Ore concentration. R. E. Sayre. 1,497,699; June 17.
Ore concentration. W. A. Scott. Re15,802; Mar. 25.
Ore-concentration process. W. A. Scott. 1,508,478; Sept. 16.
Ore concentrator. W. A. Butchart. 1,513,693; Oct. 28.
Ore concentrator. W. E. Mendenhall. 1,509,681; Sept. 23.
Ore concentrator. L. H. Peck and W. A. Olson. 1,499,471; July 1.
Ore concentrators, Driving mechanism for. E. A. Barnes. 1,486,827; Mar. 11.
Ore crusher. A. A. Lazier. 1,507,970; Sept. 9.
Ore grinder, Gyratory. L. M. Kellogg. 1,485,618; Mar. 4.
Ore mill and crusher. F. Gross. 1,494,684; May 20.
Ore, Mining soft. S. J. Goodney. 1,502,030; July 22.
Ore, Process of and device for locating. D. G. Chilson. 1,491,900; Apr. 29.
Ore, Reducing. J. Allingham. 1,512,262; Oct. 21.
Ore-roasting furnace. A. T. Leavitt and C. H. Hughes. 1,480,824; Jan. 15.
Ore-screening apparatus. G. Nelson. 1,485,872; Mar. 4.
Ore separation. C. Spearman. 1,509,266; Sept. 23.
Ore separation, Apparatus for. C. Spearman. 1,497,804; June 17.
Ore separator. E. James. 1,497,176; June 10.
Ore separator. R. J. Piersol and A. D. Riley. 1,512,635; Oct. 21.
Ore through roasting furnaces, Apparatus for controlling the flow of. M. G. F. Söhnlein. 1,494,031; May 13.
Ore-treating process. F. M. Darrow. 1,519,396; Dec. 16.
Ore-treating system. A. L. Blomfield. 1,509,391; Sept. 23.
Ore treatment. A. S. Dwight. 1,481,357; Jan. 22.
Ore with nitrates, Treatment of sulphide. G. N. Libby. 1,508,561; Sept. 16.
Ores and equivalent metal-bearing materials for the recovery of useful products therefrom, Treatment of sulphide. E. A. Ashcroft. 1,491,653; Apr. 22.
Ores and the like, Concentrating. C. Spearman. 1,491,110; Apr. 22.
Ores, Apparatus and process for reducing and refining. E. Mill. 1,491,960; Apr. 29.
Ores, Apparatus for and process of concentrating. G. B. Eberenz. 1,505,324; Aug. 19.
Ores, Apparatus for the concentration of. N. C. Christensen. 1,521,277; Dec. 30.
Ores, Apparatus for treatment of. E. B. Thornhill. 1,516,934; Nov. 25.
Ores by flotation, Concentration of. R. E. Sayre. 1,512,139; Oct. 21.
Ores, Concentrating. S. H. Dolbear. 1,480,884; Jan. 15.
Ores, Concentrating. G. B. Eberenz. 1,505,323; Aug. 19.
Ores, Concentrating mixed sulphide. R. A. Pallanch. 1,486,297; Mar. 11.
Ores, Concentration of. H. L. Sulman and E. Edser. 1,492,904; May 6.
Ores, Concentration of. S. Tucker and E. Edser. 1,497,310; June 10.
Ores containing slimes, Leaching of. T. J. Taplin, jr. 1,516,356; Nov. 18.
Ores, Crusher for mineral. A. Halliday. 1,503,157; July 29.
Ores, etc., Combined sulphidation and flotation of. F. E. Barrows. 1,483,270; Feb. 12.
Ores, Extracting values from rare metal. K. B. Thews. 1,495,538; May 27.
Ores, metalliferous residues, and the like, Concentration of metallic values of. W. H. Dyson and L. Aitchison. 1,481,697; Jan. 22.
Ores, Method of and apparatus for reducing powdered. C. E. Wuensch. 1,492,502; Apr. 29.
Ores, Method of and apparatus for the heat treatment of. G. H. Clevenger. 1,492,286; Apr. 29.
Ores of lead, silver, and copper, Treating sulphide. N. C. Christensen. 1,485,909; Mar. 4.
Ores of low-volatile metals and melting such metals, Smelting. J. H. Gray. 1,479,662; Jan. 1.
Ores or the like, Smelting. L. H. Diehl. 1,517,232; Nov. 25.
Ores, Production of iron and steel by treating directly gangue-freed. G. Constant and A. Bruzac. 1,517,402; Dec. 2.
Ores, products, and compounds, Producing metallic lead from. M. G. Platten. 1,480,110; Jan. 8.
Ores, Recovering metallic values from. W. A. Schmidt and G. M. Colvocoresses. 1,507,858; Sept. 9.
Ores, Recovering metals from their. H. V. Welch. 1,483,999; Feb. 19.
Ores, Recovering values from nickel and cobalt-nickel. M. H. Caron. 1,487,145; Mar. 18.
Ores, Reduction of. E. P. C. Girouard and F. W. Salisbury-Jones. 1,488,386; Mar. 25.
Ores, roaster-residues, slags, and the like, Preparation and smelting of. L. H. Diehl. 1,516,423; Nov. 18.
Ores, Sintering fine. A. Holmberg. 1,508,101; Sept. 9.
Ores, Smelting. A. Kapteyn, jr. 1,490,012; Apr. 8.
Ores, Smelting. J. R. Steel. 1,515,906; Nov. 18.
Ores, Smelting and reducing. J. R. Steel. 1,515,907; Nov. 18.
Ores, Treating. A. J. Moxham. 1,489,362; Apr. 8.
Ores, Treating. W. G. Waring. 1,513,775; Nov. 4.
Ores, Treating native arsenate. J. G. Lamb. 1,504,627; Aug. 12.
Ores, Treating oxidized sulphide. E. T. Henderson. 1,513,812; Nov. 4.
Ores, Treatment of. J. H. Hirt. 1,496,879; June 10.
Ores, Treatment of. H. Merryweather. 1,486,256; Mar. 11.
Ores, Treatment of copper. W. G. Perkins. 1,509,774; Sept. 23.
Ores, Treatment of oxidized. W. G. Perkins. 1,506,663; Aug. 26.
Ores, Treatment of sulphide and oxidized. H. J. E. Hamilton. 1,480,439; Jan. 8.
Ores, Treatment of vanadium. M. J. Udy. 1,513,200; Oct. 28.
Ores, Treatment of zinc-sulphide. E. A. Taylor and G. A. Keep. 1,487,285; Mar. 18.
Organ, Pipe. C. E. Grant. 1,512,088; Oct. 21.
Organ pipe, Flute. G. J. Zimmer. 1,485,008; Feb. 26.
Organ, Reed. G. Cloetens. 1,481,350; Jan. 22.
Organic compounds and the resulting compositions, Solvent for. W. W. Clough and C. O. Johns. 1,485,071; Feb. 26.
Organic material, Apparatus for treating. W. E. Overton. 1,488,216; Mar. 25.
Organic matter, Continuous reduction process for treating waste. A. Maclachlan. 1,492,997; May 6.
Organic substances, Method of and apparatus for treating. L. F. Little. 1,483,668; Feb. 12.
Ornament support. L. V. Aronson. 1,489,300; Apr. 8.
Ornament, Table. R. M. Hardie. Des. 65,778; Oct. 14.
Ornamental box. E. P. Benois. 1,502,013; July 22.
Ornamental device. W. Sidebottom and R. B. Smith. 1,493,770; May 13.
Ornamenting device. R. C. Hynds. 1,486,753; Mar. 11.
Ornamenting or coating. F. J. MacDonald. 1,500,833; July 8.
Ornamenting stone. R. G. Sanborn and F. Haslam. 1,500,272; July 8.
Orthodontic appliance. J. Aderer. 1,487,698; Mar. 25.
Orthodontic appliance. T. M. Comegys. 1,504,942; Aug. 12.
Orthodontic appliance. R. W. Eaton. 1,481,861; Jan. 29.
Orthopedic appliance and device. R. D. Glasgow. 1,490,265; Apr. 15.
Oscillating apparatus, Damping device with a balanced action for. A. Jacquelin. 1,495,850; May 27.
Oscillating system, Tuned mechanically-. G. H. Schieferstein. 1,486,040; Mar. 4.
Oscillation detector. A. W. Bowman. 1,515,994; Nov. 18.
Oscillation generator. E. O. Scriven. 1,501,729; July 15.
Oscillations, Arrangement for the audible receiving of undamped. W. Schaffer. 1,489,158; Apr. 1.
Oscillations, Method and arrangement for producing nondamped. E. Mayer. 1,484,269; Feb. 19.
Oscillator. A. L. Golden. 1,480,388; Jan. 8.
Outage gauge. C. F. Ehrentraut. 1,495,581; May 27.
Outersoles for boots and shoes, Preparing. E. I. La Chapelle. 1,497,103; June 10.

Outlet box. C. H. Bissell. 1,490,252; Apr. 15.
Outlet box. J. C. Boyton. 1,494,412; May 20.
Outlet box. S. R. Fralick. 1,509,288; Sept. 23.
Outlet box. H. G. Knoderer. 1,483,453; Feb. 12.
Outlet box. J. J. Merrill. 1,487,117; Mar. 18.
Outlet box. A. Ryden. 1,487,891–2; Mar. 25.
Outlet-box construction. A. Polhemus. 1,519,927; Dec. 16
Outlet boxes, Fixture adjuster for. H. R. Thompson. 1,505,301; Aug. 19.
Outlet boxes, Support for. H. Charm. 1,498,868; June 24.
Outlet pipe, Liquid-. D. E. and H. J. Wellman. 1,516,802; Nov. 25.
Oven. W. C. Coleman. 1,480,598; Jan. 15.
Oven. W. A. Darrah. 1,513,161; Oct. 28.
Oven. G. R. Lawrence. 1,486,528; Mar. 11.
Oven. A. J. Reedy. 1,482,866; Feb. 5.
Oven. F. Skach. 1,501,628; July 15.
Oven. G. F. Smith. 1,507,865; Sept. 9.
Oven. J. W. Williams. 1,514,027; Nov. 4.
Oven. J. C. Woodson. 1,519,288; Dec. 16.
Oven and display device. C. G. Turner. 1,500,855; July 8.
Oven and electric heater therefor. F. Graf. 1,495,685; May 27.
Oven, Baker's. W. Dredge. 1,496,844; June 10.
Oven, Baker's. J. M. Gantvoort. 1,491,689; Apr. 22.
Oven, Baker's. W. F. Petersen. 1,487,121; Mar. 18.
Oven, Baker's. C. S. Sharp. 1,507,257; Sept. 2.
Oven, Baking. E. S. Eaton and W. W. Cummings, jr. 1,485,173; Feb. 26.
Oven, Baking. N. R. Moss. 1,506,853; Sept. 2.
Oven burner, Hinged. R. H. MacInnes. 1,514,858; Nov. 11.
Oven casings, Detachable cover for collapsible. H. Kielberg. 1,503,268; July 29.
Oven, Channel. H. Koppers. 1,520,757; Dec. 30.
Oven-clearing mechanism, Coke-. D. Ferguson. 1,480,160; Jan. 8.
Oven, Coke. R. Cravau. 1,516,082; Nov. 18.
Oven, Coke. E. W. King. 1,510,148; Sept. 30.
Oven, Coke. W. H. Pavitt. 1,521,123; Dec. 30.
Oven construction, Hotel-. H. C. Maul. 1,505,273; Aug. 19.
Oven door. C. V. Roberts. 1,519,057; Dec. 9.
Oven door. G. D. Wilkinson and A. F. Harter. 1,494,046; May 13.
Oven door. G. D. Wilkinson and A. F. Harter. 1,511,700; Oct. 14.
Oven-door hinge. C. V. Roberts and K. C. Farnsworth. 1,515,413; Nov. 11.
Oven doors, Apparatus for removing. J. Becker. 1,515,139; Nov. 11.
Oven, hot plate, bain-marie, and the like. E. Cleary. 1,480,505; Jan. 8.
Oven, Mechanical baking. J. Jirasek. 1,501,456; July 15.
Oven or display device. C. G. Turner. 1,499,957; July 1.
Oven or furnace. F. J. Tone. 1,502,070; July 22.
Oven racks, Shield for. H. Kielberg. 1,512,179; Oct. 21.
Oven, Reel. W. W. Cummings. 1,505,316; Aug. 19.
Oven, Sectional bake. F. Thornton, jr. 1,490,243; Apr. 15.
Oven, Sectional bake. J. C. Woodson. 1,517,271; Dec. 2.
Oven, Sheet-metal. H. Kielberg. 1,512,178; Oct. 21.
Oven side walls, Forming. F. W. Moffat. 1,508,566; Sept. 16.
Oven structure, Recuperator coke-. J. K. Munster. 1,510,857; Oct. 7.
Oven, Vertical chamber. C. Otto 1,504,492–3; Aug. 12.
Oven wall. C. F. Mayer. 1,508,462; Sept. 16.
Oven wall structure, Coke. J. van Ackeren. 1,486,401; Mar. 11.
Ovens and the like, Device for closing bottom doors of vertical coking chambers or vertical retorts in coke. J. Schäfer. 1,492,399; Apr. 29.
Ovens and the like, Insulated wall for. W. F. Schaller. 1,488,798; Apr. 1.
Ovens, Burner chamber for rotary baking. H. Eichner. 1,483,167; Feb. 12.
Ovens, Carrier for drying. D. M. Luehrs. 1,513,619; Oct. 28.
Ovens, Combined burner and damper control for toaster or broiler. H. L. Page. 1,519,326; Dec. 16.
Ovens, Construction of vertical chamber. W. Hiby. 1,504,451; Aug. 12.
Ovens, Electric heating system for conveyer. J. C. Woodson. 1,519,287; Dec. 16.
Ovens, Extension tray for. W. J. Kimmerle. 1,487,950; Mar. 25.
Ovens, Heating system for retort coke. J. Becker. 1,485,451; Mar. 4.
Ovens, Pie-plate holder for baking. E. B. Crawford. 1,515,188; Nov. 11.
Ovens, Shelf-operating means for. J. C. Keavey and E. J. Reese. 1,507,778; Sept. 9.
Ovens, Tray-locking means for reel-type. J. C. Woodson. 1,517,272; Dec. 2.
Overalls, Suspenders for bib. O. W. Larson. 1,489,136; Apr. 1.
Overalls, Union. O. T., I. H., W. M., and W. F. Mitchell. 1,518,345; Dec. 9.
Over-arm. G. D. Sundstrand. 1,488,653; Apr. 1.
Overflow alarm. W. Winkler and A. H. Miller. 1,506,101; Aug. 26.
Overflow trunking system. C. E. Lomax. 1,518,862; Dec. 9.
Overgarment, Child's. L. G. Milkes. 1,513,410; Oct. 28.
Overlay for half-tone printing. J. B. Neale. 1,501,615; July 15.
Overload protective device. C. J. Axtell. 1,485,157; Feb. 26.
Overload protective system. F. Tobien. 1,489,560; Apr. 8.
Overload switch for alternating current. L. Schön and J. Pretzschner. 1,496,831; June 10.
Overshoe clasp. H. G. Greathouse. 1,494,236; May 13.
Overshot. K. E. Bynum. 1,480,815; Jan. 15.
Overshot. G. F. Le Bus. 1,493,350; May 6.
Overwinding preventer. D. E. Odom. 1,489,453; Apr. 8.
Oxalates from formates, Producing. W. Wallace. 1,506,872; Sept. 2.
Oxidation of aromatic compounds by means of oxygen containing gases, Catalytic material for the. J. V. Meigs. 1,486,781; Mar. 11.
Oxidation of nitrogen, Electrode for the. B. F. Halvorsen. 1,517,727; Dec. 2.
Oxidation process. A. Mittasch, E. Willfroth, and O. Balz. 1,487,020; Mar. 18.
Oxide of iron, Manufacture of red. D. Tyrer. 1,501,873; July 15.
Oxide of white antimony, Manufacturing. A. Germot. 1,504,685; Aug. 12.
Oxides, especially lead oxides, Production of metal. J. A. Thibault. 1,482,327; Jan. 29.
Oxides of nitrogen and caustic alkali, Making. D. B. Bradner. 1,516,588; Nov. 25.
Oxides of tungsten and similar materials. Preparing. B. B. Fogler. 1,504,036; Aug. 5.
Oxides, Preparing adsorbent and catalytic. W. A. Patrick. 1,520,305; Dec. 23.
Oxides, Reduction of. L. Burgess. 1,512,271; Oct. 21.
Oxidizing agents, such as nitric acid, nitrate solution, or others in the manufacture of sulphuric acid, Automatic regulation of the supply of. E. Jenson. 1,486,757; Mar. 11.
Oxidizing carbon compounds, Process of and apparatus for. F. J. Rankin. 1,520,885; Dec. 30.
Oxidizing dibenzyl. H. R. Curme. 1,502,941; July 29.
Oxidizing hydrogen sulphide. H. Carstens, A. Engelhardt, and W. J. Müller. 1,507,105; Sept. 2.
Oxycodeinon and preparing the same, Product of reduction of. M. Freund. 1,485,673; Mar. 4.
Oxycodeinon and preparing same, Product of reduction of. M. Freund and E. Speyer. 1,479,293; Jan. 1.
Oxygen and nitrogen, Apparatus for production of. J. G. Lafferty. 1,513,116; Oct. 28.
Oxygen and nitrogen in a state of purity from atmospheric air, Process and apparatus for producing. E. A. Barbet. 1,492,063; Apr. 29.
Oxygen apparatus. B. A. Smith and W. G. Keat. 1,490,641; Apr. 15.
Oxygen, Attacking compact mineral material, noncombustible in. L. M. Malcher. 1,494,003; May 13.
Oxygen combined with the hæmoglobin of blood, Method and apparatus for determining the amount of. P. J. Flagg. 1,513,542; Oct. 28.
Oxygen, especially in autogenous high-temperature processes, Apparatus for utilizing noncompressed. W. Lachmann. 1,510,177; Sept. 30.
Oxygen from liquid oxygen, Device for the production of compressed. A. Messer. 1,521,385; Dec. 30.
Oyster-dredging chock. W. C. Todd. 1,495,502; May 27.
Oyster-punching device. L. Dickerson. 1,510,313; Sept. 30.
Oyster shucker, Automatic. G. W. Beyerle. 1,499,965; July 1.
Ozone apparatus. J. R. Quain. 1,505,603; Aug. 19.
Ozone, Apparatus for the production of. J. R. Quain. 1,505,669; Aug. 19.
Ozone, Generating. F. E. Hartman. 1,514,964; Nov. 11.
Ozone generator. H. B. Hartman. Re15,880; July 29.
Ozone generator. H. B. Hartman. 1,512,285; Oct. 21.
Ozone machines, Operation of. J. Todd. 1,505,750; Aug. 19.
Ozonizer. F. G. Niece. 1,513,852; Nov. 4.
Ozonizer, Commercial. J. D. Hart. 1,519,373; Dec. 16.
Pack. L. F. Nelson. 1,505,661; Aug. 19.
Pack carrier. E. C. Nash. 1,498,852; June 24.
Pack, Hot. W. H. McIntyre. 1,487,114; Mar. 18.
Package. E. H. Angier. 1,495,145; May 27.
Package. E. H. Angier and W. M. Wheildon. 1,504,733; Aug. 12.
Package. F. W. Barron. 1,481,339; Jan. 22.
Package. F. A. Bartlett. 1,513,148; Oct. 28.
Package. C. S. Hamersley. 1,521,368–9; Dec. 30.
Package. J. Ness. 1,480,860; Jan. 15.
Package and bottle carrier, General. R. R. Stewart. 1,498,247; June 17.
Package and container, Pocket. J. T. Wilcox. 1,480,923; Jan. 15.
Package and making same, Wound. R. Improta. 1,496,122; June 3.
Package and preparing such package, Fastener. A. Latham. 1,513,831; Nov. 4.

Package and toy, Combined. L. R. Carley and G. H. Kay. 1,507,662–3; Sept. 9.
Package-binding machine. G. Ritter. 1,482,764; Feb. 5.
Package, Candy. A. W. Holland. 1,499,369; July 1.
Package carrier, Vehicle. E. E. Wrixton. 1,505,182; Aug. 19.
Package-delivering apparatus. F. J. Storch and E. R. Shaffer. 1,494,640; May 20.
Package fastener. S. A. Eddins. 1,519,368; Dec. 16.
Package for insect powder, Puffer. H. P. McCormick. 1,507,399; Sept. 2.
Package-forming machine, Unit. F. W. Laencher. 1,490,612; Apr. 15.
Package, Grease. L. W. Stevens. 1,496,389; June 3.
Package-handling machine. M. Jaeger. 1,502,635; July 22.
Package holder. P. L. Fannen. 1,515,469; Nov. 11.
Package holder. T. R. Lloyd. 1,496,474; June 3.
Package lifter. C. Ahola. 1,490,551; Apr. 15.
Package, Mailing. L. H. Jeffries. 1,489,943; Apr. 8.
Package, Medicinal. P. S. Pittenger. 1,494,973; May 20.
Package, Metal-shipping. D. R. Norris, W. H. Baker, and E. C. Walker. 1,481,267; Jan. 22.
Package, Safety. J. L. Binder. 1,509,123; Sept. 23.
Package-severing device. B. F. Witherell. 1,487,130; Mar. 18.
Package, Skein. M. M. Bernstein. 1,516,137; Nov. 18.
Package, Shim-strip. F. H. Eastman and G. R. Stark. 1,494,346; May 20.
Package, Shipping. M. A. Rollman. 1,499,553; July 1.
Package-stop mechanism. S. R. Howard. 1,502,724; July 29.
Package, Tag. H. A. Chandler. 1,482,285; Jan. 29.
Package, Thread. W. F. Howard. 1,496,417; June 3.
Package tie. E. Cutbirth. 1,493,966; May 13.
Package tie. G. W. Stout. 1,485,996; Mar. 4.
Package-transferring machine. M. Jaeger. 1,502,201; July 22.
Package-tying device. W. and E. Ryder. 1,498,982; June 24.
Package, Wirebound shipping. N. A. Fowler. 1,480,718; Jan. 15.
Package, Wound. J. G. Bentley. 1,479,449; Jan. 1.
Packaged goods, Heat-treating apparatus for. A. R. Thompson. 1,498,765; June 24.
Packaging and display box. F. L. Daggett. 1,517,537; Dec. 2.
Packaging and tying mechanism. J. T. Dalton. 1,518,310; Dec. 9.
Packaging articles, Machine for. I. Lázaga. 1,518,081; Dec. 2.
Packaging articles, Machine for. W. M. Spry. 1,499,703; July 1.
Packaging machine. C. Beckmann. 1,515,589; Nov. 18.
Packaging machine. H. M. Hill. 1,508,019; Sept. 9.
Packaging machine. C. H. Macdonald. 1,485,141; Feb. 26.
Packaging machine for plastic materials. L. B. Hunter. 1,500,494; July 8.
Packaging machines, Carton-operating mechanism for. J. Macnaughtan. 1,495,191–2; May 27.
Packaging machines, etc., Selecting and delivering mechanism for. A. Y. Hodgdon. 1,485,187; Feb. 26.
Packaging machines, Folding mechanism for. F. Wyner. 1,500,478; July 8.
Packaging machines, Pasting device for. E. G. Kerlin. 1,506,645; Aug. 26.
Packaging machines, Pasting device for. E. G. Kerlin. 1,508,981; Sept. 16.
Packaging process. A. M. Bates and J. E. Dancker. 1,521,225; Dec. 30.
Packages and the like, Gummed fastener for. T. H. Krueger. 1,495,600; May 27.
Packages, Device for opening sealed. E. Panza. 1,516,455; Nov. 18.
Packages for preserving commodities, Producing tight-wrapped. J. S. Stokes. 1,481,757; Jan. 22.
Packages, Holder for yarn. W. D. Hartshorne. 1,495,302; May 27.
Packages, Machine for forming and wrapping. E. F. Volkmer. 1,519,177; Dec. 16.
Packages, Machine for forming sealed foil. E. J. Conley and E. J. Whalen. 1,487,840; Mar. 25.
Packages, Making. W. A. L. Schaefer. 1,502,124; July 22.
Packages, Means for securing tags to. E. C. Riddell. 1,495,202; May 27.
Packages, Producing sealed wrapped. W. A. Joplin.
Packer. J. T. Callanan, jr. 1,502,372; July 22.
Packer. C. E. Frazier. 1,501,481; July 15. 1,491,269; Apr. 22.
Packer, Combination set-down and screw-off. J. D. Nixon. 1,512,301; Oct. 21.
Packing. C. C. Hall. 1,501,541–2; July 15.
Packing. C. C. Hall. 1,509,353; Sept. 23.
Packing. C. I. E. Mastin. 1,479,148; Jan. 1.
Packing. O. Z. Miller. 1,488,695; Apr. 1.
Packing. W. E. Plummer, W. M. Kermode, and C. S. Plummer. 1,480,951; Jan. 15.
Packing. C. F. Schwennker. 1,490,716; Apr. 15.
Packing. J. W. Shepard. 1,483,750; Feb. 12.
Packing and method of making the same. C. C. Hall. 1,513,548; Oct. 28.
Packing and wrapping up articles for transit and storage. F. C. Croxford. 1,485,598; Mar. 4.
Packing apparatus. W. W. Stearns. 1,491,562; Apr. 22.
Packing apparatus. D. H. Stroud. 1,490,350; Apr. 15.
Packing articles, Device for. J. H. L. Boettcher. 1,518,556; Dec. 9.
Packing articles for shipment, Method and means for. E. R. Zabriskie. 1,505,520; Aug. 19.
Packing articles, Machine for. J. H. L. Boettcher. 1,518,558; Dec. 9.
Packing, Axle. G. W. Rollins. 1,505,431; Aug. 19.
Packing between two members, Providing metal. F. K. Landgraf. 1,507,840; Sept. 9.
Packing box. O. H. Jewell. 1,488,153; Mar. 25.
Packing box. J. R. Surmann. 1,497,610; June 10.
Packing box, Knockdown export. A. Miller. 1,504,699; Aug. 12.
Packing boxes, Means for binding. S. C. Cary. 1,494,587; May 20.
Packing case. A. V. H. Monro. 1,491,356; Apr. 22.
Packing case or box. B. Vienna and S. G. Favretti. 1,491,215; Apr. 22.
Packing case or crate for clocks. R. J. Leighton. 1,517,912; Dec. 2.
Packing cases, Means for banding. G. Huguenin. 1,486,897; Mar. 18.
Packing construction, Expanding. J. H. Harasta. Re. 15,806; Apr. 1.
Packing device. F. Ljungström and I. Broberg. 1,497,376; June 10.
Packing device for paper cups and the like. P. F. Buchanan. 1,518,481; Dec. 9.
Packing, Drill-rod. C. C. Hansen. 1,517,504; Dec. 2.
Packing, Drill-rod. C. C. Hansen. 1,519,136; Dec. 16.
Packing elements, Manufacturing. G. Steenstrup. 1,498,894; June 24.
Packing, Expansible. E. E. Miller. 1,489,608; Apr. 8.
Packing, Expansible. E. E. Miller. 1,493,939; May 13.
Packing for eggs and other fragile articles. L. Mann and M. Koppelman. 1,510,625; Oct. 7.
Packing for elastic-fluid turbines and the like. O. Junggren. 1,505,647; Aug. 19.
Packing for elastic-fluid turbines and the like, Shaft. J. H. Doran. 1,505,590; Aug. 19.
Packing for piston rods, Metal. F. Hauber. 1,504,342; Aug. 12.
Packing for pistons, Metallic. R. Allen. 1,510,816; Oct. 7.
Packing for pneumatic tools. E. W. Stevens. 1,495,500; May 27.
Packing for rotating bodies. C. A. Parsons and A. Q. Carnegie. 1,482,031; Jan. 29.
Packing for shafts. J. H. Dennedy. 1,505,321; Aug. 19.
Packing gland, Two-piece. A. J. Wells. 1,486,708; Mar. 11.
Packing, Hydraulic. E. E. Switzer. 1,481,160; Jan. 15.
Packing machine, Fruit and vegetable. D. W. Wadsworth. 1,514,882; Nov. 11.
Packing means for articles having finished surfaces, Protective. E. W. McMullen. 1,484,895; Feb. 26.
Packing, Metallic. J. R. Keogh. 1,519,845; Dec. 16.
Packing or filling body for filters. H. Prym. 1,503,208; July 29.
Packing or shipping box or case. C. S. Wickes. 1,504,292; Aug. 12.
Packing or stuffing tubes filled with sand or the like by means of knocking or beating, Device for. J. Hoffmann. 1,518,202; Dec. 9.
Packing, Piston. C. C. Farmer. 1,520,704; Dec. 30.
Packing, Piston. E. A. Isakson. 1,483,812; Feb. 12.
Packing, Piston. B. C. McClure. 1,506,855; Sept. 2.
Packing, Piston. F. E. Small. 1,484,578; Feb. 19.
Packing, Piston. F. E. Small. 1,489,464; Apr. 8.
Packing, Piston. F. E. Small. 1,494,140; May 13.
Packing, Piston-rod. G. H. Bausman. 1,514,192; Nov. 4.
Packing, Piston-rod. M. J. Mallory. 1,494,004; May 13.
Packing, Piston-rod. J. W. Price, jr. 1,502,524; July 22.
Packing, Piston-rod. W. Sudekum. 1,482,716; Feb. 5.
Packing retainer, Expansible-piston-. E. E. Miller. 1,489,609; Apr. 8.
Packing ring. F. J. Flaspoehler, W. A. Stieglitz, and F. A. Flaspoehler. 1,506,420; Aug. 26.
Packing ring. G. F. Moors. 1,517,090; Nov. 25.
Packing ring. H. P. Stevens. 1,488,296; Mar. 25.
Packing ring. H. P. Stevens. 1,489,857; Apr. 8.
Packing ring, Metallic piston-. M. Kroschinsky. 1,489,768; Apr. 8.
Packing ring, Piston. H. H. Lipsey. 1,517,561; Dec. 2.
Packing ring, Piston. F. E. Small. 1,485,128; Feb. 26.
Packing rings, Apparatus and process for registering and assembling. R. B. Wasson. 1,484,691; Feb. 26.
Packing rings, Spring means for. O. R. Briney. 1,494,886; May 20.
Packing, Rod. H. G. Hillman. 1,505,462; Aug. 19.
Packing, Rod. J. G. McCorkle. 1,498,104; June 17.
Packing-service apparatus. M. A. Kuhn and F. Stebler. Re15,813; Apr. 8.
Packing setter. W. E. Bumpus. 1,512,818; Oct. 21.
Packing structure. E. M. Parks. 1,482,141; Jan. 29.
Packing structure and making same. J. A. Zublin. 1,510,073; Sept. 30.
Packing, Valve-stem. T. Wilson. 1,519,571; Dec. 16.

Packing washers, Machine for making. J. H. Flagg. 1,491,687; Apr. 22.
Packings for rotating shafts, Manufacturing. C. Steenstrup. 1,498,891; June 24.
Packings, Manufacturing. C. Steenstrup. 1,498,893; June 24.
Packings, Method of and element for use in manufacturing. C. Steenstrup. 1,498,892; June 24.
Pad: See—
Absorbent pad.
Athletic protective pad.
Core pad.
Drawing pad.
Hat pad.
Hoof pad.
Horse-collar pad.
Horseshoe pad.
Inking pad.
Knee pad.
Massaging pad.
Pedal pad.
Pressing pad.
Pressure pad.
Rug pad.
Sanding pad.
Seat pad.
Shoulder pad.
Sleeve pad.
Pad. E. Madden. 1,510,095; Sept. 30.
Pad and holder, Combined. I. E. Pratt. 1,520,260; Dec. 23.
Pad holder, Insertion-. J. E. Myers. 1,513,180; Oct. 28.
Padding. A. S. Mitchel. 1,497,188–9; June 10.
Padding for seat backs. A. S. Mitchell. 1,497,182; June 10.
Padding machine. A. S. Mitchell. 1,500,413; July 8.
Paddle. G. W. Abraham. 1,512,391; Oct. 21.
Paddle, Paint. W. L. Arnold. 1,498,509; June 17.
Padlock. J. Allain. 1,503,341; July 29.
Padlock. F. E. Best. 1,479,214; Jan. 1.
Padlock. Y. Q. Caldwell. 1,490,453; Apr. 15.
Padlock. J. B. Freysinger. 1,511,057; Oct. 7.
Padlock. J. B. Freysinger. 1,512,589–90; Oct. 21.
Padlock. G. Gronell. 1,500,491; July 8.
Padlock. M. Hackländer. 1,495,173; May 27.
Padlock. M. Koscho. 1,507,386; Sept. 2.
Padlock. J. Krzesinski. 1,491,707; Apr. 22.
Padlock. J. Krzesinski. 1,505,904; Aug. 19.
Padlock. B. Mitchell. 1,520,035; Dec. 23.
Padlock. W. G. Parmele. 1,515,789; Nov. 18.
Padlock. J. Singer and P. Rekettye. 1,507,213; Sept. 2.
Padlock. G. H. Sterling. 1,520,975; Dec. 30.
Padlock and doorbolt, Combined. H. E. Soref. 1,490,988; Apr. 22.
Padlock, Combination. S. Shaler. 1,520,092; Dec. 23.
Padlock, Combination. T. Szutkowski. 1,497,810; June 17.
Padlock, Keyless. C. González. 1,498,164; June 17.
Padlock or similar article. F. Guildener. Des. 65,529; Sept. 2.
Padlock, Permutation. E. I. Lindberg. 1,481,380; Jan. 22.
Padlock, Permutation. E. E. Sutton. 1,497,611; June 10.
Pads of checks or the like, Making. J. F. Shoemaker. 1,515,972; Nov. 18.
Pail. M. Judge and W. J. Hickman. 1,488,397; Mar. 25.
Pail, Dinner. A. B. Perkins. 1,510,103; Sept. 30.
Pail, Dinner. J. N. Simms. 1,482,271; Jan. 29.
Pail extinguisher. O. R. Erwin. 1,508,173; Sept. 9.
Pail lifter. W. K. Harris. 1,488,045; Mar. 25.
Pail, Milk. F. P. Prawalski. 1,497,380; June 10.
Pail, Mop. C. E. Burke. 1,492,240; Apr. 29.
Pail, Mop. J. M. Eiffe. 1,496,530; June 3.
Pail, Sand. L. N. Emmets. Des. 64,050; Feb. 26.
Pail, Scrubbing. M. L. Arnold. 1,519,999; Dec. 23.
Pail, Scrubbing. M. F. Lear. 1,517,164; Nov. 25.
Pail-turning machine. E. J. Gagnon. 1,512,980; Oct. 28.
Pails, First-aid-package attachment for dinner. W. E. Wolfe. 1,482,499; Feb. 5.
Paint. H. A. Gardner. 1,493,930; May 13.
Paint and pigment. F. E. Bachman. 1,489,418; Apr. 8.
Paint and varnish, Composition for removing. A. W. Scoles. 1,500,899; July 8.
Paint and varnish remover. C. Ellis. 1,499,101; June 24.
Paint box. C. E. Daniel. 1,516,175; Nov. 18.
Paint box. J. W. Raynolds. 1,498,640; June 24.
Paintbrush. J. K. Northrup. 1,484,230; Feb. 19.
Paintbrush. F. H. Rascher, jr. 1,519,929; Dec. 16.
Paintbrush attachment. G. Ballard. 1,510,536; Oct. 7.
Paintbrush-cleaning machine. H. B. Brandon and C. A. Stewart. 1,493,917; May 13.
Paintbrush, Folding. H. Feuerstein. 1,481,192; Jan. 15.
Paintbrush, Fountain. S. Gasparaitis. 1,509,831; Sept. 30.
Paint, Cement. S. B. Newberry. 1,510,795; Oct. 7.
Paint, Chemical compound for removing baked enamel. D. F. Clark. 1,495,547; May 27.
Paint composition. J. Walsh. 1,483,136; Feb. 12.
Paint composition. T. W. Woodward. 1,479,768; Jan. 1.
Paint, etc., Implement for removing. J. C. Hendershot. 1,492,130; Apr. 29.
Paint, Fire-resisting. N. M. Hopkins. 1,507,181; Sept. 2.
Paint, Manufacture of waterproof. D. B. and G. J. Mitchell. 1,502,514; July 22.
Paint mixer. E. L. Cannon. 1,504,867; Aug. 12.
Paint mixer. L. D. Ruland. 1,510,081; Sept. 30.
Paint, Red-lead. B. Semenza. 1,513,865; Nov. 4.
Paint remover. R. B. Vincent. 1,489,288; Apr. 8.
Paint-spraying apparatus. J. W. Gibbons. 1,504,443; Aug. 12.
Paint-spraying apparatus and tank, Combined. W. C. Beach. 1,520,998; Dec. 30.
Paint-spraying cabinet. F. Waltz. 1,520,267; Dec. 23.
Paint, varnish, enamel, grease, etc., Composition for the removal of. F. P. Schmidt. 1,516,064; Nov. 18.
Painted surfaces, Finishing. F. Riesinger. 1,481,433; Jan. 22.
Painting apparatus, Pneumatic. J. H. Cahill. 1,518,135; Dec. 9.
Painting apparatus, Pneumatic. J. A. Paasche. 1,503,282; July 29.
Painting booth. F. P. Bingman. 1,502,844; July 29.
Painting machine, Manual. E. Gottlieb. 1,479,233; Jan. 1.
Paintings, Producing imitation of oil. H. R. Stone. 1,480,639; Jan. 15.
Painter's device. V. Hartmann. 1,500,244; July 8.
Pallet. C. H. Young. 1,514,119; Nov. 4.
Palette and palette table, Curved. W. E. Wilson. 1,489,473; Apr. 8.
Pallet machine. R. P. M. Davis and I. F. Hepler. 1,506,222; Aug. 26.
Pan: See—
Air pan.
Ash pan.
Bake pan.
Bedpan.
Bread pan.
Car drip pan.
Drain pan.
Evaporating pan.
Frying pan.
Pie and cake pan.
Railway-track pan.
Refrigerator drip pan.
Sirup pan.
Pan and cooker, Combination frying. R. Koenig. 1,490,568; Apr. 15.
Pan and sifter, Combination. F. L. Martin. 1,519,038; Dec. 9.
Pancake-batter-dropping machine. T. T. Snow. 1,493,005; May 6.
Pan lifter. A. L. Benoist. 1,514,825; Nov. 11.
Pan lifter. N. S. Bugg. 1,514,309; Nov. 4.
Pan lifter. A. C. Hagen. 1,505,258; Aug. 19.
Pan lifter. R. Hosking, jr. 1,511,128; Oct. 7.
Pan lifter. W. J. Roose. 1,497,738; June 17.
Pan lifter, Pie-. P. Brix. 1,505,319; Aug. 19.
Pan or plate lifter. V. J. Harris. 1,487,739; Mar. 25.
Pans and the like, Lifter for pie. C. W. Jordan. 1,496,643; June 3.
Panel board. G. W. Berthold. 1,487,369; Mar. 18.
Panel board. H. F. Starrett. 1,520,452; Dec. 23.
Panel board. H. L. Van Valkenburg. 1,503,340; July 29.
Panel-board and panel-box construction. H. F. Starrett. 1,500,211; July 8.
Panel-board switch. H. E. Leppert. 1,502,579; July 22.
Panel boards, etc., Mounting for. F. F. Hafemeister. 1,487,457; Mar. 18.
Panel frame. F. Kusterle. 1,496,581; June 3.
Panel, Removable. T. E. Griffith and L. L. Dodds. 1,491,394; Apr. 22.
Panel-securing means, Seat-. A. H. Lichter. 1,495,335; May 27.
Panel, Transparent. H. and J. P. Garner. 1,510,474; Oct. 7.
Panel, Transparent. H. and J. P. Garner. 1,515,573; Nov. 11.
Panelwork for light structures. K. Arnstein. 1,502,227; July 22.
Panic bolt. H. F. Yoe. Des. 65,459; Aug. 19.
Panification. L. Negro. 1,482,245; Jan. 29.
Panorama views upon stages, Projecting apparatus for the projection of. G. Dahl. 1,514,138; Nov. 4.
Pantalets and similar garment. J. J. McLoughlin. 1,504,361; Aug. 12.
Pantograph. H. C. Kay. 1,508,280; Sept. 9.
Pantometer apparatus. L. B. Glanzer. 1,511,668; Oct. 14.
Pantry receptacle. T. G. Elliott. 1,485,496; Mar. 4.
Paper. P. G. Baltz and C. O. Thorne. 1,481,529; Jan. 22.
Paper. W. S. Fowler. Des. 65,803. Oct. 21.
Paper. R. L. Marwede. Des. 64,257; Mar. 18.
Paper. R. L. Marwede. Des. 64,466; Apr. 15.
Paper. R. L. Marwede. Des. 65,821; Oct. 21.
Paper. R. L. Marwede. Des. 66,032–4; Nov. 18.
Paper. T. L. Stone. Des. 64,267–71; Mar. 18.
Paper. T. L. Stone. Des. 64,479–80; Apr. 15.
Paper. T. L. Stone. Des. 64,770; May 27.
Paper. T. L. Stone. Des. 65,082; July 1.
Paper. T. L. Stone. Des. 66,048; Nov. 18.
Paper. F. Wampouille. Des. 64,573; Apr. 29.
Paper after being calendered, Device for reeling. W. Sheahan. 1,493,456; May 6.
Paper and fabric roller. C. E. Tompkins. 1,509,621; Sept. 23.
Paper and making the same, Waxed wrapping. E. Frisch. 1,510,665; Oct. 7.
Paper and other fibrous compositions, Manufacture of. P. Schidrowitz. 1,502,686; July 29.
Paper and pencil holder, Combined. P. A. Brouillette and A. R. Beck. 1,484,321; Feb. 19.
Paper and preparing same, Ornamental. G. E. Senseney. 1,481,567; Jan. 22.
Paper and preparing same, Scenery-forming. C. B. and H. P. Maurer. 1,483,466; Feb. 12.
Paper and product obtained thereby, Producing crinkled. E. Klepper. 1,503,451; July 29.

Paper and similar materials, Machine for surface finishing. A. M. Daniels. 1,498,237; June 17.
Paper and the like, Device for removably holding sheets of. C. E. Johnson. 1,518,329; Dec. 9.
Paper and the product thereof, Making rubberized parchment. T. C. Marshall and J. L. McClellan. 1,506,317; Aug. 26.
Paper, Apparatus for handling piles of. J. White and W. Eckhard. 1,510,530; Oct. 7.
Paper, Apparatus for treatment of waste. J. Stevens, 3d. 1,482,825; Feb. 5.
Paper articles, Method and apparatus for forming. L. B. Ross. 1,517,862; Dec. 2.
Paper, Asbestos. W. J. Moeller. 1,493,371; May 6.
Paper bag. D. F. Boucher. 1,482,783; Feb. 5.
Paper bag. I. Schwartz. 1,486,043; Mar. 4.
Paper-bag-making machine. G. T. Trundle, jr., and B. G. Carlson. 1,513,297; Oct. 28.
Paper bag, Square-bottom. D. Appel. 1,484,383; Feb. 19.
Paper bags, Machine for folding. P. Gangler. 1,518,192; Dec. 9.
Paper bags, Method of and machine for making. J. M. Sullivan. 1,511,043; Oct. 7.
Paperboard barrel. M. Watson and H. J. Smith. 1,496,106; June 3.
Paperboard barrel and making same. M. Watson and H. J. Smith. 1,513,141; Oct. 28.
Paperboard machine. J. H. Greenstreet. 1,507,373; Sept. 2.
Paperboard, Machine for making double-faced cellular. G. W. Swift, jr. 1,492,490; Apr. 29.
Paperboard, Method and apparatus for manufacturing coated. C. C. Colbert and G. E. Preston. 1,514,439; Nov. 4.
Paperboard, Process and machine for making cross-corrugated. C. H. Crowell. 1,504,218; Aug. 12.
Paperboard shipping container and blank therefor, Corrugated-. C. H. Crowell. 1,497,713; June 17.
Paper bottle. J. Wainwright, jr. 1,487,629; Mar. 18.
Paper-bound books, Holder for. G. Hoerner. 1,500,817; July 8.
Paper box. G. S. Bartold. 1,491,783; Apr. 29.
Paper box. F. J. Root. 1,515,277; Nov. 11.
Paper box. H. R. Warren. 1,479,018; Jan. 1.
Paper box. H. R. Warren. 1,481,492; Jan. 22.
Paper box. J. W. Webb. 1,506,208; Aug. 26.
Paper box. F. C. Whippey. 1,494,518; May 20.
Paper, Box-cover. W. P. Johnson. Des. 65,606; Sept. 16.
Paper-box machinery. I. A. Watrous. 1,502,220; July 22.
Paper-box machines, Safety attachment for. I. Wingard, A. W. Saxon, and J. D. Stone. 1,486,066; Mar. 4.
Paper box, Set-up. E. W. Labombarde. 1,480,809; Jan. 15.
Paper boxes, Handle for. R. J. Gruenberg. 1,505,594; Aug. 19.
Paper boxes, Machine for making covered. H. B. Smith. 1,479,401; Jan. 1.
Paper, Carbon. J. Waldheim. 1,501,575; July 15.
Paper carriages, Shock absorber for. F. C. Rinsche. 1,516,685; Nov. 25.
Paper carton, Folding. E. W. Johnson. 1,486,145; Mar. 11.
Paper clamp and holder. A. A. Leyare and A. Martin. 1,509,303; Sept. 23.
Paper clip. R. O. Crow. 1,488,383; Mar. 25.
Paper clip. J. Fritz. 1,502,623; July 22.
Paper clip. M. J. Hubeny and H. A. Frahm. 1,516,294; Nov. 18.
Paper, Coating. J. Traquair. 1,518,371; Dec. 9.
Paper-coating material and process of making. W. J. Lawrence. 1,517,996; Dec. 2.
Paper-conserving device, Carbon-. A. C. Carter. 1,492,831; May 6.
Paper container. A. Moore. 1,482,761; Feb. 5.
Paper container or receptacle. H. C. Anderson. 1,489,806; Apr. 8.
Paper crinkling. W. A. Lorenz. 1,494,262; May 13.
Paper cup. E. R. Huntley. 1,497,755; June 17.
Paper cup and blank therefor, Collapsible. P. H. Carr. 1,514,034; Nov. 4.
Paper cups, Machine for making. R. Holman. 1,518,261; Dec. 9.
Paper cups, Machine for making. E. R. Huntley. 1,504,245; Aug. 12.
Paper cutter, Fan-fold. A. I. Donnell and H. F. Wruck. 1,497,895; June 17.
Paper cutter, Vertical. M. Nelson. 1,518,749–50; Dec. 9.
Paper, Cutting and coiling crêpe. F. P. Hildebrandt. 1,484,498; Feb. 19.
Paper cutting and pasting machine. R. J. Paratore. 1,512,481; Oct. 21.
Paper-cutting machine. B. E. Balduf. 1,493,013; May 6.
Paper-cutting machine. B. F. De Costa. 1,515,013; Nov. 11.
Paper-cutting machine. C. Seybold. 1,504,521; Aug. 12.
Paper-cutting machine. H. S. Williams. 1,503,408; July 29.
Paper-cutting machinery. J. W. Lee. 1,489,081; Apr. 1.
Paper-cutting machines and the like, Cutting stick for. C. B. Russell. 1,485,886; Mar. 4.
Paper, Device for interfolding sheets of. R. Braunstein. 1,502,333; July 22.
Paper device, including its constituent blank, Folding. C. E. Hawxhurst. 1,516,010; Nov. 18.
Paper-dispensing cabinet. C. R. Hellstrom. 1,497,562; June 10.
Paper duster. O. Albert. 1,512,516; Oct. 21.
Paper, etc., Making fiber for. V. Drewsen. 1,511,664; Oct. 14.
Paper fastener. F. J. Potter. 1,480,952; Jan. 15.
Paper-fastening apparatus. E. Sparks. 1,490,437; Apr. 15.
Paper-feed and finger-releasing mechanism, Combined. M. Garbell. 1,496,876; June 10.
Paper-feed guide for platen presses. H. H. Strait. 1,485,997; Mar. 4.
Paper feeding and collating device. E. Marcuson. 1,504,256; Aug. 12.
Paper feeding and cutting machines, Guiding mechanism for. H. A. Sévigné. 1,488,715; Apr. 1.
Paper-feeding apparatus. A. Broadmeyer. 1,493,015; May 6.
Paper-feeding device. T. Danheiser. 1,491,585; Apr. 22.
Paper-feeding machines, Feed-interrupting mechanism for. L. J. Frohn. 1,502,663; July 29.
Paper-feeding mechanism. A. Broadmeyer. 1,494,303; May 13.
Paper-feeding mechanism. C. Chisholm. 1,481,349; Jan. 22.
Paper file. G. M. Van Dyke. 1,519,889; Dec. 16.
Paper, Fly. J. Grecu. 1,480,539; Jan. 8.
Paper-folding and wrapper-applying machine. G. E. Rider and C. A. Gleason. 1,512,312; Oct. 21.
Paper folding box. S. Bergstein. 1,485,584–5; Mar. 4.
Paper-folding machine. C. Arelt. 1,480,236; Jan. 8.
Paper-folding machine. R. Hitchcock. 1,505,920; Aug. 19.
Paper-folding machine. G. A. Shaffer and F. H. Wirtz. 1,520,312; Dec. 23.
Paper for tickets or cards, Safety. C. Manshel. Des. 64,071; Feb. 26.
Paper-handkerchief package. E. W. Wood. 1,518,628; Dec. 9.
Paper-hangers' pasting tables, Top support for. B. E. McLaughlin. 1,487,960; Mar. 25.
Paper hanger's seam roller. J. E. Brader. 1,510,034; Sept. 30.
Paper-hanger's stair trestle. P. J. Pollnick. 1,504,971; Aug. 12.
Paper-hanger's straightedge. J. Reinhart. 1,499,874; July 1.
Paper-hanger's straightedge, guide, and clamp. W. W. Decker. 1,495,404; May 27.
Paper-hanging machine. A. Fritz. 1,498,618; June 24.
Paper holder, Dispensing toilet-. J. S. O'Brien. 1,481,063; Jan. 15.
Paper holder, Roll-. J. D. Cheesman. 1,515,382; Nov. 11.
Paper holder, Toilet-. J. B. Isham. 1,494,115; May 13.
Paper holder, Toilet-. M. Lalonde and J. A. Smeaton. 1,498,242; June 17.
Paper-holding device. F. Deslibes. 1,492,206; Apr. 29.
Paper, Impregnating. L. C. Koplin. 1,501,493; July 15.
Paper-interfolding machine. J. A. Nichol. 1,516,779; Nov. 25.
Paper machine. E. Nishina. 1,519,696; Dec. 16.
Paper-machine couch roll. S. G. Chambers. 1,509,584; Sept. 23.
Paper-machine driers, Doctor controller for. J. J. Malicke. 1,500,952; July 8.
Paper-machine drive. G. S. Witham, jr. 1,503,679; Aug. 5.
Paper, Machine for folding. A. Sonsthagen. 1,521,480; Dec. 30.
Paper, Machine for printing and embossing endless. E. H. Ervin. 1,514,450; Nov. 4.
Paper, Machine for semitrimming and marking wall. E. G. Staunton. 1,479,161; Jan. 1.
Paper, Machine for separating and gathering sheets of. S. C. Grunlee. 1,520,022; Dec. 23.
Paper-machine slice. C. E. Bruner. 1,497,403; June 10.
Paper machines and the like, Segregated drive for. H. W. Rogers. 1,506,445; Aug. 26.
Paper machines and the like, Segregated drive for. C. W. Shaifer. 1,506,453; Aug. 26.
Paper machines and the like, Suction box for. M. Wenzel. 1,518,116; Dec. 2.
Paper machines, Feeding mechanism for. C. Butterfield. 1,504,541; Aug. 12.
Paper machines, Winding shaft for. C. A. Silvis. 1,487,279; Mar. 18.
Paper, Making. W. R. Howard. 1,482,012; Jan. 29.
Paper making. F. Kaye. 1,500,500; July 8.
Paper making and other like purposes, Beating or comminuting or pulping machinery for. H. Arledter. 1,515,428; Nov. 11.
Paper making and other purposes, Treating fibrous materials for. C. Weygang. 1,510,070; Sept. 30.
Paper-making and similar machines, Shower pipe for. H. Kidd. 1,507,608; Sept. 9.
Paper-making apparatus. C. G. Robinson. 1,503,246; July 29.
Paper, Making crêpe. A. E. Cofrin. 1,509,418; Sept. 23.
Paper-making machine. A. Aldrich. 1,494,567; May 20.

Paper-making machine. W. S. Crandell. 1,479,128; Jan. 1.
Paper-making machine. F. A. Headson. 1,492,563; May 6.
Paper-making machine. H. L. Kutter. 1,492,379; Apr. 29.
Paper-making machine. F. S. McDonnell. 1,520,659; Dec. 23.
Paper-making machine. C. E. Pope. 1,514,011; Nov. 4.
Paper-making machine. C. R. Seaborne. 1,517,018; Nov. 25.
Paper-making machine. W. Sheahan. 1,504,727; Aug. 12.
Paper-making machine. J. D. Tompkins. 1,479,265; Jan. 1.
Paper-making machine. E. J. Wilson. 1,489,622–3; Apr. 8.
Paper-making machine. E. J. Wilson and E. A. Rees. 1,483,961; Feb. 19.
Paper-making machine, particularly adapted to making tissue and other thin papers. L. E. Milkey. 1,514,556; Nov. 4.
Paper-making machines, Driving mechanism for. W. S. Crandell. 1,520,935; Dec. 30.
Paper-making machines, Expanding-cylinder mold and dandy roll for. W. E. K. Trotman. 1,518,712; Dec. 9.
Paper-making machines, Mandrel for. A. Philhower. 1,485,290; Feb. 26.
Paper-making machines, Pulp-sheet-leveling attachment for. C. R. Van de Carr, jr. 1,481,163; Jan. 15.
Paper-making machines, Self-clearing silencer for. W. E. Stewart. 1,519,559; Dec. 16.
Paper-making machines, Transfer roll in. F. D. Simmons. 1,519,985; Dec. 16.
Paper-making machinery. W. Werner. 1,500,170; July 8.
Paper manufacture. W. L. Taylor. 1,503,613; Aug. 5.
Paper manufacturing. E. H. Butterfield and F. D. Otterbein. 1,479,786; Jan. 8.
Paper manufacturing. L. G. Thomson. 1,490,523; Apr. 15.
Paper-manufacturing machines, Roll for. P. W. Bidwell. 1,504,179; Aug. 5.
Paper, Marking. W. J. Hughes. 1,513,246; Oct. 28.
Paper, Means for handling rolls of. B. Stockfleth and F. W. Burger. 1,510,564; Oct. 7.
Paper, Method and machine for drying. T. F. Pinder. 1,515,614; Nov. 18.
Paper, Method of and apparatus for marbling. F. P. Reed. 1,498,200; June 17.
Paper-mill machinery, Beater roll of. C. W. Shartle. 1,494,446; May 20.
Paper mills, Drying rolls for. R. P. Moodie. 1,497,223; June 10.
Paper, Multiply. J. H. Greenstreet. 1,507,372; Sept. 2.
Paper napkins, Holder for. J. M. Fernandez. 1,486,079; Mar. 4.
Paper or any material being perforated, Device for freeing points of a perforating rule from. J. W. Hejda. 1,499,457; July 1.
Paper or other material, Machine for folding. H. J. Müller. 1,480,947; Jan. 15.
Paper or similar article. E. Ericson and R. Weiss. Des. 64,662; May 20.
Paper or textiles, Instrument for the automatic determination of moisture in. A. R. Harvey. 1,509,869; Sept. 30.
Paper ornament. L. W. Thorsell. 1,501,251; July 15.
Paper package. P. J. Christman, jr. 1,505,087; Aug. 19.
Paper, Package for roll. E. H. Distin. 1,499,808; July 1.
Paper package, Toilet-. C. Fisher. 1,483,575; Feb. 12.
Paper packages, Machine for inserting suspension devices in toilet-. P. D. Parsons. 1,505,419; Aug. 19.
Paper, Packaging. E. G. Herbine. Des. 65,968; Nov. 11.
Paper pasting and folding machine, Wall-. H. G. Doolittle. 1,480,517; Jan. 8.
Paper-pasting machine. D. Collins. 1,507,465; Sept. 2.
Paper-pasting machine, Roll-. W. R. Turner. 1,492,765; May 6.
Paper, Process and apparatus for manufacturing. J. H. Durkin and D. Wilkie. 1,485,256; Feb. 26.
Paper pulp and apparatus therefor, Producing. C. W. Shartle. 1,503,138; July 29.
Paper pulp and cellulose with a screen submerged in the aqueous paper pulp, Horizontal sifter for the manufacture of. R. Pawlikowski. 1,521,469; Dec. 30.
Paper pulp and for other purposes, Washing apparatus suitable for the treatment of. W. A. R. M. McRae. 1,520,580; Dec. 23.
Paper pulp and the like, Machine for straining. J. Paramor. 1,509,024; Sept. 16.
Paper-pulp-cleaning apparatus. N. H. Bergstrom. 1,498,716; June 24.
Paper-pulp-digester strainer. C. Jentz. 1,517,839; Dec. 2.
Paper-pulp grinders, Steam-removing means for. C. A. Baxter. 1,481,584; Jan. 22.
Paper pulp or the like, Screen for. J. M. L. Spangenberg. 1,520,371; Dec. 23.
Paper pulp, Preserving and treating. J. A. De Cew. 1,483,630; Feb. 12.
Paper-pulp screen. J. W. Hammond. 1,518,507; Dec. 9.
Paper-pulp shredder. W. F. Hussey. 1,510,782; Oct. 7.
Paper-pulp straining machine, paper and rag duster, and the like. J. Paramor. 1,497,156; June 10.
Paper receptacle and making the same. E. W. Labombarde. 1,513,608; Oct. 28.
Paper-receptacle machine. H. de Escobales. 1,492,510; Apr. 29.
Paper receptacle or container and making the same. F. T. Nicholson. 1,504,491; Aug. 12.
Paper receptacles, Machine for the manufacture of. D. J. Jennings. 1,518,514; Dec. 9.
Paper reel. A. W. Caps. 1,482,912; Feb. 5.
Paper-reenforcing machine. K. Wandel. 1,494,970; May 20.
Paper-removing machine, Wall-. J. P. Riche. 1,518,454; Dec. 9.
Paper retainer, Roofing. O. Vick. 1,499,041; June 24.
Paper-roll holder and tearing device, Wrapping-. W. C. Pickell. 1,501,619; July 15.
Paper roll, Wall-. E. G. Staunton. 1,511,848; Oct. 14.
Paper roller, Wall-. F. Miller. 1,493,369; May 6.
Paper-rolling machine. D. W. Hudson. 1,518,428; Dec. 9.
Paper rolls and cores, Protective device for. G. Piper. 1,491,063; Apr. 22.
Paper rolls, Web guide for. G. L. Beals. 1,491,509; Apr. 22.
Paper, Roofing. M. Blumenthal. 1,483,711; Feb. 12.
Paper, Ruffled crêpe. L. C. Leach. 1,506,592; Aug. 26.
Paper-ruling machine. J. Lotz. 1,517,739; Dec. 2.
Paper, Safety. H. A. Prizer. Des. 63,912; Feb. 5.
Paper shade roller and forming. H. C. Breneman. 1,501,391; July 15.
Paper sheathing and producing the same, Elastic. E. H. Angier. 1,507,949; Sept. 9.
Paper, Sheet of wrapping. W. J. Freihofer. Des. 65,405; Aug. 12.
Paper, Sheet of wrapping. S. E. Loveless. Des. 66,132; Dec. 2.
Paper sheets or the like. Finger ring for handling. M. A. Givens. 1,484,489; Feb. 19.
Paper shredder, Waste-. C. W. Griffin. 1,481,058; Jan. 15.
Paper-sizing composition. J. A. De Cew. 1,512,213; Oct. 21.
Paper-sizing composition and making the same. J. A. De Cew. 1,512,212; Oct. 21.
Paper slipper. S. Karrer and H. M. Frampton. 1,494,253; May 13.
Paper slips, Device for feeding. J. E. Bartlett. 1,495,874; May 27.
Paper slitter and winder. S. M. Langston and K. Sieg. 1,488,126; Mar. 25.
Paper stock, Method and apparatus for screening and refining. A. J. Haug. 1,492,794; May 6.
Paper stock, Method of and apparatus for removing moisture from. A. J. Haug. 1,493,536–7; May 13.
Paper stock, Method of and apparatus for screening. A. J. Haug. 1,511,759; Oct. 14.
Paper stock, Method of and apparatus for separating foreign matter from. A. J. Haug. 1,492,795; May 6.
Paper stock, Method of and apparatus for treating. A. J. Haug. 1,493,535; May 13.
Paper stock, Method of and apparatus for working. A. J. Haug. 1,518,922; Dec. 9.
Paper stock, Screen for. R. S. Clarke. 1,494,529; May 20.
Paper streamer. H. Kasuga. 1,488,752; Apr. 1.
Paper strips, Apparatus and method for making. J. G. Jones. 1,494,604; May 20.
Paper table. D. Y. Read. 1,512,308; Oct. 21.
Paper tape magazine holder. R. H. Biggs. 1,519,480; Dec. 16.
Paper-tape product and making the same. H. A. Twiss. 1,518,122; Dec. 2.
Paper tester. E. A. Mahannah. 1,518,806; Dec. 9.
Paper towels and like articles, Dispenser for. P. H. Horwitt. 1,503,241; July 29.
Paper, Treating. D. B. Davies. 1,508,087; Sept. 9.
Paper-tube-making machine. J. W. Holt. 1,491,140; Apr. 22.
Paper-tube-making machine. J. W. Holt. 1,507,735; Sept. 9.
Paper vessel, Liquid-proof. E. W. Labombarde. 1,480,083; Jan. 8.
Paper vessel, Reenforced. E. W. Labombarde. 1,479,416; Jan. 1.
Paper, Vulcanization of rubber-latex. F. Kaye. 1,497,146; June 10.
Paper, Wall. H. C. Bryant. Des. 65,097; July 8.
Paper, Wall. A. C. Dodman, jr., and C. S. Reiber. Des. 64,838–9; June 10.
Paper, Wall. A. C. Dodman, jr., and C. S. Rieber. Des. 64,892; June 17.
Paper, Wall. A. C. Dodman, jr. Des. 66,115; Dec. 2.
Paper, Wall. I. Gatewood. Des. 66,324; Dec. 30.
Paper, Wall. P. Groeber. Des. 64,450; Apr. 15.
Paper, Watermarking. G. M. Wallace. 1,514,238; Nov. 4.
Paper weight and picture holder, Combined. J. J. McKay. Des. 65,864; Oct. 28.
Paper work for boxes, Artificial. E. Williams. 1,499,044; June 24.
Paper Wrapping G. O. Kolb. Des. 65,068; July 1.

Papers and other fabrics, Machine for sensitizing. E. J. Hall. 1,501,332; July 15.
Papers and other materials, Machine for forming and setting fasteners for. C. P. Sibley. 1,479,680; Jan. 1.
Papers together, Machine for pinning. H. F. Bauer. 1,494,573; May 20.
Paperlike product and making the same. K. L. Moses. 1,489,330; Apr. 8.
Parachute. G. M. Ball. 1,511,154; Oct. 7.
Parachute. C. Broadwick. 1,498,780; June 24.
Parachute. J. J. Davin and F. J. Jicha. 1,504,103; Aug. 5.
Parachute. O. D. Lucas. 1,485,400; Mar. 4.
Parachute. O. D. Lucas. 1,519,857; Dec. 16.
Parachute. H. Vieregg. 1,499,266; June 24.
Parachute. W. F. Watkins. 1,487,825; Mar. 25.
Parachute and means for launching same. F. E. Best. 1,501,431; July 15.
Parachute container. F. L. Morgan and A. C. Dewey. 1,521,118; Dec. 30.
Parachute mounting. C. Dornier. 1,499,643; July 1.
Parachute, Self-opening. J. W. Ruff. 1,509,410; Sept. 23.
Paraffin or other wax, Apparatus for sweating or crystallizing. H. L. Allan and J. Moore. 1,504,923; Aug. 12.
Paraffining apparatus. I. Stanley. 1,480,790; Jan. 15.
Parallelometer. F. J. Remy. 1,482,149; Jan. 29.
Paramidophenol and its compounds, Producing. C. J. Thatcher. 1,501,472; July 15.
Paraminophenol, Preparing useful derivatives of. E. Theimer. 1,497,251; June 10.
Parasol. B. L. Henry. 1,492,725; May 6.
Parasol, Novelty. J. W. Robison and M. C. Albright. Des. 64,563; Apr. 29.
Parcel-assorting machine, Automatic. J. R. Sousa. 1,521,405; Dec. 30.
Parcel-delivery system. W. F. Shyler. 1,508,994; Sept. 16.
Paring machine. D. Tenney. 1,503,390; July 29.
Parking and signal light. J. L. Banks. 1,485,903; Mar. 4.
Parking indicator, Automatic. E. J. Skaer. 1,510,612; Oct. 7.
Parking light. H. G. Beyer. Des. 66,221; Dec. 16.
Parking light. A. R. Gross. 1,514,457; Nov. 4.
Parquet-block-assembling machine. D. D. Childers. 1,491,335; Apr. 22.
Parquetry and wood mosaic, Manufacture of. J. H. Skinner and F. C. Ross. 1,520,313; Dec. 23.
Parting and core compound. R. R. Rosenbaum. 1,514,731; Nov. 11.
Partition. H. F. Baloun. 1,485,449; Mar. 4.
Partition. H. Torjesen. 1,509,118; Sept. 23.
Partition construction. E. Flagg. 1,485,262; Feb. 26.
Partition, Folding. H. W. Maurer. 1,499,678; July 1.
Partition, Movable. A. B. McBride. 1,487,789; Mar. 25.
Partition, Sectional. J. C. Sheffner. 1,494,962; May 20.
Partition, Toilet. S. S. Roby. 1,509,845; Sept. 30.
Parts, Uniting two. J. Bott and C. F. Mitchel. 1,506,357; Aug. 26.
Passenger elevator. F. McArthur. 1,515,059; Nov. 11.
Passenger register. E. Walker. 1,510,875; Oct. 7.
Paste composition. C. J. Lindstrom. 1,488,993; Apr. 1.
Paste into dry-cell cups, Introducing. H. de Olaneta. 1,495,990; June 3.
Paste or like material, Device for dispensing. H. de Olaneta. 1,480,883; Jan. 15.
Paste or the like to paper, Applying. B. Selby. Re15,945; Nov. 11.
Paste roller, Puff-. P. Longanesi. 1,521,455; Dec. 30.
Paste-tube collapser. H. E. Barron. 1,510,818; Oct. 7.
Pasteurizer. A. L. Smith. 1,479,750; Jan. 1.
Pasting battery grids, Slab for use in. C. C. Rich. 1,501,809; July 15.
Pasting machine. C. C. Miles. 1,515,265; Nov. 11.
Pastry board. E. A. Purdy. 1,497,228; June 10.
Pastry cone. H. G. Tatosian. Des. 64,482; Apr. 15.
Pastry-cone machine. C. F. Betz. 1,484,204; Feb. 19.
Pastry-cone machine. R. G. Kratz. 1,495,082; May 20.
Pastry cones, Machine for molding and baking. F. A. Ost. 1,482,862; Feb. 5.
Pastry cones, Method of and machine for making. C. F. Betz. 1,484,205; Feb. 19.
Pastry container. J. B. Page. 1,519,874; Dec. 16.
Patch and making the same. H. A. Morton and M. M. Harrison. 1,503,701; Aug. 5.
Patch, Blowout. H. W. Edwards. 1,483,791; Feb. 12.
Patch for inner tubes. C. C. Wight. 1,480,976; Jan. 15.
Patching device and making the same. H. H. Gove. 1,489,885; Apr. 8.
Patients, Device for supporting and rocking. J. S. Amussen. 1,479,166; Jan. 1.
Pattern: *See*—
Profiling pattern.
Pattern and guide strip. S. H. Calkins. Re15,824; Apr. 29.
Pattern and guide strips, Setting tool for. S. H. Calkins. 1,511,799; Oct. 14.
Pattern-binding machine. J. H. and H. J. Sutherland. 1,503,862; Aug. 5.
Pattern construction for the numbering of castings. J. Manu. 1,499,744; July 1.
Pattern-copying machine. L. B. Whipple. 1,483,960; Feb. 19.
Pattern for half-sole blanks. E. E. Ring. 1,504,975; Aug. 12.
Pattern-grading machine. R. M. Packard. 1,520,075; Dec. 23.
Pattern maker, Multifold-. S. Landa. 1,505,522; Aug. 19.
Pattern plate with drawing attachment. W. C. Norcross. 1,497,115; June 10.
Patterns, Ruling device for laying off. A. Rothschild. 1,492,811; May 6.
Pavement. W. C. Hammatt. 1,507,282; Sept. 2.
Pavement. J. Newell. 1,505,411; Aug. 19.
Pavement and constructing the same. F. O. Ronk 1,501,373; July 15.
Pavement and producing same, Composite. W. E. Hacker. 1,500,451; July 8.
Pavement composition. A. M. Fairlie. 1,505,880; Aug. 19.
Pavement-finishing machine. G. E. Webb. 1,504,404; Aug. 12.
Pavement marker. J. T. Narbett. 1,498,851; June 24.
Pavement-marking machine. J. O. Rhien. 1,503,556; Aug. 5.
Pavements and materials therefor, Manufacturing and laying bituminous sheet. F. C. Alsdorf. 1,482,960; Feb. 5.
Pavements, Device for finishing concrete. W. L. Ashmore. 1,479,949; Jan. 8.
Paving and like purposes, Manufacture of blocks or the like for. C. D. Pochin. 1,516,890; Nov. 25.
Paving and the like, Maintaining the moisture content constant in subgrades of. R. C. Stubbs. 1,507,868; Sept. 9.
Paving blocks. M. V. Luchich and L. Osterman. 1,509,659; Sept. 23.
Paving blocks, Machine for splitting or breaking. J. Petermann. 1,487,595; Mar. 18.
Paving composition. C. Swan. 1,519,560; Dec. 16.
Paving device. R. E. Kremers. 1,498,736; June 24.
Paving iron. F. E. Greene. 1,509,236; Sept. 23.
Paving joint, Elastic and expansible. A. C. Fischer. 1,503,942; Aug. 5.
Paving roller. F. E. Greene. 1,517,501; Dec. 2.
Pawl-and-ratchet mechanism. G. F. Crass. 1,485,217; Feb. 26.
Pea separator and grader. P. C. Kraska. 1,483,092; Feb. 12.
Pea viner, Green-. W. F. Christel. 1,481,455; Jan. 22.
Pea viner, Green-. W. McDonald. 1,488,015; Mar. 25.
Peach cutting and pitting machine. I. Piermattei. 1,505,488; Aug. 19.
Peach pitter. J. P. Bem and J. K. Tuttle. 1,480,802; Jan. 15.
Peach-pitting apparatus. A. L. Duncan. 1,498,078; June 17.
Peanut-blanching machine and method. J. Frank. 1,496,411; June 3.
Peanut butter and manufacturing same. J. L. Rosenfield. Re15,918; Sept. 23.
Peanut digger. J. E. Parker. 1,502,795; July 29.
Peanut diggers, Conveyer for. J. E. Parker. 1,502,796; July 29.
Peanut heater. J. H. Sanford. 1,512,394; Dec. 30.
Peanut heating and displaying device. S. S. Fisher. 1,495,294; May 27.
Peanut warmer. P. L. Tally. 1,503,927; Aug. 5.
Peanuts, Apparatus for salting. H. D. Sawkins. 1,496,557; June 3.
Peanuts, Salting. H. D. Sawkins. 1,505,605; Aug. 19.
Pears, Machine for peeling and cutting. N. Felizianetti. 1,484,446; Feb. 19.
Peat and lignite burner. H. N. Hager and J. E. Flynn. 1,518,322; Dec. 9.
Peat and like substances, Distilling and gasifying. A. A. F. M. Seigle. 1,504,385; Aug. 12.
Peat drier. J. D. Hoffman. 1,498,514; June 17.
Peat drier. J. Lumsden. 1,500,461; July 8.
Peat, Lubricating and tightening composition from. O. Anzböck and F. Hoogendoorn. 1,485,944; Mar. 4.
Peat machine. C. A. Willmarth. 1,506,036; Aug. 26.
Peat, Machine for briquetting. F. T. Dow. 1,490,162; Apr. 15.
Peat, Machine for drying. J. R. Brien. 1,481,410; Jan. 22.
Peat or humus, Briquetting. A. L. Stillman. 1,487,764; Mar. 25.
Peat, Treating. H. H. Hindshaw. 1,486,141; Mar. 11.
Pectin freed from protein and starch. S. L. Crawford. 1,507,338; Sept. 2.
Pectin product and producing same. E. Jameson, F. N. Taylor, and C. P. Wilson. 1,497,884; June 17.
Pedacycles, Steering device for. J. S. Gabke. 1,502,303; July 22.
Pedal. J. Glanz. 1,493,876; May 13.
Pedal. G. F. Long. 1,504,695; Aug. 12.
Pedal. H. W. Peace. 1,519,327; Dec. 16.
Pedal, Adjustable. J. S. Booth. 1,487,197; Mar. 18.
Pedal attachment. J. A. Kauffman. 1,480,211; Jan. 8.
Pedal attachment. B. E. Slade. 1,482,768; Feb. 5.
Pedal attachment, Neutral safety. C. S. Westfall and F. S. Taber. 1,504,798; Aug. 12.

Pedal, Extension. C. A. Rivers and F. B. Stuart. 1,484,847; Feb. 26.
Pedal extension, Foot-. W. M. Head. 1,509,294; Sept. 23.
Pedal holder. E. A. Menard and L. Reed. 1,519,793; Dec. 16.
Pedal lock. W. J. Bliffert. 1,517,699; Dec. 2.
Pedal mechanism, Controlling-. W. T. Sears. 1,504,842; Aug. 12.
Pedal mechanism, Controlling-. W. T. Sears. 1,516,125; Nov. 18.
Pedal mechanism, Foot-. F. C. Smith. 1,480,421; Jan. 8.
Pedal-operating device, Accelerating-. J. P. Kantak. 1,480,616; Jan. 15.
Pedal pad. D. Sinclair. 1,494,983; May 20.
Pedal pin. J. W. Sanders. 1,507,206; Sept. 2.
Pedal rest, Foot-. W. J. Loury. 1,516,862; Nov. 25.
Pedal slots, Air stop for. J. F. Sanders. 1,490,714; Apr. 15.
Pedestal. H. Clement. Des. 65,634–5; Sept. 23.
Pedestal base. L. Stevens. Des. 63,741; Jan. 8.
Pedestal, Expansion. J. N. Heltzel. 1,488,638; Apr. 1.
Pedestal or similar article. L. H. Burlin. Des. 65,561; Sept. 9.
Pedestal or similar article, Base for a. L. H. Burlin. Des. 65,557; Sept. 9.
Pedestal or similar article, Base for a lamp. L. H. Burlin. Des. 65.559; Sept. 9.
Pedestal or similar article, Top for a. L. H. Burlin. Des. 65,558; Sept. 9.
Pedestal, Performance. V. Caronti. 1,482,910; Feb. 5.
Pedestal, Safety. C. R. Grover. 1,482,743; Feb. 5.
Pedestal table, Knockdown. W. S. Thomason. 1,520,520; Dec. 23.
Pedestals, Floor fastening for. L. H. Burlin. 1,496,206; June 3.
Pedicar, Rocking. J. Strniste. 1,493,084; May 6.
Pedicycle support. J. Strniste. 1,417,808; Dec. 2.
Peeling device. T. F. Behl. 1,509,700; Sept. 23.
Peeling machine. D. Tenney. 1,490,493; Apr. 15.
Peeling machine, Log-bark-. E. G. and J. E. Stack. 1,484,912; Feb. 26.
Peeling machine, Vegetable-. J. E. Garrette. 1,481,547; Jan. 22.
Peeling machines, Fruit-delivering apparatus for. H. F. Opperman. 1,504,370; Aug. 12.
Peeling mechanism. A. Katzinger. 1,483,637; Feb. 12.
Peening apparatus. E. B. Feaster. 1,504,612; Aug. 12.
Pen. W. M. Harris. 1,514,519; Nov. 4.
Pen accessory, Fountain-. W. A. Hartline. 1,489,210; Apr. 1.
Pen and electric light, Fountain. J. J. Devine. 1,509,719; Sept. 23.
Pen and lead pencil, Combined fountain. G. A. Lundmark. 1,479,996; Jan. 8.
Pen and pencil case. F. Kurgan. 1,487,580; Mar. 18.
Pen and pencil clip. E. E. Jenkins. 1,507,485; Sept. 2.
Pen and pencil, Combined fountain. J. F. Day. 1,495,890; May 27.
Pen and pencil holder. S. I. Phillips. 1,519,700; Dec. 16.
Pen and the like, Fountain. L. R. Wade. 1,493,833; May 13.
Pen and the like, Reservoir. H. A. Stevens. 1,490,681; Apr. 15.
Pen casing and cap therefor, Fountain-. W. P. De Witt. 1,517,411; Dec. 2.
Pen clip. R. G. Pilkington. 1,507,622; Sept. 9.
Pen clip, Fountain. E. Perina. 1,497,791; June 17.
Pen filler, Fountain. B. L. Dall. 1,494,772; May 20.
Pen, Fountain. J. P. Benjamin. Des. 65,683; Sept. 30
Pen, Fountain. S. V. Corona. Des. 65,636; Sept. 23.
Pen, Fountain. M. R. Crossman. 1,513,894; Nov. 4.
Pen, Fountain. A. O. Dahlberg. 1,507,729; Sept. 9.
Pen, Fountain. J. Edelman. 1,509,420; Sept. 23.
Pen, Fountain. O. B. Hjorth. 1,486,246; Mar. 11
Pen, Fountain. A. B. Hyde. 1,479,605; Jan. 1.
Pen, Fountain. H. M. Koenig. 1,497,687; June 17.
Pen, Fountain. J. H. Kritikson. 1,482,568; Feb. 5.
Pen, Fountain. C. F. Litts. 1,507,782; Sept. 9.
Pen, Fountain. O. Logan. 1,496,060; June 3.
Pen, Fountain. W. J. McDonald. 1,484,730; Feb. 26.
Pen, Fountain. F. R. McIntyre. 1,488,693; Apr. 1.
Pen, Fountain. F. H. Ohland. 1,495,871; May 27.
Pen, Fountain. F. J. O'Rourke. 1,513,063; Oct. 28.
Pen, Fountain. G. H. Osterhout, jr. 1,518,548; Dec. 9.
Pen, Fountain. R. C. Rettig. 1,487,886; Mar. 25.
Pen, Fountain. C. L. Ringquist. 1,491,634; Apr. 22.
Pen, Fountain. H. Ross. 1,518,821; Dec. 9.
Pen, Fountain. A. Trail. 1,490,045; Apr. 8.
Pen, Fountain. F. W. Vaughn. 1,508,311; Sept. 9.
Pen, Fountain. J. C. Wahl. 1,490,686; Apr. 15.
Pen, Fountain. J. M. Wallace. 1,509,008; Sept. 16.
Pen, Fountain. E. T. Whiffen. 1,489,186; Apr. 1.
Pen, Fountain. W. Williams. 1,520,164; Dec. 23.
Pen, Fountain drawing. E. R. G. A. Rösler. 1,480,302; Jan. 8.
Pen for recording instruments, Fountain. F. J. Bast. 1,516,586; Nov. 25.
Pen for recording instruments, Fountain. R. P. Brown. 1,513,889; Nov. 4.
Pen, Illuminated fountain. J. J. Devine. 1,517,153; Nov. 25.
Pen ink-feeding device, Fountain-. A. K. Liddell. 1,498,558; June 24.
Pen, Lettering. W. J. Lilly. 1,486,973; Mar. 18.
Pen lever filler, Fountain-. W. P. DeWitt. 1,490,735; Apr. 15.
Pen or pencil holder, Drawing. K. Akashi. 1,497,828; June 17.
Pen or the like, Fountain. G. M. Kraker. 1,514,002; Nov. 4.
Pen point for self-filling pens, Pencil-shaped. A. J. Koepsell. 1,493,680; May 13.
Pen, Safety fountain. W. Henrisch. 1,505,262; Aug. 19.
Pen, Self-filling fountain. L. M. Tebbel. 1,484,683; Feb. 26.
Pen with pencil point, Fountain. A. J. Koepsell. 1,493,681; May 13.
Pencil. F. R. Bartholomew, F. J. Vierling, and O. A. Bartholomew. 1,495,662; May 27.
Pencil. R. T. Bell. 1,499,440; July 1.
Pencil. R. T. Bell. 1,510,618; Oct. 7.
Pencil. G. B. Bergen. 1,495,664; May 27.
Pencil. J. Bricken. 1,488,191; Mar. 25.
Pencil. H. R. Christiansen. 1,504,742; Aug. 12.
Pencil. W. T. Crouse and P. L. Meyer. 1,494,999; May 20.
Pencil. F. W. D'Olier. 1,496,763; June 3.
Pencil. F. W. D'Olier. 1,508,170–1; Sept. 9.
Pencil. H. L. Fischer. 1,489,489; Apr. 8.
Pencil. C. J. Funk. 1,485,073; Feb. 26.
Pencil. H. E. Golber. 1,496,158; June 3.
Pencil. H. S. Hasselquist. 1,495,689; May 27.
Pencil. G. W. Heath. 1,514,965; Nov. 11.
Pencil. C. N. Johnson. 1,508,795; Sept. 16.
Pencil. P. Jones. 1,489,765; Apr. 8.
Pencil. C. R. Keeran. 1,501,121; July 15.
Pencil. C. R. Keeran. 1,503,506; Aug. 5.
Pencil. F. J. Kristofek. 1,490,834; Apr. 15.
Pencil. G. Larsen. 1,511,225; Oct. 14.
Pencil. G. R. McCabe. 1,512,779; Oct. 21.
Pencil. L. T. McNary. 1,484,180; Feb. 19.
Pencil. J. E. Roach. Des. 65,352; July 29.
Pencil. E. Saadi. 1,518,822; Dec. 9.
Pencil. E. S. Shimer. 1,518,008; Dec. 2.
Pencil. H. W. Siemund. 1,496,031; June 3.
Pencil. J. C. Wahl. 1,490,247; Apr. 15.
Pencil. J. H. Waring. Re15,968; Dec. 16.
Pencil. C. E. Wehn and H. W. Larsson. 1,505,452; Aug. 19.
Pencil and fountain-pen construction, Combined. E. M. Slack. 1,510,613; Oct. 7.
Pencil and making the same. L. W. Bugbee. 1,502,763; July 29.
Pencil and making the same. L. W. Bugbee. 1,504,209; Aug. 12.
Pencil, Automatic. R. Netter. 1,490,124; Apr. 15.
Pencil case and stylus, Combination. S. H. Townsend. 1,500,426; July 8.
Pencil case, Cosmetic-. C. A. Pennock. 1,482,407; Feb. 5.
Pencil clip or holder. W. W. Carnett. 1,481,984; Jan. 29.
Pencil-dispensing machine. H. L. Cathey. 1,504,098; Aug. 5.
Pencil, Fountain. E. C. Berners. 1,516,950; Nov. 25.
Pencil holder. F. Bayer. 1,484,461; Feb. 19.
Pencil holder. G. P. Bump. 1,489,924; Apr. 8.
Pencil holder. A. D. Gise. 1,482,647; Feb. 5.
Pencil holder. E. O. Hammerberg. 1,486,244; Mar. 11.
Pencil holder. M. B. Laird. 1,513,611; Oct. 28.
Pencil holder, Pocket. D. F. Curtin. 1,500,575; July 8.
Pencil-illuminating light. J. V. Saunders. 1,516,647; Nov. 25.
Pencil, Lead. C. O. Gronberg. 1,483,344; Feb. 12.
Pencil, Lead. E. F. Pierce. 1,484,077; Feb. 19.
Pencil, Lead. A. Pollak. 1,494,443; May 20.
Pencil, Lead. A. Pollak. 1,509,255; Sept. 23.
Pencil, Lead. A. Pollak. 1,515,615; Nov. 18.
Pencil, Magazine. M. Alland. 1,508,375; Sept. 16.
Pencil, Magazine. H. L. Carman. 1,489,590; Apr. 8.
Pencil, Magazine. W. J. Frink. 1,521,523; Dec. 30.
Pencil, Magazine. C. N. Johnson. 1,494,424; May 20.
Pencil, Magazine. H. E. Mabee. 1,516,392; Nov. 18.
Pencil, Magazine. R. Nardi. 1,503,244; July 29.
Pencil, Mechanical. B. B. Goldsmith. 1,499,610; July 1.
Pencil, Mechanical. A. T. Hunt. 1,492,689; May 6.
Pencil, Mechanical. J. C. Wahl. 1,490,245–6; Apr. 15.
Pencil, Mechanical. J. C. Wahl. 1,506,795; Sept. 2.
Pencil, Mechanical. T. E. Wright. 1,493,178; May 6.
Pencil, Metallic. F. Carroll. 1,501,745; July 15.
Pencil or similar article. R. A. Cleeland. Des. 63,874; Feb. 5.
Pencil or similar article. J. Swanberg. Des. 64,772–3; May 27.
Pencil, Propel. W. M. Saunders. 1,503,964; Aug. 5.
Pencil, Propeller. G. R. Hudson. 1,510,079; Sept. 30.
Pencil, Refillable. P. Charton. 1,485,484; Mar. 4.
Pencil, Self-feeding and self-sharpening. A. A. E. Hansen. 1,482,300; Jan. 29.
Pencil, Self-loading magazine. J. C. Wahl. 1,490,244; Apr. 15.
Pencil sharpener and pocket clip, Combination. L. S. Harvey. 1,481,604; Jan. 22.

Pencil-sharpening machine. M. Berndt. 1,504,019; Aug. 5.
Pencil-vending machine. J. B. Walker. 1,504,291; Aug. 12.
Pencil with floating clutch. W. P. De Witt. 1,488,385; Mar. 25.
Pencils, Calculator for. A. B. Cosad. 1,507,907; Sept. 9.
Pencils, Calendar attachment for. A. Egger. 1,514,449; Nov. 4.
Pencils, erasers, and the like, Flexible holder for. C. Jesnig. 1,511,167; Oct. 7.
Pencils, fountain pens, and the like, Fastening device to be used in connection with mechanical. J. C. Wahl. 1,506,207; Aug. 26.
Pencils, Knot-tying attachment for. F. S. Peck. 1,514,010; Nov. 4.
Pendant. W. F. Heeren. Des. 64,182; Mar. 11.
Pendant. A. L. Whitcomb. Des. 64,094; Feb. 26.
Pendant. A. L. White. Des. 64,222; Mar. 11.
Pendant, Blade. D. M. Wall. 1,496,188; June 3.
Pendant for watchcases. R. F. Campbell. 1,497,484; June 10.
Pendulum. I. V. Bilyeu. 1,485,664; Mar. 4.
Pendulum ball. W. Gruhn. 1,488,202; Mar. 25.
Pendulum-demonstrating apparatus. G. C. Strouse. 1,481,075; Jan. 15.
Pendulum level. E. H. Newton and J. Sutter. 1,520,429; Dec. 23.
Penholder. J. H. McCallum. 1,497,573; June 10.
Penholder. J. J. McComish. 1,499,940; July 1.
Penholder. G. R. Vestal. 1,501,825; July 15.
Penholder for writing advertisements. J. Lauterbach. 1,510,627; Oct. 7.
Pennant and flag holder, Combination. W. L. Black. 1,487,008; Mar. 18.
Pens, Adjustable feed for fountain. L. F. Evenson. 1,501,761; July 15.
Pens, Check-canceling attachment for fountain. P. E. Ricerra. 1,509,876; Sept. 30.
Pens, Feed bar for fountain. S. E. Peters. 1,483,675; Feb. 12.
Pens, pencils, or the like, Holder for. P. Levine. 1,491,711; Apr. 22.
Pens, Refill mechanism for fountain. W. E. Guyot. 1,492,451; Apr. 29.
Penstock gate. C. P. Astrom. 1,492,344; Apr. 29.
Perambulator. C. H. Twetten. 1,510,753; Oct. 7.
Perambulator and other vehicle. H. E. Scrutton. 1,497,247; June 10.
Perambulators and other vehicles, Spring suspension for. J. Hampson. 1,487,459; Mar. 18.
Percentage feeders, Regulating device for. E. R. Draver. 1,521,014; Dec. 30.
Perch and lice trap, Poultry. J. F. Breckenridge. 1,484,169; Feb. 19.
Perch, Poultry. A. R. Johnston. 1,482,436; Feb. 5.
Perch, Sanitary chicken. D. J. Reen. 1,482,034; Jan. 29.
Percolator. O. A. Colby. 1,492,160; Apr. 29.
Percolator. V. Hebert. 1,512,761; Oct. 21.
Percolator and the like. W. O. Bates, jr. 1,486,943; Mar. 18.
Percolator attachment. J. C. Luedke. 1,497,522; June 10.
Percolator, Coffee. H. Ewert. 1,486,649; Mar. 11.
Percolator, Coffee. R. J. Lenerville. 1,490,282; Apr. 15.
Percolator, Coffee. P. Malcamp. 1,489,893; Apr. 8.
Percolator, Coffee. A. N. White. 1,508,809; Sept. 16.
Percolator, Individual beverage. F. Altieri. 1,499,281; June 24.
Percolator urn or similar article. E. A. Farr. Des. 63,780; Jan. 15.
Percussion caps, Carrier for. F. A. McGregor. 1,488,016; Mar. 25.
Percussion machines, Dust guard for. J. V. Rice, jr. 1,493,768; May 13.
Percussion tool. E. M. Bentley. 1,493,187; May 6.
Percussion tools, Lubricating attachment for. D. Brandriff. 1,483,569; Feb. 12.
Percussive tool. R. Goldschmidt. 1,489,319; Apr. 8.
Percussive tool. H. H. Mercer. 1,521,036; Dec. 30.
Percussive tool, Pressure-fluid. G. H. Gilman. 1,494,064; May 13.
Percussive tools, Handle for. W. Prellwitz. 1,505,727; Aug. 19.
Percussive tools, Independent rotation for. C. C. Hansen. 1,480,552; Jan. 15.
Perforating device. K. H. Borland. 1,504,181; Aug. 5.
Perforating machine. P. J. Fischer. 1,485,782; Mar. 4.
Perforating machine. E. A. Spaulding. 1,506,094; Aug. 26.
Perforating machine. E. Urdang and H. H. Le Vita. 1,503,674; Aug. 5.
Perforating machines, Automatic tip-. W. A. Smith. 1,516,870; Nov. 25.
Perforating mechanism, Paper-. D. W. Hudson. 1,509,838; Sept. 30.
Perforating tool. M. E. Layne. 1,497,919; June 17.
Perforation-reading instrumentalities. J. R. Peirce. 1,506,383; Aug. 26.
Perforator, Casing. R. R. Crum. 1,502,375; July 22.
Perforator, Electrical. J. J. Boyle. 1,493,014; May 6.
Perfume container. G. Grunberg. Des. 64,177; Mar. 11.
Perfume container. L. Pariset. Des. 65,668–9; Sept. 23.
Perimeter, Self-determining. H. M. Morton. 1,510,013; Sept. 30.
Periodically-operated mechanism. H. S. Sines. 1,479,837; Jan. 8.
Periscope. U. Blum. 1,502,230; July 22.
Periscope. C. V. Lloyd and E. J. Gaul. 1,491,153; Apr. 22.
Periscope. H. A. Poppenhusen. 1,480,112; Jan. 8.
Periscope, Submarine. A. Steinle. 1,492,583; May 6.
Periscope with a transparent hood. J. Humbrecht. 1,520,245; Dec. 23.
Permanent mold. M. F. Hill. 1,487,101; Mar. 18.
Permeameter. F. P. Fahy. 1,511,595; Oct. 14.
Permutation lock. F. L. Grahlfs. 1,494,418; May 20.
Permutation lock. J. Pfeifer. 1,487,469; Mar. 18.
Permutation lock. W. C. Rule. 1,499,554; July 1.
Permutation lock. J. L. and J. C. Saunders. 1,497,793; June 17.
Permutation lock. J. L. and J. C. Saunders. 1,503,807; Aug. 5.
Permutation lock. F. W. Sprowles and W. C. Faunce. 1,483,993; Feb. 19.
Permutation lock. O. H. Stolberg. 1,500,656–7; July 8.
Permutation lock. F. E. Williamson. 1,492,409; Apr. 29.
Perpetual inventories, Means for producing. A. P. R. Drucker. 1,500,551; July 8.
Pessary. F. M. Glover. 1,480,680; Jan. 15.
Pet-cock wrench. R. C. Holton. 1,504,475; Aug. 12.
Pet cocks, Handle for operating oil-level. L. T. Smith. 1,491,109; Apr. 22.
Petrol consumption, Vacuum tank for measuring. W. Seck. 1,504,151; Aug. 5.
Petroleum and petroleum derivatives, Treating. H. B. Setzler. 1,494,191; May 13.
Petroleum and the like, Device for raising. J. Streda. 1,482,161; Jan. 29.
Petroleum by underground workings, Extracting. J. L. Rich. 1,507,717; Sept. 9.
Petroleum content from petroleum-bearing sand or shale, Apparatus and method of extracting the. J. Coogan. 1,487,541; Mar. 18.
Petroleum oil to make gasoline and useful products of oxidation, Cracking and oxidizing. C. Ellis. 1,517,968; Dec. 2.
Petroleum, Producing aromatic substances from. H. M. Weber. 1,516,756; Nov. 25.
Petroleum products, Fuel mixture containing oxidized. H. M. Weber. 1,516,757; Nov. 25.
Petroleum products, Treating. C. Ellis. 1,516,720; Nov. 25.
Petroleum products with clay, Bleaching. C. W. Stratford. 1,508,625; Sept. 16.
Petroleum, Recovery of. W. Horwitz. 1,520,752; Dec. 30.
Petroleum-tank attachment. J. H. Milligan. 1,490,782; Apr. 15.
Petroleum, Treating. C. P. Dubbs. 1,488,325; Mar. 25.
Petroleum, Treatment of. L. Clark. 1,491,518; Apr. 22.
Petticoat and pantalet combination. A. L. Vilandrer. 1,481,657; Jan. 22.
Pharmaceutical product. W. Kropp and L. Taub. 1,508,401; Sept. 16.
Phase-balancing system. C. L. Fortescue. 1,480,716; Jan. 15.
Phase converter. K. v. Kandó. 1,517,117; Nov. 25.
Phase-converter system. C. L. Fortescue. 1,480,713; Jan. 15.
Phase-converter system. C. L. Fortescue. 1,480,715; Jan. 15.
Phase converter with power-factor correction, Balanced. R. E. Hellmund. 1,515,200; Nov. 11.
Phase-converting and power-factor-control machine. S. H. Cowin. 1,480,670; Jan. 15.
Phase-converting system. L. W. Chubb. 1,480,665; Jan. 15.
Phase-converting system. C. L. Fortescue. 1,480,711; Jan. 15.
Phase-converting system, Balanced. L. W. Chubb. 1,480,666; Jan. 15.
Phase-converting system, Balanced. C. L. Fortescue. 1,480,708–9; Jan. 15.
Phase difference, Method of and means for determining. E. Merritt. 1,510,792; Oct. 7.
Phase-modifying system. S. G. Nottage. 1,506,770; Sept. 2.
Phenols in solvent-recovery process, Removal of. J. H. Brégeat. 1,513,152; Oct. 28.
Phenomena, Apparatus for simulating natural. L. McCormick. 1,514,552; Nov. 4.
Phone-connector block, Series. A. B. McCall. 1,482,083; Jan. 29.
Phonogram blank. V. H. Emerson. 1,481,461; Jan. 22.
Phonograph. E. V. Bateman. 1,489,914; Apr. 8.
Phonograph. G. B. Burch. 1,506,160; Aug. 26.
Phonograph. W. T. Carnes. 1,495,951; May 27.
Phonograph. E. A. Couturier. 1,513,534; Oct. 28.
Phonograph. L. de Florez. 1,519,365; Dec. 16.
Phonograph. L. de Florez. 1,521,281; Dec. 30.
Phonograph. W. E. Gibbs. 1,486,958; Mar. 18.
Phonograph. R. Head. 1,489,211; Apr. 1.
Phonograph. A. W. Hoover and R. Winter, jr. 1,516,603; Nov. 25.
Phonograph. A. L. Howard. Re15,875; July 22.
Phonograph. W. F. Luhnow. 1,481,870; Jan. 29.

Phonograph. M. L. Ord. 1,508,986; Sept. 16.
Phonograph. C. S. Spitzer and J. Gloub. 1,496,911; June 10.
Phonograph. C. S. Tobin. 1,502,532; July 22.
Phonograph. E. J. Tomlinson. 1,496,567; June 3.
Phonograph. H. T. Tulare. 1,517,181; Nov. 25.
Phonograph and analogous apparatus. E. Grissinger. 1,480,203; Jan. 8.
Phonograph and radio cabinet, Combined. M. Horjus, jr. Des. 64,354; Apr. 1.
Phonograph and radio cabinet, Combined. M. Victorsohn. Des. 66,308; Dec. 23.
Phonograph and radio cabinet, Combined. J. H. Weber. Des. 65,552; Sept. 9.
Phonograph appliance. F. Darrow. 1,483,573; Feb. 12.
Phonograph attachment. T. H. Campbell. 1,509,540; Sept. 23.
Phonograph attachment. F. C. Meyer. 1,498,850; June 24.
Phonograph, Automatic. R. L. Gerding. 1,498,621; June 24.
Phonograph, Automatic. M. L. Ord. 1,508,572; Sept. 16.
Phonograph automatic stop. P. Richter. 1,489,671; Apr. 8.
Phonograph automatic stop. P. Richter. 1,508,252; Sept. 9.
Phonograph cabinet. F. C. Burton. Des. 64,886; June 17.
Phonograph cabinet. E. H. Foley. 1,487,156; Mar. 18.
Phonograph cabinet. O. J. Haarlander. Des. 64,540–1; Apr. 29.
Phonograph cabinet. O. J. Haarlander. Des. 65,336–7; July 29.
Phonograph cabinet. C. Hine. Des. 63,684–6; Jan. 1.
Phonograph cabinet. L. MacLachlan. Des. 64,907; June 17.
Phonograph cabinet. W. Millington. Des. 64,073–4; Feb. 26.
Phonograph cabinet. G. J. Pike. Des. 66,332–4; Dec. 30.
Phonograph cabinet. C. E. Swanson and F. C. Burton. Des. 65,453; Aug. 19.
Phonograph cabinet. G. E. Theodoropolous. Des. 64,825; June 3.
Phonograph cabinet. F. A. Wolf. Des. 65,711; Sept. 30.
Phonograph cabinet. J. Wolff. Des. 64,223; Mar. 11.
Phonograph cabinet. J. Wolff. Des. 64,616–19; May 6.
Phonograph cabinet. H. A. Yerkes. Des. 64,786; May 27.
Phonograph cabinet. H. A. Yerkes. Des. 65,212; July 15.
Phonograph cabinet. J. Zitzerman. Des. 64,330; Mar. 25.
Phonograph-cabinet grille. T. A. Edison. Des. 66,227–8; Dec. 16.
Phonograph cabinets, Grille for. O. J. Haarlander. Des. 64,539; Apr. 29.
Phonograph cabinets, Labiate door for. W. T. Lakin. 1,486,254; Mar. 11.
Phonograph connection for telephone receivers. J. J. Ghegan. 1,485,912; Mar. 4.
Phonograph, Electrically-operated. S. D. Shobe and F. L. Kohn. 1,494,819; May 20.
Phonograph horn. M. J. Wisby. 1,513,358; Oct. 28.
Phonograph lamp. H. A. and R. W. Hansen. Des. 64,066; Feb. 26.
Phonograph-lid support. W. G. Aldeen. 1,496,965; June 10.
Phonograph, Magnetic. W. Hagemann. 1,499,521; July 1.
Phonograph, Magnetic. M. Lebeis. 1,513,403; Oct. 28.
Phonograph mechanism. W. A. Fricke. 1,505,952; Aug. 26.
Phonograph motor. P. P. Belt. 1,487,913; Mar. 25.
Phonograph motor. E. B. Hoff. 1,480,553; Jan. 15.
Phonograph motors and the like, Support for mounting. G. R. Leggett and J. Lee. 1,489,257; Apr. 8.
Phonograph motors, Rewinding device for. L. E. Poppe. 1,494,802; May 20.
Phonograph needle. N. S. Clay. 1,511,398; Oct. 14.
Phonograph needle. S. Nelson. 1,480,100; Jan. 8.
Phonograph or other sound producer or reproducers. I. J. Vetter. 1,487,299; Mar. 18.
Phonograph, Portable. S. Sachs. 1,502,060; July 22.
Phonograph record. G. M. Browning. 1,489,816; Apr. 8.
Phonograph record. L. Slingland. 1,483,751; Feb. 12.
Phonograph record and making the same. A. Wiehl. 1,500,698; July 8.
Phonograph record and pressing same, Remade. E. Howbrigg. 1,488,253; Mar. 25.
Phonograph record and producing the same. C. P. Madsen. 1,513,120; Oct. 28.
Phonograph-record cabinet. R. Liberio. 1,494,258; May 13.
Phonograph-record cleaner and needle holder, Combined J. Abrahams. 1,487,131; Mar. 18.
Phonograph-record-cleaning attachments, Wiper for. J. Runk. 1,517,864; Dec. 2.
Phonograph-record device. V. H. Emerson. 1,479,794; Jan. 8.
Phonograph-record holder. C. W. Pierson. 1,481,066; Jan. 15.
Phonograph-record holder and album. C. C. Casey. 1,487,088; Mar. 18.
Phonograph-record rack. W. L. Becker and O. H. Eliel. 1,495,152; May 27.
Phonograph-record-transfer machine. H. L. Page. 1,481,300; Jan. 22.
Phonograph records, Container for. G. Frank. 1,490,422; Apr. 15.
Phonograph records, etc., Tray for. J. W. Bishop. 1,504,421; Aug. 12.
Phonograph records, Machine for molding. C. A. Thomson. 1,520,214; Dec. 23.
Phonograph records, Mounting means for. R. Mayhew. 1,502,312; July 22.
Phonograph records of special types, Producing. E. A. Widmann. 1,479,847; Jan. 8.
Phonograph records, Press plate or die for manufacturing. T. J. Glover. 1,480,258; Jan. 8.
Phonograph records, Yieldable support for. J. G. Nolen. 1,480,629; Jan. 15.
Phonograph repeater. A. Kalinosky. 1,485,415; Mar. 4.
Phonograph repeater. F. T. Sweigart. 1,498,700; June 24.
Phonograph reproducer. C. E. Brown. 1,487,371; Mar. 18.
Phonograph reproducer. J. Hoffay. 1,499,658; July 1.
Phonograph reproducer. C. E. Semple, jr. 1,480,786; Jan. 15.
Phonograph sound box. J. Hoffay. 1,496,313; June 3.
Phonograph starting device, Time-controlled. E. Provenzano. 1,486,195; Mar. 11.
Phonograph stop. G. L. Ardery. 1,508,760; Sept. 16.
Phonograph stop. B. B. Blood. 1,486,859; Mar. 18.
Phonograph stop. J. Brandstetter. 1,517,822; Dec. 2.
Phonograph stop and start device, Automatic. E. H. Bickley. 1,485,065; Feb. 26.
Phonograph stop, Automatic. O. R. Grass. 1,492,843; May 6.
Phonograph stop, Automatic. S. E. McNulty. 1,495,702; May 27.
Phonograph stop, Nonset. J. Fastje. 1,499,162; June 24.
Phonograph tone arm. R. B. Daley. 1,509,100; Sept. 23.
Phonograph tone modifiers. E. C. Clark and A. T. Brower. 1,502,764; July 29.
Phonograph, Tractor. W. Ritter. 1,484,965; Feb. 26.
Phonograph transmitting reproducer. O. E. Heiberg. 1,515,110; Nov. 11.
Phonograph turntable. R. B. Whitman. 1,508,632; Sept. 16.
Phonographs and other like instruments, Nonset automatic electrical stop for. B. Reeve. 1,500,334; July 8.
Phonographs and similar machines, Needle for. J. K. Winer. 1,511,860; Oct. 14.
Phonographs and the like, Receiving device for electric. F. Seelau. 1,503,854; Aug. 5.
Phonographs, Automatic nonset stop for. L. Gantert. 1,515,769; Nov. 18.
Phonographs, Automatic setting device for. S. J. Abt. 1,517,690; Dec. 2.
Phonographs, Automatic start and stop mechanism for. S. Kohn. 1,512,426; Oct. 21.
Phonographs, Automatic starter for. J. Lukaszewski. 1,488,399; Mar. 25.
Phonographs, Automatic stop for. G. Ramsey. 1,495,356; May 27.
Phonographs, Automatic stop for. H. F. Spengler. 1,511,847; Oct. 14.
Phonographs, Automatic stopping mechanism for. W. C. Roe. 1,501,890; July 15.
Phonographs, Drive means for. A. A. Breder. 1,510,381; Sept. 30.
Phonographs, Driving mechanism for. L. P. Valiquet. 1,508,827; Sept. 16.
Phonographs, Electric reproducing apparatus for. W. H. Bristol. 1,490,764; Apr. 15.
Phonographs, Electric stop for. W. R. Duncan. 1,488,428; Mar. 25.
Phonographs, Electrical reproducer for. P. V. Frély. 1,516,595; Nov. 25.
Phonographs, Expression device for. R. Head. 1,487,656; Mar. 18.
Phonographs, Figure toy attachment for disk. E. L. Dodson and H. G. Pelstring. 1,490,601; Apr. 15.
Phonographs, Nonset stop for. J. E. Feltner. 1,502,769; July 29.
Phonographs, Repeating device for. R. W. Nicholls. 1,510,241; Sept. 30.
Phonographs, Repeating mechanism for. H. K. Hess. 1,489,436; Apr. 8.
Phonographs, Repeating mechanism for. H. Nelson. 1,519,695; Dec. 16.
Phonographs, Self-opening cover for. H. A. Arnold. 1,491,222; Apr. 22.
Phonographs, Sound amplifier for. H. L. Page. 1,501,720; July 15
Phonographs, Spring motor and its installation in. M. Weil. 1,487,992–3; Mar. 25.
Phonographs, Tone arm for. R. Rodriguez. 1,495,359; May 27.
Phonographic attachment. W. C. Roe. 1,500,470; July 8.
Phonographic needles, Container for. S. Bennis. 1,481,082; Jan. 15.
Phonographic records and other articles, Applying labels to. V. W. Challenger. 1,499,151; June 24.

Phosphates, Treating mineral. C. Bramson. 1,493,100; May 6.
Phosphatic materials, Apparatus for smelting. B. G. Klugh. 1,496,230; June 3.
Phosphorus and potash compounds, Production of. B. G. Klugh. 1,492,712; May 6.
Phosphorus, etc., Manufacture of. R. C. Tolman. 1,518,019; Dec. 2.
Phosphorus nitride, Producing. F. G. Liljenroth. 1,510,179; Sept. 30.
Phosphorus, Production of oxides of. B. G. Klugh. 1,492,713; May 6.
Photo-electric cell. T. W. Case. 1,517,103; Nov. 25.
Photo-engraver's beveling machine. H. Renken. 1,489,044; Apr. 1.
Photo-engravers, etc., Gas furnace for. J. Croke. 1,488,665; Apr. 1.
Photo-engraving. M. J. De Grave. 1,487,727; Mar. 25.
Photo-engraving plates, Apparatus for preparing. J. S. Freer. 1,509,725; Sept. 23.
Photo-enlarging device. H. V. Steer. 1,488,950; Apr. 1.
Photogalvanograph. D. Wechsler. 1,503,401; July 29.
Photograms, Theodolite for making angular determinations direct from. K. R. Hugershoff. 1,485,226; Feb. 26.
Photograph and the like. J. Denkhoff. 1,480,198; Jan. 8.
Photograph folder and easel, Combined. J. J. Froelich. 1,486,652; Mar. 11.
Photograph mount. F. C. Medick. Des. 64,467; Apr. 15.
Photographic and like purposes, Objective for. L. B. Booth. 1,480,929; Jan. 15.
Photographic and other films, Producing. C. E. Bradley and J. McGavack. 1,519,659; Dec. 16.
Photographic apparatus. S. Cocanari. 1,503,302; July 29.
Photographic apparatus, Aerial. C. B. Taylor. 1,490,239; Apr. 15.
Photographic apparatus, Exposure-controlling mechanism for. W. C. Huebner. 1,496,638; June 3.
Photographic apparatus for making heliochromes. H. Diernhofer. 1,507,162; Sept. 2.
Photographic cartridge and making same. J. G. Jones and H. G. Dewey. 1,500,393; July 8.
Photographic color screens, Making. M. Wieland. 1,497,747; June 17.
Photographic copying machine. W. Fritsche. 1,491,746; Apr. 22.
Photographic developer. N. Sulzberger. 1,516,161; Nov. 18.
Photograph-display cabinet. H. Roth. 1,510,502; Oct. 7.
Photographic enlarging apparatus. W. T. Mohler. 1,498,472; June 17.
Photographic enlarging lantern and printing machine, Combined. J. C. Martin. 1,517,742; Dec. 2.
Photographic exposures, Method and apparatus for determining. F. H. Norton. 1,483,473; Feb. 12.
Photographic film. F. W. Lovejoy. 1,518,409; Dec. 9.
Photographic film and making same, Dull or roughened. R. Oertel and F. Dreyer. 1,502,482; July 22.
Photographic-film-developing device. G. W. Henry. 1,496,631; June 3.
Photographic film, Method and apparatus for producing a plurality of images of separate objects on a. L. F. Douglass. 1,482,070; Jan. 29.
Photographic-film package. C. S. Forbes. 1,508,447; Sept. 16.
Photographic film while exposure is being made, Masking. L. F. Douglass. 1,508,509; Sept. 16.
Photographic film with base of neutral tint. J. H. Haste and E. J. Ward. 1,507,174; Sept. 2.
Photographic film with colored laminated base. J. H. Haste and E. J. Ward. 1,486,245; Mar. 11.
Photographic film with laminated support having increased flexibility. J. H. Haste. 1,494,479; May 20.
Photographic films, Device for producing duplicate images on. L. F. Douglass. 1,509,936; Sept. 30.
Photographic films, Making. S. Morse. 1,493,000; May 6.
Photographic lens. W. Merté. 1,479,196–7; Jan. 1.
Photographic-lens system. A. Ames, jr. 1,482,503; Feb. 5.
Photographic machine. M. L. Cossitt. 1,500,372; July 8.
Photographic machines, Developing receptacle for automatic. H. H. Wolfe. 1,494,203; May 13.
Photographic material, Manipulation of. A. S. McDaniel. 1,497,457; June 10.
Photographic mount, album, and the like. J. Walker. 1,520,041; Dec. 23.
Photographic negatives, Dye transfer printing from. F. W. Donisthorpe. 1,517,200; Nov. 25.
Photographic objective. W. Merté. 1,479,195; Jan. 1.
Photographic-paper holder. C. H. Ruffner. 1,486,196; Mar. 11.
Photographic paper or film with latent image, Apparatus for automatically printing. E. J.-B. W. Soullier. 1,511,584; Oct. 14.
Photographic photometer. W. Schlichter. 1,482,441; Feb. 5.
Photographic plate. J. A. H. Hatt. 1,497,272; June 10.
Photographic plate onto a sensitized surface, Apparatus for and method of printing from a. H. C. Jones. 1,493,677; May 13.
Photographic plates for indirect tricolor photography, Producing. E. A. Lage. 1,499,230; June 24.
Photographic positives, Production of sound-record. J. Engl. 1,512,681; Oct. 21.
Photographic printer, Enlarging or reducing-. A. M. Thomas. 1,488,846; Apr. 1.
Photographic-printing apparatus and other apparatus, Adjustment-indicating means for. W. C. Huebner. 1,482,562; Feb. 5.
Photographic-printing apparatus. J. C. Deane. 1,517,669; Dec. 2.
Photographic-printing apparatus. W. C. Huebner. 1,513,321; Oct. 28.
Photographic-printing device. A. G. Ogden. 1,493,790; May 13.
Photographic-printing machine. H. B. Evans. 1,479,959; Jan. 8.
Photographic-printing machine. D. M. López. 1,494,851; May 20.
Photographic-printing machine. C. Simpson. 1,484,797; Feb. 26.
Photographic-printing machine. D. H. Stewart. 1,510,712; Oct. 7.
Photographic-printing machine. R. L. Stinchfield. 1,510,715; Oct. 7.
Photographic-printing machine. J. M. Welch. 1,487,191; Mar. 18.
Photographic-printing machine, Automatic. G. Rekers. 1,510,748; Oct. 7.
Photographic-printing machines, Automatic light-control apparatus for. A. S. Howell. 1,502,954; July 29.
Photographic-printing machines, Numbering stamp for. C. F. Speidel and J. Christie. 1,518,415; Dec. 9.
Photographic prints from negatives, Apparatus for printing. I. D. Sharp. 1,521,399; Dec. 30.
Photographic process. F. E. Ives. 1,499,930; July 1.
Photographic processes, Composition of matter for. R. John. 1,482,614; Feb. 5.
Photographic processes, Potassium iodide composition of matter for. R. John. 1,482,613; Feb. 5.
Photographic purposes, Ascertaining the actinic value of light for. E. G. Kesling. 1,504,665; Nov. 11.
Photographic purposes, Manufacture of paper for. E. Schloemann. 1,504,150; Aug. 5.
Photographic records, Apparatus for obtaining. W. Heape and H. B. Grylls. 1,488,542; Apr. 1.
Photographic records, Making. C. E. K. Mees. 1,503,595; Aug. 5.
Photographic reproduction directly from a negative. R. John. 1,482,615; Feb. 5.
Photographic reproduction, Double process of. R. John. 1,482,616; Feb. 5.
Photographic reproduction, Multiple-step process of. R. John. 1,484,029; Feb. 19.
Photographic reproduction, Potassium-bichromate process of. R. John. 1,482,612; Feb. 5.
Photographic roll film. A. Faes. 1,503,645; Aug. 5.
Photographic-roll holder. A. Stuber and E. E. Underwood. 1,494,719; May 20.
Photographic shutter. B. D. Chamberlin. 1,492,357; Apr. 29.
Photographic shutter. R. Klein. 1,510,597; Oct. 7.
Photographic shutter. P. J. Marks. 1,483,465; Feb. 12.
Photographic shutter. W. A. Riddell. 1,481,271; Jan. 22.
Photographic shutter. W. A. Riddell. 1,488,896; Apr. 1.
Photographic shutter. A. Wollensak. 1,488,523; Apr. 1.
Photographic silver images, Composition for toning. P. Rehländer. 1,499,749; July 1.
Photographic stencil and making same. J. D. Coe. 1,494,667; May 20.
Photographic toning baths, Compound for making. P. Rehländer. 1,491,313; Apr. 22.
Photographic transfer apparatus. J. E. Stromberg. 1,489,510; Apr. 8.
Photographically producing soft focus effects, Method of and lens for. H. D. Power. 1,494,373; May 20.
Photographing oscillating sparks. C. F. Jenkins. 1,521,188; Dec. 30.
Photographs, Album for. T. E. McGaughey. 1,512,290; Oct. 21.
Photographs and making the same, Corner pocket for mounting. M. J. Milmae. 1,493,159; May 6.
Photographs, Apparatus for developing. B. W. Harris. 1,501,904; July 22.
Photographs, Apparatus for taking and examining color. C. E. Bredon. 1,485,956; Mar. 4.
Photographs, Enlarging projection printer for. J. C. Forsberg. 1,492,784; May 6.
Photographs, etc. Mountng for. W. J. Helmquest. 1,515,901; Nov. 18.
Photography, Aerial. A. H. Boettcher. 1,517,529; Dec. 2.
Photography and producing same, Polychrome screen for color. L. F. Douglass. 1,504,465; Aug. 12.
Photography, Apparatus for composite. A. Ames, jr. 1,479,212; Jan. 1.
Photography, Color. P. D. Brewster. 1,508,916; Sept. 16.
Photography, Color. W. V. D. Kelley. 1,505,787; Aug. 19.
Photography, Color. L. D. Mannes and L. Godowsky, jr. 1,516,824; Nov. 25.
Photography, Method and apparatus for producing multiple and miniature image effects in. L. F. Douglass. 1,482,068–9; Jan. 29.

Photography, Method and apparatus for producing multiple and phantom image effects in. L. F. Douglass. 1,504,328; Aug. 12.
Photography, Motion-picture. C. J. Wilson. 1,490,302; Apr. 15.
Photolithography. J. H. Powrie. 1,504,782; Aug. 12.
Photomechanical printing plates, Producing color negatives for. J. A. H. Hatt. 1,518,426; Dec. 9.
Photomechanical process. A. Schwarz geb. Hoppehel. 1,496,268; June 3.
Photomechanical process for producing bas-reliefs. F. H. Monteath. 1,516,199; Nov. 18.
Photomechanical transfers, Manufacture of copying foils for. E. Seyfferth. 1,514,677; Nov. 11.
Photometer. H. E. Ives. 1,494,548; May 20.
Photometric measuring instrument. D. H. Tuck. 1,498,214; June 17.
Photo mount. W. J. Bowler. 1,480,879; Jan. 15.
Photoprinting frame. L. Crayssac. 1,497,290; June 10.
Photoprinting machine. G. M. Dye and J. M. Welch. 1,486,867; Mar. 18.
Photoprinting machine. O. Fournier. 1,509,806; Sept. 23.
Phthalic anhydride, Producing. A. E. Craver. 1,489,741; Apr. 8.
Phthalimide manufacture. A. G. and S. J. Green. 1,488,239; Mar. 25.
Physical exercises, Support of combinations or apparatus destined for. A. Deluca. 1,514,037; Nov. 4.
Physical-training device. W. U. Alastalo. 1,511,312; Oct. 14.
Piano. H. Lehr. Des. 64,464; Apr. 15.
Piano action. J. S. Conner. 1,518,483; Dec. 9.
Piano-action-flange screw and plate holder. W. B. Ellsworth. 1,480,818; Jan. 15.
Piano action, Grand. L. D. Perry. 1,490,229; Apr. 15.
Piano action, Player-. A. Lilianstrom. 1,497,521; June 10.
Piano actions, Hammer-tail trimmer for. E. S. Rauworth. 1,493,566; May 13.
Piano actions, Machine for forming and inserting bushings in. J. R. Semple. 1,488,172; Mar. 25.
Piano and the like, Player. J. H. Dickinson. 1,502,618; July 22.
Piano attachment. G. F. Usbeck. 1,493,056; May 6.
Piano bench. G. J. Raupp and D. Cornfoot. 1,479,927; Jan. 8.
Piano bench and hardware. J. L. Dulin. 1,515,845; Nov. 18.
Piano case. C. F. Brey. Des. 66,066; Nov. 25.
Piano, Color. A. E. O. Munsell. 1,484,795; Feb. 26.
Piano cover, Dustproof. L. R. Weinberg. 1,509,009; Sept. 16.
Piano-damper attachment. D. McIlwrath. 1,483,104; Feb. 12.
Piano-desk supports. A. F. Dinsmore. 1,498,955; June 24.
Piano, Grand. J. H. Williams. 1,482,670; Feb. 5.
Piano-hammer felt. E. Syhre. 1,496,563; June 3.
Piano-key sanding and polishing machine. T. R. Walker and H. B. Manby. 1,519,425; Dec. 16.
Piano keys, Machine for inserting weights in. S. Sylvester. 1,517,601; Dec. 2.
Piano, Miniature. F. Munafo. 1,490,678; Apr. 15.
Piano, Player. J. P. Hulder. 1,500,565; July 8.
Piano player. H. Thomson and W. R. Oyston. 1,504,531–2; Aug. 12.
Piano player, Electrical. E. F. Biggs. 1,496,617, June 3.
Piano, Player grand. M. Nickels. 1,505,161; Aug. 19.
Piano-player music and machine for producing same. R. Reynolds. 1,516,459; Nov. 18.
Piano playing, Device for teaching. A. J. Ohlsen. 1,515,403; Nov. 11.
Piano playing, Reproducing. H. K. Sandell. 1,494,811; May 20.
Piano, Pneumatically-played. W. M. Bauer. 1,485,063; Feb. 26.
Piano, Record-controlled grand. T. F. Cheek. 1,505,374; Aug. 19.
Piano roll, Player-. K. E. Stevens. 1,490,139; Apr. 15.
Piano-sounding-board bridge. C. S. Weber. 1,487,826; Mar. 25.
Piano-tuning key. L. L. Korach. 1,512,699; Oct. 21.
Pianos, Adjustable hanger for sostenuto devices in. G. Marco. 1,498,667; June 24.
Pianos and the like, Note-sheet-guiding device for player. E. F. Orr. 1,521,561; Dec. 30.
Pianos, Attachment for player. D. Ward. 1,513,201; Oct. 28.
Pianos, Cleaning device for player. A. P. Groves. 1,484,774; Feb. 26.
Pianos, Key-slip and fall-board construction for player. A. G. Gulbransen. 1,486,186; Mar. 11.
Pianos, Mandolin attachment for player. O. Ista. 1,487,164; Mar. 18.
Pianos, Manufacturing. F. G. Ernst. 1,514,840; Nov. 11.
Pianos, Pneumatic action for player. G. Freund. 1,506,980; Sept. 2.
Pianos, Position rectifying device for the rolls of player. C. E. Cameron. 1,479,646; Jan. 1.
Pianos, Resonance device for. J. H. Williams. 1,514,493; Nov. 4.
Pianos, Sound resonator for. F. Moser. 1,518,867; Dec. 9.
Pianos, Tone-modifying device for. R. C. Pinder. 1,510,192; Sept. 30.
Pianoforte keys and the like, Balance weight for. W. Finnimore. 1,510,663; Oct. 7.
Pick. F. Zgol. 1,515,715; Nov. 18.
Pick-extracting means, Defective-. R. Crompton. 1,491,084; Apr. 22.
Pick-head fastener. W. D. Lewis. 1,507,494; Sept. 2.
Picking device. L. B. Rector. 1,502,439; July 22.
Picking pods, Process and mechanism for. C. H. Plummer. 1,486,918; Mar. 18.
Picking screen. R. W. Johnson. Re15,913; Sept. 9.
Picker: *See*—
Berry picker. Fruit picker.
Cotton picker. Loom picker.
Cotton-square picker. Plant picker.
Picker cam. N. M. Neal and G. W. Davis. 1,496,485; June 3.
Picker check. V. Carroll. 1,507,579; Sept. 9.
Picker check. J. W. and E. L. Jones. 1,513,044; Oct. 28.
Picker motion. A. H. Landry. 1,487,581; Mar. 18.
Picker rod. H. Bruneau. 1,518,631; Dec. 9.
Picker stick. B. W. Schutz. 1,482,703; Feb. 5.
Picker-stick attachment. W. Scholz. 1,517,256; Dec. 2.
Picker-stick and sweep-stick coupling. R. S. Dodds. 1,521,438; Dec. 30.
Picker-stick check. A. Beauchemin. 1,518,117; Dec. 2.
Picker-stick check. N. H. Ellis. 1,485,911; Mar. 4.
Picker-stick check. J. W. Herbert and J. A. Andrews. 1,498,795; June 24.
Picker sticks, Pivot support for. T. D. Douglass. 1,488,532; Apr. 1.
Pickers or openers, Feeding mechanism for. F. L. Furbush. 1,515,672; Nov. 18.
Pickles, Treating. J. M. Browne. 1,507,577; Sept. 9.
Pickling apparatus. F. D. Kulczycke. 1,490,514; Apr. 15.
Pickling liquors, Treating spent. E. P. Stevenson. 1,515,799; Nov. 18.
Pickling weight. C. H. De Groff. 1,511,757; Oct. 14.
Picture, Animated. C. W. Saalburg. 1,512,138; Oct. 21.
Picture and photograph frame. A. Rybicky. 1,494,136; May 13.
Picture apparatus and camera, Motion-. F. H. Owens. 1,516,496; Nov. 25.
Picture apparatus, Film meter for motion-. J. E. Davis. 1,519,605; Dec. 16.
Picture apparatus, Lens carrier for motion-. R. W. Pittman. 1,494,801; May 20.
Picture apparatus, Motion-. J. G. Capstaff and N. B. Green. 1,486,226; Mar. 11.
Picture apparatus, Motion-. R. M. Forsyth. 1,482,844; Feb. 5.
Picture apparatus, Motion-. C. A. Hoyt. 1,495,021; May 20.
Picture apparatus, Motion-. A. C. Roebuck. 1,484,083; Feb. 19.
Picture baseball scoreboard, Moving-. G. S. Coleman. 1,507,583; Sept. 9.
Picture camera, Motion-. H. C. Osborn. 1,494,701; May 20.
Picture device, Motion-. J. W. Doran. 1,520,566; Dec. 23.
Picture device, Stereoscopic motion-. L. Hammond. 1,506,524; Aug. 26.
Picture-exhibiting machines, Driving mechanism for. E. L. Dumont. 1,493,618; May 13.
Picture-film framing device for motion-picture machines, Motion-. W. Malm. 1,491,017; Apr. 22.
Picture-film-marking device, Motion-. O. B. Depue. 1,494,593; May 20.
Picture-film misframe detector, Motion-. D. H. Gibbs. 1,489,756; Apr. 8.
Picture film, Motion-. O. A. Owen. 1,483,109; Feb. 12.
Picture-film reel, Moving-. M. Carr. 1,479,454; Jan. 1.
Picture films, Apparatus for developing motion-. V. de Ybarrondo. 1,487,729; Mar. 25.
Picture films, Apparatus for printing moving-. E. W. Nelson. 1,510,155; Sept. 30.
Picture films, Coloring motion-. L. E. Taylor. 1,518,945–6; Dec. 9.
Picture films, Device for inspecting motion-. F. H. Avers. 1,489,106; Apr. 1.
Picture films, Nonrewind reel for motion-. H. M. Stephenson. 1,479,331; Jan. 1.
Picture films, Printing mechanism for motion-. O. Vogetzer. 1,488,369; Mar. 25.
Picture films, Process and apparatus for the production of motion-. A. La Freniere. 1,487,862; Mar. 25.
Picture films, Producing multiply-exposed motion-. J. B. Walker. 1,503,731; Aug. 5.
Picture films, Reel for motion-. E. G. Niess-Waner. 1,509,441; Sept. 23.
Picture films, Reenforcement for moving-. J. J. Dilks. 1,493,924; May 13.
Picture films, Rewinding machine for moving-. W. B. Aspley. 1,484,545; Feb. 19.
Picture frame. E. F. L. Fritz. 1,497,369; June 10.
Picture frame. F. J. Kristofek. 1,513,050; Oct. 28.
Picture frame. W. Opel. 1,500,257; July 8.
Picture frame. M. Ostrowiecki. Des. 66,143; Dec. 2.
Picture frame. M. Pelletier. Des. 66,207; Dec. 9.
Picture framing. A. W. Beshgetoor. 1,506,215; Aug. 26.

Picture frames, Steadying and holding device for. B. Eyster. 1,496,533; June 3.
Picture hanger. H. A. Cooper. 1,485,216; Feb. 26.
Picture having additional images and making the same, Stereoscopic. A. J. Macy. 1,498,743; June 24.
Picture-hook card package. W. P. Mills. 1,521,466; Dec. 30.
Picture machine, Framing mechanism for moving-. T. F. Uhlemann and W. Ellwood. 1,518,373; Dec. 9.
Picture machine, Motion-. C. Kiwul. 1,483,894; Feb. 19.
Picture machine, Motion-. W. S. Scales. 1,489,363; Apr. 8.
Picture machine, Motion-. E. M. Swartz. 1,483,319; Feb. 12.
Picture machine, Moving-. C. J. Barnes. 1,512,446; Oct. 21.
Picture machine, Moving-. G. W. Bingham. 1,508,673; Sept. 16.
Picture machine, Moving-. N. Power. 1,509,256; Sept. 23.
Picture machines, Automatic signal and safety device for motion-. C. F. Lick. 1,502,034; July 22.
Picture machines, Electric motor drive and control means for motion-. A. S. Howell. 1,509,555; Sept. 23.
Picture machines, Film and film support for motion-. M. Keil. 1,483,942; Feb. 19.
Picture machines, Film-feeding mechanism for moving-. S. Bardy. 1,484,754; Feb. 26.
Picture machines, Framing mechanism for motion-. F. H. Vick. 1,490,352; Apr. 15.
Picture machines, Internal-wind reel mechanism for motion-. H. M. Stephenson. 1,479,332; Jan. 1.
Picture machines, Protective device for moving-. N. Power. 1,482,200; Jan. 29.
Picture machines, Safety shutter for moving-. T. F. Uhlemann. 1,491,117; Apr. 22.
Picture machines, Speed indicator for moving-. F. Bonk, jr. 1,491,511; Apr. 22.
Picture machines, Take-up sprocket for motion-. B. Gwozdz. 1,500,450; July 8.
Picture mechanism, Motion-. L. Brown. 1,514,501; Nov. 4.
Picture or cinematograph film, Motion-. L. Brown. 1,485,907; Mar. 4.
Picture positive-film strip, Producing safety motion-. C. A. Roth. 1,496,325; June 3.
Picture production, Screen for moving-. E. P. Stewart. 1,506,729; Aug. 26.
Picture-projecting apparatus and screen, Combined motion-. L. A. Wilson. 1,491,575; Apr. 22.
Picture-projecting apparatus, Attachment for motion-. A. R. Shoemaker and J. F. Hasenkamp. 1,519,064; Dec. 9.
Picture-projecting apparatus, Motion-. E. Mechau. 1,513,920; Nov. 4.
Picture-projecting lights, Mounting for. C. F. Jenkins. 1,484,648; Feb. 26.
Picture-projecting machine, Lamp attachment for motion-. R. Dilione, jr. 1,496,409; June 3.
Picture-projecting machines, Safety mechanism for moving-. J. H. Davitt and H. C. Cornetta. 1,516,958; Nov. 25.
Picture-projecting machines, Timing apparatus for use with. G. A. Kerestes. 1,503,834; Aug. 5.
Picture projection, Screen for. J. F. R. Troeger. 1,491,830; Apr. 29.
Picture projector, Motion-. E. W. Nelson. 1,496,427; June 3.
Picture projector, Moving-. H. C. Schlicker. 1,504,722; Aug. 12.
Picture projectors and films, Cooling motion-. E. A. Sperry. 1,479,630; Jan. 1.
Picture projectors, Switch for motion-. H. J. Munster. 1,479,311; Jan. 1.
Picture reception, Electroscope. C. F. Jenkins. 1,521,192; Dec. 30.
Picture-reel band, Motion-. W. C. Happe. 1,497,236; June 10.
Picture reels, Alarm for moving-. R. E. Wicker. 1,505,837; Aug. 19.
Picture reels, Film-clamping means for. T. W. Canfield. 1,497,166; June 10.
Picture reflector. C. L. Duhem. 1,488,327; Mar. 25.
Picture screen and producing same, Motion-. L. W. Hill. 1,480,205; Jan. 8.
Picture screen, Motion-. W. H. C. Lassen. 1,487,747; Mar. 25.
Picture strip. J. Marette. 1,497,110; June 10.
Picture take-up apparatus, Motion-. J. Doherty. 1,517,542; Dec. 2.
Picture transfer mechanism, Talking-. H. E. Chipman. 1,480,992; Jan. 15.
Pictures, advertisements, and the like, Apparatus for exhibiting. G. E. Hartley. 1,516,921; Nov. 25.
Pictures, advertisements, or the like, Apparatus for the display of. C. W. Hiscocks. 1,481,607; Jan. 22.
Pictures and designs, Reproducing. A. H. Lutz and G. J. Richardson. 1,518,863; Dec. 9.
Pictures and sound synchronized therewith, Producing motion. A. Stowers and L. De Hymel. 1,494,514; May 20.
Pictures and sound waves at the same time, Method and apparatus for producing moving. E. Reisz. 1,500,037; July 1.
Pictures and the like, Standing support for. W. P. McCauley. 1,518,207; Dec. 9.
Pictures, Composite color process for printing. M. Lichter. 1,507,239; Sept. 2.
Pictures, Device for hanging. W. F. McGowan. 1,485,281; Feb. 26.
Pictures, Film reception of broadcasted. C. F. Jenkins. 1,521,189; Dec. 30.
Pictures in natural colors, Lens system for taking and projecting. B. D. Underhill. 1,490,751; Apr. 15.
Pictures, Making and exhibiting moving. I. T. Purcell. 1,482,482; Feb. 5.
Pictures, Method of and toy device for projecting shadow. T. Fleming. 1,490,815; Apr. 15.
Pictures on glass surfaces, Production of colored. A. E., C. E., and A. M. Shipton. 1,506,677; Aug. 26.
Pictures, Optical instrument for taking and projecting. G. Griffith. 1,513,984; Nov. 4.
Pictures possessing stereoscopic relief and pictures produced by such method, Producing and exhibiting. W. O. Runcie. 1,488,027; Mar. 25.
Pictures, Producing colored motion. A. P. Kennis. 1,489,945; Apr. 8.
Pictures, Recording and depicting motion. C. W. Stalling. 1,489,794; Apr. 8.
Pictures, Stereoscopic projection of motion. C. P. Müller. 1,494,795; May 20.
Pictures to a distance, Method and system for transmitting. E. Keen. 1,503,590; Aug. 5.
Pictures to walls, Device for attaching. H. B. Taylor. 1,496,282; June 3.
Pie and cake pan. A. O. Edwards. 1,518,973; Dec. 9.
Pie-making machines, Conveyer mechanism for. D. W. Smith. 1,507,800; Sept. 9.
Pie-making machines, Crust trimming mechanism for. D. W. Smith. 1,479,935; Jan. 8.
Pie marker. W. Ehrlich. 1,480,250; Jan. 8.
Pie-plate lifter. P. J. Finlan. 1,517,974; Dec. 2.
Pie rack. E. Sutter. 1,512,867; Oct. 21.
Pies, Marking device for. E. J. Bannister. 1,519,752; Dec. 16.
Piece goods, Method and means of merchandising. E. Seyfarth. 1,502,689; July 29.
Piece-goods reel. M. Nelson. 1,494,619; May 20.
Piezophony. A. M. Nicholson. 1,495,429; May 27.
Pig. H. C. Zenke. 1,501,387; July 15.
Pig iron in blast furnaces, Purification of. C. J. Somers, G. C. Tibbitts, and E. F. Quinn. 1,507,214; Sept. 2.
Pigeon-flying competitions, Checking apparatus for. G. Jacquet. 1,480,076; Jan. 8.
Pigment, Chemicomechanical process for making an unalterable white. A. Dworzak. 1,494,674; May 20.
Pigments, Method of and apparatus for preparing. P. Fireman. 1,490,372; Apr. 15.
Pigments, Producing ferric. H. F. Saunders. 1,496,605–6; June 3.
Pile-cutting device. P. A. Wagner. 1,507,145; Sept. 2.
Pile-cutting machine. G. Roger and G. Roger, jr. 1,517,999; Dec. 2.
Pile-cutting machines, Thread-holding means for. J. S. Boyd. 1,484,294; Feb. 19.
Pile-delivery governor. C. W. Harrold. 1,492,687; May 6;
Pile-driver chaser block. E. A. Whitney. 1,495,968; May 27.
Pile fabric. J. Gowans. Des. 64,242–3; Mar. 18.
Pile fabric. J. Gowans. Des. 64,647–9; Sept. 23.
Pile fabric. J. Gowans. Des. 64,801; June 3.
Pile fabric. J. Gowans. Des. 64,848; June 10.
Pile fabric. J. Gowans. Des. 65,183; July 15.
Pile fabric. J. Gowans. Des. 65,805; Oct. 21.
Pile fabric. C. V. Kozlay. Des. 64,993; June 24.
Pile fabric. C. V. Kozlay. Des. 65,281; July 22.
Pile fabric. C. V. Kozlay. Des. 65,375; Aug. 5.
Pile fabric to simulate fur blankets and producing the same. S. E. Creasey. 1,520,333; Dec. 23.
Pile fabric, Woven. S. Kross. 1,516,441; Nov. 18.
Pile, Method of and means for swelling a. C. Henderson. 1,498,966; June 24.
Pile wire. R. E. Thompson. 1,485,939; Mar. 4.
Pilferproof box. J. L. Hood. 1,508,657; Sept. 16.
Pilgering mill. M. Peters. 1,490,633; Apr. 15.
Piling, Composition for treating. C. L. Wright and E. Toal. 1,512,659; Oct. 21.
Piling, Interlocking sheet. C. S. Boardman. 1,498,778; June 24.
Piling machine. B. H. Saunders. 1,485,053; Feb. 26.
Piling, Metal sheet. E. A. Garratt. 1,498,444; June 17.
Piling, Sheet. A. A. Martinez. 1,483,825; Feb. 12.
Piling, Treating. C. L. Wright and E. Toal. 1,512,660; Oct. 21.
Pillow. K. C. Klar. Des. 65,192; July 15.
Pilot-wire-regulator system. G. Crisson. 1,507,160; Sept. 2.
Pin: *See*—

Bar-supporting pin.	Flask pin.
Bed hook pin.	Pedal pin.
Bowling pin.	Pulley pin.
Cam pin.	Rolling pin.
Clothes pin.	Safety pin.
Cotter pin.	Spring pin.
Coupling pin.	Stop pin.
Crosshead pin.	Toggle pin.

Pin. H. G. Blackshear. 1,489,111; Apr. 1.
Pin. V. Menefee. Des. 65,419; Aug. 12.

Pin, brooch, and clasp, Safety. G. Gaschke. 1,488,595; Apr. 1.
Pin carrier. D. Leggott. 1,502,254; July 22.
Pin, Collar. E. Sixt. 1,482,821; Feb. 5.
Pincushion. R. L. Marshall. Des. 64,256; Mar. 18.
Pincushion. B. F. Pierce. Des. 64,028; Feb. 19.
Pincushion. E. M. Richards. 1,479,252; Jan. 1.
Pin-cylinder lock. W. T. Coney. 1,484,757; Feb. 26.
Pin holder. G. R. Schroeder. 1,479,746; Jan. 1.
Pin holder, Marking-. C. L. Braley. 1,501,897; July 22.
Pin-lifter connection. S. H. Campbell. 1,495,987; June 3.
Pin or similar article. F. W. Gordon. Des. 65,687; Sept. 30.
Pin or similar article. W. L. Laumann. Des. 66,085; Nov. 25.
Pin or similar article. F. J. Ravenhall. Des. 66,302; Dec. 23.
Pin or similar article of jewelry. J. L. Buchanan. Des. 64,395; Apr. 8.
Pin puller. L. C. Bayles and H. D. Morrow. 1,479,357; Jan. 1.
Pin ticket, Folding. R. H. Skeggs. 1,499,035; June 24.
Pin tongue. L. E. Sadler. 1,479,932; Jan. 8.
Pin tube. W. S. Hunkins. 1,521,370; Dec. 30.
Pin-tumbler lock. J. B. Freysinger. 1,509,594; Sept. 23.
Pin-tumbler lock. E. L. Teich. 1,487,900; Mar. 25.
Pinwheel. F. C. Monkhouse. Des. 64,198; Mar. 11.
Pins and recesses, Threading tapered. S. E. Cressey. 1,494,464; May 20.
Pins and the like, Chuck for taper. M. C. Kristek. 1,479,550; Jan. 1.
Pins, Safety catch for. F. P. Kintzele. 1,485,933; Mar. 4.
Pinking machine. N. Levine. 1,489,891; Apr. 8.
Pipe: *See*—
Breather pipe.
Cast-iron pipe.
Concrete pipe.
Conveyer pipe.
Drain pipe.
Drill pipe.
Extensible pipe.
High-pressure pipe.
Organ pipe.
Outlet pipe.
Refrigerator drain pipe.
Smoker's pipe.
Smoking pipe.
Spiral pipe.
Tobacco pipe.
Tobacco water vacuum-pipe.
Pipe. J. W. Flower. 1,515,853; Nov. 18.
Pipe. G. F. Hauf. 1,481,709; Jan. 22.
Pipe. J. I. Le Bel. 1,499,231; June 24.
Pipe. R. R. Robertson and C. G. Naylor. 1,512,802; Oct. 21.
Pipe and making it, Spirally-wound. C. G. Naylor. 1,502,052; July 22.
Pipe and making the same, Flanged. I. M. Herbst. 1,498,627; June 24.
Pipe and nut wrench. W. A. Day. 1,519,242; Dec. 16.
Pipe and nut wrench, Adjustable. D. E. St. Jacques. 1,501,689; July 15.
Pipe and tie lock, Molded. E. L. Warner. 1,479,120; Jan. 1.
Pipe band. C. A. Frazier. 1,510,394; Sept. 30.
Pipe bender. L. Peto. 1,484,558; Feb. 19.
Pipe-bending machine. T. F. Oechsle. 1,479,204; Jan. 1.
Pipe-bending machine. E. Robinson. 1,510,162; Sept. 30.
Pipe bit. J. W. Lang. 1,489,770; Apr. 8.
Pipe-bowl cleaner. E. E. Geib. 1,490,738; Apr. 15.
Pipe-casting machine, Centrifugal. J. R. McWane. 1,480,000; Jan. 8.
Pipe clamp. A. Kinsey. 1,499,828; July 1.
Pipe-clamp. R. S. Peirce. 1,479,316–17; Jan. 1.
Pipe cleaner. J. S. Arndt. 1,498,773; June 24.
Pipe cleaner, Tobacco-. F. Pfabe. 1,510,499; Oct. 7.
Pipe-cleaning device. M. J. Heidelberg. 1,495,304; May 27.
Pipe-cleaning device. D. G. Marks. 1,501,354; July 15.
Pipe-collar plate. E. G. Gaynor. 1,483,428; Feb. 12.
Pipe connection. D. A. Allee. 1,483,499; Feb. 12.
Pipe connection. G. Constantinesco. 1,505,543; Aug. 19.
Pipe connection. J. G. Moomy. 1,508,023; Sept. 9.
Pipe connection. R. L. Sample. 1,496,071; June 3.
Pipe connection, Boiler-. V. Andrioli. 1,482,060; Jan. 29.
Pipe-connection protector. E. J. Sallenbach. 1,502,271; July 22.
Pipe connections, Making seamless. W. Nathanson and J. Behm. 1,520,764; Dec. 30.
Pipe corrugating and bending machine. C. J. Holub. 1,517,678; Dec. 2.
Pipe coupling. F. O. Ball. 1,490,082; Apr. 15.
Pipe coupling. B. M. Brownell. 1,519,111; Dec. 16.
Pipe coupling. A. Cattoni. 1,506,564; Aug. 26.
Pipe coupling. J. Clark. 1,479,650; Jan. 1.
Pipe coupling. J. P. Clifton. 1,489,065; Apr. 1.
Pipe coupling. C. H. Dahl. 1,499,296; June 24.
Pipe coupling. J. Elder. 1,517,893; Dec. 2.
Pipe coupling. N. M. Frazier. 1,510,838; Oct. 7.
Pipe coupling. W. H. Fulton. 1,510,548; Oct. 7.
Pipe coupling. L. Johnson. 1,481,062; Jan. 15.
Pipe coupling. H. P. Kraft. 1,483,454–5; Feb. 12.
Pipe coupling. H. P. Kraft. 1,512,895; Oct. 21.
Pipe coupling. H. P. Kraft. 1,519,097; Dec. 9.
Pipe coupling. A. H. Kruesi. 1,493,269; May 6.
Pipe coupling. S. Levitt. 1,497,453; June 10.
Pipe coupling. P. Mueller. 1,512,298; Oct. 21.
Pipe coupling. H. Parker. 1,498,855; June 24.
Pipe coupling, Arc-welded. W. F. Woolard. 1,496,333; June 3.
Pipe-coupling blanks, Forming the welding groove in. G. M. Smith. 1,491,176; Apr. 22.
Pipe coupling or joint. F. Kaiser. 1,514,052; Nov. 4.
Pipe coupling, Rotary well-boring. O. B. Kibele. 1,499,581; July 1.
Pipe coupling, Train-. M. A. Barber. 1,490,655; Apr. 15.
Pipe cutter. J. Conning. 1,510,256; Sept. 30.
Pipe cutter. W. Hayter. 1,484,023; Feb. 19.
Pipe cutter. A. Jardine. 1,493,452; May 6.
Pipe cutter. D. Kilgour, jr. 1,505,205; Aug. 19.
Pipe cutter. M. Schang. 1,510,611; Oct. 7.
Pipe cutter, Ratchet. D. Kilgour, jr. 1,507,969; Sept. 9.
Pipe covering. V. C. Muessman. 1,519,694; Dec. 16.
Pipe covering and making same. F. L. Pilliod. 1,499,781; July 1.
Pipe-engaging slip. G. R. Livergood. 1,492,994; May 6.
Pipe expansion joint, Self-balancing. C. L. Cook. 1,513,315; Oct. 28.
Pipe fitting. E. Kennedy. 1,483,891; Feb. 19.
Pipe fitting and trap, Combination. O. A. Freeze 1,489,201; Apr. 1.
Pipe fitting, Soil-. D. W. Guiles. 1,492,322; Apr. 29.
Pipe fittings and the like, Making. T. E. Murray. 1,518,599; Dec. 9.
Pipe-flange-attaching machine. A. Guttly. 1,498,451; June 17.
Pipe-flanging tool. P. Mueller and A. C. Schuermann. 1,505,409; Aug. 19.
Pipe-forming machine. J. R. Freeze. 1,509,134; Sept. 23.
Pipe-gripping device. A. Jarmolowsky. 1,492,466; Apr. 29.
Pipe-gripping device. P. G. Leonard. 1,489,705; Apr. 8.
Pipe-handling device, Clay-. G. W. Gang. 1,486,877; Mar. 18.
Pipe hanger. J. Gordon. 1,514,455; Nov. 4.
Pipe hanger, Adjustable. J. A. Schweitzer. 1,946,103; June 3.
Pipe holder. M. S. Lignoski. 1,485,683; Mar. 4.
Pipe holder. M. S. Lignoski. 1,508,661; Sept. 16.
Pipe holder, Drive-. S. P. Powers. 1,484,904; Feb. 26.
Pipe holder, Safety. R. L. Burns, F. F. Winger, and H. M. Shappell. 1,494,585; May 20.
Pipe jarring machine, Plastic-. L. S. and H. A. Gelser. 1,511,879; Oct. 14.
Pipe joint. J. Barnes. 1,499,962; July 1.
Pipe joint. E. Henderson. 1,519,404; Dec. 16.
Pipe joint. W. Krause. 1,487,517; Mar. 18.
Pipe joint. W. Krause. 1,520,028; Dec. 23.
Pipe joint. J. Schuette. 1,486,549; Mar. 11.
Pipe joint. J. G. Zwicker. 1,494,523; May 20.
Pipe joint, Flexible. B. M. Brownell. 1,519,110; Dec. 16.
Pipe joint, Flexible. W. C. White. 1,504,662; Aug. 12.
Pipe joint, Rotatable. W. Macgregor. 1,509,562; Sept. 23.
Pipe joint, Rotatable. O. H. G. Steed. 1,518,368; Dec. 9.
Pipe joints, Clamp for leaky. A. Cowen. 1,493,107; May 6.
Pipe joints, Enameling. T. A. Wry. 1,497,396; June 10.
Pipe-laying machine. A. C. Albaugh. 1,498,062; June 17.
Pipe-laying machines, Clamp mechanism for. J. J. Mahoney. 1,495,706; May 27.
Pipe line, Flexible. M. L. Bramson, J. Hanson, and T. B. Caldwell. 1,500,921; July 8.
Pipe lines, Antifriction support for. S. N. Arnold and F. E. Johnson, jr. 1,516,838; Nov. 25.
Pipe lines, Cutoff device for vacuum. J. F. Johnson. 1,482,848; Feb. 5.
Pipe lines, Electrically insulating pipe sections for high-vacuum. W. Dällenbach. 1,516,422; Nov. 18.
Pipe lines, Treating. A. C. Campbell. 1,513,371; Oct. 28.
Pipe, Means for casting. J. R. McWane. 1,486,778; Mar. 11.
Pipe mill. F. I. Ellis and J. H. Sennett. 1,500,304; July 8.
Pipe mold, Centrifugal. C. E. Wilder. 1,498,138; June 17.
Pipe mold, Centrifugal metal-. J. B. Ladd. 1,485,859; Mar. 4.
Pipe molds, Method and means of lining. J. A. Perry 1,504,497; Aug. 12.
Pipe openings, etc., Combined mold and liner for. C. E. Johnson and W. W. Fields. 1,479,610; Jan. 1.
Pipe puller. C. D. Farrier. 1,512,411; Oct. 21.
Pipe-recovering device. J. M. Spitler. 1,508,417; Sept. 16.
Pipe-repair clamp. S. M. Kass. 1,487,337; Mar. 18.
Pipe rest. P. H. Lettré. 1,488,991; Apr. 1.
Pipe-rotating attachment. J. D. Nixon. 1,481,652; Jan. 22.
Pipe sections, Machine for uniting. J. E. Crockett. 1,486,125; Mar. 11.
Pipe sections of large diameters, Transporting. S. C. Curriden. 1,520,699; Dec. 30.
Pipestem cleaner. J. J. McCarthy. 1,499,541; July 1.
Pipe-straightening machine. H. A. Bardeen. 1,496,113; June 3.
Pipe support, Retractable. J. B. Ladd. 1,499,620; July 1.
Pipe-supporting device. C. C. Farmer. 1,520,705; Dec. 30.
Pipe-supporting slip. W. C. Thomas, J. C. Dickens, and J. W. Fowler. 1,503,523; Aug. 5.

Pipe-suspending apparatus. W. E. Rich. 1,486,035; Mar. 4.
Pipe tamper. M. Ciulla and D. P. Fontana. 1,519,955; Dec. 16.
Pipe template, Adjustable. A. B. Sandell. 1,520,143; Dec. 23.
Pipe threader. J. W. Bolen. 1,497,538; June 10.
Pipe-threading machine. B. Borden. 1,513,739; Nov. 4.
Pipe-threading machine. J. S. Imlach. 1,501,218; July 15.
Pipe union. L. Pierce. 1,507,138; Sept. 2.
Pipe vise. J. D. Merrifield. 1,490,674; Apr. 15.
Pipe vise. J. Trickel. 1,479,341; Jan. 1.
Pipe-wrapping machine. L. S. Rosener and F. I. Doane. 1,500,769; July 8.
Pipe wrench. J. A. Bizzell. 1,479,642; Jan. 1.
Pipe wrench. E. A. Bole. 1,496,619; June 3.
Pipe wrench. E. H. Booth. 1,493,241; May 6.
Pipe wrench. E. Bradley. 1,503,296; July 29.
Pipe wrench. J. F. Delaney. 1,482,889; Feb. 5.
Pipe wrench. W. A. Ellison. 1,482,223; Jan. 29.
Pipe wrench. E. R. Frank. 1,500,676; July 8.
Pipe wrench. T. L. Landers. 1,514,542; Nov. 4.
Pipe wrench. A. M. McCord. 1,505,652; Aug. 19.
Pipe wrench. R. W. McMullen. 1,518,087; Dec. 2.
Pipe wrench. A. F. Muth. 1,513,060; Oct. 28.
Pipe wrench. F. J. Nay. 1,495,195; May 27.
Pipe wrench. H. R. Newland. 1,504,964; Aug. 12.
Pipe wrench. F. Obiols. 1,496,944; June 10.
Pipe wrench. O. Pearce and I. Bales. 1,483,110; Feb. 12.
Pipe wrench. J. Runsberg. 1,519,169; Dec. 16.
Pipe wrench. F. L. Scott. 1,483,486; Feb. 12.
Pipe wrench. A. L. Slater. 1,504,153; Aug. 5.
Pipe wrench. J. Streda. 1,495,618; May 27.
Pipe wrench. G. B. Trew. Re15,863; June 24.
Pipe wrench. F. E. Voorhies and O. V. Jones. 1,483,623; Feb. 12.
Pipes and for cigar and cigarette holders, Case for. A. Dunhill. 1,503,354; July 29.
Pipes and making same, Precalked joint for cast-iron. J. R. McWane. 1,486,777; Mar. 11.
Pipes and rods, Machine for screwing together and unscrewing. H. C. Thrift. 1,511,850; Oct. 14.
Pipes and the like, Coupling for drain. J. F. and H. K. Nehlig. 1,509,021; Sept. 16.
Pipes, Apparatus for making lead. F. B. Ewell. 1,519,724; Dec. 16.
Pipes, Clean-out device for. S. Brucelarie. 1,484,469; Feb. 19.
Pipes, columns, and other hollow articles, Means for the manufacture, centrifugally, of. D. Moir and H. Buchanan. 1,500,414; July 8.
Pipes, Coupling for drill. L. H. Greene. 1,491,986; Apr. 29.
Pipes, Extension device for breather. J. Nutry. 1,510,631; Oct. 7.
Pipes, Finger guard for smoking. A. Shenham. 1,501,972; July 22.
Pipes for connection, Device for aligning. J. Streda. 1,482,162; Jan. 29.
Pipes from molds, Mechanism for drawing cast. J. B. Ladd. 1,499,621; July 1.
Pipes from their molding presses to the drying room, Transporting clay. A. H. Ooms. 1,514,333; Nov. 4.
Pipes, Heater unit for. J. E. Kestler. 1,489,444; Apr. 8.
Pipes, Joint protector for sewer. F. W. Lang. 1,510,483; Oct. 7.
Pipes, Machine for bending. J. H. Taylor. 1,515,894; Nov. 18.
Pipes, Machine for compressing corrugated. B. J. Lindgren. 1,486,976; Mar. 18.
Pipes, Machine for cutting off and threading. T. V. Elliott and C. Schaefer. 1,481,191; Jan. 15.
Pipes, Match-scratcher attachment for. A. J. Strachan. 1,496,562; June 3.
Pipes, Means for charging smoking. A. Dunhill. 1,490,808; Apr. 15.
Pipes, Method of and apparatus for forging manifolds on. T. F. Birmingham. 1,503,469; Aug. 5.
Pipes, Mouthpiece for smoking. T. H. Mann. 1,511,999; Oct. 14.
Pipes or other hollow bodies either wholly or in part from concrete and other cementitious material, Machine for manufacturing. W. H. Sonley. 1,493,399; May 6.
Pipes, Process and apparatus for making centrifugal concrete. J. C. Mitchell. 1,485,142; Feb. 26.
Pipes, Swivel joint for. J. W. Brown, jr. 1,499,851; July 1.
Pipes, Tamper for tobacco. J. Hoagland. 1,491,139; Apr. 22.
Pipes together, Die for connecting. H. A. Stenning. 1,520,095; Dec. 23.
Pipes, Tool for inserting and removing. E. L. Hyotlaine and F. H. Higgins. 1,489,253; Apr. 8.
Pipes, tubes, and the like, Method of and apparatus for use in the manufacture of. L. Billé. 1,499,719; July 1.
Pipes, Union coupling for revoluble. E. M. de Sherbinin. 1,508,168; Sept. 9.
Pipeless furnace. L. W. Daman. 1,520,900; Dec. 30.
Piscatorial products, Preserving. C. Birdseye. 1,511,824; Oct. 14.
Pistol. V. Zugaja. 1,507,411; Sept. 2.
Pistol and mechanism which can be concealed in any portable object. C. Joriot. 1,484,650; Feb. 26.
Pistol, Automatic. P. R. Kramer. 1,516,972; Nov. 25.
Pistol, Automatic. W. Mann. 1,516,540; Nov. 25.
Pistol, Automatic. W. Mann. 1,520,298; Dec. 23.
Pistol, Automatic. J. D. Pederson. 1,518,602; Dec. 9.
Pistol, Magazine. J. H. Wesson. 1,519,806; Dec. 16.
Pistol with cock lock, Automatic. G. Walther. 1,503,568; Aug. 5.
Pistol with fixed barrel, Self-loading. H. Schmeisser. 1,486,497; Mar. 11.
Pistols, Guard for safety catches of automatic. W. C. Wright. 1,518,831; Dec. 9.
Pistols, Steadying device for. E. W. Saunders. 1,497,794; June 17.
Piston. O. E. Barthel. 1,504,538; Aug. 12.
Piston. J. W. Calta. 1,498,835; June 24.
Piston. H. A. Carson. 1,491,197; Apr. 22.
Piston. W. L. Childers. 1,482,675; Feb. 5.
Piston. C. G. Cook. 1,514,506; Nov. 4.
Piston. G. Bowmar. 1,515,543; Nov. 11.
Piston. H. Glaser. 1,493,746; May 13.
Piston. C. W. Hack. 1,486,110; Mar. 4.
Piston. C. C. Hanch. 1,504,448; Aug. 12.
Piston. A. F. and R. D. Hanish. 1,492,294; Apr. 29.
Piston. R. R. Hart. 1,510,778; Oct. 7.
Piston. H. J. Hater. 1,485,078; Feb. 26.
Piston. H. J. Houpert. 1,500,245; July 8.
Piston. J. M. Howe. 1,494,483; May 20.
Piston. E. F. Jones. 1,481,909; Jan. 29.
Piston. O. E. Jorgensen. 1,479,816; Jan. 8.
Piston. E. E. King and H. A. Worrell. 1,519,918; Dec. 16.
Piston. W. Küchemann and F. Wucherer. 1,507,490; Sept. 2.
Piston. J. P. Lavoie. 1,503,369; July 29.
Piston. J. O. McArthur. 1,518,801; Dec. 9.
Piston. D. F. McClintock. 1,511,414; Oct. 14.
Piston. C. V. Morse. 1,489,708; Apr. 8.
Piston. M. L. Munday. 1,479,867; Jan. 8.
Piston. A. Phillips. 1,494,185; May 13.
Piston. I. R. Pickens. 1,495,105; May 20.
Piston. L. H. Pomeroy. 1,499,073; June 24.
Piston. A. Pondelick. 1,506,252–3; Aug. 26.
Piston. E. C. Richard. 1,482,868; Feb. 5.
Piston. W. L. Short. 1,500,853; July 8.
Piston. S. Smith. 1,514,022; Nov. 4.
Piston. T. G. Stiles. 1,494,822; May 20.
Piston. A. Taub. 1,508,861; Sept. 16.
Piston. G. A. Taylor. 1,482,101; Jan. 29.
Piston. R. W. Wakefield. 1,480,481; Jan. 8.
Piston. A. H. M. J. Ward. 1,508,079; Sept. 9.
Piston. J. Watson. 1,515,802; Nov. 18.
Piston. W. K. Young. 1,492,590; May 6.
Piston, Adjustable. G. M. Hurley. 1,504,351; Aug. 12.
Piston, Air-compressor. F. T. Cable. 1,520,852–3; Dec. 30.
Piston-aligning tool. M. F. Murphy. 1,521,119; Dec. 30.
Piston-alignment-testing device. J. P. Jones. 1,496,270; June 3.
Piston and connecting rod assemblage, Aligning jig for. W. W. Adams. 1,513,951; Nov. 4.
Piston and connecting-rod construction. J. E. Erskine. 1,521,515; Dec. 30.
Piston and connecting-rod construction. F. W. Parsons. 1,488,796; Apr. 1.
Piston and connecting-rod coupling. J. F. Kruchten. 1,488,989; Apr. 1.
Piston and piston ring. S. N. North. 1,514,783; Nov. 11.
Piston and piston ring. M. H. Sullivan. 1,498,762; June 24.
Piston and piston rod of internal-combustion engines. G. Pielstick. 1,521,388; Dec. 30.
Piston and ring. L. Mattson. 1,492,043; Apr. 29.
Piston and ring therefor. J. E. Brownfield. 1,515,829; Nov. 18.
Piston and rod. T. M. Smith, and J. F. Werhosek. 1,500,010; July 1.
Piston bearing for internal-combustion engines. J. O. Almen. 1,517,386; Dec. 2.
Piston-bushing extractor and replacer. A. B. Sappmann. 1,501,815; July 15.
Piston construction. F. P. Kruse. 1,518,986; Dec. 9.
Piston construction. G. Y. Lauchin. 1,490,114; Apr. 15.
Piston construction. G. A. Weidely. 1,489,180; Apr. 1.
Piston drill, Rotary. A. Schinkez. 1,483,198–9; Feb. 12.
Piston, Engine. A. Spillman. 1,520,972; Dec. 30.
Piston, Explosion-engine. G. W. Lynch. 1,499,992; July 1.
Piston, Flexible ringless. J. H. Casey. 1,499,290; June 24.
Piston, Floating. B. P. Joyce. 1,481,011; Jan. 15.
Piston for dashpots. L. Jaenichen. 1,486,381; Mar. 11.
Piston for fluid-pressure engines. F. T. Burgess. 1,510,760; Oct. 7.
Piston for internal-combustion engines. R. L. Skinner. 1,502,923; July 29.
Piston for internal-combustion motors. E. C. Long. 1,489,499; Apr. 8.

Piston for sand rammers, Hollow butt-welded. W. F. Zimmermann. 1,519,182; Dec. 16.
Piston for use in fluid-pressure engines. E. Talbot. 1,513,568; Oct. 28.
Piston, Gas-engine. G. W. Moser. 1,511,135; Oct. 7.
Piston-grinding jig. A. T. Hoagland. 1,494,244; May 13.
Piston-groove cleaner. A. Shepard. 1,486,806; Mar. 11.
Piston-groove scraper. E. B. Larson and W. H. Murphy. 1,512,110; Oct. 21.
Piston-groove tool. R. C. Creed. 1,491,847; Apr. 29.
Piston heads, Appliance for cutting and drilling. J. J. McGuckin. 1,486,193; Mar. 11.
Piston, High-pressure. T. B. Slate. 1,517,593; Dec. 2.
Piston-insulating head. G. Bowmar. 1,482,778; Feb. 5.
Piston, Internal-combustion-motor. D. Caughey. 1,518,048; Dec. 2.
Piston jig. R. E. Curtis. 1,507,274; Sept. 2.
Piston lapping-in tool, Expansion. O. C. Moore. 1,482,089; Jan. 29.
Piston, Metallic. M. Kroschinsky. 1,489,767; Apr. 8.
Piston packing. C. L. Case. 1,492,673; May 6.
Piston packing. O. G. Heyen. 1,496,536; June 3.
Piston packing. J. F. Panyard. 1,496,428; June 3.
Piston packing. C. R. Short. 1,479,089; Jan. 1.
Piston packing ring. F. L. Hoess and J. M. Prince. 1,498,729; June 24.
Piston pins, Device for securing. C. R. Diebold. 1,499,005; June 24.
Piston, Pump. L. J. Barwood. 1,517,489; Dec. 2.
Piston pump, Oscillating. J. B. Garber. 1,514,150; Nov. 4.
Piston ring. H. J. Anderson. 1,500,357; July 8.
Piston ring. J. A. Barrier. 1,487,306; Mar. 18.
Piston ring. M. D. Bell. 1,504,418; Aug. 12.
Piston ring. L. R. Behnke. 1,512,393; Oct. 21.
Piston ring. J. E. Brownfield. 1,516,327; Nov. 18.
Piston ring. S. G. Cole and O. D. Ginther. 1,481,774; Jan. 22.
Piston ring. B. D. Coleman and J. S. Barner. 1,497,770; June 17.
Piston ring. M. A. Davis. 1,499,571; July 1.
Piston ring. J. B. Fecht. 1,481,701; Jan. 22.
Piston ring. H. Ford. 1,515,246; Nov. 11.
Piston ring. F. H. Funchess. 1,508,929; Sept. 16.
Piston ring. W. E. Co Hagan. 1,512,746; Oct. 21.
Piston ring. W. R. Heslewood and H. F. Mocine. 1,500,705; July 8.
Piston ring. F. M. Howe. 1,499,580; July 1.
Piston ring. G. Jacobs. 1,483,582; Feb. 12.
Piston ring. E. J. Jenkins. 1,517,070; Nov. 25.
Piston ring. A. M. Kroczek. 1,495,909; May 27.
Piston ring. S. J. Lamora. 1,505,035; Aug. 12.
Piston ring. J. H. Lanterman. 1,497,106; June 10.
Piston ring. A. L. Malmberg. 1,495,705; May 27.
Piston ring. L. C. Marshall. 1,500,252; July 8.
Piston ring. A. C. McFarlane. 1,488,052; Mar. 25
Piston ring. S. N. North. 1,519,697; Dec. 16.
Piston ring. H. Parkin. 1,511,576; Oct. 14.
Piston ring. F. C. Reineking. 1,485,293; Feb. 26.
Piston ring. H. R. Seifert. 1,489,335; Apr. 8.
Piston ring. E. Stiner. 1,485,439; Mar. 4.
Piston ring. C. D. Stromgren. 1,502,445; July 22.
Piston ring. B. T. Walsh. 1,487,630; Mar. 18.
Piston ring. M. M. White. 1,481,167; Jan. 15.
Piston-ring clamp and file guide. J. E. Thurston. 1,513,073; Oct. 28.
Piston-ring closer. C. E. Sacre. 1,496,906; June 10.
Piston-ring compressor. F. W. Graf. 1,500,189; July 8.
Piston-ring compressor. F. L. Moore. 1,492,176; Apr. 29.
Piston-ring contractor. E. J. Fraser. 1,517,419; Dec. 2.
Piston-ring-contracting device. C. Barchus. 1,520,393; Dec. 23.
Piston-ring-dressing machine. G. W. Olson. 1,516,056; Nov. 18.
Piston-ring expander. T. A. Hutsell. 1,511,761; Oct. 14.
Piston-ring expander. C. B. Snider. 1,513,289; Oct. 28.
Piston-ring expander. C. B. Snider. 1,518,940; Dec. 9.
Piston-ring extractor. G. C. Monckmeier. 1,481,382; Jan. 22.
Piston-ring-filing device. J. A. Flanders. 1,481,595; Jan. 22.
Piston-ring joint. R. B. Wasson. 1,500,693; July 8.
Piston-ring spring. H. C. Phelps. 1,512,362; Oct. 21.
Piston-ring tool. T. B. Finlay. 1,490,099; Apr. 15.
Piston-ring tool. H. A. G. Fornelius. 1,505,017; Aug. 12.
Piston rings in their seats, Tool for holding. V. A. Nelson. 1,479,434; Jan. 1.
Piston rings, Making. H. S. Frank. 1,515,472; Nov. 11.
Piston rings, Manufacturing. F. Ray. 1,481,741; Jan. 11.
Piston rings prior to grinding or turning, Method of and apparatus for securing. J. W. Hughes. 1,494,913; May 20.
Piston rings, Process and apparatus for testing the spring power of. J. Laessker. 1,513,610; Oct. 28.
Piston rings, Tool for compressing. C. J. Mathison. 1,483,826; Feb. 12.
Piston-repairing machine. M. E. Rogness. 1,511,909; Oct. 14.
Piston rod. G. L. Kluefer. 1,510,685; Oct. 7.
Piston-rod packing. G. Christenson. 1,511,397; Oct. 14.
Piston, Self-lubricating. W. A. Shallenberg. 1,515,077; Nov. 11.
Piston, Sheet-metal. A. V. Pourroy. 1,513,272; Oct. 28.
Piston, Spring. W. G. Heginbottom. 1,498,689; June 24.
Piston structure. A. L. Armentrout. 1,508,264; Sept. 9.
Piston unit. W. C. Bell. 1,499,964; July 1.
Piston-valve structure for internal-combustion engines. E. R. Burtnett. 1,503,185; July 29.
Piston within the cylinder of an internal-combustion engine, Method of and apparatus for determining the location of the. B. J. Chapman. 1,485,960; Mar. 4.
Pistons and cylinders, Applying graphite to engine. J. Thomson. 1,481,936; Jan. 29.
Pistons and their connecting rods, Connection between. J. H. De Iongh. 1,481,052; Jan. 15.
Pistons, Device for guiding expansible packing rings onto. N. W. McLeod. 1,506,767; Sept. 2.
Pistons, Fitting. M. B. Covert. 1,502,765; July 29.
Pistons, Grinder head for assembled. H. C. Starke. 1,495,451; May 27.
Pistons in position, Tool for fitting. T. S. Watson. 1,488,628; Apr. 1.
Pistons, Lubricating arrangement for engine. S. K. Niemi. 1,492,308; Apr. 29.
Pistons, Making. C. W. Philip. 1,490,849; Apr. 15.
Pistons, Mandrel for squaring. C. E. Folk. Re15,825; Apr. 29.
Pistons, Securing wrist pins in. T. J. Litle, jr. 1,482,135; Jan. 29.
Pistons, Universal joint for. J. B. Humpert. 1,486,752; Mar. 11.
Pitcher. E. Bell. Des. 65,843; Oct. 28.
Pitcher. E. Bell. Des. 65,895; Nov. 4.
Pitcher. F. Carder. Des. 64,048; Feb. 26.
Pitcher or similar article. J. O. Balda. Des. 66,258; Dec. 23.
Pitcher or similar article. F. E. Feck. Des. 63,889; Feb. 5.
Pitcher or similar article. A. J. Flander. Des. 63,999; Feb. 19.
Pitcher or similar article. W. S. George. Des. 64,585; May 6.
Pitcher or similar article. W. S. George. Des. 64,590; May 6.
Pitcher or similar article. D. Stoll. Des. 64,820; June 3.
Pitcher, Sirup. G. J. Lambert. 1,493,885; May 13.
Pitchfork. J. F. Chladek. 1,479,054; Jan. 1.
Pitchfork and rake, Convertible. O. Vetsch. 1,520,266; Dec. 23.
Pitchfork cleaner. A. Wallin. 1,511,545; Oct. 14.
Pitman end. R. I. Smith. 1,492,183; Apr. 29.
Pitman, Quick-release. W. Paterson. 1,502,265; July 22.
Pitometer. F. W. Greve. 1,508,017; Sept. 9.
Pit tub. R. W. Cuthbertson. 1,486,515; Mar. 11.
Pit, twisting and stripper crane, Combined soaking-. M. Shutt. 1,487,032; Mar. 18.
Pivoted joint. J. T. Brockhouse. 1,517,612; Dec. 2.
Plait holder. M. Dwoirin. 1,501,044; July 15.
Plaiting and braiding machine. C. Hausberg. 1,499,732; July 1.
Plaiting machine. M. Noel. 1,518,670; Dec. 9.
Plane. W. Potter. 1,495,796; May 27.
Plane attachment. J. Ahlen. 1,507,722; Sept. 9.
Plane bit. P. Basmaison. 1,484,861; Feb. 26.
Plane bit. P. Basmaison. 1,497,474; June 10.
Plane blade. W. H. Blackmer. 1,487,529; Mar. 18.
Plane, Carpenter's. A. Parks. 1,497,788; June 17.
Plane, Combination jack and jointer. J. H. Devine. 1,495,579; May 27.
Plane, Hand. Y. A. Brander and G. S. Gyllenberg. 1,510,295; Sept. 30.
Plane, Hand. G. Steidinger. 1,517,656; Dec. 2.
Plane, Smoothing. H. W. Hargis. 1,499,655; July 1.
Planes, Safety device for. H. J. Chandler. 1,479,696; Jan. 1.
Planer. H. W. Hacker. 1,513,390; Oct. 28.
Planer. J. E. Lehman. 1,513,614; Oct. 28.
Planer-control system. H. L. Blood. 1,490,412; Apr. 15.
Planer-control system. H. L. Blood. 1,512,575; Oct. 21.
Planer head, Rotary. T. Johnston. 1,490,745; Apr. 15.
Planer-lubricating device. G. H. Langen and C. E. Linden. 1,507,070; Sept. 2.
Planer or shaper. F. H. Sleeper. 1,518,707; Dec. 9.
Planers, Feed mechanism for. H. L. Blood. 1,487,711–12; Mar. 25.
Planers, Feed ratchet for. A. W. Parkes. 1,518,218; Dec. 9.
Planetary transmission drum. A. A. Knee and W. E. Jordan. 1,498,877; June 24.
Planing device. W. H. B. Perry. 1,493,380; May 6.
Plant, Artificial. C. Schuster. Des. 65,617; Sept. 16.
Plant control, Steam-power-. J. W. Doble. 1,481,460; Jan. 22.
Plant leaves, Shredding fibrous. G. A. Lowry. 1,520,358; Dec. 23.
Plant picker. R. L. Wells and F. Buckner. 1,502,612; July 22.
Plant product. L. Koropp and V. F. Bergman. 1,484,656; Feb. 26.
Plant product, Decorative. R. L. Johnston. 1,515,053; Nov. 11.
Plant protector. W. H. Hobbs. 1,485,924; Mar. 4.
Plant puller. S. Hagopian. 1,502,246; July 22.
Plant receptacle. L. Klow. 1,513,829; Nov. 4.

Plant-receptacle holder. C. D. Mackie. 1,504,489; Aug. 12.
Plant-setting machine. B. W. Boon. 1,486,512; Mar. 11.
Plant-setting machine. L. F. Keppler. 1,495,328; May 27.
Plant stalks, Means for scutching and breaking fibrous. F. A. Požár. 1,486,684; Mar. 11.
Plant stand. M. Wagner. 1,490,650; Apr. 15.
Plant support. W. H. Robinson. 1,480,917; Jan. 15.
Plants, Machine for shredding the leaves of fibrous. G. A. Lowry. 1,520,359; Dec. 23.
Plants, Treating natural. L. Koropp and V. F. Bergman. 1,489,130; Apr. 1.
Planter. H. De Geus. 1,517,715; Dec. 2.
Planter. E. P. Kendall. 1,514,531; Nov. 4.
Planter. E. Kumler. 1,489,133; Apr. 1.
Planter. R. C. Pegrim. 1,491,309; Apr. 22.
Planter. A. R. Wark. 1,484,244; Feb. 19.
Planter attachment, Cultivator-disk. H. W. Carpenter. 1,518,177; Dec. 9.
Planter, Celery. L. Poll. 1,504,140; Aug. 5.
Planter, Corn. B. F. Burkit. 1,510,036; Sept. 30.
Planter, Corn. J. Golon. 1,507,311; Sept. 2.
Planter, Corn. H. N. Naugle. 1,480,459; Jan. 8.
Planter frame, Flexible. E. A. Geisler. 1,497,781; June 17.
Planter, Potato. J. Biolożyt and F. Holexa. 1,497,537; June 10.
Planter, Potato. J. P. Davenport. 1,519,397; Dec. 16.
Planter, Potato. W. Hartenstein. 1,501,335; July 15.
Planter, Seed. V. Rullo. 1,496,604; June 3.
Planter, Seed. G. F. Sproull. 1,480,963; Jan. 15.
Planters, Checkrow wire guide for corn. L. A. Wylie. 1,495,626; May 27.
Planters, Cutter and feeder for potato. C. Jenkins. 1,515,049; Nov. 11.
Planters, Feeding mechanism for potato. J. Sturrock. 1,510,021; Sept. 30.
Planters, Potato-planter attachment for corn. N. Faber. 1,506,294; Aug. 26.
Planters, Seed mechanism for. S. O. Holland. 1,518,327; Dec. 9.
Planting and marking machine. O. H. Kohlhaas. 1,483,815; Feb. 12.
Planting device. B. and V. Fields. 1,498,368; June 17.
Planting mechanism. C. E. White. 1,512,256; Oct. 21.
Planting mechanism. C. H. White. 1,496,042; June 3.
Planting, Spreading or sowing machine for vegetative. H. C. Toomey. 1,515,181; Nov. 11.
Plaque. E. Klein. Des. 65,479; Aug. 26.
Plaque. W. P. Moran. Des. 63,795; Jan. 15.
Plaque, Wall. J. Castellana. Des. 65,845; Oct. 28.
Plaster. F. Mulligan. 1,504,829; Aug. 12.
Plaster base. W. H. Fairchild. 1,489,072; Apr. 1.
Plaster board. C. R. Birdsey. 1,515,380; Nov. 11.
Plaster board. C. F. Dahlberg. 1,503,783; Aug. 5.
Plaster board. R. C. Ringholz. 1,507,893; Sept. 9.
Plaster board. C. E. Williams. 1,519,180; Dec. 16.
Plaster board and making same. G. H. Ellis. 1,510,662; Oct. 7.
Plaster board and the like, Machine for manufacturing. O. L. Routt. 1,493,899; May 13.
Plaster board, Apparatus for constructing. C. R. Birdsey. 1,514,827; Nov. 11.
Plaster-board-handling apparatus. J. F. Makowski. 1,515,397; Nov. 11.
Plaster board having hard and soft portions. J. K. Shaw. 1,503,211; July 29.
Plaster board, Heat-insulating. T. B. Munroe. 1,486,535; Mar. 11.
Plaster board, Machine and method for making hardened-edged. H. E. Brookby. 1,489,693; Apr. 8.
Plaster board, Making. H. E. Brookby. 1,511,500; Oct. 14.
Plaster board, Waterproof. J. W. Emerson. 1,497,261; June 10.
Plaster-block-scarfing device. G. H. A. Ruby. 1,514,631; Nov. 11.
Plaster blocks, Roughing device for. G. H. A. Ruby. 1,514,632; Nov. 11.
Plaster ground. E. L. Benedict. 1,507,364; Sept. 2.
Plaster lath. J. F. Makowski. 1,518,337–8; Dec. 9.
Plaster lath board, Machine for recessing. E. Westberg and J. Strand. 1,511,486; Oct. 14.
Plaster-receiving board. H. A. Cumfer. 1,485,370; Mar. 4.
Plaster-receiving board. O. D. McFarland. 1,510,233; Sept. 30.
Plaster wall board. J. F. Haggerty. 1,500,452; July 8.
Plaster wall board, Apparatus for binding the edges of. C. R. Birdsey. 1,518,243; Dec. 9.
Plasterer's hawk. J. C. Williams. 1,482,452; Feb. 5.
Plasterer's reversible float. L. E. Gray. 1,509,807; Sept. 23.
Plastic. W. Hoskins. 1,507,379; Sept. 2.
Plastic articles, Making. A. E. Pollock and W. P. Horn. 1,507,711; Sept. 9.
Plastic bodies, Making. F. C. Ruppel. 1,495,205; May 27.
Plastic bodies, Method and apparatus for installing inserts in. H. C. Foster. 1,508,545; Sept. 16.
Plastic composition. D. D. Greene. 1,497,782; June 17.
Plastic composition. C. D. Hocker. 1,512,024; Oct. 21.
Plastic composition. C. E. Kraus. 1,509,478; Sept. 23.
Plastic composition. W. G. Lindsay. 1,493,209; May 6.
Plastic composition. J. Sulser. 1,511,784; Oct. 14.
Plastic composition and making the same. C. E. Kraus. 1,509,406; Sept. 23.
Plastic composition and making same. A. M. Mitchell. 1,513,922; Nov. 4.
Plastic composition and preparing same. H. Knight. 1,505,206; Aug. 19.
Plastic compositions, Method and apparatus for applying. A. MacKinnon. 1,505,908; Aug. 19.
Plastic compounds, Machine for treating. F. H. Banbury. 1,498,986; June 24.
Plastic compounds of different colors, Machine for making articles of. A. C. Buttfield. 1,516,841–3; Nov. 25.
Plastic containing cellulose acetate. H. Dreyfus. 1,501,206; July 15.
Plastic containing cellulose acetate. H. Dreyfus. 1,508,928; Sept. 16.
Plastic material and apparatus therefor, Heating and cooling. A. D. Smith. 1,505,671; Aug. 19.
Plastic material and making the same. N. R. Levy. 1,487,957; Mar. 25.
Plastic material and the like, Machine for molding. G. W. Beadle. 1,506,149; Aug. 26.
Plastic material, Machine for treating and sheeting. F. H. Banbury. 1,513,733; Nov. 4.
Plastic materials and the product, Production of. F. J. Commin. 1,511,949; Oct. 14.
Plastic materials, Apparatus for and method of mixing. J. G. and J. H. Moomy. 1,514,671; Nov. 11.
Plastic materials, Apparatus for manufacturing sheets and other articles from. S. S. Wilson. 1,520,791; Dec. 30.
Plastic materials, Apparatus for mixing or beating. J. J. Finney. 1,498,084; June 17.
Plastic materials, Feed hopper for. H. M. Hill. 1,484,945; Feb. 26.
Plastic molding machine. J. F. Caldwell. 1,481,686; Jan. 22.
Plastic objects, Machine for distributing. P. W. Funck. 1,512,331; Oct. 21.
Plastic product. W. O. Snelling. 1,479,330; Jan. 1.
Plastic seats, Making. F. C. Ruppel. 1,495,206; May 27.
Plastic substances, Apparatus for treating. S. Flood. 1,484,325; Feb. 19.
Plastic substances, Machine for molding. T. Vicars. 1,519,569; Dec. 16.
Plate. T. C. Heisey. Des. 63,947; Feb. 12.
Plate. R. M. Schiller. Des. 65,834; Oct. 21.
Plate and treating the same. J. Slepian. 1,509,495–6; Sept. 23.
Plate burning or drying apparatus. F. T. Powers. 1,520,720; Dec. 30.
Plate clamp. R. W. Hatton. 1,505,919; Aug. 19.
Plate clamp. L. A. Schmidt. 1,494,379; May 20.
Plate clamp. B. C. White. 1,513,304; Oct. 28.
Plate-etching machine. E. G. Wennerblad, N. O. Nelson, and R. C. Johnson. 1,511,648; Oct. 14.
Plate-feeding mechanisms, Deflector for. E. C. Pool. 1,483,059; Feb. 5.
Plate frame. W. H. Dey. 1,483,874; Feb. 19.
Plate-glass-polishing machine. G. W. Oakes. 1,520,766; Dec. 30.
Plate hoist. A. Panko. 1,519,045; Dec. 9.
Plate holder. H. L. Boyer. 1,509,414; Sept. 23.
Plate lifter. F. C. Wernet. 1,499,959; July 1.
Plate or analogous article. H. E. Nock. Des. 63,728–9; Jan. 8.
Plate or analogous article. H. E. Nock. Des. 64,128; Mar. 4.
Plate or analogous article. H. E. Nock. Des. 65,698–9; Sept. 30.
Plate or analogous article. G. F. Parker. Des. 64,130; Mar. 4.
Plate or analogous article. G. F. Parker. Des. 65,666; Sept. 23.
Plate or analogous article. G. F. Parker and H. E. Nock. Des. 65,705; Sept. 30.
Plate or saucer. E. W. Abram. 1,488,462; Apr. 1.
Plate or similar article. G. B. Beebee. Des. 65,462; Aug. 26.
Plate or similar article. B. J. De Passe. Des. 64,497; Apr. 22.
Plate or similar article. B. J. De Passe. Des. 64,532; Apr. 29.
Plate or similar article. B. J. De Passe. Des. 64,627; May 13.
Plate or similar article. W. De Ville. Des. 65,108; July 8.
Plate or similar article. G. Ellis. Des. 65,964; Nov. 11.
Plate or similar article. W. H. Fiek. Des. 64,052; Feb. 26.
Plate or similar article. W. H. Fiek. Des. 64,347; Apr. 1.
Plate or similar article. W. Geib. Des. 63,942; Feb. 12.
Plate or similar article. W. Geib. Des. 64,001; Feb. 19.
Plate or similar article. L. C. and C. J. Giometti. Des. 65,114; July 8.
Plate or similar article. J. E. Goodwin. Des. 65,735; Oct. 7.
Plate or similar article. J. E. Goodwin. Des. 66,230; Dec. 16.

Plate or similar article. W. P. Graham. Des. 64,312–13; Mar. 25.
Plate or similar article. W. P. Graham. Des. 66,183; Dec. 9.
Plate or similar article. H. Guenthermann. Des. 65,271; July 22.
Plate or similar article. D. B. Hancock. Des. 64,063; Feb. 26.
Plate or similar article. G. Hassalls. Des. 64,248; Mar. 18.
Plate or similar article. W. D. Haviland. Des. 63,897; Feb. 5.
Plate or similar article. W. D. Haviland. Des. 64,453; Apr. 15.
Plate or similar article. W. D. Haviland. Des. 66,326; Dec. 30.
Plate or similar article. F. G. Holmes. Des. 64,748–9; May 27.
Plate or similar article. F. G. Holmes. Des. 64,973–5; June 24.
Plate or similar article. R. S. Kerr. Des. 63,901; Feb. 5.
Plate or similar article. A. G. Kintz. Des. 64,460; Apr. 15.
Plate or similar article. H. Leymarie. Des. 65,607–13; Sept. 16.
Plate or similar article. H. Leymarie. Des. 65.691; Sept. 30.
Plate or similar article. R. E. Lukens. Des. 63,905; Feb. 5.
Plate or similar article. R. E. Lukens. Des. 65,347; July 29
Plate or similar article. J. J. Miller. Des. 66,298–9; Dec. 23.
Plate or similar article. H. Oakes. Des. 63,800; Jan. 15.
Plate or similar article. T. W. Obert. Des. 66,244; Dec. 16.
Plate or similar article. W. S. Pitcairn. Des. 63,909; Feb. 5.
Plate or similar article. G. Pitcairn. Des. 66,145; Dec. 2.
Plate or similar article. C. L. Reizenstein. Des. 65,925–8; Nov. 4.
Plate or similar article. E. J. Ridgway. Des. Re15,970; Dec. 16.
Plate or similar article. E. J. Ridgway. Des. 64,133; Mar. 4.
Plate or similar article. E. J. Ridgway. Des. 64,207–8; Mar. 11.
Plate or similar article. E. J. Ridgway. Des. 64,561; Apr. 29.
Plate or similar article. J. H. Ring. Des. 65,706; Sept. 30.
Plate or similar article. E. L. Schnepf. Des. 64,420; Apr. 8.
Plate or similar article. F. A. Wish. Des. 64,785; May 27.
Plate or similar article, Sandwich. J. W. Farrell. Des. 64,051; Feb. 26.
Plate-registering device. W. H. Banzett. 1,480,489; Jan. 8.
Plate-securing device. T. R. Willwerscheid. 1,494,658; May 20.
Plate-shaving machine. W. A. Field. 1,508,513; Sept. 16.
Plate shears. L. R. Robbins. 1,519,983; Dec. 16.
Plate trimmer, Curved-. W. Burklin. 1,515,726; Nov. 18.
Plated article, Rust-resistant. C. J. Wernlund. 1,518,622; Dec. 9.
Plating stainless steel and articles produced thereby. A. Harper. 1,501,049; July 15.
Platen. D. O. Freeman. 1,495,013; May 20.
Platen equipment. D. Y. Read. 1,512,309; Oct. 21.
Platen press. E. Grosse. 1,490,609; Apr. 15.
Platen-press gauge. L. T. Gardner. 1,509,233; Sept. 23.
Platen setter. A. A. Egli. 1,512,835; Oct. 21.
Platens, Brake mechanism for intermittently-moving. E. D. Church. 1,513,532; Oct. 28.
Platens, Driving mechanism for reciprocating. C. M. Conradson. 1,488,737: Apr. 1.
Plates, Locking means for name. A. L. Swank. 1,495,456; May 27.
Plates, rails, bars, and the like, Electromagnetic appliance for handling. J. J. Inglis. 1,482,235; Jan. 29.
Platform. F. H. Smith. 1,508,898; Sept. 16.
Platform and wharf arrangement, Loading. B. C. Allin. 1,480,137; Jan. 8.
Platform, Lifting. A. W. Carroll. 1,518,561; Dec. 9.
Platform or car, Work-conveying. J. W. Dirkson and L. E. Clough. 1,511,662; Oct. 14.
Platform, Rotating. A. H. Seear. 1,483,749; Feb. 12.
Platform skid. R. T. Gifford. 1,490,665; Apr. 15.
Platform, Vibratory. E. Bowers. 1,499,967; July 1.
Platforms, Safety-apron construction for rotating. C. Trezona. 1,521,057; Dec. 30.
Platforms, Safety device for. J. Rabb, jr. 1,486,453; Mar. 11.
Platforms, Truck construction for moving. H. S. Putnam. 1,480,635; Jan. 15.
Platinum alloys, Method of and apparatus for testing. A. Cohn. 1,498,073; June 17.
Platter. F. J. Cross. Des. 65,055; July 1.
Platter, Serving. A. E. Hobson. Des. 65,969; Nov. 11.
Player action. J. P. Hulder. 1,514,702; Nov. 11.
Players, Expression device for automatic. F. J. Clark. Re15,907; Sept. 2.
Playground apparatus. W. Williams. 1,507,944; Sept. 9.
Playground ball and producing the same. W. H. Fox. 1,513,753; Nov. 4.
Playhouse, Child's. M. A. Pool. 1,493,277; May 6.
Playhouse structure, Knockdown. J. A. Locke. 1,510,326; Sept. 30.
Plier wrench. P. F. King. 1,517,162; Nov. 25.
Pliers. W. H. Arbogast. 1,497,969; June 17.
Pliers. J. O. Boyle. 1,510,254; Sept. 30.
Pliers. E. H. Broden. 1,517,228; Nov. 25.
Pliers. C. S. Edwards. 1,508,510; Sept. 16.
Pliers. P. T. Gilbert. 1,481,056; Jan. 15.
Pliers. S. E. Gilley. 1,508,687; Sept. 16.
Pliers. F. J. Stallings. 1,498,488; June 17.
Pliers. H. H. Thim. 1,520,613; Dec. 23.
Pliers. W. M. Way. 1,485,318; Feb. 26.
Pliers and wrench. E. M. Loftus. 1,488,759; Apr. 1.
Pliers and wrench, Combination. J. M. Laflin. 1,498,844; June 24.
Pliers and wrench, Combined. W. C. Tull and R. J. Bristol. 1,504,401; Aug. 12.
Pliers, Flexible. D. V. Smith. 1,519,938; Dec. 16.
Pliers, Ratchet. C. E. Northup. 1,507,974; Sept. 9.
Pliers, wrench, and the like. A. C. Allan. 1,490,902; Apr. 22.
Plow. H. E. Altgelt. 1,503,779; Aug. 5.
Plow. J. Bouchard. 1,483,771; Feb. 12.
Plow. T. Brown. 1,489,481; Apr. 8.
Plow. W. J. Burnett. 1,504,937; Aug. 12.
Plow. R. H. Cadenhead. 1,483,776; Feb. 12.
Plow. C. Glueck. 1,500,187; July 8.
Plow. J. Z. Graham. 1,516,289; Nov. 18.
Plow. T. L. Hansen. 1,489,209; Apr. 1.
Plow. C. A. Hartshorn. 1,506,634; Aug. 26.
Plow. J. E. and A. J. Hiles. 1,516,729; Nov. 25.
Plow. O. W. Howard. 1,491,607; Apr. 22.
Plow. O. W. Howard. 1,513,245; Oct. 28.
Plow. J. B. Jobson. 1,510,322; Sept. 30.
Plow. J. W. Johansson. 1,521,299; Dec. 30.
Plow. R. L. Johnson. 1,494,844; May 20.
Plow. R. A. Kinlaw. 1,520,825; Dec. 30.
Plow. S. E. Kurtz. 1,496,895; June 10.
Plow. C. W. Landers. 1,505,037; Aug. 12.
Plow. J. Mattice. 1,517,086; Nov. 25.
Plow. A. P. McKay. 1,485,423; Mar. 4.
Plow. T. Moshak. 1,519,003; Dec. 9.
Plow. M. Muczka. 1,489,895; Apr. 8.
Plow. J. N. Parker. 1,513,559; Oct. 28.
Plow. L. J. Priebatsch. 1,515,274; Nov. 11.
Plow. H. A. Smith. 1,508,303; Sept. 9.
Plow. C. G. Strandlund. 1,489,467; Apr. 8.
Plow. A. Vargas. 1,507,530; Sept. 2.
Plow. H. O. Wilkinson. 1,518,036; Dec. 2.
Plow and cultivator, Rotary. R. J. O'Neill. 1,480,411; Jan. 8.
Plow and soil pulverizer, Combined. F. S. Shields. 1,485,819; Mar. 4.
Plow and subsoiler. C. L. Comer. 1,514,656; Nov. 11.
Plow, Anti-side-draft. P. Hansmann and H. Strack 1,512,535; Oct. 21.
Plow attachment. G. J. Berck. 1,520,396; Dec. 23.
Plow attachment. S. E. Douglass. 1,499,158; June 24.
Plow attachment. W. W. Goode. 1,507,595; Sept. 9.
Plow attachment. O. N. Nelson and W. E. Strandquist. 1,519,161; Dec. 16.
Plow attachment. G. L. and W. F. Nobles. 1,514,782; Nov. 11.
Plow attachment. H. A. Shaner. 1,504,982; Aug. 12.
Plow attachment. J. E. Wagaman. 1,479,210; Jan. 1.
Plow attachment, Sulky-. B. Porath and J. W. McMillan. 1,486,543; Mar. 11.
Plowbeam. T. H. Hardman. 1,510,477; Oct. 7.
Plowbeam attachment. J. C. Williamson. 1,516,874; Nov. 25.
Plow, Cable-operated. A. Bertella. 1,503,467; Aug. 5.
Plow carrier. E. T. Underwood. 1,486,469; Mar. 11.
Plow clamp. J. S. Harper. 1,494,686; May 20.
Plowcolter. J. Heikkila. 1,491,398; Apr. 22.
Plow-contact-spring-securing means. W. B. Uffert. 1,519,888; Dec. 16.
Plow, Disk. O. W. Howard. 1,504,046; Aug. 5.
Plow, Disk. W. J. Welch. 1,498,137; June 17.
Plow, Ditch. R. Marttal. 1,492,647; May 6.
Plowfender adjuster. W. G. Perry. 1,518,352; Dec. 9.
Plow for deep and soft-land plowing. L. S. Thomas. 1,504,585; Aug. 12.
Plow, Gang. J. B. Bartholomew. 1,498,258; June 17.
Plow, Gang. C. G. Strandlund. 1,495,454; May 27.
Plow, Lister. R. J. Altgelt. 1,508,912; Sept. 16.
Plow, Lister. A. C. Lindgren. 1,501,955; July 22.
Plow, Motor. M. Chemnitz. 1,497,488; June 10.
Plow, Motor. J. E. Curton. 1,512,821; Oct. 21.
Plow, Motor. O. Gál. 1,480,386; Jan. 8.
Plow-operating apparatus. C. S. Matthews. 1,501,960; July 22.
Plowpoint. N. Jensen. 1,488,346; Mar. 25.
Plowpoint. F. Petersen. 1,499,402; July 1.
Plowpoint. C. R. Prigel. 1,505,668; Aug. 19.
Plowpoint, Detachable. E. E. Cullen. 1,481,458; Jan. 22.
Plowpoint, Detachable. W. H. Kline. 1,488,398; Mar. 25.
Plow, Power-lift. J. E. Boda. 1,491,579; Apr. 22.
Plow, Power-lift. A. S. Krotz. 1,480,273; Jan. 8.

Plow, Push. C. R. Anderson. 1,514,361; Nov. 4.
Plow, Revolving self-cleaning moldboard. G. H. Block. 1,503,874; Aug. 5.
Plow, Rotary. J. W. Kuhn. 1,500,502; July 8.
Plowshare. C. T. Jackson. 1,497,144; June 10.
Plowshare. D. A. Nicol. 1,502,741; July 29.
Plowshare with removable point. J. Sanders. 1,511,301; Oct. 14.
Plow, Snow. O. M. Lackie. 1,488,689; Apr. 1.
Plow standard. P. L. Fry. 1,510,314; Sept. 30.
Plow structure. J. A. Daughtery. 1,499,004; June 24.
Plow, Subsoil. A. J. Barnhart. 1,490,502; Apr. 15.
Plow, Sulky. W. H. Lee. 1,495,601; May 27.
Plow, Sulky. S. S. Spire. 1,513,678; Oct. 28.
Plow, Tractor. E. F. Borgstede. 1,513,366; Oct. 28.
Plow, Tractor. A. S. Krotz. 1,479,994; Jan. 8.
Plow, Tractor. A. S. Krotz. 1,486,385; Mar. 11.
Plow, Truck. J. J. Bartos. 1,490,724; Apr. 15.
Plow, Wheel. C. G. Strandlund. 1,509,115; Sept. 23.
Plow, Wheel. P. A. Van Sickle. 1,491,119; Apr. 22.
Plow, Wheeled. T. Brown and C. G. Strandlund. 1,495,378; May 27.
Plow, Wheeled. C. H. Gemberling. 1,485,604; Mar. 4.
Plow, Wheeled. C. G. Strandlund. Re15,828; Apr. 29.
Plow, Wheeled. C. G. Strandlund and T. Brown. 1,520,981; Dec. 30.
Plow working on the fixed cable system, Motor. J. P. Robinson. 1,496,602; June 3.
Plowyoke and plow. W. B. Uffert. 1,519,887; Dec. 16.
Plowing device, Ballast-. E. G. Fidler. 1,504,334; Aug. 12.
Plowing machine. J. Puech. 1,491,884; Apr. 29.
Plows, Control for tractor-driven. J. W. Goldsmith and O. E. Graves. 1,492,791; May 6.
Plows, Depth-control and power-lift device for. E. J. Rimple. 1,509,903; Sept. 30.
Plows, Hitch means for wheeled. R. J. Altgelt. 1,489,053; Apr. 1.
Plows, Lifting mechanism for power-lift. D. A. Biebinger. 1,480,341; Jan. 8.
Plows, Power-lift mechanism for. R. J. Altgelt and C. H. Gemberling. 1,496,441; June 3.
Plows, Pulverizing attachment for. S. Watson. 1,482,828; Feb. 5.
Plows, Rolling colter for disk. W. L. Paul. 1,509,310; Sept. 23.
Plows, Side-draft-reducing hitch for. D. H. Cleem. 1,517,710; Dec. 2.
Plows sidewise, Mechanism for adjusting. F. H. Raaz. 1,518,451; Dec. 9.
Plows, Subsoiler attachment for. M. C. Viles. 1,492,870; May 6.
Plows, Weed and stubble clearer for. M. Brabaw. 1,481,454; Jan. 22.
Plucking machine. G. Boesch. 1,487,645; Mar. 18.
Plug. F. J. Runser. 1,507,091; Sept. 2.
Plug. F. J. Smith. 1,518,462; Dec. 9.
Plug and automatic switch, Combination connecter. W. Morlok. 1,509,439; Sept. 23.
Plug and cap, Attachment. R. B. Benjamin. 1,498,146; June 17.
Plug and lamp socket, Safety. L. Kellner. 1,506,184; Aug. 26.
Plug, Attachment. A. W. Albrecht. 1,487,699; Mar. 25.
Plug, Attachment. T. A. Both. 1,490,730; Apr. 15.
Plug, Attachment. H. Catlin. 1,517,953; Dec. 2.
Plug attachment. F. Dominick. 1,503,306; July 29.
Plug, Attachment. A. C. Gaynor. 1,509,672; Sept. 23.
Plug, Attachment. S. McClatchie. 1,511,674; Oct. 14.
Plug, Attachment. G. B. Thomas. 1,516,415; Nov. 18.
Plug, Attachment. D. N. Thompson. 1,504,655; Aug. 12.
Plug, Boiler. A. H. Willett. 1,498,416; June 17.
Plug, Cleaning. J. F. Wells. 1,490,440; Apr. 15.
Plug cluster. R. B. Benjamin. 1,509,096; Sept. 23.
Plug cluster. R. B. Benjamin and C. E. Warner. Des. 65,156; July 15.
Plug cluster. R. B. Benjamin and C. E. Warner. 1,508,767; Sept. 16.
Plug cluster. A. P. Leinen. 1,517,680; Dec. 2.
Plug cock. A. A. Cryer. 1,504,219; Aug. 12.
Plug, Collapsible filling. W. H. Richards. 1,496,741; June 3.
Plug, Compound. W. M. Cross. 1,515,661; Nov. 18.
Plug, Connecting. L. G. Pacent. 1,480,007; Jan. 8.
Plug connection. A. H. Kline. 1,504,823; Aug. 12.
Plug connector. H. Sieben. 1,481,233; Jan. 15.
Plug, Contact. A. G. Smith and W. V. Wehrle. 1,493,571; May 13.
Plug, Electric attachment. O. S. Wright. 1,521,142; Dec. 30.
Plug, Electric snap. G. A. Hansbrough. 1,484,492; Feb. 19.
Plug, Extension. J. L. Eastman and W. V. Gould. 1,497,557; June 10.
Plug, Float. W. L. McLaine. 1,491,915; Apr. 29.
Plug for electric connections, Expansion. L. McCracken. 1,519,588; Dec. 16.
Plug, Fusible. C. Mandra. 1,488,263; Mar. 25.
Plug gauge. O. R. Briney. 1,514,250; Nov. 4.
Plug, Grease-cup. W. A. Gillespie. 1,491,137; Apr. 22.
Plug, Hot. H. F. Shepherd. 1,485,890; Mar. 4.
Plug-oscillator support. H. R. Van Deventer. 1,492,766; May 6.
Plug packer. P. H. Mack. 1,512,621; Oct. 21.
Plug, Plural-socket. J. S. Cuming. Des. 63,880–1; Feb. 5.
Plug protector. S. Williams. 1,495,215; May 27.
Plug receptacle. A. L. R. Ellis. 1,485,175; Feb. 26.
Plug retainer. F. W. Jackson. 1,488,393; Mar. 25.
Plug retainer, Safety. J. J. Nelson. 1,496,727; June 3.
Plug reverse switch, Automatic. G. H. Whittingham. 1,515,232; Nov. 11.
Plug-routing bit, Rotary. H. Freye. 1,494,897; May 20.
Plug, Separable attachment. M. F. Fitzgerald. 1,489,937; Apr. 8.
Plug, Separable attachment. W. H. Harrington. 1,484,494; Feb. 19.
Plug, Separable attachment. H. Hubbell. 1,480,072; Jan. 8.
Plug, Separable attachment. N. W. Nutt. 1,486,790–1; Mar. 11.
Plug, Test. E. G. Evensta and H. J. Anderson. 1,506,418; Aug. 26.
Plug, Wall and floor. S. W. Rothrock. 1,481,274; Jan. 22.
Plug, Wash-down. R. A. Wilson. 1,492,187; Apr. 29.
Plugs, Snap switch for. C. F. Norden. 1,493,559; May 13.
Plumb bob. J. R. Howard. 1,500,938; July 8.
Plumb bob. W. W. Windham. 1,502,804; July 29.
Plumbing fixture. P. Gillen. 1,495,733; May 27.
Plumbing fixtures, Outlet connection for. D. H. Wyatt and W. C. Groeniger. 1,505,683; Aug. 19.
Plumbing installation. F. A. Warren. 1,521,492; Dec. 30.
Plumbing system. E. Kennedy. 1,510,232; Sept. 30.
Plumber's coupling or union. E. J. Clobridge. 1,496,977; June 10.
Plumber's heating device. W. F. Pagel. 1,493,791; May 13.
Plunger, Pump. L. C. Camblin. 1,497,541; June 10.
Pneumatic apparatus. S. E. Hales. 1,508,654; Sept. 16.
Pneumatic cushion for handlebars. H. Seibel. 1,510,199; Sept. 30.
Pneumatic-dispatch systems, Carrier-sorting device for. J. G. Maclaren. 1,499,318; June 24.
Pneumatic drill. M. J. Burkel. 1,506,405; Aug. 26.
Pneumatic elevator. A. G. and A. Ronning. 1,490,404; Apr. 15.
Pneumatic elevator. T. C. Vaughn. 1,481,490; Jan. 22.
Pneumatic feeding mechanism. E. G. Wilhelm. 1,510,252; Sept. 30.
Pneumatic flotation cell. G. R. Simpson. 1,518,010; Dec. 2.
Pneumatic incline. F. Brown. 1,493,729; May 13.
Pneumatic jack. J. C. Evenden. 1,512,837; Oct. 21.
Pneumatic jack. W. A. Gibson. 1,486,241; Mar. 11.
Pneumatic jack. S. Kahn. 1,496,418; June 3.
Pneumatic loading and unloading apparatus. E. E. Supinger. 1,500,966; July 8.
Pneumatic motor. O. H. Anderson. 1,497,314; June 10.
Pneumatic motor. A. Gottschalk. 1,480,937; Jan. 15.
Pneumatic motor. T. Smith. 1,489,282; Apr. 8.
Pneumatic motors, Controlling means for. T. F. Cheek. 1,498,233; June 17.
Pneumatic rotary motor. L. Cardini. 1,488,528; Apr. 1.
Pneumatic separator. H. H. Waterman. 1,518,031; Dec. 2.
Pneumatic shoe. J. T. Harrison, jr. 1,498,838; June 24.
Pneumatic tool. R. B. Butterbaugh. 1,482,543; Feb. 5.
Pneumatic tool. W. H. Keller. 1,493,550; May 13.
Pneumatic tool. H. E. Rogers. 1,520,141; Dec. 23.
Pneumatic tool. W. A. Smith and C. H. Dockham. 1,506,141; Aug. 26.
Pneumatic transmission systems. Delivery terminal for. W. H. Dinspel. 1,517,671; Dec. 2.
Pneumatic wheel. G. Jacobs. 1,492,374; Apr. 29.
Pneumatically-fed tool. G. H. Gilman. 1,519,829; Dec. 16.
Pocket. J. I. McDonald. 1,517,120; Nov. 25.
Pocket. W. J. Stott. 1,501,247; July 15.
Pocket and means for locking same, Double. M. Migdalowitz. 1,507,396; Sept. 2.
Pocket attachment. T. N. Tollefson. 1,496,330; June 3.
Pocketbook. J. D'Etreillis. Des. 64,111; Mar. 4.
Pocketbooks and the like, Antitheft attachment for. S. Roesner. 1,513,784; Nov. 4.
Pocketbooks and the like, Knob lock for. M. Blanshaft, R. Tow, and H. Wetstein. 1,479,360; Jan. 1.
Pocketbooks or hand bags, Making. C. L'Enfant. 1,479,591; Jan. 1.
Pocketbooks, wallets, and the like, Theftproof device for. A. Fleischer. 1,513,383; Oct. 28.
Pocket-case-securing means. H. W. Lakin. 1,519,142; Dec. 16.
Pocket cases, Securing means for. H. W. Lakin. 1,519,142; Dec. 16.
Pocket check and pass book carrier. L. N. Mowry and E. Lovig. 1,500,713; July 8.
Pocket, Coat. M. Roberts. 1,485,567; Mar. 4.
Pocket construction. M. Weiner. 1,518,884; Dec. 9.
Pocket construction. C. R. Wood. 1,491,979; Apr. 29.
Pocket, Garment. S. Cornblum. 1,504,607; Aug. 12.
Pocketknife. G. E. Blow. 1,507,043; Sept. 2.
Pocketknife. M. K. Eliashevich. 1,521,084; Dec. 30.
Pocketknife. M. P. Hermann. 1,512,689; Oct. 21.

Pocketknife and fountain-pen holder, Combination. R. W. Morris. 1,486,294; Mar. 11.
Pocketknife, etc. J. T. Sibley and F. A. Hosack. 1,495,449; May 27.
Pocket making. J. Sternberg and S. Sherak. 1,496,683; June 3.
Pocket, Patch. A. C. Barrow. Re15,886; Aug. 5.
Pocket-protecting device. M. F. Derrick. 1,499,311; June 24.
Pocket protector for checks and the like. J. Cusi. 1,500,576; July 8.
Pocket, Reenforced detachable. S. Zetlin. 1,520,100; Dec. 23.
Pocket, Watch. W. L. Pendergrass. 1,485,523; Mar. 4.
Pocketed table. A. F. Wasmuth. 1,511,925; Oct. 14.
Pockets, Locking device for. C. B. Erickson and C. J. Witt. 1,484,120; Feb. 19.
Point detector. C. S. Bushnell. 1,517,236; Nov. 25.
Pointing machine. A. Basky. 1,503,017; July 29.
Poison. L. H. Englund and L. Shapiro. 1,498,722; June 24.
Poison applicator. J. P. McLaurin. 1,491,872; Apr. 29.
Poison applier. F. G. Asbill. 1,502,539; July 22.
Poison-applying device. G. N. Reeves. 1,511,066; Oct. 7.
Poison-applying device, Fluid-. J. J. Martin. 1,513,177; Oct. 28.
Poison distributor. P. E. Crutchfield. 1,480,154; Jan. 8.
Poison distributor. J. P. Fullilove. 1,504,818. Aug. 12.
Poison distributor. R. G. Killingsworth. 1,481,100; Jan. 15.
Poison distributor. E. La Roche. 1,493,349; May 6.
Poison extractor, Snake-. S. O. Bryant. 1,488,376; Mar. 25.
Poison indicator. H. Fleisher. 1,502,620; July 22.
Poke, Cattle. J. B. Benton. 1,504,317; Aug. 12.
Poke, Cow. W. H. Lenhart. 1,504,063; Aug. 5.
Polarized relay. C. Sparks. 1,493,572; May 13.
Pole base. W. Glen. 1,489,204; Apr. 1.
Pole connection, Implement. H. P. Corbin. 1,509,230; Sept. 23.
Pole construction, Field-. R. W. Borchard. 1,504,734; Aug. 12.
Pole, Metallic folding. D. E. Dore. 1,515,466; Nov. 11.
Pole mounting. R. G. Williams. 1,497,822; June 17.
Pole or tower. G. W. Boyd. 1,521,422; Dec. 30.
Pole protector. J. M. Bagwell. 1,507,103; Sept. 2.
Pole protector. P. Hogan. 1,489,322; Apr. 8.
Pole pusher. P. J. Harrah. 1,482,846; Feb. 5.
Pole-setting device. G. A. Heid. 1,482,745; Feb. 5.
Pole shader. J. B. Ford. 1,491,386; Apr. 22.
Pole strap. F. C. Holstein. 1,516,292; Nov. 18.
Pole, Tapered metal. M. Lachman. 1,498,176; June 17.
Pole trailer. J. Morrison. 1,487,464; Mar. 18.
Pole, Wrench. L. J. Stoner. 1,505,504; Aug. 19.
Poles, Repairing or assembling metal. W. J. Quinn. 1,481,149; Jan. 15.
Policeman, Silent. J. A. Watts. 1,487,635; Mar. 18.
Polish compound, Metal-. E. E. Nelson. 1,515,870; Nov. 18.
Polish, Furniture. J. S. Groff. 1,490,268; Apr. 15.
Polish, Furniture. R. Leis. 1,499,463; July 1.
Polish, Metal. H. Hildenbrand. 1,515,950; Nov. 18.
Polishing composition. J. M. Owen. 1,492,698; May 6.
Polishing composition. B. Parker. 1,496,735; June 3.
Polishing compound for cleaning and restoring the luster of varnish, enamel, and lacquer. R. G. Waring. 1,487,632; Mar. 18.
Polishing device. C. S. Cushman. 1,491,790; Apr. 29.
Polishing device. D. W. McClure and H. Harris. 1,510,181; Sept. 30.
Polishing device. J. J. Mueller, jr. 1,481,242; Jan. 15.
Polishing device, Shoe-. A. Goldman. 1,518,143; Dec. 9.
Polishing machine. M. J. Moore and M. T. Meagher. 1,516,749; Nov. 25.
Polishing machine. R. F. Salisbury. 1,509,904; Sept. 30.
Polishing machine. B. C. Skinner. 1,509,447; Sept. 23.
Polishing machine, Bumper-. E. M. Little and R. C. Schaefer. 1,493,787; May 13.
Polishing machine, Shoe-. W. H. Nutter. 1,480,461; Jan. 8.
Polishing machines, Workholder for. S. Blickman. 1,487,506; Mar. 18.
Polishing mitten. J. E. Heimer and J. H. Pommer. 1,495,389; May 27.
Polishing or buffing device. A. L. Van Meter. 1,510,116; Sept. 30.
Polishing tool. H. Bailey. 1,489,971; Apr. 8.
Polishing tool. J. K. Prather. 1,520,596; Dec. 23.
Polishing wheel. C. R. King. 1,507,836; Sept. 9.
Polycycle, Figure. R. R. Lorenz. 1,487,868; Mar. 25.
Polygonal caps, Machine for making. H. Osswald. 1,516,575; Nov. 25.
Polyphase plate-circuit-excitation system. S. M. Kintner. 1,513,324; Oct. 28.
Pontoon skid. J. M. H. Jacobs. 1,509,297; Sept. 23.
Pool-ball tray. E. J. Savoie. 1,499,407; July 1.
Pool-cleaning tool. W. J. Tideman. 1,516,359; Nov. 18.
Pool-chalk holder. C. J. Moses and D. Van Blarcom. 1,514,391; Nov. 4.
Pool or billiard cue. J. Magono. 1,512,554; Oct. 21.
Pool-table pocket guard. E. Hamblin, jr. 1,514,963; Nov. 11.
Pool tables, Pocket for. H. W. Sinkey and W. L. Thurber. 1,509,616; Sept. 23.
Pools and filming the surface thereof, Chlorinating. J. W. Van Meter. 1,498,823; June 24.
Pop-corn-candy mixer. A. Bishop. 1,506,155; Aug. 26.
Pop-corn-coating machine. E. Wagner. 1,496,187; June 3.
Pop-corn machine. H. A. Waltman and G. H. Rossebo. 1,483,137; Feb. 12.
Pop-corn machine, Feeding device for. W. D. Root. 1,504,270; Aug. 12.
Pop-corn or like machines, Housing for. C. Cretors. Des. 64,531; Apr. 29.
Popped-corn grader. C. Cretors. 1,505,315; Aug. 19.
Porcelain enameled table top and method of making the same. M. N. Hurd. 1,498,657; June 24.
Porcelain, Method of and apparatus for bluing. C. Dressler. 1,484,117; Feb. 19.
Porcelain wall fitting. W. Elstein. 1,499,511; July 1.
Porch gate. J. G. Haugh. 1,511,963; Oct. 14.
Porch-rail safety device. O. S. Christell. 1,516,711; Nov. 25.
Porch, Window. A. Guenther. 1,521,554; Dec. 30.
Pork bellies, Removing skins from. G. Morrison. 1,516,678; Nov. 25.
Porous composition of matter. J. T. Ellis. 1,518,189; Dec. 9.
Porous impregnated fabric. E. Lionne. 1,514,548; Nov. 4.
Port light. D. Nechroni. 1,510,330; Sept. 30.
Portable elevator. A. M. Barrett and F. L. Eidmann. 1,504,415; Aug. 12.
Portable elevator. E. N. Hescock. 1,482,302; Jan. 29.
Portable elevator. E. N. Hescock. 1,482,924; Feb. 5.
Portable handle. C. Haarberg. 1,479,711; Jan. 1.
Portable light. R. Hargot. 1,484,493; Feb. 19.
Portable secondary battery. R. Martin. 1,511,230; Oct. 14.
Portable table. E. Alexander. 1,484,858; Feb. 26.
Portable table. C. W. Epley. 1,480,052; Jan. 8.
Portfolio. L. S. Webb. 1,515,639; Nov. 18.
Portfolios and the like, Locking catch for. H. Tueckmantel. 1,520,038; Dec. 23.
Portière. J. R. Newton. Des. 66,142; Dec. 2.
Portière rod or fixture. C. W. Kirsch. 1,494,429; May 20.
Porting machine. O. Pillar. 1,516,751; Nov. 25.
Portraits in relief from stereoscopic photographs, Mechanically reproducing. E. E. Townsend. 1,486,814; Mar. 11.
Positioning materials. W. R. Myers. 1,514,985; Nov. 11.
Positioning mechanism. B. A. Linderman. 1,519,783; Dec. 16.
Post: *See*—
Adjustable post.
Backup post.
Binding post.
Car corner post.
End post.
Fencepost.
Lamp post.
Shore post.
Steering-wheel post.
Post and pole protector. M. C. Townley. 1,479,523; Jan. 1.
Post base. J. R. C. Ruybal. 1,481,745; Jan. 22.
Post card, Advertising. L. L. Ross. Des. 64,932; June 17.
Post card, Advertising novelty. C. L. Patterson. Des. 64,810; June 3.
Posthole digger. G. M. Grant. 1,507,057; Sept. 2.
Posthole digger. D. S. Hunter. 1,486,247; Mar. 11.
Posthole digger. O. D. Monroe. 1,479,310; Jan. 1.
Post holder. G. G. Keslinger, jr. 1,521,374; Dec. 30.
Postmark stamp. A. H. Pitney. Des. 65,077; July 1.
Post parcel, bag, sack, and analogous sealing device. W. B. Smith. 1,487,672; Mar. 18.
Post-retaining member. J. S. Clay. 1,481,187; Jan. 15.
Post, Rotary back-up. W. J. Miller. 1,487,588; Mar. 18.
Postage-meter machines, Job-printing attachment for. A. H. Pitney. 1,515,359; Nov. 11.
Postage-stamp-case cap. A. E. Rope. 1,497,593; June 10.
Postage-stamp holder. E. L. Harkins. 1,510,549; Oct. 7.
Postal and advertising pillar, Combined. G. Robertson. 1,480,469; Jan. 8.
Postal card. F. E. Barnett. 1,509,662; Sept. 23.
Postal franking machines, Indicating and registering device applicable to. E. H. Kinnard. 1,510,622; Oct. 7.
Poster. C. T. Ross. 1,519,934; Dec. 16.
Posting device. V. W. Gideon and P. O. Unger. 1,494,600; May 20.
Posting machine. L. A. Watters and E. L. Reller. 1,495,976; May 27.
Posting machine, Automatic. L. A. Watters. 1,495,977; May 27.
Posting mechanism. C. R. Fargo and P. O. Unger. 1,505,771; Aug. 19.
Posting stand. C. R. Hadley. 1,490,465; Apr. 15.
Posting tray or the like. E. J. Card and J. E. Turner. 1,497,486; June 10.
Pot: *See*—
Adhesive pot.
Annealing pot.
Fire pot.
Marking pot.
Reversible pot.
Solder pot.
Pot-charging mechanism. W. C. Redfield. 1,520,083; Dec. 23.
Pot chuck. F. S. Floeter. 1,514,580; Nov. 4.
Pot-handle construction. F. Rau. 1,496,600; June 3.

Pot-head device. P. F. Williams. 1,494,202; May 13.
Pothook. W. R. Calvert, sr. 1,497,208; June 10.
Pot or crucible. A. E. Bellis and C. S. Collins. 1,489,023; Apr. 1.
Potassium and magnesium salts from natural brines and calcareous muds, Recovery of. J. L. Silsbee. 1,505,295; Aug. 19.
Potato-bug destroyer. C. A. Moran. 1,519,922; Dec. 16.
Potato-chip-frying machine. E. A. Denz. 1,520,860; Dec. 30.
Potato cutter. E. Baerenfaenger. 1,496,917; June 10.
Potato cutter, Power. W. H. Welch. 1,489,568; Apr. 8.
Potato cutter, Seed-. P. Knudsen. 1,511,617; Oct. 14.
Potato cutter, Seed-. E. Rosenthal. 1,512,055; Oct. 21.
Potato-cutting machine. H. J Smith. 1,499,950; July 1.
Potato-cutting machine. W. L. Walton. 1,487,905; Mar. 25.
Potato digger. W. Johnston. 1,502,570; July 22.
Potato digger. W. A. Wilson. 1,488,724; Apr. 1.
Potato digger and vine cutter. T. Simon. 1,509,786; Sept. 23.
Potato-digger conveyer apron. W. G. Hoffman. 1,498,914; June 24.
Potato-digging machines, Attachment for. W. Keiffer. 1,488,348; Mar. 25.
Potato-eyeing machine. E. E. Messler and G. M. Hulick. 1,494,617; May 20.
Potato loader. H. L. Hansen and A. H. Voss. 1,484,022; Feb. 19.
Potato masher. A. Jutila. 1,520,903; Dec. 30.
Potato or peanut digger. C. R. Williamson. 1,494,873; May 20.
Potato-peeling machine. J. Szafranski. 1,484,094; Feb. 19.
Potato-picking machine. L. Stoltenberg. 1,487,821; Mar. 25.
Potato planters, Feeding mechanism for. N. E. Bunting. 1,501,941; July 22.
Potato roaster. C. Gansle. 1,488,593; Apr. 1.
Potato sorting and grading machine. L. A. Bowser. 1,511,650; Oct. 14.
Potatoes, Machine for setting. J. F. Ljungdahl. 1,484,726; Feb. 26.
Potatoes, Producing mealy-cooked. C. B. Trescott. 1,506,033; Aug. 26.
Potentiometer. H. S. Scott. 1,496,745; June 3.
Pottery manufacture, Drying rack for. C. L. Sebring. Re15,967; Dec. 16.
Pottery, Process and apparatus for drying. J. L. Buckley. 1,490,765; Apr. 15.
Pottery trimmer. J. M. MacCarragher and A. Govoni. 1,513,840; Nov. 4.
Pouch. M. F. Doty. 1,509,829; Sept. 30.
Pouch making. C. H. Dasher. 1,486,641; Mar. 11.
Pouch, Safety. J. Machowski. 1,488,018; Mar. 25.
Poudreuse. J. Ronayne. 1,518,358; Dec. 9.
Poultices, Powdered preparation for. F. F. B. Chapman. 1,519,755; Dec. 16.
Poultry and animals, Oiler for. J. W. Cardwell. 1,506,290; Aug. 26.
Poultry and stock hook. W. S. Thurston. 1,504,287; Aug. 12.
Poultry, Apparatus for killing. O. C. Pacholke. 1,503,372; July 29.
Poultry batteries, Adjustable feeding trough for. W. J. Stewart. 1,495,269; May 27.
Poultry beheader. F. and L. Davis. 1,519,296; Dec. 16.
Poultry coop or crate. G. E. Dean. 1,506,570; Aug. 26.
Poultry-disinfecting device. T. A. Barry. 1,509,464; Sept. 23.
Poultry drinking device. W. Hegel. 1,481,365; Jan. 22.
Poultry-feed regulator, Automatic. G. F. Scholle. 1,488,028; Mar. 25.
Poultry-feeding device. J. B. Olson. Des. 65,489–90; Aug. 26.
Poultry feeder. A. Angell, jr. 1,518,891; Dec. 9.
Poultry feeder. J. Booth. 1,502,171; July 22.
Poultry feeder. F. B. Reilly. 1,516,752; Nov. 25.
Poultry feeder. F. F. Winkler. 1,498,220; June 17.
Poultry fountain. J. D. Bump. 1,481,683; Jan. 22.
Poultry fountain. C. H. Thompson. 1,518,018; Dec. 2.
Poultry fountain, Automatic. E. C. Ackerman. 1,497,256; June 10.
Poultry hopper, Self-feeding. E. Scott. 1,516,989; Nov. 25.
Poultry house. J. L. Boisvert. 1,501,742; July 15.
Poultry house. E. E. Garner. 1,483,295; Feb. 12.
Poultry hover. J. G. Poorman. 1,482,809; Feb. 5.
Poultry manure, Disposal of. J. C. Thompson. 1,496,834; June 10.
Poultry packing. G. F. Hinrichs. 1,516,012; Nov. 18.
Poultry perch. A. Jobe. 1,516,639; Nov. 25.
Pouring device. A. M. St. Clair. 1,497,350; June 10.
Powder, Bleaching. C. A. Gammal. 1,510,216; Sept. 30.
Powder blower. C. F., L. K., C. G., and J. T. Redmon. 1,501,136; July 15.
Powder box. J. W. Fischer. 1,481,194; Jan. 15.
Powder box. E. Soyez. 1,504,001; Aug. 5.
Powder box. J. Worth. Des. 65,681; Sept. 23.
Powder box with reinforced bead, Talcum-. N. Loesel. 1,516,537; Nov. 25.
Powder boxes, Powder-retaining device for toilet-. C. E. Nash. 1,513,557; Oct. 28.
Powder container. L. Birnbaum. 1,495,723; May 27.
Powder container. J. J. Larmour. Des. 65,480; Aug. 26.
Powder container. C. O. Phillips. 1,514,225; Nov. 4.
Powder, Container for holding and delivering. F. A. Bolton. 1,501,390; July 15.
Powder discharger. J. F. Crafton. 1,517,405; Dec. 2.
Powder dispenser. E. H. Tooley. 1,502,698; July 29.
Powder-dispensing box. J. V. Lobell. 1,486,978; Mar. 18.
Powder duster. F. A. Moody. 1,496,821; June 10.
Powder for reducing irritation. W. H. Allen. 1,482,906; Feb. 5.
Powder jack. P. Fannon. 1,481,958; Jan. 29.
Powder of the nitrocellulose type, Comminuting of smokeless. G. H. Mains and F. B. Stieg. 1,498,053; June 17.
Powder puff. A. Curioni. 1,503,748; Aug. 5.
Powder puff. H. R. Jones. 1,491,703; Apr. 22.
Powder puff. H. Lichtentag. 1,520,876; Dec. 30.
Powder puff. M. D. Lindon. 1,515,812; Nov. 18.
Powder puff. T. W. Schramm. 1,485,722; Mar. 4.
Powder-puff holder. V. Guinzburg. 1,479,134–7; Jan. 1.
Powder puffs, Machine for making. A. Curioni. 1,482,620; Feb. 5.
Powder puffs, Sewing. A. Curioni. 1,521,360; Dec. 30.
Powder receptacle. E. M. Roberts. 1,497,881; June 17.
Powder receptacle, Toilet-. J. A. Sweaf. 1,520,036; Dec. 23.
Powder trains, Controlling time. A. S. Miller. 1,513,411; Oct. 28.
Powdered material, Apparatus for the production of. C. A. Bulkeley. 1,498,318; June 17.
Powdered or finely-crushed materials, more particularly fuel, by means of pitch, Agglomeration of. H. du Boistesselin, F. W. Tabb, and L. Hertenbein. 1,518,186; Dec. 9.
Powderous matter, Apparatus for dispensing. O. Soiné and C. Petersen. 1,488,074; Mar. 25.
Power and jack, Combination. G. A. Stafford. 1,479,113; Jan. 1.
Power and light system, Automatic. C. E. Reddig. 1,494,629; May 20.
Power, Apparatus for accumulation and transmission of. H. M. Zippel. 1,481,279; Jan. 22.
Power, Apparatus to mechanically harness, store, and transmit. J. Tydings. 1,506,394; Aug. 26.
Power-applying means. R. D. Eaglesfield. 1,514,448; Nov. 4.
Power brake, Foot-. J. L. Colvin. 1,480,669; Jan. 15.
Power controller. L. and F. Pignani. 1,515,696; Nov. 18.
Power device. L. S. Keilholtz. 1,501,851; July 15.
Power device. A. W. Sing. 1,495,930; May 27.
Power device, Hydraulic. B. A. Bristow. 1,502,901; July 29.
Power devices, Electric telecontrol arrangement for. P. Kaminski. 1,481,645; Jan. 22.
Power drive, Portable. C. F. Brainerd and G. H. Toulson. 1,510,084; Sept. 30.
Power-driven machines, Clutch mechanism for. M. Hemleb. 1,496,877; June 10.
Power-driven rolls or cutters, Safety release for. W. H. Sumbling. 1,486,310; Mar. 11.
Power dusting machine. R. B. Westhaver. 1,482,495; Feb. 5.
Power from tides and waves, Apparatus for recovering. S. P. Stein. 1,482,713; Feb. 5.
Power-generating apparatus. C. R. Ford. 1,491,688; Apr. 22.
Power-generating mechanism. J. C. Caldwell. 1,500,051; July 1.
Power generator, Fluid-. W. J. Rodgerson. 1,502,964; July 29.
Power installation. T. Stein. 1,504,160; Aug. 5.
Power jack. J. Schornack. 1,490,033; Apr. 8.
Power jack. J. Schornack. 1,492,401; Apr. 29.
Power jack. T. H. Sheets. 1,513,282; Oct. 28.
Power-limiting amplifying device. H. D. Arnold. 1,504,537; Aug. 12.
Power mechanism. G. N. Simpson. 1,509,000; Sept. 16.
Power mechanism, Mobile. C. B. Magrath. 1,503,056; July 29.
Power-operated hand implement. J. Stejskal, jr. 1,486,051; Mar. 4.
Power-operated machines, Driving mechanism for. E. Erickson. 1,508,386; Sept. 16.
Power plant. P. Broughton. 1,520,005; Dec. 23.
Power plant. T. T. Greenwood. 1,490,267; Apr. 15.
Power plant. A. La Fon. 1,510,688; Oct. 7.
Power plant. R. R. Teetor. 1,495,274; May 27.
Power plant. W. E. Trent. 1,509,622; Sept. 23.
Power plant, Hydraulic. R. Köchlin. 1,487,391; Mar. 18.
Power plant, Hydraulic-. O. and C. M. Melin. 1,505,909; Aug. 19.
Power press. F. E. Layman. 1,505,099; Aug. 19.
Power press. J. Nelson. 1,503,131; July 29.
Power-press guard. E. C. Regan. 1,500,960; July 8.
Power-press safety device. A. C. Nicols. 1,511,233; Oct. 14.
Power presses, Roll-feed mechanism for. H. Osswald. 1,479,479; Jan. 1.
Power-producing system. W. H. Nield. 1,482,942; Feb. 5.
Power regulator for electrically-heated apparatus, Automatic. O. J. Marshick. 1,495,421; May 27.

Power-shut-off mechanism, Automatic. J. T. Pedersen. 1,482,581; Feb. 5.
Power station, Hydraulic-. L. F. Harza. 1,493,154; May 6.
Power strap. R. T. Powers, sr. 1,503,207; July 29.
Power system. J. D. Hilliard. 1,508,364; Sept. 9.
Power system. C. Macmillan. 1,499,542; July 1.
Power transmission. C. L. Cook. 1,509,713; Sept. 23.
Power transmission. J. Ferris. 1,515,300; Nov. 11.
Power transmission. F. D. Hoffman. 1,507,061; Sept. 2.
Power transmission. A. F. Klasing. 1,517,737; Dec. 2.
Power transmission. J. F. Kruchten. 1,500,878; July 8.
Power transmission. A. J. Lavoie. 1,500,588; July 8.
Power transmission. T. Reid and N. T. Finlayson. 1,497,119; June 10.
Power transmission. W. G. Ruggles. 1,493,869; May 13.
Power transmission and control. E. M. Fraser. 1,493,853; May 13.
Power-transmission control, Variable-speed. P. V. Powell. 1,499,123; June 24.
Power-transmission coupling. J. Bibby. Re15,903; Aug. 26.
Power-transmission device. J. Impellizieri. 1,486,754; Mar. 11.
Power-transmission device. M. K. Ingoldby. 1,498,876; June 24.
Power-transmission device. B. W Klein. 1,499,934; July 1.
Power-transmission device. J. Stillians. 1,517,519; Dec. 2.
Power-transmission device, Electrical. A. E. Doman. 1,484,479; Feb. 19.
Power-transmission element. A. Hough, W. C. Leonhard, J. R. Dufford, and J. L. Allman. 1,506,239; Aug. 26.
Power transmission, Keying device for. A. A. Alexander. 1,519,474; Dec. 16.
Power-transmission mechanism. C. W. Darrow. 1,514,442; Nov. 4.
Power-transmission mechanism. A. A. Densmore. 1,483,872; Feb. 19.
Power-transmission mechanism. F. V. Donald. 1,479,288; Jan. 1.
Power-transmission mechanism. B. E. Fernow, jr. 1,479,034; Jan. 1.
Power transmission mechanism. L. V. Fraley. 1,489,750; Apr. 8.
Power transmission mechanism. J. W. Jones. 1,496,123; June 3.
Power-transmission mechanism. W. H. Peter. 1,486,680; Mar. 11.
Power-transmission mechanism. W. I. Wheeler. 1,503,404; July 29.
Power-transmission mechanism. F. G. White. 1,482,450; Feb. 5.
Power-transmission mechanism and lubricating means therefor. W. E. Bock. 1,484,384; Feb. 19.
Power transmission, Resilient universal joint for. T. C. Dobbins. 1,488,740; Apr. 1.
Power transmission, Spring. J. H. Holzhausen. 1,495,181; May 27.
Power transmission systems, Automatic brake for. C. F. Rauen. 1,496,740; June 3.
Power transmitter. C. C. Cleland. 1,484,061; Feb. 19.
Power transmitter. W. Davis. 1,502,767; July 29.
Power transmitter. A. H. De Voe. 1,495,255; May 27.
Power transmitter. P. A. Herr. 1,514,083; Nov. 4.
Power transmitter and operating mechanism therefor. D. F. Geiger. 1,478,997; Jan. 1.
Power transmitter and operating mechanism therefor. D. F. Geiger. 1,485,457; Mar. 4.
Power transmitter, Movable. J. Cunningham. 1,514,687; Nov. 11.
Power transmitter, Pneumatic. O. Wilson. 1,491,505; Apr. 22.
Power-transmitting and speed-reducing mechanism. K. Davis. 1,499,763; July 1.
Power-transmitting apparatus. E. Baentsch. 1,495,567; May 27.
Power-transmitting apparatus. A. E. Escott. 1,507,369; Sept. 2.
Power-transmitting arrangement. F. O. Albertson. 1,517,240; Dec. 2.
Power-transmitting device. A. Carlson. 1,493,601; May 13.
Power-transmitting device. W. H. Kadesch. 1,515,054; Nov. 11.
Power-transmitting element or coupling, Flexible. M. R. Karge. 1,489,439; Apr. 8.
Power-transmitting mechanism. G. Deakin. 1,487,373; Mar. 18.
Power-transmitting mechanism. W. J. A. London. 1,488,358; Mar. 25.
Power-transmitting mechanism. M. McCann. 1,483,462; Feb. 12.
Power-transmitting mechanism. H. R. Ricardo. 1,483,245; Feb. 12.
Power-transmitting mechanism. G. Shmitt. 1,518,009; Dec. 2.
Power-transmitting mechanism. C. W. Swanson. 1,479,114; Jan. 1.
Power-transmitting mechanism. H. B. Taylor. 1,500,687; July 8.
Power-transmitting mechanism, Change-speed. F. H. Root. 1,483,114; Feb. 12.
Power-transmitting mechanism, Reduction and multi-stroke. C. Reineke. 1,483,012; Feb. 5.
Power unit. A. O. Carpenter. 1,488,529; Apr. 1.
Power unit. J. M. Lea and J. P. B. Fiske. 1,479,433; Jan. 1.
Power-unit assembly. E. B. Cushman. 1,488,231; Mar. 25.
Power wheel. H. L. Thompson. 1,511,541; Oct. 14.
Power wrench. A. Elfe. 1,494,891; May 20.
Praying stand. S. Duca. 1,493,971–2; May 13.
Precious metals, Recovering. S. J. Marsh. 1,494,071; May 13.
Precious-stone setting. A. D. Leveridge. Des. 65,193; July 15.
Precious stones, Machine for grinding. P. Heinz. 1,520,948; Dec. 30.
Precision gauge. W. E. Hoke. 1,491,098; Apr. 22.
Precision gauge. W. E. Hoke. 1,491,100; Apr. 22.
Precision gauge. W. E. Hoke. 1,514,525; Nov. 4.
Preheater. P. Butaud. 1,484,296; Feb. 19.
Preheater, Engine. J. Good. 1,483,577; Feb. 12.
Preheating recuperative furnace. W. S. Scott. 1,520,911; Dec. 30.
Premium collections and the like, Device for keeping account of industrial life-insurance. H. Hirsch. 1,486,378; Mar. 11.
Preparation of a therapeutic acting colloid-soluble or colloidlike divided lime combination. E. Donath. 1,493,847; May 13.
Preparation of artificial base-exchanging bodies. O. W. Willcox. 1,499,492; July 1.
Preparation of soluble derivatives of dioxyarsenoaniline. C. Oechslin. 1,490,020; Apr. 8.
Preparing substances in finely divided form. H. S. Booth and G. G. Marshall. 1,509,824; Sept. 30.
Prepayment meter. J. Mettler. 1,503,698; Aug. 5.
Preservative composition. B. W. Richards. 1,520,442; Dec. 23.
Preservative composition. W. O. Snelling. 1,482,416; Feb. 5.
Preserving contents of containers. R. B. Waite. 1,509,916; Sept. 30.
Preserving jar, Seal-tight. H. Stone. 1,481,443; Jan. 22.
Preserving perishable products. G. L. A. Friedrichs. 1,512,591; Oct. 21.

Press: *See*—

Arbor press.
Baling press.
Barrel-heading press.
Box press.
Cigar press.
Dental flask press.
Drawing press.
Drill press.
Dumping press.
Embossing press.
Flanging press.
Fruit press.
Garment press.
Hand press.
Hay-baling press.
Hay press.
Hydraulic press.
Juice press.
Knockdown press.
Kraut press.
Lithographer's press.
Macaroni press.
Mandrel press.
Metal-punching press.
Molding press.
Mud press.
Picture press.
Platen press.
Power press.
Printing press.
Punch press.
Roll press.
Screw press.
Seal press.
Shim-cutting press.
Silo press.
Ski press.
Swaging press.
Thrust-bar press.
Tile press.
Tire-shaping press.
Toggle press.
Trouser press.
Trousers and like press.
Trousers press.
Wax press.
Wax-seal press.
Web-printing press.
Wet press.

Press. M. H. Ballard. 1,500,101; July 8.
Press. G. G. Browne. 1,483,156; Feb. 12.
Press. F. C. Emrick. 1,517,282; Dec. 2.
Press. J. C. Fiddyment. 1,514,279; Nov. 4.
Press. R. W. Funk. 1,500,582; July 8.
Press. L. T. and D. S. Kimmerle. 1,502,957; July 29.
Press. G. W. Pelton. 1,516,982; Nov. 25.
Press. C. B. Periolat. 1,498,638; June 24.
Press. H. Slater. 1,483,126; Feb. 12.
Press. E. G. Strong. 1,510,718; Oct. 7.
Press. O. G. Voss. 1,513,572; Oct. 28.
Press. G. E. Whitney. 1,506,700; Aug. 26.
Press. I. A. Weaver. 1,488,657; Apr. 1.
Press attachment. H. C. Chalk. 1,521,506; Dec. 30.
Press-button switch. H. Sachs. 1,517,920; Dec. 2.
Press casting and means therefor. C. J. Hult. 1,486,757; Mar. 11.
Press dog, Cotton-. T. S. Grimes. 1,512,533; Oct. 21.
Press ejecting apparatus. F. S. Carver. 1,486,633; Mar. 11.
Press feeder. J. T. Beaty. 1,506,150; Aug. 26.
Press fixture. I. A. Weaver. 1,510,637; Oct. 7.
Press for cutting or punching sheet material. G. C. Hill. 1,508,790; Sept. 16.
Press for fabricated materials, Drum. L. M. Kellogg. 1,493,077; May 6.
Press for forming mica washers and other insulating forms, Power. E. G. Heald. 1,503,829; Aug. 5.
Press guard. L. Dahlgren. 1,498,510; June 17.

Press plates, Machine for making offset. A. T. Koppe. 1,510,007; Sept. 30.
Press-plunger guard, Hydraulic-. W. B. Sorrells. 1,497,125; June 10.
Press, Power. J. Heisel. 1,486,746; Mar. 11.
Press rolls, Suction device for. H. L. Kutter. 1,494,432; May 20.
Press toggle. J. C. Ledbetter. 1,518,527; Dec. 9.
Press wipers, De-inking plate-. C. J. Gutberlet. 1,509,648; Sept. 23.
Presses and making same, Hot plate for. J. P. Madden. 1,490,706; Apr. 15.
Presses and the like, Safety device for punch. F. Credity. 1,489,309; Apr. 8.
Pressing apparatus, Roll for rotary. R. E. Wagner. 1,520,489; Dec. 23.
Presses, Automatic inking device for printing. A. L. Lengel. 1,512,342; Oct. 21.
Presses, Automatic locking device for. P. E. Geldhof. 1,493,527; May 13.
Presses, Automatic stop for job. I. V. Orange. 1,479,869; Jan. 8.
Presses, Cake cutter for filter. H. A. Vallez. 1,502,700; July 29.
Presses, Card-feeding device for printing. M. F. Atkinson. 1,512,571; Oct. 21.
Presses, Construction of racquet. J. E. Coltman. 1,500,054; July 1.
Presses, creasers, and the like, Sheet-handling mechanism for. E. Frey. 1,515,572; Nov. 11.
Presses, Drainage plate for expressing. C. B. Upton. 1,503,673; Aug. 5.
Presses, Filling apparatus for. F. S. Carver. 1,502,335; July 22.
Presses, Gripper for printing. A. W. Warsen. 1,483,057; Feb. 5.
Presses, including compensating devices, Gear train for multicolor. T. S. Fitchett and J. I. Haase. 1,492,452; Apr. 29.
Presses, Inking mechanism for printing. R. S. Tyler and H. McGeorge. 1,515,448; Nov. 11.
Presses, Means for controlling fluid-pressure. E. R. Smith. 1,497,950; June 17.
Presses, Method of and apparatus for automatically stopping automatic. L. L. Jones. 1,515,774; Nov. 18.
Presses, Plate clamp and headline marker for printing. G. W. Swift, jr. 1,503,074; July 29.
Presses, Pressure compensator for. P. E. Geldhof. 1,506,628; Aug. 26.
Presses, Safety device for plunger. M. A. Schulze. 1,492,224; Apr. 29.
Presses, Safety guard for machine. H. Doersam. 1,511,113; Oct. 7.
Presses, Tying mechanism for baling. A. Grieves. 1,512,532; Oct. 21.
Presses, Yieldable pitman for jumper. H. Ehrlich. 1,508,781; Sept. 16.
Pressing and steaming caps, Device for. J. Dashew. 1,506,414; Aug. 26.
Pressing apparatus. C. De Atley. 1,494,156; May 13.
Pressing apparatus, Rotary. R. E. Wagner. 1,483,562; Feb. 12.
Pressing device. B. D. Goldberg. 1,486,654; Mar. 11.
Pressing device, Trousers-. F. Hogan. 1,486,433; Mar. 11.
Pressing implement. L. Hoffman. 1,503,501; Aug. 5.
Pressing implement. L. Hoffman. 1,516,923; Nov. 25.
Pressing iron. O. Walker. 1,521,058; Dec. 30.
Pressing iron, Electric. T. C. Flesch. 1,503,890; Aug. 5.
Pressing machine. D. H. Benjamin and J. P. McCarthy. 1,516,475; Nov. 18.
Pressing machine. O. Hauptman. 1,498,654; June 24.
Pressing machine. L. Hoffman. 1,514,906; Nov. 11.
Pressing machine. E. E. Parker. 1,501,685; July 15.
Pressing machine. C. E. Waream and A. J. Dreher. 1,510,725; Oct. 7.
Pressing machine, Cloth-. R. Bass. 1,485,824; Mar. 4.
Pressing machines, Flexible coupling for. A. J. Socia. 1,503,925; Aug. 5.
Pressing machines, Tray-handling means. G. F. Dickson, F. H. Sorensen, and T. Olson. 1,492,511; Apr. 29.
Pressing machinery, Steam-spraying and steam-heated member for garment-. P. E. Geldhof. 1,518,500; Dec. 9.
Pressing operations, Padding for use in. J. Ross. 1,507,976; Sept. 9.
Pressing pad. C. M. Gough. 1,516,182; Nov. 18.
Presser: *See*—
Garment presser.
Presser foot. H. Heller. 1,501,557; July 15.
Presser foot. E. N. Webb. 1,497,395; June 10.
Presser-foot-controlling device. F. F. Witkus. 1,487,417–21; Mar. 18.
Pressure alarm, Construction of automatic. F. M. Eveleigh. 1,479,797; Jan. 8.
Pressure and vacuum gauge. E. R. Brokvist. 1,516,077; Nov. 18.
Pressure and vacuum device, Automatic. T. H. Boyd. 1,505,695; Aug. 19.
Pressure-chamber and plunger construction. W. J. Hawkins. 1,516,727; Nov. 25.
Pressure-control apparatus. S. H. Hunt. 1,512,932; Oct. 28.
Pressure-control apparatus. J. L. Kimball. 1,495,079; May 20.
Pressure-controlling apparatus, Automatic. J. Frankenberg. 1,511,406; Oct. 14.
Pressure-demonstrating apparatus. H. E. Brown. 1,484,111; Feb. 19.
Pressure-difference indicator, Direct-reading. H. B. Lee. 1,499,384; July 1.
Pressure distillation. R. J. Black. 1,510,918; Oct. 7.
Pressure-fluid-actuated tool. A. Schinkez. 1,496,026; June 3.
Pressure-fluid motor. G. H. Gilman. 1,507,018; Sept. 2.
Pressure gauge. E. B. Crocker and O. W. Heise. 1,488,034; Mar. 25.
Pressure gauge. W. P. and T. A. Hammond. 1,481,551; Jan. 22.
Pressure gauge. O. Hampe. 1,488,877; Apr. 1.
Pressure gauge. F. H. Haskell. 1,517,985; Dec. 2.
Pressure gauge. O. W. Heise and C. H. Graesser. 1,499,657; July 1.
Pressure gauge. F. H. Hopkins. 1,484,068; Feb. 19.
Pressure gauge. C. Johnson. 1,510,784; Oct. 7.
Pressure gauge. C. J. Manning. 1,494,496; May 20.
Pressure gauge. J. R. Padesky. 1,485,336; Feb. 26.
Pressure gauge. B. P. Pryor, jr. 1,510,193; Sept. 30.
Pressure gauge. H. L. Schieber. 1,507,031; Sept. 2.
Pressure gauge, Pneumatic-. P. E. Welton. 1,493,715; May 13.
Pressure generator. A. N. Blazer. 1,483,409; Feb. 12.
Pressure indicator. H. P. Kraft and M. C. Schweinert. 1,503,759; Aug. 5.
Pressure, Indicator and recorder for high. A. Bahnmayer. 1,513,022; Oct. 28.
Pressure lubricator. M. E. Mitchell. 1,493,049; May 6.
Pressure-measuring instrument. O. D. Horton. 1,504,045; Aug. 5.
Pressure-operating device. C. C. Runner. 1,501,239; July 15.
Pressure pad. M. Balcher. 1,503,105; July 29.
Pressure regulating and governing apparatus, Combined. J. P. Metzger. 1,486,782; Mar. 11.
Pressure-regulating device. F. W. Johnson. 1,480,909; Jan. 15.
Pressure-regulating mechanism. T. J. Erdman and J. Schaeffer. 1,506,820; Sept. 2.
Pressure-regulating mechanism. F. M. Furber. 1,513,807; Nov. 4.
Pressure, Regulation of. J. H. Reineke. 1,480,837; Jan. 15.
Pressure regulator. J. B. Burdett. 1,503,473; Aug. 5.
Pressure regulator. A. F. Jenkins. 1,488,007; Mar. 25.
Pressure regulator. G. S. Melcher. Re15,966; Dec. 16.
Pressure regulator. L. C. Powell. 1,505,217; Aug. 19.
Pressure regulator. W. S. Ralston. 1,518,353; Dec. 9.
Pressure responsive device, Differential-. F. H. Brown. 1,480,661; Jan. 15.
Pressure safety control, Automatic. J. Ellmauer. 1,488,328; Mar. 25.
Pressure-translating device. A. F. Jenkins. 1,484,394; Feb. 19.
Pressure vessel. E. S. Hall. 1,521,093; Dec. 30.
Pressure wringer, Quick-release and balanced-. C. Welhart and G. R. Townsend. 1,488,963; Apr. 1.
Pressure wringer, Releasable balanced-. C. Welhart and G. R. Townsend. 1,488,960; Apr. 1.
Price-calculating machine. B. S. Ross. 1,505,498; Aug. 19.
Price indicator. H. R. Gottfried. 1,518,063; Dec. 2.
Price tag and holder. A. B. Hurley. 1,490,828; Apr. 15.
Primary battery. M. L. Martus. 1,505,656; Aug. 19.
Primary battery. H. K. Sandell. 1,504,788; Aug. 12.
Primary battery. H. Wilhelm. 1,486,172; Mar. 11.
Prime mover, motor compressor, pump, and the like, Rotary. H. C. Phillips. 1,495,526; May 27.
Prime movers, Apparatus for governing. E. Volet. 1,509,695; Sept. 23.
Primer. G. L. Karr. 1,509,654; Sept. 23.
Primer construction. C. P. Grimes. 1,502,098; July 22.
Primer heating device. H. E. Anson. 1,489,513; Apr. 8.
Primers and detonators, Explosive compound for. H. Rathsberg. 1,511,771; Oct. 14.
Priming-charge can. F. H. Schulenberg. 1,496,381; June 3.
Priming composition. J. M. Olin. 1,495,350; May 27.
Priming cup. J. Continenza. 1,513,491; Oct. 28.
Priming cup. O. Rice. 1,498,755; June 24.
Priming device and method. I. H. Wilsey. 1,512,386; Oct. 21.
Print-drying machine, Ferrotype-. F. L. Smith. 1,490,519; Apr. 15.
Print machine. H. H. Doering. 1,481,127; Jan. 15.
Printed fabric. L. Bluhm. Des. 64,339; Apr. 1.
Printed fabric. J. Lader. Des. 65,917–18; Nov. 4.
Printed fabric or similar article. G. A. Bomann. Des. 64,712; May 27.
Printing. C. F. Dausmann. 1,482,354; Jan. 29.
Printing. J. A. Imhof. 1,507,358; Sept. 2.
Printing. E. A. Kunz. 1,517,296; Dec. 2.
Printing. W. Löbcke. 1,489,706; Apr. 8.
Printing. E. S. Savage. 1,484,568; Feb. 19.
Printing. G. L. Schuessler. 1,519,634; Dec. 16.

Printing and addressing machine. J. S. Duncan and U. G. Lee. 1,503,822; Aug. 5.
Printing and computing machine, Variable-value fare-check. G. A. Julius. 1,486,438; Mar. 11.
Printing and folding machine, Web-. B. J. J. Goulding. 1,497,560; June 10.
Printing and other machines, Mechanism for feeding sheets of material to. C. Gaved. 1,499,210; June 24.
Printing and the like, Heater for raised. S. Lipsius. 1,518,861; Dec. 9.
Printing and winding mechanism, Web. W. Assheton. 1,518,954; Dec. 9.
Printing apparatus. W. J. Balkwill. 1,497,766; June 17.
Printing apparatus. G. J. Evans. 1,494,831; May 20.
Printing apparatus. J. Gondek. 1,495,172; May 27.
Printing apparatus. M. J. Koch and H. B. Boose. 1,503,507; Aug. 5.
Printing apparatus. W. B. Payne. 1,505,666; Aug. 19.
Printing apparatus, Work support for. A. L. Gray. 1,508,932; Sept. 16.
Printing appliance. J. P. Quiggan. 1,480,300; Jan. 8.
Printing articles, Device for. A. M. Gallagher and H. F. Wanamaker. 1,517,207; Nov. 25.
Printing by greasy ink, Preparation of plates for. M. dé Sperati. 1,508,089; Sept. 9.
Printing by transfer, Method of and machine for. J. J. Ormond. 1,499,998; July 1.
Printing, Color. G. H. Brown. 1,509,664; Sept. 23.
Printing consecutive numbers. O. W. Pendergast. 1,503,375; July 29.
Printing cylinder. W. Gamble and M. Owen. 1,497,139; June 10.
Printing cylinder. M. Owen. 1,506,859; Sept. 2.
Printing cylinders, Center-clip release for. T. S. Hannaford. 1,496,119; June 3.
Printing cylinders, Center-clip release for. F. O. Young. 1,496,109; June 3.
Printing cylinders, Manufacture of relief-engraved. E. T. Neben. 1,492,141; Apr. 29.
Printing device. J. Q. Sherman. 1,489,015; Apr. 1.
Printing device. P. Van Vlissingen. 1,494,451; May 20.
Printing device and type holder therefor. M. J. Hoffman. 1,489,530; Apr. 8.
Printing, Device for effecting the registration of plates for multicolor. E. Bassett. 1,520,102; Dec. 23.
Printing device, Word-. H. Landsiedel. 1,504,561; Aug. 12.
Printing, Disk. F. J. Bulask. 1,506,361; Aug. 26.
Printing drum. E. R. Holmes, W. Y. Robb, and C. R. Howard. 1,506,343; Aug. 26.
Printing-element holder. W. S. Warnock. 1,498,939; June 24.
Printing form. R. J. Dorion. 1,487,546; Mar. 18.
Printing form, Changeable. H. C. Osborn. 1,496,167; June 3.
Printing frame, Vacuum. E. W. Sweigard. 1,505,818; Aug. 19.
Printing machine. W. M. Bacon. 1,513,082; Oct. 28.
Printing machine. H. Bonham. 1,489,878; Apr. 8.
Printing machine. J. S. Duncan. 1,481,860; Jan. 29.
Printing machine. F. C. Marquardt. 1,512,994; Oct. 28.
Printing machine. G. E. Pancoast. 1,501,617; July 15.
Printing machine. H. J. Plant. 1,497,347; June 10.
Printing machine. P. E. Ridings. 1,488,555; Apr. 1.
Printing machine. A. H. Smith. 1,500,424; July 8.
Printing machine. W. E. Verkler. 1,510,513; Oct. 7.
Printing machine. A. S. Wysong. 1,485,543; Mar. 4.
Printing machine. J. C. Yetter and O. R. Wolf. 1,504,409; Aug. 12.
Printing machine, Autographic sales-check-. C. L. Johnston. 1,480,395; Jan. 8.
Printing machine, Fabric. E. Cadgene and G. Dupont. 1,480,348; Jan. 8.
Printing machine, Intaglio-. M. Owen. 1,497,656; June 10.
Printing machine, Motor-driven. W. B. Payne. 1,521,314; Dec. 30.
Printing machine, Multicolor-. F. C. Marquardt. 1,496,011; June 3.
Printing machine, Photographic-. W. C. Lamphier. 1,481,472; Jan. 22.
Printing machine, Plate-. R. Sattler. 1,497,304; June 10.
Printing machine, Platen. A. Wilden. 1,489,805; Apr. 8.
Printing machine, Rotary. J. Murray. 1,520,546; Dec. 23.
Printing machine, Rotary lithographic. T. Walton. 1,500,430; July 8.
Printing machine, Rotary plate-. A. H. Smith. 1,511,307; Oct. 14.
Printing machine, Stencil. E. A. Owens. 1,490,400; Apr. 15.
Printing machine, Transfer-. E. L. Mooney and Z. E. Russell. 1,516,200; Nov. 18.
Printing machines, Delivery mechanism for. P. Aitchison. 1,492,189; Apr. 29.
Printing machines, Inking device for. W. H. Rees. 1,514,991; Nov. 11.
Printing machines, Machine for washing the blankets of. T. Hindle and A. E. Birch. 1,512,537; Oct. 21.
Printing mechanism. C. A. McEachron. 1,505,398; Aug. 19.
Printing mechanism. W. P. Quentell. 1,508,532; Sept. 16.
Printing mechanism, Ticket-. F. L. Fuller. 1,506,055; Aug. 26.
Printing mechanisms, Paper feeding and controlling device for. A. H. Pitney and J. W. Ogden. 1,517,248; Dec. 2.
Printing metallic tape, Machine for. W. Wheelock. 1,496,331; June 3.
Printing paneled effects on fabric strips. P. J. Wood. 1,516,557; Nov. 25.
Printing plate. G. W. Brogan. 1,490,414; Apr. 15.
Printing plate. W. S. Eaton. 1,486,324; Mar. 11.
Printing plate, Flanged. F. C. Goldenbaum. 1,494,782; May 20.
Printing-plate-securing means. L. W. Claybourn. 1,486,323; Mar. 11.
Printing plates, Base for. J. W. Pitt. 1,497,937; June 17.
Printing plates, Correcting. E. E. Ericksson. 1,519,775; Dec. 16.
Printing plates, Machine for machining curved stereotype. T. R. G. Parker. 1,494,126; May 13.
Printing plates, Machine for making. J. S. Duncan. 1,518,904; Dec. 9.
Printing plates, Making. F. De Minico. 1,504,872; Aug. 12.
Printing plates, Method of and apparatus for forming. L. W. Claybourn. 1,487,839; Mar. 25.
Printing plates, Preparing. H. A. Herr. 1,481,367; Jan. 22.
Printing plates, Producing. P. Müller. 1,519,004; Dec. 9.
Printing plates, Producing negatives from nontransparent originals for use in preparing. M. Ullmann. 1,483,346–7; Feb. 19.
Printing plates, Treating and producing corrected halftone plates or metallic. J. Dickert. 1,507,049; Sept. 2.
Printing press. J. B. Barnett. 1,490,083; Apr. 15.
Printing press. J. B. Barnett. 1,491,657; Apr. 22.
Printing press. C. A. H. Bullock. 1,514,427; Nov. 4.
Printing press. C. F. Dausmann. 1,482,351–3; Jan. 29.
Printing press. C. F. Dausmann. 1,482,355; Jan. 29.
Printing press. C. W. Harrold. 1,498,653; June 24.
Printing press. R. Jacobucci. 1,518,658; Dec. 9.
Printing press. C. A. Meisel. 1,481,783; Jan. 22.
Printing press. A. W. Metzner. 1,488,999; Apr. 1.
Printing press. C. R. Redner. 1,515,791; Nov. 18.
Printing press. R. C. Seymour. 1,507,436; Sept. 2.
Printing press. R. S. Tyler. 1,482,102; Jan. 29.
Printing press. W. S. Warnock. 1,513,438; Oct. 28.
Printing press and drive therefor, Web-. H. A. W. Wood and J. A. Isbell. 1,508,756; Sept. 16.
Printing press and operating the same. J. White and W. Eckhard. 1,480,132; Jan. 8.
Printing press and other like machine. C. W. Harrold. 1,502,668; July 29.
Printing-press attachment. H. A. Agricola, jr. 1,481,495; Jan. 22.
Printing-press attachment. H. A. Agricola, jr. 1,503,222; July 29.
Printing-press attachment. J. Boothby. 1,513,442; Oct. 28.
Printing-press attachment. H. R. Knittle. 1,517,076; Nov. 25.
Printing-press ductor-roller mechanism. E. F. Dudley. 1,496,455; June 3.
Printing-press flies, Attachment for. J. La Scala. 1,515,498; Nov. 11.
Printing-press foot or sucker. A. Bunger. 1,495,881; May 27.
Printing-press gauge. E. L. Megill. 1,483,981; Feb. 19.
Printing-press guide. W. Multaler. 1,506,990; Sept. 2.
Printing press, Multicolor-. G. F. McIndoe. 1,519,544; Dec. 16.
Printing-press-operating mechanism. E. F. Dudley. 1,519,367; Dec. 16.
Printing-press register means. C. Henderson. 1,493,200; May 6.
Printing-press roller, Ventilated. C. H. Martin. 1,483,671; Feb. 12.
Printing press, Rotary multicolor-. K. Ichida. 1,514,049; Nov. 4.
Printing-press sheet-registration feed board. B. D. Stevens. 1,489,045; Apr. 1.
Printing press, Two-station. L. M. Page and L. Meylach. 1,494,702; May 20.
Printing-press tympan. G. W. Gould. 1,487,158; Mar. 18.
Printing presses, Adjustable sheet guide for. A Ackley. 1,516,901; Nov. 25.
Printing presses and paper-using machines, Gripper for. A. W. Warsen. 1,519,944; Dec. 16.
Printing presses, Attachment for. A. J. Keck. 1,493,156; May 6.
Printing presses, Chromatic chase for. J. A. Whittington. 1,489,049; Apr. 1.
Printing presses, Correcting. L. W. Claybourn. 1,518,562–3; Dec. 9.
Printing presses, Counter saver for die. F. W. Thombs. 1,491,977; Apr. 29.
Printing presses, Drying attachment for. B. Sandforth. 1,516,579; Nov. 25.
Printing presses, Feed gauge for. J. M. Sirmic. 1,500,658; July 8.

Printing presses, Gripping mechanism for. H. C. Cowdrey. 1,510,310; Sept. 30.
Printing presses, Inking mechanism for. E. R. Linebaugh and M. H. Stender. 1,495,603; May 27.
Printing presses, Mounting for sheet-feeding and inking mechanism in. E. F. Dudley. 1,496,454; June 3.
Printing presses, Perforator for. H. E. Peterson. 1,483,677; Feb. 12.
Printing presses, Plate-clamping mechanism for. W. Evensen. 1,503,941; Aug. 5.
Printing presses, Roller bearer for. D. J. Deegan. 1,487,444; Mar. 18.
Printing presses, Sheet adjuster for. H. S. Hornbeck. 1,479,914; Jan. 8.
Printing presses, Stiffening of. M. Rockstroh. 1,504,979; Aug. 12.
Printing roller. J. Stephenson. 1,486,052; Mar. 4.
Printing sized paper. W. J. Murray. 1,509,872; Sept. 30.
Printing stamps, Type member for. W. J. Pannier, jr. 1,506,661; Aug. 26.
Printing-telegraph system. G. S. Vernam. 1,509,886; Sept. 30.
Printer-ribbon-control mechanism. C. D. Lake. 1,517,843; Dec. 2.
Printer table for registers or like machines. B. P. Hayes. 1,502,669; July 29.
Printer's composing stick. P. Simpson. 1,498,328; June 17.
Printer's galley and assembling printers' material. E. P. Ehrlinger. 1,503,152; July 29.
Printer's gauge. F. M. Hillman. 1,501,947; July 22.
Printer's inking roll, Plate. A. P. Koebe. 1,494,256; May 13.
Printer's lock-up square. A. C. Evans. 1,521,516; Dec. 30.
Printer's material and means for producing same. A. G. Stevenson. 1,481,441; Jan. 22.
Printer's quad. G. W. Crowder. 1,498,718; June 24.
Printer's quoin. O. A. Enstrom and A. E. Dahlin. 1,486,422; Mar. 11.
Printer's quoin. H. H. Hancock. 1,510,670; Oct. 7.
Printers' rollers and producing the same, Material for making. W. H. and F. J. Boser. 1,514,249; Nov. 4.
Printer's stick. J. H. Jones. 1,503,505; Aug. 5.
Processing, Method and apparatus for automatically controlling. W. P. White. 1,485,133; Feb. 26.
Produce carrier. L. A. Anderson. 1,519,433; Dec. 16.
Producing and separating certain subjects, Apparatus for. V. M. Weaver. 1,506,873; Sept. 2.
Production meter. H. H. Heller. 1,487,516; Mar. 18.
Profiling pattern. A. A. Lehr. 1,495,854; May 27.
Profiling tools, Automatic machine for. M. U. Ramsay and D. M. Moeglen. 1,501,496; July 15.
Projectile. N. Greenwell. 1,519,302; Dec. 16.
Projectile. J. J. Halloran. 1,518,920; Dec. 9.
Projectile. J. H. Hammond, jr., and H. L. F. Buswell. 1,481,798; Jan. 29.
Projectile. C. H. Miller. 1,481,872; Jan. 29.
Projectile. P. E. Paisley. 1,510,955; Oct. 7.
Projectile. H. M. Ratcliff. 1,509,178; Sept. 23.
Projectile. H. Romberg. 1,504,144; Aug. 5.
Projectile. J. B. Semple. 1,494,718; May 20.
Projectile. C. W. Stone. 1,502,925; July 29.
Projectile. L. B. Taylor. 1,521,406; Dec. 30.
Projectile. T. F. Werme. 1,513,948; Nov. 4.
Projectile, Armor-piercing. R. A. Hadfield and A. B. H. Clerke. 1,490,464; Apr. 15.
Projectile, Armor-piercing. G. M. Ryan. 1,503,769; Aug. 5.
Projectile, Oblong drop. H. Jacob. 1,520,131; Dec. 23.
Projectile paths, Detector of. P. A. Blair. 1,490,999; Apr. 22.
Projectiles, Mortar for throwing line-carrying. F. G. Hall. 1,491,855; Apr. 29.
Projecting machine. G. M. Tucker, jr. 1,483,025; Feb. 5.
Projecting machine and slide carrier, Combined optical. H. Newman. 1,521,122; Dec. 30.
Projecting system. C. W. Frederick and E. C. Allen. 1,518,403; Dec. 9.
Projection apparatus with movable condensing lens. W. L. Patterson. 1,485,147; Feb. 26.
Projector. S. Wiley. 1,500,214; July 8.
Projectorscopes, Intermittent movement for. A. Kershaw. 1,503,793; Aug. 5.
Pronged fasteners, Attaching. E. McCann. 1,497,339; June 10.
Prop. W. C Limbach. 1,518,082; Dec. 2.
Propantriol from sugar, Manufacturing of. W. Connstein and K. Lüdecke. 1,511,754; Oct. 14.
Propeller. A. Assala. 1,514,246; Nov. 4.
Propeller. A. Assala. 1,519,102; Dec. 16.
Propeller. E. Boening. 1,479,052; Jan. 1.
Propeller. F. F. Boyce and C. B. Rutledge. 1,520,746; Dec. 30.
Propeller. F. Bracco. 1,491,512; Apr. 22.
Propeller. J. J. Callahan. 1,512,273; Oct. 21.
Propeller. T. A. Dicks. 1,509,804; Sept. 23.
Propeller. M. S. Okun. 1,518,544; Dec. 9.
Propeller. G. W. Morrow. 1,515,268; Nov. 11.
Propeller. J. Nylander. 1,491,729; Apr. 22.
Propeller. J. M. Ray. 1,497,302; June 10.
Propeller. H. M. Stoller. 1,494,964; May 20.
Propeller and the like, Metal air. H. Leitner. 1,501,606; July 15.
Propeller, Aquatic. D. N. Clark. 1,498,783; June 24.
Propeller blade. C. F. Hoffmann. 1,485,079; Feb. 26.
Propeller blade. J. W. Smith. 1,503,170; July 29.
Propeller, Boat. G. C. Kelly. 1,481,512; Jan. 22.
Propeller, Boat. J. Loosen. 1,516,468; Nov. 18.
Propeller, Compensating. C. Messick. 1,491,997; Apr. 29.
Propeller drive. S. T. Elliott. 1,503,356; July 29.
Propeller drive. G. A. Lund. 1,515,784; Nov. 18.
Propeller, Emergency. A. Miller. 1,496,723; June 3.
Propeller, Extensible. M. Schiesari. 1,491,972; Apr. 29.
Propeller for aircraft. J. Haw. 1,488,243; Mar. 25.
Propeller or screw fan or the like in a fluid, Device for utilizing the reactive force set up by rotating a screw. G. A. Chaddock. Re15,920; Sept. 30.
Propeller or the like, Screw. J. H. W. Gill. 1,518,501–2; Dec. 9.
Propeller, Portable. G. M. Boyd. 1,512,902; Oct. 28.
Propeller screw. J. N. Delgado. 1,495,002; May 20.
Propeller, Screw. D. W. Taylor. 1,494,760; May 20.
Propelling device. W. F. Purcell. 1,480,836; Jan. 15.
Propelling ejector. H. F. Mélot. 1,493,157; May 6.
Propelling mechanism for conveying loads. P. J. O'Leary. 1,479,249; Jan. 1.
Propellers, Controlling. W. J. H. Strong. 1,501,248; July 15.
Propellers, Mechanism for varying the pitch of screw. H. Leitner. 1,504,769; Aug. 12.
Propellers, Synchronizing control mechanism for reversible-pitch. E. G. McCauley. Re15,888; Aug. 5.
Propulsion device. B. T. Koleroff. 1,493,753; May 13.
Propulsion mechanism. H. M. Cake. 1,482,581; Feb. 5.
Propulsion system. G. R. Weisz. 1,505,832; Aug. 19.
Proportionate-feed apparatus, Automatic. A. Schreier. 1,497,701; June 17.
Prospecting or well-drilling device. W. H. Forsyth. 1,502,622; July 22.
Protecting device. C. E. Bell. 1,493,424; May 6.
Protecting device. C. F. Kettering. 1,508,700; Sept. 16.
Protecting device. E. McKenzie. 1,491,485; Apr. 22.
Protective device. V. E. Goodwin. 1,481,004; Jan. 15.
Protective device. C. I. Hall. 1,501,017; July 8.
Protective device. F. W. Peek, jr. 1,482,318; Jan. 29.
Protective device G. B. Phillips. 1,481,005; Jan. 15.
Protective device. J. Slepian. 1,509,494; Sept. 23.
Protective system. W. Pfannkuch. 1,503,998; Aug. 5.
Protective system. H. Trencham. 1,512,251; Oct. 21.
Protector. M. Bell. 1,488,970; Apr. 1.
Protector. E. S. Graham. 1,491,693; Apr. 22.
Protector. J. M. Walters. 1,494,653; May 20.
Protractor. E. Kuehl and W. F. Krueger. 1,491,048; Apr. 22.
Protractor. J. D. McLeod. 1,507,027; Sept. 2.
Protractor. G. Van de Veire. 1,498,896; June 24.
Pruning implement. B. F. Nightlinger. 1,486,538; Mar. 11.
Pruning shears. J. Urban. 1,499,565; July 1.
Pry hook. H. J. Cragun. 1,494,951; May 20.
Psychological data, Computer for. T. B. Homan. 1,496,088; June 3.
Psychrometer. A. G. McAdie. 1,488,994; Apr. 1.
Publication routing. G. H. Eddy. 1,480,605; Jan. 15.
Puff bowl and perfume bottle, Combined. H. G. Dalzell. Des. 65,367; Aug. 5.
Puff iron. C. E. Skelton. 1,505,812; Aug. 19.
Puff iron. C. W. Stricker. 1,486,168; Mar. 11.
Puller: *See*—

Bearing-sleeve puller.	Spike puller.
Belt puller.	Stubble puller.
Cap or crown puller.	Stump puller.
Hub puller.	Tack puller.
Nail puller.	Terminal puller.
Nail and spike puller.	Weed puller.
Pin puller.	Wheel puller.
Pipe puller.	Wheel or gear puller.
Plant puller.	Wire and cable puller.
Railway-tie puller.	

Puller device. R. C. Osgood. 1,521,202; Dec. 30.
Pulley. J. Brogden. 1,510,882; Oct. 7.
Pulley. A. Garland. 1,487,327; Mar. 18.
Pulley. H. M. Gusdorf. 1,499,520; July 1.
Pulley. I. N. Johnston. 1,487,945; Mar. 25.
Pulley. F. M. Kilfoyle. 1,497,280; June 10.
Pulley. W. Loeffler. 1,485,621; Mar. 4.
Pulley. T. Olinger. 1,501,290; July 15.
Pulley. F. H. Sleeper. 1,496,032; June 3.
Pulley, Anchor-rope. J. A. Holzapfel. 1,479,813; Jan. 8.
Pulley and guy coupler, Aerial mast. A. and L. W. Link. 1,494,960; May 20.
Pulley and the like. L. R. Tuten. 1,487,627; Mar. 18.
Pulley attachment. C. E. Taylor. 1,498,820; June 24.
Pulley block. K. Torp. 1,483,758; Feb. 12.
Pulley, Composition. F. A. Stolte. 1,507,866; Sept. 9.
Pulley, Demountable-rim. J. Walters. 1,484,593; Feb. 19.
Pulley, Expansible. N. I. Olson. 1,505,163; Aug. 19.
Pulley, Fan. E. K. King. 1,513,601; Oct. 28.
Pulley-fastening device. D. E. Bernier. 1,519,236; Dec. 16.
Pulley for endless flexible track belts, Driving. A. Kégresse. 1,499,058; June 24.
Pulley, Grip. L. K. Davis. Re15,935; Oct. 28.
Pulley, Grip. O. S. Penn. 1,480,950; Jan. 15.

Pulley, Grip. G. J. Rackham. 1,480,691; Jan. 15.
Pulley manipulator. D. R. Tanner. 1,503,928; Aug. 5.
Pulley pin. C. L. Ruffcorn. 1,504,905; Aug. 12.
Pulley remover. W. R. E. Smith. 1,515,445; Nov. 11.
Pulley, Tension. H. G. Beede. 1,488,902; Apr. 1.
Pulley thimble. S. R. Warren. 1,519,520; Dec. 16.
Pulleys, Cable guard for grooved. M. Pastore. 1,502,208; July 22.
Pulleys or the like, Attaching means for. T. Olinger. 1,480,948; Jan. 15.
Pulleys with composition, Device for coating. J. Agerup. 1,509,278; Sept. 23.
Pulling and lifting device. E. L. Wishon. 1,499,715; July 1.
Pulling device. F. J. Bradley. 1,510,035; Sept. 30.
Pulling device. W. R. Rutherford. 1,513,185; Oct. 28.
Pulling-over machine. J. Gouldbourn and W. T. Minett. 1,514,614; Nov. 11.
Pulling machine. F. H. Hall. 1,506,579; Aug. 26.
Pulling machine. C. J. Neddersen. 1,485,804; Mar. 4.
Pulling member. E. Koenemann. 1,495,228; May 27.
Pulp and apparatus for practicing the method, Making articles from. W. H. Drake. 1,518,968; Dec. 9.
Pulp, Apparatus for grinding wood. J. J. Warren. 1,505,757; Aug. 19.
Pulp, Apparatus for treating articles made from. O. B. Brown and H. Parker. 1,488,974; Apr. 1.
Pulp articles, Apparatus for manufacturing. D. M. Sutherland, jr. 1,485,894; Mar. 4.
Pulp articles, Method and apparatus for making. F. Louisot. 1,494,362; May 20.
Pulp digesters, Strainer for. C. H. Allen. 1,487,004; Mar. 18.
Pulp from low-cost vegetable matter, Making fibrous. M. W. Marsden. 1,510,855; Oct. 7.
Pulp grinder. G. J. Manson. 1,486,352; Mar. 11.
Pulp grinder, Method of and apparatus for controlling the pulp in the pit of a wood-. J. J. Warren. 1,505,758; Aug. 19.
Pulp-handling device. C. Spearman. 1,491,111; Apr. 22.
Pulp-making fibers, Apparatus for cooking. T. B. Munroe. 1,503,549; Aug. 5.
Pulp-manufacturing apparatus. C. W. Shartle. 1,488,218; Mar. 25.
Pulp-molding machine. D. Kelleher and A. R. Goldrick. 1,497,915; June 17.
Pulp or other plastic material, Mold for forming articles from. S. Cooper. 1,492,555; May 6.
Pulp products, Apparatus for drying. D. M. Sutherland, jr. 1,506,789; Sept. 2.
Pulp, Refiner for wood. E. Wahlström. 1,489,564; Apr. 8.
Pulp to improve filtration, Treating. U. C. Tainton. 1,511.785; Oct. 14.
Pulp, Treating articles made from. H. Parker and O. B. Brown. 1,489,001; Apr. 1.
Pulp washing, Method of and apparatus for. H. R. Eyrich. 1,516,593; Nov. 25.
Pulper. A. Biffar. 1,509,334; Sept. 23.
Pulps, Apparatus for treating. W. O. Borcherdt. 1,502,657; July 29.
Pulpboard, Corrugating. D. M. Sutherland, jr. 1,497,809; June 17.
Pulpboard, Joining. D. M. Sutherland, jr. 1,506,509; Aug. 26.
Pulpboards, Apparatus for the manufacture of. J. Cormie. 1,506,515; Aug. 26.
Pulsator. F. S. Frost. 1,486,184; Mar. 11.
Pulsator. L. Nixon. 1,503,279; July 29.
Pulsator, Milking-machine. E. de H. Caldwell. 1,504,740; Aug. 12.
Pulse-wave recorder. F. B. Sanborn. 1,494,868; May 20.
Pulverized fuel, Apparatus for supplying. D. V. Sherban. 1,499,127; June 24.
Pulverized-fuel burner. L. H. Bergman. 1,510,645; Oct. 7.
Pulverized-fuel-burning furnace. H. Kreisinger. 1,510,994; Oct. 7.
Pulverizer. D. Cyganczuk. 1,507,988; Sept. 9.
Pulverizer. P. A. Hirsch. 1,479,540–1; Jan. 1.
Pulverizer. O. A. Kreutzberg. 1,480,767; Jan. 15.
Pulverizer. J. F. Weeks. 1,510.638; Oct. 7.
Pulverizer and mulcher. H. M. Lofton. 1,501,055; July 15.
Pulverizer mill. H. R. Collins. 1,484.298; Feb. 19.
Pulverizer, Soil. J. H. Johnson. 1,509,652; Sept. 23.
Pulverizer, Soil. T. W. McDonald. 1,505,572; Aug. 19.
Pulverizing and mill therefor. D. V. Sherban. Re15,930; Oct. 7.
Pulverizing and nebulizing apparatus. P. Corti. 1,514,952; Nov. 11.
Pulverizing horn. F. Thomas. 1.511,987; Oct. 14.
Pulverizing machine. E. H. Elzemeyer. 1,490,368; Apr. 15.
Pulverizing machine. E. H. Elzemeyer and P. S. Knittel. 1,520,228; Dec. 23.
Pulverizing machine. S. K. Lowe. 1.517.564; Dec. 2.
Pulverizing material, Machine for. R. E. H. Pomeroy 1,504,781; Aug. 12.
Pulverizing, Method and apparatus for. L. De Markus. 1,520,537; Dec. 23.
Pulverizing mill. C. H. Breerwood. 1,519,990–2; Dec. 16.
Pulverizing mill. H. R. Collins. 1,519,989; Dec. 16.
Pulverizing mill. G. H. Fraser. 1,499,516; July 1.
Pulverulent materials, Apparatus for sorting. A. France. 1,504,439; Aug. 12.
Pulverulent materials, Drying apparatus for. P. Scrive. 1,501,140; July 15.
Pulverulent materials, Feeder and packer for. E. A. Marsh. 1,487,683; Mar. 18.
Pump. A. C. Anderson. 1,482,376; Feb. 5.
Pump. O. A. Anderson and J. M. Macrae. 1,489,416; Apr. 8.
Pump. G. M. Ask. 1,479,353; Jan. 1.
Pump. G. F. Ballay. 1,488,729; Apr. 1.
Pump. F. Z. Barrundia. 1,481,820; Jan. 29.
Pump. E. W. Barton. 1,479,782; Jan. 8.
Pump. J. F. Bradley. 1,513,480; Oct. 28.
Pump. N. E. Brigham. 1,501,435; July 15.
Pump. M. J. Brown and C. J. Marvin. 1,495,773; May 27.
Pump. S. S. Brown. 1,517,824; Dec. 2.
Pump. M. Bucherer. 1,503,634; Aug. 5.
Pump. A. W. Burks. 1,518,134; Dec. 9.
Pump. E. L. Campbell. 1,519,664; Dec. 16.
Pump. C. C. Carrow. 1,482,734; Feb. 5.
Pump. D. J. Conant. 1,500,607; July 8.
Pump. D. J. Conant. 1,518,965; Dec. 9.
Pump. C. Cornwall. 1,513,584; Oct. 28.
Pump. H. M. Crippen. 1,510,830; Oct. 7.
Pump. K. L. Curtis. 1,503,458; July 29.
Pump. J. E. Delk. 1,488,320; Mar. 25.
Pump. W. R. De More. 1,515,662; Nov. 18.
Pump. J. C. Dickens. 1,486,180; Mar. 11.
Pump. W. C. Dodd. 1,484,987; Feb. 26.
Pump. P. E. Dumond. 1,498,648; June 24.
Pump. C. H. Fox. 1,501,987; July 22.
Pump. C. H. Fox. 1,516,006; Nov. 18.
Pump. J. A. Griffin. 1,480,436; Jan. 8.
Pump. M. S. Groh. 1,495,411; May 27.
Pump. O. Haentjens. 1,489,122; Apr. 1.
Pump. J. Hahn. 1,505,193; Aug. 19.
Pump. L. H. Haney. 1,481,552; Jan. 22.
Pump. E. J. Hanson. 1,511,962; Oct. 14.
Pump. I. B. Hart. 1,502,470; July 22.
Pump. F. H. Hertzler. 1,496,633; June 3.
Pump. G. C. Hicks, jr. 1,502,195–6; July 22.
Pump. S. Hinds. 1,508,370; Sept. 9.
Pump. F. D. Hoffman. 1,507,062; Sept. 2.
Pump. A. C. Hopkins. 1,508,054; Sept. 9.
Pump. J. H. Jeffries and E. M. Doherty. 1,491,044; Apr. 22.
Pump. H. A. Johnson. 1,479,075; Jan. 1.
Pump. G. G. Kunzmann. 1,506,312; Aug. 26.
Pump. E. T. Larkin. 1,513,052; Oct. 28.
Pump. G. W. Leiman. 1,516,106–7; Nov. 18.
Pump. J. R. Manry. 1,499,240; June 24.
Pump. G. E. McCracken. 1,502,390; July 22.
Pump. G. McFarland. 1,509,169; Sept. 23.
Pump. H. E. Merseles. 1,502,678; July 29.
Pump. F. J. Miller. 1,483,370; Feb. 12.
Pump. J. D. Mixon. 1,481,651; Jan. 22.
Pump. R. Mohr. 1,489,779; Apr. 8.
Pump. J. A. Morgan. 1,516,053; Nov. 18.
Pump. O. Mowers. 1,507,134; Sept. 2.
Pump. R. Mueller. 1,498.192; June 17.
Pump. B. F. Myers. 1,491,057; Apr. 22.
Pump. J. H. Oberman, jr. 1,498,804; June 24.
Pump. C. F. Pearson. 1,483,189; Feb. 12.
Pump. W. H. Reeves. 1,505,165; Aug. 19.
Pump. H. A. Robinson. 1.517.461; Dec. 2.
Pump. A. J. Ross. 1,515,703; Nov. 18.
Pump. H. N. Schofield. 1,501,922; July 22.
Pump. H. F. Smith. 1,486,498; Mar. 11.
Pump. J. A. Snider. 1,507,441; Sept. 2.
Pump. G. J. Spohrer. 1,506.786; Sept. 2.
Pump. E. A. Swanson. 1,506,688; Aug. 26.
Pump. F. G. Tefft. Re15,833; May 6.
Pump. G. H. C. van Keulen. 1,497,326; June 10.
Pump. C. E. White. 1,516,032; Nov. 18.
Pump. A. H. Wiborg. 1,500,290; July 8.
Pump. E. C. Wilson. 1,513,146; Oct. 28.
Pump agitator. A. Peterson. 1,482,698; Feb. 5.
Pump, Air. A. Burnam. 1,484,549; Feb. 19.
Pump, Air. F. C. Froelich. 1,521,364; Dec. 30.
Pump, Air. J. A. Grosvenor. 1,509,595; Sept. 23.
Pump, Air. W. J. Hawkins. 1,516,816; Nov. 25.
Pump, Air. J. W. Hunter. 1,511,971; Oct. 14.
Pump, Air. F. S. Eikelberner. 1,494,160; May 13.
Pump, Air. E. E. Foster. 1,491,388; Apr. 22.
Pump, Air. J. P. Quinn. 1,489,152; Apr. 1.
Pump, Air. F. B. Shaw. 1,501,546; July 15.
Pump, Air. J. P. Shevlin. 1,481,070; Jan. 15.
Pump, Air. S. Tasky. 1,513,873; Nov. 4.
Pump, air compressor, and vacuum pump, Combination. H. Horn. 1,513,320; Oct. 28.
Pump, Air lift. J. Oliphant. 1,508,667; Sept. 16.
Pump, Air-lift and air-driven rotary. H. H. Henderson. 1,510,990; Oct. 7.
Pump anchor and well seal. A. Halverson. 1,491,697; Apr. 22.
Pump and distributor, Combined. A. W. Thompson. 1,502,756; July 29.

Pump and elevator, Liquid. J. E. L. Ogden. 1,509,214; Sept. 23.
Pump and fuel spray valve, Combination metering. H. B. Peterson. 1,511,484; Oct. 14.
Pump and measuring apparatus, Pneumatic. O. R. Pfau. 1,487,756; Mar. 25.
Pump and motor, Hydraulic. G. H. Hutchison and D. S. McLean. 1,518,851; Dec. 9.
Pump and operating mechanism therefor, Deep-well. W. N. Squires. 1,488,842; Apr. 1.
Pump and sprayer bottle, Piston. M. Aftergut. 1,517,932; Dec. 2.
Pump and swab. H. E. Sanders. 1,495,807; May 27.
Pump apparatus. S. L. Menge. 1,497,575; June 10.
Pump assembly. A. Rodriguez and H. Gustavson. 1,510,107; Sept. 30.
Pump attachment. L. Loop. 1,507,972; Sept. 9.
Pump attachment. A. Wenander. 1,496,800; June 10.
Pump attachment, Oil-well-. R. D. Walker. 1,518,028; Dec. 2.
Pump, Automatic. E. Yeomans. 1,494,875; May 20.
Pump, Automatic liquid. W. S. Ausherman. 1,500,177; July 8.
Pump, Automatic mine. C. Lewis. 1,482,238; Jan. 29.
Pump, Automatic oil and gas separating. A. M. Chrisman and J. E. Wells. 1,514,200; Nov. 4.
Pump, Automatic tire. B. L. Harper. 1,517,782; Dec. 2.
Pump bearing, Rotary. M. E. Layne and S. N. Hall. 1,491,150; Apr. 22.
Pump, Centrifugal. T. Danford and A. P. Curtis. 1,520,859; Dec. 30.
Pump, Centrifugal. R. H. Dixon. 1,495,167; May 27.
Pump, Centrifugal. P. G. Gogdanoff. 1,521,226; Dec. 30.
Pump, Centrifugal. P. Hariveau. 1,488,388; Mar. 25.
Pump, Centrifugal. F. P. Harmon. 1,480,441; Jan. 8.
Pump, Centrifugal. W. Hebard. 1,479,777; Jan. 1.
Pump, Centrifugal. A. Hollander. 1,485,504; Mar. 4.
Pump, Centrifugal. A. Hollander. 1,499,056; June 24.
Pump, Centrifugal. C. R. Sessions. 1,483,645; Feb. 12.
Pump, Centrifugal. D. S. Willey. 1,493,509; May 13.
Pump, Centrifugal. K. K. Wright. 1,489,571; Apr. 8.
Pump, Centrifugal dredging. M. Swintek. 1,494,642; May 20.
Pump, Chain. R. Long. 1,499,386–7; July 1.
Pump, Chain. F. G. Peck. 1,481,735; Jan. 22.
Pump, Circulating. M. A. Drees. 1,501,758; July 15.
Pump column coupling, Deep-well-. W. L. Forward and J. B. Keating. 1,500,306; July 8.
Pump, Compressed-air. A. W. Ward. 1,497,621; June 10.
Pump, Compression. L. Chew and W. F. Jennings. 1,481,691; Jan. 22.
Pump, Compression. E. P. Norman. 1,485,695; Mar. 4.
Pump, compressor, or blower. F. Egersdörfer. 1,506,893; Sept. 2.
Pump connection, Air-. W. M. Ingram. 1,480,555; Jan. 15.
Pump construction. D. C. Sill. 1,496,247; June 3.
Pump control, Automatic. M. S. Blackburn. 1,507,454; Sept. 2.
Pump control, Automatic. W. L. Foster. 1,512,208; Oct. 21.
Pump-control lever with connections, Fuel-. A. A. Asplund. 1,510,576; Oct. 7.
Pump coupling. H. P. Kraft. 1,481,516; Jan. 22.
Pump-coupling adapter. M. C. Schweinert. 1,484,342; Feb. 19.
Pump coupling, Air-. J. L. Nilson and J. Prince. 1,497,932; June 17.
Pump coupling, Quick-acting. H. P. Kraft. 1,519,095; Dec. 9.
Pump coupling, Quick-acting. M. C. Schweinert and H. P. Kraft. 1,500,531; July 8.
Pump coupling, Quick-acting. M. C. Schweinert and H. P. Kraft. 1,500,645; July 8.
Pump cylinder. J. H. Oberman, jr. 1,498,806; June 24.
Pump-cylinder protector. L. M. Heflin. 1,487,061; Mar. 18.
Pump, Deep-well. J. N. Castle. 1,494,664; May 20.
Pump, Deep-well. C. H. and P. C. McCready. 1,494,069; May 13.
Pump, Deep-well. H. H. Taylor. 1,490,900; Apr. 15.
Pump, Deep-well double-acting plunger. J. G. Dorward. 1,519,768; Dec. 16.
Pump, Diaphragm. A. F. Eells. 1,484,115; Feb. 19.
Pump diaphragm. E. C. Reybold. 1,515,702; Nov. 18.
Pump, Diffusion. F. S. McCullough. 1,506,766; Sept. 2.
Pump, Dispensing. H. W. Barnes. 1,486,828; Mar. 11.
Pump, Dispensing and measuring. C. Spaeth. 1,517,805; Dec. 2.
Pump, Double-acting. J. D. Brady. 1,498,832; June 24.
Pump, Double-acting hydraulic. F. D. Coletta and A. Chaves. 1,497,547; June 10.
Pump drain. C. D. Hansen. 1,497,719; June 17.
Pump, Dredging. J. G. Whitlock. 1,483,143; Feb. 12.
Pump-drive mechanism. S. Hinds. 1,488,922; Apr. 1.
Pump, Fluid. S. W. Greenwell. 1,518,916; Dec. 9.
Pump, Fluid. A. H. Sproule and K. R. D. Shaw. 1,509,788; Sept. 23.
Pump, Fluid-dispensing. A. G. McGalin. 1,518,864; Dec. 9.
Pump, Fluid-lift. H. H. Gracey. 1,479,064; Jan. 1.
Pump, Fluid-lift. H. H. Gracey. 1,483,877; Feb. 19.
Pump, Fluid-pressure. L. S. Doten. 1,510,884; Oct. 7.
Pump, Fluid-pressure. N. B. Johnson. 1,497,912; June 17.
Pump, Fluid-pressure liquid. A. J. Frogue and S. Hess. 1,499,208; June 24.
Pump for fruit jars and the like, Multiple-coupling. S. S. Sager. 1,490,637; Apr. 15.
Pump for liquids. W. J. Rusdell. 1,507,520; Sept. 2.
Pump for liquids at high temperatures. S. O. A. Fiedler. 1,517,898; Dec. 2.
Pump for motor vehicles, Air. B. Percich. 1,495,923; May 27.
Pump for oil and other wells, Double-action. C. G. Wahlstrom. 1,513,302; Oct. 28.
Pump for pumping gases, Rotary. O. Seitz. 1,494,758; May 20.
Pump for refrigerating systems. S. M. Miller. 1,489,540; Apr. 8.
Pump for steam-heating systems, Return-line vacuum. B. Skidmore, jr. 1,503,965; Aug. 5.
Pump for wells. J. B. Rebold. 1,499,691; July 1.
Pump for wells, Air. J. B. Kennedy. 1,501,951; July 22.
Pump, Fuel. A. Sheldon. 1,482,444; Feb. 5.
Pump, Fuel-supply. K. J. E. Hesselman. 1,489,528; Apr. 8.
Pump, Gasoline. J. F. Denison. 1,493,612; May 13.
Pump gearing, Screw-. J. K. Werner. 1,490,876; Apr. 15.
Pump hanger. S. B. Sargent. 1,503,601; Aug. 5.
Pump head. A. Rodriguez and H. Gustavson. 1,497,122; June 10.
Pump head, Antireversing. F. H. Palmer. 1,516,681; Nov. 25.
Pump heads, Mounting for deep-well-. J. I. Astrom. 1,502,651; July 29.
Pump, High-pressure circulating. E. H. Arnold and W. T. Wakeford. 1,480,040; Jan. 8.
Pump, High-vacuum. W. Gaede. 1,490,918; Apr. 22.
Pump, High-vacuum. G. F. Nelson. 1,484,147; Feb. 19.
Pump, Hydraulic. J. G. Hampton. 1,481,134; Jan. 15.
Pump, Hydraulic. L. F. Moody. 1,502,865; July 29.
Pump, Hydropneumatic. W. E. Hubbard. 1,494,547; May 20.
Pump jack. G. Corwette. 1,500,059; July 1.
Pump jack. E. W. Grogan. 1,493,877; May 13.
Pump jack. L. J. Huss. 1,518,793; Dec. 9.
Pump jack. C. Kuechler. 1,501,221; July 15.
Pump jack. H. B. Nelson. 1,512,478; Oct. 21.
Pump jack. F. R. Owens. 1,519,926; Dec. 16.
Pump jack. L. L. Turney. 1,484,744; Feb. 26.
Pump jack, Multiple balanced. E. A. Malbaff. 1,501,226; July 15.
Pump liner. L. O. Clewett. 1,510,042; Sept. 30.
Pump, Liquid-measuring. M. R. Julian. 1,511,615; Oct. 14.
Pump-lubricating means, Rotary-. E. Hill. 1,514,384; Nov. 4.
Pump lubrication, Deep-well. V. Schleyer. 1,494,714; May 20.
Pump lubrication mechanism. C. P. Brockway. 1,500,361; July 8.
Pump-measuring device. M. J. Brown. 1,495,772; May 27.
Pump mechanism, Dispensing-. F. B. Eilers and N. Fries. 1,498,364; June 17.
Pump motor. J. A. Spears. 1,507,442; Sept. 2.
Pump, motor, or engine, Rotary. P. C. Petersen. 1,496,737; June 3.
Pump, Motor-vehicle. J. L. Donahue. 1,492,436; Apr. 29.
Pump, Multistage centrifugal. E. N. Mackley. 1,516,110; Nov. 18.
Pump of the rotary type, Suction and delivery. P. Voreaux. 1,504,995; Aug. 12.
Pump of variable resistance. C. Andreini. 1,518,833; Dec. 9.
Pump, Oil. L. W. Andrews. 1,521,267; Dec. 30.
Pump, Oil. C. W. Clementz. 1,487,539; Mar. 18.
Pump, Oil. C. W. Howe and J. J. Robertson. 1,503,652; Aug. 5.
Pump, Oil. W. T. Kauffman. 1,493,267; May 6.
Pump, Oil. W. H. Koehler and J. R. Crouch. 1,515,973; Nov. 11.
Pump, Oil. J. C. Palmer. 1,482,030; Jan. 29.
Pump, Oil. D. Stong and O. J. Bock. 1,508,305; Sept. 9.
Pump, Oil. H. L. Wilson. 1,491,220; Apr. 22.
Pump oil can, Force-. E. B. Stelter. 1,515,446; Nov. 11.
Pump, Oil or water. J. A. Knotts and W. R. McNeice. 1,504,081; Aug. 5.
Pump, Oil-well. T. J. Barger. 1,487,431; Mar. 18.
Pump, Oil-well. E. W. Hulsey. 1,488,987; Apr. 1.
Pump, Oil-well. G. C. Johnson. 1,502,955; July 29.
Pump, Oil-well. C. C. Scharpenberg and L. G. Gates. 1,498,042; June 17.
Pump-operating means. N. Fellabaum. 1,515,099; Nov. 11.
Pump-operating means. B. F. Gilson. 1,489,636; Apr. 8.
Pump-operating mechanism. J. H. Oberman, jr. 1,498,807; June 24.
Pump or blower, Centrifugal. L. Weil. 1,503,776; Aug. 5.
Pump or blower, Rotary. F. Egersdörfer. 1,506,892; Sept. 2.
Pump or compressor, Air. F. J. and P. C. Payne. 1,480,781; Jan. 15.

Pump or motor. W. E. Magie and W. Ferris. 1,502,310; July 22.
Pump, Oscillating-twin-cylinder. A. Kosmowski. 1,496,422; June 3.
Pump, Percussion. R. Esnault-Pelterie. 1,502,984; July 29.
Pump piston, Oil-well. B. D. Thompson. 1,480,127; Jan. 8.
Pump plunger. J. D. Carr and J. F. Ritch. 1,520,173; Dec. 23.
Pump plunger. W. B. Robb and A. Hunter. 1,516,470; Nov. 18.
Pump plunger. C. J. Schenk. 1,520,262; Dec. 23.
Pump plunger. F. Wilcom and E. J. Haley. 1,506,702; Aug. 26.
Pump plunger and crosshead. J. W. Stewart. 1,483,022; Feb. 5.
Pump plunger, Auto tire. H. Schloemer and H. E. Schuldt. 1,514,232; Nov. 4.
Pump, Pneumatic. J. L. Latta. 1,502,253; July 22.
Pump, Pneumatic. W. G. Smythe. 1,517,594; Dec. 2.
Pump, Portable auxiliary. H. Maker. 1,506,652; Aug. 26.
Pump power head, Double acting-. C. L. Kessler. 1,486,589; Mar. 11.
Pump, Pressure. L. E. Allyn. 1,509,090; Sept. 23.
Pump pressure control, Rotary-. E. Hill. 1,486,836; Mar. 11.
Pump, Pressure fluid-lift. H. B. Halvorsen. 1,508,788; Sept. 16.
Pump, Reciprocating. F. J. Miller. 1,483,369; Feb. 12.
Pump, Reciprocating. A. Steurs. 1,507,524; Sept. 2.
Pump, Rectilinear. H. H. Watkins. 1,520,621; Dec. 23.
Pump rod and valve grab. G. Smith. 1,509,001; Sept. 16.
Pump-rod elevator. J. P. Devlin. 1,507,048; Sept. 2
Pump-rod guide, coupling, and valve cage, Combination. J. G. Dorward. 1,482,842; Feb. 5.
Pump-rod-turning mechanism. W. S. Pine. 1,512,483; Oct. 21.
Pump, Rotary. N. G. Beckwith. 1,496,291; June 3.
Pump, Rotary. L. Dinesen. 1,515,192; Nov. 11.
Pump, Rotary. H. D. Edwards. 1,516,591; Nov. 25.
Pump, Rotary. F. A. Gillespie, C. Meyer, and H. B. Meade. 1,510,744; Oct. 7.
Pump, Rotary. H. H. Haight. 1,503,362; July 29.
Pump, Rotary. J. C. Hansen-Ellehammer. 1,492,456; Apr. 29.
Pump, Rotary. W. A. Hatcher. 1,489,077; Apr. 1.
Pump, Rotary. P. R. Hatton. 1,491,262; Apr. 22.
Pump, Rotary. W. J. Hawkins. 1,516,817; Nov. 25.
Pump, Rotary. E. Hill. 1,486,835; Mar. 11.
Pump, Rotary. E. Hill. 1,486,837; Mar. 11.
Pump, Rotary. E. Hill. 1,505,707; Aug. 19.
Pump, Rotary. O. Jacobsen. 1,512,934; Oct. 28.
Pump, Rotary. H. Junkers. 1,485,414; Mar. 4.
Pump, Rotary. J. R. Kinney. 1,496,469; June 3.
Pump, Rotary. F. A. Leigh. 1,507,611; Sept. 9.
Pump, Rotary. J. G. McBryde. 1,509,051; Sept. 16.
Pump, Rotary. P. McLean. 1,494,614; May 20.
Pump, Rotary. R. J. Meyer. 1,515,961; Nov. 18.
Pump, Rotary. J. C. Packard. 1,515,269; Nov. 11.
Pump, Rotary. H. C. Phillips. 1,486,682; Mar. 11.
Pump, Rotary. C. Sandoz. 1,488,170; Mar. 25.
Pump, Rotary. W. F. Traudt. 1,505,982; Aug. 26.
Pump, Rotary. G. W. Wardwell. 1,497,050; June 10.
Pump, Rotary. H. H. Westinghouse. 1,509,917; Sept. 30.
Pump, Rotary pressure or vacuum. C. L. McCuen. 1,491,993; Apr. 29.
Pump, Safety device for centrifugal. P. Ibach. 1,479,096; Jan. 1.
Pump, Sand. C. H. Brown. 1,520,803; Dec. 30.
Pump, Sand. H. H. Defenbaugh. 1,507,989; Sept. 9.
Pump screen. M. R. Donnallan. 1,502,552; July 22.
Pump sealing and testing device. O. H. Dorer. 1,520,939; Dec. 30.
Pump-sealing means, Rotary. E. Hill. 1,501,051; July 15.
Pump separator. W. O. Greer. 1,507,281; Sept. 2
Pump, Sirup. R. M. Green, jr. 1,486,656; Mar. 11.
Pump, Sirup. W. Morlok. 1,480,097; Jan. 8.
Pump spout. C. C. Chrisman. 1,508,269; Sept. 9.
Pump, Steam. J. J. King. 1,488,602; Apr. 1.
Pump system. C. J. Burkhardt. 1,488,449; Mar. 25.
Pump system. O. Haentjens. 1,481,199; Jan. 15.
Pump system. O. Haentjens. 1,513,705; Oct. 28.
Pump, Tire. R. H. Botts. 1,487,835; Mar. 25.
Pump, Tire. J. H. Landes. 1,482,689; Feb. 5.
Pump, Tire. C. H. Wentzell. 1,511,649; Oct. 14.
Pump, Traveling barrel. W. E. Ellis. 1,513,699; Oct. 28.
Pump, Turbine. J. A. Ulmer. 1,504,658; Aug. 12.
Pump, Universal oil. S. E. Cross. 1,506,888; Sept. 2.
Pump, Vacuum. P. G. Bogdanoff. 1,521,270; Dec. 30.
Pump, Vacuum. F. Holweck. 1,492,816; May 6.
Pump, Vacuum. V. Rosenhagen. 1,495,762; May 27.
Pump, Vacuum. A. C. Savidge. 1,488,171; Mar. 25.
Pump, Vacuum. H. C. Snook. 1,501,070–1; July 15.
Pump, Vacuum. K. G. Sommer. 1,489,793; Apr. 8.
Pump, variable-pressure power. J. P. Madden. 1,521,461; Dec. 30.
Pump-vent control. I. Gonder. 1,480,936; Jan. 15.
Pump, Water. R. B. Strong. 1,516,479; Nov. 18.
Pump, Well. A. J. Nicholas. 1,506,197; Aug. 26.
Pump with variable output and constant number of strokes. G. Silvestri. 1,508,806; Sept. 16.
Pumping apparatus. G. A. Buvinger and C. Warner. 1,512,016; Oct. 21.
Pumping apparatus. I. C. Jennings. 1,479,415; Jan. 1.
Pumping apparatus. T. O'Boyle. 1,516,783; Nov. 25.
Pumping apparatus. O. J. Turnsek. 1,512,726; Oct. 21.
Pumping apparatus. H. J. Wheeler. 1,480,482; Jan. 8.
Pumping apparatus and operating the valved plunger of a well pump. S. B. and S. B. Sargent, jr. 1,503,602; Aug. 5.
Pumping apparatus for oil wells. J. W. Taylor. 1,509,323; Sept. 23.
Pumping apparatus for wells. V. H. Palm. 1,520,077; Dec. 23.
Pumping apparatus, Lubricating-oil-. L. Friedmann. 1,487,650; Mar. 18.
Pumping apparatus, Suspension means for. M. E. Layne. 1,494,491; May 20.
Pumping device, Diaphragm. W. C. Carter. 1,500,105; July 8.
Pumping equipment. J. B. Swartz. 1,512,500; Oct. 21.
Pumping equipment for wells. W. B. Pine and I. V. Martin. 1,499,690; July 1.
Pumping head, Power. M. S. Parsons. 1,494,624; May 20.
Pumping hot liquids. P. Roth. 1,518,456; Dec. 9.
Pumping jack. J. A. Earley. 1,481,997; Jan. 29.
Pumping jack, Oil-well. J. M. Wolfe. 1,504,299; Aug. 12.
Pumping packer. J. A. Wolfe. 1,496,698; June 3.
Pumping power. W. G. Corey, R. C. Knight, and L. F. Champion. 1,495,250; May 27.
Pumping rig. J. A. Crumley. 1,502,714; July 29.
Pumping system. B. S. Aikman. 1,518,890; Dec. 9.
Pumping system. I. Chase. 1,517,665; Dec. 2.
Pumps, Agitator for chain. J. B. Mayberry. 1,520,195; Dec. 23.
Pumps and motors, Regulator for rotary. H. W. Newberg. 1,482,807; Feb. 5.
Pumps, Antifreeze vent for. C. C. Herrell. 1,480,068; Jan. 8.
Pumps, Attachment for. H. Masbruch. 1,503,909; Aug. 5.
Pumps, Clutch device for. S. N. Hall. 1,499,923; July 1.
Pumps, Controlling apparatus for air-pressure systems for. A. F. Habenicht. 1,511,034; Oct. 7.
Pumps, Counter for dispensing. G. U. Brake. 1,481,773; Jan. 22.
Pumps, Device for attachment to. S. A. Tabet. 1,505,819; Aug. 19.
Pumps, Device for removing liners and valve seats of. B. H. Davis. 1,492,877; May 6.
Pumps, Discharge pipe for turbine. W. G. Noack. 1,510,156; Sept. 30.
Pumps, Drain attachment for hand-operated. C. B. Hagen. 1,509,427; Sept. 23.
Pumps, Frost-line drain valve for. P. H. Koebbe. 1,502,834; July 29.
Pumps, Gearing for dispensing. N. Fries, F. B. Eilers, and G. U. Brake. 1,497,368; June 10.
Pumps, Intake for oil-well. J. J. Fitzpatrick. 1,488,106; Mar. 25.
Pumps, Lubricating and sealing means for rotary. G. W. Wardwell. 1,513,659; Oct. 28.
Pumps, Lubricating system for deep-well. V. Schleyer. 1,486,842; Mar. 11.
Pumps, Oiling system for deep-well centrifugal. A. Rodriguez and H. Gustavson. 1,510,108; Sept. 30.
Pumps, Operating mechanism for hand. J. Richards, jr. 1,516,500; Nov. 25.
Pumps, Packing means for rotary. E. Hill. 1,487,567; Mar. 18.
Pumps, Piston head for. S. C. Hills. 1,494,243; May 13.
Pumps, Power-transmission attachment for windmill. B. T. Guest. 1,513,040; Oct. 28.
Pumps, Register for liquid. E. C. Snodgrass. 1,520,514; Dec. 23.
Pumps, Regulator for air-lift. L. C. Bayles and H. T. Abrams. 1,517,490; Dec. 2.
Pumps, Sealing means for rotary. E. Hill. 1,496,222; June 3.
Pumps, Signal for measuring. B. F. Geyer. 1,519,372; Dec. 16.
Pumps, Suction-rod guide-clamp for oil. T. R. McSpadden. 1,479,193; Jan. 1.
Pumps, Thermostatic control for volatile-fluid. E. A. Bienenstok. 1,508,045; Sept. 9.
Pumps, Valve mechanism for. J. H. Oberman, jr. 1,498,805; June 24.
Pumps, Varying the delivery of. R. K. Beaton. 1,519,478; Dec. 16.
Pumps, Visible display attachment for measuring. W. S. Townsend and F. E. Douglass. Re15,748; Jan. 15.
Pumps, Visible display attachment for measuring. W. S. Townsend and F. E. Douglass. 1,483,494; Feb. 12.
Pumps, Visible tank for gasoline. A. E. Davenport. 1,486,127; Mar. 11.
Pumps, Well-packer attachment for. G. A. Humason. 1,479,964; Jan. 8.
Punch. V. Barton. 1,491,659; Apr. 22.
Punch. W. T. Dee. 1,484,114; Feb. 19.
Punch. J. F. Doolittle. 1,489,881; Apr. 8.
Punch. G. P. Gail. 1,505,775; Aug. 19.
Punch. H. Grade. 1,506,480; Aug. 26.
Punch. J. B. Howle. 1,487,242; Mar. 18.

Punch. G. H. Spengler. 1,510,450–1; Sept. 30.
Punch and die. J. J. Carter. 1,504,182; Aug. 5.
Punch and press. F. Riess. 1,513,782; Nov. 4.
Punch and shear, Combined. L. N. Lumb. 1,510,008; Sept. 30.
Punch, Can. J. M. Hanson. 1,501,598; July 15.
Punch, Can. L. Saari and W. Jackson. 1,498,301; June 17.
Punch, Hand. W. C. Stoppelwerth. 1,482,099; Jan. 29.
Punch head. E. G. Daniels. 1,510,261; Sept. 30.
Punch mechanism for making pattern strips. K. Howie and W. O. Taylor. 1,500,940; July 8.
Punch, Multiple. E. J. Dreis. 1,487,219; Mar. 18.
Punch press. E. J. Dreis. 1,503,119; July 29.
Punch press. J. Heisel. 1,486,964; Mar. 18.
Punch-press guard. F. M. Edgar. 1,502,023; July 22.
Punch-press guard. C. Havlish. 1,492,845; May 6.
Punch-press guard mechanism. E. Roth and E. P. Elzy. 1,500,337; July 8.
Punch-press safety appliance. O. A. Elmer. 1,519,369; Dec. 16.
Punch presses, Control mechanism for power. H. Paecht. 1,493,272; May 6.
Punch, Quick-change. E. E. Luce. 1,507,783; Sept. 9.
Punch, Shank and bit. J. Ditson and A. E. Peters. 1,503,490; Aug. 5.
Punch, Shank and bit. W. A. Smith. 1,502,648; July 22.
Punching and eyelet-setting machine, Hole-. B. Hall. 1,518,065; Dec. 2.
Punching and fastener-inserting mechanism. G. W. Jacques. 1,518,147; Dec. 9.
Punching and riveting machine. W. E. Rees. 1,504,077; Aug. 5.
Punching and shearing machines, Automatic straightening and stripping device for. R. B. Hancock. 1,506,424; Aug. 26.
Punching bag. A. H. Fitzgerald. 1,481,594; Jan. 22.
Punching die. E. C. Rudkin. 1,501,241; July 15.
Punching machine. E. C. Clarke. 1,485,961; Mar. 4.
Punching machine. W. H. D'Ardenne. 1,494,773; May 20.
Punching machine. A. N. Dods. 1,511,052; Oct. 7.
Punching machine. C. F. McBee. 1,503,761; Aug. 5.
Punching machine for statistical and like cards. M. Lebeis. 1,489,534; Apr. 8.
Punching machine, Self-feeding gang. F. Bélisle. 1,486,561; Mar. 11.
Punching machines, Punch-actuating mechanism for multiple-. E. A. Spaulding. 1,488,562; Apr. 1.
Punching, Method and means for. L. Rosenthal. 1,496,173; June 3.
Punching tool and making same. J. H. Ramsey. 1,499,309; June 24.
Punches, Making. R. H. Dierstein. 1,492,837; May 6.
Pungent compounds, Making. D. B. Bradner and M. L. Sherrill. 1,503,631; Aug. 5.
Purifying materials, Apparatus for revivifying. F. W. Manning. 1,513,622; Oct. 28.
Purlin-supporting bracket. T. J. Callahan. 1,511,652; Oct. 14.
Purse and bill fold, Change. E. Sperling. 1,483,020; Feb. 5.
Purse and powder puff, Combination coin. T. W. Schramm. 1,494,445; May 20.
Purse, Bathing-belt-buckle. H. Wissotsky and S. Stein. 1,494,048; May 13.
Purse, Garter. F. A. Ross. 1,494,505; May 20.
Purse, Stocking. C. de Murguiondo. 1,495,068; May 20.
Push-button switch. S. S. Grady. 1,516,231; Nov. 18.
Push-button switch. H. D. James. 1,499,370; July 1.
Push-button switch. T. J. Kerwin. 1,502,785; July 29.
Push-button switch. E. B. Nowosielski. 1,494,699; May 20.
Push-button-switch construction. K. Knudsen. 1,514,324; Nov. 4.
Pushpin card. W. P. Mills. 1,521,465; Dec. 30.
Push rod. A. B. Joy. 1,515,344; Nov. 11.
Putlog. T. H. Knigston. 1,516,971; Nov. 25.
Putting cup. W. J. Chenoweth. 1,505,375; Aug. 19.
Putting green, Indoor. W. S. Flynn and R. H. Fancher. 1,513,978; Nov. 4.
Putty, Making. J. E. Laurila. 1,503,422; July 29.
Putty, Making finish-coat. W. T. Doyle. 1,511,446; Oct. 14.
Putty molding and trimming machine. A. Hughes. 1,487,162; Mar. 18.
Putty-molding machine. A. Hughes. 1,489,941; Apr. 8.
Putty powder. C. A. Hamel. 1,483,224; Feb. 12.
Puzzle. W. H. Brunn. 1,501,554; July 15.
Puzzle. A. C. Crehore. 1,495,576; May 27.
Puzzle. C. F. Dietz. 1,520,666; Dec. 23.
Puzzle. O. R. Preuss. 1,519,702; Dec. 16.
Puzzle. E. A. Stoppel. 1,484,849; Feb. 26.
Puzzle. W. W. Wooster. 1,518,889; Dec. 9.
Puzzle and game, Combination. W. C. Irwin. 1,520,651; Dec. 23.
Puzzle box. A. D. Kimball. 1,488,820; Apr. 1.
Puzzle device. S. Lloyd. 1,506,015; Aug. 26.
Pyorrhea, Composition of matter for the treatment of. K. Kamiya and T. H. Wakino. 1,510,785; Oct. 7.
Pyrites, Mechanically-operated furnace for roasting. L. J. Geschwind. 1,480,525; Jan. 8.
Pyrometers, Safety device for. R. P. Brown. 1,489,920; Apr. 8.
Pyrotechnical device. M. M. Adler. 1,503,740; Aug. 5.
Pyroxylin and making same. W. G. Lindsay. 1,508,457; Sept. 16.
Pyroxylin and the like, Apparatus for shaping sheet. E. R. Person. 1,492,179; Apr. 29.
Pyroxylin composition and process. J. H. Stevens. 1,508,483–4; Sept. 16.
Quartz mill. E. G. Trowbridge. 1,501,503; July 15.
Quartz or similar material difficult to fuse and impermeable for gases, Producing vessels of. Z. von Hirschberg. 1,512,511; Oct. 21.
Quartz working. E. R. Berry. 1,482,455; Feb. 5.
Queen-introducing device. J. Smith and E. R. Root. 1,479,751; Jan. 1.
Quenching annular articles, Device for use in. M. T. Lothrop. 1,492,568; May 6.
Quenching apparatus. E. W. Ehn. 1,513,974; Nov. 4.
Quick-acting jack. J. W. Combs and C. W. Cochran. 1,511,803; Oct. 14.
Quick-acting wrench. F. H. Greve. 1,501,329; July 15.
Quick-action wrench. J. J. Markovich. 1,492,478; Apr. 29.
Quick-adjustable clamp. H. M. Svebilius. 1,515,286; Nov. 11.
Quick-break switch. B. E. Getchell. 1,483,846; Feb. 12.
Quick-release fastener. N. Ritter. 1,515,412; Nov. 11.
Quill. J. G. Bentley. 1,479,448; Jan. 1.
Quill-can support. C. W. Merritt. 1,499,995; July 1.
Quilts, counterpanes, bedspreads, and similar articles, Weaving of. T. and J. W. Holt. 1,513,505–6; Oct. 28.
Quinizarine and the like, Manufacture of. J. Thomas. 1,504,165; Aug. 5.
Quoin. J. J. Curtis. 1,501,753; July 15.
Quoin, Printer's. G. Duncanson, jr. 1,490,807; Apr. 15.
Quoit, Horseshoe. W. J. Martin. 1,509,563; Sept. 23.
Racing track, Animal. W. C. Creveling. 1,481,313; Jan. 22.
Rack: *See*—

Automobile hat rack.	Galvanizing rack.
Automobile luggage rack.	Game rack.
Automobile rack.	Garment rack.
Automobile trunk rack.	Honeycomb rack.
Ball rack.	Luggage rack.
Banana rack.	Mah juck rack.
Calendar rack.	Mower rack.
Car basket rack.	Music rack.
Card rack.	Newspaper rack.
Clothesline rack.	Operating rack.
Corn rack.	Phonograph-record rack.
Cue rack.	Pie rack.
Directory rack.	Secondary rack.
Dish and dish-cover rack.	Soap rack.
Display rack.	Storage rack.
Drying rack.	Supporting rack.
Elevating rack.	Tire rack.
Extensible rack.	Toothbrush rack.
Extension rack.	Towel rack.
Filing rack.	Umbrella rack.
Film-developing rack.	Vending rack.

Rack. W. G. Brown. 1,506,335; Aug. 26.
Rack. A. Daniels. 1,508,680; Sept. 16.
Rack. M. Davenport. 1,514,313; Nov. 4.
Rack. J. D. Eaton. 1,519,122; Dec. 16.
Rack. A. Eisner. 1,516,281; Nov. 18.
Rack. B. M. Lindhe. 1,515,058; Nov. 11.
Rack and bed, Combination. R. L. Adams. 1,487,084; Mar. 18.
Rack-and-pinion winding device. M. L. Tabakin. 1,496,686; June 3.
Rack and trough, Combined feeding. C. O. Jorenby. 1,512,987; Oct. 28.
Rack show case, Revolving-. L. W. Welch. 1,493,173; May 6.
Rack support. L. C. Wetzel. 1,512,151; Oct. 21.
Rack support, Floor-. K. F. Nyström. 1,496,589; June 3.
Racks, Shelf for box and can. E. Allen. 1,519,289; Dec. 16.
Racket. W. C. Blache. 1,502,845; July 29.
Racket. R. Moore. 1,508,286; Sept. 9.
Racket or the like, Tennis. R. M. Glenn. 1,486,330; Mar. 11.
Rackets, Lawn-tennis. W. F. Kenyon and E. W. Johnson. 1,497,148; June 10.
Racquet press, Tennis-. A. Forbes. Des. 64,103; Feb. 26.
Radial-drill-base construction. D. C. Klausmeyer. 1,519,090; Dec. 9.
Radial lock. E. S. Burdick. 1,505,622; Aug. 19.
Radiant. F. V. Risinger. 1,486,036; Mar. 4.
Radiant-energy receiver. H. G. Saal. 1,497,384; June 10.
Radiant energy, Receiving system for. J. H. Hammond, jr. 1,496,311; June 3.
Radiator. A. J. Borgman. 1,481,312; Jan. 22.
Radiator. E. B. Corcoran. 1,495,319; May 27.
Radiator. I. C. Douglass. 1,497,674; June 17.
Radiator. A. W. Edwards. 1,508,276; Sept. 9.
Radiator. B. Edwards. 1,518,493; Dec. 9.
Radiator. L. Faber and P. Schneider. 1,486,326; Mar. 11.

Radiator. J. M. Fedders. 1,502,301; July 22.
Radiator. J. M. Fedders. 1,511,275; Oct. 14.
Radiator. G. Hofmann. 1,514,047; Nov. 4.
Radiator. A. Kehm. 1,495,748; May 27.
Radiator. A. Kehm. 1,498,552; June 24.
Radiator. H. D. Kellogg. Des. 64,016; Feb. 19.
Radiator. G. A. Kiley. 1,505,713; Aug. 19.
Radiator. F. G. Krakan. 1,490,467; Apr. 15.
Radiator. E. G. Lindhe. 1,510,180; Sept. 30.
Radiator. F. C. Otto. 1,518,700; Dec. 9.
Radiator. E. M. Rosenfeld. 1,482,320; Jan. 29.
Radiator. C. H. Shapiro. 1,519,879; Dec. 16.
Radiatior. L. C. Soule. 1,510,807; Oct. 7.
Radiator. W. Sparks. 1,482,445; Feb. 5.
Radiator. A. T. Stuart. 1,508,860; Sept. 16.
Radiator. P. K. Topale. 1,496,394; June 3.
Radiator. M. Witte. 1,486,556; Mar. 11.
Radiator. H. M. Yeager. 1,484,749; Feb. 26.
Radiator and heating unit. G. G. Prefontaine. 1,498,574; June 24.
Radiator and making the same, Enameled. E. Richardson. 1,496,323; June 3.
Radiator assembly. M. B. Morgan. 1,507,752; Sept. 9.
Radiator attachment. J. J. Desjardins. 1,519,906; Dec. 16.
Radiator bracket. E. J. Mallen. 1,480,456; Jan. 8.
Radiator cap. J. L. Baya. 1,509,465; Sept. 23.
Radiator cap. F. E. Christensen. Des. 63,776; Jan. 15.
Radiator cap. E. D. Cullison. 1,488,194; Mar. 25.
Radiator cap. W. A. Dann. Des. 64,496; Apr. 22.
Radiator cap. G. R. Harvey. Des. 65,370; Aug. 5.
Radiator cap. J. A. Horvitz. Des. 64,184; Mar. 11.
Radiator cap. G. Joannes. Des. 64,314; Mar. 25.
Radiator cap. S. Kostick. Des. 64,906; June 17.
Radiator cap. J. H. McCarthy. Des. 64,807; June 3.
Radiator cap. C. C. Nellis. 1,488,129; Mar. 25.
Radiator cap. T. H. Pearson and G. B. Rayburn. 1,489,098; Apr. 1.
Radiator cap. C. S. Price. Des. 65,594; Sept. 9.
Radiator cap. E. Rutt. 1,511,427; Oct. 14.
Radiator cap. L. A. Sweet. Des. 64,942; June 17.
Radiator cap. J. M. Thoennes and C. C. Fischer. Des. 66,306; Dec. 23.
Radiator-cap device. M. D. Rathbun. 1,510,701; Oct. 7.
Radiator-cap light. A. Kane. 1,487,948; Mar. 25.
Radiator-cap lock. E. C. Renaud. 1,499,030; June 24.
Radiator-cap lock. J. F. White. 1,513,663; Oct. 28.
Radiator-cap ornament. C. W. Kauffman. Des. 65,061; July 1.
Radiator-cap ornament. C. G. Koch. Des. 64,018; Feb. 19.
Radiator cap with mounting for temperature indicators, Instantaneously-acting. J. A. Ecton. 1,479,031; Jan. 1.
Radiator caps, Assembling. A. C. Lippert and J. A. Sinko. 1,502,729; July 29.
Radiator, Centrifugal draft. S. W. Rushmore. 1,517,919; Dec. 2.
Radiator construction. A. B. Cox. 1,505,701; Aug. 19.
Radiator-cooling attachment. L. A. Michaels. 1,505,658; Aug. 19.
Radiator core. G. A. Houseman. Re15,784; Mar. 4.
Radiator-core-assembling machine. M. Witte. 1,481,169; Jan. 15.
Radiator-core-forming machine. R. R. Swaney. 1,505,172; Aug. 19.
Radiator-core sections, Method and machine for forming. P. K. Topale. 1,496,393; June 3.
Radiator cover. F. C. Hueber. 1,505,709; Aug. 19.
Radiator cover. R. L. Morrell. 1,513,963; Nov. 18.
Radiator covering. P. Jaray. 1,503,366; July 29.
Radiator covers, Bracket for cloth. A. F. Hutzel. 1,518,145; Dec. 9.
Radiator curtain or cover. R. L. Pate. 1,520,843; Dec. 30.
Radiator demonstrator, Heat-. H. W. Neal. 1,488,699; Apr. 1.
Radiator-draining attachment. A. Hop. 1,479,963; Jan. 8.
Radiator, Electric. A. Bourgain. 1,495,572; May 27.
Radiator, Electric. E. A. Rutenber. Des. 64,815; June 3.
Radiator, Electric heat. A. J. Ellis and J. C. Vines. 1,488,483; Apr. 1.
Radiator, Electric steam. A. C. Hulbert. Des. 65,188; July 15.
Radiator, Enameled. E. Richardson. 1,481,559; Jan. 22.
Radiator fan. E. F. Colby. 1,509,286; Sept. 23.
Radiator fastening, Wing-. H. C. Mummert. 1,509,251; Sept. 23.
Radiator filler cap. O. H. Clark. Des. 64,792; June 3.
Radiator filter cap and the like. G. J. Rackham. 1,521,125; Dec. 30.
Radiator-fin-forming machine. M. Witte. 1,484,600; Feb. 19.
Radiator for motor-driven vehicles. H. R. Songer. 1,520,212; Dec. 23.
Radiator for transformers, Cooling. S. Horelick. 1,500,818; July 8.
Radiator, Gas. H. J. Fisher and A. Betz. 1,487,929; Mar. 25.
Radiator guard. P. V. Harris and J. D. Reynolds. 1,485,184; Feb. 26.
Radiator heater. A. W. Harper. 1,479,600; Jan. 1.
Radiator, Heating. F. C. Hunt. 1,515,773; Nov. 18.
Radiator hood. C. G. Nelson. 1,498,056; June 17.
Radiator, Liquid-cooling. E. T. Curran. 1,487,148; Mar. 18.
Radiator mounting. H. M. Yeager. 1,484,748; Feb. 26.
Radiator nipples, Manufacturing of. W. Böttiger. 1,486,479; Mar. 11.
Radiator, Nonburst. J. C. Maxwell. 1,509,107; Sept. 23.
Radiator or other cap. R. S. Hall. 1,494,165; May 13.
Radiator ornament. G. McKnight. Des. 64,639; May 13.
Radiator, Portable self-heating. F. C. Brown. 1,507,985; Sept. 9.
Radiator protector. C. F. Dreier. 1,496,661; June 3.
Radiator protector. H. F. Hudson. 1,489,531; Apr. 8.
Radiator protector. M. E. Rutherford. 1,498,482; June 17.
Radiator, Sectional. J. A. Conrad. 1,494,589; May 20.
Radiator, Sectional motor. S. Atkinson. 1,516,695; Nov. 25.
Radiator shield. L. Christy. 1,486,012; Mar. 4.
Radiator shield. O. Schwartz. 1,519,011; Dec. 9.
Radiator shield, Dust-arresting. M. A. Garrett. 1,490,101; Apr. 15.
Radiator shutter. G. M. Dunlap. 1,521,362; Dec. 30.
Radiator shutter. E. A. Moller. 1,480,095; Jan. 8.
Radiator shutter. E. E. Richardson. 1,494,805; May 20.
Radiator shutter. E. Ryder. 1,492,897; May 6.
Radiator-soldering device. F. C. Burt. 1,515,806; Nov. 18.
Radiator, Steam. J. T. Hope. 1,492,847; May 6.
Radiator structure. C. H. Shapiro. 1,498,934; June 24.
Radiator support. J. C. Frank. 1,485,178; Feb. 26.
Radiator suspension structure. F. M. Young. 1,504,803; Aug. 12.
Radiator-testing device. E. F. Brock and L. Brais. 1,494,990; May 20.
Radiator, Transformer. W. M. Dann. 1,492,161; Apr. 29.
Radiator trap. A. F. Jenkins. 1,484,395; Feb. 19.
Radiator-tube joint. A. E. L. Henderson. 1,500,560; July 8.
Radiator tubes, Making. J. M. Fedders. 1,495,170; May 27.
Radiator tubes, Mechanism for indenting. G. A. Foisy. 1,514,589; Nov. 4.
Radiator with removable elements. H. R. Guyot. 1,517,155; Nov. 25.
Radiator with removable sections. E. Hey. 1,489,529; Apr. 8.
Radiator wrench. J. Roberts. 1,500,893; July 8.
Radiators, Adjustable bracket for supporting wall. C. J. Branch. 1,488,226; Mar. 25.
Radiators, Apparatus for testing and repairing. J. F. Dozier. 1,502,553; July 22.
Radiators, Automatic heat controller for. W. E. Roys. 1,514,933; Nov. 11.
Radiators, Bushings for tubular. W. J. Buettner. 1,482,542; Feb. 5.
Radiators, Extension hood for. D. G. Besson. 1,493,235; May 6.
Radiators, Hanger for wall. M. C. Tate. 1,489,555; Apr. 8.
Radiators, Heater for motor-vehicle. G. C. Kennedy. 1,489,834; Apr. 8.
Radiators, Heating unit for. T. H. Willson. 1,511,553; Oct. 14.
Radiators, Machine for forming brass spring strips for. G. H. Lober. 1,511,349; Oct. 14.
Radiators, Wall piece for supporting and anchoring. A. F. Gleockle, jr., and E. McTowe. 1,498,185; June 17.
Radio alarm system. J. Norden. 1,497,194; June 10.
Radio and phonograph amplifier and tone control therefor, Combined. A. H. Haag. 1,521,366; Dec. 30.
Radio and phonograph cabinet, Combined. W. Lytton. Des. 65,482; Aug. 26.
Radio and phonograph, Cabinet for combined. A. H. Haag. Des. 65,806; Oct. 21.
Radio and similar systems, Switching circuit for. W. P. Andrick. 1,504,204; Aug. 12.
Radio apparatus. R. W. French. 1,481,959; Jan. 29.
Radio apparatus, Crystal detector for. E. C. Rowley. 1,508,615; Sept. 16.
Radio apparatus, Variable inductance for. S. Molina. 1,490,842; Apr. 15.
Radio attachment for phonographs. E. E. Linehan. 1,516,745; Nov. 25.
Radio battery construction. P. M. Marko. 1,485,282; Feb. 26.
Radio broadcasting equipment. F. M. Ryan. 1,484,087; Feb. 19.
Radio cabinet. D. De Mare. Des. 66,240; Dec. 16.
Radio cabinet. W. A. French. Des. 63,938; Feb. 12.
Radio cabinet. E. F. McDonald, jr. Des. 64,638; May 13.
Radio cabinet. A. O. Price. Des. 65,079; July 1.
Radio cabinet. E. J. Quinby. 1,519,260; Dec. 16.
Radio cabinet. A. Schopf. Des. 64,211; Mar. 11.
Radio cabinet. F. W. E. Weisse. Des. 65,547; Sept. 2.
Radio cabinet. H. Weide and O. Lorenz. Des. 65,887; Oct. 28.
Radio cabinet. D. C. Williams. Des. 65,316; July 22.
Radio cabinet. P. Wilson. Des. 64,615; May 6.
Radio cabinet and loud speaker, Combination. H. O. Victor. Des. 66,212–17; Dec. 9.

Radio cabinet or similar article, Grille for. R. C. Edwards. Des. 66,231; Dec. 16.
Radio calling or signaling. L. Espenschild. 1,485,773; Mar. 4.
Radiocircuits, Detector for use in. C. J. Everett. 1,515,900; Nov. 18.
Radiocircuits, Mounting for tuning. J. W. Cushing. 1,508,167; Sept. 9.
Radiocommunication. F. J. Fransson. 1,496,155; June 3.
Radiocommunication, Apparatus for. R. C. Benner. 1,519,899; Dec. 16.
Radiocommunication, Inductance coil for. L. E. Wackerle. 1,516,635; Nov. 18.
Radiocommunication, System of. J. O. Mauborgne and G. Hill. 1,517,568–70; Dec. 2.
Radiocondenser. R. E. Marbury. 1,517,370; Dec. 2.
Radioconsole. J. W. Lyons and J. B. Siewers. Des. 66,028; Nov. 18.
Radio coupler construction. C. Hermann. 1,511,127; Oct. 7.
Radio desk. J. L. Axen. Des. 65,598; Sept. 16.
Radiodetector. W. C. Lamphier. 1,513,326; Oct. 28.
Radiodial. H. T. Whaler. 1,518,473; Dec. 9.
Radiodynamic duplex system. J. H. Hammond, jr. 1,486,885; Mar. 18.
Radiodynamic mine planter. J. H. Hammond, jr. 1,513,107; Oct. 28.
Radiodynamic receiving system. J. H. Hammond, jr. 1,484,605; Feb. 19.
Radiodynamic system and method for avoiding wave interference. J. H. Hammond, jr. 1,489,031; Apr. 1.
Radio game. W. R. Purnell. 1,520,082; Dec. 23.
Radio generator system, Means for creating emergency power for airplane. C. D. Palmer. 1,495,036; May 20.
Radio grafonola. F. J. Renner. 1,500,892; July 8.
Radio-inductance coil mounting. C. E. Walton. 1,516,068; Nov. 18.
Radio-instrument cabinet. T. O. Warfield. Des. 64,780; May 27.
Radio instruments, Crystal detector for. H. H. Pickron. 1,485,524; Mar. 4.
Radiojack. R. H. Manson. 1,520,661; Dec. 23.
Radiological apparatus. F. Holweck. 1,505,463; Aug. 19.
Radio loud speaker. J. Wolff. Des. 65,093; July 1.
Radio loud speaker, Cabinet for. W. L. Eckhardt. Des. 66,001; Nov. 18.
Radiomachine cabinet. H. C. Naill. Des. 64,922; June 17.
Radiomast seat. H. C. Hanford and M. H. Lang. 1,501,998; July 22.
Radio outfit cabinet. F. Zidar. Des. 64,329; Mar. 25.
Radiophone amplifier. A. N. Martin. 1,518,744; Dec. 9.
Radiophone and phonograph, Combined. R. G. French. 1,514,897; Nov. 11.
Radiophonograph. I. Shapiro. 1,508,726; Sept. 16.
Radioreceiver. M. S. Finley. 1,497,496; June 10.
Radioreceiver, Tone-producing. M. I. Pupin and E. H. Armstrong. 1,502,875; July 29.
Radioreceivers, Cabinet for. R. C. Edwards. Des. 65,907; Nov. 4.
Radioreceivers, Pointer for. R. C. Edwards. Des. 66,279; Dec. 23.
Radio receiving and transmitting system. M. W. Haub. 1,514,661; Nov. 11.
Radio receiving apparatus. C. E. Brigham. 1,505,085; Aug. 19.
Radio receiving apparatus. D. Grimes. 1,509,139; Sept. 23.
Radio receiving apparatus. O. Minton. 1,479,475; Jan. 1.
Radio receiving apparatus. J. A. Proctor. 1,484,189; Feb. 19.
Radio-receiving-apparatus cabinet. C. A. Sieweck. Des. 66,045; Nov. 18.
Radio receiving apparatus, Cabinet for. E. S. Pridham and P. L. Jensen. Des. 66,093; Nov. 25.
Radio receiving set, Casing for a. W. M. Finkenaur. Des. 63,823; Jan. 22.
Radio receiving sets, Transformer for. R. M. Dinsmore. 1,487,544; Mar. 18.
Radio receiving system. E. F. W. Alexanderson. 1,491,372; Apr. 22.
Radio receiving system. H. H. Beverage. 1,487,308; Mar. 18.
Radio receiving system. W. H. Bullock. 1,506,046; Aug. 26.
Radio receiving system. E. B. Lewis. 1,510,945; Oct. 7.
Radio receiving system. H. S. Read. 1,484,411; Feb. 19.
Radio receiving system. H. K. Sandell. 1,483,383; Feb. 12.
Radio receiving system. J. Weinberger. 1,481,945; Jan. 29.
Radioreception, Crystal detector for. F. G. Mitchell. 1,508,893; Sept. 16.
Radioreception, Interference prevention in. F. K. Vreeland. 1,500,476; July 8.
Radio set cabinet. W. Zaiser. Des. 65,628; Sept. 16.
Radio set cabinet. W. Zaiser. Des. 65,764; Oct. 7.
Radio sets, Automatic phone jack for. C. H. Kimmel. 1,496,891; June 10.
Radio sets, Finishing panels for. P. M. Hennegan. 1,521,096; Dec. 30.
Radio sets, Interchangeable battery system for. H. Hart. 1,518,508; Dec. 9.
Radiosignaling. L. Cohen and J. O. Mauborgne. 1,493,024; May 6.
Radiosignaling. H. G. Cordes. 1,485,485; Mar. 4.
Radio signaling apparatus. G. H. Clark. 1,491,288; Apr. 22.
Radio signaling apparatus. G. H. Clark. 1,502,460; July 22.
Radiosignaling, Calling system for. J. Bethenod. 1,499,310; June 24.
Radiosignaling, Method of and system for. H. J. Van Der Bijl. 1,502,889; July 29.
Radio signaling system. H. J. J. M. de R. de Bellescize. 1,492,321; Apr. 29.
Radio signaling system. L. de Forest. 1,507,016; Sept. 2.
Radio signaling system. E. W. Kellogg. 1,487,339; Mar. 18.
Radio signaling system. J. Weinberger. 1,512,960; Oct. 28.
Radio signaling system and apparatus therefor. R. E. H. Carpenter. 1,518,633; Dec. 9.
Radiosignals employing undamped waves, Transmission of. R. B. Woolverton. 1,504,462; Aug. 12.
Radiosignals, Receiving. P. I. Wold. 1,514,752; Nov. 11.
Radioswitch. B. W. Prall. 1,497,586; June 10.
Radio system. W. N. Fanning. 1,482,122; Jan. 29.
Radio system, Directive. R. Bown. 1,514,648; Nov. 11.
Radio system, High-speed. L. Espenschied. 1,494,347; May 20.
Radio system, Multiplex. L. Espenschied. 1,501,104; July 15.
Radiotable. D. C. Williams. Des. 65,315; July 22.
Radio telegraph and telephone receiving system. F. G. Simpson. 1,507,689; Sept. 9.
Radio telegraph outfits, Recorder for. W. G. B. Finch. 1,482,293; Jan. 29.
Radiotelegraph system. J. B. Brady. 1,485,212; Feb. 26.
Radiotelegraph system. W. L. Carlson and E. C. Hanson. 1,518,655; Dec. 9.
Radiotelegraph system. E. C. Hanson. 1,518,656; Dec. 9.
Radiotelegraph transmitting system. L. M. Hull. 1,495,593; May 27.
Radiotelegraphy. L. F. Fuller. 1,515,670; Nov. 18.
Radiotelegraphy. F. S. McCullough. 1,496,243; June 3.
Radio telegraphy and telephony. J. H. Hammond, jr. 1,488,114; Mar. 25.
Radiotelegraphy, Secret system for. A. R. Molins. 1,505,055; Aug. 12.
Radiotelegraphy transmission system. L. F. Fuller and H. F. Elliott. 1,496,214; June 3.
Radio telephone and telegraph apparatus. T. S. Cole. 1,518,564; Dec. 9.
Radiotelephone receiver. M. S. Finley. 1,503,529; Aug. 5.
Radiotelephone receiver block. W. G. Conger. 1,518,050; Dec. 2.
Radiotelephony. F. M. Doolittle. 1,513,973; Nov. 4.
Radio telephony and telegraphy, Multiplex. J. H. Hammond, jr. 1,491,774; Apr. 22.
Radio transmission system. J. Bethenod. 1,485,111; Feb. 26.
Radio transmission system. J. Bethenod. 1,515,331; Nov. 11.
Radio transmission system. R. A. Heising. 1,488,006; Mar. 25.
Radio transmission system. M. Osnos. 1,509,308; Sept. 23.
Radio transmitting apparatus. P. Laüt. 1,496,275; June 3.
Radio transmitting system. E. F. W. Alexanderson. 1,517,816; Dec. 2.
Radiotuners and the like, Adjusting device for. J. W. Hunt. 1,501,454; July 15.
Radio tuning coil. J. L. McLaughlin. 1,480,454; Jan. 8.
Radio work, Transformer core for. R. G. McKee. 1,511,229; Oct. 14.
Radium applicator. C. H. Viol. 1,494,826; May 20.
Radium-carrying device. F. I. and A. A. Leach. 1,505,209; Aug. 19.
Radius rod. L. Barrett. 1,491,658; Apr. 22.
Radius-rod-adjusting attachment. R. L. Naugle. 1,505,058; Aug. 12.
Radius-rod repair socket. E. P. Henerey. 1,490,667; Apr. 15.
Raft, Buoyant. E. Mountain. 1,520,838; Dec. 30.
Raft, Log. G. G. and M. J. Davis. 1,510,767; Oct. 7.
Rag puppet. E. Edwards. 1,518,576; Dec. 9.
Rags in the production of paper stock, Method and apparatus for treating. J. H. Howe and C. E. Stevens. 1,507,605; Sept. 9.
Rail. E. M. T. Ryder. 1,498,980; June 24.
Rail. N. E. Salsich. 1,499,597; July 1.
Rail anchor. H. E. Anderson. 1,496,081; June 3.
Rail anchor. W. H. De Busk. 1,505,378; Aug. 19.
Rail anchor. J. A. Dienner and A. C. Mabee. 1,505,090; Aug. 19.
Rail anchor. A. Dinklage. 1,484,210; Feb. 19.
Rail anchor. W. J. T. McLean. 1,495,605; May 27.
Rail anchor. H. G. Warr. 1,480,974; Jan. 15.
Rail anchor. H. G. Warr. 1,496,439; June 3.
Rail anchor. H. G. Warr. 1,501,255; July 15.
Rail anchor. H. G. Warr. 1,511,546; Oct. 14.

Rail anchor. C. F. Yardley. 1,484,102; Feb. 19.
Rail anchor, One-piece. W. J. T. McLean. 1,492,570; May 6.
Rail-anchor plate. W. M. Osborn. 1,518,870; Dec. 9.
Rail-anchoring clip. W. M. Osborn. 1,510,339; Sept. 30.
Rail anticreeper. M. L. Harvey. 1,518,510; Dec. 9.
Rail-bed plow. W. H. Johnson. 1,499,219; June 24.
Rail bender. G. W. Curtis. 1,508,927; Sept. 16.
Rail bond. F. C. Lavarack. 1,505,716; Aug. 19.
Rail bond. M. H. Loughridge. 1,502,836; July 29.
Rail bond and making same. H. H. Febrey. 1,513,805; Nov. 4.
Rail brace. J. G. Mueller. 1,502,581; July 22.
Rail brace, Guard-. H. G. Warr. 1,488,303; Mar. 25.
Rail chair. W. M. Osborn. 1,518,871; Dec. 9.
Rail chair and coupler. W. F. Mouser. 1,500,517; July 8.
Rail clamp. C. A. Borg. 1,491,666; Apr. 22.
Rail clamp. C. T. Grimm. 1,497,504; June 10.
Rail clamp. L. F. Heptner. 1,505,345; Aug. 19.
Rail clamp. T. J. Kohuth and J. J. Plouch. 1,520,657; Dec. 23.
Rail clamp and brace. W. M. Riggins. 1,511,367; Oct. 14.
Rail clamp, Anticreeping guard-. W. Bender and P. Hoffman. 1,491,187; Apr. 22.
Rail clamp, Guard-. C. H. Batson. 1,495,392; May 27.
Rail clamp, Guard-. E. W. Caruthers and R. C. Paxson. 1,515,727; Nov. 18.
Rail clamp, Guard-. E. C. Zimmerman. 1,517,663; Dec. 2.
Rail-clamping device. J. E. McGraner. 1,505,362; Aug. 19.
Rail-clamping mechanism. W. T. Sears. 1,521,329; Dec. 30.
Rail clamps, Spring fastening for guard-. C. Barton. 1,497,066; June 10.
Rail, Continuous sash. W. C. Meade. 1,489,265; Apr. 8.
Rail control, Third-. W. Alt. 1,511,253; Oct. 14.
Rail coupler. L. M. Sartain. 1,518,113; Dec. 2.
Rail crossing, Continuous-. C. R. Edlund. 1,521,513; Dec. 30.
Rail crossings, frogs, and like structures, Hard center for. J. H. Asselin. 1,490,410; Apr. 15.
Rail-dressing apparatus. T. Brooks. 1,493,144; May 6.
Rail drill. C. F. Stoltz and A. M. Gilbert. 1,486,933; Mar. 18.
Rail-drilling apparatus. H. C. Bostian. 1,501,516; July 15.
Rail, Extension. H. P. Tompkins. 1,486,700; Mar. 11.
Rail fastener. J. S. Christmas. 1,505,245; Aug. 19.
Rail fastener. W. Dalton. 1,503,489; Aug. 5.
Rail fastener. W. Dalton. 1,512,458; Oct. 21.
Rail fastener. W. Dalton. 1,516,085; Nov. 18.
Rail fastener. D. F. Dyke. 1,518,970; Dec. 9.
Rail fastening. G. W. Whiteman. 1,505,614; Aug. 19.
Rail fastening, Bed-. D. F. Dyke. 1,518,969; Dec. 9.
Rail guard, Switch-. F. C. Anderson. 1,500,176; July 8.
Rail joint. M. Bacekovich. 1,493,228–9; May 6.
Rail joint. H. R. Baley. 1,498,944; June 24.
Rail joint. J. Barron. 1,511,869; Oct. 14.
Rail joint. J. S. Bean. 1,519,716; Dec. 16.
Rail joint. L. Bryant. 1,496,205; June 3.
Rail joint. O. G. Cosner. 1,513,033; Oct. 28.
Rail joint. M. A. Crosby. 1,486,282; Mar. 11.
Rail joint. F. N. Durán. 1,519,771; Dec. 16.
Rail joint. D. L. Gearner. 1,490,002; Apr. 8.
Rail joint. S. A. Hoge. 1,511,609; Oct. 14.
Rail joint. D. B. Huey. 1,480,763; Jan. 15.
Rail joint. J. E. McMullen. 1,500,140; July 8.
Rail joint. A. Mettras. 1,499,836; July 1.
Rail joint. T. K. Miller. 1,518,667; Dec. 9.
Rail joint. J. R. Millward. 1,508,114; Sept. 9.
Rail joint. R. E. Osborne. 1,488,277; Mar. 25.
Rail joint. C. Pascal. 1,517,124; Nov. 25.
Rail joint. E. E. Spencer. 1,496,764; June 3.
Rail joint. P. Stella. 1,521,337; Dec. 30.
Rail joint. J. Stripling. 1,498,819; June 24.
Rail joint. E. E. Swift. 1,481,631; Jan. 22.
Rail joint. L. Viezzi. 1,490,047; Apr. 8.
Rail joint. W. G. Wilson. 1,496,697; June 3.
Rail joint. W. G. Wilson. 1,517,480; Dec. 2.
Rail joint and insert therefor. R. B. Fehr. 1,507,770; Sept. 9.
Rail joint and seat, Combined. J. C. Reamer. 1,515,409; Nov. 11.
Rail-joint base plate. F. E. Abbott. 1,499,324; July 1.
Rail joint, Boltless. W. Depew. 1,495,003; May 20.
Rail-joint connection. M. N. Webber. 1,483,138; Feb. 12.
Rail-joint construction. W. P. Thomson. Re15,773; Feb. 19.
Rail-joint expander. W. F. Price. 1,493,792; May 13.
Rail-joint fastener, Safety. J. O. Phelps. 1,494,705; May 20.
Rail joint, Insulated. B. Wolhaupter and C. A. Disbrow. 1,484,543; Feb. 19.
Rail joint, Safety. W. and H. Riefschnider. 1,490,290; Apr. 15.
Rail-joint structure. M. Thomson. 1,485,315; Feb. 26.
Rail joint, Switch-heel. C. A. Disbrow. 1,495,069; May 20.
Rail joint, Welded. C. F. Gailor. 1,513,498; Oct. 28.
Rail joint with lightened web. B. Wolhaupter. 1,482,333; Jan. 29.
Rail joints, Abrasion unit for. B. Wolhaupter. 1,484,542; Feb. 19.
Rail joints, Lightened construction for. V. C. Armstrong and E. L. Groff. 1,480,487; Jan. 8.
Rail joints, Splice bar for. E. L. Groff. 1,480,437; Jan. 8.
Rail lifter and replacer. J. Finley. 1,505,632; Aug. 19.
Rail or bar bending implement. C. Nagy. 1,488,511; Apr. 1.
Rail plate. R. Höing. 1,521,181; Dec. 30.
Rail plate, Anticreeper. R. M. Lovelace. 1,510,894; Oct. 7.
Rail plate curve. W. H. Kirkbride. 1,507,068; Sept. 2.
Rail-sander spout. F. Smelik. 1,486,163; Mar. 11.
Rail seat. W. L. Weaver. 1,503,775; Aug. 5.
Rail seat or brace. W. W. Blackwell. 1,483,770; Feb. 12.
Rail-securing device. A. J. McClees. 1,496,349; June 3.
Rail-securing means. J. S. Bean. 1,487,432; Mar. 18.
Rail stop. H. A. Jones and E. W. Struve. 1,516,495; Nov. 25.
Rail support and tie protector. J. J. Duffy and F. A. Kell. 1,489,238; Apr. 8.
Rail tie. J. P. Laird, sr. 1,510,090; Sept. 30.
Rail tie and fastener. C. K. Dutzman. 1,490,366; Apr. 15.
Rails, Butt joint for. G. Schönwald. 1,490,032; Apr. 8.
Rails, Device for preventing the creeping of. J. R. Calderon. 1,495,380; May 27.
Rails, Machine for sawing and punching. J. S. Dayton. 1,482,350; Jan. 29.
Rails, Machine for straightening. G. E. Sainsbury. 1,497,385; June 10.
Rails, Means for preventing the spreading of. H. E. Farewell. 1,494,229; May 13.
Rails of a railway track, Composite railway crosstie or sleeper for supporting the. H. Miller. 1,517,793; Dec. 2.
Rails, Tongue switch for girder. N. E. Salsich. 1,493,163; May 6.
Railway. W. R. Ballou. 1,493,093; May 6.
Railway aerial. L. J. J. B. Chêneau. 1,491,671; Apr. 22.
Railway, Amusement. H. F. Maynes. 1,504,366; Aug. 12.
Railway, Amusement. H. J. Traubel. 1,502,699; July 29.
Railway and like carriages, Bogie for. A. Kamp. 1,512,340; Oct. 21.
Railway and like vehicles, Automatic coupling for. W. G. Boongaier. 1,499,966; July 1.
Railway and other vehicles, Coupler for. H. Goold-Adams and J. Mitchell. 1,493,258; May 6.
Railway and tramway rails, Hardening apparatus for. C. A. Ewing. 1,496,532; June 3.
Railway and tramway rails, Manufacture of. C. P. Sandberg. 1,516,407; Nov. 18.
Railway ballast, Method and apparatus for cleaning. N. C. Owen. 1,483,674; Feb. 12.
Railway bed. H. Halter. 1,492,373; Apr. 29.
Railway brace. J. G. Mueller. 1,487,876–7; Mar. 25.
Railway brace. J. G. Mueller. 1,498,326; June 17.
Railway brake. B. Amendola. 1,507,102; Sept. 2.
Railway brake. P. M. Bozich. 1,490,910; Apr. 22.
Railway brake apparatus. A. Bulbick. 1,505,540; Aug. 19.
Railway brake beam. S. A. Crone. 1,486,640; Mar. 11.
Railway brake beam. S. A. Crone. 1,519,759–64; Dec. 16.
Railway-brake-beam levers and connections, Pin or bolt retainer for. S. A. Crone. 1,519,765; Dec. 16.
Railway brake beams, Strut for. S. A. Crone. 1,501,899; July 22.
Railway-brake fulcrum. W. A. Hahn and E. D. Sherrill. 1,479,296; Jan. 1.
Railway brake head and shoe. J. T. Powell. 1,499,075; June 24.
Railway-brake-lever connection. B. Haskell. 1,507,173; Sept. 2.
Railway brakes, Four-point flexible support and safety device for. S. Hansson. 1,503,045; July 29.
Railway buffer construction. F. Rawie. 1,518,453; Dec. 9.
Railway car. H. W. Lanford. 1,486,547; Mar. 11.
Railway-car-dumping apparatus. M. J. Haddigan. 1,504,888; Aug. 12.
Railway clamp. J. Lavigna. 1,512,613; Oct. 21.
Railway coaling terminal. S. Otis. 1,512,946; Oct. 28.
Railway construction. W. G. Lucas. 1,481,612; Jan. 22
Railway construction, Mine. N. E. Salsich. 1,521,254; Dec. 30.
Railway construction, Pleasure-. J. A. Miller. 1,501,061; July 15.
Railway crossing. J. J. Du Bois. 1,512,280; Oct. 21.
Railway crossing. W. V. Van Doren and P. O. Heitmann. 1,493,406; May 6.
Railway crossing. G. W. Smith. 1,519,939; Dec. 16.
Railway crossing and alarm signal. W. W. Phillips. 1,501,367; July 15.
Railway crossing and making the same. W. T. Headley. 1,483,437; Feb. 12.
Railway-crossing device. E. Fogerty. 1,518,646; Dec. 9.
Railway-crossing gate. S. N. Hanks. 1,503,444; July 29.
Railway-crossing gate. J. Mortka. 1,480,180; Jan. 8.
Railway-crossing gate, Automatic. P. A. Dupcza. 1,520,392; Dec. 23.

Railway-crossing gate, Automatic. A. Nelson. 1,520,428; Dec. 23.
Railway crossing or frog and making the same. C. W. Breed. Re15,823; Apr. 29.
Railway-crossing safety appliance. G. T. Elliott. 1,810,589; Oct. 7.
Railway-crossing signal. C. E. Fry. 1,487,227; Mar. 18.
Railway-crossing signal. F. Lahoda. 1,490,015; Apr. 8.
Railway-crossing signal. J. Laube. 1,514,914; Nov. 11.
Railway-crossing signal. O. Molskness. 1,519,872; Dec. 16.
Railway-crossing signal. R. L. Mundell. 1,504,074; Aug. 5.
Railway-crossing signal. E. T. Parker. 1,506,326; Aug. 26.
Railway-crossing signal. B. R. Smith. 1,511,918; Oct. 14.
Railway-crossing signal. A. D. Stevens. 1,512,955; Oct. 28.
Railway-crossing signal. J. Tschumper. 1,507,220; Sept. 2.
Railway-crossing signal. J. A. West. 1,503,930; Aug. 5.
Railway-crossing signal, Automatic. M. A. Butterfield. 1,498,349; June 17.
Railway-crossing signal, Automatic. D. H. Hilliard. 1,517,784; Dec. 2.
Railway crossings, Automatic safety gate for. A. R. De Camp. 1,512,580; Oct. 21.
Railway crossings, Automatic signal for. B. B. Cunningham. 1,486,514; Mar. 11.
Railway crossings, Guard for. G. W. Goodman. 1,494,540; May 20.
Railway crossings, Guard for. F. J. Schlueter and M. Lozano. 1,484,279; Feb. 19.
Railway crossings, Highway barrier for. P. Pace. 1,498,115; June 17.
Railway crossings, Safety apparatus for. L. R. Hill. 1,488,429; Mar. 25.
Railway crossings, Safety device for. L. T. Douvier. 1,487,511; Mar. 18.
Railway crossings, Safety device for. I. D. Walter. 1,490,789; Apr. 15.
Railway crossings, Safety highway approach to. W. H. Banks. 1,482,181; Jan. 29.
Railway cushion wheel. F. Mead and C. O. Guernsey. 1,501,861; July 15.
Railway draft appliance. W. J. Regan and E. George, jr. 1,509,690; Sept. 23.
Railway draft rigging. J. F. O'Connor. 1,483,108; Feb. 12.
Railway fastener. A. McDicken. 1,510,602; Oct. 7.
Railway frog. R. G. Crawford. 1,506,412; Aug. 26.
Railway gate. N. H. Mahtesian. 1,521,307; Dec. 30.
Railway gate, Automatic. J. T. Bernard. 1,493,317; May 6.
Railway gate, Automatic. P. Parnicky. 1,520,433; Dec. 23.
Railway gate, Automatic. W. B. Sturges. 1,499,261; June 24.
Railway gate, Automatically-operated. H. Azzi. 1,496,969; June 10.
Railway gate for grade crossings, Automatic. E. Kopeliovitz. 1,513,048; Oct. 28.
Railway-gate mechanism, Electrically-operated. J. Malmberg and O. E. Nelson. 1,517,446; Dec. 2.
Railway gate, Pneumatically-operated. P. P. O'Connell. 1,499,687; July 1.
Railway gates, Safety device for. T. T. Chaloner. 1,518,962; Dec. 9.
Railway-grade-crossing gate. C. W. Hall. 1,484,943; Feb. 26.
Railway-guard-rail supplement. M. J. McNamara. 1,499,743; July 1.
Railway interlocking plants, Padlock for. T. Dols. 1,495,256; May 27.
Railway joint. W. Colborn. 1,490,962; Apr. 22.
Railway joint. E. A. Copeland. 1,493,665; May 13.
Railway-journal-box lid. W. E. Williams. 1,494,456; May 20.
Railway lines, Apparatus for automatically placing brake blocks on. L. Chassy. 1,480,503; Jan. 8.
Railway-mail-bag catcher and deliverer. S. T. Perkey. 1,495,791; May 27.
Railway motors, Air conductor for. A. H. Candee. 1,481,888; Jan. 29.
Railway motors, Ventilating. D. C. Hershberger. 1,508,225; Sept. 9.
Railway or like sleeper and rail attachment thereto, Metal. L. Mick. 1,479,198; Jan. 1.
Railway, Overhead. A. J. Englund. 1,500,379; July 8.
Railway rail. E. Beaudin. 1,498,901; June 24.
Railway rail. H. B. Bent. 1,501,092; July 15.
Railway rail. E. C. Shaver. 1,508,992; Sept. 16.
Railway rail. W. P. Thomson. 1,507,870; Sept. 9.
Railway-rail brace. J. R. Dooley. 1,501,319; July 15.
Railway-rail brace. J. G. Mueller. 1,498,325; June 17.
Railway-rail construction. H. H. Whitaker. 1,500,911; July 8.
Railway-rail joint. H. W. Edwards. 1,509,721; Sept. 23.
Railway rail, joint, brace, and anticreeping device. E. Matuszewski. 1,496,722; June 3.
Railway rails, Anticreeper for. W. S. Weston. 1,518,472; Dec. 9.
Railway rails, Boltless anticreeping device for. A. J. Cook. 1,483,416; Feb. 12.
Railway rails to railbeds, Securing. R. Waples. 1,520,987; Dec. 30.
Railway rolling stock, Axle for. O. H. Heistand. 1,505,261; Aug. 19.
Railway rolling stock, Truck for. R. F. Hall. 1,486,661; Mar. 11.
Railway safe-running device. A. R. Angus. 1,483,066; Feb. 12.
Railway safe-running device. A. R. Angus. 1,484,349; Feb. 19.
Railway safe-running device. A. R. Angus. 1,485,108; Feb. 26.
Railway safe-running device. A. R. Angus. 1,494,206; May 13.
Railway safety bolt lock. L. Grossmann. 1,480,885; Jan. 15.
Railway safety device. W. O. Bayless. 1,485,947; Mar. 4.
Railway safety device. I. L. Edwards. 1,485,331; Feb. 26.
Railway safety system. D. J. Bissell, jr. 1,512,194; Oct. 21.
Railway, Scenic. J. T. Dye. 1,485,839; Mar. 4.
Railway signal. J. W. Osborne. 1,485,877; Mar. 4.
Railway signal and gate. M. J. Reynolds. 1,518,055; Dec. 9.
Railway signal and stop, Automatic. A. Zukor. 1,505,459; Aug. 19.
Railway signal, Automatic. A. B. Harper. 1,499,982; July 1.
Railway signal apparatus, Crank base for. F. Rapp. 1,519,262; Dec. 16.
Railway signal, Electric. B. F. Fink. 1,491,295; Apr. 22.
Railway signal switch. G. Zint. 1,505,002; Aug. 12.
Railway signal system. L. Espenschied. 1,517,549; Dec. 2.
Railway signal system. R. J. Hewett. 1,514,212; Nov. 4.
Railway signaling. I. K. Johnson. 1,503,504; Aug. 5.
Railway signaling. L. V. Lewis. 1,510,486; Oct. 7.
Railway signaling. F. H. Nicholson. 1,520,072; Dec. 23.
Railway signaling. E. C. Sasnett. 1,492,940; May 6.
Railway signaling. E. S. Tiddeman. 1,489,860; Apr. 8.
Railway signaling apparatus. E. S. Tiddeman and F. V. Russell. 1,485,442; Mar. 4.
Railway signaling device. W. F. Fannon. 1,507,052; Sept. 2.
Railway signaling system. H. W. Brock. 1,514,127; Nov. 4.
Railway sleepers, Apparatus for making. T. Weymerskirch. 1,498,824; June 24.
Railway sleepers without tamping, Bedding. H. Halter. 1,511,035; Oct. 7.
Railway spike. F. P. Hayles. 1,490,390; Apr. 15.
Railway spike. O. B. Powell. 1,519,329; Dec. 16.
Railway spike and holder. C. Anderson. 1,512,265, Oct. 21.
Railway structure, Pleasure-. J. A. Miller. 1,501,060; July 15.
Railway superstructure. R. Scheibe. 1,515,367; Nov. 11.
Railway switch. J. R. Hunter and A. B. Silver. 1,497,565; June 10.
Railway switch. J. F. Qualls. 1,509,777; Sept. 23.
Railway switch. J. C. Taffe. 1,516,513; Nov. 25.
Railway switch. J. A. Veazey. 1,479,403; Jan. 1.
Railway switch, Automatic. P. O. Brown. 1,507,811; Sept. 9.
Railway switch, Electrically-controlled. E. B. Spenzer. 1,498,211; June 17.
Railway-switch heater. I. C. Popper. Re15,943; Nov. 11.
Railway-switch lock. J. R. Dooley. 1,481,992; Jan. 29.
Railway-switch-operating device. J. Czerniak. 1,514,376; Nov. 4.
Railway-switch-point detector. H. A. Wallace. 1,492,280; Apr. 29.
Railway switch, Safety. T. H. Fosdyck. 1,515,569; Nov. 11.
Railway-switch yards, Switching apparatus for. F. H. Rutherford. 1,484,086; Feb. 19.
Railway switches, Signaling device for. H. Westeson. 1,505,115; Aug. 19.
Railway system, Electric. W. V. Hunt. 1,495,416; May 27.
Railway systems employing series-connected direct-current motors, Arrangement for the recovery of energy in electrical. E. Santuari. 1,488,556; Apr. 1.
Railway tie. W. Bost. 1,510,207; Sept. 30.
Railway tie. A. T. Bouch. 1,505,621; Aug. 19.
Railway tie. J. C. Davis. 1,517,151–2; Nov. 25.
Railway tie. W. Fischer. 1,492,365; Apr. 29.
Railway tie. T. P. Garankin. 1,494,681; May 20.
Railway tie. K. Greenfield. 1,513,455; Oct. 28.
Railway tie. P. C. Ickes. 1,479,097; Jan. 1.
Railway tie. E. H. Jacox. 1,505,646; Aug. 19.
Railway tie. H. C. Lord. 1,500,139; July 8.
Railway tie. H. F. Poklop. 1,512,237; Oct. 21.
Railway tie. M. Sawicki. 1,517,173; Nov. 25.
Railway tie. L. D. Spratt. 1,479,260; Jan. 1.
Railway tie. J. W. Stalder. 1,488,625; Apr. 1.
Railway tie. H. L. Thomas. 1,499,199; June 24.
Railway tie. H. L. Thomas. 1,503,563; Aug. 5.
Railway tie. F. R. Zinke. 1,492,410; Apr. 29.

Railway tie and rail. S. Nicas. 1,493,377; May 6.
Railway tie and rail fastener. J. B. Maserang. 1,489,607; Apr. 8.
Railway tie and rail fastener. C. Thompson. 1,489,374; Apr. 8.
Railway tie and rail fastener, Metal. W. Smith. 1,486,048; Mar. 4.
Railway tie and rail-fastening means therefor. G. F. A. Ochs. 1,489,960; Apr. 8.
Railway tie, Concrete. M. Righetto and C. Zorzi. 1,495,440; May 27.
Railway tie, Metal. R. T. Burdette. 1,518,387; Dec. 9.
Railway tie, Metallic. N. P. Kosteck. 1,505,150; Aug. 19.
Railway-tie plate. W. M. Osborn. 1,510,338; Sept. 30.
Railway-tie puller. E. H. Fish. 1,482,981; Feb. 5.
Railway-tie shifter. G. W. Williams. 1,511,387; Oct. 14.
Railway-tie-spacing jack. H. L. Hilliard. 1,492,654; May 6.
Railway ties, Apparatus for handling. R. S. Hurley. 1,502,568; July 22.
Railway ties, Spike socket for. C. B. Moody. 1,508,233; Sept. 9.
Railway track. C. Leak. 1,488,050; Mar. 25.
Railway-track construction. H. H. Diehl. 1,503,886; Aug. 5.
Railway-track construction. C. F. Gailor and C. H. Clark. 1,499,767; July 1.
Railway-track gauge. T. M. Kittock. 1,493,883; May 13.
Railway-track jack. E. L. Eagan. 1,492,021; Apr. 29.
Railway-track member and composition for producing the same, Composite. J. H. Critchett. 1,511,111; Oct. 7.
Railway-track pan. J. H. Fleharty. 1,485,499; Mar. 4.
Railway-track structure. C. Burton. 1,480,370; Jan. 8.
Railway-track structure. H. C. Stiff. 1,505,979; Aug. 26.
Railway-track wrench. L. M. Wentling. 1,481,401; Jan. 22.
Railway tracks, Device for grading. W. P. Brown and C. A. Cook. 1,520,928; Dec. 30.
Railway tracks, Device for lining. J. F. Elliott. 1,485,840; Mar. 4.
Railway tracks, Fire appliance for preventing obstruction of. H. F. Linderoth. 1,490,474; Apr. 15.
Railway tracks, Guard-rail fixture for. T. Maney. 1,500,087; July 1.
Railway tracks, Stop block and switch for. L. Haasted. 1,514,043; Nov. 4.
Railway-traffic-controlling apparatus. C. R. Beall. 1,514,247; Nov. 4.
Railway-traffic-controlling apparatus. C. R. Beall and R. M. Gilson. 1,513,957; Nov. 4.
Railway traffic-controlling apparatus. J. P. Coleman. 1,515,340; Nov. 11.
Railway-traffic-controlling apparatus. L. F. Howard. 1,508,554; Sept. 16.
Railway-traffic-controlling apparatus. L. V. Lewis. 1,493,494; May 13.
Railway-traffic-controlling apparatus. L. V. Lewis. 1,503,166; July 29.
Railway-traffic-controlling apparatus. L. V. Lewis. 1,505,069–70; Aug. 12.
Railway-traffic-controlling apparatus. L. V. Lewis and F. H. Nicholson. 1,483,358; Feb. 12.
Railway-traffic-controlling apparatus. R. A. McCann. 1,483,980; Feb. 19.
Railway-traffic-controlling apparatus. R. A. McCann. 1,492,719; May 6.
Railway-traffic-controlling apparatus. R. A. McCann. 1,512,120; Oct. 21.
Railway-traffic-controlling apparatus. R. A. McCann. 1,514,004; Nov. 4.
Railway-traffic-controlling apparatus. J. B. Struble. 1,508,582; Sept. 16.
Railway-traffic-controlling apparatus. H. A. Wallace. 1,519,387; Dec. 16.
Railway-traffic-controlling devices, Safety apparatus for. C. E. McCoy. 1,493,495; May 13.
Railway traffic-controlling system. L. V. Lewis. Re. 15,830; May 6.
Railway-traffic-controlling system. L. V. Lewis. 1,493,493; May 13.
Railway-train-control system. A. V. T. Day. 1,479,286; Jan. 1.
Railway-train-control system. A. V. T. Day. 1,504,191; Aug. 5.
Railway-train-protection system. G. L. Bossard and R. Zaugg. 1,509,663; Sept. 23.
Railway trains and the like, Automatic air-brake apparatus for. Z. P. Leger. 1,485,421; Mar. 4.
Railway trains, Brake for. W. S. De Camp. 1,496,452; June 3.
Railway trains, Communication system for. L. de Forest. 1,515,152; Nov. 11.
Railway trains, Control of. A. R. Angus. 1,485,943; Mar. 4.
Railway trains, Control of. A. R. Angus 1,486,558; Mar. 11.
Railway trains, Control of. W. J. Underwood. 1,497,416; June 10.
Railway vehicles, Brake for. E. Frölich. 1,495,320; May 27.
Railway vehicles, Spring wheel for. W. J. Beisel. 1,489,232; Apr. 8.
Railways, Automatic speed-control system for. C. F. Estwick. 1,504,185; Aug. 5.
Railways, Cable sheave for logging. J. L. Brady. 1,497,427; June 10.
Railways, Governor for automatic control apparatus for. A. J. Brookins. 1,518,249; Dec. 9.
Railways, Highway-crossing signal for. C. R. Graves. 1,506,630; Aug. 26.
Railways, Highway grade-level crossing for. O. Johnson. 1,509,404; Sept. 23.
Railways, Sod-line cutter for. A. J. Brancheau and P. Bodrie. 1,480,237; Jan. 8.
Railways, Stock guard for. B. P. Cobb. 1,514,437; Nov. 4.
Railways, tramways, and the like, Platform or skid plate for use with light. L. L. L. Mathew. 1,514,669; Nov. 11.
Railways, Water-supply device for. J. Wilkes. 1,516,258; Nov. 18.
Railways, Weed cutter for. B. H. Lammons. 1,487,246; Mar. 18.
Raincoat. A. R. Foisy. 1,479,707; Jan. 1.
Raincoats, Head-protecting attachment for. A. Huson. 1,510,145; Sept. 30.
Rain gauge. B. C. Kadel. 1,492,711; May 6.
Raisin-drying tray. O. A. Reddemann. 1,492,392; Apr. 29.
Raising and lowering machine. G. M. French. 1,484,636; Feb. 26.
Raising and lowering mechanism. L. D. Teter. 1,518,826; Dec. 9.
Rake: *See*—
Brush rake. Rock rake.
Hayrake. Side-delivery rake.
Lawn rake. Stone rake.
Rake. L. V. Claire. 1,515,927; Nov. 18.
Rake. H. G. Kimber. 1,514,291; Nov. 4.
Rake. W. W. Laidley. 1,515,740; Nov. 18.
Rake. B. E. Leas. 1,501,006; July 8.
Rake. J. H. McElroy. 1,496,008; June 3.
Rake and fork, Combined. G. J. Clark. 1,493,520; May 13.
Rake and swath turner, Side-delivery. W. E. Martin. 1,503,796; Aug. 5.
Rake attachment. T. F. Lennon. 1,481,379; Jan. 22.
Rake cleaner. G. W. Craig. 1,520,278; Dec. 23.
Rake cleaner. C. C. Mattox. 1,509,679; Sept. 23.
Rakes and swath turners, Spring clip for tines for side-delivery. W. E. Martin. 1,501,612; July 15.
Rakes, Clamp for the overlapping tines of bamboo. I. Tsuchiya. 1,499,086; June 24.
Rakes, Tine for side-delivery. W. E. Martin. 1,497,526; June 10.
Raker gauge. M. J. Habre. 1,485,847; Mar. 4.
Rammer. A. Saliger. 1,480,304; Jan. 8.
Ramp shoe. C. A. Parker. 1,517,096; Nov. 25.
Range. W. A. Busiek. 1,486,564; Mar. 11.
Range. W. A. Busiek. 1,520,463–4; Dec. 23.
Range. J. J. Toomey. Re15,850; May 27.
Range and burner therefor, Gas. A. Stockstrom. 1,516,316; Nov. 18.
Range body. J. Waizenegger. 1,492,909; May 6.
Range boiler. R. Palmblade. 1,512,480; Oct. 21.
Range, Combination. T. J. Migchelbrink. 1,497,867; June 17.
Range, Cooking. A. A. Bruder. 1,505,244; Aug. 19.
Range, Cooking. H. G. Stute and B. H. Walther. 1,518,017; Dec. 2.
Range finder and height finder. A. Barr and W. Stroud. 1,496,253; June 3.
Range finders, Deviator for. V. H. Godillon. 1,497,235; June 10.
Range finders or observation instruments, Mounting for long-base self-contained. J. W. French. 1,493,071; May 6.
Range fire blower and soot cleaner, Kitchen-. R. Culbertson. 1,518,487; Dec. 9.
Range, Gas. M. W. Longfellow. 1,498,049; June 17.
Range, Gas. H. W. O'Dowd. Des. 64,307; Mar. 25.
Range, Gas. J. C. Olsen, jr. 1,515,067; Nov. 11.
Range, Hotel. H. C. Maul. 1,480,407; Jan. 8.
Range, Oil-burning. G. T. Jockers. 1,494,843; May 20.
Range or stove. J. M. Rutter. 1,483,118; Feb. 12.
Range oven, Electric-. R. H. MacInnes. 1,502,392; July 22.
Ranges, Combination pilot light and illuminating light for electric. S. D. Robinson. 1,495,647; May 27.
Ranges, Device for finding. A. Köhler. 1,489,838; Apr. 8.
Ranges, Fire-box back for. J. W. Jack. 1,497,910; June 17.
Ranges, Insulation block and electrical connection for the burners of electric. R. H. MacInnes. 1,489,842; Apr. 8.
Ranges, Revolving grate and frame for steel. J. A. Bastien. 1,486,829; Mar. 11.
Ranges, Shield for wiring and switches of switch-control fronts for electric. S. D. Robinson. 1,491,885; Apr. 29.
Ranges, Terminal hub for the burners of electric. R. H. MacInnes. 1,488,607; Apr. 1.
Ranges, Water heater for kitchen. P. O. Petterson. 1,488,131; Mar. 25.

Alphabetical list of inventions—Continued.

Rapid-reaction furnace. O. L. Barnebey. 1,517,526; Dec. 2.
Rat and mouse trap. J. Berényi. 1,491,188; Apr. 22.
Rat and mouse trap. A. Cervenec. 1,517,192; Nov. 25.
Rat or mouse trap. C. Stoeffler. 1,491,829; Apr. 29.
Rat poison, Manufacture of. L. A. Eberhardt. 1,506,575; Aug. 26.
Rat trap. J. C. Conrad. 1,479,283; Jan. 1.
Rat trap. J. L. Dale. 1,489,983; Apr. 8.
Rat trap. O. Harty. 1,505,783; Aug. 19.
Rat trap. J. Kilchar. 1,514,770; Nov. 11.
Rat trap. A. J. Love. 1,494,853; May 20.
Rat trap. F. B. Purkey and J. H. Shaffer. 1,498,481; June 17.
Rat trap. J. S. Vickers. 1,493,299; May 6.
Ratchet. F. H. Sovereign. 1,519,595; Dec. 16.
Ratchet brake, Safety reverse. B. Soots, J. Klancher, H. A. Magrath, and G. C. Van Brimer. 1,503,139; July 29.
Ratchet drive feed mechanism, Variable. J. Shellenberger. 1,489,014; Apr. 1.
Ratchet drive mechanism. J. F. Halverson. 1,504,237; Aug. 12.
Ratchet handle. M. D. Riker. 1,513,862; Nov. 4.
Ratchet mechanism. H. G. Allen. 1,513,021; Oct. 28.
Ratchet mechanism. R. Baccellieri. 1,513,209; Oct. 28.
Ratchet mechanism. F. E. Farley. 1,508,512; Sept. 16.
Ratchet tool. G. O. Leopold. 1,493,353; May 6.
Ratchet tool, Automatic. S. T. Wroe. 1,492,150; Apr. 29.
Ratchet, Winding and dumping. J. F. Hageman. 1,488,151; Mar. 25.
Ratchet wrench. J. E. Erickson. 1,503,888; Aug. 5.
Ratchet wrench. R. Reiss. 1,486,921; Mar. 18.
Ratchet wrench, Speed. J. H. Beale and L. Kinch. 1,513,212; Oct. 28.
Rate or flow controller. C. W. Larner. 1,514,975; Nov. 11.
Rating device. E. S. Boughton. 1,479,979; Jan. 8.
Rattan weaving strips, Machine for producing. J. Dumont. 1,503,784; Aug. 5.
Razor. C. Barra. 1,505,578; Aug. 19.
Razor. H. E. Clarke. 1,519,485; Dec. 16.
Razor. G. G. Floyd. 1,512,207; Oct. 21.
Razor. H. S. Hasselquist. 1,501,450; July 15.
Razor. A. G. Robertson. 1,489,460; Apr. 8.
Razor. J. S. Wilson. 1,481,168; Jan. 15.
Razor and blade holder, Safety. G. Mazzoni. 1,486,672; Mar. 11.
Razor and stropper, Safety. L. L. Witter. 1,482,371; Jan. 29.
Razor and stropping device. N. Statham. 1,480,030; Jan. 8.
Razor and the like, Safety. C. E. Carpenter. 1,488,093; Mar. 25.
Razor attachment. F. E. Smith. 1,497,647; June 10.
Razor attachment, Safety-. W. P. Sprigg. 1,513,648; Oct. 28.
Razor-blade container. J. H. Young. 1,514,754; Nov. 11.
Razor-blade holder. T. B. Crews. 1,495,400; May 27.
Razor-blade holder. E. W. Ericsson. 1,480,053; Jan. 8.
Razor-blade holder. W. A. Evers. 1,491,293; Apr. 22.
Razor-blade holder. W. A. Evers. 1,493,620; May 13.
Razor-blade holder. W. A. Evers. 1,496,927–8; June 10.
Razor-blade holder. P. Kilimnik. 1,501,783; July 15.
Razor-blade holder. L. E. Larson. 1,483,897; Feb. 19.
Razor-blade holder. D. P. Moon. 1,493,372; May 6.
Razor-blade holder. C. E. Rang. 1,506,549; Aug. 26.
Razor-blade holder. E. Renaud. 1,508,295; Sept. 9.
Razor-blade, Holder for honing and stropping, Safety-. J. Langenbach. 1,498,324; June 17.
Razor-blade holder, Multiple. C. E. Matthews. 1,493,788; May 13.
Razor-blade holder, Safety-. M. Crough. 1,481,050; Jan. 15.
Razor-blade package, Safety-. I. N. Zeller. 1,489,379; Apr. 8.
Razor blade, Safety-. P. M. Salerni. 1,497,030; June 10.
Razor blade, Safety-. C. Schoenert. 1,499,698; July 1.
Razor-blade-sharpening device, Safety-. J. B. Ruatti. 1,483,746; Feb. 12.
Razor-blade stropper. E. E. Slick and E. C. Danner. 1,488,945; Apr. 1.
Razor-blade stropper, Safety-. W. M. Breck. 1,503,471; Aug. 5.
Razor-blade-stropping handle. C. F. Larzelere. 1,484,657; Feb. 26.
Razor-blade-stropping holder. C. F. Larzelere. 1,492,643; May 6.
Razor blades, Blade holder for safety-. F. J. Kalteyer. 1,504,051; Aug. 5.
Razor blades, Device for grinding and polishing. W. Reichmann. 1,506,998; Sept. 2.
Razor blades, Device for sharpening safety-. P. M. Salerni. 1,512,058; Oct. 21.
Razor blades, Holder for stropping. R. W. Manson. 1,487,791; Mar. 25.
Razor blades, Hollow grinding. T. C. Sheehan. 1,516,832; Nov. 25.
Razor blades, Machine for polishing. F. G. Henry. 1,512,688; Oct. 21.
Razor blades, Manufacturing safety-. J. F. Barry. 1,486,317; Mar. 11.
Razor blades, Packaging. J. B. Reinhart. 1,497,940; June 17.
Razor, Electric safety. C. F. Bailey. 1,504,311; Aug. 12.
Razor holder, Safety-. J. F. Ferry, sr. 1,513,454; Oct. 28.
Razor holder, Safety-. G. H. Maurer. 1,505,657; Aug. 19.
Razor honing and stropping device. W. E. Shrayer. 1,519,170; Dec. 16.
Razor, Magnetic safety. G. D. Moulton. 1,495,921; May 27.
Razor, Pocket safety. N. Statham. 1,480,031; Jan. 8.
Razor, Power-driven. B. Paratore. 1,481,387; Jan. 22.
Razor, Power-operated safety. F. A. Chamberland. 1,490,961; Apr. 22.
Razor, Safety. W. G. Adams. 1,489,102; Apr. 1.
Razor, Safety. W. G. Adams. 1,492,233; Apr. 29.
Razor, Safety. A. Angst. 1,479,690; Jan. 1.
Razor, Safety. A. Bertry. 1,519,185; Dec. 16.
Razor, Safety. G. Browning. 1,493,065; May 6.
Razor, Safety. H. M. Chance. 1,485,214; Feb. 26.
Razor, Safety. H. M. Chance. 1,496,295–7; June 3.
Razor, Safety. M. Crough. 1,494,997–8; May 20.
Razor, Safety. J. B. de Mesquita. 1,488,907; Apr. 1.
Razor, Safety. J. H. D. Everett. 1,491,596; Apr. 22.
Razor, Safety. N. H. Fairweather and L. H. Crosby. 1,490,458; Apr. 15.
Razor, Safety. H. J. Gaisman. 1,492,246; Apr. 29.
Razor, Safety. F. Isman. 1,511,220; Oct. 14.
Razor, Safety. H. James. 1,507,737; Sept. 9.
Razor, Safety. C. Klecka. 1,506,533; Aug. 26.
Razor, Safety. P. S. Lietz. 1,511,736; Oct. 14.
Razor, Safety. M. L. Masters. 1,500,953; July 8.
Razor, Safety. L. A. Maynard. 1,505,102; Aug. 19.
Razor, Safety. G. D. Moulton. 1,497,153; June 10.
Razor, Safety. M. L. Rivière. 1,497,590; June 10.
Razor, Safety. P. M. Salerni. 1,488,169; Mar. 25.
Razor, Safety. A. Seligstein. 1,520,264; Dec. 23.
Razor, Safety. F. Sexauer. 1,520,604; Dec. 23.
Razor, Safety. E. H. Sichel. 1,497,599; June 10.
Razor, Safety. A. Sniegocki. 1,510,020; Sept. 30.
Razor, Safety. S. Speirs. 1,485,093; Feb. 26.
Razor, Safety. N. Statham. 1,480,028–9; Jan. 8.
Razor, Safety. J. B. Steedman. 1,498,890; June 24.
Razor, Safety. W. M. Stevenson. 1,507,264; Sept. 2.
Razor, Safety. C. M. Szirmay. 1,508,485; Sept. 16.
Razor, Safety. T. Thorpe. 1,500,165; July 8.
Razor, Safety. J. A. D. Watt. 1,516,626; Nov. 25.
Razor, Self-stropping safety. L. V. England. 1,482,291; Jan. 29.
Razor strop. J. F. Dobbins. 1,479,030; Jan. 1.
Razor strop. G. E. Faupel. 1,509,347; Sept. 23.
Razor strop. C. E. Goodwin. 1,487,933; Mar. 25.
Razor strop. J. W. Shepard. 1,485,350; Feb. 26.
Razor-strop device. W. T. Bradley. 1,491,980; Apr. 29.
Razor stropper, Safety-. W. H. Lish. 1,480,771; Jan. 15.
Razor-stropping device. E. P. Du Fresne. 1,489,631; Apr. 8.
Razor-stropping device. F. A. Fuller. 1,487,376; Mar. 18.
Razor-stropping device. J. E. Thorpe. 1,497,812; June 17.
Razor-stropping machine. C. E. Smith. 1,496,612; June 3.
Razor strops, Tool for treating. A. B. Camden. 1,490,766; Apr. 15.
Razors, Blade movement for electric. H. C. Kenney. 1,513,826; Nov. 4.
Razors, Container for safety. J. Kaufman. 1,500,133; July 8.
Razors, Handle for safety. G. D. Moulton. Des. 65,486; Aug. 26.
Razors, Skin smoothing and stretching device for safety. R. J. Christy. 1,502,615; July 22.
Razors, Stropper for safety. E. C. Madden. 1,499,066; June 24.
Reach rod and forming the same. A. C. Morse. 1,483,947; Feb. 19.
Reader. H. H. Styll. 1,518,419; Dec. 9.
Reamer. C. E. Browne. 1,515,430; Nov. 11.
Reamer. J. J. Connell. 1,497,358; June 10.
Reamer. J. N. Goodall. 1,483,429; Feb. 12.
Reamer. C. C. Jack. 1,514,704; Nov. 11.
Reamer. C. Makay. 1,511,898; Oct. 14.
Reamer. F. P. Miller. Re15,814; Apr. 8.
Reamer. C. O. Schellenbach. 1,489,674; Apr. 8.
Reamer. E. C. Schmelzkopf. 1,479,484; Jan. 1.
Reamer. A. M. Vedoe. 1,491,179; Apr. 22.
Reamer, Adjustable. O. Kylin. 1,502,574; July 22.
Reamer, Adjustable cylinder. E. P. Campbell. 1,484,207; Feb. 19.
Reamer, Expanding. F. J. Peterson. 1,509,443; Sept. 23.
Reamer, Expanding rotary. F. Stone. 1,485,642; Mar. 4.
Reamer, Expansible. A. Kutchera. 1,479,079; Jan. 1.
Reamer, Expansion. M. A. Herro. 1,485,610; Mar. 4.
Reamer, Expansion. R. Johnson and A. Moreau. 1,512,339; Oct. 21.
Reamer head. E. L. Baumann and H. Schumacher. 1,513,024; Oct. 28.
Reamer, Pilot. C. Bush. 1,499,970; July 1.
Reamer, Pipe. D. M. J. Wall. 1,506,465; Aug. 26.

Reamers and the like, Sharpening machine for. T. C. Donahue. 1,486,516; Mar. 11.
Reamers, Drive for floating. A. A. Martell. 1,491,874; Apr. 29.
Reaming tool. S. M. Bellringer. 1,485,904; Mar. 4.
Reaper, binder, and shocker, Combined. J. M. Johnson. 1,509,432; Sept. 23.
Rear-end equipment support. E. S. Miner. 1,514,557; Nov. 4.
Reatomizer. J. A. Secor. 1,480,959; Jan. 15.
Reatomizer. J. A. Secor. 1,512,952; Oct. 28.
Rebabbitting and burning-in mechanism. V. V. Routt. 1,490,027; Apr. 8.
Rebound controller. F. H. Snyder. 1,479,259; Jan. 1.
Rebound controller. J. R. Snyder. 1,502,755; July 29.
Receiver box, Theftproof. L. Wilke. 1,482,719–20; Feb. 5.
Receiver, Electrical loud-speaking. H. Koester. 1,490,702; Apr 15.
Receiving stations, Metering device for. C. W. Hough. 1,505,198; Aug. 19.
Receiving system. D. G. McCaa. 1,521,380; Dec. 30.
Receptacle. H. C. Anderson. 1,489,807; Apr. 8.
Receptacle. W. D. Banes. 1,515,989; Nov. 18.
Receptacle. J. A. Benedict. 1,484,288; Feb. 19.
Receptacle. R. H. Binns. 1,493,594; May 13.
Receptacle. P. Burkhardt. 1,512,976; Oct. 28.
Receptacle. H. I. Coleman. 1,495,398; May 27.
Receptacle. E. J. Cotter. 1,515,011; Nov. 11.
Receptacle. H. Delman. 1,479,699; Jan. 1.
Receptacle. R. A. Dorsey. 1,485,490; Mar. 4.
Receptacle. M. C. Du Bose. 1,486,130; Mar. 11.
Receptacle. A. L. Kronquest. 1,489,949–50; Apr. 8.
Receptacle. L. R. Livingston. 1,519,034; Dec. 9.
Receptacle. C. Lohrman. 1,505,045; Aug. 12.
Receptacle. P. G. Luber. 1,491,105; Apr. 22.
Receptacle. F. Madle. 1,500,142; July 8.
Receptacle. I. Marks. 1,482,085; Jan. 29.
Receptacle. F. M. Mielke. 1,488,268; Mar. 25.
Receptacle. G. F. Montague. 1,511,817; Oct. 14.
Receptacle. G. E. Morgan. 1,485,144; Feb. 26.
Receptacle. L. Nata. 1,506,131; Aug. 26.
Receptacle. H. G. Sibbald. 1,500,007; July 1.
Receptacle. G. O. Tantlinger. 1,496,498; June 3.
Receptacle. T. B. Wright. 1,504,300; Aug. 12.
Receptacle. L. R. Zifferer. 1,507,040; Sept. 2.
Receptacle actuator. K. Wildberger. 1,511,386; Oct. 14.
Receptacle adapted to eject its contents when compressed, Resilient. W. J. Trevillian. 1,490,496; Apr. 15.
Receptacle and armrest, Utility. H. E. Owen. 1,490,538; Apr. 15.
Receptacle and blank therefor, Caterer's. C. A. Scotcher. 1,497,661; June 10.
Receptacle and cap therefor. R. B. Benjamin. 1,498,148; June 17.
Receptacle and closure therefor. W. H. Gesell. 1,480,374; Mar. 11.
Receptacle and cutting board, Combined. L. P. Bonier. 1,483,040; Feb. 5.
Receptacle and lining therefor. G. B. Hanford. 1,484,606; Feb. 19.
Receptacle attachment. T. Bodde. 1,516,324; Nov. 18.
Receptacle closure. G. F. Anderson. 1,495,722 May 27.
Receptacle closure. L. R. N. Carvalho. 1,510,457–9; Oct. 7.
Receptacle closure. I. J. Celona. 1,485,165; Feb. 26.
Receptacle closure. H. A. House. 1,485,136; Feb. 26.
Receptacle closure. A. L. Merolle. 1,504,698; Aug. 12.
Receptacle closure. C. C. Taft. 1,485,738; Mar. 4.
Receptacle closure cap. E. G. Clements. 1,514,130; Nov. 4.
Receptacle, Combination. W. S. Jordan. 1,487,574; Mar. 18.
Receptacle cover. S. G. Barnstead. 1,503,015; July 29.
Receptacle cover. W. Gill. 1,502,948; July 29.
Receptacle cover. J. I. Russakov. 1,511,426; Oct. 14.
Receptacle, Covered. C. C. Keehn. 1,482,931; Feb. 5.
Receptacle covers, Fastener for. H. L. Ike. 1,494,114; May 13.
Receptacle drain. R. A. Ainsa. 1,488,771; Apr. 1.
Receptacle, Dust. J. P. Binder. 1,498,341; June 17.
Receptacle-filling machine. G. W. Blake. 1,495,724; May 27.
Receptacle-filling machine. C. A. Hoy. 1,500,620; July 8.
Receptacle, Hand-carried. E. T. Jones. 1,479,611; Jan. 1.
Receptacle holder and support. H. B. Cranshaw and E. Huff. 1,489,740; Apr. 8.
Receptacle-holding device. B. E. Collins. 1,508,957; Sept. 16.
Receptacle, Lidded. H. Ayliffe. 1,514,029; Nov. 4.
Receptacle, Metal. A. Miller. 1,485,408; Mar. 4
Receptacle, Metal. C. L. Moorman. 1,502,112; July 22.
Receptacle, Metallic. G. F. Behringer. 1,479,358; Jan. 1.
Receptacle moving and dumping apparatus. H. Allen. 1,521,413; Dec. 20.
Receptacle or container. W. Gottheimer. 1,508,548; Sept. 16.
Receptacle orifices, Closure for. F. G. Wacker. 1,493,058; May 6.
Receptacle or package. J. McColl. 1,480,827; Jan. 15.
Receptacle, Refuse. N. S. Hillyard. 1,482,926; Feb. 5.
Receptacle strip, Multiple-socket. F. W. Wood. 1,481,278; Jan. 22.
Receptacle, Wash-water. H. H. Hockett. 1,491,953; Apr. 29.
Receptacle, Wooden. L. H. McKee. 1,504,564; Aug. 12.
Receptacles, Closing. A. L. Kronquest. 1,514,538; Nov. 4.
Receptacles, Closure extracting and replacing device for. C. O. Sather. 1,518,222; Dec. 9.
Receptacles, Closure for. J. S. Cuthbertson. 1,495,000; May 20.
Receptacles, Machinery and method for making. E. Craig. 1,509,192; Sept. 23.
Receptacles, Manufacturing of circular bottom plates for sheet-metal. M. Singewald. 1,498,308; June 17.
Receptacles, Method and apparatus for forming. C. Barbieri. 1,489,691; Apr. 8.
Receptacles or hoppers, Drain for. C. W. Ross. 1,492,937; May 6.
Recessing or cutting attachment. A. E. Drissner. 1,506,737; Sept. 2.
Reciprocating drill, Rotary. R. Binnie. 1,497,476; June 10.
Reciprocating engine. C. S. Clark. 1,506,219; Aug. 26.
Reciprocating engine. W. T. Hanna. 1,497,016; June 10.
Reciprocating engine, Rotary. A. G. M. Michell. 1,487,965; Mar. 25.
Reciprocating impact tool. D. H. Lamar. 1,515,497; Nov. 11.
Reciprocating machinery, Crosshead for. R. W. Buettner. 1,521,426; Dec. 30.
Reciprocating mechanism. D. C. Teetor. 1,505,749; Aug. 19.
Reciprocating movement. O. P. Norman. 1,502,870; July 29.
Reciprocating movement, Process and device for obtaining a. W. F. Purcell. 1,481,270; Jan. 22.
Reclaiming fastenings, Machine for. R. H. Lawson. 1,519,145; Dec. 16.
Recoil absorber. W. E. Guest. 1,516,185; Nov. 18.
Recoil check. E. B. Whitcomb. 1,521,583; Dec. 30.
Record board, Graphic control. W. C. Brinton. 1,514,829; Nov. 11.
Record card and finder used therewith. W. C. Elder. 1,499,159; June 24.
Record container. C. Schneider. 1,520,369; Dec. 23.
Record container and ejector. E. H. Hand. 1,480,939; Jan. 15.
Record-ejecting device. D. Di Carlo. 1,484,627; Feb. 26.
Record folio, Disk-. W. Wilburger. 1,499,712; July 1.
Record holder. R. N. McClure. 1,505,477; Aug. 19.
Record holder and ejector. P. F. Adams. 1,500,539; July 8.
Record-keeping device. F. A. Ruckman. 1,514,464; Nov. 4.
Record-roll register. W. C. Smith. 1,494,447; May 20.
Record sheet and apparatus controlled thereby. J. R. Peirce. 1,506,382; Aug. 26.
Record sheet and receipt, Combined. F. L. Fuller. 1,508,095; Sept. 9.
Record sheets, Method of and apparatus for perforating. J. R. Peirce. 1,506,381; Aug. 26.
Recorder: *See*—
Blood-pressure recorder. Time recorder.
Sale recorder.
Recorder. C. H. Au. 1,499,283; June 24.
Recorder. F. L. Martindale. Re15,854; June 3.
Recorder, Production. M. J. Hoffman. 1,515,857; Nov. 18.
Recording and indicating mechanism. C. C. Lauritsen. 1,520,874. Dec. 30.
Recording and signaling mechanism. G. M. Hafer. 1,486,576; Mar. 11.
Recording apparatus. F. W. G. Bruhn. 1,490,586; Apr. 15.
Recording apparatus. A. M. Ewing. 1,492,559; May 6.
Recording gauge. A. J. Colwell. 1,505,313; Aug. 19.
Recording instrument. E. Hodgkinson. 1,514,524; Nov. 4.
Recording machine. R. L. Muller. 1,516,679; Nov. 25.
Recording mechanism. W. B. Murray. 1,518,214; Dec. 9.
Recording mechanism. F. W. Quarles. 1,517,652; Dec. 2.
Recording meter. L. W. Chubb. 1,521,007; Dec. 30.
Recording pressure gauge, Indicator, and other measuring instrument. A. L. Dugon. 1,503,353; July 29.
Recorders, Chart-holding device for. E. H. Bristol. 1,481,047; Jan. 15.
Records without the aid of heating and cooling mediums, Method and apparatus for pressing disk sound. T. C. Roberts. 1,481,743; Jan. 22.
Rectifier. J. W. Fraser. 1,521,441; Dec. 30.
Rectifying column. W. Lachmann. 1,510,178; Sept. 30.
Recuperator. W. B. Chapman. 1,481,348; Jan. 22.
Recuperator. G. D. Mantle. 1,515,352; Nov. 11.
Reducing garment. L. M. Ullman and D. A. Lederer. 1,499,265; June 24.
Reduction furnace. L. Waldo. 1,515,185; Nov. 11.
Reed article and making the same. M. B. Lloyd. 1,480,773–4; Jan. 15.
Reed articles, Method of and means for producing. M. B. Lloyd. 1,479,823; Jan. 8.
Reed articles, Producing woven. M. B. Lloyd. 1,503,904; Aug. 5.

Reed musical instrument. H. Alpers. 1,480,039; Jan. 8.
Reed-polishing machine. J. J. Haldeman and A. W. Vogel. 1,509,836; Sept. 30.
Reefing device. G. Begas. 1,492,827; May 6.
Reel: *See*—

Automatic reel.	Key-chain reel.
Clothesline reel.	Negative and print reel.
Cloth-winding reel.	Paper reel.
Film-winding reel.	Picture-film reel.
Fishing-line reel.	Piece-goods reel.
Fishing reel.	Rod reel.
Fishline reel.	Sand reel.
Gathering reel.	Tape reel.
Harvester reel.	Tapeline reel.
Hose reel.	Wire reel.

Reel. P. L. Anderson. 1,512,188; Oct. 21.
Reel. J. G. Cook. 1,510,387; Sept. 30.
Reel. J. I. Hagman. 1,497,506; June 10.
Reel. J. C. Jeffries. 1,493,115; May 6.
Reel. L. S. Lachman. 1,511,285; Oct. 14.
Reel. F. H. Nullmeyer. 1,493,001; May 6.
Reel. W. H. Sommer. 1,510,750; Oct. 7.
Reel. H. A. Wilcox. 1,509,890; Sept. 30.
Reel and spindle mount therefor. A. S. Howell. 1,507,357; Sept. 2.
Reel carrier. C. C. Davis. 1,509,717; Sept. 23.
Reel fastener. F. Kawell. 1,494,552; May 20.
Reel guard, Self-locking wire-. O. C. Mahon. 1,509,246; Sept. 23.
Reel or swift. E. F. Parks. 1,490,429; Apr. 15.
Reel support. D. Nasta. 1,502,518; July 22.
Reeling and unreeling device. E. P. Guthrie. 1,508,182; Sept. 9.
Reels. Line-distributing device for. J. T. Welch. 1,507,404; Sept. 2.
Reels. Machine for making wire. J. A. Holmquist. 1,501,343; July 15.
Reenforce and leveler, Combined. H. W. Bernstrom. 1,503,148; July 29.
Reenforcing bar. G. C. Pinger and J. F. Curley. 1,507,755; Sept. 9.
Reenforcing chair. W. E. White. 1,510,517; Oct. 7.
Reenforcing member. R. R. Weaver. 1,509,887; Sept. 30.
Refacing tool. O. E. Barber. 1,508,587; Sept. 16.
Refining material. R. Cross. 1,515,733; Nov. 18.
Refinishing varnished and like articles, Check filler or surfacer for. E. T. Craine. 1,520,934; Dec. 30.
Reflecting heater. M. H. Shoenberg. 1,517,759; Dec. 2.
Reflectograph. W. D. Arnot. 1,518,680; Dec. 9.
Reflector. P. S. Bailey. 1,504,017; Aug. 5.
Reflector. L. A. Bean. 1,480,364; Jan. 8.
Reflector. W. Cline. 1,502,617; July 22.
Reflector. B. F. Gift. 1,506,339; Aug. 26.
Reflector. J. O. Helliwell. 1,517,362; Dec. 2.
Reflector. G. Lovell. 1,517,563; Dec. 2.
Reflector. C. A. Mallory. 1,507,496; Sept. 2.
Reflector. A. Miethe. 1,482,313; Jan. 29.
Reflector. J. L. Stair. Des. 64,767; May 27.
Reflector. J. L. Stair. Des. 64,937–8; June 17.
Reflector. H. J. Walser. 1,515,897; Nov. 18.
Reflector, Adjustable. W. H. Spencer. 1,519,071; Dec. 9.
Reflector box. M. M. Huston. 1,480,447; Jan. 8.
Reflector, Cove. J. L. Stair. Des. 64,570–1; Apr. 29.
Reflector element. J. P. Croasdale. 1,496,529; June 3.
Reflector, Elevator-signal. E. W. Marshall. 1,479,081; Jan. 1.
Reflector for use on motor vehicles and the like and for analogous purposes. R. Denoux. 1,521,508; Dec. 30.
Reflector, Light. A. L. Coffey. 1,500,237; July 8.
Reflector mounting for lamps, Tilting. W. M. Matteoli. 1,497,926; June 17.
Reflector, Showcase. L. Erikson. 1,484,211; Feb. 19.
Reflector, Tinsel. B. E. Franke. Re15,887; Aug. 5.
Reflector, Tinsel. B. E. Franke. 1,479,037; Jan. 1.
Reflectors, Making glass blanks for parabolic. W. H. Taylor. 1,519,277; Dec. 16.
Reflectors, Reenforcing. B. Bart. 1,503,743; Aug. 5.
Refraction of the eye, Apparatus for the objective determination of the. W. Thorner. 1,510,114; Sept. 30.
Refractometer. F. Löwe. 1,481,917; Jan. 29.
Refractory and making same, Basic. A. P. Meyer. 1,483,468–9; Feb. 12.
Refractory article. F. J. Tone. 1,520,487; Dec. 23.
Refractory article and making the same. C. J. Brockbank. 1,483,507; Feb. 12.
Refractory article and making the same. C. J. Brockbank. 1,503,150; July 29.
Refractory article and making the same. H. S. Cooper. 1,491,224; Apr. 22.
Refractory composition. J. L. Ohman. 1,479,107; Jan. 1.
Refractory lining for metallurgical purposes. E. W. Hale. 1,492,685; May 6.
Refractory product. A. P. Taylor. 1,491,567; Apr. 22.
Refractory shapes, Making. C. L. Norton. 1,484,735; Feb. 26.
Refrigerating. K. L. Curtis. 1,503,456; July 29.
Refrigerating apparatus. S. F. Borkey. 1,517,700; Dec. 2.
Refrigerating apparatus. L. G. Copeman. 1,517,534; Dec. 2.
Refrigerating apparatus. K. L. Curtis. 1,503,457; July 29.
Refrigerating apparatus. P. Fischbacher. 1,509,131; Sept. 23.
Refrigerating apparatus. H. C. Folger. 1,511,451–4; Oct. 14.
Refrigerating apparatus. D. J. Hayes. 1,521,445; Dec. 30.
Refrigerating apparatus. H. B. Hull. 1,514,968; Nov. 11.
Refrigerating apparatus. D. F. Keith. 1,510,147; Sept. 30.
Refrigerating apparatus. W. H. Lindquist. 1,516,744; Nov. 25.
Refrigerating apparatus. C. E. Maxwell. 1,512,623; Oct. 21.
Refrigerating apparatus. C. L. McCuen. 1,496,718; June 3.
Refrigerating apparatus. C. L. McCuen. 1,501,859; July 15.
Refrigerating apparatus. C. L. McCuen. 1,502,791; July 29.
Refrigerating apparatus. G. McFarland. 1,509,966; Sept. 30.
Refrigerating apparatus. F. E. Norton. 1,489,395; Apr. 8.
Refrigerating apparatus. E. P. Oswald. 1,515,165; Nov. 11.
Refrigerating apparatus. T. T. Potter. 1,503,598; Aug. 5.
Refrigerating apparatus. E. Rumpler and A. Rennau. 1,498,122–3; June 17.
Refrigerating apparatus. R. E. Shultz. 1,498,307; June 17.
Refrigerating apparatus. B. C. Smith. 1,484,091; Feb. 19.
Refrigerating apparatus. C. G. Smith. 1,486,551; Mar. 11.
Refrigerating apparatus. R. W. Tibbetts. 1,499,489; July 1.
Refrigerating apparatus. F. C. Weber and F. M. Allen. 1,508,833; Sept. 16.
Refrigerating apparatus. H. H. Wells. 1,518,885; Dec. 9.
Refrigerating apparatus. W. Zeindler. 1,485,902, Mar. 4.
Refrigerating apparatus, Artificial. E. P. Oswald and C. M. Holley. 1,482,028; Jan. 29.
Refrigerating apparatus, Artificial. H. D. Pownall. 1,481,928; Jan. 29.
Refrigerating apparatus, Automatic. M. R. Karge. 1,511,890; Oct. 14.
Refrigerating apparatus, Compressor for. W. Nuss. 1,489,143; Apr. 1.
Refrigerating apparatus, Thermostat for. J. Frankenberg. 1,507,591; Sept. 9.
Refrigerating chamber. F. König. 1,479,389; Jan. 1.
Refrigerating comestibles, Method of and apparatus for. C. J. Thompson and P. W. Petersen. 1,509,850; Sept. 30.
Refrigerating container. R. S. Reynolds. 1,495,109; May 20.
Refrigerating device. W. S. Josephson. 1,515,119; Nov. 11.
Refrigerating installation. E. Rüegger. 1,510,164; Sept. 30.
Refrigerating machine. E. Freundlich. 1,486,651; Mar. 11.
Refrigerating machine. C. F. Geiger and F. C. Geiler. 1,509,998; Sept. 30.
Refrigerating machine. M. S. Groh. 1,513,105; Oct. 28.
Refrigerating machine. I. Lundgaard. 1,508,522; Sept. 16.
Refrigerating machine. J. E. Mitchell and W. G. E. Rolaff. 1,517,376; Dec. 2.
Refrigerating machine. H. Nielsen. 1,494,278; May 13.
Refrigerating machine. C. C. Palmer. 1,512,793; Oct. 21.
Refrigerating machine. H. F. Schmidt. 1,483,990; Feb. 19.
Refrigerating machine, Small. K. E. Humpoletz. 1,516,437; Nov. 18.
Refrigerating machinery, Compressor for. F. H. Kolbe. 1,499,740; July 1.
Refrigerating plant with automatic temperature regulation. P. M. Jauvert. 1,496,676; June 3.
Refrigerating process and apparatus. T. I. Potter. 1,512,133; Oct. 21.
Refrigerating system. R. A. Burford, jr. 1,482,730; Feb. 5.
Refrigerating system. A. R. Earnshaw. 1,490,367; Apr. 15.
Refrigerating system. W. E. Hexamer. 1,505,891; Aug. 19.
Refrigerating system. J. A. Mercer, W. Stolpe, C. Hack, and R. H. Hardin. 1,494,858; May 20.
Refrigerating system. M. P. Osbourn. 1,481,386; Jan. 22.
Refrigerating system. L. Penwell. 1,483,593; Feb. 12.
Refrigerating system. H. E. Thompson. 1,497,615; June 10.
Refrigerating system, Artificial. J. H. Dennedy. 1,520,936; Dec. 30.
Refrigerating systems, Air-agitating tube for. R. F. Lindsay and R. H. Hemphill. Re15,895; Aug. 19.
Refrigerating unit. C. C. Spreen. 1,491,113; Apr. 22.
Refrigerating unit, Domestic. J. Frankenberg. 1,511,405; Oct. 14.

Refrigeration. P. H. Buch and H. M. Groff. 1,510,759; Oct. 7.
Refrigeration. C. A. Ketterer. 1,516,739; Nov. 25.
Refrigeration. C. C. Spreen. 1,508,132; Sept. 9.
Refrigeration and power system. W. S. Bowen and H. Dumars. 1,519,353; Dec. 16.
Refrigeration and preserving perishable products, Method of and apparatus for. T. B. Slate. 1,511,306; Oct. 14.
Refrigeration apparatus. A. T. Kasley. 1,506,531; Aug. 26.
Refrigeration, Apparatus for. F. A. Wardenburg. 1,501,874; July 15.
Refrigeration means. A. C. Wright. 1,496,700; June 3.
Refrigeration, Method of and apparatus for. H. L. Doherty. 1,518,053; Dec. 2.
Refrigeration system. B. H. Stephens. 1,497,807; June 17.
Refrigerator. L. A. Banta. Des. 63,814; Jan. 22.
Refrigerator. W. F. Britton. 1,507,366; Sept. 2.
Refrigerator. W. M. Clemans. 1,479,787; Jan. 8.
Refrigerator. G. E. Davidson. 1,487,725; Mar. 25.
Refrigerator. P. M. Davis. 1,519,441; Dec. 16.
Refrigerator. P. H. Donham. 1,508,962; Sept. 16.
Refrigerator. C. L. Drachenberg. 1,501,320; July 15.
Refrigerator. G. J. Gruendler. 1,488,751; Apr. 1.
Refrigerator. A. T. Kasley. 1,506,530; Aug. 26.
Refrigerator. H. B. Lindsay. 1,504,693; Aug. 12.
Refrigerator. W. C. Long. 1,496,347; June 3.
Refrigerator. W. Mantenffel. 1,479,727; Jan. 1.
Refrigerator. J. W. McCrone. Re15,819; Apr. 15.
Refrigerator. J. D. Mitchell. 1,518,668; Dec. 9.
Refrigerator. R. A. and S. M. Mouron. 1,507,398; Sept. 2.
Refrigerator. W. M. Myers. 1,520,200; Dec. 23.
Refrigerator. J. Nemec. 1,518,542; Dec. 9.
Refrigerator. J. Schulde. 1,502,064; July 22.
Refrigerator. E. L. Stultz. 1,487,765; Mar. 25.
Refrigerator. T. and E. O. Thorson. 1,507,940; Sept. 9.
Refrigerator. C. P. Whittier. 1,506,701; Aug. 26.
Refrigerator, Absorption. E. Rumpler and A. Rennau. 1,482,322; Jan. 29.
Refrigerator and ice-cream freezer, Combined. P. L. Bliss. 1,487,710; Mar. 25.
Refrigerator and ice-cream freezer or water cooler, Combined. P. L. Bliss. 1,498,343; June 17.
Refrigerator, Bottle. E. C. Grace. 1,510,053; Sept. 30.
Refrigerator-car construction. L. S. West. 1,500,171; July 8.
Refrigerator casing, Domestic. C. F. Geiger and F. C. Geiler. Des. 65,909; Nov. 4.
Refrigerator construction. F. J. M. Curran. 1,509,589; Sept. 23.
Refrigerator construction. A. Elmendorf. 1,520,409; Dec. 23.
Refrigerator control. H. J. C. Wells. 1,518,620; Dec. 9.
Refrigerator display counter. A. H. Ehrlich. 1,505,016; Aug. 12.
Refrigerator-door construction. L. G. Copeman. 1,503,486; Aug. 5.
Refrigerator-door fastener. C. A. Gloekler. 1,489,205; Apr. 1.
Refrigerator-door lock. W. S. Stair. 1,479,559; Jan. 1.
Refrigerator-door seal. J. Twardowsky. 1,507,636; Sept. 9.
Refrigerator drain pipe. C. K. Lassell. 1,504,126; Aug. 5.
Refrigerator drip pan. G. F. Irons. 1,487,065; Mar. 18.
Refrigerator having a show front with interchangeable panels. L. A. Banta. 1,505,843; Aug. 19.
Refrigerator installation, Dining-car. W. Wishart and A. H. Morrell. 1,506,103; Aug. 26.
Refrigerator interlocking shell structure. L. A. Banta. 1,505,846; Aug. 19.
Refrigerator latch. L. G. Copeman. 1,489,981; Apr. 8.
Refrigerator lining. L. G. Copeman. 1,509,932; Sept. 30.
Refrigerator lock. A. Rubin. 1,487,478; Mar. 18.
Refrigerator lock. A. Rubin. 1,494,634; May 20.
Refrigerator lock. A. Rubin. 1,519,267; Dec. 16.
Refrigerator, Showcase. F. D. Magnolo. 1,489,327; Apr. 8.
Refrigerator systems, Water control for. L. G. Copeman. 1,519,757; Dec. 16.
Refrigerator, Window. W. G. Canfield. 1,517,148; Nov. 25.
Refrigerator, Window. A. H. Coombs. 1,494,771; May 20.
Refrigerators, Chimney-ventilated shell for. L. A. Banta. 1,505,844; Aug. 19.
Refrigerators, Insulation structure for. L. A. Banta. 1,505,845; Aug. 19.
Refrigerators, Refrigerator unit for domestic. C. H. Jacobsen and C. Breer. 1,520,248; Dec. 23.
Refuse-burning furnace. W. Trotter. 1,492,820; May 6.
Refuse cans, Lining for. B. H. Blank. 1,510,919; Oct. 7.
Refuse container. H. J. Lewis. 1,520,828; Dec. 30.
Refuse-destructor furnace. J. S. Atkinson. 1,491,894; Apr. 29.
Refuse or water receptacle. L. J. Hurdman. Des. 65,473; Oct. 7.
Refuse receptacle. J. Stäubli. 1,503,926; Aug. 5.
Regenerative control. R. D. McManigal. 1,492,137; Apr. 29.
Regenerative furnace. A. N. Diehl and S. G. Worton. 1,510,588; Oct. 7.
Regenerative furnace. H. M. Ridge. 1,497,664; June 10.
Regenerative furnace, Reversible. A. V. Kemp. 1,498,842; June 24.
Regenerative loop antenna and circuit, Multiple. V. K. Zworykin. 1,479,638; Jan. 1.
Regenerator. B. E. L. de Maré. 1,485,770; Mar. 4.
Regenerator. W. Dyrssen. 1,494,225; May 13.
Regenerator. F. J. Tone. 1,496,036; June 3.
Regenerator and like structure. L. V. Howard. 1,498,875; June 24.
Regenerator, Refillable. J. L. Boardman. 1,495,154; May 27.
Register: *See*—
Air register.
Autographic register.
Cash register.
Coin register.
Engine-time register.
Fare register.
Fuel register.
Game-score register.
Gasoline register.
Golf-practice register.
Golf register.
Heat register.
Hotel register.
Measuring register.
Mileage register.
Miles-per-gallon register.
Nest register.
Passenger register.
Record-roll register.
Warm-air register.
Register. S. P. Burgess. Des. 66,178; Dec. 9.
Register. L. G. Read. 1,516,827; Nov. 25.
Register. H. Tewes. 1,507,801; Sept. 9.
Register and indicator. W. G. Thomas. 1,514,353; Nov. 4.
Register and manufacturing the same. C. P. Wolfe. 1,489,410; Apr. 8.
Register and ventilator. H. S. Hart. 1,491,765; Apr. 22.
Register mechanism and operating the same. W. J. Crumpton. 1,514,954; Nov. 11.
Registering device, Blank-. E. H. Ehrman. 1,521,234; Dec. 30.
Registering machine, for statistical and similar purposes, Automatic. F. R. Bull. 1,514,503; Nov. 4.
Registering mechanism. F. F. Dorsey. 1,492,362; Apr. 29.
Registering nest. A. J. Dremel. 1,497,094; June 10.
Registers and the like, Tray for. B. P. Hayes. 1,497,018; June 10.
Registers, Handle stop for autographic. M. C. Stern. 1,520,776; Dec. 30.
Registers or radiators, Dust collector for hot-air. L. Marks. 1,488,694; Apr. 1.
Registers, Paper-feeding device for autographic. G. J. Neth. 1,490,536; Apr. 15.
Registers, Transfer mechanism for. W. P. Quentell. 1,508,531; Sept. 16.
Registers, Zero-setting device for. C. T. Weymann. 1,483,496; Feb. 12.
Regulating apparatus. G. E. Hulse. 1,495,746; May 27.
Regulating system. H. S. Baker. 1,487,504; Mar. 18.
Regulating system. C. A. Boddie. 1,497,401; June 10.
Regulating system. W. A. Knoop. 1,487,108; Mar. 18.
Regulating system. L. W. Thompson. 1,487,492; Mar. 18.
Regulating system. L. W. Thompson. 1,514,576; Nov. 4.
Regulation, Automatic. H. E. Warren. 1,505,925; Aug. 19.
Regulator: *See*—
Air-pressure regulator.
Automatic regulator.
Compressor regulator.
Current regulator.
Damper regulator.
Draft regulator.
Dynamo regulator.
Electric-current regulator.
Electric regulator.
Feed regulator.
Fluid-level regulator.
Fluid-pressure regulator.
Fluid regulator.
Furnace draft regulator.
Furnace regulator.
Gas-flow regulator.
Gas regulator.
Heat regulator.
Humidity regulator.
Liquid-feed regulator.
Movement regulator.
Poultry-feed regulator.
Pressure regulator.
Speed-finding regulator.
Speed regulator.
Stock regulator.
Stuff-box regulator.
Superheat regulator.
Temperature regulator.
Thermometric regulator.
Traffic regulator.
Vacuum regulator.
Valve regulator.
Vibratory regulator.
Voltage regulator.
Water-heater gas regulator.
Water regulator.
Water-temperature regulator.
Window regulator.
Regulator. E. J. Blake. 1,503,085; July 29.
Regulator. P. W. Dalrymple. 1,484,934; Feb. 26.
Regulator. L. W. Eggleston. 1,509,669; Sept. 23.
Regulator. G. M. Hafer. 1,482,791; Feb. 5.
Regulator. F. W. Merrill. 1,494,927; May 20.
Regulator handle. A. F. Lickteig. 1,516,303; Nov. 18.
Regulator system. C. A. Boddie. 1,501,264; July 15.
Regulator system. W. M. Bradshaw and J. H. Ashbaugh. 1,521,004–5; Dec. 30.
Regulators, Method and apparatus to stabilize. P. E. Good. 1,504,620; Aug. 12.
Rein, Driving. M. Megrdchian. 1,507,080; Sept. 2.
Rein guide. G. H. Brewer. 1,503,879; Aug. 5.
Rein holder. R. T. Bang. 1,505,305; Aug. 19.
Rein holder. P. Truskowski. 1,480,479; Jan. 8.
Relay. E. W. Gent. 1,491,346; Apr. 22.
Relay. C. I. Hall. 1,483,433; Feb. 12.
Relay. R. C. Leake. 1,480,276; Jan. 8.
Relay. L. E. Richmond. 1,488,134; Mar. 25.
Relay. C. S. Snavely. 1,493,870; May 13.
Relay. S. D. Sprong. 1,519,273; Dec. 16.

Relay. O. C. Traver. 1,501,733; July 15.
Relay and casing therefor. G. W. Huey. 1,515,206; Nov. 11.
Relay and circuits therefor. D. K. Gannett. 1,484,707; Feb. 26.
Relay and the like. A. Herz. 1,479,663; Jan. 1.
Relay-controlling system. J. R. Fry. 1,491,344; Apr. 22.
Relay, Electromagnetic. T. Lenaghan. 1,481,104; Jan. 15.
Relay indicator. H. R. Searing. 1,516,313; Nov. 18.
Relay, Interlocking. S. C. Bryant. 1,521,273; Dec. 30.
Relay, Polarized. N. H. Lysons. 1,501,126; July 15.
Relay, Sensitive. J. H. Hammond, Jr. 1,484,709; Feb. 26.
Relay, Slow-acting. T. van Amstel. 1,519,568; Dec. 16.
Relay system. L. N. Crichton. 1,517,280; Dec. 2.
Relay system. W. Schottky. 1,492,752; May 6.
Relay, Thermal. R. J. Wensley. 1,497,419; June 10.
Relays or other electrical units, Supporting base for. J. O. Carr and H. L. Krum. 1,508,744; Sept. 16.
Releasable connecter. E. Deatrick. 1,493,479; May 13.
Releasable connecter. E. Deatrick. 1,500,488; July 8.
Release coupling. C. M. Heeter. 1,501,217; July 15.
Release coupling, Overload. S. Jones. 1,498,281; June 17.
Release device, Automatic clutch-. F. Y. Boyrie. 1,503,682; Aug. 5.
Release fastener, Adjustable duplex quick-. N. Ritter. 1,514,462; Nov. 4.
Release rigging. T. H. Goodnow and W. S. Schroeder. 1,502,306; July 22.
Releasing device. R. Chilton and A. H. King. 1,479,224; Jan. 1.
Releasing device. A. Heggelund. 1,494,240; May 13.
Relieving machine. C. Schramm and P. F. Vokal. 1,521,326; Dec. 30.
Remedy for the treatment of diseases. L. Tilton. 1.495,461; May 27.
Remote control system. P. Kaminski. 1,512,103; Oct. 21.
Remote control system. A. A. Oswald. 1,501,683–4; July 15.
Repair device. M. Anchelevich. 1,507,449; Sept. 2.
Repair plug. M. G. O'Brien. 1,483,311; Feb. 12.
Repair unit, Portable. F. A. Valenta. 1,515,915; Nov. 18.
Repairman's creeper. F. W. Milosy. 1,508,232; Sept. 9.
Repeater circuits. E. D. Johnson. 1,510,676; Oct. 7.
Repeater, Duplex. W. J. Herdman. 1,503,650; Aug. 5.
Repeating, Method and means for. A. M. Nicolson. 1,507,889; Sept. 9.
Repeating method and system. A. M. Nicolson. 1,510,698; Oct. 7.
Replacement gauge, Eccentric-arm-. J. M. Hopkinson. 1,486,019; Mar. 4.
Replanter. R. W. Crossman and L. Maschek. 1,481,457; Jan. 22.
Reproducing and transmitting device. A. P. Pinkler. 1,490,750; Apr. 15.
Rerailing apparatus. H. Bannan. 1,512,077; Oct. 21.
Resawing machines, Adjusting mechanism for. J. Sorenson. 1,482,711; Feb. 5.
Reservoirs, Automatic drain apparatus for. A. Gottschalk. 1,520,124; Dec. 23.
Resetting mechanism. E. J. Brandt. 1,512,578; Oct. 21.
Resilient ring. H. H. Olmstead. 1,518,272; Dec. 9.
Resilient wheel. O. Andrews. 1,498,603; June 24.
Resilient wheel. E. J. Brandt. 1,483,275; Feb. 12.
Resilient wheel. E. J. Brandt. 1,504,806; Aug. 12.
Resilient wheel. F. B. Critchlow. 1,512,820; Oct. 21.
Resilient wheel. P. de Pfyffer. 1,495,004; May 20.
Resilient wheel. G. B. Dickson. 1,516,378; Nov. 18.
Resilient wheel. F. V. Elbertz and G. Ferrari. 1,505,247; Aug. 19.
Resilient wheel. C. F. Erickson. 1,504,110; Aug. 5.
Resilient wheel. J. E. Hale. 1,519,971; Dec. 16.
Resilient wheel. M. Harloe. 1,479,411; Jan. 1.
Resilient wheel. E. A. Havens. 1,493,198–9; May 6.
Resilient wheel. U-H. Kunoki. 1,495,699; May 27.
Resilient wheel. R. H. Langdale. 1,483,191; Feb. 12.
Resilient wheel. R. L. Leonard and T. M. Watson. 1,498,632; June 24.
Resilient wheel. W. Lister. 1,494,849; May 20.
Resilient wheel. H. C. Lord. 1,486,442; Mar. 11.
Resilient wheel. H. C. Lord. 1,494,852; May 20.
Resilient wheel. J. L. and R. P. Luce. 1,481,138; Jan. 15.
Resilient wheel. O. A. Ludwig. 1,513,175; Oct. 28.
Resilient wheel. F. J. McNulty. 1,513,118; Oct. 28.
Resilient wheel. J. F. Miller. 1,492,081; Apr. 29.
Resilient wheel. H. M. Patch. 1,497,404; June 10.
Resilient wheel. L. Rayment and H. G. Futcher. 1,512,711; Oct. 21.
Resilient wheel. J. Rittmeyer and P. J. Geiman. 1,489,714; Apr. 8.
Resilient wheel. G. H. Robinson. 1,488,940; Apr. 1.
Resilient wheel. M. Vaarala. 1,495,464; May 27.
Resilient wheel. V. A. Walkup. 1,507,804; Sept. 9.
Resin and making same, Ketonic. T. S. Huxham. 1,482,929; Feb. 5.
Resin and producing the same. C. R. Downs and L. Weisberg. 1,489,744; Apr. 8.
Resin, Casting synthetic. C. Ellis. 1,482,357; Jan. 29.
Resin, Producing. A. E. Roberts. 1,515,315; Nov. 11.
Resinous composition. E. de Stubner. 1,494,063; May 13.
Resinous material from paraldehyde, Making. C. Ellis. 1,500,303; July 8.
Resins, Improvement of aldehyde. W. O. Herrmann and H. Deutsch. 1,489,213; Apr. 1.
Resins, Manufacture of. V. P. Mehta. 1,483,368; Feb. 12.
Resistance coil. A. Frohne. 1,511,276; Oct. 14.
Resistance device. A. E. Waller. 1,480,645; Jan. 15.
Resistance device, Variable-. L. Sutherlin. 1,509,987; Sept. 30.
Resistance meter. D. J. Angus. 1,506,552; Aug. 26.
Resistance rod. G. M. Little. 1,495,855; May 27.
Respirator. W. H. Wood. 1,502,450–1; July 22.
Respiratory device. H. Guillemard. 1,508,970; Sept. 16.
Rest, Steady. C. H. Norton. 1,509,075; Sept. 16.
Restraining device. F. G. Zimmerman. 1,481,174; Jan. 15.
Resurfacing machine. R. Lakes. 1,499,110; June 24.
Retainer, Adjustable. H. E. Philips. 1,487,470; Mar. 18.
Retaining device. J. A. Brown and J. R. Watson. 1,503,975; Aug. 5.
Retardation device. T. T. Greenwood. 1,508,391; Sept. 16.
Retort. E. W. Hopper. 1,485,851; Mar. 4.
Retort. F. J. Metzger. 1,498,635; June 24.
Retort. O. Stalmann. 1,489,905; Apr. 8.
Retort and furnace. L. H. Bonnard. 1,499,850; July 1.
Retort-arch construction. L. H. Hosbein. 1,516,604; Nov. 25.
Retort, Carbonizing and revivifying. R. Vachier. 1,502,600; July 22.
Retort for gasifying oil and tar. J. E. Sharp and A. J. Bassett. 1,496,609; June 3.
Retort for the continuous destructive distillation of carbonaceous materials, Vertical. S. Glover and J. West. 1,491,036; Apr. 22.
Retort furnace. C. V. McIntire. 1,479,827; Jan. 8.
Retort, Gas. H. Wood. 1,499,567; July 1.
Retort or still. F. Lamplough and N. C. T. Harper. 1,499,378; July 1.
Retort, Rotary. H. Nielsen. 1,518,938; Dec. 9.
Retort, Shale. P. L. Bennett. 1,501,881; July 15.
Retort, Shale. D. H. Francis. 1,503,234; July 29.
Retort, Vertical. G. W. Wallace. 1,509,275; Sept. 23.
Retorts, Apparatus for charging and discharging. W. D. Scott-Moncrieff. 1,488,361; Mar. 25.
Retractor. J. Wisoff. 1,501,428; July 15.
Return ball. S. Thompson. 1,513,773; Nov. 4.
Return bends, Making. B. Broido. 1,479,279; Jan. 1.
Return trap. O. G. Johnson. 1,509,299; Sept. 23.
Reversible gauge. B. H. Blood. 1,487,834; Mar. 25.
Reversible machine. O. Forkel. 1,501,534; July 15.
Reversible pot. W. Westbury. 1,511,551; Oct. 14.
Reversible wrench. A. O. Ringquist. 1,484,192; Feb. 19.
Reversing control, Automatic. G. S. Van Norman. 1,514,881; Nov. 11.
Reversing jar, Combination. L. J. Gianella. 1,479,132; Jan. 1.
Reversing mechanism. H. L. Brownback. 1,517,189; Nov. 25.
Reversing mechanism. A. M. Goodwin. 1,481,706; Jan. 22.
Reversing mechanism. F. W. A. Henrici. 1,503,447; July 29.
Reversing mechanism. G. C. Martin. 1,502,150; July 22.
Reversing mechanism. F. H. Moyer. 1,515,869; Nov. 18.
Reversing mechanism. C. E. Reddig. 1,514,728; Nov. 11.
Reversing mechanism. J. R. Spencer. 1,518,878; Dec. 9.
Reversing mechanism for machine-tool tables, Cam-controlled. W. F. Fraser. 1,497,170; June 10.
Reversing mechanism, Machine-tool-table. C. H. Norton. 1,506,724; Aug. 26.
Reversing switch. R. L. Rockwell. 1,495,612; May 27.
Reversing switch, Pole-. S. F. Briggs. 1,496,445; June 3.
Revolver-cylinder lock. U. Vosmek. 1,518.027; Dec. 2.
Revolving chair. C. A. Brown. 1,484,371; Feb. 19.
Revolving doors and the like, Speed control for. F. L. Gormley. 1,514,851; Nov. 11.
Revolvers, Knife attachment for. D. Sipes. 1,511,916; Oct. 14.
Revolvers, Loader for. G. R. Z. Bazán. 1,480,812; Jan. 15.
Rheostat. J. C. Boyton and H. A. Stevenson. 1,492,774; May 6.
Rheostat. F. F. Hillix. 1,512,984; Oct. 28.
Rheostat. S. R. Hipple. 1,501,339; July 15.
Rheostat. A. A. Kent. 1,519,621; Dec. 16.
Rheostat. P. E. Klopsteg. 1,504,483; Aug. 12.
Rheostat. J. F. Lindberg. 1,490,334; Apr. 15.
Rheostat. J. H. Miller. 1,507,021; Sept. 2.
Rheostat. N. E. North. 1,509,976; Sept. 30.
Rheostat. H. D. Perry. 1,519,591; Dec. 16.
Rheostat. G. A. Ream. 1,480,953; Jan. 15.
Rheostat. F. A. Rojas. 1,507,895; Sept. 9.
Rheostat. R. E. Weimer and M. A. Speicher. 1,501,638; July 15.
Rheostat, Liquid. W. B. Crossland. 1,492,430; Apr. 29.
Rheostat, Liquid. R. E. Hellmund. 1,506,751; Sept. 2.
Ribbed article and forming same. S. D. Nichols. 1,520,303; Dec. 23.

Ribbon. L. Platt. Des. 64,263; Mar. 18.
Ribbon-bracelet clasp. G. D. Harrison. 1,515,479; Nov 11.
Ribbon carrier and feed mechanism, Endless-. W. W. Lasker. 1,482,753; Feb. 5.
Ribbon case. E. Pepper. 1,485,091; Feb. 26.
Ribbon, Fabric. E. Walbrecker. Des. 63,983–4; Feb. 12.
Ribbon or similar article. O. Bushnell. Des. 63,707; Jan. 8.
Ribbon or similar article. A. Petruccelli. Des. 63,733; Jan. 8.
Ribbon-reversing mechanism. M. C. Crawley. 1,485,765; Mar. 4.
Rice, Milling of. G. M. Miles. 1,495,561; May 27.
Rice, Preparing. M. Miya. 1,490,018; Apr. 8.
Riddle, Sand. J. Green. 1,508,181; Sept. 9.
Ridge-forming machine. J. Dreger. 1,514,039; Nov. 4.
Ridger and gap-filling machine. C. H. Kruse and C. M. Goodwin. 1,503,794; Aug. 5.
Ridging machine. J. Ranker. 1,491,312; Apr. 22.
Rifle. L. Fritz. 1,517,420; Dec. 2.
Rifle and gun barrels, Drift for gauging and cleaning. R. J. Smith. 1,490,038; Apr. 8.
Rifle, Automatic. J. T. Kewish. 1,502,676; July 29.
Rifle of small caliber, Magazine. F. Feederle. 1,496,337; June 3.
Rifle sight. J. R. Mahlich. 1,519,865; Dec. 16.
Rifle stock. R. v. Frommer. 1,485,456; Mar. 4.
Rifles, Bearing for. H. A. Kennedy. 1,499,460; July 1.
Rig, Pumping. F. H. Hall. 1,488,983; Apr. 1.
Rigging, Coupler release. S. H. Campbell. 1,482,884–5; Feb. 5.
Rigging ring. P. J. Henry. 1,509,428; Sept. 23.
Rim. J. W. Courtner. 1,517,403; Dec. 2.
Rim. B. Darrow. 1,498,518; June 17.
Rim. B. Darrow. 1,501,478; July 15.
Rim. F. E. Donham and J. Albrecht. 1,495,892; May 27.
Rim. O. H. Jobski. 1,509,512; Sept. 23.
Rim. M. S. Kinney. 1,491,705; Apr. 22.
Rim. H. Owen. 1,486,795; Mar. 11.
Rim. L. B. Paul. 1,516,643; Nov. 25.
Rim. C. Schergens. 1,518,457; Dec. 9.
Rim. C. A. Volz. 1,499,566; July 1.
Rim and disk wheel, Metal. W. E. Williams. 1,500,292; July 8.
Rim and felly connection. A. S. and L. P. Groves. 1,512,845; Oct. 21.
Rim and making it, Coiled. H. D. Geyer and J. W. Lee. 1,501,593; July 15.
Rim and spoke connection. T. C. Whitehead. 1,519,807; Dec. 16.
Rim and tire clamp. O. Glass. 1,504,444; Aug. 12.
Rim-attaching table. C. G. Anderson. 1,501,980; July 22.
Rim breaking, contracting, and expanding device. C. O. Halling. 1,501,597; July 15.
Rim carrier, Spare-. N. Jensen. 1,482,997; Feb. 5.
Rim, Clincher. W. H. Harwood. 1,479,095; Jan. 1.
Rim contractor. H. Scholl. 1,480,120; Jan. 8.
Rim, Demountable. O. B. Bachman. 1,515,538; Nov. 11.
Rim, Demountable. T. M. Bennett. 1,479,424; Jan. 1.
Rim, Demountable. A. W. Bumstead. 1,518,047; Dec. 2.
Rim, Demountable. C. E. Crownover. 1,492,835; May 6.
Rim, Demountable. T. Dootson. 1,481,695; Jan. 22.
Rim, Demountable. J. B. Fuhr and A. A. Barnes. 1,510,395; Sept. 30.
Rim, Demountable. B. F. Gowdey. 1,494,235; May 13.
Rim, Demountable. A. C. Hargrave. 1,502,630; July 22.
Rim, Demountable. C. R. Hays. 1,516,964; Nov. 25.
Rim, Demountable. G. W. Hebbeler. 1,518,739; Dec. 9.
Rim, Demountable. R. Jardine. 1,519,683; Dec. 16.
Rim, Demountable. L. Lewis. 1,507,074; Sept. 2.
Rim, Demountable. J. N. McQueen. 1,501,964; July 22.
Rim, Demountable. J. N. McQueen. 1,508,853; Sept. 16.
Rim, Demountable. J. S. Multer. 1,502,516; July 22.
Rim, Demountable. A. G. Painter. 1,498,854; June 24.
Rim, Demountable. G. C. Ramsey. 1,513,067; Oct. 28.
Rim, Demountable. H. R. Roffmann. 1,504,509; Aug. 12.
Rim, Demountable. G. Sifkovitz. 1,487,404; Mar. 18.
Rim, Demountable. H. I. Smith. 1,496,682; June 3.
Rim, Demountable. C. N. Sowden. 1,506,682; Aug. 26.
Rim, Demountable. J. E. Trojan. 1,484,588; Feb. 19.
Rim, Demountable. J. W. White. 1,492,500; Apr. 29.
Rim, Demountable. L. Wishnevsky. 1,497,052; June 10.
Rim, Detachable. P. M. Aden. 1,507,564; Sept. 9.
Rim, Divisible demountable. W. F. Jamison. 1,492,465; Apr. 29.
Rim, Emergency. D. A. Smith, jr. 1,504,649; Aug. 12.
Rim, Emergency. P. C. Stickney. 1,520,777; Dec. 30.
Rim expanding and contracting tool, Demountable-. F. W. Chenoweth. 1,513,156; Oct. 28.
Rim fastener, Extension-. D. R. Briglin. 1,515,828; Nov. 18.
Rim flange, Auxiliary demountable-. W. J. Wall. 1,485,100; Feb. 26.
Rim, Interchangeable demountable. G. Steingruber. 1,501,821; July 15.
Rim jack, Demountable-. K. Park. 1,485,522; Mar. 4.
Rim liner. A. I. Levin. 1,482,901; Feb. 5.
Rim lock. R. F. McKenzie. 1,507,508; Sept. 2.
Rim-locking means. I. V. da Silveira. 1,518,693; Dec. 9.
Rim lug, Demountable-. W. A. Antilotti and E. C. Jones. 1,503,342; July 29.
Rim nut or the like. H. P. Kraft. 1,512,896; Oct. 21.
Rim-plating machine. H. K. Koppin. 1,520,676; Dec. 23.
Rim-punching machine. E. J. Grace. 1,502,097; July 22.
Rim-removing apparatus. G. A. Meyer. 1,507,748; Sept. 9.
Rim, Resilient. G. H. Young. 1,520,792; Dec. 30.
Rim retainer, Demountable-. P. T. Illig. 1,519,453; Dec. 16.
Rim-rolling machine. F. R. Klaus. 1,503,270; July 29.
Rim, Separable. S. P. Thorington. 1,484,915; Feb. 26.
Rim tool. N. J. Anderson. 1,497,708; June 17.
Rim tool. D. C. Carroll. 1,483,841; Feb. 12.
Rim tool. J. W. Courtner. 1,517,404; Dec. 2.
Rim tool. J. H. Friend. 1,492,445; Apr. 29.
Rim tool. S. McCausland. 1,504,636; Aug. 12.
Rim tool. W. C. Selbrede. 1,500,900; July 8.
Rim tool, Demountable-. A. C. Bell. 1,490,954; Apr. 22.
Rim wheel, Demountable-. W. W. Whitney. 1,495,057; May 20.
Rim with contracting and expanding means, Demountable. F. D. Ringo. 1,508 723; Sept. 16.
Rims and wheels, Carrier for spare. E. H. Balden and H. E. Rhoads. 1,505,526; Aug. 19.
Rims, Apparatus for contracting and expanding demountable. M. R. Staven. 1,514,997; Nov. 11.
Rims, Demountable. C. S. Morse. 1,515,160; Nov. 11.
Rims or fellies, Machine for cutting metallic. W. E. Rupe. 1,489,716; Apr. 8.
Rims, Producing metal. K. Böhle. 1,496,362; June 3.
Rims while shrinking, Method of and device for holding metal. B. Wobler. 1,513,666; Oct. 28.
Ring: *See*—
Brush-holder rocker ring.
Casing ring.
Clutch ring.
Collector ring.
Curtain ring.
Cylinder ring.
Drapery-supporting ring.
Finger ring.
Fruit-jar ring.
Key ring.
Lighting-fixture ring.
Packing ring.
Piston packing ring.
Piston ring.
Resilient ring.
Rigging ring.
Safety ring.
Spinning ring.
Tension ring.
Towel ring.
Tubing ring.
Umbrella-strap ring.
Ring. F. E. Ashmun. Des. 64,708; May 27.
Ring. C. W. Bailey. Des. 63,925; Feb. 12.
Ring. C. J. Barth and J. R. Pierce. Des. 63,926; Feb. 12.
Ring. G. S. Bowden. Des. 63,931; Feb. 12.
Ring. M. L. Bowden. Des. 64,280; Mar. 18.
Ring. M. L. Bowden, jr. Des. 64,713; May 27.
Ring. A. Brod. Des. 65,631–2; Sept. 23.
Ring. A. Brod. Des. 65,798; Oct. 21.
Ring. A. Brod. Des. 66,175–6; Dec. 9.
Ring. C. J. Dieges. Des. 65,330; July 29.
Ring. L. and D. Feingold. Des. 64,845; June 10.
Ring. J. D. Giuffre. Des. 65,804; Oct. 21.
Ring. R. H. Jones. Des. 64,013–14; Feb. 19.
Ring. R. H. Jones. Des. 66,328; Dec. 30.
Ring. H. G. Kaufman. Des. 64,186–90; Mar. 11.
Ring. H. G. Kaufman. Des. 64,356; Apr. 1.
Ring. H. G. Kaufman. Des. 65,571–82; Sept. 9.
Ring. J. J. Melms and C. E. Wallace. Des. 65,002–4; June 24.
Ring. J. J. Melms and C. E. Wallace. Des. 65,418; Aug. 12.
Ring. B. Pusrin. Des. 65,385; Aug. 5.
Ring. F. A. Shimp. Des. 63,975; Feb. 12.
Ring. F. A. Shimp. Des. 65,543; Sept. 2.
Ring. J. A. Sworbell. Des. 64,216; Mar. 11.
Ring. A. C. Wallenstein. Des. 64,944; June 17.
Ring and slip. H. G. Greathouse. 1,517,979; Dec. 2.
Ring box. A. B. MacLaren. 1,509,245; Sept. 23.
Ring-clamping device. M. Jersemann. 1,496,542; June 3.
Ring construction. J. A. Sweitzer. 1,479,842; Jan. 8.
Ring-covering apparatus. J. L. Butler. 1,479,126; Jan. 1.
Ring-curving machine. R. B. Wasson. 1,511,547; Oct. 14.
Ring-cutting machine. G. W. Olney. 1,513,671; Oct. 28.
Ring gauge. J. H. Trahms. 1,491,444; Apr. 22.
Ring gauge, Adjustable. G. E. Peterson. 1,487,803; Mar. 25.
Ring-loading jack. G. H. Higgins. 1,498,967; June 24.
Ring mountings, Making. T. Mountford. 1,501,358; July 15.
Ring or similar article. C. Fischer. Des. 65,908; Nov. 4.
Ring or similar article. L. L. Jaffe. Des. 66,232; Dec. 16.
Ring or similar article. J. W. Mayer. Des. 64911; June 17.
Ring-rolling machine. G. G. Browne. 1,483,069; Feb. 12.
Ring-spinning machine. H. Hamel. 1,511,883; Oct. 14.
Ring traveler. W. A. Kosken. 1,514,326; Nov. 4.
Ring traveler. M. J. Sheehan. 1,504,912; Aug. 12.
Ring traveler. P. C. Wentworth. 1,491,280; Apr. 22.
Ring traveler. P. C. Wentworth. 1,512,254; Oct. 21.
Ring, Wedding. A. J. Friedman. Des. 65,684; Sept. 30.
Ring-wheel chuck. E. P. Alsted. 1,503,102; July 29.
Rings and making same, Collector. W. H. Himes. 1,493,859; May 13.
Rings and the like, Apparatus for making finger. W. S. Robertson. 1,493,868; May 13.

Rings, Expander for finger. N. R. Fellencer. 1,515,563; Nov. 11.
Rings, Making finger. D. Belais. 1,513,213; Oct. 28.
Rings, Process and blank for making finger. H. Dinhofer. 1,484,628; Feb. 26.
Rings, Rolling steel. C. C. Venable. 1,496,038; June 3.
Ripping bar and making same. F. J. Vlchek. 1,508,489; Sept. 16.
Ripping tool. R. Stewart and T. W. Walker. 1,519,882; Dec. 16.
Riser. A. M. Smith. 1,501,498; July 15.
Rivet. C. B. Stimpson. 1,510,713–14; Oct. 7.
Rivet and the like article, Tubular. E. B. Stimpson. 1,503,859; Aug. 5.
Rivet breaker or cutter. A. G. Rice. 1,479,320; Jan. 1.
Rivet-cutting device. J. A. Calder. 1,483,072; Feb. 12.
Rivet-cutting machine. J. A. Calder. 1,483,073; Feb. 12.
Rivet guide. E. B. Stimpson. 1,503,861; Aug. 5.
Rivet-heading machine. T. Hansen and R. C. Kurtze. 1,507,958; Sept. 9.
Rivet heater, Electric. W. S. Johnson and J. W. Sheffer. 1,488,681; Apr. 1.
Rivet holder. E. B. Stimpson. 1,482,275; Jan. 29.
Rivet holding and setting tool. F. A. Miller. 1,500,253; July 8.
Rivet machines, Feeding mechanism for. J. Diesk, jr., and S. R. Cooper. 1,483,720; Feb. 12.
Rivet or clip. W. G. Wilson. 1,500,021; July 1.
Rivet set. I. J. Cundiff. 1,488,230; Mar. 25.
Rivet-setting machine. E. B. Stimpson. 1,480,577; Jan. 15.
Rivet-setting machine. E. B. Stimpson. 1,487,365; Mar. 18.
Rivet-setting machine. E. B. Stimpson. 1,489,795; Apr. 8.
Rivet-setting machine. E. B. Stimpson. 1,517,471; Dec. 2.
Rivet-setting tool. F. Kotowski. 1,499,668; July 1.
Rivet, Two-piece. E. B. Stimpson. 1,511,688; Oct. 14.
Riveter. E. L. Coble. 1,491,902; Apr. 29.
Riveter, Combination. F. A. Jimerson. 1,481,642; Jan. 22.
Riveter, Electric. C. J. Walker. 1,483,919; Feb. 19.
Riveting device. P. L. Griffin. 1,496,052; June 3.
Riveting device. H. Junkers. 1,481,290; Jan. 22.
Riveting machine. J. E. Batie. 1,521,066; Dec. 30.
Riveting machine. J. A. Calder. 1,483,071; Feb. 12.
Riveting machine. J. R. Freeze. 1,509,133; Sept. 23.
Riveting machine. C. J. Johnson. 1,500,625; July 8.
Riveting machine. G. L. Skolfield, jr. 1,493,396; May 6.
Riveting machine. E. B. Stimpson. 1,501,421; July 15.
Riveting machine, Automatic. F. J. Greene. 1,481,549; Jan. 22.
Riveting machine, Needle-latch-. J. A. Calder and W. H. Dayton. 1,484,478; Feb. 19.
Riveting machines, Guide for. E. B. Stimpson. 1,506,788; Sept. 2.
Riveting machines. Holder-on for. W. A. Pungs. 1,480,464; Jan. 8.
Rivets, Apparatus for cutting and heading. A. Heck. 1,481,710; Jan. 22.
Rivets, Apparatus for making. O. H. de Lapotterie. 1,479,228; Jan. 1.
Road and waterproofing the same. C. B. Filbert. 1,486,015; Mar. 4.
Road building. M. L. O'Neil. 1,489,783; Apr. 8.
Road-building machine. L. A. Gardiner. 1,487,454; Mar. 18.
Road drag. R. Griffith. 1,518,653; Dec. 9.
Road form. V. E. Funkhouser. 1,512,165; Oct. 21.
Road form. H. A. Trester. 1,497,962; June 17.
Road grader. H. K. Clemons. 1,517,711; Dec. 2.
Road grader. G. W. Lance. 1,492,885; May 6.
Road grader, Rotary-disk. F. H. Rudat. 1,491,315; Apr. 22.
Road-grading device. L. S. Burns and F. D. Wilson. 1,515,457; Nov. 11.
Road-grading device. F. D. Wilson and L. S. Burns. 1,516,805; Nov. 25.
Road-grading machine. J. H. Flatley. 1,514,846; Nov. 11.
Road-gripping device. H. B. Smith. 1,499,036; June 24.
Road guide. H. J. Slowey. 1,506,678; Aug. 26.
Road guide, Speedometer-actuated. O. W. Vallier. 1,489,621; Apr. 8.
Road leveler. B. W. Gray. 1,518,505; Dec. 9.
Road machine. J. B. Jarmin. 1,481,287; Jan. 22.
Road machine. J. B. Jarmin. 1,500,392; July 8.
Road machine. J. B. Jarmin. 1,504,352; Aug. 12.
Road machines, Combination grader-maintainer blade for. W. T. Beatty. 1,501,262; July 15.
Road machinery. W. L. Towner. 1,509,797; Sept. 23.
Road maintainer. W. T. Beatty, F. S. Davis, and F. D. Wilson. 1,501,261; July 15.
Road maintainer. O. M. Briley and G. A. Blunt. 1,521,227; Dec. 30.
Road-maintaining machine. J. R. Royer. 1,497,383; June 10.
Road-maintenance machine. C. A. Gustafson. 1,511,033; Oct. 7.
Road-making machine. J. D. Benbow and H. D. Hamper. 1,499,093; June 24.
Road-making machine. K. H. Funk. 1,491,471; Apr. 22.
Road plane. L. W. Burrell. 1,496,621; June 3.
Road planer. O. E. Moats. 1,488,510; Apr. 1.
Road-repairing apparatus. J. S. Wylie. 1,512,389; Oct. 21.
Road-roller maintainer. W. T. Beatty, F. S. Davis, and F. D. Wilson. 1,497,630; June 10.
Road-roller scraper attachments, Double control for. W. T. Beatty, F. S. Davis, and F. D. Wilson. 1,502,086; July 22.
Road scarifier. J. B. Jarmin. 1,507,833; Sept. 9.
Road scraper. A. L. Butler. 1,489,114; Apr. 1.
Road surface, flooring, and the like, Resilient. W. F. Barns. 1,504,313; Aug. 12.
Road-surface maintainer. E. Bern and W. G. Werts. 1,506,473; Aug. 26.
Road-surfacing machine. D. T. Austin. 1,488,728; Apr. 1.
Road-surfacing machine. C. C. Hansen. 1,484,944; Feb. 26.
Road-surfacing machine. C. J. Hug. 1,502,825; July 29.
Road-surfacing machine. J. R. and T. B. Moore. 1,482,904; Feb. 5.
Road-surfacing machine. D. B. Reardon. 1,500,529; July 8.
Road tamper and strike-off. J. W. Heltzel. 1,479,299; Jan. 1.
Roadway. H. S. Hunt. 1,510,849; Oct. 7.
Roadway, pavement, stairway, or the like and materials for the construction thereof. M. M. Dessau. 1,484,011; Feb. 19.
Roadway sander. O. G. Phillips. 1,509,029; Sept. 16.
Roadways, Means for forming expansion joints in. H. R. Gundlach. 1,484,303; Feb. 19.
Roadways, Resurfacing old concrete. B. McCaffrey. 1,492,255; Apr. 29.
Roadways, Signal device for. F. W. and W. P. Moldenhauer. 1,489,270; Apr. 8.
Road wheel. J. Millar. 1,485,798; Mar. 4.
Road wheel, Sheet-metal. H. B. Sankey. 1,479,933; Jan. 8.
Roads, buildings, and the like, Treating crevics in. A. C. Fischer. 1,513,382; Oct. 28.
Roads, Smoothing iron for asphalt. C. A. Foust. 1,479,597; Jan. 1.
Roadster top rest. W. F. Pfander and G. H. Robinson. 1,491,621; Apr. 22.
Roaster: *See*—
Coffee roaster. Potato roaster.
Roasting apparatus. J. M. Edwards. 1,512,978; Oct. 28.
Roasting furnace. A. V. Leggo. 1,484,791; Feb. 26.
Roasting furnace. R. D. Pike. 1,506,942; Sept. 2.
Roasting furnace, Mechanical. G. Stohn. 1,506,266; Aug. 26.
Roasting machine. S. F. Zaloom. 1,490,447; Apr. 15.
Roasting machine. S. F. Zaloom. 1,497,826; June 17.
Robber exterminator. S. D. Goswick. 1,500,188; July 8.
Robberies, Device to prevent. J. Mittnacht, jr. 1,487,397; Mar. 18.
Robe. R. R. Smith. 1,486,393; Mar. 11.
Robe and wrap, Convertible. H. C. Hopewell. 1,509,296; Sept. 23.
Robe holder. W. G. Lachenmaier. 1,518,936; Dec. 9.
Robe, Lap. A. Schickerling. 1,519,741; Dec. 16.
Robe support. L. K. Snell. 1,495,267; May 27.
Rock and like drill. J. Streda. 1,487,489; Mar. 18.
Rock and ore crushing mill. O. A. Ellis. 1,483,932; Feb. 19.
Rock, Apparatus for channeling. C. C. Hansen. 1,482,396; Feb. 5.
Rock boring. O. Schaub. 1,512,140; Oct. 21.
Rock crushers, Impeller for. A. D. Hadsel. 1,499,455; July 1.
Rock cutting. A. Schäfer. 1,516,830; Nov. 25.
Rock drill. J. Lodato. 1,482,310; Jan. 29.
Rock-drill centralizer. L. C. Bayles. 1,488,525; Apr. 1.
Rock-drill centralizer. C. V. Plumb. 1,488,554; Apr. 1.
Rock drill, Impulse-actuated. F. M. Slater. 1,494,030; May 13.
Rock-drill mounting. G. M. Nell. 1,517,312; Dec. 2.
Rock drill, Rotary. F. S. Stoll. 1,501,630; July 15.
Rock-drilling engine. C. A. Hulquist. 1,517,512; Dec. 2.
Rock drills, Air-feed lock for. F. M. Slater. 1,517,470; Dec. 2.
Rock drills, Chuck for preventing dust with. C. C. Hansen. 1,495,299; May 27.
Rock drills, Oiling device for. L. C. Bayles. 1,487,005; Mar. 18.
Rock drills, Rotating hammer for. L. Rasch. 1,492,535; Apr. 29.
Rock drills, Rotation motor for. C. C. Hansen. 1,488,538; Apr. 1.
Rock rake. H. Joneson. 1,497,855; June 17.
Rocking-chair. J. Caddell. 1,488,863; Apr. 1.
Rocking-chair. J. F. McGlothern. Des. 66,204; Dec. 9.
Rocking-horse, Foldable. G. D. Keil. 1,498,041; June 17.
Rocking horse, Mechanically-. B. Zsarnay. 1,498,223; June 17.
Rocks, Calcining. J. B. Shaw and G. A. Bole. 1,495,813; May 27.
Rocks, Treatment of leucite. F. Giordani. 1,496,264; June 3.
Rocker arm. J. F. Hytlica. 1,497,451; June 10.
Rocker arm and making same, Sheet-metal. H. G. Carlson. 1,503,263; July 29.
Rocker, Child's. W. R. Spiegel. Des. 65,504; Aug. 26.

Rod: *See*—
Automobile radius rod.
Connecting rod.
Curtain rod.
Engine connecting rod.
Fishing rod.
Insulated strain rod.
Ladle stopper rod.
Picker rod.
Piston rod.
Push rod.
Radius rod.
Resistance rod.
Safety rod.
Shade-bracket rod.
Shock-absorber connecting rod.
Strut rod.
Tow rod.

Rod and shaft roller bearing, Connecting-. C. V. Swanson. 1,513,652; Oct. 28.
Rod and tube friction pulling machine. W. G. Schroeder and C. I. Layton. 1,516,311; Nov. 18.
Rod arm, Driving-. E. V. Mosley. 1,508,235; Sept. 9.
Rod-boring device, Connecting-. D. R. Harrington. 1,497,904; June 17.
Rod carrier. C. Baker. 1,519,104; Dec. 16.
Rod coupling. C. Steiner. 1,484,999; Feb. 26.
Rod packing. J. W. Shepard. 1,501,927; July 22.
Rod reel. F. H. Nullmeyer. 1,513,416; Oct. 28.
Rod retaining means, Choker. W. Wood. 1,480,924; Jan. 15.
Rod-securing means. B. T. Williston and H. E. Eddy. 1,499,432; July 1.
Rod support, Radius-. L. L. Forde. 1,488,535; Apr. 1.
Rods and tubes, Machine for assorting. J. A. Ryan and L. Turner. 1,512,240; Oct. 21.
Rods or bars, Tying device for reenforcing. D. A. Wedmore. 1,498,595; June 24.
Rods, pipes, and the like, Clamp for. A. P. Worthington. 1,485,751; Mar. 4.
Rodent trap. W. J. Vickers. 1,507,532; Sept. 2.
Roll, Distributing. A. B. Herold. 1,497,785; June 17.
Roll-gauging machine. J. F. Flaherty. 1,520,020; Dec. 23.
Roll grinding and polishing device. H. J. Harris. 1,500,386; July 8.
Roll or rotor. E. A. Peterson. 1,506,133; Aug. 26.
Roll press. A. L. Wurster. 1,493,836; May 13.
Roll, Sheet-metal-bending. C. F. Lanouette. 1,486,150; Mar. 11.
Rolling mill. F. C. Biggert, jr. 1,487,007; Mar. 18.
Rolling mill. F. Casel. 1,518,836; Dec. 9.
Rolling mill. H. H. Diehl. 1,488,909; Apr. 1.
Rolling mill. J. R. George. 1,498,620; June 24.
Rolling mill. L. Iversen. 1,496,463; June 3.
Rolling mill. J. W. Sheperdson. 1,514,179; Nov. 4.
Rolling-mill drive. J. W. Sheperdson. 1,514,178; Nov. 4.
Rolling mill, Metal-. F. Magney. 1,479,552; Jan. 1.
Rolling-mill repeater. A. J. Townsend. 1,507,941; Sept. 9.
Rolling-mill manipulator. J. F. Rogers, P. H. Douglas, and C. W. Benjamin. 1,500,336; July 8.
Rolling mills, Apparatus for heating rolls of. D. P. Thompson. 1,516,624; Nov. 25.
Rolling mills, Guide for. E. H. Carroll. 1,498,611; June 24.
Rolling mills, Means for supporting the rolls of. R. Hein. 1,499,656; July 1.
Rolling movements, Link system for controlling. S. G. Wingquist. 1,485,900; Mar. 4.
Rolling pin. F. Miller. 1,488,215; Mar. 25.
Rolling pin and sifter, Combined. A. Bloom. 1,505,851; Aug. 19.
Rolling stock, Bogie for. F. L. Broussouse. 1,508,954; Sept. 16.
Rolling tool and holding device. C. R. Bowers. 1,512,394; Oct. 21.
Rolls and bread loaves, Machine for cutting. E. Theobald. 1,491,438; Apr. 22.
Rolls, Delivering material from. W. M. Whelldon. 1,489,874; Apr. 8.
Rolls, Heating apparatus for. R. L. McIntosh. 1,516,612; Nov. 25.
Rolls, Machine for buttering. F. Fabian. 1,520,286; Dec. 23.
Roller: *See*—
Batch roller.
Electrically-heated roller.
Ink-feeding roller.
Leather roller.
Paper and fabric roller.
Paper hanger's seam roller.
Paper roller.
Paste roller.
Printing-press roller.
Shade roller.
Spring roller.
Traversing roller.
Wash-line roller.

Roller. O. Linder. 1,498,180; June 17.
Roller. T. W. Suddard. 1,500,659; July 8.
Roller and pulverizer, Land. J. F. Wagner. 1,485,651; Mar. 4.
Roller and rocking chair, Combined. O. R. Milky. 1,507,613; Sept. 9.
Roller blind and the like. R. C. Ross. 1,503,336; July 29.
Roller casters, Insect guard and buffer for. J. E. Wiley. 1,497,966; June 17.
Roller drill, Self-cleaning. F. L. Scott. 1,480,014; Jan. 8.
Roller mill. R. T. F. Dodds. 1,500,115; July 8.
Roller mill. M. J. Mayhew. 1,505,573; Aug. 19.
Roller mounting. E. Schneebeli. 1,503,567; Aug. 5.
Roller suspension. R. G. Bullock. 1,518,687; Dec. 9.
Rollers having an arc-shaped generatrix, Machine for grinding. V. A. Svensson. 1,483,754; Feb. 12.
Rollers, Reset-mechanism control for presser. J. L. Wheeler. 1,516,555; Nov. 25.
Rollers, Snapping and husking. C. E. Dagel. 1,516,038; Nov. 18.
Roof and shingle therefor. N. G. Olsson. 1,515,749; Nov. 18.
Roof bracket. C. W. Ryan and C. M. Snyder. 1,492,483; Apr. 29.
Roof connection. C. L. Holt. 1,487,161; Mar. 18.
Roof connection. W. F. Innes. 1,503,421; July 29.
Roof covering. A. C. Fischer. 1,479,035; Jan. 1.
Roof covering. N. P. Harshberger. 1,491,798; Apr. 29.
Roof covering. M. Rachlin. 1,494,707; May 20.
Roof covering. G. Ritter. 1,483,046; Feb. 5.
Roof covering. T. H. Wilson and E. R. Maltby. 1,496,108; June 3.
Roof coverings, Edging for. C. E. Douglas. 1,480,246; Jan. 8.
Roof-fastening device. J. O. Bewan. 1,498,947; June 24.
Roof flange. F. D. Blauvelt. 1,512,672; Oct. 21.
Roof flashing. S. B. Faison. 1,500,675; July 8.
Roof flashing. M. F. Gossett. 1,494,234; May 13.
Roof-framing device. A. E. Wright. 1,480,925; Jan. 15.
Roof for sheds, railway stations, terminals, and the like. O. and M. Borguet. 1,520,322; Dec. 23.
Roof gutter and holder. F. J. Hacker. 1,480,261; Jan. 8.
Roof-scaffold support, Adjustable. A. F. Nielsen. 1,495,868; May 27.
Roof scuttle. P. C. Wolf. 1,515,637; Nov. 18.
Roof, Sectional. W. C. Broughton. 1,503,110; July 29.
Roof, Shingle. J. Smith and M. E. Constable. 1,513,940; Nov. 4.
Roof square, try square, and bevel square, Combined. W. T. Youngblood. 1,483,761; Feb. 12.
Roof structure. F. L. McKee. 1,489,038; Apr. 1.
Roof sump. R. C. Mahon. 1,509,305; Sept. 23.
Roof truss. A. E. Shodin. 1,499,557; July 1.
Roof ventilator. D. Craig. 1,518,691; Dec. 9.
Roofing. H. Abraham. 1,494,789; May 20.
Roofing. C. L. Keller. 1,492,516; Apr. 29.
Roofing. F. J. and G. M. Kromenaker. 1,486,970; Mar. 18.
Roofing. F. J. and G. M. Kromenaker. 1,494,788; May 20.
Roofing. R. P. Perry. 1,516,243; Nov. 18.
Roofing. J. F. Tiner. 1,509,795; Sept. 23.
Roofing and making same, Prepared. C. E. Rahr. 1,499,308; June 24.
Roofing and making the same, Composition. A. S. Speer. 1,480,024; Jan. 8.
Roofing and the like, Fastening device for corrugated. C. J. Beckwith. 1,489,474; Apr. 8.
Roofing, Apparatus for applying granular surfacing materials upon prepared. G. Ritter. 1,485,340; Feb. 26.
Roofing, Branding. A. S. Speer. 1,480,025; Jan. 8.
Roofing, Composition. A. S. Speer. 1,480,023; Jan. 8.
Roofing, Decorative. H. Abraham. 1,502,003; July 22.
Roofing device. C. L. Keller. 1,510,497; Oct. 7.
Roofing element. T. Robinson. 1,521,128; Dec. 30.
Roofing elements, Method of and means for coating the edges of. F. C. Overbury. 1,482,090; Jan. 29.
Roofing fabrics, Fastening device for. L. T. Ayrault and J. Ayrault, jr. 1,510,756; Oct. 7.
Roofing fastener, Roll-. A. A. Griswold. 1,479,067; Jan. 1.
Roofing machine. M. L. Beeson. 1,507,764; Sept. 9.
Roofing machine. H. A. Cumfer. 1,484,760; Feb. 26.
Roofing machine. H. Cumfer and O. D. McFarland. 1,513,969; Nov. 4.
Roofing machine. C. E. Rahr. 1,517,582; Dec. 2.
Roofing, Machine for making asphalt. H. A. Cumfer. 1,520,014; Dec. 23.
Roofing, Manufacture of asphalt. F. C. Overbury. 1,481,430; Jan. 22.
Roofing material. H. A. Cumfer and O. D. McFarland. 1,517,826; Dec. 2.
Roofing material. T. B. Lehon. 1,518,988; Dec. 9.
Roofing material. J. T. Simpson. 1,492,609; May 6.
Roofing material and making same. J. T. Simpson. 1,492,610; May 6.
Roofing product. H. A. Cumfer. 1,484,761; Feb. 26.
Roofing product and making same. C. E. Rahr and R. T. Pollock. 1,517,860; Dec. 2.
Roofing, Securing flexible tile. J. F. Bobbitt. 1,517,944; Dec. 2.
Roofing sheet material. S. Petersen. 1,489,898; Apr. 8.
Roofing sheets, Apparatus for cutting. A. S. Speer. Re15,955; Nov. 25.
Roofing, Shingled. J. H. Munro. Re15,820; Apr. 15.
Roofing slabs, Making. C. Hoskins. 1,486,346; Mar. 11.
Roofing structure. A. Meyer. 1,480,283; Jan. 8.
Roofing, Tile. S. B. Myers. 1,499,398; July 1.
Roofing tile. B. Schnitzler. 1,482,267; Jan. 29.
Roofing trough. J. H. Pearson. 1,513,673; Oct. 28.
Roofs, Constructing. B. C. Kridler and J. C. Boyle. 1,483,735; Feb. 12.
Roofs, Pipe flashing for. O. A. Heppes. 1,511,884; Oct. 14.
Roofs, Sheet-metal conductor for. G. R. Thompson. 1,483,320; Feb. 12.
Roost, Chicken. J. E. Blow. 1,519,818; Dec. 16.

Roost, Chicken. F. Heinrich. 1,483,086; Feb. 12.
Roost, Sanitary chicken. W. Faethe. 1,518,400; Dec. 9.
Rope and cable clamp. A. F. Jeanblanc and S. A. Sandberg. 1,496,988; June 10.
Rope and strap fastener. E. D. Barton. 1,516,489; Nov. 25.
Rope and wire reel apparatus. P. D. Beavers. 1,504,417; Aug. 12.
Rope clamp. J. D. Jaynes. 1,516,924; Nov. 25.
Rope clamp. J. T. and C. W. Kemper. 1,507,316; Sept. 2.
Rope clamp. F. E. Walker. 1,486,507; Mar. 11.
Rope climbing and supporting device. A. Lowery. 1,505,360; Aug. 19.
Rope fastener. L. E. Wallis and L. Higgins. 1,503,567; Aug. 5.
Rope, Fiber. T. Gore and R. S. O. Lawson. 1,492,977; May 6.
Rope friction separator device. C. A. Pilger. 1,508,293; Sept. 9.
Rope-gripping device. A. J. M. Barthélemy dit P. Cans. 1,516,564; Nov. 25.
Rope-guide device. D. M. Winans. 1,483,031; Feb. 5.
Rope holder. J. A. Holzapfel. 1,493,490; May 13.
Rope-holding device. A. Vanderdonck. 1,496,568; June 3.
Rope-making machine. J. Maynard. 1,490,395; Apr. 15.
Rope-making machine. M. Meyer. 1,510,691; Oct. 7.
Rope, Method and apparatus for treating curled fiber. P. E. Woll. 1,519,094; Dec. 9.
Rope-releasing device, Trip-. C. Johnson. 1,516,015; Nov. 18.
Rope structure. H. G. Metcalf. 1,479,856; Jan. 8.
Rope tightener with turnbuckle therefor, Stay-. S. Færch. 1,505,549; Aug. 19.
Rope-untwisting apparatus. P. B. Jagger. 1,508,975; Sept. 16.
Rope, Water-resistant. F. Riesenberg. 1,486,800; Mar. 11.
Ropes and like articles, Retriever for. W. K. Monroe. 1,483,828; Feb. 12.
Ropeway and the like. W. L. Hamilton. 1,501,333; July 15.
Rosin manufacture. F. E. Greenwood. 1,511,461; Oct. 14.
Rotaries, Gripping device for. B. Boykin, jr. 1,508,590; Sept. 16.
Rotary. H. R. Decker. 1,509,547; Sept. 23.
Rotary. E. O. Jones. 1,493,265; May 6.
Rotary blower and rotary engines. M. Güttner. 1,501,596; July 15.
Rotary circuit-controlling device. C. W. Burger. 1,500,603; July 8.
Rotary cutter. R. G. Bartlett. 1,500,045; July 1.
Rotary cutting machine. E. Michel. 1,512,296; Oct. 21.
Rotary drier. E. B. Ayres and H. Bogaty. 1,498,418; June 17.
Rotary drier. W. J. Kuntz. 1,503,054; July 29.
Rotary drill. F. Stone. 1,484,362; Feb. 19.
Rotary engine. F. A. Bullington. 1,482,628–9; Feb. 5.
Rotary engine. F. A. Bullington. 1,485,591; Mar. 4.
Rotary engine. E. C. Groves. 1,486,428; Mar. 11.
Rotary engine. C. H. Haeseler. 1,481,865; Jan. 29.
Rotary engine. D. M. Kintner. 1,493,268; May 6.
Rotary engine. J. A. Larson and E. Johnson. 1,505,788; Aug. 19.
Rotary engine. C. J. Olson. 1,518,812; Dec. 9.
Rotary engine. W. I. Staaf. 1,507,979; Sept. 9.
Rotary engine. H. O. Taylor and L. C. Brown. 1,504,654; Aug 12.
Rotary engine. F. Tucker. 1,504,918; Aug. 12.
Rotary into reciprocatory motion, Mechanism for converting. R. Goldschmidt. 1,500,988; July 8.
Rotary jar. L. J. Gianella. 1,509,350; Sept. 23.
Rotary jar. J. A. Kammerdiner. Re15,760; Feb. 12.
Rotary mold. D. S. de Lavaud. 1,486,953; Mar. 18.
Rotary motor. D. L. Ball. 1,497,400; June 10.
Rotary motor. F. C. Fischer. 1,493,745; May 13.
Rotary motor. E. J. and R. H. Moore. 1,514,007; Nov. 4.
Rotary motor. R. E. Peniston. 1,486,796; Mar. 11.
Rotary screen. J. A. White. 1,505,835; Aug. 19.
Rotary tool. O. G. Arnot. 1,514,415; Nov. 4.
Rotary tool, Portable. A. M. Pooley. 1,515,169; Nov. 11.
Rotary ventilator. J. Novy. 1,486,916; Mar. 18.
Rotating bodies, Revolution counter for. K. J. Svensson and K. A. P. Norling. 1,506,461; Aug. 26.
Rotating bodies, Synchronizing. W. S. Stephenson and G. W. Walton. 1,521,205; Dec. 30.
Rotating chair. R. Wennerstrom. 1,491,938; Apr. 29.
Rotating members, Apparatus for indicating differences in angular velocity in. G. Wirrer. 1,505,515; Aug. 19.
Rotisserie. M. Schey. 1,480,119; Jan. 8.
Rotor. J. F. Roberts. 1,504,710; Aug. 12.
Rotor windings, Support for. S. C. Hoey. 1,506,753; Sept. 2.
Rotors, Means for balancing. A. E. Schein. 1,503,431; July 29.
Rouge and powder compacts, Container for. A. E. Hathaway. 1,497,905; June 17.
Roundabout. O. F. Olson. 1,502,484; July 22.
Rounding, Method and apparatus for. G. E. Mirfield. 1,506,988; Sept. 2.
Routing and profiling machine, Portable. R. L. Carter. 1,514,894; Nov. 11.
Routing bit. A. J. Phelps. 1,519,876; Dec. 16.
Routing machine. L. H. Gale. 1,509,289; Sept. 23.
Routing machine. F. W. Weston. 1,487,773; Mar. 25.
Roving, Cop of. E. E. Waite. 1,520,918; Dec. 30.
Roving frame. G. F. Albrecht and H. Brook. 1,487,685; Mar. 18.
Roving frames, Chain-drive mechanism for bobbin shafts of. G. F. Albrecht. 1,496,752; June 3.
Rowing mechanism. S. A. Bisey. 1,510,454; Oct. 7.
Rowlock. W. L. C. Koch. 1,484,719; Feb. 26.
Rowlock. W. G. Richardson. 1,497,162; June 10.
Rubber and fabric cutting machines, Knife-feeding mechanism for. W. Nicholas. 1,504,703; Aug. 12.
Rubber and mixing same, etc., Treating vulcanized. W. Stocks. 1,508,901; Sept. 16.
Rubber and other heavy plastic material, Apparatus for treating. F. H. Banbury. 1,518,129; Dec. 9.
Rubber and other heavy plastic material, Machine for treating. F. H. Banbury. 1,516,488; Nov. 25.
Rubber and other heavy plastic material, Machine for treating. F. H. Banbury. 1,520,001; Dec. 23.
Rubber and producing same, Agent for accelerating vulcanization of. S. J. Peachey. 1,481,482; Jan. 22.
Rubber and products obtained thereby, Vulcanizing. S. M. Caldwell. 1,510,652; Oct. 7.
Rubber and the like, Machine for cutting. C. Rasmussen. 1,502,120; July 22.
Rubber and the like, Machine for washing. F. Kempter. 1,509,357; Sept. 23.
Rubber aprons, Clasp for. E. W. Rutherford. 1,501,066; July 15.
Rubber articles, Forming hollow inflated. R. C. Dabney. 1,480,376; Jan. 8.
Rubber articles from forms, Machine for removing thin. J. A. Kempel. 1,483,664; Feb. 12.
Rubber articles, Machine for and process of making hollow. F. W. Skinner. 1,482,707; Feb. 5.
Rubber articles, Machine for making hollow. C. W. Roberts. 1,494,709; May 20.
Rubber articles, Making and vulcanizing dipped. T. W. Steele and R. T. Griffiths. 1,514,183; Nov. 4.
Rubber articles, Machine for inflating hollow. F. T. Miller. 1,493,370; May 6.
Rubber articles, Making hollow. W. E. Roberts. 1,503,667; Aug. 5.
Rubber articles, Manufacture of sponge-. F. S. Malm. 1,484,731; Feb. 26.
Rubber articles, Manufacturing colored. A. P. Witten. 1,484,919; Feb. 26.
Rubber articles, Method and apparatus for making. J. R. Gammeter. 1,481,895; Jan. 29.
Rubber articles, Method and apparatus for vulcanizing. R. R. Root. 1,507,686; Sept. 9.
Rubber articles, Method and apparatus for vulcanizing sponge-. J. O. Goodwin. 1,515,475; Nov. 11.
Rubber articles, Mold for making hollow. F. T. Roberts. 1,497,592; June 10.
Rubber bath mat. A. Benedek. Des. 63,768; Jan. 15.
Rubber boots or shoes, Method and apparatus for building. E. C. Williams and J. I. Taylor. 1,489,050; Apr. 1.
Rubber, Coating fabric with. E. C. Wiese. 1,517,606; Dec. 2.
Rubber composition. G. W. Gish. 1,519,729; Dec. 16.
Rubber composition. K. B. Lamb. 1,490,703; Apr. 15.
Rubber composition and making same. G. W. Acheson. 1,482,340; Jan. 29.
Rubber composition and producing the same, Age-resisting. H. A. Winkelmann and H. Gray. 1,515,642; Nov. 18.
Rubber-composition strip, Reenforced-. J. W. Mart. 1,505,272; Aug. 19.
Rubber compositions, Vulcanizing. E. Blaker. 1,516,629; Nov. 25.
Rubber-cushion socket for thigh legs. P. A. Martino. 1,497,219; June 10.
Rubber-dam clamp. J. W. Ivory. 1,496,541; June 3.
Rubber doll. D. Zappia. Des. 65,032–4; June 24.
Rubber dust, Making articles of hard-. C. E. Wing. 1,493,511; May 13.
Rubber flooring and making the same, Reenforced-. J. H. Stedman. 1,482,952; Feb. 5.
Rubber footwear, Making. C. H. Morrill. 1,506,074; Aug. 26.
Rubber glove. F. W. Dodge. 1,509,060; Sept. 16.
Rubber goods, Apparatus for use in the manufacture of. T. Sloper. 1,487,035–6; Mar. 18.
Rubber goods, Apparatus for vulcanizing. P. M. Matthew. 1,497,112; June 10.
Rubber goods for vulcanization, Means and method for preparing. J. Hubbard. 1,500,621; July 8.
Rubber goods, Method and tool for lap seaming. C. J. Randall. 1,491,065; Apr. 22.
Rubber heel. W. Bernstein. 1,494,946; May 20.
Rubber heel. E. W. Borger. 1,490,797; Apr. 15.
Rubber heel. J. J. and G. E. Johnson. 1,500,819; July 8.
Rubber heel. W. Kaplan. 1,518,073; Dec. 2.
Rubber heel. C. W. Lavers. 1,505,038; Aug. 12.
Rubber heel. A. B. Lywitzki. 1,506,315; Aug. 26.
Rubber heel. J. Malcher. 1,499,238; June 24.
Rubber heel. G. Ross. 1,491,550; Apr. 22.

Rubber heel. I. Wagemaker, E. G. Bretzin, and V. C. Foster. Des. 64,153; Mar. 4.
Rubber heel, Detachable. W. A. Maloney. 1,492,303; Apr. 29.
Rubber heel for a boot or shoe. F. A. McDonald. Des. 64,072; Feb. 26.
Rubber-heel reenforcement. A. J. Quist. 1,513,762; Nov. 4.
Rubber heels, Machine for trimming. R. Beynon. 1,490,691; Apr. 15.
Rubber, leather, or for other suitable purposes, Producing a composition of matter for use in lieu of. W. Stocks. 1,508,900; Sept. 16.
Rubber materials and the product, Reclaiming. G. J. Mead and C. A. Rossbach. 1,517,221; Nov. 25.
Rubber, Method of and apparatus for making annular sheets of. F. T. Roberts. 1,503,665; Aug. 5.
Rubber-mixing machines, Safety mechanism for. F. H. Banbury. 1,512,813; Oct. 21.
Rubber or rubberlike substances, Accelerating the vulcanization of natural or artificial india. W. F. Russell. 1,503,429; July 29.
Rubber patches. R. M. and C. E. Bowes. 1,489,477; Apr. 8.
Rubber, Printing sheet. R. T. Griffiths. 1,516,598; Nov. 25.
Rubber, Producing cellular. K. H. Fulton. Re15,957; Dec. 2.
Rubber, Producing chlorinated. T. A. Edison. 1,495,580; May 27.
Rubber, Producing hard. W. C. Geer. 1,507,594; Sept. 9.
Rubber product and making it, Soft-. E. O. Benjamin. 1,493,062; May 6.
Rubber, Reclaiming. J. H. Russell. 1,510,706; Oct. 7.
Rubber, rubber substitutes, and the like, Apparatus for the vulcanization of articles of. H. Hawthorn. 1,507,059; Sept. 2.
Rubber shoe and making same. W. E. Glancy. 1,518,062; Dec. 2.
Rubber shoe sole. F. A. McDonald. Des. 64,914; June 17.
Rubber sole. L. Colella. 1,490,963; Apr. 22.
Rubber sole. G. Ferguson. 1,479,798; Jan. 8.
Rubber sole. W. M. Gunlock. Des. 64,898; June 17.
Rubber soles to boots and shoes, Attaching. D. A. Cutler. 1,479,497; Jan. 1.
Rubber-stamp construction. L. J. Melind. 1,506,985; Sept. 2.
Rubber stock and preparing the same. C. E. Maynard. 1,509,363; Sept. 23.
Rubber stock, Machine for booking sheet-. E. E. Winkley. 1,512,967; Oct. 28.
Rubber substance and making the same, Gas-expanded vulcanized-. C. L. Marshall. 1,501,791; July 15.
Rubber surfaces, Lubricating. M. A. Marquette. 1,519,547; Dec. 16.
Rubber, Treating. E. B. Spear. 1,511,984; Oct. 14.
Rubber, Treatment of. R. Zertuche. 1,490,358; Apr. 15.
Rubber, Vulcanizing. Y. Nikaido. 1,513,122; Oct. 28.
Rubber, Vulcanizing. W. F. Russell. 1,503,430; July 29.
Rubber vulcanizing, process of manufacturing same, and vulcanizing process, Accelerator for. N. A. Shepard and J. H. Doering. 1,490,073; Apr. 8.
Rubber vulcanization and product thereof. H. A. Morton. 1,503,702; Aug. 5.
Rubber water-meter disks to precise dimensions, Remolding hard-. J. Thomson. 1,519,564; Dec. 16.
Rubber with condensation products of ammonia and aldehydes as accelerators, Vulcanizing. S. M. Cadwell. 1,503,113; July 29.
Rubberized fabric, Manufacture of. J. Meade. 1,479,394; Jan. 1.
Rubberized fiber composition, Making. B. H. Yackee. 1,482,336; Jan. 29.
Rubberized fiber composition, Manufacturing. P. Beebe. 1,483,856; Feb. 12.
Rubberizing fabric. E. W. Bentel. 1,505,694; Aug. 19.
Rubberizing filamentary material, Method and apparatus for. E. Hopkinson and K. B. Cook. 1,512,095; Oct. 21.
Rubbers, Packing. E. V. Crowell. 1,486,420; Mar. 11.
Rubbing machine. S. F. Anderson. 1,492,659; May 6.
Rubbing machine. G. D. Sundstrand. 1,493,650; May 13.
Rubbing machine, Fabric-. W. H. Whitehead and T. W. Kenyon. 1,479,525; Jan. 1.
Rubbing machine, Portable. R. A. Moore. 1,487,398; Mar. 18.
Rubbing wheel, Flexible. V. Dirienzo. 1,491,521; Apr. 22.
Rubbish burner, Collapsible. J. Kaufman. 1,499,665; July 1.
Rubbish can. J. N. Schilling. 1,511,982; Oct. 14.
Rudder. B. G. Harley. 1,500,584; July 8.
Rudder. J. J. Toner. 1,511,146; Oct. 7.
Rudder construction. J. H. McCutcheon. 1,508,665; Sept. 16.
Ruffling and sewing machine. C. Thero. 1,506,955; Sept. 2.
Rug. C. C. Brown. 1,488,804; Apr. 1.
Rug. J. A. Farrell. Des. 63,936; Feb. 12.
Rug. B. L. McIntosh. Des. 66,035; Nov. 18.
Rug. L. R. Patterson. Des. 64,286; Mar. 18.
Rug. F. F. Rainsford. Des. 63,965; Feb. 12.
Rug. A. H. Waldo. Des. 65,151; July 8.
Rug. A. H. Waldo. Des. 65,153; July 8.
Rug. A. H. Waldo. Des. 65,627; Sept. 16.
Rug. A. H. Waldo. Des. 65,762; Oct. 7.
Rug. A. H. Waldo. Des. 66,103; Nov. 25.
Rug. A. H. Waldo. Des. 66,313; Dec. 23.
Rug. R. Waldo. Des. 65,152; July 8.
Rug. R. Waldo. Des. 65,425–6; Aug. 12.
Rug. R. H. Waldo. Des. 66,314; Dec. 23.
Rug. M. H. Williams. Des. 64,648; May 13.
Rug. M. H. Williams. Des. 64,783; May 27.
Rug and fabric cleaning device. C. C. Winchester. 1,498,255; June 17.
Rug, Bathroom. B. M. Aull. 1,506,731; Sept. 2.
Rug builder. H. J. De Forest. 1,487,318; Mar. 18.
Rug fastener. R. J. Lindhorst. 1,509,047; Sept. 16.
Rug pad, Sectional. L. C. Letzkus. 1,513,709; Oct. 28.
Rug-printing machine. J. Tamberlin. 1,507,899; Sept. 9.
Rug strips, Method of and machine for making. F. J. Henry. 1,505,143; Aug. 19.
Rug wrap, Convertible. T. S. Wright. 1,496,283; June 3.
Rugs, Machine for handling. J. W. Gheen. 1,507,824; Sept. 9.
Rule. J. H. McCaffrey. 1,501,712; July 15.
Rule. E. M. Wilhite. 1,480,584; Jan. 15.
Rule, Extensible. J. Y. Eckman. 1,488,482; Apr. 1.
Rule, Folding. R. Katolin. 1,515,055; Nov. 11.
Rule, Folding. J. H. McCaffrey. 1,501,713; July 15.
Rule holder, Extensible-. L. D. Edwards and H. F. Williams. 1,516,848; Nov. 25.
Rule, Leather-estimating slide. M. H. Reymond. 1,501,920; July 22.
Rule, Log-log duplex slide. A. W. Keuffel. 1,488,686; Apr. 1.
Ruling apparatus, Parallel-. G. Zovich. 1,488,087; Mar. 25.
Ruling machine. R. A. Hickok. 1,498,841; June 24.
Ruling machine. G. F. McAdams. 1,503,196; July 29.
Ruler. M. J. Goebel. 1,480,551; Jan. 15.
Ruler, Azimuth. T. Arimitsu. 1,488,899; Apr. 1.
Ruler, Parallel. C. E. Johnson. 1,482,930; Feb. 5.
Ruler, Parallel. V. A. Strom. 1,511,378; Oct. 14.
Ruler, Parallel and sectional. R. W. Robinson. 1,486,455; Mar. 11.
Rules, Spring joint for folding. C. G. Watson. 1,512,728; Oct. 21.
Ruminants, Deflating pipe for the stomachs of. A Nüesch. 1,508,288; Sept. 9.
Rung. H. C. Priebe. 1,495,044; May 20.
Running-board mat. E. N. Vose. 1,515,449; Nov. 11.
Rust and grease remover. G. L. Williams. 1,496,506; June 3.
Rust, Apparatus for the removal of. G. E. Sandblom. 1,489,157; Apr. 1.
Rust-dissolving liquid. E. J. Norberg. 1,510,067; Sept. 30.
Rustproofing by coating with cadmium. W. A. Wissler and C. H. Humphries. 1,504,298; Aug. 12.
Rustproofing process and compound. C. E. Abraham. 1,493,012; May 6.
Rust remover and preventative. G. L. Williams. 1,514,494; Nov. 4.
Rut guard. C. W. Wolfe. 1,505,233; Aug. 19.
Saccharides, Treating. C. C. Fowler. 1,493,623; May 13.
Saccharin, Preparation of. J. Altwegg and J. Collardeau. 1,507,565; Sept. 9.
Saccharine materials, Decolorizing and purification of. J. J. Hood and J. and P. G. Clark. 1,511,472; Oct. 14.
Saccharine powder and making same, Amorphous. G. Washington. 1,512,730; Oct. 21.
Saccharine powder containing impalpable solids and making the same, Amorphous. G. Washington. 1,504,459; Aug. 12.
Sack, Reversible cotton. L. E. Rutledge. 1,489,011; Apr. 1.
Sack tie. F. Hicks. 1,491,303; Apr. 22.
Sack-tying machines, Reel for. G. M. Hasen. 1,488,541; Apr. 1.
Sacker. L. O. Starks. 1,500,964; July 8.
Saddle. S. L. Bailey. 1,502,975; July 29.
Saddle. A. J. Linder. 1,518,157; Dec. 9.
Saddle. F. Mesinger. 1,479,620; Jan. 1.
Saddle, Cycle. C. Waldron. 1,504,289; Aug. 12.
Saddle mechanism, Weight-changing device for top-roll. C. T. Reid. 1,490,851; Apr. 15.
Saddle, Riding. L. P. Wellmann, sr. 1,508,631; Sept. 16.
Saddle stirrup. B. Szymanski. 1,480,314; Jan. 8.
Saddle traversing and locking mechanism, Combined. W. T. Sears. 1,499,413; July 1.
Sadiron. M. A. Bordman. 1,521,352; Dec. 30.
Sadiron. T. J. Madigan. 1,503,659; Aug. 5.
Sadiron. J. A. Spencer. 1,491,363; Apr. 22.
Sadiron, Electric. O. Spahr. 1,484,280; Feb. 19.
Sadiron, Electrically-heated. J. F. Lamb. 1,481,103; Jan. 15.
Sadiron stand. C. H. Hook. 1,480,761; Jan. 15.
Sadiron-stand holder. F. A. Lotte. 1,506,649; Aug. 26.
Sadirons, Plug for. T. J. Madigan. 1,503,839; Aug. 5.
Sadirons, Temperature gauge for. S. Bognar. 1,491,580; Apr. 22.
Safe. T. M. Aiken. 1,493,947; May 13.
Safe. H. S. Bruckshaw and H. Clayton. 1,491,786; Apr. 29.

Safe. J. W. Halteman and W. Ryter. 1,516,531; Nov. 25.
Safe. M. H. Moore. 1,513,849; Nov. 4.
Safe. C. F. Wolters. 1,486,176; Mar. 11.
Safe and the like. C. H. Whittingham. 1,518,948; Dec. 9.
Safe and vending device, Match. R. Butler. 1,480,502; Jan. 8.
Safe, Burglarproof. J. E. Derr. 1,498,719; June 24.
Safe construction. D. H. Bellamore and C. Bartels. 1,485,363; Mar. 4.
Safe-desk, Combination. L. Knaster. 1,512,937; Oct. 28.
Safe-door-locking mechanism. J. W. Halteman and W. Ryter. 1,516,530; Nov. 25.
Safe lock. N. E. Donohue. 1,513,230; Oct. 28.
Safe lock, Auxiliary. A. E. Anakin. 1,490,528; Apr. 15.
Safe locks and other objects, Recording protector for. E. S. Phelps. 1,504,138; Aug. 5.
Safes and the like, Door fastening for. A. H. M. Basart. 1,483,541; Feb. 12.
Safes and the like, Door mounting for. R. J. Moulton. 1,516,977; Nov. 25.
Safes, Fabricating fire-resisting. F. A. Schmitz. 1,507,032; Sept. 2.
Safety. Z. E. Rice. 1,482,150; Jan. 29.
Safety apparatus. W. S. Johnson. 1,488,396; Mar. 25.
Safety appliance. J. Neff, sr. 1,497,694; June 17.
Safety brake. E. M. Ivie. 1,480,540; Jan. 8.
Safety brake. M. Rodin. 1,494,976; May 20.
Safety catch and making the same. F. O. Anderson. 1,511,931; Oct. 14.
Safety clasp. J. J. Joyce. 1,485,854; Mar. 4.
Safety clip. W. Berndt. 1,510,822; Oct. 7.
Safety control device. H. H. Logan. 1,500,403; July 8.
Safety coupling. P. W. Fleischer. 1,479,706; Jan. 1.
Safety-deposit apparatus. O. Dieckmann. 1,513,095; Oct. 28.
Safety device. A. L. N. Fleming and W. T. Criswell. 1,498,085; June 17.
Safety device. R. W. Lightburn. 1,484,511; Feb. 19.
Safety device. W. J. Martin. 1,481,299; Jan. 22.
Safety device. H. Miller. 1,496,483; June 3.
Safety device. R. F. Paden. 1,505,285; Aug. 19.
Safety device. J. Ruths. 1,511,524; Oct. 14.
Safety device. M. Thiery. 1,479,115; Jan. 1.
Safety device. J. W. S. Tucker. 1,507,802; Sept. 9.
Safety device. H. K. Webster. 1,514,487; Nov. 4.
Safety device for crossings. J. M. Arendale. 1,512,441; Oct. 21.
Safety fender. W. J. Moore. 1,511,038; Oct. 7.
Safety gate. G. F. Winter. 1,498,142; June 17.
Safety holder. J. Adamich. 1,516,035; Nov. 18.
Safety hook. R. F. George. 1,510,933; Oct. 7.
Safety hook. L. Rice. 1,493,703; May 13.
Safety hook. J. Roberts. 1,489,509; Apr. 8.
Safety hook. H. C. Stephens and H. F. Randolph. 1,497,997; June 17.
Safety hook. K. H. Stolstedt. 1,482,826; Feb. 5.
Safety hook. F. C. Thompson. 1,508,308; Sept. 9.
Safety lock. E. W. Henricksson. 1,514,318; Nov. 4.
Safety lock. C. A. Müller. 1,500,883; July 8.
Safety lock. C. A. Müller. 1,518,747–8; Dec. 9.
Safety pin. M. A. Johnson. 1,492,853; May 6.
Safety pin. J. W. Mackey. 1,521,113; Dec. 30.
Safety pin. G. Occhipinti and A. Bianchi. 1,482,657; Feb. 5.
Safety pin. N. L. Silverman. 1,501,627; July 15.
Safety pin. H. P. Westerberg. 1,511,926; Oct. 14.
Safety pin catch. F. E. Farnham. 1,497,846; June 17.
Safety pressure device. F. Windish. 1,503,180; July 29.
Safety ring. H. L. Smith. 1,482,587; Feb. 5.
Safety rod. T. F. Harrold. 1,486,579; Mar. 11.
Safety signal. A. S. Johnson. 1,484,712; Feb. 26.
Safety switch. L. P. Hynes and P. M. Griffin. 1499,736; July 1.
Safety switch. C. D. Platt. 1,489,712; Apr. 8.
Safety switch. C. D. Platt. 1,504,708; Aug. 12.
Safety switch. R. S. Rhodes. 1,499,751; July 1.
Safety switch, Quick-opening. J. Sachs. 1,506,087; Aug. 26.
Safety zone. G. R. Wescott. 1,518,623; Dec. 9.
Safety-zone indicator for streets. J. D. Elbert. 1,505,325; Aug. 19.
Saggers, Apparatus for and process of making. E. A. Hults and J. F. Moranz. 1,496,642; June 3.
Sail. F. A. Scammell. 1,516,063; Nov. 18.
Sail control. R. G. Reeves. 1,521,478; Dec. 30.
Salami-tying machine. B. F. Vittori and F. E. Reda 1,520,162; Dec. 23.
Sale recorder, Auction-. A. H. Bjorlee. 1,498,948; June 24.
Sales-check holder. T. R. F. Potter. 1,482,943; Feb. 5.
Sales-check holding and punching device. R. J. Krautheim. 1,496,893; June 10.
Sales rack. W. W. Kelly. Des. 65,278; July 22.
Saline heating apparatus. E. Richardson. 1,493,450; May 6.
Saliva ejector. F. L. Dailey. 1,501,010; July 8.
Salt and pepper device, Combination. M. C. Gunter. 1,485,028; Feb. 26.
Salt and pepper shaker. A. J. Flauder. Des. 63,891; Feb. 5.
Salt and pepper shaker. L. M. Ortiz and S. E. Gilmore. 1,486,262; Mar. 11.
Salt and pepper shaker, Combination. H. B. Moriarty. 1,515,513; Nov. 11.
Salt and pepper shaker, Combined. F. C. Widmann. 1,495,365; May 27.
Salt and pepper shaker, Combined. F. C. Widmann. 1,496,571; June 3.
Salt and pepper shaker, Combined. F. C. Widmann. 1,518,887; Dec. 9.
Salt and pepper shaker or similar article. W. G. McIlvain. Des. 65,378–9; Aug. 5.
Salt and purifying the same. V. Yngve. 1,520,920; Dec. 30.
Salt box for animals. H. J. Cosford. 1,507,159; Sept. 2.
Salt box or the like. B. Longstreth. 1,484,139; Feb. 19.
Salt drier. R. B. Wicker. 1,488,965; Apr. 1.
Salt, Producing and recovering drift. A. Schilling. 1,491,068; Apr. 22.
Salt, Recovery of. A. Schilling. 1,506,946; Sept. 2.
Salt-serving device. M. L. Gulden. 1,513,755; Nov. 4.
Salt shaker or similar article. H. Negbaur. Des. 66,242–3; Dec. 16.
Salt shaker or similar article. A. F. Souter. Des. 64,819; June 3.
Salt shaker or similar article. A. F. Souter. Des. 65,023; June 24.
Salt shaker or similar article. A. F. Souter. Des. 65,203; July 15.
Salting machine. J. F. Anderson. 1,501,297; July 15.
Salts and phosphoric acid, Manufacture of phosphate. C. Bramson. 1,493,099; May 6.
Salts from black liquor, Reclamation of low-melting-point. J. E. Plumstead. 1,500,890; July 8.
Salts from saline liquors, Recovering various. G. B. Burnham. 1,487,046; Mar. 18.
Salts from solution, Apparatus for recovering mixed. N. T. Bacon. 1,519,476; Dec. 16.
Salts of ammonia, Producing. R. Sandahl. 1,511,912; Oct. 14.
Salts, Separating soluble. C. E. Dolbear. 1,496,257; June 3.
Salts, Separation of soluble. C. E. Dolbear. 1,496,152; June 3.
Salve, Cuticle and nail. R. P. Fant. 1,513,233; Oct. 28.
Sample case. A. E. Dobrin. 1,513,163; Oct. 28.
Sample case. H. H. Labadie, B. B. Beers, and W. M. Brand. 1,499,741; July 1.
Sample case. A. O. Nuttall. 1,480,460; Jan. 8.
Sample holder. F. A. Braxtan. 1,510,619; Oct. 7.
Sample machine. W. D. Kistler. 1,521,545; Dec. 30.
Sampling. H. W. Fletcher. 1,495,474; May 27.
Sampling-device. E. B. Turner. 1,516,896; Nov. 25.
Samples, Method and apparatus for obtaining. W. Meinersmann. 1,507,394; Sept. 2.
Sand and gravel screen. C. T. Gutleben. 1,510,742; Oct. 7.
Sand and water trap, Combined. R. J. Majors and H. Anderson. 1,503,544; Aug. 5.
Sand, Apparatus for cutting and mixing. V. E. Minich. 1,496,758; June 3.
Sand-blast apparatus. C. E. Billings and D. S. Sammis. 1,491,663; Apr. 22.
Sand-blast cleaning method and apparatus therefor. H. A. Mulvany and H. E. Kennedy. 1,505,484; Aug. 19.
Sand-blast equipment. C. W. McKinley and E. E. Hoffman. 1,499,022; June 24.
Sand-blast machine. W. Jorgensen. 1,504,048; Aug. 5.
Sand-blasting apparatus. G. W. Christoph. 1,511,025; Oct. 7.
Sand-boring implement. R. F. Carey. 1,479,894; Jan. 8.
Sand cutting and mixing machine. R. C. Stokes and E. V. Jordan. 1,491,178; Apr. 22.
Sand cutting and screening machine. B. M. Simpson. 1,513,283; Oct. 28.
Sand cutting and screening machine. J. S. Townsend. 1,499,426; July 1.
Sand cutting and screening machine. J. S. Townsend. 1,520,916; Dec. 30.
Sand cutting and screening machine, Safely-controlled. J. S. Townsend. 1,483,646; Feb. 12.
Sand-cutting machine. E. E. Davis. 1,507,341; Sept. 2.
Sand cutter. J. E. Chambers and E. L. Van Dolsen. 1,512,406; Oct. 21.
Sand distributor. P. Muzyczka. 1,518,215; Dec. 9.
Sand drier. R. N. Chapman. 1,492,834; May 6.
Sand drier, Automatic steam. J. P. Voss. 1,504,996; Aug. 12.
Sand extractor. G. C. Stacey. 1,505,226; Aug. 19.
Sand-lifting apparatus. B. S. Snow. 1,487,485; Mar. 18.
Sand, Method of and apparatus for treating oil. W. McArthur. 1,502,261; July 22.
Sand mixer, Foundry. H. S. Simpson. 1,508,031; Sept. 9.
Sand, Molding. J. A. Boughton. 1,511,939; Oct. 14.
Sand or outing rest or the like. A. Morganstern. 1,480,286; Jan. 8.
Sand or pulverized iron ore, Treating magnetic. A. Naito. 1,519,973; Dec. 16.
Sandpaper holder. G. A. Giroux. 1,520,642; Dec. 23.

Sandpaper on the rolls of floor-surfacing machines, Device for holding or locking. M. E. Helin and H. R. Hawkinson. 1,507,603; Sept. 9.
Sand-pipe heater. C. B. Johns. 1,480,393; Jan. 8.
Sand-ramming machine, Pneumatic. D. J. Campbell. 1,492,352; Apr. 29.
Sand reel. R. L. Fletcher. 1,505,327; Aug. 19.
Sand-reel appliance. M. R. Pontius. 1,515,881; Nov. 18.
Sand separator. C. E. Wood. 1,484,695; Feb. 26.
Sanding device. E. Hirsch. 1,479,238; Jan. 1.
Sanding device for mine motors. I. F. White. 1,483,029; Feb. 5.
Sanding device, Track-. F. A. Day. 1,515,554; Nov. 11.
Sanding device, Wheel-. H. W. Messinger. 1,514,165; Nov. 4.
Sanding machine. A. F. Borchers. 1,490,555; Apr. 15.
Sanding machine. E. F. Butts. 1,490,200; Apr. 15.
Sanding machine. C. L. Newkirk and S. McGowan. 1,490,631; Apr. 15.
Sanding machine. J. A. St. Clair. 1,502,130; July 22.
Sanding machine, Floor-. M. L. Schlueter. 1,500,771; July 8.
Sanding machine, Portable. R. A. Moore. 1,480,285; Jan. 8.
Sanding machine, Scroll-. E. F. Butts. 1,504,865; Aug. 12.
Sanding pad, Pneumatic. H. Humphreys. 1,493,779; May 13.
Sander and polisher. W. Severns. 1,501,192; July 15.
Sander, Interchangeable. W. H. Buckingham. 1,496,117; June 3.
Sanders, Backing plate for. F. L. Lane. 1,496,471; June 3.
Sandal. C. L. Staples. Des. 64,213; Mar. 11.
Sandwich dispenser. G. A. Bannister. 1,502,325; July 22.
Sandwich holder and advertising device, Combination. I. Hirtz. 1,512,090; Oct. 21.
Sandwich plate, Handled. H. B. Duncan. Des. 65,435; Aug. 19.
Sandwich preparing, displaying, and vending machine. E. Lux and J. W. Dobbins. 1,497,863; June 17.
Sanitary apron. H. A. Fine. 1,513,701; Oct. 28.
Sanitary bandage. H. W. Holly. 1,507,180; Sept. 2.
Sanitary bathing appliance. C. H. Windsor. 1,499,495; July 1.
Sanitary belts, Clasp for. E. M. Gruen. 1,497,680; June 17.
Sanitary belts, Clasp for. E. M. Gruen. 1,498,624; June 24.
Sanitary closet. J. Wildman. 1,509,891; Sept. 30.
Sanitary closet connection. M. O Leary. 1,514,065; Nov. 4.
Sanitary cooler. H. K. Bush and B. F. Frame. 1,493,016; May 6.
Sanitary cover. J. Callahan. 1,490,314; Apr. 15.
Sanitary cover. J. Kim. 1,503,190; July 29.
Sanitary covering for seats. T. P. Harrison. 1,509,868; Sept. 30.
Sanitary dispensing measure. C. W. Lanphere. 1,502,992; July 29.
Sanitary douche seat. R. A. Phillips. 1,518,447; Dec. 9.
Sanitary ear for buckets. P. A Gillit. 1,502,949; July 29.
Sanitary lather producing and dispensing apparatus. L. A. D'Alessandro. 1,505,377; Aug. 19.
Sanitary mask. C. Coletti. 1,491,674; Apr. 22.
Sanitary-napkin protector and apron. S. C. Lefkovits. 1,497,452; June 10.
Sanitary pipe fitting. A. E. MacDonald. 1,501,225; July 15.
Sanitary plastic-food server. H. C. Richardson. 1,507,516; Sept. 2.
Sanitary seat cover. H. E. Van Doren. 1,516,222; Nov. 18.
Sanitary seat for closets. C. P. Abbott. 1,492,825; May 6.
Sanitary self-sealing trap. H. C. Odenkirk. 1,498,885; June 24.
Sanitary toilet-seat cover. C. H. Power. 1,491,419; Apr. 22.
Sanitary water-closet attachment. W. C. Rees. 1,515,700; Nov. 18.
Sanitary water-closet seat. H. F. Yeakel. 1,510,126; Sept. 30.
Sash balance. G. C. Webster. 1,508,863; Sept. 16.
Sash balance, Window-. I. A. Church. 1,480,994; Jan. 15.
Sash catch, Double. T. E. Walker. 1,485,448; Mar. 4.
Sash construction, Storm-. J. H. Gibson. 1,511,881; Oct. 14.
Sash-cord fastener. A. J. Wahlquist. 1,480,190; Jan. 8.
Sash-cord fastener, Removable. F. Dowling and E. C. Bannister. 1,494,672; May 20.
Sash, Double-hung steel. M. Zeman. 1,499,436; July 1.
Sash fastener. H. Arveskaug. 1,504,205; Aug. 12.
Sash fastener. T. P. Lovell. 1,513,835; Nov. 4.
Sash fastener. D. A. Lynn. 1,490,221; Apr. 15.
Sash fastener. S. Segal. 1,502,351; July 22.
Sash fastener. W. Stricker. 1,499,486; July 1.
Sash fastener and lock. P. Mayotte. 1,512,855; Oct. 21.
Sash fastener, Storm-. P. Steiner. 1,494,512; May 20.
Sash-gear balance. L. Lane. 1,480,453; Jan. 8.
Sash grip. J. T. O'Gorman. 1,485,285; Feb. 26.
Sash holder or fastener. W. C. Ledbetter. 1,508,190; Sept. 9.
Sash lift and lock, Combination. L. R. Talbert. 1,509,619; Sept. 23.
Sash lock. A. H. Bacon. 1,480,338; Jan. 8.
Sash lock. G. A. Berry. 1,513,308; Oct. 28.
Sash lock. F. C. Gorham. 1,487,558; Mar. 18.
Sash lock. M. Oesterling. 1,483,312; Feb. 12.
Sash lock. C. G. Palmer. 1,497,195; June 10.
Sash lock. H. E. Rogers. 1,496,172; June 3.
Sash lock. M. S. Rosenthal. 1,480,636; Jan. 15.
Sash lock. A. F. Trigueiro. 1,516,995; Nov. 25.
Sash lock, Automatic. J. A. Foley. 1,485,382; Mar. 4.
Sash lock, Window-. J. T. Powers. 1,514,927; Nov. 11.
Sash, Metal. G. H. Forsyth. 1,512,415; Oct. 21.
Sash, Metal. L. Lane. 1,497,516; June 10.
Sash mounting. A. C. Soule. 1,511,683; Oct. 14.
Sash-operating mechanism. J. McArthur. 1,508,609; Sept. 16.
Sash or panels, Device for operating sliding. C. E. Letts. 1,481,915; Jan. 29.
Sash raising and fastening mechanism. A. D. and E. J. Rawlings. 1,482,257; Jan. 29.
Sash, Slidable window. H. E. Campbell. 1,502,644; July 22.
Sash-weight box, Window-. F. F. Flemming. 1,514,513; Nov. 4.
Sash weight, Sectional. J. A. Murphy. 1,480,099; Jan. 8.
Sash, Window. G. H. Forsyth. 1,479,799; Jan. 8.
Sash window mounting, Double-. A. C. Soule. 1,494,509; May 20.
Sashes, doors, and the like, Adjuster for. N. H. Bray. 1,498,996; June 24.
Satchel alarm. R. P. Gill. 1,505,954; Aug. 26.
Satchel clip. R. F. Bracco. 1,482,728; Feb. 5.
Saturated sheet material, Making. H. C. Avery. 1,515,821; Nov. 18.
Saturating apparatus. G. Ritter. 1,511,187; Oct. 7.
Saturator. H. A. Cumfer. 1,508,959; Sept. 16.
Sausage casing and producing same. B. J. and B. J. Mumm. 1,484,523; Feb. 19.
Sausage casings and the like, Machine for flushing. G. E. Neuberth. 1,492,697; May 6.
Sausage casings, Flushing and stuffing. W. F. Schönland, jr. 1,484,741; Feb. 26.
Sausage casings, Former for making. B. J. and B. J. Mumm. 1,488,698; Apr. 1.
Sausage casings, Manufacture of. S. May. 1,506,541; Aug. 26.
Sausage casings, Stuffing. L. Sartore. 1,505,218; Aug. 19.
Sausage cooker, washer, and drier. H. O. Hague. 1,494,904; May 20.
Sausage-link-forming machine. C. S. Zdechlik. 1,504,010; Aug. 5.
Sausage-linking machine. I. Kertes. 1,510,063; Sept. 30.
Sausage linker, Automatic. E. A. Smith and C. Rickabaugh. 1,489,792; Apr. 8.
Sausages, Machine for binding. E. Schelling. 1,486,460; Mar. 11.
Sausages, Method of and apparatus for molding the linking. C. Offenhauser. 1,513,265; Oct. 28.
Save-all. G. W. Brown. 1,480,500; Jan. 8.
Saw. H. F. Biedermann and C. E. Bridges. 1,494,576; May 20.
Saw. H. T. Chinn. 1,520,330; Dec. 23.
Saw. W. H. Dailey. 1,496,408; June 3.
Saw. A. L. Gray. 1,495,407; May 27.
Saw. H. B. Kimmel. 1,496,089; June 3.
Saw. C. Morzsa. 1,497,577; June 10.
Saw. A. G. de Northall. 1,491,134; Apr. 22.
Saw and square, Combination. W. A. Spitler. 1,514,180; Nov. 4.
Saw blade. A. Lind. 1,520,422; Dec. 23.
Saw blade, Hack-. J. F. Miller. 1,512,625; Oct. 21.
Saw-blade holder. E. E. Cullen. 1,501,752; July 15.
Saw-blade holder, Auxiliary. J. E. Gasstrom. 1,493,931; May 13.
Saw-blade holder, Hack-. D. J. Brennan and J. J. Gilroy. 1,512,904; Oct. 28.
Saw-blade-manufacturing machines, Workpiece holder for. A. König. 1,512,031; Oct. 21.
Saw blades, Apparatus for making. A. König. 1,481,803; Jan. 29.
Saw blades, Machine for milling tooth sockets in. J. H. Miner and T. C. Mustin. 1,487,589; Mar. 18.
Saw-carriage headblock. A. C. Dickinson. 1,481,664; Jan. 22.
Saw-carriage headblock nut. A. C. Dickinson. 1,495,680; May 27.
Saw clamp. E. N. Large. 1,513,916; Nov. 4.
Saw clamp. G. W. Miller. 1,507,501; Sept. 2.
Saw clamp. P. V. Morgan. 1,481,728; Jan. 22.
Saw clamp. J. K. Pond. 1,513,004; Oct. 28.
Saw clamp, Circular-. H. R. Bothwell. 1,496,975; June 10.
Saw clamp or vise. B. F. Cook. 1,487,542; Mar. 18.
Saw, Collapsible hack. E. W. McIntire. 1,500,406; July 8.
Saw, Combination. L. J. Rothbauer. 1,515,071; Nov. 11.
Saw, Compass. E. E. Fearing. 1,485,261; Feb. 26.

Saw, Composing-room. E. Cheshire. 1,495,248; May 27.
Saw, Composing-room. C. H. Schokmiller. 1,490,234; Apr. 15.
Saw cylinder. A. S. MacKenzie. 1,487,346; Mar. 18.
Saw, Drag. F. Buskey. 1,498,423; June 17.
Saw, Drag. C. A. Fosberg. 1,489,387; Apr. 8.
Saw, Drag. G. F. Kentch. 1,505,030; Aug. 12.
Saw gauge and set. F. Noe. 1,513,263; Oct. 28.
Saw guard. F. E. Berghold. 1,511,797; Oct. 14.
Saw guide. J. H. Thompson. 1,520,615; Dec. 23.
Sawdust furnace. A. I. Thomas. 1,494,039; May 13.
Sawdust, Treating. E. L. Zukoski. 1,490,719; Apr. 15.
Saw edger, Gang-. J. T. Mackie. 1,508,606; Sept. 16.
Saw, Extension pruning. L. J. Barrett. 1,492,721; May 6.
Saw filing and setting apparatus. D. Peterson. 1,508,574; Sept. 16.
Saw filing and setting machines, Attachment for. F. J. Keppeler. 1,502,725; July 29.
Saw-filing machine. W. M. Baldwin. 1,486,851; Mar. 18.
Saw frame, Hack-. C. F. Bowe. 1,498,995; June 24.
Saw frame, Hack-. J. De Grado. 1,517,827; Dec. 2.
Saw gauge. W. and J. Douma. 1,497,136; June 10.
Saw gauge. J. Ricker. 1,479,928; Jan. 8.
Saw gauge. D. C. Spencer. 1,509,182; Sept. 23.
Saw, Groover. A. M. Remington. 1,479,514; Jan. 1.
Saw guard. W. Cramer. 1,494,342; May 20.
Saw guard, Circular-. S. French. 1,496,212; June 3.
Saw guide. R. A. Zimmerman. 1,505,119; Aug. 19.
Saw gummer and sharpener. T. C. Black. 1,508,588; Sept. 16.
Saw, Hack. P. Cunneen. 1,497,135; June 10.
Saw handle. H. D. Kelly. 1,515,493; Nov. 11.
Sawhorse, Collapsible. M. J. Topp. 1,479,209; Jan. 1.
Saw jointer. B. E. Frere. 1,495,476; May 27.
Saw jointer. A. Hanson. 1,487,679; Mar. 18.
Saw jointer. J. H. Wheelock. 1,515,763; Nov. 18.
Saw jointer and gauge, Combined. G. Anderson. 1,481,818; Jan. 29.
Saw, Log. J. A. Swenson. 1,499,198; June 24.
Saw machine, Band-. B. E. Jarvis and L. C. Lotz. 1,482,013; Jan. 29.
Saw machine, Chain-. M. C. H. Serin. 1,483,387; Feb. 12.
Saw machine, Drum-. W. M. Whitney. 1,515,641; Nov. 18.
Saw, Meat. J. Klopfenstein. 1,512,425; Oct. 21.
Saw, Meat. M. Dandrea. 1,518,488; Dec. 9.
Saw, Meat-cutting band. J. W. Vaughan. 1,511,788; Oct. 14.
Sawmill. L. H. Street. 1,499,756; July 1.
Sawmill apparatus and method. L. R. Foreman. 1,487,649; Mar. 18.
Sawmill-carriage knee. J. S. Reid. 1,518,110; Dec. 2.
Sawmill carriages, Power setworks for. G. W. Dorman. 1,505,005; Aug. 12.
Sawmill-dog handling and operating mechanism. J. C. Adams. 1,500,914; July 8.
Saw mill, Gang-. G. A. Dickie. 1,481,459; Jan. 22.
Sawmill-track adjuster. K. I. Franklin. 1,506,824; Sept. 2.
Saw mitering arrangement, Composing-room-. E. Cheshire. 1,506,407; Aug. 26.
Saw, Pile-cutting. J. P. Ball. 1,505,237; Aug. 19.
Saw, Portable. C. E. Smith. 1,486,808; Mar. 11.
Saw, Portable power. F. J. Nankivell. 1,507,245; Sept. 2.
Saw, Rotary-feed gang. H. R. Sanders. 1,482,323; Jan. 29.
Saw, Rotary hoop. J. T. Carroll. 1,507,460; Sept. 2.
Saw set. J. L. Allen. 1,481,659; Jan. 22.
Saw set. T. C. Allison. 1,486,001; Mar. 4.
Saw set. T. Anderson. 1,481,175; Jan. 15.
Saw set. P. A. Bugge. 1,482,780; Feb. 5.
Saw set. H. L. Carman. 1,509,709; Sept. 23.
Saw set. O. Frisk. 1,485,114; Feb. 26.
Saw set. C. A. Hanson. 1,505,260; Aug. 19.
Saw set. C. A. Hanson. 1,519,450; Dec. 16.
Saw set. A. Miller. 1,489,539; Apr. 8.
Saw set. L. S. Osborn. 1,505,968; Aug. 26.
Saw set. E. R. Peterson. 1,519,592; Dec. 16.
Saw set. A. Staubach. 1,481,755; Jan. 22.
Saw set and gauge, Combination. H. W. Mullenax. 1,497,580; June 10.
Saw set and jointer. J. D. Hartwig. 1,501,112; July 15.
Saw set, Double. A. B. Anderson. 1,521,063; Dec. 30.
Saw-setting device. H. Pistemaa. 1,479,318; Jan. 1.
Saw-setting machine. G. Clausing. 1,495,249; May 27.
Saw-sharpening machine. E. P. Armstrong. 1,502,085; July 22.
Saw swage. E. P. Armstrong. 1,492,152; Apr. 29.
Saw, Swing. J. Wegner. 1,485,101; Feb. 26.
Saw teeth, Machine for grinding. J. O. Litflander. 1,501,564; July 15.
Saw tooth. E. Foerster. 1,488,912; Apr. 1.
Saw tooth shaper. L. Olson. 1,486,157; Mar. 11.
Saw-tooth shaper, Swaged. W. C. Barnhart. 1,492,093; Apr. 29.
Saw, Trimming. C. E. Tannewitz. 1,481,569; Jan. 22.
Sawing and trimming machine. W. S. Runnels. 1,515,619; Nov. 18.
Sawing apparatus. L. J. Hearne. 1,518,198; Dec. 9.
Sawing apparatus. J. T. Uden. 1,498,135; June 17.
Sawing machine. P. Darabos. 1,490,597; Apr. 15.
Sawing machine. A. M. Signalness. 1,492,001; Apr. 29.
Sawing machine. D. W. Smith. 1,488,073; Mar. 25.
Sawing machine. C. H. Stanton and E. C. Dessem. 1,509,789; Sept. 23.
Sawing machine and control therefor. A. C. Jacobson. 1,488,678; Apr. 1.
Sawing machine, Automatic. S. Violette. 1,493,831; May 13.
Sawing machine, Circle-. P. L. Billingsley. 1,496,618; June 3.
Sawing machine, Circular. J. Canning. 1,491,287; Apr. 22.
Sawing machine, Pipe cutting or. F. W. Erickson. 1,499,812; July 1.
Sawing machine, Stone-. D. W. Parker. 1,495,430; May 27.
Sawing machine, Stone-. W. H. B. Perry. 1,493,379; May 6.
Saws, Making hack. F. Müller. 1,480,627; Jan. 15.
Saws, Method of and machine for filing gin. R. W. McLean. 1,516,052; Nov. 18.
Saxophone or clarinet mouthpieces, Reed for. H. M. Chiron and F. Parme. 1,506,364; Aug. 26.
Saxophones, Fingering mechanism of. R. M. Hickman. 1,517,989; Dec. 2.
Scaffold. F. B. Johnston. 1,482,898; Feb. 5.
Scaffold. F. Kayte. 1,509,760; Sept. 23.
Scaffold. W. R. Young. 1,503,778; Aug. 5.
Scaffold, Adjustable. E. Jones. 1,494,489; May 20.
Scaffold bracket. S. F. Jensvold. 1,517,429; Dec. 2.
Scaffold bracket. D. M. Martin. 1,484,227; Feb. 19.
Scaffold bracket. W. Nowicki. 1,487,798; Mar. 25.
Scaffold bracket, Adjustable. W. H. Riker. 1,497,120; June 10.
Scaffold clamp. W. J. Myers. 1,499,242; June 24.
Scaffold horse. W. Smithers. 1,486,395; Mar. 11.
Scaffold, Movable. F. Hoffmann. 1,489,437; Apr. 8.
Scaffold, Safety swinging. A. F. Frame. 1,507,822; Sept. 9.
Scaffold, Sectional. E. L. Wendbladh. 1,490,548, Apr. 15.
Scaffold, Swinging. R. J. Lackner. 1,488,822; Apr. 1.
Scaffold, Traveling. A. L. N. Fleming. 1,503,581; Aug. 5.
Scaffold, Window. H. C. Highmiller. 1,487,100; Mar. 18.
Scaffold, Window. G. W. Richardson. 1,517,585; Dec. 2.
Scaffold, Window. F. Samuel. 1,516,793; Nov. 25.
Scaffolding. A. Donaggio. 1,484,480; Feb. 19.
Scale. C. L. T. Abálsamo. 1,482,959; Feb. 5.
Scale. A. E. Ashcraft. 1,511,490; Oct. 14.
Scale. H. B. Bagg. 1,506,879; Sept. 2.
Scale. H. C. Berry. 1,479,581; Jan. 1.
Scale. E. D. Fear. 1,504,333; Aug. 12.
Scale. C. H. Hapgood. Re15,857; June 10.
Scale. L. A. Osgood. 1,494,123; May 13.
Scale. L. A. Osgood. 1,507,419; Sept. 2.
Scale. J. J. Reddick and R. Chapman. 1,481,151; Jan. 15.
Scale. C. Sirch. 1,492,654; May 6.
Scale. W. S. Smith. 1,501,141; July 15.
Scale. M. H. Starr. 1,489,368; Apr. 8.
Scale. M. H. Starr. 1,511,531; Oct. 14.
Scale. W. F. Stimpson. 1,498,936; June 24.
Scale. V. J. Willey. 1,516,033; Nov. 18.
Scale, Advertising. S. G. Crane. 1,512,161; Oct. 21.
Scale and carrier, Combined. D. Gustafson. 1,507,598; Sept. 9.
Scale, Automatic. H. C. Schaper. 1,502,443; July 22.
Scale, Automatic computing. E. G. Thomas. 1,480,095; Mar. 18.
Scale, Bin. A. Debay. 1,511,950; Oct. 14.
Scale, Butter. J. Hopkinson. 1,497,753; June 17.
Scale, Computing. J. L. Tillotson. 1,498,938; June 24.
Scale, Computing. G. R. Wood. 1,494,091; May 13.
Scale construction. F. Plaas. 1,516,405; Nov. 18.
Scale construction. W. F. Stimpson. 1,485,893; Mar. 4.
Scale, Counting. J. Hopkinson. 1,516,013; Nov. 18.
Scale, Dial. N. H. Anderson. 1,504,202; Aug. 12.
Scale, Egg. W. J. Schmidt. 1,507,326; Sept. 2.
Scale, Fan and dial pendulum. H. O. Hem. 1,499,776; July 1.
Scale, Feces. R. J. O'Neill. 1,493,222; May 6.
Scale holder. W. J. Simanek. 1,492,002; Apr. 29.
Scale indicator, Automatic. A. Parsons. 1,487,120; Mar. 18.
Scale instrument, Multiple-. H. W. Engel. 1,497,492; June 10.
Scale, Letter. R. A. Stevenson. 1,486,054; Mar. 4.
Scale lever, Thermostatically-adjusted. G. M. Ludlow. 1,500,405; July 8.
Scale loop. N. H. Anderson. 1,504,203; Aug. 12.
Scale mechanism, Computing-. G. M. Ludlow. 1,495,754; May 27.
Scale of precision, Weighing. C. Longue. 1,495,559; May 27.
Scale, On and off weighing. E. R. Diemer and L. A. Osgood. 1,486,128; Mar. 11.
Scale, Platform. C. L. Daily. 1,513,494; Oct. 28.
Scale, Platform. J. J. Magrady. 1,480,732; Jan. 15.
Scale platforms, Rail stand for. J. D. O'Neill. 1,514,566; Nov. 4.

Scale, Price. J. D. McGregor. 1,481,920; Jan. 29.
Scale remover, Boiler-tube. A. Sterner. 1,491,114; Apr. 22.
Scale, Sectional-weight. G. Olbert. 1,486,494; Mar. 11.
Scale-translating device. G. M. Ludlow. 1,495,337; May 27.
Scale, Truck. G. A. Bernache. 1,500,541; July 8.
Scale, Universal pneumatic weighing. D. Guelbaum. 1,481,362; Jan. 22.
Scale, Weighing. H. S. Bergen. 1,486,944; Mar. 18.
Scale, Weighing. H. S. Bergen. 1,514,826; Nov. 11.
Scale, Weighing. G. W. Britton. 1,504,022; Aug. 5.
Scale, Weighing. S. G. Crane. 1,504,609; Aug. 12.
Scale, Weighing. F. A. A. Essmann. 1,506,477; Aug. 26.
Scale, Weighing. G. Fiedler. 1,511,404; Oct. 14.
Scale, Weighing. C. H. Hapgood. 1,504,555; Aug. 12.
Scale, Weighing. C. H. Hapgood. 1,506,070; Aug. 26.
Scale, Weighing. C. H. Hapgood. 1,512,170; Oct. 21.
Scale, Weighing. E. Harrold. 1,518,982; Dec. 9.
Scale, Weighing. H. O. Hem. 1,499,775; July 1.
Scale, Weighing. O. O. Keeff. 1,498,112; June 17.
Scale, Weighing. K. C. Poon. 1,486,088; Mar. 18.
Scale, Weighing. E. C. Rowe and A. Mohr. 1,501,866; July 15.
Scale, Weighing. H. C. Schaper. 1,485,470; Mar. 4.
Scale, Weighing. O. Schmidt. 1,520,775; Dec. 30.
Scale, Appliance for illuminating weighing. S. G. Crane. 1,490,418; Apr. 15.
Scales, Check-line mechanism for weighing. C. H. Herod. 1,491,041; Apr. 22.
Scales, Indicator line for cylindrical chart. G. M. Ludlow. 1,484,401; Feb. 19.
Scales, Making green. W. Glaeser. 1,508,448; Sept. 16.
Scales, Nose iron for. J. J. Magrady. 1,483,464; Feb. 12.
Scales, Reading appliance for. H. L. Cross. 1,481,044; Mar. 18.
Scales, Recording weighing. G. von Post. 1,505,111; Aug. 19.
Scales, Self-locking mechanism for weighing. C. H. Hapgood. 1,494,601; May 20.
Scales, Shipping crate for. G. H. Ludlow and D. W. Adams. 1,513,117; Oct. 28.
Scales, Signal for weighing. E. G. Thomas. 1,486,994; Mar. 18.
Scales, Thermostatically-adjusted sight line for chart. H. S. Knight. 1,516,741; Nov. 25.
Scallop bullion fringe. J. Wotocek. Des. 66,106; Nov. 25.
Scarf, Table. J. R. Newton. Des. 66,141; Dec. 2.
Scarfing machine. J. S. Delaney. 1,487,841; Mar. 25.
Scarfpin. L. Milhening. Des. 64,548–52; Apr. 29.
Scarifying machine. J. D. Benbow. 1,503,872; Aug. 5.
Scenery, Collapsible. J. L. Carroll. 1,485,594; Mar. 4.
Scenic apparatus. H. R. Law. 1,490,471; Apr. 15.
School building and method of seating. J. I. Bright. 1,512,975; Oct. 28.
Scissors. W. C. Amy. 1,516,319; Nov. 18.
Scissors. A. H. Goshia. 1,479,908; Jan. 8.
Scissors and shears. A. W. Smith. 1,486,165; Mar. 11.
Scissors, Buttonhole. L. A. Lightcap. 1,482,309; Jan. 29.
Scissors case. O. J. Korhummel. 1,479,614; Jan. 1.
Scissors, Pair of. J. J. Conway. Des. 64,443; Apr. 15.
Scissors, Securing device for use in sharpening. S. Stephens. 1,508,482; Sept. 16.
Sclerоscope. E. C. Lipps. 1,490,836; Apr. 15.
Sclerоscope. W. F. Shore. 1,489,365; Apr. 8.
Scoop apron. R. L. Skinner. 1,512,809; Oct. 21.
Scoop board. C. Defreese. 1,507,818; Sept. 9.
Scoop or ditch cleaner, Revolving. G. Bedwell and P. Webb. 1,506,555; Aug. 26.
Scoop, Self-weighing. H. Fine. 1,502,181; July 22.
Scoops, Latch mechanism for dumping. R. R. Dowaic 1,511,115; Oct. 7.
Scooter. H. O. Wilson. 1,507,541; Sept. 2.
Scooter. H. O. Wilson. 1,511,151; Oct. 7.
Scooter. P. H. Wisman. 1,483,033; Feb. 5.
Scooter, Sliding. A. E. Lindberg. 1,483,183; Feb. 12.
Scooter, Snow or ice. J. Kieft and P. R. Tafuse. 1,506,243; Aug. 26.
Scooters, Hand propelling means for. W. F. Cushing, sr., and T. A. Bailey. 1,510,585; Oct. 7.
Scoreboard. L. D. Long. 1,481,916; Jan. 29.
Scoreboard, Electrical. C. A. Hendrix. 1,483,806; Feb. 12.
Score book, Auction-bridge. J. E. Dryfoos. Des. 64,112; Mar. 4.
Score box, Game. C. L. Ball. 1,518,476; Dec. 9.
Score-calculating device. E. Van Antwerp. 1,486,313; Mar. 11.
Score-card and pencil holder. W. C. Lyman. 1,506,245; Aug. 26.
Score-registering device for golf and the like. A. L. Eacrett. 1,501,398; July 15.
Scouring can bodies, Machine for. S. E. Allerton. 1,501,893; July 22.
Scoring-pad holder. C. K. Harrison, jr., and L. R. Page, jr. 1,518,197; Dec. 9.
Scouring and polishing apparatus, Disk. W. M. M Cockle and W. H. Wilson. 1,512,350; Oct. 21.
Scouring composition and method. R. A. Phalr. 1,514,067; Nov. 4.
Scouring device. R. B. Kingman. 1,492,099; Apr. 29.
Scouring device. R. B. Kingman. 1,498,385; June 17.
Scouring implement. R. B. Kingman. 1,482,016; Jan. 29.
Scow, Dumping. R. C. Wilson and W. B. Brooks. 1,497,627; June 10.
Scrap metal, Method and apparatus for recovering. H. A. Poppenhusen. 1,515,616; Nov. 18.
Scrape set. A. L. Hockett. 1,514,387; Nov. 4.
Scraper. T. J. Avery. 1,497,055; June 10.
Scraper. J. O. Charpentier. 1,511,444; Oct. 14.
Scraper. L. P. Green. 1,480,389; Jan. 8.
Scraper. W. H., I. D., and R. E. Guy. 1,497,505; June 10.
Scraper. W. Redenbarger. 1,497,875; June 17.
Scraper. W. Slavick. 1,493,397; May 6.
Scraper. S. Wolk. 1,484,166; Feb. 19.
Scraper and operating the same, Self loading and unloading. D. R. Knapp. 1,512,936; Oct. 28.
Scraper and spreader. R. G. Le Tourneau. 1,512,614; Oct. 21.
Scraper and tamping rod. J. J. Dixon. 1,505,013; Aug. 12.
Scraper attachment. N. J. Pritchard. 1,488,050; Mar. 25.
Scraper, Automatic rotary. R. C. Hawkins. 1,504,820; Aug. 12.
Scraper, Brick. M. Bellalbero. 1,501,195; July 15.
Scraper, Disk. C. E. White. 1,488,520; Apr. 1.
Scraper, Drag. W. H. Dance. 1,485,965; Mar. 4.
Scraper, Earth. R. J. Heller. 1,508,322; Sept. 9.
Scraper, Flexible. W. L. Dorr. 1,498,155; June 17.
Scraper, Foot. F. E. Browne. 1,479,644; Jan. 1.
Scraper for walks. P. Gampher. 1,511,073; Oct. 7.
Scraper, Inverting earth. R. J. Heller. 1,508,323; Sept. 9.
Scraper, Label. W. G. Bottomley. 1,497,165; June 10.
Scraper mechanism. J. W. Pifer. 1,491,819; Apr. 29.
Scraper mechanism. J. H. Pifer. 1,516,619; Nov. 25.
Scraper or grader and ditcher, Road. L. A. Green. 1,499,214; June 24.
Scraper or like tool, Paint. P. J. C. Verheyden. 1,488,957; Apr. 1.
Scraper, Road. E. C. Gledhill. 1,494,352; May 20.
Scraper, Road. N. W. Hicks. 1,484,497; Feb. 19.
Scraper, Tube. L. H. A. Ducasse. 1,501,759; July 15.
Scraper, Wheeled. S. A. Wilson. 1,479,687; Jan. 1.
Scrapers, Dumping device for. C. Davis. 1,482,509; Feb. 5.
Scrapers or diggers, Frame for. S. W. Briggs. 1,497,064; June 10.
Scraping implement. G. J. Gates. 1,518,320; Dec. 9.
Scratcher. M. Farome. 1,493,333; May 6.
Scratching machine. A. L. Edwards. 1,518,971; Dec. 9.
Screen. M. H. Harris. Des. 65,186; July 15.
Screen. H. Jaeger. 1,487,335; Mar. 18.
Screen. W. M. Mangum. 1,505,156; Aug. 19.
Screen. A. H. Stebbins. 1,491,432; Apr. 22.
Screen. W. W. Watson. 1,488,577; Apr. 1.
Screen: *See*—
Adjustable screen.
Advertising display screen.
Automobile screen.
Blasting screen.
Collision screen.
Door and window screen.
Extensible screen.
Eye screen.
Filter-press screen.
Filter screen.
Fire screen.
Fish screen.
Flume screen.
Fluorescent screen.
Glare screen.
Headlight screen.
Metal screen.
Metallic screen.
Motion-picture screen.
Oil-sump screen.
Paper-pulp screen.
Pump screen.
Rotary screen.
Sand and gravel screen.
Sewage screen.
Shaker screen.
Shaking screen.
Stereoscopic projection screen.
Vibratile screen.
Weeping screen.
Weather screen.
Well screen.
Window screen.
Screen and producing same, Multicolor. J. H. Christensen. 1,486,635; Mar. 11.
Screen and storm window. A. J. Beechler and G. L. McKay. 1,503,018; July 29.
Screen and window sash, Combination. C. R. Kant. 1,513,823; Nov. 4.
Screen attachment, Window-. L. Kummerer. 1,491,708; Apr. 22.
Screen box. J. A. White. 1,505,836; Aug. 19.
Screen, Door or window. A. M. Anderson. 1,512,187; Oct. 21.
Screen door or window. J. L. Carrigan. 1,519,358; Dec. 16.
Screen-door protector and spring guide. O. W. Olson. 1,508,524; Sept. 16.
Screen-door structure. C. Verduin. 1,512,252; Oct. 21.
Screen fastener. R. A. Reese. 1,492,220; Apr. 29.
Screen for pivoted window sashes. A. M. Lane. 1,503,325; July 29.
Screen frame. P. Musball. 1,487,970; Mar. 25.
Screen hanger. M. Hauser. 1,508,655; Sept. 16.
Screen shield. A. E. Newman. 1,480,861; Jan. 15.
Screen support. V. C. Johnson. 1,514,592; Oct. 28.
Screening apparatus. M. P. Reynolds. 1,479,834; Jan. 8.
Screening ball mill. J. Herman. 1,516,467; Nov. 18.
Screening device. R. D. Heller. 1,510,058; Sept. 30.
Screening device, Compound gyratory. H. W. Falker. 1,479,904; Jan. 8.

Screening machine and vibrating hammer therefor. H. K. Najarian. 1,514,009; Nov. 4.
Screening mechanism. C. C. Ruprecht. 1,485,568; Mar. 4.
Screens, Dust stripping for. H. E. Holbrook. 1,493,750; May 13.
Screens, Metal frame for. J. O. Wagner. 1,504,457; Aug. 12.
Screw-adjusting device, Temper-. L. Haubert. 1,496,710; June 3.
Screw and gear making machine. H. J. Schmick. 1,482,621; Feb. 5.
Screw and operating means, Temper. L. E. Wright. 1,494,727; May 20.
Screw closures to containers, Machine for applying. K. Kiefer. 1,491,804; Apr. 29.
Screw connecters, Housing for. A. N. Porter. 1,489,785; Apr. 8.
Screw-cutting machine. V. J. Verheyen. 1,495,622; May 27.
Screw-cutting taps, Making. J. McFarlane and D. Clelland. 1,503,959; Aug. 5.
Screw driver. J. O. Arsenault. 1,521,268; Dec. 30.
Screw driver. D. C. Donaldson. 1,507,990; Sept. 9.
Screw driver. K. Döppel. 1,497,363; June 10.
Screw driver. H. J. Harrold. 1,510,593; Oct. 7.
Screw driver. H. F. Kellemen. 1,479,506; Jan. 1.
Screw driver. F. F. Kendall. 1,495,906; May 27.
Screw driver. S. C. Lamp. 1,501,222; July 15.
Screw driver. A. E. Rainey. 1,484,379; Feb. 19.
Screw driver. E. A. Schade. 1,493,165; May 6.
Screw driver. M. Schlager. 1,516,504; Nov. 25.
Screw driver. W. S. Thomson. 1,511,434; Oct. 14.
Screw driver. P. Weissbeck and L. Tibbals. 1,499,491; July 1.
Screw-driver attachment. G. G. Naugle and C. L. Hoff. 1,512,706; Oct. 21.
Screw driver, Combination. E. M. Hill. 1,516,099; Nov. 18.
Screw-driver machine. W. Wurdack. 1,501,695; July 15.
Screw driver, Magazine. H. Simon. 1,493,395; May 6.
Screw driver, Push. G. O. Leopold. 1,516,443; Nov. 18.
Screw drivers, Screw-holding attachment for. S. M. Lipscomb. 1,513,406; Oct. 28.
Screw drivers, Screw-holding attachment for. J. H. Mockett, jr. 1,496,093; June 3.
Screw-driving machine. J. C. Foy. 1,515,025; Nov. 11.
Screw-driving machine. F. C. Snyder, J. C. Steen, and G. F. McNulty. 1,499,887; July 1.
Screw-eye-affixing machine. W. H. Rudolph. 1,504,148; Aug. 5.
Screw-feed magazine, Continuous. M. H. Jones. 1,518,583; Dec. 9.
Screw hook, Heddle. W. J. Colbert. 1,518,900; Dec. 9.
Screw jack. S. R. Dee. 1,497,292; June 10.
Screw jack. W. S. Hatsey. 1,485,949; Mar. 25.
Screw jack, Compound. R. M. Dixon. 1,518,490; Dec. 9.
Screw machine, Automatic. C. G. Blanchard. 1,504,930; Aug. 12.
Screw machine, Automatic. C. M. Chapman. 1,484,604; Feb. 19.
Screw machine, Automatic. F. P. Glosh. 1,502,467; July 22.
Screw machines, Taper attachment for. J. Bowman. 1,521,001; Dec. 30.
Screw press. L. Schull. 1,498,208; June 17.
Screw propeller. H. Leitner. 1,489,258; Apr. 8.
Screw propeller. C. Pinkert. 1,491,493; Apr. 22.
Screw propeller or screw fan or the like in a fluid, Device for utilizing the reactive force set up by rotating a. G. A. Chaddock. 1,491,982; Apr. 29.
Screw, Safety. E. Ripamonti and E. Peirano. 1,506,500; Aug. 26.
Screw-starting tool. R. J. Rowe. 1,497,642; June 10.
Screw, Temper. G. G. Brady. 1,520,401; Dec. 23.
Screw, Temper. J. Strobel. 1,512,650; Oct. 21.
Screw-thread-cutting machine. J. L. L. McCormack. 1,497,109; June 10.
Screw-thread-gauge device. B. M. W. Hanson. 1,499,729; July 1.
Screw threading machines, Workholder for. L. Spitzfaden. 1,486,467; Mar. 11.
Screw threads, Apparatus for inspecting and gauging. J. Hartness. 1,480,390; Jan. 8.
Screw threads, Forming. I. C. Woodward. 1,488,521; Apr. 1.
Screws, Drilling attachment for temper. W. L. Bruner. 1,491,787; Apr. 29.
Screws, Making lock. J. G. Furlan. 1,519,126; Dec. 16.
Screws, Nut for. S. J. Noll. 1,511,746; Oct. 14.
Scribe gauge. A. Leatherman. 1,514,916; Nov. 11.
Scriber, Gauge. D. W. L. Frank. 1,518,647; Dec. 9.
Scrip-cutting means. A. R. Gillham. 1,486,426; Mar. 11.
Scroll and fret work, Sanding device for. J. C. Mundell. 1,483,983; Feb. 19.
Scroll-cutting machine. V. Colby. 1,492,554; May 6.
Scrubbing and mopping machine. A. J. Madriss. 1,489,955; Apr. 8.
Scrubbing device. J. Thomas. 1,487,621; Mar. 18.
Scrubbing machine. H. A. Crisp. 1,488,457; Mar. 25.
Scrubbing machine. J. Herr. 1,519,616 17; Dec. 16.
Scrubbing machine. G. H. Wagoner. 1,500,692; July 8.
Scrubbing machine, Floor-. S. Magaton. 1,502,148; July 22.
Scrubbing machine, Fountain. A. M. Caine. 1,480,662; Jan. 15.
Scrubbing-pail attachment. M. H. Calder. 1,512,744; Oct. 21.
Scrubbrush holder. Y. Arnandez. 1,494,328; May 20.
Sculling machine. H. Phillips. 1,504,375; Aug. 12.
Scuttle, Coal. J. J. Bimler. 1,500,048; July 1.
Scythe, Folding. H. Inmon. 1,510,321; Sept. 30.
Sea station. E. R. Armstrong. 1,511,153; Oct. 7.
Sea suit, Safety. A. V. Sims. 1,511,528; Oct. 14.
Seal. J. P. Dugan and C. O. Dugan, jr. 1,510,468; Oct. 7.
Seal. R. S. Jones. 1,496,885; June 10.
Seal. J. Kitchell. 1,520,578; Dec. 23.
Seal. C. Knoth, jr. 1,512,938; Oct. 28.
Seal. C. Knoth, jr. 1,516,609; Nov. 25.
Seal. E. J. Passanisi. 1,486,264; Mar. 11.
Seal. J. L. Weinmann. 1,488,579; Apr. 1.
Seal, Box strap. F. L. McGary. 1,517,515; Dec. 2.
Seal, Car. E. Dietze. 1,519,671; Dec. 16.
Seal, Closure. D. M. Boothman. 1,517,396; Dec. 2.
Seal for cording and the like. E. Dietze. 1,517,670; Dec. 2.
Seal, Friction-sleeve water. F. A. Fether. 1,518,644; Dec. 9.
Seal, Leakproof tube. H. S. Darlington. 1,506,413; Aug. 26.
Seal lock. R. H. Jones. 1,497,374; June 10.
Seal lock. C. S. Railsback. 1,516,788; Nov. 25.
Seal, Notarial. F. J. Callahan. 1,520,277; Dec. 23.
Seal, Open-face sleeve. E. J. Brooks. 1,502,458; July 22.
Seal press. G. A. J. Meyer. 1,512,476; Oct. 21.
Seal press. G. A. J. Meyer. 1,517,851; Dec. 2.
Seal press. H. H. Wenthe. 1,506,512; Aug. 26.
Seal, Shaft-bearing. A. G. Ross. 1,486,161; Mar. 11.
Sealing caps and applying them onto the vessels to be sealed, Manufacture of. A. Dulitz. 1,520,054; Dec. 23.
Sealing caps and applying them onto the vessels to be sealed, Manufacture of. A. A. Dulitz. 1,520,940; Dec. 30.
Sealing compound, Puncture-. O. S. Stevens. 1,509,004; Sept. 16.
Sealing containers in vacuum. M. Bransten. 1,504,088; Aug. 5.
Sealing device. A. G. G. Guenther. 1,483,175; Feb. 12.
Sealing device. B. F. Roehrig. 1,521,203; Dec. 30.
Sealing device, Can-. C. Verway. 1,520,459; Dec. 23.
Sealing device for receptacles such as bottles. W. H. Hildick and H. Semlear, jr. 1,502,775; July 29.
Sealing device for shipping cases. A. H. Goodwin. 1,518,914; Dec. 9.
Sealing device, Fountain-. W. Spies. 1,514,473; Nov. 4.
Sealing device, Storage battery-. W. H. Caldbeck. 1,509,583; Sept. 23.
Sealing machine. H. H. Metcalf. 1,518,534; Dec. 9.
Sealing machine, Box-. J. P. Verhulst. 1,519,644; Dec. 16.
Sealing machine for filled cartons. W. D. Kimball and A. E. Rideout. 1,503,126; July 29.
Sealing machine, Tape-. C. C. Gemm. 1,520,483; Dec. 23.
Sealing means. W. M. Brooks. 1,486,947; Mar. 18.
Sealing means. E. Grauert. 1,487,849; Mar. 25.
Sealing means for receptacles. J. T. Overstreet. 1,500,200; July 8.
Sealing means, Post and cover. W. E. Gossling 1,507,114; Sept. 2.
Sealing, Method and means for. W. M. Brooks. 1,485,328; Feb. 26.
Sealing tool. T. E. Dingwell. 1,487,543; Mar. 18.
Sealing under vacuum, Process and apparatus for. R. M. Garrett. 1,507,166; Sept. 2.
Sealer. W. W. Hummel. 1,506,640; Aug. 26.
Sealer, Electric wax. S. M. Weisberger. 1,486,404; Mar. 11.
Seals or closures between metal and vitreous material, Manufacture and production of gas tight. F. Reynolds. 1,489,099; Apr. 1.
Seam. R. N. Saleeby. 1,509,111; Sept. 23.
Seam. J. M. Sundean. 1,513,197; Oct. 28.
Seam-finishing machine. C. J. Gorsuch. 1,508,449; Sept. 16.
Seamed article and making the same, Impervious. C. D. Abraham. 1,500,097; July 8.
Seaming machine, Automatic. I. Newman. 1,490,339; Apr. 15.
Seaming mechanism. J. Peyser. 1,513,270; Oct. 28.
Seaming tool. J. Peyser. 1,496,246; June 3.
Searchlight. S. Grebel. 1,499,651; July 1.
Searchlight and other projector. C. A. Parsons, E. Bennett, and H. Rowe. 1,482,142; Jan. 29.
Searchlight, Focusing hand. R. M. Eaton. 1,518,575; Dec. 9.
Searchlight for automobiles. H. D. Thomas. 1,520,894; Dec. 30.
Searchlights, Automatic light control for adjustable. J. K. Olsen. 1,512,037; Oct. 21.
Searchlights, Guns, and the like, Operating mechanism for. G. K. Calhoun. 1,491,377; Apr. 22.
Search or head light deflector. P. M. Hoffman and C. and H. H. Doering. 1,508,791; Sept. 16.

Seat: *See*—
Automobile seat.
Bicycle seat.
Commode seat.
Cushion seat.
Door seat.
Driving seat.
Harrow seat.
Knockdown seat.
Locker seat.
Radio mast seat.
Rail seat.
Sanitary douche seat.
Sanitary water-closet seat.
Spring seat.
Toilet seat.
Valve seat.
Vehicle seat.
Walk-over seat.
Water-closet seat.
Window-cleaner's seat.
Window seat.

Seat. A. E. Brooks. 1,482,672; Feb. 5.
Seat. W. F. Gubbins. 1,516,093; Nov. 18.
Seat. H. A. Lamplugh. 1,513,726; Oct. 28.
Seat. F. W. Shuman. 1,500,338; July 8.
Seat. G. R. Small. 1,515,760; Nov. 18.
Seat. C. Waldron. 1,504,290; Aug. 12.
Seat and cover operating mechanism. W. H. Street. 1,506,459; Aug. 26.
Seat attachment, Folding-. B. L. Field. 1,515,564; Nov. 11.
Seat back, Adjustable. A. M. Nadell and V. Beauregard. 1,510,858; Oct. 7.
Seat construction. E. J. Stahl. 1,480,789; Jan. 15.
Seat construction. E. B. Whitcomb. 1,481,310; Jan. 22.
Seat construction, Movable-. V. A. Rigaumont. 1,482,701; Feb. 5.
Seat cover. M. Bashkow and A. Wyman. 1,490,554; Apr. 15.
Seat covers, Making. A. H. Lichter. 1,484,336; Feb. 19.
Seat device, Automatic folding-. J. E. Erickson. 1,509,863; Sept. 30.
Seat for window cleaners, Safety. J. Badagliacca. 1,505,525; Aug. 19.
Seat mounting. G. J. Krum. 1,509,105; Sept. 23.
Seat pad. W. H. Rowley. 1,492,651; May 6.
Seat-padding machine. A. S. Mitchell. 1,505,403–4; Aug. 19.
Seat structure. H. A. Wagner. 1,495,281; May 27.
Seat webbing and the like, Appliance for tensioning or tightening. G. F. French. 1,503,314; July 29.
Seats, Back rest for. J. F. Myers. 1,488,825; Apr. 1.
Seaweed, Treating. P. T. Freundler. 1,516,917; Nov. 25.
Seaweed, Utilization of. F. C. Thornley, F. F. Tapping, and O. Reynard. 1,509,035; Sept. 16.
Secondary battery. J. O. Luthy. 1,498,561; June 24.
Secondary rack, Adjustable. W. P. Brady. 1,504,859; Aug. 12.
Section, Single-unit knockdown. R. G. Bullock. 1,508,917; Sept. 16.
Sectional boiler. M. E. Herbert. 1,486,089; Mar. 4.
Sectional jar. I. M. Clarke. Des. 63,995; Feb. 19.
Sectional tank. T. P. Shean. 1,494,818; May 20.
Sectional tubing, Fastening for. J. E. Buckland. 1,497,086; June 10.
Securing device. A. T. Light. 1,480,686; Jan. 15.
Security case. H. C. Stallings. 1,485,131; Feb. 26.
Sedans and coupés, Combination lock for. O. E. Beckman. 1,499,963; July 1.
Seed-corn drier. J. Greeley. 1,501,328; July 15.
Seed-corn tester. P. W. Danielson. 1,488,779; Apr. 1.
Seed-discharging mechanism. R. H. Griffith. 1,509,291; Sept. 23.
Seed dispenser. J. Priesnitz. 1,519,928; Dec. 16.
Seed-dispensing mechanism. J. Lang. 1,498,459; June 17.
Seed drill. E. C. Ellwood. 1,492,971; May 6.
Seed drill. B. S. Harris. 1,514,700; Nov. 11.
Seed dropper. W. H. Denton. 1,520,017; Dec. 23.
Seed-dropping mechanism. E. M. Cole. 1,487,919; Mar. 25.
Seed from grain, Separating weed. H. Larsen. 1,511,734; Oct. 14.
Seed gatherer. L. B. Kolb. 1,492,639; May 6.
Seed-hulling device. O. Youngblood. 1,483,963; Feb. 19.
Seed pan. R. M. Coop. 1,507,468; Sept. 2.
Seed planter. G. H. Wright. 1,501,828; July 15.
Seed separator, Mechanical. A. A. Vardell and J. W. Stribling. 1,506,268; Aug. 26.
Seed-treating machine. E. B. Jahn. 1,498,379; June 17.
Seeder, Broadcast. F. Hessell. 1,486,776; Mar. 11.
Seeders, Weeder attachment for. E. B. Dodd. 1,513,749; Nov. 4.
Seeding apparatus, Ground-. R. G. McAndrew. 1,517,791; Dec. 2.
Seeding machine. F. J. Gillard. 1,491,351; May 20.
Seeding machine. T. J. McBride. 1,512,615; Oct. 21.
Seeding machines, Draft-operated lifting device for. P. L. Hatfield. 1,501,279; July 15.
Seeding machines, Driving mechanism for. W. A. Van Brunt. 1,517,268; Dec. 2.
Seedlings, Device for the planting and transplanting of. J. N. Harvey. 1,486,131; Mar. 11.
Seeds and composition therefor, Disinfecting. M. Engelman. 1,485,021; Feb. 26.
Seepage joint. E. W. N. Boosey. 1,482,216; Jan. 29.
Seesaw. P. A. Dove. 1,488,808; Apr. 1.
Seesaw. H. S. King. 1,493,882; May 13.
Seesaw. L. Trowbridge. 1,519,884; Dec. 16.
Seine, Floating trawling fish. P. M. Skrmetti. 1,485,338; Feb. 26.
Selective control, System of. E. R. Carichoff. 1,508,359; Sept. 9.
Selective controlling mechanism. C. F. Marston. 1,511,132; Oct. 7.
Selective system. P. Norton and D. T. May. 1,517,857; Dec. 2.
Selector. A. H. Reiber. 1,514,792; Nov. 11.
Selector and connection. F. A. Lundquist. 1,516,539; Nov. 25.
Selector mechanism. H. C. Einstein. 1,481,507; Jan. 22.
Selenium cells for photo-electric work and crystal radio-detectors, Manufacturing. R. Hart. 1,491,040; Apr. 22.
Self-adjusting wrench. G. T. Pettys. 1,488,828; Apr. 1.
Self and ever set trap. G. W. Steele. 1,480,476; Jan. 8.
Self-controlling heater. F. H. Cherry. 1,483,280; Feb. 12.
Self-healing tube. W. Fetter. 1,482,124; Jan. 29.
Self-leveling elevator. J. E. Boyce. 1,513,531; Oct. 28.
Self starter. F. Johnston. 1,511,082; Oct. 7.
Selvage-loop retainer. J. H. Purser. 1,519,008; Dec. 9.
Selvaged-edged endless fabric. W. C. Fisher. 1,492,630; May 6.
Selvaged fabric, Tool for forming. W. C. Fisher. 1,483,425; Feb. 12.
Semaphore signal for automatic switches. J. Erickson. 1,492,781; May 6.
Semaphore signal mechanisms, Circuit controller for. R. C. Leake. 1,507,493; Sept. 2.
Semitrailer. J. Morrison. 1,479,828; Jan. 8.
Semitrailer jack. J. Morrison. 1,488,406; Mar. 25.
Sending arrangement. A. Meissner. 1,497,927; June 17.
Sensitive-material unit. E. P. Flynn. 1,479,960; Jan. 8.
Sensitizing composition for preparing blue-print paper. E. Bertsch. 1,500,433; July 8.
Separable fastener. F. S. Carr. 1,513,964; Nov. 4.
Separable fastener. W. J. Kammerer. 1,516,737; Nov. 25.
Separable fastener. W. B. Murphy. 1,483,188; Feb. 12.
Separable fastener. C. M. Robinson. 1,508,352; Sept. 9.
Separating machine. C. Holmes and F. E. Bringle. 1,513,504; Oct. 28.
Separating machine, Material-. W. Youlten. 1,497,706; June 17.
Separating mechanism. F. H. Mason. 1,498,466; June 17.
Separating process. R. Ellis. 1,488,745; Apr. 1.
Separating substances one from another, Means and process of. H. S. Hatfield. 1,498,911; June 24.
Separating trap. W. H. Daniels. 1,492,431; Apr. 29.
Separator: *See*—
Agitation separator.
Air separator.
Battery separator.
Centrifugal separator.
Cottonseed separator.
Cream separator.
Dress separator.
Dust separator.
Egg separator.
Electric separator.
Electrolytic separator.
Electromagnetic separator.
Fluid-current separator.
Gas and oil separator.
Grain separator.
Grass separator.
Gravel separator.
Gravity separator.
Heel-blank separator.
Magnetic separator.
Meal separator.
Milk separator.
Mineral separator.
Oil separator.
Ore separator.
Pneumatic separator.
Pump separator.
Sand separator.
Sewage separator.
Sheet separator.
Spiral separator.
Steam and water separator.
Steam separator.
Storage-battery separator.
Vapor separator.

Separator. C. L. Anderson. 1,505,842; Aug. 19.
Separator. W. C. Coleman. 1,487,089; Mar. 18.
Separator. G. H. Fraser. 1,499,517; July 1.
Separator. G. H. Fraser. 1,499,720–1; July 1.
Separator. E. C. Horst. 1,488,249; Mar. 25.
Separator. A. Laukhuff. 1,514,915; Nov. 11.
Separator. L. Lindsay. 1,498,181; June 17.
Separator. H. W. Long. 1,515,865; Nov. 18.
Separator. W. B. Orcutt. 1,511,575; Oct. 14.
Separator. E. W. Shepherd. 1,496,495; June 3.
Separator. A. H. Stebbins. 1,505,743–4; Aug. 19.
Separator. A. H. Stebbins. 1,517,597; Dec. 2.
Separator. T. J. Sturtevant. 1,500,090; July 1.
Separator. T. J. Sturtevant and E. A. Sawyer. 1,499,892; July 1.
Separator. T. A. Willard. 1,500,353; July 8.
Separator. W. H. Wineman. 1,521,570; Dec. 30.
Separator and classifier. S. H. Boylan. 1,519,019; Dec. 9.
Separator and grinder. M. Feist. 1,520,055; Dec. 23.
Separator and making the same. R. C. Benner. 1,500,220; July 8.
Separator and the like, Centrifugal. W. Mauss. 1,485,235; Feb. 26.
Separator and treating the same. R. N. Chamberlain. 1,490,204; Apr. 15.
Separator attachment. L. Rubert. 1,483,484; Feb. 12.
Separator for pulpy matter such as ground wood or straw, cellulose, and the like, Centrifugal. K. Klimpke. 1,509,153; Sept. 23.
Separators, Spindle coupling for centrifugal. J. B. McFadden. 1,515,060; Nov. 11.
Septic tank. C. M. Mayo. 1,485,623; Mar. 4.
Sequence switch. H. B. Taylor. 1,504,283; Aug. 12.
Serum from blood, Apparatus for obtaining. W. B. Wescott. 1,495,364; May 27.

Alphabetical list of inventions—Continued.

Serum from blood, , Obtaining. W. B. Wescott. 1,513,949; Nov. 4.
Server. R. A. Hall. 1,503,363; July 29.
Service box. P. and R. H. Mueller. 1,485,047; Feb. 26.
Service plate or like article. J. H. Price. Des. 64,602–3; May 6.
Serving device, Self-. F. B. Spross. 1,479,878; Jan. 8.
Serving or insulating machine. C. F. Arnhorst. 1,485,662; Mar. 4.
Serving stand, Folding. T. Wilson. 1,488,425; Mar. 25.
Serving station. W. Emison. 1,496,307; June 3.
Serving table. V. A. De Canio and W. J. Luzzini. 1,488,319; Mar. 25.
Serving table. H. B. Sabiston. 1,506,669; Aug. 26.
Set shoe. W. H. Taylor. 1,512,066; Oct. 21.
Settings, System for transmitting. R. V. Morse. 1,483,235; Feb. 12.
Settling apparatus. J. P. Dovel. 1,485,452; Mar. 4.
Settling table. E. Kallenbach. 1,516,016; Nov. 18.
Settling tank. R. D. Elliott and O. J. Jacobsen. 1,480,379; Jan. 8.
Setworks. C. W. Willette. 1,492,317; Apr. 29.
Sewage and other foul liquids, Apparatus for aerating. R. Ames, M. W. Mills, and J. Bolton. 1,497,425; June 10.
Sewage, Apparatus for treating. W. A. Rutter. 1,496,678; June 3.
Sewage distributor. C. J. and J. W. Hartley. 1,516,429; Nov. 18.
Sewage ejector. I. C. Jennings. 1,492,171; Apr. 29.
Sewage screen. E. E. Johnson. 1,512,028; Oct. 21.
Sewage-screening apparatus. C. P. Landreth and W. H. MacVaugh. 1,483,667; Feb. 12.
Sewage separator. J. Kindle. 1,505,148; Aug. 19.
Sewage sludge, Treating. A. Maclachlan. 1,511,418; Oct. 14.
Sewage-treating apparatus. O. A. Herrmann. 1,510,223; Sept. 30.
Sewer cleaner. M. C. Geskey. 1,498,446; June 17.
Sewer cleaner. N. Peterson. 1,511,577; Oct. 14.
Sewerage, Aerating and activating. J. P. Ruth, jr. 1,491,277; Apr. 22.
Sewing box. A. T. Nash. 1,516,401; Nov. 18.
Sewing machine. F. Ashworth. 1,492,235; Apr. 29.
Sewing machine. L. Bulasky. 1,494,857; May 20.
Sewing machine. G. M. Eames and J. S. Finch. 1,519,489; Dec. 16.
Sewing machine. A. Eppler. 1,500,806; July 8.
Sewing machine. H. O. Fletcher. 1,498,650; June 24.
Sewing machine. J. Gouldbourn and F. Ricks. 1,521,288; Dec. 30.
Sewing machine. C. H. Greenwood. 1,507,597; Sept. 9.
Sewing machine. J. A. Groebli. 1,521,443; Dec. 30.
Sewing machine. R. R. Hughes, jr. 1,497,853; June 17.
Sewing machine. I. Joffe and B. Schwartz. 1,491,267; Apr. 22.
Sewing machine. J. Kiewicz. 1,481,514; Jan. 22.
Sewing machine. J. Kiewicz. 1,490,928; Apr. 22.
Sewing machine. J. Kiewicz. 1,492,133; Apr. 29.
Sewing machine. H. A. Klemm. 1,518,520; Dec. 9.
Sewing machine. R. H. Lawson. 1,521,304; Dec. 30.
Sewing machine. J. Leathem. 1,508,703; Sept. 16.
Sewing machine. C. McNeil. 1,496,816; June 10.
Sewing machine. W. N. Parkes. 1,480,106; Jan. 8.
Sewing machine. J. H. Richardson. 1,514,230; Nov. 4.
Sewing machine. J. C. Ringe. 1,501,971; July 22.
Sewing machine. D. S. Seymour. 1,510,633; Oct. 7.
Sewing machine. F. A. Sievers. 1,506,261; Aug. 26.
Sewing machine. C. H. Vogel. 1,492,279; Apr. 29.
Sewing-machine attachment. A. B. Mattingly. 1,489,263; Apr. 8.
Sewing-machine attachment. A. B. Mattingly. 1,489,390–2; Apr. 8.
Sewing-machine attachment. A. B. Mattingly. 1,497,220–1; June 10.
Sewing-machine attachment. A. B. Mattingly. 1,502,998; July 29.
Sewing-machine attachment. O. Olson. 1,507,618; Sept. 9.
Sewing-machine attachment for spiral stitching. W. L. Brooks and W. M. Smith. 1,482,907; Feb. 5.
Sewing-machine attachment, Two-needle-. R. M. Sharaf. 1,510,246; Sept. 30.
Sewing machine, Blindstitch. C. W. Mueller. 1,514,713; Nov. 11.
Sewing machine, Book-. W. E. Reavis and E. E. Frey. 1,483,521; Feb. 12.
Sewing machine, Buttonhole-. E. B. Allen. 1,504,306; Aug. 12.
Sewing machine, Buttonhole-. J. Fossa. 1,487,325; Mar. 18.
Sewing machine, Buttonhole-. J. Fossa. 1,488,591; Apr. 1.
Sewing machine, Buttonhole-. J. Kiewicz. 1,497,215; June 10.
Sewing machine, Buttonhole-. B. T. Leveque. 1,508,660; Sept. 16.
Sewing machine, Buttonhole-. E. J. Ray. 1,492,084; Apr. 29.
Sewing machine, Buttonhole-. J. P. Ritchie. 1,515,754; Nov. 18.
Sewing-machine cabinet. W. E. Derwent. Des. 64,498; Apr. 22.
Sewing-machine cabinet. R. L. Haeger. Des. 64,500–1; Apr. 22.
Sewing-machine drive. E. J. Renison. 1,498,979; June 24.
Sewing machine, Electric. M. Hemleb. 1,484,217; Feb. 19.
Sewing machine, Electrically-driven. F. Diehl and M. Hemleb. 1,488,234; Mar. 25.
Sewing-machine feeding mechanism. R. M. Sharaf. 1,519,556; Dec. 16.
Sewing machine, Flat-fell. H. F. Gruman. 1,504,550; Aug. 12.
Sewing-machine folder. C. R. Ross. 1,481,329; Jan. 22.
Sewing-machine guiding attachment. G. W. Spalding. 1,504,389; Aug. 12.
Sewing-machine heads, Mounting for. J. F. Martin. 1,480,457; Jan. 8.
Sewing machine, Inseam-. A. Eppler. 1,507,885; Sept. 9.
Sewing machine, Inseam-. L. E. Topham. 1,500,688; July 8.
Sewing machine, Label-affixing. M. G. Rosenthal. 1,484,905; Feb. 26.
Sewing machine, Lock-stitch. F. Ashworth. 1,519,652; Dec. 16.
Sewing machines, Meter attachment for. J. G. Breitenstein. 1,519,660; Dec. 16.
Sewing-machine motor. O. P. Erhardt. 1,492,879; May 6.
Sewing-machine motor. F. M. Laserson. 1,482,518; Feb. 5.
Sewing-machine-motor bracket. H. D. Flegel. 1,482,464; Feb. 5.
Sewing-machine motor drive. H. Maimin. 1,496,478; June 3.
Sewing-machine motor-driving unit. H. Maimin. 1,483,103; Feb. 12.
Sewing-machine motors, Mounting for. G. H. Garcelon and N. Hansen. 1,504,615; Aug. 12.
Sewing-machine motors, Mounting for. L. C. Packer. 1,508,240; Sept. 9.
Sewing-machine motors, Support for. M. L. Norris. 1,506,440; Aug. 26.
Sewing machine, Multiple-needle. J. E. Chalman. 1,494,319; May 13.
Sewing-machine presser foot. J. Berger. 1,508,768; Sept. 16.
Sewing machine, Ruffling. J. R. Moffatt. 1,506,916; Sept. 2.
Sewing-machine ruffling mechanism. R. Becker. 1,481,340; Jan. 22.
Sewing machine, Shoe-. J. H. Reed. 1,482,619; Feb. 5.
Sewing-machine shuttle. E. D. Collins. 1,479,897; Jan. 8.
Sewing-machine shuttle. E. D. Hume. 1,487,064; Mar. 18.
Sewing-machine shuttle. H. G. Johnson. 1,487,066; Mar. 18.
Sewing-machine shuttles, Bobbin case for. E. J. Thomson. 1,489,047; Apr. 1.
Sewing-machine shuttles, Bobbin-controlling adjunct for. E. D. Hume. 1,489,942; Apr. 8.
Sewing machine, Straw-. E. J. Maloney. 1,506,024; Aug. 26.
Sewing-machine supporting and driving device. A. Popper and L. Adelhofer. 1,509,483; Sept. 23.
Sewing-machine table. L. Atwood. 1,490,953; Apr. 22.
Sewing-machine thread controller. E. M. Simmons. 1,486,610; Mar. 11.
Sewing machine, Variable-width two-needle. R. M. Sharaf. 1,503,921; Aug. 5.
Sewing-machine winding attachment. M. Alderman and G. H. Edwards. 1,515,294; Nov. 11.
Sewing machine with curved oscillating needle, Leather-. L. Streibel. 1,489,286; Apr. 8.
Sewing machines, Attachment for. P. Pagac. 1,515,519; Nov. 11.
Sewing machines, Attachment for. A. H. De Voe. 1,495,254; May 27.
Sewing machines, Binder attachment for. W. S. Jones. 1,489,217; Apr. 1.
Sewing machines, Bobbin casing and carrier for rotary-hook. R. K. Hohmann. 1,504,242; Aug. 12.
Sewing machines, Bobbin housing for rotary-hook. R. K. Hohmann. 1,504,241; Aug. 12.
Sewing machines, Bobbin winder for. S. Restchak. 1,512,712; Oct. 21.
Sewing machines, Cloth folder for. R. M. Sharaf. 1,505,731; Aug. 19.
Sewing machines, Controlling device for motor-driven. F. Diehl. 1,514,605; Nov. 11.
Sewing machines, Driving mechanism for the loop-taking hook in lockstitch. J. Cooper. 1,515,732; Nov. 18.
Sewing machines, Embroidering attachment for. W. D. McDonough. 1,492,886; May 6.
Sewing machines, Embroidery attachment for. P. Corbin. 1,515,807; Nov. 18.
Sewing machines, Feeding and cutting attachment for. W. J. Morgan. 1,495,424; May 27.
Sewing machines, Feeding mechanism for. L. Onderdonk. 1,516,571; Nov. 25.
Sewing machines, Feeding mechanism for. A. H. De Voe. 1,512,582; Oct. 21.

Sewing machines, Feed mechanism for book-. G. A. Paulsen. 1,501,686; July 15.
Sewing machines, Feeding mechanism for. L. Onderdonk and A. J. Wohlpart. 1,501,968; July 22.
Sewing machines, Hemstitching and picoting attachment for. C. D. Kennedy. 1,508,000; Sept. 9.
Sewing machines, Hook mechanism for lock-stitch. W. N. Parkes. 1,484,151; Feb. 19.
Sewing machines, Lighting attachment for. F. Diehl. 1,488,233; Mar. 25.
Sewing machines, Lighting device for. W. H. Brady. 1,484,868; Feb. 26.
Sewing machines, Lighting device for. F. Diehl. 1,509,502; Sept. 23.
Sewing machines, Lighting device for. B. Elshoff. 1,484,822; Feb. 26.
Sewing machines, Lighting device for. I. F. Webb. 1,511,647; Oct. 14.
Sewing machines, Lock-stitch mechanism for. J. Cooper. 1,484,624; Feb. 26.
Sewing machines, Motor drive for. H. Maimin. 1,498,976; June 24.
Sewing machines, Multiple-thread tension device for. A. B. Clayton. 1,519,486; Dec. 16.
Sewing machines, Needle guard for. J. C. Ringe. 1,484,191; Feb. 19.
Sewing machines, Picot-cutting attachment for. J. Davis and P. J. O'Connor. 1,490,803; Apr. 15.
Sewing machines, Picot-edging attachment for. F. M Card. 1,479,893; Jan. 8.
Sewing machines, Presser foot for. M. J. Berg 1,488,309; Mar. 25.
Sewing machines, Presser foot for. J. Berger. 1,480,593; Jan. 15.
Sewing machines, Presser foot for. G. S. Gatchell. 1,501,901; July 22.
Sewing machines, Pull-off mechanism for buttonhole-. M. McCann. 1,483,185; Feb. 12.
Sewing machines, Rotary take-up for. J. J. Heap. 1,505,142; Aug. 19.
Sewing machines, Safety device for. A. R. Wood. 1,489,295; Apr. 8.
Sewing machines, Self lubricating dustproof. P. Steinbock. Re15,915; Sept. 9.
Sewing machines, Stitch-forming mechanism for. A. F. Fifield. 1,514,609; Nov. 11.
Sewing machines, Strip-feeding mechanism for. J. Boston. 1,502,544; July 22.
Sewing machines, Tension-releasing mechanism for. A. F. Fifield. 1,516,272; Nov. 18.
Sewing machines, Tensioning device for. R. Elcock. 1,518,494; Dec. 9.
Sewing machines, Thread-controlling mechanism f r. E. B. Allen. 1,482,671; Feb. 5.
Sewing machines, Thread-controlling mechanism for. G. S. Gatchell. 1,479,907; Jan. 8.
Sewing machines, Thread-controlling mechanism for. M. C. Guinn. 1,490,972; Apr. 22.
Sewing machines, Thread-cutting mechanism for. P. Hleb. 1,491,010; Apr. 22.
Sewing machines, Thread-tensioning means for. A. A. Merritt. 1,502,048; July 22.
Sewing machines, Thread trimmer for. C. H. T. Hagelstein. 1,504,236; Aug. 12.
Sewing machines, Thread trimmer for. J. Kiewicz. 1,483,307–8; Feb. 12.
Sewing machines, Thread trimmer for. J. Kiewicz. 1,490,533; Apr. 15.
Sewing machines, Trimming attachment for. A. Lefkowitz. 1,490,932; Apr. 22.
Sewing machines, Tufting-attachment mechanism for. A. J. Carter. 1,485,213; Feb. 26.
Sewing machines, Visor holding and feeding mechanism for. W. C. Grunow and A. J. Wiegand. 1,501,710; July 15.
Sewing machines, Work-supporting arm for. J. Berger. 1,503,258; July 29.
Sewing stand. J. P. Caspary. 1,479,170; Jan. 1.
Sewing tray for automobiles. A. M. Inge. 1,501,116; July 15.
Sewing utensils. Holder for. S. G. Searight. Des. 64,933; June 17.
Sextant rest. F. W. Kretschmer. 1,518,985; Dec. 9.
Shackle. E. Fowler and J. V. Lewis. 1,495,996; June 3.
Shackle. B. B. Leasig. 1,495,188; May 27.
Shackle bolt. L. Blackmore. 1,480,342; Jan. 8.
Shackle bolt. F. F. James. 1,503,162; July 29.
Shackle, Resilient. J. F. O'Connor. 1,500,150; July 8.
Shade. B. Hatcher. 1,487,780; Mar. 25.
Shade adjuster, Window-. G. T. Bundy, jr. 1,499,340; July 1.
Shade adjuster, Window-. J. W. Dawson. 1,506,223; Aug. 26.
Shade adjuster, Window-. J. L. Zeller. 1,509,460; Sept. 23.
Shade and curtain bracket. A. Bohrer. 1,502,935; July 29.
Shade and curtain bracket. J. T. Edgar. 1,505,876; Aug. 19.
Shade and curtain bracket. G. Harzinski. 1,490,821; Apr. 15.
Shade and curtain bracket, Combined. W. H. Simmons. 1,480,841; Jan. 15.
Shade and curtain fixture. M. Borges. 1,486,413; Mar. 11.
Shade and curtain fixture. F. W. Schenmeyer. 1,489,968; Apr. 8.
Shade and curtain fixture. G. Wonsowicz. 1,507,649; Sept. 9.
Shade and curtain fixture, Roller. T. W. Burgess. 1,509,470; Sept. 23.
Shade and curtain hanger. W. E. Pinney and T. Donahue. 1,495,642; May 27.
Shade and curtain hanger, Combination. J. P. Mahoney. 1,520,066; Dec. 23.
Shade and curtain holder. J. Koziol. 1,489,131; Apr. 1.
Shade and curtain holder, Combination. J. H. Sendlak. 1,508,991; Sept. 16.
Shade and curtain holder, Combined. H. M. Lindsay. 1,508,850; Sept. 16.
Shade and curtain holder, Window. H. C. Burns. 1,492,200; Apr. 29.
Shade and curtain support, Window. J. Wloszek. 1,481,076; Jan. 15.
Shade and drapery holder, Combination. A. L. Gregory. 1,511,462; Oct. 14.
Shade and lamp holder, Combination. T. Scott and F. K. Maerz. 1,507,759; Sept. 9.
Shade and shield supporting bracket, Double roller-. W. H. Forse, jr. 1,509,644; Sept. 23.
Shade bracket. F. J. Bayok. 1,487,911; Mar. 25.
Shade bracket. B. M. Davis. 1,482,975; Feb. 5.
Shade bracket. E. J. Pourmon. Des. 65,491–2; Aug. 26.
Shade bracket and curtain-pole support, Combined window-. G. Basilio. 1,497,320; June 10.
Shade bracket and shield, Window-. C. H. Crane. 1,516,149; Nov. 18.
Shade bracket, Curtain-. E. J. Pourmon. Des. 64,601; May 6.
Shade-bracket rod. L. M. Moore. 1,519,548; Dec. 16.
Shade bracket, Window-. C. M. Durnell and R. Welsh. 1,501,843; July 15.
Shade bracket, Window-. E. S. Smith. 1,489,551; Apr. 8.
Shade construction for pivoted windows. J. L. Montgomery. 1,498,106; June 17.
Shade, curtain, or awning roller stop. G. D. Hill. 1,502,197; July 22.
Shade fastening. S. Hartshorn. 1,515,040; Nov. 11.
Shade fitting. A. D. Brixey. 1,486,830; Mar. 11.
Shade fixture. M. Greenberg. 1,488,599; Apr. 1.
Shade fixture, Roller-. F. M. Bonheim. 1,507,660; Sept. 9.
Shade fixture, Window-. F. H. Chilton. 1,518,252; Dec. 9.
Shade fixture, Window-. W. P. Hall. 1,507,827; Sept. 9.
Shade fixtures, Mounting device for. E. E. Deetz. 1,489,987; Apr. 8.
Shade-frame center. L. W. Andersen. 1,511,254; Oct. 14.
Shade hanger. W. E. Pinney. 1,495,643; May 27.
Shade hanger, Ventilating. Z. E. Russell. 1,483,117; Feb. 12.
Shade hanger, Window-. J. C. Torrence. 1,519,074; Dec. 9.
Shade holder. L. W. Andersen. 1,483,264; Feb. 12.
Shade holder. R. B. Benjamin. 1,494,575; May 20.
Shade holder. R. B. Benjamin. 1,516,263; Nov. 18.
Shade holder. A. P. Hirschfeld. 1,489,887; Apr. 8.
Shade holder. J. I. Pollak. 1,500,420; July 8.
Shade holder. J. W. Redding. 1,513,006; Oct. 28.
Shade holder. A. J. Tizley. 1,482,957; Feb. 5.
Shade holder. H. V. Willman. 1,509,073; Sept. 16.
Shade holder. H. H. Wolter. Des. 66,251; Dec. 16.
Shade holder, Combination electric. J. Falcone. 1,521,551; Dec. 30.
Shade-holding bracket, Detachable. J. Wittemann. 1,506,730; Aug. 26.
Shade-holding device. R. B. Benjamin. 1,520,386; Dec. 23.
Shade-manipulating device for windows and the like. C. Wagner. 1,490,754; Apr. 15.
Shade mounting, Window-. L. Sharkey. 1,517,021; Nov. 25.
Shade or globe supporting means. W. L. Kornfeld and A. R. Englander. 1,505,394; Aug. 19.
Shade protector, Adjustable. H. Y. Garrett. 1,480,387; Jan. 8.
Shade pull. A. S. Isaacs. 1,521,155; Dec. 30.
Shade pull. T. S. Wait. 1,482,874; Feb. 5.
Shade roller. T. Digney. 1,500,608; July 8.
Shade roller. J. Goodman and W. A. Somers. 1,513,499; Oct. 28.
Shade roller. C. C. Worden. 1,506,801; Sept. 2.
Shade-roller and curtain-pole bracket, Combined. A. E. Packer. 1,499,401; July 1.
Shade-roller bracket, Adjustable. H. A. Nutter 1,491,919; Apr. 29.
Shade-roller bracket and curtain support, Combined F. Ferris. 1,521,519; Dec. 30.
Shade-roller fixture. H. Krick. 1,513,401; Oct. 28.
Shade-roller holder. M. Maciejko. 1,482,936; Feb. 5.
Shade roller, Window-. J. P. Hall. 1,509,728; Sept. 23.
Shade roller, Window-. A. L. Hart. 1,497,849; June 17.
Shade roller, Window-. A. J. Souders. 1,480,962; Jan. 15.

Shade roller, Window-. J. Stec. 1,514,182. Nov. 4.
Shade rollers, Lock device for. E. J. Barrett. 1,482,214; Jan. 29.
Shade, Slat. A. C. Hough. 1,492,544; Apr. 29.
Shade support. E. C. Ruttenberg. Des. 64,031; Feb. 19.
Shade support, Adjustable window-. B. W. Whitworth. 1,508,431; Sept. 16.
Shade support, Window-. F. F. Dillon. 1,492,556; May 6.
Shade supporting means. E. F. Oliver. 1,482,580; Feb. 5.
Shade, Window. W. Blanchard. 1508,640; Sept. 16.
Shade, Window. J. P. Edwards. 1,482,978; Feb. 5.
Shade, Window. E. T. Peters. 1,486,678; Mar. 11.
Shade, Window. S. E. Snyder. 1,490,543; Apr. 15.
Shades, Adjustable support for window. J. G. Howard. 1,507,918; Sept. 9.
Shades, curtains, and overdrapes, Bracket for supporting window. E. Morrison, W. F. Futrall, and A. Eglinski. 1,485,145; Feb. 26.
Shaft. T. E. Murray and T. E. Murray, jr. 1,515,162; Nov. 11.
Shaft-adjustment device. C. Drake. 1,481,993; Jan. 29.
Shaft-balancing device. J. H. Richardson. 1,497,735; June 17.
Shaft bearing. T. V. Buckwalter. 1,493,598; May 13.
Shaft-bearing hanger. M. J. Milz. 1,489,094; Apr. 1.
Shaft carrier, Main-. R. R. Monday. 1,506,438; Aug. 26.
Shaft-center-finding device. P. H. Fontaine. 1,508,175; Sept. 9.
Shaft clamp. J. R. Blaine. 1,493,063; May 6.
Shaft coupling. T. C. Campbell. 1,501,647; July 15.
Shaft coupling. H. J. Fiedhold. 1,495,584; May 27.
Shaft coupling. M. Hedglon. 1,503,446; July 29.
Shaft coupling. E. Higgins. 1,488,497; Apr. 1.
Shaft coupling. A. T. Kasley. 1,499,618; July 1.
Shaft coupling. A. W. Rybeck. 1,495,207; May 27.
Shaft coupling. I. F. Webb. 1,493,582; May 13.
Shaft coupling. G. M. Wingard. 1,512,966; Oct. 28.
Shaft coupling. M. Zielinski. 1,511,863; Oct. 14.
Shaft coupling, Adjustable flexible. E. Moore. 1,480,096; Jan. 8.
Shaft coupling, Flexible. G. M. Bartlett. 1,491,186; Apr. 22.
Shaft coupling, Flexible. J. P. Carey. 1,479,583; Jan. 1.
Shaft-coupling member and manufacturing the same. L. H. Mattingly. 1,480,002; Jan. 8.
Shaft coupling, Safety. I. F. Webb. 1,504,405; Aug. 12.
Shaft, Flexible. C. Bethel. 1,511,390; Oct. 14.
Shaft, Flexible. J. K. Olsen. 1,487,519; Mar. 18.
Shaft, Flexible driving. W. P. Fraser and J. H. Young. 1,493,256; May 6.
Shaft hanger. R. H. Bowen. 1,508,006–7; Sept. 9.
Shaft hanger. R. H. Bowen. 1,508,009; Sept. 9.
Shaft hangers and blanks for same, Manufacture of. R. H. Bowen. 1,508,008; Sept. 9.
Shaft lining. C. F. Sherwood. 1,510,804; Oct. 7.
Shaft mounting. H. M. Gray and D. Wilson. 1,517,421; Dec. 2.
Shaft-operating mechanism. A. Kassler. 1,488,684; Apr. 1.
Shaft packing. G. W. Leiman. 1,493,045; May 6.
Shaft-rotating device. W. E. Morey. 1,491,161; Apr. 22.
Shaft support. W. F. Harrington. 1,511,465; Oct. 14.
Shaft support. C. L. McCuen. 1,491,992; Apr. 29.
Shaft synchronism, Electrical control apparatus for securing. C. L. Howse. 1,513,993; Nov. 4.
Shaft-turning tool. W. Z. Linders. 1,499,939; July 1.
Shaft, Wooden. D. W. Flint. 1,480,056; Jan. 8.
Shafting and joint therefor. H. P. Macdonald. 1,496,319; June 3.
Shafting cleaner. L. I. Yeomans. 1,482,775; Feb. 5.
Shafting, Flexible. F. O. Albertson. 1,481,078; Jan. 15.
Shafting, Supporting. B. R. Adkins and W. Y. Lewis. 1,512,872; Oct. 21.
Shafts, Adjusting. G. F. Bull. 1,521,428; Dec. 30.
Shafts and the like, Machine for milling crank eccentric. A. B. Einig. 1,487,843; Mar. 25.
Shafts at a low and uniform speed by an electromotor, Device for driving. C. Lott. 1,502,958; July 29.
Shafts, Lever attachment for. H. Vanderbeck. 1,490,649; Apr. 15.
Shafts or like operations, Apparatus for cutting inclined keyways in. J. W. Barnes. 1,520,219; Dec. 23.
Shaker bar. C. L. Meister. 1,484,519; Feb. 19.
Shaker-driving mechanism. H. E. Cobb. 1,491,583; Apr. 22.
Shaker, Gravel. F. Lauscher. 1,508,189; Sept. 9.
Shaker receptacle. W. Rulison. 1,508,126; Sept. 9.
Shaker, Salt and pepper. S. Haslam. Des. 65,117; July 8.
Shaker screen. G. M. Stedman. 1,490,074; Apr. 8.
Shaker tops, Locking device for. S. Haslam. 1,490,823; Apr. 15.
Shaking mechanism, Freely-swinging. E. Roth. 1,517,587; Dec. 2.
Shaking screen. F. C. Morrow. 1,500,415; July 8.
Shale-distillation apparatus. R. M. Catlin. 1,503,093; July 29.
Shale distillation apparatus, Oil-. H. Groves and D. E. Lain. 1,490,463; Apr. 15.
Shale retort. C. J. Dunten. 1,482,677; Feb. 5.
Shale, Treating oil. J. B. Jenson. 1,490,213; Apr. 15.
Shank and bit punch. L. C. Bayles and A. E. Peters. 1,509,220; Sept. 23.
Shank-making machine. B. B. Waterman. 1,512,959; Oct. 28.
Shank stiffener. F. P. Marx. 1,480,090; Jan. 8.
Shank stiffener. F. P. Marx. 1,485,234; Feb. 26.
Shank-stiffener reenforcing and attaching means. O. Fern. 1,517,719; Dec. 2.
Shank support. F. P. Marx. 1,487,792; Mar. 25.
Shaper-driving mechanism. J. J. Witt. 1,509,387; Sept. 23.
Shaper guide. J. J. Behm. 1,487,912; Mar. 25.
Shaper, sealer, and cutter, Cylindrical Ravioli. R. Oleri. 1,479,925; Jan. 8.
Shapes, Rolling. P. A. Schulz. 1,515,075; Nov. 11.
Shaping-machine attachment. W. Tate. 1,480,423; Jan. 8.
Sharpener. A. Anderson. 1,490,577; Apr. 15.
Sharpener. J. R. Watts. 1,516,997; Nov. 25.
Sharpener and holder, Combined pencil. W. T. Boice 1,486,007; Mar. 4.
Sharpener and setting machine, Band-saw. H. Craddock. 1,494,995; May 20.
Sharpener attachment, Knife-. O. C. Craver. 1,518,181; Dec. 9.
Sharpener, Disk. C. E. Meyer. 1,506,497; Aug. 26.
Sharpener, Disk. J. H. Neuman. 1,481,621; Jan. 22.
Sharpener, Electric pencil. J. Groeger. 1,499,519; July 1.
Sharpener for drill steels. A. E. Peters and M. S. Parkhill. 1,501,918; July 22.
Sharpener for knives and other cutting tools. H. G. Bennett and I. Rowe. 1,518,726; Dec. 9.
Sharpener for razor blades, Razor. S. King. 1,517,909; Dec. 2.
Sharpener for safety-razor blades. J. M. Schiltz. 1,482,265; Jan. 29.
Sharpener for scissors and tools having similar cutting edges. A. Williams, H. G. Bennett, and I. Rowe. 1,508,314; Sept. 9.
Sharpener, Knife. C. Chizewer. 1,501,749; July 15.
Sharpener, Knife. M. G. Goff. 1,509,136; Sept. 23.
Sharpener, Knife F. M. Gum. 1,500,241; July 8.
Sharpener, Knife. A. Kindelmann. 1,495,329; May 27.
Sharpener, Knife-blade. H. Brix. 1,519,661; Dec. 16.
Sharpener, Lawn-mower. W. E. Arnold. 1,513,527; Oct. 28.
Sharpener, Lawn-mower. J. A. Grassman. 1,484,708; Feb. 26.
Sharpener, Lawn-mower. E. E. Roush. 1,496,830; June 10.
Sharpener, Lawn-mower. F. Schmoll. 1,500,898; July 8.
Sharpener, Lawn-mower cutting-reel. J. L. Spurgeon. 1,498,584; June 24.
Sharpener, Needle. W. M. Roscoe. 1,482,486; Feb. 5.
Sharpener, Pencil. J. H. Boyd. 1,494,988; May 20.
Sharpener, Pencil. C. Cleveland. 1,498,235; June 17.
Sharpener, Pencil. C. A. Conover. 1,500,056; July 1.
Sharpener, Pencil. H. Dornseif. 1,520,338; Dec. 23.
Sharpener, Pencil. A. Dudas. 1,479,589; Jan. 1.
Sharpener, Pencil. S. K. Mathews. 1,501,792; July 15.
Sharpener, Pencil. J. Schick. 1,517,253; Dec. 2.
Sharpener, Razor-blade. A. Alcorta. 1,495,833; May 27.
Sharpener, Razor-blade. G. G. Floyd. 1,501,045; July 15.
Sharpener, Razor-blade. F. Gasco. 1,503,582; Aug. 5.
Sharpener, Razor-blade. H. J. Sewoster. 1,492,608; May 6.
Sharpener, Saw. W. H. Kramer. 1,486,440; Mar. 11.
Sharpener, Scissors. D. W. Holdzkom. 1,507,286; Sept. 2.
Sharpener, Scissors. F. B. Swisher. 1,505,678; Aug. 19.
Sharpening device. B. and D. Fine. 1,486,570; Mar. 11.
Sharpening device. A. Haas. 1,515,036; Nov. 11.
Sharpening device. G. B. Lindsay. 1,479,190; Jan. 1.
Sharpening device, Lawn-mower-. N. A. Nelson. 1,507,248; Sept. 2.
Sharpening device, Needle-. R. O. Wood. 1,497,129; June 10.
Sharpening devices, Holder for razor blades for. F. J. Kalteyer. 1,504,050; Aug. 5.
Sharpening devices, Universal blade holder for. F. J. Kalteyer. 1,504,049; Aug. 5.
Sharpening machine, Safety-razor-blade-. F. A. Reynolds. 1,504,506; Aug. 12.
Sharpening machine, Saw-. F. Klin. 1,491,706; Apr. 22.
Sharpening machine, Saw-. C. Majewicz. 1,480,172; Jan. 8.
Sharpening machines, Die for drill-. A. A. Hentzell. 1,487,160; Mar. 18.
Sharpening mechanism, Lawn-mower-. J. P. Mead. 1,497,650; June 10.
Sharpening saws, Apparatus for. E. G. Herbert. 1,490,668; Apr. 15.
Sharpening tool. F. J. Tone. 1,520,488; Dec. 23.
Sharpening tool, Lawn mower-. B. F. and D. G. Gardner. 1,489,492; Apr. 8.
Sharpeners, Blowgun for drill. J. Ditson. 1,517,497; Dec. 2.
Sharpeners, Oiling device for drill. A. E. Peters. 1,501,917; July 22.
Shaving and burnishing tool. A. E. Drissner. 1,516,269; Nov. 18.

Shaving [illegible] furnishing tool. Combined. A. E. Brisster. 1,513,262; Nov. 18.
Shaving [illegible] slotting machine. G. W. Aldeen. 1,520,184; Dec. 30.
Shaving cups, etc., Detachable handle for. R. J. Kideney. 1,496,889; June 10.
Shaving [illegible] D. Daughley. 1,504,436; Aug. 12.
Shaving machine. S. P. Jones. 1,479,309-1; Jan. 1.
Shaving machine, Electric. E. Pando. 1,519,504; Dec. 16.
Shaving [illegible] A. Lange. 1,517,298; Dec. 2.
Shaving-stick container. P. K. Williams. 1,502,496; July 22.
Shaving-stick container. P. K. Williams. 1,509,856; Sept. 30.
Shaving-stick holder. W. F. Cottrell. 1,494,736; May 20.
Shaving utensil. H. F. Ebert. 1,491,292; Apr. 22.
Shawl. J. K. Kabalan. Des. 65,811-15; Oct. 21.
Shear and piler. R. W. Moses. 1,504,574; Aug. 12.
Shear, Shapes. H. J. Donahoo. 1,511,952; Oct. 14.
Shearing and other hand-operated tool, Rotary. E. M. Smith. 1,511,781; Oct. 14.
Shearing machines, Clamping mechanism for. W. R. Edwards. 1,493,483; May 13.
Shearing of elongate material. N. C. Rendleman. 1,513,070; Oct. 28.
Shears: *See*—
Animal shears. Sheep shears.
Shears. F. C. Biggert, jr. 1,500,600; July 8.
Shears. C. V. Jessee. 1,512,175; Oct. 21.
Shears. G. R. Lusby. 1,511,892; Oct. 14.
Shears. W. H. Lutz. 1,500,924; July 1.
Shears. H. F. Miller. 1,507,614; Sept. 9.
Shears. R. W. Moses. 1,501,714; July 15.
Shears. W. T. Rowen. 1,487,808; Mar. 25.
Shears. H. G. R. Vulliet and F. A. H. Deschâtres. 1,495,171; May 6.
Shears, Animal. H. Kocourek. 1,514,620; Nov. 11.
Shears, Flying. L. Johnson. 1,505,711; Aug. 19.
Shears for cutting iron bars. W. Fink. 1,497,676; June 17.
Shears, Milliner's. N. O. Henault. 1,511,964; Oct. 14.
Shears, Picking. G. L. Hess. 1,493,539; May 13.
Shears, Pruning. L. J. Barrett. 1,507,225; Sept. 2.
Sheathing material. G. C. Blohm. 1,513,365; Oct. 28.
Sheave, Adjustable. N. R. Kinder. 1,486,348; Mar. 11.
Sheave lock. H. C. Dindinger. 1,511,030; Oct. 7.
Sheep-shearing-machine comb. F. G. W. Bristow. 1,499,604; July 1.
Sheep shears. F. N. L. Willett. 1,480,586; Jan. 15.
Sheet-bar handling mechanism. W. J. Stoop. 1,503,670; Aug. 5.
Sheet construction and making same. J. Kjekstad. 1,506,532; Aug. 26.
Sheet-control mechanism. B. D. Stevens. 1,493,167; May 6.
Sheet deposits from their receiving blanks, Apparatus to facilitate the removal of starting-. F. J. Sibol. 1,518,609; Dec. 9.
Sheet feeder. L. J. Frohn. 1,521,365; Dec. 30.
Sheet-feeding device. J. E. Woodbury. 1,514,947; Nov. 11.
Sheet feeding device, Automatic. J. H. Stonemetz. 1,504,914; Aug. 12.
Sheet-feeding machine. C. Gaved. 1,499,209; June 24.
Sheet-feeding machine. L. A. Roden. 1,480,012; Jan. 8.
Sheet-feeding mechanism. W. H. Banzett. 1,489,339; Apr. 8.
Sheet feeding mechanism. T. Myhrum. 1,496,726; June 3.
Sheet-feeding mechanism. A. R. Scholin. 1,517,254-5; Dec. 2.
Sheet-folding machine. P. J. Christman, jr., and J. Deloye. 1,481,252; Jan. 22.
Sheet glass machine, Edge holding and forming device for. H. G. Slingluff. 1,503,608; Aug. 5.
Sheet glass, Method of and means for making. G. W. Holsinger. 1,485,928; Mar. 4.
Sheet handling mechanism. H. M. Barber. 1,516,914; Oct. 7.
Sheet material and finishing the same, Finished. L. M. Perry. 1,508,720; Sept. 16.
Sheet material, Cutting. T. Land. 1,484,728; Feb. 26.
Sheet material drier. W. H. Collier and A. J. Vance. 1,508,924; Sept. 16.
Sheet material, Feeding mechanism for. H. F. Gruman. 1,513,106; Oct. 28.
Sheet material into continuous strips, Machine for cutting. F. W. Merrick. 1,495,930; May 27.
Sheet material, Machine for cutting out articles from. C. J. Lundin. 1,506,274; June 3.
Sheet material, Machine for folding. C. L. Lee. 1,507,318; Sept. 2.
Sheet material, Machine for making articles from. E. L. Lake. 1,490,571; Apr. 15.
Sheet material, Machine for operating upon blanks of. E. E. Winkley. 1,518,171; Dec. 9.
Sheet material, Machine for trimming. J. E. Gartside. 1,503,095; July 22.
Sheet material, Process and apparatus for blanking articles from. C. P. Fuller, jr. 1,479,464; Jan. 1.
Sheet materials, Machine for shaping. J. Breczinger. 1,485,590; Mar. 4.
Sheet metal. A. B. Rosenbaum. Des. 64,513; Apr. 22.
Sheet metal, Apparatus for coiling and dispensing rolls of. A. N. Lal. 1,512,129; Oct. 21.
Sheet-metal articles, Apparatus for shaping. W. W. Somersall. 1,513,565; Oct. 28.
Sheet metal articles, Method of and machine for producing expanded. L. L. Curtis. 1,482,600; Feb. 5.
Sheet-metal-bending die. J. Huber. 1,512,931; Oct. 28.
Sheet-metal-bending machine. B. J. Lindgren. 1,486,975; Mar. 18.
Sheet metal, Bilging a cylindrical body of. C. H. Riegel. 1,493,502; May 13.
Sheet metal boxes, Opening means of or for. F. E. Adams. 1,513,525; Oct. 28.
Sheet-metal can. J. E. Sexton. 1,484,195; Feb. 19.
Sheet-metal container. C. Nelson. 1,493,376; May 6.
Sheet-metal container, Collapsible. H. A. Scholze. 1,513,636; Oct. 28.
Sheet-metal conveyer. J. W. Free. 1,519,490; Dec. 16.
Sheet metal, Corrugated. H. Junkers. 1,517,663; Dec. 2.
Sheet-metal-cutting machine. G. W. Wells. 1,498,499; June 17.
Sheet metal, Draw press for. C. J. Rhodes and G. W. Berry. 1,519,333; Dec. 16.
Sheet metal, Engraved. D. Stoll. Des. 64,821, June 3
Sheet metal, Expanded. H. M. Gersman. 1,503,894; Aug. 5.
Sheet metal, Flanging and seaming of. G. W. Berry. 1,508,499; Sept. 16.
Sheet metal for vibration, Machine for testing. G. de Bothezat and I. I. Eremeeff. 1,485,835; Mar. 4.
Sheet metal, Gauge for machine for folding. P. R. Hahnemann. 1,521,367; Dec. 30.
Sheet metal, Machine for spinning dished articles of. W. Herden. 1,510,400; Sept. 30.
Sheet-metal nut. H. P. Kraft. 1,489,325; Apr. 8.
Sheet metal, Opening machine for. C. Alsnauer. 1,489,727; Apr. 8.
Sheet metal or similar article of manufacture. D. Stoll. Des. 65,544; Sept. 2.
Sheet-metal packs, Apparatus for trimming and perforating. P. Nelson. 1,521,312; Dec. 30.
Sheet metal, Perforated. G. A. Oberg. 1,502,873; July 29.
Sheet metal-plate-handling machine. M. Kukulj. 1,488,131; Mar. 25.
Sheet-metal plates, Cold flanging irregularly-shaped. H. McCabe. 1,501,008; July 8.
Sheet metal press system. P. J. Smith. 1,505,814; Aug. 19.
Sheet-metal product, Method of and apparatus for making a. L. Harter. 1,485,917; Mar. 4.
Sheet-metal receptacle. H. Kielberg. 1,482,015; Jan. 29.
Sheet-metal receptacles having a wireless hinged joint between the body and lid, Mechanism for the production of. G. W. Berry. 1,514,599; Nov. 11.
Sheet-metal-shaping machine. G. E. Page. 1,495,103; May 20.
Sheet-metal-spinning machine. G. E. Page. 1,500,261; July 8.
Sheet-metal strip-forming machine. J. M. Fedders. 1,495,637; May 27.
Sheet-metal wheel. M. E. Roe. 1,518,411; Dec. 9.
Sheet-metal-working tool. N. E. Grandahl. 1,506,578; Aug. 26.
Sheet-music turner. J. P. Ross. 1,508,534; Sept. 16.
Sheet of folded material. J. O. Hunt. 1,499,926; July 1.
Sheet opener. E. G. Bolman. 1,504,187; Aug. 12.
Sheet-pile support and guide. E. F. Dudley. 1,490,317; Apr. 15.
Sheet piling [illegible] mechanism. H. P. Clauberg. 1,494,339; May 20.
Sheet-registering prong. F. W. McDaniel. 1,497,865; June 17.
Sheet-separating attachment. F. N. and W. P. Johnson. 1,505,349; Aug. 19.
Sheet separating means. C. Herdersen. 1,498,065; June 24.
Sheet separator. E. Cheshire. 1,501,582; July 15.
Sheet severing and fastening device, Combined. G. P. Stillwagon. 1,487,079; Mar. 18.
Sheet-severing device. G. Schrt. 1,506,138; Aug. 26.
Sheet-slitting apparatus. S. M. Langston. 1,489,890; Apr. 8.
Sheet stacker. S. M. Langston. 1,479,821; Jan. 8.
Sheet stacking device. G. Spiess. 1,489,106; Apr. 1.
Sheet steel with aluminum, Coating [illegible] Peacock. 1,488,553; Apr. 1.
Sheet-turning device. J. D. Conti. 1,502,176; July 22.
Sheeting machine. H. J. Schultz. 1,481,066; May 15.
Sheeting machine, Universal. H. J. Schultz. 1,513,348; Oct. 28.
Sheets and plates, Method of and apparatus for heat treating. R. E. Zimmerman. 1,493,140; May 6.
Sheets, Apparatus for surfacing. J. H. Fox. 1,492,974; May 6.
Sheets, Clamping device for stacks of. J. W. Townsend. 1,519,225; Dec. 16.
Sheets, Loading. F. S. Savage. 1,487,811; Mar. 25.
Sheets, Holder for stacks of. C. Arelt. 1,505,688; Aug. 19.

Sheets, Holder for stacks of. P. H. Horwitt. 1,508,029; Sept. 9.
Sheets, Machine for gathering multiple. C. L. Ray. 1,514,929; Nov. 11.
Shelf, Adjustable. R. B. Chapman. 1,486,364; Mar. 11.
Shelf and bracket, Combined. A. F. Carlin. 1,500,487. July 8.
Shelf and ladder construction, Store. B. K. Traylor. 1,515,420; Nov. 11.
Shelf bracket. R. B. Cox. 1,517,959; Dec. 2.
Shelf, Foldable. W. Kaufert. 1,481,264; Jan. 22
Shelf for groceries and the like, Rotary. R. L. Floyd. 1,517,417; Dec. 2.
Shelf structure. H. L. Bradley. 1,480,345; Jan. 8.
Shelf support. J. H. Boye. 1,502,288; July 22.
Shelf support, Adjustable. W. T. Sherer. 1,504,523; Aug. 12.
Shelf-supporting bracket. O. A. Rankin. 1,515,442; Nov. 11.
Shelf tool. S. Shields. 1,484,848; Feb. 26.
Shell. L. Courouble. 1,491,676; Apr. 22.
Shell. I. C. Spencer. 1,489,165; Apr. 1.
Shell, Inflammable. H. Safford. 1,502,400; July 22.
Shell, Machine for removing the booster charge from a high-explosive. G. Allison. 1,508,494; Sept. 16.
Shell or cartridge case. F. A. Fahrenwald. 1,510,590; Oct. 7.
Shell salvaging apparatus. G. Allison. 1,492,949; May 6.
Shells, Apparatus for unloading high-explosive. R. H. Bots. 1,492,958; May 6.
Shells, Drawing metal. C. C. Jessen. 1,494,423; May 20.
Shells for bodies of ships, Manufacturing. W. F. H. Strelow. 1,514,351; Nov. 4.
Shells, Machine for removing the booster charge from high-explosive. G. Allison. 1,507,654; Sept. 9.
Shells, Manufacture of cartridge. M. Newcomer. 1,486,194; Mar. 11.
Shells, Method and apparatus for unloading high-explosive. R. H. Bots. 1,492,956–7; May 6.
Shells, Method and apparatus for unloading high-explosive. T. F. Knight. 1,492,922–5; May 6.
Shells, Method and apparatus for unloading high-explosive. T. F. Knight. 1,516,343; Nov. 18.
Shells, Method and apparatus for unloading high-explosive. J. G. Swanick. 1,492,905; May 6.
Sheller: *See* Corn sheller.
Shelter, Portable. G. Whitehead. 1,498,312; June 17.
Shelving. J. B. O'Connor. 1,508,610; Sept. 16.
Shelving, Sheet-metal. A. W. Fries and J. Sturm. 1,493,431; May 6.
Shelving structure for retail stores. J. Cytron. 1,511,508; Oct. 14.
Sherardizing. O. V. Stewart and L. McCulloch. 1,513,349; Oct. 28.
Shield. L. G. Guide. 1,506,299; Aug. 26.
Shield. A. B. Hill. 1,507,774; Sept. 9.
Shield. J. E. Lewis. 1,517,846; Dec. 2.
Shield, Burglarproof. J. H. Burtner. 1,498,907; June 24.
Shield, Expansion. J. E. Ogden. 1,495,497; May 27.
Shield, Expansion. C. C. Tomkinson. 1,487,292; Mar. 18.
Shield, Expansion. C. C. Tomkinson. 1,516,652; Nov. 25.
Shield, Glare. C. H. Welier. 1,495,828; May 27.
Shield, Protective. L. J. Jones. 1,497,756; June 17.
Shield, Thumb. S. M. Keck. 1,516,385; Nov. 18.
Shield, Welder's face. E. L. Work. 1,508,907; Sept. 16.
Shield, Wind and dust. M. Curran. 1,505,008; Aug. 12.
Shield with interlocking cap, Expansion. C. C. Tomkinson. 1,487,291; Mar. 18.
Shifting apparatus. J. J. Wolf. 1,479,767; Jan. 1.
Shifting board. R. McIntosh. 1,517,682; Dec. 2.
Shim. W. C. Walker. 1,493,089; May 6.
Shim-cutting press. G. H. North. 1,507,510; Sept. 2.
Shingle. T. J. Brown. 1,489,921; Apr. 8.
Shingle. I. Davis. 1,498,356; June 17.
Shingle. M. P. Eanis. 1,496,336; June 3.
Shingle. W. F. Harvey. 1,483,882; Feb. 19.
Shingle. C. L. Keller. 1,500,709; July 8.
Shingle. J. A. MacAllister and E. F. Stockum. 1,481,670; Jan. 22.
Shingle. O. D. McFarland. 1,491,015; Apr. 22.
Shingle. H. A. Wheeler. 1,480,704; Jan. 15.
Shingle and making same, Fire-resistant. E. Layton. 1,518,857; Dec. 9.
Shingle, Artificial. C. H. Harris. 1,508,780; Sept. 16.
Shingle, Artificial. C. H. Harris. 1,520,917; Dec. 30.
Shingle clamp. J. A. Topping. 1,496,912; June 10.
Shingle construction. J. Pommersheim. 1,502,681; July 29.
Shingle-cutting device. M. B. Shaw. 1,513,640; Oct. 28.
Shingle elements, Making. K. Schmitt. 1,494,380; May 20.
Shingle, Flexible. J. A. Topping. 1,488,447; Mar. 25.
Shingle, Interlocked. F. J. and C. M. Kromenaker. 1,511,732; Oct. 14.
Shingle, Interlocking. H. Abraham. 1,510,534–5; Oct. 7.
Shingle, Interlocking. F. R. Brydle. 1,512,100; Oct. 21.
Shingle, Interlocking. F. R. Brydle. 1,513,800; Nov. 4.
Shingle machine. H. Abraham. 1,482,776; Feb. 5.
Shingle machines, Hand guard for. P. F. Lueth. 1,479,995; Jan. 8.
Shingle machines, Spur roll for. L. H. Crawford. 1,479,585; Jan. 1.
Shingle, Metal. G. A. Belding. 1,519,350; Dec. 16.
Shingle, Metal. P. S. Torrence. 1,510,614; Oct. 7.
Shingle retainer. W. A. Fogg. 1,493,852; May 13.
Shingle, Roof-valley. F. Basel. 1,486,559; Mar. 11.
Shingle-securing means. W. J. Mountford, jr. 1,493,374; May 6.
Shingle stacker. E. T. Street. 1,492,903; May 6.
Shingle-strapping support. R. D. Livingston. 1,521,379; Dec. 30.
Shingle, Strip. D. Finley. 1,495,070; May 20.
Shingle, Strip. J. Smith and M. E. Constable. 1,512,248; Oct. 21.
Shingle strips, Cutting. C. W. Mortimer. 1,516,238; Nov. 18.
Shingle, Unit. H. Abraham. 1,500,568; July 8.
Shingle units, Cutting out strip-. A. R. Lukens, jr., and C. L. Keller. 1,508,365; Sept. 9.
Shingling gauge. S. McCausland. 1,504,635; Aug. 12.
Shingling method. J. Shea. 1,508,581; Sept. 16.
Shingles and crate for same, Method for packing. H. J. Langan. 1,498,555; June 24.
Shingles and the like, Producing bituminous. F. A. Browne. 1,481,183; Jan. 15.
Shingles, Band for. J. E. Domagall. 1,493,616; May 13.
Shingles in bundles, Forming stain and the like into. E. B. Binford. 1,516,036; Nov. 18.
Shingles, Interlocking strip. H. Abraham. 1,510,533; Oct. 7.
Shingles, Machine for cutting composition. S. M. Langston. 1,487,661–3; Mar. 18.
Shingles, Making strip. C. M. Olson. 1,497,116; June 10.
Shingles, Producing self-spacing. A. C. Fischer. 1,481,193; Jan. 15.
Ship. M. F. Hill. 1,492,981; May 6.
Ship. S. N. Polis. 1,508,473; Sept. 16.
Shipbuilding device, Magnetic. A. J. Jackson. 1,481,906; Jan. 29.
Ship-cable rat guard. S. Cheely. 1,486,417; Mar. 11.
Ship, Concrete. H. M. Knight. 1,493,991; May 13.
Ship construction. C. G. Muskat. 1,516,750; Nov. 25.
Ship construction and making the same, Reenforced concrete and steel. R. H. Robinson. 1,489,967; Apr. 8.
Ship loading and unloading system. D. S. Andrews. 1,521,266; Dec. 30.
Ship propulsion. L. Rask. 1,510,343; Sept. 30.
Ship propulsion, Electric. E. F. W. Alexanderson. 1,481,853; Jan. 29.
Ship propulsion, Electric. E. F. W. Alexanderson. 1,481,882; Jan. 29.
Ship propulsion, Electric. D. C. Prince. 1,481,880–1; Jan. 29.
Ship-propulsion means. L. E. and A. E. Edmunds. 1,516,270; Nov. 18.
Ship scaffold. A. Donaggio. 1,506,114; Aug. 26.
Ship stabilizer. J. Jiengiel. 1,505,785; Aug. 19.
Ship unloading apparatus. F. P. Huckins. 1,481,712; Jan. 22.
Shipping box. E. T. Dyson. 1,506,619; Aug. 26.
Shipping box. H. L. Shulman. 1,502,162; July 22.
Shipping box, Metal-bound. E. Craig. 1,509,193; Sept. 23.
Shipping case. C. E. Barrie. 1,508,266; Sept. 9.
Shipping case. H. R. Bliss. 1,489,475; Apr. 8.
Shipping case. H. R. Bliss. 1,512,157; Oct. 21.
Shipping case. H. R. Bliss. 1,514,364–8; Nov. 4.
Shipping case. J. H. Dunning. 1,490,558; Apr. 15.
Shipping case. M. Leon. 1,520,827; Dec. 30.
Shipping case. T. C. Wentworth. 1,489,375; Apr. 8.
Shipping case, Collapsible. G. W. Stitzer. 1,479,880; Jan. 8.
Shipping case, Fiber. J. J. Daly. 1,480,377; Jan. 8.
Shipping cases, Constructing fiber. H. R. Bliss. 1,485,775; Feb. 26.
Shipping container. G. B. Macdonald. 1,501,462; July 15.
Shipping container, Knockdown. J. J. Cain. 1,502,334; July 22.
Shipping crate. A. W. Luhrs. 1,496,062; June 3.
Shipping crate. D. L. Quinn. 1,496,827; June 10.
Shipping display and advertising case, Combined. J. S. Scott. 1,518,003; Dec. 2.
Shipping drum. N. A. Gibbons. 1,497,677; June 17.
Shipping drum or container. W. D. Bryson. 1,494,584; May 20.
Shipping frame for long-pile goods. F. R. Wheeler and F. M. McMeekin. 1,485,310; Feb. 26.
Shipping or packing box. A. Lackey. 1,484,789; Feb. 26.
Shipping pack. J. J. Beaton. 1,509,921; Sept. 30.
Shipping receptacle. C. F. Norcross. 1,512,915; Oct. 28.
Shipping tag. H. Van Stellen. 1,484,162; Feb. 19.
Ships, aircraft, and motor road vehicles, Hull or body construction of. G. Green. 1,481,707; Jan. 29.
Ships and other vessels, Maneuvering or steering of. J. H. W. Gill. 1,519,580; Dec. 16.
Ships, boats, and other vessels, Construction of. H. Clay. 1,509,284; Sept. 23.
Ships, Combination protective curtain for merchant or war. S. Hattori, T. Tsuboi, and I. Horiuchi. 1,489,596; Apr. 8.
Ship's davit. P. Simpson and A. R. T. Woods. 1,494,509 May 20.

Ships, Device for favorably guiding the propeller water of. H. Hass. 1,500,073; July 1.
Ships, Emergency apparatus for damaged. R. Blumberg. 1,511,155; Oct. 7.
Ships, Emergency means for floating. F. Y. Nichols and S. R. Drum. 1,508,816; Sept. 16.
Ships, Hot-gas heating specially for the oil bunkers on. A. O. A. Graumann. 1,498,266; June 17.
Ships, Hydraulic propulsion arrangement for. H. Jensen. 1,498,919; June 24.
Ship's light. S. H. Edelstein. 1,507,367; Sept. 2.
Ships, Means for steadying. G. F. Zucker. 1,499,900; July 1.
Ships, Method and device for the salvage of sunken. B. A. L. Hasselberg and K. G. Östberg. 1,495,688; May 27.
Ships propelled by internal-combustion engines, Apparatus for supplying water of different pressures on. E. Ensslin. 1,494,595; May 20.
Ships, Propelling mechanism for. J. Worcester. 1,499,716; July 1.
Ships, Raising sunken. J. W. Reno. 1,495,529; May 27.
Ship's safety cabin. J. Wozniak. 1,483,404; Feb. 12.
Ships, Salvage device for sunken J. T. Cowles. 1,491,984; Apr. 29.
Ships' use, Oil and water separating means for. G. P. Haynes. 1,494,906; May 20.
Shirt. P. M. Pamperin. 1,484,408; Feb. 19.
Shirt. J. Robinson. 1,515,814; Nov. 18.
Shirt. C. Tutelman. 1,501,380; July 15.
Shirt and cuff therefor. G. P. Cragin. 1,482,970; Feb. 5.
Shirt bosoms and the article formed thereby, Making auxiliary. W. I. Clements. 1,503,983; Aug. 5.
Shirt cuff. J. C. Eubank. 1,489,936; Apr. 8.
Shirt protector. H. C. Smith. 1,513,939; Nov. 4.
Shirt, Reenforced. S. Lee. 1,489,080; Apr. 1.
Shirt, Reversible. C. M. Steinmetz. 1,498,489; June 17.
Shirts, Buttonless neckband for. S. R. Chase. 1,498,232; June 17.
Shirts, Neckband for. J. H. Ryan. 1,496,380; June 3.
Shirts, Yoke construction for. C. M. Flora. 1,504,114; Aug. 5.
Shock absorber. E. S. Aker. 1,484,859; Feb. 26.
Shock absorber. F. E. Arndt. 1,504,012; Aug. 5.
Shock absorber. C. E. Arneson. 1,513,686; Oct. 28.
Shock absorber. H. Arnoldi. 1,511,436; Oct. 14.
Shock absorber. L. E. Atwell, J. Grant, and C. E. White. 1,500,044; July 1.
Shock absorber. E. C. Austin. 1,519,650; Dec. 16.
Shock absorber. J. P. Baldwin. 1,521,589; Dec. 30.
Shock absorber. J. J. Bambach. 1,487,524; Mar. 18.
Shock absorber. C. H. Bankhead. 1,486,005; Mar. 4.
Shock absorber. A. J. Bockwitz. 1,502,231; July 22.
Shock absorber. E. T. Bros. 1,503,881; Aug. 5.
Shock absorber. A. M. Brenne. 1,512,903; Oct. 28.
Shock absorber. J. W. Brundage. 1,489,343; Apr. 8.
Shock absorber. C. Calvert and J. F. Duhamel. 1,512,455; Oct. 21.
Shock absorber. A. G. Camporini. 1,480,663; Jan. 15.
Shock absorber. M. E. Chandler. 1,493,734; May 13.
Shock absorber. E. S. Church and F. J. Shepard, jr. 1,499,606; July 1.
Shock absorber. H. A. Danforth. 1,481,051; Jan. 15.
Shock absorber. E. B. Davis. 1,513,970; Nov. 4.
Shock absorber. F. J. Duhrsen. 1,498,956; June 24.
Shock absorber. C. E. Eckrode, T. L. Acken, and A. Weiland. 1,501,844; July 15.
Shock absorber. C. E. Eckrode, T. L. Acken, and A. Weiland. 1,516,004; Nov. 18.
Shock absorber. T. J. Fay. 1,498,161; June 17.
Shock absorber. K. Feilcke and M. I. Kline. 1,492,681; May 6.
Shock absorber. E. Flentje. 1,521,218; Dec. 30.
Shock absorber. J. Grijalva. 1,482,681; Feb. 5.
Shock absorber. R. M. Gruss. 1,487,777; Mar. 25.
Shock absorber. A. L. Harris. 1,519,451; Dec. 16.
Shock absorber. R. H. Hassler. 1,497,850; June 17.
Shock absorber. G. H. Hayes. 1,505,562; Aug. 19.
Shock absorber. J. Hofmann. 1,520,347–8; Dec. 23.
Shock absorber. A. Howes. 1,504,477; Aug. 12.
Shock absorber. G. P. Ingram. 1,496,853; June 10.
Shock absorber. R. H. Jackson. 1,501,122; Aug. 5.
Shock absorber. A. G. Kemerling. 1,485,271; Feb. 26.
Shock absorber. B. Kerr. 1,492,731; May 6.
Shock absorber. J. B. Kirby. 1,515,862–3; Nov. 18.
Shock absorber. E. H. Kreider. 1,493,884; May 13.
Shock absorber. J. S. Lang. 1,492,328–32; Apr. 29.
Shock absorber. J. S. Lang. 1,499,379; July 1.
Shock absorber. H. Lee. 1,495,418; May 27.
Shock absorber. E. L. Leinbach. 1,498,284; June 17.
Shock absorber. G. R. Le Maire. 1,500,138; July 8.
Shock absorber. T. MacRae. 1,506,495; Aug. 26.
Shock absorber. L. F. Malouin. 1,498,880; June 24.
Shock absorber. A. W. F. Manzel. 1,510,185; Sept. 30.
Shock absorber. L. L. Mary. 1,491,018; Apr. 22.
Shock absorber. L. L. Mary. 1,494,495; May 20.
Shock absorber. L. Mastrangel. 1,499,179; June 24.
Shock absorber. G. Merz. 1,498,105; June 17.
Shock absorber. J. C. Nichols and E. Ryder. 1,483,984; Feb. 19.
Shock absorber. C. A. Noetzel. 1,484,338; Feb. 19.
Shock absorber. O. O. Nygaard. 1,488,646; Apr. 1.
Shock absorber. R. A. Osburn. 1,491,207; Apr. 22.
Shock absorber. W. S. Peterson. 1,502,209; July 22.
Shock absorber. R. A. Philow. 1,498,291; June 17.
Shock absorber. F. E. Poindexter. 1,487,597; Mar. 18.
Shock absorber. J. J. Reynolds. 1,483,481; Feb. 12.
Shock absorber. W. C. Scott. 1,484,193; Feb. 19.
Shock absorber. H. Selker. 1,500,277; July 8.
Shock absorber. H. B. Shaeffer. 1,484,572; Feb. 19.
Shock absorber. F. S. Springstead. 1,500,655; July 8.
Shock absorber. W. G. Struthers. 1,483,693; Feb. 12.
Shock absorber. J. J. Sweeney. 1,496,685; June 3.
Shock absorber. J. V. Taylor. 1,506,690; Aug. 26.
Shock absorber. S. J. Vesely. 1,500,351; July 8.
Shock absorber. A. W. Wahlin and C. B. Erickson. 1,509,274; Sept. 23.
Shock absorber. A. Waterman. 1,502,364; July 22.
Shock absorber. W. H. Whisler. 1,501,382; July 15.
Shock absorber. N. M. Williams. 1,506,703; Aug. 26.
Shock absorber. E. M. Wise. 1,498,599; June 24.
Shock absorber, Air-cushion. B. Burns. 1,479,282; Jan. 1.
Shock absorber, and recoil and rebound spring, Combined weight-supporting spring. C. E. Frederickson. 1,493,524; May 13.
Shock absorber and snubber, Combined suspension. B. F. Seymour. 1,514,796; Nov. 11.
Shock absorber, Automatic air. A. H. Demke and D. K. Pope. 1,488,197; Mar. 25.
Shock-absorber axle bracket. C. W. Meggenhofen. 1,502,313; July 22.
Shock-absorber connecting rod. R. H. Hassler. 1,508,097; Sept. 9.
Shock absorber for hydraulic systems. R. H. Aldrich. 1,512,736; Oct. 21.
Shock absorber for motor vehicles. A. A. Maillett. 1,498,925; June 24.
Shock absorber for sucker rods. W. R. Barney. 1,487,832; Mar. 25.
Shock absorber for vehicles. G. Broulhiet. 1,479,770; Jan. 1.
Shock absorber for vehicles. M. I. Kline. 1,485,274; Feb. 26.
Shock absorber, Friction. T. Carter. 1,511,264; Oct. 14.
Shock absorber, Liquid. M. Houdaille. 1,499,660; July 1.
Shock absorber, Rebound. E. B. Davis. 1,513,971; Nov. 4.
Shock-absorber snubber. J. O. Lindsey. 1,521,452; Dec. 30.
Shock absorbing and distributing mechanism for automobiles and other vehicles. E. R. Wolf. 1,488,083; Mar. 25.
Shock-absorbing mechanism. W. A. Geiger. 1,510,267; Sept. 30.
Shock-absorbing mechanism. S. B. Haseltine. 1,512,927; Oct. 28.
Shock-absorbing mechanism. E. H. Schmidt. 1,495,263; May 27.
Shock-absorbing mechanism. E. H. Schmidt. 1,510,016–17; Sept. 30.
Shock-absorbing mechanism. W. E. Symons. 1,514,879; Nov. 11.
Shock-absorbing mechanism, Friction. A. M. Brenne. 1,500,102; July 8.
Shock-absorbing mechanism, Friction. A. M. Brenne. 1,510,298–9; Sept. 30.
Shock-absorbing mechanism, Friction. S. B. Haseltine. 1,500,129; July 8.
Shock-absorbing mechanism, Friction. S. B. Haseltine. 1,505,341; Aug. 19.
Shock-absorbing mechanism, Friction. S. B. Haseltine. 1,510,274; Sept. 30.
Shock-absorbing mechanism, Friction. S. B. Haseltine. 1,512,926; Oct. 28.
Shock-absorbing mechanism, Friction. G. Q. Lewis. 1,512,940; Oct. 28.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,497,935; June 17.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,498,745–6; June 24.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,500,146–8; July 8.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,505,414–16; Aug. 19.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,508,027; Sept. 9.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,508,118–20; Sept. 9.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,510,332; Sept. 30.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,510,334–7; Sept. 30.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,513,124–8; Oct. 28.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,515,610; Nov. 18.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,515,747; Nov. 18.
Shock-absorbing mechanism, Friction. J. F. O'Connor. 1,515,873; Nov. 18.
Shock absorbing mechanism, Friction. J. F. O'Connor. 1,515,875–6; Nov. 18.

Shock-absorbing mechanism, Friction. O. H. Sommerfeld. 1,497,250; June 10.
Shock-absorbing spring for vehicles. D. H. Grey. 1,517,114; Nov. 25.
Shock-absorbing wheel. G. E. Taylor, jr. 1,485,644; Mar. 4.
Shock-absorbing wheel for vehicles. A. A. Mendenhall. 1,484,661; Feb. 26.
Shock carrier. L. Stordahl. 1,485,737; Mar. 4.
Shock controller. P. J. Murray and M. L. Clark. 1,509,306; Sept. 23.
Shock gatherer. C. Pearson. 1,480,108; Jan. 8.
Shock loader. R. D. Pugh. 1,507,298; Sept. 2.
Shock-loading machine. B. A. Johnson. 1,516,967; Nov. 25.
Shocker, Sheaf. W. H. Perrin. 1,514,584; Nov. 4.
Shocking machine. J. Birnie, jr. 1,484,700; Feb. 26.
Shocking machine. W. D. Kesselring. 1,507,489; Sept. 2.
Shocking machine. T. Wadge and B. J. Desmond. 1,504,533; Aug. 12.
Shocking machines, Sheaf-delivering conveyer for. F. R. Glasener. 1,521,089; Dec. 30.
Shoe. F. M. Bohr. Des. 65,515; Sept. 2.
Shoe. A. J. Bouthillier. 1,487,310; Mar. 18.
Shoe. F. A. Butler. 1,516,840; Nov. 25.
Shoe. W. H. Cary. Re15,794; Mar. 18.
Shoe. J. J. Daly. 1,502,716; July 29.
Shoe. F. G. Delbon. 1,516,845; Nov. 25.
Shoe. T. Dennison and D. Kernohan. 1,516,465; Nov. 18.
Shoe. F. S. Gorman. 1,515,198; Nov. 11.
Shoe. E. J. Hooper. 1,497,852; June 17.
Shoe. W. Kelley. 1,497,568; June 10.
Shoe. E. Kezy. Des. 63,718–21; Jan. 8.
Shoe. E. Kezy. Des. 64,068; Feb. 26.
Shoe. E. Kezy. Des. 64,104; Feb. 26.
Shoe. R. Mandalfino. Des. 64,998; June 24.
Shoe. V. Martelli. Des. 63,793; Jan. 15.
Shoe. J. J. McCarthy. Des. 65,000–1; June 24.
Shoe. J. D. Posner. Des. 64,080; Feb. 26.
Shoe. E. Raboni. 1,493,565; May 13.
Shoe. A. Reed. 1,495,107; May 20.
Shoe. F. A. Seib. 1,502,919; July 29.
Shoe. H. Smolen. Des. 64,228–9; Mar. 11.
Shoe. H. F. Watson. 1,496,190; June 3.
Shoe. B. G. Wedd. 1,480,234; Jan. 8.
Shoe. S. C. Wilson. 1,499,090; June 24.
Shoe. A. L. Zern. 1,479,884; Jan. 8.
Shoe. M. Zinstein. Des. 65,716; Sept. 30.
Shoe and arch supporter. W. Saklad. 1,506,945; Sept. 2.
Shoe and heel therefor. J. McDonough. 1,508,025; Sept. 9.
Shoe and making same. M. F. and J. A. Brogan. 1,495,985; June 3.
Shoe and making same. J. M. Connell and F. E. Graves. 1,510,136; Sept. 30.
Shoe and making same. J. D. Price and W. H. Drake. 1,514,460; Nov. 4.
Shoe and making same. J. H. Reed. 1,512,238; Oct. 21.
Shoe and making the same. J. A. Kelly. 1,480,558; Jan. 15.
Shoe and making the same. T. H. Seely. 1,514,634; Nov. 11.
Shoe and making the same. J. E. Swanson. 1,521,338; Dec. 30.
Shoe and manufacturing the same. F. Maccarone. 1,508,002; Sept. 9.
Shoe attachment. L. S. Baluta. 1,515,086; Nov. 11.
Shoe attachment. A. Miceli. 1,516,395; Nov. 18.
Shoe bag and the like. D. London. 1,513,514; Oct. 28.
Shoe, Bathhouse. G. T. Burnett. 1,486,630; Mar. 11.
Shoe-blacking stands, Guard for. F. Kingsley. 1,518,853; Dec. 9.
Shoe-bottom filler and making same. G. H. Maxwell. 1,510,238; Sept. 30.
Shoe-bottom filler, Apparatus for forming. G. H. Maxwell. 1,510,237; Sept. 30.
Shoe-bottom-filler machine. G. H. Maxwell. 1,512,230; Oct. 21.
Shoe-bottom-filling machine. G. H. Maxwell. 1,512,229; Oct. 21.
Shoe bottoms, Machine for operating on. E. Erickson. 1,486,325; Mar. 11.
Shoe cleaner. E. H. Trick. 1,501,152; July 15.
Shoe cleaning and polishing machine. H. Plummer. 1,504,377; Aug. 12.
Shoe cleaning and polishing machine. H. Plummer. 1,518,873; Dec. 9.
Shoe-cleaning device. R. Walser. 1,506,696; Aug. 26.
Shoe, Climbing. P. Hagemann. 1,499,733; July 1.
Shoe-closure fastener. F. T. Malich. 1,511,899; Oct. 14.
Shoe, Congress. J. T. Tebbutt. 1,484,713; Feb. 26.
Shoe construction. H. Helfant. 1,494,840; May 20.
Shoe construction. J. D. Price and W. H. Drake. 1,516,305; Nov. 18.
Shoe counters, Making. R. B. Respess. 1,520,510; Dec. 23.
Shoe, Cushioned. W. H. Nickerson. 1,503,764; Aug. 5.
Shoe, Electric. J. Barbieri. 1,506,282; Aug. 26.
Shoe fastener. L. Kern. 1,493,345; May 6.
Shoe fastener. A. E. Mongelluzzo. 1,487,349; Mar. 18.
Shoe fastener, Metal. O. H. Lawrence. 1,517,118; Nov. 25.
Shoe finishing and ornamenting tool. A. Dobry. 1,515,465; Nov. 11.
Shoe-finishing machine. S. A. Dobyne. 1,480,601; Jan. 15.
Shoe for preventing and relieving flattened arches. F. Hunter. 1,510,890; Oct. 7.
Shoe form. F. E. Comstock. 1,493,605; May 13.
Shoe former. A. A. Durkee. 1,489,745; Apr. 8.
Shoe-heating device. A. Leszkowicz. 1,483,737; Feb. 12.
Shoe heel, Detachable. J. Stamberger. 1,505,815; Aug. 19.
Shoe-holding device. F. C. Escherich. 1,493,113; May 6.
Shoe hook. A. E. Lind. 1,487,958; Mar. 25.
Shoe-lace tip. W. F. W. Pulver. 1,487,602; Mar. 18.
Shoe-lacing device. W. J. Hart. 1,481,903; Jan. 29.
Shoe last. J. F. Jonas. 1,484,609; Feb. 19.
Shoe last, Expansible. C. Schevitz. 1,482,584; Feb. 5.
Shoe, Low-quarter. M. Cooper. 1,508,646; Sept. 16.
Shoe machinery. J. P. Tierney. 1,480,316; Jan. 8.
Shoemaker's stand. A. D'Armi. 1,515,808; Nov. 18.
Shoemaker's tool. F. Kilian. 1,488,351; Mar. 25.
Shoemaking. J. H. Reed. 1,512,042; Oct. 21.
Shoe ornament. G. C. Kennedy. 1,514,706; Nov. 11.
Shoe parts, Machine for operating on. L. A. Casgrain. 1,487,718; Mar. 25.
Shoe parts, Preparation of. H. R. Stanbon. 1,501,072; July 15.
Shoe plate. L. F. Small. 1,493,903; May 13.
Shoe polisher. W. G. McGuire. 1,512,292; Oct. 21.
Shoe-polishing apparatus. N. B. Riddle. 1,491,738; Apr. 22.
Shoe-polishing bench. C. P. Hadley. 1,500,989; July 8.
Shoe-polishing box. C. H. Boyle. 1,520,690; Dec. 30.
Shoe-polishing device. S. M. Booth. 1,506,404; Aug. 26.
Shoe-polishing machine. M. Basinow and S. Brown. 1,493,839; May 13.
Shoe-polishing machine. M. Ringstrom and C. A. Harris. 1,493,162; May 6.
Shoe-polishing machine. G. T. Trundle, jr. 1,508,202; Sept. 9.
Shoe-polishing stand, Foldable. J. H. Bain. 1,486,118; Mar. 11.
Shoe-press attachment. H. R. Polleys. 1,494,706; May 20.
Shoe protector. T. B. Murphey. 1,482,575; Feb. 5.
Shoe protector. J. H. Peller. 1,506,662; Aug. 26.
Shoe, Ramp. C. A. Parker. 1,504,969; Aug. 12.
Shoe-sewing machine. F. E. Bertrand. 1,520,275–6; Dec. 23.
Shoe-shank former. J. E. Rousseau. 1,486,801; Mar. 11.
Shoe-shank support. H. G. Josephson. 1,518,432; Dec. 9.
Shoe-shaping machine. H. L. Yeaton. 1,482,337; Jan. 29.
Shoe-shining chair. E. Schuyler. 1,496,176; June 3.
Shoe-shining machine. A. E. W. Johnson. 1,491,012; Apr. 22.
Shoe-shining machine. A. A. Stavick. 1,511,241; Oct. 14.
Shoe-shining stand. C. J. Geiser. 1,486,240; Mar. 11.
Shoe shiner. J. E. Adams. 1,517,141; Nov. 25.
Shoe shiner, Collapsible. E. J. Young. 1,519,712; Dec. 16.
Shoe sole. W. Melville. Des. 64,023; Feb. 19.
Shoe sole. B. Ross. 1,481,027; Jan. 15.
Shoe-sole lining. M. S. Hess. 1,509,756; Sept. 23.
Shoe-sole protector. J. W. King. 1,487,390; Mar. 18.
Shoe soles, Apparatus for locating shank stiffeners in. R. E. Bartels. 1,493,950; May 13.
Shoe steamer. E. E. Smith and F. A. Lovell. 1,514,021; Nov. 4.
Shoe-stiffening material. C. E. Swett. 1,499,488; July 1.
Shoe stretcher. J. G. Floresta and J. Zanghi. 1,499,815; July 1.
Shoe stretcher, Triple-action. J. De Paul and T. A. Lewis. 1,491,135; Apr. 22.
Shoe supporting jack. J. Cavanagh and L. E. Topham. 1,488,094; Mar. 25.
Shoe tongue. C. M. Haddox. 1,502,429; July 22.
Shoe-tongue device. P. C. Canizaro. 1,517,704; Dec. 2.
Shoe-tongue holder. W. F. Cook. 1,506,614; Aug. 26.
Shoe-tongue holder and shoelace clamp, Combination. A. D. Mitchell. 1,489,000; Apr. 1.
Shoe-tread protector. L. W. Nimschke. 1,506,917; Sept. 2.
Shoe-tree. A. R. Anderson. 1,483,065; Feb. 12.
Shoe-tree. W. R. England. 1,506,519; Aug. 26.
Shoe-tree. A. C. Jackson. 1,482,995; Feb. 5.
Shoe-tree. J. Rigante. 1,521,048; Dec. 30.
Shoe tree and stretcher, Adjustable. J. S. Hansen. 1,488,115; Mar. 25.
Shoe-tree-forming machine. O. Olson. 1,502,485; July 22.
Shoe-trees, Machine for making. L. F. Voisard. 1,502,891; July 29.
Shoe, Turn. J. Cavanagh. 1,509,126; Sept. 23.
Shoe-tying device. H. S. Keyes. 1,507,189; Sept. 2.
Shoe upper. A. J. Thomas. 1,508,198; Sept. 9.
Shoe upper, Reenforced. P. R. Glass. 1,492,598; May 6.
Shoe upper, Ornamented. W. F. Bostock. 1,512,450; Oct. 21.
Shoe uppers, Device for securing corded tape to edges of. A. J. Thomas. 1,508,197; Sept. 9.

Shoe [illegible]. Edge-finishing machine for. L. C. Towle and [illegible]. 1,488,959; Apr. 1.
Shoe [illegible]. Manufacture of. M. Leroy, jr. 1,495,602; May 27.
Shoe vamp. R. Centrone. Des. 63,933; Feb. 12.
Shoe, ventilated. L. M. Hansen. 1,493,341; May 6.
Shoe, Ventilating. H. Smith. 1,494,296; May 13.
Shoeing apparatus. L. R. Van Tassel. 1,489,117; Apr. 1.
Shoes and [illegible] insole used in such method, Making. O. E. De Ridder. 1,515,840; Dec. 9.
Shoes and [illegible] for same. F. M. Barber. 1,517,286; Dec. 2.
Shoes and shoe [illegible] resulting therefrom, Making. W. H. Goodyear. 1,513,389; Oct. 28.
Shoes, Antislipping means for. J. N. Lagasse and M. L. Cummings. 1,484,178; Feb. 19.
Shoes, Arch support for. I. Gash. 1,488,596; Apr. 1.
Shoes, Arch support for. C. Zerga. 1,493,180; May 6.
Shoes, Attaching molded counters to form. M. L. Dodge. 1,480,602; Jan. 15.
Shoes, Attachment for. J. G. Jansizian. 1,489,123, Apr. 1.
Shoes, Closure fastener for. A. C. Hanson. 1,486,138; Mar. 11.
Shoes, Device for softening. F. N. Savard. 1,501,139; July 15.
Shoes, Display rest for. H. J. Nutrizio. Des. 63,730; Jan. 8.
Shoes, Foot-supporting pad for. L. Rosenthal. 1,517,170; Nov. 25.
Shoes, Identifying. J. A. Bush. 1,520,224; Dec. 23.
Shoes, Insole for. R. Sato. 1,504,908; Aug. 12.
Shoes, Machine for attaching molded counters to. M. L. Dodge. 1,480,603; Jan. 15.
Shoes, Machine for closing channel lips of. J. A. Leclair. 1,498,103; June 17.
Shoes, Machine for operating on the shanks of. J. E. Rousseau. 1,516,930; Nov. 25.
Shoes, Machine for operating upon. R. E. Duplessis. 1,501,042; July 15.
Shoes, Making. E. Brothers. 1,482,220; Jan. 29.
Shoes, Making. O. E. De Ridder. 1,479,899; Jan. 8.
Shoes, Making. A. H. Prenzel. 1,500,527; July 8.
Shoes, Making. A. F. Pym. 1,482,201; Jan. 29.
Shoes, Making. L. E. Topham. 1,510,723; Oct. 7.
Shoes, Making Rowout. L. H. Voss. 1,489,867; Apr. 8.
Shoes, Mechanism for forming hinges of lasts for. G. Clausing. 1,513,743; Nov. 4.
Shoes, Metal shank for. H. G. Josephson. 1,486,437; Mar. 11.
Shoes, Method and means for use in lasting. L. O. Pickett. 1,494,371; May 20.
Shoes, Method for use in the manufacture of. F. H. Warren. 1,490,249; Apr. 15.
Shoes or the like, Fixture for. A. Malsin. 1,507,746; Sept. 9.
Shoes, Pneumatic insole for. M. Rosenwasser. 1,517,171; Nov. 25.
Shoes, Resilient insert for. C. O. Bayless. 1,517,610, Dec. 2.
Shoes, Socket plate for. G. Bell. 1,515,330; Nov. 11.
Shoes, Sporting. D. J. Golden. 1,493,856; May 13.
Shooting iron. W. H. Blon. 1,498,993; June 24.
Shop, Portable. J. M. Hansen. 1,487,854; Mar. 25.
Shopping bag. T. J. Nestor. 1,520,071; Dec. 23.
Shore, Adjustable. C. A. Roos. 1,516,621; Nov. 25.
Shore post, Adjustable. E. W. Franz and S. Tate. 1,516,672; Nov. 25.
Shore-protecting systems, Cribbing for. W. H. Evers. 1,485,781; Mar. 4.
Shoring, Adjustable. W. D. MacIvor. 1,498,695; June 24.
Short circuiter. E. P. Larsh. 1,501,284; July 15.
Short-circuiting and brush-lifting device, Centrifugal. F. V. Sams. 1,504,720; Aug. 12.
Short-circuiting device. H. L. Brump. 1,513,799; Nov. 4.
Short-circuiting device. G. H. Garcelon. 1,480,720; Jan. 15.
Short-circuiting device. W. H. Himes. 1,492,796. May 6.
Short-circuiting mechanism. C. H. Wolff. 1,480,328; Jan. 8.
Short-circuiting switch. W. E. Osterhout and E. K. Lynn. 1,492,807; May 6.
Shotgun, Air. W. Paul. 1,481,526; Jan. 22.
Shotgun, Air. W. Paul. 1,506,995; Sept. 2.
Shotgun [illegible]. J. P. Berger. 1,485,065; Feb. 26.
Shotgun, Portable fur. A. Farin. 1,501,211; July 15.
Shotgun [illegible]. L. Scott-off. 1,481,856; Feb. 26.
Shot-shell carton. N. L. Richmond. 1,506,084; Aug. 26.
Shot-shell [illegible] Wad for. C. S. Bird. 1,480,595; Jan. 15.
Shoulder and chest protective device. W. P. Whitley. 1,489,048; Apr. 1.
Shoulder guard. G. L. Pierce. 1,516,644; Nov. 25.
Shoulder pad. T. J. Hartman. 1,514,459; Nov. 4.
Shoulder strap clip. E. and P. Freedman. 1,505,328; Aug. 19.
Shoulder strap [illegible] for. F. A. Ballou, jr. Des. 64,116; Apr. 12.
Shoulder strap [illegible]. P. A. Ballou, E. Mayhew, and F. A. Ballou, jr. 1,491,578; Apr. 22.
Shovel: See—
Collapsible shovel. Hammer shovel.
Combination shovel. Mine shovel.
Elevating shovel. Snow shovel.
Excavating shovel.
Shovel. F. C. Brandenburg. 1,518,246; Dec. 9.
Shovel. C. W. Ladd. 1,514,974; Nov. 11.
Shovel. G. H. Reimer. 1,493,766; May 13.
Shovel and ash sifter, Combined. J. O. Ball. 1,510,757; Oct. 7.
Shovel and scoop blade. J. S. Surbaugh. 1,512,720; Oct. 21.
Shovel, Automatic fluid-pressure-operated machine. A. G. Liebmann. 1,480,623; Jan. 15.
Shovel construction. C. W. Wright. 1,517,040; Nov. 25.
Shovel dipper, Combined steam-. S. Pearson. 1,493,698; May 13.
Shovel, Excavating. J. W. Page. 1,491,414; Apr. 22.
Shovel fastening. G. D. Bishop. 1,517,942; Dec. 2.
Shovel, Hammer. G. M. Gest. 1,511,880; Oct. 14.
Shovel handle. J. E. McMahon. 1,520,253; Dec. 23.
Shovel handle. L. E. Webster. 1,481,575; Jan. 22.
Shovel-heating device. H. M. Hanson. 1,484,393; Feb. 19.
Shovel making. M. Hokanson. 1,499,174; June 24.
Shovel, Mechanical. V. L. Keech and E. A. Hurtley. 1,481,211; Jan. 15.
Shovel or dredge dipper, Steam. J. A. Trainor. 1,479,340; Jan. 1.
Shovel, Steam. T. S. Husher. 1,491,535; Apr. 22.
Shovel, Steam. W. D. Williams. 1,479,849; Jan. 8.
Shoveler, Ice. F. Robinson. 1,482,521; Feb. 5.
Shoveling and loading device, Combined. E. T. Kell. 1,502,143; July 22.
Shoveling and loading machine, Portable. R. S. Jacobsen. 1,520,247; Dec. 23.
Shoveling, transporting, and trucking machine, Material. P. Groshek. 1,512,844; Oct. 21.
Shovels, Detachable tooth for excavating. J. W. Page. 1,485,879; Mar. 4.
Shovels, Foot control for steam. W. O'Neil. 1,489,711; Apr. 8.
Shovels, Method and apparatus for simultaneously forming and heat-treating. F. C. Brandenburg. 1,500,571; July 8.
Shovels, Saddle-block structure for power. M. L. Fykse. 1,486,834; Mar. 11.
Show cards, advertisements, signs, decorations, or the like by stenciling, Production of. H. H. and G. M. Scott. 1,516,065; Nov. 18.
Show case. H. Fredholm. 1,483,723; Feb. 12.
Show case. W. T. Sherer. 1,504,522; Aug. 12.
Show case. J. D. Wagstaff. Des. 64,484; Apr. 15.
Show case. W. J. Warkentien. 1,489,565; Apr. 8.
Show case, Automatic display merchandise. E. G. Ruby. 1,506,086; Aug. 26.
Show case construction. R. L. Herrick. 1,482,188; Jan. 29.
Show case cooler. C. L. Mayo and O. E. Satterlee. 1,492,735; May 6.
Show-case-corner fastener. H. C. Schlueter. 1,506,451; Aug. 26.
Show case, Revolving-rack. J. J. Verwys. 1,508,671; Sept. 16.
Shower attachment. E. J. Wixom. 1,516,226; Nov. 18.
Shower-bath arrangement. J. Tomasello. 1,499,425; July 1.
Shower bath, Combination. R. G. Ferguson. 1,501,762; July 15.
Shower-bath curtains, Pocket for. K. Heitler. 1,500,991; July 8.
Shower bath, Portable. S. S. Campbell. 1,479,367; Jan. 1.
Shower-bath-stall door. L. F. Eisele. 1,507,670; Sept. 9.
Shower baths, Spray head for. L. Siemers. 1,504,000; Aug. 5.
Shower device. W. L. Deming. 1,512,581; Oct. 21.
Shower head. S. W. Mallery. 1,493,359; May 6.
Shower mixer, Pressure-equalizing. F. W. Powers and M. O. Snediker. 1,508,938; Sept. 16.
Shrapnel-bursting apparatus and method. G. Allison. 1,506,354; Aug. 26.
Shredding machine. S. Korbuly. 1,485,418; Mar. 4.
Shrimp-catching device. J. H. Frissell. 1,486,485; Mar. 11.
Shrimp-shelling machine. S. J. Bergeron and F. Chauvin. 1,493,425; May 6.
Shrinker, Mechanical. J. Lukes. 1,496,583; June 3.
Shunting or trip device. A. G. Shaver. 1,521,582; Dec. 30.
Shuttle device. J. H. Shaw. 1,513,432; Oct. 28.
Shutter. R. Hoffman. 1,495,589; May 27.
Shutter. P. Hoffman. 1,496,223; June 3.
Shutter attachment for radiators. C. A. Piperbergen. 1,490,128; Apr. 15.
Shutter, Collapsible. R. Hoffman. 1,512,092; Oct. 21.
Shutter for windows, Metallic ventilating. G. Pinaco. 1,486,569; Mar. 11.
Shutter mechanism. R. A. Ilg. 1,482,398; Feb. 5.
Shutter, Metallic rolling. J. C. Raper. 1,493,161; May 6.
Shutter-operating apparatus. J. H. Miller. 1,504,573; Aug. 12.
Shutter or door. H. P. Burke and H. M. Vetterlein. 1,492,420; Apr 29.

Shutters, Mechanism for operating. C. A. Husser. 1,487,331; Mar. 18.
Shuttle. J. B. Daudelin. 1,505,190; Aug. 19.
Shuttle. J. B. Daudelin. 1,508,507; Sept. 16.
Shuttle. J. E. Girouard and A. La Caire. 1,509,751; Sept. 23.
Shuttle. W. J. Gladue. 1,480,535; Jan. 8.
Shuttle. C. H. Morris. 1,519,001; Dec. 9.
Shuttle. L. Pavia. 1,503,286; July 29.
Shuttle. T. H. Scott. 1,499,256; June 24.
Shuttle. I. Snow. 1,507,978; Sept. 9.
Shuttle. W. A. Tebo. 1,512,379; Oct. 21.
Shuttle. Automatically-threading. E. S. Stimpson. 1,511,069; Oct. 7.
Shuttle bobbin. W. R. Berryman. 1,518,958; Dec. 9.
Shuttle box. E. C. Amsden. 1,488,898; Apr. 1.
Shuttle change. B. Della Libera. 1,512,343; Oct. 21.
Shuttle check and binder. A. T. Larin. 1,482,800; Feb. 5.
Shuttle embroidery machine. M. Bretschneider. 1,508,357; Sept. 9.
Shuttle filler, Tatting-. T. A. Hartung. 1,492,032; Apr. 29.
Shuttle for bobbins. J. B. Bentley. 1,504,668; Aug. 12.
Shuttle guard. H. E. White. 1,490,877; Apr. 15.
Shuttle, Hand-threading. W. A. Tebo. 1,501,424; July 15.
Shuttle motion, Double. W. M. Wattie. 1,514,940; Nov. 11.
Shuttle-release mechanism. W. J. McMichael. 1,495,606; May 27.
Shuttle, Self-threading. J. Northrop. 1,502,397; July 22.
Shuttle spindle and cop-tube holder therefor. G. Lux. 1,500,508; July 8.
Shuttle, Tatting. L. S. Grigg. 1,521,528; Dec. 30.
Shuttle tension. J. P. Brown and J. A. Strang. 1,508,503; Sept. 16.
Shuttle-throwing mechanism. C. H. Stralucke. 1,485,310; Feb. 26.
Shuttle tip. J. A. D'Arcy. 1,516,671; Nov. 25.
Shuttle tip. E. L. Tinkham. 1,489,584; Apr. 8.
Shuttle, Weaving. J. M. Slaughter. 1,518,011; Dec. 2.
Shuttles. Friction device for. J. C. Shambow. 1,511,680; Oct. 14.
Sick-call set. F. X. J. Moffitt. 1,489,610; Apr. 8.
Sickle head. C. B. Strang. 1,486,811; Mar. 11.
Sideboard bracket. E. S. Landis. 1,485,279; Feb. 26.
Side-delivery rake. H. R. Traphagen. 1,513,774; Nov. 4.
Side light. C. E. Godley. 1,514,959; Nov. 11.
Siding and shingle strip for building purposes. P. P. Welty. 1,515,530; Nov. 11.
Sieve, Commercial and laboratory grain. J. H. Cox. 1,514,374; Nov. 4.
Sieve, Plane. C. Jaquet. 1,505,960; Aug. 26.
Sieving screening and separating device. C. E. V. Hall. 1,501,047; July 15.
Sifter. A. M. Elgin. 1,500,062; July 1.
Sifter. C. W. Hinchcliffe. 1,485,396; Mar. 4.
Sifter. G. J. Ullrich. 1,482,875; Feb. 5.
Sifter, Ash. J. J. McCarthy. 1,500,712; July 8.
Sifter cap. J. M. Hothersall. 1,512,540; Oct. 21.
Sifter, Flour. E. E. Cole. 1,515,930; Nov. 18.
Sifter, Flour. A. R. De Long. 1,499,860; July 1.
Sifter, Flour. R. N. Dickey. 1,487,216; Mar. 18.
Sifter, Flour. I. W. Farquharson. 1,501,166; July 15.
Sifter, Flour. H. Nakagawa. 1,481,429; Jan. 22.
Sifter, Gyratory flour. J. E. Ramsey. 1,480,465; Jan. 8.
Sifter top. H. W. Jones. 1,504,481; Aug. 12.
Sifter-top container. H. W. Jones. 1,504,482; Aug. 12.
Sifter-top receptacle and closure therefor. C. S. Mumphrey. 1,511,970; Oct. 14.
Sifting device. R. C. Reynolds. 1,521,325; Dec. 30.
Sifting machine. J. N. Battenfeld. 1,485,946; Mar. 4.
Sight feed, Centrifugal-force. F. L. Dunann. 1,484,935; Feb. 26.
Sight leaf. M. C. Benner. 1,503,744; Aug. 5.
Sighting-drill system and device. J. G. Winter. 1,507,223; Sept. 2.
Sighting instrument, Compensating. R. Kauch. 1,485,785; Mar. 4.
Sighting lines, Examining the relative position of. W. Bauersfeld and O. Mackensen. 1,520,383; Dec. 23.
Sighting means and projectile firing. A. J. Stone. 1,479,840; Jan. 8.
Sign. S. T. Corbitt. 1,517,957; Dec. 2.
Sign. E. O. Cotton. 1,498,263; June 17.
Sign. T. Cusack. Des. 65,103; July 8.
Sign. D. F. Duck. 1,488,236; Mar. 25.
Sign. T. N. Evens. 1,507,308; Sept. 2.
Sign. H. C. Forbes and P. E. Sherrill. 1,481,703; Jan. 22.
Sign. J. L. Hewitt. 1,484,644; Feb. 26.
Sign. C. W. Klitz. 1,507,487; Sept. 2.
Sign. E. L. McGuire. 1,485,514; Mar. 4.
Sign. E. McNulty. 1,518,088; Dec. 2.
Sign. W. A. Schultz. 1,482,321; Jan. 29.
Sign. T. Secor. 1,483,618; Feb. 12.
Sign. J. W. Snell. 1,498,889; June 24.
Sign. P. S. Van Bloem. 1,485,445; Mar. 4.
Sign, Advertising. M. H. Feist. Des. 65,857; Oct. 28.
Sign, Advertising. A. C. Ford. Des. 65,258; July 22.
Sign, Advertising. P. La Grassa. 1,505,711; Aug. 19.
Sign, Advertising. P. La Grassa. 1,509,046; Sept. 16.
Sign, Advertising. P. V. Hann. 1,485,077; Feb. 26.
Sign, Advertising. A. R. Lundquist. Des. 65,289; July 22.
Sign, Advertising. F. Rownick. 1,489,155; Apr. 1.
Sign, Advertising display. N. J. Steinau. 1,503,212; July 29.
Sign, Barber's. W. F. Koken. Des. 65,440–1; Aug. 19.
Signboard. E. H. Fahrney. 1,517,551; Dec. 2.
Signboard. W. J. Fraser. 1,479,987; Jan. 8.
Signboard. A. L. Juhl and R. R. Darden. 1,507,187; Sept. 2.
Signboard. J. Schenker. 1,511,429; Oct. 14.
Signboard, Business-directory. W. T. Smith. 1,489,553; Apr. 8.
Signboard, Sectional metal. F. M. Sayre. 1,497,945; June 17.
Sign control, Make-and-break electrical. P. V. McCash. 1,505,047; Aug. 12.
Sign, Display. D. E. Waters. 1,498,254; June 17.
Sign, Door. M. F. Monigan. 1,507,786; Sept. 9.
Sign, Electric. A. L. Faulkner. 1,504,112; Aug. 5.
Sign, Electric. H. A. Lyman. Des. 64,995; June 24.
Sign, Electrically-illuminated. J. Friis and C. B. Ehnborn. 1,521,177; Dec. 30.
Sign exhibitor, Changeable. E. D. Weed. 1,519,076; Dec. 9.
Sign frame. H. E. Craft. 1,513,446; Oct. 28.
Sign holder. C. H. Lush. 1,505,046; Aug. 12.
Sign holder. J. C. Robeson. 1,487,606; Mar. 18.
Sign holder and display rack. J. Q. Adams. 1,505,761; Aug. 19.
Sign, Illuminated. L. Duncan and C. P. Upton. 1,501,102; July 15.
Sign, Illuminated. E. C. Gmelin. 1,482,790; Feb. 5.
Sign, Illuminated. C. A. McNeal. 1,513,056; Oct. 28.
Sign, Illuminated. A. F. Savaglio. 1,514,466; Nov. 4.
Sign, Illuminated. T. W. Simpson. 1,480,019; Jan. 8.
Sign, Illuminated. F. J. Stoewsand. 1,520,729; Dec. 30.
Sign, Illuminated. R. A. Tibbs, jr. 1,494,761; May 20.
Sign, Illuminated. P. S. Van Bloem. 1,479,485; Jan. 1.
Sign, Illuminated. C. M. Young. 1,509,014; Sept. 16.
Sign, Illuminated traffic. A. Ely. 1,514,608; Nov. 11.
Sign, Interchangeable and adjustable. C. T. Berry. 1,483,067; Feb. 12.
Sign, Luminous. A. A. Fair. 1,510,049; Sept. 30.
Sign, Luminous reflection. G. D. Palmer and J. F. Castillo. 1,499,688; July 1.
Sign, Mechanical. A. S. Moon. 1,488,405; Mar. 25.
Sign, Movable. B. C. Kleber. 1,499,223; June 24.
Sign-operating templets, Mechanism for perforating electric. M. E. Laumbranch. 1,494,961; May 20.
Sign or marker, Reversible road. R. H. Swinford. 1,497,958; June 17.
Sign or similar article. P. B. Lum. Des. 63,723; Jan. 8.
Sign, Outdoor. J. F. Quinn. Des. 64,030; Feb. 19.
Sign, Reversible. C. A. Fetters. 1,480,606; Jan. 15.
Sign, Revolving. L. Dupar. Des. 64,661; May 20.
Sign, Street. W. K. Voorhees. 1,483,622; Feb. 12.
Sign support. S. E. Gill. 1,499,169; June 24.
Sign support. N. R. Tripp and E. R. Pinet. 1,497,200; June 10.
Sign supporting and suspending means. V. L. Pistocco. 1,484,231; Feb. 19.
Sign with locking device, Changeable. L. E. Williams. 1,487,500; Mar. 18.
Signs and lamps, Light panel for. H. G. Russell. 1,497,989; June 17.
Signs, Controller for electric. A. Centoni. 1,490,092; Apr. 15.
Signs from a remote point of control, Apparatus for producing changeable illuminated. A. P. Faulkner. 1,496,667; June 3.
Signs, Motor for animated advertising. E. E. Gregory. 1,492,450; Apr. 29.
Signs of smoke in the air, Producing advertising. J. C. Savage. 1,489,717; Apr. 8.
Signs, tablets, etc., Manufacture of metal. H. C. Eggert. 1,513,540; Oct. 28.
Signal: See—

Auto signal.	Marine disaster signal.
Automobile direction signal.	Motor theft signal.
Automobile signal.	Railway-crossing signal.
Automobile stop signal.	Railway signal.
Automobile traffic signal.	Safety-signal.
Bridge signal.	Speed-indicating signal.
Crossing signal.	Theft signal.
Danger signal.	Tire signal.
Direction signal.	Toy danger signal.
Distress signal.	Traffic signal.
Electric furnace signal.	Traffic safety signal.
Electric signal.	Train-control signal.
Fog signal.	Vehicle direction signal.
Grade-crossing signal.	Vehicle indicating signal.
Highway crossing signal.	Vehicle signal.
Knee signal.	Vehicle traffic signal.
Light signal.	Verifier error signal.
Mail-box signal.	Warning signal.
	Water signal.

Signal. E. C. Bergans. 1,495,875; May 27.
Signal. J. G. Boyer. 1,506,334; Aug. 26.
Signal. G. W. Cameron. 1,518,176; Dec. 9.
Shipping case. D. F. Ebbert. 1,521,512; Dec. 30.

Signal. J. T. Erwin. 1,517,831; Dec. 2.
Signal. C. A. Fischer. 1,520,815; Dec. 30.
Signal. D. H. Green. 1,513,237; Oct. 28.
Signal. O. B. Halstead. 1,493,532; May 13.
Signal. A. W. Harvey. 1,483,511; Feb. 12.
Signal. B. Houghtaling. 1,513,509; Oct. 28.
Signal. J. F. Hurd. 1,505,147; Aug. 19.
Signal. B. B. Isom. 1,500,706; July 8.
Signal. J. Jeffery and H. Snyder. 1,486,248; Mar. 11.
Signal. F. F. Kuhn. 1,497,102; June 10.
Signal. C. H. Miller. 1,494,270; May 13.
Signal. T. I. Potter. 1,509,110; Sept. 23.
Signal. M. Schalke. 1,520,672; Dec. 23.
Signal. D. E. Seeman. 1,510,419; Sept. 30.
Signal. D. W. Theriaurgh. 1,513,017; Oct. 28.
Signal. F. T. Vanatta. Re15,879; July 22.
Signal. J. A. Wertz. 1,480,484; Jan. 8.
Signal. R. T. Windle. 1,508,207; Sept. 9.
Signal-actuating device for dispatch systems. J. A. Bauer. 1,502,327; July 22.
Signal and control system. C. B. McLeer. 1,492,301; Apr. 29.
Signal and license-plate holder. Combination. J. Rubinoff. Des. 64,081; Feb. 26.
Signal and tail light. Combination. J. S. Williamson and H. L. Beach. Des. 64,328; Mar. 25.
Signal apparatus. E. C. Allen. 1,510,912; Oct. 7.
Signal apparatus. D. J. and V. Meyer. 1,497,527; June 10.
Signal apparatus, Pneumatic. J. G. Harrold. 1,516,963; Nov. 25.
Signal box. R. W. Carnahan. 1,508,743; Sept. 16.
Signal box. H. D. Luker. 1,513,515; Oct. 28.
Signal boxes, Attachment for. G. A. Jackson. 1,479,608. Jan. 1.
Signal container. J. M. Marty, jr. 1,491,354; Apr. 22.
Signal-control apparatus. J. H. Downs. 1,500,863; July 8.
Signal-controlling device, Electrical. J. L. O'Keefe. 1,485,197; Feb. 26.
Signal device. C. E. Beach. 1,520,394; Dec. 23.
Signal device. J. A. Burgard. 1,507,728; Sept. 9.
Signal device. B. R. Gover. Des. 64,895; June 17.
Signal device. A. G. Remhilt. 1,479,319; Jan. 1.
Signal device. S. L. Sisti. 1,510,966; Oct. 7.
Signal device. L. M. Tartaglia. 1,496,185; June 3.
Signal device and circuit closer therefor. L. R. Tuten. 1,499,708; July 1.
Signal exhibitor. G. A. Pecar. Des. 64,555; Apr. 29.
Signal fixture. P. S. Van Bloem. 1,517,133; Nov. 25.
Signal for railway crossings, Stop. H. Morris, A. Howard and G. W. Gartman. 1,501,797; July 15.
Signal light. L. W. Chubb. 1,504,603; Aug. 12.
Signal-light casing. W. E. Shettlemore. Des. 65,354; July 29.
Signal mounting, Rear. E. Boyce. 1,486,008; Mar. 4.
Signal-operating means. H. L. Furr. 1,503,040; July 29.
Signal protective device, Block-. J. A. Conti. 1,498,784; June 24.
Signal receiving, Directional. R. L. Williams. 1,481,946; Jan. 29.
Signal-receiving system. A. W. Hull. 1,491,405; Apr. 22.
Signal-receiving system. P. I. Wold. 1,514,753; Nov. 11.
Signal standard for highways. G. V. Karlson. Des. 64,355; Apr. 1.
Signal system. J. M. Johnson. 1,484,713; Feb. 26.
Signal system. D. J. McCarthy. 1,496,063; June 3.
Signal, Traffic. J. W. Miller. 1,511,901; Oct. 14.
Signal-transmitting device. E. J. Quinn. 1,485,883. Mar. 4.
Signal variations, Method of and apparatus for translating. C. Kinsley. 1,488,789; Apr. 1.
Signaling and communication system, High frequency. E. H. Smythe and S. B. Williams, jr. 1,499,081; June 24.
Signaling apparatus. B. R. Gover. 1,507,019; Sept. 2.
Signaling apparatus. P. H. Minton. 1,497,300; June 10.
Signaling apparatus. R. L. Storm. 1,496,183; June 3.
Signaling apparatus, Acoustical. H. S. A. Rydberg. 1,488,827; Apr. 1.
Signaling apparatus, Alternating-current. R. P. Hamilton. 1,482,558; Feb. 5.
Signaling apparatus, Electric high-frequency. V. K. Zworykin. 1,484,049; Feb. 19.
Signaling apparatus, Electrical. F. N. Connet. 1,501,437; July 15.
Signaling apparatus, Marine. J. K. M. Harrison. 1,485,776; Mar. 4.
Signaling by high-frequency waves. E. O. Scriven. 1,479,516; Jan. 1.
Signaling, Calling arrangement for. H. Chireix. 1,487,012; Mar. 18.
Signaling circuit. R. S. Wilbur. 1,498,941; June 24.
Signaling circuits, Conjugate. L. Espenschied. 1,501,103 July 15.
Signaling conductor, Continuously-loaded. O. E. Buckley. 1,486,863; Mar. 18.
Signaling device. L. Brumbaugh. 1,497,709; June 17.
Signaling device. G. Jacobs. 1,508,884; Sept. 16.
Signaling device. A. L. Mahony and P. J. Linstrom. 1,509,160; Sept. 23.
Signaling device. E. L. Marley. 1,484,143; Feb. 19.
Signaling device. J. L. Meszaros. 1,516,484; Nov. 18.
Signaling device. L. Ryerson. 1,513,787; Nov. 4.
Signaling device. E. Teitz. 1,518,232; Dec. 9.
Signaling device. W. L. Walker. 1,513,140; Oct. 28.
Signaling device. M. H. Weldy. 1,511,792; Oct. 14.
Signaling device. J. M. Wenzel. 1,509,010; Sept. 16.
Signaling device. A. Wessig. 1,506,798; Sept. 2.
Signaling, Electrical. J. O. Mauborgne and L. Cohen. 1,504,570; Aug. 12.
Signaling means and system, Electric. L. Degen. 1,517,714; Dec. 2.
Signaling mechanism, Long-distance automatic. L. E. King. 1,505,031; Aug. 12.
Signaling, Method and apparatus for. R. A. Fessenden. 1,497,366; June 10.
Signaling, Method and apparatus for. L. McMillan. 1,499,236; June 24.
Signaling, Method and means for. J. Mills. 1,480,217; Jan. 8.
Signaling, Multiplex. B. W. Kendall. 1,479,613; Jan. 1.
Signaling, Railway. L. O. Grondahl. 1,503,318; July 29.
Signaling, Railway. L. O. Grondahl and L. F. Howard. 1,503,316; July 29.
Signaling, Repeater arrangement for multiplex. C. S. Demarest. 1,481,831; Jan. 29.
Signaling, Secret. H. W. Nichols. 1,491,357; Apr. 22.
Signaling, Submarine. R. A. Fessenden. 1,501,105; July 15.
Signaling system. W. R. G. Baker. 1,518,682–3; Dec. 9.
Signaling system. C. E. Beach. 1,487,194; Mar. 18.
Signaling system. W. C. Beach. 1,519,477; Dec. 16.
Signaling system. W. E. Beatty. 1,507,905; Sept. 9.
Signaling system. Q. A. Brackett. 1,480,659; Jan. 15.
Signaling system. O. B. Buchanan. 1,517,277; Dec. 2.
Signaling system. J. R. Carson. 1,516,518; Nov. 25.
Signaling system. A. A. Clokey. 1,480,243; Jan. 8.
Signaling system. A. M. Curtis. 1,491,340; Apr. 22.
Signaling system. L. Dorfman. 1,506,736; Sept. 2.
Signaling system. D. K. Gannett. 1,483,172; Feb. 12.
Signaling system. H. L. Godfrey. 1,521,018; Dec. 30.
Signaling system. R. A. Heising. 1,519,615; Dec. 16.
Signaling system. R. P. Herbert. 1,500,191; July 8.
Signaling system. H. W. Hitchcock. 1,512,930; Oct. 28.
Signaling system. N. H. Holland. 1,498,238; June 17.
Signaling system. P. Husta. 1,512,933; Oct. 28.
Signaling system. G. W. Kuhn and R. G. Ramsdell. 1,488,207; Mar. 25.
Signaling system. F. R. Lack and P. B. Murphy. 1,481,324; Jan. 22.
Signaling system. P. B. Murphy. 1,501,132; July 15.
Signaling system. C. A. Nash. 1,485,869–70; Mar. 4.
Signaling system. A. A. Oswold. 1,484,405; Feb. 19.
Signaling system. R. G. Ramsdell. 1,488,167; Mar. 25.
Signaling system. C. W. Rice. 1,501,726; July 15.
Signaling system. C. A. Robinson. 1,507,894; Sept. 9.
Signaling system. J. F. Toomey. 1,505,231; Aug. 19.
Signaling system. J. F. Toomey. 1,520,098; Dec. 23.
Signaling system. E. F. Trapp. 1,509,851; Sept. 30.
Signaling system. C. White. 1,504,406; Aug. 12.
Signaling system. W. C. White. 1,487,301; Mar. 18.
Signaling system. R. W. Wood. 1,517,332; Dec. 2.
Signaling system, Carrier-wave. C. White. 1,480,235; Jan. 8.
Signaling system, Carrier-wave call-. J. S. Jammer. 1,480,209; Jan. 8.
Signaling system, Composite. B. P. Hamilton. 1,482,557; Feb. 5.
Signaling system employing apparatus for automatically enciphering and deciphering messages, Secret-. W. F. Friedman and L. M. Evans. 1,516,180; Nov. 18.
Signaling system, High-frequency. E. F. W. Alexanderson. 1,500,785; July 8.
Signaling system, High frequency. W. C. White. 1,491,450; Apr. 22.
Signaling system, High-frequency multiplex. L. Espenschied. 1,502,811–17; July 29.
Signaling system, High-speed. H. E. Hallborg. 1,499,865; July 1.
Signaling system, Multiplex. H. W. Hitchcock. 1,480,612; Jan. 15.
Signaling system, Railway. L. O. Grondahl. 1,503,317; July 29.
Signaling system, Selective. W. H. T. Holden. 1,496,848; June 10.
Signaling system, Selective. G. K. Thompson. 1,520,097; Dec. 23.
Signaling systems, Vibration-reducing mounting device for. W. T. Booth and W. A. Boyd. 1,496,768; June 10.
Signals, Apparatus for producing and receiving. R. A. Fessenden. 1,486,735; Mar. 11.
Signals, Circuit closer for electric-light. W. T. Ferguson. 1,488,485; Apr. 1.
Signals, Means for receiving alternating-current electrical. P. E. Pernot. 1,495,792; May 27.
Signals, Method and apparatus for transmitting. G. W. Elmen. 1,504,882; Aug. 12.
Signpost. C. L. Terry. 1,484,804; Feb. 26.
Silage feeder, Automatic. A. Keys. 1,479,990; Jan. 8.
Silencer. V. J. Harris. 1,488,241; Mar. 25.
Silicate compositions, Treatment of. R. L. Frink. 1,497,263; June 10.
Silicates for industrial purposes, Preparing exchange. J. B. Wherry. 1,499,795; July 1.

Silicates, Regenerating base-exchange. T. R. Duggan. 1,510,469; Oct. 7.
Silicates, Separating the constituents of mineral. S. W. Scofield and J. B. La Rue. 1,494,029; May 13.
Silicated separator and making same. R. C. Benner. 1,495,568; May 27.
Siliceous material, Preparing. F. X. Govers. 1,504,549; Aug. 12.
Siliceous material, Preparing. F. X. Govers. 1,506,118; Aug. 26.
Silk and composition therefor, Treatment of. E. S. Genstein. 1,491,228; Apr. 22.
Silk and making same, Artificial. E. Hubert. 1,517,627; Dec. 2.
Silk and materials containing it, Dyeing and printing acetyl. A. G. Green and K. H. Saunders. 1,483,797; Feb. 12.
Silk and similar products, Making artificial. H. P. Bassett and T. F. Banigan. 1,497,321; June 10.
Silk and the like, Manufacture of artificial. W. P. Dreaper. 1,515,556; Nov. 11.
Silk by the stretching spinning method, Process and means for manufacturing artificial. M. Hölken, jr. 1,493,545; May 13.
Silk, Dyeing raw. E. L. Maupai. 1,486,292; Mar. 11.
Silk, etc., Spinning jet or nozzle for the manufacture of artificial. C. Dreyfus and G. Leonard. 1,492,594; May 6.
Silk floss, Artificial-. A. B. Collingbourne. 1,497,068; June 10.
Silk-reeling machines, Cocoon-dropping apparatus for use in. K. Kobori and R. Naito. 1,517,366; Dec. 2.
Silk-reeling process and device thereto, Automatic. V. Fioruzzi. 1,514,078; Nov. 4.
Silk, Treating. E. L. Maupai. 1,496,064–5; June 3.
Silk tube and spindle retainer, Combined. L. A. Cadoret. 1,511,104; Oct. 7.
Sill construction. J. F. Steckenreiter. 1,485,307; Feb. 26.
Silo. J. S. Albin. 1,491,328; Apr. 22.
Silo. F. Heath. 1,511,467; Oct. 14.
Silo. L. D. Houghtaling. 1,485,679; Mar. 4.
Silo. L. Tabor. 1,503,388; July 29.
Silo construction. A. I. Anderson. 1,516,320; Nov. 18.
Silo or tank. O. Brumbaugh. 1,484,984; Feb. 26.
Silo press. F. M. C. Usher. 1,488,849; Apr. 1.
Silo structure and anchoring means therefor. J. Willey. 1,504,172; Aug. 5.
Silos, Adjustable roof for. J. F. Keller. 1,492,882; May 6.
Silt accumulator. G. W. Rehfeld. 1,487,668; Mar. 18.
Silvering apparatus. C. H. Ruder and G. M. D. Shadwick. 1,486,804; Mar. 11.
Sine and angle calculator. J. J. Kirchner. 1,514,323; Nov. 4.
Singing in repeaters, Means for and method of reducing. L. Espenschied. 1,495,992; June 3.
Singletree iron. J. N. Buck. 1,488,734; Apr. 1.
Singletrees, Clevis for. J. Anderson. 1,516,876; Nov. 25.
Sink. T. Babin. 1,510,970; Oct. 7.
Sink drain. A. N. Pasman. 1,496,595; June 3.
Sink-drain stop. J. G. Binder. 1,511,018; Oct. 7.
Sink-drain water stop. J. G. Binder. 1,511,017; Oct. 7.
Sink hanger and outlet fixture, Combination. W. Johnson. 1,483,663; Feb. 12.
Sink trap. A. L. De Leeuw. 1,503,118; July 29.
Sink trap. A. Savard. 1,515,073; Nov. 11.
Sink trap and lift. J. A. O'Laughlin. 1,519,323; Dec. 16.
Sinker, Adjustable. W. K. Mattern. 1,500,463; July 8.
Sinker, Floating. J. W. Bond. 1,489,421; Apr. 8.
Sinks, Device for cleaning. L. L. Lightfoot. 1,484,512; Feb. 19.
Sinks, Removable auxiliary strainer for kitchen. H. E. Barger. 1,494,882; May 20.
Sinks, Stop device for. C. Breer. 1,510,826; Oct. 7.
Sintering apparatus. T. J. Davis. 1,520,535; Dec. 23.
Sintering apparatus, Igniter car for. T. J. Davis and J. W. Forsythe. 1,515,096; Nov. 11.
Sintering machine. R. L. Lloyd. 1,480,911; Jan. 15.
Sintering machine. R. L. Lloyd. 1,513,466; Oct. 28.
Sintering machine. H. J. Stehli. 1,491,778; Apr. 22.
Siphon. W. C. Brinton. 1,496,366; June 3.
Siphon. W. C. Brinton. 1,512,159; Oct. 21.
Siphon, Automatic. R. J. Andrews. 1,499,568; July 1.
Siphon, Automatic. C. L. Gravett. 1,495,513; May 27.
Siphons and the like, Method and machine for flanging thermic. C. G. Hawley. 1,519,778; Dec. 16.
Siphons, Priming device for spillway. P. Davies. 1,518,489; Dec. 9.
Siren-control system. O. S. Burke. 1,490,313; Apr. 15.
Siren, Electroradiant. J. H. Hammond, jr. 1,486,887; Mar. 18.
Siren, Signaling. A. B. Cosgrave and W. H. Lewis. 1,520,225; Dec. 23.
Siren whistle. F. B. Howell. 1,508,330; Sept. 9.
Sirup pan. E. A. Lester. 1,520,582; Dec. 23.
Sirup-spout closure. C. A. Tincher. 1,501,473; July 15.
Siruper. E. C. Northrup. 1,497,869; June 17.
Sizer, Pneumatic. A. H. Stebbins. 1,491,429; Apr. 22.
Sizer, Pneumatic. A. H. Stebbins. 1,505,739; Aug. 19.
Sizer, Pneumatic. A. H. Stebbins. 1,509,909; Sept. 30.
Sizer, Pneumatic. A. H. Stebbins. 1,517,595–6; Dec. 2.
Sizing apparatus. F. Stebler. 1,482,824; Feb. 5.
Skate. H. S. Beals. 1,484,054; Feb. 19.
Skate. W. D. Crawford. 1,499,448; July 1.
Skate. W. and P. H. Daverkosen. 1,489,[illegible]; Apr. 1.
Skate. J. Halverson. 1,502,951; July 29.
Skate. P. L. Ormiston. 1,497,224; June 10.
Skate-grinding clamp. S. E. Strom. 1,480,422; Jan. 8.
Skate or other runner. W. H. Young, jr. 1,512,327; Oct. 21.
Skate, Roller. T. Booshard. 1,494,210; May 13.
Skate, Roller. W. Miller-Metcalf. 1,487,966; Mar. 25.
Skates, Roller for. T. Fedun. 1,511,512; Oct. 14.
Skating-ring floor. G. C. Funk and M. J. Palson. 1,507,592; Sept. 9.
Sketch box, Artist's. S. Osborn. 1,480,631; Jan. 15.
Sketching means. J. W. McCallum. 1,514,296; Nov. 4.
Ski press. B. Ruhlin and J. B. Cowie. 1,488,062; Mar. 25.
Skid cushion, Tail-. J. G. Berger. 1,485,760; Mar. 4.
Skid placer, Automatic. C. D. Oland and G. Main. 1,487,467; Mar. 18.
Skidding, Method and means for preventing. W. F. Chapman. 1,491,199; Apr 22.
Skids, Antislipping device for. R. Friedley. 1,504,117; Aug. 5.
Skillet. J. E. Tate. 1,500,163; July 8.
Skin filler. W. A. Johnson and A. W. Roberts. 1,516,820; Nov. 25.
Skin-grafting operations and surgical instruments used therefor, Performing. S. L. Apolant. 1,516,071; Nov. 18.
Skin marking. O. H. Foss. 1,500,987; July 8.
Skin-nailing machine. S. J. Stappler. 1,488,563; Apr. 1.
Skin treatment, Mask for. C. Pauley. 1,480,780; Jan. 15.
Skinning animals, Apparatus for. J. U. Thuau. 1,506,510; Aug. 26.
Skinning animals, Blade of disk form for. U. J. Thuau. 1,506,719; Aug. 26.
Skins, Apparatus for drying. A. H. Schmidt. 1,514,935; Nov. 11.
Skins for stitching, Apparatus for preparing. L. P. Tosadori. 1,507,696; Sept. 9.
Skins, Stretcher for case. S. Friedman. 1,518,059; Dec. 2.
Skins, Treatment of. G. Duckworth. 1,488,101; Mar. 25.
Skipping machine. P. J. Neilon. 1,480,833; Jan. 15.
Skirt guard. B. E. Nelson. 1,521,121; Dec. 30.
Skirt marker. J. Leibowitz. 1,487,956; Mar. 25.
Skirt marker. R. Wasserman. 1,514,808; Nov. 11.
Skive splitting annular articles, Machine for. C. R. Hubbard. 1,488,120; Mar. 25.
Skiving machine. F. W. Christy. 1,503,477; Aug. 5.
Skiving machine. N. V. Dyer. 1,500,117; July 8.
Skiving machine. D. G. Jackson. 1,479,814; Jan. 8.
Skiving machine. H. W. Krag. 1,521,110; Dec. 30.
Skiving machine. L. G. Miller. 1,486,912; Mar. 18.
Skiving machine. J. G. Norton. 1,482,406; Feb. 5.
Skiving machine. E. J. Ray. 1,479,832; Jan. 8.
Skiving machine. C. Q. Reynolds. 1,503,169; July 29.
Skullcap. S. Bellitz. 1,519,016; Dec. 9.
Skylight. B. P. Blaski. 1,486,276; Mar. 11.
Skylight. H. B. Hawes. 1,513,809–10; Nov. 4.
Skylight. S. Heyman. 1,509,757; Sept. 23.
Skylight. A. R. Konsalik. 1,500,678; July 8.
Skylight structure. G. C. Lawson. 1,506,011; Aug. 26.
Skylights, Ventilator for saw-tooth. J. Sylvan. 1,492,004; Apr. 29.
Sky-writing device. G. Hineman. 1,503,830; Aug. 5.
Slab form. L. L. Eldridge. 1,499,572; July 1.
Slabs, Casting metal. E. Moxham. 1,491,964; Apr. 29.
Slack adjuster. R. E. Adreon and C. P. Cass. 1,505,937–8; Aug. 26.
Slack adjuster. C. C. Farmer. 1,499,357; July 1.
Slack adjuster. J. E. Redford. 1,495,138; May 27.
Slack adjuster. J. E. Redford. 1,504,379; Aug. 12.
Slack-adjuster arrangement. L. L. Whitney. 1,506,469; Aug. 26.
Slack adjuster, Automatic. A. E. Osborn. 1,510,101; Sept. 30.
Slack-adjuster mechanism. L. W. Bieker. 1,503,148; Aug. 5.
Slack-adjuster mechanism. L. L. Whitney. 1,503,574; Aug. 5.
Slag, Method and apparatus for granulating liquid. E. Opderbeck. 1,483,241; Feb. 12.
Slag, Method of and apparatus for transporting. J. D. Pugh. 1,488,436; Mar. 25.
Slag to granular form, Reducing fused. M. Magnet. 1,502,793; July 29.
Slat. J. L. Lingl. 1,494,752; May 20.
Slate brick. E. P. Engelbrecht. Re15,829; May 6.
Slate, School. H. G. Cress. 1,512,677; Oct. 21.
Slates, tiles, pipes, and the like, Apparatus for cutting. A. Stone. 1,497,389; June 10.
Slaughtering cattle, Apparatus for. B. P. Gray. 1,487,935; Mar. 25.
Slaughtering device. R. W. Cudworth. 1,480,197; Jan. 8.
Sled. J. O. Dage. 1,492,287; Apr. 29.
Sled. W. T. Halme and T. E. Hellberg. 1,497,903; June 17.
Sled. L. G. and F. R. Hatosy and E. Vitz. 1,499,299; June 24.
Sled. H. Heffner. 1,500,453; July 8.

Sled. W. Maki. 1,481,520; Jan. 22.
Sled. A. Pugliese, F. De Palo, and V. Pugliese. 1,498,480; June 17.
Sled. L. Reinhold. 1,498,576; June 24.
Sled. A. V. Skur and C. J. Englund. 1,479,749; Jan. 1.
Sled and box, Combined. A. Peterson. 1,515,465; Nov. 11.
Sled brake. T. Dougherty. 1,516,916; Nov. 25.
Sled brake. G. F. Edmonds. 1,517,967; Dec. 2.
Sled brake. X. Lozault. 1,509,761; Sept. 23.
Sled, Coasting. H. C. Winn. 1,516,941; Nov. 25.
Sled, Collapsible. E. A. Norberg. 1,517,379; Dec. 2.
Sled, Foldable. W. Holm and G. Ekman. 1,492,097; Apr. 29.
Sled or sled attachment, Power. J. M. Holloway. 1,496,538; June 3.
Sled, Ski. P. J. Swanson. 1,479,162; Jan. 1.
Sled, Sport. V. E. Pearson. 1,479,871; Jan. 8.
Sled, Traction-driven. N. Scripa. 1,490,717; Apr. 15.
Sled, Tractor. M. Tatosian. 1,499,057; June 24.
Sleeper. C. A. Kinninger. 1,489,445; Apr. 8.
Sleeper anchor. W. E. White. 1,496,504; June 3.
Sleeper support. S. L. Heidrich. 1,499,983; July 1.
Sleeping compartment. F. Gentzcke. 1,515,576; Nov. 11.
Sleeve form. H. L. Kelley. 1,482,797; Feb. 5.
Sleeve holder. C. T. Sherman. 1,496,434; June 3.
Sleeve pad. F. T. Ladner and W. E. Kesterson. 1,513,609; Oct. 28.
Sleeve, Shirt. W. B. Fields. 1,508,783; Sept. 16.
Sleeves, Bracing member for liningless coat. R. Tristano. 1,480,426; Jan. 8.
Sleeves into garment, Sewing. E. Kasralowicz. 1,518,584; Dec. 9.
Sleigh. M. Krysak. 1,492,378; Apr. 29.
Sleigh. E. G. McIlroy. 1,489,086; Apr. 1.
Sleigh. O. Schultz, jr. 1,510,560; Oct. 7.
Sleigh brake. L. Varga. 1,499,200; June 24.
Sleigh construction. F. C. Grocott and N. H. Judah. 1,494,478; May 20.
Sleigh, Motor. R. Harris. 1,511,331; Oct. 14.
Sleigh, Motor. M. Newdana. 1,514,170; Nov. 4.
Sleigh, Power driven. M. Demangeon. 1,499,806; July 1.
Sleigh, Push. O. Dale. 1,509,546; Sept. 23.
Slicer and decorator. L. E. Pope. 1,504,501; Aug. 12.
Slicer and stacker, Meat. J. H. Osborne. 1,498,114; June 17.
Slicer, Fruit and vegetable. M. Kirnbauer. 1,479,469; Jan. 1.
Slicer, Meat. I. E. White. 1,492,617; May 6.
Slicing apparatus. C. F. Downs. 1,515,014; Nov. 11.
Slicing device. O. Vegas. 1,516,362; Nov. 18.
Slicing machine. C. D. Dye. 1,480,051; Jan. 8.
Slicing machine. E. A. Hand. 1,483,878; Feb. 19.
Slicing machine. P. J. Lucey. 1,518,697; Dec. 9.
Slicing machine. J. S. Napier, E. M. Porter, and J. Silva. 1,519,158; Dec. 16.
Slicing machine. H. Robinson. 1,501,810; July 15.
Slicing machine. P. Sivertsen. 1,480,572; Jan. 15.
Slicing machine. S. A. Thomas and F. G. Yawman. 1,479,756; Jan. 1.
Slicing machine. S. Wile. 1,518,474; Dec. 9.
Slicing machine, Meat-. J. A. Nordin. 1,492,741; May 6.
Slicing machine platform, Bacon-. J. Crimmins. 1,488,868; Apr. 1.
Slicing machine, Removable cleanable meat holder or plate for. E. Moser. 1,501,289; July 15.
Slicing machines, Article holder for. E. A. Hand and F. A. Wygant. 1,479,962; Jan. 8.
Slicing machines, Clamp for. J. H. Osborne. 1,513,853; Nov. 4.
Slicing machines, Driving mechanism for. R. Bachman. 1,486,274; Mar. 11.
Slicing machines, Indexing device for. P. J. Lucey. 1,489,580; Apr. 8.
Slicing machines, Indexing device for. P. J. Lucey. 1,517,681; Dec. 2.
Slicing machines, Slice receiver for. R. H. Brown. 1,519,354; Dec. 16.
Slicing or cutting machine. P. N. Kubo. 1,487,038; Mar. 18.
Slicing or grating machine. F. Burgdorf. 1,506,972; Sept. 2.
Slide, Emergency. G. W. Hardy. 1,509,552; Sept. 23.
Slide-moving apparatus. G. L. Trueblood. 1,504,657; Aug. 12.
Slide plate. A. Morrison. 1,504,132; Aug. 5.
Slide support. A. C. Lindholm. 1,492,174; Apr. 29.
Sliding closure. S. W. Nicholson. 1,521,039; Dec. 30.
Sliding form jack. G. O. H. Glass. 1,505,638; Aug. 19.
Sliding jaw wrench. V. C. Garrison. 1,501,214; July 15.
Sliding lock. W. W. Stourrier. 1,500,345; July 8.
Sliming, fermenting, and cleaning of small intestines of swine. J. Carey. 1,497,088; June 10.
Sling and buckle. W. J. Carr. 1,490,066; Apr. 8.
Sling, Arm. I. C. Gobar. 1,490,381; Apr. 15.
Sling carrier. J. B. Salvail. 1,491,171; Apr. 22.
Slip. G. F. Le Bus. 1,481,278; Jan. 22.
Slip. H. S. McGarry. 1,490,294; Apr. 15.
Slip device, Discriminating. D. C. Klausmeyer. 1,496,577; June 3.
Slip switches, Adjustable anchor block for. B. T. Gibbs, jr. 1,514,206; Nov. 4.
Slipper. E. A. Pickford. 1,489,655; Apr. 8.
Slipper. M. M. Dessau. 1,491,086; Apr. 22.
Slipper. C. W. Greilich. Des. 64,896; June 17.
Slipper. J. Montemer. Des. 64,599; May 6.
Slipper, Ballet. B. Goldstein and S. Mastrarrigo. 1,520,708; Dec. 30.
Slippers, Ornament for ladies'. O. Schiller. 1,505,436; Aug. 19.
Slitting and rewinding machine. H. F. Nichols, E. J. O'Clair, and W. L. Perry. 1,484,842; Feb. 26.
Slitting and rewinding machine. E. J. O'Clair. 1,484,843; Feb. 26.
Slitting cutter, Rotary. C., F. W., and H. I. Koegel. 1,482,437; Feb. 5.
Slitting machine. C. F. Woodworth. 1,490,549; Apr. 15.
Sliver can. H. E. Smith. 1,506,273; Aug. 26.
Sliver-lap machine. J. F. Schenck, jr. 1,479,745; Jan. 1.
Slot closer. R. R. Paine. 1,500,419; July 8.
Slotting machine. W. J. Hagman and E. H. Wray. 1,516,186; Nov. 18.
Slotting machine. A. Trosch. 1,485,536; Mar. 4.
Slub catcher. J. Zoreczky. 1,515,646; Nov. 18.
Slubbing, roving, and like frame. E. J. Welffens. 1,491,501; Apr. 22.
Sludge basins, Discharging device for. M. Prüss. 1,514,336; Nov. 4.
Slug catcher. A. M. Bellwood. 1,498,503; June 17.
Slug-vending machine. F. L. Beean. 1,514,598; Nov. 11.
Sluice for gold recovery. R. D. Mackenzie. 1,490,016; Apr. 8.
Sluicing device. R. J. McClelland. 1,489,037; Apr. 1.
Small-arms-practice apparatus. O. M. Beach. 1,494,407; May 20.
Sme'ter and ladle, Combined. E. Baurichter. 1,519,290; Dec. 16.
Smelting apparatus. R. Rodrian. 1,505,495; Aug. 19.
Smelting, Blast-furnace. T. W. Cavers. 1,507,581; Sept. 9.
Smelting furnace. C. Gauschemann. 1,518,193; Dec. 9.
Smelting furnace, Electric. T. Kawai. 1,481,210; Jan. 15.
Smelting furnace, Electrical. J. F. Shawhan. 1,492,086–7; Apr. 29.
Smelting or fusing metallic substances. R. Moldenke. 1,507,397; Sept. 2.
Smoke and fume arresters, Adapter for. G. H. Backmire. 1,507,269; Sept. 2.
Smoke and steam jitter. W. J. Free and M. R. Harkness. 1,498,083; June 17.
Smoke consumer. W. A. Baker and F. A. Ramler. 1,504,414; Aug. 12.
Smoke consumer. A. R. Clark. 1,512,275; Oct. 21.
Smoke consumer. F. H. Dillon. 1,509,341–3; Sept. 23.
Smoke consumer. W. Petersen and C. D. Miller. 1,502,585; July 22.
Smoke conveyer. E. C. Lehmen. 1,519,782; Dec. 16.
Smoke hood, Detachable. R. G. Marr and G. A. Velder. 1,509,517; Sept. 23.
Smokehouse. H. O. Hague. 1,494,903; May 20.
Smoke indicating and recording device. H. C. Stolp. 1,487,898; Mar. 25.
Smokejack. A. J. Filkins. 1,499,512; July 1.
Smokejack. W. T. Krausch. 1,498,735; June 24.
Smokeless combustion, Apparatus for. N. L. Wales. 1,480,130; Jan. 8.
Smoke-screen-producing means. J. H. Hammond, jr. 1,516,726; Nov. 25.
Smokestack cap. G. E. Ruhmann. 1,494,290; May 13.
Smokestacks, Movable cap for. W. A. Collver. 1,483,784; Feb. 12.
Smoke-testing apparatus. R. F. MacMichael. 1,494,855; May 20.
Smoker's appliance. R. G. Fleming. 1,485,346; Feb. 26.
Smoker's appliance. J. W. Kinnell. 1,480,768; Jan. 8.
Smoker's appliance. L. A. Priess. 1,507,297; Sept. 2.
Smokers' articles, Receptacle for. F. H. Doerr. Des. 65,855; Oct. 28.
Smoker's pipe. J. Carafillides. 1,505,861; Aug. 19.
Smoker's pipe. B. B. Goldschein. 1,499,518; July 1.
Smokers' refuse, Pocket container for. G. Thortvedt. 1,504,399; Aug. 12.
Smoker's set. J. Gessner. 1,500,650; July 1.
Smoker's stand. B. S. Schaefer. Des. 65,145; July 8.
Smoker's stand. E. Savery. Des. 66,326; Dec. 30.
Smokers, Tools for use by. F. E. V. Beanes. 1,511,317; Oct. 14.
Smoking pipe. W. Birchall. 1,493,236; May 6.
Smoking pipe. E. G. Bjorklund. 1,512,670; Oct. 21.
Smoking pipe. A. G. Blomster. 1,503,629; Aug. 5.
Smoking pipe. G. W. Conley. 1,500,055; July 1.
Smoking pipe. V. E. Fermier. 1,490,813; Apr. 15.
Smoking pipe. J. L. Le Bel. 1,500,503; July 8.
Smoking pipe. L. B. Linkorm. 1,487,807; Mar. 25.
Smoking pipe. N. E. Morgan. 1,510,290; Sept. 30.
Smoking pipe. C. W. Neiswender. 1,513,415; Oct. 28.
Smoking pipe. V. K. Ramsey. 1,501,370; July 15.
Smoking pipe. J. H. Schroder. 1,507,796; Sept. 9.
Smoking pipe. B. Zeichner. 1,517,011; Nov. 25.
Smoking set. A. J. Shary. 1,504,983; Aug. 12.
Smoking stand. G. F. C. Burke. Des. 64,493; Apr. 22.
Smoothing curved surfaces, Machine for. G. E. Eriesson. 1,520,703; Dec. 30.
Smoothing iron. M. F. Decker. 1,511,269; Oct. 14.

Smoothing iron, Electric. E. Barth. 1,514,074; Nov. 4.
Smudge pots, Electrical ignition for. J. M. Evans and H. McKinley. 1,493,070; May 6.
Snap. C. M. Wolf. 1,504,802; Aug. 12.
Snap fastener. J. W. Dews. 1,488,450; Mar. 25.
Snap fastener. G. A. Holmes. 1,481,203; Jan. 15.
Snap fastener. G. A. Holmes. 1,500,389; July 8.
Snap fastener. W. H. Holt. 1,484,131; Feb. 19.
Snap fastener. M. Kiessling. 1,503,051; July 29.
Snap fastener. J. A. Mandis. 1,511,900; Oct. 14.
Snap fastener. W. R. Wiley. 1,486,315; Mar. 11.
Snap-fastener attachment. M. V. and C. F. Clark. 1,517,708; Dec. 2.
Snap-fastener button, Universal. A. D. Scully. 1,485,724; Mar. 4.
Snap fastener, Self-piercing. J. W. Dews. 1,492,543; Apr. 29.
Snap fastener-setting machine. F. E. Warner. 1,521,141; Dec. 30.
Snap-fastener socket. G. A. Holmes. 1,496,637; June 3.
Snap fasteners, Machine for attaching. A. Frankel. 1,501,445; July 15.
Snap fasteners, Machine for sewing. A. E. Lindner. 1,480,404; Jan. 8.
Snap fasteners, Screw stud for. P. de F. Warner. 1,481,784; Jan. 22.
Snap gauge. E. H. Aldeborgh. 1,494,053; May 13.
Snap gauge. A. C. Wickman. 1,507,222; Sept. 2.
Snap gauge, Limit. A. Meldrum and C. Gabrielson. 1,510,189; Sept. 30.
Snap hook. J. P. Mattson. 1,501,961; July 22.
Snap hook. J. M. Pericle. 1,521,387; Dec. 30.
Snap hook, Safety. L. A. Veigel, jr. 1,494,968; May 20.
Snap hook, Spring-tongue. J. B. Baxter. 1,501,738; July 15.
Snap switch. C. Aalborg. 1,519,229; Dec. 16.
Snap switch. A. W. Clauder. 1,503,982; Aug. 5.
Snap switch. M. Guett. 1,511,809; Oct. 14.
Snap switch. E. M. Johnson. 1,480,394; Jan. 8.
Snap switch. H. E. Leppert. 1,479,970; Jan. 8.
Snap switch. F. Woditsch. 1,489,189; Apr. 1.
Snap-switch mechanism. I. R. Seltzer. 1,512,716; Oct. 21.
Snap switch, Rotary. C. E. Anderson. 1,511,866; Oct. 14.
Snapping roll. F. B. Dues. 1,513,897; Nov. 4.
Snatch hitch. A. L. Willingham and E. S. Tucker. 1,490,053; Apr. 8.
Snow-clearing machine. E. Bergman. 1,514,248; Nov. 4.
Snow converter. O. T. Bugg. 1,517,949; Dec. 2.
Snow from roads and streets, Apparatus for removing. H. Grimes. 1,508,786; Sept. 16.
Snow gathering and loading machine. S. Friedman. 1,519,249; Dec. 16.
Snow guard. G. B. Geiser. 1,508,844; Sept. 16.
Snow-melting machine. A. Lagasse. 1,507,781; Sept. 9.
Snow or the like, Apparatus for moving. P. G. Chayer. 1,505,863; Aug. 19.
Snowplow. C. W. Adsit. 1,492,771; May 6.
Snowplow. J. Berczik. 1,518,685; Dec. 9.
Snowplow. M. Blair. 1,519,718; Dec. 16.
Snowplow. J. Brewczynski. 1,490,585; Apr. 15.
Snowplow. C. F. Bryan. 1,517,190; Nov. 25.
Snowplow. F. B. Burris. 1,480,652; Jan 15.
Snowplow. J. R. Buttweiler. 1,521,172; Dec. 30.
Snowplow. K. W. Conover. 1,500,671; July 8.
Snowplow. F. S. Currie. 1,483,080; Feb. 12.
Snowplow. C. R. Fitch. 1,491,686; Apr. 22.
Snowplow. J. F. Flues. 1,513,497; Oct. 28.
Snowplow. F. C. Hayes. 1,502,430; July 22.
Snowplow. R. E. Haynes. 1,486,187; Mar. 11.
Snowplow. M. G. Lee. 1,480,622; Jan. 15.
Snowplow. H. Relien. 1,517,016; Nov. 25.
Snowplow. G. Richardson. 1,483,382; Feb. 12.
Snowplow. J. H. Roeske. 1,509,261; Sept. 23.
Snowplow. W. J. Rowe. 1,483,247; Feb. 12.
Snowplow. J. P. Runck. 1,484,380; Feb. 19.
Snowplow. O. O. Sonju. 1,480,576; Jan. 15.
Snowplow. A. B. Webb. 1,480,581; Jan. 15.
Snowplow. C. E. White. 1,483,141; Feb. 12.
Snowplow, Automobile. P. Calabrese. 1,492,120; Apr. 29.
Snowplow, Automobile. G. Ochs. 1,508,716; Sept. 16.
Snowplow for automobiles. F. R. Hunziker. 1,498,690; June 24.
Snowplow, Truck. D. A. Sargent. 1,502,591; July 22.
Snow pusher. S. A. Brown. 151,076; Nov. 4.
Snow-removal device. J. B. Ghione. 1,484,555; Feb. 19.
Snow remover. W. P. Cummings. 1,515,553; Nov. 11.
Snow remover. P. E. Larson. 1,483,586; Feb. 12.
Snow remover. F. D. Stephenson. 1,482,048; Jan. 29.
Snow-removing machine. M. Souhigian. 1,506,263; Aug. 26.
Snow shovel. M. B. Bulger. 1,517,341; Dec. 2.
Snow shovel, Automatic. C. W. Baumann. 1,511,072; Oct. 7.
Snubber. G. C. Bradford. 1,504,086; Aug. 5.
Snubber. H. A. Stitt. 1,495,932; May 27.
Snubbers and the like, Bracket for. H. D. Thomas and W. H. Odlum. 1,508,584; Sept. 16.
Snuff dipper. W. J. Thompson. 1,515,000; Nov. 11.
Soap and making same, Powdered. J. Lund and H. Hausamann. 1,492,476; Apr. 29.
Soap and other articles, Box for tablets of. A. Harper. 1,488,456; Mar. 25.
Soap and the like, Method of and apparatus for cutting. J. R. Cove. 1,481,416; Jan. 22.
Soap and suds container. J. J. Miller. 1,518,999; Dec. 9.
Soap and water mixer. H. G. Brower. 1,512,009; Oct. 14.
Soap and water mixer. F. Y. McKenney and W. H. Cheney. 1,486,100; Mar. 4.
Soap, Apparatus for distributing pasty. J. Serre. 1,518,676; Dec. 9.
Soap, Apparatus for producing curled flaked. J. R. Cove. 1,481,417; Jan. 22.
Soap cake. A. C. Anderson. 1,495,978; June 3.
Soap cake, Perforated. S. Cummins. 1,495,165; May 27.
Soap, Cleansing. O. J. Berg. 1,498,149; June 17.
Soap, Composition for the manufacture of laundry and toilet. L. E. Cruver. 1,488,035; Mar. 25.
Soap-cutting tables, Automatic feeder for. R. J. Jauch. 1,498,732; June 24.
Soap dish. C. P. Blevens. 1,479,361; Jan. 1.
Soap dispenser and container. J. N. Borroughs. 1,502,936; July 29.
Soap dispensing. E. V. Gluck. 1,501,657; July 15.
Soap-dispensing device, Globe for a. L. B. Schwarcz. Des. 64,477; Apr. 15.
Soap-dispensing machine. I. J. Nelson. 1,502,347; July 22.
Soap, Holder for shaving. H. A. Povel. 1,489,150; Apr. 1.
Soap-mixing device. W. R. McGrath. 1,486,775; Mar. 11.
Soap or nonfatty detergent products and system of producing same, Fatless. E. Klein. 1,494,068; May 13.
Soap paste. F. W. Shields. 1,481,811; Jan. 29.
Soap-powder making, Method for use in. J. A. De Cew. 1,512,211; Oct. 21.
Soap, Process and apparatus for shredding. S. B. Murdock. 1,484,271; Feb. 19.
Soap rack. G. Franklin. 1,509,037; Sept. 16.
Soap-stick holder. E. R. Butler. 1,485,480; Mar. 4.
Soap-stick holder. F. Grant. 1,510,934; Oct. 7.
Sock, Garter. L. Chanin. 1,512,876; Oct. 21.
Socket. J. Blackburn. 1,514,194; Nov. 4.
Socket and ring. W. M. Parker. 1,517,800; Dec. 2.
Socket and shade holder ring. W. M. Parker. 1,489,273; Apr. 8.
Socket, Bow. A. W. Curtis. 1,519,821; Dec. 16.
Socket, Candle. A. J. Tizley. 1,520,522; Dec. 23.
Socket cover. M. Klein. 1,506,372; Aug. 26.
Socket cover. H. H. Wolter. Des. 64,527; Apr. 22.
Socket cover, Electric-. F. M. Poritz. Des. 63,963; Feb. 12.
Socket-head, Plurally-fused. L. Cross. 1,516,520; Nov. 25.
Socket-lining machine. N. Marshall. 1,494,072; May 13.
Socket-making mold. W. M. Parker. 1,517,799; Dec. 2.
Socket ratchet wrench. W. E. Drummond. 1,509,067; Sept. 16.
Socket shell. S. S. Grady. 1,491,391; Apr. 22.
Socket, Short-circuit-proof. S. S. Grady. 1,512,594; Oct. 21.
Socket, Spoke. E. S. B. Mackenzie-Hughes. 1,488,019; Mar. 25.
Socket, Stake. H. E. Martin. 1,481,721; Jan. 22.
Socket. Switching. T. J. Kerwin. 1,485,932; Mar. 4.
Socket wrench. S. A. Campbell. 1,489,696; Apr. 8.
Socket wrench. W. H. Fisher. 1,482,075; Jan. 29.
Socket wrench. W. W. Hewitt, jr. 1,490,739; Apr. 15.
Socket wrench. J. M. Laflin. 1,501,788; July 15.
Socket wrench. W. J. Trowbridge. 1,487,295; Mar. 18.
Socket wrenches, Making. A. Gray. 1,491,230; Apr. 22.
Sod-cutting machine. J. Best. 1,516,561; Nov. 25.
Soda and active carbon, Recovering. M. J. Creighton. 1,483,160; Feb. 12.
Soda containing water of crystallization or mixtures thereof with other substances, Producing. A. Welter. 1,488,964; Apr. 1.
Soda, Effecting the separation of sodium carbonate from liquors or solutions containing caustic. R. O. Jones. 1,500,994; July 8.
Soda fountain. A. B. Walters. 1,495,049; May 20.
Soda holders, Liner for sanitary. D. F. Curtin. 1,515,151; Nov. 11.
Soda, Manufacture and production of caustic. R. O. Jones. 1,500,993; July 8.
Soda, Manufacture of caustic. R. O. Jones. 1,500,995; July 8.
Soda-print process. E. Cadgène and J. Jeandros. 1,513,370; Oct. 28.
Soda-water apparatus. J. R. Neff. 1,520,136; Dec. 23.
Soda-water draft. R. M. Green, jr. 1,486,657; Mar. 11.
Soda-water fountain. A. S. Mandel. 1,499,466; July 1.
Sodium bicarbonate and ammonium chloride, Alternate precipitation of. G. Claude. 1,488,002; Mar. 25.
Sodium borates, Producing. H. P. Knight, T. M. Cramer, and G. A. Connell. 1,492,920–1; May 6.
Sodium carbonate, Forming. H. E. Cocksedge. 1,503,481; Aug. 5.
Sodium carbonate from liquors or solutions containing caustic soda. R. O. Jones. 1,500,994; July 8.

Sodium citrate, Manufacture of. W. Glaeser. 1,491,390; Apr. 22.
Sodium fluorid and sodium sulphur, Making a double salt of. H. Howard. 1,511,560; Oct. 14.
Sodium from borax, Making elemental. S. Peacock. 1,493,126; May 6.
Sodium nitrate, Manufacture of. E. A. C. Smith. 1,516,550; Nov. 25.
Sodium silicate and preparing the same, Powdered. W. H. Dickerson. 1,517,891; Dec. 2.
Sodium-silver compound of thiodiglycolic acid, Pharmaceutical compound containing the. H. Hahl and H. Weyland. 1,517,002; Nov. 25.
Sodium sulphide, Making. E. B. Alvord. 1,503,013; July 29.
Sodium-sulphide solutions, Purifying. H. Howard. 1,497,563; June 10.
Sodium sulphites, Making. V. Drewsen. 1,484,818; Feb. 26.
Sodium-vanadium salt of triglycollamic acid, Pharmaceutical compounding consisting of the. H. Hahl and W. Kropp. 1,517,003; Nov. 25.
Sofa bed. D. F. Dyke. 1,519,674; Dec. 16.
Sofa bed. A. Pettersen. 1,521,471; Dec. 30.
Sofa, Convertible. S. Barrile. 1,483,501; Feb. 12.
Soil boring and sampling apparatus. A. M. Blamphin. 1,489,916; Apr. 8.
Soil pulverizer. F. H. Page. 1,483,743; Feb. 12.
Soil pulverizer and seeder. C. S. Burton. 1,500,437. July 8.
Soil-sampling tool. C. C. Hansen. 1,505,779–80; Aug. 19.
Soil-testing means and applying and using the same. C. H. Spurway. 1,520,891; Dec. 30.
Solar furnace. M. E. Moreau. 1,479,923; Jan. 8.
Solder pot, Electrically heated. A. M. MacFarland. 1,521,031; Dec. 30.
Solder spool. W. J. Phelps. 1,493,381; May 6.
Soldering apparatus. F. F. Bentley. 1,479,283; Jan. 8.
Soldering canisters, Apparatus for. W. J. Luxton. 1,488,212; Mar. 25.
Soldering coppers, Electric furnace for heating. W. H. Kiger. 1,516,970; Nov. 25.
Soldering device. A. S. Dondero and G. A. Bardet. 1,512,459; Oct. 21.
Soldering instrument. G. A. Renstrom. 1,499,945; July 1.
Soldering iron. W. J. Frisbie. 1,518,404; Dec. 9.
Soldering iron. C. M. Frykman. 1,491,389; Apr. 22.
Soldering iron. J Gaffney. 1,519,127; Dec. 16.
Soldering iron. R. J. Gretz. 1,495,686; May 27.
Soldering iron. H. J. Grevers and J. Dorsa. 1,520,645; Dec. 23.
Soldering iron. A. Llano. 1,514,549; Nov. 4.
Soldering iron. A. B. Reavis. 1,520,597; Dec. 23.
Soldering iron. J. A. Ruppel. 1,486,924; Mar. 18.
Soldering iron. F. W. A. Senkel. 1,500,278; July 8.
Soldering iron. S. R. Thornton. 1,520,616; Dec. 23.
Soldering iron. W. A. Whipple. 1,496,077; June 3.
Soldering iron and blowtorch, Combination. H. Brandrup. 1,492,508; Apr. 29.
Soldering iron and making the same, Electric. M. Simon. 1,520,913; Dec. 30.
Soldering iron, Electric. F. F. Forshee and J. C. Woodson. 1,519,246; Dec. 16.
Soldering iron, Electric. E. Young. 1,497,628; June 10.
Soldering iron, Electrical. A. B. Nelson. 1,512,359; Oct. 21.
Soldering-iron-heating furnace. E. H. Lamb. 1,497,104; June 10.
Soldering iron, Self-heating. J. F. Lawrence. 1,487,864; Mar. 25.
Soldering irons, Solder holder for. E. Menyhart. 1,488,932; Apr. 1.
Soldering machine. C. Gueritey. 1,493,035; May 6.
Soldering machine. W. J. Taylor, jr. 1,508,077; Sept. 9.
Soldering machine, Can-. C. Steen. 1,511,686; Oct. 14.
Soldering machine, Electric. H. L. Burns and R. T. Abrell. 1,514,430; Nov. 4.
Soldering machine, Saw-. E. Galbos. 1,491,297; Apr. 22.
Soldering machine, Spout-. C. Gueritey. 1,502,773; July 29.
Soldering material. S. Woolums. 1,516,759; Nov. 25.
Soldering means. J. Brenzinger. 1,490,087; Apr. 15.
Soldering metal parts. W. J. Taylor, jr. 1,508,076; Sept. 9.
Soldering or welding tool. L. Lombardi. 1,508,108; Sept. 9.
Sole. J. B. Hadaway. 1,495,019; May 20.
Sole and heel construction. J. R. Gammeter. 1,518,910; Dec. 9.
Sole and making same, Inner-. A. Dvilnsky. 1,516,425; Nov. 18.
Sole and making same, Shoe. M. G. Muñoz. 1,519,624; Dec. 16.
Sole and stitch removing machine. P. A. Ward. 1,510,120–1; Sept. 30.
Sole-assorting machine. L. L. D. Elderkin. 1,513,976; Nov. 4.
Sole-fitting machine. M. E. Johnson. 1,501,052; July 15.
Sole for footwear, Stitchdown. I. W. David. 1,497,773; June 17.
Sole-laying machine. L. A. Casgrain. 1,495,162–3; May 27.
Sole-molding machine. F. E. Bertrand. 1,483,965; Feb. 19.
Sole, Pneumatic. L. Glanzer. 1,500,583; July 8.
Sole-pressing machine. H. D. Elliott. 1,514,606; Nov. 11.
Sole-punching machine. J. E. Perrault. 1,500,264; July 8.
Sole-rounding machine. G. Julian. 1,506,839; Sept. 2.
Sole, Shoe. B. Gilowitz. 1,490,004; Apr. 8.
Sole, Shoe. C. Kuhn. Des. 65,744; Oct. 7.
Sole-stitching machine, Attachment for shoe-. A. Lalli. 1,506,536; Aug. 26.
Soles for shoes, Manufacture of. E. W. McVicar. 1,501,057; July 15.
Soles, Machine for operating on boot and shoe. C. B. Spalsbury. 1,515,132; Nov. 11.
Soles, Machine for operating upon. L. J. Bazzoni. 1,491,284; Apr. 22.
Soles of boots and shoes, Machine for operating on the. F. M. Furber. 1,506,825; Sept. 2.
Solenoid-operating mechanism. R. Classen. 1,506,409; Aug. 26.
Solid, liquid, or semigaseous matter from gases, vapors, and the like, Device for separating. J. A. Wilisch. 1,519,428; Dec. 16.
Solid materials, Apparatus for the separation and classification of. E. Pinoche. 1,495,106; May 20.
Solid particles from a gas stream connecting them, Apparatus for separating. M. W. Carty. 1,502,135; July 22.
Solids from liquids containing the same, Process and apparatus for separation of. P. G. Dohr. 1,512,909; Oct. 28.
Solids from liquids, Machine for separating. C. H. Hapgood. 1,482,229; Jan. 29.
Solids from liquids, Separating. C. H. Hapgood. 1,513,986; Nov. 4.
Solids from liquids, Separation of. M. Kusch. 1,493,861; May 13.
Solids of predetermined degrees of dispersion, Obtaining. V. Kohlschütter. 1,512,897; Oct. 21.
Soluble constituents of materials, Extraction of. J. and J. A. McMahon. 1,479,145; Jan. 1.
Solution meter. M. L. Latham. 1,511,765; Oct. 14.
Solutions, Apparatus for concentrating. N. T. Bacon. 1,485,475; Mar. 4.
Solvent recovery, Method and apparatus for. G. Oenslager and J. C. Howard. 1,513,928; Nov. 4.
Soot blower. P. W. Dalrymple. 1,508,679; Sept. 16.
Soot cleaner, Air-cooled. F. W. Linaker and T. M. Bruback. 1,517,440; Dec. 2.
Soot-consuming device. P. Frame. 1,509,724; Sept. 23.
Soporific. W. Straub. 1,488,844; Apr. 1.
Sorting apparatus, Wet. A. France. 1,492,025; Apr. 29.
Sorting device. G. W. Cox, jr. 1,515,659; Nov. 18.
Sorting device. J. N. Russell. 1,499,195; June 24.
Sorting machine. C. M. Hamna. 1,507,058; Sept. 2.
Sorting machine. E. M. La Boiteaux. 1,484,137; Feb. 19.
Sorting machine. J. Worbois. 1,512,438; Oct. 21.
Sound-absorbing method and material. J. Mazer. 1,483,365–6; Feb. 12.
Sound amplifier. E. A. Lefebre. 1,520,581; Dec. 23.
Sound amplifier. B. F. Miessner. Des. 64,507–8; Apr. 22.
Sound amplifier. A. K. Miller. 1,492,889; May 6.
Sound amplifier. L. D. Morris. Des. 65,592; Sept. 9.
Sound amplifier. A. O. Price. Des. 66,092; Nov. 25.
Sound amplifier. A. A. Thomas. 1,481,634; Jan. 22.
Sound amplifier. A. A. Thomas. 1,506,393; Aug. 26.
Sound amplifier or similar article. E. Worthington. Des. 65,889; Oct. 28.
Sound amplifying and distributing device. N. A. Clark. 1,505,864; Aur. 19.
Sound amplifying horn. J. B. Hawley. Des. 65,371; Aug. 5.
Sound, Apparatus for recording and reproducing. S. S. Waters. 1,520,378; Dec. 23.
Sound at the striking of timepieces and clocks hanging on the wall, Device for improving the fullness of. F. Weihenmeyer. 1,503,570; Aug. 5.
Sound box. A. P. Frangipane. 1,491,745; Apr. 22.
Sound box. G. F. C. Houghton. 1,492,983; May 6.
Sound box. T. C. Roberts and F. C. Hinckley. 1,499,946; Jan. 1.
Sound box L. K. Scotford. 1,486,692; Mar. 11.
Sound box. W. Tures. 1,488,956; Apr. 1.
Sound box and attachment. F. B. Crosier. 1,495,888; May 27.
Sound clarifier. C. W. Johnson. 1,485,348; Feb. 26.
Sound-controlling device. G. P. Benes. 1,497,651; June 10.
Sound-converting apparatus, Electrical. C. W. Peterson. 1,491,208; Apr. 22.
Sound-detecting apparatus. W. L. Walker. 1,485,538; Mar. 4.
Sound-detecting device. A. W. Hull. 1,490,742; Apr. 15.
Sound-instrument horn. A. L. Foley. 1,486,650; Mar. 11.
Sound, Means for recording and reproducing. L. de Forest. 1,482,119; Jan. 29.
Sound, Method of and apparatus for producing. H. C. Lord. 1,520,357; Dec. 23.
Sound producer. A. du Bois-Reymond. 1,507,956; Sept. 9.
Sound producer. L. de Forest. 1,486,866; Mar. 18.

Sound-producing device. L. J. Grubman. 1,515,477; Nov. 11.
Sound-producing device. L. J. Grubman. 1,520,709; Dec. 30.
Sound-producing device. F. G. Schneider. 1,503,518; Aug. 5.
Sound-producing devices, Acoustic means for. L. J. Grubman. 1,490,170; Apr. 15.
Sound-producing diaphragm. H. Fischer. 1,486,081; Mar. 4.
Sound receiver. W. Hahnemann and H. Hecht. 1,507,171; Sept. 2.
Sound receiver and concentrator. C. Marzuglio. 1,491,352; Apr. 22.
Sound receivers, Holding attachment for. C. W. Burrows. 1,503,226; July 29.
Sound-receiving apparatus. W. L. Walker. 1,485,539; Mar. 4.
Sound record. T. A. Edison. 1,492,023; Apr. 29.
Sound record and making same. E. E. Novotny. 1,489,669; Apr. 8.
Sound record and making the same. J. W. Owen and A. Hewitt. 1,518,443; Dec. 9.
Sound record, Disk. L. P. Barlow. 1,480,980; Jan. 15.
Sound, Recording. L. de Forest. 1,489,314; Apr. 8.
Sound recording and reproducing apparatus. H. B. Wier. 1,508,432; Sept. 16.
Sound recording and reproducing instrument. W. E. Clifton and J. S. Ewart. 1,484,471; Feb. 19.
Sound recording and reproducing machine, Telephonically-operated. J. W. Owen and A. Hewitt. 1,509,817; Sept. 23.
Sound recording and reproducing machines, Correction indicator for. L. Z. La Forest. 1,480,619; Jan. 15.
Sound-recording and sound-reproducing instruments, Diaphragm for. W. E. Clifton. 1,487,013; Mar. 18.
Sound records, Base tablet for. J. S. Miller, jr. 1,516,469; Nov. 18.
Sound records, Producing. A. J. Cawley. 1,491,256; Apr. 22.
Sound reproducer. F. C. Hinckley. 1,498,098; June 17.
Sound reproducer. G. W. Slight. 1,500,008; July 1.
Sound reproducers, Diaphragm for. F. C. Hinckley. 1,495,515; May 27.
Sound reproducers, Diaphragm for. C. E. Semple, jr. 1,480,785; Jan. 15.
Sound-reproducing and other machines, Means for energizing or winding the spring motor of. H. S. Folk. 1,503,787; Aug. 5.
Sound-reproducing apparatus. A. Vasselli. 1,508,036; Sept. 9.
Sound-reproducing device. L. R. Button. 1,506,562; Aug. 26.
Sound-reproducing instruments, Diaphragm for. G. F. C. Houghton. 1,492,982; May 6.
Sound-reproducing machine. L. F. Douglass. 1,508,681; Sept. 16.
Sound-reproducing machine. E. A. Farmer. 1,495,993; June 3.
Sound-reproducing machine. J. Wellner. 1,491,252; Apr. 22.
Sound-reproducing machine, Cabinet for. E. F. Sanford, jr. Des. 65,833; Oct. 21.
Sound-reproducing machines, Automatic stop for. J. J. Kennedy. 1,499,666; July 1.
Sound-reproducing machines, Automatic stop for. O. F. Stuppan. 1,491,932; Apr. 29.
Sound-reproducing machines, Electric drive for. C. I. Hall. 1,481,898; Jan. 29.
Sound-reproducing machines, Repeating device for. C. W. Bloemker. 1,486,724; Mar. 11.
Sound-reproducing machines, Stop for. O. F. Stuppan. 1,487,127; Mar. 18.
Sound-reproducing mechanism. E. U. Iwwerks 1,489,494; Apr. 8.
Sound-reproducing mechanism. S. C. H. Roberts. 1,484,340; Feb. 19.
Sound-reproducing needle. N. C. Ovaitt. 1,495,609; May 27.
Sound reproduction, Resilient composition for mounting tympans or diaphragms for. F. A. E. Jenkins. 1,511,166; Oct. 7.
Sound resonator. W. O. Erbes. 1,484,119; Feb. 19.
Sound signaling apparatus, Protective device in. W. Rudolph. 1,503,599; Aug. 5.
Sound, System for locating the source of. J. Mills. 1,505,276; Aug. 19.
Sound transmitters, Balanced diaphragm for. D. A. Sealey. 1,503,011; July 29.
Sound transmitting and receiving diaphragm. H. Fischer. 1,514,511; Nov. 4.
Sound, Visual and aural determination of direction and distance of. W. L. Walker. 1,492,589; May 6.
Sound waves, Transmitting and receiving device. W. Hahnemann. 1,520,291; Dec. 23.
Sounding board. B. E. Grady, jr. 1,502,666; July 29.
Sounding line. E. J. Haynes. 1,485,394; Mar. 4.
Sounds according to the binaural method, Compensating device for the determination of the direction of. E. Lübcke. 1,485,513; Mar. 4.
Soup powder from peas, beans, lentils, or the like, Making. A. Sherer. 1,484,970; Feb. 26.
Soup stick. S. H. Perky. Des. 66,300; Dec. 23.
Souring composition and method. R. A. Phair. 1,483,519; Feb. 12.
Sower machine, Corn or fertilizer. M. Walther. 1,480,801; Jan. 15.
Soy and making the same, Japanese. C. Matsuoka. 1,514,554; Nov. 4.
Soy beans, Treatment of. L. Berczeller. 1,509,076; Sept. 16.
Spacer, Deformable. L. Trager. 1,505,612; Aug. 19.
Spacer, Variable line. O. A. Hokanson. 1,507,352; Sept. 2.
Spacing bar. H. E. Bricker. 1,517,102; Nov. 25.
Spacing device. F. C. Stiening. 1,479,938; Jan. 8.
Spacing rectifier. F. H. Van Houten. 1,482,667; Feb. 5.
Spade. B. P. Joyce. 1,482,400; Feb. 5.
Spade grip. R. Kauch and C. L. Paulus. 1,519,458; Dec. 16.
Spading device. H. Merrymon. 1,519,465; Dec. 16.
Spanner. A. Halin. 1,517,557; Dec. 2.
Spanner, Fixed-jaw. W. H. Cook. 1,479,772; Jan. 1.
Spar, Hollow metal. C. Dornier. 1,496,304; June 3.
Spark-amplifying device. R. J. Smith. 1,508,622; Sept. 16.
Spark and throttle control. L. M. Liggett. 1,498,740; June 24.
Spark arrester. R. Adams. 1,499,437; July 1.
Spark arrester. S. Cheney. 1,487,838; Mar. 25.
Spark arrester. J. R. Dittbrenner. 1,514,956; Nov. 11.
Spark arrester, Locomotive. C. S. Chalfant. Re15,765; Feb. 12.
Spark arresters, Screen-cleaning device for. R. Adams. 1,498,061; June 17.
Spark gap. E. S. Humphreys and F. Mattern. 1,506,180; Aug. 26.
Spark gap. R. H. Marriott. 1,517,566; Dec. 2.
Spark-gap apparatus, Rotary. E. G. Danielson. 1,510,741; Oct. 7.
Spark-gap structure. J. Slepian. 1,509,497; Sept. 23.
Spark indicator. L. Ziegler. 1,484,246; Feb. 19.
Spark intensifier. M. Van Leuven. 1,510,166; Sept. 30.
Spark intensifier or superspark builder. W. S. Witter. 1,514,496; Nov. 4.
Spark plug. C., jr., and W. A. Adams. 1,479,575. Jan. 1.
Spark plug. W. L. Barron. 1,500,916; July 8.
Spark plug. H. A. Bartalott. 1,492,237; Apr. 29.
Spark plug. J. Blackburn. 1,503,974; Aug. 5.
Spark plug. W. J. Bliffert. 1,493,800; May 13.
Spark plug. J. Blomster. 1,479,643; Jan. 1.
Spark plug. O. A. Boehm. 1,510,253; Sept. 30.
Spark plug. A. Bourcheix. 1,506,559; Aug. 26.
Spark plug. A. B. and H. A. Broluska. 1,518,248; Dec. 9.
Spark plug. P. B. Burhans. 1,509,471; Sept. 23.
Spark plug. T. F. Butler. 1,488,526; Apr. 1.
Spark plug. L. P. Carpenter. 1,505,373; Aug. 19.
Spark plug. A. de Clairmont. 1,491,034; Apr. 22.
Spark plug. A. de Clairmont. 1,502,768; July 29.
Spark plug. A. de Clairmont. 1,503,643; Aug. 5.
Spark plug. J. S. Coyle. 1,495,575; May 27.
Spark plug. J. J. Daniels. 1,489,483; Apr. 8.
Spark plug. F. H. Elwell. 1,480,751; Jan. 15.
Spark plug. A. J. Francoeur. 1,506,823; Sept. 2.
Spark plug. O. A. Godwin. 1,482,552; Feb. 5.
Spark plug. L. R. Goetz. 1,499,921; July 1.
Spark plug. W. A. Gruber. 1,517,211; Nov. 25.
Spark plug. S. Hansen. 1,514,209; Nov. 4.
Spark plug. W. A. Heide. 1,488,543; Apr. 1.
Spark plug. C. E. Hunt. 1,519,583; Dec. 16.
Spark plug. J. W. Jackson. 1,506,836; Sept. 2.
Spark plug. H. Johns. 1,492,515; Apr. 29.
Spark plug. R. H. Johnson. 1,487,659; Mar. 18.
Spark plug. W. P. Kerrigan. 1,484,335; Feb. 19.
Spark plug. C. F. Kettering. 1,501,491; July 15.
Spark plug. W. R. Krebs. 1,518,660; Dec. 9.
Spark plug. J. T. Littleton, jr. 1,514,668; Nov. 11.
Spark plug. W. E. Lyons. 1,517,368; Dec. 2.
Spark plug. M. F. Macdonald. 1,513,057; Oct. 28.
Spark plug. H. Mackey. 1,479,863; Jan. 8.
Spark plug. H. Mansfield. 1,508,460; Sept. 16.
Spark plug. L. F. Marten. 1,515,866; Nov. 18.
Spark plug. E. T. Martin. 1,502,960; July 29.
Spark plug. S. J. Mason. 1,505,049; Aug. 12.
Spark plug. R. E. Meyer. 1,480,092; Jan. 8.
Spark plug. E. Minge. 1,509,163; Sept. 23.
Spark plug. E. O'Connell. 1,483,673; Feb. 12.
Spark plug. A. W. Ofeldt. 1,484,272; Feb. 19.
Spark plug. J. V. Osterhout. 1,489,454; Apr. 8.
Spark plug. S. Palmeri. 1,506,861; Sept. 2.
Spark plug. J. W. Powell. 1,501,368; July 15.
Spark plug. L. T. Quigley. 1,497,587; June 10.
Spark plug. H. A. Rasmussen. 1,497,985; June 17.
Spark plug. C. V. Richey. 1,491,752; Apr. 22.
Spark plug. E. B. Riley. 1,499,594; July 1.
Spark plug. J. A. Rogers. 1,516,460; Nov. 18.
Spark plug. J. B. Rogers. 1,512,564; Oct. 21.
Spark plug. J. C. Rowan. 1,497,988; June 17.
Spark plug. F. S. Royer. 1,495,716; May 27.
Spark plug. F. A. Rudolph. 1,486,459; Mar. 11.
Spark plug. H. A. Rupert. 1,490,713; Apr. 15.
Spark plug. N. H. Russell. 1,519,707; Dec. 16.
Spark plug. L. Schmidt. 1,504,841; Aug. 12.
Spark plug. C. Schmidt. 1,519,511; Dec. 16.

Spark plug. W. D. Skelton and C. H. Hayes. 1,489,162; Apr. 1.
Spark plug. J. Stanislawski. 1,495,499; May 27.
Spark plug. H. W. Stuver. 1,512,319; Oct. 21.
Spark plug. J. C. Sule and W. Wyatt. 1,480,477; Jan. 8
Spark plug. C. S. Swanson. 1,505,817; Aug. 19.
Spark plug. J. M. Syme. 1,483,395; Feb. 12.
Spark plug. O. F. Trampe. 1,498,984; June 24.
Spark plug. J. Turčan. 1,509,852; Sept. 30.
Spark plug. M. Van Slyke. 1,484,591; Feb. 19.
Spark plug. S. G. Warner. 1,498,858; June 24.
Spark plug. H. Wayte. 1,492,007; Apr. 29.
Spark plug. J. S. Whittier. 1,486,710; Mar. 11.
Spark plug. D. W. Willis. 1,503,081; July 29.
Spark plug. A. E. Workman. 1,482,422; Feb. 5.
Spark plug. R. T. Wright. 1,503,182; July 29.
Spark-plug-amplifying means. F. Fulgora. 1,521,178; Dec. 30.
Spark plug and cooling-jacket arrangement. C. E. Reddig. 1,491,361; Apr. 22.
Spark plug and making the same. A. Champion and L. Blackmore. 1,511,199; Oct. 7.
Spark plug and manufacturing the same. F. M. Furber. 1,515,248; Nov. 11.
Spark-plug attachment. A. Molnar, jr. 1,496,554; June 3.
Spark-plug carrier and testing device. H. L. Opsahl. 1,521,041; Dec. 30.
Spark-plug case. C. D. Symms. 1,512,378; Oct. 21.
Spark-plug cleaner. A. J. Dubec. 1,488,326; Mar. 25.
Spark-plug cleaner. C. Jacobs. 1,485,347; Feb. 26.
Spark-plug cleaner. C. A. Shephard. 1,500,852; July 8.
Spark-plug cleaner. E. E. Snider. 1,480,575; Jan 15.
Spark-plug-cleaning device. M. A. Capobianco. 1,511,106; Oct. 7.
Spark-plug combination tool. E. Unfried. 1,497,963; June 17.
Spark plug, Dismountable. H. Koerber. 1,485,275; Feb. 26.
Spark plug, Double-insulated. A. J. Champion. 1,500,021; July 8.
Spark-plug electrodes, Terminal connection for. H. Rabezzana. 1,514,928; Nov. 11.
Spark plug for automobiles. G. H. Ricke. 1,492,338; Apr. 29.
Spark-plug-locking device. J. Padden. 1,511,001; Oct. 7.
Spark-plug shells and insulators, Construction of. J. A. H. Gastonguay. 1,491,472; Apr. 22.
Spark-plug-shorting device, Electrical. A. B. Seppmann. 1,496,383; June 3.
Spark-plug tester. B. C. Doppes and H. W. Centner. 1,485,171; Feb. 26.
Spark-plug tester. A. A. Martell. 1,518,268; Dec. 9.
Spark-plug tester, Universal. G. G. Naugle. 1,512,707; Oct. 21.
Spark-plug testing and indicating device. E. M. Plummer. 1,495,436; May 27.
Spark-plug-testing apparatus. M. S. Hopkins. 1,497,750; June 17.
Spark-plug tool. J. Lopez. 1,486,190; Mar. 11.
Spark plugs, Electrode for. W. G. Bentley. 1,511,937; Oct. 14.
Spark plugs, Electrode for. E. T. Curran. 1,490,364; Apr. 15.
Spark plugs, Machine for assembling. H. Rabezzana. 1,511,202; Oct. 7.
Spark plugs, Safety and short-circuiting device for. C. K. Malott. 1,507,391; Sept. 2.
Spark-retarding device, Automatic. B. E. Bearman. 1,517,527; Dec. 2.
Spark tester. E. M. Sims. 1,512,662; Oct. 21.
Sparking plug. F. L. Eldridge. 1,520,674; Dec. 23.
Sparking top. L. Marx. 1,504,257; Aug. 12.
Sparrow trap. H. Boyer. 1,506,045; Aug. 26.
Sparrow trap. J. B. Brown. 1,479,889; Jan. 8.
Spat. E. von S. S. Blum. 1,498,829; June 24.
Spat. D. Karger. Des. 64,015; Feb. 19.
Spear. N. S. Scott. 1,485,300; Feb. 26.
Spear. J. M. Spitler. 1,488,716; Apr. 1.
Spear and coupler, Combined casing. J. E. Jones. 1,507,291; Sept. 2.
Specific-gravity apparatus. J. J. Ganucheau. 1,511,604; Oct. 14.
Specific-gravity meter. M. B. Field. 1,519,609; Dec. 16.
Spectacle and like frame. E. D. Spyer. 1,496,560; June 3.
Spectacle case. S. J. Taylor. 1,515,180; Nov. 11.
Spectacle frames, Tubular article for. W. P. Devine. 1,510,463; Oct. 7.
Spectacle, goggle, or mask light, Electric. L. Zachara. 1,488,085; Mar. 25.
Spectacle-hinge construction. C. O. Carlson. 1,504,212; Aug. 12.
Spectacle temple. P. H. Herbert. 1,488,496; Apr. 1.
Spectacle temple. F. A. Stevens. 1,479,937; Jan. 8.
Spectacle temple and making the same. A. B. Belgard and J. W. Welsh. 1,498,227; June 17.
Spectacle temples, Machine for inserting metal ends in. W. J. Kelley. 1,510,005; Sept. 30.
Spectacle temples, Making. F. A. Stevens. 1,479,936; Jan. 8.
Spectacles. T. R. Evans. 1,487,222; Mar. 18.
Spectacles and eyeglasses, Adjustable nose piece for. L. Arntz. 1,512,661; Oct. 21.
Spectacles and the like, Temple for. G. H. Du Paul. 1,482,739; Feb. 5.
Spectacles, Eye-protector attachment for. F. Willson and H. F. Shindel. 1,514,948; Nov. 11.
Speculum and dilator. J. T. Breneman. 1,500,227; July 8.
Speech vent. J. T. Ross. 1,521,393; Dec. 30.
Speed-accelerating device, Cut-. A. M. Powell. 1,518,702; Dec. 9.
Speed advertising contrivance, Automatic variable-. F. Outrey. 1,488,512; Apr. 1.
Speed and distance indicator and recorder H. L. Duncan. 1,516,807; Nov. 25.
Speed and distance indicator and recorder, etc. H. L. Duncan. 1,516,808; Nov. 25.
Speed, Apparatus for measuring. A. Seguin. 1,499,881. July 1.
Speed change and reverse gearing. W. W. Peck. 1,483,373; Feb. 12.
Speed-change mechanism. F. J. Bast. 1,495,239; May 27.
Speed changer and the like. W. G. Jones. 1,521,104; Dec. 30.
Speed changing device. M. B. A. Doring. 1,489,316; Apr. 8.
Speed compensating device for the control of differential and brake mechanism, Variable-. L. C. Welch. 1,483,959; Feb. 19.
Speed control. G. F. Spiva. 1,502,594; July 22.
Speed-control means for lifting mechanisms. E. F. Dahill. 1,497,091; June 10.
Speed-control mechanism. C. O. Bech. 1,479,023; Jan. 1.
Speed controller. A. G. Shaver. 1,510,803; Oct. 7.
Speed-controlling apparatus. G. C. Farkell and E. S. Lammers. 1,498,102; June 17.
Speed-controlling apparatus. W. H. Priess. 1,491,883; Apr. 29.
Speed-controlling device. J. A. Bigalski. 1,512,573; Oct. 21.
Speed-controlling device. F. D. Hallock, L. W. Chubb, and C. T. Guildford. 1,479,177; Jan. 1.
Speed device and the like, Change-. F. H. Hoge. 1,488,985; Apr. 1.
Speed drive, Variable-. A. R. McCann. 1,483,901; Feb. 19.
Speed driving mechanism, Variable-. J. Ockfen. 1,486,389; Mar. 11.
Speed-equalizing mechanism. F. E. Smith. 1,513,765; Nov. 4.
Speed-finding regulator. G. R. Watson. 1,489,871; Apr. 8.
Speed-indicating apparatus. G. E. Cassell. 1,508,644; Sept. 16.
Speed-indicating signal. M. Jackson. 1,486,379; Mar. 11.
Speed indicator. H. Kreft. 1,489,132; Apr. 1.
Speed indicator. H. L. Tanner. 1,491,322; Apr. 22.
Speed indicator and recorder. A. F. Wallbillich. 1,503,078; July 29.
Speed indicator, Change-. N. H. Gilman. 1,510,440; Sept. 30.
Speed indicator, Excessive-. G. H. Lang. 1,491,308; Apr. 22.
Speed indicator, Ground. H. O. Russell and C. L. Paulus. 1,481,391; Jan. 22.
Speed-indicator record device. H. L. Duncan. 1,516,809–10; Nov. 25.
Speed indicators, Driving mechanism for. A. M. Oslock. 1,504,897; Aug. 12.
Speed induction motor, Variable-. R. E. Stewart. 1,514,474; Nov. 4.
Speed mechanism, Change-. J. Farley. 1,507,819; Sept. 9.
Speed mechanism, Change-. P. S. Ward. 1,514,485; Nov. 4.
Speedmeter or the like. C. T. Wallis. 1,486,207; Mar. 11.
Speedometer. J. Berge. 1,482,595; Feb. 5.
Speedometer. J. Berge. 1,482,597; Feb. 5.
Speedometer. J. Berge. 1,511,198; Oct. 7.
Speedometer. G. W. Blackburn. 1,514,125; Nov. 4.
Speedometer. B. Goldman. 1,491,347; Apr. 22.
Speedometer. E. R. Huntley. 1,480,073; Jan. 8.
Speedometer adapter for instrument boards. C. S. Turner. 1,518,420; Dec. 9.
Speedometer drive. G. G. Behn. 1,502,841; July 29.
Speedometer drive. H. S. Gingrich. 1,519,537; Dec. 16.
Speedometer drive. H. J. Murray. 1,488,935; Apr. 1.
Speedometer-drive means. E. D. Myers. 1,509,368; Sept. 23.
Speedometer, Illuminated. J. H. Cope. 1,506,976; Sept. 2.
Speedometers, Steering-wheel drive for. F. G. Whittington. Re15,969; Dec. 16.
Speed or like indicating device. B. Bonniksen. 1,518,244; Dec. 9.
Speed-reducing device. E. E. McCollum. 1,502,107; July 22.
Speed register. D. F. Shaffer. 1,520,447; Dec. 23.
Speed regulated motor. G. R. Kunkle. 1,500,826; July 8.
Speed regulator. M. P. Chaplin. 1,487,314; Mar. 18.

Speed regulator for high-frequency machines. Graf G. von Arco. 1,480,320; Jan. 8.
Speed-regulator system. C. A. Boddie. 1,495,947; May 27.
Speed-regulator system. C. A. Boddie. 1,501,263; July 15.
Speed-regulator system. C. A. Boddie. 1,501,265; July 15.
Speed-regulator system. C. A. Boddie. 1,511,393; Oct. 14.
Speed-regulator system. L. Miller. 1,485,409; Mar. 4.
Speed-regulator system. S. A. Staege. 1,497,412; June 10.
Speed-regulator system. S. A. Staege. 1,515,227; Nov. 11.
Speed-regulator system. S. A. Staege. 1,520,973–4; Dec. 30.
Speed sensitive controlling device. R. F. Metcalfe. 1,484,185; Feb. 19.
Speed shaft. S. R. Cooper. 1,508,085; Sept. 9.
Speed transmission, Change-. G. J. Snyder. 1,514,738; Nov. 11.
Speed transmission, Change-. C. Stefani. 1,484,197; Feb. 19.
Speed transmission mechanism, Variable-. J. Hasselbring, jr. 1,498,840; June 24.
Speed transmission mechanism, Variable-. O. M. Pope. 1,503,005; July 29.
Speed-transmission mechanisms, Mechanical shifting means for. L. C. Huck. 1,507,963; Sept. 9.
Speed transmission, Variable-. L. H. Beebe. 1,504,857; Aug. 12.
Speed transmission, Variable-. D. S. de Lavaud. 1,513,748; Nov. 4.
Speed transmission, Variable-. E. Frey. 1,508,220; Sept. 9.
Speed-varying transmission. P. B. Reeves. 1,505,427; Aug. 19.
Speeds, Indicating device for average. E. Jaeger. 1,483,448; Feb. 12.
Speedway. A. Avery. 1,507,723; Sept. 9.
Spherical bodies, Machine for forming. H. M. Jenkins. 1,488,817; Apr. 1.
Spherical joint. F. Faudi. 1,520,862; Dec. 30.
Sphygmomanometer. L. H. Levy. 1,500,629; July 8.
Spider and gas saver, Combined. H. R. Standlee. 1,511,529; Oct. 14.
Spider, Hinged. F. L. Hanna. 1,502,628; July 22.
Spigot attachment. T. W. Phillips. 1,495,713; May 27.
Spike or bolt, Expansible. J. Hojnowski. 1,480,617; Jan. 15.
Spike puller. E. F. Goben. 1,481,131; Jan. 15.
Spike puller. A. McLain. 1,485,863; Mar. 4.
Spike puller. J. O. McPherson. 1,502,391; July 22.
Spike puller. A. L. Scott. 1,492,900; May 6.
Spike puller. L. M. Wentling. 1,490,790; Apr. 15.
Spike-pulling device. J. W. Knowlton. 1,489,355; Apr. 8.
Spindle: *See*—
Auto spindle. Axle spindle.
Spindle. F. E. Mueller. 1,515,161; Nov. 11.
Spindle. E. A. Perkins. 1,507,137; Sept. 2.
Spindle apparatus for cap spinning and like frames. W. Dargue. 1,506,293; Aug. 26.
Spindle-body bolt and mounting therefor. D. S. Krohn. 1,484,033; Feb. 19.
Spindle, Bow-shuttle. W. Simmons. 1,511,375; Oct. 14.
Spindle drive, Self-indicating variable. D. C. Klausmeyer. 1,495,080; May 20.
Spindle-driving mechanism. E. Atwood. 1,501,579; July 15.
Spindle head, Multiple. M. L. Jeffrey. 1,489,495; Apr. 8.
Spindle-holding means. W. N. Sawyer. 1,509,056; Sept. 16.
Spindle-machine tool, Automatic multiple-. C. Jackson. 1,508,974; Sept. 16.
Spindle of cotton and the like spinning machines. F. H. Clough. 1,505,585; Aug. 19.
Spindle stop-motion attachment for spinning machine. E. C. Cushman. 1,500,982; July 8.
Spindle structure. G. W. Dover. 1,497,675; June 17.
Spindle turning appliance, Multiple. D. Turcott. 1,512,381; Oct. 21.
Spindles, Adjustable plug or set for centering, plumbing, or setting. A. M. Guillet. 1,505,561; Aug. 19.
Spindles and the like, Straightening. G. T. Clark. 1,504,024; Aug. 5.
Spindles, Applying driving bands to. H. G. Baker. 1,519,183; Dec. 16.
Spindles on creel frames, Tension mechanism for revolving. J. F. Watson. 1,514,486; Nov. 4.
Spine, Instrument for the treatment of the. U. J. Boehler. 1,497,837; June 17.
Spinner, Top. P. Meleg. 1,506,598; Aug. 26.
Spinneret. J. P. Hooper. 1,500,934; July 8.
Spinning and doubling frame, Ring. T. Potter, jr., F. Fielding, J. T. Fielding, and T. Potter. 1,508,248; Sept. 9.
Spinning and doubling machine. T. Forrest. 1,514,253; Nov. 4.
Spinning and twisting frame and the like. J. P. Garey. 1,509,234; Sept. 23.
Spinning and twisting of strands of artificial silk and other yarns or threads. W. P. Dreaper. 1,489,199; Apr. 1.
Spinning, Apparatus for. L. H. Lipps. 1,495,024; May 20.
Spinning device. W. Hentschel. 1,486,520; Mar. 11.
Spinning frame. J. P. Garey. 1,482,004; Jan. 29.
Spinning frame. R. F. Herrick, jr. 1,485,921; Mar. 4.
Spinning frame. R. E. Naumburg. 1,485,871; Mar. 4.
Spinning frame. A. C. Varnum. 1,494,825; May 20.
Spinning frame, Cap-. R. Burgess. 1,519,663; Dec. 16.
Spinning frames, Adjustable level for. A. M. Guillet. 1,511,464; Oct. 14.
Spinning frames, Stop motion for. R. Burgess. 1,515,141; Nov. 11.
Spinning frames, Top-roll construction for. W. E. Wardwell. 1,496,835; June 10.
Spinning frames, Top roll for. W. E. Wardwell. 1,484,045; Feb. 19.
Spinning machine. F. Hoffner. 1,513,906; Nov. 4.
Spinning machine. J. Vesely. 1,517,034; Nov. 25.
Spinning-machine roller. J. C. Potter. 1,505,422; Aug. 19.
Spinning machines and the like, Weighting device for. I. C. Noble. 1,480,182; Jan. 8.
Spinning machines, Automatic electromagnet rover stop or breaker for. D. B. Brace and W. B. Thomas. 1,481,982; Jan. 29.
Spinning machines, Controlling the traverse yarn guides on. E. E. Nowell. 1,517,746; Dec. 2.
Spinning machines, Detachable bearing for the spindles of. J. J. Keyser. 1,492,802; May 6.
Spinning machines, Drum for. W. J. Tallman and C. J. Bacon. 1,503,671; Aug. 5.
Spinning machines, Feed roll for. E. E. Bradley. 1,516,076; Nov. 18.
Spinning machines, Stop mechanism for. G. P. McLaughlin. 1,479,722; Jan. 1.
Spinning machines, Thread guide for. W. Fetzer, W. Connolly, and H. Fetzer. 1,498,687; June 24.
Spinning machines, Thread guide for. O. O'Sullivan. 1,500,258; July 8.
Spinning mules, Operating the draft rollers of. R. Roth. 1,489,010; Apr. 1.
Spinning mules, Stop motion for. J. D. Sullivan. 1,516,354; Nov. 18.
Spinning or twisting frame. H. G. Beede. 1,515,651; Nov. 18.
Spinning or twisting frame. A. E. Rhoades. 1,513,008; Oct. 28.
Spinning or twisting frames, Organized bunch-building mechanism for. J. H. Hook, J. P. Thompson, and M. E. Woodrow. 1,506,639; Aug. 26.
Spinning or twisting machines, Mount for spindles of. H. G. Beede. 1,511,257. Oct. 14.
Spinning, Process of and apparatus for. W. F. Lent. 1,484,724; Feb. 26.
Spinning ring. E. W. Powers. 1,482,255; Jan. 29.
Spinning spindles, Self-lubricating spindle and wharve for. K. Stewart. 1,496,280; June 3.
Spinning, twisting, etc., Traveler guide for. E. H. Rooney. 1,502,269; July 22.
Spiral casing, Composite. H. B. Taylor. 1,483,995; Feb. 19.
Spiral pipe. C. G. Naylor. 1,479,201; Jan. 1.
Spiral-runway construction. F. Pardee. 1,497,301; June 10.
Spiral separator. F. Pardee, jr. 1,507,890; Sept. 9.
Spiral separator, Adjustable. J. H. Becker. 1,516,910; Nov. 25.
Spiral separator, Adjustable. F. Pardee. 1,516,926; Nov. 25.
Spittoon cleaner. S. J. Betley. 1,486,626; Mar. 11.
Splash preventer. C. Anderson. 1,502,287; July 22.
Splashguard. W. Cupper. 1,517,406; Dec. 2.
Splicer. A. P. Garletts. 1,488,811; Apr. 1.
Splicing cables, Tool for. N. K. Bowman. 1,479,362; Jan. 1.
Splicing clip. C. Lea. 1,519,091; Dec. 9.
Splint, Surgical. W. J. Montgomery. 1,512,558; Oct. 21.
Split switch. R. E. Einstein. 1,504,331; Aug. 12.
Spoke connection. H. J. Cook. 1,483,078; Feb. 12.
Spoke connection. H. H. Mosier. 1,507,615; Sept. 9.
Spoke-covering means. J. S. Matthew. 1,494,179; May 13.
Spokes, Manufacturing. H. Flick. 1,485,176; Feb. 26.
Sponge and soap holder, Combination. C. A. Mosgrove. Des. 64,859; June 10.
Sponge and sponge holder, Combined. H. A. Hoy. 1,511,969; Oct. 14.
Sponge cup. H. L. McGinty. Re15,786; Mar. 4.
Sponge iron, Producing. E. B. Thornhill. 1,492,818; May 6.
Sponging machine. S. Fisher. 1,510,392; Sept. 30.
Spool. G. H. Bird. 1,520,003; Dec. 23.
Spool. V. Durbin and G. H. Bickell. 1,481,190; Jan. 15.
Spool. H. A. Feigelman. 1,518,402; Dec. 9.
Spool. F. Kuhlmann. 1,493,348; May 6.
Spool. H. H. Wermine. 1,520,379; Dec. 23.
Spool and bobbin, Textile. H. D. Clinton. 1,515,148; Nov. 11.
Spool construction. C. H. Cuno. 1,502,980; July 29.
Spool holder. H. F. Brown. 1,520,748; Dec. 30.

Spool holder. C. R. Hughes. 1,515,682; Nov. 18.
Spool holder. W. Keim. 1,486,023; Mar. 4.
Spool holder. D. C. Williams. 1,500,020; July 1.
Spool holder, Multiple-. M. Zuber. 1,507,302; Sept. 2.
Spool, method of and apparatus for use in making the same, Universal wound. R. K. Clark. 1,505,917; Aug. 19.
Spool-mounting ribbon. J. S. Duncan. 1,506,891; Sept. 2.
Spool receptacle. G. Gallette. 1,498,619; June 24.
Spool, Ribbon. J. S. Duncan. 1,506,889–90; Sept. 2.
Spool support. J. T. Dowdall. 1,485,020; Feb. 26.
Spooler-cup tension. J. P. Hill and J. G. Roach. 1,490,512; Apr. 15.
Spooler-guide trip. J. S. Vickers. 1,498,252; June 17.
Spoolers, Attachment for. W. E. Ball. 1,485,242; Feb. 26.
Spoolers, Tension mechanism for. C. C. Brown. 1,511,872; Oct. 14.
Spooling device. C. Byler. 1,483,332; Feb. 12.
Spooling guides, Thread retainer for. C. F. Royce. 1,503,853; Aug. 5.
Spooling machines, Hand brake for. S. Daniloff and R. E. Naumburg. 1,519,809; Dec. 16.
Spools, Locking device for. C. F. Van Hook. 1,502,218; July 22.
Spoon and ladle holder, Sanitary. C. W. Potter. 1,483,833; Feb. 12.
Spoon and straw holder, Combined. M. Purnell. 1,490,785; Apr. 15.
Spoon or analogous article. H. E. Nock. Des. 65,006; June 24.
Spoon or analogous article. F. W. Stark. Des. 64,214; Mar. 11.
Spoon or similar article. G. N. Allen. Des. 64,294; Mar. 25.
Spoon or similar article. G. E. Ball. Des. 64,157; Mar. 11.
Spoon or similar article. A. L. Barney. Des. 63,815; Jan. 22.
Spoon or similar article. E. T. Beck. Des. 64,045–6; Feb. 26.
Spoon or similar article. W. Codman. Des. 64,109; Mar. 4.
Spoon or similar article. W. Codman. Des. 64,158; Mar. 11.
Spoon or similar article. R. L. Danks and M. L. Baker. Des. 66,276; Dec. 23.
Spoon or similar article. P. J. Gerdon. Des. 64,449; Apr. 15.
Spoon or similar article. P. J. Gordon. Des. 64,499; Apr. 22.
Spoon or similar article. G. P. Ittig. Des. 64,012; Feb. 19.
Spoon or similar article. S. V. James. Des. 64,670; May 20.
Spoon or similar article. F. Kaupmann. Des. 64,459; Apr. 15.
Spoon or similar article. F. Kaupmann. Des. 64,503; Apr. 22.
Spoon or similar article. A. G. Kintz. Des. 63,722; Jan. 8.
Spoon or similar article. T. B. Lashar. Des. 65,123; July 8.
Spoon or similar article. J. Leech. Des. 65,072; July 1.
Spoon or similar article. M. B. Leete. Des. 65,583; Sept. 9.
Spoon or similar article. W. F. Mowry. Des. 63,694; Jan. 1.
Spoon or similar article. W. F. Mowry. Des. 63,832; Jan. 22.
Spoon or similar article. W. F. Mowry. Des. 65,380–1; Aug. 5.
Spoon or similar article. H. Pick. Des. 66,144; Dec. 2.
Spoon or similar article. G. H. Pinney. Des. 64,762; May 27.
Spoon or similar article. G. L. Turner. Des. 64,875; June 10.
Spoon or similar article. W. S. Warren. Des. 63,923; Feb. 5.
Spoon or similar article. F. R. Woodward. Des. 63,924; Feb. 5.
Spoon or similar article. M. Zimmermann. Des. 64,487; Apr. 15.
Sports and for life saving, Propelling apparatus for water. C. Berka. 1,487,368; Mar. 18.
Spotlamp. E. G. K. Anderson. 1,498,533; June 24.
Spotlamp, Adjustable extension. E. G. K. Anderson. 1,479,578; Jan. 1.
Spotlamp for automobiles. T. M. Bragg. 1,508,772; Sept. 16.
Spotlamp, Mounting for universal. E. G. K. Anderson and P. W. Swanson. 1,498,534; June 24.
Spotlight. S. W. Hyatt. 1,501,411; July 15.
Spotlight. H. E. Vanderveer. 1,496,690; June 3.
Spotlight. L. E. O. Walker. 1,491,937; Apr. 29.
Spotlight. J. H. Wilson. 1,495,127; May 20.
Spot light. A. E. Wolter. 1,515,005; Nov. 11.
Spotlight, Adjustable. M. A. Walsh. 1,480,321; Jan. 8.
Spotlight and color control. J. H. Welsh. 1,513,077; Oct. 28.
Spotlight bracket. G. W. Edgecumbe and S. J. Cowderoy. 1,497,896; June 17.
Spotlight deflector. F. P. Rampp. 1,506,727; Aug. 26.
Spotlight, Dirigible. H. C. Foster. 1,492,682; May 6.
Spotlight, Electric. W. E. Cadmus. 1,493,730; May 13.
Spotlight mounting. T. C. Cooper. 1,505,700; Aug. 19.
Spotlight mounting. H. E. Vanderveer. 1,496,689; June 3.
Spot or searchlight assembly. O. H. Clarke. 1,501,704; July 15.
Spout. C. C. Van Tine. 1,492,090; Apr. 29.
Spout and container, Pouring. H. Brucker. 1,520,006; Dec. 23.
Spout lock. O. L. Neander. 1,500,520; July 8.
Spout, Pouring. J. H. Lambert. 1,515,219; Nov. 11.
Spout, Pouring. J. A. McGhee. 1,500,951; July 8.
Spout, Sap. S. Penksa. 1,511,632; Oct. 14.
Spout support or hanger. W. R. Hickox. 1,518,848; Dec. 9.
Spouting support device. O. J. Bydall. 1,508,215; Sept. 9.
Spray and paintbrush, Combined. J. G. Schmidt. 1,498,759; June 24.
Spray appliance. H. D. Binks. 1,480,594; Jan. 15.
Spray cleaning system. F. M. Hilgerink. 1,491,910; Apr. 29.
Spray device. K. Burns and J. W. Stafford. 1,507,578; Sept. 9.
Spray device. C. M. McArthur. 1,483,360; Feb. 12.
Spray, Distillate and gasoline. M. S. Gooley. 1,490,510; Apr. 15.
Spray tank. E. M. Stephenson. 1,479,631; Jan. 1.
Sprayer. S. Astren. 1,515,766; Nov. 18.
Sprayer. T. H. Debnam and E. C. Ferguson. 1,495,506; May 27.
Sprayer. E. Flueso. 1,484,017; Feb. 19.
Sprayer. O. F. Green. 1,519,199; Dec. 16.
Sprayer. A. H. Kline. 1,488,125; Mar. 25.
Sprayer. C. Vacher. 1,503,394; July 29.
Sprayer, Hand. J. Napolis and S. Dellagala. 1,489,452; Apr. 8.
Sprayer, Laundry. S. Satake. 1,520,446; Dec. 23.
Sprayer, Liquid-fuel. A. Forster. 1,481,597; Jan. 22.
Sprayer, Paint. D. J. Sullivan. 1,490,238; Apr. 15.
Sprayer, Variable-jet liquid. R. G. Edgell. 1,506,819; Sept. 2.
Sprayer, Windshield. S. A. Harrington. 1,502,821; July 29.
Spraying and washing device. F. W. Kelleher. 1,519,312; Dec. 16.
Spraying apparatus. G. G. Bayne. 1,509,222; Sept. 23.
Spraying apparatus. C. L. Ginty. 1,485,222; Feb. 26.
Spraying apparatus, Poultry-. E. D. Hendrickson. 1,505,641; Aug. 19.
Spraying device. D. A. Dougherty. 1,490 316; Apr. 15.
Spraying device. F. C. Kinnear. 1,510,175; Sept. 30.
Spraying device, Pneumatic. J. A. Paasche. 1,511,361; Oct. 14.
Spraying fluids and mixing the same, Apparatus for. J. W. Stevenson. 1,517,598; Dec. 2.
Spraying machine. J. H. J. Ayscue. 1,519,103; Dec. 16.
Spraying machine. L. Bishop. 1,498,608; June 24.
Spraying machine. L. E. Frost. 1,502,823; July 29.
Spraying machine. C. E. Haywood. 1,503,159; July 29.
Spraying machine. J. I. Lloyd. 1,508,663; Sept. 16.
Spraying machine, Paint-. J. D. Murray. 1,490,337; Apr. 15.
Spraying machine, Road-. J. M. Stocker. 1,490,522; Apr. 15.
Spraying machine, Vegetable-vine-. V. S. Polk, J. B. Hunt, and W. P. Davis. 1,497,637; June 10.
Spraying outfit. F. M. Howe. 1,482,747; Feb. 5.
Spraying vegetation, Material for. H. E. Kalusowski. 1,481,012; Jan. 15.
Spreader. J. C. Bohmker. 1,488,661; Apr. 1.
Spreader. F. M. and R. M. Kinnard. 1,481,913; Jan. 29.
Spreader. F. M. and R. M. Kinnard. 1,513,602; Oct. 28.
Spreader, Material. H. J. Bangert. 1,508,210; Sept. 9.
Spreader, Spring. G. W. Ingersoll. 1,494,914; May 20.
Spreader, Straw. H. W. Antholz. 1,493,590; May 13.
Spreader structure. J. R. Bittner. 1,480,985; Jan. 15.
Spreading device. W. E. Lombard. 1,494,556; May 20.
Spreading jack. J. D. Tucker. 1,510,022; Sept. 30.
Spreaders, Front-truck construction for. E. C. Smith. 1,488,173; Mar. 25.
Spreaders, Ratchet feed for. E. C. Smith. 1,505,672; Aug. 19.
Spring: *See*—

Air spring.	Laminated spring.
Automobile spring.	Leaf spring.
Bedspring.	Motor-cycle spring.
Brake-lever spring.	Piston-ring spring.
Brush-holder spring.	Valve spring.
Coat-collar spring.	Vehicle spring.
Compressible spring.	Vehicle suspension spring.

Spring. E. Kreissig. 1,501,220; July 15.
Spring. E. Kreissig. 1,515,346; Nov. 11.
Spring. F. D. Parker. 1,507,511; Sept. 2.
Spring. L. H. Timmons. 1,505,445; Aug. 19.
Spring. L. H. Timmons. 1,508,487; Sept. 16.
Spring attachment. J. L. Greer. 1,498,449; June 17.
Spring brake. B. F. Shields, C. G. Crombie, and G. A. Windell. 1,507,034; Sept. 2.
Spring clamp. R. R. Shay. 1,505,220; Aug. 19.
Spring compressor. L. Linebaugh. 1,495,492; May 27.

Spring connection, Compound-. L. A. Young and H. V. Backus. 1,493,179; May 6.
Spring construction. E. H. Belden. 1,516,700; Nov. 25.
Spring-coupling device, Spiral-. R. A. Smith. 1,491,761; Apr. 22.
Spring cover. B. B. Leustig. 1,490,331; Apr. 15.
Spring cover. C. A. Lincoln and E. F. Rossman. 1,509,244; Sept. 23.
Spring cover. L. E. Pulfer. 1,513,182; Oct. 28.
Spring covers, Clip cap for. C. A. Lincoln and E. F. Rossman. 1,521,027; Dec. 30.
Spring covers, Metal casing for leaf-. A. R. Goldrick. 1,485,978; Mar. 4.
Spring device. F. N. Pettigrew. 1,480,633; Jan. 15.
Spring device. A. R. Roche. 1,480,694; Jan. 15.
Spring end and bumper support, Combination. V. Link. 1,482,935; Feb. 5.
Spring-finishing machine. F. H. Sleeper. 1,496,559; June 3.
Spring forming and tempering machine. J. A. Bowers and E. J. Baumgarten. 1,487,530; Mar. 18.
Spring holder for attaching dust caps. J. A. Bowden. 1,502,232; July 22.
Spring-inserting tool. G. Frisch. 1,513,703; Oct. 28.
Spring instruments, Handle for. C. and F. Hill. 1,488,118; Mar. 25.
Spring-leaf lubricator. W. Snider. 1,513,290; Oct. 28.
Spring locking device. S. M. Sawyer. 1,501,374; July 15.
Spring lubricator. D. L. Powers. 1,505,490; Aug. 19.
Spring lubricator. G. A. Toaz. 1,506,870; Sept. 2.
Spring lubricator or protector. F. N. Sealand. 1,508,479; Sept. 16.
Spring-making machine, Wire-. B. L. Van Orman. 1,480,796; Jan. 15.
Spring motor. C. B. Collins. 1,480,668; Jan. 15.
Spring motor. R. W. Myers. 1,485,692; Mar. 4.
Spring motor. D. E. Odom. 1,495,348; May 27.
Spring motor. D. E. Odom. 1,520,548; Dec. 23.
Spring motor. E. C. Rechel. 1,512,136; Oct. 21.
Spring motor. M. Weil. 1,487,994; Mar. 25.
Spring motor. G. Willens. 1,496,572; June 3.
Spring mounting, Front-. W. G. Wade. 1,517,134; Nov. 25.
Spring mounting, Rear-. V. W. Pagé. 1,485,809; Mar. 4.
Spring mounting, Shock-. R. S. Trott. 1,510,751; Oct. 7.
Spring oiler. S. Baruch. 1,483,208; Feb. 12.
Spring oiler. E. E. Cronenweth. 1,487,316; Mar. 18.
Spring perch. J. L. Hartell. 1,513,042; Oct. 28.
Spring pin. F. W. Burpee. 1,500,667; July 8.
Spring pitman. W. McCarty. 1,511,173; Oct. 7.
Spring removing and applying tool. H. E. Maples. 1,483,821; Feb. 12.
Spring repairer. G. A. Busse. 1,482,674; Feb. 5.
Spring-retaining device. R. E. Woltkamp. 1,487,082; Mar. 18.
Spring roller. E. Hayslett. 1,500,585; July 8.
Spring-scraper construction. F. N. Root. 1,483,246; Feb. 12.
Spring seat. E. R. Huntley. 1,480,074; Jan. 8.
Spring seat. J. Kramer and A. Schmidt. 1,490,329; Apr. 15.
Spring shackle. D. F. Asbury. 1,487,427; Mar. 18.
Spring-shackle lubricator and cover. A. B. Beitman. 1,509,466; Sept. 23.
Spring snubber, Auxiliary. J. P. Richter. 1,514,341; Nov. 4.
Spring structure. W. A. Falls. 1,480,753; Jan 15.
Spring structure. O. G. Franks. 1,486,574; Mar. 11.
Spring structure. W. D. Lowe. 1,491,714; Apr. 22.
Spring structure. R. J. Macnair. 1,481,298; Jan. 22.
Spring structure. D. T. Owen and W. G. Lehmann. 1,506,186; Aug. 26.
Spring structure. H. O. Reidenbach. 1,507,854–5; Sept. 9.
Spring structure. W. R. Smith. 1,490,136; Apr. 15.
Spring structure. D. H. Van Hove. 1,484,976; Feb. 26.
Spring structure. L. A. Young. 1,497,967; June 17.
Spring structure, Covered. S. S. Marcus and S. Krakauer. 1,502,510; July 22.
Spring structures. Fabricating. W. G. Lehmann and J. Rein. 1,512,990; Oct. 28.
Spring structures, Metal tie for. D. T. Owen and W. G. Lehmann. 1,506,187; Aug. 26.
Spring suspension. V. W Pagé. 1,494,281; May 13.
Spring suspension. R. S. Trott. 1,510,752; Oct. 7.
Spring-suspension column clamp. D. C. Klausmeyer. 1,505,899; Aug. 19.
Spring suspension device. D. B. Whitehill. 1,499,313; June 24.
Spring suspension system. F. L. O. Wadsworth. 1,512,512; Oct. 21.
Spring switch. M. C. Garlick. 1,517,054; Nov. 25.
Spring tester. H. M. Sykes. 1,510,719; Oct. 7.
Spring trap-jaw guard. F. Stultz. 1,505,506; Aug. 19
Spring-urged closure. A. W. Kaufman. 1,489,440; Apr. 8.
Spring washer. R. F. Golden. 1,505,256; Aug. 19.
Spring wheel. W. J. Beisel. 1,489,231; Apr. 8.
Spring wheel. W. J. Beisel. 1,519,898; Dec. 16.
Spring wheel. N. C. Blake. 1,510,579; Oct. 7.
Spring wheel. T. G. Briggs. 1,489,233; Apr. 8.
Spring wheel. W. Childs. 1,501,583; July 15.
Spring wheel. C. P. Cozatt. 1,502,908; July 29.
Spring wheel. A. Fuhrmann. 1,488,783; Apr. 1.
Spring wheel. M. H. Heinicke. 1,482,746; Feb. 5.
Spring wheel. M. Juhasz. 1,519,542; Dec. 16.
Spring wheel. A. H. Kutsche. 1,486,024; Mar. 4.
Spring wheel. O. J. Linendoll. 1,503,593; Aug. 5.
Spring wheel. R. A. Little. 1,503,424; July 29.
Spring wheel. T. H. Matheson. 1,511,133; Oct. 7.
Spring wheel. J. E. Miller. 1,506,986; Sept. 2.
Spring wheel. J. A. Parra. 1,508,525; Sept. 16.
Spring wheel. L. R. Patterson. 1,510,414; Sept. 30.
Spring wheel. H. de W. Senitha. 1,520,091; Dec. 23.
Spring wheel. H. H. Smith. 1,498,404; June 17.
Spring wheel. F. Stitzel. 1,484,580; Feb. 19.
Spring wheel, Resilient. A. D. Wack. 1,483,026; Feb. 5.
Spring-winding device. H. F. Lafortune. 1,484,790; Feb. 26.
Spring winding machine. G. M. Hanly. 1,517,004; Nov. 25.
Spring yoke adjustment, Double-. P. E. Holt. 1,514,158; Nov. 4.
Springs, Antifriction insert for leaf. A. V. Gullborg. 1,521,020; Dec. 30.
Springs, Compressor for cone. E. M. Atkinson. 1,489,515; Apr. 8.
Springs, Enameling coil. D. M. Barry and L. C. Humason. 1,519,085; Dec. 9.
Springs, Knotter for coiled. G. Gerberding. 1,488,491; Apr. 1.
Springs, Making. J. C. Monteith and L. A. Frayer. 1,489,894; Apr. 8.
Springs, Manipulating device for. N. Sulentic. 1,501,249; July 15.
Springs, Means for lubricating laminated. J. A. Bowden. 1,493,597; May 13.
Springs, Metal casing for leaf. L. Skok. 1,491,558; Apr. 22.
Sprinkler: *See*—
Automatic sprinkler. Track sprinkler.
Lawn sprinkler. Water sprinkler.
Sprinkler. C. F. L. Kaufmann. 1,496,645; June 3.
Sprinkler. A. Nuhn. 1,513,670; Oct. 28.
Sprinkler. L. Oischewski. 1,501,718; July 15.
Sprinkler-alarm apparatus. C. C. Johnson. 1,494,116; May 13.
Sprinkler and hose carrier, Combination. W. L. Beattie. 1,479,447; Jan. 1.
Sprinkler apparatus, Embedded. H. B. Sherman and D. M. Bliss. 1,492,941; May 6.
Sprinkler, Automatic. A. J. Loepsinger. 1,493,555; May 13.
Sprinkler, Automatic water. O. R. Barnes. 1,491,253; Apr. 22.
Sprinkler, Disappearing lawn. F. H. Johnson. 1,484,888; Feb. 26.
Sprinkler head. S. Broome. 1,483,277; Feb. 12.
Sprinkler head. C. T. Clifford. 1,510,444; Sept. 30.
Sprinkler head. E. T. Franzen. 1,507,350; Sept. 2.
Sprinkler head. J. W. Gronros. 1,502,187; July 22.
Sprinkler head. V. A. Kahler. 1,492,990; May 6.
Sprinkler head. A. J. Loepsinger. Re15,941; Nov. 11.
Sprinkler head, Automatic. E. A. Lowe. 1,511,289; Oct. 14.
Sprinkler system, Automatic. A. J. Loepsinger. 1,502,041–2; July 22.
Sprinkler-system control, Automatic-. J. J. Graffiln. 1,491,301; Apr. 22.
Sprinkler systems, Air exhauster for dry-pipe. G. I. Rockwood. 1,502,879; July 29.
Sprinkler systems, Supervisory device for automatic. A. J. Loepsinger. 1,504,563; Aug. 12.
Sprinklers, Water control for. R. W. Seyms. 1,519,338; Dec. 16.
Sprinkling device. H. H. Enell. 1,510,930; Oct. 7.
Sprinkling device for gas scrubbers and cooling towers. A. Kuhn. 1,502,573; July 22.
Sprinkling stopper. G. Babinet. 1,488,969; Apr. 1.
Sprinkling system and sprinkler. F. B. Allen. 1,496,402; June 3.
Sprinkling system, Water-. L. M. Fouts. 1,484,768; Feb. 26.
Sprocket mounting. D. M. White. 1,510,430; Sept. 30.
Sprocket wheel. F. V. Hetzel. 1,479,717; Jan. 1.
Sprocket wheel. H. H. Huntington and E. H. Cureton. 1,482,896; Feb. 5.
Sprocket wheel. W. E. Miller. 1,493,863; May 13.
Spud, Bunghole. T. Severson. 1,500,158; July 8.
Spudding shoe. D. W. Uber. 1,485,339; Feb. 26.
Spur-forming machine. O. W. McKnight. 1,517,084; Nov. 25.
Sputum-cup holder, Pocket. D. R. Bulla. 1,518,302; Dec. 9.
Square, Carpenter's. J. S. Bourgeois. 1,509,703; Sept. 23.
Square, Combination. J. O. Thomas. 1,508,423; Sept. 16.
Square, Stair builder's. F. J. Ryan. 1,489,789; Apr. 8
Square, Try-. E. P. Seghers. 1,507,798; Sept. 9.
Squeegee. A. P. Winiarski. 1,520,045; Dec. 23.
Squeegee for floors. J. M. Oberti. 1,497,933; June 17.
Squeeze machine. T. K. Webster, jr. 1,480,131; Jan. 8.
Squeezer, Pulp and juice. D. I. Flatt. 1,501,210; July 15.

Squeezing appliance. A. P. Legendre. 1,479,101; Jan. 1.
Stabilizer. J. C. Lincoln. 1,506,374; Aug. 26.
Stabilizer and shock absorber, Combined. F. N. Sprague. 1,502,595; July 22.
Stabilizer, Vertical. G. Gardner. 1,485,783; Mar. 4.
Stack sustaining and separating device. J. W. Townsend. 1,512,050; Oct. 21.
Stacker. W. A. Minnlear. 1,481,724; Jan. 22.
Stacking and counting machine. A. W. Hilsinger. 1,505,595; Aug. 19.
Stacking articles, Apparatus for. J. H. L. Boettcher. 1,518,557; Dec. 9.
Stacking device for chips or counters. L. Wentes. 1,519,389; Dec. 16.
Stacking mechanism. S. Grunlee. 1,516,770; Nov. 25.
Stage effects, Producing. W. L. Ackerman. 1,482,831; Feb. 5.
Stair covering. E. Hyman. 1,521,153–4; Dec. 30.
Stair tread. H. Frood. 1,512,593; Oct. 21.
Stair tread. P. Wallisch and W. Chott. 1,520,042; Dec. 23.
Stair tread, Safety. E. Van der Pyl. 1,497,163; June 10.
Stair treads, Nosing for. H. Frood. 1,512,592; Oct. 21.
Stairway. F. E. Bessler. 1,496,616; June 3.
Stairway or steps, Reenforced-concrete. R. H. Barriball. 1,497,058; June 10.
Stake holder. A. J. Cecil. 1,509,229; Sept. 23.
Stake holder. T. F. Cullinan. 1,506,476; Aug. 26.
Stake holder. C. L. Tolles. 1,516,163; Nov. 18.
Staking machine. A. H. Kehrhahn. 1,481,135; Jan. 15.
Stalk cutter. C. L. Wottring. 1,483,403; Feb. 12.
Stalk-cutting machine. A. Dillehay. 1,516,151; Nov. 18.
Stall for cattle, Show. R. J. Ackerman. 1,485,356; Mar. 4.
Stamp. W. J. Pannier, jr. 1,496,734; June 3.
Stamp-affixing and envelope-sealing machine. H. J. Burr. 1,482,731; Feb. 5.
Stamp-affixing device. M. A. Taylor. 1,503,389; July 29.
Stamp-applying device. N. P. Rehnqvist. 1,506,550; Aug. 26.
Stamp, Combination magnetic. B. Bornstein. 1,518,727; Dec. 9.
Stamp, Hand. W. T. Cressler. 1,483,283; Feb. 12.
Stamp, Hand. W. L. Edgarton. 1,508,598; Sept. 16.
Stamp, Hand. M. Sheras. Des. 64,693; May 20.
Stamp, Hand. M. Sheras. 1,503,519; Aug. 5.
Stamp holder. J. J. Coffey. 1,501,100; July 15.
Stamp lock, Dating. A. Miller. 1,510,327; Sept. 30.
Stamp-operating device. M. E. Charleston. 1,508,676; Sept. 16.
Stamp or cabinet case. T. H. Eubank. 1,510,772; Oct. 7.
Stamp or label applying machine. G. W. Gwinn and J. W. Leary. 1,499,822; July 1.
Stamp, Postmark. A. H. Pitney. Des. 64,864; June 10.
Stamp, Trading. R. Barrier. Des. 65,599; Sept. 16.
Stamp, Two-color. H. L. Clary. 1,512,085; Oct. 21.
Stamping apparatus and process. H. S. Holmes. 1,509,147; Sept. 23.
Stamping apparatus, Duplex-card-. K. A. A. Lehmann. 1,497,149; June 10.
Stamping device, Magnetic rapid. B. Bornstein. 1,489,057; Apr. 1.
Stamping machine. H. Janssen. 1,504,479; Aug. 12.
Stamping machine. O. M. Pannier. 1,519,006; Dec. 9.
Stamping machine, Shim-. C. Coomer. 1,491,464; Apr. 22.
Stamping machine with magazine, Automatic. N. Nielsen. 1,520,365; Dec. 23.
Stamping means. C. E. Mallory. 1,516,676; Nov. 25.
Stamps in rolls, Machine for canceling. W. J. Balkwill. 1,494,571; May 20.
Stamps or the like, Stock sheet for postage. O. Heend. 1,484,827; Feb. 26.
Stamps, tax labels, or the like to boxes or bags, Machine for applying duty. G. Orström. 1,495,102; May 20.
Stamps to envelopes or other surfaces, Device for severing and applying. F. Kaspar. 1,508,057; Sept. 9.
Stanchion. B. E. Rothig and E. A. Arnold. 1,490,434; Apr. 15.
Stanchion. L. K. Wilson. 1,486,713; Mar. 11.
Stanchion and operating table for animals. J. E. Ryan. 1,487,977; Mar. 25.
Stanchion, Cattle. J. A. Stock. 1,515,527; Nov. 11.
Stanchion, Cow. J. C. Fitzgerald. 1,483,292; Feb. 12.
Stand: *See*—
Automobile radiator repair stand.
Automobile repair stand.
Automobile stand.
Axle stand.
Boiler stand.
Calendar stand.
Casket stand.
Christmas-tree stand.
Cup stand.
Dental equipment stand.
Dental stand.
Desk stand.
Dispensing stand.
Display stand.
Engine-repair stand.
Engine stand.
Fire-bucket stand.
Flash-light stand.
Folding stand.
Grand stand.
Hammock stand.
Inner-tube-patching stand.
Iron stand.
Jack stand.
Lamp stand.
Lasting stand.
Light stand.
Mill roll stand.
Motor stand.
Music stand.
News stand.
Plant stand.
Posting stand.
Praying stand.
Sadiron stand.
Serving stand.
Sewing stand.
Shoemaker's stand.
Shoe-polishing stand.
Shoe-shining stand.
Switch stand.
Table stand.
Thread stand.
Tire-repair stand.
Tree stand.
Vehicle stand.
Votive stand.
Washtub stand.
Work-holding stand.
Work-supporting stand.
Stand. C. A. Broughton. 1,495,245; May 27.
Stand. V. Grenfell. 1,509,203; Sept. 23.
Stand. J. B. Hue. Des. 64,852; June 10.
Stand. A. Partmann. 1,508,470; Sept. 16.
Stand. H. J. Trah. 1,499,085; June 24.
Stand and pad. I. J. Faggen. 1,516,960; Nov. 25.
Standard stick control. M. C. Baumann. 1,501,550; July 15.
Standpipe. E. E. Mullins. 1,496,096; June 3.
Standpipe cap. J. H. Stillwaggon. 1,502,444; July 22.
Staple. J. H. Reed. 1,512,040; Oct. 21.
Staple binder. B. Jahn and E. E. Kahl. 1,488,430; Mar. 25.
Staple driver. T. T. Rodeberg. 1,480,695; Jan. 15.
Staple-driving machine. J. Muth. 1,502,346; July 22.
Staple-driving machine. J. S. Hotchkiss. 1,516,191–2; Nov. 18.
Staple for wire-fence concrete posts. W. H. James. 1,501,665; July 15.
Staple making and driving tool. P. Rissman. 1,506,085; Aug. 26.
Staple or holding device. H. L. Cockbaine and M. G. Fry. 1,491,673; Apr. 22.
Stapler, Inside box. E. Craig. 1,498,645; June 24.
Stapling machine. J. B. Crofoot. 1,486,638–9; Mar. 11.
Stapling machine. J. B. Crofoot. 1,516,336; Nov. 18.
Stapling machine. S. H. Hart. 1,480,163; Jan. 8.
Stapling machine. R. H. Heyn and F. Polzer. 1,518,925; Dec. 9.
Stapling machine. W. Hoehn. 1,507,775; Sept. 9.
Stapling machine. H. R. Holbrook. 1,481,867; Jan. 29.
Stapling machine. A. H. Maynard. 1,506,073; Aug. 26.
Stapling machine. G. W. Perkins. 1,491,273; Apr. 22.
Stapling machines, Gauge for. J. W. Welch. 1,510,201; Sept. 30.
Stapling machines, Heel-seat attachment for. A. H. Prenzel. 1,489,966; Apr. 8.
Stapling machines or the like, Work-holding means for. L. W. Shields. 1,503,339; July 29.
Stapling tool. G. W. Perkins. 1,479,512; Jan. 1.
Staples, Machine for making and applying. C. Wendell. 1,492,009; Apr. 29.
Starch, Manufacture of products from. R. W. G. Stutzke. 1,516,512; Nov. 25.
Starter. A. Ziska, jr. 1,487,503; Mar. 18.
Starter casing. F. A. Dannelley. 1,510,044; Sept. 30.
Starter, Instantaneous. J. T. Evans, jr. 1,519,370; Dec. 16.
Starting and generating system. W. A. Chryst. 1,501,520; July 15.
Starting and ignition system. A. E. Buchenberg 1,486,628; Mar. 11.
Starting and ignition system. H. R. Davies. 1,487,210; Mar. 18.
Starting and protective switch. C. I. Hall. 1,491,396; Apr. 22.
Starting and stopping mechanism. W. C. Stewart. 1,512,046; Oct. 21.
Starting cage for racing dogs. O. P. Smith. 1,507,439; Sept. 2.
Starting-crank lock. A. Anderson. 1,498,772; June 24.
Starting device. R. Chilton. 1,514,832; Nov. 11.
Starting mechanism. L. Blackmore. 1,520,681; Dec. 23.
Starting mechanism. A. H. King and H. H. Young. 1,480,397; Jan. 8.
Starting switch. C. H. Wellington. 1,484,046; Feb. 19.
Starting switch, Centrifugal. M. A. Defibaugh and R. J. Thieman. 1,510,263; Sept. 30.
Starting system on high-service mains, Low-voltage. W. W. Bucher. 1,498,346; June 17.
Static disturbances, Method of and means for reducing. H. A. Affel. 1,504,303; Aug. 12.
Static disturbances, Receiving circuit for the elimination of. F. Conrad. 1,513,223; Oct. 28.
Static-electricity-grounding device. F. C. Singleton. 1,520,485; Dec. 23.
Static elimination system. J. Slepian. 1,513,286; Oct. 28.
Static potential controlling apparatus. R. M. Gilson. 1,496,755; June 3.
Station and information indicator. P. A. Skelly. 1,516,315; Nov. 18.
Station indicator. E. H. Georgia. 1,515,433; Nov. 11.
Station indicator. M. H. Gomez. 1,491,692; Apr. 22.
Station indicator. J. W. Wallin. 1,487,409; Mar. 18.
Station indicator, Automatically-operated. D. Davidson. 1,497,551; June 10.
Station, Operator's. J. H. Rand. 1,515,698; Nov. 18.
Stationery, Making watermarked. W. M. Temple. 1,479,337; Jan. 1.
Statistical machine. A. L. Pailthorpe. 1,496,358; June 3.

Stators, Making. H. F. Stratton. 1,480,312; Jan. 8.
Statue. R. C. Lafferty. Des. 65,971; Nov. 11.
Statue. J. A. MacQuarrie. Des. 64,756; May 27.
Statue. L. W. Zeigler. Des. 63,764; Jan. 8.
Statuette. A. A. Avery. Des. 65,155; July 15.
Statuette. J. Castellana. Des. 65,633; Sept. 23.
Statuette. R. Danske. Des. 66,277; Dec. 23.
Statuette. E. W. Dodge. Des. 64,965; June 24.
Statuette. E. W. Dodge. Des. 65,256; July 22.
Statuette. H. W. Frishmuth. Des. 65,260; July 22.
Statuette. J. B. Harrington. Des. 64,009; Feb. 19.
Statuette. A. V. Hendley. Des. 63,948; Feb. 12.
Statuette. C. C. Johnson. Des. 65,060; July 1.
Statuette. A. C. Kaufman. Des. 64,408; Apr. 8.
Statuette. B. H. Louthain and S. G. Honeck. Des. 65,443; Aug. 19.
Statuette. G. Marotta. Des. 63,952; Feb. 12.
Statuette. G. H. Roberts. Des. 63,913; Feb. 5.
Statuette. A. E. Russell. Des. 65,930; Nov. 4.
Statuette. F. D. Swaney. Des. 65,981; Nov. 11.
Statuette, Doll. M. Hughes. Des. 65,339; July 29.
Statuette, Group. J. Altman. Des. 65,043; July 1.
Statuette or similar miniature figure. G. A. Post. Des. 63,911; Feb. 5.
Stay-bolt structure. J. R. Flannery and E. I. Dodds. 1,503,121; July 29.
Stay-bolt structure. F. K. Landgraf. 1,507,841; Sept. 9.
Stay-bolt tap. G. M. Brubaker, jr. 1,508,594; Sept. 16.
Stay-bolt taps, Making. G. M. Brubaker, jr. 1,508,595; Sept. 16.
Stay-bolt turning and threading machine. C. K. Lassiter. 1,486,591; Mar. 11.
Stays, Protector for. A. Gilmour. 1,490,264; Apr. 15.
Steak, Machine for preparing. C. M. Wolfe. 1,485,749; Mar. 4.
Steam-accumulator apparatus for steam plants. J. K. Ruths. 1,501,623; July 15.
Steam-actuated ejector. H. F. Schmidt. 1,517,467; Dec. 2.
Steam and internal-combustion engine, Combined. W. J. Bohan and R. N. Bickley. 1,496,839; June 10.
Steam and other fluids under pressure, Means for conveying. C. F. Zimmermann. 1,507,015; Sept. 2.
Steam and water separator. M. Spuhr. 1,494,387; May 20.
Steam blower. H. M. Barr and G. Edgar. 1,501,090; July 15.
Steam boiler. C. Z. and E. S. Alexander. 1,484,857; Feb. 26.
Steam boiler. G. Cook. 1,500,182; July 8.
Steam boiler. C. G. Hawley. 1,486,888; Mar. 18.
Steam boiler. D. S. Jacobus. 1,517,628; Dec. 2.
Steam boiler. H. J. Kerr. 1,481,014; Jan. 15.
Steam boiler. F. G. Krakan. 1,497,216; June 10.
Steam boiler. A. D. Pratt. 1,493,278; May 6.
Steam-boiler furnace. W. A. Gilchrist. 1,520,236; Dec. 23.
Steam-boiler plant. F. Heath. 1,502,564; July 22.
Steam closet. W. Kowalski. 1,518,078; Dec. 2.
Steam condenser, feed-water heater, and the like. J. E. Johnson. 1,507,834; Sept. 9.
Steam cooking apparatus. J. L. Carbery. 1,502,172; July 22.
Steam-diaphragm regulator. A. T. Garden. 1,502,426; July 22.
Steam drier. J. M. Baldwin. 1,520,923; Dec. 30.
Steam engine. M. Brunet. 1,479,891; Jan. 8.
Steam engine. H. Cohen. 1,514,504; Nov. 4.
Steam engine. W. E. Cowling. 1,494,994; May 20.
Steam engine. J. A. Doble. 1,519,672; Dec. 16.
Steam engine. E. W. Lindley. 1,518,438; Dec. 9.
Steam engine. J. C. Williams. 1,515,378; Nov. 11.
Steam engine, Reversible. L. N. Davis. 1,519,823; Dec. 16.
Steam-expanding device. L. Arnold. 1,479,886; Jan. 8.
Steam, Generating and controlling the generation of. F. T. Kaelin. 1,513,250; Oct. 28.
Steam-generating apparatus. L. L. Scott. 1,480,015; Jan. 8.
Steam generator. G. A. Bryan. 1,497,973; June 17.
Steam generator. H. Cruse. 1,488,531; Apr. 1.
Steam generator. W. Hamer. 1,486,884; Mar. 18.
Steam generator. W. Hamer, jr. 1,519,492; Dec. 16.
Steam generator. R. H. Lansing. 1,504,251; Aug. 12.
Steam generator. S. H. Lopez. 1,488,359; Mar. 25.
Steam generator. H. J. S. MacKay. 1,479,473; Jan. 1.
Steam generator. L. De Santis. 1,521,437; Dec. 30.
Steam generator. W. E. Travers. 1,503,614; Aug. 5.
Steam generator, Oxyhydrogen. E. E. Tucker. 1,483,917; Feb. 19.
Steam generators, Apparatus for regulating the supply of water to instantaneous. M. Brunet. 1,479,890; Jan. 8.
Steam generators, Water gauge for. F. I. du Pont. 1,485,492; Mar. 4.
Steam generators with a rotary water layer, Feed-water heater for. J. V. Blomquist and H. F. Wessblad. 1,521,502; Dec. 30.
Steam heater, Portable. C. M. Myers. 1,510,695; Oct. 7.
Steam heating. M. G. Hubbard. 1,491,534; Apr. 22.
Steam injector, Exhaust. R. D. and J. C. Metcalfe 1,510,999; Oct. 7.
Steam jet to a water-gas-generator fuel bed, Introducing a. J. S. Haug. 1,497,098; June 10.
Steam line control. E. Chadwick. 1,486,281; Mar. 11.
Steam milling of vegetable substances, Apparatus for the. C. R. Mabee. 1,506,023; Aug. 26.
Steam on knitting machines, Pipe attachment for. O. F. McEnaney. 1,514,061; Nov. 4.
Steam or other vapors, Evaporative condenser for. G. F. Jones and T. L. Hale. 1,512,602; Oct. 21.
Steam plant. F. Lösel. 1,498,662; June 24.
Steam plants, Steam-accumulator apparatus for. J. F. Ruths. 1,499,697; July 1.
Steam pumping engine. G. C. Arrowsmith. 1,493,418. May 6.
Steam-regulating means. W. L. Bliss. 1,518,894; Dec. 9.
Steam separator. W. T. Hunt. 1,496,851; June 10.
Steam superheater. J. G. Robinson and R. A. Thom. 1,510,862; Oct. 7.
Steam trap. L. G. Chase. 1,506,291; Aug. 26.
Steam trap. T. J. Cookson. 1,481,662; Jan. 22.
Steam trap. L. D. Goff. 1,513,547; Oct. 28.
Steam trap. F. L. Hutchinson. 1,494,486; May 20.
Steam trap. T. G. Rakestraw. 1,479,556; Jan. 1.
Steam traps and making same, Float for. J. R. Brown and J. C. Mullinnix. 1,492,349; Apr. 29.
Steam water heater. C. L. Dixon. 1,520,938; Dec. 30.
Steamer. I. B. Pegues. 1,492,083; Apr. 29.
Steamer. L. S. Worsley. 1,480,330; Jan. 8.
Steamships, Feed-water system in. C. R. Lang. 1,517,163; Nov. 25.
Steel. K. W. Zimmerschied. 1,516,262; Nov. 18.
Steel aligner. O. B. Pulis and M. S. Anderson. 1,520,965; Dec. 30.
Steel, Alloy. W. N. Bratton. 1,498,071; June 17.
Steel and iron, Carburizing. T. Tashiro. 1,480,230; Jan. 8.
Steel and making same, Zirconium. F. M. Becket. 1,507,452; Sept. 2.
Steel and other plates, Joint for. J. Petty. 1,489,274; Apr. 8.
Steel and producing same. A. H. Coplan. 1,501,0 . July 15.
Steel and producing the same, Superhardened. A. G. E. Hultgren. 1,482,563; Feb. 5.
Steel and the fixation of nitrogen, Manufacture of. A. Nagelvoort. 1,505,281; Aug. 19.
Steel article and making same, Sheet-. C. W. Kirsch. 1,499,985; July 1.
Steel articles, Method of and apparatus for heat treating. H. F. Wood. 1,489,682; Apr. 8.
Steel bars, Process and apparatus for producing hollow. J. P. Gorman and H. F. Weglarz. 1,516,153; Nov. 18.
Steel card holder. E. E. Bull. 1,512,453; Oct. 21.
Steel-hardening composition. W. C. Bassett. 1,499,285; June 24.
Steel ingots free from blowholes, Making. I. M. Scott and S. Peacock. 1,515,794; Nov. 18.
Steel-joist manufacture. H. M. Naugle and A. J. Townsend. 1,510,696–7; Oct. 7.
Steel, Making. G. M. Smith and A. A. Claassen. 1,491,929; Apr. 29.
Steel, Making high-speed. W. B. Brookfield. 1,497,889; June 17.
Steel, Making manganese. R. D. Jordan and J. H. Hall. 1,502,642; July 22.
Steel manufacture. F. E. Clark. 1,508,083; Sept. 9.
Steel, Manufacture of. P. R. Kuehnrich. 1,520,063; Dec. 23.
Steel, Melting manganese. W. G. Nichols. 1,494,011; May 13.
Steel, Method of and apparatus for treating. C. A. Ewing. 1,496,531; June 3.
Steel mine tie. C. S. Dean. 1,517,962; Dec. 2.
Steel, Muffle furnace for heat treatment of. A. E. Rudd. 1,517,172; Nov. 25.
Steel, Production of manganese. R. D. Jordan and J. H. Hall. 1,479,387; Jan. 1.
Steel retainer. R. H. Wilhelm. 1,517,478–9; Dec. 2.
Steel retainer. R. H. Wilhelm and F. W. Rudlin. 1,503,932; Aug. 5.
Steel sheets, Preparing pickled. R. J. Pugh. 1,516,117; Nov. 18.
Steel tapes, Connecter for. T. C. Hamby. 1,511,607; Oct. 14.
Steel tie. J. B. Wilson. 1,495,288; May 27.
Steel tools, Making high-speed. F. C. Langenberg. 1,492,567; May 6.
Steel, Tough stable-surface alloy. P. A. E. Armstrong and R. P. De Vries. 1,513,793; Nov. 4.
Steel, Treating. A. J. Freitas. 1,489,118; Apr. 1.
Steel, Treating. H. C. Sicard. 1,479,327; Jan. 1.
Steel wheel. E. R. Hewitt and A. H. Leipert. 1,502,308; July 22.
Steel-wool holder. E. C. Reimer. 1,481,303; Jan. 22.
Steel wool, Preparation of. L. Stern. 1,490,544; Apr. 15.
Steels, Apparatus for making drill. W. H. Wineman. 1,503,678; Aug. 5.
Steels in electric furnaces, Manufacturing alloy. N. Petinot. 1,501,181; July 15.
Steels, Manufacturing low-carbon. H. C. Bigge. 1,513,735; Nov. 4.
Steelyards, Poise weight of. C. M. Sykes. 1,511,177; Oct. 7.

Steering and towing device, Combined. O. Helland. 1,494,909; May 20.
Steering-column stabilizer. W. J. Higgins. 1,485,922; Mar. 4.
Steering columns, Permutation lock for. C. M. Allison. 1,486,273; Mar. 11.
Steering control, Distant. E. L. Thomson; 1,516,994; Nov. 25.
Steering device. A. Flettner. 1,506,821; Sept. 2.
Steering device. E. D. Mulder. 1,504,263; Aug. 12.
Steering device. W. F. Rotermund. 1,480,840; Jan. 15.
Steering device. E. B. Roth. 1,515,416; Nov. 11.
Steering device, Safety. E. A. Libby. 1,495,229; May 27.
Steering device, Tractor. C. Kent. 1,519,494; Dec. 16.
Steering device, Trailer. H. W. Jonkhoff. 1,518,517; Dec. 9.
Steering gear. H. E. E. V. Bliss. 1,513,530; Oct. 28.
Steering gear. A. Flettner. 1,515,024; Nov. 11.
Steering gear. W. G. Hawley. 1,494,355; May 20.
Steering gear. A. H. Kummer. 1,483,458; Feb. 12.
Steering gear. H. M. Lovelace. 1,502,731; July 29.
Steering gear. E. H. Sherbondy. 1,482,155; Jan. 29.
Steering gear. J. T. Welsh. 1,488,723; Apr. 1.
Steering gear. P. B. Wohlrab. 1,510,432; Sept. 30.
Steering gear, Electrohydraulic. P. E. Kriebel. 1,514,537; Nov. 4.
Steering gear, Friction check for automobile. T. Carter. 1,514,433; Nov. 4.
Steering-gear indicator. A. J. Slonecker. 1,517,760; Dec. 2.
Steering-gear lock. J. P. Lavigne. 1,487,863; Mar. 25.
Steering-gear-locking device. W. H. Odlum. 1,484,667; Feb. 26.
Steering gear, Reversible. H. L. Ferris. 1,492,244; Apr. 29.
Steering hitch. G. Davidson. 1,490,768; Apr. 15.
Steering knuckle. A. F. Masury. 1,503,511; Aug. 5.
Steering means and method. A. M. Nicolson. 1,517,575; Dec. 2.
Steering mechanism. C. E. Barnes. 1,515,087; Nov. 11.
Steering mechanism. E. H. Belden. 1,484,319; Feb. 19.
Steering mechanism. J. H. Hammond, jr. 1,497,976; June 17.
Steering mechanism. A. J. Lavoie. 1,502,728; July 29.
Steering mechanism for locomotive cranes. R. S. Moore. 1,518,808; Dec. 9.
Steering mechanism for motor-driven vehicles. P. L. Tenney. 1,520,679; Dec. 23.
Steering mechanism, Nonweaving. A. P. Lee. 1,506,910; Sept. 2.
Steering mechanism of motor vehicles, Locking means for the. C. A. Godshalk. 1,520,643; Dec. 23.
Steering-post lock. G. Jerling. 1,495,905; May 27.
Steering posts and the like, Mounting for. A. F. Masury. 1,483,903; Feb. 19.
Steering-rod attachment. O. E. Harley. 1,506,176; Aug. 26.
Steering wheel. C. W. Beck. 1,481,530–4; Jan. 22.
Steering wheel. C. W. Beck. 1,502,540; July 22.
Steering wheel. J. C. Danziger. 1,502,020; July 22.
Steering wheel. J. H. Hammes. 1,512,847; Oct. 21.
Steering wheel. L. C. Lazear. 1,511,527; Oct. 14.
Steering wheel. A. E. Paige. 1,502,348; July 22.
Steering wheel. E. H. Vincent. 1,494,515–16; May 20.
Steering wheel. E. H. Vincent. 1,496,501; June 3.
Steering wheel. J. G. Williamson. 1,512,072; Oct. 21.
Steering wheel and making same. W. B. McAllister. 1,481,846; Jan. 29.
Steering-wheel-attaching device. E. J. Lobdell. 1,484,893; Feb. 26.
Steering-wheel attachment. O. Thompson. 1,492,277; Apr. 29.
Steering wheel, Automobile. C. J. Loyed. 1,495,025; May 20.
Steering-wheel brake. A. M. Yocom. 1,507,100; Sept. 2.
Steering-wheel lock. G. Cipriano. 1,504,214; Aug. 12.
Steering-wheel lock. L. J. Hugues. 1,483,808; Feb. 12.
Steering-wheel lock. L. R. Ruthenburg. 1,508,616; Sept. 16.
Steering-wheel lock. A. Shapiro. 1,496,909; June 10.
Steering-wheel lock. H. D. Steinmark. 1,481,276; Jan. 22.
Steering-wheel lock. S. Wise. 1,501,934; July 22.
Steering-wheel lock for motor vehicles. E. Siegel. 1,496,787; June 10.
Steering-wheel posts, Attachment for. G. W. Gates. 1,494,899; May 20.
Steering-wheel rim. C. W. Beck. 1,510,881; Oct. 7.
Steering-wheel rim. F. Edson. 1,492,363; Apr. 29.
Steering-wheel rims, Grip pad for. S. L. Stone and H. B. Powell. 1,490,142; Apr. 15.
Steering-wheel rims, Making. A. B. Mackey. 1,520,191; Dec. 23.
Steering wheel, Shifting. E. J. Lobdell. 1,484,892; Feb. 26.
Steering wheel, Tiltable. J. A. Murphey. 1,496,861; June 10.
Steering wheel, Tiltable. H. S. Williams. 1,487,638; Mar. 18.
Steering wheels, Adjustable fastener for motor car. T. L. May. 1,489,264; Apr. 8.
Steering wheels, Electric heater for. W. W. McDowell. 1,518,085; Dec. 2.
Steering wheels, Handle for. J. H. Rucker. 1,511,523; Oct. 14.
Steering wheels, Timepiece holder for. G. A. Bell. 1,501,474; July 15.
Stem-making machine. N. Wise. 1,486,940; Mar. 18.
Stencil. P. Beghetti. 1,509,223; Sept. 23.
Stencil. S. Elliott. 1,480,200; Jan. 8.
Stencil. G. J. Evans. 1,486,286; Mar. 11.
Stencil. F. L. Swenson. 1,521,486; Dec. 30.
Stencil. T. Thériault. 1,498,895; June 24.
Stencil apparatus. J. J. Odajian. 1,494,798; May 20.
Stencil-character punches and dies, Forming. S. D. Hartog. 1,505,336; Aug. 19.
Stencil-cutting machine. S. D. Hartog. 1,505,337; Aug. 19.
Stencil-duplicating machine. E. J. Brasseur. 1,516,227–8; Nov. 18.
Stencil-duplicating machine. E. J. Brasseur. 1,517,275; Dec. 2.
Stencil holder. G. Samerotti. 1,482,264; Jan. 29.
Stencil making. S. Elliott. 1,481,834; Jan. 29.
Stencil-moistening device. C. E. Morehouse. 1,517,649; Dec. 2.
Stencil, Percussion. J. E. Lester. 1,496,812; June 10.
Stenciling apparatus. H. W. Patterson. 1,495,037; May 20.
Stenciling machine. J. W. Inglesby. 1,507,736; Sept. 9.
Stenciling machine. S. Nantus. 1,508,116; Sept. 9.
Stenciling machine. H. Rabezzana. 1,508,669; Sept. 16.
Stencils for use in duplicating manuscript and typewritten documents, drawings, and the like, Production of. A. de Waele. 1,519,975; Dec. 16.
Stentering machines, Clip for. A. A. Whitley. 1,517,225; Nov. 25.
Step, Drop. M. Perkins. 1,507,792; Sept. 9.
Step jack, Adjustable. J. W. Bate. 1,501,548; July 15.
Stepladder. A. N. Faulkner. 1,494,107; May 13.
Stepladder. J. C. Hough. 1,517,676; Dec. 2.
Stepladder. C. W. Pettes. 1,514,569; Nov. 4.
Stepladder. W. R. Quehl. 1,500,891; July 8.
Stepladder. R. F. Schulzke. 1,496,558; June 3.
Stepladder. O. H. Stegeman. 1,479,262; Jan. 1.
Stepladder and ironing board, Combined. F. A. Charland. 1,499,343; July 1.
Stepladder, Extension. E. Cardarelli. 1,515,010; Nov. 11.
Stepladder, Knockdown. G. F. Hotopp. 1,500,937; July 8.
Stepladder leg. R. E. Pettiford. 1,513,854; Nov. 4.
Step plate. C. F. Eckler. 1,484,877; Feb. 26.
Step plate. B. A. MacArthur. Des. 66,202; Dec. 9.
Step plate. F. H. Stanwood. 1,503,773; Aug. 5.
Step, Vehicle. V. W. Pagé. Des. 65,008; June 24.
Stereoçameras, Diaphragm for the objectives of. J. Mittasch. 1,512,785; Oct. 21.
Stereophotomicrographic instrument. J. D. Larson. 1,505,268; Aug. 19.
Stereoplates, Mold for casting ribbed. C. Winkler. 1,490,879; Apr. 15.
Stereoradioscope. B. L. Spitzer. 1,504,989; Aug. 12.
Stereoscope. K. Beÿerlen. 1,494,728; May 20.
Stereoscope. C. Bouin. 1,498,435; June 17.
Stereoscope. W. P. Dun Lany and S. G. Wood. 1,510,470; Oct. 7.
Stereoscope. A. Mutscheller. 1,484,404; Feb. 19.
Stereoscope. E. A. Ruth. 1,520,311; Dec. 23.
Stereoscopic motion-picture projector. C. Bouin. 1,515,428–9; Nov. 11.
Stereoscopic or panoramic views, Classifying apparatus for examining. E-J. Delens. 1,492,162; Apr. 29.
Stereoscopic pictures, Device for projecting and viewing. L. Pictet and M. Cantoni. 1,503,766; Aug. 5.
Stereoscopic projection. G. Lane and J. E. Patterson. 1,514,543; Nov. 4.
Stereoscopic projection screen. C. Bouin. 1,498,433; June 17.
Stereoscopic projection screen. C. Bouin. 1,515,427; Nov. 11.
Stereoscopic range finder. A. Barr and W. Stroud. 1,514,948; Nov. 11.
Stereoscopic relief and making it, Transparency possessing. W. O. Runcie. 1,512,010; Oct. 14.
Stereoscopic shadowgraphs, Process of and apparatus for. L. Hammond. 1,481,006; Jan. 15.
Stereotype-casting machine. R. A. Brown. 1,488,146; Mar. 25.
Stereotype-plate and support. E. E. Beard. 1,497,008; June 10.
Stereotype plate-casting machine. A. A. Henzi. 1,509,078; Sept. 16.
Stereotype-plate-casting machine. E. J. Smith. 1,514,802; Nov. 11.
Stereotype-plate-casting machine. O. Wohlrabe and V. Stephan. 1,515,084; Nov. 11.
Stereotype-plate-casting mechanism. E. J. Smith. 1,514,801; Nov. 11.
Stereotype-plate-making machine. J. J. Walser. 1,514,744–5; Nov. 11.
Stereotype-plate mechanism. A. A. Henzi. 1,514,765–6; Nov. 11.
Stereotype plates for printing for the blind, Machine for making. J. R. Atkinson and H. Gearing. 1,521,415; Dec. 30.

Alphabetical list of inventions—Continued.

Stereotype plates, Machine for casting. M. W. Brueshaber. 1,514,757; Nov. 11.
Stereotype plates, Machine for making. J. D. Morgan. 1,514,779; Nov. 11.
Stereotype plates on plate cylinders, Adjusting. H. F. Bechman. 1,511,716; Oct. 14.
Sterilization of organic material. F. H. Landrum and A. N. Cramer. 1,487,169; Mar. 18.
Sterilizer. J. P. Fletcher. 1,488,979; Apr. 1.
Sterilizer. J. A. Heidbrink. 1,479,236; Jan. 1.
Sterilizer. R. E. Klett. 1,508,799; Sept. 16.
Sterilizer. W. G. Miller. 1,504,775; Aug. 12.
Sterilizer. I. C. Popper. 1,485,292; Feb. 26.
Sterilizer. P. H. Rylander. 1,510,610; Oct. 7.
Sterilizer, Electric fluid. B. W. Macy. 1,479,725; Jan. 1.
Sterilizing and processing apparatus, Pressure control for. H. Ingram. 1,501,412; July 15.
Sterilizing and water-heating device. E. Kronman. 1,508,187; Sept. 9.
Sterilizing apparatus. G. T. Bishop and W. R. Hagerman. 1,483,325; Feb. 12.
Sterilizers, Closure fastener for. W. B. Underwood. 1,491,214; Apr. 22.
Stethoscope. M. J. Myres. 1,485,124; Feb. 26.
Stethoscope. A. B. Spach. 1,490,947; Apr. 22.
Stew-cup cover. B. W. Sturdevant. 1,498,588; June 24.
Stickpin. L. and D. Feingold. Des. 66,283; Dec. 23.
Stickpin. A. C. Stafford. 1,501,142; July 15.
Still. J. L. Major. 1,496,899; June 10.
Still scraper. E. Cravens. 1,515,552; Nov. 11.
Stills, Fractionating tower for pressure. J. E. Bell. 1,489,420; Apr. 8.
Stippling machine. C. G. Hampson. 1,501,048; July 15.
Stirrup. E. E. McCamis. 1,520,586; Dec. 23.
Stirrup-bending machine. T. Kardong. 1,512,002; Oct. 14.
Stitch-forming mechanism. R. K. Hohmann. 1,504,240; Aug. 12.
Stitch marker. P. Rapp and M. D. Ratner. 1,511,366; Oct. 14.
Stitch remover. J. Botnar. 1,495,666; May 27.
Stitching attachment, Embossed-. H. L. Patzer. 1,508,895; Sept. 16.
Stitching machine. A. M. Blumenstiel. 1,494,097; May 13.
Stock and drive gate. M. S. Kelly. 1,487,106; Mar. 18.
Stock-blending mechanism. G. S. Witham, jr. 1,483,149; Feb. 12.
Stock-cutting apparatus and method. F. J. MacDonald. 1,505,212; Aug. 19.
Stock-cutting machine. E. E. Winkley. 1,493,010; May 6.
Stock cutter. J. B. White. 1,515,377; Nov. 11.
Stock feeder. C. W. Corl. 1,486,733; Mar. 11.
Stock feeder. G. Markey. 1,505,157; Aug. 19.
Stock-feeding mechanism. C. M. Chapman. 1,484,602; Feb. 19.
Stock-fitting machine. A. E. Johnson. 1,483,093; Feb. 12.
Stock-fitting machine. A. E. Johnson. 1 506,066; Aug. 26.
Stock-fitting machine. A. E. Johnson. 1,506,182; Aug. 26.
Stock-fitting machines, Work support for. A. E. Johnson. 1,513,820; Nov. 4.
Stock food and making same. E. C. Sherrard. 1,496,833; June 10.
Stock in mills, Machine for dividing streams of. B. Neal and G. H. Hebebrand. 1,514,330; Nov. 4.
Stock lengths, Apparatus for shaping tubular. C. S. Tilden. 1,479,564; Jan. 1.
Stock loader. W. B. Gharst and G. Karl. 1,512,756; Oct. 21.
Stock, Machine for treating live. M. Shoemaker. 1,492,142; Apr. 29.
Stock measuring and cutting-off machines. E. O. Wenk. 1,516,168; Nov. 18.
Stock-pile-feed mechanism. B. D. Stevens. 1,512,648; Oct. 21.
Stock, Recovery of. C. F. Sisson and H. E. Eurich. 1,482,488; Feb. 5.
Stock regulator. A. T. Hilaman. 1,482,991; Feb. 5.
Stock rest. J. P. Brophy. 1,506,108; Aug. 26.
Stock-watering apparatus. J. M. Jacobs. 1,479,916; Jan. 8.
Stock-watering device. T. Ritchie. 1,499,999; July 1.
Stocking. J. Greenwald. Des. 66,286–7; Dec. 23.
Stocking. J. P. Nissen. 66,253; Dec. 16.
Stocking. E. C. Taubel. Des. 65,625; Sept. 16.
Stocking and like garment and to attachments therefor. H. C. Fraser. 1,480,385; Jan. 8.
Stocking and making same, Seamless. R. W. Scott. 1,491,755; Apr. 22.
Stocking and making same, Seamless. R. W. Scott. 1,491,758–60; Apr. 22.
Stocking darner. E. H. Peirce. 1,512,948; Oct. 28.
Stocking having a thickened wale structure and knitting the same. R. W. Scott. 1,521,256; Dec. 30.
Stocking or sock top. C. Feig. 1,480,381; Jan. 8.
Stocking, Seamless. R. W. Scott. 1,491,757; Apr. 22.
Stocking, Seamless high-splice. R. W. Scott. 1,491,756; Apr. 22.
Stocking supporter. J. Roupp. 1,504,146; Aug. 5.
Stockings, Treating silk. E. Mendelsohn. 1,500,026; July 1.
Stoker. A. G. Barhite. 1,512,392; Oct. 21.
Stoker. J. S. S. Fulton. 1,484,638; Feb. 26.
Stoker. A. O. Jackson. 1,490,829; Apr. 15.
Stoker. A. O. Jackson. 1,511,279; Oct. 14.
Stoker. M. B. Urquhart. 1,518,024; Dec. 2.
Stoker. C. J. Wood. 1,487,501; Mar. 18.
Stoker, Automatic. W. T. Hanna. 1,497,014; June 10.
Stoker, Automatic. W. A. Hare. 1,513,987; Nov. 4.
Stoker, Automatic. O. O. Nygaard. Re15,963; Dec. 9.
Stoker, Automatic. W. C. Stripe. 1,480,868; Jan. 15.
Stoker cylinder. A. Wathey. 1,500,972; July 8.
Stoker link, Chain-. J. C. Hobbs. 1,496,002; June 3.
Stoker link, chain-grate. J. F. Holliday and C. M. Acres. 1,495,742; May 27.
Stoker, Mechanical. W. T. Hanna. 1,497,015; June 10.
Stoker mechanism. O. Aram. 1,512,812; Oct. 21.
Stoker mechanism. W. G. Diman and J. M. Kendall. 1,517,773; Dec. 2.
Stoker ram. R. A. Foresman. 1,521,235; Dec. 30.
Stoker ram. G. W. Ruggles. 1,502,122; July 22.
Stoker, Underfeed. A. H. Blackburn and S. A. Armstrong. 1,511,442; Oct 14.
Stoker, Underfeed. E. J. Hart. 1,503,240; July 29.
Stoker, Underfeed. N. M. Lower. 1,519,382; Dec. 16.
Stoker, Underfeed. R. S. Riley. 1,511,980; Oct. 14.
Stoking mechanism. J. G. Worker. 1,497,823; June 17.
Stokers, Control mechanism for. J. Breslove. 1,480,660; Jan. 15.
Stokers, Driving mechanism for. J. D. Campbell. 1,493,188; May 6.
Stokers, Pusher-rod throw-adjuster for underfeed. J. F. Barry. 1,511,439; Oct. 14.
Stokers, Tuyère construction for. R. A. Foresman. 1,516,525; Nov. 25.
Stomach clamp. H. M. Brix. 1,513,367; Oct. 28.
Stomach contents, Electrical device for measuring the conductivity of the. H. P. Maue. 1,518,211; Dec. 9.
Stone blocks, Edge trimmer for. E. A. Chase. 1,509,585; Sept. 23.
Stone crusher. C. A. Brawn. 1,485,955; Mar. 4.
Stone-cutting machine. A. Ditto. 1,518,841; Dec. 9.
Stone distributor, Adjustable. F. E. Arndt. 1,513,208; Oct. 28.
Stone distributor and leveler. F. E. Arndt. 1,502,007; July 22.
Stone distributor and spreader. F. E. Arndt. 1,488,857; Apr. 1.
Stone-dressing machine. L. Dotzer. 1,488,235; Mar. 25.
Stone-dressing machine. J. W. Kent. 1,517,073; Nov. 25.
Stone-dressing machinery, Dust remover for. E. M. Tobin and E. M. White. 1,504,994; Aug. 12.
Stone-finishing machine. E. A. Chase. 1,491,515; Apr. 22.
Stone-finishing machine. E. A. Chase. 1,493,519; May 13.
Stone gatherer. F. A. Shouldice. 1,482,663; Feb. 5.
Stone gatherer. L. D. Teter. 1,501,379; July 15.
Stonelike material, Process and apparatus for the manufacture of. F. Euwecke. 1,518,842; Dec. 9.
Stone or other material, Apparatus for coating or impregnating road. J. S. Lancaster. 1,516,774; Nov. 25.
Stone rake. W. M. McLeod. 1,511,292; Oct. 14.
Stone-setting device. I. T. Nedland. 1,519,040; Dec. 9.
Stone spreader. F. E. Arndt. 1,484,459; Feb. 19.
Stone spreader. A. Jeffrey. 1,520,059; Dec. 23.
Stone spreader. J. L. Latture. 1,480,620; Jan. 15.
Stone-surfacing apparatus. H. E. Edgington. 1,508,780; Sept. 16.
Stone surfacing wheel. E. A. Chase. 1,484,810; Feb. 26.
Stoneware or the like, Package for. R. P. White. 1,480,583; Jan. 15.
Stoneworking machine. A. Ball. 1,500,597; July 8.
Stoneworking machine. H. H. Mercer. 1,500,598; July 8.
Stoneworking machine. H. H. Mercer. 1,509,080; Sept. 16.
Stoneworking machine. H. H. Mercer. 1,519,740; Dec. 16.
Stoneworking machine. E. T. Pollard. 1,488,164; Mar. 25.
Stones, Attachment for gas. E. A. Hornbostel. 1,511,078; Oct. 7.
Stooker. N. H. Caufield. 1,511,505; Oct. 14.
Stooker. N. H. Caufield. 1,521,075; Dec. 30.
Stooker. T. Wright. 1,512,388; Oct. 21.
Stooker, Automatic. S. D. Hilts. 1,506,237; Aug. 26.
Stooking hook, Hand. H. Smith. 1,515,975; Nov. 18.
Stooking-machine elevator. N. H. Caufield. 1,492,421; Apr. 29.
Stooking-machine elevator. N. H. Caufield. 1,511,655; Oct. 14.
Stool. A. L. Dailey. 1,489,982; Apr. 8.
Stool. C. M. Larsen. 1,501,005; July 8.
Stool. S. Nichols. 1,488,024; Mar. 25.
Stool. C. Pohl. 1,480,416; Jan. 8.
Stool and chair, Folding. W. E. Marsh. 1,481,521; Jan. 22.
Stool, Chiropractic posture. P. Matkovic. 1,520,589; Dec. 23.
Stool construction, Counter-. H. Hugo. 1,513,907; Nov. 4

Stool, Portable. L. R. Hardy. 1,502,629; July 22.
Stop and replaying device, Automatic. J. H. Arends. 1,517,387; Dec. 2.
Stop and switch, Safety. J. W. Thropp. 1,490,788; Apr. 15.
Stop bar. O. A. Hokanson. 1,504,346; Aug. 12.
Stopcock. J. S. Sheafe. 1,518,606; Dec. 9.
Stopcock and drain valve, Combined. D. W. Love. 1,484,727; Feb. 26.
Stop lights, Means for operating. J. W. Cain. 1,498,834; June 24.
Stop mechanism. L. E. Topham. 1,517,872; Dec. 2.
Stop mechanism, Automatic. J. Schutz. 1,491,172; Apr. 22.
Stop motion. E. E. Bradley. 1,482,779; Feb. 5.
Stop-motion actuator. G. Ouellette and N. Lajoie. 1,496,729; June 3.
Stop-motion device. W. S. Mills and H. E. Bisaillon. 1,499,867–8; July 1.
Stop-motion mechanism. A. F. Fifield. 1,498,649; June 24.
Stop-motion mechanism with tripper device. W. T. Barratt. 1,517,390; Dec. 2.
Stop-motion pins to warp threads, Apparatus for applying. S. Magnano. 1,512,704; Oct. 21.
Stop pin. P. C. Burns. 1,518,729; Dec. 9.
Stop signal and tail-light lens. F. Frinca and H. Wolf. Des. 63,824; Jan. 22.
Stop-watch mechanism. D. W. Mann. 1,509,899; Sept. 30.
Stoping drill. A. B. Blaustein. 1,518,384; Dec. 9.
Stopper: *See*—
Bottle stopper.
Can stopper.
Captive stopper.
Flue stopper.
Sprinkling stopper.
Wall stopper.
Well stopper.
Stopper. W. M. Latremore. 1,482,373; Jan. 29.
Stopper. L. W. Rice. 1,493,501; May 13.
Stopper and making same, Porous. M. F. Crass. 1,481,505; Jan. 22.
Stopping mechanism. F. S. Calderwood and R. E. Zeruneith. 1,517,401; Dec. 2.
Storage and dispensing apparatus. C. Braun. 1,489,627; Apr. 8.
Storage apparatus. W. H. Dennett and J. M. Benjamin. 1,521,148; Dec. 30.
Storage batteries, Separator for. F. W. Frahm. 1,499,863; July 1.
Storage battery. H. J. Baker. 1,506,403; Aug. 26.
Storage battery. S. H. Brown. 1,499,907; July 1.
Storage battery. R. N. Chamberlain. 1,511,826; Oct. 14.
Storage battery. T. B. Entz. 1,503,098; July 29.
Storage battery. V. C. Goodridge. 1,500,448; July 8.
Storage battery. R. J. Holden. 1,486,434; Mar. 11.
Storage battery. L. Jacquemin. 1,480,726; Jan. 15.
Storage battery. C. Kinsley. 1,513,913; Nov. 4.
Storage battery. F. T. Lahey. 1,498,554; June 24.
Storage battery. J. W. Leitzen. 1,514,056; Nov. 4.
Storage battery. J. F. McCauley. 1,520,587; Dec. 23.
Storage battery. J. F. Monahan. 1,486,985; Mar. 18.
Storage battery. W. B. Osborne. 1,503,060; July 29.
Storage battery. B. F. Poth. 1,519,701; Dec. 16.
Storage battery. C. C. Rich. 1,496,829; June 10.
Storage battery. J. Sato. 1,515,279; Nov. 11.
Storage battery. A. H. Snyder. 1,503,070; July 29.
Storage battery. L. G. Stecker. 1,482,872; Feb. 5.
Storage battery. F. C. Thornley, F. F. Tapping, and O. Reynard. 1,508,732; Sept. 16.
Storage battery. G. F. Townsend. 1,486,398; Mar. 11.
Storage battery. R. W. Wales. 1,500,287; July 8.
Storage battery. T. A. Willard. 1,506,874; Sept. 2.
Storage battery. T. A. Willard. 1,515,453; Nov. 11.
Storage battery. H. M. Williams. 1,479,848; Jan. 8.
Storage battery. W. H. Wood. 1,481,947; Jan. 29.
Storage battery. W. H. Wood. 1,502,455; July 22.
Storage-battery box. H. E. Spoeneman and C. G. Schwarz. 1,485,438; Mar. 4.
Storage-battery box, Rubber. A. V. Douglas. 1,513,037; Oct. 28.
Storage-battery casing. L. Imblum. 1,483,091; Feb. 12.
Storage-battery cell. R. J. Anderson. 1,499,901; July 1.
Storage-battery-cell cover. T. R. Cook. 1,508,926; Sept. 16.
Storage-battery-cell cover. P. M. Marko. 1,519,867; Dec. 16.
Storage-battery cells, Jar cover or cell cover for. J. E. Erickson. 1,498,080; June 17.
Storage-battery clip. H. E. Walker. 1,480,847; Jan. 15.
Storage-battery container. S. Isaacson. 1,515,115; Nov. 11.
Storage-battery container or similar article. C. M. Angell. Des. 65,461; Aug. 26.
Storage battery, Dry. W. W. Moore. 1,496,725; June 3.
Storage battery, Electric. A. Setzer. 1,505,219; Aug. 19.
Storage-battery grid. R. C. Benner. 1,500,219; July 8.
Storage-battery grids, Machine for pasting. P. E. Norris. 1,485,426; Mar. 4.
Storage battery or accumulator. H. P. Rhodes. 1,481,226; Jan 15.
Storage-battery plate. T. R. Cook. 1,508,776; Sept. 16.
Storage battery, Secondary. E. N. Baldwin. 1,504,312; Aug. 12.
Storage-battery separator. L. C. Hiatt and D. L. Porter. 1,515,738; Nov. 18.
Storage-battery separator. R. W. Portmann. 1,485,707; Mar. 4.
Storage-battery separator and making the same. R. C. Benner and G. W. Heise. 1,484,927; Feb. 26.
Storage-battery tester. J. L. Thompson. 1,502,928; July 29.
Storage-battery vent. R. C. Benner. 1,506,216; Aug. 26.
Storage-cell cover. W. K. Fleming and A. M. Baehr. 1,520,495; Dec. 23.
Storage cell or battery. R. C. Benner and H. F. French. 1,500,222; July 8.
Storage cell or battery and electrode therefor. R. C. Benner. 1,500,221; July 8.
Storage chest. A. White. 1,499,089; June 24.
Storage heater. E. H. J. Dillon. 1,485,601; Mar. 4.
Storage rack. W. Reid. 1,494,187; May 13.
Storage system. H. D. Pratt. 1,488,258; Mar. 25.
Storage system. L. B. Thomas. 1,516,358; Nov. 18.
Storage tank. J. F. Anderson. 1,509,698; Sept. 23.
Storage tank. O. S. Flath. 1,520,230; Dec. 23.
Store arrangement. B. H. Jefferson. 1,486,524; Mar. 11.
Store fixture. S. Gennette. 1,495,838; May 27.
Store fixture or equipment. D. F. McClellan. 1,514,389; Nov. 4.
Store-front construction. F. and I. Himmel. 1,518,582; Dec. 9.
Store-front construction. A. Katz. 1,519,206; Dec. 16.
Storehouse or crib. M. R. Deyo. 1,495,405–6; May 27.
Store, Self-serving. R. A. Stevenson. 1,494,390; May 20.
Storing device. L. E. Trachsel. 1,504,587; Aug. 12.
Storm and screen sash hanger. W. F. Matthes. 1,483,367; Feb. 12.
Stove. W. F. Allen. Des. 65,042; July 1.
Stove. L. H. Booch. Des. 64,340; Apr. 1.
Stove. I. W. Bromon. 1,511,941; Oct. 14.
Stove. L. S. Chadwick. 1,492,626; May 6.
Stove. P. Chokas. 1,480,664; Jan. 15.
Stove. W. C. Colemaz. 1,480,373; Jan. 8.
Stove. R. C. Cook. 1,515,297; Nov. 11.
Stove. J. Gaughan. 1,481,599; Jan. 22.
Stove. M. La Barbera. 1,499,228; June 24.
Stove. A. Liberman. 1,515,502; Nov. 11.
Stove. S. Pasichnik. 1,497,345; June 10.
Stove. M. C. Reck. 1,502,159; July 22.
Stove. A. J. Reedy. 1,482,867; Feb. 5.
Stove. F. A. C. Skinner. 1,490,135; Apr. 15.
Stove. M. Stöhr. 1,518,281; Dec. 9.
Stove. C. H. Thornblade. 1,491,570; Apr. 22.
Stove and cooker, Combination camp. A. L. Ewing. 1,483,420; Feb. 12.
Stove and refrigerator, Combination. L. Dobay. 1,486,642; Mar. 11.
Stove and stand, Collapsible. A. C. Gaynor. 1,487,377; Mar. 18.
Stove attachment. A. E. James. 1,514,159; Nov. 4.
Stove, Barbecue. C. C. Clement. 1,491,945; Apr. 29.
Stove-base members, Fastening for. E. Kener, jr. 1,508,797; Sept. 16.
Stove board. B. J. Carter. 1,510,040; Sept. 30.
Stove bracket or similar article. E. Schmale. Des. 65,500; Aug. 26.
Stove, Brooder. J. W. Branson. 1,501,434; July 15.
Stove, Brooder. F. S. Conner. 1,492,778; May 6.
Stove, Brooder. W. H. Walter. 1,497,049; June 10.
Stove burner, Automatic-lighting gas-. J. Whalen. 1,484,805; Feb. 26.
Stove burners, Protecting shield for cooking-. D. W. Daughhetee. 1,482,287; Jan. 29.
Stove, Camp. C. A. Clark. 1,491,080; Apr. 22.
Stove, Camp. L. B., N., W., and J. M. Goldberg. 1,517,357; Dec. 2.
Stove, Camp. L. B., N., J. M., and W. Goldberg. 1,518,651; Dec. 9.
Stove, Camp. V. H. Hayworth. 1,507,959; Sept. 9.
Stove, Camp. W. R. Ingalls. 1,508,334; Sept. 9.
Stove, Camp. I. M. Levinson. 1,496,344; June 3.
Stove, Camp. F. A. Schweiger. 1,491,174; Apr. 22.
Stove, Camp. F. A. Trow. 1,518,713; Dec. 9.
Stove casing, Camp-. L. B., N., J. M., and W. Goldberg. 1,487,736; Mar. 25.
Stove casing, Camp-. L. B., N., W., and J. M. Goldberg. 1,517,358; Dec. 2.
Stove, Cooking. J. E. Chambers. 1,520,807; Dec. 30.
Stove, Cooking. F. A. Pettersson. 1,500,843; July 8.
Stove, Cooking and heating. G. H. Preston. 1,520,138; Dec. 23.
Stove, Cooking, heating, and combination hot-water. S. V. Reeves. 1,510,245; Sept. 30.
Stove-door attachment. D. E. Leverett. 1,504,064; Aug. 5.
Stove-door latch. A. G. Sherman and A. Meadows. 1,515,704; Nov. 18.
Stove, Electric. R. S. Cannon. 1,484,170; Feb. 19.
Stove, Electric. C. H. Cook and H. J. and C. E. Lewis. 1,481,692; Jan. 22.
Stove, Electric. J. H. Reichart. 1,490,403; Apr. 15.
Stove extension, Gas, oil, or electric. C. S. Lowell. 1,495,232; May 27.
Stove frame. T. E. Taylor. 1,481,633; Jan. 22.
Stove, Gas. A. F. Glass. 1,499,362; July 1.

Stove, Gas. G. W. Howes. 1,482,897; Feb. 5.
Stove, Gas. W. T. Howlett and H. O. Smith. 1,502,200; July 22.
Stove, Gas. L. S. Lawson. Des. 64,069; Feb. 26.
Stove, Gas. O. Majcen. 1,503,198; July 29.
Stove, Gas. H. W. O'Dowd. 1,509,526; Sept. 23.
Stove, Gas. S. Stark. 1,486,951; Mar. 18.
Stove, Gasoline camp. L. B., N., J. M., and W. Goldberg. 1,517,355; Dec. 2.
Stove, Heating. E. O. Daniels. 1,490,158; Apr. 15.
Stove, Heating. M. W. McCullough. 1,517,215; Nov. 25.
Stove, Heating. G. G. Scarborough. 1,500,725; July 8.
Stove, Heating. J. T. Templeton. Des. 65,454; Aug. 19.
Stove, Heating. J. T. Templeton. Des. 65,506; Aug. 26.
Stove, Kitchen. E. Kallmeyer. 1,496,546; June 3.
Stove, Knockdown. L. A. Devendorf. 1,520,565; Dec. 23.
Stove-lid lifter. T. Lipták. 1,493,355; May 6.
Stove lifter. B. F. Davis. 1,496,658; June 3.
Stove lining and grate, Adjustable. R. Lacourse. 1,518,524; Dec. 9.
Stove, Oil. R. Hoffman. 1,483,088; Feb. 12.
Stove, Oil. W. K. Kise. 1,514,773; Nov. 11.
Stove, Oil. A. Meadows and A. G. Sherman. 1,503,660; Aug. 5.
Stove, Oil. A. Meadows and A. G. Sherman. 1,511,420; Oct. 14.
Stove, Oil. C. L. Wagandt. 1,492,341; Apr. 29.
Stove, Oil. F. E. White. 1,488,854; Apr. 1.
Stove or furnace pipes, Heating attachment for. H. Müller. 1,500,838; July 8.
Stove or oven for drying and other industrial purposes, Heating. E. Procter and H. Walton. 1,516,458; Nov. 18.
Stovepipe anchor. C. B. Love. 1,493,686; May 13.
Stovepipe anchor. G. J. Huebner. 1,511,562; Oct. 14.
Stovepipe anchor and lock. C. Wade. 1,499,269; June 24.
Stovepipe attachment. A. P. Darley. 1,520,563; Dec. 23.
Stovepipe casings, Securing joints in. M. L. Sweeney. 1,514,112; Nov. 4.
Stovepipe clamp. M. J. Dearda. 1,485,599; Mar. 4.
Stovepipe collar and fastener, Combined. F. S. Sylvester and R. C. Markeski. 1,515,801; Nov. 18.
Stovepipe coupler. L. P. Vogtman. 1,480,702; Jan. 15.
Stovepipe fastener. G. Stolze. 1,485,736; Mar. 4.
Stovepipe guide. J. McDonald. 1,515,785; Nov. 18.
Stovepipe iron. C. D. Ryker. 1,495,928; May 27.
Stovepipe-locking device. J. D. King. 1,487,389; Mar. 18
Stovepipe mounting. A. Katrina. 1,502,571; July 22.
Stove plate. D. Schwartz. 1,509,445; Sept. 23.
Stove, Pocket. S. Kanazawa. 1,502,251; July 22.
Stove, Portable. W. C. Coleman. 1,483,159; Feb. 12.
Stove, Portable. W. J. Frisbie. 1,492,786; May 6.
Stove, Portable liquid-fuel camp. L. B., J. M., N., and W. Goldberg. 1,487,737; Mar. 25.
Stove rack and shelf lifter. J. J. Futrell. 1,513,902; Nov. 4.
Stove, Radiant. G. F. Reznor. 1,512,800; Oct. 21.
Stove, Slow-burning. H. L. Gaddis. 1,515,249; Nov. 11.
Stove structure. T. E. Taylor. 1,507,446; Sept. 2.
Stove top. I. L. Frankem. 1,500,866; July 8.
Stoves, Ash-sifting attachment for. B. C. Robinson and J. S. Collins. 1,488,440; Mar. 25.
Stoves, Attachment for gas. J. G. Wilkie. 1,480,585; Jan. 15.
Stoves, Burner construction for gasoline camp. L. B., J. M., N., and W. Goldberg. 1,517,356; Dec. 2.
Stoves, Casing for small cooking. H. J. Rhodes. 1,487,474; Mar. 18.
Stoves, Combined top and truncated-cone radiating flue for oil. A. M. Goldstone. 1,510,052; Sept. 30.
Stoves, Combustion system for hot-blast. A. N. Diehl. 1,512,583; Oct. 21.
Stoves, Folding grate and support for camp. L. B., N., J. M., and W. Goldberg. 1,518,650; Dec. 9.
Stoves or furnaces, Agitator or shaker for. N. J. Zuzulin. 1,482,500; Feb. 5.
Stoves, Preheater for gasoline. W. C. Coleman. 1,504,743; Aug. 12.
Stoves, Water-cooled liquid-fuel feeder for. E. D. Lewis. 1,510,854; Oct. 7.
Straightedge for laying shingles. G. C. McCoy. 1,521,459; Dec. 30.
Straightedge machine. H. F. Woerth. 1,504,408; Aug. 12.
Straightening machine. G. T. Clark. 1,504,023; Aug. 5.
Straightening machine. G. H. Ekstrom. 1,499,100; June 24.
Straight-line indicator. M. M. Titterington. 1,513,680; Oct. 28.
Strain insulator. L. Steinberger. 1,494,449; May 20.
Strainer. A. W. Cash. 1,496,771; June 10.
Strainer. G. S. Hale. 1,488,671; Apr. 1.
Strainer. E. E. Hauer. 1,503,584; Aug. 5.
Strainer. J. R. Kinney. 1,483,892; Feb. 19.
Strainer. C. D. Mosher. 1,507,929; Sept. 9.
Strainer. A. C. Rowley. 1,480,420; Jan. 8.
Strainer. W. B. Wills. 1,510,910; Oct. 7.
Strainer and fish trap for water lines. H. R. Winton. 1,508,041; Sept. 9.
Strainer, Culinary. P. McHale and T. J. Judge. 1,491,715; Apr. 22.
Strainer device. E. G. Von Gunten. 1,519,890; Dec. 16.
Strainer, Fruit or vegetable. J. H. Wilson. 1,505,456; Aug. 19.
Strainer, Funnel. A. M. Stead. 1,501,073; July 15.
Strainer, Gasoline. H. J. Kuhn and E. C. Harris. 1,496,713; June 3.
Strainer holder. W. B. Byam. 1,512,875; Oct. 21.
Strainer holder. C. J. Felger. 1,509,593; Sept. 23.
Strainer, Liquid. C. J. De Coster. 1,483,285; Feb. 12.
Strainer, Liquid fuel. A. H. Bosworth. 1,506,967; Sept. 2.
Strainer, Milk. L. G. Bynum and J. W. Ball. 1,513,488; Oct. 28.
Strainer, Milk. A. O. Stubbs. 1,519,421; Dec. 16.
Strainer or filtering device for water and other liquids. H. C. Anthony. 1,513,878; Nov. 4.
Strainer, Outlet. E. S. Stanton. 1,513,650; Oct. 20.
Strainer, Rotary. H. C. Anthony. 1,516,693; Nov. 25.
Strainer, Sink. C. S. Whipple. 1,493,305; May 6.
Strainer, Vegetable or fruit. E. A. Beach. 1,481,660; Jan. 22.
Strainer, Wire. E. A. Ironside. 1,497,566; June 10.
Straining wheel. M. E. Boehm. 1,496,517; June 3.
Strand or cord working mechanism. F. S. Kochendorfer and J. N. Selvig. 1,520,718; Dec. 30.
Strand-twisting machine. C. G. Holmberg, jr. 1,480,207; Jan. 8.
Strap: *See*—

Cinch strap.	Lens strap.
Decoy strap.	Pole strap.
Flask strap.	Power strap.
Forehead strap.	Towing strap.
Lens-repair strap.	

Strap-actuating appliance. S. J. Turner. 1,505,754; Aug. 19.
Strap ends, Removable-bar hanger for. G. R. Mulholland. 1,498,109; June 17.
Strap fastener. J. McGlashan. 1,494,610; May 20.
Strap holder, Shoulder. C. J. Baldwin. 1,489,731; Apr. 8.
Strap or band, Adjustable. C. H. Kestenman. 1,509,955; Sept. 30.
Strap slide, Breast-. E. E. McGrew. 1,489,085; Apr. 1.
Strap wrench. G. Bryar. 1,512,014; Oct. 21.
Strap wrench. W. A. Ellison. 1,479,902; Jan. 8.
Strapping apparatus. C. M. MacChesney. 1,506,129; Aug. 26.
Strapping, Method and means for sealing. E. J. Brooks. 1,483,714; Feb. 12.
Straps, Holding means for detachable. A. W. Wadsworth and A. P. Conant. 1,509,855; Sept. 30.
Straps to wooden slats, Machine for nailing metal. G. Parks. 1,484,150; Feb. 19.
Straw-binding machine. J. B. Krause. 1,519,141; Dec. 16.
Straw cutter. J. Meleg. 1,487,587; Mar. 18.
Straw holder. J. H. Egan. Des. 64,628; May 13.
Straw spreader. M. P. Dougherty. 1,518,573; Dec. 9.
Straw spreader. W. W. Ford. 1,498,086; June 17.
Straw spreader. A. Klocke and J. Wurzer. 1,501,460; July 15.
Straw stacker. J. B. Maserang. 1,495,640; May 27
Straw stacker, Pneumatic. J. A. Walsh. 1,498,409; June 17.
Stream control. J. A. Schmutte. 1,494,190; May 13.
Street-indicating device. J. F. Halverson. 1,486,332; Mar. 11.
Street indicator. A. Dull. 1,505,628; Aug. 19.
Street marker. N. G. Ashley. 1,480,363; Jan. 8.
Street or station indicating apparatus. J. W. Carnochan. 1,506,109; Aug. 26.
Street or station indicator. J. McCall. 1,519,148; Dec. 16.
Street or station indicator. M. Slawienski. 1,482,870; Feb. 5.
Street-sweeping and refuse-collecting machine. J. W. Jemmison. 1,514,289; Nov. 4.
Street sweeper. J. H. Stewart. 1,520,315; Dec. 23.
Street-traffic system. H. W. Graves. 1,515,251; Nov. 11.
Strength tester. E. M. Roberts. 1,493,387; May 6.
Strength-testing device. R. Henschel. 1,505,344; Aug. 19.
Stretcher. J. W. May. 1,490,425; Apr. 15.
Stretcher. J. T. Sheets. 1,482,487; Feb. 5.
Stretcher. C. S. Woods. 1,500,858; July 8.
Stretcher, Folding. H. Liedtke. 1,483,607; Feb. 12.
Stretcher, Necktie. I. Macowski. 1,497,525; June 10.
Stretching and sealing machine, Combination. B. Nowland. 1,482,247; Jan. 29.
Stretching apparatus. E. V. Shalen, K. R. and B. L. Olofsson. 1,494,637; May 20.
Stretching tool. A. G. G. Guenther. 1,503,237; July 29.
Stretching tool. A. G. G. Guenther. 1,517,903; Dec. 2.
Strike, Adjustable. J. H. Shaw. 1,488,620; Apr. 1.
Striker and jointer. J. M. Mull. 1,489,331; Apr. 8.
Striking bags, Suspension device for. A. E. Sandeberg. 1,512,367; Oct. 21.
Striking machine. C. L. Barnhart. 1,510,203; Sept. 30.
Striking machine. C. L. Barnhart. 1,516,944; Nov. 25.
String beans, Machine for cutting up. E. and F. J. Gunther. 1,513,389; Oct. 28.
String cutter. J. W. Linnehan. 1,493,354; May 6.
String fastener. W. Klamroth. 1,500,134; July 8.
Stringed instruments, Bar for. E. Sullivan. 1,492,274; Apr. 29.

Stringed instruments, Bowing mechanism for self-playing. H. K. Sandell. 1,482,620; Feb. 5.
Stringed instruments, Chord-playing attachment for. N. D. Stein. 1,519,881; Dec. 16.
Stringed instruments, Sound modifier for. H. H. Slingerland. 1,510,019; Sept. 30.
Stringer. A. Jordahl. 1,511,764; Oct. 14.
Stringer clamp. F. Brandt. 1,480,147; Jan. 8.
Strings, Machine for polishing gut. J. Saladino. 1,509,263; Sept. 23.
Strip-casting mechanism. C. H. Brasted. 1,507,456; Sept. 2.
Strip-cutting attachment. E. E. Clements. 1,510,656; Oct. 7.
Strip, Finishing. A. Brown. 1,487,508; Mar. 18.
Strip material, Reel for. F. C. Morton. 1,513,850; Nov. 4.
Strip material, Uncoiler for. L. Johnson. 1,496,056; June 3.
Stripper box. P. P. Frazer. 1,512,018; Oct. 21.
Strips, Retaining nut for. W. H. Pearce. 1,490,401; Apr. 15.
Stroke-adjusting mechanism. H. S. Fullerton. 1,514,454; Nov. 4.
Strong or safety box. G. Witty. 1,500,977; July 8.
Stropping device, Razor-blade-. L. B. Stoddard. 1,505,300; Aug. 19.
Stropping machine. F. G. Henry. 1,515,737; Nov. 18.
Structural-element manufacture. N. C. Rendleman. 1,511,186; Oct. 7.
Structural elements, Making. N. C. Rendleman 1,510,703; Oct. 7.
Structural framing. C. Dornier. 1,485,373; Mar. 4.
Structural joint. H. Conradi. 1,497,549; June 10.
Structural material. F. B. Allen. 1,489,683; Apr. 8.
Structure and forming same, Temporary. O. Stromborg. 1,495,310; May 27.
Structure, Collapsible. J. J. Shea, jr. 1,505,221; Aug. 19.
Structure, Metallic. C. Bartels and D. H. Bellamore. 1,485,360; Mar. 4.
Structures, Method and machine for making cabled. J. A. Dorner and F. C. Francisco. 1,479,900; Jan. 8.
Structures such as roofs, frame walls, and the like, Means of manufacturing space-covering. F. Zollinger. 1,483,037; Feb. 5.
Strut or column. N. L. Malmgren. 1,486,444; Mar. 11.
Strut rod. C. Gitzendanner. 1,483,342; Feb. 12.
Stubble puller. A. G. Erdman. 1,519,024; Dec. 9.
Stud. M. F. Carr. 1,517,705; Dec. 2.
Stud and eyelet fastening device. G. H. Elwell. Re15,781; Mar. 4.
Stud driver. F. R. Lamb. 1,487,746; Mar. 25.
Stud driver. L. Skeel. 1,499,701; July 1.
Stud-extracting and thread-cutting device. W. Whelan. 1,514,357; Nov. 4.
Stud or button, Fastening. E. A. Lillie. Des. 63,904; Feb. 5.
Stud, Shirt. P. Cohen. 1,482,385; Feb. 5.
Stud, Shirt. J. W. Schoellner. 1,514,071; Nov. 4.
Stud, Tubular. W. A. Reinhardt. 1,483,045; Feb. 5.
Studding. D. G. Morrison. 1,515,159; Nov. 11.
Studding and making same, Metal. C. Collins. 1,504,325; Aug. 12.
Stuff-box regulator. C. C. Yates. 1,506,280; Aug. 26.
Stuffer horn. W. F. Henderson. 1,518,511; Dec. 9.
Stuffing box. J. C. Goosman. 1,517,902; Dec. 2.
Stuffing box. F. L. G. Kollmorgen. 1,514,621; Nov. 11.
Stuffing box. R. W. Rogers. 1,504,901; Aug. 12.
Stuffing box. A. D. Smith. 1,515,816; Nov. 18.
Stuffing box, Adjustable. E. E. Stevenson. 1,487,283; Mar. 18.
Stuffing-box-casing head clamp, Adjustable. A. D. Purtle. 1,503,554; Aug. 5.
Stuffing-box gland and packing therefor. L. Ullman. 1,486,312; Mar. 11.
Stuffing boxes for revolving shafts of all kinds, and especially of turbine shafts, Construction of. J. Leroy. 1,499,583; July 1.
Stump burner. V. L. Holt. 1,518,929; Dec. 9.
Stump burner. O. Kohse. 1,499,373; July 1.
Stump cutter. E. A. McKoy and G. D. Moore. 1,504,963; Aug. 12.
Stump-cutting machine. J. T. Carroll. 1,509,994; Sept. 30.
Stump-cutting machine. C. Raeber. 1,485,527; Mar. 4.
Stump-extracting machine. F. Brandt. 1,494,580; May 20.
Stump puller. A. Depalm. 1,503,036; July 29.
Stump puller. J. Gilmore. 1,485,458; Mar. 4.
Stump puller. J. W. Ryder and W. O. Skipper. 1,483,684; Feb. 12.
Stump-pulling apparatus. H. C. Bruns. 1,484,007; Feb. 19.
Stylus holder. D. di Natale. 1,516,847; Nov. 25.
Subaqueous drill. W. D. Grant. 1,517,556; Dec. 2.
Sublimation, Apparatus for. H. D. Gibbs. 1,484,260; Feb. 19.
Sublimator. J. Hortvet. 1,482,684; Feb. 5.
Submarine. F. Rovetto. 1,481,230; Jan. 15.
Submarine and long-distance telephone system and operating the same. L. Rellstab. 1,495,926; May 27.
Submarine construction. S. L. G. Knox. 1,500,997; July 8.
Submarine mine. H. B. Pratt. 1,489,508; Apr. 8.
Submarine mine and sinker. A. L. Gwynne and R. A. Sturgeon. 1,500,812; July 8.
Submarine motor-control system and apparatus. L. G. Riley. 1,504,577; Aug. 12.
Submarine or submersible boat. S. Lake. 1,510,283; Sept. 30.
Submarine signaling. C. R. Moore. 1,480,218; Jan. 8.
Submarine signaling. R. L. Williams. 1,486,821; Mar. 11.
Submarine signaling device. L. B. Slichter. 1,496,746; June 3.
Submarine sound transmitter. J. H. Hammond, jr. 1,500,243; July 8.
Submarine sounds, Direction detector for. R. D. Fay. 1,482,980; Feb. 5.
Submarines and other submersible vessels, Apparatus for emptying the water-ballast tanks of. E. Schneider. 1,488,067; Mar. 25.
Submarines, Compensator for. J. E. Swendeman. 1,483,696; Feb. 12.
Submarines, Method and means for detecting and locating. W. W. Jacques. 1,504,247; Aug. 12.
Submerged objects, Connecting. W. J. Hagman. 1,486,659; Mar. 11.
Substances, Means for damming up semisolid. J. E. Noeggerath. 1,484,525; Feb. 19.
Sucker-rod catch. O. J. Lierman. 1,487,250; Mar. 18.
Sucker-rod clamp. J. Roberson. 1,494,022; May 13.
Sucker rod coupling. J. C. Axelson and S. B. Sargent. 1,497,398; June 10.
Sucker-rod coupling. B. D. Thompson. 1,512,380; Oct. 21.
Sucker-rod elevator. A. H. Neilson. 1,492,739; May 6.
Sucker-rod elevator. G. Nordloh. 1,510,413; Sept. 30.
Sucker-rod extractor. H. E. Brown. 1,490,451; Apr. 15.
Sucker-rod joint. E. H. Bowser. 1,518,960; Dec. 9.
Sucker rods, Cleaning device for. J. B. Shenk. 1,485,435; Mar. 4.
Sucker rods, Coupling and antifriction guide for. C. W. Smith. 1,517,027; Nov. 25.
Sucker rods, Coupling for. W. D. Giles. 1,508,845; Sept. 16.
Sucker rods, Holding device for. R. H. Stegeman. 1,485,308; Feb. 26.
Sucker rods, Swivel joint for. J. D. Pridgen. 1,516,891; Nov. 25.
Suction burner. J. H. Hunt. 1,483,178; Feb. 12.
Suction burner. J. H. Hunt and J. T. Fitzsimmons. 1,483,177; Feb. 12.
Suction cleaner. A. C. Bennett. 1,507,271; Sept. 2.
Suction cleaner. E. B. Hoff. 1,485,188; Feb. 26.
Suction cleaner. H. E. Hoover. 1,483,972; Feb. 19.
Suction cleaner. W. V. Orr. 1,506,858; Sept. 2.
Suction cleaner. W. V. Orr. 1,507,417; Sept. 2.
Suction cleaners, Vacuum-producing device for. H. Hinerman, C. Meyers, and I. E. Ewing. 1,479,811; Jan. 8.
Suction device for lifting and transporting articles. G. H. L. Debaecker. 1,514,036; Nov. 4.
Suction feeding machine. H. Krejca. 1,518,522; Dec. 9.
Suction mold. A. Kadow. 1,488,545; Apr. 1.
Suction mold. A. Kadow. 1,514,909; Nov. 11.
Suction motor for windshield cleaners. S. G. Skinner. 1,487,405; Mar. 18.
Sugar, Apparatus for treating. B. C. Lechler. 1,511,619; Oct. 14
Sugar bowl. M. A. Haley. Des. 65,407; Aug. 12.
Sugar-cane juice, Refining. C. H. Hapgood. 1,509,355; Sept. 23.
Sugar cane, Method and apparatus for handling and transporting. S. T. Hoyt. 1,503,365; July 29.
Sugar container. I. E. Stinson and H. S. Lyon. 1,498,491; June 17.
Sugar-evaporating plant. M. and M. M. Terán L. 1,514,482; Nov. 4.
Sugar from refuse molasses, Refining. H. C. Cutler. 1,493,967; May 13.
Sugar, Grape. W. B. Newkirk. 1,508,569; Sept. 16.
Sugar holder. J. M. Bardera. 1,499,902; July 1.
Sugar juice, Defecating. W. D. Horne. 1,486,091; Mar. 4.
Sugar manufacture. J. V. N. Dorr. 1,503,644; Aug. 5.
Sugar, Manufacturing. P. M. McHugh. 1,503,657; Aug. 5.
Sugar-packing device, Cube-. H. Dippel. 1,508,837; Sept. 16.
Sugar-packing machine, Cube-. H. Dippel. 1,515,937; Nov. 18.
Sugar products, Manufacture of. J. L. Fairrie. 1,517,775; Dec. 2.
Sugar receptacle. W. Sperling. 1,510,710; Oct. 7.
Sugar-refining device. P. Hernandez. 1,515,481; Nov. 11.
Sugar sprayer, Mechanical. W. P. Weber. 1,492,499; Apr. 29.
Suit box. C. E. Osburn. 1,501,134; July 15.
Suit box, Collapsible one-piece reenforced. G. E. Scruby. 1,506,137; Aug. 26.
Suitcase. F. G. Dyer. 1,496,662; June 3.
Suitcase. H. D. Minich. 1,484,186; Feb. 19.
Suitcase. M. J. Spiegel. 1,495,046; May 20.
Suitcase, etc. C. Trachtenberg. 1,521,260; Dec. 30.
Suitcases or similar articles, Attaching plate for. M. B. Shwayder. Des. 65,355; July 29.
Suit hanger. S. Menard. 1,515,509; Nov. 11.
Suit, Lady's. T. Davis. Des. 65,851; Oct. 28.

Suit, Storm. A. L. Cohen. 1,515,149; Nov. 11.
Suit, Union. D. Atwater. 1,480,333; Jan. 8.
Sulphate and sulphite pulp, Interrelated process of and apparatus for producing. G. A. Richter. 1,519,508; Dec. 16.
Sulphate and sulphite pulp, System for and method of producing. G. A. Richter. 1,519,509; Dec. 16.
Sulphates of alkali metals and alkaline earths to sulphide, Apparatus for the conversion of. N. A. Laury. 1,495,187; May 27.
Sulphates, Process and apparatus for the continuous production of. L. E. M. Trevoux. 1,484,587; Feb. 19.
Sulphide from a soluble sulphosalt, Precipitating an insoluble. N. R. Wilson. 1,502,285; July 22.
Sulphides, Electrolytic process for the production of. R. Rodrian. 1,502,213; July 22.
Sulphite cellulose from resinous woods, Manufacturing white. H. Alfthan. 1,507,559; Sept. 9.
Sulphite cellulose liquid into furnaces, Device for introducing. E. Wirth-Frey. 1,518,723; Dec. 9.
Sulphite liquor and compound obtained therefrom, Treating waste. W. H. Dickerson. 1,497,672; June 17.
Sulphur-containing structure and making same. W. H. Kobbé. 1,508,144; Sept. 9.
Sulphur dioxide, Making. C. S. Hollander. 1,506,301; Aug. 26.
Sulphur dioxide, Purification of. F. W. Andrews. 1,506,963; Sept. 2.
Sulphur from gases containing sulphureted hydrogen, Extracting. M. C. J. E. de Loisy. 1,516,915; Nov. 25.
Sulphur from gases, Recovery of. N. E. Rambush. 1,510,342; Sept. 30.
Sulphur from ore, Extracting. W. P. Thornton. 1,512,320; Oct. 21.
Sulphur from ore, Process of and apparatus for extracting. W. P. Thornton. 1,508,355; Sept. 9.
Sulphur into finely-divided flowers of sulphur, Converting massive and other forms of. C. J. Reed. 1,518,126; Dec. 2.
Sulphur manufacture. C. Marx. 1,497,649; June 10.
Sulphur, Manufacture of. W. F. Sutherst. 1,492,489; Apr. 29.
Sulphur, Method and apparatus for uniformly finely dividing. J. G. Coffin. 1,498,717; June 24.
Sulphur-oxidizing organism and producing same. J. G. Lipman. 1,494,434; May 20.
Sulphur trioxide, Recovering. N. C. Hill. 1,498,168; June 17.
Sulphuric anhydride and sulphuric acid, Producing. M. F. Coolbaugh and J. B. Read. 1,504,813; Aug. 12.
Sulphuric anhydride by contact by means of vanadium salts, Preparation of. P. Audianne and G. Bachalard. 1,518,043; Dec. 2.
Sun and wind shield. Z. A. Baker. 1,493,915; May 13.
Sunblind and the like. E. C. Golding, C. Perks, and A. J. Pemberton. 1,505,386; Aug. 19.
Sundial. W. Atkinson. 1,496,403; June 3.
Sund al. H. J. Wier. 1,520,790; Dec. 30.
Sunshade. G. N. Hein. 1,516,854; Nov. 25.
Sunshade for hats. H. McGaffey. 1,486,098; Mar. 4.
Sunshade-operating means. G. N. Hein. 1,514,082; Nov. 4.
Sunshades, Operating mechanism for. G. N. Hein. 1,519,837; Dec. 16.
Superheat regulator. B. Broido. 1,489,974; Apr. 8.
Superheater. W. Wulf. 1,485,941; Mar. 4.
Superheater regulation. H. E. Yarrow. 1,490,057; Apr. 8.
Superheater, Steam. A. Jeavons. 1,503,163; July 29.
Superheater, Steam. J. S. Milne and R. McGregor. 1,495,759–60; Mar. 27.
Supervaporizer. A. H. Druckey. 1,511,274; Oct. 14.
Support. D. C. Breninger. 1,484,981; Feb. 26.
Support. M. A. Bullard. 1,480,930; Jan. 15.
Support. S. L. Heidrich. 1,499,984; July 1.
Support. G. Peterson. 1,497,871; June 17.
Support. J. M. Rohlfing. 1,488,711; Apr. 1.
Support. C. E. Smalley. 1,504,154; Aug. 5.
Support. I. J. Thomas. 1,515,447; Nov. 11.
Support. A. L. Woodside. 1,515,534; Nov. 11.
Support, Adjustable. A. H. Rollins. 1,488,836; Apr. 1.
Support, Adjustable. J. L. Saunders. 1,483,051; Feb. 5.
Support, Auxiliary. A. M. Seeger. 1,485,629; Mar. 4.
Support bracket, Malleable. W. Janus. 1,502,826; July 29.
Support, Collapsible. J. I. Millett. 1,502,152; July 22.
Supporter. J. W. Grandle. 1,510,398; Sept. 30.
Supporter. C. E. Grosberg. 1,488,339; Mar. 25.
Supporting device. A. W. Malone. 1,486,594; Mar. 11.
Supporting device, Collapsible. T. E. Powers. 1,519,506; Dec. 16.
Supporting rack. O. P. Holbrook. 1,491,801; Apr. 29.
Supporting structure. A. F. Stoltz. 1,485,572; Mar. 4.
Supporting surface, mattress, and the like, Resilient. T. Hilton. 1,505,025; Aug. 12.
Suppository. E. Gearon. 1,482,077; Jan. 29.
Suppository and making same. F. D. Crane and W. J. Schieffelin. 1,499,348; July 1.
Suppository-making machine. S. K. Applebaum. 1,507,303; Set. 2.
Sure-grip handle, Adjustable. C. R. Custis. 1,512,747; Oct. 21.
Surface and forming same, Ornamented. G. R. McAllaster. 1,515,603; Nov. 18.
Surface construction, Air-pressure. P. K. Miller. 1,480,408; Jan. 8.
Surface coverings, Making. E. Mende. 1,512,125; Oct. 21.
Surface gauge. J. Masone. 1,515,867; Nov. 18.
Surface-treating device. L. P. Wilson. 1,519,181; Dec. 16.
Surfaces of a work piece and in screw threading such surfaces, Means for use in machining two oppositely tapering. L. N. Burt and J. E. Freeborn. 1,512,520; Oct. 21.
Surfacing machine. A. E. Chappell. 1,493,147; May 6.
Surfacing machine. W. H. Markland. 1,515,743; Nov. 18.
Surgical and dental chair. E. Berninghaus. 1,510,376; Sept. 30.
Surgical apparatus. F. B. Truax. 1,497,999; June 17.
Surgical appliance. J. H. Marshall. 1,511,572; Oct. 14.
Surgical baker. W. S. Edmands. 1,492,595; May 6.
Surgical bandages, Device for cutting. D. Shockey. 1,520,149; Dec. 23.
Surgical bone cutter and extractor. F. J. Bohn. 1,493,240; May 6.
Surgical bone-cutting device. J. A. Heidbrink. 1,483,085; Feb. 12.
Surgical drainage device. T. Holst-Grubbe. 1,497,722; June 17.
Surgical implement for applying clips to wounds. G. Peters. 1,514,259; Nov. 4.
Surgical instrument. A. Isom and W. A. Bridwell. 1,516,297; Nov. 18.
Surgical instrument. J. L. Stevens. 1,506,032; Aug. 26.
Surgical instrument. S. A. Van Osdel. 1,479,343; Jan. 1.
Surgical saw. H. C. Masland. 1,512,781; Oct. 21.
Surgical splint for fractures. H. C. Masland. 1,517,915; Dec. 2.
Surveying instrument. C. P. Mullens and W. C. Argust. 1,503,704; Aug. 5.
Surveying transit. H. Kourkene. 1,488,010; Mar. 25.
Suspender clamp. H. Heide. 1,508,320; Sept. 9.
Suspender clip. F. Oakley and G. W. Gibbs. 1,518,101; Dec. 2.
Suspender construction. O. E. Mott. 1,502,738; July 29.
Suspender, Friction-grip. D. Crockett. 1,510,137; Sept. 30.
Suspender, Stocking. H. S. Jones. 1,479,099; Jan. 1.
Suspenders. J. Alexander. 1,487,211; Mar. 18.
Suspenders and the like, Yielding strap for. E. F. Moser. 1,484,957; Feb. 26.
Suspenders, Cast-off for. G. A. Clark. 1,483,649; Feb. 12.
Suspenders, Corset. E. A. Morgan. 1,510,152; Sept. 30.
Suspenders of trousers, Shield for. R. A. O. Walter. 1,500,017; July 1.
Suspending a mass and for like purposes, Means for releasably. G. A. Wearham. 1,500,973; July 8.
Suspending means. F. G. Smith. 1,519,341; Dec. 16.
Suspension apparatus, Resilient. A. Horwitz. 1,511,727; Oct. 14.
Suspension carrier. F. J. Shook. 1,516,622; Nov. 25.
Suspensory. L. Fritsch. 1,493,028; May 6.
Suspensory. E. M. Potter. 1,496,826; June 10.
Suspensory bandage. A. Y. Blume. 1,492,504; Apr. 29.
Swab. A. Boynton. 1,520,4[illegible]; Dec. 23.
Swab. W. J. Carpenter. 1,485,248; Feb. 26.
Swab. H. R. Standlee. 1,513,649; Oct. 28.
Swab-assembling machine. P. Codina. 1,507,953; Sept. 9.
Swager with taper attachment. H. J. Cook. 1,507,585; Sept. 9.
Swager with wedge motion. R. H. Perry and H. J. Cook. 1,507,621; Sept. 9.
Swaging machine. G. A. Carlson. 1,493,103; May 6.
Swaging machine. M. C. Zederbaum, J. Fish, jr., and L. J. Kirschenbauer. 1,483,038; Feb. 5.
Swaging press. K. Böhle. 1,493,516; May 13.
Swaging press. J. Hubsch. 1,506,124; Aug. 26.
Swaging tool. G. H. Langton. 1,517,079; Nov. 25.
Swath turner and side-delivery rake. W. E. Martin. 1,509,840; Sept. 30.
Swatter, Insect. A. Rochwite. 1,509,489; Sept. 23.
Sweatband for hats. H. D. Kramer. 1,510,482; Oct. 7.
Sweater. R. H. Detert. 1,481,636; Jan. 22.
Sweater. H. A. Kaufman. Des. 65,411; Aug. 12.
Sweep rakes, Hay discharger for. A. F. Wilson. 1,493,308; May 6.
Sweeper. T. H. Bell and J. G. Schoenleber. 1,514,949; Nov. 11.
Sweeper, Carpet. J. Taylor. 1,508,538; Sept. 16.
Sweeper, Lawn. E. E. Laberge. 1,507,317; Sept. 2.
Sweeper, Street. A. W. Aitken. 1,510,880; Oct. 7.
Sweeper, Street. C. F. Greiner and A. W. Aitken. 1,500,558; July 8.
Sweeper, Street. F. H. Meyer. 1,507,243; Sept. 2.
Sweeper, Suction. H. E. Hoover. 1,483,973–7; Feb. 19.
Sweepers, Brush for suction. H. E. Hoover. 1,495,182; May 27.
Sweeping device for floors. D. S. Henderson and W. F. Hester. 1,494,241; May 13.
Sweepings and dump stock, Apparatus for salvaging usable materials from street. C. W. Shartle. 1,488,219; Mar. 25.

Swimmers, Buoyant device for. J. A. De Vilbiss. 1,487,923; Mar. 25.
Swimmer's foot aid. A. B. Johnson. 1,500,942; July 8.
Swimmer's motor. L. P. Osterhout. 1,516,241; Nov. 18.
Swimming aid. M. L. De Witt. 1,510,211; Sept. 30.
Swimming and bathing appliance. W. Berggerson. 1,480,366; Jan. 8.
Swimming apparatus. G. G. B. Kjelgaard. 1,488,642; Apr. 1.
Swimming appliance. L. C. Chatham. 1,514,435; Nov. 4.
Swimming appliance. L. F. Snapp. 1,490,643; Apr. 15.
Swimming bag. A. A. and O. Anderson. 1,504,011; Aug. 5.
Swimming belt. P. Mesar. 1,493,048; May 6.
Swimming belt, Safety. A. Blum. 1,493,664; May 13.
Swimming device. C. S. Altoonian. 1,520,391; Dec. 23.
Swimming device. G. Erario. 1,489,955; Apr. 8.
Swimming device. W. D. Hart. 1,492,295; Apr. 29.
Swimming device. J. Pukel. 1,482,033; Jan. 29.
Swimming device. J. Weiss. 1,480,874; Jan. 15.
Swimming device, Mechanical. M. Rado. 1,495,201; May 27.
Swimming, Device to aid. G. Evans. 1,508,651; Sept. 16.
Swimming fins. A. G. Johnson. 1,494,955; May 20.
Swimming foot paddle. A. Cech. 1,506,885; Sept. 2.
Swimming jacket. H. A. Prescott. 1,511,006; Oct. 7.
Swimming-pool platform. A. Daniel. 1,495,402; May 27.
Swimming suit. B. De Mattia. 1,508,274; Sept. 9.
Swing. G. Manikowske and W. J. Carlson. 1,490,619; Apr. 15.
Swing. W. R. Paxson. 1,481,734; Jan. 22.
Swing. E. M. Sprich. 1,509,986; Sept. 30.
Swing, Child's. J. M. Eiffe. 1,503,493; Aug. 5.
Swing, Electrically-operated. L. O. Withun. 1,505,117; Aug. 19.
Swing hanger, Baby. W. J. Whiteside. 1,493,913; May 13.
Swing hook. V. Gareffa. Des. 65,730; Oct. 7.
Swingspout measure. O. N. Wiswell. 1,514,945; Nov. 11.
Swingspout pouring device for containers. O. N. Wiswell. 1,514,944; Nov. 11.
Swinging table. H. B. Walter. 1,490,248; Apr. 15.
Switch: See—
Automatic switch.
Automobile safety switch.
Automobile signal-control switch.
Automobile switch.
Automobile theft-alarm switch.
Button switch.
Centrifugal switch.
Combination switch.
Control switch.
Coordinate switch.
Crossbar line switch.
Dash switch.
Dimming switch.
Direction-indicator switch.
Disconnecting switch.
Distributing switch.
Double-pole double-throw switch.
Electric chain-pull switch.
Electric-line switch.
Electric pull switch.
Electric switch.
Electric time switch.
Electrical switch.
Electromagnetic switch.
Fly switch.
Fusible switch.
Generator-control switch.
Ground switch.
Handlamp switch.
Instantaneous switch.
Knife switch.
Lever switch.
Light switch.
Light-control switch.
Lighting and ignition switch.
Line-finder switch.
Line switch.
Lock switch.
Magnetic switch.
Mechanical switch.
Mine switch.
Motor-starting switch.
Multiple switch.
Multiple-way selector switch.
Nonarcing switch.
Panel-board switch.
Plug reverse switch.
Pushbutton switch.
Quick-break switch.
Railway signal switch.
Railway switch.
Reversing switch.
Safety switch.
Sequence switch.
Short-circuiting switch.
Snap switch.
Split switch.
Spring switch.
Starting and protective switch.
Starting switch.
Stop and switch.
Telephone switch.
Thermostatic switch.
Time and coin-controlled switch.
Time control switch.
Time switch.
Toggle switch.
Tongue switch.
Tractor safety switch.
Transfer switch.
Trolley switch.
Tumbler switch.
Two-way switch.
Vacuum-cleaner handle switch.
Variable-resistance switch.
Wall switch.
Switch. C. Aalborg. 1,508,148; Sept. 9.
Switch. C. Christensen. 1,479,226; Jan. 1.
Switch. H. Corzelmann. 1,496,841; June 10.
Switch. H. J. Crabbs. 1,508,166; Sept. 9.
Switch. A. C. Gerber. 1,519,028; Dec. 9.
Switch. J. T. Glass. 1,490,005; Apr. 8.
Switch. D. D. Gordon. 1,502,665; July 29.
Switch. A. L. Harvey. 1,479,178; Jan. 1.
Switch. G. R. Hebden. 1,493,858; May 13.
Switch. N. H. Holland. 1,495,592; May 27.
Switch. E. N. Jacobi. 1,479,240; Jan. 1.
Switch. E. H. Jacobs. 1,496,884; June 10.
Switch. E. H. Jacobs. 1,515,116; Nov. 11.
Switch. B. G. Jamieson. 1,481,841; Jan. 29.
Switch. E. T. Jones. 1,485,080; Feb. 26.
Switch. C. P. MacGonigal and J. F. Putnam. 1,497,241; June 10.
Switch. E. C. Marcille. 1,496,479; June 3.
Switch. J. F. O'Malley. 1,510,068; Sept. 30.
Switch. M. F. Stein. 1,498,407; June 17.
Switch. W. H. Troemel. 1,494,762; May 20.
Switch. R. E. Van Hoosear. 1,482,052; Jan. 29.
Switch. E. Weston. 1,503,869; Aug. 5.
Switch. S. C. Williams. 1,515,713; Nov. 18.
Switch. W. A. Wilt. 1,499,277; June 24.
Switch. F. O. Winklehaus. 1,518,888; Dec. 9.
Switch-actuating mechanism, Time-control. J. Rubin. 1,512,639; Oct. 21.
Switch and connection therefor, Line. F. A. Lundquist and J. A. Kropp. 1,514,625; Nov. 11.
Switch and fuse block, Combined. G. W. Hart. 1,484,448; Feb. 19.
Switch and lamp socket, Electric. F. Stehrer. 1,505,228; Aug. 19.
Switch and plug, Interlocking device for electric. E. J. Brothers. 1,484,468; Feb. 19.
Switch and switch box. E. L. Krag. 1,519,408; Dec. 16.
Switchboard. C. E. Ogden. 1,492,309; Apr. 29.
Switch box. H. G. Baxter. 1,493,841; May 13.
Switch box. H. K. Krantz. 1,499,374; July 1.
Switch box. C. Raus. 1,482,865; Feb. 5.
Switch box and switch cartridge. W. A. Heinrich. 1,514,210; Nov. 4.
Switch-box bracket. E. H. Kruse. 1,519,735; Dec. 16.
Switch box, Electric. A. W. Lundstrom. 1,512,182; Oct. 21.
Switch box, Extensible. F. A. Tefft. 1,501,250; July 15.
Switch box, Safety. H. G. Baxter. 1,520,997; Dec. 30.
Switch box, Safety. C. Cordier. 1,573,225; Oct. 28.
Switch box, Safety. F. R. Oberlander. 1,499,996; July 1.
Switch boxes, Reenforcing plate and template for. E. Ball. 1,481,117; Jan. 15.
Switch cleaner. W. W. Brisson. 1,508,502; Sept. 16.
Switch clip. B. E. Getchell. 1,498,091; June 17.
Switch cluster, Pull-. P. D. Phillips. 1,517,683; Dec. 2.
Switch construction. W. F. Hessel. 1,514,905; Nov. 11.
Switch-contact finger. G. Leddick. 1,508,191; Sept. 9.
Switch-control circuits. J. J. Wynne. 1,507,946; Sept. 9.
Switch-control device. H. J. L. Frank. 1,482,920; Feb. 5.
Switch-control device. H. M. Whiting. 1,510,909; Oct. 7.
Switch-controlling mechanism. J. F. Burns. 1,483,715; Feb. 12.
Switch device. J. Berg. 1,520,526; Dec. 23.
Switch electrical timed sorter, Rotary. W. W. Lasker. 1,502,993; July 29.
Switch fitting, Double-slip. W. H. Newman. 1,512,127; Oct. 21.
Switch for connecter plugs, Attachable electric. T. C. Smith. 1,506,681; Aug. 26.
Switch for high-potential circuits, Automatic circuit-making. L. M. Klauber. 1,503,269; July 29.
Switch for point blades, Automatic. D. Arcani. 1,515,587; Nov. 18.
Switch for rod mills, Electrically-operated. F. B. Crosby. 1,490,965; Apr. 22.
Switch frog. J. P. Swift. 1,501,822; July 15.
Switch gear, Electromagnetically-operated. E. Volkers. 1,513,299; Oct. 28.
Switch handle. G. B. Thomas. 1,486,698; Mar. 11.
Switch handle. N. J. A. Wahlberg. 1,510,119; Sept. 30.
Switch housing. W. V. Orr. 1,517,578; Dec. 2.
Switch interlock. H. F. Turner. 1,482,051; Jan. 29.
Switch interlock, Safety-. H. G. Baxter. 1,486,855; Mar. 18.
Switch lever lock. W. E. Korsch and G. W. Huey. 1,517,641; Dec. 2.
Switch lock. S. G. Wells. 1,491,219; Apr. 22.
Switch lock. E. Zeman. 1,500,479; July 8.
Switch mechanism. H. G. Baxter. 1,485,362; Mar. 4.
Switch mechanism. R. B. Benjamin. 1,518,383; Dec. 9.
Switch mechanism. W. K. Beyerl. 1,490,726; Apr. 15.
Switch mechanism. O. A. Colby and E. W. Denman. 1,521,009; Dec. 30.
Switch mechanism. F. S. Denison. 1,501,943; July 22.
Switch mechanism. D. D. Gordon. 1,510,270; Sept. 30.
Switch mechanism. O. S. Jennings. 1,502,827; July 29.
Switch mechanism. L. F. Kries. 1,511,408; Oct. 14.
Switch mechanism. H. J. Morey and D. N. Thompson. 1,492,384; Apr. 29.
Switch mechanism. W. T. Pringle. 1,513,626; Oct. 28.
Switch mechanism, Electric. C. Duncan. 1,495,224; May 27.
Switch mechanism, Pneumatically-controlled electric. W. C. Klein. 1,499,224; June 24.
Switch mechanism, Quick-acting. A. Penn. 1,492,312; Apr. 29.
Switch mechanism, Quick-acting. R. Penn. 1,518,701; Dec. 9.
Switch mechanism, Safety. L. Siebert. 1,491,278; Apr. 22.
Switch-operating apparatus. D. D. Gordon. 1,483,173; Feb. 12.
Switch-operating device. J. H. and J. C. Upton. 1,479,760; Jan. 1.
Switch operating device, Time-controlled. J. H. Humphrey and E. Zola. 1,521,101; Dec. 30.

Switch-operating mechanism. I. K. Dixon. 1,485,966; Mar. 4.
Switch-operating mechanism. W. H. Pickel. 1,499,251; June 24.
Switch panels, Mold for. B. P. Rowe. 1,504,580; Aug. 12.
Switch-point lead. T. Lundberg. 1,516,863; Nov. 25.
Switch points, Rod for connecting. W. A. Brumage. 1,517,398; Dec. 2.
Switch stand. Y. Q. Caldwell. 1,488,527; Apr. 1.
Switch stand. A. M. Cornell. 1,481,589; Jan. 22.
Switch stand. L. A. Green. 1,493,196; May 6.
Switch stand. J. M. Hoffer. 1,498,873; June 24.
Switch-stand-lever lock. A. M. Cornell. 1,497,359; June 10.
Switch-stand lock. L. R. Shaffer. 1,513,431; Oct. 28.
Switch-throw-rod connection. E. C. Larry. 1,507,491; Sept. 2.
Switch tongue. I. K. Dixon. 1,489,236; Apr. 8.
Switch with push-through control, Convertible electric cord. I. R. Seltzer. 1,512,717; Oct. 21.
Switching apparatus. W. M. Scott. 1,505,107; Aug. 19.
Switching apparatus. W. M. Scott. 1,508,414; Sept. 16.
Switching apparatus. W. M. Scott. 1,515,759; Nov. 18.
Switching apparatus. E. Thomson. 1,491,440; Apr. 22.
Switching, Automatic station. S. G. Leonard. 1,515,260; Nov. 11.
Switching device. O. F. Forsberg. 1,515,669; Nov. 18.
Switching device. E. F. Hamill. 1,492,686; May 6.
Switching device. W. B. Manson. 1,520,193; Dec. 23.
Switching device. G. E. Mather. 1,484,732; Feb. 26.
Switching device. H. B. Taylor. 1,515,631; Nov. 18.
Switching handle. O. C. Willis. 1,517,811; Dec. 2.
Switching-mechanism, Selective. J. Erickson. 1,503,785; Aug. 5.
Switching system. J. C. Field. 1,499,766; July 1.
Switching system. J. C. Field. 1,514,844; Nov. 11.
Switching system. J. B. Harlow. 1,501,109; July 15.
Switching system. J. B. Harlow. 1,514,854; Nov. 11.
Switching system. L. A. Mortimer. 1,501,174; July 15.
Switching system, Automatic. C. A. Butcher. 1,515,579; Nov. 11.
Switching system, Toll. H. D. MacPherson. 1,521,160; Dec. 30.
Switches, Apparatus for operating. E. H. Grim. 1,504,472; Aug. 12.
Switches, Guardrail for. B. T. Gibbs, jr. 1,501,215; July 15.
Switches, Handle construction for panel-board. H. E. Leppert. 1,488,452; Mar. 25.
Switches, Interlock for. E. K. Read and C. A. Johnson. 1,519,263; Dec. 16.
Switches, Interlock for safety. E. Miller. 1,490,935; Apr. 22.
Switches, Jig for assembling coordinate. F. H. Hibbard. 1,507,962; Sept. 9.
Switches, Plaster shield for inclosed. B. E. Getchell. 1,521,553; Dec. 30.
Switches, Pressure-control device for. J. H. Dennedy. 1,517,541; Dec. 2.
Switches, Restoring means for automatic. A. H. Adams. 1,519,343; Dec. 16.
Switches, Safety detent for split. J. Watkins and F. D. Echler. 1,489,179; Apr. 1.
Swivel. O. H. Sleeper. 1,483,556; Feb. 12.
Swivel attachment, Hauling and slack-puller line. K. Berger. 1,511,796; Oct. 14.
Swivel attachment plug. W. A. Phillips. 1,492,532; Apr. 29.
Swivel-bubbling head. P. Mueller and A. C. Schuermann. 1,512,627; Oct. 21.
Swivel chair. G. B. Miles. 1,484,229; Feb. 19.
Swivel connection. J. S. Walton. 1,479,882; Jan. 8.
Swivel hook. C. L. and A. A. Allen. 1,516,875; Nov. 25.
Swivel hook. D. E. Mahan. 1,508,705; Sept. 16.
Swivel, Hydraulic. H. G. Johnston. 1,484,786; Feb. 26.
Swivel-shell attachment plug. C. E. Warner. 1,517,688; Dec. 2.
Swivel socket, Electric. K. Kijima. 1,484,992; Feb. 26.
Swivel wrench. B. F. Kelley. 1,505,567; Aug. 19.
Synchronizer. H. M. Rockwell. 1,496,324; June 3.
Synchronizers, Tempo signal for. H. Bockisch. 1,479,425; Jan. 1.
Synchronizing apparatus on a long distance. H. M. Petersen. 1,512,361; Oct. 21.
Synchronizing system, Electrical. J. H. Hunt. 1,492,728; May 6.
Synchronous motor, Self-starting. H. E. Warren. 1,493,302; May 6.
Synchronous motor, Self-starting. H. E. Warren. 1,495,827; May 27.
Synchronous motor, Self-starting. H. E. Warren. 1,511,071; Oct. 7.
Synchronous rectifying mechanism, Automatic. F. W. Falck. 1,508,544; Sept. 16.
Syn-motor. H. I. Washburn. 1,484,312; Feb. 19.
Syringe. L. S. Barr. 1,520,795; Dec. 30.
Syringe. R. L. Clements. 1,488,777; Apr. 1.
Syringe. J. W. Deben. 1,481,989; Jan. 29.
Syringe. J. W. Deben. 1,494,344; May 20.
Syringe. W. E. Dewey. 1,503,579; Aug. 5.
Syringe. C. A. Fetters. 1,506,170; Aug. 26.
Syringe. E. H. Kohnen. 1,482,999; Feb. 5.
Syringe. J. W. Livingstone. 1,496,126; June 3.
Syringe. J. R. Martin and E. F. Lane. 1,498,055; June 17.
Syringe. G. T. Pearsons. 1,491,165; Apr. 22.
Syringe. C. C. Quale. 1,495,924; May 27.
Syringe, Ampul-. H. Spahlinger. 1,499,952; July 1.
Syringe and guard. E. E. Hechman. 1,498,267; June 17.
Syringe for hygienic purposes. F. C. Beck. 1,493,592; May 13.
Syringe for hygienic purposes. F. C. Beck. 1,494,985; May 20.
Syringe, Hydrometer. J. Nelson. 1,503,332; July 29.
Syringe, Hypoampul. J. H. Wedig. 1,503,219; July 29.
Syringe, Hypodermic. H. S. Cook. Des. 65,900; Nov. 4.
Syringe, Hypodermic. H. C. Deane. 1,499,508; July 1.
Syringe, Hypodermic. E. H. Marcy. 1,512,294; Oct. 21.
Syringe, Hypodermic. J. H. Wedig. 1,503,220; July 29.
Syringe, Hypotubule. J. H. Wedig. 1,503,218; July 29.
Syringe, Spray. I. Q. Gurnee and A. A. Smith. 1,497,264; June 10.
Syringe, Surgical. A. S. Wolfe. 1,499,899; July 1.
Syringe, Vaginal. R. I. Bond and F. W. Johnstone. 1,484,621; Feb. 26.
Syringe, Valveless suction and force. L. Jubé. 1,499,662; July 1.
Syringe, Washerless removable tip hypodermic. F. L. Platt, G. N. Hein, and R. R. Impey. 1,508,936; Sept. 16.
Syringes and similar articles, Friction device for plungers of. E. C. Crowther. 1,496,654; June 3.
T-square. E. M. McCracken. 1,488,401; Mar. 25.
T-square. J. Neumann. 1,502,396; July 22.
T-square, Adjustable. A. Bienert and E. Hackel. 1,489,625; Apr. 8.
T-square guide. F. Kuttel. 1,485,787; Mar. 4.
Tabbing machine. H. J. Goss. 1,506,829; Sept. 2.
Table: *See*—

Auto table.	Extension table.
Bed table.	Fall-leaf table.
Billiard table.	Folding table.
Bundling table.	Food table.
Cabinet table.	Game table.
Camp table.	Glass-cutting table.
Card table.	Ironing table.
Carpenter's table.	Manicuring table.
Casting table.	Paper table.
Chiropractic table.	Pocketed table.
Collapsible table.	Portable table.
Combination table.	Rim-attaching table.
Concentrating table.	Serving table.
Cutting table.	Settling table.
Dental switchboard bracket table.	Sewing-machine table.
Drawing table.	Swinging table.
Drill-press table.	Turn-over table.
Educational table.	Variable table.
	Waiting table.

Table. A. H. Arons. Des. 64,385–6; Apr. 8.
Table. C. Joannet and A. Assant. 1,517,730; Dec. 2.
Table. W. E. Kehoe. Des. 66,293; Dec. 23.
Table. S. W. Kennedy. 1,495,907; May 27.
Table. A. H. Kroschel. 1,503,689; Aug. 5.
Table. W. S. Lambert. 1,480,168; Jan. 8.
Table. C. O. Lowe. 1,503,195; July 29.
Table. O. G. Mueller. 1,514,301; Nov. 4.
Table. S. Y. Sullivan. 1,512,049; Oct. 21.
Table. W. N. Vance. 1,509,853; Sept. 30.
Table and bathtub, Combination dressing. W. M. Colburn. 1,512,522; Oct. 21.
Table and cabinet, Combination. J. M. Bradford. 1,499,148; June 24.
Table and chairs, Combination. M. Love. 1,493,119; May 6.
Table and china closet, Combination. C. T. Boyer. 1,517,044; Nov. 25.
Table and ironing board, Combination. O. Romesberg. 1,496,556; June 3.
Table and ironing board, Combined. M. Goodman. 1,500,068; July 1.
Table and lamp, Combined. E. C. Pelkey. Des. 63,802; Jan. 15.
Table and picture album, Combination. S. J. Walaschek. 1,483,135; Feb. 12.
Table and radiocabinet, Combined. P. H. Portz. Des. 66,039; Nov. 18.
Table and radiocabinet, Combined. D. C. Williams. Des. 65,314; July 22.
Table and receptacle, Combined. C. E. Tepper. 1,491,568; Apr. 22.
Table and refrigerator, Combination. F. Cook. 1,492,428; Apr. 29.
Table and seat, Combined folding. J. N. Battenfeld. 1,514,418; Nov. 4.
Table case. J. S. Anderson. 1,508,949; Sept. 16.
Table concentrator. A. H. Stebbins. 1,505,734–8; Aug. 19.
Table cover. C. Bastow. Des. 65,766; Oct. 14.
Table cover, Card. H. C. Bryant. 1,503,088; July 29.
Table for use over radiators. V. L. Kaehler. 1,490,011; Apr. 8.
Table-leg shoe. J. W. Bishop. 1,506,043; Aug. 26.
Table mat. F. H. Stanwood. Des. 65,760; Oct. 7.
Table or similar article, Base member for a. L. H. Burlin. Des. 64,721–2; May 27.

Table or similar article, Connecting brace for a. L. H. Burlin. Des. 64,724; May 27.
Table or similar article, Connecting bracket for a. L. H. Burlin. Des. 64,723; May 27.
Table or similar article, Leg member for a. L. H. Burlin. Des. 64,725; May 27.
Table server. J. P. Clary. 1,496,523; June 3.
Table-spread holder. R. A. Blunck. 1,516,665; Nov. 25.
Table stand, Temporary. W. J. Taylor. 1,520,983; Dec. 30.
Table support. B. R. Dexter. 1,515,242; Nov. 11.
Table top. H. Hubbell. Des. 64,594; May 6.
Table top and making the same. J. M. Bros. 1,497,890; June 17.
Table-top coupling. W. S. Thomason. 1,520,518; Dec. 23.
Table-top cover. H. M. Biglow. 1,493,952; May 13.
Table utensil, Combination. E. W. Abram. 1,488,463; Apr. 1.
Table with detachable top. W. S. Thomason. 1,520,517; Dec. 23.
Tables and the like, Operating mechanism for concentrating. J. H. Carney and W. A. Butchart. 1,482,284; Jan. 29.
Tables, Automatic shift for receiving. C. A. Zuehlke. 1,514,497; Nov. 4.
Tables, Chair attachment for. H. R. Ellis. 1,501,443; July 15.
Tables, Connecter for the end and side rails of knock-down. W. S. Thomason. 1,520,519; Dec. 23.
Tables, Platen for stereotype drying. W. W. McCarroll. 1,499,779; July 1.
Tables, Self-setting slip for rotary. C. B. Reynolds. 1,507,325; Sept. 2.
Tablet. F. S. Mason. 1,498,666; June 24.
Tablet, Compressed vanillin. A. Oser. 1,520,366; Dec. 23.
Tablet, Continuous-feed writing. M. Moran. 1,491,055; Apr. 22.
Tablet holder. E. Oswald. 1,482,659; Feb. 5.
Tablet holder or directory. J. G. Hamilton. 1,514,517; Nov. 4.
Tablet-making machine. E. and A. Villasenor. 1,505,827; Aug. 19.
Tablets, Manufacture of enameled writing. R. Zulauf. 1,497,397; June 10.
Tabs and applying them to articles, Method and machine for forming anchor. F. J. MacDonald and V. H. Bodle. 1,492,646; May 6.
Tabulating machine. L. E. Hubbard. 1,513,396; Oct. 28.
Tabulating machine. E. M. La Boiteaux. 1,516,772; Nov. 25.
Tabulating machine, Printing. H. Tolle. 1,502,360; July 22.
Tabulating machines, Hammer control for. C. D. Lake. 1,501,004; July 8.
Tabulating machines, Single brush automatic control for. C. D. Lake. 1,486,149; Mar. 11.
Tabulating mechanism. L. C. Reynolds. 1,519,054; Dec. 9.
Tacheometer, Reducing. A. König. 1,503,758; Aug. 5.
Tachometer drive. W. G. Eager. 1,500,579; July 8.
Tachometer, Electrical. H. O. Russell and E. A. Sipp. 1,504,711; Aug. 12.
Tachometer, Electrical. H. O. Russell and E. A. Sipp. 1,513,071; Oct. 28.
Tack-feeding apparatus. J. Shliekr. 1,482,767; Feb. 5.
Tack puller. H. B. Beetz. 1,502,229; July 22.
Tack-pulling device. L. G. Freeman. 1,513,101; Oct. 28.
Tackle box. W. O. Gorrell. 1,501,448; July 15.
Tag. T. Allatt. 1,504,804; Aug. 12.
Tag. G. H. Padgett. 1,489,147; Apr. 1.
Tag and seal, Combined. N. Holland. 1,503,587; Aug. 5.
Tag and tag-holding apparatus. C. E. Brigel. 1,512,395; Oct. 21.
Tag, Changeable price. J. L. Garland. 1,483,794; Feb. 12.
Tag, Ear. P. F. Elzi. 1,487,220; Mar. 18.
Tag fastener. E. J. Bracken. 1,494,211; May 13.
Tag fastener. E. J. Bracken. 1,510,379; Sept. 30.
Tag-fastening means. E. J. Bracken. 1,510,380; Sept. 30.
Tag holder. A. F. Hanney and A. Gammell. 1,484,776; Feb. 26.
Tag holder. C. A. Roberts. 1,495,110; May 20.
Tag holder and box pull. G. C. Backus. 1,486,004; Mar. 4.
Tag holder, Price-. J. V. Dunn. 1,513,096; Oct. 28.
Tag holder, Shipping identification. J. L. Grossman. 1,483,300; Feb. 12.
Tag, Identification. E. J. W. De Forcest and F. W. Bailey. 1,502,137; July 22.
Tag, Key. R. Ralston. 1,485,528; Mar. 4.
Tag, Key. F. B. Whitcomb. 1,507,405; Sept. 2.
Tag, Key. H. H. Withrow. 1,505,838; Aug. 19.
Tag machine. T. Allatt. 1,518,551; Dec. 9.
Tag making and printing machine. C. A. Monson and H. Gearing. 1,487,350; Mar. 18.
Tag-marking machine. F. Kohnle. 1,484,136; Feb. 19.
Tag, Price. H. P. Fest. 1,509,130; Sept. 23.
Tag, Price. J. L. Lewis. 1,515,687; Nov. 18.
Tag, Stock. G. G. Graham. 1,517,835; Dec. 2.
Tag, Stock. C. E. Salsbery. 1,480,013; Jan. 8.
Tag-stringing device. C. S. Patterson. 1,501,178; July 15.
Tag-stringing machine. W. G. Jopson. 1,521,242; Dec. 30.
Tag system, Laundry-. F. E. Klein. 1,512,696; Oct. 21.
Tagging device. J. E. Pulliam. 1,517,456; Dec. 2.
Tags, envelope flaps, and the like, Machine for attaching strings to. G. W. Swift, jr. 1,494,197; May 13.
Tail clamp. W. T. Glud. 1,517,209; Nov. 25.
Tail gate. J. F. Sweeney. 1,514,878; Nov. 11.
Tail light. A. D. Cardwell. 1,514,653; Nov. 11.
Tail-light faceplate. I. V. Edgerton. Des. 65,401; Aug. 12.
Tail-light front. A. G. Clune and I. V. Edgerton. Des. 64,793; June 3.
Tail light, name, and license plate holder, Combined. H. H. Weiss. 1,487,827; Mar. 25.
Tail skid. E. H. Herbig. 1,501,601; July 15.
Tailstock. O. K. Garrard. 1,509,505; Sept. 23.
Tailstock. R. F. Stanton. 1,490,405; Apr. 15.
Tailor's measure. H. A. Pontecorvo. 1,514,395; Nov. 4.
Take-off mechanism. C. C. Kinker. 1,521,375; Dec. 30.
Take-off mechanism, Automatic. J. Wegner. 1,479,346; Jan. 1.
Take-up and spooling system. C. C. Krieble. 1,518,079; Dec. 2.
Take-up bolt, Automatic. O. Miller. 1,491,875; Apr. 29.
Take-up brake. H. W. Muhleisen. 1,518,598; Dec. 9.
Take-up device. W. Fischer. 1,512,838; Oct. 21.
Take-up device, Automatic. F. Jerdone, jr. 1,505,348; Aug. 19.
Talking machine. J. T. Bennett. 1,505,307; Aug. 19.
Talking machine. A. B. and F. B. Crosier. 1,513,725; Oct. 28.
Talking machine. W. N. Dennison. 1,490,916; Apr. 22.
Talking machine. J. F. H. Fechtenburg, G. P. Persson, and W. F. Oberhuber. 1,495,783; May 27.
Talking machine. A. D. Philpot. 1,489,275; Apr. 8.
Talking machine. C. Scrabic. 1,481,749; Jan. 22.
Talking machine. C. T. Ward. 1,498,003; June 17.
Talking-machine cabinet. E. C. Hiscock. 1,489,888; Apr. 8.
Talking-machine cabinet. E. E. Kieffer and W. B. Stevenson. 1,484,833; Feb. 26.
Talking-machine cabinet. G. E. Roedding. Des. 63,836; Jan. 22.
Talking machine, Disk. H. L. T. Buckle. 1,505,073; Aug. 12.
Talking machine modulator. C. Scrabic. 1,495,266; May 27.
Talking-machine motors, Speed regulator for. A. Vasselli. 1,483,647; Feb. 12.
Talking machine, Multiple. E. O. Yeager and R. H. York. 1,488,185; Mar. 25.
Talking-machine needle. H. J. Wellman. 1,490,875; Apr. 15.
Talking-machine picture exhibitor. W. J. Donaldson. 1,482,387; Feb. 5.
Talking-machine-record case. J. J. Reinhold. 1,498,577; June 24.
Talking-machine records, Clock control for. D. Brunelli. 1,494,058; May 13.
Talking-machine records, Filing device for. A. L. Weis. 1,482,172; Jan. 29.
Talking-machine repeater. W. H. Huth. 1,500,495; July 8.
Talking-machine repeater and stop. E. H. Josephson. 1,505,267; Aug. 19.
Talking-machine reproducer. C. H. Allen and C. A. Moore. 1,489,413; Apr. 8.
Talking-machine sound conveyer. J. Wolff. 1,517,813; Dec. 2.
Talking-machine stop. R. W. Stewart. 1,483,753; Feb. 12.
Talking machines and like apparatus, Needle for. W. E. Clifton. 1,508,163; Sept. 9.
Talking machines and other acoustical instruments, Diaphragm-holding ring for. H. L. T. Buckle. 1,515,456; Nov. 11.
Talking machines and other articles, Collapsible handle for portable. W. D. La Rue. 1,495,752; May 27.
Talking-machines, Continuous player for. A. C. Balson. 1,481,406; Jan. 22.
Talking machines, Foldable turntable for. S. Sachs. 1,502,747; July 29.
Talking machines, Governor for. H. L. T. Buckle. 1,520,008; Dec. 23.
Talking machines, Horn for. B. R. Seabrook. 1,505,972; Aug. 26.
Talking machines, Illuminating device for. W. S. Harp. 1,506,300; Aug. 26.
Talking machines, Needle silencer for. M. F. Corswandt. 1,504,433; Aug. 12.
Talking machines, Nonset stop for. F. H. Doerr. 1,489,487; Apr. 8.
Talking machines or machines in timed relation to a cinematographic machine, Apparatus for controlling the operation of. F. E. Mosley. 1,500,254; July 8.
Talking machines, Repeater for. J. J. Dewey. 1,485,019; Feb. 26.
Talking machines, Reproducer for. S. B. Booty. 1,502,332; July 22.
Talking machines, Reproducer for. C. Scrabic. 1,495,265; May 27.

Talking machines, Reproducing needle for. F. D. Hall. 1,483,345; Feb. 12.
Talking machines, Sound box for. K. Nalbantian. 1,491,723; Apr. 22.
Talking machines, Sound box for. C. Scrabic. 1,513,188; Oct. 28.
Talking machines, Sound-conveying means for. W. L. Eckhardt. 1,491,590; Apr. 22.
Talking machines, Sound reproducer for. C. Scrabic. 1,513,187; Oct. 28.
Talking machines, Spring-winding attachment for. A. H. Collier and A. R. Winkler. 1,510,309; Sept. 30.
Talking machines, Stylus bar for. F. A. E. Jenkins. 1,512,851; Oct. 21.
Tally device. L. J. Fishel. 1,489,028; Apr. 1.
Tallying machine. H. F. Marshall and B. F. Wing. 1,517,371; Dec. 2.
Tambour-frame-driving mechanism. J. Granz. 1,507,772; Sept. 9.
Tamper, Walking. D. L. Sauerhering. 1,497,594; June 10.
Tamping machine. A. B. Babbitt. 1,518,240; Dec. 9.
Tamping mold. A. H. Schott. 1,515,623; Nov. 18.
Tandem coupling and gear mechanism. T. M. Finley and A. W. Brown. 1,495,786; May 27.

Tank: *See*—

Brine tank.	Glass-melting tank.
Compartment tank.	Oil-storage tank.
Cream-testing tank.	Oil tank.
Dispensing tank.	Sectional tank.
Film-developing tank.	Septic tank.
Flush tank.	Settling tank.
Flushing tank.	Spray tank.
Fuel-feed tank.	Storage tank.
Fuel-supply tank.	Track tank.
Fuel tank.	Transformer tank.
Gasoline-cleaning tank.	Vacuum tank.
Gasoline reserve tank.	Water tank.
Gasoline tank.	

Tank. S. E. Andrews. 1,487,426; Mar. 18.
Tank. G. T. Horton. 1,517,006; Nov. 25.
Tank. A. A. Kramer. 1,513,605; Oct. 28.
Tank. R. L. Mangrum and R. O. Toevs. 1,496,585; June 3.
Tank. E. C. Pitcher and F. W. Schmitz. 1,508,575; Sept. 16.
Tank. F. Wetzel. 1,496,695; June 3.
Tank and insect trap, Combined dipping. D. H. Womack. 1,493,411; May 6.
Tank and making. R. R. Reissig. 1,486,607; Mar. 11.
Tank and making, Sheet-metal. G. F. Hauf. 1,492,562; May 6.
Tank cap. C. H. Martin. 1,509,969; Sept. 30.
Tank cap. D. R. Morrison. 1,508,894; Sept. 16.
Tank cap or stopper, Safety. H. J. Sevigny. 1,481,750; Jan. 22.
Tank carburetor. H. Dalton, sr. 1,485,018; Feb. 26.
Tank closure. J. A. Warren. 1,486,064; Mar. 4.
Tank closures, Quick-release device for. J. Sanders. 1,488,441; Mar. 25.
Tank construction. F. C. Buchanan. 1,515,996; Nov. 18.
Tank construction, Brine-. L. Kobash. 1,509,043; Sept. 16.
Tank cover, Gasoline-. T. Tokuhisa. 1,509,796; Sept. 23.
Tank cover, Metal. W. W. Ford. 1,494,780; May 20.
Tank-discharge-controlling device. R. Conrader. 1,506,973; Sept. 2.
Tank-discharge device. R. Conrader. 1,493,843; May 13.
Tank filler. H. Craig. 1,499,642; July 1.
Tank fixture, Flush-. A. A. Briggs. 1,519,188; Dec. 16.
Tank gauge. C. C. Ferguson. 1,483,968; Feb. 19.
Tank heater. F. A. Bagley. 1,502,008; July 22.
Tank heater, Poultry-. H. Hibbs. 1,485,395; Mar. 4.
Tank, Liquid-fuel-distributing. D. A. Weaver. 1,504,006; Aug. 5.
Tank or liquid receiver. B. Skidmore, jr. 1,502,127; July 22.
Tank, separator, and scrubber, Combined flow. M. F. Waters. 1,511,854; Oct. 14.
Tank support, Fuel-. C. F. Green. 1,504,751; Aug. 12.
Tank-vehicle safety mechanism. A. L. Betts. 1,510,582; Oct. 7.
Tank with elevated fuel supply, Vacuum. A. F. Brotz. 1,493,464; May 13.
Tanks against corrosion, Method of and apparatus for protecting metal. R. V. Mills. 1,512,557; Oct. 21.
Tanks and other receptacles, Apparatus for regulating the admission and discharge in water. C. Skaarnäs. 1,487,280; Mar. 18.
Tanks and the like, Automatic cut-off for gasoline. A. H. Ginsbach. 1,490,509; Apr. 15.
Tanks and the like, Means for indicating the liquid content of distant. T. Carroll. 1,485,164; Feb. 26.
Tanks, Cap for. W. H. Griffin and F. Illingworth. 1,494,745; May 20.
Tanks, Cap for liquid and pressure. A. E. Murphy. 1,519,413; Dec. 16.
Tanks, Cover for storage. J. R. Hill. 1,493,544; May 13.
Tanks, Cowl ventilator and filling opening for cowl. V. W. Pagé. 1,516,403; Nov. 18.
Tanks, Floating deck for liquid-storage. J. H. Wiggins. 1,493,174; May 6.
Tanks, Floating deck or roof for liquid storage. J. H. Wiggins. 1,520,991; Dec. 30.
Tanks, Manhole cover for oil. P. O. Booth. 1,506,610; Aug. 26.
Tanks, Measuring stick for gasoline. H. D. Fields. 1,495,292; May 27.
Tanks or the like, Closure for. C. L. Arnold. 1,499,629; July 1.
Tanks, Preventing loss by evaporation from storage. R. E. Wilson. 1,489,725; Apr. 8.
Tanks, Radiator for transformer. M. Low. 1,492,136; Apr. 29.
Tanning. F. Hassler. 1,501,336; July 15.
Tanning. W. H. Ockleston and T. B. Carmichael. 1,516,641; Nov. 25.
Tanning apparatus. W. S. Shaw. 1,480,697; Jan. 15.
Tanning material and making it. O. Schmidt and H. Ulrich. 1,498,403; June 17.
Tanning preparations, Manufacture of readily-soluble. C. Immerheiser and F. Hassler. 1,513,995; Nov. 4.
Tantalum, Preparing oxy compounds of. H. S. Cooper. 1,507,987; Sept. 9.
Tap. B. M. W. Hanson. 1,520,714; Dec. 30.
Tap. A. H. MacIsaac. 1,479,724; Jan. 1.
Tap. G. E. Miller. 1,499,117; June 24.
Tap and cutter. C. G. Johnson. 1,501,117; July 15.
Tap and die, Adjustable. T. J. Dowd. 1,507,472; Sept. 2.
Tap and die holder, Reversible. E. E. Drowns. 1,485,454; Mar. 4.
Tap bolt and operating cap therefor. R. Z. Drake. 1,485,491; Mar. 4.
Tap, Collapsing. A. F. Breitenstein. 1,510,296; Sept. 30.
Tap for wine, cider, or the like, Wooden. G. Rilling. 1,507,718; Sept. 9.
Tap, Liquid-delivery. C. Chambers. 1,501,310; July 15.
Tap-splitting machine. J. F. Donnelly and E. S. Johnson. 1,513,376–7; Oct. 28.
Tap-splitting machine. W. J. Rancourt. 1,514,100; Nov. 4.
Tap wrench. D. B. Miller. 1,512,183; Oct. 21.
Tap wrench. W. A. Seidemann and J. Johnson. 1,518,224; Dec. 9.
Tap wrench and diestock. J. Hirst. 1,484,067; Feb. 19.
Tape dispensing and moistening device. J. Cytron. 1,501,754; July 15.
Tape-dispensing device. H. A. Adams. 1,519,998; Dec. 23.
Tape, Fastener. D. Marinsky. 1,483,230; Feb. 12.
Tape feeder, moistener, and cutting appliance. A. Kudler and H. Rosenthal. 1,503,164; July 29.
Tapeline-case guard. J. T. Taylor. 1,491,437; Apr. 22.
Tapeline holder. E. Forder. 1,506,295; Aug. 26.
Tapeline reel. J. A. Gilman. 1,514,900–1; Nov. 11.
Tape measure. J. D. Forbes. 1,494,740; May 20.
Tape-measure case. N. H. Shillman. 1,485,634; Mar. 4.
Tape or film reversing reel, Automatic. H. M. Stephenson. 1,479,333; Jan. 1.
Tape recorder. E. E. Kleinschmidt. 1,483,353; Feb. 12.
Tape reel. W. L. E. Keuffel. 1,502,340; July 22.
Tape reel. W. L. E. Keuffel. 1,510,852; Oct. 7.
Taper articles, Method and apparatus for finishing. W. E. Hoke. 1,486,344; Mar. 11.
Taper pieces, Apparatus for gauging. G. L. Miller. 1,491,613; Apr. 22.
Tappet. G. R. Rich. 1,496,131; June 3.
Tappet. G. R. Rich. 1,515,276; Nov. 11.
Tappet. M. M. Wilcox. 1,497,421; June 10.
Tappet. M. M. Wilcox. 1,521,221–2; Dec. 30.
Tappet mechanism. H. S. Hewitt. 1,515,201; Nov. 11.
Tappets, Manufacturing headed. C. L. Brackett. 1,489,479; Apr. 8.
Tapping attachment. G. W. Emrick. 1,506,367; Aug. 26.
Tapping machine. J. E. Byrne. 1,502,016; July 22.
Tar and the like, Distillation of. S. W. A. Wikner. 1,521,490; Dec. 30.
Tar extractor and gas exhauster, Combined. R. H. Reed. 1,517,457; Dec. 2.
Tar extractor and scrubber. A. L. Galusha. 1,491,794; Apr. 29.
Tar heater. H. J. Friedman. 1,482,002; Jan. 29.
Target. P. F. Quinn. 1,488,647; Apr. 1.
Target butt plate, Detachable. A. H. Hofer. 1,505,956; Aug. 26.
Target device, Amusement. J. Deubel. 1,489,824; Apr. 8.
Target, Electroautomatic. A. Michoud. 1,490,675; Apr. 15.
Target, Illuminated. W. J. Barrett. 1,500,482; July 8.
Target practice with rifles and other firearms, Apparatus for. E. E. Alm. 1,484,750; Feb. 26.
Target, Self-indicating. A. Vangen. 1,509,217; Sept. 23.
Target-throwing trap. R. S. Elliott. 1,479,290; Jan. 1.
Target trap. P. North. 1,506,992; Sept. 2.
Target trap. F. W. Olin. 1,495,349; May 27.
Target trap. W. L. Spangler. 1,499,845; July 1.
Target trap. F. D. Walling. 1,520,215; Dec. 23.
Targets, Holder for explosive. R. E. Reardon. 1,520,140; Dec. 23.
Tassel. G. H. Kelley. 1,498,553; June 24.
Tassel. A. Sacks. 1,508,300; Sept. 9.

Tatting. M. T. Mason and A. M. Calpini. 1,490,176; Apr. 15.
Tatting-shuttle winding device. C. D. Fischer and W. Rutkowski. 1,516,849; Nov. 25.
Tax records and tax bills, Method of and apparatus for producing. J. J. Lane. 1,486,526; Mar. 11.
Taxicab identifier. H. E. Mills. 1,505,079; Aug. 12.
Taximeter control. L. Alter. 1,491,329; Apr. 22.
Taximeter fuel-control mechanism. J. A. Holmquist. 1,507,483; Sept. 2.
Taximeters and speedometers, Driving means for. J. F. Ohmer, jr., and F. Gray. 1,481,268; Jan. 22.
Taximeters, Printing unit for. J. Gluck. 1,494,539; May 20.
Tea and coffee pot, Combination. J. A. Kaye. 1,484,889; Feb. 26.
Tea and coffee pot, Percolating. J. Pascente. 1,498,288; June 17.
Tea-balling machine. J. Pierce. 1,516,497; Nov. 25.
Tea cartridge. T. Allatt. 1,514,244; Nov. 4.
Tea cartridge. B. Hirschhorn. 1,492,298; Apr. 29.
Tea cartridge. B. Hirschhorn. 1,493,981–2; May 13.
Tea cartridge. B. Hirschhorn. 1,496,537; June 3.
Tea cartridge. B. Hirschhorn. 1,497,174–5; June 10.
Tea cartridge. L. Hirschhorn. 1,491,952; Apr. 29.
Tea cartridges, Manufacturing. B. Hirschhorn. 1,497,276; June 10.
Teacup. S. McNamara and W. Nicholson. Des. 65,484; Aug. 26.
Teacups, breakfast cups, and other vessels or articles of pottery, Method of and means for manufacturing. E. Brookes. 1,488,973; Apr. 1.
Teakettle. B. R. Royse. 1,486,802; Mar. 11.
Teakettle. B. P. Wagner. Des. 65,983; Nov. 11.
Teapot. A. Gramlich. Des. 65,116; July 8.
Teapot and the like. A. P. R. Willis. 1,512,964; Oct. 28.
Teapot, coffeepot, jug, and like pouring vessel. J. Webster. 1,489,872; Apr. 8.
Teapot or similar article. G. E. Curtiss. Des. 63,843; Jan. 29.
Teapot or similar article. G. E. Curtiss. Des. 64,399; Apr. 8.
Teapot or similar article. W. S. George. Des. 64,586; May 6.
Teapot or similar article. W. S. George. Des. 64,592; May 6.
Teapot or similar article. M. A. Van Nostrand. Des. 65,840; Oct. 21.
Tea product, Making solid, water-soluble. F. C. Gephart and R. H. Harries. 1,520,122; Dec. 23.
Tea wagon or the like. H. Cave. 1,512,160; Oct. 21.
Teaching reading and the like. J. L. Thomson. 1,514,270; Nov. 4.
Teat cup. F. S. Frost. 1,486,182–3; Mar. 11.
Tees or cleanout tees, Repair-cover outfit for test. J. Heinkel. 1,517,677; Dec. 2.
Teetering roundabout. H. C. Roempke. 1,502,746; July 29.
Teeth and securing means therefor, Artificial crown for. E. M. Fredericks. 1,517,500; Dec. 23.
Teeth, Appliance for cleaning. J. R. Fair. 1,493,331; May 6.
Teeth, Appliance for regulating. D. S. Bacon. 1,511,712; Oct. 14.
Teeth, Clasp for. E. R. Nebeling and E. von Webern. 1,499,243; June 24.
Teeth-cleaning instrument. E. L. Chott. 1,483,158; Feb. 12.
Teeth-cleaning instrument. E. L. Chott. 1,499,345–6; July 1.
Teeth, Cleanser for artificial. E. B. Castleman. 1,488,315; Mar. 25.
Teeth, Implement for cleaning. T. A. Buckley. 1,521,425; Dec. 30.
Teeth in making artificial dentures, Occluding form for positioning. E. G. Kesling. 1,518,075; Dec. 2.
Teeth, Making sets of artificial. J. M. Buchanan. 1,511,161; Oct. 7.
Teeth, Means for reenforcing excavator-bucket. E. T. Blake. 1,485,243; Feb. 26.
Teeth, Mounting for false. A. H. Churchill. 1,483,781; Feb. 12.
Teeth of helically-toothed elements, Testing device for measuring the. H. Mensforth and F. A. Cowell. 1,506,543; Aug. 26.
Teeth, Post for artificial. F. Maculen and G. L. Van Allen. 1,479,508; Jan. 1.
Teeth, Removable bridge for. H. A. Gollobin. 1,501,539–40; July 15.
Teeth with metallic filling substances, Filling hollow bodies, especially the cavities of human. J. Maurer. 1,509,161; Sept. 23.
Telautograph. G. S. Tiffany. 1,494,083; May 13.
Teledynamically controlling moving bodies, System for. J. H. Hammond, jr. 1,486,886; Mar. 18.
Telegraph amplifying and recording system and method therefor, Space-. C. Kinsley. 1,488,790; Apr. 1.
Telegraph cable. H. W. Sullivan. 1,500,660; July 8.
Telegraph circuits, Carrier for. L. Espenschied. 1,490,166; Apr. 15.
Telegraph control relay, Electropneumatic. H. Pratt. 1,492,746; May 6.
Telegraph distribution system. L. M. Potts. 1,517,381; Dec. 2.
Telegraph instrument, Combination. A. J. Christopher. 1,498,424; June 17.
Telegraph key. S. C. Hoey. 1,483,444; Feb. 12.
Telegraph, Printing. D. Murray. 1,501,679; July 15.
Telegraph receiving system, Space-. C. Kinsley. 1,488,791; Apr. 1.
Telegraph repeater system. J. M. Fell. 1,479,430; Jan. 1.
Telegraph sounder. J. A. Hulit. 1,519,840; Dec. 16.
Telegraph synchronizing system. D. Murray. 1,487,691; Mar. 18.
Telegraph system. J. H. Bell. 1,497,287; June 10.
Telegraph system. G. C. Cummings. 1,484,386; Feb. 19.
Telegraph system. G. C. Cummings. 1,484,762; Feb. 26.
Telegraph system. J. Herman. 1,519,202; Dec. 16.
Telegraph system, Printing-. G. S. Vernam. 1,479,845; Jan. 8.
Telegraph translator and circuits therefor. A. D. Cardwell. 1,500,486; July 8.
Telegraph transmitter. F. W. Wright. 1,479,688; Jan. 1.
Telegraph-transmitting apparatus. T. F. Foley. 1,517,110; Nov. 25.
Telegraphs for ships, Means usable with mechanical. J. S. Wilson. 1,492,114; Apr. 29.
Telegraphic instrument. W. S. Lytle. 1,483,669; Feb. 12.
Telegraphic messages, Apparatus for and method of rapid transmission of. P. E. Sabine and W. F. Friedman. 1,503,250; July 29.
Telegraphic receiving apparatus. E. A. Willson. 1,498,140; June 17.
Telegraphic transmitter. E. Ehrhardt. 1,488,003; Mar. 25.
Telegraphic typewriting system, Electrically-operated. O. Bennett. 1,508,870; Sept. 16.
Telegraphy. A. Ebeling. 1,499,646; July 1.
Telegraphy, Duplex. J. M. Fell. 1,511,326; Oct. 14.
Telegraphy, Multiplex. R. V. L. Hartley. 1,485,675; Mar. 4.
Telegraphy, Printing. G. S. Vernam. 1,512,070; Oct. 21.
Telemeter. O. Eppenstein. 1,503,752; Aug. 5.
Telemeter. O. Eppenstein. 1,505,877; Aug. 19.
Telephone. O. O. Hage. 1,497,848; June 17.
Telephone. H. Riegger. 1,517,754; Dec. 2.
Telephone and telegraph pole. A. B. Erickson. 1,521,285; Dec. 30.
Telephone arm and call-card holder. M. Tretick. 1,508,488; Sept. 16.
Telephone attachment. J. Levy. 1,518,859; Dec. 9.
Telephone-attachment casing. G. Tolk and A. H. Rosenbaum. Des. 65,358; July 29.
Telephone-circuit-testing apparatus. J. W. McNicol. 1,518,335; Dec. 9.
Telephone circuits. H. Fletcher. 1,495,295; May 27.
Telephone circuits and operating the same. K. S. Johnson. 1,480,210; Jan. 8.
Telephone clip and handle. H. B. Bush. 1,493,517; May 13.
Telephone, Coin-operated. M. S. Mathers. 1,496,127; June 3.
Telephone desk set. G. K. Thompson. 1,508,424; Sept. 16.
Telephone directory. I. Beckett. 1,496,515; June 3.
Telephone-disinfecting device. W. H. Stowell. 1,513,768; Nov. 4.
Telephone exchange. F. A. Lundquist. 1,489,082; Apr. 1.
Telephone exchange, Automatic. F. A. Lundquist. 1,487,870; Mar. 25.
Telephone exchange, Automatic. F. A. Lundquist. 1,488,690–1; Apr. 1.
Telephone exchange, Automatic. F. A. Lundquist. 1,495,755; May 27.
Telephone exchange, Automatic. F. A. Lundquist. 1,501,909; July 22.
Telephone exchange, Automatic. J. G. Roberts. 1,507,000; Sept. 2.
Telephone exchange, Producing a balanced. A. H. Adams. 1,504,301; Aug. 12.
Telephone-exchange system. W. P. Albert. 1,501,033; July 15.
Telephone-exchange system. W. P. Albert and W. W. Carpenter. 1,504,304; Aug. 12.
Telephone-exchange system. L. M. Allen. 1,513,362; Oct. 28.
Telephone-exchange system. W. P. Andrick. 1,484,751; Feb. 26.
Telephone-exchange system. W. W. Carpenter. 1,506,884; Sept. 2.
Telephone-exchange system. E. H. Clark. 1,480,240; Jan. 8.
Telephone-exchange system. H. P. Clausen and C. L. Goodrum. 1,480,242; Jan. 8.
Telephone-exchange system. H. P. Clausen and C. L. Goodrum. 1,504,215; Aug. 12.
Telephone-exchange system. G. Deakin. 1,479,984; Jan. 8.
Telephone-exchange system. B. G. Dunham. 1,512,584; Oct. 21.
Telephone-exchange system. C. B. Fowler. 1,514,847; Nov. 11.
Telephone-exchange system. J. W. Gooderham. 1,504,228–31; Aug. 12.

Alphabetical list of inventions—Continued.

Telephone-exchange system. J. W. Gooderham. 1,506,743; Sept. 2.
Telephone-exchange system. J. W. Gooderham. 1,507,113; Sept. 2.
Telephone-exchange system. C. L. Goodrum. 1,484,941; Feb. 26.
Telephone-exchange system. C. L. Goodrum. 1,488,598; Apr. 1.
Telephone-exchange system. J. A. Hall. 1,506,747; Sept. 2.
Telephone-exchange system. J. A. Hall. 1,506,901; Sept. 2.
Telephone-exchange system. H. L. Hoffmann. 1,496,847; June 10.
Telephone-exchange system. L. Keller and C. L. Goodrum. 1,491,348; Apr. 22.
Telephone-exchange system. O. H. Kopp. 1,509,434; Sept. 23.
Telephone-exchange system. J. W. Lattig and C. L. Goodrum. 1,480,403; Jan. 8.
Telephone-exchange system. A. E. Lundell. 1,480,214; Jan. 8.
Telephone-exchange system. A. E. Lundell. 1,483,900; Feb. 19.
Telephone-exchange system. A. E. Lundell. 1,484,950; Feb. 26.
Telephone-exchange system. A. E. Lundell. 1,494,924; May 20.
Telephone-exchange system. A. E. Lundell. 1,508,404; Sept. 16.
Telephone exchange system. A. E. Lundell and E. H. Clark. 1,501,675; July 15.
Telephone-exchange system. A. E. Lundell and J. J. Wynne. 1,501,676; July 15.
Telephone-exchange system. G. A. E. Lundell. 1,487,112; Mar. 18.
Telephone-exchange system. W. H. Matthies. 1,504,258; Aug. 12.
Telephone-exchange system. F. R. McBerty. 1,486,982; Mar. 18.
Telephone-exchange system. J. L. McQuarrie and C. L. Goodrum. 1,479,617; Jan. 1.
Telephone-exchange system. E. H. Mills. 1,504,260–1; Aug. 12.
Telephone-exchange system. L. Polinkowsky. 1,497,284; June 10.
Telephone-exchange system. L. Polinkowsky. 1,506,864; Sept. 2.
Telephone-exchange system. L. Polinkowsky and W. H. Matthies. 1,482,618; Feb. 5.
Telephone-exchange system. A. Raynsford. 1,484,963; Feb. 26.
Telephone-exchange system. A. Raynsford. 1,497,285; June 10.
Telephone-exchange system. A. Raynsford. 1,514,861; Nov. 11.
Telephone-exchange system. F. N. Reeves. 1,481,969; Jan. 29.
Telephone-exchange system. W. A. Rhodes. 1,517,315; Dec. 2.
Telephone-exchange system. F. J. Scudder. 1,517,257; Dec. 2.
Telephone-exchange system. F. A. Stearn. 1,501,871; July 15.
Telephone-exchange system. F. A. Stearn. 1,505,171; Aug. 19.
Telephone-exchange system. F. A. Stearn. 1,517,260; Dec. 2.
Telephone-exchange system. R. L. Stokely. 1,491,177; Apr. 22.
Telephone-exchange system. W. B. Strickler. 1,480,229; Jan. 8.
Telephone-exchange system. D. L. Temple. 1,491,323; Apr. 22.
Telephone-exchange system. S. B. Williams, jr. 1,487,996; Mar. 25.
Telephone-exchange system. S. B. Williams, jr. 1,497,082; June 10.
Telephone-exchange system. S. B. Williams, jr. 1,504,293; Aug. 12.
Telephone-exchange system. S. B. Williams, jr. 1,504,295; Aug. 12.
Telephone-exchange system. S. B. Williams, jr. 1,504,297; Aug. 12.
Telephone-exchange system. S. B. Williams, jr. 1,517,331; Dec. 2.
Telephone-exchange system. J. L. Wright. 1,485,005; Feb. 26.
Telephone-exchange system, Automatic. F. J. Scudder. 1,504,275; Aug. 12.
Telephone-exchange system, Machine-switching. H. P. Clausen and C. L. Goodrum. 1,480,241; Jan. 8.
Telephone-exchange system, Machine-switching. H. L. Hoffmann. 1,480,206; Jan. 8.
Telephone-exchange system, Machine-switching. W. H. Matthies. 1,480,215; Jan. 8.
Telephone-exchange system, Machine-switching. L. Polinkowsky and W. H. Matthies. 1,479,554; Jan. 1.
Telephone-exchange system, Machine-switching. L. Polinkowsky. 1,487,361; Mar. 18.
Telephone-exchange system, Machine-switching. L. Polinkowsky. 1,488,797; Apr. 1.
Telephone-exchange system, Machine-switching. L. Polinkowsky. 1,504,268; Aug. 12.
Telephone-exchange system, Machine-switching. L. Polinkowsky. 1,518,815; Dec. 9.
Telephone-exchange system, Machine-switching. R. L. Stokely. 1,501,074; July 15.
Telephone-exchange system, Party-line. R. L. Quass. 1,492,219; Apr. 29.
Telephone-exchange system, Register-control. T. Van Amstel. 1,491,327; Apr. 22.
Telephone-exchange system, Semiautomatic. R. L. Stokely. 1,517,869; Dec. 2.
Telephone-exchange system, Semimechanical. J. L. McQuarrie and A. M. Bullard. 1,504,254; Aug. 12.
Telephone-exchange systems, Testing device for. E. R. Lundius. 1,498,560; June 24.
Telephone exchanges, Coin-collect system for automatic. R. D. Conway. 1,491,337; Apr. 22.
Telephone exchanges, Coin-collect system for automatic. R. D. Conway and R. L. Quass. 1,506,735; Sept. 2.
Telephone headpiece. A. Montan. 1,487,351; Mar. 18.
Telephone headset. G. W. Carpenter and W. L. Carlson. 1,521,275; Dec. 30.
Telephone headset. O. E. Cote. 1,520,466; Dec. 23.
Telephone headset. R. H. Manson. 1,503,908; Aug. 5.
Telephone headset. W. J. Murdock. 1,513,924; Nov. 4.
Telephone headset. J. S. Timmons. 1,479,017; Jan. 1.
Telephone headsets, Advertising support for. L. J. Urich. Des. 66,049; Nov. 18.
Telephone indicator. J. N. Littlejohn and S. M. Gault. 1,493,356; May 6.
Telephone installation. E. A. Driscoll. 1,507,668; Sept. 9.
Telephone key bases, Fastening for. H. T. Martin. 1,484,402; Feb. 19.
Telephone lines, Metering system for party. C. L. Goodrum and E. E. Hinrichsen. 1,504,232; Aug. 12.
Telephone-locking device. F. C. Owen. 1,518,751; Dec. 9.
Telephone, Measured-service. A. M. Crichton. 1,517,667; Dec. 2.
Telephone memorandum attachment. L. Hunt. 1,516,606; Nov. 25.
Telephone mouthpiece. H. S. Hearn. 1,485,918; Mar. 4.
Telephone mouthpiece. F. L. van Houte. 1,508,310; Sept. 9.
Telephone mouthpieces, Disinfecting device in combination with. W. H. Bennett. 1,506,284; Aug. 26.
Telephone mouthpieces, Sanitary attachment for. H. C. Somers. 1,504,156; Aug. 5.
Telephone muffler. L. S. Scher. Des. 65,498; Aug. 26.
Telephone pay station. G. A. Long. 1,510,893; Oct. 7.
Telephone, Pillow. C. H. Draving. 1,515,467; Nov. 11.
Telephone private branch exchange circuits. J. F. Toomey and H. E. Phelps. 1,508,425; Sept. 16.
Telephone receiver. H. P. Donle. 1,509,805; Sept. 23.
Telephone receiver. O. M. Leich. 1,503,243; July 29.
Telephone receiver. E. P. Oswald. 1,516,680; Nov. 25.
Telephone receiver. G. M. Stratton. 1,482,588; Feb. 5.
Telephone receiver. J. S. Timmons. 1,496,249; June 3.
Telephone-receiver circuits. G. W. Carpenter and W. L. Carlson. 1,504,940; Aug. 12.
Telephone receiver, Head. H. G. Saal. 1,483,315; Feb. 12.
Telephone-receiver-hook-lifting device. R. Reinbold. 1,513,069; Oct. 28.
Telephone receiver, Loud-speaking. W. van B. Roberts. 1,490,853; Apr. 15.
Telephone receiver or transmitter. L. Schmidt. 1,519,811; Dec. 16.
Telephone receivers, Headband for. H. G. Leach. 1,496,423; June 3.
Telephone repeater. O. B. Jacobs. 1,480,614; Jan. 15.
Telephone repeater circuits. H. Nyquist. 1,504,135; Aug. 5.
Telephone repeater system, Automatic. W. T. Powell. 1,515,860; Nov. 11.
Telephone satellite system, Senderless automatic. G. Deakin. 1,488,586; Apr. 1.
Telephone switch, Automatic. E. W. Gent. 1,504,227; Aug. 12.
Telephone switch, Automatic. C. J. Hendrickson and V. F. Miller. 1,517,425; Dec. 2.
Telephone switch, Automatic. J. L. McQuarrie. 1,491,351; Apr. 22.
Telephone switch, Automatic. J. N. Reynolds. 1,507,140; Sept. 2.
Telephone switch, Automatic. H. B. Taylor. 1,515,632; Nov. 18.
Telephone switch, Automatic. H. B. Taylor. 1,517,265; Dec. 2.
Telephone switching system. F. M. Slough. 1,503,923; Aug. 5.
Telephone system. W. P. Albert. 1,484,614; Feb. 26.
Telephone system. W. P. Andrick. 1,494,878; May 20.
Telephone system. C. R. H. Arntzenius. 1,491,769; Apr. 22.
Telephone system. L. J. Bowne. 1,496,769; June 10.
Telephone system. W. L. Casper. 1,491,334; Apr. 22.
Telephone system. R. D. Conway. 1,484,933; Feb. 26.
Telephone system. R. D. Conway. 1,501,648; July 15.
Telephone system. R. D. Conway. 1,512,907; Oct. 28.
Telephone system. H. D. Currier. 1,479,586; Jan. 1.
Telephone system. H. D. Currier. 1,505,089; Aug. 19.

Telephone system. H. D. Currier and G. R. Eaton. 1,503,095; July 29.
Telephone system. H. D. Currier and G. R. Eaton. 1,504,435; Aug. 12.
Telephone system. J. Davidson, jr. 1,493,109; May 6.
Telephone system. G. D. Edwards. 1,484,765; Feb. 26.
Telephone system. H. L. Falk. 1,484,122; Feb. 19.
Telephone system. H. M. Friendly. 1,504,337; Aug. 12.
Telephone system. H. M. Friendly. 1,506,054; Aug. 26.
Telephone system. C. L. Goodrum. 1,480,202; Jan. 8.
Telephone system. C. L. Goodrum. 1,484,771; Feb. 26.
Telephone system. C. L. Goodrum. 1,506,899; Sept. 2.
Telephone system. C. L. Goodrum. 1,515,674; Nov. 18.
Telephone system. C. L. Goodrum. 1,518,736; Dec. 9.
Telephone system. C. L. Goodrum. 1,521,019; Dec. 30.
Telephone system. J. E. Hilbish. 1,513,171; Oct. 28.
Telephone system. E. E. Hinrichsen. 1,507,116; Sept. 2.
Telephone system. H. H. Ide. 1,512,101; Oct. 21.
Telephone system. F. S. Irvine. 1,505,710; Aug. 19.
Telephone system. F. S. Irvine. 1,507,966; Sept. 9.
Telephone system. K. S. Johnson. 1,484,396; Feb. 19.
Telephone system. C. W. Keckler. 1,484,134; Feb. 19.
Telephone system. C. L. Keddy. 1,506,125; Aug. 26.
Telephone system. L. Keller. 1,501,668; July 15.
Telephone system. L. D. Kellogg. 1,506,933; Sept. 2.
Telephone system. L. D. Kellogg. 1,513,825; Nov. 4.
Telephone system. L. D. Kellogg. 1,515,345; Nov. 11.
Telephone system. M. Langer. 1,505,715; Aug. 19.
Telephone system. E. W. Lincoln. 1,494,555; May 20.
Telephone system. F. Lubberger. 1,492,995; May 6.
Telephone system. A. E. Lundell. 1,506,759; Sept. 2.
Telephone system. H. D. MacPherson. 1,506,912–13; Sept. 2.
Telephone system. H. D. MacPherson. 1,519,497; Dec. 16.
Telephone system. H. D. MacPherson. 1,521,159; Dec. 30.
Telephone system. L. A. Mortimer. 1,492,213; Apr. 29.
Telephone system. H. W. O'Neill. 1,514,718; Nov. 11.
Telephone system. E. F. Potter. 1,479,555; Jan. 1.
Telephone system. W. G. Shull. 1,503,252; July 29.
Telephone system. C. Sparks. 1,487,761; Mar. 25.
Telephone system. J. C. Stiles. 1,512,719; Oct. 21.
Telephone system. S. Suekoff. 1,492,655; May 6.
Telephone system. J. F. Toomey. 1,483,956; Feb. 19.
Telephone system. J. F. Toomey. 1,488,847; Apr. 1.
Telephone system. J. F. Toomey. 1,492,868; May 6.
Telephone system. J. F. Toomey and O. H. Loynes. 1,498,592; June 24.
Telephone system. F. F. Vallette. 1,507,144; Sept. 2.
Telephone system. R. S. Wilbur. 1,483,400; Feb. 12.
Telephone system. R. S. Wilbur. 1,492,092; Apr. 29.
Telephone system. S. B. Williams, jr., and E. E. Hinrichsen. 1,504,294; Aug. 12.
Telephone system. S. B. Williams, jr., and E. E. Hinricksen. 1,504,296; Aug. 12.
Telephone system. G. A. Yanochowski. 1,485,660; Mar. 4.
Telephone system, Automatic. W. A. Benson. 1,514,193; Nov. 4.
Telephone system, Automatic. R. W. Engsberg. 1,517,283; Dec. 2.
Telephone system, Automatic. J. Erickson. 1,493,254; May 6.
Telephone system, Automatic. J. H. Homrighous. 1,515,951; Nov. 18.
Telephone system, Automatic. E. Jacobsen. 1,509,298; Sept. 23.
Telephone system, Automatic. G. H. Kuhl. 1,494,173; May 13.
Telephone system, Automatic. C. E. Lomax. 1,501,287; July 15.
Telephone system, Automatic. C. E. Lomax. 1,505,963; Aug. 26.
Telephone system, Automatic. R. Mercer. 1,497,459; June 10.
Telephone system, Automatic. W. T. Powell. 1,479,250; Jan. 1.
Telephone system, Automatic. W. T. Powell. 1,499,871; July 1.
Telephone system, Automatic. W. T. Powell. 1,502,916; July 29.
Telephone system, Automatic. W. T. Powell. 1,514,725; Nov. 11.
Telephone system, Automatic. W. T. Powell. 1,515,361–2; Nov. 11.
Telephone system, Automatic. W. T. Powell. 1,516,245; Nov. 18.
Telephone system. Automatic. W. T. Powell. 1,519,330–1; Dec. 16.
Telephone system, Automatic. W. T. Powell. 1,520,909; Dec. 30.
Telephone system, Automatic. A. J. Ray. 1,502,877; July 29.
Telephone system, Automatic. R. G. Richardson. 1,492,396; Apr. 29.
Telephone system, Automatic. R. G. Richardson. 1,504,381; Aug. 12.
Telephone system, Automatic. R. G. Richardson. 1,507,684; Sept. 9.
Telephone system, Automatic. J. Wicks. 1,502,168; July 22.
Telephone system, Automatic. J. Wicks. 1,520,268; Dec. 23.
Telephone system, Automatic. B. D. Willis. 1,497,423; June 10.
Telephone system, Automatic. B. D. Willis and A. J. Ray. 1,481,577; Jan. 22.
Telephone system, Automatic. B. D. Willis. 1,513,777; Nov. 4.
Telephone system, Automatic. B. D. Willis. 1,514,240; Nov. 4.
Telephone system, Intercommunicating. H. C. Egerton. 1,486,868; Mar. 18.
Telephone system, Machine-switching. F. Aldendorff. 1,484,348; Feb. 19.
Telephone system, Machine-switching. G. Deakin. 1,514,837; Nov. 11.
Telephone system, Machine-switching. C. L. Goodrum and J. N. Reynolds. 1,515,735; Nov. 18.
Telephone system, Machine-switching. A. E. Lundell. 1,487,113; Mar. 18.
Telephone system, Machine-switching. L. Polinkowsky. 1,504,267; Aug. 12.
Telephone system, Measured-service. C. L. Goodrum. 1,488,784; Apr. 1.
Telephone system, Measured-service. T. G. Martin. 1,481,614; Jan. 22.
Telephone system, Measured-service. T. G. Martin. 1,514,215; Nov. 4.
Telephone system, Measured-service. W. W. Owen. 1,520,206; Dec. 23.
Telephone system, Measured-service. R. G. Richardson. 1,487,888; Mar. 25.
Telephone system, Measured-service. D. M. Taggart and F. J. Scudder. 1,513,351; Oct. 28.
Telephone system, Measured-service. J. Wicks. Re-15,762; Feb. 12.
Telephone system, Measured-service party-line. E. Jacobsen. 1,486,900; Mar. 18.
Telephone system, Metering. F. Aldendorff. 1,479,442; Jan. 1.
Telephone system, Multioffice. R. G. Richardson. 1,505,105; Aug. 19.
Telephone system, Multioffice. R. G. Richardson. 1,509,691; Sept. 23.
Telephone system, Multioffice. J. Wicks. 1,510,124; Sept. 30.
Telephone system, Multioffice. J. Wicks. 1,520,990; Dec. 30.
Telephone system, Pay-station automatic. R. D. Conway. 1,491,338–9; Apr. 22.
Telephone system, Pay-station automatic. R. D. Conway. 1,496,772; June 10.
Telephone system, Relay automatic. R. G. Richardson. 1,506,083; Aug. 26.
Telephone system, Semiautomatic. G. A. Betulander and N. G. Palmgren. 1,514,363; Nov. 4.
Telephone system with automatic ringing disconnect. F. Schoenwolf. Re15,774; Feb. 19.
Telephone systems, Coin collecting and metering system for. C. L. Goodrum. 1,488,785; Apr. 1.
Telephone systems, Interoffice. W. T. Powell. 1,494,866; May 20.
Telephone systems, Interoffice trunk circuits for. B. D. Willis. 1,495,059; May 20.
Telephone systems, Metering arrangement for automatic. W. T. Powell. 1,503,916; Aug. 5.
Telephone systems, Wire chief's test circuits for. W. A. Benson. 1,481,586; Jan. 22.
Telephone systems, Wire chief's test circuit for. C. E. Lomax. 1,507,075; Sept. 2.
Telephone, Third-rail. C. W. Walker. 1,520,619; Dec. 23.
Telephone transmission system. W. H. Bendernagel. 1,498,862; June 24.
Telephone transmission system. W. H. Bendernagel. 1,498,945; June 24.
Telephone transmission system. D. F. Whiting. 1,507,763; Sept. 9.
Telephone transmission system. R. S. Wilbur. 1,501,693; July 15.
Telephone transmitter. B. F. Miessner. 1,507,081; Sept. 2.
Telephone transmitter. R. L. Murray. 1,485,196; Feb. 26.
Telephone-transmitter button. H. C. Egerton. 1,486,132; Mar. 11.
Telephone transmitter, Casing for. G. R. Lum. Des. 65,194; July 15.
Telephone-transmitter construction. T. F. Rose, jr. 1,481,111; Jan. 15.
Telephone transmitter, Gaseous. R. A. Engler. 1,507,884; Sept. 9.
Telephone-transmitter shield, Sanitary. A. S. Meadoff. 1,493,557; May 13.
Telephone transmitters, Pad holder for. C. Rosine. 1,518,876; Dec. 9.
Telephone trunk circuits. A. J. Ray. 1,501,235; July 15.
Telephone wires, Temporary support for. V. C. Floyd. 1,501,590; July 15.
Telephones and the like, Signaling system for. F. H. N. Wohlers. 1,501,694; July 15.
Telephones, Desk stand for hand. G. K. Thompson. Des. 65,204; July 15.

Telephones, Magnifying glass for. J. J. Ayers. 1,508,434; Sept. 16.
Telephones, Removable ear cushion for. F. Haskel. 1,498,727; June 24.
Telephones, Sanitary attachment for. D. L. Davis. 1,516,039; Nov. 18.
Telephonic receiver. R. H. Marriott. 1,500,331; July 8.
Telephonic transmission, Balancing circuit for. A. Meissner. 1,518,440; Dec. 9.
Telephonic transmitter. M. R. Hutchison. 1,492,919; May 6.
Telephonograph and like instrument. R. Hase. 1,489,578; Apr. 8.
Telephoto objective. W. Merté. 1,485,515; Mar. 4.
Telephotographs, Device for coding and decoding. F. A. Ottow. 1,498,195; June 17.
Telephony. F. M. Slough. 1,519,271; Dec. 16.
Telephony and telegraphy, System of. W. W. McLaren. 1,512,293; Oct. 21.
Telescope. H. Erfle. 1,505,878; Aug. 19.
Telescope. F. J. Nowak. 1,506,658; Aug. 26.
Telescope. A. Wollensak. 1,498,710; June 24.
Telescope. A. Wollensak. 1,510,732; Oct. 7.
Telescope adjustment. P. J. Berggren. 1,482,881; Feb. 5.
Telescope, Double. H. Erfle. 1,497,294; June 10.
Telescope, Submarine. G. E. Milliken. 1,515,065; Nov. 11.
Telescoped tubular members, Coupling. E. R. Draver. 1,517,544; Dec. 2.
Telescopic air valve and operating means therefor. A. Boynton. 1,517,611; Dec. 2.
Telescopic hydraulic jack. G. Prall. 1,482,256; Jan. 29.
Telescoping element and locking means, Unitary. J. S. Chade. 1,508,822; Sept. 16.
Telescopes, Lens system for Galilean. H. Erfle. 1,507,111; Sept. 2.
Telltale. S. J. Bell. 1,483,708; Feb. 12.
Tellurian. S. A. Winetzky. 1,485,322; Feb. 26.
Temper-screw clamp. J. F. Harrison. 1,487,687; Mar. 18.
Temperature and humidity of the atmosphere, Apparatus for and method of recording the. D. T. May. 1,506,764; Sept. 2.
Temperature and water indicator. W. H. Growall. 1,516,427; Nov. 18.
Temperature, Apparatus for producing and maintaining high. F. A. Fahrenwald. 1,518,258; Dec. 9.
Temperature control in chemical reactions. G. Edgar. 1,511,875; Oct. 14.
Temperature-controlled mechanism. N. M. Barker. 1,496,614; June 3.
Temperature-controlling apparatus. L. K. Marshall. 1,481,021; Jan. 15.
Temperature-controlling device. P. West and E. P. Mason. 1,485,897; Mar. 4.
Temperature-controlling means for motors. S. H. Page and J. B. Struble. 1,500,418; July 8.
Temperature controlling system. J. E. Gannin and M. W. Ward. 1,500,382; July 8.
Temperature in rooms, Device for regulating the. G. Crida. 1,493,963; May 13.
Temperature-indicating instrument for motor-vehicle radiators. H. H. Boyce. 1,518,896; Dec. 9.
Temperature indicator. W. F. Fraser. 1,519,676; Dec. 16.
Temperature indicator. O. W. Moore. Des. 65,005; June 24.
Temperature indicator. O. W. Moore. 1,501,173; July 15.
Temperature indicator. H. P. Sleeper. 1,520,915; Dec. 30.
Temperature indicators, Illuminating attachment for. J. C. Parsons and L. W. Silvis. 1,503,914; Aug. 5.
Temperature indicators, Signal head for. F. G. Whittington. 1,512,071; Oct. 21.
Temperature-maintaining apparatus. A. J. Davis. 1,512,748; Oct. 21.
Temperature measuring and control system, Thermo-electric. H. M. Schmitt. 1,496,101; June 3.
Temperature of the atmosphere in a chamber, Means for varying the. E. T. Curran. 1,480,671; Jan. 15.
Temperature regulator. E. F. Collins and A. N. Otis. 1,511,050; Oct. 7.
Temperature regulator. H. A. Hands. 1,515,199; Nov. 11.
Temperature regulator. E. B. Jarvis. 1,488,927; Apr. 1.
Temperature regulator. A. N. Otis. 1,506,443; Aug. 26.
Temperature regulator. A. N. Otis. 1,512,008; Oct. 14.
Temperature regulator, Automatic. B. R. Wingfield. 1,499,278; June 24.
Temperature-responsive device. J. V. Giesler. 1,515,810; Nov. 18.
Temperature-responsive instrument. G. H. Townsend. 1,521,343; Dec. 30.
Template. G. E. and E. L. Potter. 1,485,708; Mar. 4.
Template. W. I. Wheeler. 1,503,406; July 29.
Template for trimming the neck. N. C. Powers. 1,517,166; Nov. 25.
Template strip. B. C. Rockwell. 1,489,715; Apr. 8.
Temple selvage trimmer. E. Cormier. 1,513,226; Oct. 28.
Tender frame. H. R. Bartell. 1,505,692; Aug. 19.
Tenders, Automotive clutch-controlling device for powered. E. S. Johnson. 1,510,229; Sept. 30.
Tennis ball and manufacturing the same. T. W. Miller. 1,501,009; July 8.
Tennis court and other line marker. F. K. Chisholm. 1,481,504; Jan. 22.
Tennis-court marker. K. L. Porter and M. J. Brazil. 1,491,625; Apr. 22.
Tennis-instruction device, Lawn-. I. Plomer-Walker. 1,510,244; Sept. 30.
Tennis net. W. M. MacKenzie. 1,513,467; Oct. 28.
Tennis, Net and supports for ring. F. L. Sawyer. 1,509,490; Sept. 23.
Tennis rackets and the like, Press for. W. F. Reach. 1,509,689; Sept. 23.
Tennis, Ring for ring. F. L. Sawyer. 1,509,491; Sept. 23.
Tenoning machines, Gauge for. J. Brehm. 1,514,424; Nov. 4.
Tension device. C. A. Brink. 1,504,674; Aug. 12.
Tension device. J. R. Federline. 1,479,230; Jan. 1.
Tension device. L. T. Houghton. 1,516,885; Nov. 25.
Tension device. R. Lemieux. 1,521,305; Dec. 30.
Tension device. D. H. Murphy. 1,503,203-4; July 29.
Tension mechanism for textile and other machines. A. E. Rhoades. Re15,798; Mar. 18.
Tension ring. C. A. Henley. 1,500,616; July 8.
Tension tester or indicator. C. S. Rhoads. 1,485,713; Mar. 4.
Tension weight for braid carriers. B. J. Goehringer and R. A. Seger. 1,488,111; Mar. 25.
Tensioning device. W. D. Hitch and O. R. Graf. 1,512,336; Oct. 21.
Tensioning device, Adjustable. A. Cleven. 1,511,026; Oct. 7.
Tent. H. J. Altnow. 1,488,772; Apr. 1.
Tent. F. O. Berg. 1,502,898; July 29.
Tent. G. I. Dickey. 1,491,849; Apr. 29.
Tent. R. B. Elrod. 1,480,380; Jan. 8.
Tent. O. E. Frederick. 1,492,785; May 6.
Tent. H. P. Hansen. 1,504,889; Aug. 12.
Tent. H. E. L. Owen and K. H. Macartney. 1,501,365; July 15.
Tent. J. H. Wittmann. 1,494,050; May 13.
Tent and bed, Combined. J. L. Yarian. 1,489,511; Apr. 8.
Tent and sleeping bag, Combined. A. Söyland. 1,484,361; Feb. 19.
Tent, Automobile camp. H. C. Moffett. 1,483,741; Feb. 12.
Tent, Automobile tourist. W. T. Ramsdell. 1,508,065; Sept. 9.
Tent for camping. A. N. Nelsen. 1,498,111; June 17.
Tent frame. N. W. Kline. 1,499,019; June 24.
Tent, Fumigating. E. A. Klein. 1,518,434; Dec. 9.
Tent, Portable. A. G. Emerson. 1,520,569; Dec. 23.
Tent roof, Device for stretching. P. C. Schaefer. 1,507,003; Sept. 2.
Tent-securing device. J. E. McWhorter. 1,492,996; May 6.
Tent structure. B. H. Brooks. 1,516,372; Nov. 18.
Tent structure. G. J. Pilkinton. 1,520,719; Dec. 30.
Tent structure. R. A. Whall. 1,512,962; Oct. 28.
Tent-supporting apparatus. A. G. C. Muehleisen. 1,499,395; July 1.
Tenter clip. R. P. Winsor. 1,495,216; May 27.
Tenter frames, Drying apparatus for. C. J. Merrill. 1,517,012; Nov. 25.
Teredos and the like, Protecting piling from. C. P. Tatro and G. Delius. 1,489,798; Apr. 8.
Terminal box. F. A. Tefft. 1,490,298; Apr. 15.
Terminal block. R. T. Roth. 1,517,017; Nov. 25.
Terminal clamp. O. C. Rohde. 1,496,759; June 3.
Terminal clip. J. K. Elderkin. 1,515,666; Nov. 18.
Terminal, Dead-end. J. M. Brown. 1,490,203; Apr. 15.
Terminal, Floating contact. L. J. Greenawalt. 1,506,744; Sept. 2.
Terminal member. J. A. McKay. 1,485,193; Feb. 26.
Terminal-post seal. A. Walter. 1,506,466; Aug. 26.
Terminal puller. G. A. Nelson. 1,505,410; Aug. 19.
Terminal service box. W. B. Herbst. 1,496,632; June 3.
Terminal-setting tool. E. Bergman. 1,503,973; Aug. 5.
Terminal strip. H. H. Ide. 1,514,618; Nov. 11.
Terminals within connecter heads, Adjustment for. E. A. Robinson. 1,509,844; Sept. 30.
Terrestrial bodies relative to each other, Measuring the velocity of. F. G. Simpson. 1,495,616; May 27.
Terret fastener. C. H. Grings. 1,515,033; Nov. 11.
Test and practice form, Permanent. P. R. Stevenson. 1,500,777; July 8.
Test clamp, Combination. A. C. Smith. 1,518,460; Dec. 9.
Test device. H. R. Menefee. 1,519,499; Dec. 16.
Test indicator. M. J. Carlson. 1,485,247; Feb. 26.
Test indicators, Adjustable shank for. H. A. Lowe. 1,486,908; Mar. 18.
Test tie. W. B. Potter. 1,508,249; Sept. 9.
Testing and display device. M. F. Jamar. 1,483,662; Feb. 12.
Testing and truing device. J. C. Taylor. 1,507,633; Sept. 9.
Testing apparatus. F. H. Best. 1,504,319; Aug. 12.
Testing apparatus. G. A. Watkins. 1,517,037; Nov. 25.
Testing device. C. P. Clark. 1,513,372; Oct. 28.
Testing friction between surfaces, Method and apparatus for. A. J. H. Elverson. 1,490,603; Apr. 15.

Testing hardness, Device for. R. B. Adams. 1,483,565; Feb. 12.
Testing machine. B. C. Batcheller. 1,496,838; June 10.
Testing machine. H. W. Boyd. 1,490,762; Apr. 15.
Testing machine. A. E. Oxley. 1,499,546; July 1.
Testing machine. H. L. Scott. 1,512,491; Oct. 21.
Testing machine, Drop-. J. Kindervater. 1,491,990; Apr. 20.
Testing machines, Gripping device for. A. Amsler. 1,496,803; June 10.
Testing materials, Machine for. H. Hecht and W. Rudolph. 1,518,790; Dec. 9.
Testing materials, Method and apparatus for. R. B. Smith. 1,514,236; Nov. 4.
Testing method and system. F. E. Field. 1,506,896; Sept. 2.
Testing outfit and tool case. P. Friedly. 1,494,232; May 13.
Testing system. H. Fletcher. 1,494,349; May 20.
Testing system. K. S. Johnson. 1,495,597; May 27.
Testing system. J. B. Retallack. 1,487,267; Mar. 18.
Textile articles, Method of and device for finishing. F. Schuster. 1,488,293; Mar. 25.
Textile fabric. J. A. Adams. Des. 64,620; May 13.
Textile fabric. J. A. Adams. Des. 64,788; June 3.
Textile fabric. M. I. Bixby. Des. 63,992; Feb. 19.
Textile fabric. M. I. Bixby. Des. 64,337–8; Apr. 1.
Textile fabric. J. S. Boyd. 1,484,292; Feb. 19.
Textile fabric. J. S. Boyd. Des. 65,322–4; July 29.
Textile fabric. J. S. Boyd. Des. 65,516–19; Sept. 2.
Textile fabric. J. S. Boyd. Des. 65,770; Oct. 14.
Textile fabric. J. S. Boyd. Des. 65,947–57; Nov. 11.
Textile fabric. J. S. and T. F. Boyd. Des. 66,260–72; Dec. 23.
Textile fabric. J. H. Bunting. Des. 63,932; Feb. 12.
Textile fabric. J. H. Bunting. Des. 64,341; Apr. 1.
Textile fabric. J. H. Bunting. Des. 64,581–2; May 6.
Textile fabric. J. H. Bunting. Des. 64,716–20; May 27.
Textile fabric. J. H. Bunting. Des. 66,067–9; Nov. 25.
Textile fabric. J. H. Bunting. Des. 66,177; Dec. 9.
Textile fabric. R. Cocking. Des. 65,959–61; Nov. 11.
Textile fabric. L. E. Ellis. Des. 66,280–1; Dec. 23.
Textile fabric. G. M. Fauser. Des. 65,181; July 15.
Textile fabric. H. B. Feldman. Des. 66,079; Nov. 29.
Textile fabric. J. Folk. Des. 65,402–3; Aug. 12.
Textile fabric. B. Groman. Des. 65,736–7; Oct. 7.
Textile fabric. H. Hausman. Des. 64,405; Apr. 8.
Textile fabric. H. Hausman. Des. 64,902; June 17.
Textile fabric. F. F. Jackson. Des. 66,291; Dec. 23.
Textile fabric. E. Kirchhoff. Des. 64,411–13; Apr. 8.
Textile fabric. J. Leiper. Des. 64,805–6; June 3.
Textile fabric. C. E. Lord. Des. 64,019–21; Feb. 19.
Textile fabric. C. E. Lord. Des. 64,255; Mar. 18.
Textile fabric. J. H. Maczuba. Des. 64,856; June 10.
Textile fabric. J. H. Maczuba. Des. 64,908; June 17.
Textile fabric. E. G. Meyers. Des. 64,920; June 17.
Textile fabric. E. G. Meyers. Des. 66,140; Dec. 2.
Textile fabric. W. Muelberger. Des. 64,469; Apr. 15.
Textile fabric. B. Nathan. Des. 65,756; Oct. 7.
Textile fabric. J. R. Newton. Des. 65,823–5; Oct. 21.
Textile fabric. M. Rothschild. Des. 63,914; Feb. 5.
Textile fabric. M. Rothschild. Des. 63,967; Feb. 12.
Textile fabric. W. Rumpf, sr. Des. 66,149; Dec. 2.
Textile fabric. H. Veit. Des. 64,876–7; June 10.
Textile fabric and fabricating the same. G. S. Bloch. 1,513,885; Nov. 4.
Textile fabric, Container for bolts of. J. McQuiston. 1,479,723; Jan. 1.
Textile fabric, Embroidered. B. Schwartz. Des. 66,150; Dec. 2.
Textile fabric or similar article. W. H. Adams. Des. 63,864; Feb. 5.
Textile fabric or similar article. E. I. Golding. Des. 64,003–5; Feb. 19.
Textile fabric or similar article. E. I. Golding. Des. 64,053–61; Feb. 26.
Textile fabric or similar article. E. I. Golding. Des. 64,173; Mar. 11.
Textile fabric or similar article. E. I. Golding. Des. 64,282; Mar. 18.
Textile fabric or similar article. E. I. Golding. Des. 65,733–4; Oct. 7.
Textile fabric or similar article. V. Ujka. Des. 64,483; Apr. 15.
Textile fabric or similar article of manufacture. E. I. Hanson and A. J. Heinke. Des. 64,178–81; Mar. 11.
Textile fabric or similar article of manufacture. E. I. Hanson and A. J. Heinke. Des. 64,246–7; Mar. 18.
Textile fabric or similar article of manufacture. M. Schwarz. Des. 64,688–92; May 20.
Textile-fabric package, Special. L. Marx. 1,499,994; July 1.
Textile fabrics, etc., Embellishment of. J. Lipoti. 1,481,017; Jan. 15.
Textile fabrics, Machine for lixiviating. C. H. Elliott. 1,497,075; June 10.
Textile fabrics or fibers, Treatment of. A. Boidin and J. Effront. 1,505,534; Aug. 19.
Textile fabrications, Purifying. J. Marsden. 1,515,691; Nov. 18.
Textile machine. E. B. Feaster. 1,495,636; May 27.
Textile machine. E. F. Hathaway. 1,509,402; Sept. 23.
Textile machine. E. F. Hathaway and C. Lea. 1,482,648; Feb. 5.
Textile machinery, Cover-controlled stop-motion mechanism for. G. F. Albrecht. 1,490,887; Apr. 15.
Textile machinery, Moistening device for. H. C. Brehmer. 1,491,785; Apr. 29.
Textile machinery, Scavenging system for. J. J. McGowan. 1,479,392; Jan. 1.
Textile machines, Stop motion for. E. S. Hineline. 1,484,329; Feb. 19.
Textile machines, Yarn clearer for. C. R. Bower and J. Fitzpatrick. 1,506,810; Sept. 2.
Textile manufacturing process, Hollow artificial. J. Rousset. 1,487,807; Mar. 25.
Textile mat, Braided tubular. J. P. Fenton. 1,481,001; Jan. 15.
Textile materials, Process and apparatus for treating. T. Allsop and W. W. Sibson. 1,495,143; May 27.
Textile roll. F. C. Washburn. 1,487,633; Mar. 18.
Textile rovings, Drawing mechanism for. F. Casablancas. 1,481,689; Jan. 22.
Textile rovings, Mechanism for the drawing of. F. Casablancas. 1,494,991; May 20.
Textile slivers, Device for applying lubricant to. F. W. Gelder. 1,491,604; Apr. 22.
Textiles, Process and apparatus for testing. J. E. G. Lahousse. 1,517,911; Dec. 2.
Thawing point. J. Anderson. 1,491,373; Apr. 22.
Theater chair. L. Roth. 1,484,566; Feb. 19.
Theater chair. L. Roth. 1,520,142; Dec. 23.
Theater seating equipment. L. J. Duprey. 1,517,774; Dec. 2.
Theaters and the like, Rotary stage for. M. Hasait. 1,491,951; Apr. 29.
Theatrical device. L. Levy. 1,500,507; July 8.
Theatrical illusion. H. R. Law. 1,489,839; Apr. 8.
Theft-alarm carrier. E. A. and O. A. Wiese. 1,500,976; July 8.
Theft alarm for steering locks. J. G. Gongopolos. 1,495,684; May 27.
Theft-preventing apparatus. M. Rayford. 1,505,728; Aug. 19.
Theft-preventing device. G. H. Nichols. 1,516,453; Nov. 18.
Theftproof box. J. L. Hood. 1,504,760; Aug. 12.
Theft signal. C. Marx and J. A. Loeb. 1,494,616; May 20.
Theft signal. L. R. Zepka. 1,501,296; July 15.
Theodolite. H. Wild. 1,508,585; Sept. 16.
Theodolite, spectroscope, and the like. R. M. Abraham. 1,494,565; May 20.
Theodolite, spectroscope, and the like. R. M. Abraham. 1,502,223; July 22.
Therapeutic apparatus. G. Bueckle. 1,487,837; Mar. 25.
Therapeutic compound and producing the same. W. H. Engels. 1,485,380; Mar. 4.
Therapeutic device, Electrical. S. E. Peden. 1,483,010; Feb. 5.
Therapeutic paddle. W. H. Fitzgerald. Des. 64,894; June 17.
Therapeutic product and preparing same. J. W. Turrentine. 1,513,298; Oct. 28.
Therapeutic ray appliance. D. S. Murphy. 1,510,080; Sept. 30.
Therapeutically-valuable compound of hexamethylenetetramine. E. Sonnenfeld and A. Stoll. 1,497,995; June 17.
Thermal circuit closer. W. and D. L. Small. 1,514,108; Nov. 4.
Thermal control system and switch. D. K. Lippincott. 1,499,112; June 24.
Thermal relay. H. F. Banan. 1,513,210; Oct. 28.
Thermal relay. A. M. MacFarland. 1,509,965; Sept. 30.
Thermal relay. F. H. Miller. 1,511,352–3; Oct. 14.
Thermal relay. T. S. Perkins. 1,513,269; Oct. 28.
Thermal relay. B. H. Smith. 1,517,258; Dec. 2.
Thermal responsive switch. C. I. Hall. 1,487,515; Mar. 18.
Thermal treatment bag. A. C. Eggers. 1,488,743; Apr. 1.
Thermionic device. J. A. Fleming. 1,486,237; Mar. 11.
Thermionic device. G. L. Geisey. 1,514,898; Nov. 11.
Thermionic device. G. L. Geisey. 1,520,640; Dec. 23.
Thermionic device. I. Shoenberg. 1,497,948; June 17.
Thermionic-tube adapter. C. F. Wright. 1,516,837; Nov. 25.
Thermo bottle, Combination. L. Bondietti. 1,482,215; Jan. 29.
Thermochemical treatment of materials, Apparatus and method for the. C. B. Jacobs. 1,496,467; June 3.
Thermocontainer. W. C. Kilius and J. F. Rudolph. 1,504,353; Aug. 12.
Thermocontrolled electric device. D. C. Castellanos. 1,510,384; Sept. 30.
Thermocouple. R. T. Pierce. 1,495,795; May 27.
Thermocouple elements, Making. R. H. Stein. 1,490,438; Apr. 15.
Thermoelectric apparatus. F. W. Andrews. 1,506,962; Sept. 2.
Thermometer. J. Kovar. 1,514,535; Nov. 4.
Thermometer. J. B. McGhan. 1,508,465; Sept. 16.
Thermometer and casing therefor. C. Nurnberg. 1,495,100; May 20.

Thermometer and casing therefor. C. Nurnberg. 1,501,801; July 15.
Thermometer and oven-door handle, Combination. H. F. Penney. 1,503,994; Aug. 5.
Thermometer case. H. J. Upton. 1,501,824; July 15.
Thermometer case, Sanitary. W. F. Howe. 1,511,474; Oct. 14.
Thermometer, Clinical. A. E. Glenn. 1,517,779; Dec. 2.
Thermometer, Compensated distance-type. H. Schlaich. 1,518,939; Dec. 9.
Thermometer, Control. C. Wilhjelm. 1,489,911; Apr. 8.
Thermometer insulator and holder. C. Collins. 1,497,548; June 10.
Thermometer, Oven. H. R. Whittier. 1,498,413; June 17.
Thermometer, Resistance. G. F. Taylor. 1,490,990; Apr. 22.
Thermometer, Windshield. M. L. Flickinger. 1,505,383; Aug. 19.
Thermometers, Case for sterilizing or carrying clinical. J. Rook. 1,516,689; Nov. 25.
Thermometers, Disinfectant casing for clinical. C. L. Jones. 1,519,916; Dec. 16.
Thermometric gauge. R. Papendell. 1,498,747; June 24.
Thermometric regulator, Automatic. R. Maclaren. 1,487,072; Mar. 18.
Thermopile and its manufacture. H. Hausrath. 1,502,562; July 22.
Thermoregulator, Bimetallic electric. E. H. Ruediger. 1,483,597; Feb. 12.
Thermos shipping container for bottled milk. A. Hendrich. 1,495,739; May 27.
Thermostat. L. P. Hynes. 1,500,566; July 8.
Thermostat. G. T. Newell, jr. 1,506,769; Sept. 2.
Thermostat. A. J. Otto. 1,500,259; July 8.
Thermostat. A. J. and C. A. Otto. 1,500,260; July 8.
Thermostat. G. H. Peifer. 1,513,517; Oct. 28.
Thermostat. G. F. Taylor. Re15,890; Aug. 12.
Thermostat. G. F. Taylor. 1,484,802; Feb. 26.
Thermostat device. J. B. Replogle. 1,500,268; July 8.
Thermostat for typecasting machines. H. A. Lux. 1,499,834; July 1.
Thermostat, Quick-acting. A. Johnson. 1,520,499; Dec. 23.
Thermostatic circuit closer. N. H. Freeman. 1,518,979; Dec. 9.
Thermostatic circuit closer. J. H. Scharff. 1,520,145; Dec. 23.
Thermostatic circuit controller. C. I. Hall. 1,492,844; May 6.
Thermostatic circuit-controlling device. E. Tregoning. 1,516,653; Nov. 25.
Thermostatic control. G. A. Bonelli. 1,508,872; Sept. 16.
Thermostatic control device. C. M. Bosworth and A. G. Boesel. 1,479,784; Jan. 8.
Thermostatic control device. C. I. Hall. 1,480,902; Jan. 15.
Thermostatic control means. E. Trova. 1,504,848; Aug. 12.
Thermostatic controller. A. J. Kercher. 1,515,684; Nov. 18.
Thermostatic electric-circuit controller. A. E. Chisholm. 1,511,708; Oct. 14.
Thermostatic couple. A. J. and C. A. Otto. 1,520,549; Dec. 23.
Thermostatic switch. A. O. Appelberg. 1,497,315; June 10.
Thermostatic switch. P. H. Buch and H. M. Groff. 1,505,370; Aug. 19.
Thermostatic switch. L. D. Hammon, D. W. McGill, and H. B. Irvine. 1,513,240; Oct. 28.
Thermostatic switch. W. A. Rankin. 1,504,269; Aug. 12.
Thermostatic switch. H. N. Wade. 1,519,747; Dec. 16.
Thermostatic switch, Time-controlled. F. S. Denison. 1,493,739; May 13.
Thermotherapeutic appliance. A. Blume. 1,520,800; Dec. 30.
Thimble. C. Y. Jones. 1,495,309; May 27.
Thimble. G. F. Lenk. 1,500,504; July 8.
Thimble. D. Martineau. 1,512,943; Oct. 28.
Thimble and thread cutter, Combined. Q. E. Marrs. 1,483,823; Feb. 12.
Thiosulphates and polysulphides, Manufacture of alkali-metal. W. F. Sutherst. 1,492,488; Apr. 29.
Thioureas, Making. W. G. O'Brien. 1,482,317; Jan. 29.
Thrasher. O. H. Bremser. 1,509,188; Sept. 23.
Thrasher. B. C. Chappell. 1,509,712; Sept. 23.
Thrashing machine. G. F. Conner. 1,510,658; Oct. 7.
Thrashing machine. O. A. Ingersoll. 1,496,882; June 10.
Thrashing machine. E. F. Russell and R. B. Lamme. 1,481,436; Jan. 22.
Thrashing machine. H. E. Wohlgemuth. 1,517,481; Dec. 2.
Thrashing machine. F. W. T. Zoepke. 1,506,212; Aug. 26.
Thrashing machine and parts thereof. O. A. Ingersoll. 1,501,455; July 15.
Thrashing-machine attachment. G. Hollinger. 1,487,857; Mar. 25.
Thrashing-machine feeder. S. V. Cochrane. 1,489,520; Apr. 8.
Thrashing-machine grate. J. P. Henderson. 1,511,832; Oct. 14.
Thrashing machines and clover hullers, Attachment for. W. E. Toler. 1,483,955; Feb. 19.
Thrashing machines and the like, Feeder for. D. M. Graham. 1,501,993; July 22.
Thrashing machines, Attachment for. E. Doré. 1,480,548; Jan. 15.
Thrashing machines, Grain-saving device for. L. H. Wagner. 1,502,702; July 29.
Thrashing machines, Grain-weighing attachment for. J. C. Heineke. 1,520,470; Dec. 23.
Thrashing machines, Hulling attachment for. W. R. Hughes. 1,509,730; Sept. 23.
Thrashing machines, Straw-feeding device for. A. T. Fuller. 1,507,730; Sept. 9.
Thread boards, Cleaning slide for. C. Lawrence and G. F. Jubinville. 1,498,739; June 24.
Thread-chasing machine. B. J. Duce. 1,497,844; June 17.
Thread-clamping device. L. Egger. 1,483,166; Feb. 12
Thread clearer. S. Hyslop. 1,499,929; July 1.
Thread clearer. E. C. Ploense. 1,505,667; Aug. 19.
Thread-conditioning apparatus. W. Gledhill. 1,517,056; Nov. 25.
Thread conditioning and manipulating device. S. W. Wardwell. 1,492,316; Apr. 29.
Thread container and cap therefor, Spaced or sectioned continuous-. C. Hammer. 1,492,978; May 6.
Thread cops or balls, Holder for. J. M. Powers. 1,511,005; Oct. 7.
Thread counter. R. Bosshardt. 1,516,145; Nov. 18.
Thread cutter. F. B. Herring. 1,499,823; July 1.
Thread cutter, Adjustable. R. H. Harper. 1,479,911; Jan. 8.
Thread cutter, Shuttle-feeler. J. Northrop. 1,515,515; Nov. 11.
Thread cutting and grinding machine. J. A. Hardel. 1,503,320; July 29.
Thread-cutting device. W. K. Poulson. 1,517,220; Nov. 25.
Thread-cutting die. W. G. Benninghoff. 1,498,775; June 24.
Thread-cutting die. F. O. Wells and D. B. Miller. 1,480,036; Jan. 8.
Thread cutting, Indexing device for multiple-. H. S. Carlson. 1,488,148; Mar. 25.
Thread-cutting machine. H. J. Hamer. 1,498,626; June 24.
Thread-detecting and stop mechanism, Automatic. M. F. Field. 1,486,483; Mar. 11.
Thread-forming apparatus. J. P. Hooper. 1,500,933; July 8.
Thread-grinding machine. A. E. Larsson. 1,501,544; July 15.
Thread-grinding machine. E. R. Tozer. 1,479,116; Jan. 1.
Thread guard and spinning-ring holder, Combined. C. D. White. 1,489,910; Apr. 8.
Thread guide. H. N. Lessard. 1,500,947; July 8.
Thread guide. H. Marsh. 1,518,090; Dec. 2.
Thread guide. R. A. Morse. 1,511,356; Oct. 14.
Thread guide. W. H. Sanders. 1,503,713; Aug. 5.
Thread-hobbing machine. R. Hill and E. A. Moyer. 1,518,201; Dec. 9.
Thread holder. A. M. Kamla. 1,508,105; Sept. 9.
Thread holder and cutter. J. H. Burns and J. Anderson. 1,481,185; Jan. 15.
Thread holder, Crochet-. F. L. Burton. 1,505,623; Aug. 19.
Thread-holding device. W. B. King. 1,480,728; Jan. 15.
Thread-milling cutter. H. C. Walter. 1,494,517; May 20.
Thread-milling machine. G. T. Trundle, jr. 1,501,252; July 15.
Thread-milling machines, Reversing mechanism for. F. J. Larson. 1,499,381; July 1.
Thread-parting mechanism. J. Northrop. 1,482,808; Feb. 5.
Thread-selecting device, Adjustable. J. E. Moore. 1,521,163; Dec. 30.
Thread shaper, Adjustable. F. O'Brien. 1,506,027; Aug. 26.
Thread stand. L. J. Hill. 1,514,767; Nov. 11.
Thread-tacking machine. G. Venditti. 1,500,969; July 8.
Thread-testing machine. P. Paume. 1,498,057; June 17.
Thread tier. H. Boedker. 1,486,070; Mar. 4.
Thread tip. E. C. Schenk. 1,497,991; June 17.
Thread tips, Forming. C. B. Gudebrod. 1,486,487; Mar. 11.
Thread-twisting machines, Attachment for. F. M. Rogers. 1,486,496; Mar. 11.
Thread-waxing device. F. Ashworth. 1,496,836; June 10.
Threading device. O. S. Lee. 1,491,409; Apr. 22.
Threading machine. H. Lundquist. 1,479,824–5; Jan. 8.
Threading machine. E. H. Wilson. 1,482,829; Feb. 5.
Threading-machine chucking attachment. H. Morrison. 1,484,662; Feb. 26.
Threading machine, Lace-. H. Lundquist. 1,479,826; Jan. 8.
Threading machines, Oiling device for. A. F. Thorsten. 1,511,144; Oct. 7.
Threads, Apparatus and method of testing silk. A. A. Hasler. 1,482,231; Jan. 29.

Threads, Apparatus for forming and twisting. J. P. Hooper. 1,500,930; July 8.
Threads, Apparatus for producing. J. P. Hooper. 1,500,932; July 8.
Threads, Cutting undercut. G. E. Miller. 1,509,438; Sept. 23.
Threads, films, ribbons, etc., Manufacture of. A. Perl. 1,488,281; Mar. 25.
Threads, Manufacturing artificial silk. M. Hölken, jr. 1,494,841; May 20.
Threads, Method of and apparatus for making composite. D. O. Pease. 1,516,576; Nov. 25.
Threads, Method of and machine for milling tapered. P. P-G. Hall. 1,507,235; Sept. 2.
Threads of any thickness from viscose, Manufacture of. E. Bronnert. 1,509,338; Sept. 23.
Threads of artificial filaments, Manufacture or treatment of. H. Dreyfus. 1,506,052; Aug. 26.
Threads or cords, Machine for uniting. W. H. Pearson and T. J. Kelly. 1,503,688; Aug. 5.
Threads or filaments, Twisting frame for. T. A. and H. A. Boyd. 1,489,478; Apr. 8.
Threads or other cellulose fibers, Manufacturing artificial-silk. L. S. Converse. 1,482,386; Feb. 5.
Threads, Tolerance gauge for tapered. B. M. W. Hanson. 1,499,731; July 1.
Threads with animal fibers, Production of effect. F. Münz. 1,500,255; July 8.
Threadless bolt. M. H. Van Billiard. 1,501,634; July 15.
Throat tube. J. G. Poe. 1,498,810; June 24.
Throttle-actuating device. W. H. Farr. 1,482,072; Jan. 29.
Throttle control. W. J. Spiro. 1,481,753; Jan. 22.
Throttle device, Transportable. J. C. Carlton. 1,500,365; July 8.
Throttle lever. E. P. Hoover. 1,516,637; Nov. 25.
Throttling mechanism. E. J. Barnett. 1,495,064; May 20.
Thrust balancing means, Emergency. H. T. Herr. 1,498,096; June 17.
Thrust-bar press. O. Albert. 1,482,061; Jan. 29.
Thrust device. G. G. Hamilton. 1,494,166; May 13.
Thumb sucking, Device for preventing. W. R. Faris. 1,488,978; Apr. 1.
Thumbscrews and caps, Making. J. E. Durham, jr. 1,520,702; Dec. 30.
Ticket and change-returning machine, Automatic. L. B. Nordlund. 1,506,250; Aug. 26.
Ticket-delivering machine. A. Marsh and H. P. Alais. 1,503,841; Aug. 5.
Ticket-delivery apparatus. W. B. Tracy. 1,492,907; May 6.
Ticket holder. A. Roberge. 1,484,413; Feb. 19.
Ticket holder. H. H. Thiesen. 1,514,998; Nov. 11.
Ticket holder and cutter. C. T. Raschick. 1,506,135; Aug. 26.
Ticket holder and protector, Milk-. E. B. Carter. 1,492,422; Apr. 29.
Ticket issuing and totalizing device. G. A. Julius. 1,484,946; Feb. 26.
Ticket, Manifold. G. H. Baughman. 1,507,226; Sept. 2.
Ticket, Pin. M. O. Anthony. 1,489,686; Apr. 8.
Ticket, Pinless-grip. F. H. Thompson. 1,506,956; Sept. 2.
Ticket-printing machines, Numbering mechanism for. J. A. Keller and C. Spielmann. 1,520,354; Dec. 23.
Ticket punch, Validating. J. S. Ball. 1,490,359; Apr. 15.
Ticket punch, Validating. J. S. Ball. 1,507,570; Sept. 9.
Ticket registering and punching machine. A. Marsh. 1,490,620; Apr. 15.
Ticket stamping and recording machine, Automatic. E. B. Rohmer and L. C. Mueller. 1,486,302; Mar. 11.
Ticket, Transfer. J. H. Moran. 1,513,412; Oct. 28.
Tickets, Machine for printing. J. A. Keller. 1,485,270; Feb. 26.
Tickets, Machine for printing. J. A. Keller. 1,506,242; Aug. 26.
Tickets, Vending of railway and like. L. Nudl. 1,504,643; Aug. 12.
Ticking, Mattress. R. Binkovit. Des. 66,065; Nov. 25.
Tide gauge and recording apparatus, Combination. E. Nielsen. 1,494,561; May 20.
Tie: *See*—

Apron tie.	Package tie.
Bale tie.	Rail tie.
Blade tie.	Railway tie.
Bull tie.	Sack tie.
Bundle tie.	Steel mine tie.
Cotton-bale tie.	Steel tie.
Fodder tie.	Test tie.
Hair tie.	Track tie.
Insulator tie.	Valve and tie.
Knitted tie.	Wall tie.
Metallic tie.	Wire-bale tie.
Mine tie.	Wire-fence tie.

Tie. G. Bailey. 1,497,532; June 10.
Tie. S. C. Berryman. 1,495,876; May 27.
Tie. W. H. Sammons. 1,496,070; June 3.
Tie and fastener. W. H. Beal. 1,507,227; Sept. 2.
Tie and pencil clip, Combined. L. E. Polhemus. 1,496,677; June 3.
Tie and rail construction. P. S. Brkich. 1,504,425; Aug. 12.
Tie and rail fastener, Combined. F. G. Alford. 1,484,315; Feb. 19.
Tie and rail fastener, Combined. H. Z. Morgan. 1,504,262; Aug. 12.
Tie and spacer, Concrete-form. H. A. Orlopp and D. B. Smith. 1,491,413; Apr. 22.
Tie box. A. J. Parent and F. J. Lauerman, jr. 1,497,787; June 17.
Tie case. W. A. Peairs. 1,496,902; June 10.
Tie changer, Rapid. B. Galland. 1,488,040; Mar. 25.
Tie cord for containers. H. Derman. 1,511,029; Oct. 7.
Tie fastener. H. W. Dummert. 1,492,289; Apr. 29.
Tie-handling machine. C. W. Lewis. 1,488,210; Mar. 25.
Tie holder. L. F. Biesemeyer. 1,497,203; June 10.
Tie holder. G. Henriot. 1,498,912; June 24.
Tie holder. J. D. Maher. 1,487,116; Mar. 18.
Tie plate. W. S. Boyce. 1,497,667; June 17.
Tie plate. J. T. Finley, O. I. Freeman, and C. R. Roberts. 1,512,086; Oct. 21.
Tie plate. J. Lundie. 1,516,050–1; Nov. 18.
Tie plate. J. A. Walsh and J. F. Kennedy. 1,486,706; Mar. 11.
Tie plate. L. M. Wentling. 1,481,766; Jan. 22.
Tie-plate anchor. J. M. R. Fairbairn. 1,483,792; Feb. 12.
Tie-plate machine. J. Kurkowski. 1,499,537; July 1.
Tie-plug system. C. C. Warne. 1,518,470; Dec. 9.
Tie-rod tightener and puller for concrete forms. A. H. Richard. 1,500,204; July 8.
Tie-tamper front-end construction. F. A. Jimerson. 1,481,641; Jan. 22.
Tie-tamping machine. J. J. Tierney. 1,491,934; Apr. 29.
Tie-twisting tool. H. B. Foulder. 1,515,470; Nov. 11.
Tightener for clotheslines. C. S. Cudmore. 1,500,549; July 8.
Tightener for package bands, straps, and the like. E. Dietze. 1,516,267; Nov. 18.
Tile and kindred material and making the same. J. C. MacIldowie. 1,513,620; Oct. 28.
Tile and producing the same. E. Vincke. 1,484,200; Feb. 19.
Tile and terra-cotta block. W. H. Grueby. 1,501,709; July 15.
Tile baffle, Interlocking sectional. S. F. Brooks. 1,493,728; May 13.
Tile brick or building tile. G. D. Reagan. 1,495,439; May 27.
Tile, Building. E. J. Garrard. 1,509,424; Sept. 23.
Tile, Drainage. O. Okland. 1,490,288; Apr. 15.
Tile game, Device for supporting walls of a. L. W. Luce. 1,504,633–4; Aug. 12.
Tile, Hollow building. E. J. Beinecke. 1,481,249; Jan. 22.
Tile, Interlocking building. M. A. Davis. 1,516,473; Nov. 18.
Tile lever. T. M. Farnsworth. 1,510,773; Oct. 7.
Tile-making machine. W. A. Hislop. 1,509,205; Sept. 23.
Tile-making machine. M. Katcher and R. McWilliams. 1,483,513; Feb. 12.
Tile press. E W. Zeh. 1,503,619; Aug. 5.
Tile press, Automatic. F. B. Yingling. 1,515,918; Nov. 18.
Tile press, Roofing-. N. Fredriksson, H. A. E. Härstedt, and K. G. Lindberg. 1,501,535; July 15.
Tile, Roofing. B. L. Bacot. 1,516,696; Nov. 25.
Tile, Roofing. S. B. Myers. 1,499,397; July 1.
Tile slab, Interlocking. E. W. Burgess. 1,485,068; Feb. 26.
Tile, Subsurface. H. M. Knight. 1,494,847; May 20.
Tile to a vertical wall, Apparatus for attaching. C. L. Shannon, jr. 1,519,637; Dec. 16.
1,517,653; Dec. 2.
Tile, Tubular. W. R. Smith. 1,483,689; Feb. 12.
Tiles, Method of and means for burning. A. W. Brown. 1,489,694; Apr. 8.
Tiles, sheets, and other articles or products from asbestos or like materials, Manufacturing. S. S. Wilson. 1,503,409; July 29.
Tiles with incrusted designs, Apparatus for the automatic manufacture of. A. Henroz. 1,521,097; Dec. 30.
Tillage tool. C. M. Martin. 1,490,222; Apr. 15.
Tiller, Rotary. J. F. M. Patitz. 1,504,495; Aug. 12.
Tilling machine, Ground-. F. E. Larson. 1,479,188; Jan. 1.
Tilting chair. C. H. Peters and E. D. Bump. 1,501,180; July 15.
Tilting mechanism. A. W. Rybeck. 1,487,890; Mar. 25.
Tilting trap. H. C. Ellis. 1,492,364; Apr. 29.
Timber-manipulating mechanism. W. G. Hagmaier. 1,493,977; May 13.
Timbers, Method of and apparatus for treating. A. Meyer and P. R. Walsh. 1,495,863; May 27.
Timbers, Preservative treatment for. G. B. Shipley. 1,499,791; July 1.
Time and coin-controlled switch, Automatic. H. Plummer. 1,501,495; July 15.
Time and cost calculator. H. Saldinger. 1,500,642; July 8.
Time calculator. J. T. Dennis, jr. 1,480,156; Jan. 8.
Time-computing device. M. C. Oster. 1,518,547; Dec. 9.
Time control switch. L. W. Radman. 1,508,064; Sept. 9.
Time-controlled apparatus. B. Brault. 1,499,968; July 1.

Time-controlled lighting device. G. C. Larson. 1,493,081; May 6.
Time-controlled mechanism. J. H. Hermance. 1,490,511; Apr. 15.
Time-controlled switch mechanism. O. Schwengel. 1,487,276; Mar. 18.
Time, Device for counting. A. L. Ewing. 1,496,258; June 3.
Time-display machine, Automatic. H. N. Green. 1,496,159; June 3.
Time-element device. A. E. Hudd and A. F. Bound. 1,489,762; Apr. 8.
Time-element device. R. H. McLain. 1,499,178; June 24.
Time-indicating apparatus. H. E. Warren. 1,502,493–4; July 22.
Time-indicating mechanism. A. Dorsey. Des. 1,510,139; Sept. 30.
Time intervals, Device for measuring very short. A. Behm. 1,494,986; May 20.
Time-limit device. G. A. Burnham. 1,487,439; Mar. 18.
Timepiece. G. G. Allenbaugh. 1,513,526; Oct. 28.
Timepiece. H. Colomb. 1,480,511; Jan. 8.
Timepiece. H. Colomb. 1,510,883; Oct. 7.
Timepiece, Electrically-controlled. L. J. Stern. 1,520,453; Dec. 23.
Timepieces, Automatic winder for. E. L. Thomas. 1,485,739; Mar. 4
Time-rating mechanism. C. E. Garner. 1,491,298; Apr. 22.
Time recorder. J. W. Bryce. 1,513,368; Oct. 28.
Time recorder. R. Bügler and H. Voight. 1,505,582; Aug. 19.
Time recorder. T. J. Watson. 1,481,574; Jan. 22.
Time recorder, Elapsed-. C. T. Schirmer. 1,519,633; Dec. 16.
Time recorder, Workman's. J. Brendle. 1,487,143; Mar. 18.
Time recorder, Workmen's. J. A. Demuth. 1,496,210; June 3.
Time-recording mechanism, Watchman's. I. Herrmann. 1,499,301; June 24.
Time switch. C. I. Hall. 1,495,020; May 20.
Time switch. B. H. Pomeroy. 1,498,573; June 24.
Time switch. F. T. Richards. 1,516,753; Nov. 25.
Time switch. G. Zinzel. 1,482,178; Jan. 29.
Time switch, Electric. L. P. Kleuser. 1,484,135; Feb. 19.
Time switch, Electric. F. Sauter. 1,495,112; May 20.
Time switch, Electrical. J. J. Ruddick. 1,496,744; June 3.
Time system. G. A. Goodson. 1,516,636; Nov. 25.
Timer. W. A. Ashley. 1,481,950; Jan. 29.
Timer. G. M. Brewer. 1,495,397; May 27.
Timer. W. M. Cummiskey. 1,480,546; Jan. 15.
Timer. S. O. Huseth and V. M. Fiedler. 1,493,038; May 6.
Timer. A. W. Kaufman. 1,500,821; July 8.
Timer. C. A. Kuenzel, jr. 1,519,781; Dec. 16.
Timer. F. Lederer. 1,507,744; Sept. 9.
Timer. E. L. Morse. 1,492,857; May 6.
Timer. C. C. Phillips. 1,515,069; Nov. 11.
Timer. E. Schneider and J. Gorman. 1,510,559; Oct. 7.
Timer. B. L. Toquet. 1,506,957; Sept. 2.
Timer. E. Von Hambach. 1,484,556; Feb. 19.
Timer. W. F. Wagner. 1,500,970; July 8.
Timer. H. C. West. 1,494,045; May 13.
Timer. H. C. Wilber. 1,515,531; Nov. 11.
Timer and distributor. Combined. L. T. Rhoades.
Timer cap. N. B. Parsons. 1,515,790; Nov. 18.
Timer, Conical roller. H. W. Muhleisen. 1,516,617; Nov. 25.
Timer distributor. W. E. Schwarzmann and A. Rosner. 1,482,204; Jan. 29.
Timer, Electric-switch response. R. D. Smith. 1,493,771; May 13.
Timer housing. J. C. Osborn. 1,479,926; Jan. 8.
Timer, Ignition. E. F. Bessey. 1,488,971; Apr. 1.
Timer-lubricating device. L. F. Jackson. 1,479,857; Jan. 8.
Timers, Oil cup for. R. J. Traupmann. 1,489,472; Apr. 8.
Timing block with connections, Cam-lever. A. A. Asplund. 1,483,267; Feb. 12.
Timing device. A. J. Bastian. 1,483,502; Feb. 12.
Timing device. P. S. Luttrell and P. C. Roske. 1,511,893; Oct. 14.
Timing device. E. Minge. 1,517,794; Dec. 2.
Timing mechanism. W. E. Porter. 1,508,528–9; Sept. 16.
Timing mechanism, Resettable. W. E. Porter. 1,508,527; Sept. 16.
Tin, Electrolytic refining of. H. H. Alexander. 1,487,136; Mar. 18.
Tin from tin-bearing materials, Recovering. W. J. Buttfield. 1,511,590; Oct. 14.
Tin from tin-containing minerals, alloys, scoria, and scrap, Extracting. L. Lamy. 1,518,742; Dec. 9.
Tin, Metallurgy of. C. G. Fink. 1,506,053; Aug. 26.
Tin mills, Sticker puller for. T. W. Maloney. 1,509,602; Sept. 23.
Tin opener. G. E. Wilson and J. E. Tulip. 1,490,154; Apr. 15.
Tin plate, Degreasing the meal used in cleaning. S. Peacock. 1,490,430; Apr. 15.
Tinplate-feeding apparatus. D. Buccicone. 1,491,461; Apr. 22.
Tin-plate polishing and cleaning machine. J. E. Kane and A. J. Maskrey, jr. 1,485,116; Feb. 26.
Tin-plate scrap, Treatment of. R. A. Holland. 1,511,967; Oct. 14.
Tin, Recovering. H. H. Alexander. 1,487,134; Mar. 18.
Tin, Recovering. A. Kissock. 1,501,413; July 15.
Tin, Recovering. J. R. Stack. 1,487,125; Mar. 18.
Tin, Recovering occluded. H. H. Alexander. 1,487,135; Mar. 18.
Tin refining. P. W. Davis. 1,514,443; Nov. 4.
Tin sinter and producing same. H. H. Alexander. 1,487,132; Mar. 18.
Tinning machine. H. W. Bundy. 1,505,994; Aug. 26.
Tinning machine, Automatic. J. Bricken. 1,485,066; Feb. 26.
Tinning machine scraper. J. E. Kane. 1,497,914; June 17.
Tins, boxes, or the like, Holder or grip for holding. K. Osborne. 1,507,418; Sept. 2.
Tins, Cover and opening of hermetically-sealed. F. J. Snook. 1,503,855; Aug. 5.
Tinsel. H. Heller. 1,487,565; Mar. 18.
Tinsel ornament. W. C. Protz. 1,514,788; Nov. 11.
Tinsel ornament and manufacture therefor. W. C. Protz. 1,514,787; Nov. 11.
Tip and vamp gauge. G. Schneider. 1,495,264; May 27.
Tire. R. C. Barker. 1,492,064; Apr. 29.
Tire. O. Basten. Des. 64,394; Apr. 8.
Tire. W. Beaney. Re15,861; June 24.
Tire. R. E. Beegle. Des. 65,946; Nov. 11.
Tire. J. J. Black. Des. 63,928; Feb. 12.
Tire. E. H. Broadwell. Des. 64,950; June 24.
Tire. U. M. Burke. Des. 65,430.
Tire. R. Craft. Des. 64,398; Apr. 8.
Tire. E. Deister. Des. 64,797; June 3.
Tire. F. J. Dougherty. Des. 65,522; Sept. 2.
Tire. F. J. Dougherty. Des. 65,601; Sept. 16.
Tire. M. A. Dreher. Des. 65,856; Oct. 28.
Tire. C. E. Fellows. Des. 63,781; Jan. 15.
Tire. L. Fritz. 1,510,215; Sept. 30.
Tire. M. B. Haines. Des. 64,899; June 17.
Tire. E. R. Hall. Des. 64,633; May 13.
Tire. R. T. Howes. Des. 63,899; Feb. 5.
Tire. H. J. Hoyt. Des. 63,900; Feb. 5.
Tire. E. C. Jacobson. 1,487,165; Mar. 18.
Tire. G. D. Kratz and C. Wattleworth. Des. 64,462; Apr. 15.
Tire. F. Law. Des. 64,365; Apr. 1.
Tire. E. Linderme. 1,518,529; Dec. 9.
Tire. E. Madlener. Des. 64,996; June 24.
Tire. A. D. Mathys. Des. 64,318; Mar. 25.
Tire. W. E. McCune. 1,498,051; June 17.
Tire. J. F. Miller. Des. 64,416; Apr. 8.
Tire. C. E. Murray, jr. Des. 65,695; Sept. 30.
Tire. L. W. Nimschke. 1,494,797; May 20.
Tire. A. Norin. 1,519,162; Dec. 16.
Tire. P. H. Ober. Des. 65,297; July 22.
Tire. F. Palombo. 1,486,106; Mar. 4.
Tire. W. F. Pfeiffer. Des. 64,811–4; June 3.
Tire. C. Pharis. Des. 63,697; Jan. 1.
Tire. B. H. Pratt. Des. 65,299; July 22.
Tire. B. H. Pratt. Des. 65,924; Nov. 4.
Tire. M. J. Rich. Des. 65,013; June 24.
Tire. J. A. Scheid. Des. 63,738; Jan. 8.
Tire. H. G. Schmidt. Des. 63,855; Jan. 29.
Tire. J. H. Schwartz. Des. 66,303; Dec. 23.
Tire. M. L. Scott. 1,485,299; Feb. 26.
Tire. H. B. Soulen. Des. 65,022; June 24.
Tire. H. H. Swan. Des. 65,708; Sept. 30.
Tire. B. C. Swinehart. 1,485,573; Mar. 4.
Tire. N. L. Tobin. 1,481,488; Jan. 22.
Tire. J. R. Topham. Des. 66,250; Dec. 16.
Tire. W. L. Tourtellot. Des. 65,546; Sept. 2.
Tire. E. F. Wait. Des. 64,775–6; May 27.
Tire. C. H. Wheeler. Des. 63,988; Feb. 12.
Tire. J. H. Williams. 1,491,504; Apr. 22.
Tire. J. J. Wisniowski. Des. 64,433; Apr. 8.
Tire. C. W. Wolfe. Des. 65,554; Sept. 9.
Tire. C. W. Wolfe. Des. 65,984; Nov. 11.
Tire adapter for vehicle wheels. C. A. Shelton. 1,500,532; July 8.
Tire alarm. C. A. Baker. 1,488,426; Mar. 25.
Tire alarm. I. Best. 1,483,543; Feb. 12.
Tire alarm. H. H. Clarke. 1,482,737; Feb. 5.
Tire alarm. W. Knutson. 1,502,039; July 22.
Tire alarm O. F. Schroeder. 1,506,947; Sept. 2.
Tire alarm. O. H. Thomas. 1,481,654; Jan. 22.
Tire alarm, Soft-. O. Nelson. 1,499,590; July 1.
Tire and casing, Vehicle wheel. J. H. Wright. 1,498,336; June 17.
Tire and rim construction, Pneumatic-. A. H. Shoemaker. 1,510,709; Oct. 7.
Tire and rim, Vehicle. C. E. Bonine. 1,489,589; Apr. 8.
Tire and tool case, Automobile. C. R. Ishburn. 1,500,874; July 8.
Tire and wheel carrier for automobile. G. G. Bayne. 1,505,927; Aug. 19.
Tire appliance. W. H. Lane. 1,513,612; Oct. 28.
Tire applying and removing tool. A. R. Hyatt. 1,490,324; Apr. 15.
Tire armor. P. A. Eftofic. 1,508,877; Sept. 16.

Tire armor. J. Ferro. 1,518,781; Dec. 9.
Tire armor. G. Harford. 1,495,300; May 27.
Tire, Armored pneumatic. G. Pagella. 1,497,155; June 10.
Tire articles and the like, Making rubber. J. L. G. Dykes. 1,509,938; Sept. 30.
Tire attachment. A. J. Michelin. 1,505,910; Aug. 19.
Tire attachment. H. E. Jones. 1,508,978; Sept. 16.
Tire, Automobile. E. W. Bierman. Des. 63,870; Feb. 5.
Tire, Automobile. F. L. Braender. Des. 64,834; June 10.
Tire, Automobile. W. P. Braender. Des. 65,218; July 22.
Tire, Automobile. F. L. Braender. Des. 65,630; Sept. 23.
Tire, Automobile. J. B. Gabeline. Des. 64,630; May 13.
Tire, Automobile. A. H. Harris. Des. 66,185; Dec. 9.
Tire, Automobile. J. Hauvette-Michelin. Des. 64,415; Apr. 8.
Tire, Automobile. H. Hoffstaedter. Des. 64,455; Apr. 15.
Tire, Automobile. H. C. Hower. Des. 64,635; May 13.
Tire, Automobile. H. C. Hower. Des. 64,946; June 17.
Tire, Automobile. J. H. Michelin. Des. 63,955; Feb. 12.
Tire, Automobile. J. H. Michelin. Des. 64,678; May 20.
Tire, Automobile. E. D. Newman. Des. 64,026; Feb. 19.
Tire, Automobile. E. D. Newman. Des. 65,199; July 15.
Tire, Automobile. W. J. Rennick. Des. 65,672; Sept. 23.
Tire, Automobile safety. S. Garrick. 1,514,315; Nov. 4.
Tire bead. M. A. Marquette. 1,482,240; Jan. 29.
Tire bead and making same. H. F. Maranville. 1,485,864; Mar. 4.
Tire-bead construction. R. C. Pierce. 1,512,794–5; Oct. 21.
Tire-bead cores. Method and apparatus for covering and rolling. R. R. Ambler. 1,498,532; June 24.
Tire-bead reenforcement. R. C. Pierce. 1,512,796; Oct. 21.
Tire-bead rings, Method of and apparatus for coating and drying. H. F. Maranville. 1,511,059; Oct. 7.
Tire beads, Ring for. H. Z. Cobb. 1,503,883; Aug. 5.
Tire boot. D. E. Stevenson. 1,518,466; Dec. 9.
Tire boot. D. E. Swartz. 1,513,770; Nov. 4.
Tire-boot-building machine. C. W. Steele. 1,483,915; Feb. 19.
Tire-blow-out boot. J. Bordas. 1,512,081; Oct. 21.
Tire builders, Apparatus for supplying stock to. A. O. Abbott, jr., and C. J. Smith. 1,491,282; Apr. 22.
Tire building apparatus. H. R. Gilson. 1,483,297; Feb. 12.
Tire-building apparatus. C. Kuentzel. 1,512,108; Oct. 21.
Tire-building apparatus. M. A. Marquette. 1,519,546; Dec. 16.
Tire-building former, Contractible. T. Midgley. 1,481,850; Jan. 29.
Tire-building machine. J. A. Ahlfors. 1,484,456; Feb. 19.
Tire-building machine. R. S. Trogner. 1,504,729; Aug. 12.
Tire-building machine, Cord-. K. O. B. Textorius. 1,504,728; Aug. 12.
Tire carcass. H. I. Morris. 1,496,164; June 3.
Tire carrier. H. L. Adams. 1,519,894; Dec. 16.
Tire carrier. D. B. Baima. 1,518,295; Dec. 9.
Tire carrier. M. G. Dichwolf and C. E. Schultz. 1,506,977; Sept. 2.
Tire carrier. H. R. Gerrie. 1,509,727; Sept. 23.
Tire carrier. E. Mach. 1,512,553; Oct. 21.
Tire carrier. F. B. Menge and W. Haab. 1,518,533; Dec. 9.
Tire carrier. S. F. Walden. 1,501,976; July 22.
Tire carrier. N. R. Williamson. 1,485,355; Feb. 26.
Tire carrier and rim contractor, Combined. F. P. Brainerd and A. E. Pollman. 1,496,082; June 3.
Tire carrier and rim remover. T. Cosgrove, jr., and N. A. Sponseller. 1,500,371; July 8.
Tire carrier, Automobile. C. C. Steel and T. H. Lynn. 1,486,397; Mar. 11.
Tire carrier, Auxiliary. J. M. Walling. 1,502,703; July 29.
Tire carrier for automobiles and the like. W. R. Green. 1,486,658; Mar. 11.
Tire carrier for motor-driven vehicles, Spare-. V. E. Dennis. 1,499,156; June 24.
Tire carrier for motor vehicles, Spare-. E. Cassalette. 1,497,670; June 17.
Tire carrier, Spare-. F. W. Slack. 1,491,175; Apr. 22.
Tire carrier, Spare-. W. W. Whitton. 1,494,657; May 20.
Tire carriers, Attaching bracket for. W. R. Green. 1,520,816; Dec. 30.
Tire-carrying rim. F. R. Klaus. 1,493,040; May 6.
Tire-carrying rim, Demountable. W. Brune. 1,495,880; May 27
Tire casing. R. D. Belden. Des. 65,894; Nov. 4.
Tire casing. C. H. Braden. 1,495,768; May 27.
Tire casing. W. R. Meutsch. Des. 64,919; June 17.
Tire casing for motor vehicles, Pneumatic-. E. Hopkinson. 1,493,674; May 13.
Tire casing, Pneumatic. W. E. Gilmore. 1,496,086; June 3.
Tire-casing spreader. L. L. Dickman. 1,512,278; Oct. 21.
Tire-casing spreader, Pneumatic-. I. A. Weaver and R. G. Stoehr. 1,496,191; June 3.
Tire-casing turner and work support. P. E. Hawkinson. 1,505,141; Aug. 19.
Tire casings, Composition for use in automobile. C. W. Schnell. 1,519,268; Dec. 16.
Tire casings, Forming. T. Midgley. 1,509,366; Sept. 23.
Tire casings, Holding means for. G. C. Pearson. 1,479,005; Jan. 1.
Tire casings, Making. H. A. Hoffman. 1,488,343; Mar. 25.
Tire casings, Making pneumatic-. J. L. G. Dykes. 1,509,814; Sept. 23.
Tire casings, Manufacture of. E. Hopkinson. 1,512,094; Oct. 21.
Tire casings, Method and apparatus for manufacturing. A. O. Abbott, jr. 1,507,563; Sept. 9.
Tire casings, Molding and vulcanizing pneumatic-. J. R. Gammeter. 1,513,102; Oct. 28.
Tire chain. G. Anderson. 1,480,139; Jan. 8.
Tire chain. S. Angelillo. 1,503,292; July 29.
Tire chain. P. B. Blocker. 1,512,269; Oct. 21.
Tire chain. J. D. Finnegan. 1,518,645; Dec. 9.
Tire chain. E. I. Fisher. 1,501,763; July 15.
Tire chain. O. D. Fosburgh. 1,480,384; Jan. 8.
Tire chain. M. J. Frambach. 1,505,635; Aug. 19.
Tire chain. F. T. Gause. Re15,893; Aug. 19.
Tire chain. A. L. Johnston, jr. 1,518,515; Dec. 9.
Tire chain. F. W. Kegel. 1,517,994; Dec. 2.
Tire chain. F. G. Lee. 1,488,887; Apr. 1.
Tire chain. S. McGee. 1,502,792; July 29.
Tire chain. L. J. McHenry. 1,511,740; Oct. 14.
Tire chain. J. D. Richie. 1,509,877; Sept. 30.
Tire chain. C. W. Snodgrass. 1,486,696; Mar. 11.
Tire chain. G. H. Waters. 1,484,596; Feb. 19.
Tire chain. G. H. Waters. 1,509,573; Sept. 23.
Tire-chain applier. E. E. Cronenweth. 1,511,657; Oct. 14.
Tire-chain applier, Automatic. E. E. Cronenweth. 1,487,317; Mar. 18.
Tire-chain connecter. A. J. Budler. 1,494,214; May 13.
Tire-chain connecter. J. H. Evers. 1,502,985; July 29.
Tire-chain connecter. M. G. Otis. 1,493,697; May 13.
Tire-chain coupling. A. J. Skaff. 1,492,860; May 6.
Tire-chain fastener. J. F. Graham. 1,509,897; Sept. 30.
Tire-chain fastener. L. T. Hinton. 1,498,629; June 24.
Tire-chain fastener. J. W. Hubble. 1,479,074; Jan. 1.
Tire-chain fastener. J. B. Kinser. 1,509,358; Sept. 23.
Tire-chain fastener. J. E. Nelson. 1,518,541; Dec. 9.
Tire-chain fastener and lock. A. A. Smith and H. W. Paine. 1,511,917; Oct. 14.
Tire-chain fastener and tightener. J. W. Osborn. 1,481,623; Jan. 22.
Tire-chain fastener, Automobile. C. F. Wiesenmeyer. 1,517,607; Dec. 2.
Tire chain for vehicles. S. Goddard. 1,515,811; Nov. 18.
Tire-chain holder. W. J. Spiro. 1,511,685; Oct. 14.
Tire-chain hook. G. B. Criswell. 1,489,067; Apr. 1.
Tire-chain hook. C. Johnston. 1,491,240; Apr. 22.
Tire-chain hook. J. D. Young. 1,486,557; Mar. 11.
Tire-chain lever hook. L. Searfoss. 1,483,686; Feb. 12.
Tire chain, Never-slip. E. Sedgwick. 1,519,937; Dec. 16.
Tire-chain shoe. E. Francis. 1,499,648; July 1.
Tire-chain tightener and fastener, Combined. F. C. Kies. 1,499,667; July 1.
Tire-chain tool. W. W. Murphy. 1,510,953; Oct. 7.
Tire chains, Adjustable coupling for. W. E. Carver. 1,490,091; Apr. 15.
Tire chains, Attaching link for. C. Smith. 1,505,440; Aug. 19.
Tire chains, Device to facilitate the placing of H. D. Dohrman and S. W. Cockerill. 1,490,806; Apr. 15.
Tire chains, Emergency chain for nonskid. J. R. Baude. 1,504,416; Aug. 12.
Tire chains, Lock for automobile. J. R. W. Menger and W. L. Gass. 1,487,258; Mar. 18.
Tire chains, Pull-out device for. A. F. Toffey. 1,481,570; Jan. 22.
Tire chains, Snap hook for. E. Stolpe. 1,486,993; Mar. 18.
Tire-changing tool. F. Skatulski. 1,514,019; Nov. 4.
Tire clamp. C. H. Robinson. 1,516,687; Nov. 25.
Tire clamping and turning device. L. M. Evans. 1,481,053; Jan. 15.
Tire, Compression resilient. A. F. Masury and A. H. Leipert. 1,517,239; Nov. 25.
Tire, Cord. A. A. Glidden. Des. 63,847; Jan. 29.
Tire cord patch, Inside. F. C. White. 1,513,204; Oct. 28.
Tire core. G. W. Cowgill. 1,506,411; Aug. 26.
Tire core, Collapsible. A. H. Harris. 1,486,959; Mar. 18.
Tire cover. E. E. Bigelow and P. Thompson. 1,495,665; May 27.
Tire cover. F. R. Goehner. 1,482,892; Feb. 5.
Tire cover. O. M. Sala. 1,491,551; Apr. 22.
Tire covering. H. J. Franklin. 1,488,809; Apr. 1.
Tire, Cushion. W. A. Brubaker. Re15,872; July 15.
Tire, Cushion. L. R. Davis. 1,493,190; May 6.
Tire, Cushion. P. S. Donham. 1,489,237; Apr. 8.
Tire, Cushion. S. L. Everhart. 1,480,201; Jan. 8.
Tire, Cushion. J. R. Gammeter. Des. 63,682; Jan. 1.
Tire, Cushion. F. A. Krusemark. 1,495,083; May 20.
Tire, Cushion. M. C. Overman. 1,486,601–3; Mar. 11.
Tire, Cushion. A. H. Ratterree. 1,484,037; Feb. 19.
Tire-deflation alarm. L. F. Hartsell. 1,505,782; Aug. 19.
Tire deflator. W. A. Smith. 1,512,645; Oct. 21.
Tire deflator, Pneumatic-. J. P. Warden. 1,484,977; Feb. 26.
Tire, Emergency. L. J. Dawson. 1,487,920; Mar. 25.

Tire, Emergency. J. W. Hannan and C. A. Notman. 1,501,399; July 15.
Tire, etc., Cushioned vehicle. H. C. Egerton. 1,484,937; Feb. 26.
Tire fabric and making same, Strand for. H. E. Grabau. 1,520,342; Dec. 23.
Tire-fabric-building machine. L. P. Destribats. 1,493,068; May 6.
Tire fabric, Method and apparatus for producing strands for. H. E. Grabau. 1,509,202; Sept. 23.
Tire fabrics, Method and apparatus for making pneumatic-. D. M. Weigel. 1,519,522; Dec. 16.
Tire filler. T. C. Watkins. 1,480,580; Jan. 15.
Tire filler, Automobile. P. J. McHugh. 1,520,760; Dec. 30.
Tire flap, Pneumatic. L. Oppenheimer. 1,487,261; Mar. 18.
Tire flaps, Method and apparatus for marking. A. O. Abbott, jr. 1,484,455; Feb. 19.
Tire for automobiles. F. C. Kaufmann. 1,498,970; June 24.
Tire for vehicles, Pneumatic. R. W. Miller. 1,492,175; Apr. 29.
Tire gauge. T. C. Cooper. 1,511,709; Oct. 14.
Tire gauge. O. Weber. 1,483,701; Feb. 12.
Tire gauge, Automatic. H. A. Konkowski. 1,495,599; May 27.
Tire-gauge holder. D. H. Cox. 1,486,230; Mar. 11.
Tire gauge, Pneumatic-. P. E. Welton. 1,493,716; May 13.
Tire grip. F. L. Taylor. 1,503,725; Aug. 5.
Tire hanger. P. L. Marion. 1,515,690; Nov. 18.
Tire heater. R. L. Fay. 1,505,548; Aug. 19.
Tire heater. U. G. B. Updegrove. 1,515,421; Nov. 11.
Tire holder and receptacle, Combination. R. E. Kelm. 1,479,246; Jan. 1.
Tire holder, Spare-. E. N. Henson. 1,518,923; Dec. 9.
Tire hood, Nonskid-. M. Fink. 1,486,080; Mar. 4.
Tire inflating and pressure-gauge tool, Combined pneumatic-. M. J. McAneny. 1,507,754; Sept. 9.
Tire-inflating apparatus. R. Barnfather. 1,497,057; June 10.
Tire-inflating device. N. M. Chubrich. 1,492,203; Apr. 29.
Tire-inflation testing appliance. I. A. Weaver. 1,487,771; Mar. 25.
Tire inlay composition, Self-healing. C. R. Crombie and J. B. Smith. 1,498,017; June 17.
Tire, Laminated. B. von Loutzkoy. 1,519,178; Dec. 16.
Tire liners and the like, Apparatus for vulcanizing. E. J. Moran. 1,508,814; Sept. 16.
Tire lock, Automobile. L. T. Murrah. 1,489,272; Apr. 8.
Tire lock, Spare-. J. Junkunc. 1,520,902; Dec. 30.
Tire machine. J. C. Allen. 1,495,237; May 27.
Tire-making machine. W. B. Harsel and E. Nall. 1,495,344; May 27.
Tire-making machine. W. C. Stevens. 1,506,456; Aug. 26.
Tire-making machines, Fabric-laying attachment for. J. E. Thropp. 1,501,574; July 15.
Tire manufacture, Method and apparatus for. T. Midgley. 1,488,933; Apr. 1.
Tire manufacture, Rubber-. K. J. Thompson. 1,491,569; Apr. 22.
Tire material. B. R. Blackwelder. 1,520,925; Dec. 30.
Tire mold. J. L. Martin. 1,494,615; May 20.
Tire mounting. A. F. Finch. 1,498,369; June 17.
Tire-mounting device. G. W. Boyd. 1,513,479; Oct. 28.
Tire mounting for wheels. R. A. Klatt. 1,506,309; Aug. 26.
Tire, Multiple-tread cushion. R. D. Parsons. 1,490,183; Apr. 15.
Tire, Nonpneumatic. A. Egg. 1,499,810; July 1.
Tire, Nonskid. O. Ihlau. 1,481,668; Jan. 22.
Tire, Nonskid. E. J. Kearns. 1,509,301; Sept. 23.
Tire, Nonskid. G. D. Kratz and C. Wattleworth. Des. 64,461; Apr. 15.
Tire, Nonskid. H. McCreary. Des. 65,348; July 29.
Tire nonskid device, Auto. J. Earle. 1,480,999; Jan. 15.
Tire-opening machine. W. H. Gerstenslager. 1,490,895; Apr. 15.
Tire or similar article. R. W. Hutchens. Des. 64,903; June 17.
Tire patch. P. Crosley, jr. 1,497,131; June 10.
Tire patch. R. Durossette. 1,491,136; Apr. 22.
Tire patch and pump. J. De Fabio and R. M. Banks. 1,504,745; Aug. 12.
Tire, Pneumatic. H. D. Ayres. Des. 66,256–7; Dec. 23.
Tire, Pneumatic. C. E. Bonner. 1,496,114; June 3.
Tire, Pneumatic. W. B. Burns. Des. 64,791; June 3.
Tire, Pneumatic. L. J. De Holczer. Des. 65,998–9; Nov. 18.
Tire, Pneumatic. W. W. Gallemore. 1,489,432; Apr. 8.
Tire, Pneumatic. A. A. Holle. 1,487,384; Mar. 18.
Tire, Pneumatic. C. L. Marshall. 1,488,998; Apr. 1.
Tire, Pneumatic. V. A. Parker. Des. 63,696; Jan. 1.
Tire, Pneumatic. V. A. Parker. Des. 65,010; June 24.
Tire, Pneumatic. V. A. Parker, J. C. Tuttle, and E. M. Sears. Des. 64,684; May 20.
Tire, Pneumatic. L. F. Petey. 1,497,584; June 10.
Tire, Pneumatic. S. B. Robertson. Des. 64,562; Apr. 29.
Tire, Pneumatic. S. B. Robertson. Des. 65,081; July 1.
Tire, Pneumatic. A. B. Schleicher. Des. 66,247; Dec. 16.
Tire, Pneumatic. E. M. Sears. Des. 64,376; Apr. 1.
Tire, Pneumatic. E. M. Sears. Des. 65,020; June 24.
Tire, Pneumatic. J. D. Tew. Des. 65,709; Sept. 30.
Tire, Pneumatic. C. W. Turner. 1,490,648; Apr. 15.
Tire, Pneumatic. J. C. Tuttle and E. M. Sears. Des. 65,455; Aug. 19.
Tire, Pneumatic rubber. L. A. Brown. Des. 65,221; July 22.
Tire, Pneumatic vehicle. J. A. Johnson. 1,491,864; Apr. 29.
Tire, Pneumatic vehicle-. J. L. Melton. 1,499,392; July 1.
Tire-pressure device. O. H. Hansen. 1,504,119; Aug. 5.
Tire pressure gauge. A. Badowski. 1,499,327–8; July 1.
Tire-pressure gauge. C. C. Sheppard. 1,490,036; Apr. 8.
Tire pressure gauge, Pneumatic-. A. Badowski. 1,517,484; Dec. 2.
Tire pressure gauge, Pneumatic-. M. J. McAneny. 1,486,532; Mar. 11.
Tire protector. M. A. Boylan. 1,494,337; May 20.
Tire protector. B. Goldman. 1,503,265; July 29.
Tire protector. A. C. Lifquist. 1,492,040; Apr. 29.
Tire protector. R. J. Netzel and W. H. Eynon. 1,491,877; Apr. 29.
Tire protector. W. J. Rudolph. 1,500,849; July 8.
Tire protector. M. Thompson. 1,487,623; Mar. 18.
Tire protector and antiskid device. M. Szpak. 1,515,287; Nov. 11.
Tire protector, Antiskid pneumatic-. D. Ferrari. 1,519,810; Dec. 16.
Tire pump, Automatic. W. J. Thomas. 1,484,914; Feb. 26.
Tire, Punctureproof. J. H. Smith. 1,501,069; July 15.
Tire rack. F. W. Burch. 1,519,720; Dec. 16.
Tire rack. C. H. Larson. 1,400,460; July 8.
Tire rack, Automobile. J. Schwab. 1,501,470; July 15.
Tire racks, Tire-carrier attachment for automobile spare-. J. C. Turvene. 1,505,175; Aug. 19.
Tire, Regulable cushion truck. N. G. Warth. 1,492,231; Apr. 29.
Tire remover. J. W. Pence. 1,486,030; Mar. 4.
Tire remover. O. C. Schlenker. 1,507,208; Sept. 2.
Tire remover. J. A. Smith and E. H. Stines. 1,498,816; June 24.
Tire-removing machine. M. P. Breon. 1,503,225; July 29.
Tire-removing tool. C. B. Snider. 1,519,558; Dec. 16.
Tire-removing tool. A. H. Thunhorst. 1,489,859; Apr. 8.
Tire-repair means. A. B. Davis. 1,498,683; June 24.
Tire-repair stand. H. B. Rex. 1,501,469; July 15.
Tire-repairing vulcanizer. F. J. Brindlinger. 1,498,998; June 24.
Tire, Resilient. E. O. Fowler. 1,512,164; Oct. 21.
Tire, Resilient. A. Hargraves. Des. 64,352; Apr. 1.
Tire, Resilient. A. Hargraves. Des. 64,972; June 24.
Tire, Resilient. O. D. Hollenbeck. Des. 64,804; June 3.
Tire, Resilient. R. Iredell. Des. 63,789; Jan. 15.
Tire, Resilient. R. Iredell. Des. 65,688–9; Sept. 30.
Tire, Resilient. L. F. Loyd. 1,518,992; Dec. 9.
Tire, Resilient. H. F. Maranville. 1,492,256; Apr. 29.
Tire, Resilient. C. M. Pinckney. 1,498,931; June 24.
Tire, Resilient. H. D. Reichard. Des. 65,300; July 22.
Tire, Resilient. I. J. F. Remark. Des. 65,832; Oct. 21.
Tire, Resilient. H. Rudginsky. Des. 65,302; July 22.
Tire, Resilient. O. H. Williams. 1,499,276; June 24.
Tire, Resilient. P. Worth. Des. 64,485–6; Apr. 15.
Tire, Resilient. P. R. Yeazel. 1,498,711; June 24.
Tire, Resilient vehicle. G. S. Adams. 1,516,318; Nov. 18.
Tire-retreading core and forming the same. J. L. Maguire and L. C. Weese. 1,484,994; Feb. 26.
Tire rim. C. R. Bell. 1,499,049; June 24.
Tire rim. C. Clausen. 1,514,436; Nov. 4.
Tire rim. H. J. Corby and R. H. Thompson. 1,501,272; July 15.
Tire rim. J. A. Floro and H. McCarley. 1,518,782; Dec. 9.
Tire rim. F. T. Murray. 1,401,360; July 15.
Tire rim. S. I. Prescott and F. J. Rummler. 1,485,709; Mar. 4.
Tire, rim, and fastening means, Automobile. J. H. Wagenhorst. 1,493,658; May 13.
Tire rim, Collapsible. J. E. Hall, F. J. Minkle, and L. A. Cass. 1,517,558; Dec. 2.
Tire-rim contracting and expanding tool. W. C. Kennedy. 1,492,326; Apr. 29.
Tire rim, Demountable. C. C. Bonta. 1,517,274; Dec. 2.
Tire rim, Demountable. J. W. McClanahan. 1,518,532; Dec. 9.
Tire-rim implement. G. B. Haines. 1,517,904; Dec. 2.
Tire-rim tool. A. F. Melichar and L. Paetz. 1,489,266; Apr. 8.
Tire-rim tool. C. H. Peer. 1,484,737–8; Feb. 26.
Tire rims, Detachable ring for. F. S. Greene. 1,507,671; Sept. 9.
Tire, Rubber. A. R. Colvin. Des. 65,600; Sept. 16.
Tire, Rubber. L. P. Holloway. Des. 65,373; Aug. 5.
Tire, Sectional. A. S. Brown. 1,492,509; Apr. 29.
Tire, Sectional cushion. A. A. Glidden. 1,500,307; July 8.
Tire-shaping press. A. O. Abbott, jr. 1,491,020; Apr. 22.
Tire shield. A. H. Calkins. 1,509,859; Sept. 30.
Tire shoe, Antiskid. E. C. Wood. 1,486,716; Mar. 11.

Tire signal. G. Dillman. 1,507,546; Sept. 2.
Tire signal, Flat-. H. E. Shropshire. 1,498,306; June 17.
Tire Slip-over. E. A. Johnston. 1,486,761; Mar. 11.
Tire, Solid. F. D. Fowler. Des. 63,712; Jan. 8.
Tire, Solid. F. D. Fowler. Des. 63,845; Jan. 29.
Tire, Solid. F. D. Fowler. Des. 64,402–3; Apr. 8.
Tire, Solid. A. Hargraves. 1,504,449; Aug. 12.
Tire, Solid. R. Muir. Des. 63,853; Jan. 29.
Tire, Spring. J. A. Bradley. 1,490,556; Apr. 15.
Tire, Spring. J. Van Mohr. 1,504,797; Aug. 12.
Tire-stem pressure gauge. A. Badowski. 1,517,485; Dec. 2.
Tire-stem pressure gauges, Transparent cap for. A. Badowski. 1,517,486; Dec. 2.
Tire-stem pressure gauges, Transparent cap for pneumatic-. C. C. Neal. 1,517,378; Dec. 2.
Tire-stripping machine. E. D. Putt. 1,520,663; Dec. 23.
Tire structure. A. B. Broluska. 1,482,217; Jan. 29.
Tire structure, Cushion-. F. H. Meyer. 1,518,746; Dec. 9.
Tire support. R. H. Dunham. 1,490,602; Apr. 15.
Tire test gauge and valve, Combined. W. F. Lent. 1,482,237; Jan. 29.
Tire-testing dynamometer. C. F. Scott. 1,490,899; Apr. 15.
Tire tightener. C. A. E. Hammarlund and W. Segerstrom. 1,516,725; Nov. 25.
Tire tool. W. H. Buttram. 1,495,159; May 27.
Tire tool. C. E. Chapman. 1,495,884; May 27.
Tire tool. S. L. Craggs. 1,488,096; Mar. 25.
Tire tool. F. R. Hartsock. 1,493,153; May 6.
Tire tool. G. F. Hoag. 1,482,304; Jan. 29.
Tire tool. J. R. Robertson. 1,520,599; Dec. 23.
Tire tool. C. E. Singleton. 1,497,034; June 10.
Tire tool. T. W. Walker. 1,507,146; Sept. 2.
Tire tool. T. F. Ward. 1,496,251; June 3.
Tire tread. R. D. Belden. Des. 64,710–11; May 27.
Tire tread. R. D. Belden. Des. 64,833; June 10.
Tire tread. R. D. Belden. Des. 66,108; Dec. 2.
Tire tread. J. B. Berardi. Des. 64,789; June 3.
Tire tread. A. E. Caldwell. Des. 64,951; June 24.
Tire tread. A. E. Caldwell. Des. 65,993–4; Nov. 18.
Tire tread. W. L. Copley. Des. 65,433; Aug. 19.
Tire tread. H. B. Costantin. Des. 65,850; Oct. 28.
Tire tread. J. M. Cranz. Des. 64,729; May 27.
Tire tread. J. M. Cranz. Des. 64,889; June 17.
Tire tread. S. T. Ehrlich. Des. 64,170; Mar. 11.
Tire tread. A. M. Elliott. Des. 64,401; Apr. 8.
Tire tread. M. M. Forma. Des. 64,629; May 13.
Tire tread. E. B. Germain. Des. 64,631; May 13.
Tire tread. E. B. Germain. Des. 64,741–2; May 27.
Tire tread. B. Granville. Des. 63,848; Jan. 29.
Tire tread. R. T. Griffiths. Des. 63,827; Jan. 22.
Tire tread. A. Hargraves. Des. 65,605; Sept. 16.
Tire tread. E. A. Hecht. Des. 64,747; May 27.
Tire tread. F. M. Hoblitt. Des. 66,327; Dec. 30.
Tire tread. C. G. Lundstrom. Des. 63,950; Feb. 12.
Tire tread. G. C. McConnell. Des. 63,954; Feb. 12.
Tire tread. W. E. McCormish. Des. 64,913; June 17.
Tire tread. S. D. McLaughlin. Des. 64,857; June 10.
Tire tread. H. D. Mitchell. Des. 63,692–3; Jan. 1.
Tire tread. H. D. Mitchell. Des. 64,025; Feb. 19.
Tire tread. M. Parmet. Des. 63,801; Jan. 15.
Tire tread. W. H. Paull. Des. 64,642; May 13.
Tire tread. W. H. Paull. Des. 64,929–31; June 17.
Tire tread. W. H. Paull and H. L. Buckley. Des. 64,760; May 27.
Tire tread. H. D. Reichard. Des. 63,804; Jan. 15.
Tire tread. H. D. Reichard. Des. 65,080; July 1.
Tire tread. H. B. Reichard. Des. 65,615–6; Sept. 16.
Tire tread. H. D. Reichard. Des. 65,831; Oct. 21.
Tire tread. H. D. Reichard. Des. 66,043; Nov. 18.
Tire tread. R. W. Reinhart. Des. 63,698; Jan. 1.
Tire tread. T. G. Richards. Des. 63,737; Jan. 8.
Tire tread. F. E. Rutland. Des. 65,595; Sept. 9.
Tire tread. A. Silvene. 1,481,440; Jan. 22.
Tire tread. T. F. Stone. Des. 64,378; Apr. 1.
Tire tread. L. A. Subers. Des. 64,423–7; Apr. 8.
Tire tread. C. E. Swan. Des. 64,644; May 13.
Tire tread. P. D. Thropp. Des. 64,217; Mar. 11.
Tire tread. C. J. Venn. Des. 65,626; Sept. 16.
Tire tread. P. E. Welton. Des. 65,680; Sept. 23.
Tire tread. J. B. White. Des. 64,574; Apr. 29.
Tire tread. H. Willshaw. Des. 64,431–2; Apr. 8.
Tire tread. H. Willshaw. Des. 64,784; May 27.
Tire tread. H. Willshaw. Des. 64,945; June 17.
Tire tread. W. S. Wolfe. Des. 65,712; Sept. 30.
Tire tread, Automobile. J. D. Comstock. Des. 65,846; Oct. 28.
Tire tread or similar article, Vehicle. A. E. Bauman. Des. 63,767; Jan. 15.
Tire tread, Pneumatic-. H. S. Berlin. Des. 63,869; Feb. 5.
Tire tread, Pneumatic-. H. S. Berlin. Des. 64,622; May 13.
Tire tread, Pneumatic-. H. S. Berlin. Des. 65,318; July 29.
Tire tread, Pneumatic-. H. S. Berlin. Des. 65,796; Oct. 21.
Tire tread, Pneumatic-. H. S. Berlin. Des. 65,987; Nov. 11.
Tire tread, Pneumatic-. P. B. Bosworth. Des. 65,797; Oct. 21.
Tire tread, Pneumatic-. T. G. Graham. Des. 64,174; Mar. 11.
Tire tread, Pneumatic-. H. A. Grubb. Des. 64,632; May 13.
Tire tread, Pneumatic-. C. A. Pfahl. Des. 65,450; Aug. 19.
Tire tread, Pneumatic-. C. E. A. Spiegel. Des. 64,327; Mar. 25.
Tire-treating apparatus. H. V. Lough. 1,507,240; Sept. 2.
Tire-treating apparatus. S. M. Shull. 1,498,935; June 24.
Tire tube. T. J. Cooper. 1,484,625; Feb. 26.
Tire tube. A. E. Henderson. 1,493,672; May 13.
Tire tube and making same, Pneumatic-. E. W. Thurlow. 1,516,030; Nov. 18.
Tire tube, Inner. M. Rasmussen. 1,493,702; May 13.
Tire tube, Self-sealing. H. H. Allyn. 1,498,143; June 17.
Tire valve. L. Greenwald. 1,496,761; June 3.
Tire valve. H. P. Kraft and M. C. Schweinert. 1,498,175; June 17.
Tire valve. E. V. Myers. 1,506,714; Aug. 26.
Tire valve. F. V. Pepper. 1,483,374; Feb. 12.
Tire valve. M. C. Schweinert. 1,494,137; May 13.
Tire valve, Pneumatic-. Z. Littman. 1,481,018; Jan. 15.
Tire valve, Pneumatic-. F. Myers. 1,482,315; Jan. 29.
Tire valve, Pneumatic-. F. Myers. 1,490,628; Apr. 15.
Tire valve, Pneumatic-. F. Myers. 1,508,984; Sept. 16.
Tire-valve repair tool. M. C. Schweinert. 1,506,029; Aug. 26.
Tire valve, Safety. H. N. Wilson. 1,502,704; July 29.
Tire-valve stem. C. E. Baldwin. 1,510,029; Sept. 30.
Tire valve stems, Casing or cover for pneumatic-. W. R. Royer. 1,512,044; Oct. 21.
Tire-valve stems, Manufacturing. W. C. Stevens. 1,506,457; Aug. 26.
Tire valves and the like, Dust cap for. H. P. Kraft. 1,492,077; Apr. 29.
Tire valves, Dust cap for. J. G. Bjork. 1,494,578; May 20.
Tire valves, Dust cap for. W. T. Hunter, jr. 1,488,924; Apr. 1.
Tire valves, Dust cap for. H. P. Kraft. 1,505,097; Aug. 19.
Tire valves, Dust cap for. E. V. Myers. 1,501,361; July 15.
Tire valves, Dust cap for. E. V. Myers. 1,502,740; July 29.
Tire valves, Protective device for pneumatic-. G. W. Oakes. 1,499,246; June 24.
Tire valves, Tool for removing dust caps from pneumatic-. J. H. Mendenhall. 1,489,645; Apr. 8.
Tire, Vehicle. F. G. Bean. Des. 63,840; Jan. 29.
Tire, Vehicle. E. O. Blekre. Des. 63,841; Jan. 29.
Tire, Vehicle. G. W. Daum. Des. 63,884; Feb. 5.
Tire, Vehicle. E. Deister. 1,493,922–3; May 13.
Tire, Vehicle. H. W. Dix. Des. 66,114; Dec. 2.
Tire, Vehicle. T. Graybill. Des. 64,175; Mar. 11.
Tire, Vehicle. E. G. Hulse. Des. 64,185; Mar. 11.
Tire, Vehicle. E. G. Hulse. Des. 64,750; May 27.
Tire, Vehicle. E. G. Hulse. Des. 65,189–90; July 15.
Tire, Vehicle. E. G. Hulse. Des. 65,808–9; Oct. 21.
Tire, Vehicle. P. W. Litchfield. 1,504,694; Aug. 12.
Tire, Vehicle. T. C. Marshall. Des. 64,193; Mar. 11.
Tire, Vehicle. T. C. Marshall and E. G. Hulse. Des. 65,820; Oct. 21.
Tire, Vehicle. C. S. Preston. 1,520,439; Dec. 23.
Tire, Vehicle. O. Ribarsch. 1,511,175; Oct. 7.
Tire-vulcanizing apparatus. E. Hopkinson. 1,497,752; June 17.
Tire, Wheel. A. O. Hubbard. 1,492,849; May 6.
Tire, Wheel. J. S. Ogilvie. 1,494,621; May 20.
Tire wrapping. J. Scherner. 1,500,472; July 8.
Tire-wrapping machine. F. M., P., and W. B. Pierce. 1,511,579; Oct. 14.
Tire-wrapping machine, Gluing device for. J. H. Roberts. 1,518,121; Dec. 2.
Tire-wrapping machines, Bead-closing mechanism for. G. W. Prouty. 1,491,421; Apr. 22.
Tires, Air bag for use in the manufacture of pneumatic. J. F. Palmer. 1,484,407; Feb. 19.
Tires, Air-hose connecter for inflating pneumatic. M. J. McAneny. 1,493,121; May 6.
Tires, Air-pressure alarm device for pneumatic. L. F. Wesche. 1,486,209; Mar. 11.
Tires, Air-pressure controller for inflating pneumatic. M. J. McAneny. 1,479,307; Jan. 1.
Tires, Air tube for pneumatic. T. B. McLeroth. 1,484,951; Feb. 26.
Tires, Air tube for pneumatic. T. B. McLeroth. 1,498,975; June 24.
Tires and for like purposes, Valve for pneumatic. R. G. Old and F. W. Hill. 1,499,248; June 24.
Tires and making same, Reenforcing ring for automobile. W. R. Cochran. 1,493,735; May 13.
Tires and other articles for transport, Packing. G. F. C. Powell. 1,510,159; Sept. 30.
Tires and similar articles, Machine for packaging rubber. L. F. Hintz. 1,507,376; Sept. 2.
Tires and the like, Patch clamp for. G. Lehr. 1,497,297; June 10.

Tires and wheels, Rim for vehicle. W. A. Shuler. 1,514,864; Nov. 11.
Tires, Antiskid, wear resisting armor for. H. S. Brickell. 1,483,773; Feb. 12.
Tires, Apparatus for and process of cutting. H. Reichel. 1,517,801; Dec. 2.
Tires, Apparatus for handling air bags in the manufacture of. H. D. Stevens. 1,482,446; Feb. 5.
Tires, Apparatus for making covers of pneumatic. T. Sloper. 1,487,033; Mar. 18.
Tires, Apparatus for mounting and demounting pneumatic. P. F. Klein. 1,509,870; Sept. 30.
Tires, Appliance for setting and removing. A. Cattoni. 1,480,371; Jan. 8.
Tires, Appliance for the manufacture of pneumatic. T. Sloper. 1,487,034; Mar. 18.
Tires, Armor or protector for pneumatic. C. K. Bulgarides. 1,505,859; Aug. 19.
Tires, Armor protector for pneumatic. S. J. Soltesz. 1,479,402; Jan. 1.
Tires, Collapsible core for pneumatic. P. De Mattia. 1,499,297; June 24.
Tires, Collapsible rim for automobile. H. Swerdlow. 1,479,940; Jan. 8.
Tires, Combined automatic air-pressure equalizer, low-pressure alarm, and automatic cut-off for plural pneumatic. W. H. Brown. 1,513,740; Nov. 4.
Tires, Container for inner tubes for pneumatic. W. J. Rostern. 1,520,481; Dec. 23.
Tires, Device for applying antiskid chains to automobile. N. J. Trumbull. 1,505,824; Aug. 19.
Tires, Device for transmitting compressed air to auto mobile. L. W. Dilweg. 1,492,838; May 6.
Tires, Display stand for. R. Stephens. Des. 64,517; Apr. 22.
Tires, Detachable rim for auto. F. Zarlengo. 1,516,370; Nov. 18.
Tires, Flexible air valve for automobile. W. E. Williams. 1,507,647; Sept. 9.
Tires, Flexible chain mat for pneumatic and other. J. F. Oldfield. 1,513,266; Oct. 28.
Tires from rims, Machine for removing. W. K. Hunter. 1,481,061; Jan. 15.
Tires, Indicator for centering. H. W. Brewer. 1,506,158; Aug. 26.
Tires, Inner tube for. W. J. Szczepaniak. 1,494,198; May 13.
Tires, Inner tube for pneumatic. W. A. Caldwell. 1,506,161; Aug. 26.
Tires, Inner tube for pneumatic. J. D. Prince. 1,492,218; Apr. 29.
Tires, Inner tube for pneumatic. J. F. Stranahan and J. F. Mora. 1,486,055; Mar. 4.
Tires, Inner tube for pneumatic. P. E. Welton. 1,489,569; Apr. 8.
Tires, Knockdown rim for. J. F. McCausland. 1,505,269; Aug. 19.
Tires, Lock for spare. C. A. Godshalk. 1,491,691; Apr. 22.
Tires, Low-air-pressure detector and signal in. L. F. Heerwagen. 1,505,784; Aug. 19.
Tires, Machine for trimming solid. H. L. Baker. 1,486,474; Mar. 11.
Tires, Making. M. A. Marquette. 1,519,545; Dec. 16.
Tires, Making bead cables for. A. C. Pratt. 1,491,626; Apr. 22.
Tires, Making cord. G. D. Kratz. 1,507,743; Sept. 9.
Tires, Making cushion. J. M. Straub. 1,495,362; May 27.
Tires, Making pneumatic. L. P. Destribats. 1,485,170; Feb. 26.
Tires, Making rubber. W. H. Allen. 1,500,786; July 8.
Tires, Manufacture of. T. Sloper. 1,513,434; Oct. 28.
Tires, Manufacture of solid rubber. C. Macbeth and H. Willshaw. 1,504,130; Aug. 5.
Tires, Manufacturing cushion. F. D. Fowler. 1,502,027; July 22.
Tires, Manufacturing self-cooling. K. Schragin. 1,503,432; July 29.
Tires, Means for ascertaining the position of punctures in the air tubes of pneumatic. J. Jones. 1,507,486; Sept. 2.
Tires, Means for locking automobile. K. Shaffer. 1,481,032; Jan. 15.
Tires, Method and apparatus for making or manipulating. J. R. Gammeter. 1,480,719; Jan. 15.
Tires, Method and apparatus for making pneumatic. J. L. G. Dykes. 1,509,346; Sept. 23.
Tires, Method and apparatus for manufacturing. W. C. Stevens. Re15,772; Feb. 19.
Tires, Method and apparatus for manufacturing cushion. C. E. Rett and G. S. Anderson. 1,509,259; Sept. 23.
Tires, Mold for the manufacture of resilient. E. J. Taylor. 1,499,793; July 1.
Tires, Mold for the production of air tubes for pneumatic. T. B. McLeroth. 1,509,440; Sept. 23.
Tires of loaded-vehicle wheels, Protecting device for deflated. A. L. Putnam. 1,496,018; June 3.
Tires of the clincher type, Device for removing pneumatic. A. J. Michelin. 1,506,654; Aug. 26.
Tires of vehicles, Inner tube for the. D. J. Hammer. 1,479,068; Jan. 1.
Tires, Overshoe for. H. S. Bennett. 1,503,466; Aug. 5.
Tires, Pressure gauge for. A. Badowski. 1,499,497; July 1.
Tires, Pressure gauge for automobile. H. T. Donnell. 1,491,683; Apr. 22.
Tires, Protector for pneumatic. S. S. Konieczki. 1,502,637; July 22.
Tires, Puncture-closing device for. B. Urich. 1,519,227; Dec. 16.
Tires, Puncture-sealing compound for pneumatic. C. A. Cleghorn. 1,495,383; May 27.
Tires, Reenforcing inner tubes for pneumatic. S. D. Flood. 1,513,900; Nov. 4.
Tires, Repair device for pneumatic. A. A. Peck. 1,520,550; Dec. 23.
Tires, Relief valve for pneumatic. W. C. Hagen and R. A. Haas. 1,488,813; Apr. 1.
Tires, Repair patch for pneumatic. R. J. Bell. 1,497,130; June 10.
Tires, Rim for elastic wheel. F. E. Clark. 1,494,888; May 20.
Tires, rims, or wheels upon motor vehicles, Appliance for carrying spare. S. J. Fuller. 1,497,559; June 10.
Tires, Signaling device for collapsing pneumatic. E. Arnsdorf. 1,520,665; Dec. 23.
Tires, Skid-preventing means for vehicle. G. F. Eckart. 1,515,848; Nov. 18.
Tires, Telltale for pneumatic. J. E. Kennedy. 1,511,280; Oct. 14.
Tires to wheels, Means for securing. M. C. Overman. 1,494,124; May 13.
Tires, Tool for removing. J. J. O'Brien. 1,483,831; Feb. 12.
Tires, Traction device for. C. S. Barrell. 1,512,518; Oct. 21.
Tires, Traction device for. G. J. Steinhauser. 1,497,744; June 17.
Tires, Tube for pneumatic. A. E. Henderson. 1,485,265; Feb. 26.
Tires upon vehicle wheels, Demountable rim to carry pneumatic. J. M. Lozier. 1,488,360; Mar. 25.
Tires upon wheel rims, Machine for placing. G. W. Rollins. 1,498,299; June 17.
Tires, Valve pad for pneumatic. N. F. Rice. 1,479,010; Jan. 1.
Tires, Valve structure for pneumatic. J. Kelley, C. Raymond. 1,490,113; Apr. 15.
Tissues, Machine for rubbing. M. Vernay. Re15,853; June 3.
Titanic-oxide concentrate and producing the same. C. A. Doremus. 1,501,587; July 15.
Titanium compound. J. Blumenfeld. 1,504,669–71; Aug. 12.
Titanium compound and its manufacture. F. E. Bachman. Re15,973; Dec. 23.
Titanium compound and its manufacture. F. E. Bachman. 1,489,417; Apr. 8.
Titanium hydroxide, Preparation of. J. Blumenfeld. 1,504,672; Aug. 12.
Titanium pigment. J. Blumenfeld. 1,504,673; Aug. 12.
Toaster. F. O. and E. M. Troger. 1,519,176; Dec. 16.
Toaster and heater, Electric. A. Wyzenbeek. 1,499,757; July 1.
Toaster, Bread. J. Anschutz. 1,502,894; July 29.
Toaster, Duplex. A. L. Mottlau. 1,516,054; Nov. 18.
Toaster, Electric. W. Barnes. Des. 64,335; Apr. 1.
Toaster, Electric. E. A. Christoph. 1,493,021; May 6.
Toaster, Electric. A. F. Cibs and R. P. Simmons. 1,517,149; Nov. 25.
Toaster, Electric. O. A. Colby. Des. 66,073; Nov. 25.
Toaster or similar article, Electric. G. E. Curtiss. Des. 65,056; July 1.
Toaster, Turnover. W. A. Rankin and L. E. Hardin. 1,500,848; July 8.
Toasting machine, Electric. J. Marcel. 1,512,122; Oct. 21.
Tobacco and cigarette containers, Paper and match attachment for. H. L. Johnson. 1,489,389; Apr. 8.
Tobacco and cigarette papers, Receptacle for. C. Gunter. 1,506,926; Sept. 2.
Tobacco and similar substances, Automatic feeding device for. E. R. Dahlström. 1,517,150; Nov. 25.
Tobacco box. H. R. Etheridge. 1,489,993; Apr. 8.
Tobacco box. J. M. Hothersall. 1,519,137; Dec. 16.
Tobacco can. J. A. Buren. 1,487,535; Mar. 18.
Tobacco cartridges, Case or container for. G. F. Bull. 1,488,091; Mar. 25.
Tobacco-curing apparatus. J. C. Reynolds. 1,509,902; Sept. 30.
Tobacco-curing barns, Protecting. R. L. Rose. 1,517,463; Dec. 2.
Tobacco, Denicotinizing. J. Sartig. 1,518,706; Dec. 9.
Tobacco-curing flues, Safety screen for. A. S. Green. 1,508,968; Sept. 16.
Tobacco-cutting machine. M. Himoff. 1,512,929; Oct. 28.
Tobacco feed. G. W. Gwinn. 1,487,058; Mar. 18.
Tobacco, Hogshead for redrying, recuring, and resweating. J. H. Mills. 1,503,167; July 29.
Tobacco holder and cutter. F. A. H. Longworth. 1,485,399; Mar. 4.
Tobacco lath. L. C. Edwards. 1,521,083; Dec. 30.
Tobacco leaves from laths, Device for removing. L. C. Edwards. 1,515,941; Nov. 18.

Tobacco leaves, Machine for stringing. C. W. Sponsel. 1,483,558; Feb. 12.
Tobacco looper. L. H. Millis. 1,518,095; Dec. 2.
Tobacco machine. H. L. Henderson. 1,519,306; Dec. 16.
Tobacco package or container. J. Peterson. 1,512,000; Oct. 14.
Tobacco pipe. W. W. Allen. 1,494,144; May 13.
Tobacco pipe. B. Bank. 1,509,627; Sept. 23.
Tobacco pipe. W. R. Dales. 1,510,833; Oct. 7.
Tobacco pipe. H. J. Gaisman. 1,511,603; Oct. 14.
Tobacco pipe. A. Hackett. 1,504,754; Aug. 12.
Tobacco pipe. F. T. Hites. 1,503,531; Aug. 5.
Tobacco pipe. J. A. Hughson. 1,491,266; Apr. 22.
Tobacco pipe. J. W. Ivory. 1,505,096; Aug. 19.
Tobacco pipe. C. O. Johnson. 1,510,003; Sept. 30.
Tobacco pipe. A. U. Montgomery. 1,517,448; Dec. 2.
Tobacco pipe. D. Nelson. 1,508,349; Sept. 9.
Tobacco pipe. J. Sasieni. 1,513,428; Oct. 28.
Tobacco pipe. G. Smith. 1,481,235; Jan. 15.
Tobacco pipe. R. T. Wright. 1,488,088; Mar. 25.
Tobacco pipes, and cigar and cigarette holders or tubes, Mouthpiece of. M. H. Barling. 1,507,571; Sept. 9.
Tobacco pipes, Attachment for. J. F. Phillips. 1,486,031; Mar. 4.
Tobacco pipes, Nicotine filter for. O. E. Nichols. 1,505,413; Aug. 19.
Tobacco pipes, Pipe key for. C. W. Ranney. 1,519,261; Dec. 16.
Tobacco-smoking pipe, cigarette and cigar holder. W. T. Bradshaw and G. E. Schmidt. 1,509,633; Sept. 23.
Tobacco-stemming machine. A. Grodsky. 1,486,087; Mar. 4.
Tobacco-stemming machine. H. Weigand and O. E. Schobert. 1,519,077; Dec. 9.
Tobacco stems, Machine for treating. L. T. Rasmussen. 1,483,244; Feb. 12.
Tobacco stripping and booking machine. E. M. Deiller. 1,501,441; July 15.
Tobacco-stripping and stalk-cutting machine, Combined. S. Olson. 1,518,349; Dec. 9.
Tobacco-user's appliance. W. C. Bruzga. 1,504,675; Aug. 12.
Tobacco-users' appliance. H. D. Dearborn and G. C. Johnson. 1,493,523; May 13.
Tobacco water vacuum pipe. N. D. Zahariadis. 1,513,147; Oct. 28.
Toboggan slide, Aquatic. C. E. Howard. 1,497,754; June 17.
Toe plate for running boards. E. Lacroix and E. A. Loomis. Des. 65,745–8; Oct. 7.
Toe stiffeners, Apparatus for and method of softening the ears of box-. J. J. Lycette and E. Nadreau. 1,496,937; June 10.
Toe-trimming device. P. McIntosh. 1,496,009; June 3.
Toggle bolt. E. S. Hall. 1,493,197; May 6.
Toggle pin. G. A. Gillen. 1,520,123; Dec. 23.
Toggle press. O. S. Beyer. 1,511,214; Oct. 14.
Toggle switch. C. E. Avery. 1,518,042; Dec. 2.
Toilet. J. F. Geibel. 1,486,738; Mar. 11.
Toilet and writing stand, Combined. E. P. Poor. Des. 64,132; Mar. 4.
Toilet article. A. A. Banks. 1,515,425; Nov. 11.
Toilet article. M. E. Bassett. 1,501,547; July 15.
Toilet article. E. Bergstrom. 1,492,196; Apr. 29.
Toilet article. J. Enzer, H. H. Gifford, and J. Presner. 1,513,098; Oct. 28.
Toilet article. J. K. Fraser. 1,488,810; Apr. 1.
Toilet article. W. G. Kendall. 1,487,576; Mar. 18.
Toilet-article assemblage. L. C. Wilde. 1,490,878; Apr. 15.
Toilet-article holder. H. L. Schroeder. Des. 63,739; Jan. 8.
Toilet attachment. J. M. McLeod. 1,505,048; Aug. 12.
Toilet bowl and tank. A. T. D'Amato. 1,506,220; Aug. 26.
Toilet bowl or water-closet, Double-compartment. B. E. Burger. 1,519,112; Dec. 16.
Toilet box. R. W. Wilson. 1,517,662; Dec. 2.
Toilet case. G. Lee. 1,497,920; June 17.
Toilet case. W. Lindenmayer. 1,492,381; Apr. 29.
Toilet case. C. W. Mather. 1,505,363; Aug. 19.
Toilet case. A. T. Reid. 1,489,788; Apr. 8.
Toilet case. A. T. Reid. 1,503,378; July 29.
Toilet case. F. Rieder. 1,489,713; Apr. 8.
Toilet case. A. S. Turnquist. 1,498,822; June 24.
Toilet chair, Folding. R. Ferdinand. 1,482,073; Jan. 29.
Toilet device. W. E. Wyatt. 1,483,035; Feb. 5.
Toilet flush, Automatic. C. H. Way. 1,479,947; Jan 8.
Toilet for motor vehicles. W. A. Harding. 1,514,157; Nov. 4.
Toilet for passenger cars. C. A. Thomas. 1,501,150; July 15.
Toilet heating comb. S. Goldberg. 1,510,217; Sept. 30.
Toilet kit. E. M. Axness. 1,509,894; Sept. 30.
Toilet-paper-holder attachment. J. B. Isham. 1,512,849; Oct. 21.
Toilet-paper package. M. M. Cohn. 1,507,106; Sept. 2.
Toilet preparations, Container for. T. W. Foster 1,483,220; Feb. 12.
Toilet purposes, Liquid-supply device for. C. Dionne. 1,506,572; Aug. 26.
Toilet seat. W. D. Burk. 1,484,059; Feb. 19.
Toilet seat. G. C. Dobson. 1,480,516; Jan. 8.
Toilet seat, Adjustable. F. B. Dillard. 1,510,493; Oct. 7.
Toilet seat and seat-cover adjusting means. W. H. Staszak. 1,511,533; Oct. 14.
Toilet-seat attachment. W. J. Hess. 1,510,401; Sept. 30.
Toilet-seat attachment. G. H. Van Arnam. 1,515,583; Nov. 11.
Toilet-seat attachment. G. H. Van Arnam. 1,517,223; Nov. 25.
Toilet-seat attachment, Sanitary. J. L. Wheeler. 1,516,803; Nov. 25.
Toilet-seat cleaner. B. J. Isaac. 1,512,174; Oct. 21.
Toilet-seat cover. A. Juline. 1,482,749; Feb. 5.
Toilet-seat-cover device. M. V. Sullivan. 1,494,641; May 20.
Toilet-seat cover, Sanitary. L. A. Lausten. 1,519,409; Dec. 16.
Toilet seat for infants. R. L. Nye. 1,520,304; Dec. 23.
Toilet seat for infants, Detachable. H. E. McCandless. 1,513,408; Oct. 28.
Toilet-seat protector. J. S. Duarte. 1,487,448; Mar. 18.
Toilet-seat protector, Sanitary. H. H. Schwartz. 1,490,488; Apr. 15.
Toilet set. A. Matias. 1,507,393; Sept. 2.
Toilet set, Combination. L. M. Bayron. 1,504,597; Aug. 12.
Toilet set, Pocket. H. Blood. 1,493,097; May 6.
Tomato-coring machine. I. C. Morgan. 1,479,004; Jan. 1.
Tomato pulper and seed extractor. J. F. Lindley. 1,511,288; Oct. 14.
Tomato rust, Spray for. H. G. Meeks. 1,520,197; Dec. 23.
Tombstone. I. T. Reilly. 1,492,048; Apr. 29.
Tone, Apparatus and circuits for preventing side. J. F. Toomey. 1,490,993; Apr. 22.
Tone arm. F. Stevens. 1,492,761; May 6.
Tone modifier. F. E. Shane. 1,487,482; Mar. 18.
Tone modifier. F. E. Shane. 1,504,387; Aug. 12.
Tone-reproducing devices, Cabinet for. H. B. Buckham. Des. 64,440; Apr. 15.
Tong, Double-acting. J. D. Nixon. 1,481,653; Jan. 22.
Tongs. M. C. Aldridge. 1,489,052; Apr. 1.
Tongs. C. N. Buchanan. 1,482,380; Feb. 5.
Tongs. C. T. Davis. 1,479,407; Jan. 1.
Tongs. L. C. Dockery. 1,485,489; Mar. 4.
Tongs. E. H. Fisher. 1,517,776; Dec. 2.
Tongs. E. J. Hamilton. 1,515,038; Nov. 11.
Tongs. S. M. Heard. 1,509,753; Sept. 23.
Tongs. E. T. Koerner. 1,487,463; Mar. 18.
Tongs. A. B. Seppmann. 1,506,675; Aug. 26.
Tongs. A. J. Smith. 1,502,356; July 22.
Tongs. W. M. Venable. 1,516,031; Nov. 18.
Tongs. M. F. Yount. 1,499,435; July 1.
Tongs. G. Zilocki. 1,488,725; Apr. 1.
Tongs and the like. R. F. Gellert. 1,506,827; Sept. 2.
Tongs, Barrel. A. H. Evans. 1,499,574; July 1.
Tongs, Cinder. J. C. Wertz. 1,484,100; Feb. 19.
Tongs, Clinker. G. N. Carlson. 1,497,542; June 10.
Tongs, Clinker. C. F. Skoog. 1,499,753; July 1.
Tongs, Clinker, coal, and cinder. J. H. Williamson. 1,482,174; Jan. 29.
Tongs, Clothes. J. Nelson and G. M. Ring. 1,494,755; May 20.
Tongs, Glass-handling. D. E. Cross. 1,516,844; Nov. 25.
Tongs, Heavy pipe. J. W. Purvis. 1,518,755; Dec. 9.
Tongs, Parallel double. V. Karapetoff. 1,501,458; July 15.
Tongs, Pick-up. S. L. Fuller. 1,521,524; Dec. 30.
Tongs, Pipe. W. C. Reynolds. 1,499,552; July 1.
Tongs, Wheel. H. C. Haumueller. 1,509,145; Sept. 23.
Tongue hound, Adjustable. J. Sadler. 1,503,712; Aug. 5.
Tongue-supporting means. O. Schuppert. 1,507,627; Sept. 9.
Tongue switch. I. K. Dixon. 1,491,467; Apr. 22.
Tongue switch. J. V. Stewart and F. G. Wertz. 1,489,285; Apr. 8.
Tongues, Neck-yoke attachment for. A. McKellar. 1,516,399; Nov. 18.
Tonneau panels, Channel structure for. J. Ledwinka. 1,512,113; Oct. 21.
Tonsorial appliance. J. P. Shea. 1,488,444; Mar. 25.
Tool. S. C. Burrull. 1,510,037; Sept. 30.
Tool. G. W. Cameron. 1,516,229; Nov. 18.
Tool. W. H. Cartwright. 1,492,423; Apr. 29.
Tool. B. H. Durham. 1,506,618; Aug. 26.
Tool. R. G. Fernandez. 1,508,967; Sept. 16.
Tool. N. C. Hall. 1,500,315; July 8.
Tool. G. O. Holben. 1,491,479; Apr. 22.
Tool. A. T. Johnson. 1,512,176; Oct. 21.
Tool. C. L. Lee. 1,507,319; Sept. 2.
Tool. F. L. Munson. 1,499,184; June 24.
Tool. H. Reitz. 1,479,741; Jan. 1.
Tool. G. Shellcrosslee. 1,486,044; Mar. 4.
Tool. C. E. Sutton. 1,489,797; Apr. 8.
Tool. M. Uhl. 1,505,510; Aug. 19.
Tool. D. S. Wedgeworth. 1,507,645; Sept. 9.
Tool. V. Yngve. 1,511,555; Oct. 14.
Tool and implement and process of making, Hard. H. Baumhauer. 7,512,191; Oct. 21.
Tool and powder box, Combination. J. A. Lanham. 1,489,771; Apr. 8.
Tool bit. G. W. Lapp. 1,518,856; Dec. 9.

Tool box, Collapsible. C. M. Langness. 1,485,420; Mar. 4.
Tool box, Collapsible carpenter's. A. E. Scheer. 1,488,460; Mar. 25.
Tool cart and heater, Combination. W. R. Hoffman and C. A. Ott. 1,490,564; Apr. 15.
Tool case, Combination. C. F. Moran. 1,521,310; Dec. 30.
Tool, Combination. A. Adelmann. 1,515,820; Nov. 18.
Tool, Combination. G. C. Appel. 1,520,670; Dec. 23.
Tool, Combination. J. F. Eagan. 1,489,239; Apr. 8.
Tool, Combination. O. E. Fowler. 1,482,982; Feb. 5.
Tool, Combination. A. George. 1,488,916; Apr. 1.
Tool, Combination. F. G. Gurley. 1,510,495; Oct. 7.
Tool, Combination. J. M. Heasley. 1,503,323; July 29.
Tool, Combination. H. E. Hayward. 1,517,986; Dec. 2.
Tool, Combination. P. Jackson. 1,511,340; Oct. 14.
Tool, Combination. C. T. McCormick. 1,519,786; Dec. 16.
Tool, Combination. C. W. Trinkaus. 1,499,130; June 24.
Tool, Combination. H. G. Wernimont. 1,514,488; Nov. 4.
Tool, Combination. A. Wise. 1,506,102; Aug. 26.
Tool, Compound. D. L. Boyer. 1,515,089; Nov. 11.
Tool, Compound. J. J. Miller. 1,479,921; Jan. 8.
Tool, Compound. J. G. Stech. 1,499,416; July 1.
Tool construction. E. Hendrickson. 1,503,047; July 29.
Tool control. F. C. Biggert, jr. 1,505,764; Aug. 19.
Tool device, Portable. K. A. Zander. 1,484,923; Feb. 26.
Tool-driving device, Automatic. I. Benkö. 1,494,056; May 13.
Tool, Electrically-driven. S. D. Black and A. G. Decker. 1,492,095; Apr. 29.
Tool-feeding mechanism. H. L. Blood and A. E. Winey. 1,516,143; Nov. 18.
Tool-feeding mechanism. E. H. Wray. 1,519,390; Dec. 16.
Tool, Flexible. A. S. Mitchell. 1,497,186; June 10.
Tool, Fluted. W. B. Gammons. 1,490,069; Apr. 8.
Tool for emasculating and tailing lambs. R. E. Plummer. 1,487,972; Mar. 25.
Tool for use on noncircular work. D. Bourque. 1,513,478; Oct. 28.
Tool front-end construction, Percussive-. F. A. Jimerson. 1,481,643; Jan. 22.
Tool, Hand. G. A. Wood. 1,493,176; May 6.
Tool handle. L. A. Burch. 1,517,399; Dec. 2.
Tool handle. J. Costello. 1,508,271; Sept. 9.
Tool handle. E. W. Derr. 1,505,379; Aug. 19.
Tool handle. D. C. Filiatreault. 1,518,259; Dec. 9.
Tool handle. W. Fried. 1,498,089; June 17.
Tool handle. M. Hokanson. 1,498,523; June 17.
Tool handle. J. Peyer. 1,506,547; Aug. 26.
Tool handle. F. Zygmunt. 1,486,718; Mar. 11.
Tool-handle fastener. W. D. Cox. 1,497,711; June 17.
Tool-handle fastener. L. A. Lamarre. 1,505,354; Aug. 19.
Tool-handle fastening. H. E. Ljungqvist. 1,495,558; May 27.
Tool-handle ferrule. W. Lauber. 1,507,071; Sept. 2.
Tool-handle wedge. C. G. Ballard. 1,515,921; Nov. 18.
Tool, Handled. C. W. Tillmanns. 1,498,517; June 17.
Tool handles and making the same, Reenforce device for. N. G. Larson. 1,480,823; Jan. 15.
Tool handles, Wedge for. S. G. Bortz. 1,505,620; Aug. 19.
Tool holder. I. Benkö. 1,506,331; Aug. 26.
Tool holder. F. Booth. 1,497,479; June 10.
Tool holder. G. Q. Britt. 1,480,987; Jan. 15.
Tool holder. D. H. Dugar. 1,482,916; Feb. 5.
Tool holder. E. E. Ellis. 1,507,992; Sept. 9.
Tool holder. G. Ivaldi. 1,502,037; July 22.
Tool holder. F. O. Jaques, jr. 1,484,332; Feb. 19.
Tool holder. W. D. Lowe. 1,491,713; Apr. 22.
Tool holder. A. J. Moglich. 1,487,259; Mar. 18.
Tool holder. W. A. Peck. 1,501,465; July 15.
Tool holder. A. F. Roger. 1,489,549; Apr. 8.
Tool holder. A. B. Smith. 1,490,346; Apr. 15.
Tool holder. H. Spencer. 1,484,310; Feb. 19.
Tool holder. A. Stanworth. 1,505,977; Aug. 26.
Tool holder. K. Studinka. 1,509,792; Sept. 23.
Tool holder. W. Sury. 1,497,746; June 17.
Tool holder. F. Walz. 1,496,076; June 3.
Tool holder. O. A. Webster. 1,480,355; Jan. 8.
Tool holder and retainer. E. Penberthy. 1,496,067; June 3.
Tool holder and steady rest. H. B. Scott. 1,517,175; Nov. 25.
Tool holder, Back-. G. Gronner. 1,503,893; Aug. 5.
Tool holder, Combination. O. J. Lundquist. 1,490,838; Apr. 15.
Tool holder, Cut-off-. G. A. Oddsen. 1,479,203; Jan. 1.
Tool holder, Extensible. L. Reulbach. 1,502,528; July 22.
Tool holder, Floating. P. Spiritus. 1,513,647; Oct. 28.
Tool holder, Multiple-purpose. L. Y. Chard. 1,502,712; July 29.
Tool joint. C. R. Edwards. 1,507,991; Sept. 9.
Tool joint. C. D. and C. B. Reynolds. 1,515,617; Nov. 18.
Tool joint. H. A. Steele. 1,521,482; Dec. 30.
Tool joint. R. A. Wilson. 1,507,877; Sept. 9.
Tool kit. O. T. Bekken. 1,484,547; Feb. 19.
Tool kit. M. J. O'Connell. 1,518,672; Dec. 9.
Tool retainer. C. H. Dockham. 1,513,803; Nov. 4.
Tool mounting. E. G. Gartin. 1,519,997; Dec. 16.
Tool, Pneumatic. H. Cormack. 1,496,653; June 3.
Tool, Pressure-fluid-actuated. W. H. Keller. 1,483,180; Feb. 12.
Tool stocks, Oil collector for. P. H. McDermott. 1,486,774; Mar. 11.
Tool support, Auxiliary. J. K. Cullen. 1,519,363; Dec. 16.
Tool wrench, Safety roller-. G. R. Linville. 1,489,953; Apr. 8.
Tools and bars, Chuck for holding. C. H. Clare. 1,488,001; Mar. 25.
Tools, Extension table for machine. E. S. Scott, R. A. Millar, and W. C. Fellows.. 1,511,141; Oct. 7.
Tools, Locking means for impact. C. Page. 1,511,677; Oct. 14.
Tools, Tool feeding and traversing mechanism for machine. J. J. Thacher. 1,511,642; Oct. 14.
Tooth, Artificial. A. N. Cross. 1,498,869; June 24.
Tooth, Artificial. J. B. Davis. 1,516,003; Nov. 18.
Tooth, Artificial. H. Eklof. 1,518,315; Dec. 9.
Tooth, Artificial-. W. B. Floyd. 1,503,313; July 29.
Tooth, Artificial. E. Frantz. 1,495,997; June 3.
Tooth, Artificial. C. I. Monson. 1,507,024; Sept. 2.
Tooth, Artificial. B. Platschick. 1,483,479; Feb. 12.
Tooth, Artificial. L. H. Sprinkle. 1,485,057–8; Feb. 26.
Tooth, Artificial. A. Steckelmacher. 1,499,417; July 1.
Tooth, Artificial. H. Sturm. 1,517,657; Dec. 2.
Tooth and lock-in backing, Bridge. A. A. Kauffman. 1,481,209; Jan. 15.
Toothbrush. H. J. Arkus. 1,492,660; May 6.
Toothbrush. H. W. Beil. 1,479,275; Jan. 1.
Toothbrush. J. A. Donnell. 1,509,720; Sept. 23.
Toothbrush. L. T. Fincke. 1,497,495; June 10.
Toothbrush. E. H. Gibb. 1,495,732; May 27.
Toothbrush. C. H. Gracey. 1,513,104; Oct. 28.
Toothbrush. A. H. Kastelle. 1,520,954; Dec. 30.
Toothbrush. S. Mason. 1,488,214; Mar. 25.
Toothbrush. F. H. Mayhood. 1,513,178; Oct. 28.
Toothbrush. J. Merkel, jr. 1,500,410; July 8.
Toothbrush. S. W. Metz. 1,507,500; Sept. 2.
Toothbrush. W. Ochse. 1,482,027; Jan. 29.
Toothbrush. F. J. Parker. 1,483,476; Feb. 12.
Toothbrush. W. E. Roberts. 1,504,143; Aug. 5.
Toothbrush. R. R. Roush. 1,500,722; July 8.
Toothbrush. J. Sookne. 1,494,448; May 20.
Toothbrush. J. P. Stoddart. 1,517,320; Dec. 2.
Toothbrush. J. A. Street. 1,520,730; Dec. 30.
Toothbrush. J. H. Young. 1,506,401; Aug. 26.
Toothbrush. A. Wallace. 1,502,971; July 29.
Toothbrush and paste holder. L. G. Strnad. Des. 65,357; July 29.
Toothbrush attachment. R. O. Nelson. 1,485,519; Mar. 4.
Toothbrush case. M. Feldstein. 1,479,800; Jan. 8.
Toothbrush, Collapsible. J. W. Ford. 1,480,679; Jan. 15.
Toothbrush construction. C. A. Stonehill. 1,519,515; Dec. 16.
Toothbrush container. C. Bash. 1,501,835; July 15.
Toothbrush container. A. E. England. 1,486,957; Mar. 18.
Toothbrush container. D. S. Terrell. 1,481,935; Jan. 29.
Toothbrush container. W. S. Walbridge. 1,488,961; Apr. 1.
Toothbrush, Fountain. A. Mendoza. 1,518,341–2; Dec. 9.
Toothbrush holder. N. M. Mahaffy. 1,512,942; Oct. 28.
Toothbrush holder. M. Nordstrom and E. R. Brown. 1,517,576; Dec. 2.
Toothbrush holder and sterilizer. W. H. Collins. 1,507,466; Sept. 2.
Toothbrush holder, Sanitary. G. J. Hollander. 1,485,850; Mar. 4.
Toothbrush rack. W. F. Bright and G. Schneider. 1,480,814; Jan. 15.
Toothbrush, Rotary. A. V. Bigwood and L. Kozelek. 1,514,420; Nov. 4.
Toothbrush, Rotary. J. R. Cruikshank. 1,481,891; Jan. 29.
Toothbrush, Rotary. J. R. Cruikshank. 1,494,062; May 13.
Toothbrush, Rotary. J. R. Cruikshank. 1,505,544; Aug. 19.
Toothbrush, Rotary. A. H. Jurk and P. Syracuse. 1,503,050; July 29.
Toothbrush, Sanitary. R. W. Conger. 1,504,943; Aug. 12.
Toothbrush shield attachment. F. E. Small. 1,501,020; July 8.
Toothbrush sterilizer, Individual-. S. Weinrib. 1,516,936; Nov. 25.
Toothbrush with tooth-cleaning medium, Combined sanitary. G. H. Weissleder. 1,520,491; Dec. 23.
Toothbrushes, Sanitary housing for. T. A. Ryan. 1,503,134; July 29.
Toothbrushes, Sanitary inclosing means for. H. P. Schmidt. 1,506,257; Aug. 26.
Tooth-carding device. L. Pickering. 1,496,168; June 3.
Tooth cleaner, False-. H. H. Olson and J. E. Stevens. 1,487,075; Mar. 18.
Tooth-cleaning preparation. C. Pfanstiehl. 1,516,206; Nov. 18.
Tooth-cleansing device. S. M. Donals. 1,506,417; Aug. 26.
Tooth holder. J. H. Hammann. 1,496,112; June 3.

Tooth, Interchangeable. E. P. Cressler. 1,507,231; Sept. 2.
Tooth mounting, Artificial-. H. H. Kraus. 1,506,007; Aug. 26.
Tooth paste. J. P. Shepherd. 1,484,415; Feb. 19.
Tooth-paste composition. K. J. Kyle, J. A. Binford, and J. T. Waddell. 1,492,299; Apr. 29.
Tooth-paste dispenser. A. B. Hurley. 1,508,332; Sept. 9.
Tooth-paste holder. J. W. Quadt and F. Metzner. 1,492,534; Apr. 29.
Toothpick, match, and change tray, Combined. J. D. Cummings. Des. 66,323; Dec. 30.
Tooth shade guide. C. Short. 1,518,608; Dec. 9.
Tooth structure, Artificial-. J. A. Gardner. 1,507,823; Sept. 9.
Top. J. D. Kiirkham. 1,491,306; Apr. 22.
Top. L. Marx. 1,509,436; Sept. 23.
Top for containers, Sifter. H. P. Brawner. 1,501,037; July 15.
Top, Illuminated. P. J. Rause. 1,503,006; July 29.
Top lifts, Machine for feeding and delivering. T. Lund. 1,503,542; Aug. 5.
Top-roll cleaner. E. C. Keyes. 1,519,139; Dec. 16.
Top spinner. E. L. Cayo. 1,499,803; July 1.
Topographic recording device. R. C. Colley. 1,493,473; May 13.
Torch. T. H. Bell, J. J. Heslin, and T. F. Delaney. 1,515,991; Nov. 18.
Torch. W. C. Bucknam. 1,516,078; Nov. 18.
Torch. E. Folgman. 1,509,077; Sept. 16.
Torch. J. Peterson. 1,487,359; Mar. 18.
Torch and device for opening oil cups, Combined. W. H. Fisher. 1,512,839; Oct. 21.
Torch for plumbers' use. W. F. Pagel. 1,498,808; June 24.
Torch holder, Electric-. W. C. Muhlhausen. 1,520,839; Dec. 30.
Torch injector, Acetylene-. J. W. Johnson and R. Mieritz. 1,479,815; Jan. 8.
Torch, Metal-working. A. F. Jenkins. 1,485,033; Feb. 26.
Torch, Preheating. E. H. Smith. 1,521,335; Dec. 30.
Torch, Safety lighting. H. M. Scott. 1,496,028; June 3.
Torch, Slotted welding. J. L. Anderson. 1,514,815; Nov. 11.
Torch tip, Cutting. E. H. Smith. 1,480,310; Jan. 8.
Torch, Welding. J. B. Burdett. 1,481,535; Jan. 22.
Torch, Welding. A. F. Jenkins. 1,492,635; May 6.
Torch, Welding and cutting. A. F. Jenkins. 1,494,747; May 20.
Torch, Wickless. J. E. Abbott. 1,497,311; June 10.
Torches and fusees, Bonnet wrapping for. L. S. Ross. 1,489,900; Apr. 8.
Torches and the like, Burner for. H. J. Anderson. 1,515,136; Nov. 11.
Torches, Attachment for welding. F. H. Simmons. 1,519,639; Dec. 16.
Torches, Control device for cutting and welding. W. E. Gaskin. 1,487,230; Mar. 18.
Torches, Oxyacetylene. F. J. Napolitan. 1,494,009; May 13.
Torpedo. E. S. R. Brandt and J. H. Peckham. 1,491,000; Apr. 22.
Torpedo. J. A. Flint. 1,491,007; Apr. 22.
Torpedo. A. T. Hall. 1,484,304; Feb. 19.
Torpedo. S. B. Macfarlane and L. J. Barry. 1,510,487; Oct. 7.
Torpedo. J. H. Peckham. 1,490,981; Apr. 22.
Torpedo. F. E. Uberroth and W. E. Follin. 1,491,116; Apr. 22.
Torpedo. T. E. Van Metre and J. S. Currier. 1,490,995; Apr. 22.
Torpedo control, System of. J. H. Hammond, jr. 1,513,109; Oct. 28.
Torpedo, Gliding. R. C. Ingebritson. 1,502,634; July 22.
Torpedo-lowering hook. M. M. Kinley. 1,495,557; May 27.
Torpedo, Motorless aerial winged. G. A. Crocco and A. Guidoni. 1,508,317; Sept. 9.
Torpedo, Railway signal. F. Dutcher. 1,504,877–80; Aug. 12.
Torpedo, Railway signal. F. Dutcher. 1,512,749; Oct. 21.
Torpedo, Railway signal. F. Dutcher. 1,517,966; Dec. 2.
Torpedo, Railway signal. J. W. Edmands. 1,504,032; Aug. 5.
Torpedo-testing apparatus. J. M. Cohen. 1,485,017; Feb. 26.
Torpedo, Well. F. I. Alexander. 1,511,488; Oct. 14.
Torpedoes, Depth mechanism for automobile. W. Dieter. 1,500,114; July 8.
Torpedoes, etc., Method and apparatus for wireless control for. E. C. Hanson. 1,514,699; Nov. 11.
Torpedoes, Liquid composition for driving self-propelled. H. Maxim. 1,512,354; Oct. 21.
Torque-tube connection. E. W. Seaholm and G. E. Parker. 1,508,897; Sept. 16.
Tote box. R. J. Burrows. 1,484,871; Feb. 26.
Tote box. E. G. Lehman. 1,511,569; Oct. 14.
Tourist's travel indicator. E. B. Warren. 1,517,605; Dec. 2.
Tourniquets, Means for and method of manufacturing. A. E. Henderson. 1,489,526; Apr. 8.
Tow rod. E. Jeschke. 1,479,182; Jan. 1.
Towline. W. W. Henderson. 1,489,321; Apr. 8.
Towline. G. Schonberg. 1,485,888; Mar. 4.
Towline take-up. W. Northrup. 1,499,686; July 1.
Towing-bar attachment, Dirigible. H. A. Marcott. 1,496,993; June 10.
Towing or pulling device. J. H. Tabler. 1,483,253; Feb. 12.
Towel applicator. W. A. Sneed. 1,516,250; Nov. 18.
Towel cabinet. G. Olson. 1,505,664; Aug. 19.
Towel cabinet. G. A. Steiner. 1,494,079–80; May 13.
Towel dispenser, Coin-controlled. A. M. Wheeler. 1,492,185; Apr. 29.
Towel-dispensing device. S. Van Der Wyk. 1,520,160; Dec. 23.
Towel hanger. F. Philippe, sr. 1,521,472; Dec. 30.
Towel holders, Grommet. L. F. Turnbull. 1,506,463; Aug. 26.
Towel hook. R. E. Jordan. Des. 64,905; June 17.
Towel rack. J. N. Borroughs. 1,510,648; Oct. 7.
Towel rack. M. Lachman. 1,509,657; Sept. 23.
Towel rack. W. L. Pardue. 1,512,130; Oct. 21.
Towel rack or like fixture. E. G. Oakley. 1,481,730; Jan. 22.
Towel ring. F. Price. 1,515,273; Nov. 11.
Towel sterilizer. G. Albanese. 1,488,801; Apr. 1.
Towel winder, Wet-. G. A. Steiner. 1,503,858; Aug. 5.
Towel-wrapping machine. T. D. Thomas. 1,518,827; Dec. 9.
Towels to belts or supports, Means for securing sanitary. H. S. Hennah. 1,485,266; Feb. 26.
Tower and other similar structure. I. W. Marshall. 1,506,984; Sept. 2.
Tower construction. H. O. Hill and W. Wilkinson. 1,479,180; Jan. 1.
Tower corner construction. R. F. Tisron. 1,511,145; Oct. 7.
Tower, Extension. C. Schwarz. 1,511,679; Oct. 14.
Tower indicator. R. C. Leake. 1,502,913; July 29.
Tower, Spray. B. R. Sausen and H. D. Binks. 1,514,346; Nov. 4.
Tower, Transferring and weighing. C. C. Reasoner. 1,480,116; Jan. 8.
Toy. L. V. Aronson. Des. 65,514; Sept. 2.
Toy. A. A. Banks. 1,502,010; July 22.
Toy. L. E. Baublitz. 1,511,211; Oct. 14.
Toy. S. C. Bias. 1,500,047; July 1.
Toy. R. A. Bonini. 1,511,497; Oct. 14.
Toy. F. P. Chandler. 1,493,243; May 6.
Toy. C. H. Dayton. 1,492,074; Apr. 29.
Toy. J. J. Dilks. 1,517,050; Nov. 25.
Toy. W. H. J. Downey. 1,482,976; Feb. 5.
Toy. G. W. French. 1,481,129; Jan. 8.
Toy. C. Garniss. 1,479,708; Jan. 1.
Toy. W. Goetz. 1,480,858; Jan. 15.
Toy. G. A. Haight. 1,484,775; Feb. 26.
Toy. F. B. Hammann. 1,496,535; June 3.
Toy. W. A. Hart. 1,499,216; June 24.
Toy. J. S. Hope. 1,521,297; Dec. 30.
Toy. C. Hinson. 1,500,869; July 8.
Toy J. V. Irenius. 1,494,915; May 20.
Toy. B. P. Johnson. 1,506,346; Aug. 26.
Toy. F. D. Kira. 1,488,687; Apr. 1.
Toy. J. A. Kuenz. 1,506,126; Aug. 26.
Toy. J. G. Levy. 1,481,105; Jan. 15.
Toy. C. Macchia. 1,491,809; Apr. 29.
Toy. B. H. Marshall. 1,521,161; Dec. 30.
Toy. N. O. Megorden. 1,486,101; Mar. 4.
Toy. W. C. Messemer. 1,518,094; Dec. 2.
Toy. C. Montalbano. 1,514,559; Nov. 4.
Toy. F. M. Mulligan. 1,509,020; Sept. 16.
Toy. E. B. Nichols. 1,489,097; Apr. 1.
Toy. A. Ozerowicz. 1,500,201; July 8.
Toy. E. J. Palmatier. 1,506,994; Sept. 2.
Toy. S. Petersen. 1,515,314; Nov. 11.
Toy. O. F. Reiter. 1,517,458; Dec. 2.
Toy. C. Ridderhof. 1,481,227; Jan. 15.
Toy. J. J. Schneider. 1,519,936; Dec. 16.
Toy. T. D. Segeberg. 1,512,492; Oct. 21.
Toy. J. L. Sneed. 1,497,802; June 17.
Toy. T. E. Sowers and B. L. Harlacher. 1,512,865; Oct. 21.
Toy. G. F. Spangler. 1,480,226; Jan. 8.
Toy. H. Steinlauf. Des. 64,768; May 27.
Toy. J. F. Strombeck. Des. 64,771; May 27.
Toy. E. P. Vance. 1,511,921; Oct. 14.
Toy. J. Wehkaoja. 1,505,831; Aug. 19.
Toy. O. D. Willis. 1,515,533; Nov. 11.
Toy. H. Ziemss, jr. 1,519,432; Dec. 16.
Toy, Acrobatic. F. B. Clark. 1,515,146; Nov. 11.
Toy, Aerial. C. A. Hall. 1,492,709; May 6.
Toy, Aerial. F. Morinaga. Des. 66,205; Dec. 9.
Toy aeroplane. A. Despang. 1,487,922; Mar. 25.
Toy aeroplane. C. H. Donaldson and J. Whittle. 1,497,555; June 10.
Toy aeroplane. H. H. Perry. Des. 64,761; May 27.
Toy aeroplane. F. Short. 1,486,463; Mar. 11.
Toy aeroplane. G. D. Wanner. 1,494,454; May 20.
Toy aeroplane. F. E. and C. G. Wood. 1,518,765; Dec. 9.
Toy airplane. R. E. Dowd. 1,497,774; June 17.
Toy airplane. B. F. Laukandt. 1,507,192; Sept. 2.

Toy amusement apparatus. A. Hetzner. Re15,900; Aug. 26.
Toy amusement device. L. Marx. 1,519,410; Dec. 16.
Toy and elements for constructing it. A. C. Day. 1,518,839; Dec. 9.
Toy and ornament. W. F. Bleecker. 1,511,588; Oct. 14.
Toy and ornament, Combined. W. Kragiel. 1,521,448; Dec. 30.
Toy and the like, Locomotive. W. J. O'Leary. 1,506,771; Sept. 2.
Toy animal. G. B. Barons. Des. 63,866; Feb. 5.
Toy animal. B. I. Day. Des. 64,281; Mar. 18.
Toy animal. E. E. Levett. Des. 64,465; Apr. 15.
Toy animal. R. H. Marchant. Des. 63,951; Feb. 12.
Toy animal. W. B. Scott. Des. 63,918; Feb. 5.
Toy animal. H. G. S. Stone and L. Rees. Des. 65,707; Sept. 30.
Toy arrow. T. J. Deck. 1,502,499; July 22.
Toy auto circus animal cage. L. S. Bixler. Des. 65,320; July 29.
Toy auto circus calliope. L. S. Bixler. Des. 65,319; July 29.
Toy, Automatic. M. Bassan. 1,521,224; Dec. 30.
Toy balloon. H. A. Loomis. 1,490,614; Apr. 15.
Toy balloon. W. R. Lorenz. Des. 66,294; Dec. 23.
Toy, Balloon. A. J. Swartz and C. O. Roose. 1,508,420; Sept. 16.
Toy balloon. T. P. Tyrrell. 1,479,163; Jan. 1.
Toy balloon. A. P. Witten. 1,483,150; Feb. 12.
Toy balloon. A. P. Witten. 1,485,577; Mar. 4.
Toy balloon. T. J. Worstell. Des. 65,512; Aug. 26.
Toy balloons, Apparatus for forming rings or beads on the necks of. N. Barr. 1,516,072; Nov. 18.
Toy bank. A. Folta. Des. 63,782; Jan. 15.
Toy bank. A. Folta. 1,504,948; Aug. 12.
Toy bank. J. Testa. Des. 65,312; July 22.
Toy banks and for other purposes, Signaling means for. L. Giclas. 1,507,279; Sept. 2.
Toy basket-ball game. C. H. Vinal. 1,508,147; Sept. 9.
Toy bear. T. F. Kotter. Des. 65,280; July 22.
Toy bird. J. G. Robinson. Des. 64,763; May 27.
Toy boat. R. E. Hunt. 1,521,185; Dec. 30.
Toy bowling alley. E. F. Grady. 1,517,726; Dec. 2.
Toy building block. J. E. Fisher. 1,492,560; May 6.
Toy building block. F. L. Ordway. 1,519,974; Dec. 16.
Toy cannon. E. S. Doughty. 1,521,510; Dec. 30.
Toy cannon, pistol, gun, and the like. C. H. Hanwell. 1,504,819; Aug. 12.
Toy, Captive aeroplane. F. A. Charland. 1,514,602; Nov. 11.
Toy car. D. V. Davis. 1,485,834; Mar. 4.
Toy cart. J. M. Dean. 1,498,427; June 17.
Toy cat. A. T. Gollnik. Des. 64,745; May 27.
Toy catapult. W. H. Preston. 1,487,973; Mar. 25.
Toy circus wagon. J. H. Hartman. Des. 65,739–41; Oct. 7.
Toy construction. J. J. Murphy. 1,481,650; Jan. 22.
Toy constructor. I. Kussner. 1,505,034; Aug. 12.
Toy, Container. E. L. Smith. 1,494,963; May 20.
Toy couch. C. Ermert. Des. 64,308; Mar. 25.
Toy danger signal. A. R. Fergusson. 1,511,597; Oct. 14.
Toy davenport. H. Green. 1,482,922; Feb. 5.
Toy desk telephone. N. N. Hill. 1,509,598–9; Sept. 23.
Toy desk telephone. J. Kelley. 1,495,184; May 27.
Toy, Detonating. C. W. Burger. 1,511,718; Oct. 14.
Toy, Detonating. H. W. Hill. 1,502,198; July 22.
Toy, Detonating. B. M. Roof. 1,515,969; Nov. 18.
Toy device. F. Ventresca. 1,490,409; Apr. 15.
Toy dog. W. H. Berger. Des. 64,336; Apr. 1.
Toy dog. A. R. Jones. Des. 65,195; July 15.
Toy dog. A. Z. Seror. Des. 64,266; Mar. 18.
Toy dog. G. E. Studdy and G. A. Laughton. Des. 64,609–10; May 6.
Toy doll. P. E. Corrubia. 1,483,718; Feb. 12.
Toy dump car and coupling. M. S. Dunkelberger. 1,497,365; June 10.
Toy, Educational. F. T. Cortese. 1,493,476; May 13.
Toy, Egg-laying. R. H. Scheibert. 1,484,796; Feb. 26.
Toy, Electric. E. Foderaro. 1,499,816; July 1.
Toy electric tractor. A. A. Heaton, jr. 1,518,324; Dec. 9.
Toy electrosteam engine. S. D. and W. E. Horlacher. 1,480,445; Jan. 8.
Toy fence. S. H. Geist and J. Dunkelberger. 1,491,299; Apr. 22.
Toy figure. L. Auld. 1,520,555; Dec. 23.
Toy, Figure. E. Benoist. 1,507,657; Sept.9.
Toy, Figure. L. E. Brock. 1,519,436; Dec. 16.
Toy, Figure. F. E. Ciavatti. 1,489,385; Apr. 8.
Toy, Figure. J. Costello. 1,511,110; Oct. 7.
Toy, Figure. J. E. Engel. 1,517,202; Nov. 25.
Toy, Figure. L. Marx. 1,500,590; July 8.
Toy, Figure. L. Marx. 1,514,216; Nov. 4.
Toy, Figure. E. C. Mayne. 1,518,212; Dec. 9.
Toy figure. H. Müller. 1,488,890; Apr. 1.
Toy, Figure. A. V. Rapp. 1,518,108; Dec. 2.
Toy, Figure. W. Ross. 1,490,185; Apr. 15.
Toy, Figure. G. F. Schenfield. 1,508,536; Sept. 16.
Toy, Figure. A. M. Smolens. 1,510,507; Oct. 7.
Toy figure. R. Steiner and J. Pulvermüller. 1,488,626; Apr. 1.
Toy, Figure. V. L. Strahan. Des. 64,822; June 3.
Toy, Figure. F. Vorel. 1,507,097; Sept. 2.
Toy, Figure wheel. J. Villani. 1,502,758; July 29.
Toy, Figure wheeled. H. Allison. 1,518,725; Dec. 9.
Toy, Figure wheeled. G. H. Fletcher and F. L. Morgan. 1,481,596; Jan. 22.
Toy, Figure wheeled. W. E. Ott. 1,507,200; Sept. 2.
Toy, Figure wheeled. J. Sabo. 1,490,985; Apr. 22.
Toy, Figure wheeled. C. J. Sladek. 1,500,897; July 8.
Toy, Film-scope. J. A. Manion. 1,487,173; Mar. 18.
Toy fire-alarm box. F. M. Knoll. Des. 65,692; Sept. 30.
Toy, Fish. J. Margus. 1,484,182; Feb. 19.
Toy, Floating. J. Breslove. 1,511,798; Oct. 14.
Toy, Floating. A. C. Moss. 1,483,672; Feb. 12.
Toy for containers. A. F. Wegener. 1,492,057; Apr. 29.
Toy garden. A. M. Rueppel. Des. 65,758; Oct. 7.
Toy gentleman monkey. M. G. Carter. Des. 64,656; May 20.
Toy gravity railway. F. C. and C. Bauer. 1,518,893; Dec. 9.
Toy gun. W. L. Allee. 1,486,848; Mar. 18.
Toy gun. J. Bellocchio. 1,486,625; Mar. 11.
Toy gun. A. C. Heffner. 1,483,304; Feb. 12.
Toy gun. E. P. McCollom. 1,488,995; Apr. 1.
Toy, Gyroscopic-controlled wheeled. E. F. Welch, P. E. Frarow, and J. F. Phillips. 1,513,143; Oct. 28.
Toy helicopter. L. W. Brown. 1,481,826–7; Jan. 29.
Toy horse. J. Agell. Des. 65,717; Oct. 7.
Toy horse. A. Pollman. 1,500,033; July 1.
Toy house. C. W. Fairchild. 1,488,872; Apr. 1.
Toy house. F. C. Monkhouse. Des. 63,831; Jan. 22.
Toy house, Folding. M. G. Talcott. 1,517,030; Nov. 25.
Toy, Inflatable sheet-rubber. F. T. Roberts. 1,504,079; Aug. 5.
Toy, Knockdown. S. E. Timmons. 1,502,599; July 22.
Toy, Locomotive. F. M. Breslin. 1,520,388; Dec. 23.
Toy locomotive. J. H. Hammond, jr. 1,515,948; Nov. 18.
Toy machine gun. A. R. Brown. 1,480,499; Jan. 8.
Toy machine gun, Rapid-fire. F. Iadarola. 1,513,552; Oct. 28.
Toy, Magnetic. T. Dols. 1,481,256; Jan. 22.
Toy, Magnetic. C. A. Rollason. 1,497,382; June 10.
Toy, Manikin. I. Hornastaj. 1,506,526; Aug. 26.
Toy, Mechanical. C. J. Brown. 1,503,262; July 29.
Toy, Mechanical. A. Gibbney. 1,490,379; Apr. 15.
Toy mechanical. A. Koper. 1,516,300; Nov. 18.
Toy, Mechanical. J. Lihota. 1,491,611; Apr. 22.
Toy, Mechanical. P. Lipman. 1,504,631; Aug. 12.
Toy, Mechanical. L. Marx. 1,516,023; Nov. 18.
Toy, Mechanical. J. M. Murphy. 1,499,185; June 24.
Toy, Mechanical. N. P. Otis. 1,507,199; Sept. 2.
Toy, Mechanical. A. Romanzak. 1,509,879; Sept. 30.
Toy, Mechanical. M. H. Snyder and F. H. Smith. 1,511,239; Oct. 14.
Toy, Mechanical. F. Strauss and A. Dingfeld. 1,499,485; July 1.
Toy, Mechanical. P. K. Williams 1,503,735; Aug. 5.
Toy, Mechanical educational. L. Marx. 1,490,285; Apr. 15.
Toy mortar. A. C. Dean. 1,513,536; Oct. 28.
Toy motor. W. J. O'Leary. 1,490,125; Apr. 15.
Toy, Moving-picture. L. V. Aronson. 1,498,676; June 24.
Toy, Musical. M. J. McIntyre. 1,502,835; July 29.
Toy musical instrument. A. Izold. 1,498,280; June 17.
Toy, Novelty. C. I. Dailey. 1,516,718; Nov. 25.
Toy novelty. W. J. Kerr. 1,495,488; May 27.
Toy or miniature railway. C. T. and A. R. Fergusson. 1,482,641; Feb. 5.
Toy or similar device, Magnetic. J. B. Carroll. 1,507,333; Sept. 2.
Toy palette. J. Carmel. 1,484,613; Feb. 19.
Toy, Parachute. R. L. Miller. 1,518,344; Dec. 9.
Toy pistol. L. M. Bowman. 1,480,344; Jan. 8.
Toy pistol. C. L. Bunten. 1,484,930; Feb. 26.
Toy pistol. B. A. Cole. 1,488,149; Mar. 25.
Toy pistol. W. Grupka. 1,482,007; Jan. 29.
Toy pistol. J. H. Hartman. 1,488,046; Mar. 25.
Toy pistol. A. C. Jonassen. 1,486,140; Mar. 11.
Toy pistol. J. Kellermann. 1,500,079; July 1.
Toy pistol. W. F. Schmidt. 1,492,898; May 6.
Toy pistol. E. Starbuck. 1,483,128; Feb. 12.
Toy rabbit. L. L. Pribble. Des. 63,735; Jan. 8.
Toy railway. A. R. Fergusson. 1,482,635–8; Feb. 5.
Toy railway bridge. H. C. Ives. 1,513,816; Nov. 4.
Toy railway-crossing gate. A. R. Fergusson. 1,511,599; Oct. 14.
Toy railway crossover. A. R. Fergusson. 1,482,632; Feb. 5.
Toy railway crossover. A. R. Fergusson. 1,482,639; Feb. 5.
Toy railway starter clock. A. R. Fergusson. 1,515,154; Nov. 11.
Toy railway switch. A. R. Fergusson. 1,482,633; Feb. 5.
Toy railway track. M. S. Dunkelberger. 1,484,012; Feb. 19.
Toy railways, Rail connecter for. A. R. Fergusson. 1,511,600; Oct. 14.
Toy railways, Switch mechanism for. A. R. and C. T. Fergusson. 1,482,640; Feb. 5.
Toy rattle. L. Morse. 65,485; Aug. 26.
Toy, Rolling. W. A. Schulz. Des. 64,764; May 27.
Toy, Sand. U. S. Huggins. 1,518,144; Dec. 9.
Toy, Sand. H. A. Marston. 1,489,092; Apr. 1.
Toy, Sand. A. Shea. 1,511,983; Oct. 14.

Toy savings bank. R. H. Potter. Des. 65,944; Nov. 4.
Toy, Seesaw. A. J. Gipson. 1,485,501; Mar. 4.
Toy semaphore signal tower. A. R. Fergusson. 1,511,449; Oct. 14.
Toy shooting device. J. Skála. 1,486,807; Mar. 11.
Toy signal tower. A. R. Fergusson. 1,511,598; Oct. 14.
Toy, Sounding. A. Barbar. 1,484,460; Feb. 19.
Toy, Sounding. V. Bergstrom. 1,490,503; Apr. 15.
Toy, Sounding. S. J. G. Cornell. 1,490,914; Apr. 22.
Toy, Sounding. A. E. Hall. 1,496,709; June 3.
Toy, Sounding. J. P. Keegan. 1,515,580; Nov. 11.
Toy, Sounding. L. F. Kipp. 1,509,956; Sept. 30.
Toy, Sounding. E. E. Landon. 1,499,539; July ..
Toy, Sounding elastic. H. W. Munro. 1,515,786; Nov. 18.
Toy sounding wheel. H. C. Koch. 1,512,107; Oct. 21.
Toy, Structural. J. H. Thompson. 1,496,564; June 3.
Toy, Swinging. L. R. Flint. 1,509,348; Sept. 23.
Toy switch. A. R. Fergusson. 1,482,634; Feb. 5.
Toy taxicab. H. C. Morgan. 1,514,220; Nov. 4.
Toy telephones, Base for. C. M. Watrous. 1,495,541; May 27.
Toy theatrical device. G. M. Mabry. 1,512,351; Oct. 21.
Toy traffic tower. M. Pressner. Des. 65,670; Sept. 23.
Toy track. R. H. Scheibert. 1,487,611; Mar. 18.
Toy tractor. J. Kolsky. 1,490,014; Apr. 8.
Toy, Trundling. M. Olesek. 1,507,850; Sept. 9.
Toy vehicle. J. Forchheimer. 1,498,958; June 24.
Toy vehicle. A. C. Gilbert. 1,481,704; Jan. 22.
Toy vehicle. A. C. Gilbert. 1,492,597; May 6.
Toy vehicle. E. C. von Glahn and E. K. Peck. 1,520,523; Dec. 23.
Toy vehicle. B. E. Hervey. 1,510,888; Oct. 7.
Toy vehicle. C. S. Lehman. 1,498,922; June 24.
Toy vehicle. B. M. Lupton, jr. 1,519,208; Dec. 16.
Toy vehicle. W. O. McElroy, jr., and J. F. Tropea. 1,518,661; Dec. 9.
Toy vehicle. D. A. Overman. 1,509,768; Sept. 23.
Toy vehicle. E. S. Savage. 1,503,009; July 29.
Toy vehicle. W. J. Trahant. 1,481,656; Jan. 22.
Toy vehicle. R. E. Wyatt. 1,504,177; Aug. 5.
Toy vehicle. H. Ziemss, jr. 1,479,020; Jan. 1.
Toy walker. J. Perrett. 1,507,512; Sept. 2.
Toy, Walking. J. L. Henry. 1,514,966; Nov. 11.
Toy, Walking animal. R. Sato and U. Ito. 1,506,670; Aug. 26.
Toy wheel. C. M. Watrous. 1,497,659; June 10.
Toy, Wheeled. C. E. Bailey. 1,514,824; Nov. 11.
Toy, Wheeled. P. Myers. Des. 65,974; Nov. 11.
Toy, Wheeled. P. Myers. 1,521,573; Dec. 30.
Toy, Wheeled. C. H. Pajeau. Des. 65,826; Oct. 21.
Toy, Wheeled sounding. H. E. Boedecker. 1,502,611; July 22.
Toy whistle. G. Aramian. 1,499,282; June 24.
Toy with sparking device. H. Kellerman. 1,497,567; June 10.
Toys, Cry-producing device for. E. W. and H. B. Bruckner. 1,518,897; Dec. 9.
Toys, Double voice for. T. Hutnikow. 1,518,794; Dec. 9.
Toys, Wheel for. C. M. Watrous. 1,495,140; May 20.
Trace carrier. F. C. Krause. 1,504,560; Aug. 12.
Trace carrier. W. F. Ramige. 1,511,174; Oct. 7.
Trace connecter, Jointed. F. E. Schartow. 1,494,757; May 20.
Trace support. J. C. Nichols. 1,489,504; Apr. 8.
Track belt and unit therefor. M. B. Morgan. 1,485,046; Feb. 26.
Track belt and unit therefor. R. H. White. 1,485,103; Feb. 26.
Track-belt unit. E. Gruber. Re15,790; Mar. 11.
Track belts, Unit for. E. Gruber. 1,485,026; Feb. 26.
Track belts, Unit for. E. H. Savage. 1,485,054-5; Feb. 26.
Track brace. J. S. Reid. 1,479,676; Jan. 1.
Track-cleaning device. S. K. Prescott. 1,494,016; May 13.
Track construction. H. B. Henderson. 1,492,458; Apr. 29.
Track construction. R. H. Phillips. 1,521,581; Dec. 30.
Track fastening. C. E. Price. 1,500,203; July 8.
Track for gymnasium climbing poles. F. Albach. 1,485,135; Feb. 26.
Track gauge. H. L. Grovedahl. 1,509,141; Sept. 23.
Track gauge and bridle bar. O. Duncan. 1,481,996; Jan. 29.
Tracklaying machine. R. E. Stubbs. 1,506,953; Sept. 2.
Track liner. L. P. Chicoine. 1,513,089; Oct. 28.
Track liner. J. Clark. 1,513,724; Oct. 28.
Track liner. J. Clark. 1,515,928; Nov. 18.
Track liner. R. H. Gibson. 1,496,157; June 3.
Track-lining jack. C. E. Lindsay. 1,487,393; Mar. 18.
Track lubricator. G. A. Long. 1,497,177; June 10.
Track mechanism, Self-laying. E. E. Wickersham. 1,503,617; Aug. 5.
Track sprinkler. W. H. Whalen. 1,512,324; Oct. 21.
Track tank. S. Otis. 1,495,351; May 27.
Track tie, Mine-. E. A. Booher. 1,479,531; Jan. 1.
Tracker-bar mechanism. T. M. Reimers. 1,509,315-16; Sept. 23.
Tracks, Switch for overhead two-rail. N. Krump. 1,487,244; Mar. 18.
Tracks, Tie bar and slide plate for railway. J. W. Schmidt. 1,487,364; Mar. 18.
Traction apparatus. E. H. Karrer. 1,501,120; July 15.
Traction apparatus, Flexible. A. Kégresse. 1,506,431; Aug. 26.
Traction belt and sprocket wheel. G. C. Jett. 1,513,459; Oct. 28.
Traction-chain adjuster. E. H. Bishop. 1,515,332; Nov. 11.
Traction cleat, Adjustable. C. C. Black. 1,485,364; Mar. 4.
Traction, Clutch for axial. W. Noble. 1,508,026; Sept. 9.
Traction device. W. D. Chase. 1,493,471; May 13.
Traction device. S. S. Fueller. 1,489,318; Apr. 8.
Traction device. W. L. Smith. 1,502,407; July 22.
Traction device, Multipedal. J. C. French. 1,510,988; Oct. 7.
Traction engine. C. L. Best. 1,482,726; Feb. 5.
Traction engine. E. F. Norelius. 1,520,432; Dec. 23.
Traction grading machine. E. H. Lichtenberg. 1,480,277; Jan. 8.
Traction grip. A. McCracken and W. V. Monroe. 1,500,249; July 8.
Traction hitch. O. W. Johnson. 1,505,201; Aug. 19.
Traction-increasing device. G. F. Bell. 1,517,939; Dec. 2.
Traction lug, Adjustable. P. A. M. Delieuvin. 1,497,092; June 10.
Traction mat. S. Sall. 1,502,123; July 22.
Traction pulling and lifting device. F. W. Sutton. 1,512,651; Oct. 21.
Traction rim, Removable and adjustable. W. S. Parr. 1,497,634; June 10.
Traction shoe. L. Nagy, sr. 1,517,450; Dec. 2.
Traction system, Electric. G. L. Campbell, H. R. Noll, and H. G. Davis. 1,510,383; Sept. 30.
Traction wheel. B. R. Benjamin. 1,501,937; July 22.
Traction wheel. C. Rexroat. 1,509,779; Sept. 23.
Traction wheel. W. E. Vail. 1,510,357; Sept. 30.
Tractor. B. H. Alexander. 1,501,639; July 15.
Tractor. H. C. Allen. 1,518,294; Dec. 9.
Tractor. C. L. Best. 1,503,628; Aug. 5.
Tractor. C. L. Best. 1,520,397; Dec. 23.
Tractor. C. E. Boring. 1,511,021; Oct. 7.
Tractor. B. F. Childers. 1,497,327; June 10.
Tractor. J. B. Foote. 1,490,375; Apr. 15.
Tractor. J. C. French. 1,484,637; Feb. 26.
Tractor. C. W. Hart. 1,509,293; Sept. 23.
Tractor. F. Hickok. 1,514,521; Nov. 4.
Tractor. J. I. Hoke. 1,513,173; Oct. 28.
Tractor. W. W. MacDonald. 1,503,658; Aug. 5.
Tractor. A. C. Mason. 1,501,025; July 8.
Tractor. E. B. McCartney. 1,521,458; Dec. 30.
Tractor. G. H. Nobbs. 1,497,695; June 17.
Tractor. R. B. Otwell. 1,518,161; Dec. 9.
Tractor. B. S. Pfeiffer. 1,519,164; Dec. 16.
Tractor. L. Radies. 1,512,562; Oct. 21.
Tractor. C. F. Rauen. 1,515,883; Nov. 18.
Tractor. V. E. Reed. 1,498,297; June 17.
Tractor. C. Rorabeck. 1,494,807; May 20.
Tractor. R. E. Roy. 1,500,723; July 8.
Tractor. H. F. Schmidt. Re15,870; July 1.
Tractor. C. Scrabic. 1,520,912; Dec. 30.
Tractor. W. F. Sternberg. 1,518,465; Dec. 9.
Tractor. H. M. Turner. 1,496,139; June 3.
Tractor. R. H. White. 1,507,762; Sept. 9.
Tractor. R. H. White. 1,512,154; Oct. 21.
Tractor. R. H. White and E. H. Savage. 1,485,104; Feb. 26.
Tractor. W. Wostenberg. 1,490,056; Apr. 8.
Tractor and cotton-picking machine, Combined. B. Johnson. 1,500,324; July 8.
Tractor and truck attachments, One-man control for. M. A. Harrison. 1,479,912; Jan. 8.
Tractor attachment. J. Q. Billings. 1,509,748; Sept. 23.
Tractor attachment. J. Q. Billings. 1,509,749; Sept. 23.
Tractor attachment. H. F. Bruhn. 1,503,348; July 29.
Tractor attachment. O. W. Johnson. 1,517,732; Dec. 2.
Tractor attachment. T. W. Meiklejohn. 1,491,053; Apr. 22.
Tractor attachment. M. E. Ness. 1,483,238; Feb. 12.
Tractor attachment. S. T. Steel. 1,433,401; May 6.
Tractor attachment. L. G. Zesbaugh. 1,503,620; Aug. 5.
Tractor attachment for furrowing. M. Belsley. 1,503,626; Aug. 5.
Tractor brake. T. J. Fetcher. 1,495,971; May 27.
Tractor brake. J. Whyel. 1,482,877; Feb. 5.
Tractor construction. E. E. Wickersham. 1,503,616; Aug. 5.
Tractor control device. L. W. Witry and R. C. Livesay. 1,506,707; Aug. 26.
Tractor controlling attachment. A. D. Cole. 1,516,715; Nov. 25.
Tractor controlling mechanism, Extensible. A. H. Krueger. 1,519,033; Dec. 9.
Tractor clutch mechanism, Locking device for. A. W. and A. W. Johnson. 1,479,241; Jan. 1.
Tractor clutch pedals, Hand actuating means for. H. De May. 1,514,838; Nov. 11.
Tractor clutch release. J. A. Trout. 1,492,494; Apr. 29.
Tractor device, Automatic safety. E. H. Whiting. 1,519,079; Dec. 9.

Tractor, Device for controlling drawn implements from the seat of a. J. A. Hall. 1,482,556; Feb. 5.
Tractor disk harrow. C. W. Robinson and J. I. Mitchell. 1,498,203; June 17.
Tractor drawbar. C. D. Davis. 1,518,311; Dec. 9.
Tractor drawbar, Adjustable. C. H. and C. J. Sellars. 1,481,565; Jan. 22.
Tractor-drawn implement. A. S. Krotz. 1,480,272; Jan. 8.
Tractor drive wheel. F. E. Shimonek. 1,494,383; May 20.
Tractor driving sprocket. E. E. Wickersham. 1,479,349; Jan. 1.
Tractor, Duplex. S. B. Winn. 1,521,061; Dec. 30.
Tractor, Farm. J. M. Meyers. 1,505,574; Aug. 19.
Tractor, Farm. C. Murnane. 1,503,278; July 29.
Tractor, Four-wheel drive and steering. C. Meilike. 1,506,653; Aug. 26.
Tractor-frame suspension. E. E. Wickersham. 1,514,188; Nov. 4.
Tractor, Friction-driven farm. L. Blackmore. 1,505,533; Aug. 19.
Tractor guide. J. W. Buller. 1,499,289; June 24.
Tractor hitch. J. Brungess. 1,507,155; Sept. 2.
Tractor hitch. C. Kiel. 1,483,514; Feb. 12.
Tractor hitch. M. J. Konetsky. 1,512,611; Oct. 21.
Tractor hitch. A. H. Krueger. 1,499,669; July 1.
Tractor hitch. T. Mendenhall. 1,494,268; May 13.
Tractor hitch. W. L. Paul. 1,518,444; Dec. 9.
Tractor hitch. G. H. Schrum. 1,491,637; Apr. 22.
Tractor hitch. F. D. Wilson. 1,497,051; June 10.
Tractor hitch, Adjustable. H. T. Tebay. 1,487,188; Mar. 18.
Tractor hitch, Binder. T. J. Boten. 1,511,938; Oct. 14.
Tractor hitch for wheeled scrapers. C. Davis. 1,497,552; June 10.
Tractor implement, Riding-sulky. J. N. Parker. 1,513,560; Oct. 28.
Tractor, Logging. D. W. Glascock. 1,511,959; Oct. 14.
Tractor machine. C. W. Werdenhoff. 1,487,128; Mar. 18.
Tractor planter. A. Brown. 1,517,823; Dec. 2.
Tractor, Plow attachment for. J. S. Andress, jr. 1,512,737; Oct. 21.
Tractor power lift. E. H. Daniel. 1,481,283; Jan. 22.
Tractor safety attachment. P. O. Trahan. 1,517,323; Dec. 2.
Tractor safety switch. A. McDannold. 1,493,556; May 13.
Tractor steering mechanism. H. R. Traphagen. 1,512,510; Oct. 21.
Tractor steering mechanisms, Aligning device for. O. H. Perry. 1,510,957; Oct. 7.
Tractor suspension. W. Turnbull. 1,503,615; Aug. 5.
Tractor sweep hitch. O. Brooks. 1,483,774; Feb. 12.
Tractor, Tracklaying. R. H. White. 1,512,152; Oct. 21.
Tractor track link. J. S. Matteson. 1,495,708; May 27.
Tractor trailer. S. B. Winn. 1,494,520; May 20.
Tractor trains, Automatic steering device for. H. W. Jonkhoff. 1,515,775; Nov. 18.
Tractor transmission mechanism. C. H. Butler. 1,505,371; Aug. 19.
Tractor transmission unit. A. P. Armington. 1,492,623; May 6.
Tractor, Turntable. R. W. Young. 1,480,038; Jan. 8.
Tractor wheel. J. H. Clark and T. C. Whitehead. 1,482,913; Feb. 5.
Tractor wheel. W. G. Fisher. 1,486,236; Mar. 11.
Tractor wheel. G. Mackenzie, jr. 1,511,293; Oct. 14.
Tractor wheel. J. W. Manning. 1,511,294; Oct. 14.
Tractor wheel. D. B. Whistler. 1,498,825; June 24.
Tractor wheel, Multipedal. C. R. Hanson. 1,514,518; Nov. 4.
Tractors and motor vehicles, Attachment for. A. W. Knutson. 1,490,328; Apr. 15.
Tractors and other power-driven machinery, Attachment for. M. M. Stokes. 1,492,487; Apr. 29.
Tractors and the like, Chain track for. V. Dutkiewicz. 1,517,716; Dec. 2.
Tractors and the like, Driving gear for. J. B. Vergés. 1,501,930; July 22.
Tractors, Attachment for. J. T. Ingersoll. 1,511,476; Oct. 14.
Tractors, Balance switch for. E. G. Green. 1,510,318; Sept. 30.
Tractors, Belt-pulley clutch control for. C. C. Smith. 1,480,021; Jan. 8.
Tractors, Clearer or shield for. J. F. Klein. 1,483,732; Feb. 12.
Tractors, Clutch-operating attachment for. G. B. Clauson. 1,509,638; Sept. 23.
Tractors, Clutch-pedal detent for. L. Stoffersen. 1,504,391; Aug. 12.
Tractors, Clutch-pedal lock for. E. R. Miller. 1,484,146; Feb. 19.
Tractors, Clutch-pedal lock for. O. Vosburgh. 1,496,039; June 3.
Tractors, Clutch release for. S. G. Bezaury. 1,484,929; Feb. 26.
Tractors, Combined hand and power steering device for. H. S. Dickinson. 1,516,266; Nov. 18.
Tractors, Control extension for. L. S. Hackney. 1,512,595; Oct. 21.
Tractors, Demountable attachment for. J. F. Bailey. 1,479,422; Jan. 1.
Tractors, Distance control mechanism for. E. Litton. 1,499,990; July 1.
Tractors, Drag-saw attachment for. F. J. Fetzer. 1,499,008; June 24.
Tractors, Drawbar attachment for Fordson. O. E. Hanson. 1,502,033; July 22.
Tractors, Drawbar attachment for. F. J. Silva. 1,514,865; Nov. 11.
Tractors, Drawbar attachment for. F. J. Silva. 1,521,052; Dec. 30.
Tractors, Driving mechanism for. J. B. Foote. 1,490,376; Apr. 15.
Tractors, Endless track for. A. M. Chase. 1,501,097; July 15.
Tractors, Equalizing mechanism for. E. E. Wickersham. 1,479,348; Jan. 1.
Tractors, etc., Tank for. E. E. Sweet. 1,487,986; Mar. 25.
Tractors, Fender and safeguard for. H. W. Simpson. 1,488,136; Mar. 25.
Tractors, Hoisting attachment for. H. A. Clark. 1,512,199; Oct. 21.
Tractors, Lifting attachment for. C. Salyards and G. B. Scheffey. 1,509,905; Sept. 30.
Tractors, Locomotive-running-gear attachment for. J. C. Meighan. 1,514,005; Nov. 4.
Tractors, Mower attachment for. F. Chandler. 1,486,727; Mar. 11.
Tractors, Mowing-machine attachment for. W. S. Thomas and G. C. Rhoderick. 1,512,956; Oct. 28.
Tractors, Operator's platform and traction-wheel attachment for. F. Harris. 1,498,268; June 17.
Tractors, Overturning prevention for. A. Rodi. 1,503,851; Aug. 5.
Tractors, Plow attachment for. R. C. Hawkins. 1,489,579; Apr. 8.
Tractors, Power mechanism for. J. J. Tracy. 1,481,816; Jan. 29.
Tractors, Power take-off for Fordson. C. R. Sundboom. 1,514,876; Nov. 11.
Tractors, Power-transmission gear for farm. C. Murnane. 1,493,220; May 6.
Tractors, Push-rake attachment for. J. Weigel. 1,521,060; Dec. 30.
Tractors, Rein-controlled steering and gear-shifting attachment for. A. D. Cole. 1,516,713–14; Nov. 25.
Tractors, Roller truck frame for. E. F. Norelius. 1,503,597; Aug. 5.
Tractors, Safety clutch control for. E. H. Petersen. 1,498,117; June 17.
Tractors, Safety hitch for. H. L. Reed. 1,498,752; June 24.
Tractors, Saw attachment for. O. H. Larson. 1,507,388; Sept. 2.
Tractors, Saw rig for Fordson. W. H. Richey. 1,499,031; June 24.
Tractors, Sawing attachment for. O. W. Johnson. 1,517,733; Dec. 2.
Tractors, Sawing attachment for. W. Koeber. 1,520,955; Dec. 30.
Tractors, Side frame for track-laying. R. H. White. 1,485,105; Feb. 26.
Tractors, Spring-mounted truck roller for. P. E. Holt. 1,520,416; Dec. 23.
Tractors, Steering attachment for. F. L. Willrodt. 1,506,706; Aug. 26.
Tractors, Steering-post extension for. H. J. Hank. 1,517,116; Nov. 25.
Tractors to trailers, Apparatus for coupling. O. Köhler. 1,485,509; Mar. 4.
Tractors, Track belt for track-laying. C. F. Heinkel. 1,486,377; Mar 11.
Tractors, Traction element for. F. B. Whitlock. 1,487,416; Mar. 18.
Tractors, Traction mechanism for. S. K. Wellman. 1,513,144; Oct. 28.
Tractors, Traction member for crawler. W. P. Allen. 1,494,568; May 20.
Tractors, Traction varying means for. W. M. Mansfield. 1,487,257; Mar. 18.
Tractors, Trailer attachment for. C. Hull. 1,481,262; Jan. 22.
Tractors, Truck-hauling attachment for. W. H. Sargent. 1,503,135; July 29.
Tractors, Variable-speed transmission gearing for. J. B. Foote. 1,490,374; Apr. 15.
Tractors, Winding-reel attachment for. D. E. Carmony. 1,504,939; Aug. 12.
Tractors, Wood-sawing attachment for. C. L. Sockwell. 1,503,856; Aug. 5.
Traffic barrier, Emergency. J. J. Keenan. 1,487,861; Mar. 25.
Traffic gate, Folding. J. H. Faler. 1,486,181; Mar. 11.
Traffic guide. T. G. Cretney. 1,479,227; Jan. 1.
Traffic indicator. F. A. Purdy. 1,515,882; Nov. 18.
Traffic indicator. D. H. Wyatt. 1,480,037; Jan. 8.
Traffic light. L. W. McOmber. Des. 64,196; Mar. 11.
Traffic light. L. W. McOmber. Des. 65,349; July 29.
Traffic regulator. C. A. Doyle. 1,497,073; June 10.
Traffic safety signal. C. E. Edwards. 1,515,939; Nov. 18.
Traffic signal. C. W. Ackerson. 1,498,943; June 24.

Traffic signal. O. W. Beehler and L. B. Cogswell. 1,507,041; Sept. 2.
Traffic signal. D. H. Brown. 1,520,693; Dec. 30.
Traffic signal. W. M. Bucher and F. W. Burk. 1,494,663; May 20.
Traffic signal. J. F. Carli. Des. 64,728; May 27.
Traffic signal. J. J. Flannery, jr. 1,484,633; Feb. 26.
Traffic signal. C. A. B. Halvorson, jr. Des. 66,120–1; Dec. 2.
Traffic signal. F. Harris. 1,518,423; Dec. 9.
Traffic signal. W. Hartwick. 1,494,542; May 20.
Traffic signal. G. W. Horton and E. L. Peterson. 1,494,743; May 20.
Traffic signal. A. M. Johnson and U. G. Blanton. 1,511,763; Oct. 14.
Traffic signal. H. V. Maddox. 1,521,462; Dec. 30.
Traffic signal. L. S. Massimo. 1,516,542; Nov. 25.
Traffic signal. T. E. McGlincy. 1,493,358; May 6.
Traffic signal. V. R. Mellenbruch. 1,516,570; Nov. 25.
Traffic signal. F. E. Miller. 1,518,666; Dec. 9.
Traffic signal. G. E. Sovereign. 1,518,678; Dec. 9.
Traffic signal, Automatic. S. P. Boshnyak. 1,495,571; May 27.
Traffic signal, Automatic. H. A. Kleinsteuber and T. E. Hayes. 1,490,567; Apr. 15.
Traffic signal, Automobile. D. C. Gillen. Re15,804; Apr. 1.
Traffic-signal casing. C. R. Lumley. Des. 65,693; Sept. 30.
Traffic-signal casing, Vehicle-carried. R. Koehler. Des. 64,855; June 10.
Traffic-signal device. A. Guttentag. 1,506,370; Aug. 26.
Traffic signal, One-way street-. E. H. Medén. Re15,860; June 17.
Traffic signal, One-way street-. E. H. Medén. 1,484,840; Feb. 26.
Traffic-signaling apparatus for street crossings. J. W. Brenkert. 1,499,906; July 1.
Traffic signals, Casing for. E. C. Taylor. Des. 66,305; Dec. 23.
Traffic signals for vehicles. J. T. Glass. 1,499,170; June 24.
Trailer. H. Cason. 1,481,049; Jan. 15.
Trailer. O. E. and J. T. Clark. 1,504,190; Aug. 5.
Trailer. L. G. Cox. 1,498,786; June 24.
Trailer. J. Hippe. 1,479,237; Jan. 1.
Trailer brake. P. T. Regan. 1,487,266; Mar. 18.
Trailer brake, Automatic. J. C. Miller. 1,493,558; May 13.
Trailer coupling. R. J. Winsor. 1,489,293; Apr. 8.
Trailer coupling device. J. C. Endebrock. 1,479,796; Jan. 8.
Trailer hitch. G. L. Howell. 1,504,244; Aug. 12.
Trailer steering apparatus. R. S. Swope. 1,492,491; Apr. 29.
Trailer traction hitch. J. H. Klein. 1,481,376; Jan. 22.
Trailer truck. A. B. Cadman. 1,512,521; Oct. 21.
Trailers, Brake controlling mechanism for. C. De Mattia. 1,511,556; Oct. 14.
Trailers, Coupling means for automobile. A. Mills. 1,513,717; Oct. 28.
Trailers, Draft and steering rig for. E. R. Clayton and C. R. Welch. 1,507,335; Sept. 2.
Train-actuated signal for road and street crossings. S. Pavillard. 1,487,358; Mar. 18.
Train brake, Automatic. J. J. Levesque. 1,486,441; Mar. 11.
Train connecters, Tubular mount for. E. A. Robinson. 1,511,300; Oct. 14.
Train control. H. Jackson. 1,518,657; Dec. 9.
Train-control apparatus. R. F. Hudson. 1,511,611; Oct. 14.
Train-control apparatus, Automatic. R. L. Miller and G. C. Schweitzer. 1,490,623; Apr. 15.
Train-control apparatus, Ramp device for automatic. D. J. Bissell, jr. 1,496,762; June 3.
Train control, Governor mechanism for automatic. W. M. Beck. 1,510,644; Oct. 7.
Train-control mechanism, Automatic. R. L. Miller. 1,482,655; Feb. 5.
Train-control mechanisms, Device for operating. E. C. Vroman. 1,516,898; Nov. 25.
Train-control signal. A. J. Brookins. 1,486,946; Mar. 18.
Train control, Simplex. A. L. Ruthven. 1,507,430–2; Sept. 2.
Train-control system. E. J. Blake. 1,488,469; Apr. 1.
Train-control system. W. B. Murray. 1,495,562; May 27.
Train-control system. A. G. Shaver. 1,505,062; Aug. 12.
Train-control system. A. G. Shaver and B. W. Meisel. 1,513,562; Oct. 28.
Train-control system. V. Stanley. 1,519,986; Dec. 16.
Train-control system, Automatic. W. K. Howe. 1,510,496; Oct. 7.
Train control system, Automatic. W. K. Howe. 1,512,288; Oct. 21.
Train-control system, Automatic. W. K. Howe. 1,517,231; Nov. 25.
Train control system, Automatic. S. P. Johnson. 1,513,114; Oct. 28.
Train-control system, Automatic. J. N. Paul. 1,504,075; Aug. 5.
Train-control system, Automatic. S. N. Wight 1,504,173; Aug. 5.
Train-controlling system. H. A. Maxfield. 1,485,563; Mar. 4.
Train-controlling system, Automatic. E. C. Sasnett. 1,508,413; Sept. 16.
Train-door control system. L. P. Hynes. 1,514,286; Nov. 4.
Train-lighting system. J. A. Clarke, jr., and M. R. Moody. 1,479,171; Jan. 1.
Train line coupling, Air. S. J. Hayes. 1,510,057; Sept. 30.
Train-line coupling, Automatic electric. T. R. Brown. 1,496,294; June 3.
Train-line receptacle. L. G. Riley and H. R. Meyer. 1,492,181; Apr. 29.
Train orders, Means for delivering. E. L. Cottingham. 1,488,318; Mar. 25.
Train-pipe connecter, Automatic. M. A. Barber. 1,518,380; Dec. 9.
Train-pipe connecter, Automatic. M. A. Barber. 1,519,184; Dec. 16.
Train-pipe connecter, Automatic. J. V. Robinson. 1,484,082; Feb. 19.
Train-pipe connecters, Gasket for. N. M. Barker. 1,512,572; Oct. 21.
Train-pipe connecters. Lock for automatic. C. A. Kothe. 1,517,785; Dec. 2.
Train-pipe connecters, Support for automatic. N. M. Barker. 1,492,012; Apr. 29.
Train-pipe coupler. C. C. Farmer. 1,496,929; June 10.
Train-pipe coupling. W. R. Gregg. 1,516,851; Nov. 25.
Train-pipe coupling. J. V. Robinson. 1,484,081; Feb. 19.
Train signal system. D. H. Wilson. 1,507,648; Sept. 9.
Train-speed-control apparatus, Automatic. T. H. Thomas. 1,492,613; May 6.
Train-speed-control apparatus, Automatic. T. H. Thomas. 1,496,955; June 10.
Train stop. T. E. Carr. 1,513,965; Nov. 4.
Train stop. G. H. Metzler. 1,515,868; Nov. 18.
Train stop, Automatic. J. M. Coffelder and E. H. Cloyd. 1,517,195; Nov. 25.
Train stop, Automatic. A. Hamilton. 1,510,320; Sept. 30.
Train stop, Automatic. J. H. Wright and B. H. Grove. 1,517,815; Dec. 2.
Train stop, Signal-control. C. D. Smith. 1,510,506; Oct. 7.
Train-stop system, Electric automatic. F. E. and R. B. Delvin. 1,479,792; Jan. 8.
Train-stopping apparatus, Pressure speed-control. J. F. Webb, jr. 1,492,615; May 6.
Train-stopping device. M. Muha, jr. 1,496,354; June 3.
Train-stopping device, Automatic. J. F. Beeselman. 1,520,798; Dec. 30.
Train-stopping means. H. L. Craig. 1,508,444; Sept. 16.
Train-stopping mechanism. J. F. Webb. 1,516,899; Nov. 25.
Train stops, Track mechanism for automatic. S. P. Johnson. 1,487,781; Mar. 25.
Trains, Automatic speed control for. T. M. Riggle. 1,509,317; Sept. 23.
Trains, Automatic speed-control valve for. D. J. Bissell, jr. 1,515,825; Nov. 18.
Trains, etc., Umbrella shed for. C. B. Foster. 1,506,822; Sept. 2.
Trains, Exterior lighting system for railway. F. W. Morris and M. C. Niland. 1,518,098; Dec. 2.
Tramcar. C. P. Ross. 1,497,943; June 17.
Tramroad. L. Sargeant. 1,500,724; July 8.
Tramway grip. L. A. Knopp. 1,487,744; Mar. 25.
Tramway points, Device for use in shifting. W. F. McKay. 1,517,243; Dec. 2.
Transfer and transfer ink. T. Marston and W. S. Lawrence. 1,511,816; Oct. 14.
Transfer apparatus. J. W. Free. 1,482,921; Feb. 5.
Transfer apparatus. J. J. Hazlewood. 1,481,090; Jan. 15.
Transfer apparatus. A. Smith. 1,521,404; Dec. 30.
Transfer device. W. P. Lamar. 1,496,550; June 3.
Transfer device, Article-. J. Moores. 1,479,866; Jan. 8.
Transfer frame. L. S. Wilson. 1,516,369; Nov. 18.
Transfer gate for gravity conveyers. A. J. Johnson. 1,508,369; Sept. 9.
Transfer metallized medium. W. J. Boyd. 1,515,722; Nov. 18.
Transfer switch. F. G. von Hoorn. 1,509,990; Sept. 30.
Transformation-making machine. A. Bourgeois. 1,483,713; Feb. 12.
Transformer. R. V. Bingay. 1,489,303; Apr. 8.
Transformer. G. C. Cummings. 1,501,649; July 15.
Transformer. W. G. Hettich. 1,519,258; Dec. 16.
Transformer. C. G. Jones. 1,504,625; Aug. 12.
Transformer. J. Lodwinka. 1,512,032; Oct. 21.
Transformer. W. S. Moody. 1,490,397; Apr. 15.
Transformer. E. N. A. Rauland. 1,521,252; Dec. 30.
Transformer. J. C. Snell. 1,497,411; June 10.
Transformer casing. E. D. Treanor. 1,508,201; Sept. 9.
Transformer-cooling means. R. V. Bingay. 1,500,793; July 8.
Transformer cores, Making laminations for. J. Desloge. 1,513,972; Nov. 4.
Transformer, Current. L. Dorfman. 1,504,611; Aug. 12.
Transformer, Electrical. G. Crisson. 1,516,519; Nov. 25.
Transformer frame. J. F. Peters. 1,502,874; July 29.

Transformer, High-tension. H. Kress. 1,507,190; Sept. 2.
Transformer insulation ring. A. W. Thompson. 1,490,299; Apr. 15.
Transformer, Oil-insulated. C. D. Ainsworth. 1,483,922; Feb. 19.
Transformer, Regulating. E. Poirson. 1,498,293; June 17.
Transformer tank. G. M. Eaton. 1,492,163; Apr. 29.
Transformers and the like, Tank for. L. G. McClintock. 1,502,204; July 22.
Transformers, Cooling apparatus for. L. G. McClintock. 1,500,764; July 8.
Transformers in their oil boxes, Fixing. E. Lapp. 1,510,092; Sept. 30.
Transformers, Means for indicating load conditions of. H. J. Blakeslee. 1,485,013; Feb. 26.
Transformers, Overload-indicating apparatus for. T. D. Adair, jr. 1,521,144–5; Dec. 30.
Transformers, Overload-indicating apparatus for. D. S. Boyden. 1,512,817; Oct. 21.
Transformers, System of connecting boosting. W. Zederbohm. 1,493,139; May 6.
Transit. P. B. Anderson. 1,481,672; Jan. 22.
Transitional coupling mechanism. H. L. Spence and J. Willison. 1,480,026; Jan. 8.
Translating device, Multiphase. K. R. Ihamuotila. 1,484,220; Feb. 19.
Transmission. J. Arner. 1,513,879; Nov. 4.
Transmission. R. A. Beckwith. 1,499,634; July 1.
Transmission. W. S. Cunningham. 1,513,694; Oct. 28.
Transmission. G. Dominguez. 1,479,702; Jan. 1.
Transmission. T. L. Fawick. 1,495,782; May 27.
Transmission. T. L. Fawick. 1,515,850; Nov. 18.
Transmission. J. C. Gallagher. 1,504,684; Aug. 12.
Transmission. R. Humphries. 1,515,047; Nov. 11.
Transmission. R. N. Ickes. 1,505,391; Aug. 19.
Transmission. L. C. Josephs, jr., and M. L. Sheetz. 1,513,822; Nov. 4.
Transmission. A. P. Knill. 1,515,955; Nov. 18.
Transmission. J. L. Lingerfeldt. 1,497,240; June 10.
Transmission. J. G. Morton. 1,488,023; Mar. 25.
Transmission. C. E. Swenson. 1,505,611; Aug. 19.
Transmission. S. O. White. 1,499,043; June 24.
Transmission and bearing, Resilient. B. F. Seymour. 1,503,137; July 29.
Transmission and clutch mechanism, Hydraulic. O. J. and N. M. Streeter. 1,504,583; Aug. 12.
Transmission and receiving system. J. H. Hammond, jr. 1,513,707; Oct. 28.
Transmission apparatus, Intermittent. W. B. Wescott. 1,491,367; Apr. 22.
Transmission appliance. H. A. Wynne. 1,506,400; Aug. 26.
Transmission band. W. C. Cline. 1,514,895; Nov. 11.
Transmission band. G. R. Hoffman. 1,481,092–8; Jan. 15.
Transmission band. G. R. Hoffman. 1,507,285; Sept. 2.
Transmission band. E. F. Oetinger. 1,488,891; Apr. 1.
Transmission band. W. H. Wyland. 1,483,259; Feb. 12.
Transmission-band adjuster. O. E. Schnoebelen. 1,483,954; Feb. 19.
Transmission-band adjuster, Automatic. H. J. Zimmerman. 1,485,752; Mar. 4.
Transmission-band bracket. C. E. Flatter. 1,508,599; Sept. 16.
Transmission-band lining. R. A. Banister. 1,490,500; Apr. 15.
Transmission-band lining. W. H. Heil. 1,511,126; Oct. 7.
Transmission-band puller and holder therefor. G. A. McDermott. 1,481,968; Jan. 29.
Transmission bands, Line-attaching device for. J. Jones. 1,487,947; Mar. 25.
Transmission bands, Lining for. M. B. Hill. 1,511,885; Oct. 14.
Transmission brake. R. V. Fitz Gerald. 1,519,400; Dec. 16.
Transmission channel, Multiplex. H. A. Affel. 1,504,535; Aug. 12.
Transmission circuit, Loaded. T. Shaw. 1,501,926; July 22.
Transmission circuits. J. W. Horton. 1,514,701; Nov. 11.
Transmission circuits. R. C. Mathes. 1,495,422; May 27.
Transmission circuits. W. J. Shackelton. 1,504,276; Aug. 12.
Transmission circuits. S. B. Wright. 1,515,643; Nov. 18.
Transmission circuits, Loaded. W. H. Martin and T. Shaw. 1,501,959; July 22.
Transmission construction. G. Heimlich and C. Sutherland. 1,498,166; June 17.
Transmission control. C. B. Funk. 1,484,301; Feb. 19.
Transmission device. W. E. Kelly. 1,498,383; June 17.
Transmission, Differential. C. G. Hall. 1,504,951; Aug. 12.
Transmission-drum band. R. Bousquet. 1,510,825; Oct. 7.
Transmission-equalization arrangement. L. H. Darrow. 1,483,930; Feb. 19.
Transmission, Flexible. B. F. Seymour. 1,514,795; Nov. 11.
Transmission, High-frequency. J. F. Farrington 1,495,470; May 27.
Transmission housing and support therefor. T. A. Barker. 1,503,681; Aug. 5.
Transmission, Hydraulic. W. E. Magie. 1,485,986; Mar. 4.
Transmission joint and shock absorber. A. J. Lavoie. 1,502,727; July 29.
Transmission lines, Automatic circuit-breaker attachment for high-tension. T. F. Johnson, jr. 1,485,227; Feb. 26.
Transmission lines, Cross-arm hook for electric. T. F. Johnson, jr. 1,485,228; Feb. 26.
Transmission lines, Protection of. O. C. Traver. 1,483,533; Feb. 12.
Transmission lines, Testing. A. B. Clark and W. H. Martin. 1,519,574; Dec. 16.
Transmission lining, Ford. B. I. Young and H. R. Haywood. 1,505,519; Aug. 19.
Transmission lock. R. Huff. 1,483,886; Feb. 19.
Transmission lock, Ford. G. B. Phillips and A. A. Clemens. 1,520,507; Dec. 23.
Transmission machine, Traffic. C. I. Dickerson. 1,516,088; Nov. 18.
Transmission, Means for and method of controlling. A. B. Clark. 1,495,221; May 27.
Transmission mechanism. A. Andrews. 1,479,167; Jan. 1.
Transmission mechanism. A. Andrews. 1,519,895; Dec. 16.
Transmission mechanism. J. F. Bolgiano. 1,511,156; Oct. 7.
Transmission mechanism. R. G. Esterby. 1,495,781; May 27.
Transmission mechanism. C. S. Evans. Re15,932; Oct. 21.
Transmission mechanism. C. S. Evans. 1,497,845; June 17.
Transmission mechanism. L. A. Gilbert. 1,513,981; Nov. 4.
Transmission mechanism. C. M. Hamshaw. 1,482,608; Feb. 5.
Transmission mechanism. A. H. Jessen. 1,493,985; May 13.
Transmission mechanism. L. H. Keim. 1,506,755; Sept. 2.
Transmission mechanism. W. L. McGrath. 1,497,729; June 17.
Transmission mechanism. F. E. Northrop, A. Kallinich, H. Spaunburg, and J. T. Chidsey. 1,496,208; June 3.
Transmission mechanism. R. R. Owen. 1,491,492; Apr. 22.
Transmission mechanism. C. E. Starr. 1,509,498; Sept. 23.
Transmission mechanism. W. C. Stevens. 1,499,418; July 1.
Transmission mechanism. A. van der Sluis. 1,517,032; Nov. 25.
Transmission mechanism. B. Thomas. 1,519,744; Dec. 16.
Transmission mechanism. R. A. Winchester. 1,514,750; Nov. 11.
Transmission mechanism, Clutch for. W. A. McCarrell. 1,494,794; May 20.
Transmission mechanism, Fluid-. E. R. Corneil. 1,519,957; Dec. 16.
Transmission mechanism for feeders connected in a gang. E. R. Draver. Re15,797; Mar. 18.
Transmission mechanism for feeders connected in a gang. E. R. Draver. 1,510,439; Sept. 30.
Transmission mechanism, Frictional. O. H. Spencer. 1,492,863; May 6.
Transmission mechanism, One-way. E. L. Wiegand. 1,482,451; Feb. 5.
Transmission mechanism, Power-. E. S. Sawtelle. 1,521,565; Dec. 30.
Transmission of messages by high-frequency oscillations, Multiplex. H. Fassbender and E. Habann. 1,518,401; Dec. 9.
Transmission of movement by means of liquids, Tube or conduit for the. H. W. Ibbott. 1,507,965; Sept. 9.
Transmission, Reduction. W. S. Jennings. 1,508,885; Sept. 16.
Transmission regulation. H. A. Affel. 1,511,014–15; Oct. 7.
Transmission regulation. L. Espenschied. 1,510,985; Oct. 7.
Transmission relining band. D. B. Smith. 1,500,341; July 8.
Transmission relining band. D. B. Smith. 1,520,154; Dec. 23.
Transmission, Rotary pump for hydraulic. H. Caminez. 1,496,704; June 3.
Transmission, Selective circuits for multiplex. L. Espenschied. 1,520,813; Dec. 30.
Transmission-supporting structure. A. T. Sturt. 1,483,695; Feb. 12.
Transmission system. J. Mills. 1,480,216; Jan. 8.
Transmission system. R. I. D. Nicoll. 1,507,136; Sept. 2.
Transmission system, Carrier-. L. Espenschied. 1,493,619; May 13.
Transmission system, Multiplex. L. Espenschied. 1,500,552; July 8.
Transmission system, Self-setting. E. Meitner. 1,509,248; Sept. 23.

Transmission, Various-speed. E. L. Weiss. 1,494,726; May 20.
Transmissions, Equalization of carrier. H. A. Affel. 1,511,013; Oct. 7.
Transmissions, Equalization of carrier. H. S. Osborne. 1,498,568; June 24.
Transmissions, Mechanism for operating. C. E. Foster. 1,488,592; Apr. 1.
Transmitter. I. W. Bray and F. E. Bronson. 1,495,970; May 27.
Transmitting device. R. R. Herrmann. 1,486,892; Mar. 18.
Transmitting energy without wires, System for. C. Reno 1,504,974; Aug. 12.
Transmitting intelligence, Method of and apparatus for electrically. C. D. Ehret. 1,503,308; July 29.
Transparency and making the same. A. P. Storrs. 1,502,694; July 29.
Transparent effects upon cotton fabrics, Producing. H. I. Huey. 1,519,376; Dec. 16.
Transplanting machine, Hand. C. Kennedy. 1,496,647; June 3.
Transport, Land and water. A. E. Cook and T. Van Tuyl. 1,495,726; May 27.
Transportation, System of. H. W. Kirchner. 1,512,030; Oct. 21.
Transporting loose material, Means and method for. K. Davis. 1,479,378; Jan. 1.
Transporting materials, Method of and apparatus for. E. C. Auld and G. E. Huttle. 1,496,196; June 3.
Transporting mechanism. H. R. Loughridge. 1,489,892; Apr. 8.
Trap: *See*—

Animal trap.	Rat trap.
Bee trap.	Return trap.
Boll-weevil trap.	Rodent trap.
Burglar trap.	Sanitary self-sealing trap.
Cage trap.	Self and ever set trap.
Drain trap.	Separating trap.
Drummer's trap.	Sink trap.
Exhaust trap.	Sparrow trap.
Fish trap.	Steam trap.
Flytrap.	Target trap.
Gas trap.	Target-throwing trap.
Hog trap.	Tilting trap.
Insect trap.	Vacuum trap.
Radiator trap.	Waste trap.
Rat and mouse trap.	Weasel trap.

Trap. H. E. Bronson. 1,488,312; Mar. 25.
Trap. O. F. Bunn. 1,500,050; July 1.
Trap. H. A. Burkhart. 1,519,113; Dec. 16.
Trap. H. Buttram. 1,505,932; Aug. 19.
Trap. J. H. Caddy. 1,495,882; May 27.
Trap. A. B. Cobbs. 1,503,480; Aug. 5.
Trap. F. Colman. 1,480,510; Jan. 8.
Trap. J. J. Culek. 1,511,399; Oct. 14.
Trap. T. G. Edwards. 1,485,494; Mar. 4.
Trap. T. M. Gleason. 1,488,597; Apr. 1.
Trap. W. J. Hamilton. 1,483,800; Feb. 12.
Trap. I. O. Kiley. 1,499,222; June 24.
Trap. R. S. Knotts. 1,499,062; June 24.
Trap. W. O. McCormack. 1,498,664; June 24.
Trap. W. G. Odatey. 1,481,222; Jan. 15.
Trap. H. Pierini. 1,500,525; July 8.
Trap. W. H. Potthast. 1,521,474; Dec. 30.
Trap. B. J. Ray. 1,481,740; Jan. 22.
Trap. D. W. Risling. 1,487,605; Mar. 18.
Trap. E. F. Severts. 1,514,349; Nov. 4.
Trap. A. G. Smith. 1,510,346; Sept. 30.
Trap. R. L. Smith. 1,495,116; May 20.
Trap. F. Sowinski. 1,496,181; June 3.
Trap. H. H. Tollefson. 1,482,329; Jan. 29.
Trap. J. A. Tubbs. 1,484,363; Feb. 19.
Trap. O. H. Vaudell. 1,507,531; Sept. 2.
Trap. E. E. Vining and R. E. Clodfelter. 1,488,769; Apr. 1.
Trap. W. A. Welbourn. 1,497,816; June 17.
Trap and trigger therefor. A. Gangwisch. 1,492,788; May 6.
Trap-door construction. V. C. Karda. 1,488,503; Apr. 1.
Trap-door-operating mechanism. F. A. Kunkel. 1,486,253; Mar. 11.
Trap-flushing device. M. J. Heidelberg. 1,495,303; May 27.
Trap gun and side arm. C. D. Lovelace. 1,497,758; June 17.
Trap, Medium and high pressure trip. A. Harrison. 1,491,095; Apr. 22.
Trap nest. R. M. Hennessy. 1,489,212; Apr. 1.
Trap or overflow receiver. F. L. Shelor. 1,496,760; June 3.
Trapped outlet separator. W. M. Marker and W. R. Allen. 1,496,090; June 3.
Traps and the like, Float for steam. J. R. Brown. 1,482,882; Feb. 5.
Traps for gas pipes, Safety cap for water. J. Castellano. 1,495,671; May 27.
Trash impeller. G. D. Luce. Re15,914; Sept. 9.
Trash-picker device. E. E. Rombauer. 1,489,851; Apr. 8.
Traveler's iron. H. Kreisheld. 1,485,397; Mar. 4.
Traveling bag. J. Dresner. 1,489,882; Apr. 8.
Traveling bag. S. Glass and S. Wohl. 1,502,987; July 29.
Traveling bag. J. P. McLinn. 1,491,807; Apr. 29.
Traveling bag. E. G. Merwin. 1,480,175; Jan. 8.
Traveling bag. O. Singer. 1,495,209; May 27.
Traveling bags, Reenforcing means for. A. J. Petrie and E. B. Bartlett. 1,505,421; Aug. 19.
Traveling block. E. E. Greve. 1,519,252; Dec. 16.
Traveling block. F. F. Mize. 1,508,664; Sept. 16.
Traveling case. J. R. Bemis. 1,486,857; Mar. 18.
Traveling-grate furnace. L. Steinmüller. 1,480,964; Jan. 15.
Traveling-grate furnace. L. Steinmüller and M. Gensch. 1,480,965; Jan. 15.
Traveling kit. J. M. Thomas. 1,512,725; Oct. 21.
Traverse mechanism. B. E. Woodcock, E. F. Monnia, and A. C. Reese. 1,503,441; July 29.
Traversing roller. H. C. Zimmerman. 1,489,298; Apr. 8.
Trawl, Floating. P. M. Skrmetti. 1,498,760; June 24.
Tray. M. Levine. Des. 64,070; Feb. 26.
Tray. J. W. Passmore. 1,496,736; June 3.
Tray and advertising device, Combined change. C. L. Kee. 1,489,128; Apr. 1.
Tray and binder, Posting. W. F. Block. 1,490,729; Apr. 15.
Tray and cigarette case, Combination ash. J. J. Helm. 1,503,949; Aug. 5.
Tray and condiment holder, Unitary combination. F. Schenker. Des. 65,304; July 22.
Tray and like structure, Ash. B. F. Freeble. 1,507,370; Sept. 2.
Tray, Ash. J. C. Backus. 1,504,310; Aug. 12.
Tray, Ash. E. Bowerman. 1,490,909; Apr. 22.
Tray, Ash. J. J. Dolzer. 1,520,407; Dec. 23.
Tray attachment. P. H. Gardner. 1,495,016; May 20.
Tray-blank feed mechanism. A. J. Kusterer. 1,491,869; Apr. 29.
Tray, Candy. J. J. McCorkell. Des. 64,912; June 17.
Tray, Cigarette. J. B. Horne. 1,512,765; Oct. 21.
Tray, Collar-button display. E. Underwood. 1,480,427; Jan. 8.
Tray, Compression. H. M. Carroll, sr. 1,505,862; Aug. 19.
Tray, Dental. A. M. Epstein. 1,503,580; Aug. 5.
Tray, Foldable posting. C. B. Harrison. 1,499,527; July 1.
Tray for holding glasses. L. Levien. Des. 65,861; Oct. 28.
Tray handler. W. E. Hall. 1,493,531; May 13.
Tray holder. W. B. Holton. 1,512,539; Oct. 21.
Tray holder. D. R. Neiswender. 1,518,099; Dec. 2.
Tray, Impression. I. Chige and I. Zadikow. 1,499,344; July 1.
Tray, Impression. J. E. Craig. 1,518,308; Dec. 9.
Tray-loading device. H. D. Madden. 1,512,703; Oct. 21.
Tray-making machine. H. Brady. 1,483,211; Feb. 12.
Tray manufacture. W. E. Hall. 1,500,125; July 8.
Tray mounting, Ash-. C. A. Greene. 1,485,223; Feb. 26.
Tray or similar article. M. H. Connor. Des. 65,247; July 22.
Tray or similar article, Metal border strip for a. A. Barchoff. Des. 64,041; Feb. 26.
Tray or similar article, Metal border strip for a. W. Codman. Des. 64,794; June 3.
Tray or similar article of manufacture. M. H. Connor. Des. 64,159; Mar. 11.
Tray or similar article, Sandwich. C. B. Roe. Des. 65,421; Aug. 12.
Tray or support for record matter. J. H. Rand, jr., and L. C. Broecker. 1,519,704; Dec. 16.
Tray or table attachment. I. L. Hay. 1,493,036; May 6.
Tray, penrack, and inkwell, Combination. J. A. Straub. Des. 64,272; Mar. 18.
Tray, Posting. D. E. Hunter. 1,508,793; Sept. 16.
Tray-raising mechanism. H. L. Leeb. 1,489,447; Apr. 8.
Tray, Revolving nut-drying. E. A. Smith. 1,520,448; Dec. 23.
Tray, Serving. M. Himmelfarb. 1,520,024; Dec. 23.
Tray, Smoker's ash. P. H. Spillane. Des. 64,083; Feb. 26.
Tray, Splash. W. McCoy. 1,492,733; May 6.
Tray stacker. J. H. Arakelian. 1,493,723; May 13.
Tray table top and display device, Adjustable. J. P. Claytor. 1,503,746; Aug. 5.
Trays, Apparatus for inverting. W. E. Mitton. 1,519,154; Dec. 16.
Trays, Chest of. F. F. Hamilton. 1,503,894; Aug. 5.
Tread grip. C. L. Hoff. 1,499,579; July 1.
Tread-rest foot grip. A. C. Van Nuis. 1,483,918; Feb. 19.
Tread, Safety. D. J. Murnane. 1,492,929; May 6.
Tread wheel, Flexible. W. C. Starr. 1,494,511; May 20.
Treadle-controlling mechanism. J. S. Finch. 1,512,587; Oct. 21.
Treating material. P. A. Singer. 1,511,238; Oct. 14.
Treating materials, Machine for. M. C. Mabee. 1,487,071; Mar. 18.
Treatment kit, Prompt-. C. B. Slade. 1,480,865; Jan. 15.
Treatment of materials, Apparatus for. G. W. Burt and C. R. Mabee. 1,485,070; Feb. 26.
Tree: *See*—

Christmas tree.	Shoe-tree.
Hat-tree.	

Tree-cutting machine. A. Knechtel. 1,512,181; Oct. 21.
Tree holder. J. W. Klein. 1,481,015; Jan. 15.

Tree pedestal, Adjustable. F. E. Juth. 1,481,468; Jan. 22.
Tree protector. V. Marsico. 1,496,720; June 3.
Tree stand. A. G. Siebenlist. 1,480,018; Jan. 8.
Tree stock guard. T. W. McDonald. 1,512,618; Oct. 21.
Tree stumps, Apparatus for destroying. E. S. Phillips. 1,509,027; Sept. 16.
Tree treating. F. L. Lanphere. 1,499,671; July 1.
Trees and the like, Holder for. G. B. Lindquist. 1,505,357; Aug. 19.
Trees and the like, Method and apparatus for spraying. F. Stirling. 1,489,907; Apr. 8.
Trees, Dyeing or impregnating the wood in living. O. Reimann. 1,500,469; July 8.
Trees of gum diseases, Curing. G. Corigliano. 1,521,078; Dec. 30.
Trees, Supporting device for. E. Hall. 1,497,683; June 17.
Trellis. B. S. Blake. 1,488,380; Mar. 25.
Trench digger. C. O. Hansen. 1,505,195; Aug. 19.
Trench excavator. F. J. Monahan, W. Ferris, and W. Lehman. 1,484,841; Feb. 26.
Trenching machine. P. Asplund. 1,519,897; Dec. 16.
Trenching machine. H. H. Franks. 1,521,236; Dec. 30.
Trenching machine, Grab-bucket. T. F. Moore. 1,479,200; Jan. 1.
Trestle. C. M. Trautschold. 1,486,169; Mar. 11.
Trestle. F. L. Wickham. 1,484,164; Feb. 19.
Trestle, Carpenter's. S. Condon. 1,482,598; Feb. 5.
Trestle for supporting a scaffold. H. L. Anderson. 1,501,088; July 15.
Trestle, Knockdown. C. H. Davis. 1,485,251; Feb. 26.
Trestle, Traffic. G. J. Stillman. 1,497,703; June 17.
Trial frame. H. G. Herold and E. B. Meyrowitz. 1,481,007; Jan. 15.
Triangle-calculating instrument. O. R. Turner. 1,486,400; Mar. 11.
Triangles, Apparatus for automatically solving spherical. L. J. L. Mouren. 1,502,794; July 29.
Trick device for performances with animals. E. Schubert. 1,486,305; Mar. 11.
Tricycle. H. S. Harker. 1,519,493; Dec. 16.
Tricycle. A. O. Hubbard. 1,503,832; Aug. 5.
Tricycle. H. Slater. 1,509,215; Sept. 23.
Tricycle. J. Van de Putte. 1,516,360; Nov. 18.
Tricycle and gocart, Combination. A. Dobrowolski. 1,484,876; Feb. 26.
Tricycle, Hobbyhorse. C. A. Reed. 1,493,895; May 13.
Trigger-control device, Duplex. E. H. Medén. 1,498,186; June 17.
Trigger for firearms. E. L. Fisher. 1,521,286; Dec. 30.
Trigger mechanism. E. E. Miller. 1,494,753; May 20.
Trigger motor. H. O. Russell and C. L. Paulus. 1,511,176; Oct. 7.
Trigger-released supporting member. J. Klingele. 1,519,687; Dec. 16.
Trimmer: *See*—

Bread trimmer.	Plate trimmer.
Hedge trimmer.	Pottery trimmer.
Lawn trimmer.	Temple selvage trimmer.
Macaroni trimmer.	Valve-stem trimmer.

Trimming and article-compressing machine, Automatic. E. S. Daniels. 1,491,680; Apr. 22.
Trimming, Bias. J. Baer. Des. 64,236; Mar. 18.
Trimming, Bias. J. Jacobs. Des. 65,409; Aug. 12.
Trimming blanks, Means and method for. R. L. Wilcox. 1,501,081; July 15.
Trimming die. A. Lefère. 1,493,994; May 13.
Trimming, grooving, and strip-inserting machine, Automatic. E. S. Daniels. 1,491,679; Apr. 22.
Trimming machine. J. Fausse and E. W. McVicar. 1,516,523; Nov. 25.
Trimming-machine attachment. H. Renken. 1,485,149; Feb. 26.
Trimming machine, Putty-. A. Hughes. 1,485,268; Feb. 26.
Trimming, Woven. C. S. Wackerman. Des. 66,309; Dec. 23.
Triphenylmethane compound and producing same. D. W. Bissell and R. B. McCann. 1,509,413; Sept. 23.
Trip hook. C. W. Anderson. 1,479,529; Jan. 1.
Triple-anchored anchor bolt. J. K. Green. 1,491,605; Apr. 22.
Tripod. E. Bruneau. 1,517,825; Dec. 2.
Tripod. K. W. Thalhammer. 1,495,458; May 27.
Tripod. F. A. Weeks. 1,486,508; Mar. 11.
Tripod. E. E. Whiting. 1,479,765; Jan. 1.
Trolley. G. A. Armington. 1,489,104; Apr. 1.
Trolley. P. L. Mardis. 1,504,569; Aug. 12.
Trolley. G. S. Moore. 1,519,321; Dec. 16.
Trolley. M. D. Stalder. 1,502,596; July 22.
Trolley base. L. F. Burnham. 1,504,602; Aug. 12.
Trolley-conductor device. C. F. Wagner. 1,511,383; Oct. 14.
Trolley-conductor hanger. W. Schaake. 1,508,256; Sept. 9.
Trolley contact. A. W. Williams. 1,486,999; Mar. 18.
Trolley contact head, Electric-. F. D. Hough and E. P. Shultis. 1,491,403; Apr. 22.
Trolley conveyer. J. E. McBride. 1,492,569; May 6.
Trolley-frog approach structure. C. Aalborg. 1,492,151; Apr. 29
Trolley guide. F. Gross. 1,503,826; Aug. 5.
Trolley hanger and making the same. O. C. Hirtzel. 1,485,923; Mar. 4.
Trolley harp and means for effectively operating the same. H. Ramelow. 1,499,548; July 1.
Trolley harp and shoe. H. Savage. 1,493,284; May 6.
Trolley harp and trolley head. R. Santoro. 1,517,756; Dec. 2.
Trolley head. L. Sabo. 1,517,465; Dec. 2.
Trolley head and support therefor. G. E. Price. 1,480,835; Jan. 15.
Trolley pole. M. Parlow. 1,479,553; Jan. 1.
Trolley pole and the like. P. Robbins. 1,501,236; July 15.
Trolley-pole mounting. J. E. Kean. 1,496,646; June 3.
Trolley retriever. A. J. Houle. 1,506,527; Aug. 26.
Trolley shoe. R. J. Lyle. 1,498,693; June 24.
Trolley shoe. J. L. Whittaker. 1,491,448; Apr. 22.
Trolley shoe and wheel, Combination. A. I. Woodring and W. G. Lamb. 1,495,376; May 27.
Trolley-sleet cutter. C. T. Perry. 1,483,518; Feb. 12.
Trolley splicer. W. Schaake. 1,517,252; Dec. 2.
Trolley switch. C. B. Jenkins. 1,481,715; Jan. 22.
Trolley system, J. Schumacher, jr. 1,488,651; Apr. 1.
Trolley system, Overhead. O. M. Jorstad. 1,502,828; July 29.
Trolley systems, Stop and lock mechanism for. S. F. Armington. 1,489,105; Apr. 1.
Trolley tender. E. A. Larsson. 1,512,471; Oct. 21.
Trolley wheel. G. S. Moore. 1,504,071–2; Aug. 5.
Trolley wheel. O. Moore. 1,504,070; Aug. 5.
Trolley wheel. A. C. Van Hooydonk. 1,518,168; Dec. 9.
Trolley wheel and support. S. K. and S. K. Paige, jr. 1,481,732; Jan. 22.
Trolley-wheel blank and making same. W. S. Bidle. 1,494,411; May 20.
Trolley wheels, Making. W. S. Bidle. 1,494,410; May 20.
Trolley wheels, Producing copper. W. S. Bidle. 1,494,409; May 20.
Trolley wire and guard hanger, Combined. A. Shacikoski. 1,509,321; Sept. 23.
Trolley-wire and the like hanger. W. G. Milne. 1,507,023; Sept. 2.
Trolley-wire guard. G. W. Creech. 1,481,693; Jan. 22.
Trolley-wire hanger. E. Heydon. 1,517,157; Nov. 25.
Trolley-wire supports, Manufacturing. S. S. Matthes. 1,516,864; Nov. 25.
Trolleys, Retaining latch for carrier. W. Gutenkunst. 1,497,681; June 17.
Trolleys, Rope guard for crane. B. F. Whiting. 1,501,736; July 15.
Trolling spoon. R. Jeffries. 1,488,601; Apr. 1.
Trolling winch, Automatic. J. C. Jespersen. 1,482,469; Feb. 5.
Trouble finder. A. B. Seppmann. 1,496,384; June 3.
Trouble light. W. M. Erwin. 1,494,596; May 20.
Trough and automatic cut-off, Watering. J. J. Reynolds. 1,485,712; Mar. 4.
Trough, Animal drinking. J. D. Dobson. 1,491,225; Apr. 22.
Trough end, Metal feed-. A. G. Meister. 1,499,543; July 1.
Trough, Non-freezing watering. A. Belden. 1,497,202; June 10.
Trough, Poultry feed. T. W. Southard. 1,500,343; July 8.
Trough protector. W. F. Abbott. 1,508,149; Sept. 9.
Trough, Stock-watering. C. W. and C. W. Bruggeman. 1,486,224; Mar. 11.
Trough, Stock-watering. W. Combellick. 1,506,336; Aug. 26.
Trouser braces. J. J. Mouilbau. 1,519,466; Dec. 16.
Trouser press. J. W. Cooper. 1,499,506; July 1.
Trouser support. E. V. Sundt. 1,499,262; June 24.
Trouser supporter, Invisible. C. J. Winter. 1,481,770; Jan. 22.
Trousers. B. J. Bodnar. 1,500,570; July 8.
Trousers. V. Corona. 1,489,879; Apr. 8.
Trousers. A. Nardone. 1,496,941; June 10.
Trousers. S. B. Waxman. 1,502,533; July 22.
Trousers, Adjustable. M. and G. S. Weiner. 1,516,801; Nov. 25.
Trousers and like press. D. Fuller. 1,508,843; Sept. 16.
Trousers and shirt supporter. G. C. Creasy. 1,489,522; Apr. 8.
Trousers attachment. A. W. Crawford. 1,500,804; July 8.
Trousers crease preserver and knee protector. O. K. Stein. 1,494,142; May 13.
Trousers creaser and holder. N. J. Bishop. 1,515,426; Nov. 11.
Trousers creaser and stretcher, Folding. J. J. Sullivan. 1,515,373; Nov. 11.
Trousers, Elastic support for. F. Hohmann. 1,481,009; Jan. 15.
Trousers, Fireman's. W. H. Laubach. 1,490,470; Apr. 15.
Trousers pocket. C. D'Iorio. 1,494,067; May 13.
Trousers press. H. J. Ruchie. 1,498,204; June 17.
Trousers stretcher. T. J. Aylett. 1,517,771; Dec. 2.
Trousers stretcher and creaser. C. H. Kirby. 1,506,244; Aug. 26.
Trousers support. J. E. Ross. 1,513,522; Oct. 28.
Trousers supporter. O. L. Golladay. 1,488,750; Apr. 1.

Trowel, Bricklayer's. W. C. Lawrence. 1,490,220; Apr. 15.
Trowel, Electrically-heated. M. L. Beeson. 1,507,807; Sept. 9.
Truck. H. J. Andrews and J. M. Landenberger. 1,482,105; Jan. 29.
Truck. H. Barkmann and A. Kutscha. 1,515,327–9; Nov. 11.
Truck. F. Blackburn. 1,491,025; Apr. 22.
Truck. C. W. Cade. 1,512,454; Oct. 21.
Truck. C. W. Cade. 1,517,951; Dec. 2.
Truck. K. Cadwalader. 1,510,456; Oct. 7.
Truck. G. S. Chiles. 1,493,960; May 13.
Truck. F. De Borggrave. 1,505,009; Aug. 12.
Truck. M. G. Drescher. 1,502,237; July 22.
Truck. S. I. Dresser. 1,494,222; May 13.
Truck. H. L. Ferris. 1,481,002; Jan. 15.
Truck. H. L. Hamilton. 1,485,224; Feb. 26.
Truck. J. W. Henderson. 1,499,530; July 1.
Truck. J. H. Hertner. 1,505,889; Aug. 19.
Truck. D. F. Isaacs. 1,505,645; Aug. 19.
Truck. W. T. Johnston. 1,488,882; Apr. 1.
Truck. F. T. Lobbey. 1,521,029; Dec. 30.
Truck. G. Manierre. 1,506,762; Sept. 2.
Truck. C. T. McPhalen. 1,519,037; Dec. 9.
Truck. M. C. Mitchell. 1,521,037; Dec. 30.
Truck. F. W. Mussina and N. J. McMahon. 1,510,328; Sept. 30.
Truck. E. H. Oversmith. 1,480,296; Jan. 8.
Truck. F. H. Quinlan. 1,488,061; Mar. 25.
Truck. G. Rimmer. 1,521,049; Dec. 30.
Truck. H. B. Sabin. 1,513,863; Nov. 4.
Truck. I. R. Smith. 1,498,210; June 17.
Truck. J. and H. Trust. 1,519,979; Dec. 16.
Truck. L. C. Webb. 1,491,251; Apr. 22.
Truck. E. E. Winkley. 1,500,173; July 8.
Truck, Agricultural-implement motor. E. R. Briggs. 1,494,662; May 20.
Truck and carrier rollers, Spring-mounted. E. E. Wickersham. 1,514,187; Nov. 4.
Truck and concrete mixer, Combination. C. Payne. 1,509,055; Sept. 16.
Truck and steering device, Pole. L. E. Waterman. 1,479,570; Jan. 1.
Truck and towing apparatus, Wrecking. G. D. Bornschein. 1,500,225; July 8.
Truck attachment. W. E. Knerr. 1,511,407; Oct. 14.
Truck, Baggage. W. E. Thomas. 1,495,819; May 27.
Truck, Barrel. G. Brown and C. A. Sigafoos. 1,490,361; Apr. 15.
Truck, Barrel. T. E. Jordon and G. J. Henry. 1,513,045; Oct. 28.
Truck body. W. T. Dove. 1,480,247; Jan. 8.
Truck body. A. F. Howland. 1,511,728; Oct. 14.
Truck body. B. Noll. 1,509,607; Sept. 23.
Truck body. J. Ogren. 1,519,416; Dec. 16.
Truck bolster, Six-wheel-. L. Richardson. 1,503,517; Aug. 5.
Truck brake, Automatic. J. C. Merritt. 1,495,919; May 27.
Truck, Car. S. B. Brilhart. 1,501,744; July 15.
Truck, Car. E. W. and M. Dehler. 1,517,105; Nov. 25.
Truck, Car. J. C. Larsen. 1,498,046; June 17.
Truck caster. R. A. Endebrock. 1,487,450; Mar. 18.
Truck-centering device. J. G. Blunt. 1,482,109; Jan. 29.
Truck construction. E. R. Viberg and E. Elggren. 1,517,182; Nov. 25.
Truck construction, Railway-. G. S. Chiles. 1,493,959; May 13.
Truck construction, Six-wheel-. C. L. Orr, J. C. Larsen, and G. T. Johnson. 1,492,650; May 6.
Truck, Display. J. H. Best. 1,515,824; Nov. 18.
Truck, Dump. E. A. Busacker. 1,510,762; Oct. 7.
Truck, Dumping. L. Crooke. 1,481,538; Jan. 22.
Truck, Dumping. C. K. Mattix. 1,479,309; Jan. 1.
Truck-dumping machine. C. L. Trapp. 1,494,041; May 13.
Truck, Elevating. F. L. Eidmann. 1,482,429; Feb. 5.
Truck, Elevating. F. L. Eidmann. 1,490,664; Apr. 15.
Truck, Elevating. F. L. Eidmann. 1,491,384; Apr. 22.
Truck equipped with brakes, Car. H. C. Priebe. 1,513,519; Oct. 28.
Truck for farm uses, Motor. E. R. Hewitt. 1,494,421; May 20.
Truck for handling rolls of paper. T. Johancen and E. Kehoe. 1,486,489; Mar. 11.
Truck for railway rolling stock. R. F. Hall. 1,485,981–2; Mar. 4.
Truck for transporting live poultry. F. X. Mudd. 1,520,504; Dec. 23.
Truck, Four-wheel. F. R. Cornwall. 1,517,535; Dec. 2.
Truck frame, Trailing-. J. G. Blunt. 1,482,183; Jan. 29.
Truck, Hand. C. F. Bompart. 1,484,864; Feb. 26.
Truck, Hand. J. R. Gammeter. 1,495,477; May 27.
Truck, Hand. T. B. Gill. 1,517,901; Dec. 2.
Truck, Hand. A. S. Piper. 1,502,057; July 22.
Truck, Hand. H. B. Sabin. 1,501,242; July 15.
Truck, Hand. F. Stebler. 1,502,067; July 22.
Truck, Hand-control load-lifting. R. R. Keck. 1,484,947; Feb. 26.
Truck hanger. D. A. Pickens. 1,506,717; Aug. 26.
Truck, Hoisting. V. E. Beagle. 1,484,608; Feb. 26.
Truck, Hydraulic lifting. L. A. Collis. 1,480,509; Jan. 8.
Truck, Industrial. W. C. Carr. 1,511,654; Oct. 14.
Truck, Industrial. T. H. Clegg. 1,519,191; Dec. 16.
Truck, Industrial. C. E. Cochran. 1,479,981; Jan. 8.
Truck, Industrial. C. E. Cochran. 1,481,351; Jan. 22.
Truck, Industrial. C. E. Cochran. 1,492,701; May 6.
Truck, Industrial. C. E. Cochran. 1,500,236; July 8.
Truck, Industrial. E. H. Remde. 1,506,136; Aug. 26.
Truck, Industrial. C. S. Schroeder. 1,485,817; Mar. 4.
Truck, Industrial. W. Schroeder, jr. 1,483,600; Feb. 12.
Truck jack. H. E. Patrick, A. J. Peterson, and J. W. Bermes. 1,502,350; July 22.
Truck, Lift. H. B. Ross. 1,491,549; Apr. 22.
Truck, Lift. J. P. Shuford. 1,486,045; Mar. 4.
Truck, Lifting. E. W. Brandt. 1,497,085; June 10.
Truck, Lifting. W. Stuebing, jr. 1,482,277; Jan. 29.
Truck-load-indicating device. A. E. Cook and T. Van Tuyl. 1,491,081; Apr. 22.
Truck, Loading and unloading. W. Weber. 1,497,622; June 10.
Truck, Locomotive. J. G. Blunt. 1,510,539; Oct. 7.
Truck, Logging. C. R. Lawler and J. Sannar. 1,512,771; Oct. 21.
Truck, Milking-machine. W. A. Shippert and G. Bailey. 1,494,138; May 13.
Truck, Mill. T. A. Flood and E. W. Conboy. 1,518,497; Dec. 9.
Truck, Mining-machine. R. Norman. 1,483,053; Feb. 5.
Truck, Motor. H. M. Pflager. 1,513,343–7; Oct. 28.
Truck of the six-wheel type, Car. J. C. Larsen. 1,504,252; Aug. 12.
Truck, Platform. F. Palmer. 1,485,880; Mar. 4.
Truck platform, Elevating-. H. I. Raymond, jr. 1,507,713; Sept. 9.
Truck platform, Lift-. H. T. Hallowell. 1,508,183; Sept. 9.
Truck, Power-driven. L. Kornelow. 1,521,196; Dec. 30.
Truck, Radiator. T. E. Bateman. 1,520,630; Dec. 23.
Truck, Rail. F. H. Marshall. 1,486,191; Mar. 11.
Truck, Railway. G. S. Chiles. 1,493,961; May 13.
Truck, Railway. E. W. Summers. 1,485,311; Feb. 26.
Truck, Railway-car. H. Ford. 1,502,241; July 22.
Truck, Railway-car. G. G. Gilpin. 1,512,217; Oct. 21.
Truck, Ranging. W. A. Culbertson. 1,494,343; May 20.
Truck, Rocker dump. C. E. Cochran. 1,497,489; June 10.
Truck, Rotatable conveying. V. E. Adland. 1,484,615; Feb. 26.
Truck, Safety warehouse. D. W. Joyner. 1,479,612; Jan. 1.
Truck, Shopping or marketing. G. T. Clayton. 1,500,108; July 8.
Truck side frame. D. S. Barrows. 1,498,605; June 24.
Truck side frame. T. V. Buckwalter. 1,485,588; Mar. 4.
Truck side frame. H. E. Doerr. 1,503,491; Aug. 5.
Truck side frame. E. C. Washburn. 1,490,949; Apr. 22.
Truck side frame and making same, Forged. A. J. Canfield and E. R. Viberg. 1,489,424; Apr. 8.
Truck side frame, Car-. C. S. Proudfoot and D. L. Eynon. 1,493,499–500; May 13.
Truck, Six-wheel. F. R. Cornwall. 1,520,176; Dec. 23.
Truck, Six-wheel. W. C. Hedgcock. 1,512,599; Oct. 21.
Truck, Six-wheel. W. F. Kiesel, jr. 1,482,750; Feb. 5.
Truck, Six-wheel. W. J. Knox. 1,513,399; Oct. 28.
Truck, Six-wheel car. E. G. Goodwin. 1,502,988; July 29.
Truck, Six-wheel car. J. A. Pilcher. 1,503,847; Aug. 5.
Truck, Six-wheel railway-car. J. A. Lamont. 1,483,638; Feb. 12.
Truck snow-loading device. A. F. A. Schmitt. 1,481,438; Jan. 22.
Truck swing link. F. L. Alben. 1,515,134; Nov. 11.
Truck-tank bumper. J. P. Heil and A. Borchardt. 1,515,111; Nov. 11.
Truck, Tilting-box. P. J. Madigan. 1,503,906; Aug. 5.
Truck, Tobacco. A. J. Chesson. 1,486,728; Mar. 11.
Truck, Tongue. C. Pearson. 1,480,109; Jan. 8.
Truck, Tongue. F. D. Wilson and O. F. Carlson. 1,482,057; Jan. 29.
Truck, Tractor. J. K. Wick. 1,488,629; Apr. 1.
Truck, Trailer. A. B. Cadman. 1,503,815; Aug. 5.
Truck, Trailer. A. B. Cadman. 1,505,372; Aug. 19.
Truck, Trailer. A. B. Cadman. 1,510,543; Oct. 7.
Truck, Trailer. A. B. Cadman. 1,511,263; Oct. 14.
Truck, Trailer. V. M. Cooper. 1,497,069; June 10.
Truck, Trailer. J. C. W. Hinshaw. 1,501,280; July 15.
Truck, Trailer. E. C. Jackson. 1,520,754; Dec. 30.
Truck, Trailer. F. J. Reichmann. 1,494,077; May 13.
Truck, Warehouse. E. Dietz. 1,491,948; Apr. 29.
Truck, Warehouse. H. McDonald. 1,488,760; Apr. 1.
Truck, Warehouse. J. E. Pulliam. 1,487,263; Mar. 18.
Trucks and the like, Coupling mechanism for. H. S. Putnam. 1,480,634; Jan. 15.
Trucks, Automatic wheel-locking device for baggage and express. J. A. Gallagher and F. G. Koper. 1,491,603; Apr. 22.
Trucks, Bolster for six-wheel. J. A. Lamont. 1,498,391; June 17.
Trucks, Brake for hand. J. A. Patterson. 1,495,104; May 20.
Trucks, Brake mechanism for depot. R. G. Knight 1,496,548; June 3.

Trucks, Corner iron for. E. Dietz. 1,500,092; July
Trucks, Equalizer mounting for car. C. S. Knapp. 1,490,218; Apr. 15.
Trucks, etc., Tractor grip for. T. J. Kennedy. 1,494,689; May 20.
Trucks, Floor and fender support for motor. A. T. Sturt. 1,482,100; Jan. 29.
Trucks, Frame for side of car. C. S. Proudfoot and D. L. Eynon. 1,516,928; Nov. 25.
Trucks, Making car. G. G. Floyd. 1,486,327; Mar. 11.
Trucks, Mechanical hoist for. A. T. Scannell. 1,504,515; Aug. 12.
Trucks, Roll-bed attachment for. R. E. Howland and L. E. Utter. 1,505,199; Aug. 19.
Trucks, Safety device for car. C. H. Turner. 1,498,494; June 17.
Trucks, Steel wheel for. G. Walther and P. W. Klinger. 1,493,580; May 13.
Trucks, Swing-hanger link for railway. R. F. Hall. 1,512,463; Oct. 21.
Trucks, Temporary seat for automobile. P. H. Waddill. 1,496,693; June 3.
Truing tool. C. L. Lee. 1,505,210; Aug. 19.
Truing tool. R. G. Smith. 1,516,509; Nov. 25.
Trumpet, Solo. R. Hickernell. 1,509,104; Sept. 23.
Trunk. H. Davis. 1,495,001; May 20.
Trunk. E. N. Kennedy. 1,508,142; Sept. 9.
Trunk. C. T. Wilt. 1,520,044; Dec. 23.
Trunk and suitcase fastener. C. E. Duggan. 1,521,082; Dec. 30.
Trunk drawbolt. W. W. Dodge. 1,493,969; May 13.
Trunk-drawer construction. G. H. Wheary. 1,489,405; Apr. 8.
Trunk-drawer-locking means. F. J. Greene. 1,486,242; Mar. 11.
Trunk-drawer retainer, Wardrobe-. R. W. Owen, jr. 1,482,029; Jan. 29.
Trunk fixture. C. P. Albert. 1,503,462; Aug. 5.
Trunk lock. W. L. Hagen. Des. 66,005; Nov. 18.
Trunk lock. A. L. Mackay. Des. 66,029; Nov. 18.
Trunk lock. L. Roberts. 1,509,878; Sept. 30.
Trunk lock. E. B. Stone. Des. 64,288; Mar. 18.
Trunk lock. E. B. Stone. Des. 66,047; Nov. 18.
Trunk, Motor vehicle. F. A. Bigler. 1,514,885; Nov. 11.
Trunk-shoe-bag retaining means. G. H. Wheary. 1,501,257; July 15.
Trunk structure. A. Wallace. 1,515,290; Nov. 11.
Trunk-tray lifter. G. L. Stevens. 1,497,604; June 10.
Trunk trolleys, Making wardrobe-. F. J. Greene. 1,479,039; Jan. 1.
Trunking system, Interoffice. W. T. Powell. 1,502,917; July 29.
Trunks and similar devices. Fastener for the covers of. A. L. Sessions. 1,512,142; Oct. 21.
Trunks, chests, and boxes, Tray for. C. O. Brage. 1,496,703; June 3.
Trunks, Combination draw bolt and lock for. P. J. Gorman and A. J. Palumbo. 1,481,223; Jan. 15.
Trunks, Hanger for wardrobe. G. W. Woods. 1,496,193; June 3.
Trunks, Ironing-board attachment for. J. Luttmann. 1,515,689; Nov. 18.
Trunks, Receptacle retainer for. C. P. Albert. 1,482,878; Feb. 5.
Trunks, Roller for wardrobe. R. D. Mock. 1,495,093; May 20.
Truss. E. N. Chittenden. 1,488,316; Mar. 25.
Truss. P. J. Fagan. 1,497,493; June 10.
Truss. A. J. O. Hoschek. 1,485,611; Mar. 4.
Truss. D. C. Johnson. 1,486,021; Mar. 4.
Truss. F. J. Kamber. 1,490,832; Apr. 15.
Truss. T. J. Le Cras. 1,502,577; July 22.
Truss. P. Speck. 1,505,225; Aug. 19.
Truss bumper, Flexible. E. E. Chapman. 1,489,929; Apr. 8.
Truss, Hernial. D. L. and F. E. Chesterman. 1,481,238; Jan. 15.
Truss pad or support. C. R. Vanderpool. 1,489,720; Apr. 8.
Truss-rod clamp. W. W. Marsh, sr., and W. W. Marsh, jr. 1,497,731; June 17.
Trypanocidal action, Compound having a. R. Adams and J. R. Johnson. 1,501,894; July 22.
Try square. E. N. Harrison. 1,495,844; May 27.
Tub loosener. J. C. Dugan. 1,512,913; Oct. 28.
Tubs, Spigot feature and soap dish for bath. R. W. Thomas. 1,506,691; Aug. 26.
Tubs, Washing attachment for. H. A. Smith. 1,501,471; July 15.
Tube: *See*—

Collapsible tube.	Mitering tube.
Dispatch carrier tube.	Pin tube.
Dispensing tube.	Pit tube.
Draft tube.	Self-healing tube.
Draft or suction tube.	Throat tube.
Drying tube.	Tire tube.
Electric discharge tube.	Turbine draft tube.
Film-developing tube.	Urine tube.
Hair-waving tube.	Vacuum tube.
Inner tube.	X-ray tube.

Tube. W. H. Fulton, L. H. Brinkman, and H. Shellmer. 1,492,075; Apr. 29.
Tube and brush holder, Paste. R. K. Blackshear. 1,487,085; Mar. 18.
Tube and method of making tubes. H. W. Bundy. 1,506,971; Sept. 2.
Tube beader or flanging machine. E. B. Miner. 1,519,411; Dec. 16.
Tube-bending machine. J. H. Hawes. 1,505,887; Aug. 19.
Tube cap. T. J. Dobbins. Des. 63,935; Feb. 12.
Tube cleaner. J. Lebenstein. 1,481,914; Jan. 29.
Tube cleaner and combination thereof with boilers. F. W. Linaker and T. M. Bruback. 1,493,997; May 13.
Tube connection, Superheater. J. Gapp. 1,497,497; June 10.
Tube cutter. G. Wiedeke. 1,499,429; July 1.
Tube-cutting apparatus. J. D. Harris. 1,500,127; July 8.
Tube device, Vacuum-. H. J. van der Bijl. 1,479,778; Jan. 1.
Tube-drawing plug. J. H. O'Rourke. 1,511,091; Oct. 7.
Tube dust cap, Pneumatic-. F. Atkinson and J. Ross. 1,512,662; Oct. 21.
Tube expander. G. R. Maupin. 1,507,846; Sept. 9.
Tube expander. A. B. Pring. 1,514,099; Nov. 4.
Tube expander, Traveling. G. R. Maupin. 1,514,712; Nov. 11.
Tube-expanding tool. C. F. Braun. 1,516,704; Nov. 25.
Tube filler. F. J. Stokes. 1,479,335; Jan. 1.
Tube fitting, Upset-. H. W. Bundy. 1,484,295; Feb. 19.
Tube for powder, Spray. F. W. Winter. Des. 65,553; Sept. 9.
Tube-frame support. E. H. Ryon. 1,490,855; Apr. 15.
Tube frames, Supporting device for Axminster. E. R. Holmes. 1,513,112; Oct. 28.
Tube holder, Collapsible-. J. C. W. A. Hildebrandt. 1,497,907; June 17.
Tube holder, Collapsible-. J. H. Waring. 1,503,176; July 29.
Tube machine. J. F. Gail. 1,510,932; Oct. 7.
Tube-making machine, Paper-. J. W. Holt. 1,479,812; Jan. 8.
Tube-making machines, Stop-motion for flexible. S. W. Bourn. 1,480,741; Jan. 15.
Tube-making machines, Tube-ejecting and offtake mechanism for. W. T. Davis. 1,515,383; Nov. 11.
Tube mills, Automatic slacker for seamless-. L. H. Weitz, jr. 1,517,330; Dec. 2.
Tube or rod bending appliance. W. Schonfield and C. L. North. 1,514,467; Nov. 4.
Tube-reducing mill. R. E. Brock. 1,514,425; Nov. 4.
Tube system and cleaner, Combined. F. W. Linaker and T. M. Bruback. 1,483,460; Feb. 12.
Tube tool. H. E. McGill. 1,490,840; Apr. 15.
Tube-vulcanizing device. J. G. Moomy. 1,503,798; Aug. 5.
Tube welding. R. O. Berg. 1,483,272; Feb. 12.
Tubing. H. W. Bundy. 1,488,585; Apr. 1.
Tubing clip, Adjustable. F. H. Gleason. 1,505,883; Aug. 19.
Tubing-head heater. J. C. Woodson. 1,499,434; July 1.
Tubing, Machine for feeding. R. O. Berg. 1,481,886; Jan. 29.
Tubing ring, Self-packing. C. E. Dale. 1,498,075; June 17.
Tubing spacer. C. H. Benckenstein. 1,509,747; Sept. 23.
Tubing spider. C. H. Benckenstein. 1,499,635; July 1.
Tubes, Amplifying with vacuum. D. G. Blattner. 1,493,595; May 13.
Tubes and a continuous mill therefor, Method of manufacturing. J. A. Katzenmeyer. 1,499,535; July
Tubes and other hollow bodies from pulp, Machine for manufacturing. H. Parker. 1,497,344; June 10.
Tubes and thin-walled metal pipes of lead, tin, and especially aluminum, Cold spurting of. F. Singer. 1,480,843; Jan. 15.
Tubes, Apparatus for making. L. H. Brinkman, W. H. Fulton, and H. Shellmer. 1,492,067; Apr. 29.
Tubes, Apparatus for producing seamless. A. J. Aiken, jr. 1,497,467; June 10.
Tubes, Apparatus for the manufacture of seamless steel. J. J. Harkins and O. F. Orman. 1,503,158; July 29.
Tubes, Clip for collapsible. E. H. Kneen. 1,508,143; Sept. 9.
Tubes, Device for removing deformities in collapsible metal. A. L. Edwards. 1,502,299; July 22.
Tubes, etc., Splicing of pneumatic. W. F. Russell and M. K. Stevens. 1,499,752; July 1.
Tubes from fibrous materials and hydraulic cement substances, Apparatus for the manufacture of weldless. D. Mattei and A. Mazza. 1,479,149; Jan. 1.
Tubes, Holder for collapsible. A. G. Hubbard. 1,510,848; Oct. 7.
Tubes, Machine for closing collapsible. F. A. Weimann and W. B. Runk. 1,489,723; Apr. 8.
Tubes, Machine for forming metal. L. D. Davis. 1,510,586; Oct. 7.
Tubes, Making. W. H. Fulton, L. H. Brinkman, and H. Shellmer. 1,492,076; Apr. 29.
Tubes, Making annular. E. C. Taylor. 1,504,653; Aug. 12.
Tubes, Measuring device for collapsible. F. L. Dyer. 1,502,298; July 22.
Tubes, Method and apparatus for expanding. J. Primrose. 1,494,128; May 13.

Tubes. Method and apparatus for spinning metal. R. Crowell. 1,520,226; Dec. 23.
Tubes, Method and apparatus for vulcanizing annular. A. E. Talor. 1,481,892; Jan. 29.
Tubes, Method of and apparatus for curing inner. W. C. State. 1,488,409; Mar. 25.
Tubes, Reversible plug for condenser. W. E. Volz. 1,490,869; Apr. 15.
Tubes, specially applicable for cleaning condenser tubes, Cleaning of the interior of. A. E. Carr. 1,491,844; Apr. 29.
Tubes, Terminal for auto internal forging of. A. Grimm. 1,495,587; May 27.
Tubes, Vulcanization of. H. H. Harders. 1,481,902; Jan. 29.
Tubes, Welding. R. O. and S. Berg. 1,481,887; Jan. 29.
Tubular articles, Machine for making. G. W. Beadle. 1,511,714–15; Oct. 14.
Tubular containers, Machine for making. J. D. Webber. 1,511,693; Oct. 14.
Tubular device. T. E. Murray. 1,490,123; Apr. 15.
Tubular frames, Method and means for building. A. D. Meiselbach. 1,501,129; July 15.
Tubular members, Connecting. E. R. Draver. 1,511,723; Oct. 14.
Tubular structures, Assemblage point connection in. C. Dornier. 1,480,854; Jan. 15.
Tuft-making machine. W. M. Pettit. 1,491,062; Apr. 22.
Tumbler. J. G. Funfrock. Des. 64,799; June 3.
Tumbler. W. P. Graham. Des. 65,528; Sept. 2.
Tumbler. E. W. Heisey. Des. 64,011; Feb. 19.
Tumbler. T. C. Heisey. Des. 64,183; Mar. 11.
Tumbler. T. C. Heisey. Des. 66,233; Dec. 16.
Tumbler, Delinting drying. C. E. Waream. 1,486,402; Mar. 11.
Tumbler lock. E. L. Barrett. 1,494,765; May 20.
Tumbler or similar article. E. B. Adams. Des. 65,941; July 1.
Tumbler or similar article. O. S. Atterholt. Des. 65,992; Nov. 18.
Tumbler switch. H. G. Baxter. 1,515,650; Nov. 18.
Tumbling and polishing flat articles. F. A. Fuller. 1,491,602; Apr. 22.
Tumbling apparatus. F. A. Fuller. 1,401,601; Apr. 22.
Tumbling device. A. F. Rockwell. 1,517,462; Dec. 2.
Tuner, Variable-inductance. I. O. Anderson. 1,517,691; Dec. 2.
Tungsten oxide from tungsten ores, Producing. K. Anjow. 1,483,567; Feb. 12.
Tunic. T. Davis. Des. 65,905; Nov. 4.
Tuning device. L. J. Beindorf. 1,516,947; Nov. 25.
Tuning head. A. C. Smith. 1,498,487; June 17.
Tunnel entrance, Spiral. W. F. Hunter. 1,492,985; May 6.
Tunnel furnace, Direct-fired. F. Von Bichowsky. 1,499,042; June 24.
Tunneling machine. G. Miller. 1,500,411; July 8.
Tunneling machine. M. R. Sheen. 1,517,802; Dec. 2.
Tunneling or mining machine. A. Schmidt. 1,488,066; Mar. 25.
Tunnels, Apparatus for excavating. L. A. Quayle. 1,505,060; Aug. 12.
Tunnels, Method of and means for erecting. J. F. O'Rourke. 1,484,188; Feb. 19.
Turbine. J. C. Britcher. 1,484,983; Feb. 26.
Turbine. L. L. Brown. 1,508,441; Sept. 16.
Turbine. J. R. Clary. 1,489,930; Apr. 8.
Turbine. J. H. Felthousen. 1,482,292; Jan. 29.
Turbine. A. T. Kasley. 1,481,321; Jan. 22.
Turbine. J. G. Summers. 1,479,093; Jan. 1.
Turbine and utilizing high-pressure steam in turbines, Back-pressure. F. Lösel. 1,494,850; May 20.
Turbine blade. W. B. Flanders. 1,499,103; June 24.
Turbine blading. L. N. Thompson. 1,510,113; Sept. 30.
Turbine blades, Machine for fitting. F. H. Kloidt. 1,479,549; Jan. 1.
Turbine blades, Manufacturing. J. Wilkinson. 1,516,556; Nov. 25.
Turbine bucket. H. Holzwarth. 1,485,678; Mar. 4.
Turbine bucket and manufacturing same, Hollow. J. Johanson. 1,516,607; Nov. 25.
Turbine, Chain. A. Tetétleni. 1,481,397; Jan. 22.
Turbine coupling. F. Lösel. 1,480,772; Jan. 15.
Turbine draft tube, Water-. O. C. Goeriz. 1,491,907; Apr. 29.
Turbine driven by water or steam. O. Gätzi. 1,488,108; Mar. 25.
Turbine-driven units and the like, Supporting means for. R. H. Rice. 1,491,423; Apr. 22.
Turbine, Elastic-fluid. R. C. Allen. 1,488,582; Apr. 1.
Turbine, Elastic-fluid. O. Junggren. 1,493,266; May 6.
Turbine, Elastic-fluid. O. Junggren. 1,517,234; Nov. 25.
Turbine, Elastic-fluid. H. L. Wirt. 1,490,755; Apr. 15.
Turbine engine. R. I. Frost. 1,490,378; Apr. 15.
Turbine engine. W. A. Salisbury. 1,519,336; Dec. 16.
Turbine engine, Fluid-operated. G. L. Kraber. 1,503,508; Aug. 5.
Turbine engines, Steam-. W. H. Belknap. 1,505,187; Aug. 19.
Turbine, Fluid. A. Rivano. 1,518,274; Dec. 9.
Turbine, Fluid. J. B. Stumpf. 1,494,037; May 13.
Turbine, High specific speed water. H. F. Bell and J. Schnyder. 1,490,955; Apr. 22.
Turbine, Hydraulic. E. H. Brown. 1,504,737; Aug. 12.
Turbine, Hydraulic. J. S. Carpenter. 1,496,770; June 10.
Turbine, Hydraulic. L. F. Harza. 1,485,186; Feb. 26.
Turbine, Hydraulic. G. A. Jessop. 1,482,236; Jan. 29.
Turbine, Hydraulic. L. F. Moody. 1,517,916; Dec. 2.
Turbine, Hydraulic. H. B. Taylor. 1,490,297; Apr. 15.
Turbine, Hydraulic. H. B. Taylor. 1,519,173; Dec. 16.
Turbine, Hydraulic. H. B. Taylor. 1,520,783; Dec. 30.
Turbine installation. J. H. Felthousen. 1,489,994; Apr. 8.
Turbine installation. J. H. Felthousen. 1,504,113; Aug. 5.
Turbine nozzle blade and mounting therefor. H. H. Wait. 1,497,081; June 10.
Turbine plant, Hydraulic. M. Haeberlein. 1,516,095; Nov. 18.
Turbine plant provided with toothed gearing. F. Ljungström. 1,484,034; Feb. 19.
Turbine, pump, or propeller wheels with turnable vanes, Arrangement at hubs for. J. E. Englesson. 1,510,086; Sept. 30.
Turbine, Radial-flow. H. T. Herr. 1,488,117; Mar. 25.
Turbine, Radial gas or steam. O. A. Wiberg. 1,493,408; May 6.
Turbine, Reversible reaction-type steam. B. B. Rähä. 1,498,295; June 17.
Turbine rotor. A. S. Anderson. 1,500,787; July 8.
Turbine rotor and avoiding tangential bucket vibration therein, Elastic-fluid. W. Campbell. 1,502,904; July 29.
Turbine rotor and avoiding wave phenomena therein, Steam-. W. Campbell. 1,502,903; July 29.
Turbine rotor wheel. V. Kaplan. 1,497,666; June 10.
Turbine runner, Hydraulic. O. C. Goeriz. 1,511,032; Oct. 7.
Turbine, Self-acting speed-regulating device for. M. Crozet-Fourneyron. 1,506,111; Aug. 26.
Turbine, Steam. K. Baumann. 1,490,907; Apr. 22.
Turbine, Steam. E. Blucker. 1,503,812; Aug. 5.
Turbine, Steam. M. de Coninck. 1,482,602; Feb. 5.
Turbine, Steam. H. L. Guy. 1,494,354; May 20.
Turbine surfaces, Means for protecting. E. H. Brown. 1,504,736; Aug. 12.
Turbine utilizing elastic motive fluids. E. Schlumpf. 1,482,526; Feb. 5.
Turbine, Water. M. R. Cole. 1,509,587; Sept. 23.
Turbine, Water. K. A. Enz. 1,517,896; Dec. 2.
Turbine, Water. A. Huguenin. 1,497,723; June 17.
Turbine, Water. D. J. McCormack. 1,516,822; Nov. 25.
Turbine water wheel. J. H. Prince. 1,499,475; July 1.
Turbine wheel. L. H. Seidel. 1,504,520; Aug. 12.
Turbine wheel. F. M. Zottoli. 1,484,980; Feb. 26.
Turbine wheel. F. M. Zottoli. 1,489,624; Apr. 8.
Turbines and the like, Emergency governor mechanism for elastic-fluid. B. Krämer. 1,494,959; May 20.
Turbines and the like, Shaft packing for elastic-fluid. G. B. Warren. 1,505,924; Aug. 19.
Turbines, Dual-pressure oiling system for. H. F. Schmidt. 1,490,942; Apr. 22.
Turbines, etc., Runner wheel for. V. Kaplan. 1,509,653; Sept. 23.
Turbines, etc., Runner-wheel for. V. Kaplan. 1,512,545; Oct. 21.
Turbines, Operating gas-steam. H. G. Nissen. 1,515,986; Nov. 11.
Turbines, Operating mechanism for hydraulic. L. F. Moody. 1,482,405; Feb. 5.
Turbines, Packing means for the blades of steam. F. Ljungström. 1,520,830; Dec. 30.
Turbines, Safety device for water. C. Leffler. 1,512,114; Oct. 21.
Turbines, Steam-chest construction for. A. J. Kasley. 1,483,605; Feb. 12.
Turboblowers and other apparatus for delivering fluid under pressure or suction, Means for regulating. L. C. Kemp. 1,484,504; Feb. 19.
Turbocompressors, Regulator for. L. R. Huff. 1,490,976; Apr. 22.
Turbo-engine. P. J. C. Maréchal. 1,488,931; Apr. 1.
Turbogenerator. C. W. Dake. 1,484,813; Feb. 26.
Turbogenerator. A. W. Smith. 1,502,065; July 22.
Turnbuckle. D. C. Fisher. 1,480,253; Jan. 8.
Turnbuckles, Forming. C. E. Anderson. 1,502,133; July 22.
Turnbutton fastener. D. Bourque. 1,501,982; July 22.
Turned articles, Machine for finishing the ends of. G. W. Duchemin. 1,511,053; Oct. 7.
Turning and drilling machine. G. H. Fagan. 1,482,979; Feb. 5.
Turnips, beets, potatoes, and like tuberous vegetables, bacon, and similar substances into slices, chips, or cubes, Machine for cutting. P. Haase. 1,516,724; Nov. 25.
Turnover machine. L. Goldstein. 1,520,644; Dec. 23.
Turnover mechanism. L. J. Schwab. 1,486,609; Mar. 11.
Turnover table. R. N. Bryan and G. M. Meigs. 1,506,047; Aug. 26.
Turnstile. J. A. Wilkin. 1,495,285; May 27.
Turntable. C. J. Hug. 1,516,605; Nov. 25.
Turntable. F. J. Rump. 1,512,640; Oct. 21.

Turntable and the like. J. B. Hawley, jr. 1,504,558; Aug. 12.
Turntable attachment. J. M. Angle and W. R. Lynn. 1,495,834; May 27.
Turntable, Display. F. P. Mansbendel. 1,479,618; Jan. 1.
Turntable, Portable. C. T. Topping. 1,480,872; Jan. 15.
Turpentine and rosin from resinous wood, Extracting. C. M. Sherwood and R. K. Cole. 1,505,438; Aug. 19.
Turpentine, Refining crude. C. A. Jobson. 1,493,454; May 6.
Turpentine substitute. K. Marx. 1,483,739; Feb. 12.
Turret, Conning. W. Akemann. 1,486,114; Mar. 11.
Turret-machine turret saddle. H. W. Thompson. 1,498,821; June 24.
Turret machines, Attachment for automatic. F. H. Ernser and R. B. Vessey. 1,479,094; Jan. 1.
Turret mechanism. C. M. Chapman. 1,484,603; Feb. 19.
Turret, Tool. J. C. Wilkie. 1,479,526; Jan. 1.
Turret, Universal tool. J. L. Jenkins. 1,480,165; Jan. 8.
Tuyère block. F. E. Fleming. 1,510,266; Sept. 30.
Tuyère for converters or the like. P. A. Faust. 1,517,972; Dec. 2.
Tweezers. H. Schloesser. 1,508,725; Sept. 16.
Twin motor. F. A. Bentzlin. 1,509,631; Sept. 23.
Twine cutter. E. R. Jones. 1,496,228; June 3.
Twine holder and take-up. H. J. Bower. 1,516,075; Nov. 18.
Twister. J. S. Bachman. 1,500,296; July 8.
Twisters and the like, Stop mechanism for. H. Wilkinson. 1,518,720; Dec. 9.
Twisting and folding machine. M. J. Stack. 1,496,952; June 10.
Twisting implement. F. C. Krueger. 1,494,257; May 13.
Twisting machine. H. Doherty, jr. 1,487,446; Mar. 18.
Twisting stranded forms, Machine for. G. F. Wright and A. S. Knapp. 1,516,900; Nov. 25.
Two-cycle engine, High-compression. H. Ruehman. 1,507,090; Sept. 2.
Two-tooth setter. L. P. Christiansen. 1,503,151; July 29.
Two-way switch. W. Van Guilder. 1,521,488; Dec. 30.
Tympan clamp. A. F. Baker. 1,508,951; Sept. 16.
Type and the like, Machine for molding. A. L. N. Fleming. 1,479,596; Jan. 1.
Type-bar-casting mold. C. H. Briggs. 1,486,009; Mar. 4.
Type-casting machine. T. F. Duff. 1,520,282; Dec. 23.
Type-casting machines and the like, Distributing apparatus for matrices of. C. H. Crowell. 1,509,398; Sept. 23.
Type-casting machines, Metal feeder for. J. F. Graessle. 1,486,086; Mar. 4.
Type-composing machines, Device and element for perforating bands of. O. Wolters. 1,507,542; Sept. 2.
Type-distributing machine, Automatic metal-. T. Atkinson and H. C. Day. 1,482,283; Jan. 29.
Type-duplicating machines, Printing member for. C. F. Green. 1,483,659; Feb. 12.
Type, Electric conductor of the laminated. F. Kade. 1,517,237; Nov. 25.
Type-feeding device. C. F. Nayer. Re15,896; Aug. 19.
Type-forming machine. F. G. Norman. 1,508,715; Sept. 16.
Type holder, Interchangeable-steel. H. C. Rickenbach and G. E. Roesch. 1,489,899; Apr. 8.
Type interrupter, Condenser-. L. W. Chubb. 1,501,270; July 15.
Type, Liquid-fuel burner of the injector. D. R. Bruce. 1,495,246; May 27.
Type-making machine. J. F. Lackey. 1,511,733; Oct. 14.
Type matrix. R. Evans. 1,517,970; Dec. 2.
Typesetting and casting machines, Automatic interlining apparatus for. E. Garda. 1,497,498; June 10.
Typesetting apparatus. C. A. H. Bullock. 1,494,215; May 13.
Typesetting-machine motor. A. L. Cushman and V. I. Caton. 1,491,903; Apr. 29.
Typesetting machines, Adjustable chute spring for. R. Shields. 1,483,017; Feb. 5.
Typesetting machines, Attachment for slug-casting. J. H. McCulley. 1,511,571; Oct. 14.
Typesetting or composing machine. A. Seidemann. 1,497,386; June 10.
Type setting, printing, and distributing machine. J. Galloway. 1,495,014; May 20.
Type wheel. F. A. Putnam and C. F. Robbins. 1,498,751; June 24.
Types provided with slots on rules, Apparatus for laying aside. O. Pusino. 1,497,027; June 10.
Typewriter. H. Bates. 1,521,214; Dec. 30.
Typewriter. D. Farina. 1,493,621; May 13.
Typewriter. F. R. Frederick. 1,503,753; Aug. 5.
Typewriter. D. C. Harris. 1,516,920; Nov. 25.
Typewriter. O. A. Hokanson. 1,497,977; June 17.
Typewriter. W. P. Kidder. 1,493,551; May 13.
Typewriter. K. A. Lehmann. 1,493,553; May 13.
Typewriter. J. W. Moore. 1,485,800; Mar. 4.
Typewriter. P. Muchajer. 1,511,676; Oct. 14.
Typewriter. E. Pope. 1,504,576; Aug. 12.
Typewriter. J. C. Reddick. 1,501,188; July 15.
Typewriter. S. A. Thompson. 1,521,408; Dec. 30.
Typewriter. T. Walton. 1,487,300; Mar. 18.
Typewriter action. D. C. Harris. 1,485,558; Mar. 4.
Typewriter and like keyboard mechanism. J. B. Davies. 1,492,548; Apr. 29.
Typewriter attachment. R. S. Coysh. 1,501,312; July 15.
Typewriter attachment. F. E. Fanger. 1,507,278; Sept. 2.
Typewriter attachment. R. G. Starke. 1,506,031; Aug. 26.
Typewriter attachment. H. C. Stevens. 1,482,160; Jan. 29.
Typewriter attachment. F. J. Uher. 1,503,216; July 29.
Typewriter attachment. W. E. Wier. 1,486,819; Mar. 11.
Typewriter, Automatic. G. A. Pond. 1,481,110; Jan. 15.
Typewriter carriage. D. C. Harris. 1,503,100; July 29.
Typewriter cover and carrying device. M. Olstad. 1,505,797; Aug. 19.
Typewriter desk. W. C. Bieneman. 1,485,549; Mar. 4.
Typewriter device. E. S. Gonzales. 1,488,113; Mar. 25.
Typewriter, etc., counter attachment. S. A. Couse. 1,493,737; May 13.
Typewriter fastener. F. B. Ternes. 1,481,396; Jan. 22.
Typewriter, Flat-bed manifolding. J. Q. Sherman and A. W. Metzner. 1,500,727; July 8.
Typewriter indicating device. J. J. Reinhold. 1,508,066; Sept. 9.
Typewriter-keyboard arrangement. R. E. Hoke. 1,506,426; Aug. 26.
Typewriter machine. C. W. and A. C. Walker. 1,480,919; Jan. 15.
Typewriter machines, Envelope feeder for. H. L. Wood. 1,481,494; Jan. 22.
Typewriter, Manifolding. J. Q. Sherman and A. W. Metzner. 1,500,729; July 8.
Typewriter platen. J. C. Hendrickson. 1,495,847; May 27.
Typewriter-ribbon spool. D. C. Harris. 1,503,896; Aug. 5.
Typewriter-securing device. J. R. Hensley and C. C. Lacy. 1,508,326; Sept. 9.
Typewriter sheet. J. A. Lancaster. 1,503,837; Aug. 5.
Typewriter-silencing device. F. L. McLaughlin. 1,488,453; Mar. 25.
Typewriter space gauge. E. P. Thurban. 1,513,198; Oct. 28.
Typewriter stroke and word counting and signaling device and speed indicator. A. E. Oswald. 1,508,407; Sept. 16.
Typewriter tabulator. T. E. Buschmann. 1,508,160; Sept. 9.
Typewriter tabulator. T. E. Büschmann. 1,510,382; Sept. 30.
Typewriter, Transportable. H. Burg. 1,497,482; June 10.
Typewriter, Type-cylinder. M. Heim. 1,507,375; Sept. 2.
Typewriter-type soldering and aligning apparatus. J. B. Griffin. 1,518,917; Dec. 9.
Typewriters and adding machines, Collating device for. J. A. Wherry. Re15,747; Jan. 15.
Typewriters and adding machines, Collating device for. J. A. Wherry. Re15,799; Mar. 18.
Typewriters and devices thereof, System of operation of automatic. R. W. More. 1,520,478; Dec. 23.
Typewriters and the like, Device for the automatic operation of. M. Lebeis. 1,489,535; Apr. 8.
Typewriters and the like, Power driven operating means for. D. W. Shiek. 1,480,698; Jan. 15.
Typewriters, Attachment for manifolding. A. E. Imbus. 1,491,862; Apr. 29.
Typewriters, Automatic carriage-reversing mechanism for. J. M. Carino. 1,509,228; Sept. 23.
Typewriters, Automatically-operated copy-holder attachment for. S. Rosenthal, M. Subber, and H. A. Rosenthal. 1,491,924; Apr. 29.
Typewriters, Back spacer for. O. A. Hokanson. 1,507,353; Sept. 2.
Typewriters, Bottom marginal signal for. F. E. Whitlatch. 1,496,802; June 10.
Typewriters, calculating machines, and the like, Sound-deadening case for. R. Fries. 1,492,842; May 6.
Typewriters, Card holder for. W. A. Hardman. 1,480,440; Jan. 8.
Typewriters, Carriage brake for. O. A. Hokanson. 1,511,470; Oct. 14.
Typewriters, Escapement mechanism for. O. A. Hokanson. 1,504,348; Aug. 12.
Typewriters, Manifolding attachment for. M. L. Cossitt. 1,502,177; July 22.
Typewriters, Manifolding attachment for. M. L. Cossitt. 1,504,434; Aug. 12.
Typewriters, Manifolding platen for. M. L. Cossitt. 1,502,178; July 22.
Typewriters, Paper feed and cutting mechanism for. W. H. Sinclair. 1,513,284; Oct. 28.
Typewriters, Paper separator for. C. W. Marsh. 1,482,692; Feb. 5.
Typewriters, Ribbon mechanism for. D. C. Harris. 1,505,093; Aug. 19.
Typewriters, Ribbon mechanism for. O. A. Hokanson. 1,507,354; Sept. 2.
Typewriters, Ribbon vibrator for. O. A. Hokanson. 1,502,853; July 29.
Typewriters, Ribbon vibrator for. O. A. Hokanson. 1,513,394; Oct. 28.

Alphabetical list of inventions—Continued.

Typewriters, Tabulator stop for. O. A. Hokanson. 1,504,347; Aug. 12.
Typewriters, Ribbon mechanism for. O. A. Hokanson. 1,515,438; Nov. 11.
Typewriters, Type-bar for. H. C. Lord. 1,489,500; Apr. 8.
Typewriting and calculating machine, Combined. A. F. Poole. 1,483,679; Feb. 12.
Typewriting and computing machine, Combined. L. L. Ansart. 1,499,326; July 1.
Typewriting and computing machine, Combined. E. E. Fowler. 1,505,250; Aug. 19.
Typewriting and computing machine, Combined. C. M. Hilsee. 1,484,218; Feb. 19.
Typewriting and computing machine, Combined. H. L. Pitman. 1,493,867; May 13.
Typewriting and computing machine, Combined. H. L. Pitman. 1,505,489; Aug. 19.
Typewriting and computing machine, Combined. H. Resch. 1,512,310; Oct. 21.
Typewriting and computing machine, Combined. A. W. Steiger. 1,484,281; Feb. 19.
Typewriting and computing machine, Combined. O. Thieme. 1,512,508; Oct. 21.
Typewriting and computing machine, Combined. J. A. Wherry. 1,504,800; Aug. 12.
Typewriting and the like, Duplicating. J. J. Gahn, C. B. Wilkes, jr., and J. P. Davis. 1,506,478; Aug. 26.
Typewriting machine. J. C. Anderson. 1,508,810; Sept. 16.
Typewriting machine. E. E. Barney. 1,484,203; Feb. 19.
Typewriting machine. E. E. Barney. 1,484,317; Feb. 19.
Typewriting machine. E. E. Barney. 1,489,586; Apr. 8.
Typewriting machine. E. E. Barney. 1,496,404; June 3.
Typewriting machine. E. E. Barney. 1,496,514; June 3.
Typewriting machine. E. E. Barney. 1,514,190; Nov. 4.
Typewriting machine. E. E. Barney. 1,517,937; Dec. 2.
Typewriting machine. E. E. Barney and J. H. Barr. 1,489,587; Apr. 8.
Typewriting machine. J. H. Barr. 1,483,500; Feb. 12.
Typewriting machine. J. H. Barr. 1,490,084; Apr. 15.
Typewriting machine. J. H. Barr and E. E. Barney. 1,479,355; Jan. 1.
Typewriting machine. F. Becker. 1,507,149; Sept. 2.
Typewriting machine. W. Benson. 1,520,387; Dec. 23.
Typewriting machine. H. E. Bridgwater. 1,506,287; Aug. 26.
Typewriting machine. C. H. Brown. 1,492,670; May 6.
Typewriting machine. C. H. Brown. 1,492,959; May 6.
Typewriting machine. H. M. Brown. 1,503,021; July 29.
Typewriting machine. G. W. Campbell. 1,482,733; Feb. 5.
Typewriting machine. S. Collins. 1,481,352; Jan. 22.
Typewriting machine. C. B. Corcoran. 1,489,307; Apr. 8.
Typewriting machine. C. B. Corcoran. 1,508,011; Sept. 9.
Typewriting machine. C. B. Corcoran. 1,509,828; Sept. 30.
Typewriting machine. C. B. Corcoran. 1,519,820; Dec. 16.
Typewriting machine. M. C. Crawley. 1,484,113; Feb. 19.
Typewriting machine. M. C. Crawley. 1,485,766–8; Mar. 4.
Typewriting machine. M. C. Crawley. 1,503,027–33; July 29.
Typewriting machine. F. K. Davis and C. C. Taylor. 1,517,408; Dec. 2.
Typewriting machine. G. O. Degener. 1,493,430; May 6.
Typewriting machine. G. O. Degener. 1,494,776; May 20.
Typewriting machine. G. O. Degener. 1,508,836; Sept. 16.
Typewriting machine. J. C. Doane. 1,481,793; Jan. 29.
Typewriting machine. J. E. Doody. 1,501,900; July 22.
Typewriting machine. B. J. Dowd. 1,479,703; Jan. 1.
Typewriting machine. B. J. Dowd. 1,500,116; July 8.
Typewriting machine. S. H. Farnham. 1,520,340; Dec. 23.
Typewriting machine. J. Felbel. 1,488,782; Apr. 1.
Typewriting machine. M. Garbell. 1,479,231; Jan. 1.
Typewriting machine. M. Garbell. 1,487,513; Mar. 18.
Typewriting machine. G. G. Going. 1,491,475; Apr. 22.
Typewriting machine. E. L. Harmon. 1,495,301; May 27.
Typewriting machine. F. A. Hart. 1,488,242; Mar. 25.
Typewriting machine. F. A. Hart. 1,520,127; Dec. 23.
Typewriting machine. W. F. Helmond. 1,479,468; Jan. 1.
Typewriting machine. W. F. Helmond. 1,479,775; Jan. 1.
Typewriting machine. W. F. Helmond. 1,500,190; July 8.
Typewriting machine. W. F. Helmond. 1,504,690; Aug. 12.
Typewriting machine. W. F. Helmond. 1,516,922; Nov. 25.
Typewriting machine. E. B. Hess. 1,479,715–16; Jan. 1.
Typewriting machine. E. B. Hess. 1,488,920–1; Apr. 1.
Typewriting machine. E. B. Hess. 1,516,532; Nov. 25.
Typewriting machine. E. B. Hess. 1,517,505–8; Dec. 2.
Typewriting machine. E. B. Hess and L. C. Myers. 1,512,600; Oct. 21.
Typewriting machine. C. M. Hilsee. 1,495,692; May 27.
Typewriting machine. J. B. Holden. 1,480,264; Jan. 8.
Typewriting machine. J. B. Holden. 1,484,219; Feb. 19.
Typewriting machine. J. B. Holden. 1,487,103; Mar. 18.
Typewriting machine. J. B. Holden. 1,488,247; Mar. 25.
Typewriting machine. J. B. Holden. 1,489,599; Apr. 8.
Typewriting machine. A. E. Howell. 1,480,613; Jan. 15.
Typewriting machine. A. A. Johnson. 1,486,966; Mar. 18.
Typewriting machine. A. A. Johnson. 1,501,666; July 15.
Typewriting machine. W. P. Keene. 1,515,213; Nov. 11.
Typewriting machine. S. Khalil. 1,488,124; Mar. 25.
Typewriting machine. W. P. Kidder. 1,502,830; July 29.
Typewriting machine. A. G. F. Kurowski. 1,487,168; Mar. 18.
Typewriting machine. A. G. F. Kurowski. 1,489,604; Apr. 8.
Typewriting machine. A. G. F. Kurowski. 1,494,312; May 13.
Typewriting machine. A. G. F. Kurowski. 1,494,431; May 20.
Typewriting machine. A. G. F. Kurowski. 1,495,957; May 27.
Typewriting machine. A. G. F. Kurowski. 1,497,654; June 10.
Typewriting machine. A. G. F. Kurowski. 1,499,936; July 1.
Typewriting machine. A. G. F. Kurowski. 1,500,137; July 8.
Typewriting machine. A. G. F. Kurowski. 1,501,562; July 15.
Typewriting machine. A. G. F. Kurowski. 1,501,671; July 15.
Typewriting machine. A. G. F. Kurowski. 1,508,001; Sept. 9.
Typewriting machine. A. G. F. Kurowski. 1,511,222; Oct. 14.
Typewriting machine. A. G. F. Kurowski. 1,512,988; Oct. 28.
Typewriting machine. A. G. F. Kurowski. 1,518,741; Dec. 9.
Typewriting machine. J. Laguionie. 1,499,582; July 1.
Typewriting machine. E. G. Latta. 1,491,709; Apr. 22.
Typewriting machine. R. J. Lewis. 1,479,390; Jan. 1.
Typewriting machine. C. A. Marschel. 1,497,762; June 17.
Typewriting machine. H. T. McBrien. 1,501,910; July 22.
Typewriting machine. J. Lindburg. 1,516,233; Nov. 18.
Typewriting machine. L. C. Myers. 1,479,924; Jan. 8.
Typewriting machine. L. C. Myers. 1,486,914; Mar. 18.
Typewriting machine. L. C. Myers. 1,496,940; June 10.
Typewriting machine. L. C. Myers. 1,500,839; July 8.
Typewriting machine. L. A. Nemcovsky. 1,504,199–200; Aug. 5.
Typewriting machine. L. Pereszlényi. 1,495,963; May 27.
Typewriting machine. M. Pfau. 1,510,797; Oct. 7.
Typewriting machine. A. F. Poole. 1,494,372; May 20.
Typewriting machine. L. T. Reichers. 1,498,402; June 17.
Typewriting machine. G. W. Renz. 1,503,064; July 29.
Typewriting machine. F. Sándor. 1,485,297; Feb. 26.
Typewriting machine. G. A. Seib. 1,479,326; Jan. 1.
Typewriting machine. G. A. Seib. 1,481,810; Jan. 29.
Typewriting machine. G. A. Seib. 1,486,847; Mar. 11.
Typewriting machine. G. A. Seib. 1,488,519; Apr. 1.
Typewriting machine. G. A. Seib. 1,490,131; Apr. 15.
Typewriting machine. G. A. Seib. 1,494,716; May 20.
Typewriting machine. G. A. Seib. 1,495,811; May 27.
Typewriting machine. G. A. Seib. 1,510,563; Oct. 7.
Typewriting machine. C. E. Smith. 1,483,201; Feb. 12.
Typewriting machine. C. E. Smith. 1,483,524; Feb. 12.
Typewriting machine. J. A. B. Smith. 1,483,202; Feb. 12.
Typewriting machine. J. A. B. Smith. 1,483,525; Feb. 12.
Typewriting machine. J. A. B. Smith. 1,483,914; Feb. 19.
Typewriting machine. J. A. B. Smith. 1,484,196; Feb. 19.
Typewriting machine. J. A. B. Smith. 1,485,204; Feb. 26.
Typewriting machine. J. A. B. Smith. 1,486,843; Mar. 11.
Typewriting machine. J. A. B. Smith. 1,487,187; Mar. 18.
Typewriting machine. J. A. B. Smith. 1,487,671; Mar. 18.
Typewriting machine. J. A. B. Smith. 1,489,224; Apr. 1.
Typewriting machine. J. A. B. Smith. 1,489,855; Apr. 8.
Typewriting machine. J. A. B. Smith. 1,492,539; Apr. 29.
Typewriting machine. J. A. B. Smith. 1,493,398; May 6.
Typewriting machine. J. A. B. Smith. 1,495,649; May 27.
Typewriting machine. J. A. B. Smith. 1,497,410; June 10.
Typewriting machine. J. A. B. Smith. 1,499,415; July 1.
Typewriting machine. J. A. B. Smith. 1,500,773; July 8.
Typewriting machine. J. A. B. Smith. 1,501,973; July 22.
Typewriting machine. J. A. B. Smith. 1,503,069; July 29.
Typewriting machine. J. A. B. Smith. 1,504,793; Aug. 12.
Typewriting machine. J. A. B. Smith. 1,511,845; Oct. 14.

Typewriting machine. J. A. B. Smith. 1,520,370; Dec. 23.
Typewriting machine. J. A. B. Smith. 1,521,336; Dec. 30.
Typewriting machine. B. C. Stickney. 1,487,284; Mar. 18.
Typewriting machine. B. C. Stickney. 1,489,616; Apr. 8.
Typewriting machine. B. C. Stickney. 1,506,787; Sept. 2.
Typewriting machine. B. C. Stickney. 1,519,224; Dec. 16.
Typewriting machine. O. Thieme. 1,517,474; Dec. 2.
Typewriting machine. H. H. Vickers. 1,513,019; Oct. 28.
Typewriting machine. J. Waldheim. 1,483,206; Feb. 12.
Typewriting machine. J. Waldheim. 1,485,206; Feb. 26.
Typewriting machine. J. Waldheim. 1,487,190; Mar. 18.
Typewriting machine. J. Waldheim. 1,499,709; July 1.
Typewriting machine. J. Waldheim. 1,508,808; Sept. 16.
Typewriting machine. J. Waldheim. 1,518,617; Dec. 9.
Typewriting machine. J. Waldheim. 1,519,645; Dec. 16.
Typewriting machine. L. A. Wernery. 1,495,966; May 27.
Typewriting machine. J. A. Wherry. 1,489,226; Apr. 1.
Typewriting machine. J. A. Wherry. 1,496,192; June 3.
Typewriting machine. J. A. Wherry. 1,512,963; Oct. 28.
Typewriting machine. F. W. Young. 1,519,524; Dec. 16.
Typewriting machine and the elements thereof. L. A. Nemcovsky. 1,504,198; Aug. 5.
Typewriting machine, Automatic. T. D. Metropole and T. M. Cottakis. 1,503,697; Aug. 5.
Typewriting machine, Electric. A. Scherbius. 1,520,089; Dec. 23.
Typewriting machine, Magnetic. W. F. Nichols. 1,479,621; Jan. 1.
Typewriting machine, Pocket. K. Dietrich. 1,515,663; Nov. 18.
Typewriting-machine support. C. L. Rossiter, jr. 1,520,085; Dec. 23.
Typewriting machines, Carriage-brake mechanism for. H. A. Foothorop. 1,482,512; Feb. 5.
Typewriting machines, Column-stop mechanism of. G. Aichele. 1,508,911; Sept. 16.
Typewriting machines, Eraser attachment for. J. J. Boyer. 1,492,773; May 6.
Typewriting machines for feeding, cutting off, and removing forms, Device for. W. Schoenenberg. 1,499,410; July 1.
Typewriting machines, Hood for. G. W. Campbell. Des. 65,161; July 15.
Typewriting machines, Line-spacing mechanism for. G. Leidenroth. 1,489,536; Apr. 8.
Typewriting machines, Machine for feeding envelopes to. G. T. Trundle, jr. 1,481,489; Jan. 22.
Typewriting machines, Noise deadener for. W. Douden. 1,494,534; May 20.
Typewriting machines, Shift mechanism for. G. Aichele. 1,508,910; Sept. 16.
Typewriting machines, Silencer for. M. F. Robertson. 1,521,050; Dec. 30.
Typewriting machines, Word counter for. W. S. Lytle. 1,512,475; Oct. 21.
Typewriting machines, Word counter for. C. H. Veeder. 1,512,434; Oct. 21.
Typewriting, Shorthand. J. Černý. 1,512,001; Oct. 14.
Typing machine. H. A. Biesen and A. A. Bertrand. 1,490,692; Apr. 15.
Typists, Traveling copy for. T. A. Biggs and A. E. Vance. 1,488,459; Mar. 25.
Typographic casting and composing machines. M. C. Indahl. 1,520,572; Dec. 23.
Typographic composing machine. R. C. Elliott. 1,520,632; Dec. 23.
Typographic form. G. M. Repp. 1,498,754; June 24.
Typographic keyboard machine. M. C. Indahl. 1,520,571; Dec. 23.
Typographic machines, Casting and trimming mechanism for. F. W. Letsch. 1,510,788; Oct. 7.
Typographic machines, Galley mechanism for. F. W. Letsch. 1,513,327; Oct. 28.
Typographic mold. F. H. Pierpont and J. E. Tipton. 1,511,095; Oct. 7.
Typographic mold mechanism. M. C. Indahl. 1,520,573; Dec. 23.
Typographic molds, Low-quad-operating mechanism for. F. H. Pierpont. 1,511,094; Oct. 7.
Typographic or type casting and composing machine, Automatic. R. C. Elliott. 1,520,633; Dec. 23.
Typographical casting method and apparatus. J. R. Rogers. 1,514,103; Nov. 4.
Typographical composing and casting machine. C. Muehleisen. 1,492,528; Apr. 29.
Typographical composing and casting machines, Matrix for. C. Muehleisen. 1,493,123; May 6.
Typographical composing and distributing machine. D. S. Kennedy. 1,487,783; Mar. 25.
Typographical composing and distributing mechanism. C. Muehleisen. 1,495,866; May 27.
Typographical composing machine, Escapement-actuating mechanism of. T. Drake and J. C. W. Field. 1,487,730; Mar. 25.
Typographical machine. W. Ackerman. 1,520,270; Dec. 23.
Typographical machine. E. M. Goodbody. 1,502,626; July 22.
Typographical machine. D. S. Kennedy. 1,489,533; Apr. 8.
Typographical machines, Font distributor for. H. R. Freund. 1,517,975; Dec. 2.
Typographical machines, Keyboard mechanism for. D. S. Kennedy. 1,487,784; Mar. 25.
Typographical machines, Matrix for. H. R. Freund. 1,494,231; May 13.
Typography. H. A. Dudley. 1,517,965; Dec. 2.
Ukulele. E. F. Mattausch. Des. 65,662; Sept. 23.
Ullage rod. L. J. Le Clair. 1,501,407; July 15.
Umbrella. O. Kean and A. R. Wilson. 1,501,560; July 15.
Umbrella. S. Schlesinger. 1,491,552–3; Apr. 22.
Umbrella. S. C. Vincent. 1,484,367; Feb. 19.
Umbrella attachment. C. A. Fetters. 1,518,138; Dec. 9.
Umbrella carrier. H. P. Nelson. 1,520,070; Dec. 23.
Umbrella, Foldable. J. V. Hnanicek. 1,518,927; Dec. 9.
Umbrella, Folding. M. H. Hartzell. 1,490,924; Apr. 22.
Umbrella, Folding. A. Lopez. 1,486,772; Mar. 11.
Umbrella, Folding. A. B. Turner. 1,513,655; Oct. 28.
Umbrella gear. S. S. Fretz, sr. 1,493,451; May 6.
Umbrella holder. R. W. Flagg. 1,507,590; Sept. 9.
Umbrella lock. C. E. Keller. 1,505,469; Aug. 19.
Umbrella rack. E. C. Kovarik. 1,483,666; Feb. 12.
Umbrella ribs, Means for fastening tips to. J. Lutz and W. S. Evans. 1,503,273; July 29.
Umbrella runner. M. H. Hartzell. 1,511,558; Oct. 14.
Umbrella runner and tip cup. J. Rose. 1,510,961; Oct. 7.
Umbrella-strap ring. E. Grimaldi. 1,514,962; Nov. 11.
Umbrellas, walking sticks, and the like, Means of carrying. E. Newman. 1,498,287; June 17.
Uncoupling means. F. D. Campbell and O. E. T. Schuetze. 1,493,804; May 13.
Uncoupling mechanism. I. H. Milliken and W. J. Regan. 1,507,244; Sept. 2.
Uncoupling-shaft locking device. F. E. Russell and J. J. Jordan. 1,512,184; Oct. 21.
Underbody, Child's. L. L. Roye. 1,482,321; Jan. 29.
Underclearer rolls, Stripper for. N. E. Lucas. 1,520,031; Dec. 23.
Underhose. E. M. Rodee. 1,518,758; Dec. 9.
Undereave, Flexible. A. A. Griswold. 1,484,020; Feb. 19.
Underfeed-stoker furnace. J. H. Roach. 1,487,078; Mar. 18.
Undergarment. N. R. Curtis. 1,481,791; Jan. 29.
Undergarment. H. B. Ferguson. 1,499,915; July 1.
Undergarment. M. Homling. 1,512,171; Oct. 21.
Undergarment. T. J. McKee. 1,485,793; Mar. 4.
Undergarment. B. Van Raalte. 1,493,170; May 6.
Undergarment. N. S. Shahid. 1,514,678; Nov. 11.
Undergarment, Child's combination. F. Busenburg. 1,503,474; Aug. 5.
Undergarment, Lady's. E. G. Munzer. 1,514,221; Nov. 4.
Undergarment, Lady's. E. L. Roberts. 1,519,265; Dec. 16.
Undergarment, Lady's. W. L. Siewers. 1,515,282–3; Nov. 11.
Undergarment, Lady's. B. G. Spilsbury. 1,514,266; Nov. 4.
Undergarment of the bloomer type. M. D. Neilson. 1,487,971; Mar. 25.
Undergarments, Concealed stitched collaret for. R. R. Hughes, jr. 1,481,371; Jan. 22.
Underreamer. G. H. Craig. 1,485,249; Feb. 26.
Underreamer. P. J. Forrest. 1,483,219; Feb. 12.
Underreamer. J. M. Kellerman. 1,483,944; Feb. 19.
Underreamer. J. E. Morgan and J. R. McCoy. 1,519,039; Dec. 9.
Underreamer. W. Newbrough. 1,513,262; Oct. 28.
Underreamer. J. W. Pippin. 1,503,377; July 29.
Underreamer. E. J. Roe. 1,517,586; Dec. 2.
Underreamer. R. R. Smith. 1,520,971; Dec. 30.
Underreamer. F. Swan. 1,493,168; May 6.
Underreamer. W. R. Wilber. 1,511,385; Oct. 14.
Underreamer. W. E. Youle. 1,507,039; Sept. 2.
Underreamer blade, Check. R. A. Wilson. 1,480,357; Jan. 8.
Underreamer, Rotary. W. N. Thompson. 1,519,641; Dec. 16.
Underreamer, Solid-wedge. F. Swan. 1,507,444; Sept. 2.
Undertaker's headrest. J. C. Rumsey. 1,515,886; Nov. 18.
Underwear, Applying button and buttonhole facing strips to knit. J. P. Weis. 1,516,256; Nov. 18.
Underwear, Change-quick. R. Bratton. 1,510,255; Sept. 30.
Unicycle for stage or amusement purposes. A. D. Robbins. 1,494,504; May 20.
Union suit. R. Shaner. 1,490,034; Apr. 8.
Union suit, Woman's. T. Hansel. 1,489,208; Apr. 1.
Unit ventilator. G. E. Otis. 1,493,497; May 13.
Units upon a base, Machine for affixing and assembling. C. G. Anderson. 1,505,686; Aug. 19.
Universal clamp. A. H. Baird. 1,503,344; July 29.

Universal cooking machine. H. A. Campbell. 1,507,883; Sept. 9.
Universal flexible coupling. R. E. Carter. 1,507,767; Sept. 9.
Universal joint. M. Birkigt. 1,519,900; Dec. 16.
Universal joint. A. B. Breeze. 1,498,072; June 17.
Universal joint. A. P. Chavrier. 1,498,678; June 24.
Universal joint. I. H. Cupps. 1,486,076; Mar. 4.
Universal joint. A. W. Dunn and G. Potter. 1,494,465; May 20.
Universal joint. A. R. Dutes. 1,495,633; May 27.
Universal joint. H. H. Edge. 1,498,685; June 24.
Universal joint. J. B. Flick. 1,508,653; Sept. 16.
Universal joint. R. A. Kaps. 1,498,171; June 17.
Universal joint. A. T. Kasley. 1,499,371; July 1.
Universal joint. T. J. Kehoe. 1,495,327; May 27.
Universal joint. F. Kingsley. 1,485,036; Feb. 26.
Universal joint. E. Noel. 1,480,004; Jan. 8.
Universal joint. C. H. Richards. 1,504,786; Aug. 12.
Universal joint. A. J. Slonecker. 1,512,246; Oct. 21.
Universal joint. F. H. Stanwood. 1,514,181; Nov. 4.
Universal joint. C. E. Swenson. 1,516,251; Nov. 18.
Universal joint. W. H. Thiemer. 1,483,560; Feb. 12.
Universal joint. W. H. Thiemer. 1,494,645; May 20.
Universal joint. O. F. Warnus. 1,491,763; Apr. 22.
Universal joint. F. A. Whitten. 1,514,942; Nov. 11.
Universal joint and housing. D. M. White. 1,503,571; Aug. 5.
Universal joint wrench. P. York. 1,498,712–13; June 24.
Universal joints, Combined guide and protector for use in. J. B. Flick. 1,512,840; Oct. 21.
Universal joints, Device for disassembling. A. B. Seppmann. 1,498,933; June 24.
Universal machine. J. H. Wilhelm. 1,510,167; Sept. 30.
Universal relieving machine. F. Müller. 1,512,631; Oct. 21.
Universal turning fixture. J. L. Perkins and L. E. Deloghia. 1,503,995; Aug. 5.
Unloader. S. B. Redfield. 1,519,705; Dec. 16.
Unloader, Hydraulic. K. Fölsche. 1,507,054; Sept. 2.
Unloading and excavating machine. L. H. Clements. 1,513,744; Nov. 4.
Unloading apparatus. J. Bombardi. 1,503,019; July 29.
Unloading apparatus. D. Terry. 1,483,254; Feb. 12.
Unloading device. N. A. Carter. 1,521,505; Dec. 30.
Unloading device. O. Sunde. 1,498,763; June 24.
Unlocking device, Safety. H. S. Hart, J. O. Neikirk, and W. E. Morey. 1,491,766; Apr. 22.
Unwinder. C. A. Sentou and E. Jacquet. 1,480,224; Jan. 8.
Upholstering brace. H. C. Hettinger. 1,496,634; June 3.
Upholstering, Machine for making molding for. E. R. Creamer. 1,511,507; Oct. 14.
Upholstery and drapery edging. G. C. Runge. Des. 64,372; Apr. 1.
Upholstery and the like, Finishing strip for. A. E. Vogt. 1,485,446; Mar. 4.
Upholstery, Apparatus for forming. A. S. Mitchell. 1,497,184; June 10.
Upholstery binding. I. O. Bauer. 1,495,240; May 27.
Upholstery-edge stitching machine. J. G. Stoneback and W. A. Kelsey. 1,520,317; Dec. 23.
Upholstery, Flexible tool for inserting padding into. A. S. Mitchell. 1,497,185; June 10.
Upholstery, Flexible tool for inserting padding into. A. S. Mitchell. 1,497,187; June 10.
Upholstery machine, Automatic. F. W. Brintnall. 1,498,013; June 17.
Upholstery, Process and apparatus for stuffing. A. S. Mitchell. 1,497,183; June 10.
Upper-forming machine. P. Beier. 1,514,756; Nov. 11.
Upper lip, Device for shaping the. H. M. Montealegre. 1,497,342; June 10.
Upper-pulling mechanism. E. A. Holmgren. 1,516,533; Nov. 25.
Upper-shaping machine. E. Brothers. 1,487,915; Mar. 25.
Upper-tightening device. C. F. Pym. 1,496,020; June 3.
Uppers, Machine for and methods of shaping. L. F. Griffin. 1,482,394; Feb. 5.
Uppers over lasts, Machine for shaping. B. Jorgensen. 1,501,053; July 15.
Uppers over lasts, Machine for shaping. C. F. Pym. 1,482,410; Feb. 5.
Uppers over lasts, Machine for working. A. E. Jerran and J. Gouldbourn. 1,510,851; Oct. 7.
Uppers over lasts, Machine for working. B. Jorgensen. 1,490,977; Apr. 22.
Uppers over lasts, Machine for working. C. F. Pym. 1,500,152; July 8.
Uppers over lasts, Machine for working. W. C. Stewart. 1,512,047; Oct. 21.
Uppers over lasts, Machine for working. H. L. Yeaton. 1,516,558; Nov. 25.
Urinal flush. A. C. Jaeger. 1,483,939; Feb. 19.
Urine conductor. T. Behan. 1,510,973; Oct. 7.
Urine deflector. C. R. De Larm. 1,496,843; June 10.
Urine tube, Infant's sanitary. L. G. and Y. E. Ajamian. 1,490,793; Apr. 15.
Urn, Coffee. E. Ney. 1,481,384; Jan. 22.
Utensil. E. D. Weinberg. 1,489,182; Apr. 1.
Utensil-cleaning apparatus. F. Werner. 1,488,139; Mar. 25.
Utensil, Cleansing. J. H. Thomas. 1,479,563; Jan. 1.
Utensil-handle guard. E. Kolp. 1,492,251; Apr. 29.
Utility bag. N. Carroll. 1,495,220; May 27.
Utility control. J. W. Shaw. 1,512,642; Oct. 21.
Vaccine and products thereof, Making. W. P. Larson. 1,517,845; Dec. 2.
Vaccine-making apparatus. W. P. Larson. 1,517,844; Dec. 2.
Vaccine, Making blackleg. O. M. Franklin. 1,511,557; Oct. 14.
Vaccine, Stable. C. Troester and H. Emde. 1,507,942; Sept. 9.
Vacua or partial vacua, Means for maintaining. P. Shishkoff. 1,505,080; Aug. 12.
Vacuous electrical apparatus. G. W. Pickard. 1,488,613; Apr. 1.
Vacuum and gravity feed, Automatic. C. L. Fetty and A. A. Hosler. 1,512,683; Oct. 21.
Vacuum appliance. A. C. Doerfler. 1,498,430; June 17.
Vacuum cleaner. C. W. Boughan. 1,519,950; Dec. 16.
Vacuum cleaner. C. P. Brockway. 1,508,315; Sept. 9.
Vacuum cleaner. G. Clements. 1,508,597; Sept. 16.
Vacuum cleaner. C. W. Davis. 1,519,822; Dec. 16.
Vacuum cleaner. E. R. Field. 1,486,287; Mar. 11.
Vacuum cleaner. E. R. Field. 1,498,790–1; June 24.
Vacuum cleaner. F. W. Finkhousen. 1,506,231; Aug. 26.
Vacuum cleaner. J. J. Peters. 1,514,723; Nov. 11.
Vacuum cleaner. W. S. Sutton. 1,507,010; Sept. 2.
Vacuum cleaner, Automobile. E. L. Ray. 1,516,548; Nov. 25.
Vacuum cleaner, Electric. G. J. Stringer and L. L. Newcombe. 1,514,875; Nov. 11.
Vacuum cleaner for inclosed passenger vehicles. W. Leathers. 1,499,937; July 1.
Vacuum-cleaner handle switch. I. R. Seltzer. 1,506,452; Aug. 26.
Vacuum-cleaner nozzles and the like, Quick-detachable connection for. A. A. Warner. 1,512,253; Oct. 21.
Vacuum cleaners, Adjustable wheel for. W. J. Wise and T. O. Adams. 1,480,588; Jan. 15.
Vacuum cleaners, Suction-nozzle control for. W. H. Dempsey. 1,519,192; Dec. 16.
Vacuum cleaning machine. M. S. Wright. 1,507,878; Sept. 9.
Vacuum cleaning machine, Electric. M. S. Wright. 1,507,879; Sept. 9.
Vacuum container. R. C. G. S. Oels. 1,513,264; Oct. 28.
Vacuum-control apparatus. J. J. Grafflin. 1,479,909; Jan. 8.
Vacuum-creating apparatus. A. J. Leopold af Forselles. 1,493,352; May 6.
Vacuum evaporation apparatus. W. H. Johns. 1,490,743; Apr. 15.
Vacuum feed device. L. H. Wheeler. 1,504,799; Aug. 12.
Vacuum-feed fuel-reserve device. L. H. Wheeler. 1,509,696; Sept. 23.
Vacuum feed system. G. C. Nelson. 1,481,877; Jan. 29.
Vacuum feed system. G. C. Nelson. 1,495,346; May 27.
Vacuum-feed tank for carburetors. D. Santa Maria. 1,499,067; June 24.
Vacuum gauge. A. Partzsch. 1,508,242; Sept. 9.
Vacuum-insulated bottle. H. L. O. Brückner. 1,510,301; Sept. 30.
Vacuum-jacketed bottles or other receptacles within inclosing casings therefor, Supporting. E. Urbahn 1,508,309; Sept. 9.
Vacuum-jacketed vessel. R. Burger. 1,517,047; Nov. 25.
Vacuum-operated mechanism. J. B. Whitted. 1,500,975; July 8.
Vacuum pan unit. P. A. Bancel. 1,495,151; May 27.
Vacuum-producing and boiler-feeding apparatus, Combined. F. M. Patterson. 1,489,397; Apr. 8.
Vacuum regulator. J. F. Musselman. 1,485,936; Mar. 4.
Vacuum tank. A. F. Boylan. 1,521,423; Dec. 30.
Vacuum tank. W. O. Chase. 1,517,048; Nov. 25.
Vacuum tank. H. B. Coats. 1,496,524; June 3.
Vacuum trap. K. Kiefer. 1,484,505; Feb. 19.
Vacuum tube. W. G. Houskeeper. 1,480,208; Jan. 8.
Vacuum tube. A. M. Nicolson. 1,480,219; Jan. 8.
Vacuum tube. H. E. Shreeve. 1,491,362; Apr. 22.
Vacuum-tube adapter. F. Wilhelm and W. Schwarz. 1,498,500; June 17.
Vacuum-tube circuits. R. C. Mathes. 1,493,217; May 6.
Vacuum-tube circuits. H. M. Pruden. 1,503,709; Aug. 5.
Vacuum-tube filament and plate compensation. R. C. Mathes. 1,493,216; May 6.
Vacuum-tube frequency converter. M. K. Akers. 1,505,234; Aug. 19.
Vacuum-tube oscillator chronometer. P. I. Wold. 1,514,751; Nov. 11.
Vacuum-tube repeater circuits. B. W. Kendall. 1,514,705; Nov. 11.
Vacuum-tube socket. C. A. Friedrich. 1,505,329; Aug. 19.
Vacuum tubes, Manufacture and operation of. K. Rottgardt. 1,501,240; July 15.
Vacuum tubes, Measuring instrument for. G. Crisson. 1,515,660; Nov. 18.
Vacuum tubes, Safety device for. A. Mutscheller. 1,483,642; Feb. 12.
Valet chair. H. L. Osborn. 1,519,324; Dec. 16.
Valve. F. W. Bartley. 1,497,473; June 10.
Valve. K. Berger. 1,495,241; May 27.
Valve. P. Berdar. 1,510,820; Oct. 7.

Valve. T. R. Berry. 1,501,303; July 15.
Valve. T. Bowler. 1,508,047; Sept. 9.
Valve. H. C. Brehmer. 1,497,063; June 10.
Valve. A. L. Bridgham. 1,485,957–8; Mar. 4.
Valve. W. J. Brooks. 1,483,041; Feb. 5.
Valve. M. J. Brown. 1,495,774; May 27.
Valve. G. J. Bryen and R. H. Currie. 1,488,147; Mar. 25.
Valve. E. Buehle. 1,520,117; Dec. 23.
Valve. S. M. Chase. 1,506,711; Aug. 26.
Valve. W. A. Colburn. 1,494,890; May 20.
Valve. H. E. Danstrup. 1,519,670; Dec. 16.
Valve. E. H. Davis. 1,481,663; Jan. 22.
Valve. P. P. Dean. 1,483,081; Feb. 12.
Valve. J. M. Deisch. 1,487,921; Mar. 25.
Valve. W. C. Dever. 1,516,846; Nov. 25.
Valve. D. Dobrin. 1,495,223; May 27.
Valve. F. W. Dodge. 1,509,059; Sept. 16.
Valve. A. J. Donohoe and F. Butler. 1,489,990; Apr. 8.
Valve. L. W. Eggleston. 1,493,253; May 6.
Valve. A. E. Ellis. 1,503,309; July 29.
Valve. G. Esoph, jr. 1,482,550; Feb. 5.
Valve. T. Evers. 1,483,545; Feb. 12.
Valve. J. C. Fant. 1,498,024; June 17.
Valve. E. E. Ferguson. 1,498,367; June 17.
Valve. E. Fisher. 1,483,656; Feb. 12.
Valve. C. S. Flowers. 1,519,446; Dec. 16.
Valve. R. T. Foley. 1,511,830; Oct. 14.
Valve. H. D. Geyer. 1,501,592; July 15.
Valve. J. G. Gibson. 1,515,474; Nov. 11.
Valve. E. B. Glendenning. 1,479,802; Jan. 8.
Valve. A. Greiner and C. J. Long. 1,506,900; Sept. 2.
Valve. A. M. Griffin. 1,519,832; Dec. 16.
Valve. P. S. Harper. 1,507,828; Sept. 9.
Valve. O. C. Harris. 1,498,726; June 24.
Valve. G. E. Hazard. 1,483,436; Feb. 12.
Valve. J. E. Hazeltine. 1,494,543; May 20.
Valve. L. W. Hench. 1,494,910; May 20.
Valve. L. W. Hench. 1,497,275; June 10.
Valve. H. D. Hildebrand. 1,492,599; May 6.
Valve. F. W. Hodges. 1,492,980; May 6.
Valve. A. Hoiland. 1,491,236; Apr. 22.
Valve. M. C. Hoskin. 1,488,391; Mar. 25.
Valve. S. E. Huntting. 1,505,958; Aug. 26.
Valve. O. Jacobsen. 1,501,347; July 15.
Valve. C. F. Jansen. 1,508,056; Sept. 9.
Valve. L. E. Johnston. 1,504,047; Aug. 5.
Valve. J. L. Jones. 1,500,820; July 8.
Valve. J. Joule. 1,502,473; July 22.
Valve. W. J. Keenan and J. C. Duncan. 1,497,726; June 17.
Valve. J. J. Kenney. 1,482,798; Feb. 5.
Valve. E. J. Kiley. 1,485,508; Mar. 4.
Valve. J. Kincheloe. 1,483,585; Feb. 12.
Valve. G. Knight. 1,486,251; Mar. 11.
Valve. C. W. Larner. 1,520,474; Dec. 23.
Valve. E. R. W. Lewis. 1,505,650; Aug. 19.
Valve. O. C. Little. 1,482,021; Jan. 29.
Valve. D. G. Lorraine. 1,519,856; Dec. 16.
Valve. F. J. Lukins. 1,491,541; Apr. 22.
Valve. F. E. Lumley. 1,519,858; Dec. 16.
Valve. O. Kölsch. 1,521,447; Dec. 30.
Valve. A. Marcelli. 1,508,461; Sept. 16.
Valve. T. O. Martin. 1,502,734; July 29.
Valve. J. McCrink. 1,496,584; June 3.
Valve. F. R. McGee. 1,506,021; Aug. 26.
Valve. W. F. McKay. 1,485,792; Mar. 4.
Valve. C. E. Miller. 1,479,920; Jan. 8.
Valve. W. H. Morris. 1,485,517; Mar. 4.
Valve. J. Nachbaur. 1,493,640; May 13.
Valve. S. T. Nelson. 1,508,568; Sept. 16.
Valve. H. W. O'Dowd. 1,486,677; Mar. 11.
Valve. O. E. Oleson. 1,506,546; Aug. 26.
Valve. O. E. Oleson. 1,517,380; Dec. 2.
Valve. J. F. Parker. 1,498,399; June 17.
Valve. E. P. Prator. 1,503,132; July 29.
Valve. B. B. Preston. 1,504,453; Aug. 12.
Valve. C. S. Preston. 1,498,294; June 17.
Valve. H. H. Reiber. 1,518,221; Dec. 9.
Valve. J. Reid. 1,495,964; May 27.
Valve. M. Riesner. 1,487,023; Mar. 18.
Valve. L. C. Ripley. 1,493,083; May 6.
Valve. J. F. Robertson. 1,507,001; Sept. 2.
Valve. J. K. Robinson. 1,499,478; July 1.
Valve. W. W. Roney. 1,512,054; Oct. 21.
Valve. C. A. Ross. 1,486,303–4; Mar. 11.
Valve. J. H. Ross. 1,490,291; Apr. 15.
Valve. L. P. Ross. 1,487,477; Mar. 18.
Valve. L. J. Rossiter. 1,484,997; Feb. 26.
Valve. W. C. Ruopp, H. McEldowney, R. J. Main, and R. W. Main. 1,514,586; Nov. 4.
Valve. E. A. Russell. Re15,965; Dec. 16.
Valve. M. O. Schur. 1,491,248; Apr. 22.
Valve. F. A. Sebenste. 1,510,528; Oct. 7.
Valve. S. J. Sibley and L. G. Buckner. 1,517,024; Nov. 25.
Valve. S. Simon. 1,508,944; Sept. 16.
Valve. D. W. Slattery. 1,483,991; Feb. 19.
Valve. O. W. Smith. 1,488,799; Apr. 1.
Valve. L. R. Snyder. 1,497,803; June 17.
Valve. C. Sonner. 1,500,775; July 8.
Valve. I. H. Spencer. 1,490,039; Apr. 8.
Valve. P. D. Sprenger and C. W. McPherron. 1,508,754; Sept. 16.
Valve. S. Stucky. 1,514,026; Nov. 4.
Valve. R. E. Sturman. 1,483,250; Feb. 12.
Valve. J. M. Sullivan. 1,500,686; July 8.
Valve. R. Sykora. 1,493,133; May 6.
Valve. B. Trager. 1,518,233; Dec. 9.
Valve. J. B. Vance. 1,518,025; Dec. 2.
Valve. C. A. Van Derson. 1,500,908; July 8.
Valve. C. Vitek. 1,511,692; Oct. 14.
Valve. F. Wagner. 1,480,873; Jan. 15.
Valve. A. B. Wallem. 1,517,877; Dec. 2.
Valve. R. H. Wentorf. 1,503,145; July 29.
Valve. P. Wertz. 1,481,576; Jan. 22.
Valve. B. T. Williston. 1,516,034; Nov. 18.
Valve. E. J. Willman, sr. 1,483,258; Feb. 12.
Valve. M. Yablick. 1,515,645; Nov. 18.
Valve action. J. F. Brice. 1,513,692; Oct. 28.
Valve actuator. R. H. Gaspard. 1,484,126; Feb. 19.
Valve-actuating attachment for automobiles and the like. M. K. Thayer. 1,519,517; Dec. 16.
Valve-actuating mechanism. M. E. Crandall. 1,519,722; Dec. 16.
Valve-actuating mechanism. M. Peck. 1,504,496; Aug. 12.
Valve-actuating mechanism. E. S. Thompson. 1,504,586; Aug. 12.
Valve-actuating mechanism, Expansion and compensating device for. W. M. Anderson. 1,513,719; Oct. 28.
Valve, Adjustable. C. H. Simmons. 1,480,699; Jan. 15.
Valve adjuster. C. E. Richardson. 1,514,730; Nov. 11.
Valve-adjusting means. R. M. Getchell. 1,484,640; Feb. 26.
Valve-adjustment device. A. J. Amos and W. F. Villiers. 1,503,463; Aug. 5.
Valve, Air. E. Crouse. 1,485,554; Mar. 4.
Valve, Air. T. C. De Vore. 1,497,361; June 10.
Valve, Air. C. W. Gardner. 1,480,608; Jan. 15.
Valve, Air. G. Odum. 1,489,396; Apr. 8.
Valve, Air. W. A. Russell. 1,490,940; Apr. 22.
Valve, Air. P. J. Timberlake. 1,493,293; May 6.
Valve, Air-brake. W. D. Kendrick. 1,509,816; Sept. 23.
Valve, Alarm check. L. M. Lewis. 1,514,090; Nov. 4.
Valve and control head for oil wells, Fire safety. B. E. Hudgins. 1,498,453; June 17.
Valve and electric switch, Thermally-actuated. G. Wilkinson. 1,490,652; Apr. 15.
Valve and filler cap, Combined. C. L. Davis. 1,490,802; Apr. 15.
Valve and fitting. L. B. Yeiser. 1,485,544; Mar. 4.
Valve and gauge, Air. L. T. Earnheart. 1,506,738; Sept. 2.
Valve and hose coupling, Combined automatic. H. A. Petrequin. 1,497,283; June 10.
Valve and its application to various forms of radiators, Automatic drainage. C. C. Peck. 1,510,860; Oct. 7.
Valve and making it. A. M. Searles and F. Bain. 1,514,233; Nov. 4.
Valve and making same, Composite poppet. R. Jardine. 1,511,833; Oct. 14.
Valve and making same, Two-piece. W. H. Washburne. 1,479,121; Jan. 1.
Valve and nozzle, Air. J. A. Martocello. 1,509,520; Sept. 23.
Valve and operating means therefor. W. Lawrence. 1,514,667; Nov. 11.
Valve and operating mechanism therefor. H. A. Congdon. 1,511,656; Oct. 14.
Valve and pipe clamp. O. Hochberg. 1,488,674; Apr. 1.
Valve and pressure gauge, Automatic inflating. W. R. Donaldson. 1,495,679; May 27.
Valve and pressure gauge, Combined. M. J. Nichles. 1,498,477; June 17.
Valve and priming cup, Combination inlet. E. Minge. 1,483,186; Feb. 12.
Valve and signal device combined. Safety. T. B. Slate. 1,493,570; May 13.
Valve and signal switch, Car discharge. C. C. Farmer. 1,503,311; July 29.
Valve and spring, Adjustable. J. Kandarian. 1,520,575; Dec. 23.
Valve and the like. E. E. Holt. 1,508,102–3; Sept. 9.
Valve and tie, Sack. J. S. Chambers. 1,492,960; May 6.
Valve and valve connection. M. Lund. 1,521,247; Dec. 30.
Valve, Attachable. W. R. Clark. 1,500,300; July 8.
Valve attachment, Double-heading automatic train-line. J. J. O'Brien. 1,499,189; June 24.
Valve, Automatic. J. B. Anderson. 1,486,116; Mar. 11.
Valve, Automatic. F. Heath. 1,488,878; Apr. 1.
Valve, Automatic. H. A. Kunitz. 1,496,990; June 10.
Valve, Automatic air. R. M. Teegardin. 1,486,617; Mar. 11.
Valve, Automatic expansion. J. Ellmauer. 1,488,329; Mar. 25.
Valve, Automatic expansion. H. H. Marshall. 1,510,186; Sept. 30.
Valve, Automatic expansion. J. L. Shrode. 1,512,243; Oct. 21.
Valve, Automatic flush. R. R. Banta. 1,519,654; Dec. 16.
Valve, Automatic flushing. P. Haas. 1,490,106; Apr. 15.
Valve, Automatic gas. L. H. Morse. 1,490,287; Apr. 15.

Valve, Automatic intake check. W. C. Lusson. 1,520,585; Dec. 23.
Valve, Automatic pressure-regulating. J. G. Johnson. 1,493,817; May 13.
Valve, Automatic safety. O. C. Larson. 1,500,587; July 8.
Valve, Automatic shut-off. R. N. Allabach. 1,497,054; June 10.
Valve, Automatic shut-off. W. Hopwood. 1,507,182; Sept. 2.
Valve, Automatic shut-off. F. Schmidt. 1,497,946; June 17.
Valve, Automatic shut-off. W. E. Toelle. 1,515,081; Nov. 11.
Valve, Automatic stop. J. Kindervater. 1,491,241; Apr. 22.
Valve, Automatic tank-vent. J. C. P. de Krafft. 1,498,358; June 17.
Valve, Automatically-controlled. E. W. Klein. 1,505,032; Aug. 12.
Valve, Auxiliary air. A. E. Leggett. 1,506,538; Aug. 26.
Valve, Balanced. L. Kassander. 1,516,102; Nov. 18.
Valve, Balanced sluice. G. Gomand. 1,507,280; Sept. 2.
Valve, Ball. R. W. Gunn and W. A. S. Thompson. 1,513,985; Nov. 4.
Valve, Ball. K. Kawalle. 1,494,786; May 20.
Valve, Ball. J. W. Taylor. 1,498,590; June 24.
Valve, Blow-out. G. W. Keller. 1,483,943; Feb. 19.
Valve, Box plate. C. Wainwright. 1,490,049; Apr. 8.
Valve-cage extractor. G. F. Renftle. 1,494,131; May 13.
Valve-cage remover. J. M. Harrub and H. N. Tyson. 1,510,777; Oct. 7.
Valve cap. H. P. Kraft. 1,510,687; Oct. 7.
Valve, Carburetor. E. B. and C. W. Gibford. 1,518,061; Dec. 2.
Valve, Carburetor. C. C. Little. 1,494,176; May 13.
Valve chamber for gas masks. H. Saunier. 1,509,319; Sept. 23.
Valve chambers and cylinders, Piston for use in cylindrical. J. M. Mason. 1,499,677; July 1.
Valve, Check. J. A. Le Cain. 1,495,491; May 27.
Valve, Check. M. Smolensky. 1,510,967; Oct. 7.
Valve, Check. B. T. Williston. 1,516,368; Nov. 18.
Valve closer, Automatic. A. Barchiesi. 1,487,505; Mar. 18.
Valve, Closet. W. H. Osborn. 1,490,227; Apr. 15.
Valve, Clutch-controlled. G. McFarland. 1,508,464; Sept. 16.
Valve, Combined safety and shut-off. E. P. Hewitt. 1,482,233; Jan. 29.
Valve, Compressor. W. W. Robinson. 1,496,432; June 3.
Valve, Compressor. M. W. Stoms. 1,490,141; Apr. 15.
Valve construction. M. H. Smith. 1,500,342; July 8.
Valve construction. W. G. Wilson. 1,486,175; Mar. 11.
Valve construction, Double-. L. H. Crandall. 1,493,149; May 6.
Valve construction for internal-combustion engines. F. S. Nash, W. H. Harris, and C. P. Schwarz. 1,506,991; Sept. 2.
Valve construction, Suction-. M. A. Lawton. 1,488,604; Apr. 1.
Valve, Control. C. H. Hook. 1,506,834; Sept. 2.
Valve, Control. C. H. Nordell. 1,507,789; Sept. 9.
Valve control, Automatic. G. C. Irons. 1,494,746; May 20.
Valve control, Carburetor-choke-. E. H. Shepard. 1,496,610; June 3.
Valve control, Carburetor-choke-. C. W. Stringer. 1,515,230; Nov. 11.
Valve control for carburetors. A. G. Redmond. 1,507,088; Sept. 2.
Valve control for motor-car heaters. C. S. Pelton. 1,494,563; May 20.
Valve-control mechanism for containers. H. R. Cunningham. 1,500,669; July 8.
Valve-controlling device. G. W. Crawford. 1,494,996; May 20.
Valve-controlling mechanism. C. W. Lee. 1,505,962; Aug. 26.
Valve-controlling mechanism for acetylene generators. H. G. Irwin. 1,491,702; Apr. 22.
Valve-core tester. P. J. Law. 1,490,670; Apr. 15.
Valve-core tool. D. O. Brown. 1,496,870; June 10.
Valve coupling, Quick-release. J. Wilkinson. 1,493,395; May 6.
Valve, Cut-off. R. G. Camblin. 1,510,038; Sept. 30.
Valve cut-off, Automatic. G. W. Collin. 1,479,789; Jan. 8.
Valve, Cut-out. L. P. Patton. 1,487,593; Mar. 18.
Valve device. M. J. McAneny. 1,486,291; Mar. 11.
Valve device, Pressure-gauge. R. H. Henemier and A. Pensovecchio. 1,497,441; June 10.
Valve device, Pressure-gauge. F. J. Schmidt. 1,520,603; Dec. 23.
Valve device, Triple-. C. C. Farmer. 1,495,384; May 27.
Valve device, Triple-. C. C. Farmer. 1,514,690; Nov. 11.
Valve, Diaphragm. J. Twardowsky. 1,494,966; May 20.
Valve, Dispensing. L. Kooperstein. 1,496,549; June 3.
Valve, Distribution. A. E. Cameron. 1,514,310; Nov. 4.
Valve, Drain. F. H. Etzenhouser. 1,499,451; July 1.
Valve, Drain. F. W. Kidder. 1,492,883; May 6.
Valve, Drifting. H. P. Letart. 1,510,787; Oct. 7.
Valve, Dry-pipe. J. E. Evans and F. H. Griffiths. 1,513,977; Nov. 4.
Valve, Dual. F. W. Lindemann. 1,511,974; Oct. 14.
Valve, Ejector. J. W. Cox. 1,501,040; July 15.
Valve, Ejector. H. Taylor. 1,491,115; Apr. 22.
Valve, Electric. H. Gernsback. 1,488,337; Mar. 25.
Valve, Electric. C. L. A. M. Leblanc. 1,504,628; Aug. 12.
Valve, Electrically-controlled. F. P. Martin. 1,515,353; Nov. 11.
Valve, Electrically-controlled regulating. S. J. Dunkley. 1,509,345; Sept. 23.
Valve, Electromagnetic. S. Marston. 1,504,773; Aug. 12.
Valve, Electropneumatic. H. Bénit. 1,498,504; June 17.
Valve, Engine. R. H. Baur. 1,495,979; June 3.
Valve, Engine. G. W. Peterson. 1,485,625; Mar. 4.
Valve, Engine. C. J. Pilliod. 1,494,800; May 20.
Valve, Engine. E. E. Richardson. 1,514,630; Nov. 11.
Valve, Expansion. G. J. Cooke. 1,518,180; Dec. 9.
Valve, Expansion. E. T. Kien. 1,518,984; Dec. 9.
Valve extractor for wells. R. L. Wyckoff. 1,483,036; Feb. 5.
Valve facer. W. H. Beitz. 1,501,836; July 15.
Valve facing and reseating tool. H. J. Finch. 1,489,748; Apr. 8.
Valve-facing tool. F. Wendling. 1,495,124; May 20.
Valve, Faucet. H. Jones. 1,488,008; Mar. 25.
Valve fitting. J. J. Smith. 1,482,948; Feb. 5.
Valve fixtures, Combination. J. T. Johnson. 1,479,545; Jan. 1.
Valve, Flap. Z. Vencl. 1,504,288; Aug. 12.
Valve, Flash-igniter. O. J. Leins. 1,506,434; Aug. 26.
Valve, Float. N. Grilich. 1,503,686; Aug. 5.
Valve, Float. C. Meighan. 1,482,241; Jan. 29.
Valve, Float. H. Mittel. 1,499,837; July 1.
Valve, Float. A. B. Schier. 1,481,563; Jan. 22.
Valve, Float. R. R. and J. F. Shaffer. 1,503,433; July 29.
Valve, Float. L. L. Sperling. 1,492,272; Apr. 29.
Valve, Float. H. Wigzell. 1,500,784; July 8.
Valve, Float-controlled. J. Bergner. 1,482,505; Feb. 5.
Valve, Float-controlled. J. Robertson. 1,488,835; Apr. 1.
Valve, Float-controlled compound check. C. H. Nordell. 1,507,790; Sept. 9.
Valve, Float-controlled flush. H. O'Neill. 1,491,920; Apr. 29.
Valve, Float-operated. C. B. Johnson. 1,496,317; June 3.
Valve, Fluid. O. J. Moussette. 1,495,761; May 27.
Valve, Fluid-operated whistle. C. D. Rafferty. 1,518,107; Dec. 2.
Valve, Fluid-pressure-regulating. A. Messer. 1,514,217; Nov. 4.
Valve, Flush. E. P. Burns and G. Le Witt. Des. 65,464; Aug. 26.
Valve, Flush. E. P. Burns. 1,521,354–5; Dec. 30.
Valve, Flush. E. F. Donnelly. 1,501,318; July 15.
Valve, Flush. C. H. Gunn. 1,508,694; Sept. 16.
Valve, Flush. J. W. Kelly. 1,508,398; Sept. 16.
Valve, Flush. D. Landro. 1,503,655; Aug. 5.
Valve, Flush. K. Reznicek. 1,494,708; May 20.
Valve, Flush-tank. R. Klann. 1,507,383; Sept. 2.
Valve, Flushing. J. Dineen. 1,498,154; June 17.
Valve, Flushing. W. F. Knell. 1,511,891; Oct. 14.
Valve, Flushing. K. Reznicek. 1,496,828; June 10.
Valve, Flushing. F. A. Schossow. 1,510,865; Oct. 7.
Valve, Flushing. H. A. Spear. 1,511,009; Oct. 7.
Valve, Flushing. H. A. Spear. 1,518,942; Dec. 9.
Valve, Flushing. W. S. White. 1,511,927; Oct. 14.
Valve for air-brake equipment, Application-cylinder air-release. F. F. Sewell. 1,518,677; Dec. 9.
Valve for air-brake systems, Triple. E. M. Howard. 1,510,225; Sept. 30.
Valve for air lines. B. G. Kramer. 1,495,081; May 20.
Valve for air tubes. G. W. Sheeley. 1,507,437; Sept. 2.
Valve for ascension pipes and the like. T. G. Kus. 1,517,786; Dec. 2.
Valve for atomizer bulbs or the like. H. P. Kraft. 1,502,786; July 29.
Valve for automatic sprinkler systems. A. J. Loepsinger. 1,501,125; July 15.
Valve for automatic train-control apparatus, Direction. D. J. Bissell, jr. 1,513,028; Oct. 28.
Valve for automatic train-control apparatus, Ramp. D. J. Bissell, jr. 1,512,195; Oct. 21.
Valve for automatic train-control apparatus, Selective application. A. J. Brookins. 1,483,276; Feb. 12.
Valve for blast furnaces. W. Dyrssen. 1,494,224; May 13.
Valve for cisterns, Ball. R. B. Wasdell. 1,489,403; Apr. 8.
Valve for compressors. C. H. Leinert. 1,503,271; July 29.
Valve for compressors, Outlet. C. W. Hack. 1,494,834; May 20.
Valve for compressors, Pilot. S. B. Redfield. 1,484,674; Feb. 26.
Valve for compressors, Piston. G. G. Tuttle. 1,487,769–70; Mar. 25.
Valve for condenser systems, Safety backflow. R. W. Allerton. 1,513,791; Nov. 4.
Valve for controlling the admission of high and low pressure liquid to hydraulic presses. B. C. Barton and R. H. Carr. 1,518,297; Dec. 9.

Valve for deep-well pumps. F. J. Lukins. 1,509,435; Sept. 23.
Valve for electrically-heated ovens, Exhaust. J. C. Woodson. 1,515,234; Nov. 11.
Valve for engines actuated by steam or other motive fluid, Controlling. L. A. Darling. 1,503,683; Aug. 5.
Valve for fluid-motive apparatus. K. Kiefer. 1,519,205; Dec. 16.
Valve for flush tanks. F. F. Gray. 1,511,605; Oct. 14.
Valve for flushing tanks, Automatic pressure. J. C. Spearing. 1,483,392; Feb. 12.
Valve for flushometers, Check. J. L. Beck. 1,498,226; June 17.
Valve for furnaces, Reversing. H. Hellen. 1,499,017; June 24.
Valve for gas engines, Slide. C. H. Matthiessen, jr. 1,492,573; May 6.
Valve for gas-supply pipes, Automatic cut-off. J. Wilbur. 1,485,899; Mar. 4.
Valve for gaseous burners, Automatic. A. F. Frentsos. 1,488,981; Apr. 1.
Valve for gaseous fluids, Stop. K. Marscheider. 1,493,819; May 13.
Valve for grain or other free-running nonliquid materials. C. Cattanach. 1,491,030; Apr. 22.
Valve for high fluid pressures. A. H. Eustis. 1,487,646; Mar. 18.
Valve for hose lines or the like, Stop and drain. H. C. Bowlus. 1,481,180; Jan. 15.
Valve for hydraulic apparatus, Control. F. C. Emrick. 1,482,463; Feb. 5.
Valve for hydraulic governors, Balance. L. T. Harrigan. 1,519,963; Dec. 16.
Valve for inflatable articles. J. P. Dooling. 1,521,081; Dec. 30.
Valve for inflatable bags for footballs. M. Rothhirsch. 1,513,523; Oct. 28.
Valve for internal-combustion engines. A. J. Winesburg. 1,494,828; May 20.
Valve for internal-combustion engines and making the same. L. Blackmore. 1,498,520; June 17.
Valve for internal-combustion engines, Fuel. C. Day. 1,490,734; Apr. 15.
Valve for internal-combustion engines, Rotary. O. L. Dugger. 1,486,954; Mar. 18.
Valve for irrigating apparatus. C. H. Kaup. 1,503,189; July 29.
Valve for liquid gauges, Safety. W. Dallas and D. Livingston. 1,515,461; Nov. 11.
Valve for locomotives and the like, Safety relief. J. W. Leclerc and T. R. Marsden. 1,489,138; Apr. 1.
Valve for motors. G. E. Conway. 1,502,291; July 22.
Valve for pipe fittings, Shut-off. E. W. Williams. 1,510,813; Oct. 7.
Valve for pipe lines, Rotary. A. Gagg. 1,505,953; Aug. 26.
Valve for pipe lines, Rotary. A. Gagg. 1,512,684; Oct. 21.
Valve for pipe organs, Electropneumatic unit. F. A. Moench. 1,519,623; Dec. 16.
Valve for railways, Automatic selective application. A. J. Brookins. 1,488,471; Apr. 1.
Valve for refrigerating apparatus, Thermostatic. W. S. Josephson. 1,497,278; June 10.
Valve for refrigerating machines and the like, Expansion. C. L. McCuen. 1,501,858; July 15.
Valve for refrigerating machines, Expansion. M. V. Arnold. 1,515,648; Nov. 18.
Valve for refrigerating systems, Expansion. C. E. Anderson. 1,504,411; Aug. 12.
Valve for refrigerating systems, Expansion. G. F. Knox. 1,504,692; Aug. 12.
Valve for regenerative furnaces, Reversing. W. O. Amsler. 1,503,465; Aug. 5.
Valve for rock drills, Fluid-actuated inlet. F. M. Slater. 1,484,678–9; Feb. 26.
Valve for rock drills, Fluid-actuated inlet. F. M. Slater. 1,520,728; Dec. 30.
Valve for rock drills, Spool. L. C. Bayles. 1,479,356; Jan. 1.
Valve for rotation motors, Hand-regulating. C. C. Hansen. 1,484,643; Feb. 26.
Valve for rotation motors, Regulating. C. C. Hansen. 1,517,503; Dec. 2.
Valve for sirupers, Filling. A. R. Thompson. 1,498,333; June 17.
Valve for steam, gas, or fluid, Shut-off. K. Schnetzer. 1,511,302; Oct. 14.
Valve for steam systems. M. P. Miller and H. T. Patton. 1,508,983; Sept. 16.
Valve for storage battery vents, By-pass. R. C. Benner and H. F. French. 1,505,693; Aug. 19.
Valve for storage tanks, Automatic check. G. W. Watts. 1,520,490; Dec. 23.
Valve for tanks, Automatic controlling. E. V. Anderson. 1,504,201; Aug. 12.
Valve for tanks, Flush. P. Mueller. 1,505,278; Aug. 19.
Valve for tanks, Water-inlet. F. A. Schossow. 1,511,431; Oct. 14.
Valve for the auxiliary reservoirs of air-brake systems, Automatic release. E. H. Moreo. 1,518,097; Dec. 2.
Valve for train-controlling mechanism, Vent-control. C. H. Quarles. 1,492,336; Apr. 29.
Valve for vacuum pipe lines, Automatic cut-off. J. H. Naylor. 1,495,495; May 27.
Valve for water-closets and the like, Washing. S. J. Steensen. 1,520,892; Dec. 30.
Valve for windshield cleaners. F. G. and W. M. Folberth. 1,507,821; Sept. 9.
Valve for working barrels for oil-well pumps, Traveling. J. J. Fitzpatrick. 1,497,558; June 10.
Valve, Fuel. K. J. E. Hesselman. 1,498,034; June 17.
Valve, Gas. J. B. Anderson. 1,495,545; May 27.
Valve, Gas. H. Clausing. 1,487,207; Mar. 18.
Valve, Gas. G. L. Grader. 1,500,868; July 8.
Valve, Gas and air reversing. W. G. Bergman. 1,501,552; July 15.
Valve, Gas-cylinder. C. F. Adams. 1,513,020; Oct. 28.
Valve, Gas-engine. J. W. Blood. 1,495,377; May 27.
Valve, Gas-mixing. P. M. Anderson. 1,519,649; Dec. 16.
Valve, Gate. J. F. Arnold. 1,492,234; Apr. 29.
Valve, Gate. C. M. Cronkhite and J. O. Tow. 1,498,018; June 17.
Valve, Gate. J. H. Freeze. 1,487,553; Mar. 18.
Valve, Gate. P. F. Trowe. 1,512,431; Oct. 21.
Valve gear. H. Junkers. 1,500,457; July 8.
Valve gear. C. J. Pilliod. 1,480,569; Jan. 15.
Valve, Gear-actuated. P. W. Knauf. 1,506,433; Aug. 26.
Valve gear, Engine. A. J. Lavoie. 1,494,923; May 20.
Valve gear or motion. J. D. Culverhouse. 1,494,217; May 13.
Valve gear, Slide-. J. Krüger. 1,495,333; May 27.
Valve, Governor. W. B. Ensign. 1,503,357; July 29.
Valve grinder. J. Crowe. 1,510,831; Oct. 7.
Valve grinder. D. F. Dunham. 1,483,721; Feb. 12.
Valve grinder. W. Fain and A. Rees. 1,493,330; May 6.
Valve grinder. G. P. Goss. 1,515,029; Nov. 11.
Valve grinder. W. H. Greenfield. 1,490,819; Apr. 15.
Valve grinder. E. G. Smith. 1,481,568; Jan. 22.
Valve grinder and drill, Combination. A. W. Ojerholm. 1,503,206; July 29.
Valve grinder and lifter, Combination. J. L. Allen. 1,498,531; June 24.
Valve grinder, Automatic. R. H. Hazeltine. 1,478,467; Jan. 1.
Valve-grinding apparatus. H. F. Vinzens. 1,516,996; Nov. 25.
Valve-grinding device. M. S. Bishir. 1,502,015; July 22.
Valve-grinding machine. E. F. Kiester. 1,510,006; Sept. 30.
Valve-grinding tool. O. D. Hapgood. 1,518,579; Dec. 9.
Valve handle. C. S. Kellum. 1,481,323; Jan. 22.
Valve-handle construction. F. C. Blanchard. 1,492,955; May 6.
Valve-heading die. G. R. Rich. 1,496,130; June 3.
Valve, Heater. C. Carson. 1,515,337; Nov. 11.
Valve, heater, and blowback apparatus for oil-fuel-burning installations, Combined firing. J. O'Donnell and P. F. McLeod. 1,495,870; May 27.
Valve-holding device. R. H. Aldrich. 1,507,448; Sept. 2.
Valve, Hollow throttle. S. Bailie. 1,482,211; Jan. 29.
Valve, Homogenizing. D. F. Hormann. 1,507,378; Sept. 2.
Valve, Hydraulic. E. O. Lundblad. 1,488,013; Mar. 25.
Valve, Hydraulic distributing. C. A. Xardell. 1,501,158; July 15.
Valve-in-head motor. J. W. Irvin. 1,481,962; Jan. 29.
Valve, Intake-manifold locking. W. D. Ham. 1,519,961; Dec. 16.
Valve, Internal-combustion-motor. E. W. Wedlick. 1,512,732; Oct. 21.
Valve, Irrigating. H. J. and J. B. Brubaker. 1,482,836; Feb. 5.
Valve lathe. W. C. Schroeck and W. Lissmann. 1,509,378; Sept. 23.
Valve lift. C. W. Merriman. 1,485,405; Mar. 4.
Valve lifter. W. W. Cochran. 1,516,712; Nov. 25.
Valve lifter. H. G. Feist. 1,501,326; July 15.
Valve lifter. H. I. Jordan. 1,497,856; June 17.
Valve lifter. A. R. McCants and A. J. Cornett. 1,488,400; Mar. 25.
Valve lifter. J. C. Moore. 1,515,267; Nov. 11.
Valve lifter. M. E. Stevens. 1,488,174; Mar. 25.
Valve lifter. A. Taylor. 1,500,536; July 8.
Valve lifter, Plate-. C. W. Metzgar. 1,479,395; Jan. 1.
Valve lifter, Pump-. E. D. Orton. 1,486,793; Mar. 11.
Valve-lifter washer. T. S. Howarth. 1,517,511; Dec. 2.
Valve-lifting device. P. G. Darling. 1,480,155; Jan. 8.
Valve-lifting tool. L. H. Brisbin. 1,504,089; Aug. 5.
Valve-lifting tool. T. Manna. 1,501,417; July 15.
Valve, Liquid and gas regulating. J. A. Gabriel. 1,520,233; Dec. 23.
Valve, Lock. W. H. Bees. 1,495,630; May 27.
Valve lock. W. O. Kaiser. 1,499,663; July 1.
Valve lock. L. L. Lyles. 1,491,051; Apr. 22.
Valve, Lock. C. J. Perry. 1,488,610; Apr. 1.
Valve lock for automobiles. G. H. Harris. 1,495,132; May 20.
Valve lock, Gasoline combination. F. J. Ludden. 1,479,192; Jan. 1.
Valve, Locking. E. P. Mulrooney and J. O'Connell. 1,515,745; Nov. 18.
Valve, Locomotive drifting. E. B. Whelan. 1,502,283; July 22.
Valve-making process. W. H. Spire. 1,498,583; June 24.
Valve, Maneuvering. R. C. Allen. 1,502,005; July 22.

Valve, Master. J. M. Sullivan. 1,480,126; Jan. 8.
Valve mechanism. W. P. Argy. 1,510,129; Sept. 30.
Valve mechanism. C. A. Baker. 1,483,153; Feb. 12.
Valve mechanism. E. F. Deacon. 1,486,567; Mar. 11.
Valve mechanism. C. Gibford. 1,501,022; July 8.
Valve mechanism. C. B. Hawley. 1,496,628; June 3.
Valve mechanism. W. B. Kochenderfer. 1,496,340; June 3.
Valve mechanism. M. R. Kreamer. 1,513,606; Oct. 28.
Valve mechanism. A. Leport and N. D. Jenkins. 1,490,613; Apr. 15.
Valve mechanism. J. M. McGinnis. 1,495,858; May 27.
Valve mechanism. W. D. Mercer. 1,502,736; July 29.
Valve mechanism. B. F. Rockhill. 1,515,414; Nov. 11.
Valve mechanism. B. S. Snow. 1,483,390; Feb. 12.
Valve mechanism. G. F. Swarthout and H. T. Hoesterman. 1,496,497; June 3.
Valve mechanism, Compound meter-. W. H. Larrabee. 1,486,111; Mar. 4.
Valve mechanism, Engine-. J. C. Glenn. 1,482,393; Feb. 5.
Valve mechanism for automatic train-control apparatus. O. B. Kent and R. L. Miller. 1,485,417; Mar. 4.
Valve mechanism for automatic train-control apparatus. R. L. Miller. 1,481,616; Jan. 22.
Valve mechanism for draining system. W. O. Sievers. 1,515,904; Nov. 18.
Valve mechanism for elastic fluid turbines or other prime movers. R. F. Halliwell. 1,480,903; Jan. 15.
Valve mechanism for engines, Rotary. R. W. Johnson. 1,515,052; Nov. 11.
Valve mechanism for internal-combustion engines. D. F. Asbury. 1,493,419; May 6.
Valve mechanism for liquid-vending machines. J. Fritsche. 1,483,083; Feb. 12.
Valve mechanism for player-piano actions. A. G. Gulbransen. 1,486,185; Mar. 11.
Valve mechanism for refrigerating apparatus. F. O. Conill. 1,503,482; Aug. 5.
Valve mechanism for steam radiators. M. G. Hubbard. 1,491,533; Apr. 22.
Valve mechanism for train-stopping apparatus. J. F. Webb, jr. 1,487,991; Mar. 25.
Valve mechanism for underground liquid tanks, Removable. J. M. McGinnis. 1,520,362; Dec. 23.
Valve mechanism for used laundry water, Discharge. R. Roost. 1,479,254; Jan. 1.
Valve mechanism for wells. C. H. Benckenstein. 1,505,850; Aug. 19.
Valve mechanism, Pump-. A. S. Hawks. 1,510,143; Sept. 30.
Valve mechanism, Reversing-. N. F. Egler. 1,505,630; Aug. 19.
Valve mechanism, Silencer for. A. P. Lombard. 1,493,357; May 6.
Valve mechanism, Silencer for. F. J. Revor. 1,484,080; Feb. 19.
Valve mechanism, Silencer for gas-engine. G. H. Charnock. 1,500,605; July 8.
Valve mechanism, Snap-. J. H. Kolts. 1,480,765; Jan. 15.
Valve mechanism, Tank-discharge-. O. Hochberg. 1,509,146; Sept. 23.
Valve mechanism, Tank-discharge-. V. R. Willoughby. 1,509,119; Sept. 23.
Valve mechanism, Waste-. O. W. Vallier. 1,479,944; Jan. 8.
Valve, Mercury-cooled transfer. E. A. Sperry. 1,519,272; Dec. 16.
Valve, Metering. P. L. Scott. 1,510,802; Oct. 7.
Valve, Mixing. J. Glanzberg. 1,493,031; May 6.
Valve, Mixing. W. F. Hinkle. 1,517,990; Dec. 2.
Valve, Mixing. C. G. Holt. 1,510,991; Oct. 7.
Valve, Mixing. W. E. Muntz. 1,494,796; May 20.
Valve, Mixing. L. F. O'Flaherty and W. L. Kirkpatrick. 1,489,709; Apr. 8.
Valve, Mixing. L. F. O'Flaherty and W. L. Kirkpatrick. 1,502,483; July 22.
Valve, Mixing. B. F. Walker and W. J. Harper. 1,507,533; Sept. 2.
Valve motor, Supercharging auxiliary-exhaust poppet-. E. R. Burtnett. 1,504,095; Aug. 5.
Valve, Motor-testing. C. H. Diener. 1,508,543; Sept. 16.
Valve, Motor-vehicle fuel-intake. E. L. Beers. 1,520,103; Dec. 23.
Valve motors, Lubricating system for rotary-. H. Scheel. 1,508,073; Sept. 9.
Valve mounting. C. H. Wills. 1,482,774; Feb. 5.
Valve movements in pressure apparatus, Device for controlling. I. H. Spencer. 1,487,038; Mar. 18.
Valve, Nonfreezing blow-off. A. Blondeau. 1,515,720; Nov. 18.
Valve, Oil-burner. E. A. Basel. 1,516,945–6; Nov. 25.
Valve, Oil-tank. B. H. Mathis. 1,521,033; Dec. 30.
Valve, Oil-well-working. R. A. Hughes. 1,516,534; Nov. 25.
Valve, Operating. A. I. Woodring. 1,511,554; Oct. 14.
Valve-operating apparatus. C. A. Jackson. 1,513,457; Oct. 28.
Valve-operating device. J. F. Dunn. 1,504,876; Aug. 12.
Valve-operating device. F. D. Leslie. 1,500,628; July 8.
Valve-operating means. G. N. Beerworth. 1,491,077; Apr. 22.
Valve-operating means. J. G. Tarwater. 1,500,778; July 8.
Valve-operating means for flush tanks. W. U. Griffiths. 1,520,863; Dec. 30.
Valve-operating mechanism. D. F. Asbury. 1,481,951; Jan. 29.
Valve-operating mechanism. D. F. Asbury. 1,493,420; May 6.
Valve-operating mechanism. A. Bergeron. 1,512,900–1; Oct. 28.
Valve-operating mechanism. E. H. Belden. 1,491,023; Apr. 22.
Valve-operating mechanism. W. L. Bliss. 1,483,568; Feb. 12.
Valve-operating mechanism. J. W. Forbes. 1,483,631; Feb. 12.
Valve-operating mechanism. B. Fox. 1,518,978; Dec. 9.
Valve-operating mechanism. C. H. Martin. 1,504,774; Aug. 12.
Valve-operating mechanism. V. L. Muller. 1,519,157; Dec. 16.
Valve-operating mechanism. O. G. Nilson and R. W. Glasner. 1,516,979; Nov. 25.
Valve-operating mechanism. A. W. Ramsey. 1,496,599; June 3.
Valve-operating mechanism. H. E. Rhoads. 1,488,285; Mar. 25.
Valve-operating mechanism. T. R. Ryan. 1,516,310; Nov. 18.
Valve-operating mechanism. C. W. Van Ranst. 1,500,166; July 8.
Valve-operating mechanism. F. R. West. 1,494,763; May 20.
Valve-operating mechanism, Adjustable. F. Y. Harrison. 1,506,929; Sept. 2.
Valve-operating mechanism, Float-. P. Mueller. 1,500,417; July 8.
Valve-operating-mechanism tank. A. A. Kramer and A. M. Griffin. 1,519,848; Dec. 16.
Valve-operating motor. H. G. Geissinger. 1,490,102; Apr. 15.
Valve or cock, Float-operated. C. H. Wilkinson. 1,503,734; Aug. 5.
Valve or door for furnaces, gas producers, retorts, and similar structures, Charging. J. H. Hardman. 1,501,216; July 5.
Valve or gas cock. F. W. Birtch. 1,484,290; Feb. 19.
Valve or master control valve, Pilot. H. W. Braden. 1,490,360; Apr. 15.
Valve, Orchard. W. A. Waterman. 1,507,874; Sept. 9.
Valve, Outlet. P. W. Bolton and W. N. Minniear. 1,500,918; July 8.
Valve packing. C. M. Cusick. 1,484,350; Feb. 19.
Valve parts, Machine for assembling. H. P. Kraft. 1,482,687; Feb. 5.
Valve-pin extractor. L. W. Stahl. 1,495,047; May 20.
Valve-pin-inserting tool. D. G. Laplace and E. H. Moore. 1,488,208; Mar. 25.
Valve pins, Tool for inserting and removing. A. B. Seppmann. 1,501,816; July 15.
Valve, Piston by-pass. J. A. Pfeiffer. 1,494,972; May 20.
Valve, Plug. F. W. Linaker and T. M. Bruback. 1,494,793; May 20.
Valve plug for inflated bodies. C. F. Collins and F. J. Mayer. 1,518,901; Dec. 9.
Valve plunger, Hydraulic. S. J. Randall. 1,484,533; Feb. 19.
Valve, Pneumatic. H. Pierce. 1,481,023; Jan. 15.
Valve, Poppet. M. J. Boyle. 1,501,006; July 15.
Valve, Pressure. G. W. Burke, jr., and E. Brown. 1,485,828; Mar. 4.
Valve, Pressure and vacuum release. S. H. Brooks. 1,501,038; July 15.
Valve, Pressure-controlled. F. Heath. 1,516,011; Nov. 18.
Valve, Pressure-controlled. F. Heath. 1,517,728; Dec. 2.
Valve, Pressure-equalizing. H. E. Darrow. 1,512,329; Oct. 21.
Valve, Pressure-reducing. T. R. Beggs. 1,489,811; Apr. 8.
Valve, Pressure-reducing. G. V. Karlson. 1,492,565; May 6.
Valve, Pressure-reducing. A. S. Lewis. 1,507,073; Sept. 2.
Valve, Pressure-reducing. E. C. Post. 1,486,452; Mar. 11.
Valve, Pressure-reducing. W. W. Robinson. 1,502,212; July 22.
Valve, Pressure-reducing regulating. E. R. Williams. 1,485,000; Feb. 26.
Valve, Pressure regulating. K. Berger. 1,511,318; Oct. 14.
Valve, Pressure-regulating. W. J. Brown. 1,485,959; Mar. 4.
Valve, Pressure-regulating. C. J. Olson. 1,483,240; Feb. 12.
Valve, Pressure-regulating gas. C. Seeley. 1,510,418; Sept. 30.
Valve, Pressure-relief. P. Dorsey and R. D. McIntosh. 1,493,774; May 13.
Valve, Pressure-relief. E. F. Lemmon. 1,496,935; June 10.

Valve, Pressure-relief. R. A. Wilson. 1,509,386; Sept. 23.
Valve, Pressure-retaining. E. L. Clark. 1,515,998–1,516,000; Nov. 18.
Valve, Pressure-retaining. E. L. Clark. 1,519,190; Dec. 16.
Valve, Pulsator. S. L. Sundberg. 1,507,630; Sept. 9.
Valve, Puppet. J. C. Simonsen. 1,487,815; Mar. 25.
Valve, Quick-release. L. V. Lewis. 1,506,012; Aug. 12.
Valve, Radiator vent. J. E. Samuelson. 1,494,026: May 13.
Valve-raising device. P. I. Langlykke. 1,518,855; Dec. 9.
Valve, Reducing. G. A. Morrison. 1,491,411; Apr. 22.
Valve, Reducing. G. A. Snyder. 1,507,262; Sept. 2.
Valve-refacing apparatus. F. O. Albertson. 1,497,053; June 10.
Valve, Registering. C. S. Munro. 1,510,856; Oct. 7.
Valve, Regulating. H. J. Richter. 1,504,787; Aug. 12.
Valve regulator. O. E. Freeman. 1,490,068; Apr. 8.
Valve regulator. L. Swehla. 1,519,640; Dec. 16.
Valve releasing mechanism, Standing-. W. D. Brown and J. L. Fitzpatrick. 1,485,411; Mar. 4.
Valve, Relief. J. N. Gunning. 1,510,480; Nov. 4.
Valve, Relief. W. McKee. 1,480,942; Jan. 15.
Valve, Removable check. F. M. Morton. 1,480,287; Jan. 8.
Valve remover. E. L. Cridge. 1,508,678; Sept. 16.
Valve remover. R. K. Hoy. 1,492,462; Apr. 29.
Valve, Restriction. F. B. Comins and J. Armstrong. 1,484,253; Feb. 19.
Valve retarding mechanism, Safety-. P. G. Darling. 1,486,126; Mar. 11.
Valve, Reversible. W. F. Wagner. 1,511,544; Oct. 14.
Valve, Reversible pump. G. E. R. Rothenbucher. 1,484,238; Feb. 19.
Valve, Reversing. S. Forter. 1,489,490; Apr. 8.
Valve, Reversing. J. E. Greensmith. 1,483,430; Feb. 12.
Valve, Reversing. F. L. Hitchcock. 1,497,908; June 17.
Valve, Reversing. R. G. Miller. 1,502,513; July 22.
Valve, Rotary. M. O. Anthony. 1,520,273; Dec. 23.
Valve, Rotary. G. I. Des Champs. 1,511,402; Oct. 14.
Valve, Rotary. L. A. Smith. 1,519,513; Dec. 16.
Valve, Rotary. J. R. Warren. 1,513,947; Nov. 4.
Valve, Rotary disk. M. Spuhr. 1,487,762; Mar. 25.
Valve, Rotary engine. H. L. F. Trebert. 1,509,885; Sept. 30.
Valve, Rotary measuring. C. H. Ayars. 1,480,336; Jan. 8.
Valve, Rotary sleeve. W. Schmid and H. Hanhart. 1,514,347; Nov. 4.
Valve-rotating mechanism. M. O. Anthony. 1,520,272; Dec. 23.
Valve rotator. W. G. Buck. 1,513,741; Nov. 4.
Valve, Safety. P. G. Darling. 1,500,674; July 8.
Valve, Safety. P. G. Darling and C. H. Graesser. 1,494,155; May 13.
Valve, Safety. E. A. Grabowski. 1,494,304; May 13.
Valve, Safety. J. H. Jacobs. 1,508,696; Sept. 16.
Valve, Safety. T. Leahy. 1,519,146; Dec. 16.
Valve, Safety. J. C. Sullivan. 1,511,143; Oct. 7.
Valve, Safety blow-off. R. C. Woodham. 1,508,635; Sept. 16.
Valve, Safety lock. J. A. Tiffin. 1,487,289; Mar. 18.
Valve, Safety or relief. G. A. Parker. 1,499,840; July 1.
Valve, Safety quick-closing. H. H. Hoffman. 1,485,031; Feb. 26.
Valve, Safety relief. A. F. Erickson. 1,489,488; Apr. 8.
Valve seat. F. B. Farmer. 1,488,484; Apr. 1.
Valve-seat reamer. J. J. McGuckin. 1,503,055; July 29.
Valve seat, Removable. O. C. Larson. 1,493,784; May 13.
Valve-seat-removing mechanism. J. B. Alleman. 1,517,883; Dec. 2.
Valve-seat-removing mechanism. H. Foley. 1,499,917; July 1.
Valve-seat-removing tool for pumps. I. L. Ault. 1,517,525; Dec. 2.
Valve-seating tool. J. B. Bryan. 1,487,533; Mar. 18.
Valve, Seatless. J. R. Smith. 1,484,798; Feb. 26.
Valve, Self-closing. G. T. Edwards and R. A. Blakeborough. 1,514,839; Nov. 11.
Valve, Self-closing. T. E. Washburn. 1,520,377; Dec. 23.
Valve, Self-closing line. A. L. Morrison. 1,498,191; June 17.
Valve, Self-grinding. L. J. Trembley. 1,513,075; Oct. 28.
Valve, Sewer. A. R. Swanson. 1,507,445; Sept. 2.
Valve shield. T. R. Burke. 1,480,852; Jan. 15.
Valve, Shower-bath. W. Powell. 1,487,600; Mar. 18.
Valve, Signal. F. N. Kelsey. 1,482,517; Feb. 5.
Valve silencer. A. C. Ennis. 1,499,573; July 1.
Valve silencer. W. M. Tulley. 1,487,626; Mar. 18.
Valve, Sliding. A. F. Schumacher. 1,490,189; Apr. 15.
Valve, Slip-sleeve. E. M. Harberson. 1,512,333; Oct. 21.
Valve spring. J. H. H. Voss. 1,502,363; July 22.
Valve-spring clamp. G. F. Hunter. 1,488,880; Apr. 1.
Valve-spring-compressing device. L. H. Gray. 1,482,297; Jan. 29.
Valve-spring compressor. O. Blomberg. 1,491,190; Apr. 22.
Valve-spring compressor. W. C. Burrows. 1,510,542; Oct. 7.
Valve-spring compressor. A. L. Sandin. 1,519,060; Dec. 9.
Valve-spring compressor. F. C. Stake, H. B. Kinyoun, and J. P. Reynolds. 1,501,143; July 15.
Valve-spring compressor. F. L. Temple. 1,495,275; May 27.
Valve-spring lifter. J. J. Bartenstein. 1,494,095; May 13.
Valve-spring lifter. P. S. Graham. 1,505,019; Aug. 12.
Valve-spring lifter. H. A. R. Peterson. 1,499,843; July 1.
Valve-spring lifter. J. Volz. 1,498,334; June 17.
Valve-spring lifter. L. M. Wood. 1,480,329; Jan. 8.
Valve-spring-lifting device. M. J. Burkel and L. P. Fosnot. 1,517,899; Dec. 2.
Valve-spring retainer. E. Stoakes. 1,488,365; Mar. 25.
Valve-spring tool. J. F. Daniken. 1,480,513; Jan. 8.
Valve springs, Instrument for replacing. H. A. Tuveson. 1,489,561; Apr. 8.
Valve springs of automobiles, Tool for handling. D. Schaffer and P. E. Lynch. 1,497,700; June 17.
Valve springs, Tool for compressing and inserting. J. Carricart. 1,485,593; Mar. 4.
Valve, Starting. R. F. Ringle. 1,504,976; Aug. 12.
Valve, Steam and water. A. K. Waycott. 1,485,541; Mar. 4.
Valve, Steam-radiator. E. C. Wiley. 1,493,409; May 6.
Valve stem and pressure gauge, Combination. N. T. Shorts. 1,482,947; Feb. 5.
Valve-stem cap. T. R. Palmer and A. E. Caldwell. 1,493,764; May 13.
Valve-stem cap. B. Struble and H. G. Rice. 1,489,468; Apr. 8.
Valve-stem cover. O. F. Giffin. 1,487,932; Mar. 25.
Valve stem, Detachable. J. A. Carr. 1,516,670; Nov. 25.
Valve-stem guide and rocker-arm wick lubricator, Automatic. C. F. Layman. 1,491,710; Apr. 22.
Valve-stem lubricator and packing. C. L. Hinkson. 1,490,610; Apr. 15.
Valve-stem silencer. A. E. Hutt. 1,499,928; July 1.
Valve-stem trimmer. J. Lillyquist. 1,487,110; Mar. 18.
Valve-stem washer. L. C. Sharpe. 1,484,573; Feb. 19.
Valve stems, Combined dust and air cap for. G. W. Oakes. 1,499,247; June 24.
Valve stems, Lubricating system for. F. B. Parker and C. U. Austin. 1,503,257; July 29.
Valve, Stop and check. R. A. Hera. 1,499,578; July 1.
Valve, Stop and waste. O. P. Benjamin. 1,519,231; Dec. 16.
Valve stop, Ball-. J. C. Ryan. 1,516,209; Nov. 18.
Valve structure. C. C. Spreen. 1,490,884; Apr. 15.
Valve structure, Gas-well. H. Rush. 1,510,609; Oct. 7.
Valve, Supplemental air. F. S. McAtee. 1,488,506; Apr. 1.
Valve-surfacing composition. H. H. Theis. 1,487,677; Mar. 18.
Valve, Switching. F. Hoving. 1,480,070; Jan. 8.
Valve system, Outlet-. W. M. Giffen. 1,509,425; Sept. 23.
Valve, Tank-car-discharge. J. W. King. 1,509,151; Sept. 23.
Valve tappet. J. E. Foss. 1,500,865; July 8.
Valve tappet. G. S. Salzman. 1,515,758; Nov. 18.
Valve tester. W. A. Cannon. 1,514,033; Nov. 4.
Valve, Thermionic or oscillation. S. R. Mullard. 1,493,696; May 13.
Valve thermoresponsively controlled, Fluid. R. M. Anderson. 1,514,816; Nov. 11.
Valve, Thermostat-controlled. W. C. Housholder and J. P. Wiedenhofer. 1,497,373; June 10.
Valve, Thermostatic. F. W. Birtch. 1,491,189; Apr. 22.
Valve, Thermostatic. H. C. Mallory. 1,483,902; Feb. 19.
Valve, Thermostatic relay. J. Armstrong. 1,492,115; Apr. 29.
Valve, Thermostatically-controlled. J. L. Fitts. 1,517,204; Nov. 25.
Valve, Three-in-one. G. Curcoutis. 1,518,636; Dec. 9.
Valve, Three-way. C. S. Ricker. 1,509,843; Sept. 30.
Valve, Throttle. A. W. Bruce. 1,512,452; Oct. 21.
Valve, Throttle. W. G. Naismith. 1,499,470; July 1.
Valve, Throttle. L. Snead. 1,512,496; Oct. 21.
Valve, Throttling. E. E. Richardson. Re15,770; Feb. 19.
Valve, Throttling. B. T. Williston. 1,499,433; July 1.
Valve, Toilet. H. P. Gonsouland. 1,488,042; Mar. 25.
Valve, Toilet flush. F. T. Bogard. 1,501,433; July 15.
Valve tool. W. D. Carrow. 1,483,074; Feb. 12.
Valve, Trip. P. W. Knauf. 1,518,586; Dec. 9.
Valve, Triple-cushioned. E. V. Anderson. 1,507,948; Sept. 9.
Valve-truing device. A. L. Weinert, jr., and F. Tuka. 1,510,812; Oct. 7.
Valve-truing machine. A. P. Kahl. 1,484,133; Feb. 19.
Valve, Unloader. W. Raymond. 1,513,423; Oct. 28.
Valve, Unloader. G. M. Richards. 1,513,424; Oct. 28.
Valve unloader and cutoff. B. S. Aikman. 1,496,510; June 3.
Valve, Wash-pipe. A. Thomson. 1,502,696; July 29.
Valve, Water-closet-tank. J. H. Savill. 1,494,980; May 20.
Valve, Whistle-operating. C. D. Rafferty. 1,518,106; Dec. 2.
Valved oil-collecting means. H. A. S. Howarth. 1,496,849; June 10.

Valveless hydraulic apparatus. E. M. Smith. 1,513,564; Oct. 28.
Valveless lubricator. A. H. Carson. 1,504,429; Aug. 12.
Valveless lubricator. F. R. Spinney. 1,504,525; Aug. 12.
Valves, Accelerator for dry-pipe. A. C. Rowley. 1,482,259; Jan. 29.
Valves and other tubes, Support for filaments in thermionic. B. Hodgson and S. R. Mullard. 1,486,432; Mar. 11.
Valves and pistons, Packing for. H. S. Cameron. 1,498,610; June 24.
Valves and the like, Cooling device for. T. Midgley, jr 1,501,862; July 15.
Valves and their springs, Apparatus for facilitating assembling of. C. A. Larsen. 1,516,860; Nov. 25.
Valves, Appliance for beveling and facing engine. S. D. Filson. 1,488,486; Apr. 1.
Valves, bibs, and faucets, Adjustable flange for. A. I. Fischer. 1,516,594; Nov. 25.
Valves, Control for regulating. G. C. Davis. 1,518,776; Dec. 9.
Valves, Controller for motor-operated. E. T. Foote. 1,508,138; Sept. 9.
Valves, Cup for working. W. J. Walker. 1,483,998; Feb. 19.
Valves, Device for operating. A. A. Asplund. 1,510,577; Oct. 7.
Valves, Device for truing. H. M. Shepherd. 1,517,176; Nov. 25.
Valves, Electromagnetic control of multiple. H. G. Geissinger. 1,515,673; Nov. 18.
Valves, End plate for cut-out. E. Ryder. 1,482,413; Feb. 5.
Valves, Float for float. J. C. Spearing. 1,520,914; Dec. 30.
Valves for combustion engines, Device for automatically grinding. I. B. Gilbert. 1,503,417; July 29.
Valves from deep wells, Tap for removing. F. G. Kleiderlein and O. G. Stull. 1,493,079; May 6.
Valves, Guide for tank flushing. C. J. Mick. 1,506,544; Aug. 26.
Valves, Jar for removing standing. A. G. Roberts. 1,519,219; Dec. 16.
Valves, Locked housing for. J. W. Moore. 1,484,793; Feb. 26.
Valves, Locking mechanism for dry-pipe. E. E. Clark. 1,501,098; July 15.
Valves, Manufacturing. J. L. Wells. 1,491,073; Apr. 22.
Valves of gas ovens, Guard for. J. McGovern. 1,518,804; Dec. 9.
Valves of internal-combustion engines, Rotator for. W. G. Buck. 1,479,169; Jan. 1.
Valves or other moving parts, Casing or bearing for. J. H. Lehman. 1,506,185; Aug. 26.
Valves or the like, Cap for. M. C. Schweinert. 1,489,364; Apr. 8.
Valves, Pressure reducing and regulating. C. M. Terry. 1,515,911; Nov. 18.
Valves, Regrinding yoke. F. H. Hehemann. 1,493,074; May 6.
Valves, Safety control for gas. G. S. Barrows and N. W. Park. 1,492,117; Apr. 29.
Valves, Tool for reseating and resurfacing. G. A. Lefort, P. Dubé, and L. J. St. Pierre. 1,495,910; May 27.
Valves to pneumatic tubes or the like, Means for removably clamping. R. E. Martin. 1,503,199; July 29.
Vamp-trimming machines, Knife for. J. B. Hadaway. 1,512,021; Oct. 21.
Vanadium, Recovering. W. E. Stokes. 1,482,276; Jan. 29.
Vanadium, Recovery of. A. N. Erickson. 1,515,245; Nov. 11.
Vane, Guide. L. A. Watts. 1,493,136; May 6.
Vanilla and other flavoring extracts, Making. A. F. Wussow. 1,515,714; Nov. 18.
Vanity and camera case, Combined. M. Goldsmith. 1,507,915; Sept. 9.
Vanity article, Combination. N. Kasdan and D. Pollack. 1,515,120; Nov. 11.
Vanity bag and the like. N. Kasdan. 1,505,393; Aug. 19.
Vanity box. C. A. Buerk. 1,521,072; Dec. 30.
Vanity box. C. E. Dodson. 1,482,786; Feb. 5.
Vanity box. M. Freund. 1,499,361; July 1.
Vanity box. F. Goertz. 1,484,770; Feb. 26.
Vanity box. N. Kasdan and D. Pollack. 1,481,511; Jan. 22.
Vanity box. N. Kasdan and D. Pollack. 1,503,955; Aug. 5.
Vanity box. A. C. Lusher. 1,506,017; Aug. 26.
Vanity box. A. S. Lyhne. 1,503,760; Aug. 5.
Vanity box. S. Morrison. 1,511,354; Oct. 14.
Vanity box. P. Van Der Voort. 1,484,161; Feb. 19.
Vanity box. W. E. Wacker and F. Goertz. 1,493,657; May 13.
Vanity box, Combination. G. Gussoff. 1,481,796; Jan. 29.
Vanity boxes, Puff-holding device for. P. A. Reutter. 1,479,009; Jan. 1.
Vanity boxes, Spring catch for. H. I. Phillips. 1,485,050; Feb. 26.
Vanity boxes, Spring catch for. P. A. Reutter. 1,485,052; Feb. 26.
Vanity case. S. S. Aber. 1,485,357; Mar. 4.
Vanity case. R. I. Bieshuns. 1,507,573; Sept. 9.
Vanity case. C. A. Buscham. 1,503,112; July 29.
Vanity case. O. J. Cathcart. 1,505,698; Aug. 19.
Vanity case. M. H. Connor. 1,515,839; Nov. 18.
Vanity case. C. N. Coryell. 1,496,774; June 10.
Vanity case. C. N. Coryell. 1,499,855–6; July 1.
Vanity case. C. E. Croswhite. 1,501,525; July 15.
Vanity case. N. L. Dalrymple. 1,494,154; May 13.
Vanity case. G. E. Davis. 1,508,649; Sept. 16.
Vanity case. C. H. De Bernardi. 1,519,021; Dec. 9.
Vanity case. B. B. Dowell. Des. 64,107; Feb. 26.
Vanity case. B. B. Dowell. 1,485,172; Feb. 26.
Vanity case. M. O. Hart. 1,502,034; July 22.
Vanity case. R. Hoile. 1,495,482; May 27.
Vanity case. H. D. Hough. 1,483,350; Feb. 12.
Vanity case. W. G. Kendall. 1,486,764; Mar. 11.
Vanity case. M. Kline. 1,508,339; Sept. 9.
Vanity case. W. B. Marble. 1,518,594; Dec. 9.
Vanity case. G. G. Martin. 1,503,594; Aug. 5.
Vanity case. G. E. Mignon. 1,498,470; June 17.
Vanity case. M. Miller. 1,487,875; Mar. 25.
Vanity case. S. E. Miller. 1,507,082; Sept. 2.
Vanity case. S. Morrison. 1,501,130; July 15.
Vanity case. A. Mosheim. 1,498,475; June 17.
Vanity case. S. Picciotto. 1,518,103; Dec. 2.
Vanity case. I. Rosenhaft and I. Herskowitz. 1,490,484; Apr. 15.
Vanity case. F. M. Stevens. 1,519,514; Dec. 16.
Vanity case. L. Tamis. 1,497,414; June 10.
Vanity case. W. D. Wright. 1,512,005; Oct. 14.
Vanity case and lady's hand bag. J. Ritter Des. 63,835; Jan. 22.
Vanity case and purse, Combination. A. Callahan. 1,503,979; Aug. 5.
Vanity-case hinge. W. G. Kendall. 1,503,367; July 29.
Vanity case or container for cosmetic articles, toilet preparations, etc. M. M. Gordon. 1,512,981; Oct. 28.
Vanity case, Portable hanging. P. Mosonillo. 1,519,873; Dec. 16.
Vanity case, Twin-compact. S. A. Jaroslawski-Fioret. 1,506,589; Aug. 26.
Vanity case, Twin-compact. S. A. Jaroslawski-Fioret. 1,518,071; Dec. 2.
Vanity case, Wrist. M. Hammel. 1,485,915; Mar. 4.
Vanity cases, Compact holder for. E. W. Loesser. 1,483,639; Feb. 12.
Vanity cases, Refill for. W. G. Kendall. 1,486,765; Mar. 11.
Vanity cases, Spring latch and retainer for. C. Dahmen. 1,513,585; Oct. 28.
Vapor and air intensifier and carburetor attachment. F. F. W. Doering. 1,500,443; July 8.
Vapor appliance, Perpetual vacuum. J. E. Humrick. 1,515,048; Nov. 11.
Vapor burner. C. W. Mummery. 1,494,368; May 20.
Vapor-conservation system. S. H. Brooks. 1,483,212; Feb. 12.
Vapor-conservation system. C. P. Buck. 1,508,048; Sept. 9.
Vapor extractor. G. A. Bronder. 1,496,293; June 3.
Vapor extractor. G. A. Bronder. 1,512,743; Oct. 21.
Vapor-removing plant. E. Bataille. 1,489,109; Apr. 1.
Vapor separator. J. M. Wadsworth. 1,513,354; Oct. 28.
Vapor-treatment apparatus. T. Buck. 1,479,365; Jan. 1.
Vaporizer. L. J. Ball. 1,513,732; Nov. 4.
Vaporizer. A. F. Dayton. 1,503,642; Aug. 5.
Vaporizer. C. W. Duckworth. 1,502,554; July 22.
Vaporizer. E. R. Godward. 1,490,921; Apr. 22.
Vaporizer. E. E. Herman and L. V. Riley. 1,510,221; Sept. 30.
Vaporizer. J. J. Parker. 1,503,004; July 29.
Vaporizer. C. E. Reddig. 1,485,710; Mar. 4.
Vaporizer. K. Rheim. 1,512,860; Oct. 21.
Vaporizer. A. J. Stratman. 1,513,196; Oct. 28.
Vaporizer. A. H. Webber. 1,509,742; Sept. 23.
Vaporizer. J. S. Wight. 1,484,000; Feb. 19.
Vaporizer. H. C. Wilson. 1,482,175; Jan. 29.
Vaporizer. C. H. Wolcott. 1,493,410; May 6.
Vaporizer and air-supply device. J. F. Goetz. 1,505,254; Aug. 19.
Vaporizer and carburetor. H. V. Croon. 1,518,572; Dec. 9.
Vaporizer, Electric. H. Wilson. 1,514,682; Nov. 11.
Vaporizer for volatile-fuel mixtures. E. R. Godward. 1,490,920; Apr. 22.
Vaporizer, Fuel. W. L. and E. W. Baumgardner. 1,507,329; Sept. 2.
Vaporizer, Fuel. W. W. Stryker. 1,519,516; Dec. 16.
Vaporizer, Medicinal. N. G. Adkins. 1,519,713; Dec. 16.
Vaporizing apparatus. E. J. Meyer. 1,487,964; Mar. 25.
Vaporizing attachment for carburetors. E. R. Godward. 1,490,919; Apr. 22.
Vaporizing device. F. C. Dorment. 1,520,700; Dec. 30.
Vaporizing device. K. D. Holland. 1,485,927; Mar. 4.
Variable-load brake. C. C. Farmer. 1,505,950; Aug. 26.
Variable-load brake. J. C. McCune. 1,506,020; Aug. 26.
Variable-resistance switch. S. F. Briggs and E. N. Jacobi. 1,504,021; Aug. 5.
Variable-speed mechanism, Belt tightener for. J. O. Corn. 1,484,811; Feb. 26.
Variable table. G. E. Fay. 1,487,734; Mar. 25.
Variocoupler. A. E. Alger. 1,489,653; Apr. 8.
Variocoupler. A. Crossley. 1,480,534; Jan. 8.
Variocoupler. E. G. Danielson. 1,481,694; Jan. 22.

Variocoupler. F. N. Merwin. 1,514,006; Nov. 4.
Variometer. T. G. Louis. 1,521,585; Dec. 30.
Variometer. R. L. Walker. 1,510,876; Oct. 7.
Varnish. J. W. Snape. 1,481,485; Jan. 22.
Varnish and paint removing composition and using same. G. H. Mains. 1,483,587; Feb. 12.
Varnish making. A. Murray. 1,488,274; Mar. 25.
Varnishes, Manufacturing fermolophenolic. J. Filhol. 1,505,382; Aug. 19.
Varnishes, printing inks, paints, linoleums, and the like, Method and apparatus for the preparation of oils for. W. Calderwood, A. E. Webb, and C. A. Reihl. 1,514,432; Nov. 4.
Vase. P. Balistreri. Des. 64,393; Apr. 8.
Vase. T. Domoto. Des. 64,660; May 20.
Vase. A. M. Richards. 1,490,026; Apr. 8.
Vase. L. Rosenwald. 1,491,925; Apr. 29.
Vase or similar article. W. Geib. Des. 65,112; July 8.
Vases, Flower-holding insert for. A. J. Bennett. Des. 64,652; May 20.
Vases or similar articles, Holder for. S. Herbert. Des. 66,007; Nov. 18.
Vault. R. H. Dick. 1,502,982; July 29.
Vault. J. E. Farrell. 1,491,597; Apr. 22.
Vault. A. Kennedy. 1,489,946; Apr. 8.
Vault. F. E. Masters. 1,489,537; Apr. 8.
Vault, Burial. H. W. Collins. 1,505,006; Aug. 12.
Vault, Burial. A. C. Fritz. 1,519,727; Dec. 16.
Vault, Burial. W. J. Gorman. 1,485,607; Mar. 4.
Vault, Burial. A. E. Triplett. 1,502,217; July 22.
Vault, Concrete casket. J. Mannix. 1,484,896; Feb. 26.
Vault-door construction. J. Freyberg and L. F. Wubbolding. 1,511,455; Oct. 14.
Vault, Grave. J. C. Fitch. 1,483,341; Feb. 12.
Vault light. F. A. Leers. 1,483,182; Feb. 12.
Vault or safe doors or the like, Locking means for the bolt system of. E. S. Palmer. 1,480,104; Jan. 8.
Vault protection system. J. J. Duffie. 1,500,805; July 8.
Vault, Self-sealing burial. C. B. Hanna. 1,485,557; Mar. 4.
Vault, Waterproof. P. S. Torrence. 1,506,279; Aug. 26.
Vaults and similar structures, Lining plate for bank. H. W. Mowery. 1,482,480; Feb. 5.
Vector calculations, Device for making. A. F. Puchstein. 1,487,805; Mar. 25.
Vegetable and fruit roasting and cleaning machine. B. F. Malone. 1,486,351; Mar. 11.
Vegetable and fruit washer. E. Hanford. 1,486,333; Mar. 11.
Vegetable cleaner. H. W. Meyer. 1,495,758; May 27.
Vegetable cutter. J. Astesano. 1,513,880; Nov. 4.
Vegetable cutter. W. E. Bernhardt. 1,516,490; Nov. 25.
Vegetable cutter. B. M. Berntson and J. E. Nordgren. 1,515,923; Nov. 18.
Vegetable cutter and slicer. J. S. Chounis. 1,479,369; Jan. 1.
Vegetable ivory, Treating. E. Shantz. 1,507,938; Sept. 9.
Vegetable loader. B. O. Cuddigan. 1,495,550; May 27.
Vegetable materials and manufacture of gas adsorbent and decolorizing carbons, Utilization of. O. L. Barnebey. 1,502,896; July 29.
Vegetable parchment, Treatment of. A. Hough. 1,498,797; June 24.
Vegetable-topping machine. E. Burdick. 1,489,061; Apr. 1.
Vegetable-washing machine. C. A. Schettler. 1,494,027; May 13.
Vegetables, Apparatus for treating. S. S. Mims. 1,493,889; May 13.
Vegetables, Device for cutting. J. MacQuillan. 1,484,839; Feb. 26.
Vegetables to mashed form, Apparatus for and method of reducing boiled. R. Bell. 1,480,984; Jan. 15.
Vehicle. J. S. Bitner. 1,479,887; Jan. 8.
Vehicle. M. H. Churchill-Shann. 1,495,448; May 27.
Vehicle. A. R. Colson. 1,501,271; July 15.
Vehicle. M. J. Furlong. 1,493,625; May 13.
Vehicle. M. J. Furlong. 1,507,995; Sept. 9.
Vehicle. S. Gage. 1,508,178; Sept. 9.
Vehicle. W. B. MacLachlan. 1,480,279; Jan. 8.
Vehicle. F. J. Reichmann. 1,494,078; May 13.
Vehicle. F. J. Reichmann. 1,502,398; July 22.
Vehicle. N. C. Storey. 1,484,974; Feb. 26.
Vehicle, Air brake for motor. D. G. Duty. 1,488,741–2; Apr. 1.
Vehicle and axle therefor, Motor. J. M. Lansden. 1,518,937; Dec. 9.
Vehicle and like springs. C. W. N. Sorensen. 1,495,117; May 20.
Vehicle and trailer, Motor. A. L. Broekman. 1,515,090; Nov. 11.
Vehicle attachment. J. A. Stackhouse. 1,506,952; Sept. 2.
Vehicle attachment, Motor-. P. Nagle. 1,486,356; Mar. 11.
Vehicle body. E. A. Corbin, jr. 1,483,650; Feb. 12.
Vehicle body. P. S. Bauer. 1,514,124; Nov. 4.
Vehicle body. T. Elliott. 1,513,541; Oct. 28.
Vehicle body. E. T. Jenkins. 1,521,156; Dec. 30.
Vehicle body. J. McArthur. 1,511,172; Oct. 7.
Vehicle body. J. H. Press. 1,508,122; Sept. 9.
Vehicle body. J. A. Simons. 1,479,258; Jan. 1.
Vehicle body and upholstering or wall cushion therefor. C. O. Ormsbee. 1,507,851; Sept. 9.
Vehicle body brace. B. F. Hager. 1,513,706; Oct. 28.
Vehicle body construction, Convertible. J. Eke. 1,481,543; Jan. 22.
Vehicle body, Convertible. E. R. Barrett. 1,517,697; Dec. 2.
Vehicle body, Convertible. T. Kugler and F. L. Van Rossum. 1,501,786; July 15.
Vehicle body-dumping apparatus. L. T. Wood. 1,502,534; July 22.
Vehicle body, Road-motor-. C. T. Weymann. 1,519,093; Dec. 9.
Vehicle body suspension. B. F. Seymour. 1,503,065; July 29.
Vehicle bodies, Adjustable seat arrangement for. H. J. Dery. 1,505,011; Aug. 12.
Vehicle bodies and the like, Upholstery unit for. G. O. Brandt. 1,507,810; Sept. 9.
Vehicle bodies, Detachable upholstery for metallic. P. E. Breneman. 1,499,339; July 1.
Vehicle bodies, Frame structure for. A. L. Lambert. 1,512,700; Oct. 21.
Vehicle bodies, seats, and the like, Resiliently mounting. F. McLaughlin. 1,514,626; Nov. 11.
Vehicle bodies, Upholstery unit for. D. H. Van Hove. 1,515,711; Nov. 18.
Vehicle, Bottom-dump. A. P. Lee. 1,496,991; June 10.
Vehicle brake. H. Jervis. 1,488,204; Mar. 25.
Vehicle brake. A. J. Lavoie. 1,502,726; July 29.
Vehicle brake. H. W. Lee. 1,494,607; May 20.
Vehicle brake. L. O. Markham. 1,511,976; Oct. 14.
Vehicle brake. E. C. Mogford. 1,517,246; Dec. 2.
Vehicle brake. F. R. Peterson. 1,497,983; June 17.
Vehicle brake. C. D. Rarich. 1,518,704; Dec. 9.
Vehicle brake. H. P. Sidelinger. 1,498,815; June 24.
Vehicle brake. B. C. Smith. 1,510,347; Sept. 30.
Vehicle brake. C. D. Stewart. 1,486,932; Mar. 18.
Vehicle brake. J. Villiger. 1,493,910; May 13.
Vehicle brake, Automatic. W. L. Houston. 1,511,888; Oct. 14.
Vehicle brake-control device. G. S. Lane. 1,503,326; July 29.
Vehicle brake device. G. S. Lane. 1,520,758; Dec. 30.
Vehicle brake device. C. D. Stewart. 1,490,140; Apr. 15.
Vehicle brake mechanism. R. M. Lovejoy. 1,517,789; Dec. 2.
Vehicle brake mechanism. R. S. Sanford. 1,508,195; Sept. 9.
Vehicle brake, Motor-. J. F. Craig. 1,509,934; Sept. 30.
Vehicle brake, Motor-. E. R. Evans. 1,515,019; Nov. 11.
Vehicle brake, Motor-road-. G. H. Lanchester. 1,516,442; Nov. 18.
Vehicle brake-operating mechanism. R. J. Burrows. 1,518,770; Dec. 9.
Vehicle brake, Road-. J. W. Stewart. 1,486,611; Mar. 11.
Vehicle bridge with movable rear part. E. Vonnez and C. Jaquemot. 1,495,280; May 27.
Vehicle buffer. M. Freedman. 1,521,579; Dec. 30.
Vehicle buffer. G. A. Lyon. 1,485,038; Feb. 26.
Vehicle buffer. G. A. Lyon. 1,485,040; Feb. 26.
Vehicle buffer device. G. A. Lyon. 1,485,044; Feb. 26.
Vehicle buffer, Resilient. G. A. Lyon. 1,485,039; Feb. 26.
Vehicle bumper. F. A. Bond. Des. 64,437; Apr. 15.
Vehicle bumper. W. G. Cox. 1,509,394; Sept. 23.
Vehicle bumper. W. M. Gentle. 1,504,548; Aug. 12.
Vehicle bumper. A. M. Godwin. Des. 65,470; Aug. 26.
Vehicle bumper. D. Loney. 1,496,814; June 10.
Vehicle bumper. E. Parradee. 1,509,054; Sept. 16.
Vehicle bumper. E. and W. N. Promen. 1,497,227; June 10.
Vehicle bumper. G. Reisinger. 1,521,046; Dec. 30.
Vehicle bumper. J. H. Sager. 1,501,191; July 15.
Vehicle bumper. H. L. Smith. 1,500,650; July 8.
Vehicle bumper and road light, Combined. J. B. Harris. 1,507,702; Sept. 9.
Vehicle bumper, Motor-. C. Barton. 1,490,580; Apr. 15.
Vehicle bumper, Motor-. W. Rahe. 1,494,867; May 20.
Vehicle chassis. J. Fraser. 1,495,171; May 27.
Vehicle, Children's. J. Heberling. 1,521,180; Dec. 30.
Vehicle, Child's. H. K. Albus. 1,508,150; Sept. 9.
Vehicle, Child's. L. Alexander. 1,506,726; Aug. 26.
Vehicle, Child's. M. B. Armitage. 1,516,321; Nov. 18.
Vehicle, Child's. E. J. Baisden. 1,510,491; Oct. 7.
Vehicle, Child's. W. J. Barber. 1,502,838–9; July 29.
Vehicle, Child's. K. E. Bemis and R. E. Christopherson. 1,498,677; June 24.
Vehicle, Child's. B. Brady. 1,503,878; Aug. 5.
Vehicle, Child's. R. L. Dickson. 1,498,428; June 17.
Vehicle, Child's. W. C. Farnum. 1,519,196; Dec. 16.
Vehicle, Child's. A. R. Firehammer. 1,492,440; Apr. 29.
Vehicle, Child's. E. J. Hibner. 1,490,897; Apr. 15.
Vehicle, Child's. J. F. Johnstone and D. A. Johnston. 1,518,932; Dec. 9.
Vehicle, Child's. D. R. Kelly. 1,489,443; Apr. 8.
Vehicle, Child's. F. E. Meyer. 1,484,897; Feb. 26.
Vehicle, Child's. J. R. Parker. 1,507,975; Sept. 9.
Vehicle, Child's. E. S. Showers. 1,503,067; July 29.
Vehicle, Child's. L. H. Starnes. 1,493,291; May 6.
Vehicle, Child's. V. Tiffin. 1,480,871; Jan. 15.
Vehicle, Child's. H. Ziemss, jr. 1,514,243; Nov. 4.
Vehicle, Child's occupant-propelled. F. Starr. 1,500,854; July 8.

Vehicle, Combination land and water. A. E. Cook and T. Van Tuyl. 1,490,964; Apr. 22.
Vehicle, Combination land and water. L. G. Hall. 1,517,422; Dec. 2.
Vehicle construction. A. F. Masury. 1,484,954; Feb. 26.
Vehicle construction, Cushion connection for. A. H. Leipert. 1,496,237; June 3.
Vehicle construction, Cushioned connection for. A. F. Masury and A. H. Leipert. 1,497,152; June 10.
Vehicle construction, Housing for cushion connections for. A. F. Masury and A. H. Leipert. 1,510,235; Sept. 30.
Vehicle construction, Motor-. D. C. Stoppenbach. 1,500,160; July 8.
Vehicle control device, Motor-. S. G. Down and H. D. Hukill. 1,519,121; Dec. 16.
Vehicle controlling mechanism. H. A. Wagner. 1,506,794; Sept. 2.
Vehicle controlling system, Automatic. E. C. Sasnett. 1,492,182; Apr. 29.
Vehicle curtain. E. Ackerman. 1,503,101; July 29.
Vehicle deflector device, Motor-. C. A. Hartmann. 1,485,777; Mar. 4.
Vehicle direction indicator. V. Adamson. 1,506,353; Aug. 26.
Vehicle direction indicator. O. J. Bettez. 1,480,042; Jan. 8.
Vehicle direction indicator. D. C. Brockman. 1,501,198; July 15.
Vehicle direction indicator. J. Seckser and O. Scholl. 1,517,318; Dec. 2.
Vehicle direction indicator. C. A. Wesson. 1,500,910; July 8.
Vehicle direction indicator. W. Wilson. 1,479,528; Jan. 1.
Vehicle direction signal. J. R. Sexsmith. 1,497,233; June 10.
Vehicle door handle. W. A. Carmichael. 1,479,026; Jan. 1.
Vehicle door lock. B. E. Taylor. 1,502,359; July 22.
Vehicle door lock. B. E. Taylor. 1,507,631; Sept. 9.
Vehicle door lock. W. R. Wiley. 1,486,998; Mar. 18.
Vehicle doors, Antirattler for. A. T. McClurg. 1,505,270; Aug. 19.
Vehicle doors, Handle for motor-. J. M. Yates. Des. 64,095; Feb. 26.
Vehicle doors, Handle for motor-. J. M. Yates. Des. 66,052; Nov. 18.
Vehicle doors, Hinge for. W. Morris. 1,507,322; Sept. 2
Vehicle doors, Spindle locking device for. L. W. Gates. 1,500,490; July 8.
Vehicle downhill check. W. McNames. 1,495,916; May 27.
Vehicle draft appliance, Motor-. R. G. Kilkenny. 1,504,056; Aug. 5.
Vehicle drawbar. J. Bagos. 1,512,075; Oct. 21.
Vehicle, Drawn. G. Turner. 1,502,281; July 22.
Vehicle drive, Pneumatic. G. A. Case. 1,503,264; July 29.
Vehicle driven by air propeller. M. P. Senèze. 1,495,812; May 27.
Vehicle driving and steering mechanism. J. J. Weis. 1,507,012; Sept. 2.
Vehicle drivers, Safety device for. H. K. Hennigh. 1,504,344; Aug. 12.
Vehicle, Dumping. A. B. Cadman. 1,505,995; Aug. 26.
Vehicle, Dumping. A. B. Cadman and E. H. Allen. 1,479,980; Jan. 8.
Vehicle, Dumping. H. M. Colbyson and F. J. Mumm. 1,500,803; July 8.
Vehicle, Dumping. G. Fonlupt. 1,510,170; Sept. 30.
Vehicle, Dumping. E. Klifouss. 1,479,548; Jan. 1.
Vehicle, Dumping. L. S. Rice. 1,503,710; Aug. 5.
Vehicle, Dumping. L. F. Young and W. Ferris. 1,482,423; Feb. 5.
Vehicle dumping apparatus. R. C. Stone. 1,507,0[illegible] Sept. 2.
Vehicle dumping mechanism. W. C. Myers. 1,494,618; May 20.
Vehicle end gate. C. J. Unger. 1,496,793; June 10.
Vehicle, Endless-track. C. W. Clark. 1,494,459; May 20.
Vehicle, Endless-track. L. K. Davis. 1,479,408; Jan. 1.
Vehicle, Endless-track. O. S. Penn. 1,515,167; Nov. 11.
Vehicle, Endless-track. G. J. Rackham. 1,480,692; Jan. 15.
Vehicle, Endless-track. G. J. Rackham and F. B. Lamb. 1,480,693; Jan. 15.
Vehicle, Endless-track. I. Roy. 1,509,030; Sept. 16.
Vehicle extricating device. O. S. Warrick and S. H. Houghton. 1,480,035; Jan. 8.
Vehicle fender. C. Arcidiacono. 1,495,835; May 27.
Vehicle fender. R. S. Blair. 1,519,233; Dec. 16.
Vehicle fender. E. Finelli. 1,497,776; June 17.
Vehicle fender. A. J. Finnegan. 1,515,566–7; Nov. 11.
Vehicle fender. L. Grella. 1,484,351; Feb. 19.
Vehicle fender or bumper. A. J. Finnegan. 1,515,565; Nov. 11.
Vehicle, Foot-propelled. A. Giufri. 1,500,809; July 8.
Vehicle for passengers, Road. G. J. Shave. 1,511,844; Oct. 14.
Vehicle for service on roads and rails, Motive-power. A. Galbraith. 1,489,998; Apr. 8.
Vehicle for service on roads and rails, Power-driven. A. Galbraith. 1,512,755; Oct. 21.
Vehicle for transporting poles. G. F. Grooms. 1,501,996; July 22.
Vehicle frame. J. F. Collins. 1,493,736; May 13.
Vehicle, Habitable camping. N. R. Moore. 1,484,522; Feb. 19.
Vehicle, Hand-operated. H. F. Thompson. 1,483,321; Feb. 12.
Vehicle, Hand-propelled. P. V. Powell. 1,497,638; June 10.
Vehicle having self-laying track. S. M. Viale. 1,488,080; Mar. 25.
Vehicle heater. E. N. Fales. 1,517,349; Dec. 2.
Vehicle hill brake. H. Neumann, sr., and H. Neumann, jr. 1,499,244; June 24.
Vehicle hitch. J. R. Miller. 1,501,355; July 15.
Vehicle holdfast. P. J. Moohan. 1,492,575; May 6.
Vehicle inclosures, Window ventilator for. P. Schafer. 1,498,932; June 24.
Vehicle indicating signal. A. C. Schroeder. 1,503,010; July 29.
Vehicle indicator. F. W. Low. 1,491,712; Apr. 22.
Vehicle indicator. A. E. Schillinger. Des. 65,499; Aug. 26.
Vehicle, Invalid's. P. M. Cru. 1,510,311; Sept. 30.
Vehicle jack. W. W. Bellamy. 1,508,154; Sept. 9.
Vehicle jack. E. A. Howe. 1,492,461; Apr. 29.
Vehicle jack. T. J. Judge. 1,488,205; Mar. 25.
Vehicle jack. W. E. McKee. 1,514,390; Nov. 4.
Vehicle jack. C. F. Showalter. 1,505,294; Aug. 19.
Vehicle jack. A. A. Swaim. 1,483,251; Feb. 12.
Vehicle jack and tire tool, Combined. L. J. Brune, sr. 1,487,437; Mar. 18.
Vehicle knuckles, Lubrication of automotive. G. W. Carlson. 1,502,659; July 29.
Vehicle license plate. T. F. Shartzer. 1,516,127; Nov. 18.
Vehicle light control. C. H. Wills. 1,516,938; Nov. 25.
Vehicle light, Motor-. R. H Lyon and H C. Kirk. 1,497,760; June 17.
Vehicle lights, Support for. H. A. Wilson. 1,495,287; May 27.
Vehicle, Liquid-fuel-delivery-tank. E. Le G. Beers. 1,516,839; Nov. 25.
Vehicle, Load carrying and dumping. F. J. Reichmann. 1,497,348; June 10.
Vehicle lock. G. A. Carney. 1,481,537; Jan. 22.
Vehicle lock. J. Klaila. 1,507,069; Sept. 2.
Vehicle lock. A. Liebmann. 1,496,813; June 10.
Vehicle lock and electric circuit. A. E. Paige. 1,520,076; Dec. 23.
Vehicle lock, Motor-. C. Erickson. 1,519,534; Dec. 16.
Vehicle lock, Motor-. E. Siegel. 1,487,403; Mar. 18.
Vehicle locking device. A. Plouffe. 1,488,893; Apr. 1.
Vehicle locking device. J. A. Watson. 1,488,081; Mar. 25.
Vehicle luggage carrier. R. E. Benoist. 1,498,715; June 24.
Vehicle, Marine. O. S. Pridgen. 1,484,410; Feb. 19.
Vehicle, Military. I. Roy. 1,480,303; Jan. 8.
Vehicle motion and direction indicator. R. F. Brown. 1,520,851; Dec. 30.
Vehicle, Motor. J. A. Anglada. 1,498,338; June 17.
Vehicle, Motor. C. O. Ball. 1,521,064; Dec. 30.
Vehicle, Motor. M. J. B. Barbarou. 1,489,302; Apr. 8.
Vehicle, Motor. R. Boehm. 1,501,304; July 15.
Vehicle, Motor. J. Brodie. 1,493,319; May 6.
Vehicle, Motor. O. F. Carlson. 1,500,801; July 8.
Vehicle, Motor. H. D. Church. 1,489,383; Apr. 8.
Vehicle, Motor. H. D. Church. 1,490,206; Apr. 15.
Vehicle, Motor. H. D. Church. 1,512,084; Oct. 21.
Vehicle, Motor. H. D. Church. 1,513,966; Nov. 4.
Vehicle, Motor. F. J. Druar. 1,492,288; Apr. 29.
Vehicle, Motor. R. E. Fielder. 1,502,026; July 22.
Vehicle, Motor. J. Galamb. 1,484,880; Feb. 26.
Vehicle, Motor. E. G. Gunn. 1,503,239; July 29.
Vehicle, Motor. A. L. Knapp. 1,496,375; June 3.
Vehicle, Motor. J. M. Lansden. 1,479,187; Jan. 1.
Vehicle, Motor. W. W. Lewis. 1,510,406; Sept. 30.
Vehicle, Motor. H. V. Ludwick. 1,491,014; Apr. 22.
Vehicle, Motor. C. G. McClay and B. Rudis. 1,501,790; July 15.
Vehicle, Motor. F. Neubauer. 1,495,347; May 27.
Vehicle, Motor. G. J. Rackham. 1,521,126; Dec. 30.
Vehicle, Motor. F. Sergardi. 1,500,646; July 8.
Vehicle, Motor. A. E. Williamson and J. R. Cave. 1,491,837; Apr. 29.
Vehicle, Motor. L. M. Woolson. 1,489,412; Apr. 8.
Vehicle, Motor. L. M. Woolson. 1,493,311; May 6.
Vehicle, Motor. E. W. Woodward and J. C. Millsap. 1,515,235; Nov. 11.
Vehicle, Motor. B. C. Zuhars. 1,482,179; Jan. 29.
Vehicle motor control. F. Franz. 1,495,788; May 27.
Vehicle, Motor-driven. P. S. Bauer. 1,518,045; Dec. 2.
Vehicle mount. H. Delano, G. A. Chadwick, and S. V. Kemp. 1,485,836; Mar. 4.
Vehicle mud guard. V. J. Oger. 1,516,784; Nov. 25.
Vehicle of contact. E. Nowak. 1,505,162; Aug. 19.
Vehicle-operated gate. D. C. Funcheon. 1,508,546; Sept. 16.
Vehicle-operated gate. W. H. Lancaster. 1,498,458; June 17.
Vehicle or base, Compounding. J. Schneible. 1,500,276; July 8.

Vehicle parking limits, Device for marking. E. G. Clements. 1,479,651; Jan. 1.
Vehicle passes two given points, Apparatus for recording the times at which a. E. E. Lucy. 1,509,736; Sept. 23.
Vehicle platform, Tiltable. M. Baker. 1,503,781; Aug. 5.
Vehicle platform-tilting mechanism. T. A. Martin. 1,496,240; June 3.
Vehicle pneumatic suspension. G. L. R. J. Messier. 1,486,911; Mar. 18.
Vehicle pull. J. Rolli. 1,519,334; Dec. 16.
Vehicle pulling device. J. L. Dibrell. 1,499,357; July 1.
Vehicle radiator, Motor-. J. Riise. Des. 65,494; Aug. 26.
Vehicle raising mechanism. G. L. and J. F. Wuepper. 1,488,524; Apr. 1.
Vehicle, Rear-dump. A. P. Lee and M. C. Anderson. 1,512,227; Oct. 21.
Vehicle registration and identification certificate, Motor-. O. F. Coleman. 1,495,549; May 27.
Vehicle, Road. M. H. Churchill-Shann. 1,517,193; Nov. 25.
Vehicle runner. L. C. J. L. Chevreau. 1,508,218; Sept. 9.
Vehicle running gear. M. L. Halbert. 1,495,556; May 27.
Vehicle safety device. W. I. Wheeler. 1,498,940; June 24.
Vehicle safety device. C. W. Williams, jr. 1,497,352; June 10.
Vehicle sanding device. M. Noah. 1,516,544; Nov. 25.
Vehicle seat. E. H. Remde. 1,508,576; Sept. 16.
Vehicle seat. E. G. Watrous. 1,510,969; Oct. 7.
Vehicle seats, Backrest for. S. Wilson. 1,512,260; Oct. 21.
Vehicle seats, Resilient mounting for. C. Noth. 1,497,632; June 10.
Vehicle, Self loading and dumping. J. E. McCray. 1,513,839; Nov. 4.
Vehicle shade, Sun and glare. G. N. Hein. Re15,904; Aug. 26.
Vehicle, Shoulder-operated. C. B. Johnson. 1,516,856; Nov. 25.
Vehicle side curtain. D. H. Collier. 1,503,303; July 29.
Vehicle sign. J. T. Haskell. 1,496,000; June 3.
Vehicle signal. G. W. Barricklow. Des. 64,042; Feb. 26.
Vehicle signal. F. Cannon. Des. 64,530; Apr. 29.
Vehicle signal. F. Diaz. 1,479,588; Jan. 1.
Vehicle signal. F. X. Ewald. 1,514,843; Nov. 11.
Vehicle signal. J. H. Kaley. 1,484,714; Feb. 26.
Vehicle signal. C. A. Kuhn. 1,500,998; July 8.
Vehicle signal. C. Lucas. 1,518,588; Dec. 9.
Vehicle signal. D. Mauro. 1,491,106; Apr. 22
Vehicle signal. J. J. Michalski. 1,519,869; Dec. 16.
Vehicle signal. W. R. Moyer. 1,513,414; Oct. 28.
Vehicle signal. W. R. Mudd. 1,502,113; July 22.
Vehicle signal. G. D. Nelson. 1,517,853; Dec. 2.
Vehicle signal. C. D. Page. 1,491,164; Apr. 22.
Vehicle signal. S. B. Shaw. 1,484,089; Feb. 19.
Vehicle signal. N. T. Shorts. 1,518,366; Dec. 9.
Vehicle signal. F. J. Stemmrich. 1,497,805; June 17.
Vehicle signal. W. D. and F. F. Stout. 1,501,377; July 15.
Vehicle signal. H. L. Wadsworth. 1,490,300; Apr. 15.
Vehicle signal. M. Woolf. 1,487,997; Mar. 25.
Vehicle signal apparatus, Motor-. W. H. Sawyer. 1,480,783; Jan. 15.
Vehicle signal, Direction. J. R. Giddens, jr. 1,481,130; Jan. 15.
Vehicle signal, Motor-. S. F. Douglass. 1,519,980; Dec. 16.
Vehicle signal, Motor-. O. B. Perkins. 1,488,280; Mar. 25.
Vehicle signal, Road-. A. Wessig. 1,506,797; Sept. 2
Vehicle signaling apparatus. W. M. Rolph. 1,510,500; Oct. 7.
Vehicle signaling device. F. M. Baldwin. 1,496,918; June 10.
Vehicle signals, Operating means for rear-end. C. F. Marston. 1,512,854; Oct. 21.
Vehicle speed indicator. T. W. Carter. 1,486,227; Mar. 11.
Vehicle spring. C. H. Crockett. 1,483,214; Feb. 12.
Vehicle spring. G. A. Gemmer. 1,499,768; July 1.
Vehicle spring. G. C. Goode. 1,506,808; Sept. 2.
Vehicle spring. W. Haselherst. 1,499,654; July 1.
Vehicle spring. J. Kaestner. 1,501,457; July 15.
Vehicle spring. F. J. Laher. 1,512,109; Oct. 21.
Vehicle spring. F. W. Lanchester. 1,505,036; Aug. 12.
Vehicle spring. J. L. McMullen. 1,514,063; Nov. 4.
Vehicle spring. H. B. Miller. 1,507,848; Sept. 9.
Vehicle spring. C. M. Mullen. 1,486,295; Mar. 11.
Vehicle spring. P. B. Newkirk. 1,517,855; Dec. 2.
Vehicle spring. C. P. Randolph. 1,494,627; May 20.
Vehicle spring. S. S. Shears. 1,505,222; Aug. 19.
Vehicle spring. W. E. and E. L. Stanford. 1,508,755; Sept. 16.
Vehicle spring. J. B. Vidack. 1,502,602; July 22.
Vehicle spring clip. H. T. Weis. 1,507,537; Sept. 2.
Vehicle-spring cover. D. B. D. Blake. 1,510,447; Sept. 30.
Vehicle spring equalizer. W. R. Helsel. 1,508,324; Sept. 9.
Vehicle spring hanger. S. Furmidge. 1,519,677; Dec. 16.
Vehicle spring mount. L. J. Genett. 1,484,127; Feb. 19.
Vehicle spring support. A. F. Shore. 1,520,482–4; Dec. 23.
Vehicle spring suspension. R. Y. Bovee. 1,483,154; Feb. 12.
Vehicle spring suspension. H. D. Church. 1,502,616; July 22.
Vehicle spring suspension. E. Schorr. 1,501,891; July 15.
Vehicle springs, Bracket for. E. I. Washburn. 1,487,410; Mar. 18.
Vehicle springs, Snubber for. H. M. Brewster. 1,482,114; Jan. 29.
Vehicle springs, Snubber for. S. D. Filson. 1,502,818; July 29.
Vehicle springs, Spring spreader for. G. L. E. Klingbeil. 1,481,609; Jan. 22.
Vehicle stabilizer. W. H. Wilkinson. 1,489,336; Apr. 8.
Vehicle stand, Tiltable. M. Baker. 1,480,529; Jan. 8.
Vehicle steering and electric motor controlling mechanism, Combined. W. Davis. 1,503,938; Aug. 5.
Vehicle steering gear. D. W. Jones. 1,512,424; Oct. 21.
Vehicle steering mechanism, Tension device for. E. A. Commiskey. 1,479,457; Jan. 1.
Vehicle storage building. F. P. Hathaway. 1,498,794; June 24.
Vehicle support. J. M. Irving. 1,505,894; Aug. 19.
Vehicle suspension. E. B. Killen. 1,491,482; Apr. 22.
Vehicle suspension spring. W. G. Wilson. 1,512,871; Oct. 21.
Vehicle test equipment, Automotive-. W. E. Whalen. 1,490,442; Apr. 15.
Vehicle testing mechanism. L. S. Moore. 1,511,818; Oct. 14.
Vehicle theft-preventing device. E. V. Coy. 1,498,016; June 17.
Vehicle thefts and recovery of stolen vehicles, Means for preventing. B. F. Tozier. 1,487,041; Mar. 18.
Vehicle top. M. Baldwin. 1,518,128; Dec. 9.
Vehicle top. G. R. Hallock and R. Villane. 1,509,143; Sept. 23.
Vehicle top. O. L. Herron. 1,505,955; Aug. 26.
Vehicle top. F. K. Lewis. 1,494,433; May 20.
Vehicle top, Auxiliary. T. G. Ferno. 1,486,424; Mar. 11.
Vehicle top duster. G. Perego. 1,492,894; May 6.
Vehicle top frame. G. L. Smith. 1,513,288; Oct. 28.
Vehicle top, Metallic motor-. J. Hamlin and T. Makela. 1,485,029; Feb. 26.
Vehicle top support and stretcher, Adjustable. T. H. Ferguson. 1,498,366; June 17.
Vehicle tops, Device for straightening bows of motor. L. M. Lasell. 1,497,107; June 10.
Vehicle tops, Side curtain for. L. H. Sammons. 1,479,400; Jan. 1.
Vehicle, Track-laying motor. N. Kroupsky. 1,487,340; Mar. 18.
Vehicle, Traction. G. C. Davison. 1,511,873; Oct. 14.
Vehicle traffic signal. A. N., R. J., and N. J. Maller. 1,506,597; Aug 26.
Vehicle traffic signal. E. Ward. 1,479,685; Jan. 1.
Vehicle trailer-steering devices. W. D. Werts. 1,493,009; May 6.
Vehicle trailers, Braking mechanism for. E. L. Ritter. 1,518,357; Dec. 9.
Vehicle transmission, Motor-. A. M. Wolf. 1,493,175; May 6.
Vehicle, Transport. C. K. Edwards. 1,513,381; Oct. 28.
Vehicle transporting box, Motor-. E. S. Evans. 1,491,595; Apr. 22.
Vehicle, Turbine-driven land. C. Kohler. 1,501,604; July 15.
Vehicle unloading truck. H. J. Linden. 1,501,609; July 15.
Vehicle ventilator. E. J. Braisted. 1,487,507; Mar. 18.
Vehicle ventilator. J. Gabor. 1,512,754; Oct. 21.
Vehicle ventilator, Motor-. L. D. Freeman and R. Hunt. 1,518,319; Dec. 9.
Vehicle vision shield. W. A. Schaar and C. L. Gerds. 1,487,978; Mar. 25.
Vehicle visor. W. D. Notman. 1,494,863; May 20.
Vehicle washer. R. L. Geaslen. 1,504,038; Aug. 5.
Vehicle washing device. H. G. Holstein. 1,515,484; Nov. 11.
Vehicle wheel. C. S. Ash. 1,489,687; Apr. 8.
Vehicle wheel. C. A. Baumler. 1,489,054; Apr. 1.
Vehicle wheel. A. M. Causse. 1,481,690; Jan. 22.
Vehicle wheel. J. L. Cohen. 1,481,253; Jan. 22.
Vehicle wheel. J. L. Cohen. 1,488,778; Apr. 1.
Vehicle wheel. D. Collins. 1,489,193; Apr. 1.
Vehicle wheel. W. E. Copithorn. 1,520,810; Dec. 30.
Vehicle wheel. N. Cornfield. 1,505,926; Aug. 19.
Vehicle wheel. G. F. Deady. 1,486,832; Mar. 11.
Vehicle wheel. E. Deister. 1,494,592; May 20.
Vehicle wheel. A. Eschwig. 1,483,654; Feb. 12.
Vehicle wheel. W. W. Garriott. 1,516,230; Nov. 18.
Vehicle wheel. J. E. Hale. 1,504,689; Aug. 12.
Vehicle wheel. K. P. Hangl. 1,481,200; Jan. 15.
Vehicle wheel. D. R. Helser. 1,503,046; July 29.
Vehicle wheel. H. C. L. Holden. 1,494,167; May 13.
Vehicle wheel. W. Hopf. 1,491,480; Apr. 22.
Vehicle wheel. E. Kemp. 1,490,746; Apr. 15.
Vehicle wheel. H. W. Klingensmith. 1,494,919; May 20.
Vehicle wheel. C. A. La Grave. 1,496,235; June 3.
Vehicle wheel. T. F. McCambridge. 1,512,616; Oct. 21.
Vehicle wheel. H. Nichols. 1,492,740; May 6.
Vehicle wheel. H. Nichols. 1,506,602; Aug. 26.
Vehicle wheel. B. R. Roblin. 1,486,456–7; Mar. 11.

Vehicle wheel. J. Schlatter. 1,508,301; Sept. 9.
Vehicle wheel. J. W. Shepard. 1,484,535; Feb. 19.
Vehicle wheel. S. K. Skrihoniuk. 1,485,637; Mar. 4.
Vehicle wheel. E. E. Slick. 1,491,559–60; Apr. 22.
Vehicle wheel. H. M. Specht. 1,521,257–8; Dec. 30.
Vehicle wheel. J. V. Stolp. 1,518,369; Dec. 9.
Vehicle wheel. F. M. Vansickle. 1,500,350; July 8.
Vehicle wheel. T. C. Whitehead. 1,483,398; Feb. 12.
Vehicle wheel. C. A. Witter. 1,481,579; Jan. 22.
Vehicle wheel construction. J. E. Hale. 1,492,209; Apr. 29.
Vehicle wheel construction, Motor-. A. Hendricks. 1,500,387; July 8.
Vehicle wheel, Cushioned. W. M. Decker. 1,486,865; Mar. 18.
Vehicle wheel gauge. R. L. Skinner. 1,487,759; Mar. 25.
Vehicle wheel, Motor-. B. P. Mitchell. 1,516,018; Nov. 18.
Vehicle wheel rim. C. F. A. Neubling. 1,489,142; Apr. 1.
Vehicle wheel rim. B. F. Stauber. 1,481,036; Jan. 15.
Vehicle wheel, Spring. J. Dischler. 1,501,757; July 15.
Vehicle wheels, Driving and steering mechanism for. H. H. Marker. 1,510,690; Oct. 7.
Vehicle wheels, Emergency tire for. J. Slomer. 1,479,111; Jan. 1.
Vehicle wheels, Traction attachment for. W. R. Hillyer 1,506,905; Sept. 2.
Vehicle wheels, Tread attachment for. W. M. Borgal. 1,511,499; Oct. 14.
Vehicle window-control mechanism. S. W. Nicholson. 1,492,576; May 6.
Vehicles, Accelerator for motor. G. Bailhe. 1,479,492; Jan. 1.
Vehicles, Accelerator for motor. G. Bailhe. 1,495,061–3; May 20.
Vehicles, Air-cleaning device for the air-inlet apertures of carburetors of automotive. C. E. Johnson. 1,519,541; Dec. 16.
Vehicles, Air compressor for motor. W. A. Shallenberg. 1,502,751; July 29.
Vehicles, All-weather body for. H. and J. P. Garner. 1,515,574; Nov. 11.
Vehicles and machinery, Variable-speed gearing for motor. R. H. and V. Hopkinson. 1,484,711; Feb. 26.
Vehicles and other structures, Folding top for. J. H. Cloyes. 1,483,076; Feb. 12.
Vehicles and other structures, Folding top for. J. H. Cloyes. 1,510,922; Oct. 7.
Vehicles and the like, Means for adjusting brake shoes used in tramway. S. Thomas. 1,483,531; Feb. 12.
Vehicles and the like, Rear clutch for motor. W. L. Foster. 1,515,100; Nov. 11.
Vehicles and the like, Top for. F. K. Lewis. 1,511,570; Oct. 14.
Vehicles and the like, Top for. F. K. Lewis. 1,521,198; Dec. 30.
Vehicles and the like, Turntable lifting jack generally for motor road. H. S. Keightley and G. A. Godfrey. 1,509,212; Sept. 23.
Vehicles, Antirattle securing device for the hoods of motor. A. F. Masury and A. H. Leipert. 1,490,575; Apr. 15.
Vehicles, Apparatus for and method of cleansing units of motor. J. F. Winchester. 1,509,327; Sept. 23.
Vehicles, Apparatus for automatic regulation of braking power on. A. and H. Scheuer. 1,486,461; Mar. 11.
Vehicles, Apparatus for cleaning and filling the transmissions and differentials of motor. C. H. Teets. 1,479,016; Jan. 1.
Vehicles, Apparatus for cleaning motor. J. P. Nicholson. 1,502,115; July 22.
Vehicles, Apparatus for controlling the brakes on steering wheels of. E. Mattlet. 1,494,857; May 20.
Vehicles, Apparatus for lifting and turning motor. A. Fiorentino. 1,488,038; Mar. 25.
Vehicles, Apparatus for preventing theft or unauthorized use of motor. D. Doyle. 1,506,165; Aug. 26.
Vehicles, Attachment for motor. W. H. Branscum. 1,505,854; Aug. 19.
Vehicles, Attachment for motor. F. G. and W. M. Folberth. 1,493,975; May 13.
Vehicles, Attachment for motor. F. J. Sullivan. 1,513,769; Nov. 4.
Vehicles, Automatic brake actuator for motor. L. R. and E. Hebert. 1,515,041; Nov. 11.
Vehicles, Automatic brake control for power-propelled. E. G. Staude. Re15,906; Aug. 26.
Vehicles, Automatic circuit-controlling device for power-operated. J. M. Meile. 1,516,615; Nov. 25.
Vehicles, Automatic safety device for. R. V. Glover. 1,499,576; July 1.
Vehicles, Automatic starter for motor-driven. P. B. Pelto. 1,489,149; Apr. 1.
Vehicles, Automatic transmission for motor. H. R. Hoffman. 1,502,953; July 29.
Vehicles, Auxiliary freight carrier for. G. C. Kennedy. 1,500,394–5; July 8.
Vehicles, Axle and wheel construction for motor. H. D. Church. 1,489,384; Apr. 8.
Vehicles, Axle for motor. R. J. Burrows. 1,512,401–2; Oct. 21.
Vehicles, Bodies for use in motor. C. B. Wardman. 1,481,043; Jan. 15.
Vehicles, Body for motor. M. A. Buch. 1,481,048; Jan. 15.
Vehicles, Brake construction for motor. J. W. Norris. 1,519,467; Dec. 16.
Vehicles, Brake control for motor. S. G. Down. 1,519,120; Dec. 16.
Vehicles, Brake for motor. J. B. Klein. 1,500,397; July 8.
Vehicles, Brake for motor. A. F. Masury. 1,485,686; Mar. 4.
Vehicles, Brake for power-driven. F. Porsche. 1,490,850; Apr. 15.
Vehicles, Brake mechanism for motor. D. H. Schall. 1,482,816; Feb. 5.
Vehicles, Brake mechanism for motor. J. W. White and L. H. Gaylord. 1,501,885; July 15.
Vehicles, Brake mechanism for road. G. E. Molyneux. 1,502,111; July 22.
Vehicles, Brake of motor road. F. E. Sheridan. 1,495,718; May 27.
Vehicles, Braking mechanism for wheeled. H. C. Buchwald. 1,482,729; Feb. 5.
Vehicles, Buffer for motor. G. A. Lyon. 1,485,037; Feb. 26.
Vehicles, Bumper for motor. I. L. Edwards. 1,485,332; Feb. 26.
Vehicles, Bumper for motor. C. J. Iven. 1,480,266; Jan. 8.
Vehicles, Bumper for motor. S. C. Rowland. 1,507,934; Sept. 9.
Vehicles, Bumper for motor-driven. N. Finizio. 1,512,917; Oct. 28.
Vehicles, Bumper for motor-driven. W. B. Sewell. 1,517,590; Dec. 2.
Vehicles, Bus body for motor-propelled. F. Kohlberger. 1,480,559; Jan. 15.
Vehicles, Cam for controlling the front-wheel brakes of motor. E. M. Ballot. 1,489,732; Apr. 8.
Vehicles, Carryall for motor. W. Henry. 1,489,527; Apr. 8.
Vehicles, Change-speed gear for self-propelled. J. H. Chambers. 1,488,381; Mar. 25.
Vehicles, Change-speed-gear mechanism for mechanically-propelled. F. H. Royce. 1,516,309; Nov. 18.
Vehicles, Change-speed mechanism for mechanically-propelled. F. H. Royce. 1,511,910; Oct. 14.
Vehicles, Collapsible hood for motor. R. Colombino. 1,519,440; Dec. 16.
Vehicles, Combination bonnet lock and ignition-cut-off device for motor. C. L. Cummings. 1,519,904; Dec. 16.
Vehicles, Combination lock for motor. E. R. Heym. 1,507,351; Sept. 2.
Vehicles, Combination mat and luggage holder for motor. G. Cotton. 1,498,425; June 17.
Vehicles, Combined bumper and towing device for. J. W. Hine. 1,494,687; May 20.
Vehicles, Combined heater and muffler for motor. E. Ryder. 1,519,984; Dec. 16.
Vehicles, Combined tool box and step for motor. F. Fichy and F. H. Wappler. 1,487,408; Mar. 18.
Vehicles, Compression brake for motor. J. A. Bruss. 1,491,513; Apr. 22.
Vehicles, Control devices for brakes upon the four wheels of. P. A. F. Cayla. 1,513,219; Oct. 28.
Vehicles, Control for motor. J. B. Entz. 1,491,525. Apr. 22.
Vehicles, Control mechanism for operating. D. F. Geiger. 1,478,996; Jan. 1.
Vehicles, Control of electrically-propelled. H. C. Hastings. 1,505,933; Aug. 19.
Vehicles, Controller for electric. T. E. Pray. 1,520,137; Dec. 23.
Vehicles, Controlling device for motor. F. A. White. 1,497,127; June 10.
Vehicles, Controlling means for motor-driven. W. E. Tullar. 1,499,427; July 1.
Vehicles, Converter attachment for drive wheels of automotive. R. R. Miller. 1,486,597; Mar. 11.
Vehicles, Cooling apparatus for motor. G. W. Price. 1,502,745; July 29.
Vehicles, Cowl ventilator for motor. E. H. Belden. 1,505,528; Aug. 19.
Vehicles, Cowl ventilator for motor. G. W. Wells. 1,497,624; June 10.
Vehicles, Crawler-type track-laying tread attachment for automotive. R. R. Miller. 1,487,751; Mar. 25.
Vehicles, Current collector for electric. G. W. Bower. 1,487,311; Mar. 18.
Vehicles, Curtain light for motor. J. Hammerl. 1,481,836; Jan. 29.
Vehicles, Device for counting differently-loaded. R. Heinold. 1,513,811; Nov. 4.
Vehicles, Device for coupling. C. N. Goodall. 1,497,329; June 10.
Vehicles, Device for washing. J. J. Wren. 1,504,851; Aug. 12.
Vehicles, Direction indicator for. F. H. Wood. 1,519,080; Dec. 9.
Vehicles, Direction indicator for motor. H. Holwager. 1,510,781; Oct. 7.

Vehicles, Direction indicator for motor. R. E. Lunday. 1,515,958; Nov. 18.
Vehicles, Direction indicator for motor-driven. G. P. Bagnall. 1,486,410; Mar. 11.
Vehicles, Direction signal for. F. F. Thomsen. 1,500,967; July 8.
Vehicles, Direction signal for motor. C. R. Bryan. 1,508,955; Sept. 16.
Vehicles, Direction-signaling apparatus for motor. H. G. Clifton. 1,488,033; Mar. 25.
Vehicles, Dirigible headlight construction for motor. O. C. Hughes. 1,482,683; Feb. 5.
Vehicles, Draft device for. E. Holmes. 1,495,306; May 27.
Vehicles, Drive for motor. F. N. Pettegrew. 1,512,634; Oct. 21.
Vehicles, Driving gearing for motor-driven. C. E. Starr. 1,511,530; Oct. 14.
Vehicles, Driving means for motor. C. S. Schroeder. 1,488,839; Apr. 1.
Vehicles, Driving mechanism for motor. W. L. Hendricks. 1,491,264; Apr. 22.
Vehicles, Driving mechanism for motor. A. E. Williamson and J. R. Cave. 1,495,366; May 27.
Vehicles, Dumping body for. J. P. Heil. 1,484,327; Feb. 19.
Vehicles, Dumping mechanism for. J. H. Clark. 1,495,382; May 27.
Vehicles, Duplex brake mechanism for motor. A Amend. 1,509,919; Sept. 30.
Vehicles, Dust-laying device for motor. A. Bandeller. 1,499,760; July 1.
Vehicles, Elastic wheel for. G. Broulhiet. 1,509,705; Sept. 23.
Vehicles, Electrical system for self-propelled. R. Varley. 1,492,340; Apr. 29.
Vehicles, Electrically-driven wheel for motor. J. Schurch. 1,515,076; Nov. 11.
Vehicles, Electromagnetic transmission of power on. M. Payne. 1,521,562; Dec. 30.
Vehicles, Emergency axle for motor. G. S. Owen. 1,480,462; Jan. 8.
Vehicles, Emergency brake for. D. R. Spung. 1,482,159; Jan. 29.
Vehicles, Emergency brake for motor. T. A. Arnold. 1,482,538; Feb. 5.
Vehicles, Emergency spindle for. H. Peece. 1,489,148; Apr. 1.
Vehicles, Endless track for. J. T. Dreyer. 1,507,458; Sept. 2.
Vehicles, etc., Supply outfit for. L. M. Boyle. 1,498,831; June 24.
Vehicles, Extensible bumper for. J. J. Dietz. 1,504,679; Aug. 12.
Vehicles, Extricating device for motor. W. C. E. Carlson. 1,482,382; Feb. 5.
Vehicles, Fire-extinguishing apparatus for. M. L. Dunbar. 1,493,327; May 6.
Vehicles, Fluid-actuated brake for motor. E. G. Staude. 1,514,804; Nov. 11.
Vehicles, Folding top for. G. H. Higgins. 1,493,814; May 13.
Vehicles, Folding top for. A. Keller. 1,491,142; Apr. 22.
Vehicles, Foot accelerator for motor. H. J. Williams. 1,481,769; Jan. 22.
Vehicles, Footboard holder for. W. H. Kemper. 1,513,912; Nov. 4.
Vehicles from mud-holes, Device for extracting. H. H. Schmidt. 1,495,534; May 27.
Vehicles, Fuel system for motor. E. W. Weaver. 1,482,493; Feb. 5.
Vehicles, Gauge-cock-operating device for motor. F. Krider. 1,497,101; June 10.
Vehicles, Hand signal for motor. A. R. Monaco. 1,496,484; June 3.
Vehicles, Heel and toe control of. H. Rowntree. 1,516,502; Nov. 25.
Vehicles, Hoist for motor. W. L. Stubbs. 1,500,284; July 8.
Vehicles, Holddown device for. W. W. Blakely. 1,513,960; Nov. 4.
Vehicles, Identification device for. R. Alfisi. 1,500,980; July 8.
Vehicles, Indicating device for motor. E. W. Newell. 1,493,050; May 6.
Vehicles, Indicating unauthorized use of motor. M. V. Strohschein. 1,517,264; Dec. 2.
Vehicles, Indicator for motor. D. C. Brandenburg. 1,489,060; Apr. 1.
Vehicles, Indicator for motor. M. Smithey. 1,497,387; June 10.
Vehicles, Instrument board for motor. L. C. Freeman. 1,518,139; Dec. 9.
Vehicles, Instrument drive for motor. F. G. Whittington. 1,486,510; Mar. 11.
Vehicles, Instrument-driving connection for motor. F. G. Whittington. 1,487,499; Mar. 18.
Vehicles, Instrument safe for automotive. H. J. Murray. 1,502,344; July 22.
Vehicles, Intake manifold for gasoline-propelled. A. B. Charles. 1,519,665; Dec. 16.
Vehicles, Knockdown top for. L. I. Heintz. 1,491,857; Apr. 29.
Vehicles, Latch for seat and body construction for motor. V. W. Pagé. 1,507,556; Sept. 2.
Vehicles, Leveler attachment to. D. E. Anderson. 1,506,551; Aug. 26.
Vehicles, Life-saving fender for. S. Advent. 1,509,991; Sept. 30.
Vehicles, Lift for two-wheeled trailer. F. S. Herbert and H. J. Mooney. 1,505,144; Aug. 19.
Vehicles, Lighting device for. N. M. Corrigan. 1,487,724; Mar. 25.
Vehicles, Locality indicator for. S. H. Holmes. 1,483,728; Feb. 12.
Vehicles, Lock for. L. W. Rasmus. 1,493,384; May 6.
Vehicles, Locking device for. C. C. Dolan. 1,497,093; June 10.
Vehicles, Locking device for. A. E. Miller. 1,493,122; May 6.
Vehicles, Locking device for motor. E. W. Prigan 1,510,417; Sept. 30.
Vehicles, Locking device for motor. S. Reiser. 1,484,560; Feb. 19.
Vehicles, Lubricating arrangement for the crank cases or oil chambers of motor. W. E. Goodwin. 1,484,641; Feb. 26.
Vehicles, Lubricating system for motor. F. L. Baker. 1,515,822; Nov. 18.
Vehicles, Luggage carrier for. W. A. King. 1,500,945; July 8.
Vehicles, Luggage carrier for motor. S. Terrell. 1,482,770; Feb. 5.
Vehicles, Manufacture of carriage bodies for motor. J. Botella. 1,490,657; Apr. 15.
Vehicles, Means for controlling. W. C. Nein and T. W. Varley. 1,499,323; June 24.
Vehicles, Means for coupling. M. Payne. 1,483,613; Feb. 12.
Vehicles, Means for operating the brakes on. E. V. Hartford. 1,501,600; July 15.
Vehicles, Mechanism for actuated endless-track motor. L. Caute. 1,490,799; Apr. 15.
Vehicles, Method of and means for indicating the proper period for gear changing in motor. C. G. Tolson. 1,486,619; Mar. 11.
Vehicles, Motion-signal and rear-view light for motor. L. Michaelson. 1,508,112; Sept. 9.
Vehicles, Motor mounting and driving connection for motor. J. A. Anglada. 1,481,405; Jan. 22.
Vehicles, Mounting certificates or tags on. B. H. Börreson. 1,508,046; Sept. 9.
Vehicles, Nonskid chain attachment for motor. C. F. Ball. 1,502,009; July 22.
Vehicles, Oil gauge for motor. H. T. Hops. 1,488,816; Apr. 1.
Vehicles operating on the highway, Device for automatically counting and weighing. A. T. Goldbeck. 1,494,164; May 13.
Vehicles, Overdrive for motor. W. C. Smith. 1,483,389; Feb. 12.
Vehicles, Pedal latch for motor. H. Hoy. 1,487,385; Mar. 18.
Vehicles, Pedal-operated driving control of motor. W. Davis. 1,520,335; Dec. 23.
Vehicles, Pipe support for. T. G. Howells. 1,497,564; June 10.
Vehicles, Power attachment for motor. B. D. Barton. 1,482,880; Feb. 5.
Vehicles, Power-delivering attachment for motor. H. H. White. 1,500,172; July 8.
Vehicles, Power-take-off device for motor. R. F. Crawford. 1,520,562; Dec. 23.
Vehicles, Power take-off for motor. C. McCoy. 1,505,101; Aug. 19.
Vehicles, Power-take-off mechanism for motor. H. S. Dickinson. 1,487,445; Mar. 18.
Vehicles, Power-testing device for motor. K. B. Harvey. 1,489,434; Apr. 8.
Vehicles, Power transmission for. A. W. Hunz. 1,481,423; Jan. 22.
Vehicles, Power transmission for motor. E. H. Platt. 1,516,578; Nov. 25.
Vehicles, Power-transmitting mechanism for motor. W. L. Hendricks. 1,491,263; Apr. 22.
Vehicles, Propulsion means for children's. F. R. Moore. 1,519,692; Dec. 16.
Vehicles, Propulsion of. R. Goldschmidt. 1,511,960; Oct. 14.
Vehicles, Pulling device for. J. T. Glass. 1,514,691; Nov. 11.
Vehicles, Pump-supporting attachment for. V. G. Reed. 1,486,798; Mar. 11.
Vehicles, Pumping mechanism for hydraulic tipping gear for. M. Edwards. 1,499,007; June 24.
Vehicles, Radiator cap for motor. O. E. Hunt. 1,500,622; July 8.
Vehicles, Rail construction for rear-dump. M. C. Anderson. 1,512,399; Oct. 21.
Vehicles, Rain protector for. G. W. Dover. 1,500,302; July 8.
Vehicles, Rear-end signal for. C. F. Marston. 1,509,049; Sept. 16.
Vehicles, Rear-end signaling device for motor-driven. W. H. Cashin. 1,515,690; Dec. 9.

Vehicles, Reduction gearing for motor. J. A. Anglada. 1,495,238; May 27.
Vehicles. Reenforcement for frames of motor. A. H. Leipert. 1,512,472; Oct. 21.
Vehicles, Registration of motor. W. D. Powell. 1,516,547; Nov. 25.
Vehicles, Reserve fuel tank for motor. R. F. Poarch. 1,492,744; May 6.
Vehicles, Resilient device for. J. H. Chandler. 1,499,152; June 24.
Vehicles, Route indicator for. C. B. Tsagris. 1,503,727; Aug. 5.
Vehicles, Running gear for. S. A. Threlkeld. 1,491,762; Apr. 22.
Vehicles, Safety device for. A. Balingao. 1,512,189; Oct. 21.
Vehicles, Safety device for. W. T. Wheeler. 1,503,405; July 29.
Vehicles, Safety device for automotive. H. J. Robinson. 1,492,606; May 6.
Vehicles, Safety device for electric. F. Steiner-Frey. 1,489,856; Apr. 8.
Vehicles, Safety device for motor. H. G. Coykendall. 1,516,081; Nov. 18.
Vehicles, Safety device for motor. G. E. Howell. 1,487,944; Mar. 25.
Vehicles, Safety guard for the fronts of. R. McIntyre. 1,511,086; Oct. 7.
Vehicles, Safety guard for the rear wheels of. R. McIntyre. 1,511,085; Oct. 7.
Vehicles, Saw attachment for. B. B. Cayford. 1,488,976; Apr. 1.
Vehicles, Securing device for. J. H. Rosencrans. 1,495,442; May 27.
Vehicles, Shock absorber and stabilizer for motor. C. W. N. Sorensen. 1,509,618; Sept. 23.
Vehicles, shock absorber for. G. H. Dein. 1,515,935; Nov. 18.
Vehicles, Shock absorber for aerial. K. Stahl. 1,503,386; July 29.
Vehicles, Shock-absorber mounting for. R. H. Hassler. 1,506,635; Aug. 26.
Vehicles, Shock-absorbing device for. T. W. C. Hartmann. 1,495,480; May 27.
Vehicles, Signal device for. L. Pace. 1,510,102; Sept. 30.
Vehicles, Signal device for motor. H. Mayer. 1,507,847; Sept. 9.
Vehicles, Signal for. A. B. Ellis. 1,480,158; Jan. 8.
Vehicles, Signaling device for. N. H. Nelson. 1,516,978; Nov. 25.
Vehicles, Signaling device for. D. A. Ritchie. 1,483,615; Feb. 12.
Vehicles, Sleigh attachment for motor. W. C. Nason. 1,514,302; Nov. 4.
Vehicles, Sleigh attachment for motor-driven. S. S. Griffin. 1,493,339; May 6.
Vehicles, Spare-wheel carrier for. C. Slavens. 1,507,691; Sept. 9.
Vehicles, Speed arrester for. C. Gore. 1,512,167; Oct. 21.
Vehicles, Speed-control pedal for motor. G. C. Sweeny. 1,497,612; June 10.
Vehicles, Speed-controlling brake for. G. Stowe and G. E. Molyneux. 1,481,933; Jan. 29.
Vehicles, Speed-regulating device for electrically-driven. D. E. Batty. 1,497,475; June 10.
Vehicles, Spring bumper for motor. E. G. Dann. 1,500,375; July 8.
Vehicles, Spring construction for. R. M. Lovejoy. 1,480,624; Jan. 15.
Vehicles, Spring support for. H. O. Olson. 1,479,478; Jan. 1.
Vehicles, Spring support for. A. F. Shore. 1,489,791; Apr. 8.
Vehicles, Spring suspension for. J. S. Booth. 1,508,157; Sept. 9.
Vehicles, Spring suspension for. T. Morski. 1,492,140; Apr. 29.
Vehicles, Spring suspension for. C. A. Rasco. 1,514,303; Nov. 4.
Vehicles, Spring suspension for motor. H. N. and T. N. Garson. 1,481,896; Jan. 29.
Vehicles, Spring suspension for motor. A. F. Masury and A. H. Leipert. 1,489,582; Apr. 8.
Vehicles, Springing of. B. H. Baker. 1,506,039; Aug. 26.
Vehicles, Stake pocket for. L. W. Bosley. 1,507,229; Sept. 2.
Vehicles, Starting dynamo for motor. E. Bugatti. 1,485,366; Mar. 4.
Vehicles, Starting switch for motor. C. F. Gilchrist and W. E. Richter. 1,495,998; June 3.
Vehicles, Steering controller and shock absorber for. P. Stokes. 1,486,612; Mar. 11.
Vehicles, Steering gear for motor road. A. A. Holle. 1,500,320; July 8.
Vehicles, Steering-knuckle construction for. R. M. Lovejoy. 1,483,003; Feb. 5.
Vehicles, Storage and handling of motor. A. N. Becker. 1,486,275; Mar. 11.
Vehicles, Street indicator for passenger. H. G. Ward. 1,502,893; July 29.
Vehicles, Striding-motion driving gear for motor. V. Zboril. 1,511,928; Oct. 14.
Vehicles, Sun and light shade apparatus for. C. E. Childs. 1,499,154; June 24.
Vehicles, Supplemental drive for. J. E. Muhlfeld and V. Z. Caracriste. 1,499,119; June 24.
Vehicles, Support for the cross braces of motor. M. E. Rutherford. 1,519,935; Dec. 16.
Vehicles, Supporting and driving attachment for motor-driven. A. Schmechel and G. Schubert. 1,504,516; Aug. 12.
Vehicles, Suspension device for. P. J. R. Postel-Vinay. 1,519,468; Dec. 16.
Vehicles, Switch lock for motor. D. F. Downes. 1,512,910; Oct. 28.
Vehicles, System of communication with moving. H. A. Affel. 1,499,438; July 1.
Vehicles, System of preventing the theft of motor. E. Taragnoli. 1,504,282; Aug. 12.
Vehicles, Tail-gate latch and spreader for dump bodies on motor. E. F. Walsh. 1,520,787; Dec. 30.
Vehicles, Theft alarm for motor. F. H. Ruehmeier. 1,511,778; Oct. 14.
Vehicles, Theft-warning signal for. W. E. Chadwick and J. A. Creighton. 1,495,883; May 27.
Vehicles, Theft-warning signal or wheel lock for. W. E. Chadwick and J. A. Creighton. 1,500,924; July 8.
Vehicles, Tipping gear for motor road. M. F. Edwards. 1,482,510; Feb. 5.
Vehicles, Tool box for motor. F. Tichý and F. H. Wappler. 1,488,720; Apr. 1.
Vehicles, Toothed wheel-driving mechanism for motor. P. Daimler. 1,502,089; July 22.
Vehicles, Top for motor. M. R. Hull. 1,483,810; Feb. 12.
Vehicles, Traction and driving mechanism for. A. J. Borst, jr. 1,482,113; Jan. 29.
Vehicles, Traction lug for motor. J. I. Mullen. 1,509,168; Sept. 23.
Vehicles, Traffic-movement indicator for. E. E. Bullard. 1,502,370; July 22.
Vehicles, Traffic signal for. A. J. Coon. 1,479,428; Jan. 1.
Vehicles, Traffic signal for motor. H. L. Brewster. 1,500,601; July 8.
Vehicles, Traffic signal for motor. S. F. Croy. 1,504,815; Aug. 12.
Vehicles, Traffic signal for motor. H. J. Fisher. 1,486,571; Mar. 11.
Vehicles, Traffic signal for motor. P. L. Page. 1,495,198; May 27.
Vehicles, Traffic-signaling means for. F. W. Hottenroth. 1,489,829; Apr. 8.
Vehicles, Transmission device for motor. J. H. Spangler. 1,516,623; Nov. 25.
Vehicles, Transmission for motor. R. V. Martin. 1,483,099; Feb. 12.
Vehicles, Transmission gearing for motor-driven. J. D. Garlick. 1,512,921; Oct. 28.
Vehicles, Transmission gearing for automotive. F. H. Cozzens. 1,513,374; Oct. 25.
Vehicles, Truck for railroad. P. C. Withrow. 1,512,437; Oct. 21.
Vehicles, Turning truck for. J. D. Errecaborde. 1,482,121; Jan. 29.
Vehicles, Utility box for. P. Petersen. 1,520,259; Dec. 23.
Vehicles, Ventilating curtain for motor. C. E. Search. 1,515,795; Nov. 18.
Vehicles, Visible signal for motor. F. J. Mack. 1,509,968; Sept. 30.
Vehicles, Vision shield for. J. S. Peden. 1,498,671; June 24.
Vehicles, Washing machine for. J. T. Hohl. 1,487,062; Mar. 18.
Vehicles, Water cooler for steam-driven. C. Kohler. 1,492,638; May 6.
Vehicles, Wheel brake for. E. Holmes and A. D. Lightner. 1,511,471; Oct. 14.
Vehicles, Window for. A. S. Campbell. 1,501,702; July 15.
Vehicles, Windscreen for. H. Drabble and D. W. E. Kyle. 1,514,760; Nov. 11.
Vehicles, Windscreen for motor. W. Law. 1,501,406; July 15.
Vehicles, Windscreen for road. G. H. Ransom. 1,510,608; Oct. 7.
Vehicles, Windscreen for road. R. C. Willard. 1,515,982; Nov. 18.
Vehicles, Windshield for. E. W. Saunders. 1,516,503; Nov. 25.
Veil clasp. C. A. Schneider. 1,498,486; June 17.
Velocipede. W. D. Clatworthy. 1,506,565; Aug. 26.
Velocipede. J. Hudry. 1,521,540; Dec. 30.
Velocipede. G. E. McConnell. 1,509,898; Sept. 30.
Velocipede. W. H. Morris. 1,493,496; May 13.
Velocipede. J. V. Powell. 1,516,244; Nov. 18.
Velocipede and the like. W. L. McGrath. 1,494,364; May 20.
Velocipede, Figure. M. Singer. 1,499,884; July 1.
Velocipede frame. C. G. Pullin. 1,479,738; Jan. 1.
Velocipede, Means for supporting the rear road wheel of a. C. G. Pullin. 1,506,270; Aug. 26.
Velocipedes, Propelling and brake mechanism for. M. E. Roe. 1,512,137; Oct. 21.
Velocity, Method and means for determining. W. Kunze. 1,495,852; May 27.

Vending and game device, Coin-controlled. H. O. Noyes and B. Kitzmiller. 1,510,438; Sept. 30.
Vending and weighing machine, Combined. A. B. Roth. 1,488,288; Mar. 25.
Vending devices, Coin-controlled lock for. J. W. Hughes. 1,498,548; June 24.
Vending installation. C. E. Flagg. 1,521,521; Dec. 30.
Vending machine. J. B. Adams. 1,508,209; Sept. 9.
Vending machine. D. M. Alexander. 1,495,217; May 27.
Vending machine. E. B. Bicker. 1,521,350; Dec. 30.
Vending machine. W. J. Bousquet. 1,503,260; July 29.
Vending machine. N. Camelo and T. Dombrowski. 1,506,813; Sept. 2.
Vending machine. A. H. DuGrenier. 1,490,365; Apr. 15.
Vending machine. C. W. George. 1,497,437; June 10.
Vending machine. A. D. Grover. 1,506,981; Sept. 2.
Vending machine. H. T. Hance. 1,493,263; May 6.
Vending machine. J. D. Hope. 1,517,066; Nov. 25.
Vending machine. H. Hubbard. 1,507,999; Sept. 9.
Vending machine. B. E. Kiefer and B. E. Thaxton. 1,518,331; Dec. 9.
Vending machine. K. E. Kuns. 1,513,915; Nov. 4.
Vending machine. O. Markel. 1,516,677; Nov. 25.
Vending machine. C. May. 1,494,073–4; May 13.
Vending machine. J. W. McCommins. 1,483,309; Feb. 12.
Vending machine. L. C. and J. C. Miles. 1,509,249; Sept. 23.
Vending machine. J. Nemo. 1,511,136; Oct. 7.
Vending machine. G. E. Norris. 1,510,900; Oct. 7.
Vending machine. N. Obradovits. 1,505,725; Aug. 19.
Vending machine. L. R. Spooner and P. L. Gray. 1,489,168; Apr. 1.
Vending machine. L. R. Spooner and R. L. Gray. 1,503,072; July 29.
Vending machine. B. E. Rupert. 1,516,121; Nov. 18.
Vending machine. J. Vass. 1,480,799; Jan. 15.
Vending machine, Beverage-. G. H. Brinkley. 1,490,763; Apr. 15.
Vending machine cabinet. F. L. Mills. Des. 64,808; June 3.
Vending-machine cabinet, Advertising. C. L. Metzler. Des. 64,468; Apr. 15.
Vending-machine casing. A. Falbo and V. and A. Ferris. Des. 64,584; May 6.
Vending-machine casing. B. Sakren, M. Rucklis, and M. Dobrikin. Des. 64,476; Apr. 15.
Vending machine, Coin-controlled. J. A. Garcia. 1,495,015; May 20.
Vending machine, Coin-controlled. J. N. Mortensen. 1,517,377; Dec. 2.
Vending machine, Refrigerating. C. F. Callahan. 1,483,777; Feb. 12.
Vending machines and glass retainers for slide covers, Lock for. J. H. Mann, jr. 1,504,638; Aug. 12.
Vending machines, Coin-control lock for. L. R. Spooner and P. L. Gray. 1,503,071; July 29.
Vending machines, Coin-controlled operating mechanism for. C. D. Beaver. 1,515,088; Nov. 11.
Vending machines, Coin detector for. F. X. Bee. 1,503,223; July 29.
Vending machines, Discharging device for. M. J. Waple. 1,483,700; Feb. 12.
Vending machines, Healing attachment for. M. A. Glasco. 1,488,201; Mar. 25.
Vending machines, Liquid-. W. J. Wyatt and C. O. Reed. 1,510,642; Oct. 7.
Vending machines, Stamp-delivering device for. R. T. Hosking. 1,489,828; Apr. 8.
Vending merchandise, Apparatus for. E. W. Trapp. 1,510,435; Sept. 30.
Vending rack. W. J. Ashton. Re15,958; Dec. 9.
Veneer and the like, Drier for. W. H. Collier and A. J. Vance. 1,517,235; Nov. 25.
Veneer, Machine for cutting. J. W. Beiger. 1,501,551; July 15.
Veneer, Process and apparatus for drying. A. L. Daly. 1,511,400; Oct. 14.
Vent peg. W. S. and G. W. Buckley. 1,495,775; May 27.
Ventilated motor, Inclosed. C. B. Mills. 1,517,306; Dec. 2.
Ventilating apparatus. H. Baetz. 1,518,127; Dec. 9.
Ventilating apparatus. C. J. Scanlan. 1,485,887; Mar. 4.
Ventilating arch support. W. A. Kiper. 1,494,749; May 20.
Ventilating device. E. J. Krueger. 1,509,957; Sept. 30.
Ventilating device. E. J. Krueger. 1,511,409; Oct. 14.
Ventilating device. W. Miller-Peacock. 1,483,232; Feb. 12.
Ventilating device, Window-. C. V. Swanson. 1,509,569; Sept. 23.
Ventilating-fan drive. A. François. 1,517,623; Dec. 2.
Ventilating means, Pulley-. A. Kimble. 1,512,546; Oct. 21.
Ventilating mechanism. J. F. Gibbs. 1,494,682; May 20.
Ventilating sash units, Control system for. H. E. White. 1,515,376; Nov. 11.
Ventilating system. E. Glantzberg. 1,486,739; Mar. 11.
Ventilating system for vehicles. W. N. Metcalf. 1,514,329; Nov. 4.
Ventilating unit. M. J. Callahan. 1,503,089; July 29.
Ventilation and operating means therefor, System of. W. Sykes. 1,499,423; July 1.
Ventilation method. H. Baetz. 1,488,225; Mar. 25.
Ventilation system. G. Floyd. 1,496,670; June 3.
Ventilation system. R. E. Hellmund. 1,504,622; Aug. 12.
Ventilation system. C. H. Tower. 1,520,037; Dec. 23.
Ventilator: *See*—
Adjustable ventilator.
Automatic ventilator.
Automobile, etc., ventilator.
Automobile ventilator.
Can ventilator.
Car ventilator.
Car-door ventilator.
Closet ventilator.
Cowl ventilator.
Glass ventilator.
Register and ventilator.
Roof ventilator.
Rotary ventilator.
Unit ventilator.
Vehicle ventilator.
Window ventilator.
Ventilator. A. M. Basman. 1,520,742; Dec. 30.
Ventilator. G. W. Bebout. 1,493,724; May 13.
Ventilator. G. W. Bebout. 1,499,092; June 24.
Ventilator. E. A. Brown. 1,501,940; July 22.
Ventilator. J. L. Childers and F. Arlaud. 1,507,462; Sept. 2.
Ventilator. A. Chupa. 1,500,368; July 8.
Ventilator. G. W. Cunningham. 1,496,301; June 3.
Ventilator. T. S. Denesha. 1,512,826; Oct. 21.
Ventilator. D. S. Earhart. 1,502,944; July 29.
Ventilator. T. Elting. 1,509,996; Sept. 30.
Ventilator. J. Frick. 1,513,168; Oct. 28.
Ventilator. G. W. Gearhart. 1,486,084; Mar. 4.
Ventilator. E. J. Hart and J. L. Morgan. 1,489,886; Apr. 8.
Ventilator. T. A. Jenkins. 1,482,435; Feb. 5.
Ventilator. T. A. Jenkins. 1,488,345; Mar. 25.
Ventilator. T. A. Jenkins. 1,496,055; June 3.
Ventilator. H. Josef. 1,521,243; Dec. 30.
Ventilator. A. G. Larson. 1,518,526; Dec. 9.
Ventilator. L. C. McCartney. 1,492,720; May 6.
Ventilator. G. H. Miller. 1,488,162; Mar. 25.
Ventilator. C. A. Moore. 1,489,780; Apr. 8.
Ventilator. J. A. Olsson. 1,492,310; Apr. 29.
Ventilator. R. E. Pouley and M. C. Hartman. 1,514,396; Nov. 4.
Ventilator. J. H. Ratta. 1,520,309; Dec. 23.
Ventilator. F. O. Reichardt. 1,496,378; June 3.
Ventilator. A. E. Rentschler. 1,494,376; May 20.
Ventilator. A. L. Riker. 1,519,553; Dec. 16.
Ventilator. W. A. Ruppert. 1,493,391; May 6.
Ventilator. S. Slavin. 1,513,285; Oct. 28.
Ventilator. R. K. and G. D. Slaymaker and T. N. Bourke. 1,503,607; Aug. 5.
Ventilator. E. T. Spillman. 1,497,996; June 17.
Ventilator. J. Vernon. 1,493,655; May 13.
Ventilator. G. C. Walker. 1,518,715; Dec. 9.
Ventilator. W. E. Wine. 1,481,658; Jan. 22.
Ventilator. C. Wolff. 1,498,256; June 17.
Ventilator. F. Ziganek and C. W. Schwab. 1,487,828; Mar. 25.
Ventilator construction, Building-. J. Sylvan. 1,517,321; Dec. 2.
Ventilator device, Adjustable. A. Swensen. 1,502,887; July 29.
Ventilator louvers and the like, Holding and operating means for. W. E. Coakley. 1,493,023; May 6.
Ventilator or air ejector. K. M. de Vos and E. W. Bagg. 1,480,488; Jan. 8.
Ventilator or fan, Automatically-controlled. C. Holzendorf. 1,500,492; July 8.
Ventilators, chimney tops, and the like, Bearing support for rotary. J. Sylvan. 1,483,130; Feb. 12.
Venting device. P. H. Reiter. 1,517,459; Dec. 2.
Venting mold. A. Lloyd. 1,519,586; Dec. 16.
Verifier error signal. D. C. Daubmeyer. 1,497,893; June 17.
Vermin-destroying apparatus. J. Stein. 1,494,032; May 13.
Vermin exterminator. R. W. Prittie. 1,507,029; Sept. 2.
Vernier. D. J. Monosmith. 1,509,523; Sept. 23.
Vernier, Mechanical. E. E. L. and F. G. L. Boyer. 1,489,058; Apr. 1.
Vessel. H. P. Yates. 1,511,435; Oct. 14.
Vessel and making the same, Heat-insulated. W. W. Simonson and L. V. D. Blair. 1,497,764; June 17.
Vessel, Divided-hull. C. D. Adams. 1,486,620; Mar. 11.
Vessel, Dumping. A. Neveling. 1,495,428; May 27.
Vessel for navigation under ice, Submersible. S. Lake. 1,500,000; July 1.
Vessel, Marine. H. G. C. Frahm. 1,480,934; Jan. 15.
Vessel, Parallel-stern. D. W. Taylor. 1,491,499; Apr. 22.
Vessel propulsion. D. V. Hotchkiss. 1,489,079; Apr. 1.
Vessel, Sailing. C. W. A. Koelkebeck. 1,504,057; Aug. 5.
Vessel, Self-unloading. H. Penton. 1,496,863; June 10.
Vessels, Air-circulating system for cargo. J. Hudson. 1,491,750; Apr. 22.
Vessels and aircraft, Navigating. L. T. Bates. 1,497,059; June 10.
Vessels and apparatus for the same, Hauling-out system for scrapping. F. C. Stauffen. 1,500,282; July 8.
Vessels, Apparatus for filling. F. L. Shelor. 1,491,071; Apr. 22.
Vessels, Apparatus for locating sunken. J. Ivory. 1,496,883; June 10.
Vessels, Apparatus for salvaging sunken. S. A. Dutton. 1,486,131; Mar. 11.

Vessels, applicable to other similar purposes, Hatch covering for navigable. W. G. Read. 1,483,011; Feb. 5.
Vessels, Construction of hollow metallic. A. S. Wyber. 1,496,360; June 3.
Vessels, Electric connecting device for floating or submarine. F. Gall. 1,503,238; July 29.
Vessels, Making sheet-metal. G. E. Page. 1,497,633; June 10.
Vessels, Power apparatus for use on. A. E. L. Chorlton and J. S. Doig. 1,481,829; Jan. 29.
Vessels, Propulsion and maneuvering of. J. H. W. Gill. 1,484,881; Feb. 26.
Vest and belt, Combination. A. Piotrowski. 1,519,877; Dec. 16.
Vest, Fishing. H. N. Nilssen. 1,486,676; Mar. 11.
Vest, Hunting. H. N. Nilssen. 1,497,460; June 10.
Vest or coat for carrying securities. H. Belz. 1,505,530; Aug. 19.
Vest, Sportsman's. F. Horak. 1,483,635; Feb. 12.
Vestibule diaphragms, Buffer attachment for. W. D. Vaughn and E. M. Dickerman. 1,510,361; Sept. 30.
Veterinary obstetrical instrument. A. Madland. 1,510,066; Sept. 30.
Vial machines, Feeding device for. B. T. Headley and P. H. Thompson. 1,503,585; Aug. 5.
Vial-necking machine. B. T. Headley and P. H. Thompson. 1,501,773; July 15.
Vial-working machines, Transfer mechanism for. B. T. Headley, P. H. Thompson, and D. I. Du Bois. 1,479,809; Jan. 8.
Vials or bottles, Machine for necking. D. B. King. 1,489,837; Apr. 8.
Vibratile screen. C. R. Walcott and W. J. Pike. 1,518,236; Dec. 9.
Vibrating concentrator. W. C. Coleman. 1,509,099; Sept. 23.
Vibrating screen. N. E. Brown. 1,519,237; Dec. 16.
Vibrating screen. T. D. Walsh. 1,500,856; July 8.
Vibration, Method and apparatus for locating the direction of a source of. G. H. Nash. 1,481,923; Jan. 29.
Vibration, Method and system for detecting sources of. G. D. Edwards. 1,483,790; Feb. 12.
Vibration, Method of and apparatus for. H. J. Vennes. 1,487,298; Mar. 18.
Vibration recorder. H. R. Cool. 1,493,067; May 6.
Vibrations, Detecting the direction of underwater. G. F. Atwood. 1,487,138; Mar. 18.
Vibrator. P. J. Fitzgerald. 1,494,162; May 13.
Vibrator. P. W. Gates. 1,486,486; Mar. 11.
Vibrator. W. P. Krause. 1,486,491; Mar. 11.
Vibratory lubricator. A. A. Van Orsdale. 1,483,535; Feb. 12.
Vibratory regulator. R. H. Sullivan. 1,503,214; July 29.
Vibratory relay. S. R. Smith. 1,516,650; Nov. 25.
Vibratory structures of vibration apparatus, Damping. H. Hecht, H. Lichte, and B. Nielsen. 1,517,063; Nov. 25.
View finder. C. F. Speidel. 1,500,344; July 8.
View finder, Single-aperture single-mirror. W. R. Anderson. 1,480,140; Jan. 8.
View finders, Guiding attachment for brilliant. G. A. Wikander. 1,521,210; Dec. 30.
Viewing apparatus. C. Bouin. 1,498,434; June 17.
Vigormeter. A. Bischoff. 1,504,929; Aug. 12.
Vine pick-up. R. F. Holser and J. V. Lopez. 1,502,776; July 29.
Vine stripper and bean or pea huller, Combined. E. C. Loftness. 1,513,834; Nov. 4.
Vine turner. C. T. McCready. 1,516,021; Nov. 18.
Violet-ray generator. B. F. Jancke. 1,506,344; Aug. 26.
Violet rays, Apparatus to sterilize liquids by means of ultra-. F. Ailhaud. 1,486,473; Mar. 11.
Violin bow. J. Stadniczek. 1,483,994; Feb. 19.
Violin-bow guide and mute. L. J. Zahn. 1,508,830; Sept. 16.
Violin bridge. E. D. Dennis. 1,510,982; Oct. 7.
Violin mute. L. Kozelek. 1,518,935; Dec. 9.
Viols, Fingering mechanism for contrabass. S. Christensen. 1,484,985; Feb. 26.
Viscose and similar solutions of cellulose, Purifying solutions of. J. R. N. van Kregten. 1,510,810; Oct. 7.
Viscose, Manufacturing. C. A. Huttinger. 1,502,101; July 22.
Viscosimeter. C. M. Larson and C. L. Knopf. 1,511,998; Oct. 14.
Viscosimeter. C. L. Tseng. 1,518,167; Dec. 9.
Viscosity-testing device. W. F. Osborne. 1,502,118; July 22.
Viscous fluids, System for handling. H. H. Norton and E. E. Hobbs. 1,492,742; May 6.
Viscous materials, Apparatus for feeding. B. E. Beyer. 1,515,993; Nov. 18.
Viscous substances and making same, Transporting conduit for. H. A. Cumfer. 1,481,255; Jan. 22.
Vise. W. F. Anderson. 1,479,441; Jan. 1.
Vise. O. S. Lee. 1,517,010; Nov. 25.
Vise. C. W. Morgan. 1,517,308–9; Dec. 2.
Vise, Bench. S. Blake. 1,491,664; Apr. 22.
Vise, Bench. C. L. Gustafson. 1,509,509; Sept. 23.
Vise, Bench. W. O. Powers. 1,489,964; Apr. 8.
Vise, Bench. H. E. Singleton. 1,503,606; Aug. 5.
Vise for use with machine tools. F. Lehmann. 1,499,989; July 1.
Vise-locking screw, Adjustable. H. L. Eigenbrot. 1,485,670; Mar. 4.
Vise, Machine. P. Petzold. 1,511,298; Oct. 14.
Vise, Mechanical. J. Simokaitis. 1,488,559; Apr. 1.
Vise, Pipe. G. W. Bufford. 1,480,881; Jan. 15.
Vise, Piston. G. M. Peterson. 1,500,264; July 8.
Vise, Portable. W. A. Collins and W. E. Tait. 1,480,150; Jan. 8.
Vise, Quick-acting bench. T. Billington. 1,489,110; Apr. 1.
Vise, Universal machine. E. H. Johnson. 1,514,160; Nov. 4.
Vision shield, Glareproof. J. C. Wood. 1,505,839; Aug. 19.
Vision, Testing. F. P. Lewis. 1,500,247–8; July 8.
Visor. H. W. Cavell. Des. 64,441; Apr. 15.
Visor. W. D. Notman. 1,494,864; May 20.
Visor, Adjustable. E. Hiatt. 1,482,078; Jan. 29.
Visor, Convertible. A. B. Mull. 1,519,590; Dec. 16.
Visors, Hinge for vehicle. H. R. Churchill. 1,482,784; Feb. 5.
Visual effects in the air and apparatus therefor, Producing. J. C. Savage. Re15,771; Feb. 19.
Vitamin body and preparing the same. I. F. Harris. 1,488,815; Apr. 1.
Vitamin compound. J. R. Eoff, jr. 1,480,520; Jan. 8.
Vitamine-free products and foodstuffs, Preparing. C. Funk and L. Freedman. 1,505,551; Aug. 19.
Vitreous articles, Apparatus for severing. F. W. Smith. 1,482,272; Jan. 29.
Voice-frequency signaling. A. B. Clark, D. K. Gannett, and H. Nyquist. 1,519,573; Dec. 16.
Voile fabric, Flocked. E. B. Vandergaw and J. Heinrich. Des. 63,750–60; Jan. 8.
Voile fabric, Flocked. E. B. Vandergaw and J. Heinrich. Des. 65,876–85; Oct. 28.
Voile fabric, Flocked. E. B. Vandergaw and J. Heinrich. Des. 65,936–41; Nov. 4.
Voile fabric, Flocked. E. B. Vandergaw and J. Heinrich. Des. 66,153–66; Dec. 2.
Voile fabric, Flocked. E. B. Vandergaw and J. Heinrich. Des. 66,339–43; Dec. 30.
Volatile fluids, Recovering. J. C. Bertsch. 1,498,069; June 17.
Volatile solvents and other materials from gas mixtures, Recovery of. J. H. Brégeat. 1,513,153; Oct. 28.
Volatile substances by means of streaming vapors, Expulsion of. M. Rohmer and K. Blumrich. 1,489,009; Apr. 1.
Volatilizing device. F. Polaski. 1,508,247; Sept. 9.
Voltage, Apparatus for obtaining a constant. F. Schroter. 1,499,078; June 24.
Voltage boosting or bucking system. M. L. Sindeband. 1,485,727; Mar. 4.
Voltage of distribution systems, Regulating the. F. W. Merrill. 1,521,586; Dec. 30.
Voltage, Producing high. L. W. Chubb. 1,508,162; Sept. 9.
Voltage-regulating system. C. A. Boddie. 1,486,860; Mar. 18.
Voltage regulator. C. A. Boddie. 1,486,861; Mar. 18.
Voltage-regulator system. C. A. Boddie. 1,497,402; June 10.
Voltage-regulator system. C. A. Boddie. 1,511,392; Oct. 14.
Voltage variable-speed generator, Constant-. T. W. Varley. 1,496,037; June 3.
Voltaic cells, Producing uniform. F. R. Parker. 1,503,285; July 29.
Volume-regulator gauge. F. C. Reed. 1,506,943; Sept. 2.
Voting booth. E. J. Douglas. 1,514,038; Nov. 4.
Voting machine. J. Patten. 1,520,078; Dec. 23.
Votive stand. L. R. Le Tang. 1,480,941; Jan. 15.
Vulcanization apparatus. H. F. Freeman. 1,510,987; Oct. 7.
Vulcanization apparatus. E. C. Wiese. 1,517,327; Dec. 2.
Vulcanizer. W. A. Gwynn. 1,511,810; Oct. 14.
Vulcanizer. E. W. Melvin. 1,517,517; Dec. 2.
Vulcanizer. G. A. Nelson. 1,500,885; July 8.
Vulcanizer. J. T. Seelye and L. R. Jackson. 1,515,177; Nov. 11.
Vulcanizer connection. C. D. Smith. 1,487,696; Mar. 18.
Vulcanizing. E. Blaker. 1,500,700; July 8.
Vulcanizing and other apparatus, Means for controlling the supply of heat in. W. H. Welch. 1,483,351; Feb. 26.
Vulcanizing apparatus. W. K. Fletcher and J. Rushmer. 1,495,009; May 20.
Vulcanizing apparatus. D. E. Hennessy. 1,510,276; Sept. 30.
Vulcanizing apparatus D. E. Hennessy. 1,517,560; Dec. 2.
Vulcanizing bags, Process and apparatus for emptying. A. O. Abbott, jr. 1,518,238; Dec. 9.
Vulcanizing hollow articles, Mold for. C. W. Steele. 1,505,816; Aug. 19.
Vulcanizing presses, Hot plate for. J. R. Gammeter. 1,516,596; Nov. 25.
Vulcanizing process and apparatus. L. R. McGuire. 1,502,205; July 22.
Vulcanizers, Heating. H. A. Woofter. 1,498,222; June 17.

Alphabetical list of inventions—Continued.

Wafer or biscuit sandwich-making mechanism. E. E. Lawrence. 1,510,405; Sept. 30.
Wafers. Machine for applying a top coating of comminuted material to confection-coated. F. G. Salerno. 1,514,345; Nov. 4.
Waffle-baking iron. E. Robinson and A. F. Abreo. Des. 63,966; Feb. 12.
Waffle iron. A. T. Burch. 1,493,444; May 6.
Waffle iron. G. E. Curtiss. Des. 65,997; Nov. 18.
Waffle iron. G. E. Curtiss. 1,516,265; Nov. 18.
Waffle iron. G. F. Wells. Des. 65,361; July 29.
Wage-paying machine. C. L. Burdick. 1,513,486; Oct. 28.
Wagon and truck dump. W. G. Hancock and L. T. Stromswold. 1,505,777; Aug. 19.
Wagon and truck dump. H. G. Knapp. 1,498,843; June 24.
Wagon and truck dump. E. D. McCullough and A. W. Butcher. 1,520,295–6; Dec. 23.
Wagon box, Rodless. L. Poe. 1,510,798; Oct. 7.
Wagon brake. W. Z. Willis. 1,487,639; Mar. 18.
Wagon brake. J. R. Woodall. 1,503,933; Aug. 5.
Wagon brake, Automatic. W. H. Perry. 1,502,797; July 29.
Wagon brake, Automatic. D. Sowards. 1,509,003; Sept. 16.
Wagon-brake-operating means. W. S. Gander. 1,484,487; Feb. 19.
Wagon, Coaster. H. G. Gould. 1,498,652; June 24.
Wagon, Coaster. C. E. Hass and W. R. James. 1,502,337; July 22.
Wagon, Delivery. F. M. Rhed. 1,483,112; Feb. 12.
Wagon drill. C. C. Hansen. 1,503,895; Aug. 5.
Wagon, Dump. A. B. McKinley and A. Hurley. 1,479,247; Jan. 1.
Wagon, Dumping. R. R. Brown. 1,499,969; July 1.
Wagon, Eight-wheel. B. L. Zeagler. 1,510,072; Sept. 30.
Wagon, Occupant-propelled child's. J. M. Young. 1,496,047; June 3.
Wagon-shaft tug. E. Z. Baggett. 1,493,230; May 6.
Wagon stake. E. E. Parsonage, V. F. Bozeman, and C. E. Johnson. 1,499,122; June 24.
Wagon, Tank. A. F. Robinson. 1,512,637–8; Oct. 21.
Wagons and sleighs, Hay-rack or body supporting cleat for. P. J. Michaelis. 1,483,589; Feb. 12.
Wagons, Bolster and axle assembly for children's. F. Hornquist. 1,520,650; Dec. 23.
Wagons, Brake for coaster. H. J. Ferris. 1,501,589; July 15.
Wagons, End gate for dumping. O. A. Kelley. 1,483,890; Feb. 19.
Wagons or trucks, Body for. H. F. Gorsuch and E. Wickstrom. 1,498,962; June 24.
Waistcoat or vest for dress wear, Man's. W. J. Turoff. 1,521,344; Dec. 30.
Waiter, Sanitary. M. A. High. 1,482,925; Feb. 5.
Waiting table. E. Ramsburg. 1,511,365; Oct. 14.
Walking beams, Cable bearing for. R. G. Hamaker. 1,507,061; Sept. 9.
Walk-over seat. J. C. Abel and V. Willoughby. 1,488,659; Apr. 1.
Wall. E. J. Frewen. 1,510,473; Oct. 7.
Wall. W. Griffiths. 1,505,257; Aug. 19.
Wall, Air-cooled. H. J. Kerr. 1,510,680; Oct. 7.
Wall and block for forming the same. H. C. Carroll. 1,479,647; Jan. 1.
Wall and brick therefor. S. H. Wightman. 1,503,931; Aug. 5.
Wall and ceiling structure. T. Lydon. 1,502,732; July 29.
Wall board. W. M. Jenkins. 1,508,658; Sept. 16.
Wall board. J. F. Morreale. 1,514,561; Nov. 4.
Wall board and lath, Combination. W. D. Hicks. 1,506,931; Sept. 2.
Wall board and the like, Process and apparatus for making. P. B. Hudson. 1,508,973; Sept. 16.
Wall board, Apparatus for making. R. J. Johnston. 1,497,980; June 17.
Wall board, Gauge board for breaking. J. Schumacher, sr. 1,501,813; July 15.
Wall board, Manufacturing composition. J. A. Buttress. 1,507,332; Sept. 2.
Wall boards, Device for securing. E. W. Daniel. 1,519,118; Dec. 16.
Wall box. L. M. Frederick. 1,493,875; May 13.
Wall-box extension sleeve. C. C. Shipp. 1,515,833; Nov. 25.
Wall bracket. O. F. Foster. 1,504,336; Aug. 12.
Wall bracket. S. and A. Kramer. Des. 65,282; July 22.
Wall bracket. S. and A. Kramer. Des. 65,413; Aug. 12.
Wall bracket. B. Newland. Des. 64,923; June 17.
Wall bracket. B. Newland. Des. 65,383; Aug. 5.
Wall bracket. H. H. Wolter. Des. 64,521–4; Apr. 22.
Wall bracket, Electric. F. Craib. Des. 64,887; June 17.
Wall closet. P. Haas. 1,497,171; June 10.
Wall construction. W. J. Burton. 1,509,637; Sept. 23.
Wall construction. D. W. Dodson. 1,500,377; July 8.
Wall construction. C. E. Huffman. 1,500,493; July 8.
Wall construction. J. Langer. 1,495,022; May 20.
Wall construction. W. A. L. Schaefer. 1,499,787; July 1.
Wall construction. J. H. Simms. 1,499,483; July 1.
Wall construction. E. E. Swiney. 1,520,782; Dec. 30.
Wall construction. G. F. Voight. 1,511,645; Oct. 14.
Wall construction and building block. A. F. Levitt. 1,512,115; Oct. 21.
Wall construction and making same. J. F. Makowski. 1,494,926; May 20.
Wall construction, Building-. J. F. Morreale. 1,514,562; Nov. 4.
Wall construction, Breakwater-. J. P. Ball. 1,505,238; Aug. 19.
Wall construction, Composite. J. F. Makowski. 1,518,336; Dec. 9.
Wall construction, Composite brick and tile. W. G. Demarest. 1,479,379; Jan. 1.
Wall finish, Interior. W. B. Allen. 1,513,207; Oct. 28.
Wall-finishing material. M. W. Duffy. 1,507,275; Sept. 2.
Wall for safes, strong rooms, and the like, Brickwork. H. Taegen. 1,508,421; Sept. 16.
Wall form. J. Aarsrud. 1,510,082; Sept. 30.
Wall form. F. A. Poole. 1,510,158; Sept. 30.
Wall gauge. J. F. Kauffman. 1,518,074; Dec. 2.
Wall openings, Safety closure for. W. F. Canavan. 1,479,452; Jan. 1.
Wall, Partition. H. W. Heine. 1,493,978; May 13.
Wall plate, Corrugated. V. E. Sisson. 1,502,355; July 22.
Wall-plate husk. K. Nacke. Des. 66,241; Dec. 16.
Wall plug. G. Murray. 1,517,091; Nov. 25.
Wall pocket. A. A. Hartogh. 1,483,804; Feb. 12.
Wall receptacle or similar article. F. H. Doerr. Des. 65,434; Aug. 19.
Wall, Sectional. H. Ottosson-Elliot and M. Jönsson. 1,486,541; Mar. 11.
Wall sheathing. C. O. Cowan. 1,501,476; July 15.
Wall structure. C. L. Michod. 1,484,520; Feb. 19.
Wall surface. S. Molnar and J. Schwartz. 1,516,025; Nov. 18.
Wall switch. D. D. Gordon. 1,509,506; Sept. 23.
Wall tie. L. E. Curtis. 1,505,871; Aug. 19.
Wall tints, Formula for insoluble. J. F. Makowski. 1,487,961; Mar. 25.
Walls and partitions, Composition for facing. R. F. Wilkins and H. Chandler. 1,505,302; Aug. 19.
Walls, Applying stucco finish to. M. W. Duffy. 1,507,276; Sept. 2.
Walls, etc., Decorating. M. Suhr. 1,487,039; Mar. 18.
Walls, Device for forming openings and recesses in. J. Floyd. 1,514,581; Nov. 4.
Walls, Form for providing openings in plastic. A. F. Reichert. 1,519,264; Dec. 16.
Walls, Metal trim for plastered. G. A. Knapp. 1,480,400; Jan. 8.
Walls, Method and apparatus for making metallic. F. K. Bezzenberger. 1,506,966; Sept. 2.
Walls, Surfacing. T. Kerner. 1,484,334; Feb. 19.
Walls together, Tie for binding spaced. J. D. Taylor. 1,495,457; May 27.
Walls, Ventilator for metallic. E. R. Armstrong. 1,509,332; Sept. 23.
Walnut drier. F. J. Mahoney. 1,491,996; Apr. 29.
Walnut scrubber. P. H. Jobse. 1,492,172; Apr. 29.
Warcraft. J. Heron. 1,507,961; Sept. 9.
Wardrobe. E. M. Cooke. 1,510,583; Oct. 7.
Wardrobe. J. H. Tallman. 1,511,179; Oct. 7.
Wardrobe, Portable. J. R. Henderson. 1,512,334; Oct. 21.
Wardrobe, Suitcase. W. G. Brown. 1,510,736; Oct. 7.
Warehouses, Loading rack for. H. F. Haldeman. 1,510,055; Sept. 30.
Ware support and process of burning ware. S. Mackey. 1,515,063; Nov. 11.
Warfare devices, Trench-. C. E. Sparhawk. 1,505,168; Aug. 19.
Warm-air furnace. D. W. Payne. 1,490,518; Apr. 15.
Warm-air furnace and kitchen range, Combination. C. S. Alig. 1,504,305; Aug. 12.
Warm-air heater. P. H. Ma Girl. 1,497,982; June 17.
Warm-air register. W. T. Truax. 1,509,572; Sept. 23.
Warning signal. W. H. Enfield and C. P. Goplerud. 1,515,017; Nov. 11.
Warning signal, Mechanical. L. C. Lester. 1,500,328; July 8.
Warp beam. B. A. Peterson. 1,484,153–5; Feb. 19.
Warp-beam lock. J. T. Emerson. 1,490,810; Apr. 15.
Warp compressor. C. P. R. Thiel. 1,498,764; June 24.
Warp condenser. S. W. Cramer, jr. 1,503,094; July 29.
Warp-drawing machine. E. F. Hathaway. 1,479,807; Jan. 8.
Warp-dyeing machine. G. W. Robertson, W. T. Hogg, E. T. Garsed, and W. G. Benefield. 1,500,894; July 8.
Warp-leasing machine. E. F. Hathaway. 1,487,740; Mar. 25.
Warp-stop-detector-applying mechanism. S. Magnano. 1,516,675; Nov. 25.
Warp stop motion. H. Müller. 1,507,753; Sept. 9.
Warp stop motion. R. G. Turner. 1,515,895; Nov. 18.
Warp stop-motion clamp. J. Regan. 1,496,377; June 3.
Warp threads, Machine for rereeding. J. F. Matthews and E. F. Hathaway. 1,496,350; June 3.
Warp through the reed, Drawing of the. S. S. C. Fleischer. 1,517,832; Dec. 2.
Warp-treating apparatus, Long-chain-. H. M. Chase and G. W. Robertson. 1,500,298; July 8.

Warping-beam rolls, End-flange attachment for horizontal. A. F. Schmidt. 1,508,477; Sept. 16.
Warping machine. G. A. Cluff. 1,497,892; June 17.
Warping machines, Pneumatic lint clearer for. M. F. Cummings and N. G. Lapham. 1,517,961; Dec. 2.
Warping machines, Pneumatic lint clearer for. F. B. Kenney and J. W. Sidebottom. 1,519,083–4; Dec. 9.
Warper. A. E. Rhoades. 1,485,530; Mar. 4.
Warper, Ball. A. E. Rhoades. 1,490,184; Apr. 15.
Warper stop motion. D. A. Fortune. 1,495,682; May 27.
Warpers and similar machines, Guide means for. A. E. Rhoades. 1,485,531; Mar. 4.
Warpers and similar machines, Guide means for. A. E. Rhoades. 1,488,516; Apr. 1.
Warpers and similar machines, Guide means for. A. E. Rhoades. 1,492,394; Apr. 29.
Warship signaling system. E. A. Sperry and E. Meitner. 1,483,489; Feb. 12.
Warships, Apparatus for controlling firing on board. E. Seiboldt. 1,507,209; Sept. 2.
Washbasin. D. A. Ebinger. 1,517,414; Dec. 2.
Washbasin, Mirror. F. A. Kratochvil. 1,480,082; Jan. 8.
Washbench. M. A. Gorden. 1,519,581; Dec. 16.
Washbench, Folding. A. C. Hines. 1,479,539; Jan. 1.
Washboard. A. M. Burr. 1,493,599; May 13.
Washboard. C. A. Fetters. 1,506,169; Aug. 26.
Washboard. F. H. Giesecke. 1,492,129; Apr. 29.
Washboard. O. J. Hebert. 1,517,062; Nov. 25.
Washboard. N. D. Lenner. 1,479,471; Jan. 1.
Washboard. A. Shimkus. 1,480,474; Jan. 8.
Washboard-holding means. A. W. Wagner. 1,517,135; Nov. 25.
Washboard, Self-soaping. W. Anderson. 1,486,003; Mar. 4.
Washboard soap holder. M. J. Murphy and O. and W. Sandbank. 1,502,395; July 22.
Washbowl, Portable. S. O. Berven. 1,480,145; Jan. 8.
Washcloth and doll, Combination. M. Wynn. Des. 65,363; July 29.
Wash-kettle furnace. K. S. Martin. 1,502,837; July 29.
Washline, Roller. J. Betz. 1,481,497; Jan. 22.
Wash or dish cloth. A. Morganstern. 1,507,707; Sept. 9.
Washtrays, Brace for. C. H. Gunn and J. C. Newcomb. 1,518,506; Dec. 9.
Washtub. M. Kylar. 1,483,816; Feb. 12.
Washtub, Flat-sided. H. F. Biedekapp. 1,486,945; Mar. 18.
Washtub stand. W. H. Voss. 1,506,206; Aug. 26.
Washing and wringing machine. F. A. Barnes. 1,520,898; Dec. 30.
Washing and drying machine. R. J. Karasinski. 1,496,644; June 3.
Washing and separating machine, Sand and like. O. N. Rikof. 1,509,260; Sept. 23.
Washing and wringing machine. G. E. Randles. 1,520,886; Dec. 30.
Washing apparatus. J. Draper. 1,496,660; June 3.
Washing apparatus. C. C. Gates. 1,479,661; Jan. 1.
Washing apparatus. E. K. Leeson. 1,487,343; Mar. 18.
Washing apparatus. H. E. Merseles. 1,485,797; Mar. 4.
Washing apparatus. F. L. Spencer. 1,498,246; June 17.
Washing appliance. H. Bailey. 1,508,265; Sept. 9.
Washing board. W. May. 1,489,774; Apr. 8.
Washing device. F. F. Fisler. 1,494,739; May 20.
Washing device. J. F. Kenney. 1,510,062; Sept. 30.
Washing device. J. Kumagawa. 1,487,167; Mar. 18.
Washing device. O. H. Weckesser. 1,517,926; Dec. 2.
Washing machine. A. W. Altorfer. 1,516,134; Nov. 18.
Washing machine. A. W. Altorfer. 1,519,475; Dec. 16.
Washing machine. A. W. Altorfer. 1,519,715; Dec. 16.
Washing machine. J. T. Anthony. 1,481,115; Jan. 15.
Washing machine. W. C. Ayers. 1,508,638; Sept. 16.
Washing machine. M. J. Beaver. 1,487,140; Mar. 18.
Washing machine. G. S. Blakeslee. 1,490,310; Apr. 15.
Washing machine. G. S. Blakeslee. 1,496,868; June 10.
Washing machine. G. S. Blakeslee. 1,520,111–2; Dec. 23.
Washing machine. J. S. Brady. 1,479,218; Jan. 1.
Washing machine. F. W. Carpenter. 1,492,242; Apr. 29.
Washing machine. W. G. Carson. 1,484,873; Feb. 26.
Washing machine. M. W. Carter. 1,501,746; July 15.
Washing machine. B. C. Curby. 1,486,233; Mar. 11.
Washing machine. H. W. Doughty and G. L. Davis. 1,496,305; June 3.
Washing machine. J. D. Downie. 1,502,942; July 29.
Washing machine. A. T. Edwards. 1,520,283; Dec. 23.
Washing machine. E. L. Etheridge. 1,485,774; Mar. 4.
Washing machine. J. F. Everett. 1,492,782–3; May 6.
Washing machine. A. W. Farrell. 1,518,578; Dec. 9.
Washing machine. G. L. Ferris. 1,507,589; Sept. 9.
Washing machine. A. J. Fisher. 1,505,881; Aug. 19.
Washing machine. E. F. Forsgard. 1,512,918; Oct. 28.
Washing machine. L. F. Franklin. 1,511,514; Oct. 14.
Washing machine. W. Gish and H. L. Thomas. 1,502,986; July 29.
Washing machine. G. W. Griswold. 1,505,139; Aug. 19.
Washing machine. H. G. Grosse. 1,498,623; June 24.
Washing machine. A. E. Hall. 1,481,550; Jan. 22.
Washing machine. A. K. Hanson. 1,489,758; Apr. 8.
Washing machine. F. J. Henry. 1,492,726; May 6.
Washing machine. J. S. Herbert. 1,492,033; Apr. 29.
Washing machine. O. Herrmann. 1,485,354; Feb. 26.
Washing machine. C. Jackson. 1,496,464; June 3.
Washing machine. T. L. Jones and H. J. Gillmann. 1,510,087; Sept. 30.
Washing machine. J. E. Kenney. 1,493,787; May 13.
Washing machine. J. J. Kenyon. 1,504,053; Aug. 5.
Washing machine. C. G. Kronmiller. 1,508,400; Sept. 16.
Washing machine. J. F. Lamb. 1,494,313; May 13.
Washing machine. J. F. Lamb and E. Twigg. 1,499,065; June 24.
Washing machine. M. B. Latshaw. 1,488,353; Mar. 25.
Washing machine. A. Lincicome. 1,487,251; Mar. 18.
Washing machine. N. Mastromarino. 1,484,183; Feb. 19.
Washing machine. C. D. Maxwell. 1,497,180; June 10.
Washing machine. C. E. McCoy. 1,490,779; Apr. 15.
Washing machine. C. G. Menk. 1,489,538; Apr. 8.
Washing machine. H. E. and H. R. Merseles, C. F. Simmons, and P. H. Engel. 1,485,796; Mar. 4.
Washing machine. H. R. Merseles. 1,502,863; July 29.
Washing machine. A. Misch. 1,519,690; Dec. 16.
Washing machine. J. P. Moos. 1,487,753; Mar. 25.
Washing machine. C. L. Morton. 1,494,276; May 13.
Washing machine. W. V. Orr. 1,507,416; Sept. 2.
Washing machine. G. B. Pillar. 1,516,985; Nov. 25.
Washing machine. W. E. Pinckney. 1,492,808; May 6.
Washing machine. H. Pletsch. 1,513,003; Oct. 28.
Washing machine. C. E. Reddig. 1,505,492; Aug. 19.
Washing machine. R. A. Redinbo. 1,514,791; Nov. 11.
Washing machine. W. L. Rodgers. 1,486,458; Mar. 11.
Washing machine. P. F. and R. J. Schneider. 1,483,838; Feb. 12.
Washing machine. P. F. and R. J. Schneider and W. F. Blake. 1,505,606; Aug. 19.
Washing machine. W. S. Schuyler. 1,514,469; Nov. 4.
Washing machine. O. R. Schwantes. 1,487,896; Mar. 25.
Washing machine. S. Sedita. 1,491,927; Apr. 29.
Washing machine. P. J. Shampay. 1,496,177; June 3.
Washing machine. D. Soper. 1,487,673; Mar. 18.
Washing machine. C. F. Staples. 1,505,674; Aug. 19.
Washing machine. H. M. Vaughan. 1,501,254; July 15.
Washing machine. C. J. Veley and W. S. Forbes. 1,516,800; Nov. 25.
Washing machine. P. H. Waller. 1,480,646; Jan. 15.
Washing machine. H. Warburton. 1,484,594; Feb. 19.
Washing machine. J. F. Wholey. 1,508,828; Sept. 16.
Washing machine. W. Wirtz. 1,480,705; Jan. 15.
Washing machine. R. W Yates. 1,487,907; Mar 25.
Washing machine and preserving apparatus, Combined. I. G. Watson. 1,515,003; Nov. 11.
Washing machine and table, Combination. J. F. Gilchrist. 1,482,742; Feb. 5.
Washing-machine bowls, Soap distributor and ducker for. F. L. Furbush. 1,490,169; Apr. 15.
Washing-machine casing. Z. C. Haberman. Des. 64,062; Feb. 26.
Washing machine, Centrifugal. D. and T. A. Day. 1,498,357; June 17.
Washing machine, Clothes-. J. N. Derschug. 1,480,157; Jan. 8.
Washing-machine cylinders, Sliding door and lock for G. A. Oberg. 1,502,872; July 29.
Washing-machine device. N. Petti. 1,480,414; Jan. 8.
Washing-machine drive assembly. C. W. Francis. 1,488,874; Apr. 1.
Washing-machine drives, Reversing mechanism for. J. R. Spencer. 1,504,084; Aug. 5.
Washing-machine driving mechanism. H. W. Eden. 1,513,097; Oct. 28.
Washing machine driving mechanism. A. W. Krahn. 1,492,377; Apr. 29.
Washing machine, Floor-. T. Horembala. 1,504,476; Aug. 12.
Washing-machine gearing. W. J. Conlon. 1,493,474; May 13.
Washing-machine gearing. C. J. Veley and W. S. Forbes. 1,517,604; Dec. 2.
Washing machine heater. J. A. Bried. 1,481,409; Jan. 22.
Washing-machine heating device. C. M. Dam. 1,498,426; June 17.
Washing-machine mechanism. J. W. Dawson. 1,508,508; Sept. 16.
Washing machine, Portable. B. Prigmore. 1,494,017; May 13.
Washing-machine timing device. P. Neuwerk. 1,502,915; July 29.
Washing-machine tub. H. F. Snyder. 1,506,783; Sept. 2.
Washing machines, Agitator for. G. W. Lewis. 1,493,786; May 13.
Washing machines, Center housing for. G. C. Hockenberger. 1,491,531; Apr. 22.
Washing machines, Driving and controlling mechanism for. O. F. Fischedick and A. W. Krahn. 1,509,830; Sept. 30.
Washing machines, Driving gear for rotary. C. Kingston and W. McChesney. 1,487,660; Mar. 18.
Washing machines, Driving mechanism for. O. F. Fischedick and A. W. Krahn. 1,517,285; Dec. 2.
Washing machines, Leg-elevator-supporting means for. N. N. Nunn. 1,506,441; Aug. 26.
Washing machines, Positively-actuated clutch for. J. F. Lamb. 1,499,742; July 1.

Washing machines, Rack for operating mechanism for. O. B. Woodrow. 1,515,006; Nov. 11.
Washing machines, Reversing mechanism for. J. R. Spencer and J. J. Hogan. 1,518,879; Dec. 9.
Washing machines, Wringer housing for. G. C. Hockenberger. 1,491,304; Apr. 22.
Washing process and machine. J. L. Booth. 1,487,914; Mar. 25.
Washing process and machine therefor. R. Harvey. 1,502,852; July 29.
Washing solution from clothes, Reciprocal pressure extractor for removing. R. H. Kirby. 1,490,929; Apr. 22.
Washing surfaces, Device for. H. E. Young. 1,479,272; Jan. 1.
Washing tool. A. Boynton. 1,510,581; Oct. 7.
Washer: *See*—

Air washer.	Nose washer.
Bolt washer.	Spring washer.
Bottle washer.	Valve-lift washer.
Can washer.	Valve-stem washer.
Felt washer.	Vegetable and fruit washer.
Gas washer.	
Lock washer.	Vehicle washer.
Nailhead washer.	Well washer.

Washer. H. P. Kraft. 1,481,515; Jan. 22.
Washer. H. M. Lynch and L. E. Elliott. 1,516,197; Nov. 18.
Washer. A. F. Schatzel. 1,487,610; Mar. 18.
Washer for nuts and the like, Locking. A. G. France. 1,484,769; Feb. 26.
Washer immersing and squeezing feeder, Back. J. A. Hogg. 1,520,184; Dec. 23.
Washer or shim. C. R. Gabriel. 1,492,561; May 6.
Washer sorting and assembling device. L. S. Whitehead. 1,486,818; Mar. 11.
Washers and wringers, Drive mechanism for combined. J. M. Derschug. 1,505,874; Aug. 19.
Washers, Apparatus for loading heel molds with. G. R. Prescott. 1,479,156; Jan. 1.
Washers, Forming. H. P. Kraft. 1,518,521; Dec. 9.
Washers, Machine for forming. A. H. Magnuson. 1,515,262; Nov. 11.
Washers, Machine for making lock. A. A. Bertrand. 1,497,288; June 10.
Washers, Method and apparatus for sorting. H. A. Denmire. 1,480,898; Jan. 15.
Wastebasket, Metallic. F. A. Schmitz. 1,514,993; Nov. 11.
Waste fixture. J. Fraser. 1,512,919; Oct. 28.
Waste-heat drier. M. J. Lide. 1,513,465; Oct. 28.
Waste, Reclaiming. J. P. McCarthy. 1,483,361; Feb. 12.
Waste stopper and operating mechanism. P. Mueller and A. C. Schuermann. 1,500,416; July 8.
Waste trap. A. S. Newton. 1,509,252; Sept. 23.
Waste with lubricating oil, Impregnation of. J. P. McCarthy. 1,483,362; Feb. 12.
Watch. C. Davidoff. 1,493,248; May 6.
Watch. S. Kresser. 1,505,521; Aug. 19.
Watch. W. A. Reed. 1,499,692; July 1.
Watch and clock. S. G. De Vries. 1,502,235; July 2[illegible].
Watch band, Wrist-. H. K. Smith. 1,498,126; June 17.
Watch, Bracelet. J. Daving. 1,503,097; July 29.
Watch carrier. A. Ezekiel, S. Lubin, J. Warshner, and W. S. Neil. 1,484,121; Feb. 19.
Watchcase. F. Hayo. 1,493,037; May 6.
Watchcase. E. Kalweit. 1,512,544; Oct. 21.
Watchcase. L. Lubin. 1,521,456; Dec. 30.
Watchcase. A. Marotti. 1,496,859; June 10.
Watchcase. S. Norring. 1,491,616; Apr. 22.
Watchcase. J. Reichenberg. Des. 65,351; July 29.
Watchcase. A. C. Rindskopf. Des. 65,929; Nov. 4.
Watchcase. O. A. Starke. Des. 63,920; Feb. 5.
Watchcase. L. Strasser. Des. 64,869–73; June 10.
Watchcase. L. Strasser. Des. 64,941; June 17.
Watchcase. A. W. Wadsworth. 1,516,223; Nov. 18.
Watchcase. A. W. Wadsworth and A. P. Conant. Des. 66,169; Dec. 2.
Watchcase. R. H. Whitehead. Des. 64,829; June 3.
Watchcase appendage. A. W. Wadsworth and A. P. Conant. Des. 66,170; Dec. 2.
Watchcase bow. A. P. Conant. Des. 65,054; July 1.
Watchcase bow. J. Fahys. Des. 64,309; Mar. 25.
Watchcase bow. A. W. Wadsworth and A. P. Conant. Des. 64,154; Mar. 4.
Watchcase bow. A. W. Wadsworth and A. P. Conant. Des. 66,099; Nov. 25.
Watchcase bow. A. W. Wadsworth and A. P. Conant. Des. 66,101; Nov. 25.
Watchcase crown. A. P. Conant. Des. 66,075; Nov. 25.
Watchcase crown. A. W. Wadsworth and A. P. Conant. Des. 66,100; Nov. 25.
Watchcase crown. A. W. Wadsworth and A. P. Conant. Des. 66,102; Nov. 25.
Watchcase dial. A. P. Conant. Des. 66,076–7; Nov. 25.
Watchcase pendant. A. P. Conant. Des. 66,074; Nov. 25.
Watchcase, Pendant. A. Cotler. 1,512,880; Oct. 21.
Watchcase, Wrist-. L. Strasser. Des. 65,308–11; July 22.
Watchcase, Wrist. L. Strasser. Des. 65,621–4; Sept. 16.
Watchcases, Machine for forming a rim on the back of. J. Muller. 1,520,594; Dec. 23.
Watchcases, Making. E. M. Wise. 1,498,221; June 17.
Watchcases, Strap attachment for wrist. A. Beucke. 1,498,070; June 17.
Watch casing. M. W. Stoll. Des. 66,249; Dec. 16.
Watch-chain holder. G. Becker. 1,520,395; Dec. 23.
Watch-chain holder, Vest-. W. W. Loflin. 1,497,860; June 17.
Watch chains, Construction for wrist-. A. Person. 1,493,449; May 6.
Watch, Convertible. R. A. Gsell. 1,516,599; Nov. 25.
Watch crystals, Means for setting nonbreakable. J. Gottlieb. 1,481,667; Jan. 22.
Watch, Demihunter. G. Huguenin. 1,519,031; Dec. 9.
Watch fob. L. Courson. Des. 64,952; June 24.
Watch guard. R. A. Wagner. 1,490,871; Apr. 15.
Watch guard, Safety-pocket wrist-. M. A. Brown. 1,479,363; Jan. 1.
Watch holder. P. H. Nolting. 1,509,766; Sept. 23.
Watchmaker's balance-wheel-truing tool. P. W. Herrmann and J. B. Burnett. 1,494,356; May 20.
Watchmaker's loupe. W. Faustmann. 1,521,151; Dec. 30.
Watchman, patrol, and fire-alarm transmitter, Combination. J. D. Nelson. 1,510,897; Oct. 7.
Watchmen and the like, Recorder for. E. D. Chadwick. 1,504,213; Aug. 12.
Watch, Ring. J. Dinhofer. 1,494,104; May 13.
Watch, Silent-alarm wrist. R. Bickerton. 1,483,768; Feb. 12.
Watch, Stop. T. Pastor. 1,493,125; May 6.
Watch straps and the like, Buckle for wrist-. H. H. Duke. 1,481,995; Jan. 29.
Watch structure. F. G. Gruen. 1,496,217; June 3.
Watch, Timing. W. E. Porter. 1,498,749; June 24.
Watch winding device. J. A. Freund. 1,499,609; July 1.
Watch, Wrist. M. M. Suderov. 1,484,420; Feb. 19.
Watches, and other articles, Suspension device for. M. Jersemann. 1,495,485; May 27.
Watches, Device for tightening pendant bows of. A. F. Robbins. 1,488,834; Apr. 1.
Watches, Lubricating device for. C. E. Muus. 1,495,097; May 20.
Watches, Safety attachment for stop. H. E. Von Kersburg. 1,521,208; Dec. 30.
Watches, Second-hand-setting mechanism for. A. Burnstine. 1,493,466; May 13.
Water-activated reserve cell. R. C. Benner and H. H. Thompson. 1,501,091; July 15.
Water alarm, Low-. B. W. Kadel, J. A. Pilcher, and H. W. Coddington. 1,493,634; May 13.
Water, Apparatus for dispensing drinking. W. F. Fruen. 1,489,754; Apr. 8.
Water, Apparatus for heating of. O. A. Ringbom. 1,504,839; Aug. 12.
Water bag. A. L. Holton. 1,521,184; Dec. 30.
Water bag or bucket, Flexible. W. E. Rose. 1,508,724; Sept. 16.
Water-circulator cooling system. V. G. and E. W. Forslund. 1,494,896; May 20.
Water-closet. J. J. Parkinson. 1,505,799; Aug. 19.
Water-closet bowl. J. H. Bodinger. 1,494,729; May 20.
Water-closet bowl. A. Ek. Des. 63,998; Feb. 19.
Water-closet bowl. M. J. McAneny. 1,493,120; May 6.
Water-closet construction. G. F. Davison. 1,507,816; Sept. 9.
Water-closet hoppers, Hinge connection for. F. D. Leslie. 1,513,404; Oct. 28.
Water-closet, Railway. J. A. Corry. 1,498,015; June 17.
Water-closet seat. J. P. Cowan. 1,494,341; May 20.
Water-closet seat. E. W. Schafer. 1,496,175; June 3.
Water-closet structure. R. J. McLanahan. 1,520,476; Dec. 23.
Water-closets, Apparatus for cleaning the seats of. R. Weill. 1,520,789; Dec. 30.
Water-closets, Seat guard for. E. Meldal. 1,518,866; Dec. 9.
Water-closets, Ventilating. E. H. and C. E. Raper. 1,501,291; July 15.
Water closets, Ventilator attachment for. A. W. and R. H. Ankeny. 1,520,554; Dec. 23.
Water-color prints, Making. L. E. Kelly. 1,481,647; Jan. 22.
Water column. W. O. Ashe. 1,498,861; June 24.
Water column. J. R. Brown. 1,502,808; July 29.
Water column and inclined gauge glass, Combined. G. Ernst. 1,511,325; Oct. 14.
Water column and water and fuel controller, Combination. H. O. Baker. 1,484,546; Feb. 19.
Water-cooler attachment. G. W. Shultz. 1,517,804; Dec. 2.
Water cooler or radiator. E. T. Curran. 1,520,016; Dec. 23.
Water-cooling apparatus. E. Burhorn. 1,490,254; Apr. 15.
Water-cooling tower. F. W. Haas. 1,520,125; Dec. 23.
Water cut-off, Automatic. M. P. Werhan. 1,502,930; July 29.
Water deaeration, Apparatus for. G. H. Gibson. 1,504,618; Aug. 12.
Water, Device for screening. G. L. Miller. 1,507,927; Sept. 9.
Water distributing and regulating device. J. Artese. 1,480,141; Jan. 8.

Water-distributing device. W. Robinson. 1,508,028; Sept. 9.
Water-distribution system. F. Roman. 1,514,173; Nov. 4.
Water distributor. T. H. Wilson. 1,503,736; Aug. 5.
Water drawer. F. Montgomery. 1,495,343; May 27.
Water electrically, Apparatus for heating. C. O. Bastian. 1,494,207; May 13.
Water-elevating apparatus, Automatic. J. D. Foster. 1,489,635; Apr. 8.
Water elevator. V. J. Miller. 1,498,471; June 17.
Water exhaust box. A. R. Thompson. 1,492,276; Apr. 29.
Water filter. J. Auberschek. 1,497,831; June 17.
Water filter and cooler. G. W. House. 1,521,100; Dec. 30.
Water fixtures, Housing for. P. Mueller and A. C. Schuermann. 1,512,630; Oct. 21.
Water from nitrocellulose fibers, Removing. R. W. Cook. 1,510,739; Oct. 7.
Water from slashers, Device for moving. C. H. Wolcott and W. C. Stephens. 1,515,085; Nov. 11.
Water from the bilge or ballast tank, Process and apparatus for discharging uncontaminated. C. H. Hapgood. 1,481,901; Jan. 29.
Water-gas apparatus. L. S. Stiles. 1,516,217–8; Nov. 18.
Water gas, Making carbureted. O. B. Evans, J. A. Perry, and L. B. Eichengreen. 1,493,458; May 6.
Water-gas set, Automatic-control. W. H. Gartley and O. B. Evans. 1,485,845; Mar. 4.
Water-gas set, Automatic-control. W. H. Gartley and O. B. Evans. 1,497,010; June 10.
Water-gas set, Automatically-controlled. J. S. Kennedy. 1,498,174; June 17.
Water-gas sets, Apparatus for operating. P. Plantinga. 1,497,246; June 10.
Water gauge. G. H. Sargent. 1,488,065; Mar. 25.
Water gauge. E. Wood. 1,500,294; July 8.
Water gauge and heat-indicating device, Combined. A. J. Charlton. 1,519,438; Dec. 16.
Water-gauge glass. C. M. Mendenhall. 1,507,926; Sept. 9.
Water-gauge protector. P. J. Flaherty. 1,511,877; Oct. 14.
Water-gauge protector. J. G. Melius. 1,496,481; June 3.
Water glass and its production. L. Schneider. 1,493,708; May 13.
Water-grate bar. F. Fréchette. 1,498,442; June 17.
Water heater. W. A. Clench. 1,519,395; Dec. 16.
Water heater. J. E. Ercanbrack. 1,511,056; Oct. 7.
Water heater. W. C. Garner. 1,487,055; Mar. 18.
Water heater. C. A. Hess. 1,516,430; Nov. 18.
Water heater. R. J. Hutchins. 1,483,090; Feb. 12.
Water heater. T. A. Lewis. 1,519,317; Dec. 16.
Water heater. G. F. Paul. 1,508,471; Sept. 16.
Water heater. M. L. Risheill and S. Ames. 1,520,084; Dec. 23.
Water heater. E. Ruud. Re15,753; Feb. 5.
Water heater. J. Shahan. 1,506,676; Aug. 26.
Water heater. J. P. Smythe. 1,502,802; July 29.
Water heater. J. A. O. Terriault. 1,500,286; July 8.
Water heater. R. L. Vosburgh. 1,488,958; Apr. 1.
Water heater. C. J. Walters. 1,520,788; Dec. 30.
Water heater. E. J. Zeigler. 1,485,107; Feb. 26.
Water heater and purifier. H. E. Moffat. 1,488,697; Apr. 1.
Water heater and purifier, Feed. H. E. Moffat. 1,488,696; Apr. 1.
Water heater and spark arrester, Combined feed-. A. Anderberg. 1,488,188; Mar. 25.
Water heater and steam generator, Combined. A. H. Kohlmeyer. 1,483,227; Feb. 12.
Water heater and switch, Electric. M. H. Shoenberg. 1,484,451; Feb. 19.
Water heater, Automatic. C. J. and J. F. Dillon. 1,509,592; Sept. 23.
Water heater, Automatic. F. Hardie. 1,515,772; Nov. 18.
Water heater, Automatic. G. S. Walker. 1,521,139; Dec. 30.
Water heater, Continuous-flow. L. M. Adams. 1,494,326; May 20.
Water heater, Electric. L. G. Fish. 1,496,669; June 3.
Water heater, Electric. E. Groulx. 1,509,140; Sept. 23.
Water heater, Electric. W. M. R. Kay. 1,509,042; Sept. 16.
Water heater, Electric. J. A. MacDonald. 1,508,982; Sept. 16.
Water heater, Electric. F. E. Matthews. 1,480,174; Jan. 8.
Water heater, Electric. J. G. Parkhurst. 1,499,192; June 24.
Water heater, Electric. G. H. Van Noy. 1,483,534; Feb. 12.
Water heater, Electrical. S. E. Cook. 1,504,944; Aug. 12.
Water heater, Feed-. J. Martin. 1,480,912; Jan. 15.
Water heater, Feed-. F. Samuelson. 1,509,782; Sept. 23.
Water heater for stand boilers. L. S. Lawson. 1,500,327; July 8.
Water heater for stoves. W. J. Elliott. 1,481,665; Jan. 22.
Water heater, Gas. A. J. Fraser. 1,514,514; Nov. 4.
Water-heater gas regulator, Hot-. B. A. Hawkins. 1,480,262; Jan. 8.
Water heater, Hot-. L. V. Gelder. 1,495,321; May 27.
Water heater, Immersion. F. Thornton, jr. 1,508,199; Sept. 9.
Water heater, Instantaneous. C. C. Weaver. 1,518,883; Dec. 9.
Water heater, Self-regulating. L. G. de Kermor. 1,502,295; July 22.
Water heater, Steam-jet. J. G. Weir. 1,497,623; June 10.
Water heater, Stock. F. J. Niffenegger. 1,493,453; May 6.
Water heater with continuous circulation working at different voltages, Electrical instantaneous. A. De Marchis. 1,480,515; Jan. 8.
Water heaters, Automatic fuel control for. H. C. Ainsworth and P. H. Murray. 1,506,402; Aug. 26.
Water heaters, Fire bar for electric. R. H. MacInnes. 1,514,857; Nov. 11.
Water heaters, Thermostat for gas-fired. W. Straub. 1,492,762; May 6.
Water heaters, Thermostatic control for. D. L. Reid. 1,498,202; June 17.
Water heaters, Thermostatic controller for gas. B. Ryan. 1,499,947; July 1.
Water heaters, Water valve for instantaneous. C. O. Scholz. 1,510,801; Oct. 7.
Water-heating apparatus. J. S. Ericksen. 1,513,449; Oct. 28.
Water-heating apparatus. F. W. Robertshaw. 1,505,729; Aug. 19.
Water-heating apparatus. G. E. Shoemaker. 1,519,594; Dec. 16.
Water-heating apparatus, Indirect. C. Smith and B. C. Harper. 1,490,860; Apr. 15.
Water-heating element. H. W. Jordan. 1,518,518; Dec. 9.
Water-heating system, Electric. A. H. Carlson. 1,512,405; Oct. 21.
Water-heating system for stoves. R. Lloyd. 1,501,223; July 15.
Water in baths and the like, Apparatus for preventing waste of. F. H. Horton. 1,509,040; Sept. 16.
Water-level alarm. N. O. Holmsten, S. R. Runtujarvi, and S. Lindquist. 1,493,751; May 13.
Water-level indicator. R. Troseth. 1,520,985; Dec. 30.
Water level in steam accumulators, Apparatus for and method of controlling the. J. K. Ruths. 1,508,254; Sept. 9.
Water-level recorder. J. C. Stevens. 1,494,034; May 13.
Water-level-recording device. W. C. Hackman. 1,516,094; Nov. 18.
Water lift, Pneumatic. L. E. Morrison. 1,481,619; Jan. 22.
Water lilies or like marine growths, Apparatus for destroying. L. and W. J. Bayard. 1,481,177; Jan. 15.
Watermarking dandy roll. G. W. Verow. 1,520,099; Dec. 23.
Water-measuring machine. J. E. Runnells. 1,497,029; June 10.
Water meter. L. Trager. 1,505,508; Aug. 19.
Water-meter compound reducing gear train. J. Thomson. 1,519,563; Dec. 16.
Water-meter disks to precise dimensions, Method and means for remolding hard rubber. J. Thomson. 1,492,906; May 6.
Water, Method and apparatus for purifying. G. H. Gibson. 1,518,784; Dec. 9.
Water motor. J. L. Abbey. 1,493,412; May 6.
Water motor. G. W. Gordon. 1,488,387; Mar. 25.
Water motor. F. G. Wilcott. 1,498,707; June 24.
Water-power device. J. R. Bradshaw. 1,483,505; Feb. 12.
Water-power motor. J. V. Kranebeel. 1,483,895; Feb. 19.
Water-power plant. G. W. Prisbrey. 1,480,299; Jan. 8.
Water-power plant, Tidal. A. Huguenin. 1,494,842; May 20.
Water-power system. B. F. Quintana. 1,495,798; May 27.
Water-pressure ejector. A. R. Griesemer. 1,520,945; Dec. 30.
Waterproof and moistureproof sheet and making same. L. Kirschbraun. 1,479,043; Jan. 1.
Waterproof container. B. Gottlieb. 1,509,137; Sept. 23.
Waterproof fiberboard. A. L. Clapp. 1,490,362; Apr. 15.
Waterproof, flexible, abrasive-holding composition and product, Making. F. J. Crupi. 1,484,759; Feb. 26.
Waterproof garment. J. F. Sharrock. 1,519,557; Dec. 16.
Waterproof label holder. C. L. Pierce. 1,481,147; Jan. 15.
Waterproof ornaments. W. Gluckin. 1,491,258; Apr. 22.
Waterproof paving or road material, Preparing a. P. Hubbard, C. S. Reeve, and R. H. Lewis. 1,495,260; May 27.
Waterproof sheeting, Coated. L. Kirschbraun. 1,489,254; Apr. 8.
Waterproofing composition. P. E. Ullrich. 1,492,408; Apr. 29.
Waterproofing composition for walls. O. K. Miller. 1,506,193; Aug. 26.
Waterproofing for cloth. N. A. Thompson. 1,500,537; July 8.
Waterproofing for cloth. N. A. Thompson. 1,502,598; July 22.

Water purifier, Boiler-feed-. B. L. Morrison. 1,484,073; Feb. 19.
Water-purifying apparatus. H. W. Gibson. 1,488,041; Mar. 25.
Water regulator, Automatic. J. Müller. 1,494,928; May 20.
Water regulator, Hot-. W. G. Beckert. 1,520,848; Dec. 30.
Water safety telltale, Low-. G. A. Sager. 1,502,590; July 22.
Water signal. J. B. Neil. 1,519,041; Dec. 9.
Water sleeve. W. T. Lawless. 1,488,049; Mar. 25.
Water softening. F. E. and H. B. Hartman. 1,502,188; July 22.
Water-softening apparatus. J. E. Caps. 1,495,317; May 27.
Water-softening material, Making. S. Dahl-Rode. 1,482,601; Feb. 5.
Water-soluble durable preparations containing acetylsalicylic acid, Production of. P. Alsleben. 1,486,002; Mar. 4.
Water sprinkler. W. C. Todd and J. W. Pomeroy. 1,484,684; Feb. 26.
Water-supply connection. J. A. Mould. 1,502,479; July 22.
Water-supply system. J. G. Hampton. 1,501,997; July 22.
Water-supply system. G. Muffly. 1,486,533; Mar. 11.
Water system. J. G. Hampton. 1,514,698; Nov. 11.
Water system. C. F. Kettering and G. A. Buvinger. 1,512,029; Oct. 21.
Water tank. H. R. Straight. 1,510,716; Oct. 7.
Water-tank cover or jacket, Hot-. F. W. Birtch. 1,484,056; Feb. 19.
Water tap. C. A. Helldov and G. A. G. Löfström. 1,511,760; Oct. 14.
Water-temperature regulator. B. A. Reynolds. 1,512,713; Oct. 21.
Water, Treating. J. R. McDermet. 1,521,306; Dec. 30.
Water-tube boiler. A. Cotton. 1,504,026; Aug. 5.
Water-tube boiler, High-pressure. H. Witz. 1,484,540; Feb. 19.
Water wheel. J. L. Barnes. 1,484,250; Feb. 19.
Water wheel. W. E. Damon. 1,510,740; Oct. 7.
Water wheel. L. S. Engeset. 1,497,631; June 10.
Water wheel, Overshot. W. O. Williams. 1,483,705; Feb. 12.
Waterer and feeder, Chicken. T. O Bakken. 1,484,860; Feb. 26.
Watering device. F. McArthur. 1,520,133; Dec. 23.
Watering device. C. P. Bettenga. 1,480,367; Jan. 8.
Watering device. H. Reid. 1,497,876; June 17.
Watering device, Plant-. R. A. Gravatt. 1,512,758; Oct. 21.
Watering device, Stock-. J. M. Everts. 1,493,329; May 6.
Watering machine, Automatic lawn-. W. P. Gardner. 1,503,360; July 29.
Wave motor. C. F. Boosinger. 1,497,205; June 10.
Wave motor. F. B. Marvin. 1,502,511; July 22.
Wave motor. E. P. Powe. 1,517,750; Dec. 2.
Wave motor. A. E. Rittenhouse. 1,516,349; Nov. 18.
Wave motor. M. J. Ufford. 1,513,874; Nov. 4.
Wave and tide motor. I. P. Viora. 1,485,574; Mar. 4.
Wave energy, System for determining the direction of propagation of. T. C. Fry. 1,502,243; July 22.
Wave modulating. J. C. Gabriel. 1,488,489; Apr. 1.
Wave-resisting structure. W. H. Evers. 1,500,119–20; July 8.
Wave-transferring circuits for communication systems. J. Mills. 1,507,887; Sept. 9.
Wave transmission, Method of and system for selective. J. H. Hammond, jr. 1,491,772–3; Apr. 22.
Wave-transmission system. J. Mills. 1,497,299; June 10.
Wave transmission system, Selective-. J. H. Hammond, jr. 1,491,776; Apr. 22.
Waves, Amplification of modulated. R. A. Heising. 1,494,908; May 20.
Wax foundations, Reenforcing splint for. W. Sebelin. 1,518,004; Dec. 2.
Wax from wax-containing hydrocarbons, Extracting. J. W. Weir. 1,505,453; Aug. 19.
Wax from artificial-denture casts, Device for removing. B. Watson. 1,517,038; Nov. 25.
Wax, Preparing mineral. D. T. Day. 1,513,745; Nov. 4.
Wax press. A. M. Gray. 1,485,391; Mar. 4.
Wax-seal press. H. Hellberg. 1,510,594; Oct. 7.
Wax, Waterproof liquid. E. Pander. 1,488,826; Apr. 1.
Waxer and polisher, Combined floor. H. J. S. Cross. 1,508,541; Sept. 16.
Waxer and polisher, Floor. J. W. Willis. 1,511,150; Oct. 7.
Waxing and finishing machine, Floor. J. J. Wilson 1,493,309; May 6.
Waxing and polishing apparatus, Floor. P. A. and A. W. Green. 1,517,980; Dec. 2.
Weaner. W. R. Barger. 1,488,776; Apr. 1.
Weaner, Calf. J. E. Newsum. 1,509,373; Sept. 23.
Weasel trap. C. F. Hart. 1,511,123; Oct. 7.
Weatherboarding. W. E. Aycock. 1,492,190; Apr. 29.
Weather-excluding means. C. F. Green. 1,497,140; June 10.
Weatherproof coating medium. R. Plönnis. 1,487,471; Mar. 18.
Weatherproof container. J. Berg. 1,517,273; Dec. 2.
Weather screen for motor vehicles. A. Gravel. 1,505,332; Aug. 19.
Weather screen, Visual. S. A. de Normanville. 1,508,761; Sept. 16.
Weather shield and glare visor. O. E. Grisby. 1,502,382; July 22.
Weather strip. F. E. Austin. 1,494,329; May 20.
Weather strip. L. B. Knight. 1,506,311; Aug. 26.
Weather strip. C. J. Lindquist. 1,490,335; Apr. 15.
Weather strip. A. A. Lundeen. 1,520,584; Dec. 23.
Weather strip. C. D. Lyon. 1,508,459; Sept. 16.
Weather strip. C. M. Wolf. 1,479,948; Jan. 8.
Weather strip for closures, Automatic. C. J. Hagstrom. 1,494,110; May 13.
Weather-strip guide. D. W. Arave. 1,507,224; Sept. 2.
Weather stripping. D. Hoyt. 1,494,785; May 20.
Weather vane. F. X. Herfort. Des. 65,476; Aug. 26.
Weave head motion, Two-. E. R. Holmes. 1,518,427; Dec. 9.
Weaving. R. Crompton. 1,514,686; Nov. 11.
Weaving, Tuft-tube frame for. W. Bixby. 1,519,987; Dec. 16.
Weaving, Tuft-tube frame for. E. F. Hathaway. 1,519,978; Dec. 16.
Web-coating machine. P. Feig. 1,511,596; Oct. 14.
Web controller. T. M. Avery. 1,517,099; Nov. 25.
Web drier. G. D. Harris. 1,518,580; Dec. 9.
Web, Fan-fold. O. Woodward. 1,488,522; Apr. 1.
Web-feeding and collecting mechanism. R. C. Jappe. 1,497,296; June 10.
Web-feeding mechanism. H. M. Barber. 1,513,574; Oct. 28.
Web-folding machine. G. W. Swift, jr. 1,501,499; July 15.
Web-holder mechanism. M. C. Miller. 1,483,905; Feb. 19.
Web joining and pasting device. H. V. Ball. 1,518,241; Dec. 9.
Web material, Dispensing fixture for. G. T. Johnson. 1,495,956; May 27.
Web printing press. C. F. Dausmann. 1,482,356; Jan. 29.
Web-punching mechanism. G. W. Swift, jr. 1,501,501; July 15.
Webbing stretcher, Upholstery-. C. von Schenk. 1,514,273; Nov. 4.
Webbing, Tip for. A. V. Brown. 1,514,426; Nov. 4.
Webs, Operating upon printed. G. M. Keller. 1,489,833; Apr. 8.
Webs, Process and apparatus for producing multiple-ply. J. A. B. Smith. 1,483,047; Feb. 5.
Webs, Producing intermittent movement of. G. Spiess. 1,489,167; Apr. 1.
Wedding ring. J. Granat. Des. 64,849; June 10.
Wedges, Apparatus for forming coil-retaining. A. J. Bastian. 1,490,194; Apr. 15.
Wedges in armature slots, Machine for placing. L. F. Willis. 1,487,302; Mar. 18.
Weed burner. I. S. Corson. 1,509,340; Sept. 23.
Weed burner. H. M. Williams and J. W. Dean. 1,487,367; Mar. 18.
Weed burner, Roadside. A. Y. Smith. 1,500,340; July 8.
Weed cutter. L. H. Rathke. 1,487,472; Mar. 18.
Weed-cutting device. H. S. Beaton. 1,482,064; Jan. 29.
Weed-cutting machine. J. Coppinger. 1,480,996; Jan. 15.
Weed destroyer. J. E. Greenfield. 1,515,476; Nov. 11.
Weed exterminator. F. M. Kelso. 1,503,654; Aug. 5.
Weed extractor. W. C. Moors. 1,501,965; July 22.
Weed puller. J. J. Rytell. 1,514,863; Nov. 11.
Weed puller and hand cultivator. M. Markkum. 1,489,844; Apr. 8.
Weeder. P. Bruinekool. 1,521,503; Dec. 30.
Weeder. J. B. Campbell. 1,499,051; June 24.
Weeder. M. Olsen. 1,499,190; June 24.
Weeder. M. Olsen. 1,504,966; Aug. 12.
Weeder. D. E. Rice. 1,515,411; Nov. 11.
Weeder. A. L. Rumbaugh. 1,500,271; July 8.
Weeder, Onion. A. J. Burnheimer. 1,504,938; Aug. 12.
Weeding machine, Railway-track-. A. Scheuchzer. 1,514,176–7; Nov. 4.
Weeding tool. F. Ingersoll. 1,486,755; Mar. 11.
Weeding tool. R. H. Kimberlin. 1,484,948; Feb. 26.
Weeds and digging potatoes and the like, Machine for eradicating. J. Robertson. 1,492,481; Apr. 29.
Weeds from railway tracks, Device for cutting. W. B. Morris. 1,495,095; May 20.
Weft-carrier magazine. O. W. Richardson. 1,516,790; Nov. 25.
Weft-carrier magazine. O. W. Richardson. 1,517,460; Dec. 2.
Weft-carrier magazine. E. H. Ryon. 1,495,717; May 27.
Weft-carrier support and releasing device. A. J. Chévrette and E. H. Ryon. 1,518,392; Dec. 9.
Weft-detecting mechanism. P. D. Doherty. 1,488,871; Apr. 1.
Weft-detecting mechanism. G. K. Nicholas. 1,509,606; Sept. 23.
Weft-detecting mechanism. E. H. Ryon. 1,500,205; July 8.
Weft-detecting mechanism. E. H. Ryon. 1,514,934; Nov. 11.

Weft-detecting mechanism. E. H. Ryon. 1,515,887; Nov. 18.
Weft-detecting mechanism. R. G. Turner. 1,502,413; July 22.
Weft-detecting mechanism, Tension device for. E. E. Clark. 1,496,367; June 3.
Weft-replenishing mechanism. J. R. Copland. 1,509,933; Sept. 30.
Weft-replenishing mechanism. L. F. Hoffman. 1,521,182; Dec. 30.
Weft-replenishing mechanism for looms. E. S. Stimpson. 1,509,449; Sept. 23.
Weftless cord fabric, Manufacture of. M. Castricum. 1,500,234; July 8.
Weftless fabric, Manufacture of. E. Hopkinson. 1,488,048; Mar. 25.
Weftless fabric, Process and apparatus for manufacturing. E. Hopkinson. 1,512,096; Oct. 21.
Weigh beams, Poise for. M. H. Starr. 1,511,532; Oct. 14.
Weigher, Automatic. F. Hebden. 1,490,270; Apr. 15.
Weigher, Liquid. W. E. Turner. 1,483,397; Feb. 12.
Weighing and advertising machine, Casing for a combined. A. Heimann. Des. 65,272; July 22.
Weighing and measuring apparatus. L. D. J. A. Dunoyer. 1,482,222; Jan. 29.
Weighing and recording device. A. Wolf. 1,505,303; Aug. 19.
Weighing apparatus. F. H. Norton. 1,484,358; Feb. 19.
Weighing apparatus, Automatic. J. M. Evans. 1,520,814; Dec. 30.
Weighing apparatus, Automatic. M. Mathieu. 1,499,623; July 1.
Weighing balance. J. Boekel. 1,484,005; Feb. 19.
Weighing device. R. J. Zanone. 1,482,058; Jan. 29.
Weighing device, Automatic. J. B. Van Deren. 1,497,392; June 10.
Weighing device, Strip-. E. G. Thomas. 1,494,646; May 20.
Weighing instrument, Micrometer. C. W. Caldwell. 1,508,596; Sept. 16.
Weighing loads. H. E. Scott. 1,516,027; Nov. 18.
Weighing machine. J. J. Cole. 1,481,282; Jan. 22.
Weighing machine. S. E. McQueen. 1,490,672; Apr. 15.
Weighing machine, Automatic. C. F. Garratt. 1,490,817; Apr. 15.
Weighing machine, Automatic. H. W. Miller. 1,494,271; May 13.
Weighing machine, Automatic. A. Smith, C. Southall, and R. B. Partridge. 1,489,676; Apr. 8.
Weighing machine, Automatic. W. Woolcott. 1,507,650; Sept. 9.
Weighing machine with automatic indicating or printing device. P. Seitz and A. Krämer. 1,511,527; Oct. 14.
Weighing mechanism. L. T. Johnson. 1,483,888; Feb. 19.
Weighing mechanism. H. L. Merrick. 1,519,151; Dec. 16.
Weighing mechanism. H. L. Merrick. 1,519,383; Dec. 16.
Weighing mechanism. E. C. Pool. 1,499,782; July 1.
Weighing mechanism. C. G. von Post. 1,505,110; Aug. 19.
Weighing mechanism, Double-reading. H. C. Schaper. 1,511,428; Oct. 14.
Weighing mechanisms, Casing for. C. G. von Post. 1,517,658; Dec. 2.
Weighing moving material. M. Castricum. 1,500,233; July 8.
Weighing the load on vehicle wheels. J. B. Meriam. 1,507,242; Sept. 2.
Weight indicator. H. W. Fletcher. 1,483,426; Feb. 12.
Weight-indicating mechanism, Automatic. C. M. Sykes. 1,511,178; Oct. 7.
Weight, Sectional sash. J. A. Murphy. 1,480,099; Jan. 8.
Weight, Toe. T. W. Eck. 1,515,665; Nov. 18.
Weighting devices, Lever screw for top-roll-. L. T. Houghton. 1,479,041; Jan. 1.
Weir. J. Vonka. 1,497,618; June 10.
Weir meter. C. C. Lauritsen. 1,505,050; Aug. 12.
Weld and forming the same. T. W. Lowe. 1,496,936; June 10.
Welded column and making it. L. Braisted. 1,482,541; Feb. 5.
Welded pipe-line joint and making the same. H. Mitchell. 1,515,355; Nov. 11.
Welder, Combined spot or butt and arc. C. B. Waters. 1,506,698; Aug. 26.
Welders, Clamping mechanism for. A. W. Woodward. 1,494,659; May 20.
Welding. V. E. Walter and W. J. Lally. 1,509,384; Sept. 23.
Welding and forging die. P. M. Hall. 1,510,078; Sept. 30.
Welding and hard soldering saw blades, Apparatus for arc. K. Hauser. 1,494,239; May 13.
Welding and heating device, Electric. E. Schröder. 1,519,062; Dec. 9.
Welding and operating the same, Apparatus for. H. D. Morton. 1,483,612; Feb. 12.
Welding apparatus. C. T. Allcutt. 1,490,191; Apr. 15.
Welding apparatus. T. M. Hunter. 1,502,140; July 22.
Welding apparatus. E. J. von Henke. 1,493,656; May 13.
Welding apparatus and operating the same, Electric-arc-. H. D. Morton. 1,512,788–9; Oct. 21.
Welding apparatus, Arc-. P. O. Noble. 1,508,713; Sept 16.
Welding apparatus, Control system for automatic arc-. C. E. Glasser. 1,508,688; Sept. 16.
Welding apparatus, Electric. A. G. Jaeger. 1,492,800; May 6.
Welding, Apparatus for arc. P. O. Noble. 1,508,711; Sept. 16.
Welding, Apparatus for automatic arc. C. Steenstrup. 1,502,489; July 22.
Welding, Apparatus for resistance line. H. W. Tobey. 1,501,872; July 15.
Welding apparatus, Hand-operated arc-. C. Krämer. 1,508,701; Sept. 16.
Welding apparatus, Plate-. B. S. Robinoff. 1,489,153; Apr. 1.
Welding, Arc. E. Gruenfeldt. 1,485,459; Mar. 4.
Welding, Arc. J. C. Lincoln. 1,502,789; July 29.
Welding, Arc. P. O. Noble. 1,508,712; Sept. 16.
Welding by the electric arc. J. H. Paterson. 1,519,007; Dec. 9.
Welding cast iron to steel. P. M. Hall. 1,503,827; Aug. 5.
Welding control system, Automatic arc-. W. B. Clarkson. 1,508,746; Sept. 16.
Welding, Connecting metal parts by electric. R. Stresau. 1,517,238; Nov. 25.
Welding device, Automatic. T. A. Sindelar and S. S. Daykin. 1,481,071; Jan. 15.
Welding, Electric. S. Dyhr. 1,499,645; July 1.
Welding, Electric. J. F. Gail. 1,503,315; July 29.
Welding, Electric. L. S. Lachman. 1,492,991; May 6.
Welding, Electric. J. W. Meadowcroft. 1,504,367; Aug. 12.
Welding, Electric-arc. E. R. Carchoff. 1,508,742; Sept. 16.
Welding, Electric-arc. C. E. Glasser. 1,508,691; Sept. 16.
Welding, Electric-arc. E. Gruenfeldt. 1,499,770; July 1.
Welding electrode and making same. W. H. Flood and D. T. Smout. 1,496,930; June 10.
Welding, Electrode for electric-arc. G. Motte. 1,517,311; Dec. 2.
Welding generator. W. A. Turbayne. 1,485,744; Mar. 4.
Welding machine. E. A. Bienenstok. 1,499,498–9; July 1.
Welding machine. C. E. Glasser. 1,508,690; Sept. 16.
Welding machine, Automatic. E. Gruenfeldt. 1,509,507; Sept. 23.
Welding machine, Automatic arc-. S. S. Daykin. 1,497,071; June 10.
Welding machine, Electric. L. L. Evans. 1,480,752; Jan. 15.
Welding machine, Electric. W. E. Reed and E. L. Benedict. 1,507,425; Sept. 2.
Welding machine, Electric seam-. G. H. Schkommodau. 1,494,713; May 20.
Welding machine, Electric seam-. E. Schröder. 1,519,063; Dec. 9.
Welding machine, Joist-. T. H. Kane. 1,481,912; Jan. 29.
Welding machine, Tube-. J. L. Anderson. 1,520,271; Dec. 23.
Welding machine, Tube-. R. O. and S. Berg. 1,520,221; Dec. 23.
Welding machine, Tube-. A. C. Schaefer. 1,493,648; May 13.
Welding machines, Automatic adjuster for tube-. J. L. Anderson. 1,506,038; Aug. 26.
Welding machines, Shield for electric. J. W. Meadowcroft. 1,501,058; July 15.
Welding metal, Apparatus for. C. H., W. F., and S. M. Stoody. 1,516,471; Nov. 18.
Welding metal receptacles. W. Wagner. 1,483,027; Feb. 5.
Welding metal sheets, Process and apparatus for. H. Whomes. 1,513,472; Oct. 28.
Welding, Metallic arc. C. E. Glasser. 1,508,689; Sept. 16.
Welding metallic structures. R. Mattice. 1,515,692; Nov. 18.
Welding metals. H. Goldschmidt and G. Schönwald. 1,503,825; Aug. 5.
Welding method and apparatus. F. S. Youtsey, E. C. Walker, and A. S. Moses. 1,487,043; Mar. 18.
Welding, Method and apparatus for. W. P. Shipman. 1,482,818; Feb. 5.
Welding, Method of and apparatus for. S. Lake. 1,492,641; May 6.
Welding, Method of and apparatus for automatic arc. M. A. Whiting. 1,508,738; Sept. 16.
Welding, Method of and machine for electric. M. B. Ryan. 1,510,197; Sept. 30.
Welding pipe pads to pipes and tanks and blank therefor. J. H. Taylor. 1,494,824; May 20.
Welding, Preparing of metal plates for. L. S. and M. Lachman and E. Fulda. 1,493,042; May 6.
Welding, Preparing of metal plates for. M. Lachman, E. Fulda, and L. S. Lachman. 1,493,043; May 6.
Welding, Process and apparatus for arc. R. Stresau. 1,495,272; May 27.
Welding segments of hollow articles. J. B. Murray and T. E. Murray, jr. 1,492,258; Apr. 29.

Welding shield, Automatic arc-. E. S. Goodspeed. 1,497,012; June 10.
Welding sleeves to plates, Device for electrically. G. R. Greenslade and E. G. Flannery. 1,499,172; June 24.
Welding system and apparatus, Electric-arc-. P. O. Noble. 1,508,710; Sept. 16.
Welding system, Electric arc-. W. H. Flood and D. T. Smout. 1,480,857; Jan. 15.
Welding tool. H. V. Wille and L. A. Rehfuss. 1,514,492; Nov. 4.
Welding tool, Electric. L. A. McCarty. 1,507,788; Sept. 9.
Welding torch. J. L. Anderson. 1,516,486; Nov. 25.
Welding torch. P. Wade. 1,516,655; Nov. 25.
Welding-torch burner. C. E. Chapman. 1,489,659; Apr. 8.
Welding transformer, Arc-. O. H. Eschholz and A. M Candy. 1,493,849; May 13.
Welding, Tube. R. O. Berg. 1,491,128; Apr. 22.
Welding tubing. J. H. Taylor. 1,511,849; Oct. 14.
Welding tubing, Apparatus for butt-. A. Z. and N. A. Johnson. 1,492,173; Apr. 29.
Welding tubing, Apparatus for electrically butt-. G. V. Johnston. 1,501,782; July 15.
Welding tubular bodies, Apparatus and process for. G. H. Pearsall. 1,493,643; May 13.
Welds, Effecting continuous electric-arc. H. D. Morton. 1,512,787; Oct. 21.
Well agitator, Oil-. T. H. Gallagher. 1,482,845; Feb. 5.
Well and method of sinking. W. H. Cater. 1,518,390; Dec. 9.
Well apparatus. K. D. Fuller. 1,498,026; June 17.
Well apparatus and method of installation. M. E. Layne. 1,490,280; Apr. 15.
Well apparatus, Oil-. T. J. Ashby. 1,481,114; Jan. 15.
Well-boring apparatus. P. Brunt. 1,516,709; Nov. 25.
Well-boring apparatus. S. H. Huston. 1,501,345; July 15.
Well-boring apparatus, Drill-stem bushing for. C. E. Fisher and P. W. Aular. 1,519,197; Dec. 16.
Well cap. L. A. Forsberg. 1,509,643; Sept. 23.
Well cap. L. S. Hamer. 1,520,183; Dec. 23.
Well cap, Oil-. H. Leslie. 1,511,205; Oct. 7.
Well-casing clamp, Deep-. E. P. Halley. 1,506,581; Aug. 26.
Well-casing collar. J. A. Morrison and W. W. Hargrove. 1,498,563; June 24.
Well-casing coupling. H. B. Winters and J. E. McCormick. 1,507,981; Sept. 9.
Well-casing hook. E. Timbs. 1,519,519; Dec. 16.
Well-casing shoe. L. F. Baash. 1,505,690; Aug. 19.
Well-casing tool. J. C. Lewis. 1,505,475; Aug. 19.
Well casings, Apparatus for and method of cementing oil. E. V. Crowell. 1,502,179; July 22.
Well casings, Floating plug for. R. C. Baker. 1,508,586; Sept. 16.
Well casings, Method and apparatus for handling. C. R. Brown. 1,504,424; Aug. 12.
Well cleaner. R. E. Carmichael. 1,484,601; Feb. 19.
Well-cleaning device. C. Larsen. 1,500,400; July 8.
Well controlling-valve attachment, Oil-. A. L. Loeffler. 1,488,211; Mar. 25.
Well-digging machine. G. W. Hanna. 1,507,283; Sept. 2.
Well-digging outfit. H. B. Abernathy. 1,495,544; May 27.
Well drill. G. Griesche. 1,505,460; Aug. 19.
Well drill. J. W. Rosenbaum. 1,496,024; June 3.
Well-drill coupling. W. Stoffel. 1,480,967; Jan. 15.
Well-drill fishing tool. C. M. Horton. 1,498,037; June 17.
Well drill, Rotary. J. A. Zublin. 1,515,819; Nov. 18.
Well drill, Rotary deep-. O. E. Murphy and S. W. Graham. 1,490,180; Apr. 15.
Well drilling apparatus. W. L. Childs and L. A. Goubold. 1,508,476; Aug.. 5.
Well-drilling apparatus. J. Schadek. 1,489,012; Apr. 1.
Well-drilling apparatus, Crown block for. W. B. Rowland. 1,487,608; Mar. 18.
Well-drilling apparatus, Crown block for. C. C. Scharpenberg and L. G. Gates. 1,502,161; July 22.
Well-drilling apparatus, Deep-. O. Duda. 1,487,319; Mar. 18.
Well-drilling apparatus, Deep-. O. Duda. 1,518,492; Dec. 9.
Well-drilling apparatus, Deep-. C. E. Reed. 1,488,833; Apr. 1.
Well-drilling apparatus, Fluid-operated. C. C. Scharpenberg. 1,482,702; Feb. 5.
Well-drilling apparatus, Material-testing appliance for. J. T. Rea. 1,499,550; July 1.
Well-drilling apparatus, Swivel for. J. B. Sperry. 1,514,871; Nov. 11.
Well-drilling device. H. B. Lefler. 1,514,547; Nov. 4.
Well-drilling equipment, Sand-reel drive for. R. O. Craig. 1,496,149; June 3.
Well-drilling nipple. W. Kay. 1,504,052; Aug. 5.
Well-drilling rig. T. W. Holley. 1,504,759; Aug. 12.
Well drilling rig, Oil-. G. G. Cecil. 1,492,833; May 6.
Well-drilling tools, Brace for. C. H. Bergquist. 1,520,168; Dec. 23.
Well drills, Rotary table and bushing for. G. L. McFann. 1,488,645; Apr. 1.
Well ejector, Hot-. H. F. Schmidt. 1,491,824; Apr. 29.
Well elevator. J. Grant. 1,503,789; Aug. 5.
Well elevator. E. C. Wilson. 1,498,141; June 17.
Well elevator. W. W. Wilson. 1,490,445; Apr. 15.
Well equipment, Oil-. R. D. Thompson and J. Penrod. 1,479,208; Jan. 1.
Well fishing tool. R. W. Hickman. 1,517,426; Dec. 2.
Well, Gas and oil. J. G. Mayes and L. L. Kimmell. 1,494,180; May 13.
Well-gate control, Oil-. H. McCurdy. 1,492,856; May 6.
Well grapple, Oil-. J. Bajus. 1,486,624; Mar. 11.
Well heater, Electric. J. E. Williamson. 1,516,836; Nov. 25.
Well heater, Subterranean-. I. De Kaiser and A. G. Popcke. 1,510,926; Oct. 7.
Well mechanism. M. E. Layne and S. N. Hall. 1,499,383; July 1.
Well mechanism. B. F. Waldron. 1,489,869; Apr. 8.
Well packer. H. W. Fletcher. 1,499,916; July 1.
Well packer, Oil-. C. M. Heeter. 1,514,284; Nov. 4.
Well packers, Disk or retaining means for. P. H. Mack. 1,501,957; July 22.
Well-pipe elevator. C. E. Wilcox. 1,486,471; Mar. 11.
Well plug. R. A. Wilson. 1,493,717; May 13.
Well-pulling apparatus. C. E. Cox and O. E. Jones. 1,505,007; Aug. 12.
Well pumper, Oil-. F. H. Sibley. 1,502,690; July 29.
Well reamer. E. Tilton. 1,480,578; Jan. 15.
Well reamer, Oil-. A. S. Jones. 1,485,615; Mar. 4.
Well reamer, Oil-. J. P. McCloskey and H. R. Swan. 1,498,463; June 17.
Well-rig traveling block. R. D. Bane and E. W. Goeser. 1,506,040; Aug. 26.
Well rigs, Pumping attachment for oil-. C. C. Fetty and G. L. Ramsey. 1,497,494; June 10.
Well rods, Coupling for. W. D. Giles. 1,512,531; Oct. 21.
Well seal. G. P. Judson. 1,519,457; Dec. 16.
Well screen. W. H. Cater. 1,494,151; May 13.
Well screen. W. H. Cater. 1,507,580; Sept. 9.
Well screen. M. E. Layne. 1,499,382; July 1.
Well screen. M. E. Layne. 1,518,696; Dec. 9.
Well screen and making same. M. E. Layne. 1,500,828; July 8.
Well-screen-forming device. M. E. Layne. 1,500,830; July 8.
Well screens, Forming. M. E. Layne. 1,500,829; July 8.
Well screens, Sinking, cleaning, and removing. W. H. Cater. 1,488,662; Apr. 1.
Well strainer. W. Kelly. 1,488,753; Apr. 1.
Well strainer and cleaner. L. L. Hardeman. 1,493,747; May 13.
Well strainer, Oil-. E. B. Verneuil. 1,520,376; Dec. 23.
Well stopper. G. H. McLean. 1,503,693; Aug. 5.
Well stopper. G. H. McLean. 1,514,978; Nov. 11.
Well swab, Oil-. W. W. Miller. 1,491,812; Apr. 29.
Well swab, Oil-. L. Robinson. 1,516,791; Nov. 25.
Well tool. F. I. Getty. 1,502,427; July 22.
Well tool. A. S. Riddle. 1,489,849; Apr. 8.
Well-tool connection, Oil-. E. D. Finney. 1,519,445; Dec. 16.
Well-tube tool. L. Batchlor. 1,516,515; Nov. 25.
Well-tubing elevator. G. Krell. 1,504,354; Aug. 12.
Well tubing, Hydraulic apparatus for handling. E. W. Patterson. 1,501,464; July 15.
Well tubing preparatory to pulling same, Draining. W. H. McKissick. 1,518,865; Dec. 9.
Well walking beams, Connecting rod for oil-. W. F. Reschke. 1,513,627; Oct. 28.
Well washer, Expansion. F. E. Crotto. 1,513,228; Oct. 28.
Wells and apparatus therefor, Treating oil. R. Conrader. 1,520,012; Dec. 23.
Wells and apparatus therein, Cleansing. F. W. Lake and R. W. Phelps. 1,498,045; June 17.
Wells and treating the products therefrom and apparatus therefor, Operating oil. R. Conrader. 1,520,052; Dec. 23.
Wells, Apparatus for measuring depth of. C. M. Copeland. 1,492,319; Apr. 29.
Wells, Apparatus for melting paraffin and base sediment in oil. H. S. Rankin. 1,481,624; Jan. 22.
Wells, Apparatus for separating the gas, oil, and water from oil. W. E. Adams and C. B. Hall. 1,509,820; Sept. 30.
Wells, Back-pressure valve for oil and artesian. A. L. Smith. 1,499,702; July 1.
Wells, Device for extracting cores from. J. P. Miller. 1,499,024; June 24.
Wells, Device for measuring depth of. C. M. Copeland. 1,492,320; Apr. 29.
Wells, Device for oil and gas. W. H. Lyne. 1,502,106; July 22.
Wells, Device for pumping. D. H. Keller. 1,489,129; Apr. 1.
Wells, Device for torpedoing. F. I. Alexander. 1,508,757; Sept. 16.
Wells, Drill-recovery tool for deep. J. Benson. 1,493,233; May 6.
Wells, Drilling. S. E. Diescher. 1,480,674; Jan. 15.
Wells, Electrical heater for oil. P. F. Brine. 1,504,208; Aug. 12.
Wells, Expansible plug for oil. H. M. Anderson. 1,507,983; Sept. 9.

Wells, Fishing tool for deep. J. Benson. 1,493,234; May 6.
Wells, Flowing device for. L. Friedman and D. Wallace. 1,501,536; July 15.
Wells, Housing for oil or other. J. R. Gignoux. 1,521,088; Dec. 30.
Wells, Incasing. R. M. McLain. 1,514,062; Nov. 4.
Wells, Jack frame for oil. R. E. Alexander. 1,501,034; July 15.
Wells, Means for cementing. T. R. Nichols. 1,487,797; Mar. 25.
Wells, Means for driving. C. A. Guyotte. 1,490,532; Apr. 15.
Wells, Method and apparatus for cementing oil. F. W. Taber. 1,490,143; Apr. 15.
Wells, Method of and apparatus for drilling. W. L. Hartzell. 1,511,990; Oct. 14.
Wells, Packing box for oil. J. Barnes. 1,503,782; Aug. 5.
Wells, Process and apparatus for cleaning. C. E. McGee. 1,492,042; Apr. 29.
Wells, Pumping and pulling apparatus for. H. K. V. Tompkins. 1,495,539; May 27.
Wells, Rod spacer for oil. C. H. Benckenstein. 1,491,742; Apr. 22.
Wells, Sand trap for oil. G. A. Osborne. 1,519,042; Dec. 9.
Wells, Separator for flowing oil. A. J. Delaney and H. F. Rasneor. 1,494,670; May 20.
Wells, Shutting off water in oil. J. J. Smit. 1,491,427; Apr. 22.
Wells, System of and apparatus for bailing. G. C. Davison. 1,489,986; Apr. 8.
Wells, Testing device for oil. C. R. Edwards. 1,514,585; Nov. 4.
Wells, Tubing anchor for pumping oil. C. H. French. 1,496,931; June 10.
Wells, Undercutting reamer for oil. R. C. Lewis. 1,515,780; Nov. 18.
Wells, Walking beam for oil, gas, and artesian. R. R. Bloss and W. B. Tobin. 1,494,768; May 20.
Wells, Whipstock for. F. I. Getty. 1,502,428; July 22.
Welt. H. Lyon. 1,511,411; Oct. 14.
Welt and making same. R. C. Schemmel. 1,490,856; Apr. 15.
Welt grooving and beveling machine. J. A. Brogan. 1,488,470; Apr. 1.
Welting, Making. T. Lund. 1,511,228; Oct. 14.
Welts, Stitch-removing tool for. P. A. Ward. 1,495,938; May 27.
Wet press. E. W. Labombarde. 1,487,245; Mar. 18.
Whale lance. J. D. Loop. 1,498,741; June 24.
Wheat, Treating. J. H. Dunn. 1,506,574; Aug. 26.
Wheat-treating device. J. F. Laffoon. 1,496,896; June 10.

Wheel: *See*—

Auto wheel.
Automatic disk wheel.
Automobile air wheel.
Automobile jack wheel.
Automobile wheel.
Ball-bearing wheel.
Band wheel.
Brake wheel.
Buffing wheel.
Car wheel.
Cast-metal wheel.
Caster wheel.
Counting-machine wheel.
Cushion wheel.
Demountable wheel.
Detachable wheel.
Disk wheel.
Driving wheel.
Elastic wheel.
Emery wheel.
Felly wheel.
Fifth wheel.
Gear wheel.
Grinding wheel.
Hand wheel.
Ironing wheel.
Lock steering wheel.
Metal wheel.
Motor fan wheel.
Nonskid wheel.
Pneumatic wheel.
Polishing wheel.
Power wheel.
Railway cushion wheel.
Resilient wheel.
Rim wheel.
Road wheel.
Rubber wheel.
Shock-absorbing wheel.
Spring wheel.
Sprocket wheel.
Steel wheel.
Steering wheel.
Straining wheel.
Thread wheel.
Toy sounding wheel.
Toy wheel.
Traction wheel.
Tractor drive wheel.
Tractor wheel.
Trolley wheel.
Turbine rotor wheel.
Turbine water wheel.
Turbine wheel.
Type wheel.
Vehicle wheel.
Water wheel.
Wire wheel.

Wheel. M. H. Blank. 1,516,664; Nov. 25.
Wheel. M. H. Blank and A. H. Edgerton. 1,486,122; Mar. 11.
Wheel. F. A. Bower. 1,517,821; Dec. 2.
Wheel. F. M. Boynton. 1,514,422; Nov. 4.
Wheel. J. G. Carroll. 1,492,356; Apr. 29.
Wheel. J. A. Charter. 1,515,144; Nov. 11.
Wheel. T. G. Dade. 1,500,113; July 8.
Wheel. F. C. Dittmar. 1,515,153; Nov. 11.
Wheel. E. Ferrabino. 1,492,706; May 6.
Wheel. W. F. Franz. 1,487,552; Mar. 18.
Wheel. H. B. Gillette. 1,479,232; Jan. 1.
Wheel. R. R. Griffith. 1,479,066; Jan. 1.
Wheel. A. G. Gustafson. 1,488,340; Mar. 25.
Wheel. H. S. Handler. 1,485,916; Mar. 4.
Wheel. T. R. Hasley. 1,502,632; July 22.
Wheel. H. M. Howell. 1,505,465; Aug. 19.
Wheel. H. M. Howell. 1,521,538; Dec. 30.
Wheel. A. O. Hubbard. 1,479,504; Jan. 1.
Wheel. A. O. Hubbard. 1,486,895; Mar. 18.
Wheel. A. O. Hubbard. 1,492,850–1; May 6.
Wheel. O. H. Jobski. 1,520,060; Dec. 23.
Wheel. W. F. Kasper. 1,515,212; Nov. 11.
Wheel. W. B. Kerrick. 1,494,845; May 20.
Wheel. J. Ley. 1,482,239; Jan. 29.
Wheel. W. F. MacGregor. 1,490,574; Apr. 15.
Wheel. G. L. Martin. 1,503,057; July 29.
Wheel. J. B. Matteson. 1,484,228; Feb. 19.
Wheel. J. R. McFall. 1,488,507; Apr. 1.
Wheel. G. A. Mock. 1,505,598; Aug. 19.
Wheel. J. C. Morgan. 1,488,022; Mar. 25.
Wheel. T. E. Murray. 1,487,754; Mar. 25.
Wheel. L. J. Perkins. 1,483,478; Feb. 12.
Wheel. S. I. Prescott and F. J. Rummler. 1,479,482; Jan. 1.
Wheel. H. F. Rieske. 1,481,484; Jan. 22.
Wheel. W. E. Robertson. 1,493,897; May 13.
Wheel. A. Romañach. 1,519,630; Dec. 16.
Wheel. W. Seidel. 1,489,903; Apr. 8.
Wheel. C. E. Steward. 1,490,042; Apr. 8.
Wheel. H. Tyd. 1,510,426; Sept. 30.
Wheel. F. H. Walkley. 1,482,168; Jan. 29.
Wheel. G. Walther. 1,508,312; Sept. 9.
Wheel. H. Walters and R. A. Hoerman. 1,487,904; Mar. 25.
Wheel. T. W. Wood. 1,480,359; Jan. 8.
Wheel. J. R. Young. 1,484,106; Feb. 19.
Wheel-alignment indicator. A. I. Sandbo. 1,516,549; Nov. 25.
Wheel and chain, Sprocket. F. Diehl. 1,508,446; Sept. 16.
Wheel and demountable rim. J. G. Swain. 1,493,442; May 6.
Wheel and hub cap, Self-contained demountable. A. L. Putnam. 1,518,550; Dec. 9.
Wheel and making the same. J. H. Wagenhorst. 1,480,034; Jan. 8.
Wheel and making the same, Disk. D. H. Bellamore. 1,520,104; Dec. 23.
Wheel and mounting therefor, Bull. J. A. Crumley. 1,502,715; July 29.
Wheel and tire structure, Resilient. D. Nelson and C. H. Burrows. 1,501,176; July 15.
Wheel assemblies, Facing cover for. H. Wacker. 1,503,397; July 29.
Wheel attachment. W. R. Montgomery. 1,498,107; June 17.
Wheel attachment, Vehicle. H. J. Strauss. 1,499,705; July 1.
Wheelbarrow. J. L. Funk. 1,485,179; Feb. 26.
Wheelbarrow arm. I. R. Smith. 1,506,030; Aug. 26.
Wheelbarrow, Combination. G. B. Carroll. 1,479,223; Jan. 1.
Wheelbarrow, Easily-dumped. W. D. Bludworth. 1,497,478; June 10.
Wheelbarrows or the like, Pipe-framed metal. E. Schofield. 1,488,176; Mar. 25.
Wheel brace. A. Renner. 1,496,170; June 3.
Wheel brake, Front-. E. R. Evans. 1,493,742; May 13.
Wheel-brake mechanism, Control for four-. H. A. Fuller. 1,510,315; Sept. 30.
Wheel brake, Vehicle front-. G. D. Hugo. 1,496,987; June 10.
Wheel carrier, Extensible. E. K. Baker. 1,519,751; Dec. 16.
Wheel chock. E. Israel. 1,480,725; Jan. 15.
Wheel clamp. F. Ryndzonak. 1,496,679; June 3.
Wheel clamp. W. D. White and J. M. Brown. 1,488,000; Mar. 25.
Wheel construction. H. W. Angsten. 1,507,359; Sept. 2.
Wheel construction. R. Huff. 1,481,370; Jan. 22.
Wheel construction. A. Schoeneck and A. Seidel. 1,509,982; Sept. 30.
Wheel construction. A. O. Vestine. 1,479,945; Jan. 8.
Wheel construction, Fifth-. S. E. Wishard. 1,520,046; Dec. 23.
Wheel construction, Tractor. P. H. White. 1,486,405; Mar. 11.
Wheel dog. B. Stockwell. 1,480,966; Jan. 15.
Wheel dresser. J. R. Stull. 1,494,759; May 20.
Wheel dresser, Abrasive-. H. K. Spencer. 1,486,844; Mar. 11.
Wheel-dressing tools, Mounting for. W. E. Ross. 1,518,413; Dec. 9.
Wheel drive. E. McManemin. 1,519,036; Dec. 9.
Wheel drive, Four. H. Harder. 1,482,301; Jan. 29.
Wheel drive mechanism, Front-. E. R. Holmes. 1,491,988; Apr. 29.
Wheel drive, Stitcher-. J. Bloom. 1,518,046; Dec. 2.
Wheel fender. A. M. Hudson. Re15,745; Jan. 15.
Wheel filler, Composite. M. W. Mix. 1,518,269; Dec. 9.
Wheel for demountable rims. H. R. Sack. 1,518,276; Dec. 9.
Wheel for motor and other road vehicles, Disk. H. H. Duke. 1,499,809; July 1.
Wheel for motor and other vehicles. W. H. Worrall and R. D. Flunder. 1,518,290; Dec. 9.
Wheel for vehicles, Resilient. V. and B. Lazaro. 1,481,852; Jan. 29.

Wheel for vehicles, Shock-absorbing. A. A. Mendenhall. 1,508,231; Sept. 9.
Wheel generating machine, Worm-. C. H. Schurr. 1,487,895; Mar. 25.
Wheel guard. E. F. Evans. 1,510,048; Sept. 30.
Wheel hub. W. L. McGrath. 1,511,291; Oct. 14.
Wheel hub. E. Letora. 1,488,758; Apr. 1.
Wheel-jacking method and device. J. T. Larson. 1,517,648; Dec. 2.
Wheel-lifting rim. H. B. Hubbard. 1,511,278; Oct. 14.
Wheel lock. J. W. Shepard. 1,483,687; Feb. 12.
Wheel lock. H. P. Woodward and W. A. Lowery. 1,516,418; Nov. 18.
Wheel-locking device, Demountable-. J. L. Theobald. 1,516,799; Nov. -25.
Wheel lug. N. R. Nelson. 1,482,139; Jan. 29.
Wheel motor for four-wheel drives. H. C. McCleary. 1,509,737; Sept. 23.
Wheel mounting. C. H. Freberg. 1,489,491; Apr. 8.
Wheel mounting and oiling mechanism therefor. R. Humphries. 1,515,046; Nov. 11.
Wheel-mounting device. B. Griffith, jr. 1,511,463; Oct. 14.
Wheel or gear puller. E. E. and R. R. Sterling. 1,485,733; Mar. 4.
Wheel or track roller, Resilient. L. B. Moody. 1,503,844; Aug. 5.
Wheel power, Band-. J. Reid. 1,497,986; June 17.
Wheel protector. F. Druckenmueller. 1,492,438; Apr. 29.
Wheel puller. S. Chinn. 1,516,492; Nov. 25.
Wheel puller. F. L. Egy. 1,518,974; Dec. 9.
Wheel puller. W. C. Erickson and H. L. Conrad. Re-15,936; Oct. 28.
Wheel puller. B. A. Forsyth. 1,515,247; Nov. 11.
Wheel puller. C. R. Holstrom. 1,484,130; Feb. 19.
Wheel puller. D. S. Lambert and C. B. Rader. 1,502,103; July 22.
Wheel puller. C. H. Miles, jr. 1,503,129; July 29.
Wheel puller. P. G. Neill. 1,482,694; Feb. 5.
Wheel puller. N. W. Trautner. 1,505,232; Aug. 19.
Wheel puller. F. G. Wacker. 1,479,568; Jan. 1.
Wheel puller. W. H. Wilcox. 1,488,423; Mar. 25.
Wheel puller and hub cap, Combined. J. B. Eaviolo. 1,504,784; Aug. 12.
Wheel puller, tool grinder, and power device, Combined. G. E. Noffsinger. 1,501,682; July 15.
Wheel retainer. W. K. McNeill. 1,511,130; Oct. 7.
Wheel-retaining brake. D. D. Marshall. 1,490,781; Apr. 15.
Wheel-retaining device, Emergency-. J. B. Des Rosiers. 1,491,586; Apr. 22.
Wheel rim. F. Archer. 1,516,904; Nov. 25.
Wheel rim. F. W. Brandt and C. M. Wiles. 1,491,667; Apr. 22.
Wheel rim. C. F. Christopher. 1,496,623; June 3.
Wheel rim. H. C. Hanna. 1,479,713; Jan. 1.
Wheel rim. F. P. Hummel. 1,497,724–5; June 17.
Wheel rim. A. E. Logan. 1,506,911; Sept. 2.
Wheel rim. J. M. Meredith. 1,503,426; July 29.
Wheel rim. C. Schergens. 1,515,417; Nov. 11.
Wheel rim. W. E. Williams. 1,500,291; July 8.
Wheel rim and pneumatic-tire cover. J. W. Bryant. 1,503,976; Aug. 5.
Wheel rim, Automobile. F. R. Klaus and H. W. Kranz. 1,499,739; July 1.
Wheel rim, Automobile. J. H. Wagenhorst. 1,509,382; Sept. 23.
Wheel rim, Auxiliary traction-. H. B. Foley. 1,503,684; Aug. 5.
Wheel-rim connecter, Extension. H. P. Patheal. 1,483,477; Feb. 12.
Wheel rim, Demountable. F. J. Spittler. 1,512,811; Oct. 21.
Wheel-rim jack, Vehicle. E. Hartung. 1,500,813; July 8.
Wheel-rim lock. O. Hogden. 1,516,291; Nov. 18.
Wheel rim, Metal bicycle. W. B. Olle. 1,484,844; Feb. 26.
Wheel-rim tool. A. F. Folsom. 1,487,648; Mar. 18.
Wheel rim, Vehicle. F. Archer. 1,498,899; June 24.
Wheel rim, Vehicle. J. H. Miskimen. 1,500,412; July 8.
Wheel rim, Vehicle. E. Stuck. 1,496,034; June 3.
Wheel rims and wire wheels, Bath or flux for preventing corrosion or rusting of motor-vehicle. V. C. Bartlett. 1,498,259; June 17.
Wheel scraper for land vehicles. C. Dueker. 1,508,650; Sept. 16.
Wheel-securing bracket. F. Jerdone, jr. 1,508,976; Sept. 16.
Wheel shaper, Bevel-. C. Barth. 1,489,381; Apr. 8.
Wheel-spoke die and method of its use. H. P. Arnt and T. N. Aikens. 1,517,694; Dec. 2.
Wheel spoke, Emergency. O. Bleado. 1,479,694; Jan. 1.
Wheel structure, Collapsible. F. M. McLean. 1,513,333; Oct. 28.
Wheel structure, Resilient. A. Gwathney and W. J. Bailey. 1,504,445; Aug. 12.
Wheel tooth-cleaning device, Traction. F. M. Heinig. 1,503,499; Aug. 5.
Wheel tread, Tractor-. E. T. Craig and C. F. Sills. 1,502,752; July 29.
Wheel with resilient teeth, Toothed. F. Ljungström. 1,501,123; July 15.
Wheels, Advertising device for vehicle. H. G. Hall. 1,481,363; Jan. 22.
Wheels, Advertising disk for automobile. E. F. Braucher. 1,501,094; July 15.
Wheels, and especially for steering wheels, Brake for motor and other vehicle. C. Schaeffer. 1,490,639; Apr. 15.
Wheels and means therefor, Producing deeper tooth spaces in toothed. F. Ljungström. 1,486,771; Mar. 11.
Wheels and the like, Carrier for spare. F. K. Lawrence. 1,495,023; May 20.
Wheels and the like, Manufacture of perambulator. J. T. Austin. 1,499,140; June 24.
Wheels, Antislipping device for vehicle. L. E. Boyer. 1,493,461; May 13.
Wheels, Apparatus for making metallic vehicle. H. W. and A. T. Keller. 1,510,231; Sept. 30.
Wheels, Attachable smooth tread for cleated traction. H. O. Mainzinger. 1,497,761; June 17.
Wheels, Attaching device for skid. A. W. Warnock. 1,505,913; Aug. 19.
Wheels, Attachment for vehicle. T. J. Gentle and R. V. Tryon. 1,508,547; Sept. 16.
Wheels, Blade for rotor. V. Kaplan. 1,497,665; June 10.
Wheels, Block for car. T. H. Edelblute. 1,505,591; Aug. 19.
Wheels, Brake tester for vehicle. C. F. Cowdrey. 1,481,123; Jan. 15.
Wheels, Brake-testing device for vehicle. C. F. Cowdrey. 1,481,124; Jan. 15.
Wheels, Carrier for spare. E. H. Belden and H. E. Rhoads. 1,505,527; Aug. 19.
Wheels, Construction of spring. F. Bratt. 1,493,462; May 13.
Wheels, Cutting material for buffing. W. F. Hall. 1,500,990; July 8.
Wheels, Demountable rim for vehicle. W. N. Booth. 1,521,071; Dec. 30.
Wheels, Demountable rim for vehicle. J. A. Dickenson and H. F. O'Hanlon. 1,517,828; Dec. 2.
Wheels, Demountable rim for vehicle. A. S. Hyde. 1,497,295; June 10.
Wheels, Demountable-rim-securing device for vehicle. W. N. Booth. 1,501,581; July 15.
Wheels, Detachable rim for. J. T. Gantt. 1,517,721; Dec. 2.
Wheels, Device for and method of assembling composite metal. H. P. Arnt. 1,514,820; Nov. 11.
Wheels, Device for tightening auto. R. C. Van Emon. 1,501,253; July 15.
Wheels, Disk brake for vehicle. M. R. Haselmaier. 1,506,930; Sept. 2.
Wheels from axle shafts of motor vehicles, Tool for removing. E. L. Rumsfield. 1,503,249; July 29.
Wheels, Gear casing for motor-vehicle. J. Coapman. 1,517,494; Dec. 2.
Wheels, Gearing transmitting drive to vehicle. C. K. Edwards. 1,504,033; Aug. 5.
Wheels, Guard attachment for. A. Kessler. 1,496,648; June 3.
Wheels having worn treads and flanges, Method and means for re-forming. C. G. Barth. 1,510,819; Oct. 7.
Wheels, Hood for car. M. C. Blest. 1,488,189; Mar. 25.
Wheels, Hub and felly structure for resilient. D. D. Bohannon. 1,489,656; Apr. 8.
Wheels, Hub structure for. E. G. Budd and J. Ledwinka. 1,507,549; Sept. 2.
Wheels, Lifting and ground-gripping device for vehicle. J. B. Gravelle. 1,490,266; Apr. 15.
Wheels, Lifting device for demountable. P. R. Higginbotham. 1,506,833; Sept. 2.
Wheels, Locking device for steering. R. B. Lillard. 1,492,645; May 6.
Wheels, Machine for assembling spokes in. J. E. Broxon. 1,516,328; Nov. 18.
Wheels, Making. J. C. Cromwell. 1,490,592; Apr. 15.
Wheels, Making. J. H. Wagenhorst. 1,481,164; Jan. 15.
Wheels, Making metal. C. Schenck, L. Fine, and E. Ibach. 1,494,813; May 20.
Wheels, Making pressed-steel. J. Ledwinka. 1,484,223; Feb. 19.
Wheels, Making tubular sheet-metal spokes for. T. N. Aikens. 1,498,771; June 24.
Wheels, Manufacture of metal. A. M. Lofland. 1,498,879; June 24.
Wheels, Means for indicating slippage of. E. F. Bliss. 1,508,156; Sept. 9.
Wheels, Means for preventing splashing of mud or raising of dust by vehicle. E. T. Barlow. 1,486,852; Mar. 18.
Wheels, Mechanism for truing and dressing grinding. E. R. Conners. 1,496,922–3; June 10.
Wheels, Method and apparatus for the manufacture of. J. G. Swain. 1,488,845; Apr. 1.
Wheels, Method of and apparatus for assembling wire. H. M. Kuniholm. 1,496,058; June 3.
Wheels, Mold for making fabric disks for vehicle. A. E. Hall. 1,482,555; Feb. 5.
Wheels, Molding car. E. J. Hanna. 1,489,245; Apr. 8.
Wheels, Mud lug for. L. W. Timberlake. 1,482,050; Jan. 29.
Wheels, Mud lug for automobile. G. S. Cascaddan. 1,514,311; Nov. 4.

Wheels, Nonskid attachment for vehicle. G. F. Hogan. 1,488,544; Apr. 1.
Wheels, Nonskid attachment for vehicle. J. P. Walsh. 1,503,079; July 29.
Wheels of vehicles, Device for transmitting the rotary motion of a motor to the. J. Werz. 1,503,221; July 29.
Wheels, Power transmission for. H. R. Holmes. Re15,919; Sept. 23.
Wheels, Production of. A. S. Hyde. 1,500,496; July 8.
Wheels, Renovating worn flanged. A. Gollwitzer. 1,519,029; Dec. 9.
Wheels, Rim-clamp bolt for vehicle. J. R. Winter. 1,489,409; Apr. 8.
Wheels, Rubber-band tire and its attachment to. E. B. Killen. 1,491,537; Apr. 22.
Wheels, Shoe for tractor. A. G. Hoover. 1,498,796; June 24.
Wheels, Stub-axle connection for vehicle. S. Rawlinson. 1,492,265; Apr. 29.
Wheels, Theft lock for disk. W. E. Dickson. 1,515,097; Nov. 11.
Wheels, Tire-inflating connection for. W. Barber. 1,487,831; Mar. 25.
Wheels to floors, platforms, etc., Means for holding vehicle. C. Fowler. 1,498,087; June 17.
Wheels, Tool for manipulating split rims for vehicle. W. Barclay. 1,510,537; Oct. 7.
Wheels, Tool for mounting disk. J. J. Meyers. 1,494,269; May 13.
Wheels, Track-laying tread attachment for drive. R. R. Miller. 1,492,695; May 6.
Wheels, Traction attachment for tractor. V. L. Ewan. 1,482,430; Feb. 5.
Wheels, Traction attachment for vehicle. A. L. McCauley. 1,518,802; Dec. 9.
Wheels, Traction device for dual-tired. M. Hallanan. 1,519,834; Dec. 16.
Wheels, Traction device for truck. D. P. Davies. 1,515,592; Nov. 18.
Wheels, Traction tread for. E. P. Dickey and G. H. Irwin. 1,485,837; Mar. 4.
Wheels, Tread attachment for. H. J. Bartenbach and H. Grotzky. 1,492,876; May 6.
Wheels, Tread-increasing means for traction. F. F. Choitz. 1,486,322; Mar. 11.
Wheelbarrow, Loading and excavating. W. M. Gross. 1,513,238; Oct. 28.
Wheelwright machine. J. R. Turner and T. W. Thompson. 1,489,400; Apr. 8.
Whiffle hook. L. L. Wells. 1,481,165; Jan. 15.
Whiffletree. E. D. Snedaker. 1,492,759; May 6.
Whiffletrees and the like, Hitching device for. E. N. Butterfield. 1,486,361; Mar. 11.
Whistle, Exhaust. R. C. Anderson and F. F. Rike. 1,500,100; July 8.
Whistle installation for boats, Electrical steam-. F. L. Saunders. 1,515,888; Nov. 18.
Wick. L. R. Howard. 1,481,608; Jan. 22.
Wick burner. F. F. Bennett. 1,505,240; Aug. 19.
Wick for lubricators. A. H. Gits. 1,499,011; June 24.
Wicker ware and making the same, Article of. H. F. Shaw. 1,492,538; Apr. 29.
Wig and bandeau, Combination. A. Breslauer. 1,519,107; Dec. 16.
Wig manufacture. A. A. G. Hupka. 1,490,466; Apr. 15.
Winch. A. Clayden. 1,517,616; Dec. 2.
Winch. C. C. Hogg. 1,517,991; Dec. 2.
Winch. C. D. McLachlan. 1,509,109; Sept. 23.
Winch. A. W. Whistlecroft and H. R. C. Van de Velde. 1,487,498; Mar. 18.
Winch-driving means. F. L. Miller. 1,491,718; Apr. 22.
Winch, Hand-operated. F. Woods. 1,493,011; May 6.
Winch, Self-propelled. J. H. Wilson. 1,499,045; June 24.
Wind deflector. A. C. Lillie. 1,498,848; June 24.
Wind engine. L. J. Costes. 1,505,866; Aug. 19.
Wind instruments, Hand protector for. H. J. Bach. 1,481,855; Jan. 29.
Wind instruments, Mute for. W. A. McArthur. 1,508,024; Sept. 9.
Windmill. G. M. Ask. 1,492,236; Apr. 29.
Windmill. A. Beaty. 1,516,472; Nov. 18.
Windmill. W. H. Bot. 1,506,968; Sept. 2.
Windmill. O. Bott. 1,479,216; Jan. 1.
Windmill. F. R. Burch. 1,516,668; Nov. 25.
Windmill. E. O. Carey. 1,509,472; Sept. 23.
Windmill. J. A. Johanson. 1,502,433; July 22.
Windmill. K. Mukai. 1,490,844; Apr. 15.
Windmill. A. J. Roberts. 1,495,804; May 27.
Windmill. H. Schlachter. 1,496,072; June 3.
Windmill. D. R. Scholes. 1,514,305; Nov. 4.
Windmill. H. K. Somers. 1,515,817; Nov. 18.
Windmill and the like. W. E. Muntz. 1,498,978; June 24.
Windmill mount. C. Dulak. 1,503,526; Aug. 5.
Windmill-oiling system. F. Ritz. 1,512,239; Oct. 21.
Windmill, Power. G. C. Halkias. 1,483,301; Feb. 12.
Windmill, Power-generating. R. P. Campbell. 1,489,817; Apr. 8.
Windmill sucker rods, Hand-power attachment for. J. W. Taylor. 1,485,938; Mar. 4.
Wind motor. H. C. Greenbrook. 1,502,950; July 29.
Wind motor. J. I. Thornycroft. 1,490,787; Apr. 15.
Wind motor. W. R. Twiford. 1,518,022; Dec. 2.
Wind motor. J. Tydings. 1,506,396; Aug. 26.
Wind-power generator. W. O. Miller. 1,504,259; Aug. 12.
Windscreen. G. Welch. 1,488,421; Mar. 25.
Windshield. J. Boca. 1,520,051; Dec. 23.
Windshield. L. R. Emde and A. P. Bamford. 1,510,929; Oct. 7.
Windshield. F. G. Mouse. 1,489,781; Apr. 8.
Windshield. W. F. and E. H. G. Oesterle. 1,514,257; Nov. 4.
Windshield. A. L. Thompson. 1,510,249; Sept. 30.
Windshield and top support. E. H. Belden. 1,505,529; Aug. 19.
Windshield attachment. C. L. Cruver. 1,487,510; Mar. 18.
Windshield attachment. G. Glaudel. 1,480,432; Jan. 8.
Windshield attachment. J. Presner and J. Halliday. 1,496,997; June 10.
Windshield attachment. W. Thurman and S. Smith. 1,500,425; July 8.
Windshield attachment. J. H. Vineberg and J. Presner. 1,481,491; Jan. 22.
Windshield cleaner. A. G. Atchison. 1,509,699; Sept. 23.
Windshield cleaner. E. Blumer. 1,503,346; July 29.
Windshield cleaner. F. G. and W. M. Folberth. Re15,818; Apr. 15.
Windshield cleaner. F. G. and W. M. Folberth. 1,489,996; Apr. 8.
Windshield cleaner. F. G. and W. M. Folberth. 1,516,722; Nov. 25.
Windshield cleaner. F. G. and W. M. Folberth. 1,518,058; Dec. 2.
Windshield cleaner. J. H. Hammond, jr. 1,516,600; Nov. 25.
Windshield cleaner. G. N. Hein. 1,485,919; Mar. 4.
Windshield cleaner. E. P. Keim. 1,520,904; Dec. 30.
Windshield cleaner. W. Kleine. 1,517,365; Dec. 2.
Windshield cleaner. E. F. Lukens. 1,487,344; Mar. 18.
Windshield cleaner. A. S. Noonan. 1,506,604; Aug. 26.
Windshield cleaner. H. C. Robertson. 1,497,406; June 10.
Windshield cleaner. W. J. Spiro. 1,500,654; July 8.
Windshield cleaner. H. L. Taylor. 1,509,620; Sept. 23.
Windshield cleaner. F. H. Van Loozen. 1,491,834; Apr. 29.
Windshield cleaner or wiper. G. I. Stadeker. 1,510,509; Oct. 7.
Windshield-cleaning device. H. P. Hansen. 1,515,584; Nov. 11.
Windshield clearer. S. C. Wolfe. 1,489,294; Apr. 8.
Windshield clearer. S. C. Wolfe. 1,512,074; Oct. 21.
Windshield, Clear-vision. W. de F. Crowell. 1,479,375; Jan. 1.
Windshield construction. A. T. Potter. 1,505,287; Aug. 19.
Windshield curtain, Safety. W. F. Gongaware. 1,481,548; Jan. 22.
Windshield, Disappearing. G. E. Daniels. 1,495,578; May 27.
Windshield-glass fastener. J. Schaefer. 1,518,000; Dec. 2.
Windshield-handle assembly. A. T. Potter. 1,493,645; May 13.
Windshield, Heated. F. A. Healy. 1,510,938; Oct. 7.
Windshield heater. J. H. Ford and W. A. Keller. 1,490,168; Apr. 15.
Windshield pivot mounting. A. T. Potter. Re15,947; Nov. 18.
Windshield protector. A. J. Elvin. 1,488,977; Apr. 1.
Windshield screen. H. G. Donigan. 1,483,652; Feb. 12.
Windshield, Supplemental. A. B. Bechtel. 1,496,766; June 10.
Windshield, Tonneau. J. Auch. 1,515,920; Nov. 18.
Windshield tubing. H. Neuman. 1,480,292; Jan. 8.
Windshield visor. C. F. Hopewell. 1,481,010; Jan. 15.
Windshield visor. R. J. Purdy and A. T. Potter. 1,506,134; Aug. 26.
Windshield wings, etc., Mounting for. W. La Hodny. 1,504,767; Aug. 12.
Windshield wings, Mounting for. W. La Hodny. 1,497,217; June 10.
Windshield wiper. C. M. Bolich. 1,480,343; Jan. 8.
Windshield wiper. F. H. Brennan. 1,484,251; Feb. 19.
Windshield wiper. A. F. Dooley. 1,482,428; Feb. 5.
Windshield wiper. C. Y. Dyke. 1,514,446; Nov. 4.
Windshield wiper. J. R. Oishei. 1,506,132; Aug. 26.
Windshield wiper. M. J. Rafferty. 1,502,589; July 22.
Windshield wiper. L. C. Slay. 1,489,366; Apr. 8.
Windshield wiper. J. J. Sullivan. 1,482,448; Feb. 5.
Windshields, Adjustable sunshade and storm curtain for. G. Harrold. 1,482,230; Jan. 29.
Windshields and the like, Cleaning device for. C. F. Laganke. 1,507,780; Sept. 9.
Windshields, Apparatus for cleaning. C. W. Johnson. 1,488,121; Mar. 25.
Windshields, Attachment for. J. W. Hogan. 1,495,517; May 27.
Windshields, Device for vehicle. H. K. Cookingham. 1,495,727; May 27.
Windshields, Duplex wiper for. W. W. Chamberlain. 1,510,041; Sept. 30.
Windshields, Glareshield for. W. M. Stidworthy. 1,511,687; Oct. 14.

Windshields, Liquid spreader for. R. L. Rice, sr., and W. M. Jordan, jr. 1,514,340; Nov. 4.
Windshields, Weatherstrip for motor-vehicle. M. R. Hull. 1,483,305; Feb. 12.
Wind stop or weather strip. G. E. Miller. 1,496,012; June 3.
Winds, Means for indicating the direction and velocity of. A. A. Pedu. 1,496,486; June 3.
Winder. H. D. Colman. 1,517,279; Dec. 2.
Winder. E. Giovannoni and H. Jones. 1,492,291; Apr. 29.
Winder. B. A. Peterson. 1,488,708; Apr. 1.
Winder, Constant-speed. W. G. Abbott, jr. 1,520,101; Dec. 23.
Winder or skeiner, Back. A. W. Freese. 1,495,071; May 20.
Winder shaft. W. H. Wendt. 1,494,396; May 20.
Winding. C. W. Francis. 1,488,873; Apr. 1.
Winding and dyeing mechanism. B. Gordon, jr., and R. McCarty. 1,512,166; Oct. 21.
Winding apparatus. J. B. Calkins. 1,482,909; Feb. 5.
Winding board. A. Holdsworth. 1,507,604; Sept. 9.
Winding cores, Machine for. L. Scusa. 1,501,921; July 22.
Winding device. T. Midgley. 1,506,437; Aug. 26.
Winding drum. D. A. Clark. 1,515,728; Nov. 18.
Winding frame. X. Brugger. 1,500,602; July 8.
Winding machine. A. Belz. 1,498,011; June 17.
Winding machine. B. F. Johnson. 1,521,372; Dec. 30.
Winding machine. J. D. Joyce. 1,521,556–7; Dec. 30.
Winding machine. C. D. Knowlton. 1,491,805; Apr. 29.
Winding machine. H. Koch. 1,501,670; July 15.
Winding machine. M. Landi. 1,493,759; May 13.
Winding machine. E. N. Lightfoot. 1,512,116; Oct. 21.
Winding machine. F. A. Morin. 1,499,681; July 1.
Winding machine. A. E. Rhoades. 1,518,120; Dec. 2.
Winding machine. H. Schweiter. 1,516,648; Nov. 25.
Winding machine. A. D. Scott. 1,521,396; Dec. 30.
Winding machine, Cross-. H. Schweiter. 1,490,715; Apr. 15.
Winding machine for recording paper. F. Leupold. 1,498,878; June 24.
Winding machines, Indirect drive mechanism for. C. Vetter. 1,498,703; June 24.
Winding machines, Spindle drive for. A. Petersen. 1,508,244; Sept. 9.
Winding machines, Tension attachment for. D. F. Whiteman. 1,498,826; June 24.
Winding mechanism. P. B. Camp. 1,494,414; May 20.
Winding mechanism. P. B. Camp. 1,520,805; Dec. 30.
Winding mechanism. W. H. Pearson and T. J. Kelly. 1,503,706; Aug. 5.
Windlass, Boat-operating. S. E. Aaron. 1,514,755; Nov. 11.
Windlass for the loading of vehicles, Hauling. R. Larmignat. 1,499,380; July 1.
Windlass jack, Portable. L. N. Null. 1,479,672; Jan. 1.
Windlass, Stake. L. J. Seyler. 1,502,965; July 29.
Window. A. H. Ballard. 1,490,905–6; Apr. 22.
Window. J. Borowiec. 1,511,871; Oct. 14.
Window. O. S. Bowman. 1,513,887; Nov. 4.
Window. R. J. Carney. 1,495,948; May 27.
Window. P. D. Cook. 1,496,148; June 3.
Window. S. Geroux. 1,486,653; Mar. 11.
Window. S. Goodman. 1,514,762; Nov. 11.
Window. F. Hauser. 1,489,350; Apr. 8.
Window. C. J. Jackson. 1,502,142; July 22.
Window. L. Lane. 1,497,517; June 10.
Window. A. Majewski. 1,494,002; May 13.
Window. H. N. McGaughey. 1,509,052; Sept. 16.
Window. W. McIntyre. 1,494,612; May 20.
Window. J. Polachek, J. Jepsen, and E. Peremi. 1,519,087; Dec. 9.
Window. A. Sorg. 1,488,295; Mar. 25.
Window. C. Veri. 1,513,657; Oct. 28.
Window. J. Weber. 1,500,288; July 8.
Window. M. F. F. Wilson. 1,515,454; Nov. 11.
Window adjuster, Casement-. J. H. Shaw. 1,491,556; Apr. 22.
Window and coordinated operation, Automatic apparatus for. R. Shippen. 1,487,483; Mar. 18.
Window and other movable members, Controlling mechanism for. E. J. Johnson. 1,504,765; Aug. 12.
Window antirattler. W. I. Stine. 1,517,599; Dec. 2.
Window attachment. G. Hudson. 1,499,303; June 24.
Window attachment, Casement-. T. E. Mack and A. E. Allen. 1,510,287; Sept. 30.
Window, Barred. G. C. Rudman. 1,503,248; July 29.
Window blind fitting. C. Newalt. 1,507,324; Sept. 2.
Window bracket. E. E. Nowell. 1,518,441; Dec. 9.
Window, Casement. R. B. Teeter. 1,518,613; Dec. 9.
Window-casing strip. H. T. Thomas. 1,490,240; Apr. 15.
Window catch. S. R. Wallen. 1,492,768; May 6.
Window chair, Collapsible. M. Seidemann. 1,516,580; Nov. 25.
Window chair, Safety. F. Adler. 1,492,948; May 6.
Window channel. E. M. Guillaume. 1,482,132; Jan. 29.
Window cleaner. A. J. Driscoll and F. A. Reinhard. 1,515,015; Nov. 11.
Window cleaner. W. A. Lundquist. 1,490,616; Apr. 15.
Window cleaner. N. D. Scarling. 1,500,274; July 8.
Window cleaner. G. C. Sherman. 1,500,006; July 1.
Window-cleaner's safety device. A. Buck. 1,511,704; Oct. 14.
Window cleaners, Safety device for. A. Cohen. 1,501,438; July 15.
Window-cleaner's safety harness. H. J. Griest. 1,482,130; Jan. 29.
Window cleaners, Safety seat for. C. Aller. 1,486,942; Mar. 18.
Window-cleaner's scaffold and chair. B. B. Dolaro. 1,503,305; July 29.
Window-cleaner's seat. E. Anderson. 1,494,984; May 20.
Window-cleaning device. G. Backhaus. 1,492,281; Apr. 29.
Window-cleaning device. F. Miller. 1,504,069; Aug. 5.
Window-cleaning device. S., sr., and S., jr., Mitzenmacher. 1,487,175; Mar. 18.
Window-cleaning device. K. Mukai. 1,504,641; Aug. 12.
Window-cleaning device. J. A. Tiscornia. 1,489,799; Apr. 8.
Window-cleaning device. G. W. Tyler. 1,499,563; July 1.
Window-cleaning device, Power-operated. H. C. Robertson. 1,497,405; June 10.
Window-cleaning support. H. Fischer. 1,510,931; Oct. 7.
Window-cleaning tool. F. A. Nighbert. 1,518,100; Dec. 2.
Window-closing device. L. E. Wolgemuth. 1,485,578; Mar. 4.
Window construction. P. J. Brown. 1,513,798; Nov. 4.
Window construction. J. Clement. 1,492,961; May 6.
Window construction. C. M. Eveleth. 1,492,840; May 6.
Window construction. M. Green. 1,511,460; Oct. 14.
Window construction. W. J. and H. D. Heath. 1,488,116; Mar. 25.
Window construction. C. A. Karpenstein. 1,507,119; Sept. 2.
Window construction. W. C. Lea. 1,499,540; July 1.
Window construction. J. Sylvan. 1,521,135; Dec. 30.
Window construction. F. A. Yeager. 1,485,901; Mar. 4.
Window construction, Metallic. T. P. Shean. 1,504,790; Aug. 12.
Window-control means. W. C. Grob. 1,502,468; July 22.
Window-control mechanism. E. J. Cook. 1,493,844; May 13.
Window-control mechanism. S. W. Nicholson. 1,499,545; July 1.
Window-control mechanism. S. W. Nicholson. 1,521,040; Dec. 30.
Window controlled by spiral spring, Sliding. A. Hieber. 1,517,212; Nov. 25.
Window-controlling device. J. D. Lawrence. 1,521,112; Dec. 30.
Window, Curtain. A. S. Campbell. 1,501,703; July 15.
Window, Double-hung. S. U. Barr. 1,512,741; Oct. 21.
Window drapery rods, Supporting bracket for. H. O. Wolff. 1,494,874; May 20.
Window fastener. N. R. England. 1,520,180; Dec. 23.
Window fastener. S. Sokolow. 1,515,905; Nov. 18.
Window fastener. H. H. Sullwold. 1,486,614; Mar. 11.
Window fixture. W. C. Bliven. 1,488,030; Mar. 25.
Window fixture. S. Filipek. 1,487,928; Mar. 25.
Window fixture. C. P. Kelly and T. J. Sheridan. 1,492,210; Apr. 29.
Window fixture. O. London. 1,498,849; June 24.
Window, Folding-blind. M. Bretos y Claveria. 1,515,929; Nov. 18.
Window for motor-driven vehicles. A. Maake. 1,507,077; Sept. 2.
Window frame. M. E. Shultz. 1,489,018; Apr. 1.
Window-frame construction. J. H. Bigham. 1,497,204; June 10.
Window frames, Wall strip for. E. R. Perry. 1,483,851; Feb. 12.
Window-glass fastener. B. B. Whittam. 1,496,916; June 10.
Window grille, Collapsible. N. H. Piffard-Francis. 1,501,545; July 15.
Window guard. H. C. Gray. 1,506,482; Aug. 26.
Window guard. F. Kitzelman. 1,502,833; July 29.
Window guard. S. Skurniak. 1,513,676; Oct. 28.
Window guard. A. Mathis and J. Delpiano. 1,518,091; Dec. 2.
Window guard, Bank-teller's. J. N. Banitt and J. Thiemann. 1,482,961; Feb. 5.
Window guard, Burglarproof. J. A. Gray. 1,507,478; Sept. 2.
Window guide. E. W. M. Bailey. 1,521,168; Dec. 30.
Window guide. J. S. Greenley. 1,492,247; Apr. 29.
Window-guide channel and making same. J. R. Gammeter. 1,489,433; Apr. 8.
Window-guide channel and making the same. E. E. Davidson. 1,489,484; Apr. 8.
Window guide, Noiseless. G. A. Reynolds, jr. 1,509,179; Sept. 23.
Window header finish strip. H. C. Maise. 1,487,748; Mar. 25.
Window, Hinged. C. J. Wamser. 1,483,920; Feb. 19.
Window, Insectproof sliding sash. H. C. L. Aus. 1,482,426; Feb. 5.
Window lift. E. N. Dollin. 1,497,842; June 17.
Window lock. J. G. Beranger. 1,500,540; July 8.
Window lock. A. King. 1,491,538; Apr. 22.
Window lock. W. J. McDonald. 1,495,914; May 27.
Window lock. D. W. McKinnis. 1,481,775; Jan. 22.

Window-locking arrangement. J. Perzeszty. 1,500,636; July 8.
Window, Metal J. Wasserberger. 1,512,150; Oct. 21.
Window mounting. P. G. Pfeil. 1,487,596; Mar. 18.
Window mounting. A. C. Soule. 1,508,624; Sept. 16.
Window-mouse. E. A. Leonard. 1,498,923; June 24.
Window openings, Unitary screen and closure arrangement for. W. H. Watson. 1,506,960; Sept. 2.
Window-operating device. H. W. Meade. 1,520,300; Dec. 23.
Window-operating device. L. H. Morin. 1,515,312; Nov. 11.
Window-operating device. A. E. Olsen. 1,492,217; Apr. 29.
Window-operating device. W. N. Russell. 1,480,118; Jan. 8.
Window-operating device. J. Williams. 1,497,821; June 17.
Window-operating mechanism. H. C. Bujack. 1,494,948; May 20.
Window-operating mechanism. B. W. Roberts and J. E. Hodson. 1,489,548; Apr. 8.
Window operator, Casement-. R. B. Worthington. 1,502,132; July 22.
Window-pane fastener. P. Stefan. 1,486,167; Mar. 11.
Window-pane heater. R. Gertler and B. Fine. 1,517,833; Dec. 2.
Window parting strip. F. Ehrsam. 1,488,104; Mar. 25.
Window-polishing machine. J. J. Peterson. 1,515,406; Nov. 11.
Window raising and lowering means. R. L. Ellery. 1,519,194; Dec. 16.
Window-regulating apparatus. A. R. Clas. 1,494,769; May 20.
Window-regulating device. E. H. Gropp. 1,497,331; June 10.
Window regulator. E. E. Heintz. 1,486,963; Mar. 18.
Window regulator. J. E. Lenahan. 1,517,913; Dec. 2.
Window regulator. P. W. Seiler. 1,491,973; Apr. 29.
Window-regulator bearing. C. Andersen, E. E. Heintz, and F. Edgar. 1,496,111; June 3.
Window-regulator wheel support. E. E. Heintz. 1,486,962; Mar. 18.
Window regulators, Adjustable stop for. P. J. Kurscheidt. 1,510,065; Sept. 30.
Window, Reversible metal. L. B. Taylor. 1,497,042; June 10.
Window sash. H. Ferguson. 1,512,682; Oct. 21.
Window sash. A. S. Tuñez. 1,521,409; Dec. 30.
Window sash. F. Vansant. 1,518,374; Dec. 9.
Window-sash adjuster, Casement-. R. C. Spencer, jr. 1,511,010; Oct. 7.
Window sash, Device for operating and locking a swinging. S. H. Newberry. 1,482,696; Feb. 5.
Window-sash lock, Sliding-. M. Hanisko. 1,516,673; Nov. 25.
Window-sash opener. W. F. Rotermund. 1,499,876; July 1.
Window-sash stop and lock. W. Heringer. 1,500,130, July 8.
Window sash, Stop for. S. T. Cox. 1,501,584; July 15.
Window sashes, Automatic interlocking attachment for. H. C. Trost. Re15,779; Feb. 26.
Window sashes, Automatic interlocking attachment for. H. C. Trost. 1,484,685; Feb. 26.
Window sashes, etc., Lock for. H. Hopf. 1,500,... July 8.
Window scaffold, Portable. E. Brousseau. 1,511,260; Oct. 14.
Window screen. J. M. Cramer. 1,480,153; Jan. 8.
Window screen. M. A. Dietrick. 1,503,037; July 29.
Window screen. W. M. Koons. 1,508,559; Sept. 16.
Window screen. G. H. Reagan. 1,516,246; Nov. 18.
Window screen. S. Reel. 1,501,970; July 22.
Window screen. M. Smith. 1,508,074; Sept. 9.
Window screen, Adjustable. F. Fraccascia. 1,507,477; Sept. 2.
Window screen, Adjustable. S. E. Norton. 1,521,550; Dec. 30.
Window screen and shade. A. Sadowski. 1,513,277; Oct. 28.
Window-screen construction. F. A. Mosman. 1,501,131; July 15.
Window screen, Folding adjustable. J. A. Whalen. 1,493,660; May 13.
Window screen, Rolling. A. Yerly. 1,485,324; Feb. 26.
Window seat. G. M. Buchanan. 1,513,484; Oct. 28.
Window seat. R. F. and W. H. Strief. 1,517,029; Nov. 25.
Window seat, Collapsible safety. A. Ketelsen. 1,508,699; Sept. 16.
Window shade. T. J. Moore. 1,503,700; Aug. 5.
Window-shade adjuster. L. C. Smith. 1,515,372; Nov. 11.
Window-shade hanger. W. C. Wisekal. 1,485,748; Mar. 4.
Window shelf. L. M. Dabney. 1,491,678; Apr. 22.
Window sliding device. J. B. Malimanek. 1,511,088; Oct. 7.
Window, Sliding glass. R. M. Chambers and J. Jackson. 1,482,383; Feb. 5.
Window, Sliding sash. E. L. Burkett. 1,509,707; Sept. 23.
Window, Sliding sash. J. Weber. 1,482,169; Jan. 29.
Window snap, Combination vacuum. O. G. Huber. 1,509,759; Sept. 23.
Window stop and antirattler. H. H. Berryman. 1,509,923; Sept. 30.
Window stoplock. B. F. Aufderheide. 1,517,817; Dec. 2.
Window structure. H. E. Bradner. 1,487,199; Mar. 18.
Window support. V. J. Whitney. 1,514,115; Nov. 4.
Window, Swinging. H. T. Atkinson. 1,479,354; Jan. 1.
Window, Swinging. H. T. Atkinson. 1,520,167; Dec. 23.
Window tightener. H. E. T. Jensen. 1,488,394; Mar. 25.
Window, Ventilating. C. Poehner. 1,500,032; July 1.
Window, Ventilating skylight. C. O. Whitnell. 1,519,427; Dec. 16.
Window ventilator. J. Bellocchio. 1,503,109; July 29.
Window ventilator. E. Cave. 1,491,514; Apr. 22.
Window ventilator. R. F. Dolezal. 1,482,915; Feb. 5.
Window ventilator. P. J. Mack. 1,498,052; June 17.
Window ventilator. J. D. McAvinney. 1,518,589; Dec. 9.
Window ventilator. D. J. Murnane. 1,508,238; Sept. 9.
Window ventilator. F. Nelson. 1,492,307; Apr. 29.
Window ventilator. A. C. Schoepfer. 1,485,125; Feb. 26.
Window ventilator. H. G. Tregillus. 1,511,920; Oct. 14.
Window washer and cleaner. M. J. Pringle. 1,515,275; Nov. 11.
Window-washing apparatus. E. Vitrone. 1,493,507; May 13.
Window-washing device. V. E. Ellis. 1,511,031; Oct. 7.
Window-washing device. J. M. Franz. 1,507,349; Sept. 2.
Window-washing machine. W. A. Pierson. 1,511,363; Oct. 14.
Windows and doors, Fastening device for swinging. A. B. Pedersen. 1,479,007; Jan. 1.
Windows, Automatic closing device for. H. E. Campbell. 1,518,632; Dec. 9.
Windows, Curtain hanger for casement. M. N. Callender. 1,509,098; Sept. 23.
Windows, doors, and the like, Frame construction for. J. F. Auld. 1,500,359; July 8.
Windows, doors and the like, Metal rail for. W. P. Lawrence. 1,512,112; Oct. 21.
Windows, Electrically-operated raising and lowering mechanism for. H. E. Norwood and T. G. Nickerson. 1,500,765; July 8.
Windows, Fastener for casement. W. C. Rankin. 1,507,087; Sept. 2.
Windows, Inside fastener for storm. C. R. Moore. 1,496,822; June 10.
Windows of motor cars, Means for adjusting. F. Humer. 1,501,453; July 15.
Windows or the like, Catch for. A. A. O. Webb. 1,490,874; Apr. 15.
Windows, Platform attachment for. A. Nelson. 1,512,792; Oct. 21.
Wiper cloth for pipe joints. G. E. Williams. 1,508,865; Sept. 16.
Wiper cloths, Container for. G. E. Williams. 1,508,867; Sept. 16.
Wiper cloths, Steam-heated press for shaping. G. E. Williams. 1,508,866; Sept. 16.
Wire about glass or lenses, Tool for applying and tensioning. G. P. Herrick. 1,510,674; Oct. 7.
Wire and cable puller. J. R. Kearney. 1,494,170; May 13.
Wire and other drawn and rolled sections with other metals, Process and apparatus for coating. S. O. Cowper-Coles. 1,515,092; Nov. 11.
Wire and rope clamp. K. Arnstein. 1,502,417; July 22.
Wire and rope clamping device. K. Arnstein. 1,502,418; July 22.
Wire and the like, Varnishing and drying oven for. W. Osthoff. 1,497,117; June 10.
Wire-attaching machine. R. J. McClenny. 1,512,780; Oct. 21.
Wire bale tie. A. J. Gerrard and P. Wright. 1,502,625; July 22.
Wirebound box. C. A. Cummings. 1,482,971; Feb. 5.
Wire-cable-coiling machinery. W. J. Mahoney. 1,498,394; June 17.
Wire cable, Machine for manufacturing. A. G. Hoovens. 1,500,936; July 8.
Wire cable, Machine for manufacturing. A. G. Hoovens. 1,501,603; July 15.
Wire chopper, pie-crust mixer and flaker. C. B. Lambert. 1,486,255; Mar. 11.
Wire clamp. L. S. Doan. 1,492,434; Apr. 29.
Wire clamp. P. B. Krout. 1,521,377; Dec. 30.
Wire clamp for fence stretchers, Fence. W. L. Goldston. 1,500,309; July 8.
Wire clamp, Stucco-. H. F. Kangieser. 1,492,469; Apr. 29.
Wire, Coiled tie. A. J. Gerrard and P. Wright. 1,479,431; Jan. 1.
Wire-coiling machine. E. Myette. 1,485,425; Mar. 4.
Wire connecter. J. A. Geiser. 1,488,636; Apr. 1.
Wire connecter, Feed-. N. J. A. Wahlberg. 1,504,592; Aug. 12.
Wire connecter, Line and ground. A. Baker. 1,494,332; May 20.
Wire connecting device, Electric-. E. Lacy. 1,494,690; May 20.
Wire continuously, Drawing. E. Boley. 1,501,305; July 15.

Wire-covering machines, Compacting head for. W. E. Cook. 1,489,820; Apr. 8.
Wire cutter. G. D. Pierce. 1,494,865; May 20.
Wire, Device to wind and unwind. C. H. Hop and J. Boone. 1,491,305; Apr. 22.
Wire-drawing apparatus. H. C. Ralston. 1,491,064; Apr. 22.
Wire-drawing block. C. E. Tideman. 1,497,959; June 17.
Wire-drawing block, Slow-starting. C. H. Oslund. 1,482,861; Feb. 5.
Wire-drawing blocks, Clutch mechanism for. E. H. Carroll. 1,496,146; June 3.
Wire-drawing drums, Stringing-up device for. C. H. Oslund. 1,482,860; Feb. 5.
Wire-drawing drums, Stringing-up or drawing-through device for. C. H. Oslund. 1,482,859; Feb. 5.
Wire-drawing machine. F. B. Crosby. 1,482,348; Jan. 29.
Wire-drawing machine. C. W. Vaughn and E. Ransom. 1,518,714; Dec. 9.
Wire-drawing machinery, Die box for. J. R. George and E. H. Carroll. 1,496,156; June 3.
Wire fabric. E. L. Benedict. 1,502,012; July 22.
Wire fabric. J. W. Taylor. 1,491,364; Apr. 22.
Wire fabric. H. M. Young. 1,484,697; Feb. 26.
Wire fabric, Machine for making. G. E. Bull. 1,485,827; Mar. 4.
Wire fabric, Machine for making. H. E. White and T. H. Kane. 1,508,313; Sept. 9.
Wire fabric, Machine for manufacturing coiled-. H. A. Fraser and P. F. Crighton. 1,503,944–5; Aug. 5.
Wire fabric, Method of and means for coating. N. S. Harter. 1,489,076; Apr. 1.
Wire-feeding means for coiling, bending, or other wire-forming means. B. L. Van Orman. 1,507,871; Sept. 9.
Wire-fence clamp. J. W. Morris. 1,494,275; May 13.
Wire-fence machines, Stay-feeding mechanism for. J. B. Getz and T. Litwiller. 1,489,884; Apr. 8.
Wire-fence-stretching apparatus. T. J. Hudspeth. 1,494,484; May 20.
Wire-fence tie. P. T. Bailey. 1,511,099; Oct. 7.
Wire fences, Stretcher device for. J. R. Triece and J. T. Weaver. 1,514,639; Nov. 11.
Wire-filling cutter for wire-fabric looms. W. S. Southwick. 1,500,652; July 8.
Wire-forming machine. F. H. Sleeper. 1,507,007; Sept. 2.
Wire-forming machine. F. A. Wolf. 1,499,135; June 24.
Wire gripper. J. G. Judd. 1,520,716; Dec. 30.
Wire hose bands, Device for attaching, tightening, and clamping. F. L. Lodwick. 1,519,587; Dec. 16.
Wire into lengths, Machine for cutting. F. H. Sleeper and J. A. Horton. 1,508,753; Sept. 16.
Wire-joining tool. S. F. Bauwens. 1,489,810; Apr. 8.
Wireless baler, Automatic. B. T. Brown. 1,486,360; Mar. 11.
Wireless codes, Chart for memorizing. C. G. Snyder. 1,521,566; Dec. 30.
Wireless communication, Receiving apparatus for. H. H. and H. T. Hipwell. 1,492,296; Apr. 29.
Wireless duplex signaling system. M. M. Dolmage. 1,493,151; May 6.
Wireless outfits from static disturbances, Means for protecting. Q. A. Brackett. 1,504,600; Aug. 12.
Wireless receiver, Doubly-tuned. J. Bethenod and M. Latour. 1,507,725; Sept. 9.
Wireless receiving apparatus, Cabinet for. R. A. McKinney. Des. 64,123; Mar. 4.
Wireless receiving circuit. M. C. Batsel. 1,499,331; July 1.
Wireless receiving circuits, Tuning device for. C. M. Gray. 1,499,979; July 1.
Wireless receiving system. R. E. Marbury. 1,479,146; Jan. 1.
Wireless receiving system. H. O. Rugh. 1,516,061; Nov. 18.
Wireless repeater system. E. A. Sperry. Re15,924; Oct. 7.
Wireless signaling system. E. F. W. Alexanderson. 1,501,830–1; July 15.
Wireless signaling system. E. F. W. Alexanderson. 1,508,151; Sept. 9.
Wireless signaling system. A. Hund. 1,501,664; July 15.
Wireless signaling system. H. J. Round and A. McLellan. 1,517,654; Dec. 2.
Wireless signaling system. W. C. White. 1,501,735; July 15.
Wireless telegraph and telephone instrument. G. B. Spring. 1,486,049; Mar. 4.
Wireless telegraph and telephone receiver. H. J. J. M. de R. de Bellescize. 1,512,824; Oct. 21.
Wireless telegraph and telephone system. L. de Forest. 1,507,017; Sept. 2.
Wireless telegraphy. R. D. Bangay. 1,515,990; Nov. 18.
Wireless telegraphy. W. M. Bruce, jr. 1,504,426; Aug. 12.
Wireless telegraphy and telephone receiving sets. H. P. Rees. 1,496,276; June 3.
Wireless telegraphy and telephony, Adjusting device applicable to dial-controlled instruments for. W. N. Justice. 1,481,669; Jan. 22.
Wireless telegraphy and telephony, Thermionic device for. H. J. Round. 1,492,000; Apr. 29.
Wireless telegraphy, Antenna arrangement for. O. von Bronk. 1,483,860; Feb. 12.
Wireless telegraphy, Arc transmitter for. A. Meissner. 1,518,439; Dec. 9.
Wireless telegraphy, Means for transmitting signals for. H. Gerdien. 1,486,134; Mar. 11.
Wireless telegraphy, Quick-acting amplifying break key for. H. E. Hallborg and H. R. Miller. 1,506,580; Aug. 26.
Wireless telegraphy, Sending arrangement for. O. von Bronk. 1,506,358; Aug. 26.
Wireless-telephone receiving apparatus. A. E. Spicer. 1,498,129; June 17.
Wireless telephony, Loud speaker for. W. H. Vidor. Des. 64,614; May 6.
Wireless tie insulator. H. A. Frederick. 1,516,884; Nov. 25.
Wireless tuning system. P. E. Wiggin. 1,506,799; Sept. 2.
Wire line and rod coupling. J. A. Tompkins. 1,513,199; Oct. 28.
Wire-line clamp. J. R. Brady. 1,504,087; Aug. 5.
Wire-line clamp. F. E. Crotto. 1,482,460; Feb. 5.
Wire-line clamp. H. V. Duty. 1,495,258; May 27.
Wire-line cutter. F. G. Liady. 1,491,610; Apr. 22.
Wire-line lubricator. G. G. Sawtelle. 1,509,906; Sept. 30.
Wire-line spooler. F. Squire. 1,484,799; Feb. 26.
Wire, Machine for drawing. K. B. Lewis. 1,492,644; May 6.
Wire, Machine for feeding. A. C. Campbell. 1,495,508; May 27.
Wire-manipulating device. F. Caldarelli. 1,494,413; May 20.
Wire measuring and cutting machine. W. F. Datisman and P. M. Heinz. 1,489,984; Apr. 8.
Wire or cable clamp. H. O. Rockwell. 1,497,941; June 17.
Wire or other cores, Machine for covering. E. E. Waite. 1,506,871; Sept. 2.
Wire or rod forming machine. B. L. Van Orman and H. V. Backus. 1,488,850; Apr. 1.
Wire or rod rolling machine. J. W. Lauren. 1,520,905; Dec. 30.
Wire or rod tightening device. S. L. Modée. 1,516,748; Nov. 25.
Wire or thread whipping mechanism. B. E. Balduf. 1,497,832; June 17.
Wire or thread whipping mechanism. H. H. C. Grondahl. 1,497,679; June 17.
Wire or thread whipping mechanism. H. H. C. Grondahl. 1,514,852; Nov. 11.
Wire or thread whipping mechanism. C. O. Haase. 1,514,853; Nov. 11.
Wire, Process and apparatus for coating. A. S. Dana. 1,509,101; Sept. 23.
Wire, Process of and apparatus for annealing. K. B. Lewis. 1,488,992; Apr. 1.
Wire reel. D. B. Beavers. 1,483,765; Feb. 12.
Wire reel. D. B. and P. D. Beavers. 1,483,766; Feb. 12.
Wire reel. L. S. Lachman and E. Fulda. 1,509,656; Sept. 23.
Wire reels, Machine for making. J. A. Holmquist. 1,505,708; Aug. 19.
Wire-repair tool. J. E. Goodman. 1,488,043; Mar. 25.
Wire-retaining device. P. G. Swars. 1,511,379; Oct. 14.
Wire rope. N. C. Harrison. 1,481,801; Jan. 29.
Wire rope. E. H. Parker. 1,481,388; Jan. 22.
Wire rope. C. C. Sunderland. 1,481,934; Jan. 29.
Wire-rope-connecting means. J. D. McIntosh. 1,483,516; Feb. 12.
Wire-rope-end coupling or socket. H. W. Kerr. 1,515,394; Nov. 11.
Wire-rope machine. A. E. Anderson. 1,495,144; May 27.
Wire-rope sprocket, Releasable. J. D. Russ. 1,482,944; Feb. 5.
Wire splicer and stretcher. E. Pasdera. 1,519,982; Dec. 16.
Wire splicing and stretching tool, Fence-. O. W. Britt. 1,507,766; Sept. 9.
Wire-splicing tool. B. O. Repass. 1,481,432; Jan. 22.
Wire-spoke heading and bending machine. A. L. Olson. 1,518,869; Dec. 9.
Wire spreader. W. F. Hester. 1,488,879; Apr. 1.
Wire spring fabrics, Assembling. G. W. Barnes. 1,519,348; Dec. 16.
Wire-spring-making machine. B. L. Van Orman. 1,480,798; Jan. 15.
Wire straightening and cutting-off machine, Automatic. E. H. Wiseman. 1,505,991; Aug. 26.
Wire straightening and swaging machine. A. J. Gerrard and P. Wright. 1,503,583; Aug. 5.
Wire stretcher. E. J. Abell. 1,485,999; Mar. 4.
Wire stretcher. L. S. Bold. 1,509,281; Sept. 23.
Wire stretcher. J. F. Brunk. 1,518,769; Dec. 9.
Wire stretcher. F. Dacar. 1,509,715; Sept. 23.
Wire stretcher. J. G. Herndon. 1,497,237; June 10.
Wire stretcher. F. M. Hollingsworth. 1,498,730–1; June 24.
Wire stretcher. A. J. King. 1,481,424; Jan. 22.
Wire stretcher. W. H. Latimer. 1,487,249; Mar. 18.
Wire stretcher. G. A. Lovatt. 1,502,389; July 22.
Wire stretcher. H. A. Lowery. 1,498,462; June 17.
Wire stretcher. J. M. Martin. 1,499,993; July 1.
Wire stretcher. F. Musso. 1,520,841; Dec. 30.

Wire stretcher. C. F. Ruttman. 1,489,901; Apr. 8.
Wire stretcher. L. F. Wallen. 1,488,180; Mar. 25.
Wire stretcher. J. R. Warner. 1,521,209; Dec. 30.
Wire stretcher and splicer. E. A. Hayes. 1,503,418; July 29.
Wire stretcher and splicer, Combined. C. H. Anderson. 1,520,628; Dec. 23.
Wire stretcher and splicer, Combined. J. Elder and B. M. Macleod. 1,519,300; Dec. 16.
Wire-stretcher extension. R. W. Donnell. 1,508,172; Sept. 9.
Wire, Stretcher for woven. A. J. Van Ackeren. 1,479,635; Jan. 1.
Wire stretching and splicing apparatus, Combined. D. L. Duden and E. S. Teal. 1,491,684; Apr. 22.
Wire stretching and splicing tool. J. H. C. Hird. 1,482,303; Jan. 29.
Wire-stretching device. J. King. 1,506,842; Sept. 2.
Wire stripper. A. R. Fergusson. 1,490,459; Apr. 15.
Wire-stripping machine. P. W. Kuchmuk. 1,509,044; Sept. 16.
Wire terminal. G. B. Thomas. 1,487,620; Mar. 18.
Wire terminals, Forming. C. Pozgay. 1,519,550; Dec. 16.
Wire tie for reenforcing rods and bars. R. G. Ludwik. 1,500,832; July 8.
Wire ties, Tool for twisting. H. B. Foulder. 1,498,616; June 24.
Wire tightener. L. Lampert. 1,494,791; May 20.
Wire tool, High-tension-. C. R. Wood and M. T. Tipsord. 1,489,377; Apr. 8.
Wire twister. J. H. Greenstreet. 1,499,012; June 24.
Wire-twisting device. V. E. Lindfors. 1,505,356; Aug. 19.
Wire-twisting machine. A. Leach. 1,491,483; Apr. 22.
Wire-twisting machine. G. B. Smith. 1,505,673; Aug. 19.
Wire-tying machine. A. J. Gerrard and P. Wright. 1,495,072; May 20.
Wire upon spools, Machine for winding. A. G. Hoovens 1,500,935; July 8.
Wire wheel. A. G. Gustafson. 1,490,531; Apr. 15.
Wire-winding machine. W. O. Meissner. 1,515,309; Nov. 11.
Wire-winding machine. A. Novotone. 1,501,800; July 15.
Wire with varnish and the like, Apparatus for coating. W. A. Dickie. 1,485,254; Feb. 26.
Wires and the like, Method of and apparatus for coating. J. E. G. Lahousse. 1,498,738; June 24.
Wires, Apparatus for tightening form. Z. W. Scott. 1,504,647; Aug. 12.
Wires, cables, and the like, Means for suspending. S. M. Viele and H. K. Le Sure. 1,497,047; June 10.
Wires, Clamp for tie. J. R. Bullis. 1,483,213; Feb. 12.
Wires, Connecter for electric. G. M. Boren. 1,501,160; July 15.
Wires, Machine for collecting and weighting tie. P. Wright. 1,511,794; Oct. 14.
Wires, Machine for uniting the ends of. C. W. Hawthorne. 1,516,188; Nov. 18.
Wires, Manufacture of electric. H. B. Burley. 1,500,546; July 8.
Wires, Spreader for electrical. A. L. Young. 1,498,898; June 24.
Wires, Universal contact box for. E. Gaillemin. 1,501,106; July 15.
Wireworking apparatus. J. Prutscher. 1,510,525; Oct. 7.
Wireworking machine. W. L. Fodrea. 1,488,980; Apr. 1.
Wireworking machine. B. L. Van Orman. 1,497,965; June 17.
Wireworking machine. A. L. S. Yu. 1,486,068; Mar. 4.
Wireworking tool. F. R. Sandstrum. 1,508,071; Sept. 9.
Wiring device, Frame-. L. E. Starr. 1,486,809; Mar. 11.
Wiring, Support for resistance. F. W. Moffat. 1,506,194; Aug. 26.
Wood and like fastening. W. Bachmann. 1,503,622; Aug. 5.
Wood and wooden structures, Preserving. F. C. Matthies. 1,511,742; Oct. 14.
Wood, Apparatus for carbonizing. W. S. Shaw. 1,490,542; Apr. 15.
Wood-bending machine. C. W. Elliott. 1,507,368; Sept. 2.
Wood-carving machine. J. Janes. 1,503,899; Aug. 5.
Wood-carving machine. F. J. Widman. 1,494,088; May 13.
Wood-core wall-board machine. G. X. Wendling. 1,497,818; June 17.
Wood, Drilling deep holes in. J. W. Stolle. 1,513,350; Oct. 28.
Wood, etc., Plant and retort for treatment of. F. K. Fish, jr. 1,494,536; May 20.
Wood, Finishing. F. Koperski. 1,481,610; Jan. 22.
Wood grinder. P. Priem. 1,493,382; May 6.
Wood grinder. P. Priem. 1,503,289; July 29.
Wood-grinding machines, Pressure-regulating mechanism for. F. A. Peschl. 1,497,870; June 17.
Wood-heel clamp. T. F. Tyler. 1,503,728; Aug. 5.
Wood, Impregnating. H. Finkelstein. 1,500,066; July 1.
Wood into pulp, Machine for grinding. P. Priem. 1,499,547; July 1.
Wood jointer. S. Madsen. 1,496,898; June 10.
Wood or the like working accessory. C. B. McCallum. 1,514,060; Nov. 4.
Wood-planer feed chain. F. J. Wallace. 1,518,029; Dec. 2.
Wood, Preparing a composition for preserving. V. Vandevoorde. 1,510,358; Sept. 30.
Wood-preserving emulsion. J. Foley. 1,512,414; Oct. 21.
Wood, Preventing the turning blue of. G. Grau and P. B. Rother. 1,514,693; Nov. 11.
Wood pulp and cellulose, Roller for pressing apparatus for. R. E. Wagner. 1,517,036; Nov. 25.
Wood pulp, Machine for grinding and sifting. A. Biffar. 1,520,398; Dec. 23.
Wood pulp to be converted into paper, Extracting certain valuable constituents as by-products from the cooking liquors derived from the production of. E. G. Goodell. 1,499,363; July 1.
Wood, Recovering gases which are formed during the destructive distillation of. C. F. Ott. 1,488,278; Mar. 25.
Wood-refuse destroyer. C. Harrison. 1,509,475; Sept. 23.
Wood-refuse incinerator. W. F. Mitchell. 1,496,900; June 10.
Wood rolls, End seal for. C. C. Harris. 1,516,565; Nov. 25.
Wood, Seasoning. R. Thelen. 1,509,533; Sept. 23.
Wood, Seasoning of. R. Thelen. 1,517,473; Dec. 2.
Wood separators, Treatment of. C. C. Carpenter. 1,498,865; June 24.
Wood substitute. J. W. Sheridan. 1,485,303; Feb. 26.
Wood, tile, or other building material, Composition substitute for. F. A. Bartlett. 1,484,370; Feb. 19.
Wood, Treating. J. H. McDaniel. 1,515,504; Nov. 11.
Wood-treating plant. G. B. Shipley. 1,484,574; Feb. 19.
Wood-turning machine. L. H. Burlin. 1,499,802; July 1.
Wood-turning machine. M. B. Jackson. 1,513,113; Oct. 28.
Woodworking machine. C. F. Anderson and L. W. Knapp. 1,511,865; Oct. 14.
Woodworking machine. A. Anthony. 1,501,429; July
Woodworking machine. M. F. Daly. 1,479,058; Jan. 1.
Woodworking machine. L. de Linieres. 1,482,631; Feb. 5.
Woodworking machine. W. H. Forsyth. 1,486,288; Mar. 11.
Woodworking machine. A. Heinzerling. 1,514,764; Nov. 11.
Woodworking machine. M. Hutchinson. Re15,837; May 13.
Woodworking machine. W. Potter. 1,511,748; Oct. 14.
Woodworking machine, Combination. E. W. Dunham. 1,496,982; June 10.
Woodworking machines, Adjustment for. F. L. Lane. 1,484,835; Feb. 26.
Woodworking machines, Thickness indicator for. A. Col. 1,503,636; Aug. 5.
Wooden articles, Manufacture of. W. F. Bostock. 1,480,658; Jan. 15.
Wooden pieces and cement therefor, Joining. H. V. Dunham. 1,489,991; Apr. 8.
Wool and cotton journal-box waste, Machine for renovating. T. M. Lawson. 1,509,359; Sept. 23.
Wool and the like, Machine for combing. W. Fisher. 1,494,894; May 20.
Wool-combing implement. J. Vishloff. 1,483,495; Feb. 12.
Wool, Domestic device for winding and holding. A. E. Isted. 1,483,729; Feb. 12.
Wool, Mordanting and dyeing. F. C. Telen. 1,492,051; Apr. 29.
Wool or other animal fibers from fabrics, Recovering. S. A. Ogden. 1,509,172; Sept. 23.
Wool-washing machine. F. W. Swain. 1,520,158; Dec. 23.
Woolen and silk materials, Electroscopic apparatus for testing the genuineness of. A. Bernini. 1,502,330; July 22.
Work clamp and gauge. G. A. Kirkbride. 1,485,082; Feb. 26.
Work-clamp-positioning device. E. B. Allen. 1,489,299; Apr. 8.
Work-handling implement, Magnetic. G. E. Volz. 1,513,436; Oct. 28.
Work holder. C. G. Casey. 1,502,613; July 22.
Work holder, Automatic. J. C. Stutz. 1,520,611; Dec. 23.
Work-holding apparatus. H. W. Tobey. 1,483,532; Feb. 12.
Work-holding clamp. W. E. Simpson. 1,508,729; Sept. 16.
Work-holding device. A. Bucci. 1,495,986; June 3.
Work-holding mechanism. M. L. Jeffrey. 1,498,660; June 24.
Work-holding stand. C. R. Williams, R. Wygant, and C. D. Williams. 1,516,366; Nov. 18.
Work or tool holders, Centering device for. A. Kaegi-Treulin. 1,483,190; Feb. 12.
Work-performing circuits, Controlling the activity of. F. W. Wood and P. Grierson. 1,512,969; Oct. 28.
Work-positioning apparatus. M. E. Feruald. 1,492,126; Apr. 29.
Work rest. H. W. Melling. 1,485,688; Mar. 4.
Work stop, Automatic. R. C. Danly. 1,495,989; June 3.
Work support. J. J. Thacher. 1,521,341; Dec. 30.
Work support, Adjustable. D. C. Klausmeyer. 1,506,725; Aug. 26.

Work support, Cobbler's. J. Sawilowsky. 1,491,886; Apr. 29.
Work-supporting stand, Adjustable. F. P. Schaaf. 1,517,251; Dec. 2.
Work sheet, Collated. J. A. Wherry. 1,499,711; July 1.
Work table for use in coating articles. W. Hogenson, 1,485,925; Mar. 4.
Working machines, Stop for carriages of metal-. C. A. Ferguson. 1,480,522; Jan. 8.
Working schedule or indicating guide. R. H. Harrison. 1,507,172; Sept. 2.
Worm and gear power. J. Reid. 1,496,379; June 3.
Worm mechanism, Drop. J. C. Baker. 1,490,411; Apr. 15.
Worm-rolling machine. G. G. Browne. 1,496,116; June 3.
Woven fabric. G. M. Fauser. Des. 66,282; Dec. 23.
Woven fabric or similar article. L. H. Brewster. Des. 66,321; Dec. 30.
Woven goods, Manufacture of articles from. T. D. Ainslie and R. M. Levy. 1,480,541; Jan. 15.
Wrapping and labeling machine. E. D. Anderson and C. Beckmann. 1,516,902; Nov. 25.
Wrapping and tying machine. W. and E. Ryder. 1,498,981; June 24.
Wrapping and unwrapping machine. F. M. Pierce. 1,484,409; Feb. 19.
Wrapping machine. H. Y. Armstrong. 1,508,637; Sept. 16.
Wrapping machine. J. Berk. 1,485,586; Mar. 4.
Wrapping machine. S. Cooper. 1,487,209; Mar. 18.
Wrapping machine. J. Derry. 1,500,984; July 8.
Wrapping machine. E. W. Edwards. 1,508,277; Sept. 9.
Wrapping machine. M. B. Ferguson. 1,484,015; Feb. 19.
Wrapping machine. G. T. Greer. 1,479,065; Jan. 1.
Wrapping machine. H. L. Johnson. 1,481,207; Jan. 15.
Wrapping machine. C. W. Johnson. 1,482,014; Jan. 29.
Wrapping machine. C. W. Johnson. 1,498,733; June 24.
Wrapping machine. J. A. Lopez. 1,487,019; Mar. 18.
Wrapping machine. A. E. Maspons. 1,500,143; July 8
Wrapping machine. W. E. Miller. 1,515,744; Nov. 18.
Wrapping machine. M. J. Milmoe. 1,515,311; Nov. 11.
Wrapping machine. P. Pacher. 1,504,706; Aug. 12.
Wrapping machine. A. M. Price. 1,491,970; Apr. 29.
Wrapping machine. G. W. Prouty and J. Derry. 1,490,481; Apr. 15.
Wrapping machine. H. Rose. 1,483,681; Feb. 12.
Wrapping machine. J. Scherner and E. Hutchens. 1,490,680; Apr. 15.
Wrapping machine. A. R. Scholin. 1,493,769; May 13.
Wrapping machine. J. C. Shults. 1,512,494; Oct. 21.
Wrapping machine. R. A. Simpson. 1,512,495; Oct. 21.
Wrapping machine. E. L. Smith. 1,492,943; May 6.
Wrapping machine. E. L. Smith. 1,496,074; June 3.
Wrapping machine. P. O. Tengberg. 1,491,365; Apr. 22.
Wrapping machine. A. Terkelsen. 1,490,495; Apr. 15.
Wrapping machines, Feeding apparatus for. H. Rose. 1,481,229; Jan. 15.
Wrapping machines, Folder for. G. W. Prouty and J. Derry. 1,492,104; Apr. 29.
Wrapping machines, Web tension mechanism for. H. A. Sevigne and F. K. Arnold. 1,483,555; Feb. 12.
Wreath. L. Alter and G. Stanyo. 1,482,537; Feb. 5.
Wreath. B. H. Marshall. 1,504,571; Aug. 12.
Wreath and making the same. G. C. Waters, jr. 1,518,618; Dec. 9.
Wreath and the like. H. P. Hanson. 1,517,287; Dec. 2.
Wreath form. G. K. Smith. 1,511,780; Oct. 14.
Wreath, Illuminated. W. A. McClelland. 1,517,848; Dec. 2.
Wrecker attachment. C. A. Matthews. 1,520,194; Dec. 23.
Wrecking tool. J. E. Hoffman. 1,492,460; Apr. 29.
Wrecking tool. J. E. Hoffman. 1,501,776; July 15.
Wrecking tool. J. L. Wilder. 1,486,820; Mar. 11.
Wren house. O. C. George. Des. 66,182; Dec. 9.
Wrench: *See*—

Adjustable wrench.	Pet-cock wrench.
Automatically-closing wrench.	Pipe and nut wrench.
Automobile wrench.	Pipe wrench.
Band wrench.	Plier wrench.
Bearing wrench.	Power wrench.
Clutch wrench.	Quick-action wrench.
Combination wrench.	Railway-track wrench.
Cylinder-tooth wrench.	Radiator wrench.
Duplex wrench.	Ratchet wrench.
Electric-light-bulb wrench.	Reversible wrench.
Grip wrench.	Self-adjusting wrench.
Hand wrench.	Sliding-jaw wrench.
Headlamp wrench.	Socket ratchet wrench.
Internal wrench.	Socket wrench.
Jar wrench.	Strap wrench.
Jaw wrench.	Swivel wrench.
Monkey wrench.	Tap wrench.
Nut wrench.	Tool wrench.
Nut-lock wrench.	Universal-joint wrench.

Wrench. G. B. Anderson. 1,490,903; Apr. 22.
Wrench. B. R. Armstrong. 1,515,536; Nov. 11.
Wrench. F. Bain. 1,503,084; July 29.
Wrench. P. C. Baldus. 1,485,062; Feb. 26.
Wrench. J. Bartosik. 1,507,362; Sept. 2.
Wrench. G. J. Bohn and F. W. Werner. 1,481,250; Jan. 22.
Wrench. G. Bracci. 1,509,632; Sept. 23.
Wrench. L. Briles. 1,502,900; July 29.
Wrench. K. Canan. 1,511,395; Oct. 14.
Wrench. G. O. Carlson. 1,520,170–2; Dec. 23.
Wrench. A. O. Carman. 1,506,362; Aug. 26.
Wrench. S. Champion. 1,499,804; July 1.
Wrench. T. J. Colihan. 1,482,508; Feb. 5.
Wrench. J. P. Coughlin. 1,504,870; Aug. 12.
Wrench. H. Dale. 1,498,836; June 24.
Wrench. E. H. Ellison. 1,493,741; May 13.
Wrench. J. H. Faw. 1,504,035; Aug. 5.
Wrench. D. S. Flowers. 1,485,220; Feb. 26.
Wrench. W. Gordon. 1,501,903; July 22.
Wrench. H. Graham. 1,519,910; Dec. 16.
Wrench. F. O. Gumprecht. 1,512,846; Oct. 21.
Wrench. F. C. Hacheney. 1,500,310–14; July 8.
Wrench. H. G. Hanson. 1,498,688; June 24.
Wrench. F. C. Herby. 1,498,656; June 24.
Wrench. O. D. Holle. 1,510,059; Sept. 30.
Wrench. V. C. Holman. 1,498,521; June 17.
Wrench. J. C. Hurley. 1,493,983; May 13.
Wrench. J. H. Illig. 1,484,374; Feb. 19.
Wrench. J. J. Johnson. 1,506,643; Aug. 26.
Wrench. H. O. Johnson. 1,520,653; Dec. 23.
Wrench. C. M. Jones. 1,484,132; Feb. 19.
Wrench. J. W. Kaough. 1,497,981; June 17.
Wrench. A. J. Kershner. 1,505,896; Aug. 19.
Wrench. A. Kikta. 1,505,897; Aug. 19.
Wrench. W. C. Kisner. 1,512,180; Oct. 21.
Wrench. K. J. Krukowski. 1,486,769; Mar. 11.
Wrench. S. O. Lawrence. 1,511,226; Oct. 14.
Wrench. P. J. E. Magnan. 1,486,981; Mar. 18.
Wrench. M. Mannion and R. C. Arthur. 1,493,762; May 13.
Wrench. J. T. McCann. 1,502,044; July 22.
Wrench. J. H. Meek. 1,509,680; Sept. 23.
Wrench. W. F. Miller. 1,483,906; Feb. 19.
Wrench. R. E. Miller. 1,521,464; Dec. 30.
Wrench. T. Murphy. 1,499,186; June 24.
Wrench. A. Neal. 1,507,197; Sept. 2.
Wrench. B. L. McNerney. 1,517,304; Dec. 2.
Wrench. S. Nishimura. 1,490,062; Apr. 8.
Wrench. W. A. Norton. 1,503,662; Aug. 5.
Wrench. C. T. Osterberg. 1,516,240; Nov. 18.
Wrench. P. E. Page. 1,506,860; Sept. 2.
Wrench. W. Petersen. 1,489,458; Apr. 8.
Wrench. A. Petoio. 1,492,531; Apr. 29.
Wrench. G. C. Phleger. 1,512,363; Oct. 21.
Wrench. O. C. Pietsch. 1,490,343; Apr. 15.
Wrench. K. Potschner. 1,494,015; May 13.
Wrench. L. A. Prestek. 1,488,217; Mar. 25.
Wrench. G. J. Quick. 1,492,747; May 6.
Wrench. C. E. Quier. 1,491,494; Apr. 22.
Wrench. A. Robichaux and W. J. Coleman. 1,486,013; Mar. 4.
Wrench. T. H. Ross. 1,486,391; Mar. 11.
Wrench. F. Ruesch. 1,515,618; Nov. 18.
Wrench. L. Satter. 1,504,909; Aug. 12.
Wrench. L. W. Schaaff. 1,503,136; July 29.
Wrench. D. G. Schroeder. 1,514,017; Nov. 4.
Wrench. J. G. Sims. 1,521,403; Dec. 30.
Wrench. E. R. Smith and J. A. Crosby. 1,483,019; Feb. 5.
Wrench. M. Starc. 1,483,527; Feb. 12.
Wrench. J. M. Stewart and F. Chavies. 1,494,513; May 20.
Wrench. C. M. Strickler. 1,511,536; Oct. 14.
Wrench. W. Tabert. 1,512,723; Oct. 21.
Wrench. O. H. Tanner. 1,489,908; Apr. 8.
Wrench. J. A. Thompson. 1,480,231; Jan. 8.
Wrench. T. B. Tiefenbacher. 1,508,033; Sept. 9.
Wrench. G. B. Trew. 1,519,175; Dec. 16.
Wrench. P. and T. Vosbikian. 1,488,179; Mar. 25.
Wrench. A. L. Wallace. 1,480,971–2; Jan. 15.
Wrench. J. W. Warren. 1,499,271; June 24.
Wrench. F. Waters. 1,494,200; May 13.
Wrench. A. J. Whitfield. 1,483,497; Feb. 12.
Wrench. W. H. Wiegert. 1,481,767; Jan. 22.
Wrench. W. W. Woerpel. 1,495,468; May 27.
Wrench. L. O. Wright. 1,499,717; July 1.
Wrench. J. Zilliox. 1,491,942; Apr. 29.
Wrench and chisel, Combined. A. E. Lundqvist. 1,496,716; June 3.
Wrench and manufacturing the same. J. Helwig. 1,502,192; July 22.
Wrench, Carriage. N. K. Smith. 1,481,158; Jan. 15.
Wrench carriage, Rotary. N. K. Smith. 1,481,157; Jan. 15.
Wrenches and other tools, Extension handle for. F. W. Lownsbery. 1,511,738; Oct. 14.
Wringer: *See*—

Clothes wringer.	Mop wringer.
Mop and wringer.	Pressure wringer.
Mop-pail wringer.	

Wringer. A. W. Altorfer. 1,502,225; July 22.
Wringer. O. T. Anderson. 1,483,265; Feb. 12.
Wringer. G. E. Andre. 1,479,491; Jan. 1.
Wringer. W. G. Beatty. 1,504,315; Aug. 12.
Wringer. A. O. Hubbard. 1,512,691; Oct. 21.
Wringer. E. D. Misner. Re15,865; June 24.
Wringer. R. Selquist. 1,481,566; Jan. 22.

Wringer. B. A. Walker. 1,511,070; Oct. 7.
Wringer drip board. W. Robertson. 1,513,783; Nov. 4.
Wringer mechanism. J. Crossley. 1,505,869; Aug. 19.
Wringer mechanism, Quick-release. R. P. Kidder. 1,488,884; Apr. 1.
Wringer roll. G. R. Keltie. 1,485,189; Feb. 26.
Wringer-roll construction. W. H. Voss. 1,496,692; June 3.
Wringer safety guard. H. Schuessler. 1,493,504; May 13.
Wringing apparatus for scrubbing cloths and mop cloths. E. U. Landgraff. 1,504,356; Aug. 12.
Wringing machine. J. S., T. W., G. P., and J. W. Burt. 1,498,260; June 17.
Wringing machine. J. Decelles. 1,488,384; Mar. 25.
Wringing machine. W. V. Orr. 1,481,481; Jan. 22.
Wringers, Clothes-feeding device for. L. Bergman. 1,516,173; Nov. 18.
Wringers, Control mechanism wash for. J. G. Seelig. 1,484,676; Feb. 26.
Wringers, Drip pan for. A. W. Krahn. 1,514,622; Nov. 11.
Wringers, Reversing gearing for clothes. G. E. Randles. 1,520,887; Dec. 30.
Wringers, Safety device for clothes. J. J. Wood. 1,485,328; Feb. 26.
Wringers, Safety device for power. F. Marquart. 1,491,810; Apr. 29.
Wringers, Safety release for. P. J. and W. E. Maloney. 1,510,997; Oct. 7.
Wristband adapted for carrying articles. S. Sedransky. 1,508,940; Sept. 16.
Wristband or similar article, Plate for a. A. N. Davis. Des. 63,997; Feb. 19.
Wrist lock. A. H. Griffin. 1,511,121; Oct. 7.
Wrist-pin construction. C. H. Knudsen. 1,505,149; Aug. 19.
Wrist strap and sleeve protector, Combined. O. G. Harvey. 1,517,984; Dec. 2.
Wrist support. C. H. Wiedenmann. 1,510,877; Oct. 7.
Write, Means for learning to. C. A. Faust. 1,493,485; May 13.
Writing and drawing device. H. Deutsch. 1,512,827; Oct. 21.
Writing appliance. E. H. Schait. 1,494,292; May 13.
Writing attachment, Luminous. A. J. Cawley. 1,498,643; June 24.
Writing board or slate and making same. G. Wetter. 1,520,380; Dec. 23.
Writing implement, Duplex. A. Visitacion. 1,482,054; Jan. 29.
Writing instrument. M. Alland. 1,507,903; Sept. 9.
Writing instrument. R. Müller. 1,516,865; Nov. 25.
Writing instrumentality. A. L. Detrick. 1,508,090; Sept. 9.
Writing kit. C. H. Warner. 1,495,050; May 20.
Writing-utensil holder. I. R. Smith. 1,510,805; Oct. 7.
X-ray casette. A. W. Buck. 1,507,727; Sept. 9.
X-ray device. W. D. Coolidge. 1,502,907; July 29.
X-ray-film carrier. S. Tousey. 1,510,424; Sept. 30.
X-ray-film carrier. S. Tousey. 1,517,767; Dec. 2.
X-ray filter. A. Mutscheller. 1,484,663; Feb. 26.
X-ray plates and the like, Means for examining. E. T. Glover. 1,500,867; July 8.
X-ray tube. O. A. Roensch. 1,495,533; May 27.
X-ray work, Photographic film for. A. F. Sulzer. 1,479,939; Jan. 8.
Xylose, arabinose, and other pentose sugars with the production of acetic acid and lactic and other organic acids by microorganisms, Fermentation of solutions containing. E. B. Fred and W. H. Peterson. 1,485,844; Mar. 4.
Yarn and other fibers in the hank or skein, Apparatus for dyeing, scouring, or otherwise treating. H. M. Dudley. 1,517,545; Dec. 2.
Yarn and the like, Apparatus for winding. F. L. Ball. 1,489,107; Apr. 1.
Yarn changer. W. Larkin. 1,500,083; July 1.
Yarn cleaner. H. E. Van Ness. 1,495,824; May 27.
Yarn-dyeing device. G. T. Thomayer. 1,488,299; Mar. 25.
Yarn-dyeing machine. G. T. Thomayer. 1,488,297–8; Mar. 25.
Yarn guide and cleaner. L. T. Houghton. 1,479,040; Jan. 1.
Yarn-guide-reciprocating mechanism. M. Maxik. 1,486,780; Mar. 11.
Yarn holder. W. Wilson. 1,486,406; Mar. 11.
Yarn or thread manipulation and product thereof. J. F. Wilcomb. 1,498,706; June 24.
Yarn package and core therefor. J. F. Benoit. 1,515,823; Nov. 18.
Yarn packages, Machine for forming. A. L. Remington. 1,503,381; July 29.
Yarn preventive, Slack-twisted-. L. E. Bledsoe and I. B. Morris. 1,498,012; June 17.
Yarn stripper. J. D. Joyce. 1,513,249; Oct. 28.
Yarn-tube frame. G. P. Findlay, G. D. Lockwood, and J. G. Soderberg. 1,515,022; Nov. 11.
Yarn-tube frames, Chain-attaching device for. A. P. Paine. 1,493,561; May 13.
Yarn-tube unit. C. H. Collins. 1,486,074; Mar. 4.
Yarn-winding machine. J. K. Altemus. 1,493,721; May 13.
Yarn-winding machine. W. Severns. 1,489,280; Apr. 8.
Yarn-winding machine. S. Stewart and O. L. Owen. 1,485,734; Mar. 4.
Yarn-winding machine, Universal. H. M. Zippel. 1,493,719; May 13.
Yarn warps upon dyeing beams, Apparatus for winding. B. K. Thies. 1,516,553; Nov. 25.
Yarns and threads, Splicing, plaiting, and seaming. F. S. Wilcox. 1,496,696; June 3.
Yarns, Apparatus for printing. R. de C. Brem and J. Keppeler. 1,493,427; May 6.
Yarns, Means for waxing. S. P. Ruff, jr. 1,505,432–3; Aug. 19.
Yarns, Spooling. I. Garon. 1,521,179; Dec. 30.
Yarns, Treatment of. H. J. W. Bliss. 1,511,212; Oct. 14.
Yarns, Winding device for. X. Brügger. 1,506,159; Aug. 26.
Yeast. G. Heffele. 1,479,502; Jan. 1.
Yeast and preparing same, Stable liquid autolyzed. L. B. Allyn. 1,489,684; Apr. 8.
Yeast compound and making same. T. J. Allen. 1,481,671; Jan. 22.
Yeast food and making same. G. R. Potts. 1,509,175; Sept. 23.
Yeast food and making same. H. Riley. 1,519,801; Dec. 16.
Yieldable gate. J. P. Francis. 1,481,666; Jan. 22.
Yoke, Coupler. E. H. Schmidt. 1,500,157; July 8.
Yoke, Draft. E. C. McDowell. 1,491,806; Apr. 29.
Yoke lock, Neck-. J. H. Lewis. 1,513,616; Oct. 28.
Yokes, Forming drawbar. H. P. Orr. 1,482,697; Feb. 5.
Zeolites, Regenerating spent. H. Kriegsheim. 1,485,334; Feb. 26.
Zinc chloride, Evaporating. L. Rosenstein. 1,493,705; May 13.
Zinc chloride, Making. L. Rosenstein. 1,483,852; Feb. 12.
Zinc distillation. H. Koppers. 1,481,241; Jan. 15.
Zinc, Electric furnace and precipitator for producing oxide of. J. Thomson and F. A. J. Fitzgerald. 1,503,564; Aug. 5.
Zinc-electroplated articles. J. Haas, jr. 1,497,265; June 10.
Zinc, Electrothermic production of. F. Tharaldsen. 1,481,761; Jan. 22.
Zinc from its ores, Method of and apparatus for extracting. E. A. Johansson and G. J. Eklund. 1,495,077; May 20.
Zinc-furnace operation. H. Koppers. 1,493,992; May 13.
Zinc in electric furnaces, Production of. F. Tharaldsen. 1,516,651; Nov. 25.
Zinc oxide, Manufacture of. G. S. Brooks. 1,512,873; Oct. 21.
Zinc powder, Apparatus for producing. F. J. A. Wennergren and F. Andersen. 1,510,071; Sept. 30.
Zinc powder into zinc fluid, Converting. E. S. Berglund. 1,506,609; Aug. 26.
Zinc, Process and apparatus for the recovery of. H. Koppers. 1,493,993; May 13.
Zinc sulphate solutions, Preparing pure. F. Laist and J. O. Elton. 1,496,004; June 3.
Zinc, Working. W. M. Towne. 1,492,230; Apr. 29.
Zirconium containing composition and making the same. H. S. Cooper. 1,502,422; July 22.
Zirconium oxide concentrate and producing the same. C. J. Kinzie. 1,494,426; May 20.
Zither, Pedal. J. Weiss. 1,505,514; Aug. 19.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED.

CLASS 1.

Asphaltic compound. Standard Oil Company. 189,834; Sept. 30; Serial No. 196,629; published July 22, 1924.
Asphaltic compound for sealing batteries, etc. Standard Oil Co. 190,623; Oct. 14.
Bats, burlap, cotton, excelsior, etc. Boston Excelsior Company. 192,016; Nov. 25; Serial No. 199,522; published Sept. 9, 1924.
Bird gravel. F. T. Horton Co. 183,373; Apr. 29; Serial No. 188,242; published Feb. 19, 1924.
Bristles, calfskins, camel's hair and wool, raw cotton, etc. Chandless & Co. 188,766; Sept. 2; Serial No. 195,489; published June 17, 1924.
Brooms and brushes, Fibers for. F. H. Cone. 190,008; Sept. 30; Serial No. 195,219; published July 1, 1924.
Brooms and brushes, Fibers for. F. H. Cone. 190,009; Sept. 30; Serial No. 195,217; published July 1, 1924.
Brooms and brushes, Fibers for. F. H. Cone. 190,029; Sept. 30; Serial No. 195,216; published July 1, 1924.
Bulbs, Flower. W. Atlee Burpee Company. 190,880; Oct. 28; Serial No. 196,727; published Aug. 19, 1924.

Carbonized fuel and coke. City Ice & Fuel Company, The. 188,593; Sept. 2; Serial No. 159,696; published June 17, 1924.
Cement and composition floors, etc., Abrasive material for impregnating. Abrasive Company. 177,940; Jan. 1; Serial No. 165,978; published Oct. 16, 1923.
Charcoal, charcoal sticks and blocks. R. MacKellar's Sons Company. 184,081; May 20; Serial No. 176,487; published Mar. 11, 1924.
Clay. W. Priem. 187,531; Aug. 5; Serial No. 134,755; published May 13, 1924.
Coal. Anthracite Fuel Corporation. 192,325–6; Dec. 2; Serial Nos. 198,776–7; published Sept. 16, 1924.
Coal. Auburn Ash Coal Company. 184,265; May 20; Serial No. 189,928; published Mar. 11, 1924.
Coal. Ayrshire Coal Co. 192,489; Dec. 2.
Coal. Berwind Fuel Company. 178,161; Jan. 8; Serial No. 183,622; published Oct. 30, 1923.
Coal. Big Vein Anthracite Colleries. 189,667; Sept. 23; Serial No. 195,329; published July 1, 1924.
Coal. Black Band Consolidated Coal Company. 182,171; Apr. 1; Serial No. 183,871; published Jan. 15, 1924.
Coal. Brookpark Coal & Supply Company. 190,998; Oct. 28; Serial No. 198,840; published Aug. 19, 1924.
Coal. Carbon Fuel Company. 191,081; Oct. 28.
Coal. Frank C. Carland Coal Company. 183,292; Apr. 29; Serial No. 184,935; published Feb. 12, 1924.
Coal. Central Lumber & Coal Company. 192,511; Dec. 9; Serial No. 201,740; published Sept. 30, 1924.
Coal. Chartiers Creek Coal Company. 182,224; Apr. 1.
Coal. Chicago Coal Merchants Association. 188,537; Aug. 26; Serial No. 174,766; published May 27, 1924.
Coal. Clarkson Coal and Dock Company. 191,650; Nov. 11.
Coal. Clinchfield Coal Corporation. 190,883; Oct. 28; Serial No. 197,016; published Aug. 12, 1924.
Coal. Consolidated Co.—Coal Division, Inc. 179,803; Feb. 19; Serial No. 186,105; published Dec. 4, 1923.
Coal. De Bardeleben Coal Corporation. 191,606; Nov. 11; Serial No. 196,443; published Aug. 26, 1924.
Coal. Geo. E. Dunn Coal Co. 188,522; Aug. 26; Serial No. 192,820; published May 6, 1924.
Coal. Easterbrook Coal Company. 184,191; May 20; Serial No. 191,373; published Mar. 11, 1924.
Coal. Elk River Coal & Lumber Co. 188,301; Aug. 19.
Coal. Franklin Coal Company of St. Louis. 187,572; Aug. 5; Serial No. 195,506; published May 20, 1924.
Coal. Great-West Coal & Lumber Company. 183,132; Apr. 22; Serial No. 186,053; published Feb. 12, 1924.
Coal. C. H. Harman. 189,772; Sept. 23.
Coal. Harrisburg Colliery Company. 187,471; Aug. 5; Serial No. 193,590; published May 6, 1924.
Coal. Harrisburg Colliery Company. 188,794; Sept. 2; Serial No. 194,187; published June 17, 1924.
Coal. Holmes Coal Sales Company. 187,540; Aug. 5; Serial No. 179,370; published May 13, 1924.
Coal. Independent Coal Corporation. 193,572; Dec. 30.
Coal. Island Creek Coal Company. 191,978; Nov. 25; Serial No. 198.525; published Sept. 9, 1924.
Coal. Kalamazoo Ice & Fuel Company. 180,258; Feb. 26; Serial No. 185,595; published Dec. 11, 1923.
Coal. Kearns Coal Company. 177,857; Jan. 1; Serial No. 182,246; published Oct. 16, 1923.
Coal. Kentucky Fuel Company. 179,406; Feb. 5.
Coal. Knox Consolidated Coal Company. 183,003; Apr. 22; Serial No. 188,911; published Feb. 12, 1924.
Coal. C. H. Mead Coal Company. 182,270; Apr. 8; Serial No. 188,600; published Jan. 22, 1924.
Coal. Meador and Young. 192,964; Dec. 16; Serial No. 200,890; published Sept. 30, 1924.
Coal. Michigan Fuel Co. 185,337; June 10; Serial No. 185,791; published Apr. 1, 1924.
Coal. Middle West Coal Company. 193,455–7; Dec. 30; Serial Nos. 202,070–2; published Oct. 14, 1924.
Coal. Monsarrat Brothers Coal Co. 180,788; Mar. 4; Serial No. 185.373; published Dec. 18, 1923.
Coal. Morris Run Coal Mining Company. 193,162; Dec. 16.
Coal. Myers Coal & Coke Co. 187,473; Aug. 5; Serial No. 193,059; published May 6, 1924.
Coal. Norton Coal Mining Company. 191,001; Oct. 28; Serial No. 198,879; published Aug. 19, 1924.
Coal. Old Ben Coal Corporation. 191,082; Oct. 28.
Coal. Peabody Coal Company. 184,174; May 20; Serial No. 190,896; published Mar. 11, 1924.
Coal. Peabody Coal Company. 187,475; Aug. 5; Serial No. 192,999; published May 6, 1924.
Coal. Peabody Coal Company. 188,544; Aug. 26; Serial No. 185,876; published Feb. 19, 1924.
Coal. Philadelphia and Reading Coal and Iron Company. 192,216; Nov. 25.
Coal. Pittsburg Coal Company. 191,649; Nov. 11.
Coal. Puritan Tuttle Coal Co. 190,995–6; Oct. 28; Serial Nos. 198,676–7 published Aug. 19, 1924.
Coal. Raleigh Coal & Coke Company. 185,660; June 24; Serial No. 189,273; published Apr. 15, 1924.
Coal. B. W. Richards. 190,834; Oct. 28; Serial No. 185,939; published Aug. 19, 1924.
Coal. C. L. Ryley Coal Company. 188,626; Sept. 2; Serial No. 186,027; published June 17, 1924.
Coal. Saline County Coal Corporation. 193,568; Dec. 30.
Coal. H. M. Schaff Coal Company. 179,765; Feb. 12; Serial No. 184,567; published Dec. 4, 1923.
Coal, Semibituminous. Pine Ridge Coal Company. 179,989; Feb. 19; Serial No. 185,310; published Dec. 4, 1923.
Coal. D. C. Shoemaker Coal Company. 190,951; Oct. 28; Serial No. 198,329; published Aug. 12, 1924.
Coal. Sunlight Collieries Company. 185,308; June 10; Serial No. 190,434; published Apr. 8, 1924.
Coal. N. H. Swayne. 188,808; Sept. 2; Serial No. 196,321; published June 24, 1924.
Coal. Laurence E. Tierney Fuel Company. 179,232; Feb. 5; Serial No. 184,194; published Nov. 13, 1923.
Coal. Laurence E. Tierney Fuel Company. 184,851; June 3; Serial No. 184,195; published Mar. 25, 1924.
Coal. United Coal & Dock Company. 186,461; July 8; Serial No. 192,163; published Apr. 29, 1924.
Coal. Victor-American Fuel Company. 181,290; Mar. 18; Serial No. 164,474; published Apr. 17, 1923.
Coal. W. H. Warner & Co. 184,597; May 27; Serial No. 190,365; published Feb. 19, 1924.
Coal. West Kentucky Coal Company. 187,505; Aug. 5; Serial No. 193,012; published May 20, 1924.
Coal. Weston Dodson & Co. 190,977; Oct. 28; Serial No. 199,592; published Aug. 19, 1924.
Coal. Winne Coal Company. 185,650; June 24; Serial No. 171,240; published Apr. 15, 1924.
Coal and coke. Bell & Zoller Coal and Mining Company. 178,450; Jan. 8.
Coal and coke. General Coal Company. 192,014; Nov. 25; Serial No. 199,421; published Sept. 9, 1924.
Coal, Bituminous. Brooks, Smith & Coane, Limited. 179,254; Feb. 5; Serial No. 185,329; published Nov. 13, 1923.
Coal, Bituminous. Rockhill Coal and Iron Company. 192,322; Dec. 2; Serial No. 198,885; published Sept. 16, 1924.
Coal briquets. American Briquet Company. 192,918; Dec. 16; Serial No. 201,482; published Sept. 30, 1924.
Coal, carbonized fuel, and coke. J. P. Burton Coal Company. 188,840; Sept. 2; Serial No. 194,524; published June 17, 1924.
Coal, charcoal, coke, cordwood, and slab wood. G. Maloney. 187,482; Aug. 5; Serial No. 192,136; published May 6, 1924.
Coal, coke, lignite, etc. American Smelting & Refining Company. 190,462; Oct. 14; Serial No. 196,422; published Aug. 5, 1924.
Coke. Iron & Ore Corporation of America. 185,732; June 24; Serial No. 192,841; published Apr. 15, 1924.
Coke. Koppers Company. 183,081; Apr. 22; Serial No. 188,421; published Feb. 12, 1924.
Compositions of clay, pulp, and resinous gum. W. H. Scheel. 188,409; Aug. 26; Serial No. 191,984; published June 10, 1924.
Core binder. J. S. McCormick Company. 177,871; Jan. 1; Serial No. 179,810; published Oct. 16, 1923.
Corn, Seed. C. A. Barden. 177,859; Jan. 1; Serial No. 181,928; published Oct. 16, 1923.
Cotton bats. Carson Pirie Scott & Co. 188,677; Sept. 2; Serial No. 195,942; published June 24, 1924.
Cotton bats. Carson Pirie Scott & Co. 188,679–80; Sept. 2; Serial Nos. 195,945–6; published June 24, 1924.
Cottonseed. Covington Gin Co. 182,531; Apr. 8.
Cottonseed. King Profit Sharing Seed Company. 184,833; June 3; Serial No. 188,314; published Mar. 18, 1924.
Cottonseed. Saunders Lone Star Seed Co. 179,539; Feb. 12; Serial No. 165,970; published Dec. 4, 1923.
Cottonseed, oat seed, seed corn, etc. Stoneville Pedigreed Seed Company. 182,580; Apr. 15; Serial No. 173,150; published Feb. 5, 1924.
Dogs. G. R. Dodge. 193,410; Dec. 30; Serial No. 200,312; published Oct. 7, 1924.
Earth, Diatomaceous. A. H. Krieger. 184,399; May 20; Serial No. 189,251; published Feb. 26, 1924.
Feed grit, Crushed shells for poultry. P. R. Schreurs. 183,896; May 6.
Feldspar. Pennsylvania Pulverizing Company. 185,344–6; June 10.
Feldspar. Pennsylvania Pulverizing Company. 185,578; June 17.
Feldspar. Pennsylvania Pulverizing Company. 188,418; Aug. 26; Serial No. 194,297; published May 27, 1924.
Feldspar. Pennsylvania Pulverizing Company. 188,419; Aug. 26; Serial No. 194,300; published May 27, 1924.
Feldspar. Pennsylvania Pulverizing Company. 190,844; Oct. 28; Serial No. 194,294; published Aug. 26, 1924.
Ferns. Zellwood Fern Growers Association. 178,377; Jan. 8; Serial No. 181,049; published Oct. 30, 1923.
Fiber and phenolic condensation products, Combined vulcanized. Diamond State Fibre Company. 185,279; June 10; Serial No. 189,185; published Apr. 8, 1924.
Fiber, Artificial-silk. Textile Manufacturing Co. 185,268–70; June 10; Serial Nos. 192,739–41; published Apr. 8, 1924.
Fuel briquettes. Hall Bros. & Co. 191,558; Nov. 11; Serial No. 191,433; published Apr. 29, 1924.
Fur, Carroted. American Hatters and Furriers Company. 193,454; Dec. 30; Serial No. 201,914; published Oct. 14, 1924.
Fur pelts. M. J. Baruch Sons Inc. 183,444; Apr. 29; Serial No. 189,929; published Feb. 19, 1924.

Fur skins. A. Hollander & Son-Arnhold Corporation. 182,103; Apr. 1; Serial No. 188,127; published Jan. 8, 1924.
Fur skins. A. Hollander & Son-Arnhold Corporation. 183,362; Apr. 29; Serial No. 188,116; published Feb. 19, 1924.
Fur skins. Vanta Bros. 185,148; June 10; Serial No. 179,073; published Apr. 1, 1924.
Furs. M. Lazow. 190,489; Oct. 14; Serial No. 197,438; published July 29, 1924.
Furs, skins, hides, etc. Mendoza Fur Dyeing Works, Inc. 182,247; Apr. 8; Serial No. 189,061; published Jan. 22, 1924.
Granite stone, Gray-. Cassaday Grey Granite Company. 189,804; Sept. 23.
Graphite. O. W. Gerleman. 185,249; June 10; Serial No. 189,615; published Apr. 1, 1924.
Grit, Poultry. Georgia Mineral Products Co. 191,201; Nov. 4; Serial No. 180,696; published Aug. 26, 1924.
Hair, Human and animal. L. Levussove. 179,758; Feb. 12; Serial No. 177,496; published Dec. 4, 1923.
Hides, skins, and leather. Penn Leather Company. 192,879; Dec. 16; Serial No. 199,760; published Sept. 30, 1924.
Hides, skins, and pieces of fur. B. Pomeranz & Son. 182,872; Apr. 15.
Hides, skins, tallow, and wool. Wilcox Moffitt Limited. 178,200; Jan. 8; Serial No. 171,113; published Oct. 23, 1923.
Hops. Hugo V. Loewi, Inc. 187,643–4; Aug. 5.
Hops. B. McGibbon. 179,652; Feb. 12; Serial No. 183,660; published Nov. 13, 1923.
Ice. Imperial Ice and Development Company. 179,611; Feb. 12; Serial No. 182,418; published Nov. 20, 1923.
Kid and hides. Anciens Etablissements Georges Guy. 190,971; Oct. 28; Serial No. 197,646; published Aug. 19, 1924.
Leather. Beardmore & Co. 189,934; Sept. 30; Serial No. 154,912; published Mar. 25, 1924.
Leather. California Tanning Company. 179,259; Feb. 5; Serial No. 182,700; published Nov. 13, 1923.
Leather. Denver Leather Co. 192,978; Dec. 16; Serial No. 197,420; published Sept. 30, 1924.
Leather. Endicott Johnson Corporation. 189,625; Sept. 23; Serial No. 196,585; published July 8, 1924.
Leather. General Leather Company. 182,012; Apr. 1; Serial No. 187,737; published Jan. 8, 1924.
Leather. Griess Pfleger Tanning Company. 186,388; July 8; Serial No. 191,826; published Apr. 22, 1924
Leather. Kistler Leather Company. 191,074; Oct. 28.
Leather. A. C. Lawrence Leather Company. 188,407; Aug. 26; Serial No. 191,544; published June 10, 1924.
Leather. Michigan Tanning & Extract Company. 184,854; June 3; Serial No. 185,483; published Mar. 25, 1924.
Leather. Michigan Tanning & Extract Company. 188,405; Aug. 26; Serial No. 190,305; published June 10, 1924.
Leather. New Castle Leather Co. 179,255; Feb. 5; Serial No. 184,037; published Nov. 13, 1923.
Leather. Fred Rueping Leather Company. 182,248–9; Apr. 8; Serial Nos. 189,072–3; published Jan. 22, 1924.
Leather. Fred Rueping Leather Company. 182,275–8; Apr. 8; Serial Nos. 188,707–10; published Jan. 22, 1924.
Leather. Fred Rueping Leather Company. 183,795–6; May 6; Serial Nos. 170,404–5; published Feb. 19, 1924.
Leather. Schoellkopf Co. 177,943; Jan. 1; Serial No. 151,102; published Oct. 16, 1923.
Leather. Seton Leather Co. 179,592; Feb. 12; Serial No. 177,202; published Nov. 20, 1923.
Leather. Slattery Bros. 181,635; Mar. 25; Serial No. 188,140; published Jan. 1, 1924.
Leather. C. Trautman & Company. 179,795; Feb. 19; Serial No. 186,303; published Dec. 4, 1923.
Leather. C. Trautman & Company. 187,340; July 29.
Leather. A. O. Trostel. 187,472; Aug. 5; Serial No. 193,084; published May 6, 1924.
Leather and lace leather in sides, Cut lace. Graton & Knight Manufacturing Company. 190,878; Oct. 28;
Leather, Gold and silver. H. Loewenstein. 184,865; June 3; Serial No. 188,216; published Mar. 25, 1924.
Leather harness and saddlery. W. W. Mooney & Sons. 24,946; renewed July 3, 1924.
Leather in the piece. J. E. Halligan. 193,460; Dec. 30; Serial No. 202,169; published Oct. 14, 1924.
Leather in the piece. Reeica-Grip Ltd., Inc. 185,848; June 24; Serial No. 190,652; published Apr. 15, 1924.
Leather strips, Lace-. California Tanning Company. 179,410; Feb. 5.
Leather, Pigskin. Herman Roser & Son, Inc. 183,472; Apr. 29; Serial No. 190,430; published Feb. 19, 1924.
Leather, Sole. T. Cover, jr. 181,165; Mar. 11; Serial No. 186,630; published Dec. 25, 1923.
Leather, Sole. E. G. Shawaker Co. 187,485; Aug. 5; Serial No. 191,791; published May 6, 1924.
Leathers. G. Levor & Co. 183,375; Apr. 29; Serial No. 188,124; published Feb. 19, 1924.
Leathers. McNeely Company. 190,830; Oct. 28; Serial No. 188,126; published Aug. 12, 1924.
Leathers. Northwestern Leather Co. 182,087; Apr. 1; Serial No. 148,667; published Jan. 15, 1924.
Leathers. George Stengel, Inc. 187,477; Aug. 5; Serial No. 192,799; published May 13, 1924.
Serial No. 196,658; published Aug. 12, 1924.
Livestock, including dogs. A. M. Baldwin. 179,303; Feb. 5; Serial No. 177,469; published Nov. 13, 1923.
Logs and cants. Mackie & Barnes, Inc. 184,111; May 20; Serial No. 170,657; published Mar. 4, 1924.
Logs and wooden piling. Delta Lumber Company. 187,412; Aug. 5; Serial No. 184,023; published May 13, 1924.
Marble. A. Biggi. 192,033; Nov. 25; Serial No. 197,988; Nov. 25; Serial No. 197,988; published Sept. 9, 1924.
Marble. Tompkins-Kiel Marble Co. 187,999–188,000; Aug. 12.
Marble and stone. Carlo Fabbricotti e B. Fabbricotti e Figli. 192,972–5; Dec. 16; Serial Nos. 197,473–6; published Sept. 30, 1924.
Marble and stone. Nicolao Lazzoni e Figlio. 192,971; Dec. 16; Serial No. 197,490; published Sept. 30, 1924.
Mother-of-pearl in bulk. J. Paisseau. 188,782; Sept. 2; Serial No. 193,620; published May 27, 1924.
Nursery products. C. C. McKay. 190,968; Oct. 28; Serial No. 197,673; published Aug. 19, 1924.
Nursery stock. Jewell Nursery Company. 192,244; Dec. 2; Serial No. 183,486; published Sept. 9, 1924.
Oats, Seed. Pedigreed Seed Company. 179,784; Feb. 12.
Onyx. Yavapai Onyx Mining Corporation. 185,685; June 24; Serial No. 187,786; published Apr. 15, 1924.
Ore, Chrome. E. J. Lavino and Company. 192,925; Dec. 16; Serial No. 201,759; published Sept. 30, 1924.
Ore, Chrome. E. J. Lavino and Company. 192,926; Dec. 16; Serial No. 201,761; published Sept. 30, 1924.
Ore, Chrome. E. J. Lavino and Company. 193,453; Dec. 30; Serial No. 201,762; published Oct. 14, 1924.
Ores, Zircon. E. Rietz. 181,668; Mar. 25; Serial No. 180,495; published Jan. 8, 1924.
Oyster shell, Crushed. Gulf Crushing Co. 186,352; July 8; Serial No. 189,775; published Apr. 22, 1924.
Oyster shells for poultry. Gulf City Manufacturing Co. 183,052; Apr. 22; Serial No. 183,146; published Feb. 12, 1924.
Oyster shells for poultry, etc., Crushed and ground. Treichlinger Brokerage Co. 188,417; Aug. 26; Serial No. 193,971; published May 27, 1924.
Oyster shells for poultry, hogs, and cattle. Oyster Shell Products Corporation. 183,049; Apr. 22; Serial No. 182,988; published Feb. 12, 1924.
Paper pulp. St. Maurice Paper Company. 178,352; Jan. 8; Serial No. 164,724; published Oct. 23, 1923.
Pelts. J. L. Alvord. 179,538; Feb. 12; Serial No. 165,776; published Dec. 4, 1923.
Pelts. H. Rosenberg. 179,491; Feb. 12; Serial No. 173,248; published Nov. 20, 1923.
Phenolic condensation product, Laminated. Diamond State Fibre Company. 179,667; Feb. 12; Serial No. 183,442; published Nov. 27, 1923.
Phenolic condensation product, Laminated. Diamond State Fibre Company. 179,668; Feb. 12; Serial No. 183,439; published Nov. 27, 1923.
Pitch and tar. Grubenholz-Imprägnierung G. m. b. H. 190,981; Oct. 28; Serial No. 199,476; published Aug. 19, 1924.
Pitch and tar. Grubenholz-Imprägnierung G. m. b. H. 190,982–3; Oct. 28; Serial Nos. 199,473–4; published Aug. 19, 1924.
Plants, Pansy. E. F. Baumann. 190,861; Oct. 28; Serial No. 170,117; published Aug. 19, 1924.
Plants, Strawberry. R. M. Kellogg Co. 179,497–8; Feb. 12; Serial Nos. 179,870–1; published Nov. 27, 1923.
Plastic composition and collars and cuffs made therefrom. Fiberloid Company. 25,151; renewed Aug. 21, 1924.
Plastic preparation. Necol Industrial Collodions, Limited. 179,988; Feb. 19; Serial No. 185,375; published Dec. 4, 1923.
Potatoes, Seed. Mack Bouchard & Son. 191,695; Nov. 18; Serial No. 185,406; published Sept. 2, 1924.
Printing, Dry flongs for. F. C. G. Mincel. 184,826; June 3; Serial No. 185,225; published Mar. 18, 1924.
Pulp. Jessup & Moore Paper Co. 187,569; Aug. 5; Serial No. 194,927; published May 20, 1924.
Pyroxylin plastic product and compositions formed therefrom. Viscoloid Company. 183,079; Apr. 22; Serial No. 188,394; published Feb. 12, 1924.
Pyroxylin sheet material. American Celutex Corporation. 184,976; June 3; Serial No. 190,223; published Feb. 19, 1924.
Resin material, Synthetic. Etablissements Poulenc Frères (Societe Anonyme). 192,035; Nov. 25; Serial No. 197,020; published Sept. 2, 1924.
Rock. B. F. Williamson. 178,162; Jan. 8; Serial No. 183,727; published Oct. 30, 1923.
Rosin. Acme Products Company. 184,818; June 3; Serial No. 173,065; published Mar. 18, 1924.
Rubber, Bituminous material for compounding. Barrett Company. 179,807–10; published Feb. 19; Serial Nos. 186,456–9; published Dec. 4, 1923.
Rubber, Mineral. Barber Asphalt Company. 191,538; Nov. 11; Serial No. 198,779; published Aug. 26, 1924.

Rubber, Mineral. Barber Asphalt Company. 191,539; Nov. 11; Serial No. 198,503; published Aug. 26, 1924.
Rubber, Mineral. H. H. Robertson Company. 185,259; June 10; Serial No. 192,088; published Apr. 8, 1924.
Sand and ground fire clay. E. C. Humphreys & Brother Co. 181,346; Mar. 18; Serial No. 179,206; published Jan. 1, 1924.
Seed, Cotton-breeding. Mebane Cotton Breeding Association. 184,312; May 20; Serial No. 183,631; published Mar. 11, 1924.
Seed, Grass. C. C. Morse & Co. 192,923; Dec. 16; Serial No. 201,574; published Sept. 30, 1924.
Seed, Lawn-grass. Northrup, King & Co. 191,520; Nov.
Seed, Tobacco. Alex Layton & Sons. 181,523; Mar. 18. 11; Serial No. 199,382; published Aug. 26, 1924.
Seeds. Eastern States Farmers' Exchange. 187,373; Aug. 5; Serial No. 191,760; published May 20, 1924.
Seeds. W. G. Scarlett. 189,943; Sept. 30; Serial No. 181,498; published July 22, 1924.
Seeds. H. A. Sholes & Co. 190,810; Oct. 21.
Seeds, Alfalfa and clover. Western Seed Growers Marketing Co. 183,092; Apr. 22; Serial No. 188,510; published Feb. 12, 1924.
Seeds and bulbs. Stumpp & Walter Co. 179,637; Feb. 12; Serial No. 182,019; published Dec. 4, 1923.
Seeds and bulbs. Stumpp & Walter Co. 189,783; Sept. 23.
Seeds and flowering bulbs. Stumpp & Walter Co. 187,669; Aug. 5.
Seeds and peas and beans for seed purposes, Field and garden. N. V. van Waveren's Graanhandel. 187,448; Aug. 5; Serial No. 191,583; published May 6, 1924.
Seeds, Clover and field. F. S. Radway. 179,269; Feb. 5; Serial No. 182,261; published Nov. 13, 1923.
Seeds, Field. West Branch Co-Operative Seed Growers Ass'n. 183,356; Apr. 29; Serial No. 187,398; published Feb. 19, 1924.
Seeds, Field and grass. J. G. Peppard Seed Co. 183,914; May 6.
Seeds, Lawn-grass. J. Oliver Johnson, Inc. 187,564; Aug. 5; Serial No. 194,646; published May 20, 1924.
Seeds, onion sets, and bulbs. Leonard Seed Company. 180,792; Mar. 4; Serial No. 185,525; published Dec. 18, 1923.
Sheets, bands, films, rods, and tubes made wholly or principally of cellulose derivatives. British Cellulose and Chemical Manufacturing Company Limited. 184,123; May 20; Serial No. 173,166; published Mar. 11, 1924.
Shell and grit. East Coast Trading Company. 185,262; June 10; Serial No. 192,316; published Apr. 8, 1924.
Shells and oyster-shell meal, Crushed oyster. Oyster Shell Products Co. 185,251; June 10; Serial No. 189,514; published Apr. 1, 1924.
Shoe parts. A. C. Lawrence Leather Co. 190,284; Oct. 7.
Silica. Pennsylvania Glass Sand Company. 190,925; Oct. 28; Serial No. 195,417; published Aug. 5, 1924.
Silica. Pennsylvania Pulverizing Company. 188,500; Aug. 26; Serial No. 194,289; published May 27, 1924.
Silica. Pennsylvania Pulverizing Company. 188,501; Aug. 26; Serial No. 194,296; published May 27, 1924.
Silica. Pennsylvania Pulverizing Company. 189,661; Sept. 23; Serial No. 194,292; published July 8, 1924.
Silica. Pennsylvania Pulverizing Company. 191,666–70; Nov. 11.
Silk, Raw. Gosho Corporation. 181,989–90; Apr. 1; Serial Nos. 187,940–1; published Jan. 8, 1924.
Silk, Raw. Gunze Seishi Kabushiki Kwaisha. 191,021; Oct. 28; Serial No. 168,036; published Aug. 5, 1924.
Skins and hides, Raw and prepared. Société Industrielle de Dépouille Mécanique des Animaux. 187,565; Aug. 5; Serial No. 194,743; published May 20, 1924.
Skins and pelts. A. Pierini. 177,873; Jan. 1; Serial No. 178,768; published Oct. 16, 1923.
Skins, Animal. Fox Trading Company. 192,853; Dec. 16; Serial No. 201,082; published Sept. 30, 1924.
Skins, Chamois. Henry Koerner & Company. 181,577; Mar. 25; Serial No. 187,871; published Jan. 1, 1924.
Skins, Dressed. N. Weinstock. 188,497; Aug. 26; Serial No. 194,037; published June 10, 1924.
Skins, Dressed. Yonkers Fur Dressing Company. 188,298; Aug. 19.
Skins, Dyed rabbit. Jacob Kestenbaum. 188,542; Aug. 26; Serial No. 181,998; published June 10, 1924.
Skins, Dyed rabbit. M. Schechter & Bro. 183,104; Apr. 22; Serial No. 179,116; published Feb. 12, 1924.
Skins, Lamb. M. Dreiwitz. 181,723; Mar. 25; Serial No. 185,921; published Jan. 1, 1924.
Solid substance manufactured from casein. E. P. Carpenter. 182,577; Apr. 15; Serial No. 173,071; published Feb. 5, 1924.
Transparent and translucent sheets. Transloid Products Co. 180,938; Mar. 11; Serial No. 185,268; published Dec. 25, 1923.
Trees, evergreens, and small-fruit plants. Keystone State Nurseries. 187,535; Aug. 5; Serial No. 170,718; published Apr. 8, 1924.
Trees, Plum. Stark Bros. Nurseries & Orchards Co. 26,109; renewed Feb. 26, 1925.
Trees, Plum. Stark Bros. Nurseries & Orchards Co. 26,110; renewed Feb. 26, 1925.
Trees, Quince. Stark Bros. Nurseries & Orchards Co. 26,108; renewed Feb. 26, 1925.

Tripoli flour (ground tripoli stone). American Tripoli Company. 192,871; Dec. 16; Serial No. 200,171; published Sept. 30, 1924.
Upholstery filling, Treated raw fibers for. F. H. Cone. 188,437; Aug. 26; Serial No. 195,214; published May 27, 1924.
Upholstery filling, Treated raw fibers for. F. H. Cone. 188,438; Aug. 26; Serial No. 195,218; published May 27, 1924.
Upholstery filling, Treated raw fibers for. F. H. Cone. 188,439; Aug. 26; Serial No. 195,220; published May 27, 1924.
Wool. O. N. Purdy, jr. 178,380; Jan. 8; Serial No. 181,774; published Oct. 30, 1923.
Wool, hides, and skins. Trident Traders, Inc. 177,860; Jan. 1; Serial No. 182,021; published Oct. 16, 1923.

CLASS 2.

Ash, garbage, and oil cans; trash burners, etc. H. P. Chandlee Sons Co. 179,720; Feb. 12; Serial No. 185,106; published Nov. 27, 1923.
Bags, Burlap. M. M. Bosworth. 189,634; Sept. 23; Serial No. 194,252; published July 1, 1924.
Bags, Cotton grain. Boott Mills. 187,426; Aug. 5; Serial No. 194,251; published May 20, 1924.
Bags, Fabric. Fulton Bag & Cotton Mills. 191,188; Nov. 4; Serial No. 184,546; published July 8, 1924.
Bags, fancy purses, etc., Fancy doll. J. G. Rovira. 191,338; Nov. 4; Serial No. 181,778; published June 17, 1924.
Bags for the storage and protection of clothing, etc. A. H. Treulieb. 184,667; May 27; Serial No. 189,483; published Mar. 11, 1924.
Bags, Mothproof. Abraham & Straus, Inc. 191,127; Nov. 4; Serial No. 197,525; published July 22, 1924.
Bags, Mothproof. Roseth Corporation. 179,986; Feb. 19; Serial No. 185,265; published Nov. 27, 1923.
Bags, Mothproof garment. White Tar Company. 191,748; Nov. 18; Serial No. 198,203; published Sept. 2, 1924.
Bags or nets, Empty. G. W. Woodruff. 179,020; Feb. 5; Serial No. 179,388; published Nov. 13, 1923.
Bags, Paper. Southern Wooden Ware Co. 189,697; Sept. 23; Serial No. 196,549; published June 17, 1924.
Bags, Paper. Zellerbach Paper Company. 178,428; Jan. 8.
Bags, Shopping. B. Katz & Son. 177,987; Jan. 1; Serial No. 185,467; published Oct. 16, 1923.
Barrels, drums, boxes, etc. B. Heller & Company. 178,711; Jan. 15.
Barrels, Wooden. B. & A. D. Fessenden Co. 184,666; May 27; Serial No. 189,498; published Mar. 11, 1924.
Baskets. Shearer & McCarthy Corp. 179,362; Feb. 5; Serial No. 184,217; published Nov. 20, 1923.
Baskets. Warsaw Basket Company. 178,424; Jan. 8.
Baskets, Waste. Barlow Brothers. 179,062; Feb. 5; Serial No. 185,738; published Nov. 13, 1923.
Baskets, Waste. S. Lewis. 182,015; Apr. 1; Serial No. 187,750; published Jan. 15, 1924.
Bottles, Vacuum. George Borgfeld & Co. 191,131; Nov. 4; Serial No. 198,053; published July 22, 1924.
Box shooks. Pelican Bay Lumber Company. 177,928–9; Jan. 1; Serial Nos. 184,361–2; published Oct. 16, 1923.
Boxes. F. J. Kress Box Company. 181,640; Mar. 25; Serial No. 188,211; published Jan. 8, 1924.
Boxes and containers for silverware. R. Wallace & Sons Mfg. Co. 189,637; Sept. 23; Serial No. 194,144; published June 10, 1924.
Boxes and fiber drums, Folding paper. Climax Manufacturing Company. 186,148; July 1; Serial No. 190,495; published Apr. 15, 1924.
Boxes, cake closets, buckets, etc., Cash and bread. Republic Metalware Co. 184,214; May 20; Serial No. 186,076; published Mar. 4, 1924.
Boxes, cake closets, buckets, etc., Cash and bread. Republic Metalware Co. 184,216–17; May 20; Serial Nos. 186,082–3; published Mar. 4, 1924.
Boxes, Candy. F. F. Hamilton. 192,751; Dec. 9; Serial No. 190,783; published June 17, 1924.
Boxes, cases, cartons, packages, and containers. B. Heller & Company. 178,710; Jan. 15.
Boxes, Fiber. St. Regis Paper Company. 179,368; Feb. 5; Serial No. 184,478; published Nov. 20, 1923.
Boxes for cigarettes and matches, Toy. Foreign Manufacturers Sales Corporation. 191,861; Nov. 18; Serial No. 198,130; published Sept. 9, 1924.
Boxes, Gift. York-Bradford Company. 187,169; July 29; Serial No. 193,878; published Apr. 29, 1924.
Boxes, Jewelry. L. Heller & Son, Inc. 187,275; July 29; Serial No. 193,284; published May 13, 1924.
Boxes, Letter. J. A. Johnson. 189,047; Sept. 9; Serial No. 191,322; published Apr. 20, 1924.
Boxes, Packing. United Cape Cod Cranberry Co. 178,909; Jan. 29.
Boxes, Paper. George Franke Sons Company. 189,716; Sept. 23; Serial No. 189,245; published June 10, 1924.
Boxes, Paper. Russell Box Company. 182,794; Apr. 15; Serial No. 189,336; published Jan. 22, 1924.
Boxes, Pasteboard. Oneida Community, Limited. 186,140; July 1; Serial No. 189,335; published Apr. 15, 1924.
Boxes, tubs, etc., Porch. Murray Products Company. 191,124; Nov. 4; Serial No. 197,211; published July 8, 1924.

Classified list of trade-marks registered—Continued.

Boxes, Vanity. Harriet Hubbard Ayer. 187,091; July 29; Serial No. 191,517; published Apr. 29, 1924.
Boxes, vases, cabinets, etc., Flower. Cook Woodcraft Co. 189,713; Sept. 23; Serial No. 191,675; published June 10, 1924.
Boxes, Window. M. J. McArthur. 184,458; May 27; Serial No. 188,270; published Mar. 11, 1924.
Burial cases. Embalming Burial Case Company. 187,118; July 29; Serial No. 183,025; published May 6, 1924.
Cabinet, Dispensing. Icy-O Metal Products Co. 186,314; July 8; Serial No. 191,130; published Apr. 22, 1924.
Cabinets, Milk. R. J. Bell. 187,099; July 29; Serial No. 190,755; published Apr. 29, 1924.
Cans, can covers, hampers, barrels, etc. New York Standard Ash Can Manufacturing Company. 181,842; Mar. 25.
Cans, Freezing. Ohio Galvanizing & Manufacturing Company. 185,577; June 17.
Cans, Garbage. Kaustine Company. 193,312; Dec. 23; Serial No. 201,349; published Oct. 14, 1924.
Cans made of tin. Southern Can Company. 183,105; Apr. 22; Serial No. 178,477; published May 29, 1923.
Cans, Milk. Solar-Sturges Mfg. Co. 189,775; Sept. 23.
Cans, Milk. Solar-Sturges Mfg. Co. 191,115–16; Nov. 4; Serial Nos. 195,779–80; published Aug. 5, 1924.
Cans, pails, washtubs, etc., Ash and garbage. Cincinnati Galvanizing Company. 184,404; May 20; Serial No. 189,967; published Mar. 4, 1924.
Cans, Oil. Beck Manufacturing Co. 192,597; Dec. 9; Serial No. 198,981; published Sept. 23, 1924.
Cans, Paper. Eastern Paper, Can & Tube Company. 189,677; Sept. 23; Serial No. 196,107; published June 17, 1924.
Cans, Sprinkler, garbage, lard, etc. Van Camp Hardware & Iron Company. 184,225; May 20; Serial No. 189,538; published Feb. 26, 1924.
Cans, tanks, pails, etc. Oakes & Burger Co. 189,644; Sept. 23; Serial No. 193,305; published July 1, 1924.
Cans, Tin. Evans Self Sealing Can Co. 178,026; Jan. 1.
Cans, trash burners, ash sifters, etc., Ash, garbage, and oil. H. P. Chandlee Sons Co. 179,797; Feb. 19; Serial No. 186,179; published Dec. 4, 1923.
Cardboard containers. Ever-Moist Cigar Box Company. 182,892; Apr. 15.
Cartons, boxes, and like containers, Folded or foldable. Vickers Limited. 183,127; Apr. 22; Serial No. 189,957; published Feb. 12, 1924.
Cartons. Woodstock Mfg. Co. 192,231; Nov. 25.
Cases or containers, Powder. Celma Company. 192,284; Dec. 2; Serial No. 195,333; published Sept. 16, 1924.
Cases, Spectacle. Bausch and Lomb Optical Company. 191,123; Nov. 4; Serial No. 196,645; published July 8, 1924.
Confectionery boxes. Société Anonyme des Etablissements Rouzaud "a la Marquise de Sévigné" Chocolat de Royat. 191,150; Nov. 4; Serial No. 198,590; published Aug. 12, 1924.
Cosmetic containers. V. Vivaudou, Inc. 192,852; Dec. 16; Serial No. 201,016; published Sept. 30, 1924.
Containers. B. Fischer & Co. 180,026; Feb. 19; Serial No. 154,181; published Dec. 11, 1923.
Containers for food products. Novelty Products, Inc. 191,122; Nov. 4; Serial No. 196,542; published July 8, 1924.
Containers for ice cream, Shipping. J. R. Ellis. 181,551; Mar. 25; Serial No. 187,409; published Jan. 8, 1924.
Containers for lubricating oils. Pennzoil Company of California. 191,964; Nov. 25; Serial No. 188,060; published Sept. 9, 1924.
Containers of paper, etc. Correct Container Co. 191,851; Nov. 18; Serial No. 174,561; published Sept. 9, 1924.
Containers, Portable. Carbide & Carbon Chemicals Corporation. 179,801; Feb. 19; Serial No. 186,178; published Dec. 4, 1923.
Containers used for candy, lunch, workboxes, etc., Metal. T. B. Lamb. 178,417; Jan. 8; Serial No. 180,227; published Oct. 30, 1923.
Cosmetic containers. Elgin American Manufacturing Co. 191,119; Nov. 4; Serial No. 196,010; published July 22, 1924.
Dispensing apparatus for sugar, salt, and sirup. Pressed Metal Company. 192,841; Dec. 9.
Drums and containers, Shipping. Fibre Container Company. 178,032; Jan. 1.
Drums, Shipping. Seymour & Peck Company. 179,244–5; Feb. 5; Serial Nos. 181,701–2; published Nov. 20, 1923.
Egg and poultry cases. Butts & Miller Co. 177,909; Jan. 1; Serial No. 183,136; published Oct. 16, 1923.
Egg-case dividing boards. Cushion-Locked-Pad Company. 191,394; Nov. 4.
Eyeglass receptacles. W. E. Montgomery. 193,038; Dec. 16; Serial No. 192,717; published Oct. 7, 1924.
Galvanized, enameled, and japan ware. Cincinnati Galvanizing Company. 187,429; Aug. 5; Serial No. 189,966; published May 20, 1924.
Garment bag. Arden Products Corporation. 179,833; Feb. 19; Serial No. 185,911; published Dec. 4, 1923.
Gasoline-tank cap and reserve-gasoline container, Combination automobile. Camel Manufacturing Co. 187,172; July 29; Serial No. 193,696; published Apr. 29, 1924.
Hoops, barrels, staves, etc. Stephen Jerry & Co. 186,130; July 1; Serial No. 167,524; published Apr. 15, 1924.
Ink containers for fountain pens. R. T. Pollock. 191,192; Nov. 4; Serial No. 163,106; published June 17, 1924.
Jewelry cases. S. Buchsbaum. 191,375; Nov. 4; Serial No. 146,864; published July 29, 1924.
Jugs and bottles, Vacuum. H. & L. Epstein, Inc. 185,132; June 10; Serial No. 190,497; published Mar. 25, 1924.
Linen and clothes hampers, trays, cans, etc. F. O. Schoedinger. 179,853; Feb. 19; Serial No. 172,178; published Dec. 11, 1923.
Music-note-roll ribbons and sheets, Boxes for. Philipps Aktien-Gesellschaft. 178,097; Jan. 8; Serial No. 150,287; published Oct. 23, 1923.
Nitrocellulose products. Hygienic Tube Company. 183,020; Apr. 22; Serial No. 176,549; published Feb. 12, 1924.
Packages, containers, and the like. H. A. Libbey. 189,719; Sept. 23; Serial No. 185,470; published June 10, 1924.
Pails, covered buckets, milk cans, etc. Dover Stamping & Manufacturing Company. 184,109; May 20; Serial No. 169,669; published Feb. 26, 1924.
Paper and cardboard boxes. F. J. Schleicher Paper Box Company. 187,128; July 29; Serial No. 174,674; published Apr. 29, 1924.
Paper bags. American Mills Company. 183,214; Apr. 22; Serial No. 189,292; published Feb. 5, 1924.
Paper bags. Le Montree Manufacturing Company. 181,074; Mar. 11; Serial No. 188,019; published Dec. 25, 1923.
Paper bags. Union Bag & Paper Co. 25,860; renewed Jan. 15, 1925.
Paper bags. Union Bag & Paper Corporation. 186,131–2; July 1; Serial Nos. 169,038–9; published Apr. 15, 1924.
Paper bags. Wortendyke Manufacturing Co. 177,906; Jan. 1; Serial No. 183,546; published Oct. 16, 1923.
Paper bags. Wortendyke Manufacturing Co. 191,151; Nov. 4; Serial No. 198,550; published Aug. 12, 1924.
Paper bags. Zellerbach Paper Company. 186,063–6; July 1; Serial Nos. 192,232–5; published Apr. 15, 1924.
Paper bags and baskets. S. Kann. 181,149; Mar. 11; Serial No. 183,386; published Dec. 25, 1923.
Paper bags, boxes, and trays. Consolidated Paper Box Manufacturing Co. 183,231; Apr. 22; Serial No. 189,390; published Feb. 5, 1924.
Paper boxes. G. E. Scruby. 191,348; Nov. 4; Serial No. 196,138; published June 17, 1924.
Paper boxes. G. O. Slingerland. 183,241; Apr. 22; Serial No. 189,481; published Feb. 5, 1924.
Paper cans. Union Paper Company. 191,128; Nov. 4; Serial No. 197,568; published July 22, 1924.
Paper containers. Mansell, Hunt, Catty & Co. Ltd. 187,292; July 29; Serial No. 148,523; published May 13, 1924.
Paper containers or cups. C. N. Bergmann. 189,675; Sept. 23; Serial No. 195,629; published July 1, 1924.
Planters, Hand. Barteldes Seed Company. 191,177; Nov. 4; Serial No. 195,477; published Aug. 12, 1924.
Powder-puff containers. T. W. Smith. 189,725; Sept. 23; Serial No. 178,476; published June 10, 1924.
Receptacle spouts. S. W. Milligan. 182,274; Apr. 8; Serial No. 188,690; published Jan. 15, 1924.
Receptacles. J. C. Dowd & Co. 178,184; Jan. 8; Serial No. 183,469; published Oct. 23, 1923.
Receptacles. J. C. Dowd & Co. 186,276; July 8; Serial No. 192,898; published Apr. 22, 1924.
Receptacles. Robinson Manufacturing Company. 183,233; Apr. 22; Serial No. 189,427; published Feb. 5, 1924.
Receptacles for confections. Whikan Corporation. 192,390; Dec. 2; Serial No. 199,814; published Sept. 23, 1924.
Receptacles for oils, Storage. St. Louis Pump & Equipment Company. 191,173; Nov. 4; Serial No. 195,661; published July 8, 1924.
Receptacles, Oil-containing. Eagle Manufacturing Company. 181,778; Mar. 25; Serial No. 186,421; published Jan. 8, 1924.
Receptacles or envelopes, Merchandise. Service Bag Co. 189,638; Sept. 23; Serial No. 194,133; published June 10, 1924.
Sacks, Cotton-picker. Crawford-Austin Manufacturing Co. 191,133; Nov. 4; Serial No. 198,123; published July 22, 1924.
Sacks, Cotton-picker. Crawford-Austin Manufacturing Co. 191,384; Nov. 4.
Shipping container. V. L. Krannert. 193,311; Dec. 23; Serial No. 201,456; published Oct. 14, 1924.
Silos, Metal. W. D. Bayley. 190,281; Oct. 7.
Spools and bobbins. Lestershire Spool & Mfg. Co. 189,647; Sept. 23; Serial No. 192,489; published June 10, 1924.
Staves. Bobet Brothers, Inc. 179,580; Feb. 12; Serial No. 179,581; published Dec. 4, 1923.
Tanks. E. W. Farley. 179,664; Feb. 12; Serial No. 183,942; published Nov. 27, 1923.
Tanks. Sharpsville Boiler Works Co. 193,150; Dec. 16.
Tanks and settling basins. Kaustine Company. 179,526; Feb. 12; Serial No. 177,086; published Nov. 27, 1923.

Classified list of trade-marks registered—Continued.

Tanks, Storage. Chicago Bridge & Iron Works. 191,132; Nov. 4; Serial No. 198,114; published July 22, 1924.
Tanks, Storage. M. & V. Tank Company. 178,236; Jan. 8; Serial No. 183,527; published Oct. 30, 1923.
Tanks, Wood. G. Woolford Wood Tank Mfg. Company. 186,583; July 22; Serial No. 192,948; published Apr. 22, 1924.
Thermic bottles and jugs. Royal Manufacturing Company. 191,995; Nov. 25; Serial No. 199,023; published Aug. 12, 1924.
Thermos bottles. American Thermos Bottle Company. 192,452; Dec. 2; Serial No. 198,696; published Sept. 16, 1924.
Toothbrush holder. I. G. Speidel. 178,270; Jan. 8; Serial No. 178,679; published Oct. 30, 1923.
Toothbrush holders. C. M. Curry. 185,570; June 17.
Vanity cases. G. S. Abelson. 187,484; Aug. 5; Serial No. 191,460; published May 20, 1924.
Vials, Perfume. Taggesell & Schreiber. 184,604; May 27; Serial No. 190,945; published Mar. 11, 1924.

CLASS 3.

Bags and vanity cases. Morris Mann & Reilly, Inc. 187,090; July 29; Serial No. 191,778; published May 6, 1924.
Bags, cases, and suitcases, Traveling. Deitsch Brothers. 183,121; Apr. 22; Serial No. 188,990; published Feb. 12, 1924.
Bags, Hand. M. White. 187,479; Aug. 5; Serial No. 192,461; published May 20, 1924.
Bags, Leather hand. Sol Mutterperl, Inc. 184,628; May 27; Serial No. 191,551; published Mar. 11, 1924.
Bags, portfolios, pocketbooks, etc. F. Hertz. 180,895; Mar. 11; Serial No. 185,854; published Dec. 25, 1923.
Bags, suitcases, and hatboxes, Traveling. Katz Bros. Leather Goods Co. 179,894; Feb. 19; Serial No. 186,843; published Dec. 11, 1923.
Bags, Traveling. W. H. Smith. 193,138; Dec. 16.
Bags, trunks, etc. Jigger, Limited. 191,803; Nov. 18; Serial No. 195,002; published Sept. 2, 1924.
Bill folds. Humphreys Leather Goods Co. 186,359; July 8; Serial No. 192,123; published Apr. 22, 1924.
Bits, stirrups, spurs, etc. F. Eglington. 178,002; Jan. 1; Serial No. 180,368; published Oct. 16, 1923.
Creels and pack-basket harness, Carrying straps for. O. C. Tuttle. 192,368; Dec. 2; Serial No. 194,960; published Sept. 16, 1924.
Fiber, leather board, leatheroid, and trunks and other articles made therefrom. Josiah Cummings Son & Co. 24,843; renewed June 12, 1924.
Fly nets and saddle girths. Algoma Net Company. 183,062; Apr. 22; Serial No. 188,783; published Feb. 5, 1924.
Garment-holding frames, Metal. H. R. Schroyer. 179,214; Feb. 5; Serial No. 182,318; published Nov. 13. 1923.
Hand bags and cases, overnight bags, etc. M. Punch, Inc. 187,233; July 29; Serial No. 192,732; published Apr. 29, 1924.
Hand bags, purses, and pocketbooks, Ladies' and children's. M. J. Vogel. 183,107; Apr. 22; Serial No. 176,386; published Apr. 10, 1923.
Hand bags, vanity cases, and pocketbooks. Maltz & Sims. 189,639; Sept. 23; Serial No. 194,074; published May 27, 1924.
Harness and horse collars. Des Moines Saddlery Company. 193,010; Dec. 16; Serial No. 195,502; published July 1, 1924.
Harness, Children's safety. F. H. Barnhart. 191,796; Nov. 18; Serial No. 156,256; published Sept. 2, 1924.
Harness fittings. J. C. Nichols. 186,362; July 8; Serial No. 192,192; published Apr. 22, 1924.
Harness, harness parts, nets, and sweat pads. Walter Boyt Company. 181,151; Mar. 11; Serial No. 186,629; published Dec. 25, 1923.
Harness snaps. J. C. Covert. 24,879; renewed June 12, 1924.
Hatboxes. Hauser & Weil. 189,630; Sept. 23; Serial No. 194,643; published June 10, 1924.
Hat carriers and overnight bags, Combination. H. S. Forst & Co. 186,141; July 1; Serial No. 188,114; published Apr. 15, 1924.
Hoof pads. Essex Rubber Company. 190,051; Sept. 30.
Horse collars. Indianapolis Saddlery Company. 179,265; Feb. 5; Serial No. 182,541; published Nov. 20, 1923.
Key cases. Buxton Incorporated. 192,212; Nov. 25.
Suitcases, traveling bags, etc. Lilley Co. 191,642; Nov. 11.
Laundry cases, school and commercial bags. H. E. Plimpton. 193,025; Dec. 16; Serial No. 200,579; published Sept. 30, 1924.
Leather goods. Rex Leather Goods Corporation. 184,459; May 27; Serial No. 188,327; published Mar. 11, 1924.
Leather goods and leather novelties. Phoenix Leather Goods Co. 179,905; Feb. 19; Serial No. 186,445; published Dec. 11, 1923.
Leather goods and novelties. Arrow Novelty Company. 181,897; Apr. 1; Serial No. 160,918; published Jan. 15, 1924.
Leather goods and novelties. Arrow Novelty Company. 182,081–2; Apr. 1; Serial Nos. 160,916–17; published Jan. 15, 1924.
Leather goods and novelties. H. E. Kaser Modeled Leather Corporation. 189,649; Sept. 23; Serial No. 192,258; published June 10, 1924.
Musical instruments, Removable covers for. Perlberg & Halpin. 178,423; Jan. 8.
Pocketbooks and bags, Clasps and metal ornaments for. Riker Company. 187,127; July 29; Serial No. 175,521; published Apr. 29, 1924.
Portfolios. Woodruff Printing Company. 184,756; June 3; Serial No. 190,902; published Mar. 18, 1924.
Portfolios, pocketbooks, wallets, etc. Brown & Bigelow. 189,732; Sept. 23; Serial No. 160,744; published May 27, 1924.
Purses and wallets, Leather key and coin. Nev-A-Hone Razor Strop Company. 181,563; Mar. 25; Serial No. 187,587; published Jan. 8, 1924.
Snaps, Loop and round eye harness. J. C. Covert. 25,882–3; renewed Jan. 15, 1925.
Suitcases, trunks, traveling bags, etc. Goldenberg's. 180,999; Mar. 11; Serial No. 170,638; published Dec. 25, 1923.
Traveling bags, suitcases, brief cases, and trunks. Laitman & Laitman. 178,234; Jan. 8; Serial No. 183,578; published Oct. 30, 1923.
Traveling cases, Wardrobe. T. W. Thackery, jr. 189,721; Sept. 23; Serial No. 183,089; published Dec. 25, 1923.
Trunks. Hartmann Trunk Company. 187,007; July 22.
Trunks. L. Knell. 178,278; Jan. 8; Serial No. 184,914; published Oct. 30, 1923.
Trunks. Quinlan Motors Company. 184,161; May 20; Serial No. 190,706; published Mar. 4, 1924.
Trunks. Universal Trunk Company. 181,829; Mar. 25.
Trunks. Wheary-Burge Trunk Company. 189,727; Sept. 23; Serial No. 175,228; published July 1, 1924.
Trunks and baggage. McKane-Lins Co. 186,134; July 1; Serial No. 182,715; published Apr. 15, 1924.
Trunks and bags. R. H. Macy & Co. 191,638; Nov. 11; Serial No. 197,545; published July 22, 1924.
Trunks and traveling cases. Shwayder Trunk Manufacturing Company. 185,544; June 17.
Trunks and wardrobe. Weitz Bros. 191,065; Oct. 28.
Trunks, traveling bags, and suitcases. Beals & Selkirk Trunk Company. 183,238; Apr. 22; Serial No. 189,442; published Feb. 5, 1924.
Trunks, traveling bags, and suitcases. R. H. Seabury. 185,562; June 17.
Trunks, traveling bags, etc. Innovation Ingenuities Incorporated. 181,055; Mar. 11; Serial No. 183,745; published Dec. 25, 1923.
Trunks, Wardrobe. Seward Trunk and Bag Company. 181,665; Mar. 25; Serial No. 188,277; published Jan. 8, 1924.
Trunks, Wardrobe. Seward Trunk and Bag Company. 184,625; May 27; Serial No. 191,577; published Mar. 11, 1924.
Vanity boxes. H. B. Canavello. 180,865; Mar. 11; Serial No. 186,944; published Dec. 25, 1923.
Vanity cases. Lefkowitz & Fisher, Inc. 189,676; Sept. 23; Serial No. 195,892; published June 17, 1924.
Wallets and checkbook covers. Western Lithograph Company. 186,656; July 22; Serial No. 188,722; published Apr. 22, 1924.

CLASS 4.

Abrasive pads. Heintz Laboratories, Inc. 187,424–5; Aug. 5; Serial Nos. 194,864–5; published May 27, 1924.
Abrasive paper and cloth and combination of abrasive paper and cloth. Manning Abrasive Company. 192,894; Dec. 16; Serial No. 201,004; published Sept. 23, 1924.
Abrasive paper and cloth. H. H. Barton & Son Co. 181,554; Mar. 25; Serial No. 187,451; published Jan. 1, 1924.
Abrasive papers and cloths. Herman Behr & Company. 182,802; Apr. 15; Serial No. 189,234; published Jan. 22, 1924.
Abrasive papers and cloths. Herman Behr & Company. 190,613; Oct. 14; Serial No. 197,129; published July 29, 1924.
Abrasive papers or cloths. H. H. Barton and Son Co. 179,163; Feb. 5; Serial No. 168,707; published Nov. 13. 1923.
Abrasive products. Norton Company. 184,892–3; June 3; Serial Nos. 186,921–2; published Mar. 4, 1924.
Abrasives. Globe Iron-Crush & Shot Co. 183,865; May 6; Serial No. 189,156; published Feb. 19, 1924.
Auto body cleaner. F. F. Dalley Company. 183,871; May 6; Serial No. 188,746; published Feb. 19, 1924.
Auto top dressing. F. F. Dalley Company. 186,341; July 8; Serial No. 188,748; published Apr. 8, 1924.
Automobile body cleaner, furniture cleaner, etc., Liquid. Elimo Company. 187,422; Aug. 5; Serial No. 195,268; published June 3, 1924.
Automobile top and leather dressings. C. B. Fraser. 183,733; May 6; Serial No. 188,544; published Feb. 26, 1924.
Automobile top dressing. Try-Me Co. 187,423; Aug. 5; Serial No. 195,142; published May 27, 1924.

Automobile top dressing, leather dressing, soaps, neat's-foot oil. Grin Co. 178,491; Jan. 15; Serial No. 184,851; published Oct. 30, 1923.

Automobile tops, Preparation for coloring and waterproofing. J. L. Comeaux. 178,035; Jan. 1.

Automobiles and other vehicles, Top dressing for. Blaxilk Products Company. 182,092; Apr. 1; Serial No. 149,794; published Jan. 15, 1924.

Banjo and drumhead cleaner. J. W. Nicomede. 190,465; Oct. 14; Serial No. 196,254; published Aug. 5, 1924.

Belt dressing. White & Bagley Company. 25,014; renewed July 17, 1924.

Belt dressing, neat's-foot oil, and razor strops. Baker, Hamilton & Pacific Company. 178,153; Jan. 8; Serial No. 184,955; published Oct. 16, 1923.

Blacking, Stove. Stuart Products Co. 187,354; July 29.

Brake lining, Compound for. G. Whittlesey. 192,658; Dec. 9; Serial No. 199,815; published Sept. 9, 1924.

Burnishing compounds. Kent-Moore. Organization. 188,811; Sept. 2; Serial No. 196,597; published June 24, 1924.

Burnishing compounds. Kent-Moore Organization. 192,801; Dec. 9; Serial No. 200,264; published Sept. 9, 1924.

Chemical composition. H. W. Goodnow. 184,876; June 3; Serial No. 186,704; published Mar. 11, 1924.

Chemical compound for cleaning real and artificial pearls. S. G. Hecht. 191,440; Nov. 11; Serial No. 195,397; published Aug. 12, 1924.

Cleaner, also enamel cleaner, Furniture and automobile. J. A. Meinhardt. 179,601; Feb. 12; Serial No. 180,875; published Nov. 27, 1923.

Cleaner, Aluminum. Brillo Manufacturing Company. 186,273; July 8; Serial No. 192,954; published Apr. 22, 1924.

Cleaner and polisher for wood, metal, or cloth. F. Daniels. 192,749; Dec. 9; Serial No. 185,569; published Aug. 26, 1924.

Cleaner, Dry. J. A. Ford. 178,163; Jan. 8; Serial No. 183,795; published Oct. 16, 1923.

Cleaner for ivory or white enameled and hardwood furniture, pianos, etc. Safety Globe & Manufacturing Co. 186,220; July 1.

Cleaner for jewelry, silverware, woodwork, etc. C. Ledner. 184,993; June 3; Serial No. 190,107; published Mar. 18, 1924.

Cleaner for metals, porcelain, etc. W. Frank. 188,804; Sept. 2; Serial No. 195,167; published June 24, 1924.

Cleaner for the hands, Liquid. Rowell Corporation. 186,383; July 8; Serial No. 191,574; published Apr. 8, 1924.

Cleaner for the hands, woodwork, etc. Garden City Paint & Varnish Co. 181,961; Apr. 1; Serial No. 181,827; published Jan. 15, 1924.

Cleaner used in hotels, schools, etc. Dearborn Chemical Company. 188,806; Sept. 2; Serial No. 195,871; published June 24, 1924.

Cleaners, dressings, etc., for fabrics, leathers, and other materials. Waterproofing, Incorporated. 192,754; Dec. 9; Serial No. 200,837; published Sept. 23, 1924.

Cleaning and disinfectant compounds for floors. National Renovating & Supply Co. 179,950; Feb. 19; Serial No. 185,140; published Dec. 11, 1923.

Cleaning and polishing articles and preparations. John Oakey & Sons, Limited. 26,079–80; renewed Feb. 19, 1925.

Cleaning and polishing preparation. J. Carr. 180,452; Feb. 26.

Cleaning and polishing wood, Preparation for. A. Spitz. 25,978; renewed Feb. 5, 1925.

Cleaning and restoring articles made of suede, etc., Material for. Whittemore Brothers Corporation. 191,913; Nov. 18.

Cleaning and washing compound. Detroit Soda Products Co. 179,090; Feb. 5; Serial No. 181,737; published Nov. 13, 1923.

Cleaning composition. D. T. Murray. 191,559; Nov. 11; Serial No. 191,713; published Aug. 12, 1924.

Cleaning compound. L. A. Dermody. 186,376; July 8; Serial No. 192,819; published Apr. 22, 1924.

Cleaning compound. Economics Laboratory, Incorporated. 186,368; July 8; Serial No. 192,319; published Apr. 22, 1924.

Cleaning compound for cleaning enamel and porcelain, metals, etc. E. S. Johnson. 183,654; May 6; Serial No. 186,235; published Feb. 26, 1924.

Cleaning compound for rugs, carpets, and the like. Economics Laboratory, Incorporated. 193,072; Dec. 16; Serial No. 189,769; published Sept. 30, 1924.

Cleaning compounds, Industrial. Magnuson Products Corporation. 188,807; Sept. 2; Serial No. 195,969; published June 24, 1924.

Cleaning dental instruments, Liquid for. Geo. A. Terry Mfg. Co. 191,635; Nov. 11; Serial No. 197,344; published Aug. 19, 1924.

Cleaning, dressing, and polishing pastes, etc., for leather and cloth goods. A. V. Shotwell & Co. 187,532; Aug. 5; Serial No. 158,017; published May 27, 1924.

Cleaning felts, fabrics, hats, etc., Preparations for. Société Anonyme des Produits du Lion Noir. 178,984; Feb. 5; Serial No. 118,614; published Nov. 13, 1923.

Cleaning fluid for glass. Consolidated Specialties Company. 191,715; Nov. 18; Serial No. 197,867; published Aug. 26, 1924.

Cleaning fluid, Liquid. Devoe & Raynolds Co. 192,670; Dec. 9; Serial No. 197,709; published Sept. 9, 1924.

Cleaning fluid, shoe polishes, etc. Griffin Manufacturing Co. 190,017; Sept. 30; Serial No. 192,378; published July 1, 1924.

Cleaning fluid, white canvas and kid cleaners. Bell Chemical Co. 184,991; June 3; Serial No. 190,087; published Mar. 11, 1924.

Cleaning gloves and hats and bleaching hats, Compositions for dry-. J. Charles. 186,347; July 8; Serial No. 189,552; published Apr. 15, 1924.

Cleaning liquid for woodwork, nickel, and glassware. Dan-Go Manufacturing Co. 192,756; Dec. 9; Serial No. 200,713; published Sept. 23, 1924.

Cleaning metals and textiles, Chemicals for. Macdermid Incorporated. 186,356; July 8; Serial No. 190,198; published Apr. 8, 1924.

Cleaning powder. Chamberlain Company. 190,428; Oct. 14; Serial No. 197,801; published July 29, 1924.

Cleaning powder. C. G. S. Young. 186,753; July 22; Serial No. 193,745; published May 13, 1924.

Cleaning powder. Sunset Carpet Cleaning & Storage Corporation. 192,654; Dec. 9; Serial No. 198,725; published Sept. 9, 1924.

Cleaning preparation. L. U. Bean. 25,977; renewed Feb. 5, 1925.

Cleaning preparation for carpets, mattings, clothes, etc. McKown Brothers Manufacturing Company. 182,549; Oct. 8.

Cleaning preparation for kitchen uses, etc. French Chemical Company. 181,073; Mar. 11; Serial No. 188,008; published Dec. 25, 1923.

Cleaning preparation, General. Lawrence Manufacturing Co. 186,333 July 8; Serial No. 183,338; published Apr. 22, 1924.

Cleaning, scouring, and polishing composition. Barnsdall Tripoli Products Corporation. 188,815; Sept. 2; Serial No. 195,151; published June 10, 1924.

Cleaning, shining, and polishing shoes and all leather articles, Preparations for. Herriott Polish Company. 188,871–2; Sept. 2.

Cleaning, shining, and polishing shoes and all leather articles, Preparations for. Herriott Polish Company. 191,428; Nov. 11; Serial No. 196,168; published Aug. 12, 1924.

Cleaning, shining, and polishing shoes and all leather articles, Preparations for. Herriott Polish Company. 191,445; Nov. 11; Serial No. 195,887; published Aug. 12, 1924.

Cleaning, shining and polishing shoes, etc., Preparations for. Herriott Polish Company. 192,494; Dec. 2.

Cleaning, shining, and polishing shoes, etc., Preparations for. Herriott Polish Company. 192,673; Dec. 9; Serial No. 196,171; published Sept. 9, 1924.

Cleanser. Rub-No-More Company. 179,211; Feb. 5; Serial No. 182,772; published Nov. 13, 1923.

Cleanser. Whirlpool Products Inc. 191,716; Nov. 18; Serial No. 197,574; published Aug. 26, 1924.

Cleanser for cleaning silverware, woodwork, etc. Clean-All Manufacturing Company. 192,720; Dec. 9; Serial No. 197,992; published Sept. 23, 1924.

Cleanser or solvent for removal of ink from printing presses, Substance for. Queen City Printing Ink Company. 188,020; Aug. 12.

Cleansers for painted, etc., surfaces. J. Lane. 192,677; Dec. 9; Serial No. 194,605; published Sept. 9, 1924.

Cleansing and soap compounds. Crozine Products Company. 186,305; July 8; Serial No. 174,013; published Apr. 22, 1924.

Cleansing and washing compounds, Chemical. Solvay Process Company. 189,925; Sept. 30; Serial No. 194,823; published July 22, 1924.

Cleansing compositions and spot removers. Westkin Corporation. 181,342; Mar. 18; Serial No. 176,701; published Jan. 1, 1924.

Cleansing compound. Scientific Products, Inc. 192,900; Dec. 16; Serial No. 200,226; published Sept. 23, 1924.

Cleansing compound, Furniture-. N. S. Hillyard. 184,889; June 3; Serial No. 180,601; published Mar. 11, 1924.

Cleansing powder. P & M Products Company. 181,767; Mar. 25; Serial No. 187,068; published Jan. 1, 1924.

Cleansing preparation. Chalmers Chemical Company. 182,661; Apr. 15; Serial No. 188,296; published Jan. 29, 1924.

Cleansing preparation. W. Greever. 179,621; Feb. 12; Serial No. 185,579; published Nov. 20, 1923.

Cleansing preparation, laundry soap, and soap chips. General household. E. C. Roberts. 178,366; Jan. 8; Serial No. 175,270; published Oct. 16, 1923.

Cloths and waste for polishing and cleaning metal, etc., Treated. H. E. Howind. 185,018; June 3; Serial No. 189,459; published Mar. 18, 1924.

Compound for cleansing and polishing woodwork, etc. L. Mestre. 179,941; Feb. 19; Serial No. 185,759; published Dec. 11, 1923.

Compound for covering the hands, Special. Peterson-Kintner Company. 190,606; Oct. 14; Serial No. 197,341; published July 29, 1924.

Compound for preventing accumulation of moisture upon glass. C. Schlote. 182,652; Apr. 15; Serial No. 189,170; published Jan. 22, 1924.
Cream and soap, Shaving. A. Overton. 187,476; Aug. 5; Serial No. 192,854; published May 27, 1924.
Cream, Shaving. D. M. Dickinson, jr. 183,819; May 6; Serial No. 170,756; published Feb. 19, 1924.
Cream, Shaving. United Retail Chemists Corporation. 190,499; Oct. 14; Serial No. 197,635; published July 29, 1924.
Detergent and cleaning preparations and dressings, oil-base liquid. W. H. Hughes. 182,086; Apr. 1; Serial No. 147,025; published Jan. 15, 1924.
Detergent, Hydrocarbon. Standard Oil Company (New Jersey). 190,020; Sept. 30; Serial No. 193,423; published July 1, 1924.
Detergent materials, Solid. E. F. McCrumish. 186,832; July 22; Serial No. 191,334; published May 13, 1924.
Dressing and polish, Shoe. Universal Polish Mfg. Co. 193,063; Dec. 16; Serial No. 193,009; published Sept. 30, 1924.
Dusting cloths, Impregnated. W. A. Smith. 189,782; Sept. 23.
Filler and preservative for leather belting, etc., also waterproofing for soles. H. S. Virtue. 182,803; Apr. 15; Serial No. 189,212; published Jan. 22, 1924.
Footwear, Cleaner for satin. Rex-Oil Company. 179,729; Feb. 12; Serial No. 186,158; published Nov. 20, 1923.
Glass, etc., Cleaner for. Skybryte Company. 188,799; Sept. 2; Serial No. 188,330; published June 24, 1924.
Grinding composition for metal bearings. Quick Method Products Co. 178,983; Jan. 29.
Hand cleaner. C. J. Darcé. 190,023; Sept. 30; Serial No. 194,165; published July 8, 1924.
Hand cleaner. A. R. Goldsworthy. 181,129; Mar. 11; Serial No. 181,828; published Dec. 25, 1923.
Hone. American Hone Co. 179,739; Feb. 12; Serial No. 185,237; published Nov. 20, 1923.
Laundry powder. S. E. Bargreen. 181,008; Mar. 11; Serial No. 168,507; published Dec. 25, 1923.
Leather, Composition for the treatment of. Feculose Co. of America. 186,879; July 22; Serial No. 192,523; published May 6, 1924.
Leather or canvas belts, Dressing for. Chicago Belting Company. 178,564; Jan. 15; Serial No. 181,879; published Oct. 30, 1923.
Liquid for removing stains from wearing apparel. J. W. Rice. 186,311; July 8; Serial No. 191,342; published Apr. 22, 1924.
Lubricator or dressing, Leather. P. Edwards. 178,379; Jan. 8; Serial No. 182,237; published Oct. 16, 1923.
Metal plates for use in removing foreign matter from or in cleansing metal ware. Whiting & Davis Company. 179,960; Feb. 19; Serial No. 185,275; published Dec. 11, 1923.
Metal polish and polishing cloths, All-. F. D. Ludlow. 189,136; Sept. 9.
Metal-polishing rouge. Zucker Sons Co. 189,929; Sept. 30; Serial No. 196,844; published July 22, 1924.
Oil and belt dressing. Leather and harness. Standard Oil Company of Louisiana. 180,843; Mar. 4.
Oil, Dressing. Faatz Manufacturing Co. 186,269; July 8; Serial No. 193,035; published Apr. 22, 1924.
Oil-of-pine preparation. J. G. Hubbell. 179,152; Feb. 5; Serial No. 181,121; published Nov. 13, 1923.
Oil, Petroleum. Vacuum Oil Company. 179,487; Feb. 12; Serial No. 171,294; published Nov. 20, 1923.
Oils and belt dressing, Leather and harness. Standard Oil Company of Louisiana. 183,812; May 6; Serial No. 190,213; published Feb. 26, 1924.
Oils and greases, Leather. Dyestuffs Corporation of America. 191,752; Nov. 18; Serial No. 197,589; published Aug. 12, 1924.
Paint cleaner. J. T. Bartley. 186,224; July 1.
Paper and cloth, etc., Flint, garnet, and emery. Baeder Adamson Company. 181,075; Mar. 11; Serial No. 188,104; published Dec. 25, 1923.
Paper cleaner, Wall-. Kroger Grocery & Baking Co. 181,407; Mar. 18; Serial No. 187,224; published Jan. 1, 1924.
Paper, emery cloth, etc., Garnet polishing. H. H. Barton and Son Co. 181,757; Mar. 25; Serial No. 187,193; published Jan. 1, 1924.
Papers or cloths, Abrasive. H. H. Barton and Son Co. 180,294; Feb. 26; Serial No. 170,001; published Dec. 4, 1923.
Paste cleaner for enameled woodwork, etc. Clen-So Company. 186,755; July 22; Serial No. 193,575; published May 13, 1924.
Paste, Composition. Utah Flax Products Company. 187,429; Aug. 5; Serial No. 194,231; published May 27, 1924.
Paste hand cleaner. A. G. Sprong. 186,756; July 22; Serial No. 193,548; published May 13, 1924.
Pastes, powders, cloth grinding wheels, paper, rouge, soap, polishing bricks, etc., Abrasive. W. L. Kann. 178,364; Jan. 8; Serial No. 173,329; published Mar. 20, 1923.
Petroleum product. Snowolene Holding Company. 178,158; Jan. 8; Serial No. 184,688; published Oct. 16, 1923.
Polish. A. C. Pesterre. 182,833; Apr. 15; Serial No. 181,218; published Jan. 29, 1924.
Polish and dressing, Shoe. S. M. Bixby & Co. 180,396; Feb. 26; Serial No. 187,083; published Dec. 4, 1923.
Polish and dressing, Shoe. F. F. Dalley Company. 178,165; Jan. 8; Serial No. 183,140; published Oct. 16, 1923.
Polish and dressing, Shoe. F. F. Dalley Company. 178,166; Jan. 8; Serial No. 183,200; published Oct. 16, 1923.
Polish and stove enamel, Stove. O. C. Becker. 181,766; Mar. 25; Serial No. 187,080; published Jan. 1, 1924.
Polish for aluminum. E. R. Bertram. 192,637; Dec. 9; Serial No. 199,274; published Sept. 9, 1924.
Polish for brass, copper, bronze, etc. Grady Mfg. Co. 182,778; Apr. 15; Serial No. 175,353; published June 12, 1923.
Polish for mirrors, lamp reflectors, windows, etc. A. C. Pesterre. 182,832; Apr. 15; Serial No. 181,217; published Jan. 29, 1924.
Polish for stoves and similar articles. J. L. Prescott & Co. 25,331; renewed Oct. 9, 1924.
Polish for stoves and similar articles. J. L. Prescott & Co. 25,506; renewed Nov. 13, 1924.
Polish, Metal. American Metal Polish Co. 191,694; Nov. 18; Serial No. 183,900; published Aug. 26, 1924.
Polish, Metal. A. Foote. 25,076; renewed July 31, 1924.
Polish, Metal. Plough Chemical Company. 178,703; Jan. 15.
Polish, Metal and glass. C. & C. Company. 192,738; Dec. 9; Serial No. 179,026; published Sept. 23, 1924.
Polish, Metal and glass. Twinkle Polish Corporation. 186,259; July 8; Serial No. 193,430; published Apr. 22, 1924.
Polish, scouring powders, etc., Metal and stove. J. D. Broza. 190,532; Oct. 14; Serial No. 193,442; published May 6, 1924.
Polish, shaving soap, polishing stone, etc., Knife. Aktiebolaget Yvy-Fabriken. 191,506; Nov. 11; Serial No. 191,114; published Aug. 19, 1924.
Polish, Shoe. P. L. Rookledge. 192,662; Dec. 9; Serial No. 175,108; published Sept. 9, 1924.
Polish, Shoe. R. S. Searls. 190,498; Oct. 14; Serial No. 197,623; published July 29, 1924.
Polish, Shoe. B. G. Wallace. 184,937; June 3; Serial No. 187,072; published Mar. 4, 1924.
Polish, Silver. C. M. Kimball Company. 179,153; Feb. 5; Serial No. 181,191; published Nov. 13, 1923.
Polish, Stove. C. M. Kimball Company. 179,089; Feb. 5; Serial No. 181,192; published Nov. 13, 1923.
Polish, Stove. W. S. Montgomery. 181,567; Mar. 25; Serial No. 187,690; published Jan. 1, 1924.
Polish, Stove. J. L. Prescott Company. 190,639; Oct. 14.
Polish, Stove. H. Slatkin. 182,828; Apr. 15; Serial No. 179,830; published Jan. 29, 1924.
Polish, Stove and furniture. S. Bernstein. 181,941; Apr. 1; Serial No. 173,609; published May 22, 1923.
Polish, Stove and shoe. Mrs. M. Frizzell. 181,564; Mar. 25; Serial No. 187,619; published Jan. 1, 1924.
Polish, White shoe. Ree-Le-Good Manufacturing Co. 186,302; July 8; Serial No. 167,428; published Apr. 8, 1924.
Polishing and buffing cloths. Booth-Waterbury Manufacturing Company. 187,474; Aug. 5; Serial No. 193,024; published May 27, 1924.
Polishing and buffing compound. E. Reed Burns Mfg. Corp. 190,445; Oct. 14; Serial No. 197,359; published Aug. 5, 1924.
Polishing cloth for gold, silver, etc. H. Ferbeck. 192,942; Dec. 16; Serial No. 198,998; published Sept. 30, 1924.
Polishing metals, Treated fibrous material for. F. Myer. 186,515; July 22; Serial No. 190,308; published Apr. 29, 1924.
Polishing preparations. Chemische Fabrik Herrmann & Adolf Lubszynski. 25,430; renewed Oct. 30, 1924.
Polisher, Prepared textile stove. K. C. Rawles. 179,481; Feb. 12; Serial No. 183,548; published Nov. 20, 1923.
Polishes, Metal. Grady Mfg. Co. 192,898; Dec. 16; Serial No. 200,442; published Sept. 23, 1924.
Polishes, Metal. Grady Mfg. Co. 192,950; Dec. 16; Serial No. 200,441; published Sept. 30, 1924.
Polishes, Metal. B. Heller & Company. 178,695; Jan. 15.
Polishes, Metal. B. Heller & Company. 178,699; Jan. 15.
Polishes, Metal, silver, and stove. C. M. Kimball Company. 179,239; Feb. 5; Serial No. 153,003; published Nov. 13, 1923.
Powder and preparation for the hands. J. D. La Croix. 179,125; Feb. 5; Serial No. 184,408; published Nov. 13, 1923.
Powder, Cleansing. J. I. Holcomb Mfg. Co. 187,435; Aug. 5; Serial No. 184,780; published June 3, 1924.
Powder for removing oil and grease, etc., Water-soluble. American Chemical Paint Company. 179,604; Feb. 12; Serial No. 181,235; published Nov. 20, 1923.
Preparation adapted to be applied to brake bands, brake drums, clutches, belts, etc. Renovatol Company. 178,169; Jan. 8; Serial No. 182,673; published Oct. 16, 1923.
Preparation for applying to shoe soles. D. E. Pender. 186,346; July 8; Serial No. 189,516; published Apr. 22, 1924.
Preparation for cleaning and polishing automobile running gears, etc. K. S. F. Co. 181,956; Apr. 1; Serial No. 175,873; published Aug. 21, 1923.

Preparation for cleaning and polishing false teeth, etc. L. D. Caulk Company. 191,719; Nov. 18; Serial No. 197,324; published Aug. 26, 1924.
Preparation for cleaning and polishing jewelry, etc. Rand & Crane, Inc. 191,772; Nov. 18; Serial No. 180,141; published Aug. 21, 1923.
Preparation for cleaning and polishing shoes. Rex-Oil Company. 191,472; Nov. 11; Serial No. 198,476; published Aug. 12, 1924.
Preparation for cleaning and removing stains from painted surfaces, tile, rugs, etc. Pioneer Products Co. 179,819; Feb. 19; Serial No. 181,508; published Dec. 11, 1923.
Preparation for cleaning and removing stains from painted surfaces, tile, rugs, etc. Pioneer Products Co. 179,829; Feb. 19; Serial No. 181,308; published Dec. 11, 1923.
Preparation for cleaning dirt and grease from the hands. C. W. Rumsey. 192,895; Dec. 16; Serial No. 200,900; published Sept. 23, 1924.
Preparation for cleaning glassware, etc. Glasnamel Company. 190,356; Oct. 14; Serial No. 197,807; published Aug. 5, 1924.
Preparation for cleaning silver and aluminum ware. J. E. Ellsworth. 188,822; Sept. 2; Serial No. 194,855; published June 10, 1924.
Preparation for cleaning stringed instruments. R. Paulus. 179,952; Feb. 19; Serial No. 185,146; published Dec. 11, 1923.
Preparation for cleansing and bleaching toilet bowls. United Chemical Companies. 178,374; Jan. 8; Serial No. 180,726; published Oct. 16, 1923.
Preparation for dressings, cleaners, and polishes for shoes. C. W. Fieth. 185,145; June 10; Serial No. 176,310; published Mar. 25, 1924.
Preparation for preserving, softening, and waterproofing leather. Snyderize Co. 180,038; Feb. 19; Serial No. 185,318; published Dec. 11, 1923.
Preparation for removing tar, polishing fenders, lamps, etc. J. F. Woods & Co. 192,755; Dec. 9; Serial No. 200,737; published Sept. 23, 1924.
Preparation for the same use to which soaps, cleaning fluids, washing powders, etc., are put. Solidified Naphtha Corporation. 179,215; Feb. 5; Serial No. 182,273; published Nov. 13, 1923.
Preparation for washing and scouring. Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft. 191,633; Nov. 11; Serial No. 196,905; published Aug. 19, 1924.
Preparation to remove stains and the shine in clothing. S. N. Chakejian. 185,019; June 3; Serial No. 189,490; published Mar. 18, 1924.
Preparations for cleaning, shining, and polishing shoes, etc. Herriott Polish Company. 192,464; Dec. 2.
Pumice artificial rubbing stone, Pure. Vargo Trading Corporation. 179,730; Feb. 12; Serial No. 186,170; published Nov. 20, 1923.
Pumice stone. James H. Rhodes & Company. 178,164; Jan. 8; Serial No. 182,858; published Oct. 16, 1923.
Pumice stone. James H. Rhodes & Company. 178,171–2; Jan. 8; Serial Nos. 182,856–7; published Oct. 16, 1923.
Razor-strop coatings and softeners. W. W. Charles. 186,304; July 8; Serial No. 173,997; published Apr. 22, 1924.
Razor strops. Koken Companies. 182,653; Apr. 15; Serial No. 189,163; published Jan. 22, 1924.
Razor strops. Koken Companies. 192,769–70; Dec. 9; Serial Nos. 199,362–3; published Sept. 2, 1924.
Razor strops. E. Morris. 192,899; Dec. 16; Serial No. 200,405; published Sept. 23, 1924.
Razor strops and hones. Union Cutlery Co. 178,381; Jan. 8; Serial No. 181,623; published Oct. 16, 1923.
Rope, belt, and cordage dressing and paste. Frontier Manufacturing Company. 186,272; July 8; Serial No. 192,969; published Apr. 22, 1924.
Rubbing stone and rubbing-stone powder. American Rubbing Stone Company. 186,239; July 1.
Rugs, autos, etc., Composition for cleaning. E. J. Benton. 189,498; Sept. 16.
Sandpapers and sand cloths. American Glue Company. 180,992; Mar. 11; Serial No. 187,239; published Dec. 25, 1923.
Saponaceous compound. Standard Oil Company (New Jersey). 186,260; July 8; Serial No. 193,426; published Apr. 22, 1924.
Saponified cold cream. Dumor Products Co. 191,915; Nov. 18.
Scouring preparation, General. H. E. Hoffmaster. 178,362; Jan. 8; Serial No. 164,107; published Oct. 16, 1923.
Shaving compound. S. I. Barnett. 181,348; Mar. 18; Serial No. 180,096; published Jan. 1, 1924.
Shaving creams and soaps. Geo. A. Schmidt & Co. 190,418; Oct. 14; Serial No. 198,383; published July 29, 1924.
Shoe and leather preservative and dressing. Portage Shoe Mfg. Company. 178,156; Jan. 8; Serial No. 184,294; published Oct. 16, 1923.
Shoe dressing. J. L. Prescott Company. 192,657; Dec. 9. Serial No. 199,801; published Sept. 9, 1924.
Shoe dressing and auto top and carriage dressing. H. Nevins. 190,021; Sept. 30; Serial No. 193,946; published July 1, 1924.
Shoe pastes, cakes, and liquids. F. F. Dalley Company. 182,835; Apr. 15; Serial No. 181,676; published Jan. 29, 1924.
Silver polish, straw-hat and fabric cleaners. W. W. Winberg. 186,858; July 22; Serial No. 145,379; published May 22, 1923.
Soap. I. J. Anderson. 189,977; Sept. 30; Serial No. 196,045; published July 22, 1924.
Soap. Associated Merchandising Corporation. 184,954; June 3; Serial No. 189,229; published Mar. 18, 1924.
Soap. J. R. Beaton Co. 179,734; Feb. 12; Serial No. 185,405; published Nov. 20, 1923.
Soap. Beaver Soap Company. 186,871; July 22; Serial No. 192,885; published May 6, 1924.
Soap. A. J. Czarniecki. 182,834; Apr. 15; Serial No. 181,386; published Jan. 22, 1924.
Soap. J. Eavenson & Sons Incorporated. 178,167; Jan. 8; Serial No. 183,263; published Oct. 16, 1923.
Soap. Eavey Company. 186,270; July 8; Serial No. 193,034; published Apr. 22, 1924.
Soap. E-Z-Way Co. 180,266; Feb. 26; Serial No. 183,648; published Dec. 4, 1923.
Soap. Fels & Co. 25,272; renewed Sept. 25, 1924.
Soap. W. H. Flood. 186,398; July 8; Serial No. 151,214; published Apr. 15, 1924.
Soap. General Paint and Varnish Company. 179,109; Feb. 5; Serial No. 183,277; published Nov. 13, 1923.
Soap. Globe Soap Company. 179,904; Feb. 19; Serial No. 186,363; published Dec. 11, 1923.
Soap. Richard Hudnut. 179,479; Feb. 12; Serial No. 183,880; published Nov. 20, 1923.
Soap. Internationala Limited. 184,058; May 13.
Soap. M. H. Jolivet. 186,844; July 22; Serial No. 187,742; published Apr. 29, 1924.
Soap. Kerosope Company. 190,495; Oct. 14; Serial No. 197,602; published July 29, 1924.
Soap. James S. Kirk & Company. 192,737; Dec. 9; Serial No. 178,446; published Sept. 23, 1924.
Soap. H. Kohnstamm Co. 186,277; July 8; Serial No. 192,846; published Apr. 22, 1924.
Soap. R. L. Kraw. 183,639; May 6; Serial No. 189,414; published Feb. 26, 1924.
Soap. T. B. Lamb. 185,007; June 3; Serial No. 190,547; published Mar. 18, 1924.
Soap. Lever Brothers Company. 178,170; Jan. 8; Serial No. 182,855; published Oct. 16, 1923.
Soap. Los Angeles Soap Company. 188,825; Sept. 2; Serial No. 194,458; published June 10, 1924.
Soap. Luckel King & Cake Soap Company. 187,428; Aug. 5; Serial No. 193,935; published May 27, 1924.
Soap. J. A. McDermott. 178,159; Jan. 8; Serial No. 183,309; published Oct. 16, 1923.
Soap. Miracle Sales Co. 181,922; Apr. 1; Serial No. 169,175; published Jan. 15, 1924.
Soap. Newell & Bro. 26,515; renewed May 7, 1925.
Soap. Northern Jobbing Company. 180,475; Feb. 26.
Soap. Northwestern Products Corporation. 184,755; June 3; Serial No. 190,894; published Mar. 18, 1924.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,632; May 6; Serial No. 183,495; published Feb. 19, 1924.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,633; May 6; Serial No. 183,497; published Feb. 19, 1924.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,657; May 6; Serial No. 184,794; published Feb. 26, 1924.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 185,157; June 10; Serial No. 183,493; published Mar. 25, 1924.
Soap. Park & Tilford. 187,489; Aug. 5; Serial No. 191,567; published May 27, 1924.
Soap. Park & Tilford. 190,524; Oct. 14; Serial No. 191,715; published July 29, 1924.
Soap. Pioneer Products Co. 192,746; Dec. 9; Serial No. 185,034; published Nov. 13, 1923.
Soap. Procter and Gamble Company. 190,359; Oct. 14; Serial No. 197,769; published Aug. 5, 1924.
Soap. Remiller Co. 183,815; May 6; Serial No. 172,352; published Feb. 19, 1924.
Soap. Remmers Soap Company. 180,114–15; Feb. 19.
Soap. Remmers Soap Company. 185,002; June 3; Serial No. 190,357; published Mar. 11, 1924.
Soap. Remmers Soap Company. 186,232; July 1.
Soap. Remmers Soap Company. 189,905; Sept. 30; Serial No. 171,590; published July 22, 1924.
Soap. Remmers Soap Company. 189,993; Sept. 30; Serial No. 196,073; published July 8, 1924.
Soap. Theo. B. Robertson Products Company. 184,795; June 3; Serial No. 179,429; published Oct. 16, 1923.
Soap. Rome Soap Mfg. Co. 189,924; Sept. 30; Serial No. 184,103; published July 22, 1924.
Soap. E. W. Rose Company. 188,812; Sept. 2; Serial No. 196,764; published June 24, 1924.
Soap. Standard Oil Company of New York. 182,660; Apr. 15; Serial No. 188,381; published Jan. 22, 1924.
Soap. G. A. Sauer. 192,893; Dec. 16; Serial No. 201,265; published Sept. 23, 1924.
Soap. Swift and Company. 184,042; May 13.
Soap. Swift & Company. 184,066; May 13.
Soap. Swift and Company. 185,110; June 10; Serial No. 191,198; published Mar. 25, 1924.

Classified list of trade-marks registered—Continued.

Soap. Swift and Company. 186,367; July 8; Serial No. 192,283; published Apr. 22, 1924.
Soap. Swift and Company. 186,369; July 8; Serial No. 192,342; published Apr. 22, 1924.
Soap. Swift and Company. 191,698; Nov. 18; Serial No. 192,284; published Aug. 26, 1924.
Soap. The Fair. 185,090; June 10; Serial No. 164,883; published Mar. 25, 1924.
Soap. U. S. Sanitary Specialties Corporation. 178,620; Jan. 15; Serial No. 173,543; published Oct. 30, 1923.
Soap. Wag's Chemical Co. 187,004; July 22.
Soap. John Wanamaker New York. 184,068; May 13.
Soap. Warren Soap Manufacturing Company. 180,009; Feb. 19; Serial No. 166,966; published Dec. 11, 1923.
Soap. Washee Products Corporation. 190,494; Oct. 14; Serial No. 197,573; published July 29, 1924.
Soap. J. B. Williams Company. 179,733; Feb. 12; Serial No. 185,806; published Nov. 20, 1923.
Soap. J. B. Williams Company. 181,828; Mar. 25; Serial No. 186,767; published Jan. 8, 1924.
Soap. J. B. Williams Company. 186,839; July 22; Serial No. 182,526; published Apr. 29, 1924.
Soap. Windsor Soap Co. 184,752; June 3; Serial No. 190,823; published Mar. 18, 1924.
Soap. Windsor Soap Co. 186,301; July 8; Serial No. 166,118; published Dec. 12, 1922.
Soap. J. C. Wolford. 179,105; Feb. 5; Serial No. 183,461; published Nov. 13, 1923.
Soap and cream shaving soap. Crofts & Reed Co. 184,920; June 3; Serial No. 188,408; published Mar. 18, 1924.
Soap and pads of steel wool, Polishing. James H. Rhodes & Company. 178,530; Jan. 15; Serial No. 182,859; published Oct. 30, 1923.
Soap and shaving cream. A. G. Williams. 193,504; Dec. 30; Serial No. 187,236; published Sept. 30, 1924.
Soap and shaving cream, Toilet. Beech-Nut Packing Company. 192,758; Dec. 9; Serial No. 200,471; published Sept. 23, 1924.
Soap and soap powder. Harris Soap Company. 185,560; June 17.
Soap and soap products. Bonded Products Corporation. 187,009; July 22.
Soap and soap products. Bonded Products Corporation. 189,838; Sept. 30; Serial No. 196,571; published July 1, 1924.
Soap and washing powder. Iowa Soap Company. 186,344; July 8; Serial No. 189,361; published Apr. 15, 1924.
Soap, Automobile. Shiffer Products Company. 179,938; Feb. 19; Serial No. 185,846; published Dec. 11, 1923.
Soap, Castile. A. E. Tzifakis. 181,157; Mar. 11; Serial No. 187,701; published Dec. 25, 1923.
Soap chips. Kaufmann Department Stores, Inc. 184,035; May 13.
Soap, Cleaning and polishing. Carpenter-Leddin Co. 191,723; Nov. 18; Serial No. 195,211; published Aug. 26, 1924.
Soap compounds. Hoosier Manufacturing Co. 192,739; Dec. 9; Serial No. 179,371; published June 12, 1923.
Soap cream for shaving. Andron Hygienic Company. 179,909; Feb. 19; Serial No. 186,264; published Dec. 11, 1923.
Soap cream for shaving. Andron Hygienic Company. 180,385; Feb. 26; Serial No. 186,265; published Dec. 11, 1923.
Soap cream for shaving. Parke, Davis & Company. 182,669; Apr. 15; Serial No. 188,025; published Jan. 29, 1924.
Soap cream, Shaving-. Wm. McDonagh & Sons. 179,461; Feb. 12; Serial No. 179,673; published Nov. 20, 1923.
Soap creams. Grand Union Tea Co. 180,057; Feb. 19; Serial No. 184,497; published Dec. 11, 1923.
Soap, Dry-cleaners'. Dry-Cle-So Soap Co. 192,766; Dec. 9; Serial No. 199,542; published Sept. 9, 1924.
Soap flakes, soap and washing powders. J. H. Berry. 187,434; Aug. 5; Serial No. 186,687; published May 20, 1924.
Soap, Hand. Flash Chemical Company. 182,775; Apr. 15; Serial No. 176,335; published June 26, 1923.
Soap, Hand. Huttner-Nelson & Co. 192,656; Dec. 9; Serial No. 199,701; published Sept. 9, 1924.
Soap, Hand. Moore & Co. 186,614; July 22; Serial No. 176,907; published Nov. 13, 1923.
Soap, Hand. Moulin Brothers. 186,360; July 8; Serial No. 192,141; published Apr. 1, 1924.
Soap, Hard-water. Furst-McNess Company. 178,168; Jan. 8; Serial No. 183,266; published Oct. 16, 1923.
Soap, ivory polish, glove cleaner, etc. Owl Drug Company. 181,912; Apr. 1; Serial No. 166,402; published Jan. 15, 1924.
Soap, Jelly. A. R. Holder. 178,525; Jan. 15; Serial No. 182,971; published Oct. 16, 1923.
Soap, Laundry. Concentrated Products Corporation. 181,405; Mar. 18; Serial No. 187,150; published Dec. 25, 1923.
Soap, Laundry. Luckel, King & Cake Soap Company. 189,057; Sept. 9; Serial No. 166,457; published July 3, 1923.
Soap, Laundry. John T. Stanley Co. 191,464; Nov. 11; Serial No. 199,132; published Aug. 12, 1924.
Soap, Laundry. Union Soap Company. 25,032; renewed July 17, 1924.
Soap, leather dressing, etc. Research Club, Inc. 183,735; May 6; Serial No. 188,428; published Feb. 19, 1924.
Soap, Liquid. F. L. Emmert. 181,552; Mar. 25; Serial No. 187,411; published Jan. 1, 1924.
Soap, Liquid. S. Glemby's Sons Co. 186,263; July 8; Serial No. 193,333; published Apr. 22, 1924.
Soap, Liquid. S. Glemby's Sons Co. 186,266; July 8; Serial No. 193,107; published Apr. 22, 1924.
Soap, Liquid. S. Glemby's Sons Co. 186,267; July 8; Serial No. 193,104; published Apr. 22, 1924.
Soap, Liquid. S. Glemby's Sons Co. 186,268; July 8; Serial No. 193,100; published Apr. 22, 1924.
Soap, Liquid. Huntington Laboratories Inc. 178,155; Jan. 8; Serial No. 184,733; published Oct. 16, 1923.
Soap, Liquid. Huntington Laboratories, Inc. 178,157; Jan. 8; Serial No. 184,732; published Oct. 16, 1923.
Soap, Liquid. O. Justus. 186,306; July 8; Serial No. 174,455; published Apr. 24, 1923.
Soap, Liquid. National Renovating & Supply Co. 187,662; Aug. 5.
Soap, Liquid. Sulpho-Napthol Company. 188,810; Sept. 2; Serial No. 196,411; published June 24, 1924.
Soap, Liquid. United Sanitary Products Company. 180,853; Mar. 11; Serial No. 174,497; published Dec 18, 1923.
Soap, Liquid. United Sanitary Products Company. 185,101; June 10; Serial No. 174,498; published Mar. 25, 1924.
Soap, Liquid toilet. Aktiengesellschaft vormals B. Siegfried. 188,795; Sept. 2; Serial No. 186,575; published June 24, 1924.
Soap, Mechanics'. Salvo Manufacturing Company. 183,719; May 6; Serial No. 189,917; published Feb. 26, 1924.
Soap, Medicated. L. D. Caulk Company. 179,735; Feb. 12; Serial No. 185,412; published Nov. 20, 1923.
Soap, Medicated. Menley & James, Limited. 179,731; Feb. 12; Serial No. 185,607; published Nov. 20, 1923.
Soap, Medicated. Société Anonyme des Laboratoires Innoxa. 179,011; Feb. 5; Serial No. 181,354; published Nov. 13, 1923.
Soap, metal polish, and straw and Panama cleaner. M. N. Terpinas. 192,639; Dec. 9; Serial No. 199,404; published Sept. 9, 1924.
Soap, neat's-foot compound, leather dressing, and mohair dressing. Research Club, Inc. 182,658; Apr. 15; Serial No. 188,429; published Jan. 22, 1924.
Soap paste. F. Hinton. 178,376; Jan. 8; Serial No. 181,396; published Oct. 16, 1923.
Soap, polishes, etc. Larkin Co. 180,882; Mar. 11; Serial No. 179,155; published Dec. 18, 1923.
Soap powder. Elkonite Soap Co. 184,927; June 3; Serial No. 188,187; published Mar. 18, 1924.
Soap powder. W. T. Leggett & Sons. 185,053; June 3.
Soap powder. Luckel, King & Cake Soap Co. 179,624; Feb. 12; Serial No. 186,145; published Nov. 20, 1923.
Soap powder combined with mineral ingredients. Cudahy Packing Company. 182,217; Apr. 1.
Soap, Reducing. P. Lajugie. 189,071; Sept. 9; Serial No. 187,824; published Jan. 1, 1924.
Soap, Shaving. J. B. Williams Company. 24,295; renewed Mar. 6, 1924.
Soap, Shaving. J. B. Williams Company. 25,353; renewed Oct. 16, 1924.
Soap, shaving powder, etc., Shaving. Sanitol Chemical Laboratory Company. 178,859; Jan. 29; Serial No. 180,242; published Nov. 6, 1923.
Soap, Shredded. Cudahy Packing Company. 181,852; Mar. 25.
Soap, soap chips, and soap powder. Chas. W. Young & Co. 191,404; Nov. 4.
Soap, soap powders, chip soap, sweeping compound. R. B. Martie. 188,823; Sept. 2; Serial No. 194,807; published June 10, 1924.
Soap solutions and cleansing compounds. O. A. Witte. 184,888; June 3; Serial No. 181,096; published Mar. 18, 1924.
Soap stock. American Cotton Oil Company. 179,026; Feb. 5; Serial No. 177,466; published Nov. 13, 1923.
Soap, Toilet. Crofts & Reed Co. 178,363; Jan. 8; Serial No. 160,115; published June 6, 1922.
Soap, Toilet. Crofts & Reed Co. 182,080; Apr. 1; Serial No. 160,111; published Jan. 15, 1924.
Soap, Toilet. Crofts & Reed Co. 182,788; Apr. 15; Serial No. 164,632; published Jan. 29, 1924.
Soap, Toilet. Graham Brothers & Co. 25,429; renewed Oct. 30, 1924.
Soap, Toilet. Graham Bros. & Co. 25,643; renewed Dec. 11, 1924.
Soap, Toilet. Graham Bros. Soap Co. 178,024; Jan. 1.
Soap, Toilet. Parke Corporation. 192,891; Dec. 16; Serial No. 201,371; published Sept. 23, 1924.
Soap, Toilet. J. B. Williams Company. 25,104; renewed Aug. 7, 1924.
Soap, Washing and scouring. John Sexton and Company. 181,124; Mar. 11; Serial No. 187,899; published Dec. 25, 1923.
Soap, washing fluid, scouring powder, and cleaning solution. Associated Oil Company. 192,874; Dec. 16; Serial No. 200,029; published Sept. 9, 1924.
Soaps. F. R. Arnold & Co. 183,811; May 6; Serial No. 190,225; published Feb. 26, 1924.

Soaps. F. R. Arnold & Co. 185,113; June 10; Serial No. 191,160; published Mar. 25, 1924.
Soaps. J. Bibby & Sons Limited. 185,094; June 10; Serial No. 168,571; published Mar. 25, 1924.
Soaps. Crown Supply Company. 186,860; July 22; Serial No. 160,661; published Apr. 29, 1924.
Soaps. Davis & Lawrence Co. 181,485; Mar. 18; Serial No. 181,822; published Jan. 1, 1924.
Soaps. Guerlain Perfumery Corporation. 192,772; Dec. 9; Serial No. 199,162; published Sept. 2, 1924.
Soaps. Hygienic Manufacturing Company. 178,375; Jan. 8; Serial No. 181,400; published Oct. 16, 1923.
Soaps. Lehigh Chemist, Inc. 191,904; Nov. 18.
Soaps. Lightfoot Schultz Company. 183,261; Apr. 22.
Soaps. A. Neuburg. 192,892; Dec. 16; Serial No. 201,369; published Sept. 23, 1924.
Soaps. Parfumerie Roger et Gallet. 183,656; May 6; Serial No. 185,144; published Feb. 26, 1924.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 182,654; Apr. 15; Serial No. 189,139; published Jan. 22, 1924.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 182,800; Apr. 15; Serial No. 189,373; published Jan. 22, 1924.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 183,866; May 6; Serial No. 189,138; published Feb. 26, 1924.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 184,041; May 13.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 186,373–4; July 8; Serial Nos. 192,639–40; published Apr. 22, 1924.
Soaps. Remmers Soap Company. 184,047; May 13.
Soaps. I. Rokeach & Sons, Inc. 189,058; Sept. 9; Serial No. 167,100; published Mar. 4, 1924.
Soaps. Sydney Rose Co. 184,065; May 13.
Soaps. Scholler Brothers, Inc. 186,366; July 8; Serial No. 192,275; published Apr. 22, 1924.
Soaps. Seville Laboratories. 188,303; Aug. 19.
Soaps. Steinfels Frères & Co. 185,107–8; June 10; Serial Nos. 191,284–5; published Mar. 25, 1924.
Soaps. United Retail Chemists Corporation. 188,809; Sept. 2; Serial No. 196,324; published June 24, 1924.
Soaps. Wm. Waltke & Co. 187,059; July 22.
Soaps. John Wanamaker, Philadelphia. 181,123; Mar. 11; Serial No. 187,892; published Dec. 25, 1923.
Soaps. W. B. Williams, Inc. 184,725; May 27.
Soaps. F. H. Young. 181,029; Mar. 11; Serial No. 162,090; published Aug. 15, 1922.
Soaps, also nonedible oils and compounds thereof. Deecy Products Company. 188,744; Sept. 2; Serial No 180,329; published June 10, 1924.
Soaps and creams, Shaving. Clio & Cie., Inc. 179,603; Feb. 12; Serial No. 181,247; published Nov. 20, 1923.
Soaps and industrial cleaning compounds. Greasalt Products Corporation. 177,953; Jan. 1; Serial No. 176,826; published Oct. 2, 1923.
Soaps and shaving creams. Palmers, Limited. 179,093; Feb. 5; Serial No. 184,291; published Nov. 13, 1923.
Soaps and soap preparations. Sophia Hair Stores Company. 185,121; June 10; Serial No. 190,941; published Mar. 25, 1924.
Soaps and washing and soap powders. Röhm & Haas Aktiengesellschaft. 186,332; July 8; Serial No. 183,540; published Apr. 22, 1924.
Soaps, cleaning and scouring powders. Commonwealth Color and Chemical Co. 178,368; Jan. 8; Serial No. 179,358; published July 24, 1923.
Soaps, Hand. F. Stephens. 180,031; Feb. 19; Serial No. 151,104; published Dec. 11, 1923.
Soaps, Laundry. Hewitt Bros. Soap Co. 180,106; Feb. 19.
Soaps, Laundry. Szabady Soap Mfg. Co. 179,736; Feb. 12; Serial No. 185,503; published Nov. 20, 1923.
Soaps, lavatory, toilet and floor cleansers, and metal polishes. Vestal Chemical Company. 191,634; Nov. 11; Serial No. 197,308; published Aug. 19, 1924.
Soaps, soap pastes and powders. E. Daltroff & Cie. 179,933; Feb. 19; Serial No. 186,110; published Dec. 11, 1923.
Soaps, soap pastes and powders. Parfumerie Roger et Gallet. 187,283; July 29; Serial No. 185,142; published Feb. 19, 1924.
Soaps, soap pastes, and soap powders. E. Daltroff & Cie. 184,881; June 3; Serial No. 186,113; published Mar. 18, 1924.
Soaps suitable for use upon silks. Lightfoot Schultz Company. 185,154; June 10; Serial No. 182,920; published Mar. 25, 1924.
Soaps, Toilet. Coty, Inc. 181,134; Mar. 11; Serial No. 180,106; published Dec. 18, 1923.
Soaps, Toilet. Coty, Inc. 187,543; Aug. 5; Serial No. 180,098; published May 20, 1924.
Soaps, Toilet. Coty, Inc. 187,544–5; Aug. 5; Serial Nos. 180,108–9; published May 20, 1924.
Soaps, Toilet. Myrurgia S. A. 185,086; June 10; Serial No. 159,370; published Mar. 18, 1924.
Soaps, Toilet. L. T. Piver, Inc. 179,231; Feb. 5; Serial No. 184,421; published Nov. 13, 1923.
Soaps, Toilet. Societe Commandite Chome & Cie. 189,980; Sept. 30; Serial No. 196,482; published July 22, 1924.
Steel abrasive material, rouge, and putty powder. Pittsburgh Crushed Steel Company. 25,974; renewed Feb. 5, 1925.
Steel, Crushed. Pittsburgh Crushed Steel Co. 26,470; renewed Apr. 23, 1925.
Steel, rouge and putty powder, Crushed. Pittsburgh Crushed Steel Co. 26,471–2; renewed Apr. 23, 1925.
Steel wool. American Steel Wool Mfg. Co. 188,734; Sept. 2; Serial No. 194,896; published June 10, 1924.
Stone-polishing materials. Harrison Supply Company. 185,342; June 10.
Stove paste and polish. Marmac Products Co. 183,611; May 6; Serial No. 190,734; published Feb. 26, 1924.
Sweeping compound. Mutual Oil Company. 179,483; Feb. 12; Serial No. 184,141; published Nov. 20, 1923.
Tablets, Laundry. H. G. Zelle. 178,040; Jan. 1.
Tack rags and cloths for collecting dust and lint. Toledo Supply Company. 182,831; Apr. 15; Serial No. 180,951; published Jan. 22, 1924.
Tar and grease remover and cleaner. J. L. Hinkley. 191,779; Nov. 18; Serial No. 198,873; published Aug. 26, 1924.
Transparent matter, Compound for treating. See-Clear Co. 191,898; Nov. 18.
Tripoli flour, washing powder, soaps. American Tripoli Company. 192,759; Dec. 9; Serial No. 200,172; published Sept. 9, 1924.
Type cleaner. F. G. Rempe. 186,335; July 8; Serial No. 181,044; published Apr. 1, 1924.
Type, Solution for cleaning. Diem & Wing Paper Co. 184,069; May 13.
Valve-grinding compound. S. C. Johnson & Son. 181,114; Mar. 11; Serial No. 182,099; published Dec. 18, 1923.
Washing and cleansing preparation. Kendall Manufacturing Company. 191,426; Nov. 11; Serial No. 194,451; published Aug. 12, 1924.
Washing and cleansing preparations. Kendall Manufacturing Company. 191,457; Nov. 11; Serial No. 199,286; published Aug. 12, 1924.
Washing, cleansing, and polishing compounds. American Ammone Company. 184,918; June 3; Serial No. 188,652; published Mar. 4, 1924.
Washing compound. E. J. Belanger. 189,990; Sept. 30; Serial No. 196,228; published July 1, 1924.
Washing compound. Mur-Sol Chemical Products Co. 182,801; Apr. 15; Serial No. 189,262; published Jan. 22, 1924.
Washing crystals. Diamond, McDonnell & Co. 183,647; May 6; Serial No. 186,698; published Feb. 19, 1924.
Washing fluid. La Pulita Chemical Co. 183,732; May 6; Serial No. 188,561; published Feb. 19, 1924.
Washing powder. Parks Bros., Inc. 191,556; Nov. 11; Serial No. 192,998; published Aug. 12, 1924.
Washing powder. E. B. Rose Co. 178,365; Jan. 8; Serial No. 173,212; published Oct. 16, 1923.
Washing powder. "3W" Powder Company. 184,743; June 3; Serial No. 170,307; published June 26, 1923.
Washing powder. P. Tump. 184,030; May 13.
Washing powder, Cloth-. F. Tokeczky. 181,373; Mar. 18; Serial No. 176,513; published Jan. 1, 1924.
Washing powder for dishes and like articles. Chemo Products Co. 191,429; Nov. 11; Serial No. 193,272; published Aug. 12, 1924.
Washing powders, soaps, and cleansing preparations. Kendall Manufacturing Company. 186,760; July 22; Serial No. 193,338; published May 6, 1924.
Washing powders, soaps, and cleansing preparations. Kendall Manufacturing Company. 186,882; July 22; Serial No. 192,626; published May 6, 1924.
Waterproofing compound. Shusole Filler Company. 182,913; Apr. 15.
Waterproofing compound. C. Sleep. 186,313; July 8; Serial No. 191,189; published Apr. 8, 1924.
Waterproofing, softening and preserving preparation for leather. D. B. Hostetter. 179,740; Feb. 12; Serial No. 185,251; published Nov. 20, 1923.
Wheels, Polishing. Hanson & Van Winkle Company. 186,936; July 22; Serial No. 192,913; published Apr. 29, 1924.
Window cleaner. I. K. Schall. 190,424; Oct. 14; Serial No. 197,777; published July 29, 1924.
Window-cleaning compound. E. B. Smith, jr. 186,754; July 22; Serial No. 193,735; published May 13, 1924.
Wipers for machinery, Chemically-treated. Lowell Bleachery. 186,849; July 22; Serial No. 190,600; published Apr. 29, 1924.

CLASS 5.

Adhesive. E. F. Olson. 182,138; Apr. 1; Serial No. 188,251; published Jan. 15, 1924.
Adhesive. Robeson Process Company. 181,712; Mar. 25; Serial No. 186,084; published Jan. 8, 1924.
Adhesive cements. McCaw, Stevenson & Orr, Ltd. 178,985; Feb. 5; Serial No. 141,922; published Nov. 13, 1923.
Adhesives. Arabol Mfg. Co. 189,773; Sept. 23.
Adhesives. Arabol Mfg. Co. 191,582; Nov. 11; Serial No. 198,211; published Aug. 5, 1924.
Adhesives and sizings. Arabol M'f'g Co. 181,634; Mar. 25; Serial No. 188,103; published Jan. 8, 1924.

Classified list of trade-marks registered—Continued.

Belt and pulley covering and cement. O. K. Manufacturing Co. 182,167; Apr. 1; Serial No. 183,663; published Jan. 15, 1924.
Cement, Combination. Chemical Research Company of Lynn, Mass. 192,787; Dec. 9; Serial No. 183,907; published Sept. 23, 1924.
Cement, Liquid fabric. N. C. Amen. 191,903; Nov. 18.
Cement, tire tape, shellac, and soldering paste, Iron. Research Club, Inc. 183,029–30; Apr. 22; Serial Nos. 188,430–1; published Feb. 12, 1924.
Core binder, Oilless. Oiless Core Binder Company. 191,502; Nov. 11; Serial No. 183,849; published July 29, 1924.
Flour preparation, Corn-. Patent Cereals Company. 191,513; Nov. 11; Serial No. 194,284; published July 8, 1924.
Glue. National Gum & Mica Company. 184,178; May 20; Serial No. 190,935; published Mar. 4, 1924.
Glue. R. I. Pane. 186,586; July 22; Serial No. 193,064; published Apr. 22, 1924.
Glues or pastes. Dextro Products Inc. 179,308; Feb. 5; Serial No. 186,220; published Nov. 20, 1923.
Gums and sizings, Adhesive. Commonwealth Color & Chemical Co. 178,370; Jan. 8; Serial No. 179,361; published Oct. 2, 1923.
Paper size, Wall-. Colonial Works. 178,010; Jan. 1; Serial No. 179,586; published Oct. 16, 1923.
Paste. Tacks Manufacturing Company. 186,265; July 8; Serial No. 193,141; published Apr. 22, 1924.
Paste and core-binder material, Corn flour used as dry. Knefler Bates Mfg. Co. 192,514; Dec. 9; Serial No. 199,792; published Sept. 23, 1924.
Paste, Label. W. H. Cassell. 184,423; May 20.
Pastes and glues. J. J. Harris. 182,929; Apr. 22; Serial No. 178,607; published Feb. 5, 1924.
Rubber cement. Essex Rubber Company. 191,387; Nov. 4.
Rubber compound, splicing tape, and black friction adhesive tape. Appleton Rubber Company. 182,987; Apr. 22; Serial No. 164,998; published Nov. 28, 1922.
Rubber repair compounds. A. Swanson. 189,788; Sept. 23.
Rubber solution. Stringo Co. Berg & Bilde. 189,722; Sept. 23; Serial No. 182,187; published June 17, 1924.
Size, Wall. Arabol Mfg. Co. 191,583; Nov. 11; Serial No. 198,212; published Aug. 5, 1924.
Sizes, Wall. M. D. Swartz. 181,731; Mar. 25; Serial No. 186,809; published Jan. 8, 1924.
Starch-glue material. Perkins Glue Company. 189,672–3; Sept. 23; Serial Nos. 195,183–4; published June 10, 1924.
Tape and splicing compound, Friction. E. R. Bryant. 177,923; Jan. 1; Serial No. 184,380; published Oct. 16, 1923.
Tire-repair compounds, adhesives, etc. H. G. House. 179,307; Feb. 5; Serial No. 186,232; published Nov. 20, 1923.
Tires, Preparation for punctures in. T. A. Freed. 191,385; Nov. 4.
Varnishes, adhesive gums, and sealing wax, Bottle. Deutsche Capselin- & Zinnolitwerke Gesellschaft mit beschränkter Haftung. 179,003; Feb. 5; Serial No. 166,661; published Nov. 6, 1923.
Waterproofing and seal-forming materials. Cello Products Incorporated. 191,500; Nov. 11; Serial No. 182,133; published July 22, 1924.

CLASS 6.

Absorbent to prevent profuse perspiration, Liquid. W. R. Bates. 187,304; July 29; Serial No. 175,055; published May 6, 1924.
Acetylene, morphine derivatives, diethyl barbituric acid, etc. C. H. Boehringer Sohn, Chemische Fabrik. 187,796; Aug. 12; Serial No. 167,222; published May 20, 1924.
Acid, alum, cinnamon bark, etc., Boric. R. Ray. 187,050; July 22.
Acid, ammonia, and bisulphide of soda, Lactic. Wamesit Chemical Company. 185,793; June 24; Serial No. 173,155; published Mar. 25, 1924.
Acid compound, Battery. United Chemical Co. 187,381; Aug. 5; Serial No. 192,452; published May 13, 1924.
Acid, Perchloric. E. C. Walker, 3d. 188,819; Sept. 2; Serial No. 195,085; published June 17, 1924.
Acids, alums, nitrocellulose, ethers, etc. E. I. du Pont de Nemours & Company. 186,659; July 22; Serial No. 150,438; published Nov. 28, 1922.
Acids, nitrate barytas, etc., Carbolic, pyrogallic, phosphoric, and salicylic. Chemische Fabrik auf Actien (vorm. E. Schering). 187,790; Aug. 12; Serial No. 150,061; published June 3, 1924.
Adhesive tapes. Deane Plaster Co. 179,509; Feb. 12; Serial No. 170,971; published Nov. 20, 1923.
Agents against exhaustion. Farbenfabriken vorm. Friedr. Bayer & Co. 180,618; Mar. 4; Serial No. 186,005; published Dec. 18, 1923.
Agents against parasitic and nonparasitic skin diseases. Farbenfabriken vorm. Friedr. Bayer & Co. 180,609; Mar. 4; Serial No. 186,004; published Dec. 18, 1923.
Alcohol, Completely-denatured. Federal Products Co. 193,518; Dec. 30; Serial No. 201,190; published Oct. 7, 1924.
Alcohol, Denatured. Cragin Products Co. 182,809; Apr. 15; Serial No. 188,745; published Jan. 22, 1924.
Alcohol, Denatured. Schieffelin & Company. 188,415; Aug. 26; Serial No. 193,786; published May 27, 1924.
Alcohol, Denatured ethyl. Blu-Blaze Corporation. 178,546; Jan. 15; Serial No. 182,497; published Oct. 30, 1923.
Alcohol, Industrial. Interstate Industrial Alcohol Co. 187,641; Aug. 5.
Alcohol preparation. Cragin Products Co. 187,466; Aug. 5; Serial No. 186,108; published May 20, 1924.
Alcohol, Rubbing. Lehn & Fink, Inc. 188,836; Sept. 2; Serial No 194,358; published June 17, 1924.
Alcohol, Rubbing. Stanhope Chemical Laboratories Inc. 189,161; Sept. 16; Serial No. 197,225; published July 1, 1924.
Alcoholado. E. B. Fernández. 182,724; Apr. 15; Serial No. 174,830; published Nov. 6, 1923.
Aldehyde, solid methyl alcohol, and solid ethyl alcohol, Agglomerates of solid. Elektrizitatswerk Lonza. 179,139; Feb. 5; Serial No. 183,699; published Nov. 13, 1923.
Alteratives. Parke, Davis & Company. 180,216; Feb. 26; Serial No. 184,180; published Nov. 27, 1923.
Alum, boric acid, camphorated oil, etc. U. S. Pure Drug Laboratories. 179,073; Feb. 5; Serial No. 183,130; published Nov. 13, 1923.
Alum, boric acid, powdered borax, etc., Powdered. Hy-Pure Laboratories. 179,075; Feb. 5; Serial No. 183,115; published Nov. 13, 1923.
Ammonia. Austin Manufacturing Co. 187,420; Aug. 5; Serial No. 172,253; published May 13, 1924.
Ammonia. Mathieson Alkali Works. 190,402; Oct. 14; Serial No. 198,018; published July 29, 1924.
Ammonia. Old Witch Company. 190,607; Oct. 14; Serial No. 197,339; published July 22, 1924.
Ammonia. United States Products Corporation. 182,619; Apr. 15; Serial No. 187,552; published Jan. 22, 1924.
Ammonia and bluing. Kroger Grocery & Baking Co. 181,755; Mar. 25; Serial No. 187,223; published Jan. 8, 1924.
Ampuls or carpules containing medicaments. Cook Laboratories, Inc. 188,861; Sept. 2.
Anæsthetic, Dental. G. D. Shipherd. 186,020; July 1; Serial No. 190,475; published Apr. 15, 1924.
Anæsthetic for the painless extracting of teeth, Local. C. K. Hisey and Co. 26,240; renewed Mar. 19, 1925.
Anæsthetic for use in extracting teeth. L. A. Finkelstein. 181,323; Mar. 18; Serial No. 183,265; published Jan. 8, 1924.
Anæsthetic, Local. D. Curtis. 181,821; Mar. 25; Serial No. 186,742; published Jan. 8, 1924.
Anæsthetics. Farbenfabriken vorm. Friedr. Bayer & Co. 180,610; Mar. 4; Serial No. 186,003; published Dec. 18, 1923.
Anæsthetics. H. A. Metz Laboratories, Inc. 187,620; Aug. 5; Serial No. 172,169; published June 3, 1924.
Analeptic alterative nutritive body builder and blood purifier. S. W. Johnson. 191,491; Nov. 11; Serial No. 198,359; published Aug. 19, 1924.
Analgesic and antipyretic compound. T. W. Stemmler. 25,313; renewed Oct. 9, 1924.
Analgesic balm, bay rum, castor oil, etc. Corona Chemical Co. 189,582; Sept. 23; Serial No. 156,887; published April 29, 1924.
Analgesics, anæsthetics, anodynes, etc. Schering & Glatz, Inc. 193,381; Dec. 30; Serial No. 200,522; published Oct. 7, 1924.
Analgesics, anæsthetics, anodynes, etc. Schering & Glatz, Inc. 193,500; Dec. 30; Serial No. 200,523; published Sept. 30, 1924.
Anesthetic. Franco American Chemical Works. 189,523; Sept. 23; Serial No. 196,015; published July 8, 1924.
Aniline and its salts, naphthol and its derivatives, etc. Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft. 193,554; Dec. 30; Serial No. 196,906; published Oct. 14, 1924.
Animal, insect, and vermin exterminator. American Cyanamid Company. 192,073; Nov. 25; Serial No. 199,769; published Sept. 9, 1924.
Anodyne for relief of indigestion, catarrh, etc. Sampson Medicine Company. 181,846; Mar. 25.
Anodyne rubefacient, counterirritant, etc. Menley & James, Limited. 182,779; Apr. 15; Serial No. 174,148; published Jan. 22, 1924.
Anodynes. Farbenfabriken vorm. Friedr. Bayer & Co. 186,973; July 22; Serial No. 193,666; published May 6, 1924.
Anthelmintics. Farbenfabriken vorm. Friedr. Bayer & Co. 188,473; Aug. 26; Serial No. 196,012; published June 10, 1924.
Antifreezing compound for automobile radiators. H.-L. Products Co. of Baltimore. 186,182; July 1; Serial No. 191,432; published Apr. 22, 1924.
Antiphlogistic paste. First Texas Chemical Manufacturing Company. 185,720; June 24; Serial No. 191,697; published Apr. 8, 1924.
Antiseptic and analgesic medicines and germicides. E. J. Cousino. 192,084; Nov. 25; Serial No. 197,584; published Sept. 2, 1924.

Classified list of trade-marks registered—Continued.

Antiseptic and disinfectant compounds. Oakland Chemical Company. 178,628; Jan. 15; Serial No. 181,608; published Nov. 6, 1923.
Antiseptic and germicidal preparation. L. D. Caulk Company. 180,497; Mar. 4; Serial No. 185,565; published Dec. 11, 1923.
Antiseptic and healing preparation. H. D. Clark. 180,344; Feb. 26; Serial No. 183,962; published Nov. 27, 1923.
Antiseptic for skin infections and irritations. A. J. Krank Mfg. Co. 182,572; Apr. 15; Serial No. 169,306; published Jan. 22, 1924.
Antiseptic for the treatment of pyorrhea, etc., and tooth powder, Healing and stimulating. H. R. Brown. 184,566; May 27; Serial No. 190,762; published Mar. 11, 1924.
Antiseptic, General. Chlorophen Chemical Co. 181,465; Mar. 18; Serial No. 187,562; published Dec. 25, 1923.
Antiseptic, germicide, and deodorant. P. J. Donohoe. 184,524; May 27; Serial No. 185,110; published Dec. 18, 1923.
Antiseptic, germicide, and deodorant, Astringent. Jo-Vex Chemical Products Company. 187,773; Aug. 12; Serial No. 193,927; published June 3, 1924.
Antiseptic, germicide and tissue builder preparations. W. M. Martin. 184,277; May 20; Serial No. 190,080; published Feb. 19, 1924.
Antiseptic, germicide, deodorant, and disinfectant. E. W. Harrington. 188,465; Aug. 26; Serial No. 196,112; published June 17, 1924.
Antiseptic healing cream. Atlanta Barbers Supply Co. 190,570; Oct. 14; Serial No. 196,638; published July 22, 1924.
Antiseptic, Internal. Chlorine Products Co. 186,007; July 1; Serial No. 191,005; published Apr. 1, 1924.
Antiseptic, Liquid. S. M. Heldfond. 178,343; Jan. 8; Serial No. 181,278; published Oct. 23, 1923.
Antiseptic powder. R. Le Blang. 188,818; Sept. 2; Serial No. 195,112; published June 17, 1924.
Antiseptic powder. M. G. Gibbs. 181,242; Mar. 18; Serial No. 184,907; published Jan. 1, 1924.
Antiseptic powders. Mrs. F. C. Dunn. 189,315; Sept. 16; Serial No. 196,698; published July 1, 1924.
Antiseptic, Prophylactic. Jelex Manufacturing Co. 190,377; Oct. 14; Serial No. 198,526; published Aug. 5, 1924.
Antiseptic solution. W. E. Berkowitz. 191,932; Nov. 25; Serial No. 197,410; published Sept. 2, 1924.
Antiseptic solution. A. W. Fingl. 189,308; Sept. 16; Serial No. 196,859; published July 1, 1924.
Antiseptic solution. J. K. Stover. 187,857; Aug. 12; Serial No. 193,192; published June 3, 1924.
Antiseptic solution. M. Vavra. 180,176; Feb. 26; Serial No. 182,629; published Dec. 4, 1923.
Antiseptic solution. M. Vavra. 193,526; Dec. 30; Serial No. 194,382; published Sept. 30, 1924.
Antiseptic, Urinary. Clausen-Zoller Company. 180,728; Mar. 4; Serial No. 183,819; published Dec. 18, 1923.
Antiseptics. Chemische Fabrik auf Actien, vormals E. Schering. 24,188; renewed Feb. 6, 1924.
Antiseptics. Laboratory of Research Chemotherapy. 181,207; Mar. 18; Serial No. 186,137; published Jan. 1, 1924.
Antiseptics and germicides. Parke, Davis & Company. 180,217; Feb. 26; Serial No. 184,182; published Nov. 27, 1923.
Antiseptics and ointments, Liquid. F. Pinto. 189,606; Sept. 23; Serial No. 194,944; published July 8, 1924.
Antiseptics and stimulants, Throat and voice. Ferris and Company. 180,592; Mar. 4; Serial No. 182,743; published Dec. 18, 1923.
Antiseptics, deodorizers, disinfectants, etc. T. Meyer. 189,620; Sept. 23; Serial No. 195,979; published July 8, 1924.
Antispasmodics. Schweiz. Serum- & Impfinstitut Bern. 188,548; Aug. 26; Serial No. 188,973; published June 10, 1924.
Antitoxin and tissue builder. J. Carnrick. 25,787; renewed Jan. 1, 1925.
Application for blood poison, rheumatism, etc., External. J. M. Eck. 184,556; May 27; Serial No. 181,517; published Mar. 11, 1924.
Arsenic and arsenical compounds. Wheal Jewell and Marytavy Mines, Limited. 192,090; Nov. 25; Serial No. 197,788; published Aug. 26, 1924.
Arsenical drugs. S. R. MacEwen. 189,401; Sept. 16; Serial No. 195,705; published July 8, 1924.
Arsphenamine and neoarsphenamine. Abbott Laboratories. 178,801; Jan. 29; Serial No. 177,889; published Aug. 28, 1923.
Arterial wash. W. Miller. 187,668; Aug. 5.
Arterial wash. W. Miller. 190,047; Sept. 30.
Aspirin. Standard Laboratories. 181,590; Mar. 25; Serial No. 166,610; published Jan. 8, 1924.
Aspirin tablets. J. T. Noell. 180,168; Feb. 26; Serial No. 184,473; published Nov. 27, 1923.
Aspirin tablets, headache remedies, etc. I. J. Epstein. 186,233; July 1.
Asthma powders, liniment, and cathartic pills. I. J. Epstein. 185,812; June 24; Serial No. 174,728; published Apr. 15, 1924.
Asthma treatment. G. E. Remick. 180,655; Mar. 4; Serial No. 180,081; published Dec. 18, 1923.
Attar of roses. Ungerer & Company. 181,223; Mar. 18; Serial No. 187,886; published Jan. 8, 1924.
Automobile radiator solution, Nonfreezing and nonevaporating. G. J. Peck. 186,029; July 1; Serial No. 189,069; published Mar. 25, 1924.
Bacillus acid ophil-aerogenes, etc. Richards Chemical Co. 184,097; May 20; Serial No. 181,350; published Feb. 12, 1924.
Baking powder. F. Carpenter. 191,490; Nov. 11; Serial No. 198,112; published Aug. 19, 1924.
Baking powder. Grennan Cake Corporation. 187,386; Aug. 5; Serial No. 192,766; published Apr. 29, 1924.
Baking powder. Hulman & Company. 181,239; Mar. 18; Serial No. 184,612; published Jan. 1, 1924.
Baking powder. W. F. MacGlashan. 190,217; Oct. 7; Serial No. 197,206; published July 22, 1924.
Baking powder. Monroe Products Co. 192,228; Nov. 25.
Baking powder. John Sexton and Company. 181,571; Mar. 25; Serial No. 187,772; published Jan. 1, 1924.
Baking powder. F. C. Vanderboget. 180,717; Mar. 4; Serial No. 185,269; published Dec. 18, 1923.
Baking powder and cream of tartar. Reid, Murdock & Co. 178,357; Jan. 8; Serial No. 163,177; published Dec. 26, 1922.
Baking powder and cream of tartar. Reid, Murdoch & Co. 180,174; Feb. 26; Serial No. 184,422; published Nov. 27, 1923.
Baking powder, bicarbonate of soda, carbonic powder, etc. Northwestern Bakers & Confectioners Co. 180,568; Mar. 4; Serial No. 181,855; published Dec. 4, 1923.
Baking powder, bluing, lye, and laundry starch. Joannes Bros. Co. 181,442; Mar. 18; Serial No. 172,878; published June 26, 1923.
Baking powder, cream of tartar, bluing, and ammonia. Oakford & Fahnestock. 180,289; Feb. 26; Serial No. 169,920; published Dec. 4, 1923.
Balsam, Lung. J. P. Ardelean. 190,431; Oct. 14; Serial No. 197,857; published July 22, 1924.
Balm and remedy for colds in the head, Catarrh. Pretzinger Drug Company. 185,900; June 24; Serial No. 191,037; published Apr. 1, 1924.
Balm, cream, or lotion, Skin and complexion. G. E. Bacorn. 184,522; May 27; Serial No. 184,783; published Mar. 11, 1924.
Bath compounds, Therapeutic. E. A. Wollitz. 182,827; Apr. 15; Serial No. 179,761; published Jan. 29, 1924.
Bath preparation, Weight-reducing. San-I-Sal Laboratories, Inc. 190,216; Oct. 7; Serial No. 196,932; published July 22, 1924.
Bath salts. E. S. Johnson. 180,697; Mar. 4; Serial No. 186,236; published Dec. 11, 1923.
Bath salts and toilet powder. F. R. Arnold & Co. 186,047; July 1; Serial No. 191,159; published Apr. 15, 1924.
Bathing salts and bathing compositions. R. K. Zumpft. 193,493; Dec. 30; Serial No. 200,649; published Sept. 30, 1924.
Battery compound. L. H. Miller. 184,290; May 20; Serial No. 190,263; published Mar. 4, 1924.
Battery electrolytes, Storage. T. F. Lacy. 185,850; June 24; Serial No. 175,795; published Apr. 1, 1924.
Battery solution. Hyre and Arentz. 185,781; June 24; Serial No. 189,621; published Mar. 25, 1924.
Bay rum. E. B. Cuddy. 181,178; Mar. 11.
Bay rum, witch-hazel, alcohol body rub, etc. Minneapolis Brewing Company. 191,197; Nov. 4; Serial No. 179,159; published Aug. 28, 1923.
Beauty clays. W. H. Lowe. 178,853; Jan. 29; Serial No. 180,135; published Nov. 13, 1923.
Beauty paste and hair tonic. A. H. Thompson. 181,387; Mar. 18; Serial No. 173,219; published Aug. 14, 1923.
Bedbug exterminator, roach-killer powder, and ant killer. L. Shapiro. 190,308; Oct. 14; Serial No. 179,684; published July 22, 1924.
Beverages, medicines, chewing gum, etc. G. H. McLin. 25,266; renewed Sept. 25, 1924.
Biological preparations. Eli Lilly and Company. 189,148; Sept. 9.
Bitters and tonic, Wine. J. L. Vai. 181,673; Mar. 25; Serial No. 176,232; published Jan. 1, 1924.
Bleach and beauty pack, Facial. F. St. Ana. 181,461; Mar. 18; Serial No. 187,488; published Dec. 25, 1923.
Bleach, vanishing face cream, and hair grower, Skin. M. Mundy. 182,799; Apr. 15; Serial No. 188,852; published Jan. 15, 1924.
Bleacher and bluing, Laundry. G. E. Redoute. 188,413; Aug. 26; Serial No. 193,074; published June 17, 1924.
Bleacher, Laundry. G. E. Redoute. 188,720; Sept. 2; Serial No. 193,072; published June 17, 1924.
Bleaching blue, auxiliary dyeing agents, etc. Commonwealth Color & Chemical Co. 178,373; Jan. 8; Serial No. 179,362; published Sept. 18, 1923.
Bleaching compound for granite, etc. A. Nelson. 188,401; Aug. 26; Serial No. 183,081; published June 10, 1924.
Bleaching preparations, mordants, acids, etc. R. Schmidt. 181,623; Mar. 25; Serial No. 167,424; published Jan. 8, 1924.
Bleaches, face and skin lotion, peroxide of hydrogen, etc. J. H. Karp. 186,179–80; July 1; Serial Nos. 190,378–9; published Apr. 22, 1924.

Bleaches, skin lotion, hair dye, etc. J. H. Karp. 178,944; Jan. 29.

Blood purifier. E. O. Evans. 184,353; May 20; Serial No. 186,548; published Mar. 4, 1924.

Blood purifier. Golden Age Remedy Co. 181,680; Mar. 25; Serial No. 185,656; published Jan. 8, 1924.

Blood purifier, a remedy for high blood pressure, and a tonic. E. M. Gardner. 193,003; Dec. 16; Serial No. 199,056; published Sept. 2, 1924.

Blood purifier and tonic. W. Ellis. 185,552; June 17.

Blood purifier, liniment, skin lotion, etc. E. W. Merriss Home Remedy Company. 179,400; Feb. 5.

Blood purifiers. W. W. Wieczorek. 186,035; July 1; Serial No. 182,082; published Apr. 1, 1924.

Blood purifiers, cough sirups, etc. M. J. Redmond. 185,852; June 24; Serial No. 176,652; published Apr. 15, 1924.

Blood purifiers, medicine for treatment of appendicitis and stomach troubles. J. A. M. Gibbs. 184,324; May 20; Serial No. 184,722; published Feb. 26, 1924.

Blood regulator. A. C. Guzzardo. 191,924; Nov. 25; Serial No. 190,292; published Sept. 2, 1924.

Blood regulator. F. Thayer. 191,655; Nov. 11.

Blood tonic, medicines for piles, gonorrhea, etc., and an insecticide. Cra-Mi Company. 185,918; June 24; Serial No. 190,678; published Mar. 18, 1924.

Blue, Laundry. Gartside's Iron Rust Soap Co. 178,403; Jan. 8; Serial No. 180,534; published Oct. 23, 1923.

Blue, Laundry. National Aniline & Chemical Company. 191,454; Nov. 11; Serial No. 199,484; published Aug. 19, 1924.

Blue, Wash. Siemon & Elting. 181,802; Mar. 25; Serial No. 183,947; published Jan. 8, 1924.

Blue, Wash. Vereingte Ultramarinfabriken, Aktien-Gesellschaft, vormals Leverkus, Zeltner und Consorten, Köln am Rhein. 187,994; Aug. 12; Serial No. 192,510; published June 3, 1924.

Bluing. Dunn-Locke Manufacturing Co. 187,556; Aug. 5; Serial No. 194,167; published May 13, 1924.

Bluing. Gar-Mar Manufacturing Co. 188,449; Aug. 26; Serial No. 195,577; published June 10, 1924.

Bluing, Laundry. G. E. Redoute. 188,721; Sept. 2; Serial No. 193,073; published June 17, 1924.

Bluing. National Marking Machine Company. 182,948; Apr. 22; Serial No. 186,961; published Feb. 5, 1924.

Bluing. National Marking Machine Company. 183,161; Apr. 22; Serial No. 186,962; published Feb. 5, 1924.

Bluing paddles, Laundry. A. E. Spencer Products Corporation. 191,906; Nov. 18.

Boiler-cleaning and scale-removing compounds. Ellicottville Scale Removing Corporation. 193,382; Dec. 30; Serial No. 200,437; published Sept. 30, 1924.

Boiler compound. Bennett Rubber Co. 180,735; Mar. 4; Serial No. 183,729; published Dec. 18, 1923.

Boiler compound. J. F. Janssen. 187,403; Aug. 5; Serial No. 190,343; published May 13, 1924.

Boiler compounds. Fisher-Smith Mfg. Co. 186,054; July 1; Serial No. 191,611; published Apr. 15, 1924.

Boilers, Compound for preventing and removing scale from. E. R. Williams. 190,604; Oct. 14; Serial No. 197,347; published July 22, 1924.

Boudoir novelty. Lionel Trading Co. 191,931; Nov. 25; Serial No. 197,380; published Sept. 2, 1924.

Brilliantine. Marinello Company. 180,170; Feb. 26; Serial No. 184,979; published Dec. 4, 1923.

Brilliantine. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,308; May 20; Serial No. 183,492; published Feb. 12, 1924.

Brilliantine, pomade, and hair tonic. M. Factor. 192,086; Nov. 25; Serial No. 193,097; published Sept. 9, 1924.

Brow and lip sticks, rouge, clay pack, and cream. Normas Cosmetic Distributing Co. 188,576; Sept. 2; Serial No. 176,033; published June 17, 1924.

Bug powder. A. Nussey. 25,058; renewed July 24, 1924.

Calcium acetyl salicylate. Naamlooze Vennootschap Amsterdamsche Chinine-Fabriek. 187,810; Aug. 12; Serial No. 194,204; published May 20, 1924.

Calcium carbide. National Carbide Corporation. 180,829; Mar. 4.

Calcium medication for bronchitis, pneumonia, etc., Iodized. Drug Products Co. 192,178; Nov. 25; Serial No. 200,715; published Sept. 16, 1924.

Capsule or tablet for colds and grippe. A. W. Fingl. 189,227; Sept. 16; Serial No. 196,860; published July 1, 1924.

Capsules for swine, Soluble worm. Peters Hog Serum Company. 187,876; Aug. 12; Serial No. 193,471; published June 3, 1924.

Capsules, Gelatin or other coated. Lafayette Pharmacal Co. 190,444; Oct. 14; Serial No. 197,544; published Aug. 5, 1924.

Carbohydrates in the animal body and remove the symptoms of diabetes mellitus, Substance which will effect the combustion of. Connaught Antitoxin Laboratories, University of Toronto. 179,174; Feb. 5; Serial No. 168,919; published June 26, 1923.

Carbon from hydrocarbon engines, Preparation for removing. R. W. Skinner. 185,052; June 3.

Carbon remover. Ez-Go Co. 185,835; June 24; Serial No. 191,263; published Mar. 25, 1924.

Carbon remover. Motonic Products Company. 185,914; June 24; Serial No. 190,513; published Apr. 1, 1924.

Carbon remover, Liquid. National Compound Co. 180,231; Feb. 26; Serial No. 179,312; published Nov. 20, 1923.

Carbonizing compound. Pacific By-Products Co. 184,132; May 20; Serial No. 163,000; published Oct. 23, 1923.

Carbons, Filtering, clarifying, and deodorizing. Suchar Process Corporation. 181,320; Mar. 18; Serial No. 183,008; published Nov. 20, 1923.

Catarrh cream, nasal spray, and preparation for removing corns. M. G. Gibbs. 181,278; Mar. 18; Serial No. 184,904; published Jan. 1, 1924.

Cathartic pills, tonic medicinal preparations, etc. Sydney Ross Co. 187,629; Aug. 5; Serial No. 193,254; published May 20, 1924.

Cathartic preparation for the treatment of fevers, colic, etc. Perlax Company. 184,266; May 20; Serial No. 189,947; published Feb. 19, 1924.

Cathartic preparations. D. Feldman. 187,496; Aug. 5; Serial No. 193,163; published Apr. 29, 1924.

Cathartics. Milnesia Laboratories. 184,234–5; May 20; Serial Nos. 189,635–6; published Feb. 26, 1924.

Chemical. Mile-A-Minute Incorporated. 187,872; Aug. 12; Serial No. 192,633; published May 20, 1924.

Chemical and pharmaceutical preparation. Society of Chemical Industry in Basle. 180,691; Mar. 4; Serial No. 186,298; published Dec. 18, 1923.

Chemical and pharmaceutical preparation. Society of Chemical Industry in Basle. 180,693; Mar. 4; Serial No. 186,395; published Dec. 18, 1923.

Chemical and pharmaceutical preparations. Actiengesellschaft für Anilin Fabrikation. 24,418; renewed Mar. 27, 1924.

Chemical carbon destroyer. C. J. Schopp. 179,339; Feb. 5; Serial No. 172,953; published Apr. 17, 1923.

Chemical composition. R. B. Frye. 178,400; Jan. 8; Serial No. 182,340; published Oct. 16, 1923.

Chemical composition. F. R. Mills. 193,489; Dec. 30; Serial No. 200,956; published Sept. 30, 1924.

Chemical composition employed in stamping patterns. S. S. Bendick. 179,180; Feb. 5; Serial No. 165,264; published July 18, 1922.

Chemical composition for destroying insects. H. B. Nowlin. 190,410; Oct. 14; Serial No. 198,244; published July 29, 1924.

Chemical compound. Etablissements Poulenc Frères (Société Anonyme). 178,614; Jan. 15; Serial No. 173,756; published Oct. 30, 1923.

Chemical compound. Etablissements Poulenc Frères (Société Anonyme). 187,419; Aug. 5; Serial No. 173,752; published May 13, 1924.

Chemical compound. W. G. Scroxton. 185,058; June 3.

Chemical compound for cleaning, polishing, etc. Oakley Chemical Company. 192,610–11; Dec. 9; Serial Nos. 201,069–70; published Sept. 23, 1924.

Chemical for assisting in dyeing operations. John Campbell & Co. 192,179; Nov. 25; Serial No. 200,710; published Sept. 16, 1924.

Chemical materials, Combination of. Engineering Products Corporation. 185,884; June 24; Serial No. 188,003; published Apr. 1, 1924.

Chemical preparation. Boyce & Veeder Company. 180,418; Feb. 26; Serial No. 182,127; published Oct. 30, 1923.

Chemical preparation. Boyce & Veeder Company. 187,511; Aug. 5; Serial No. 194,044; published May 6, 1924.

Chemical preparation. B. Heller & Company. 181,175; Mar. 11.

Chemical preparation. A. P. Kottler. 179,018; Feb. 5; Serial No. 178,928; published July 24, 1923.

Chemical preparation. Rosin & Company. 186,782; July 22; Serial No. 191,407; published Apr. 29, 1924.

Chemical preparation. Stevens Laboratories. 190,233; Oct. 7; Serial No. 197,628; published July 22, 1924.

Chemical preparation. Tweedite Manufacturing Co. 191,522; Nov. 11; Serial No. 198,974; published Aug. 26, 1924.

Chemical preparation. Verm-O-Spray Products Co. 182,688; Apr. 15; Serial No. 186,731; published Jan. 22, 1924.

Chemical preparation for cleaning the teeth. Goldstis Laboratories. 185,729; June 24; Serial No. 191,482; published Apr. 1, 1924.

Chemical preparation for disorders of the liver and kidneys. Aseptol Company. 184,260; May 20; Serial No. 189,752; published Mar. 4, 1924.

Chemical preparation for purifying and treating lard and tallow. B. Heller & Company. 183,116; Apr. 22; Serial No. 171,364; published Feb. 5, 1924.

Chemical preparation for the skin. Comfort Mfg. Co. 190,492; Oct. 14; Serial No. 197,533; published July 22, 1924.

Chemical preparation for the treatment of hair. National Products Co. 181,813; Mar. 25; Serial No. 186,663; published Jan. 8, 1924.

Chemical preparation for the treatment of the skin. D. A. Bennett. 188,730; Sept. 2; Serial No. 196,150; published June 17, 1924.

Chemical preparation for treatment of colds, etc. A. C. Heath. 189,160; Sept. 16; Serial No. 197,201; published July 1, 1924.
Chemical preparation for use as a carbon remover. Kent & Co. 191,523; Nov. 11; Serial No. 199,229; published Aug. 26, 1924.
Chemical preparation for use as an oral and dental antiseptic, etc. Aseptol Company. 184,259; May 20; Serial No. 189,751; published Mar. 4, 1924.
Chemical preparation for use in curing meats. B. Heller & Company. 182,885; Apr. 15.
Chemical preparation used as a hypnotic, sedative, or antiepileptic. Etablissements Poulenc Frères. 178,615; Jan. 15; Serial No. 173,755; published Oct. 30, 1923.
Chemical preparation used for the destruction of rodents. R. W. Crawford. 183,117; Apr. 22; Serial No. 171,064; published Feb. 5, 1924.
Chemical preparations for destroying blight. Farbenfabriken vorm. Friedr. Bayer & Co. 186,952; July 22; Serial No. 192,322; published Apr. 29, 1924.
Chemical preparations used for deodorizing and disinfecting. W. J. Howell. 180,207; Feb. 26; Serial No. 185,252; published Nov. 27, 1923.
Chemical product. Farbenfabriken vorm. Friedr. Bayer & Co. 184,569; May 27; Serial No. 190,774; published Mar. 11, 1924.
Chemical-product carbonic-acid gas. Keystone Carbonic Gas Company. 184,267; May 20; Serial No. 189,902; published Mar. 4, 1924.
Chemical solvent. W. F. Straub Laboratories, Inc. 189,542; Sept. 23; Serial No. 196,552; published July 8, 1924.
Chemical substances used in the manufactures, anticorrosives, and drug for vulcanizing rubber. T. H. Roberts. 179,135; Feb. 5; Serial No. 183,760; published Nov. 13, 1923.
Chemicals. New Brunswick Chemical Company. 190,538; Oct. 14; Serial No. 195,430; published July 22, 1924.
Chemicals. B. Roos. 191,925; Nov. 25; Serial No. 191,143; published Aug. 26, 1924.
Chemicals. Truempy, Faesy & Besthoff, Inc. 181,684; Mar. 25; Serial No. 182,943; published Jan. 8, 1924.
Chemicals, colors, and fillers. Tidewater Chemical Company. 185,858; June 24; Serial No. 179,242; published Dec. 18, 1923.
Chemicals for cleansing and softening water. M. Albert. 191,933; Nov. 25; Serial No. 198,043; published Aug. 26, 1924.
Chemicals for the removal of sulphur, etc., from molten iron and other metals. Chemical Treatment Company. 180,646; Mar. 4; Serial No. 176,602; published Dec. 18, 1923.
Chemicals, medicines, and pharmaceutical preparations. A. Blumenthal. 187,265; July 29; Serial No. 193,800; published May 6, 1924.
Chemicals, medicines, and pharmaceutical preparations. Western Druggist Association. 177,898; Jan. 1; Serial No. 160,783; published Feb. 13, 1923.
Chloral and bromides compound. William S. Merrell Company. 184,221; May 20; Serial No. 189,368; published Feb. 26, 1924.
Chlorinated organic compounds. Halowax Corporation. 186,048; July 1; Serial No. 191,176; published Apr. 15, 1924.
Chlorine for psoriasis and eczema. Chlorine Products Co. 191,986; Nov. 25; Serial No. 199,821; published Sept. 16, 1924.
Chrome tannage liquor. Martin Dennis Chrome Tannage Co. 25,852; renewed Jan. 8, 1925.
Citrate-magnesia solutions. Kleinschmidt Magnesia Co. 193,383; Dec. 30; Serial No. 200,266; published Sept. 30, 1924.
Clay and cream, hair restorer, etc., Complexion. M. Sullivan. 188,639; Sept. 2; Serial No. 182,780; published June 17, 1924.
Clay, Beauty. Glo-Kami Mfg. & Distributing Co. 186,957; July 22; Serial No. 192,835; published Apr. 29, 1924.
Clay, Beauty. Mission Bead Company. 182,670; Apr. 15; Serial No. 187,530; published Jan. 29, 1924.
Clay, cleansing and tissue crèmes, Facial. J. C. Pickett. 179,078; Feb. 5; Serial No. 183,083; published Nov. 13, 1923.
Clay, cold cream, and hand lotion, Face. M. R. Kelly. 181,570; May 27; Serial No. 190,841; published Mar. 11, 1924.
Clay, Complexion. "Beau-Teint" Company. 184,079; May 20; Serial No. 176,154; published Feb. 26, 1924.
Clay, Complexion. Glacier Deposit Laboratories, Inc. 178,868; Jan. 29; Serial No. 182,050; published Nov. 13, 1923.
Clay, Complexion. F. W. Jewett. 184,302; May 20; Serial No. 190,165; published Mar. 4, 1924.
Clay, Complexion. Wonderlite Products Company. 180,191; Feb. 26; Serial No. 184,484; published Dec. 4, 1923.
Clay, cream, and powder, etc., Complexion. M. Sullivan. 188,616; Sept. 2; Serial No. 182,779; published June 17, 1924.
Clay face pack, hair dressing and tonic, almond lotion, etc., Creo-. Van Vleet Mansfield Drug Co. 180,330; Feb. 26; Serial No. 179,609; published Dec. 4, 1923.
Clay, face powder, creams, etc., Beauty. Scott's Preparations, Inc. 180,621; Mar. 4; Serial No. 186,161; published Dec. 11, 1923.
Clay prepared for facial massage, Natural. C. W. Young. 185,716; June 24; Serial No. 191,732; published Apr. 8, 1924.
Clay product for sprains, bruises, etc., Natural mineral. C. W. Young. 185,717; June 24; Serial No. 191,731; published Apr. 8, 1924.
Clay, vanishing cream, depilatory, etc., Beauty. F. W. Scarff. 184,103; May 20; Serial No. 182,185; published Feb. 12, 1924.
Cleaning and disinfectant preparation. M. Glauber & Company. 179,344; Feb. 5; Serial No. 183,829; published Nov. 20, 1923.
Cleanser, deodorizer, and disinfectant, Domestic. C. E. Hildreth. 186,966; July 22; Serial No. 193,110; published Apr. 29, 1924.
Cleansing packs. Keramik Company. 187,751; Aug. 12; Serial No. 194,274; published May 20, 1924.
Cocaine. E. Merck. 193,527; Dec. 30; Serial No. 201,096; published Oct. 14, 1924.
Coal-tar dyestuffs. National Aniline & Chemical Company. 186,016; July 1; Serial No. 190,702; published Mar. 25, 1924.
Cod-liver-oil preparation. Fairchild Bros. & Foster. 181,826; Mar. 25; Serial No. 186,744; published Jan. 8, 1924.
Cold cream, rouge, shampoo, hair tonic, etc. S. Glemby's Sons Co. 188,458; Aug. 26; Serial No. 193,099; published June 10, 1924.
Colloidal hydroxide of aluminum. Wander Company. 181,317; Mar. 18; Serial No. 186,451; published Jan. 1, 1924.
Color-stripping or dye-removing compound. John Campbell & Co. 180,187; Feb. 26; Serial No. 184,589; published Dec. 4, 1923.
Color-stripping or dye-removing compound. John Campbell & Co. 180,160; Feb. 26; Serial No. 184,590; published Dec. 4, 1923.
Coloring, Butter and cheese. H. D. Thatcher & Company. 180,961; Mar. 11; Serial No. 184,192; published Dec. 18, 1923.
Colors, Certified food. National Aniline & Chemical Company. 193,390; Dec. 30; Serial No. 199,179; published Oct. 7, 1924.
Colors, Coal-tar. Society of Chemical Industry in Basle. 193,524; Dec. 30; Serial No. 190,390; published Sept. 30, 1924.
Compact, refills, rouge, and powder. J. Josias. 192,112; Nov. 25; Serial No. 199,478; published Sept. 16, 1924.
Complexion bags, shampoo, cold cream, and lotion. Kelnore Company. 187,323; July 29; Serial No. 183,882; published Feb. 26, 1924.
Complexion lotion. L. St. Leon. 191,465; Nov. 11; Serial No. 199,095; published Aug. 19, 1924.
Composition for treating leucorrhea. S. S. Atkins. 179,145; Feb. 5; Serial No. 183,642; published Nov. 13, 1923.
Composition for the treatment of pyorrhea. D. L. Hanson. 191,534; Nov. 11; Serial No. 199,617; published Aug. 19, 1924.
Composition of matter for application to phonograph records to reduce noises. W. W. Crocker. 192,601; Dec. 9; Serial No. 199,219; published Sept. 23, 1924.
Composition to protect writing and printing on legal papers. M. & G. Graphic Seal Co. 186,790; July 22; Serial No. 191,614; published Apr. 29, 1924.
Compound for cleaning drains and drainpipes. Schalk Chemical Company. 184,385; May 20; Serial No. 188,712; published Feb. 12, 1924.
Compound for destroying boll weevils. P. Koenig. 186,648; July 22; Serial No. 185,758; published Jan. 1, 1924.
Compound for destroying boll weevils, etc. Crawford & Luke. 189,610; Sept. 23; Serial No. 195,158; published July 8, 1924.
Compound for killing insects, ammonia, etc. John C. Witte's Sons. 183,136; Apr. 22; Serial No. 185,807; published Feb. 5, 1924.
Compound for prevention of abortion in hogs and cattle. Fox River Farm Laboratories 182,743; Apr. 15; Serial No. 189,307; published Jan. 22, 1924.
Compound for relieving the effects of the use of tobacco. J. T. Herr. 184,140; May 20; Serial No. 190,456; published Mar. 4, 1924.
Compound for removing scale from steam boilers. J. Q. Gill. 181,824; Mar. 25; Serial No. 186,781; published Jan. 8, 1924.
Compound for the reduction of superfluous flesh. A. Wagner. 187,229; July 29; Serial No. 192,653; published Apr. 29, 1924.
Compound for the treatment of bronchitis, hay fever, etc. Starke Pharmaceutical Co. 188,735; Sept. 2; Serial No. 194,822; published June 24, 1924.
Compound for the treatment of rheumatic pains, headache, etc. A. J. Henderson. 192,133; Nov. 25; Serial No. 198,744; published Sept. 16, 1924.
Compound for treating colds and grip. H. J. S. Keim. 192,172–4; Nov. 25; Serial Nos. 200,766–8; published Sept. 16, 1924.

Compound for treating colds, influenza, etc. J. J. Enhelder. 179,077; Feb. 5; Serial No. 183,057; published Nov. 13, 1923.
Compound for treating eyelashes and eyelids. J. B. Gattaz. 180,218; Feb. 26; Serial No. 184,130; published Nov. 27, 1923.
Compound for treating fabrics. Hazleton Syrup Co. 192,188; Nov. 25; Serial No. 200,358; published Sept. 16, 1924.
Compound for treating necro bacillosis, etc. O. P. Person. 188,549; Aug. 26; Serial No. 195,759; published June 10, 1924.
Compound for treating the bladder and kidneys. Patton Bros. Drug Co. 186,230; July 1.
Compound for treatment of mange-infected hogs. P. A. Bragg. 181,267; Mar. 18; Serial No. 184,539; published Jan. 1, 1924.
Compound for treatment of rheumatism, inflammation, etc. F. J. Welk. 188,442; Aug. 26; Serial No. 195,249; published June 3, 1924.
Compound used for a vaginal douche, etc. J. McGoogan. 183,169; Apr. 22; Serial No. 187,949; published Feb. 5, 1924.
Compound used in the curing of rubber articles. Rubber Service Laboratories Co. 178,524; Jan. 15; Serial No. 182,998; published Oct. 30, 1923.
Compound used in the treatment of headache, neuralgia, etc. J. B. Reeside. 178,676; Jan. 15; Serial No. 176,100; published Nov. 6, 1923.
Compound, Vegetable. F. J. Traudt. 190,223; Oct. 7; Serial No. 197,913; published July 29, 1924.
Compounds for the prevention of freezing and boiling of water in radiators, Liquid. Carbide & Carbon Chemicals Corporation. 181,657; Mar. 25; Serial No. 188,406; published Jan. 8, 1924.
Compounds for use in the drawing and tempering of steel. E. F. Houghton & Co. 183,194; Apr. 22; Serial No. 189,672; published Feb. 5, 1924.
Compounds for use in the reheating of steel. E. F. Houghton & Co. 183,195; Apr. 22; Serial No. 189,673; published Feb. 5, 1924.
Condition powders. W. G. Tilghman. 24,756; renewed May 22, 1924.
Constipation corrector. J. D. Gemmato. 185,993; July 1; Serial No. 191,956; published Apr. 8, 1924.
Corn remedy. S. L. Allen. 180,785; Mar. 4; Serial No. 185,399; published Dec. 11, 1923.
Corn remedy. G. T. Payne. 185,686; June 24; Serial No. 187,637; published Mar. 25, 1924.
Corn remedy. Schlintz Bros. Co. 178,538; Jan. 15; Serial No. 182,723; published Oct. 30, 1923.
Corn remedy. J. D. Zemp. 180,157; Feb. 26; Serial No. 184,702; published Dec. 4, 1923.
Corn remedies. J. Steiner. 191,914; Nov. 18.
Corn remover. J. C. Dawes. 179,199; Feb. 5; Serial No. 183,332; published Nov. 13, 1923.
Corns, Preparation for. H. Poppitz. 184,089; May 20; Serial No. 179,483; published Feb. 12, 1924.
Cosmetic preparations. Minyunet Corporation. 183,110; Apr. 22; Serial No. 174,095; published Feb. 5, 1924.
Cosmetical paste. W. P. Hallock. 25,137; renewed Aug. 14, 1924.
Cosmetics. Lam-Té Mfg. Co. 180,582; Mar. 4; Serial No. 166,837; published Dec. 18, 1923.
Cosmetics and toilet preparations. Dr. M. Albersheim. 191,989; Nov. 25; Serial No. 199,514; published Sept. 2, 1924.
Cough and cold sirups, spirits of camphor, mineral oil, and Epsom salts. Honey-Mint Company. 188,284; Aug. 19.
Cough drops. Central Drug Co. 192,586; Dec. 9; Serial No. 186,586; published Sept. 23, 1924.
Cough drops. Curtis Company. 184,230; May 20; Serial No. 189,611; published Mar. 4, 1924.
Cough drops. C. F. Eggimann. 179,351; Feb. 5; Serial No. 183,445; published Nov. 20, 1923.
Cough drops. J. Frank Shellenberger Co. 193,521; Dec. 30; Serial No. 201,266; published Oct. 7, 1924.
Cough drops. Rowntree and Company, Limited. 189,541; Sept. 23; Serial No. 196,546; published June 17, 1924.
Cough drops and other remedies for coughs, colds, and sore throat. Wenneker-Morris Candy Co. 26,295; renewed Mar. 26, 1925.
Cough drops, Candy. Estate of Chas. F. Adams. 181,647; Mar. 25; Serial No. 188,298; published Jan. 8, 1924.
Cough drops or throat lozenges. Mentopine Corporation. 182,624–5; Apr. 15; Serial Nos. 187,435–6; published Jan. 22, 1924.
Cough medicine. L. J. Murphy. 185,924; June 24; Serial No. 190,739; published Mar. 18, 1924.
Cough remedy. G. C. Kleweno. 185,668; June 24; Serial No. 190,345; published Apr. 1, 1924.
Cough remedy. Schlintz Bros. Co. 178,536; Jan. 15; Serial No. 182,725; published Oct. 30, 1923.
Cough sirup. First Texas Chemical Manufacturing Company. 188,571; Aug. 26.
Cough sirup. Hoctor and Blue. 193,536; Dec. 30; Serial No. 181,892; published Oct. 14, 1924.
Cough sirup. C. A. Hurstell. 185,981; July 1; Serial No. 192,124; published Apr. 15, 1924.
Cough sirup. D. Klebanoff. 183,193; Apr. 22; Serial No. 189,629; published Feb. 5, 1924.
Cough sirup. Marnita Chemical Co. 181,762; Mar. 25; Serial No. 187,115; published Jan. 8, 1924.
Cough sirup. F. A. Maselli. 188,424; Aug. 26; Serial No. 194,560; published June 10, 1924.
Cough sirup. Jennie L. McAllister & Son. 192,170; Nov. 25; Serial No. 200,889; published Sept. 16, 1924.
Cough sirup. Tam-Bon Products Company. 192,098; Nov. 25; Serial No. 196,942; published Aug. 26, 1924.
Cough sirup, Laxative. V. F. Kring. 186,176; July 1; Serial No. 191,834; published Apr. 15, 1924.
Cough sirup, Liquid. Guaranteed Products Laboratories. 184,152; May 20; Serial No. 190,543; published Mar. 4, 1924.
Cough waffles. I. J. Epstein. 187,989; Aug. 12; Serial No. 191,676; published May 20, 1924.
Cramp and diarrhea compound. S. D. Vansickle. 26,225; renewed Mar. 12, 1925.
Cream and hair dressing, Greaseless cold. Graves Bros. 180,227; Feb. 26; Serial No. 179,198; published Nov. 20, 1923.
Cream and hand beautifier, Face. H. Henkin. 192,100; Nov. 25; Serial No. 193,173; published Aug. 26, 1924.
Cream and massage cream, Cold. F. N. Lewis. 188,862; Sept. 2.
Cream and powder, Combined face. Villeeta Company. 187,626; Aug. 5; Serial No. 193,370; published May 6, 1924.
Cream and tooth paste, Skin. A. A. Fahlstrom. 191,542; Nov. 11; Serial No. 184,283; published Aug. 19, 1924.
Cream and wrinkle remover and face powder, Cleansing. V. McDonald. 181,324; Mar. 18; Serial No. 183,391; published Jan. 1, 1924.
Cream, Beauty. P. Debauge. 192,102; Nov. 25; Serial No. 192,367; published Aug. 12, 1924.
Cream, Cold. Bonded Products Corporation. 180,184–5; Feb. 26; Serial Nos. 184,585–6; published Dec. 4, 1923.
Cream, Cold. Foley & Company. 178,535; Jan. 15; Serial No. 182,745; published Oct. 30, 1923.
Cream, Cold. James A. Hearn & Son Inc. 191,439; Nov. 11; Serial No. 195,283; published Aug. 19, 1924.
Cream, Cold. K. Imai. 181,633; Mar. 25; Serial No. 188,095; published Jan. 1, 1924.
Cream, Cold. K. Imai. 182,798; Apr. 15; Serial No. 188,962; published Jan. 22, 1924.
Cream, Cold. Mrs. J. Nelson. 180,591; Mar. 4; Serial No. 182,716; published Dec. 18, 1923.
Cream, Cold. Pond's Extract Company. 180,511; Mar. 4; Serial No. 185,377; published Dec. 11, 1923.
Cream, Cold. M. Ross. 181,228; Mar. 18; Serial No. 188,134; published Jan. 1, 1924.
Cream, Cold. O. A. Van Horn. 181,305; Mar. 18; Serial No. 185,942; published Jan. 1, 1924.
Cream, Complexion. J. Farrelly. 181,682; Mar. 25; Serial No. 185,695; published Jan. 8, 1924.
Cream, Complexion. Mrs. E. W. Ingram. 180,734; Mar. 4; Serial No. 183,654; published Dec. 18, 1923.
Cream, Complexion. C. E. Shaner. 183,249; Apr. 22.
Cream, Face. C. W. Demers. 188,435; Aug. 26; Serial No. 195,054; published June 3, 1924.
Cream, Face. Lang & Peets. 184,338; May 20; Serial No. 187,008; published Feb. 12, 1924.
Cream, Face. Lowell Company. 192,187; Nov. 25; Serial No. 200,365; published Sept. 16, 1924.
Cream, Face. A. Marks. 186,794; July 22; Serial No. 191,712; published Apr. 29, 1924.
Cream, Face. G. J. Saunders 182,690; Apr. 15; Serial No. 186,803; published Jan. 22, 1924.
Cream, Face. M. Wunder. 191,396; Nov. 4.
Cream, face powder, toilet lotions, etc., Vanishing. Nudru Company. 188,398; Aug. 26; Serial No. 176,089; published June 3, 1924.
Cream, Facial. H. Blackett. 192,186; Nov. 25; Serial No. 200,419; published Sept. 16, 1924.
Cream, Facial. R. Ludington. 191,435; Nov. 11; Serial No. 194,931; published Aug. 19, 1924.
Cream, Facial. Luzanne Company. 182,791; Apr. 15; Serial No. 152,018; published Jan. 29, 1924.
Cream, Facial cold. N. Mulonas. 187,326; July 29; Serial No. 186,798; published May 6, 1924.
Cream, facial steams, and shampoo, etc., Face and massage. J. M. Heacock. 190,615; Oct. 14; Serial No. 197,077; published July 22, 1924.
Cream for cleansing the skin, etc. Gilbert Bros. & Co. 180,278; Feb. 26; Serial No. 183,375; published Dec. 4, 1923.
Cream for external use as an emollient. E. Ives. 185,664; June 24; Serial No. 189,899; published Apr. 8, 1924.
Cream for removing freckles, etc. Mabella Laboratory. 182,728; Apr. 15; Serial No. 169,553; published Jan. 15, 1924.
Cream, Hand. Bertin Manufacturing Company. 181,641; Mar. 25; Serial No. 188,229; published Jan. 1, 1924.
Cream, headache powder, and liniment, Skin. J. T. Kardas. 179,223; Feb. 5; Serial No. 181,897; published Nov. 6, 1923.

Cream, lemon emollient, etc., Lemon and vanishing. J. T. Gallagher. 180,753; Mar. 4; Serial No. 174,240; published Dec. 18, 1923.
Cream, Liquid cleansing. Goodwin Laboratories. 185,839; June 24; Serial No. 191,227; published Mar. 25, 1924.
Cream, Liquid toilet. J. Romano. 189,580; Sept. 23; Serial No. 196,622; published July 8, 1924.
Cream, Luster, etc., Tissue. P. C. Reed. 192,094; Nov. 25; Serial No. 197,114; published Aug. 12, 1924.
Cream, Massage. J. Romano. 180,765; Mar. 4; Serial No. 184,295; published Dec. 18, 1923.
Cream, Massage. M. Shaffer Company. 185,825; June 24; Serial No. 161,207; published Apr. 8, 1924.
Cream, Nose. Vauv Company. 187,514; Aug. 5; Serial No. 193,973; published May 6, 1924.
Cream, perfumery, face powder, etc., Massage. Myrurgia S. A. 192,166; Nov. 25; Serial No. 184,090; published Sept. 9, 1924.
Cream, Reducing. E. Galiardo. 181,776; Mar. 25; Serial No. 186,549; published Jan. 1, 1924.
Cream, Skin. H. Leys. 188,535; Aug. 26; Serial No. 168,582; published Nov. 13, 1923.
Cream, Skin. Sheffield Pharmacal Company. 187,067; July 22.
Cream, Toilet. G. A. Dunning and Son. 183,186; Apr. 22; Serial No. 189,554; published Feb. 5, 1924.
Cream, toilet water, shampoo powder, etc., Face. Opera Omnia Limited. 180,627; Mar. 4; Serial No. 182,220; published Dec. 18, 1923.
Cream used as a sunburn remedy and preventive. J. A. Williams. 186,712; July 22; Serial No. 185,546; published Apr. 1, 1924.
Cream, Vanishing. B. Moses. 187,089; July 29; Serial No. 191,779; published Apr. 29, 1924.
Cream, Vanishing. Pond's Extract Company. 180,503; Mar. 4; Serial No. 185,378; published Dec. 11, 1923.
Cream, Vanishing. M. Sullivan. 180,737; Mar. 4; Serial No. 183,419; published Dec. 18, 1923.
Cream, vanishing cream, face powder, etc., Facial-pack cold. Crown Chemical Company. 178,257; Jan. 8; Serial No. 176,669; published Oct. 23, 1923.
Cream, Wrinkle. M. Sullivan. 184,087; May 20; Serial No. 178,365; published Feb. 19, 1924.
Cream, wrinkle-eradicator cream, rouge paste, etc., Face. E. Shely. 192,153; Nov. 25; Serial No. 197,053; published Sept. 16, 1924.
Creams. Dakin Laboratories. 180,224; Feb. 26; Serial No. 184,896; published Dec. 4, 1923.
Creams, Cleansing. A. J. Krank. 190,626; Oct. 14.
Creams and powders. Beauti-Craft Co. 187,695; Aug. 12; Serial No. 189,960; published May 20, 1924.
Creams and shampoos, Toilet. R. A. Kraus. 181,669; Mar. 25; Serial No. 179,475; published Jan. 1, 1924.
Creams, bath powders, lip rouge, etc., Skin and tissue. Richard Hudnut. 181,742; Mar. 25; Serial No. 186,907; published Jan. 8, 1924.
Creams, Cold and beauty. Lincoln Laboratories, Inc. 178,730; Jan. 15.
Creams, Cold and vanishing. G. Williams. 187,088; July 29; Serial No. 191,800; published Apr. 29, 1924.
Creams, Cold, camphor, witch-hazel, etc. Amendola Brothers. 187,108; July 29; Serial No. 191,463; published May 6, 1924.
Creams, complexion bags, and hand lotion. A. B. Gray. 181,468; Mar. 18; Serial No. 187,621; published Dec. 25, 1923.
Creams, extracts, toilet waters, etc., Face and toilet. Louis Philippe, Inc. 188,729; Sept. 2; Serial No. 196,191; published June 17, 1924.
Creams, face powder, liquid astringent and whitener. L. Penter. 187,742; Aug. 12; Serial No. 194,412; published May 20, 1924.
Creams, face powder, rouge, etc. S. Glemby's Sons Co. 187,858; Aug. 12; Serial No. 193,106; published May 20, 1924.
Creams, face powder, rouge, etc., Cold, almond, and massage. S. Glemby's Sons Co. 188,457; Aug. 26; Serial No. 193,332; published June 10, 1924.
Creams, face powder, rouge, etc., Face and other. S. Glemby's Sons Co. 182,904; Apr. 15.
Creams, face powders, rouges, etc. S. Pasquier. 182,514; Apr. 8.
Creams, Facial. Paristyle Novelty Co. 187,397; Aug. 5; Serial No. 193,065; published May 20, 1924.
Creams, hair tonics, vegetals, etc., Cold. R. J. Stowell. 181,180; Mar. 11.
Creams, Lemon, vanishing, and skin and tissue. A. Balsam. 190,632; Oct. 14.
Creams, lotions, powders, and hair tonic, Face. W. E. Philes. 185,639; June 24; Serial No. 184,796; published Mar. 25, 1924.
Creams, perfumery, sachet powder, etc. Myrurgia S. A. 190,205; Oct. 7; Serial No. 184,225; published July 22, 1924.
Creams, perfumes, sachets, toilet waters, etc., Face and massage. D. Leslie. 184,336; May 20; Serial No. 188,913; published Feb. 12, 1924.
Creams, powders, rouges, etc. S. Glemby's Sons Co. 187,859; Aug. 12; Serial No. 193,102; published May 20, 1924.
Creams, powders, rouges, etc. Palmers, Limited. 180,172; Feb. 26; Serial No. 184,292; published Nov. 27, 1923.
Creams, skin beautifier, and facial pack, etc., Cleansing. L. E. Leonard. 189,291; Sept. 16; Serial No. 195,893; published July 1, 1924.
Creams, skin lotion, liquid powder, etc., Cleansing and tissue. M. S. Sullivan. 182,765; Apr. 15; Serial No. 187,902; published Jan. 22, 1924.
Creams, talcum powder, astringent, etc. Z. E. Burgess. 180,515; Mar. 4; Serial No. 185,954; published Dec. 18, 1923.
Creams, Tissue. H. L. Drew. 181,458; Mar. 18; Serial No. 187,408; published Dec. 25, 1923.
Creams, toilet and shampoo powders, etc., Toilet. D. & W. Gibbs, Limited. 193,132; Dec. 16.
Creams, toilet waters, perfumes, depilatories, etc., Face. J. P. Kruse. 184,248; May 20; Serial No. 148,444; published Mar. 4, 1924.
Creams, Vanishing. Knapp Extract Co. 187,888; Aug. 12; Serial No. 193,839; published May 20, 1924.
Creams, Vanishing day and night. S. M. Cavalliotis. 191,577; Nov. 11; Serial No. 179,132; published Aug. 19, 1924.
Cuticle remover, nail polish. Northam Warren Corporation. 185,983; July 1; Serial No. 192,030; published Apr. 8, 1924.
Cyanide, Sodium. California Cyanide Company. 185,841; June 24; Serial No. 191,220; published Mar. 25, 1924.
Dandruff remedy. M. Caradonna. 182,812; Apr. 15; Serial No. 188,738; published Jan. 15, 1924.
Dandruff remedy and hair dressing. J. Setaro. 178,129; Jan. 8; Serial No. 182,225; published Oct. 16, 1923.
Dandruff remover and toilet water, Liquid. United Cutlery Company. 187,976; Aug. 12; Serial No. 190,481; published June 3, 1924.
Dental cream. Doctor W. A. Allen Company. 180,512; Mar. 4; Serial No. 185,000; published Dec. 18, 1923.
Dental cream. Vibro-Dental Products Incorporated. 180,698; Mar. 4; Serial No. 186,259; published Dec. 11, 1923.
Dental cream. William A. Webster Company. 189,312; Sept. 16; Serial No. 196,779; published July 1, 1924.
Dental cream, face powder, hand softener, etc. G. L. Taylor. 180,678; Mar. 4; Serial No. 185,192; published Dec. 4, 1923.
Dental preparation. L. D. Caulk Company. 180,967; Mar. 11; Serial No. 184,118; published Dec. 18, 1923.
Dental preparation. Eli Lilly and Company. 188,538; Aug. 26; Serial No. 176,558; published June 10, 1924.
Dentifrice. T. A. Buckley. 186,972; July 22; Serial No. 193,660; published May 6, 1924.
Dentifrice. P. Lajugie. 191,921; Nov. 25; Serial No. 187,825; published Sept. 2, 1924.
Dentifrice. Thompson-Barlow Company. 182,822; Apr. 15; Serial No. 185,323; published Jan. 22, 1924.
Dentifrice. Tooth-White Laboratories. 184,220; May 20; Serial No. 189,339; published Feb. 26, 1924.
Dentifrice and also liquid cream dentifrice, Liquid. Solvora, Inc. 179,101; Feb. 5; Serial No. 183,805; published Nov. 20, 1923.
Dentifrice, cold cream, vanishing skin cream, and skin lotion. Parke, Davis & Company. 180,567; Mar. 4; Serial No. 183,851; published Dec. 18, 1923.
Dentifrices. C. Bergstresser. 190,420; Oct. 14; Serial No. 198,394; published Aug. 5, 1924.
Dentifrices. D. Hally-Smith. 188,628; Sept. 2; Serial No. 191,020; published June 24, 1924.
Dentifrices. W. H. Lamb. 184,386; May 20; Serial No 188,964; published Feb. 19, 1924.
Dentifrices. New-Mix Products, Inc. 186,956; July 22; Serial No. 191,714; published Apr. 29, 1924.
Dentifrices. S. J. Oberwager. 187,624; Aug. 5; Serial No. 193,949; published May 20, 1924.
Dentifrices. Parfumerie Anthemys (S. A.). 180,608; Mar. 4; Serial No. 168,730; published Dec. 11, 1923.
Dentifrices, talcum powder, saccharine tablets, etc. Sydney Ross Co. 187,391; Aug. 5; Serial No. 193,252; published May 20, 1924.
Dentifrices, talcum powder, saccharine tablets, etc. Sydney Ross Co. 187,630; Aug. 5; Serial No. 193,253; published May 20, 1924.
Deodorant. Tonnel et Fils. 188,505; Aug. 26; Serial No. 194,825; published May 27, 1924.
Deodorant. J. C. McKinney. 184,207; May 20; Serial No. 185,873; published Feb. 19, 1924.
Deodorant and disinfectant. U. S. Sanitary Specialties Corporation. 180,522; Mar. 4; Serial No. 185,732; published Dec. 11, 1923.
Deodorant, disinfectant, and preservative for putrefaction of the tissues. Embalmer's Supply Company. 182,757; Apr. 15; Serial No. 188,113; published Jan. 22, 1924.
Deodorant preparations. B. M. Harrison. 181,268; Mar. 18; Serial No. 184,549; published Jan. 1, 1924.
Deodorant solution. Delight Manufacturing Company. 182,680; Apr. 15; Serial No. 184,962; published Jan. 29, 1924.
Deodorant, Toilet. La Valliere Co. 180,770; Mar. 4; Serial No. 183,980; published Dec. 18, 1923.

Classified list of trade-marks registered—Continued.

Deodorant toilet powders. E. C. Parker. 181,209; Mar. 18; Serial No. 186,152; published Jan. 1, 1924.
Deodorants, air purifiers, etc. West Disinfecting Company. 187,995; Aug. 12; Serial No. 194,383; published May 20, 1924.
Deodorants and preventives of excessive perspiration. A. W. Taylor. 178,632; Jan. 15; Serial No. 181,465; published Nov. 6, 1923.
Deodorizer, solvent pipe cleaner, etc. Sulpho-Napthol Company. 190,574; Oct. 14; Serial No. 196,410; published Aug. 5, 1924.
Deodorizing material. Barnebey-Cheney Engineering Company. 188,534; Aug. 26; Serial No. 166,128; published June 3. 1924.
Deodorizing preparation. W. A. Voigt. 178,585; Jan. 15; Serial No. 180,347; published Oct. 30, 1923.
Depilatories. G. S. Bates. 187,618; Aug. 5; Serial No. 175,716; published June 3, 1924.
Depilatory. Jean Jordeau Inc. 180,521; Mar. 4; Serial No. 185,709; published Dec. 11, 1923.
Depilatory. L. J. Stern. 184,252; May 20; Serial No. 189,922; published Feb. 12, 1924.
Depilatory and superfluous-hair remover. G. D. Snasdell. 181,749; Mar. 25; Serial No. 187,024; published Jan. 8, 1924.
Depilatory, Cream. E. I. Mitchell. 190,438; Oct. 14; Serial No. 197,949; published July 22, 1924.
Detergent. National Marking Machine Company. 183,924; May 6.
Diastatic preparation. American Burtonizing Company and Wallerstein Laboratories. 187,814; Aug. 12; Serial No. 194,239; published May 20, 1924.
Diastatic preparation used for desizing and degumming of fabrics, etc. American Burtonizing Company and Wallerstein Laboratories. 179,144; Feb. 5; Serial No. 183,619; published Nov. 13, 1923.
Dietetical biscuit. Chemische Fabric vormals Sandoz. 184,271; May 20; Serial No. 189,299; published Feb. 12, 1924.
Digestive powder. Renwick Laboratories. 184,040; May 13.
Dip for cattle, sheep, and hogs, antiseptics, etc. Geo. H. Lee Co. 178,957; Jan. 29.
Disinfectant. E. C. Hansen. 192,609; Dec. 9; Serial No. 199,554; published Sept. 23, 1924.
Disinfectant. Iodyl Associated Chemists. Inc. 185,916; June 24; Serial No. 190,594; published Mar. 25, 1924.
Disinfectant. Sulpho-Napthol Company. 188,692; Sept. 2; Serial No. 196,412; published June 17, 1924.
Disinfectant, deodorizer, and sterilizer. Haines-Carpenter Company. 186,982; July 22.
Disinfectant liquids. D. N. Hitchcock. 190,316; Oct. 14; Serial No. 188,678; published Aug. 5, 1924.
Disinfectant, Mouth. G. S. Mandich. 190,224; Oct. 7; Serial No. 197,888; published July 29, 1924.
Disinfectants. J. B. Kori. 178,334; Jan. 8; Serial No. 181,013; published Oct. 23, 1923.
Disinfectants. C. M. Renkert. 190,299; Oct. 14; Serial No. 175,679; published July 22, 1924.
Disinfectants and deodorants. Winola Corporation. 184,244; May 20; Serial No. 189,958; published Feb 19, 1924.
Disinfectants and germicides. Graesser-Monsanto Chemical Works Limited. 189,597; Sept. 23; Serial No. 189,891; published July 8, 1924.
Disinfectants, deodorants, cleaners, etc. Pheno-Bane Products Co. 180,203; Feb. 26; Serial No. 183,720; published Dec. 4, 1923.
Disinfectants, insecticides, etc. Vestal Chemical Company. 190,608; Oct. 14; Serial No. 197,307; published July 22, 1924.
Disinfectants, Odorous. M. Little-Noss. 188,817; Sept. 2; Serial No. 195,113; published June 17, 1924.
Disinfecting fluid. R. S. West. 25,795; renewed Jan. 1, 1925.
Disinfecting solutions, Toothbrush. Thompson Germicidal Sterilizer Co. 191,602; Nov. 11; Serial No. 197,631; published Aug. 26, 1924.
Dobell's solution, witch-hazel, chloroform, etc. Emlet-Winebrenner Co. 181,293; Mar. 18; Serial No. 166,052; published Nov. 6, 1923.
Douche, Antiseptic. S. Warner. 184,672; May 27; Serial No. 189,992; published Mar. 11, 1924.
Douche powder, Antiseptic. W. D. Stroud. 188,625; Sept. 2; Serial No. 187,141; published June 17, 1924.
Dressing for cuts or wounds. W. J. Picard. 188,637; Sept. 2; Serial No. 178,187; published June 17, 1924.
Drugs and chemicals. Thomas Tyrer & Co. 25,895; renewed Jan. 22, 1925.
Dye. E. T. Helms. 183,239; Apr. 22; Serial No. 189,458; published Feb. 5, 1924.
Dye, Aniline. Sands & Ross, Inc. 180,695; Mar. 4; Serial No. 186,447; published Dec. 11, 1923.
Dye combined with soap, water-softener compound borax, etc. Larkin Co. 187,402; Aug. 5; Serial 190,597; published May 13, 1924.
Dye mordants. Wamesit Chemical Company. 182,528; Apr. 8.
Dye mordants. Wamesit Chemical Co. 185,816; June 24; Serial No. 173,156; published Apr. 1, 1924.
Dye soap. Goldsmith Manufacturing Corporation. 183,263; Apr. 22.
Dye soaps. Larkin Co. 184,594; May 27; Serial No. 190,258; published Mar. 11, 1924.
Dyeing fabrics, Soap for. Tornabell Export Corporation. 185,899; June 24; Serial No. 191,044; published Mar. 18, 1924.
Dyes. Eddystone Manufacturing Company. 187,344; July 29.
Dyes. Wells & Richardson Company. 189,484; Sept. 16.
Dyes and dyestuffs. Grasselli Chemical Company. 178,743; Jan. 15.
Dyes and dyestuffs. Grasselli Chemical Company. 180,180; Feb. 26; Serial No. 154,506; published Nov. 27, 1923.
Dyes and dyestuffs. Grasselli Chemical Company. 184,724; May 27.
Dyes and dyestuffs. Grasselli Chemical Company. 188,564; Aug. 26.
Dyes and dyestuffs. H. A. Metz & Co. 185,818–19; June 24; Serial Nos. 172,894–5; published Apr. 1, 1924.
Dyes combined with soap. Sunbeam Chemical Company. 187,645; Aug. 5.
Dyes, Household. H. Krumhaar. 25,139; renewed Aug. 14, 1924.
Dyestuffs. American Cellulose & Chemical Manufacturing Company Limited. 189,399; Sept. 16; Serial No. 195,564; published July 1, 1924.
Dyestuffs. Durand & Huguenin, A. G. 187,502–4; Aug. 5; Serial Nos. 193,030–2; published April 29, 1924.
Dyestuffs. Geigy Company. 180,158; Feb. 26; Serial No. 184,721; published Dec. 4, 1923.
Dyestuffs, dyewoods, and dyewood extracts, etc. Dyestuffs Corporation of America. 192,083; Nov. 25; Serial No. 197,588; published Sept. 9, 1924.
Dyestuffs, food colors, etc. National aniline & Chemical Company. 187,553; Aug. 5; Serial No. 194,116; published May 6, 1924.
Dyestuffs, intermediates, and accelerators for rubber vulcanization. Grasselli Chemical Company. 189,229; Sept. 16; Serial No. 196,865; published July 1, 1924.
Egg-preserving compounds. Newling & Son. 184,120. May 20; Serial No. 172,846; published Feb. 12, 1924
Electrolyte for storage batteries. L. E. Brownell. 179,181; Feb. 5; Serial No. 164,302; published Nov. 20, 1923.
Electrolyte, Storage battery. F. F. Spetz. 178,905; Jan. 29.
Electrolytes. Philadelphia Storage Battery Co. 178,335; Jan. 8; Serial No. 180,942; published Oct. 23, 1923.
Elixir. C. Bailly & Cie. 24,397; renewed Mar. 20, 1924.
Elixir, Diuretic. Upjohn Company. 186,943; July 22; Serial No. 192,744; published Apr. 29, 1924.
Embalming fluid. W. Miller. 187,667; Aug. 5.
Embalming fluid. W. Miller. 193,154; Dec. 16.
Embalming fluid. Oakley Laboratories, Incorporated. 189,314; Sept. 16; Serial No. 196,753; published July 1, 1924.
Embalming fluid. Rex Laboratories. 181,379; Mar. 18; Serial No. 160,435; published Oct. 17, 1922.
Embalming fluid, Concentrated cavity. Embalmers' Supply Company. 181,639; Mar. 25; Serial No. 188,190; published Jan. 8, 1924.
Embalming supplies. J. H. De Normandie. 186,011; July 1; Serial No. 190,873; published Mar. 25, 1924.
Emollient bath for the body. F. N. Lewis. 192,108; Nov. 25; Serial No. 174,463; published Aug. 26, 1924.
Emulsion used in treating constipation. Nolyec Laboratories, Inc. 186,171; July 1; Serial No. 192,415; published Apr. 22, 1924.
Emulsion used in treating constipation. Nolyec Laboratories. 186,245; July 1.
Emulsions of therapeutic bacilli. Morgenstern & Company. 193,393; Dec. 30; Serial No. 199,077; published Oct. 14, 1924.
Enamel, skin and tissue cream, and cleansing lotion, Face. J. Marker. 192,043; Nov. 25; Serial No. 197,890; published Aug. 12, 1924.
Engines, Compound for removing carbon deposits from internal-combustion. S. C. Johnson & Son. 183,160; Apr. 22; Serial No. 186,793; published Feb. 5, 1924.
Engines, Compound for removing carbon, etc., from internal-combustion. V. A. Shortt. 181,603; Mar. 25; Serial No. 156,663; published June 5, 1923.
Expectorant. Jno. B. Daniel Inc. 180,275; Feb. 26; Serial No. 183,518; published Dec. 4, 1923.
Expectorant. Farbenfabriken vorm. Friedr. Bayer & Co. 180,533; Mar. 4; Serial No. 185,574; published Dec. 11, 1923.
Expectorant solution. G. F. Hargrave. 192,129; Nov. 25; Serial No. 200,197; published Sept. 9, 1924.
Exterminator and insecticide. F. W. Kaempfer. 188,753; Sept. 2; Serial No. 196,247; published June 17, 1924.
External application for asthma, bronchitis, coughs, etc. Capitol Chemical Co. 180,496; Mar. 4; Serial No. 185,562; published Dec. 11, 1923.
Eye and hand lotion, preparations for treatment of the throat, and medicated salve. L. C. Hamel. 184,314; May 20; Serial No. 183,971; published Feb. 26, 1924.

Eye balsam. H. Magliato. 192,067; Nov. 25; Serial No. 200,456; published Sept. 9, 1924.
Eye bath. E. C. De Witt & Co. 192,053; Nov. 25; Serial No. 198,734; published Aug. 12, 1924.
Eye bath. Smith, Kline & French Company. 192,152; Nov. 25; Serial No. 197,343; published Sept. 16, 1924.
Eyebrows and eyelashes, Darkener for. Maybelline Company. 181,549; Mar. 25; Serial No. 187,333; published Dec. 25, 1923.
Eyedrops and eye ointment. B. Schmeer. 184,230; May 20; Serial No. 189,644; published Feb. 26, 1924.
Eye lotion. Universal Remedies Co. 188,552; Aug. 26; Serial No. 195,995; published June 10, 1924.
Eye remedy preparation for the treatment of sore, granulated, inflamed, etc., conditions of the eye or lids. R. W. Smith. 178,411; Jan. 8; Serial No. 179,686; published Oct. 23, 1923.
Face cream, perfumes, toilet waters, rouges, etc. Baldwin Perfumery Co. 188,736; Sept. 2; Serial No. 194,771; published June 24, 1924.
Face creams and powders, lotions, and hand creams. L. E. Haselhuhn. 192,581; Dec. 9; Serial No. 191,768; published Sept. 23, 1924.
Face pack. E. H. Gingras. 187,469; Aug. 5; Serial No. 189,400; published May 20, 1924.
Face powder. A. Bourjois & Co. 181,215; Mar. 18; Serial No. 187,909; published Jan. 8, 1924.
Face powders, face creams, perfumes, etc. Beavan Laboratories. 185,561; June 17.
Facial clay, cold cream, and vanishing cream. Peacock Products, Not Inc. 190,526; Oct. 14; Serial No. 191,908; published July 29, 1924.
Facial pack. Crown Chemical Company. 178,258; Jan. 8; Serial No. 176,670; published Oct. 23, 1923.
Facial pack. Crown Chemical Company. 178,607; Jan. 15; Serial No. 176,671; published Oct. 30, 1923.
Facial pack, bleach cream, hair restorer, etc. C. G. Sinclair. 184,586; May 27; Serial No. 190,068; published Mar. 11, 1924.
Facial packs. J. Guernsey. 184,507; May 27; Serial No. 187,458; published Mar. 11, 1924.
Fat-reducing remedy. M. Laun. 185,682; June 24; Serial No. 188,098; published Mar. 25, 1924.
Filtration and in deemulsification of liquids, Material used in aiding. Celite Products Company. 181,463; Mar. 18; Serial No. 187,508; published Dec. 25, 1923.
Finger-nail polish, Liquid. W. E. Gordon. 190,305; Oct. 14; Serial No. 178,177; published July 22, 1924.
Fire-extinguishing chemical compound. Protex Chemical Co. 179,233; Feb. 5; Serial No. 183,888; published Nov. 13, 1923.
Fire-extinguishing compositions and ingredients thereof. American Dyewood Company. 178,528; Jan. 15; Serial No. 182,897; published Oct. 30, 1923.
Fire-extinguishing material. W. Z. Adamson. 192,176; Nov. 25; Serial No. 200,740; published Sept. 16, 1924.
Flavoring extracts and baking powder. C. F. Sauer Company. 25,222; renewed Sept. 11, 1924.
Fluid, disinfectant, perfume, etc., Undertakers' cavity. Steril Manufacturing Company. 188,873; Sept. 2.
Fluid for prevention and removal of corrosion of metals. A. J. Jones. 193,541; Dec. 30; Serial No. 201,404; published Oct. 7, 1924.
Fluid for removing stains from the teeth. Presto Manufacturing Co. 178,631; Jan. 15; Serial No. 181,569; published Nov. 6, 1923.
Fluid for the treatment of gasoline. H. K. Stahl Company. 192,075; Nov. 25; Serial No. 199,501 published Sept. 2, 1924.
Fluid to judge rapidly of the fitness of motor fuels, Reactive. Weis & Serravallo. 184,547; May 27; Serial No. 183,545; published Mar. 11, 1924.
Flux. Casebourne & Fanthorpe. 182,921; Apr. 22; Serial No. 185,175; published Feb. 5, 1924.
Flux. Gazzolo Drug & Chemical Company. 186,793; July 22; Serial No. 191,702; published Apr. 29, 1924.
Flux for metallurgical treatment, Purifying. Superior Foundry Supply Company. 190,537; Oct. 14; Serial No. 195,201; published July 22, 1924.
Flux for welding metals. Chemical Treatment Company. 188,469; Aug. 26; Serial No. 196,050; published June 17, 1924.
Fluxes for soldering metals. Actien-Gesellschaft für Anilin-Fabrikation. 193,475; Dec. 30; Serial No. 201,316; published Oct. 7, 1924.
Fluxes for soldering metals. Actien-Gesellschaft für Anilin-Fabrikation. 193,545; Dec. 30; Serial No. 201,317; published Oct. 7, 1924.
Food colors. B. Heller & Company. 193,520; Dec. 30; Serial No. 201,237; published Oct. 7, 1924.
Food mineral combinations, Essential inorganic. H. C. Roberts. 192,099; Nov. 25; Serial No. 195,191; published Aug. 26, 1924.
Foot cream. H. Glett. 188,423; Aug. 26; Serial No. 194,535; published June 10, 1924.
Foot cream. F. A. Koch. 190,488; Oct. 14; Serial No. 197,437; published July 22, 1924.
Foot powder. W. D. Jenkins. 185,998; July 1; Serial No. 191,831; published Apr. 8, 1924.
Foot powder. Thompson-Barlow Co. 186,983; July 22.
Foot powder, stomach regulator, etc. Schadt Brothers. 180,745; Mar. 4; Serial No. 165,763; published Dec. 18, 1923.
Foot remedy. J. E. Whittier. 187,315; July 29; Serial No. 181,968; published May 6, 1924.
Foot tonic. H. L. Adler. 186,960; July 22; Serial No. 192,949; published Apr. 29, 1924.
Formaldehyde. Perth Amboy Chemical Works. 178,344; Jan. 8; Serial No. 181,410; published Oct. 23, 1923.
Fuel ingredients, Motor. Wm. C. Robinson & Son Co. 192,128; Nov. 25; Serial No. 200,156; published Sept. 16, 1924.
Fuel, Solid smokeless. Heetol Company. 187,501; Aug. 5; Serial No. 193,042; published May 13, 1924.
Fungicide preparation. Miller Products Company. 182,881; Apr. 15.
Gas. Nugas Corporation. 189,151; Sept. 9.
Gas, Compressed. Carbide & Carbon Chemicals Corporation. 180,530; Mar. 4; Serial No. 185,652; published Dec. 11, 1923.
Gas-producing liquid, Noxious-. H. B. Dyer. 181,233; Mar. 18; Serial No. 182,963; published Dec. 25, 1923.
Gaseous-fuel compounds. Terrolene Oxygen Company of America. 191,448; Nov. 11; Serial No. 199,615; published Aug. 19, 1924.
Gelatin or other capsules intended for administration in the bowel. Lafayette Pharmacal Co. 192,161; Nov. 25; Serial No. 190,596; published Sept. 16, 1924.
Germicide. Sharp & Dohme. 191,984; Nov. 25; Serial No. 199,861; published Sept. 2, 1924.
Germicide and antiseptic mouthwash. John T. Milliken & Company. 178,608; Jan. 15; Serial No. 176,563; published Oct. 30, 1923.
Germicide and antiseptic preparations. Haco-Gesellschaft A.-G. Bern. 192,104; Nov. 25; Serial No. 191,228; published Aug. 26, 1924.
Germicide and antiseptic tablets, lotions, etc. American Beslin Corporation. 186,357; July 8; Serial No 192,051; published Apr. 29, 1924.
Germicide and deodorant. Norman C. Hayner Company. 185,996; July 1; Serial No. 191,881; published Apr. 8, 1924.
Germicide and worm remedy for stock. C. Hoepfner. 180,159; Feb. 26; Serial No. 184,729; published Dec. 4, 1923.
Germicide, deodorant, and disinfectant, Antiseptic. E. W. Harrington. 188,512; Aug. 26; Serial No. 195,960; published June 10, 1924.
Germicide. Healing antiseptic. Hartman Product Co. 191,525; Nov. 11; Serial No. 199,699; published Aug. 26, 1924.
Germicide, Liquid. Carsinol Research Laboratories, Inc. 187,385; Aug. 5; Serial No. 192,756; published May 13, 1924.
Germicides. C. E. Mange. 187,095; July 29; Serial No. 191,027; published Apr. 29, 1924.
Germicides, fungicides, fumigants, etc. Central Chemical Company. 189,164; Sept. 16; Serial No. 197,253; published July 1, 1924.
Gland compound. Elkins Medicine Co. 181,629; Mar. 25; Serial No. 188,046; published Jan. 1, 1924.
Glandular extracts for liver disease. Dr. L. Plantier. 190,209; Oct. 7; Serial No. 193,726; published July 22, 1924.
Glandular preparation. A. J. Calajoe. 185,842; June 24; Serial No. 191,163; published Mar. 25, 1924.
Glass, Decolorizing agents used in the manufacture of. Baltimore Decolorizer Company. 182,760; Apr. 15; Serial No. 188,040; published Jan. 22, 1924.
Glycerin and rose water, sweet spirits of niter, and turpentine. Warren P. Rash Co. 180,229; Feb. 26; Serial No. 177,620; published Nov. 27, 1923.
Gum, Chewing. American Chicle Company. 193,438; Dec. 30; Serial No. 202,315; published Oct. 21, 1924.
Gum, Laxative chewing. Battle Creek Health Laboratory. 187,625; Aug. 5; Serial 193,498; published May 20, 1924.
Gum, Medicated chewing. T. A. Buckley. 188,496; Aug. 26; Serial No. 193,895; published June 17, 1924.
Hæmatine crystals. American Dyewood Company. 184,487; May 27; Serial No. 175,180; published Mar. 11, 1924.
Hair cream. H. C. Addiscott. 191,917; Nov. 25; Serial No. 169,231; published Feb. 26, 1924.
Hair cream. E. J. Enderes. 193,544; Dec. 30; Serial No. 201,339; published Oct. 7, 1924.
Hair and massage cream, Herb. W. Singh. 178,214; Jan. 8; Serial No. 145,923; published Oct. 23, 1923.
Hair and scalp tonic. Mariella Parfumes, Inc. 187,614; Aug. 5; Serial No. 194,727; published June 3, 1924.
Hair and skin preparation. Anzora Perfumery Company. 186,162; July 1; Serial No. 152,879; published Apr. 22, 1924.
Hair, Chemical preparation for removing. S. L. Mapu. 187,512; Aug. 5; Serial No. 194,012; published May 6, 1924.
Hair, Compound for the treatment of. K. Perdicakes. 186,185; July 1; Serial No. 191,338; published Apr. 22, 1924.
Hair cream. Youngstown Barber Supply Co. 180,333; Feb. 26; Serial No. 176,811; published Dec. 4, 1923.

Hair curling and waving preparation. L. L. Niesen. 185,643; June 24; Serial No. 181,853; published Apr. 15, 1924.
Hair-curling fluid. M. Sullivan. 185,865; June 24; Serial No. 182,778; published Apr. 15, 1924.
Hair-curling fluid. M. Sullivan. 186,710; July 22; Serial No. 178,882; published Apr. 29, 1924.
Hair dresser or tonic. Weeden & Kremp. 185,071; June 3.
Hair dresser or tonic. Weeden & Kremp. 188,464; Aug. 26; Serial No. 190,622; published June 3, 1924.
Hairdressing. M. Candler. 190,413; Oct. 14; Serial No. 198,286; published Aug. 5, 1924.
Hairdressing. Estee Laboratories Company. 189,235; Sept. 16; Serial No. 197,019; published July 1, 1924.
Hairdressing. I. D. Hirsch. 182,805; Apr. 15; Serial No. 188,843; published Jan. 15, 1924.
Hairdressing. Lewis Drug Company. 192,118; Nov. 25; Serial No. 200,050; published Sept. 16, 1924.
Hairdressing. C. G. Pyle. 191,450; Nov. 11; Serial No. 199,573; published Aug. 19, 1924.
Hairdressing. I. Selkow. 184,824; June 3; Serial No. 184,525; published Dec. 18, 1923.
Hairdressing. E. E. Stallings. 188,723; Sept. 2; Serial No. 193,138; published June 17, 1924.
Hairdressing compound. Big E Laboratories. 190,427; Oct. 14; Serial No. 197,797; published July 22, 1924.
Hairdressing. Sylvan Toilet Co. 24,184; renewed Feb. 6, 1924.
Hairdressing and treatment of scalp, etc., Preparation for use in. J. W. Kleckner. 186,777; July 22; Serial No. 190,842; published May 6, 1924.
Hairdressing, bath salts, etc. Schramm-Johnson, Drugs. 180,743; Mar. 4; Serial No. 143,666; published Dec. 18, 1923.
Hairdressing preparation. Amendola Brothers. 184,471; May 27; Serial No. 189,289; published Mar. 11, 1924.
Hairdressing preparation. C. E. Bonyata. 179,138; Feb. 5; Serial No. 183,690; published Nov. 13, 1923.
Hairdressings. W. D. Sims. 186,699; July 22; Serial No. 148,094; published Dec. 18, 1923.
Hairdressings, perfumes, and essences, etc. Baldwin Perfumery Co. 191,436; Nov. 11; Serial No. 194,770; published Aug. 19, 1924.
Hair dye. Canute Co. 181,779; Mar. 25; Serial No. 186,412; published Jan. 1, 1924.
Hair dye. M. F. De Vito. 184,307; May 20; Serial No. 183,437; published Mar. 4, 1924.
Hair dye. Inecto, Inc. 188,452; Aug. 26; Serial No. 195,690; published June 10, 1924.
Hair dye. F. R. Perkins. 184,258; May 20; Serial No. 189,729; published Feb. 12, 1924.
Hair grower. B. I. Clark. 193,517; Dec. 30; Serial No. 201,179; published Oct. 7, 1924.
Hair grower. E. M. N. Coles. 178,395; Jan. 8; Serial No. 182,400; published Oct 30, 1923.
Hair grower. E. B. Cuddy. 184,380; May 20; Serial No. 188,588; published Mar. 4, 1924.
Hair grower. E. G. Fulton. 178,618; Jan. 15; Serial No. 172,218; published Oct. 30, 1923.
Hair grower. E. Griffin. 190,401; Oct. 14; Serial No. 198,002; published Aug. 5, 1924.
Hair grower. Hill & Jackson. 180,966; Mar. 11; Serial No. 184,074; published Dec. 18, 1923.
Hair grower. R. Knox. 189,405; Sept. 16; Serial No. 195,402; published July 1, 1924.
Hair grower. Palmomont Beauty Company. 186,177; July 1; Serial No. 191,839; published Apr. 22, 1924.
Hair grower and hair-pressing oil. C. E. Thompson. 182,601; Apr. 15; Serial No. 183,894; published Jan. 22, 1924.
Hair grower and scalp massage. J. Carrozza. 180,165; Feb. 26; Serial No. 185,073; published Dec. 4, 1923.
Hair grower, hair-straightening preparation, temple grower, etc. G. Johnson. 187,409; Aug. 5; Serial No. 186,323; published May 13, 1924.
Hair grower, liquid hair tonic, shampoo, etc. Mme. Hayden-Ransom Mfg. Co. 187,731; Aug. 12; Serial No. 194,347; published May 20, 1924.
Hair grower or tonic. M. Abraham. 187,456; Aug. 5; Serial No. 175,452; published May 20, 1924.
Hair grower, pressing oil, face cream, etc. G. Brooks. 187,516; Aug. 5; Serial No. 193,894; published May 6, 1924.
Hair grower, shampoo cream, and hair pressing oil. A. B. Kinkade. 190,436; Oct. 14; Serial No. 197,944; published July 22, 1924.
Hair growers, temple grower, and pressing oil. M. F. Glenn. 180,188; Feb. 26; Serial No. 184,548; published Dec. 4, 1923.
Hair lotion. O. D. McClintock. 182,584; Apr. 15; Serial No. 173,777; published Jan. 22, 1924.
Hair lotion and massage cream. Calo Dome Laboratories, Inc. 185,907; June 24; Serial No. 190,910; published Mar. 18, 1924.
Hair oils. L. Shaw. 186,988; July 22.
Hair oils and pomades, face paints and powders, etc. C. H. Oehmig-Weidlich. 190,673; Oct. 21; Serial No. 191,971; published Aug. 5, 1924.
Hair pomade. Friedrich-Friedrich Co. 182,820; Apr. 15; Serial No. 185,751; published Jan. 15, 1924.
Hair pomade. M. L. Taylor. 186,031; July 1; Serial No. 186,256; published Apr. 8, 1924.
Hair pomade. A. M. Weber. 184,122; May 20; Serial No. 173,020; published Feb. 12, 1924.
Hair pomade, heart drops, healing balsam, etc. Hollander Bros. Drug. Co. 186,987; July 22.
Hair pomade, shampoo, and tonic, and pressing oil. L. S. Osman. 184,626; May 27; Serial No. 191,566; published Mar. 11, 1924.
Hair pomades. T. O. Williams. 190,302; Oct. 14; Serial No. 177,341; published Aug. 5, 1924.
Hair preparation. H. Tyree. 186,954; July 22; Serial No. 191,728; published Apr. 29, 1924.
Hair preparations. M. E. Thompson. 180,228; Feb. 26; Serial No. 177,246; published Nov. 20, 1923.
Hair-removing composition and compounds. L. M. Murphy. 187,262; July 29; Serial No. 193,848; published May 6, 1924.
Hair-removing wax. P. Greenfield. 192,162; Nov. 25; Serial No. 188,414; published Sept. 16, 1924.
Hair-restorer compounds. J. Childers. 180,163; Feb. 26; Serial No. 185,004; published Dec. 4, 1923.
Hair restorers. A. D. Savage. 184,584; May 27; Serial No. 190,033; published Mar. 11, 1924.
Hair reviver or tonic. S. S. Nelson. 182,742; Apr. 15; Serial No. 189,263; published Jan. 22, 1924.
Hair shampoo. Physical Culture Products Corporation. 192,191–2; Nov. 25; Serial Nos. 200,301–2; published Sept. 16, 1924.
Hair shampoo. Romano Baldassare and Co. 179,004; Feb. 5; Serial No. 181,717; published Nov. 6, 1923.
Hair shampoo. Warner, Woodman Co. 185,779; June 24; Serial No. 189,742; published Mar. 25, 1924.
Hair shampoo and washes. R. Routh. 186,021; July 1; Serial No. 190,473; published Apr. 15, 1924.
Hair shampoo, hair curling and dyeing liquids, rouge, etc. L. B. Simonson. 181,322; Mar. 18; Serial No. 183,169; published Jan. 1, 1924.
Hair shampoos and preparations, balms, oils, etc. Madam Sallie L. Washington. 183,137; Apr. 22; Serial No. 185,771; published Feb. 5, 1924.
Hair stimulator. B. E. Davis. 181,521; Mar. 18.
Hair tints. Farbenfabriken vorm. Friedr. Bayer & Co. 188,756; Sept. 2; Serial No. 196,013; published June 17, 1924.
Hair tonic. E. G. Anagnos. 192,175; Nov. 25; Serial No. 200,743; published Sept. 16, 1924.
Hair tonic. Atlanta Barbers Supply Co. 190,568–9; Oct. 14; Serial Nos. 196,640–1; published July 22, 1924.
Hair tonic. E. Bickman. 190,404; Oct. 14; Serial No. 198,051; published July 29, 1924.
Hair tonic. A. De Brûle. 180,343; Feb. 26; Serial No. 183,961; published Nov. 27, 1923.
Hair tonic. E. De Priest. 190,442; Oct. 14; Serial No. 197,997; published July 29, 1924.
Hair tonic. F. W. Fitch Company. 191,480; Nov. 11; Serial No. 196,734; published Aug. 19, 1924.
Hair tonic. Gilman-Bruette Co. 190,527; Oct. 14; Serial No. 192,532; published July 2, 1924.
Hair tonic. Graynix Company. 188,463; Aug. 26; Serial No. 196,058; published June 17, 1924.
Hair tonic. M. S. Hayes. 191,489; Nov. 11; Serial No. 197,933; published Aug. 19, 1924.
Hair tonic. A. E. Harwell. 184,077; May 20; Serial No. 175,869; published Feb. 19, 1924.
Hair tonic. N. E. Heckethorn. 178,531; Jan. 15; Serial No. 182,810; published Oct. 30, 1923.
Hair tonic. B. Hewekerl. 186,023; July 1; Serial No. 190,457; published Apr. 15, 1924.
Hair tonic. N. Hurwitz. 182,665; Apr. 15; Serial No. 188,206; published Jan. 29, 1924.
Hair tonic. C. Jurasinski. 182,808; Apr. 15; Serial No. 188,756; published Jan. 15, 1924.
Hair tonic. Lewis Bros., Inc. 181,584; Mar. 25; Serial No. 187,872; published Jan. 1, 1924.
Hair tonic. J. C. Lyons. 187,916; Aug. 12; Serial No. 194,607; published June 3, 1924.
Hair tonic. Maine Barber Supply Co. 182,756; Apr. 15; Serial No. 188,157; published Jan. 22, 1924.
Hair tonic. Mastin & Company. 182,621; Apr. 15; Serial No. 187,473; published Jan. 22, 1924.
Hair tonic. W. E. Moore. 191,526; Nov. 11; Serial No. 199,712; published Aug. 26, 1924.
Hair tonic. J. Muscolino. 190,434; Oct. 14; Serial No. 197,893; published July 22, 1924.
Hair tonic. R. Odell & Sons Company. 187,792; Aug. 12; Serial No. 153,613; published Feb. 13, 1923.
Hair tonic. R. Odell & Sons Company. 187,793; Aug. 12; Serial No. 153,615; published Feb. 13, 1923.
Hair tonic. Rialto Barber Shop, Inc. 184,389; May 20; Serial No. 189,010; published Feb. 26, 1924.
Hair tonic. P. Saluzzi. 182,641; Apr. 15; Serial No. 186,087; published Jan. 22, 1924.
Hair tonic. C. L. Swaim. 186,052; July 1; Serial No. 191,287; published Apr. 15, 1924.
Hair tonic. J. M. Turner. 192,103; Nov. 25; Serial No. 191,241; published Aug. 25, 1924.
Hair tonic and a shampoo. P. A. Thomas. 187,040; July 22.
Hair tonic and dandruff remedy. F. Hess. 188,445; Aug. 26; Serial No. 195,520; published June 10, 1924.
Hair tonic and dandruff remedy and a salve. G. F. Smith. 185,861; June 24; Serial No. 180,454; published Apr. 8, 1924.

Hair tonic and dressing, cold cream, face powder, etc. B. Klein. 184,348; May 20; Serial No. 187,220; published Feb. 12, 1924.
Hair tonic and fixative. C. Udell. 189,538; Sept. 23; Serial No. 196,491; published July 8, 1924.
Hair tonic and hairdressing. L. J. Rice. 185,988; July 1; Serial No. 191,981; published Apr. 8, 1924.
Hair tonic and hair pomade. M. L. Lewis. 189,614; Sept. 23; Serial No. 195,293; published July 8, 1924.
Hair tonic and restorer. I. Berkenfield. 180,543; Mar. 4; Serial No. 183,135; published Dec. 11, 1923.
Hair tonic and shampoo. G. B. Lumpkin. 187,683; Aug. 12; Serial No. 192,185; published June 3, 1924.
Hair tonic and soap bark for hair. L. Teplitz. 188,696; Sept. 2; Serial No. 196,557; published June 17, 1924.
Hair tonic, cough remedy, etc. H. H. Bailey, sr. 185,854; June 24; Serial No. 177,814; published Apr. 15, 1924.
Hair tonic, dandruff remover, cough sirup, laxative sirup, etc. A. Allison. 184,391; May 20; Serial No. 189,088; published Feb. 12, 1924.
Hair tonic, face lotions, and toilet waters. A. Mascola. 192,134; Nov. 25; Serial No. 198,753; published Sept. 16, 1924.
Hair tonic, Liquid. G. Della Porta. 178,327; Jan. 8; Serial No. 182,522; published Oct. 23, 1923.
Hair tonic, nail polish, face powders, etc., Quinine. C. E. Coleman. 189,402; Sept. 16; Serial No. 195,738; published July 1, 1924.
Hair tonic or scalp lotion. Kelly Brothers. 191,992; Nov. 25; Serial No. 199,361; published Sept. 16, 1924.
Hair tonic, Quinine. C. E. Hoffman Co. 181,252; Mar. 18; Serial No. 178,103; published Jan. 8, 1924.
Hair tonic, shampoo cream, beauty clay, and ointment. E. H. Waller. 187,329; July 29; Serial No. 188,648; published May 6, 1924.
Hair tonics. A. Bartley. 187,393; Aug. 5; Serial No. 193,208; published May 20, 1924.
Hair tonics. E. B. Cuddy. 182,704; Apr. 15; Serial No. 188,587; published Jan. 22, 1924.
Hair tonics. J. Doyle. 187,526; Aug. 5; Serial No. 193,387; published Apr. 29, 1924.
Hair tonics and face lotions. Atlanta Barbers Supply Co. 190,572; Oct. 14; Serial No. 196,636; published July 22, 1924.
Hair tonics and healing creams. F. A. Gutzmann. 187,051; July 22.
Hair tonics, antiseptic preparations, etc. H. Tyree 184,305; May 20; Serial No. 189,872; published Feb. 19, 1924.
Hair tonics, face creams, shampoos, etc. Imperial Perfumery and Barber's Supplies, Inc. 184,482; May 27; Serial No. 172,383; published Mar. 11, 1924.
Hair tonics, French blue, brilliantine, shampoo, etc. Weaver-Jackson Company. 187,394; Aug. 5; Serial No. 193,199; published May 20, 1924.
Hair vitalizer or hair tonic. Physical Culture Publishing Corp. 192,154; Nov. 25; Serial No. 195,710; published Sept. 16, 1924.
Halogen-bearing food for the thyroid gland. Thyro-Logen Laboratories. 180,360; Feb. 26; Serial No. 181,576; published Nov. 20, 1923.
Hay-fever solution, ointment, tissue cream, etc. Radium Products Corporation. 184,731; May 27.
Headache and neuralgia powders. Columbus Chemical Company. 180,746; Mar. 4; Serial No. 165,747; published Dec. 18, 1923.
Headache, neuralgia, and pain relief. D. Sheftelman. 193,499; Dec. 30; Serial No. 200,525; published Sept. 30, 1924.
Headache powders. A. Jacobson. 192,602; Dec. 9; Serial No. 199,226; published Sept. 23, 1924.
Heat bags, Chemical. Superior Chemical Company. 180,772; Mar. 4; Serial No. 183,998; published Dec. 18, 1923.
Herb teas, Blood-purifying. Weber's Medical Tea Co. 24,783; renewed May 29, 1924.
Herbs, Aromatic combination of. M. F. Schlesinger. 189,239; Sept. 16; Serial No. 197,118; published July 1, 1924.
Hog remedies. E. G. Chinburg. 188,698; Sept. 2; Serial No. 178,223; published June 24, 1924.
Hydrastis canadensis, Nonalcoholic solution of the active medicinal principles of. W. S. Merrell. 179,610; Feb. 12; Serial No. 182,834; published Nov. 20, 1923.
Hydrocarbon black. United Oil & Natural Gas Products Corporation. 192,119–25; Nov. 25; Serial Nos. 200,067–73; published Sept. 16, 1924.
Hydrocarbons and their derivatives, Material for treating. L. A. Way. 193,525; Dec. 30; Serial No. 192,871; published Sept. 30, 1924.
Hydrocarbons for medicinal purposes and industrial arts. Energine Refining and Manufacturing Company. 182,931; Apr. 22; Serial No. 174,076; published Feb. 5, 1924.
Hydrocarbons, Liquid. Energine Refining and Manufacturing Company. 184,072; May 20; Serial No. 174,075; published Feb. 12, 1924.
Hypophosphites, Preparation of. Fellows Medical Manufacturing Company. 181,505; Mar. 18; Serial No. 187,921; published Jan. 8, 1924.
Hypophysis crebri and epinephrin used in the treatment of asthma, etc., Combination of desiccated. Drug Products Co. 188,686; Sept. 2; Serial No. 196,371; published June 17, 1924.
Immunizing agents. Parke, Davis & Company. 180,622; Mar. 4; Serial No. 186,151; published Dec. 18, 1923.
Incense. Louis Lucas Co. 193,492; Dec. 30; Serial No. 200,685; published Sept. 30, 1924.
Incense. West Coast Trading Company. 178,630; Jan. 15; Serial No. 181,577; published Nov. 6, 1923.
Incense and incense candles. J. W. Darley, jr. 181,454; Mar. 18; Serial No. 187,375; published Dec. 25, 1923.
Incense pastils. Lucky Star Mfg. Co. 185,658; June 24; Serial No. 188,916; published Apr. 8, 1924.
Indigo, synthetic indigo paste and caustic-soda. Wah Chang Trading Corporation. 182,837; Apr. 15; Serial No. 182,320; published Jan. 29, 1924.
Ingredient for controlling acid baths for pickling metals. American Chemical Paint Company. 184,400; May 20; Serial No. 190,000; published Feb. 19, 1924.
Inhalant for the relief of cold in the head. Thomas Kerfoot & Co. 181,259; Mar. 18; Serial No. 187,424; published Dec. 25, 1923.
Injection for venereal diseases. H. F. Bader. 190,314; Oct. 14; Serial No. 189,233; published Feb. 19, 1924.
Injection, Nonirritating urethral. A. M. Rovin. 181,303; Mar. 18; Serial No. 185,878; published Jan. 1, 1924.
Ink eradicator. J. D. Cardinell. 191,553; Nov. 11; Serial No. 189,841; published Aug. 19, 1924.
Ink remover. L. Alpers. 188,882; Sept. 2.
Insect destroyer. Bedsole-Colvin Drug Co. 179,352; Feb. 5; Serial No. 183,329; published Nov. 20, 1923.
Insect destroyer or disinfectant. Hill's Mixture Corporation. 187,303; July 29; Serial No. 174,170; published May 6, 1924.
Insect destroyer or disinfectant. Hill's Mixture Corporation. 191,578; Nov. 11; Serial No. 179,002; published Aug. 19, 1924.
Insect-destroying preparations. F. S. J. Broome. 189,407; Sept. 16; Serial No. 195,800; published July 1, 1924.
Insect exterminator. Plenge's Pharmacy Inc. 186,978; July 22.
Insect powder. John Powell & Co. 193,501; Dec. 30; Serial No. 185,764; published Feb. 5, 1924.
Insecticide. T. R. Brooks. 186,172; July 1; Serial No. 192,514; published Apr. 22, 1924.
Insecticide. B. E. Chaney. 178,629; Jan. 15; Serial No. 181,586; published Nov. 6, 1923.
Insecticide. Eckman Chemical Company. 185,654; June 24; Serial No. 159,504; published Nov. 20, 1923.
Insecticide. F. A. Frazier Company. 187,615–6; Aug. 5; Serial Nos. 194,701–2; published June 3, 1924.
Insecticide. F. A. Frazier Company. 187,920; Aug. 12; Serial No. 194,700; published June 3, 1924.
Insecticide. Hit's-It M'f'g Co. 180,623; Mar. 4; Serial No. 186,129; published Dec. 18, 1923.
Insecticide. Johnson & Whiting. 185,844; June 24; Serial No. 190,970; published Mar. 25, 1924.
Insecticide. W. H. & F. Jordan, Jr., Mfg. Co. 192,088; Nov. 25; Serial No. 191,073; published Sept. 9, 1924.
Insecticide. Pheno-Bane Products Company. 180,575; Mar. 4; Serial No. 186,153; published Dec. 18, 1923.
Insecticide. I. D. Russell. 180,175; Feb. 26; Serial No. 184,424; published Nov. 27, 1923.
Insecticide. Standard Oil Company (New Jersey). 180,361; Feb. 26; Serial No. 181,872; published Nov. 27, 1923.
Insecticide. O. & W. Thum Company. 187,918; Aug. 12; Serial No. 194,657; published June 3, 1924.
Insecticide. Travis and Walker. 192,167; Nov. 25; Serial No. 176,660; published Sept. 16, 1924.
Insecticide. W. Zinger. 187,028; July 22.
Insecticide and chemical preparations, food colors, etc. B. Heller & Company. 178,924; Jan. 29.
Insecticide and deodorant. W. T. Johns. 190,528; Oct. 14; Serial No. 192,842; published Aug. 5, 1924.
Insecticide and deodorizer. W. A. Terry. 192,844; Dec. 9.
Insecticide and fungicide. F. A. Frazier Company. 187,919; Aug. 12; Serial No. 194,699; published June 3, 1924.
Insecticide and germicide. M. C. Parker. 189,464; Sept. 16.
Insecticide and rodent exterminator. American Cyanamid Company. 193,386; Dec. 30; Serial No. 199,768; published Oct. 14, 1924.
Insecticide, Animal. Park Laboratory Co. 193,523; Dec. 30; Serial No. 201,408; published Oct. 7, 1924.
Insecticide, Contact. Rehfuss & Anderson. 192,096–7; Nov. 25; Serial Nos. 196,981–2; published Aug. 26, 1924.
Insecticide, Liquid. Gilpin, Langdon & Company. 184,227; May 20; Serial No. 189,566; published Mar 4, 1924.
Insecticide, Poultry. Ridme Chemical Co. 182,706; Apr. 15; Serial No. 188,571; published Jan. 22, 1924.
Insecticide preparation. B. Heller & Company. 180,219; Feb. 26; Serial No. 184,131; published Nov. 27, 1923.
Insecticide preparation. B. Heller & Company. 181,172; Mar. 11.
Insecticide preparation. B. Heller Company. 182,512; Apr. 8.

Classified list of trade-marks registered—Continued.

Insecticide preparation for repelling and killing flies. B. Heller & Company. 180,083; Feb. 19.
Insecticide, rodent exterminator, etc. M. Sultzbach. 188,441; Aug. 26; Serial No. 195,244; published June 3, 1924.
Insecticide spray. H. B. Sheldon. 188,844; Sept. 2; Serial No. 194,672; published June 17, 1924.
Insecticides. W. C. Adams. 187,230; July 29; Serial No. 192,658; published Apr. 29, 1924.
Insecticides. American Cyanamid Company. 187,815; Aug. 12; Serial No. 194,241; published May 20, 1924.
Insecticides. Boll Weevil Destroyer Co. 180,214; Feb. 26; Serial No. 184,322; published Nov. 27, 1923.
Insecticides. E. Govett. 179,150; Feb. 5; Serial No. 183,521; published Nov. 13, 1923.
Insecticides. R. Granados. 188,511; Aug. 26; Serial No. 195,957; published June 10, 1924.
Insecticides. B. W. Hirsh, jr. 184,678; May 27; Serial No. 189,898; published Mar. 11, 1924.
Insecticides. Hood River Spray Company. 179,322; Feb. 5; Serial No. 183,832; published Nov. 20, 1923.
Insecticides. M. Isaacs. 181,756; Mar. 25; Serial No. 187,216; published Jan. 8, 1924.
Insecticides. O. H. Jadwin. 24,475; renewed Apr. 3, 1924.
Insecticides. D. Mills. 188,697 Sept. 2; Serial No. 175,434; published June 24, 1924.
Insecticides. Moth K-L Co. 180,286; Feb. 26; Serial No. 168,721; published Dec. 4, 1923.
Insecticides. Muskogee Chemical Manufacturing Company. 188,671; Sept. 2; Serial No. 195,234; published June 24, 1924.
Insecticides. Newton, Chambers & Co. 25,854; renewed Jan. 8, 1925.
Insecticides. Nudru Company. 184,704; May 27.
Insecticides. S. H. Sachaklian. 179,371; Feb. 5; Serial No. 183,165; published Nov. 20, 1923.
Insecticides. U. S. Sanitary Specialties Corporation. 188,507; Aug. 26; Serial No. 194,827; published May 27, 1924.
Insecticides. Standard Oil Company (New Jersey). 191,902; Nov. 18.
Insecticides. Texas Company. 193,473–4; Dec. 30; Serial Nos. 201,313–14; published Oct. 7, 1924.
Insecticides. West Disinfecting Company. 192,095; Nov. 25; Serial No. 196,995; published Aug. 26, 1924.
Insecticides. Andrew Wilson, Incorporated. 192,233; Nov. 25.
Insecticides. C. A. B. Zook. 180,148; Feb. 26; Serial No. 184,885; published Dec. 4, 1923.
Insecticides. C. A. B. Zook. 180,149–50; Feb. 26; Serial Nos. 184,887–8; published Dec. 4, 1923.
Insecticides and cleaning liquids. Flash Chemical Company. 178,485; Jan. 15; Serial No. 183,027; published Oct. 30, 1923.
Insecticides and fungicides. Earp-Thomas Cultures Corporation. 190,326; Oct. 14; Serial No. 181,063; published July 22, 1924.
Insecticides and fungicides. General Chemical Company. 180,345; Feb. 26; Serial No. 183,967; published Nov. 27, 1923.
Insecticides and fungicides. General Chemical Company 184,349; May 20; Serial No. 187,253; published Mar. 4, 1924.
Insecticides and fungicides. General Chemical Company. 184,350; May 20; Serial No. 187,254; published Feb. 12, 1924.
Insecticides and fungicides. General Chemical Company. 186,017; July 1; Serial No. 190,681; published Mar. 25, 1924.
Insecticides and fungicides. Peninsular Chemical Co. 183,198; Apr. 22; Serial No. 189,688; published Feb. 5, 1924.
Insecticides and fungicides. H. L. Renard. 180,771; Mar. 4; Serial No. 183,993; published Dec. 18, 1923.
Insecticides and fungicides. Riches, Piver & Co. 185,980; July 1; Serial No. 192,149; published Apr. 15, 1924.
Insecticides and fungicides. Riches, Piver & Co. 187,222; July 29; Serial No. 192,150; published Apr. 29, 1924.
Insecticides and fungicides. H. J. Walrath & Sons. 186,026; July 1; Serial No. 189,826; published Mar. 25, 1924.
Insecticides and rodent exterminator. M. Sultzbach 193,483; Dec. 30; Serial No. 200,597; published Oct. 7, 1924.
Insecticides, disinfectants, and deodorants. Niagara Alkali Company. 184,330; May 20; Serial No. 188,768; published Feb. 12, 1924.
Insecticides, disinfectants, and deodorants. Niagara Alkali Company. 187,221; July 29; Serial No. 192,144; published Apr. 29, 1924.
Insecticides, fungicides, germicides. Sherwin-Williams Company. 193,497–8; Dec. 30; Serial Nos. 200,527–8; published Sept. 30, 1924.
Insecticides, germicides, and disinfectants. S. M. Gregg. 187,855; Aug. 12; Serial No. 193,230; published June 3, 1924.
Insecticides, germicides, disinfectants, and deodorants. Stackhouse Chemical Corporation. 184,343; May 20; Serial No. 187,140; published Feb. 19, 1924.
Insecticides, meat-curing preparations and compounds, etc. B. Heller & Company. 182,818–9; Apr. 15; Serial Nos. 185,925–6; published Jan. 15, 1924.
Insecticides, roach powders, fly killers, etc. J. D. Broza. 187,524; Aug. 5; Serial No. 193,443; published Apr. 29, 1924.
Insecticides, rodent poisons, and insect preventives. Enos Chemical Company. 185,811; June 24; Serial No. 174,769; published Apr. 15, 1924.
Inunction for the treatment of rheumatism. "Smallex." 178,227; Jan. 8; Serial No. 154,155; published Oct. 23, 1923.
Iodine and bromine preparation, Liquid. H. J. Novack. 184,596; May 27; Serial No. 190,351; published Mar. 11, 1924.
Iodine compound, Organic. Eli Lilly and Company. 185,838; June 24; Serial No. 191,233; published Mar. 25, 1924.
Ipecac wash for the treatment and prevention of pyorrhea, Antiseptic. Pyoseptol Laboratory. 184,106; May 20; Serial No. 166,891; published Mar. 4, 1924.
Lactyl derivatives of paraphenetindin. C. F. Boehringer & Sohne. 24,643; renewed May 1, 1924.
Laundry blue. Laundry Products Corp. 193,486; Dec. 30; Serial No. 200,950; published Oct. 14, 1924.
Laxative. Thomas Doyle Co. 189,091; Sept. 9; Serial No. 190,875; published June 3, 1924.
Laxative. Eatonic Remedy Company. 186,050; July 1; Serial No. 191,225; published Apr. 15, 1924.
Laxative. F. B. Flores. 192,054; Nov. 25; Serial No. 198,797; published Aug. 26, 1924.
Laxative. Fries & Fries Company. 178,526–7; Jan. 15; Serial Nos. 182,968–9; published Oct. 30, 1923.
Laxative. F. S. Hirsch. 184,157; May 20; Serial No. 190,588; published Mar. 4, 1924.
Laxative. Laxamin Laboratories. 184,360; May 20; Serial No. 186,845; published Jan. 8, 1924.
Laxative. S. H. Nicholson. 189,525; Sept. 23; Serial No. 196,029; published July 8, 1924.
Laxative. G. L. Stearns. 186,955; July 22; Serial No. 191,726; published Apr. 29, 1924.
Laxative and bowel regulator. Graham Sanitarium, Inc. 190,490; Oct. 14; Serial No. 197,481; published July 22, 1924.
Laxative, Antiseptic. Abel-Jensen Laboratories. 179,210; Feb. 5; Serial No. 183,515; published Nov. 13, 1923.
Laxative aspirin. A. Simchow. 182,883; Apr. 15.
Laxative chewing gum. Joseph Triner Company. 178,318; Jan. 8; Serial No. 182,628; published Oct. 30, 1923.
Laxative cold capsules. Har-De Mfg. Co. 178,904; Jan. 29.
Laxative cold tablets. A. C. Onnen. 184,137; May 20; Serial No. 190,427; published Mar. 4, 1924.
Laxative cold tablets, catarrhal cream, etc. E. C. De Witt & Co. 190,422; Oct. 14; Serial No. 198,456; published Aug. 5, 1924.
Laxative compound and tonic and nerve food. A. R. Munn, Inc. 192,472; Dec. 2.
Laxative compound for biliousness, etc., Vegetable. C. A. Scheh. 185,851; June 24; Serial No. 175,998; published Apr. 8, 1924.
Laxative drink, Carbonated. Sparklo Company. 185,987; July 1; Serial No. 191,986; published Apr. 8, 1924.
Laxative herbal compound. B. E. Sherman. 180,223; Feb. 26; Serial No. 184,106; published Nov. 27, 1923.
Laxative in candy form. S. Longo. 181,452; Mar. 18; Serial No. 187,322; published Dec. 25, 1923.
Laxative medicinal preparation. M. G. Gibbs. 191,920; Nov. 25; Serial No. 184,905; published Jan. 8, 1924.
Laxative medicine preparations. E. W. Kirkham. 186,010; July 1; Serial No. 190,930; published Apr. 15, 1924.
Laxative nutrient. Virol, Limited. 178,217; Jan. 8; Serial No. 139,874; published Nov. 28, 1922.
Laxative pills. M. S. Asbell. 185,672; June 24; Serial No. 190,370; published Mar. 25, 1924.
Laxative pills. J. Mendell. 188,431; Aug. 26; Serial No. 195,012; published May 27, 1924.
Laxative preparation. A. Deutsch. 184,463; May 27; Serial No. 188,537; published Mar. 11, 1924.
Laxative remedy, Proprietary. American Chemical & Drug Co. 181,226; Mar. 18; Serial No. 188,085; published Jan. 8, 1924.
Laxative, Saline. S. B. Ganow. 181,752; Mar. 25; Serial No. 187,251; published Jan. 8, 1924.
Laxative tablets. C. W. Doddridge. 193,516; Dec. 30; Serial No. 201,080; published Sept. 30, 1924.
Laxative tea. F. Dedek. 180,968; Mar. 11; Serial No. 184,124; published Dec. 18, 1923.
Laxative tea. A. W. Fingl. 189,309; Sept. 16; Serial No. 196,857; published July 1, 1924.
Laxatives. Haydun Company. 187,493; Aug. 5; Serial No. 193,283; published April 29, 1924.
Laxatives. C. Menaugh. 181,361; Mar. 18; Serial No. 185,183; published Jan. 8, 1924.
Laxatives. J. M. Strully. 178,529; Jan. 15; Serial No. 182,884; published Oct. 30, 1923.
Laxatives. H. C. Yockey. 190,603; Oct. 14; Serial No. 197,348; published July 22, 1924.
Laxatives and purgatives. Eneglotaria Medicine Co. 184,591; May 27; Serial No. 190,244; published Mar. 11, 1924.

Laxatives and stomach medicines, Herb. D. Gherardi; 187,642; Aug. 5.
Laxatives and tonics. Geddes & Barnaby. 178,544; Jan. 15; Serial No. 182,579; published Oct. 30, 1923.
Licorice paste. MacAndrews & Forbes Company. 190,214; Oct. 7; Serial No. 196,919; published July 22, 1924.
Licorice paste and extracts. H. Utard. 184,281; May 20; Serial No. 190,183; published Feb. 19, 1924.
Licorice roots, sticks, paste, and pellets. Carenou & Tur. 25,421; renewed Oct. 30, 1924.
Lime. Ash Grove Lime and Portland Cement Company. 190,573; Oct. 14; Serial No. 196,423; published July 29, 1924.
Liniment. H. R. Adams. 189,601; Sept. 23; Serial No. 945,504; published July 8, 1924.
Liniment. American Radiac Company. 184,154; May 20; Serial No. 190,565; published Mar. 4, 1924.
Liniment. C. E. Barrett. 191,431–2; Nov. 11; Serial Nos. 194,248–9; published Aug. 19, 1924.
Liniment. A. Cloutier. 185,887; June 24; Serial No. 188,530; published Apr. 15, 1924.
Liniment. R. Crandall. 187,264; July 29; Serial No. 193,807; published May 6, 1924.
Liniment. Faxon & Gallagher Drug Co. 180,525; Mar. 4; Serial No. 185,575; published Dec. 11, 1923.
Liniment. Felborn Pharmacal Co. 181,262; Mar. 18; Serial No. 184,239; published Jan. 1, 1924.
Liniment. E. D. Gast. 190,312; Oct. 14; Serial No. 190,014; published Aug. 5, 1924.
Liniment. L. Hamilton. 193,130; Dec. 16.
Liniment. E. E. Heller. 178,848; Jan. 29; Serial No. 175,987; published Nov. 13, 1923.
Liniment. L. A. Inman. 183,196; Apr. 22; Serial No. 189,674; published Feb. 5, 1924.
Liniment. Miller Medical Company. 187,044; July 22.
Liniment. S. B. Owens. 184,464; May 27; Serial No. 188,923; published Mar. 11, 1924.
Liniment. Sun Zone Company. 180,523; Mar. 4; Serial No. 185,767; published Dec. 11, 1923.
Liniment. W. A. Whitmore. 185,689; June 24; Serial No. 185,887; published Nov. 13, 1923.
Liniment. J. C. Williams. 189,217; Sept. 16; Serial No. 196,283; published July 8, 1924.
Liniment and blood sirup. D. K. Cox. 189,159; Sept. 16; Serial No. 197,192; published July 1, 1924.
Liniment and preparation for increasing growth of the hair. P. H. Colburn. 180,220; Feb. 26; Serial No. 184,161; published Nov. 27, 1923.
Liniment, Emulsified. G. A. Morse. 184,094; May 20; Serial No. 181,139; published Feb. 26, 1924.
Liniment for cuts, burns, etc. F. G. Penn. 187,743; Aug. 12; Serial No. 194,411; published May 20, 1924.
Liniment for external use. I. B. Jefferson. 179,167; Feb. 5; Serial No. 165,083; published Nov. 13, 1923.
Liniment for horse ailments. Dr. Reed Liniment Company. 190,618; Oct. 14; Serial No. 197,047; published July 22, 1924.
Liniment for use in treatment of rheumatism. Stallard & Son. 187,611; Aug. 5; Serial No. 195,719; published June 3, 1924.
Liniment, Veterinary. W. S. Lougee. 190,200; Oct. 7; Serial No. 116,160; published July 29, 1924.
Liniments for muscular rheumatism, stiff neck, etc. Albert G. Groblewski & Co. 182,570; Apr. 15; Serial No. 168,842; published Jan. 22, 1924.
Liniments, medicinal preparations, etc. Furst-McNess Company. 181,794; Mar. 25; Serial No. 183,267; published Jan. 1, 1924.
Lip stick and rouge. George W. Luft Company. 178,543; Jan. 15; Serial No. 182,664; published Oct. 30, 1923.
Lip sticks. Societe Guerlain. 179,133; Feb. 5; Serial No. 183,772; published Nov. 13, 1923.
Lip sticks and rouge. L. Philippe. 187,110; July 29; Serial No. 192,730; published May 13, 1924.
Lip sticks, rouges, and face powder. Coty, Inc. 193,118; Dec. 16.
Liquid for closing leaks in radiators and water jackets. F. Heinemann. 193,468; Dec. 30; Serial No. 201,030; published Oct. 14, 1924.
Liquid preparation, laxative liniment, eye wash, and salves. D. A. Conrad. 182,691; Apr. 15; Serial No. 186,945; published Jan. 22, 1924.
Liquid preparation to offset the odors of perspiration. Perfumeria Floralia, S. A. 178,838; Jan. 29; Serial No. 144,939; published Nov. 6, 1923.
Liquid solution for roup, etc. W. D. Addison. 187,019; July 22.
Liquid spray to be used against flies, mosquitoes, moths, etc. Allaire, Woodward & Co. 186,030; July 1; Serial No. 188,944; published Apr. 1, 1924.
Liquids and creams, Facial. L. M. Morehouse. 178,542; Jan. 15; Serial No. 182,665; published Oct. 30, 1923.
Lithopone. Midland Chemical Company. 185,837; June 24; Serial No. 191,234; published Mar. 25, 1924.
Liver regulator and blood purifier. A. H. Lewis Medicine Company. 182,789; Apr. 15; Serial No. 163,887; published Feb. 5, 1924.
Lotion. L. Dickinson. 189,619; Sept. 23; Serial No. 195,876; published July 8, 1924.
Lotion. George Liberman Barber Supply Co. 191,930; Nov. 25; Serial No. 195,751; published Aug. 26, 1924.
Lotion, After-shaving. H. E. Valentine. 181,509; Mar. 18.
Lotion, Antiseptic hand. W. H. C. Bartlett. 187,116; July 29; Serial No. 185,739; published Apr. 29, 1924.
Lotion, Cleansing skin. Orchidew Corporation. 190,439; Oct. 14; Serial No. 197,953; published July 22, 1924.
Lotion, Eye. F. C. Wahlenmaier. 182,732; Apr. 15; Serial No. 162,702; published Apr. 24, 1923.
Lotion, Face. N. Fry. 184,368; May 20; Serial No. 187,456; published Feb. 26, 1924.
Lotion, Face. E. J. Jahn Company. 180,153; Feb. 26; Serial No. 184,861; published Dec. 4, 1923.
Lotion, Face. C. H. Miller. 185,896; June 24; Serial No. 191,134; published Mar. 18, 1924.
Lotion, Face. J. D. Paul. 186,939; July 22; Serial No. 192,788; published Apr. 29, 1924.
Lotion, Face and hand. G. F. Meyer. 180,408; Feb. 26; Serial No. 182,763; published Dec. 4, 1923.
Lotion for mouth and throat. Bafaline Laboratories, Inc. 181,573; Mar. 25; Serial No. 187,788; published Jan. 1, 1924.
Lotion for the face and hands. X-Tol Products Company. 181,469; Mar. 18; Serial No. 175,752; published May 29, 1923.
Lotion for treatment of eczema, boils, etc. V. P. Rupe. 187,175; July 29; Serial No. 193,474; published May 6, 1924.
Lotion, Hand. M. Sullivan. 179,194; Feb. 5; Serial No. 183,418; published Nov. 13, 1923.
Lotion, Medicinal. F. W. Delap. 187,523; Aug. 5; Serial No. 193,449; published May 6, 1924.
Lotion or like preparation for chapped hands, etc. J. H. Van Gesen. 180,555; Mar. 4; Serial No. 166,156; published Dec. 4, 1923.
Lotion, Reducing. Andrews & Pledger. 181,368; Mar. 18; Serial No. 185,508; published Jan. 1, 1924.
Lotion, Rubbing. Holalco Company. 184,071; May 20; Serial No. 173,829; published Feb. 12, 1924.
Lotion, Skin. Dermideal Laboratories. 187,745; Aug. 12; Serial No. 194,397; published May 20, 1924.
Lotion, Skin. E. K. Eberly. 182,620; Apr. 15; Serial No. 187,515; published Jan. 22, 1924.
Lotion, Skin. M. G. Gibbs. 181,241; Mar. 18; Serial No. 184,906; published Jan. 1, 1924.
Lotion, Skin. D. G. Israel. 180,152; Feb. 26; Serial No. 184,860; published Dec. 4, 1923.
Lotion, Skin. E. A. Richmond. 186,014; July 1; Serial No. 190,742; published Apr. 8, 1924.
Lotion, Skin-beautifying. N. Montiel. 189,232; Sept. 16; Serial No. 196,963; published July 1, 1924.
Lotions, face, talcum, and sachet powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 182,684; Apr. 15; Serial No. 185,700; published Jan. 22, 1924.
Lotions, face, talcum, and sachet powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 186,128; July 1; Serial No. 183,916; published Mar. 25, 1924.
Lotions, Liquid. H. G. Holland. 191,246; Nov. 4; Serial No. 195,291; published July 8, 1924.
Lotions, powders, creams, etc., Toilet. Guy T. Gibson, Incorporated. 180,519–20; Mar. 4; Serial Nos. 185,698–9; published Dec. 11, 1923.
Lotions, powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 186,033; July 1; Serial No. 183,919; published Apr. 15, 1924.
Lotions, powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 186,034; July 1; Serial No. 183,917; published Mar. 25, 1924.
Lotions, powders, rouges, etc., Toilet. Guy T. Gibson, Incorporated. 182,842; Apr. 15; Serial No. 183,918; published Jan. 22, 1924.
Lotions, powders, rouges, etc., Toilet. Guy T. Gibson, Incorporated. 182,843–4; Apr. 15; Serial Nos. 183,920–1; published Jan. 22, 1924.
Louse, flea, and insect destroyer. H. J. Smith. 189,157; Sept. 16; Serial No. 197,175; published July 1, 1924.
Lozenges or tablets for dyspepsia and disorders of digestion. F. A. Stuart. 25,501; renewed Nov. 13, 1924.
Lung balsam, herb tea, and liniment. Jacawa Medicine Co. 191,557; Nov. 11; Serial No. 190,839; published Aug. 19, 1924.
Lye. Brookman Mfg. Co. 186,938; July 22; Serial No. 192,815; published Apr. 29, 1924.
Lye. Pennsylvania Salt Manufacturing Company. 187,802–3; Aug. 12; Serial Nos. 176,092–3; published May 20, 1924.
Lye products. J. Picot. 180,328; Feb. 26; Serial No. 180,774; published Dec. 4, 1923.
Lyes and drain solvents. Lightnin Lye Co. 190,576; Oct. 14; Serial No. 196,345; published July 22, 1924.
Magnesia, Citrate of. Kleinschmidt Laboratories, Inc. 190,220; Oct. 7; Serial No. 197,945; published July 29, 1924.
Magnesium oxide. Gigante & Company. 184,095; May 20; Serial No. 181,180; published Feb. 26, 1924.
Malt extracts, Crystalline. Dr. A. Wander, S. A. 182,953; Apr. 22; Serial No. 186,356; published Feb. 5, 1924.
Malt preparation. Modern Pharmacal Co. 185,730; June 24; Serial No. 191,394; published Apr. 1, 1924.
Mange remedy. C. R. Bohrer. 192,072; Nov. 25; Serial No. 200,178; published Sept. 2, 1924.

Classified list of trade-marks registered—Continued.

Massage cream. Atlanta Barbers Supply Co. 190,571; Oct. 14; Serial No. 196,637; published July 22, 1924.
Massage for cleansing the teeth, gums, etc., Mouth. C. S. Long. 192,190; Nov. 25; Serial No. 200,332; published Sept. 16, 1924.
Massage, Liquid. L. Philippe. 180,957; Mar. 11; Serial No. 184,260; published Dec. 18, 1923.
Massaging preparation. F. H. Menge. 178,724; Jan. 15.
Medical and pharmaceutical compounds and chemicals. C. Lageman. 180,755; Mar. 4; Serial No. 172,067; published Dec. 18, 1923.
Medical application for treatment of leucorrhea, painful or irregular menstruation, etc. H. Nevins. 188,737; Sept. 2; Serial No. 192,922; published June 24, 1924.
Medical composition for leucorrhea. L. Crabtree 183,135; Apr. 22; Serial No. 185,861; published Feb. 5, 1924.
Medical compound. C. E. Baker. 185,876; June 24; Serial No. 186,823; published Mar. 18, 1924.
Medical compound. Carbo-Septic Corporation. 185,840; June 24; Serial No. 191,221; published Mar. 25, 1924.
Medical compound. Dahl & Company. 24,357; renewed Mar. 13, 1924.
Medical compound for constipation, dyspepsia, etc. Ba-Ha-Ni Laboratory, Inc. 192,078; Nov. 25; Serial No. 198,931; published Sept. 2, 1924.
Medical compound for relief of lung diseases, etc. M. Talento. 178,222; Jan. 8; Serial No. 153,419; published Oct. 23, 1923.
Medical compound for the treatment of sprains, abrasions, etc. V. M. C. C. 185,726; June 24; Serial No. 191,582; published Apr. 8, 1924.
Medical compounds, Chemicals, etc. J. Charnes. 187,135; July 29; Serial No. 189,757; published May 6, 1924.
Medical liquor. G. A. Pavich. 190,203; Oct. 7; Serial No. 168,168; published July 29, 1924.
Medical preparation. Catawba Chemical Company. 192,127; Nov. 25; Serial No. 200,134; published Sept. 16, 1924.
Medical preparation for coughs and colds. M. G. Gibbs. 188,875; Sept. 2.
Medical preparation for coughs, colds, etc. C. R. Rostine. 181,949; Apr. 1; Serial No. 175,569; published July 24, 1923.
Medical preparation for diseases arising from disordered blood, etc. J. L. Presswood. 184,304; May 20; Serial No. 189,864; published Mar. 4, 1924.
Medical preparation for the purification of the blood, etc. L. Neron. 191,544; Nov. 11; Serial No. 185,258; published Aug. 12, 1924.
Medical remedies. J. H. Knox. 182,899; Apr. 15.
Medical tonic. H. N. Bradshaw. 192,467; Dec. 2.
Medicament for female disorders. Nixon, Stuart & Barker. 188,440; Aug. 26; Serial No. 195,236; published June 3, 1924.
Medicaments. C. R. Böhm. 193,008; Dec. 16; Serial No. 196,851; published Sept. 9, 1924.
Medicated cream or ointment. L. D. Caulk Company. 180,507; Mar. 4; Serial No. 185,413; published Dec. 11, 1923.
Medicated mud. Weldona Corporation. 189,240; Sept. 16; Serial No. 197,123; published July 1, 1924.
Medicated oil. Tallerday Medicine Company. 178,323; Jan. 8; Serial No. 182,623; published Oct. 30, 1923.
Medicated tablets and capsules for headache, etc. W. A. Libby. 179,157; Feb. 5; Serial No. 173,839; published Nov. 13, 1923.
Medicinal agents. Firm of E. Merck. 24,093; renewed Jan. 23, 1924.
Medicinal agents to be used against parasites. Farbenfabriken vorm. Friedr. Bayer & Co. 186,789; July 22; Serial No. 191,608; published Apr. 29, 1924.
Medicinal and chemical compounds, Certain named. C. F. Boehringer Soehne. 24,869; renewed June 12, 1924.
Medicinal and pharmaceutical preparations. Dr. Kilmer & Co. 192,055; Nov. 25; Serial No. 198,808; published Aug. 26, 1924.
Medicinal capsule. N. P. Steckler. 180,177; Feb. 26; Serial No. 182,682; published Dec. 4, 1923.
Medicinal compositions. B. F. Steinle. 184,063; May 13.
Medicinal compound. Harrower Laboratory, Inc 192,483–6; Dec. 2.
Medicinal compound. Hille Laboratories. 189,347; Sept. 16; Serial No. 193,285; published July 1, 1924.
Medicinal compound. T. Koenig. 181,232; Mar. 18; Serial No. 182,830; published Jan. 1, 1924.
Medicinal compound. R. H. Pons. 187,639; Aug. 5.
Medicinal compound for pyorrhea. Gold + Plus Corp. 190,239; Oct. 7; Serial No. 197,536; published July 22, 1924.
Medicinal compound, Liquid. F. S. Burnham. 188,713; Sept. 2; Serial No. 192,754; published June 17, 1924.
Medicinal compounds. J. R. Watkins Co. 192,066; Nov. 25; Serial No. 200,468; published Sept. 9, 1924.
Medicinal compounds and pharmaceutical preparations. Cathcart and Cathcart, Inc. 192,047; Nov. 25; Serial No. 198,287; published Aug. 26, 1924.
Medicinal compounds for a liquid antiseptic and mouth wash. W. G. Pauxtis. 184,367; May 20; Serial No. 187,440; published Feb. 19, 1924.
Medicinal cough drops. J. W. Lightbown & Sons. 192,159; Nov. 25; Serial No. 193,604; published Sept. 16, 1924.
Medicinal dip preparation for animals. Shores-Mueller Company. 188,845; Sept. 2; Serial No. 194,737; published June 17, 1924.
Medicinal laxative beverages. H. A. Katz. 185,573; June 17.
Medicinal mineral water. Purgo Water Company. 188,461; Aug. 26; Serial No. 191,950; published June 10, 1924.
Medicinal mixtures. F. B. Sharp. 185,997; July 1; Serial No. 191,844; published Apr. 8, 1924.
Medicinal oil. J. J. Norton. 184,224; May 20; Serial No. 189,513; published Feb. 12, 1924.
Medicinal powder. Peet Stock Remedy Company. 189,316; Sept. 16; Serial No. 196,673; published July 1, 1924.
Medicinal powder. W. S. Pollard. 180,363; Feb. 26; Serial No. 180,140; published Nov. 20, 1923.
Medicinal powder for use in dentistry. N. Abraham. 183,175; Apr. 22; Serial No. 187,906; published Feb. 5, 1924.
Medicinal powder used in dentistry. N. Abraham. 183,173; Apr. 22; Serial No. 187,908; published Feb. 5, 1924.
Medicinal preparation. Barnes and Barnes. 188,536; Aug. 26; Serial No. 173,162; published June 10, 1924.
Medicinal preparation. R. E. Bartlett. 188,747; Sept. 2; Serial No. 196,643; published June 17, 1924.
Medicinal preparation. G. W. Carnrick. 186,961; July 22; Serial No. 192,958; published Apr. 29, 1924.
Medicinal preparation. Cathcart and Cathcart Inc. 189,158; Sept. 16; Serial No. 197,186; published July 1, 1924.
Medicinal preparation. M. D. Dalton. 186,788; July 22; Serial No. 191,603; published May 6, 1924.
Medicinal preparation. J. Ferran Clua. 180,744; Mar. 4; Serial No. 165,914; published Dec. 18, 1923.
Medicinal preparation. Fluenzol Proprietary Ltd. 180,233; Feb. 26; Serial No. 169,896; published Dec. 4, 1923.
Medicinal preparation. J. B. Fowler. 187,612; Aug. 5; Serial No. 194,915; published June 3, 1924.
Medicinal preparation. J. G. Gatlin. 190,610; Oct. 14; Serial No. 197,271; published July 22, 1924.
Medicinal preparation. F. Grosse. 179,270; Feb. 5; Serial No. 182,206; published Nov. 13, 1923.
Medicinal preparation. M. Isaacs. 184,504; May 27; Serial No. 187,217; published Mar. 11, 1924.
Medicinal preparation. Dr. W. J. Knight. 187,235; July 29; Serial No. 192,845; published May 6, 1924.
Medicinal preparation. M. V. Lewis. 184,490; May 27; Serial No. 176,841; published Mar. 11, 1924.
Medicinal preparation. Eli Lilly and Company. 178,534; Jan. 15; Serial No. 182,760; published Oct. 30, 1923.
Medicinal preparation. S. Macri. 186,605; July 22; Serial No. 190,420; published Apr. 15, 1924.
Medicinal preparation. Maghee Chemical Corporation. 193,515; Dec. 30; Serial No. 201,038; published Sept. 30, 1924.
Medicinal preparation. W. S. Martin. 192,070; Nov. 25; Serial No. 200,336; published Sept. 9, 1924.
Medicinal preparation. G. L. Miller. 191,977; Nov. 25; Serial No. 198,530; published Sept. 2, 1924.
Medicinal preparation. O. H. Miller. 191,468; Nov. 11; Serial No. 198,953; published Aug. 19, 1924.
Medicinal preparation. Medoc Company. 180,564; Mar. 4; Serial No. 177,237; published Dec. 4, 1923.
Medicinal preparation. Meyer Bros. Drug Store. 183,876; May 6.
Medicinal preparation. J. Muckerjee. 190,417; Oct. 14; Serial No. 198,377; published Aug. 5, 1924.
Medicinal preparation. Nutrolactis Company. 25,312; renewed Oct. 9, 1924.
Medicinal preparation. J. A. Parr. 178,388; Jan. 8; Serial No. 182,439; published Oct. 16, 1923.
Medicinal preparation. Perry & Nelson. 185,872; June 24; Serial No. 185,763; published Feb. 12, 1924.
Medicinal preparation. Phospho-Albumen Company. 187,739; Aug. 12; Serial No. 194,474; published May 20, 1924.
Medicinal preparation. B. C. Smith. 193,551; Dec. 30; Serial No. 197,689; published Oct. 14, 1924.
Medicinal preparation. T. Szewczyk. 182,807; Apr. 15; Serial No. 188,779; published Jan. 15, 1924.
Medicinal preparation. Thompson-Barlow Company. 179,349; Feb. 5; Serial No. 183,458; published Nov. 20, 1923.
Medicinal preparation. Tonocrine Co. 188,506; Aug. 26; Serial No. 194,826; published May 27, 1924.
Medicinal preparation. Tri-Me-Laboratories Inc. 184,535; May 27; Serial No. 186,530; published Mar. 11, 1924.
Medicinal preparation. Tryalax Manufacturing Co. 179,071; Feb. 5; Serial No. 181,790; published Nov. 6, 1923.
Medicinal preparation. G. Yeager. 178,409; Jan. 8; Serial No. 179,762; published Oct. 23, 1923.
Medicinal preparation and tonic for the stomach. A. E. Buenger. 190,529; Oct. 14; Serial No. 193,150; published July 29, 1924.

Medicinal preparation, Colloidal metallic mercury. Seydel Chemical Company. 185,901; June 24; Serial No. 190,982; published Mar. 18, 1924.
Medicinal preparation for barber's itch. T. H. Barekman. 181,457; Mar. 18; Serial No. 187,403; published Dec. 25, 1923.
Medicinal preparation for coughs, colds, and bronchial asthma. L. B. Coffey. 192,115; Nov. 25; Serial No. 199,677; published Sept. 9, 1924.
Medicinal preparation for coughs, colds, etc. J. A. Piuma. 183,184; Apr. 22; Serial No. 187,780; published Feb. 5, 1924.
Medicinal preparation for dysmenorrhea. Thab Laboratories. 192,044; Nov. 25; Serial No. 197,968; published Aug. 26, 1924.
Medicinal preparation for faulty digestion. Hudson Pharmacal Company. 184,282; May 20; Serial No. 190,195; published Feb. 19, 1924.
Medicinal preparation for high blood pressure, etc. Drug Products Co. 193,093; Dec. 16; Serial No. 200,714; published Sept. 16, 1924.
Medicinal preparation for impotency. Ecko Products Company. 190,718; Oct. 21; Serial No. 194,265; published July 22, 1924.
Medicinal preparation for nervous diseases. Eli Lilly & Company. 184,729; May 27.
Medicinal preparation for pertussis. American Pharmacal Company. 189,213; Sept. 16; Serial No. 196,948; published July 1, 1924.
Medicinal preparation for piles. G. P. Rutherford. 181,212; Mar. 18; Serial No. 185,043; published Jan. 1, 1924.
Medicinal preparation for rheumatism. Ahambeb Company. 188,447; Aug. 26; Serial No. 195,563; published June 10, 1924.
Medicinal preparation for rheumatism, cramps, headaches, etc. C. G. Piercy. 189,432; Sept. 16; Serial No. 186,524; published July 8, 1924.
Medicinal preparation for rheumatism, gout, etc. E. C. De Witt & Co. 190,486; Oct. 14; Serial No. 197,421; published July 22, 1924.
Medicinal preparation for rheumatism, lumbago, etc. Swiss Laboratories Company. 186,993; July 22.
Medicinal preparation for stomach disorders and kindred ailments. Herman's Pharmaceutical Laboratories. 189,461; Sept. 16; Serial No. 194,539; published July 1, 1924.
Medicinal preparation for the treatment of asthma. A. Wakeman. 184,198; May 20; Serial No. 185,098; published Feb. 26, 1924.
Medicinal preparation for the treatment of diabetes, etc. Eli Lilly and Company. 187,698; Aug. 12; Serial No. 189,568; published June 3, 1924.
Medicinal preparation for the treatment of lung irritation, kidney trouble, etc. R. C. Page. 184,465; May 27; Serial No. 189,041; published Mar. 11, 1924.
Medicinal preparation for the treatment of pains, aches, etc. Mrs. E. Smith. 179,373; Feb. 5; Serial No. 182,881; published Nov. 20, 1923.
Medicinal preparation for the treatment of the blood. Swift Specific Co. 188,546; Aug. 26; Serial No. 186,681; published June 3, 1924.
Medicinal preparation for the treatment of the stomach. Kleker Chemical Company. 180,440; Feb. 26.
Medicinal preparation for treatment of boils and carbuncles. J. W. Robertson. 188,510; Aug. 26; Serial No. 195,837; published June 10, 1924.
Medicinal preparation for treatment of burns, cuts, etc. Louvon Laboratory. 178,127; Jan. 8; Serial No. 182,250; published Oct. 23, 1923.
Medicinal preparation for treatment of goiter. M. B. Darling. 184,073; May 20; Serial No. 174,893; published Feb. 19, 1924.
Medicinal preparation for treatment of poultry. Winterburn Drug Co. 185,894; June 24; Serial No. 191,155; published Apr. 15, 1924.
Medicinal preparation for treatment of rheumatism. Chief Black Hawk, Inc. 186,194; July 1; Serial No. 179,260; published Apr. 22, 1924.
Medicinal preparation for treatment of the liver. L. W. Williams. 188,416; Aug. 26; Serial No. 193,875; published June 3, 1924.
Medicinal preparation for tuberculosis and all lung affections. A. J. Polansky. 189,269; Sept. 16; Serial No. 195,185; published July 1, 1924.
Medicinal preparation for tuberculosis and stomach troubles. A. M. Bolden. 184,563; May 27; Serial No. 190,716; published Mar. 11, 1924.
Medicinal preparation for use in massaging and bathing. Sharp & Dohme. 181,283; Mar. 18; Serial No. 157,112; published Mar. 28, 1922.
Medicinal preparation for use in the treatment of malaria and chills. E. M. Murphey. 191,918; Nov. 25; Serial No. 177,920; published Oct. 23, 1923.
Medicinal preparation to relieve pain. Heidbrink Company. 187,621; Aug. 5; Serial No. 130,035; published Oct. 26, 1920.
Medicinal preparation used in the treatment of colds, etc. Thames Drug Company. 184,255; May 20; Serial No. 189,698; published Feb. 26, 1924.
Medicinal preparation used in the treatment of gout, rheumatism, etc. Schering & Glatz, Inc. 179,374; Feb. 5; Serial No. 182,839; published Nov. 20, 1923.
Medicinal preparations. G. E. Burcher. 184,362; May 20; Serial No. 186,942; published Feb. 19, 1924.
Medicinal preparations. I. J. Epstein. 184,534; May 27; Serial No. 186,423; published Mar. 11, 1924.
Medicinal preparations. L. La Camera. 184,511; May 27; Serial No. 187,629; published Mar. 11, 1924.
Medicinal preparations. O-San Company. 180,089; Feb. 19.
Medicinal preparations. Plough Chemical Company. 189,351; Sept. 16; Serial No. 186,155; published July 1, 1924.
Medicinal preparations. Red Foot Products Company. 178,408; Jan. 8; Serial No. 179,742; published Oct. 23, 1923.
Medicinal preparations for colds and constipation. S. R. Dighton. 178,013; Jan. 1; Serial No. 178,499; published July 10, 1923.
Medicinal preparations for diphtheria, etc. Actien-Gesellschaft für Anilin-Fabrikation. 182,605–6; Apr. 15; Serial Nos. 183,327–8; published Jan. 22. 1924.
Medicinal preparations for sick headache, etc. Billings Clapp & Co. 183,007; Apr. 22; Serial No. 188,883; published Feb. 5, 1924.
Medicinal preparations for syphilis. Anglo-American Pharmaceutical Corporation. 191,998; Nov. 25; Serial No. 198,827; published Sept. 2, 1924.
Medicinal remedies for hay fever, spring catarrh, etc. E. A. Pond. 184,208; May 20; Serial No. 185,935; published Feb. 26, 1924.
Medicinal remedies used in the treatment of diabetes. E. A. Pond. 184,194; May 20; Serial No. 184,983; published Feb. 26, 1924.
Medicinal remedies used in the treatment of optic-nerve atrophies, etc. E. A. Pond. 184,209; May 20; Serial No. 185,936; published Feb. 26, 1924.
Medicinal remedy for cholera, roup, etc., in poultry and pigeons. "H. W." Company. 180,761; Mar. 4; Serial No. 184,447; published Dec. 18, 1923.
Medicinal sirups, tonics, ointments, etc. D. Thall. 188,498; Aug. 26; Serial No. 194,141; published June 17, 1924.
Medicinal tablets and pills for the treatment of constipation and indigestion. G. W. Cummins. 184,313; May 20; Serial No. 183,822; published Feb. 19, 1924.
Medicinal tea. D. Back. 192,080; Nov. 25; Serial No. 198,609; published Sept. 2, 1924.
Medicinal tea, Celery. P. C. Melrose. 22,607; renewed Mar. 7, 1923.
Medicinal tonic and regulator. J. V. Krug. 187,367; Aug. 5; Serial No. 193,340; published May 20, 1924.
Medicinal tonic, General. Pabst Corporation. 180,630; Mar. 4; Serial No. 182,112; published Dec. 18, 1923.
Medicinal tonic, General. Pabst Corporation. 180,636; Mar. 4; Serial No. 182,111; published Dec. 18, 1923.
Medicinal tonic. General. Societa Anonima Francesco Cinzano & Cia. 193,065; Dec. 16; Serial No. 191,919; published Sept. 30, 1924.
Medicinal tonic, System and general. V. Bonaccolto. 188,421; Aug. 26; Serial No. 194,517; published June 10, 1924.
Medicinal tonics. American Drug Co. 189,154; Sept. 9.
Medicinal treatment for constipation. F. P. Seibert. 193,469; Dec. 30; Serial No. 201,104; published Oct. 14, 1924.
Medicinal treatment for coughs and colds. Yaffa Bros. 189,527; Sept. 23; Serial No. 196,042; published July 8, 1924.
Medicine. S. P. Becker. 192,475; Dec. 2.
Medicine. Beeler & Jarrett. 188,646; Sept. 2; Serial No. 192,751; published June 24, 1924.
Medicine. A. J. Calajoe. 181,427; Mar. 18; Serial No 185,287; published Jan. 1, 1924.
Medicine. Chemosan Aktiengesellschaft. 185,866; June 24; Serial No. 182,787; published Apr. 15, 1924.
Medicine. Colotone Laboratories. 188,638; Sept. 2; Serial No. 182,702; published June 17, 1924.
Medicine. Mrs. F. H. Crist. 192,077; Nov. 25; Serial No. 199,041; published Sept. 9, 1924.
Medicine. H. Helt. 185,592; June 17.
Medicine. Law's Lung-Ease Mfg. Co. 189,540; Sept. 23; Serial No. 196,531; published July 8, 1924.
Medicine. Eli Lilly & Company. 187,913; Aug. 12; Serial No. 194,550; published June 3, 1924.
Medicine. F. A. Mobrice. 183,251; Apr. 22.
Medicine. H. K. Mueller. 180,099; Feb. 19.
Medicine. G. A. Pavich. 188,746; Sept. 2; Serial No. 168,141; published June 24, 1924.
Medicine. A. S. Reese. 181,783; Mar. 25; Serial No. 186,293; published Jan. 1, 1924.
Medicine. Savage Chemical & Research Laboratories. 188,410; Aug. 26; Serial No. 192,273; published May 27, 1924.
Medicine. G. C. Sharrow. 180,722; Mar. 4; Serial No. 184,105; published Dec. 18, 1923.
Medicine. Smith, Kline & French Co. 188,654; Sept. 2; Serial No. 194,641; published June 24, 1924.
Medicine. S. C. Tate. 188,467; Aug. 26; Serial No. 196,083; published June 17, 1924.
Medicine. E. L. Welbourn. 188,895; Sept. 2.
Medicine. H. J. Williamson. 181,311; Mar. 18; Serial No. 186,342; published Jan. 8, 1924.

Classified list of trade-marks registered—Continued.

Medicine. F. F. Witte. 190,260; Oct. 7; Serial No. 192,656; published June 17, 1924.
Medicine. G. C. Wooley. 180,100; Feb. 19.
Medicine. A. Ziani. 192,157; Nov. 25; Serial No. 195,033; published Sept. 9, 1924.
Medicine and pills for dyspepsia, etc., Tonic. C. E. Worthen. 193,387; Dec. 30; Serial No. 199,733; published Oct. 14, 1924.
Medicine, Alterative and tonic. C. I. Hood Company. 184,222; May 20; Serial No. 189,407; published Mar. 4, 1924.
Medicine as an antiseptic and mouth wash. J. W. Rogers. 178,692; Jan. 15; Serial No. 186,858; published Nov. 13, 1923.
Medicine, Blood. R. W. Logan. 180,777; Mar. 4; Serial No. 183,037; published Dec. 18, 1923.
Medicine, Blood-purifying. A. J. Licking. 191,980; Nov. 25; Serial No. 199,947; published Sept. 2, 1924.
Medicine, Cathartic. K. Wojtasinski. 180,129; Feb. 19.
Medicine, etc., Liquid internal herb. E. Redwood. 186,018; July 1; Serial No. 190,609; published Apr. 8, 1924.
Medicine for ailments of the stomach and bowel system. Jos. M. Plumery Co. 190,354; Oct. 14; Serial No. 197,902; published Aug. 5, 1924.
Medicine for animals. Fox River Farm Laboratories. 181,648; Mar. 25; Serial No. 188,300; published Jan. 8, 1924.
Medicine for cancer, ulcer, blindness, dry throat, catarrh, etc. P. Bond. 181,765; Mar. 25; Serial No. 187,085; published Jan. 8, 1924.
Medicine for chills and fever. W. M. Norway. 185,902; June 24; Serial No. 190,975; published Mar. 18, 1924.
Medicine for constipation, etc. F. Rybak. 191,936; Nov. 25; Serial No. 198,381; published Aug. 26, 1924.
Medicine for coughs, etc. G. C. O'Neil. 180,193; Feb. 26; Serial No. 184,511; published Dec. 4, 1923.
Medicine for coughs, catarrh of the stomach, etc. F. Anfinger. 190,426; Oct. 14; Serial No. 197,794; published July 29, 1924.
Medicine for coughs, colds, stomach trouble, etc. A. Thieme Co. 191,446; Nov. 11; Serial No. 195,923; published Aug. 19, 1924.
Medicine for cuts, burns, etc. Seyler Medicine Co. 181,464; Mar. 18; Serial No. 187,544; published Dec. 25, 1923.
Medicine for diphtheria, Internal. L. Gonzalez. 190,783; Oct. 21.
Medicine for digestive and stomach trouble. First Texas Chemical Manufacturing Company. 187,991; Aug. 12; Serial No. 191,692; published May 20, 1924.
Medicine for diseased feet. Ransom Chemical Company. 181,443; Mar. 18; Serial No. 185,722; published Jan. 1, 1924.
Medicine for diseases of the nervous system. Smith, Kline & French Company. 192,540; Dec. 9; Serial No. 196,716; published Sept. 23, 1924.
Medicine for diseases of the stomach, blood, etc. Jenkins Drug Company. 180,566; Mar. 4; Serial No. 175,198; published Dec. 4, 1923.
Medicine for dissolving gallstones. J. E. Stavros. 180,510; Mar. 4; Serial No. 185,322; published Dec. 11, 1923.
Medicine for distemper of dogs. W. C. Ahrens. 181,307; Mar. 18; Serial No. 186,043; published Jan. 8, 1924.
Medicine for dogs and other animals. C. Scott. 186,714; July 22; Serial No. 186,935; published Apr. 29, 1924.
Medicine for eczema, pyorrhea, and mange. E. E. Vaughan. 180,955; Mar. 11; Serial No. 184,196; published Dec. 18, 1923.
Medicine for fowls. H. L. Richardson. 186,028; July 1; Serial No. 189,521; published Apr. 15, 1924.
Medicine for goiter swellings, etc., Proprietary. M. E. Ball. 177,884; Jan. 1; Serial No. 174,606; published May 29, 1923.
Medicine for gonorrhea, gleet, and stricture. T. Simpson. 191,433; Nov. 11; Serial No. 194,307; published Aug. 19, 1924.
Medicine for hay fever, asthma, etc. J. E. Phelps. 191,478; Nov. 11; Serial No. 196,619; published Aug. 19, 1924.
Medicine for hay fever, etc. C. W. Haller. 181,747; Mar. 25; Serial No. 186,993; published Jan. 8, 1924.
Medicine for headache, colds, etc. E. A. Mierke. 181,874; Mar. 25.
Medicine for hoarseness, colds, etc. A. E. Smith. 191,458; Nov. 11; Serial No. 199,260; published Aug. 19, 1924.
Medicine for indigestion. King's Nu-Treatment Laboratories Inc. 184,562; May 27; Serial No. 190,689; published Mar. 4, 1924.
Medicine for indigestion, constipation, headaches, etc. E. Capeci. 189,212; Sept. 16; Serial No. 196,951; published July 1, 1924.
Medicine for indigestion, dyspepsia, etc. Zirkle and Henley. 184,133; May 20; Serial No. 160,455; published Mar. 4, 1924.
Medicine for indigestion, etc. Van Wasson Medicine Co. 180,593; Mar. 4; Serial No. 182,887; published Dec. 18, 1923.
Medicine for itching scalp, dandruff, etc. G. S. Smyth. 190,435; Oct. 14; Serial No. 197,911; published July 22, 1924.
Medicine for malaria. A. Sansone. 189,238; Sept. 16; Serial No. 197,117; published July 1, 1924.
Medicine for pyorrhea. N. M. Dunman. 189,331; Sept. 16; Serial No. 192,013; published July 1, 1924.
Medicine for quinsy. L. E. Buterbaugh. 193,125; Dec. 16.
Medicine for respiratory passages. A. O. Klauser. 182,579; Apr. 15; Serial No. 173,091; published Aug. 21, 1923.
Medicine for rheumatism. Associated Laboratories, Inc. 180,143; Feb. 19.
Medicine for rheumatism. Ursus Medical Company. 188,446; Aug. 26; Serial No. 195,554; published June 10, 1924.
Medicine for rheumatism and impurities of the blood. W. H. Lee. 192,051; Nov. 25; Serial No. 198,715; published Aug. 12, 1924.
Medicine for rheumatism, etc. Saenger Drug Company. 190,575; Oct. 14; Serial No. 196,351; published July 22, 1924.
Medicine for rheumatism, etc. R. A. Watson. 182,630; Apr. 15; Serial No. 187,273; published Jan. 22, 1924.
Medicine for rheumatism, indigestion, etc. E. M. Thomas. 180,686; Mar. 4; Serial No. 184,875; published Dec. 18, 1923.
Medicine for sore throat and throat swellings. E. Karikas. 192,041; Nov. 25; Serial No. 197,818; published Aug. 12, 1924
Medicine for the feet. M. M. Nassar. 192,189; Nov. 25; Serial No. 200,338; published Sept. 16, 1924.
Medicine for the kidneys and blood. P. H. Widen. 185,072; June 3.
Medicine for the kidneys, etc. T. L. Cummings. 183,141; Apr. 22; Serial No. 184,393; published Feb. 5, 1924.
Medicine for the nerves. Tetone Manufacturing Company. 184,242; May 20; Serial No. 182,885; published Feb. 12, 1924.
Medicine for the relief of pain. J. E. Hammond. 180,303; Feb. 26; Serial No. 167,916; published Dec. 4, 1923.
Medicine for the treatment of amenorrhea, etc. First Texas Chemical Manufacturing Company. 187,990; Aug. 12; Serial No. 191,691; published May 20, 1924.
Medicine for the treatment of epileptic maladies. J. Woitkevich. 182,504; Apr. 8; Serial No. 180,822; published Nov. 20, 1923.
Medicine for the treatment of nasal catarrh, cold in the head, etc. C. H. McCully. 181,670; Mar. 25; Serial No. 178,859; published Jan. 8, 1924.
Medicine for the treatment of stomach, liver, etc., ailments. D. M. Pierce. 181,409; Mar. 18; Serial No. 187,266; published Jan. 8, 1924.
Medicine for treating gallstones and liver complaints. G. A. Marshall. 184,332; May 20; Serial No. 188,849; published Feb. 26, 1924.
Medicine for treatment of stomach disorders. C. W. Borland. 187,231; July 29; Serial No. 192,672; published May 6, 1924.
Medicine for treatment of syphilis. Parke, Davis & Company. 180,215; Feb. 26; Serial No. 184,181; published Nov. 27, 1923.
Medicine for treatment of tuberculosis. A. Gimenez y Moreno. 180,579; Mar. 4; Serial No. 169,137; published Dec. 18, 1923.
Medicine for treatment of venereal diseases. J. H. Crenshaw. 181,196; Mar. 18; Serial No. 186,219; published Jan. 1, 1924.
Medicine for tuberculosis. J. Hamberg. 192,048; Nov. 25; Serial No. 198,304; published Aug. 26, 1924.
Medicine for tuberculosis, asthma, etc. A. D'Avanzo. 182,602; Apr. 15; Serial No. 183,875; published Jan. 22, 1924.
Medicine for tuberculosis, diphtheria, etc. S. A. D. Sziber. 181,704; Mar. 25; Serial No. 185,540; published Jan. 8, 1924.
Medicine for use as a general tonic. N. K. Nucho. 184,352; May 20; Serial No. 186,483; published Feb. 26, 1924.
Medicine, Laxative. Beta-Sigma-Herbs Co. 188,453; Aug. 26; Serial No. 195,732; published June 10, 1924.
Medicine, Laxative H. P. Field. 192,131; Nov. 25; Serial No. 198,229; published Sept. 16, 1924.
Medicine, Lung. R. W. Logan. 180,738; Mar. 4; Serial No. 183,038; published Dec. 18, 1923.
Medicine, Narcotic-addict. B. S. Gastineau. 193,528; Dec. 30; Serial No. 196,586; published Oct. 7, 1924.
Medicine Proprietary. F. F. Witte. 188,750; Sept. 2; Serial No. 196,561; published June 17, 1924.
Medicine, Rheumatism. Blackburn Products Company. 180,183; Feb. 26; Serial No. 181,473; published Nov. 27, 1923.
Medicine (serum). E. F. Pabst. 192,060; Nov. 25; Serial No. 199,385; published Aug. 26, 1924.
Medicine to be used as a blood purifier, appetizer, etc. Good Health Laboratories. 190,045; Sept. 30.
Medicine to be used in the treatment and prophylaxis of cancer, Patent. G. Fermé. 179,159; Feb. 5; Serial No. 179,465; published Nov. 13, 1923.
Medicine to regulate the stomach, liver, and bowels, etc. W. Sylvester. 177,893; Jan. 1; Serial No. 164,622; published Mar. 20, 1923.
Medicine to relieve sore and aching backs, destroy worms, etc. L. Puehrer. 178,552; Jan. 15; Serial No. 182,182; published Oct. 30, 1923.

Classified list of trade-marks registered—Continued.

Medicine to retard the effects of drunkenness, relieve indigestion, etc. T. Szewczyk. 183,011; Apr. 22; Serial No. 188,778; published Feb. 5, 1924.
Medicine, Tonic laxative. Make-Man Tablet Co. 185,927; June 24; Serial No. 190,889; published Apr. 1, 1924.
Medicine, Tonic laxative. F. O. McNab. 189,572; Sept. 23; Serial No. 197,207; published July 8, 1924.
Medicine used for sprains, bruises, bites, etc. C. & A. Drug Co. 178,684; Jan. 15; Serial No. 167,066; published Oct. 23, 1923.
Medicine used in the treatment of tuberculosis, etc. G. Rossi. 183,012; Apr. 22; Serial No. 188,773; published Feb. 5, 1924.
Medicines. S. Bela. 179,168; Feb. 5; Serial No. 165,663; published Nov. 13, 1923.
Medicines. J. A. Belyea, M. D. 188,793; Sept. 2; Serial No. 194,155; published June 17, 1924.
Medicines. W. A. Clark. 187,378; Aug. 5; Serial No. 192,365; published Apr. 29, 1924.
Medicines. Guarantee Remedies Company. 179,781; Feb. 12.
Medicines. A. O. Klauser. 178,981; Jan. 29.
Medicines. Rockefeller Institute for Medical Research. 186,022; July 1; Serial No. 190,470; published Apr. 1, 1924.
Medicines. O. F. Woodward. 25,939; renewed Jan. 29, 1925.
Medicines and flavoring extracts, Certain named. A. B. Seelye. 25,108; renewed Aug. 7, 1924.
Medicines and pharmaceutical preparations. Chemosan Aktiengesellschaft. 180,571; Mar. 4; Serial No. 184,233; published Dec. 4, 1923.
Medicines, Animal. H. Clay Glover Co. 191,451; Nov. 11; Serial No. 199,552; published Aug. 19, 1924.
Medicines, Animal. H. Clay Glover Co. 192,113; Nov. 25; Serial No. 199,551; published Sept. 9, 1924.
Medicines, Antirheumatic, analgesic, and antipyretic. Bayer Company. 185,546–7; June 17.
Medicines, creams, lotions, etc. A. C. Herting. 190,829; Oct. 28; Serial No. 189,312; published July 29, 1924.
Medicines, Dog. Chloride "C. P." Co. 188,739; Sept. 2; Serial No. 192,601; published June 24, 1924.
Medicines, Diuretic and antisyphilitic. Winthrop Chemical Company. 188,420; Aug. 26; Serial No. 194,320; published June 10, 1924.
Medicines for asthma. Mrs. C. B. Roberts. 182,962; Apr. 22; Serial No. 188,328; published Feb. 5, 1924.
Medicines for disorders of the stomach, indigestion, etc. Sampico Indian Medicine Co. 179,275; Feb. 5; Serial No. 181,022; published Nov. 20, 1923.
Medicines for gallstones, etc., laxative pills, etc. Ebrey Chemical Works. 178,795; Jan. 29; Serial No. 180,057; published Nov. 6, 1923.
Medicines for rheumatism, Malaria, etc. J. F. Farmer. 188,635; Sept. 2; Serial No. 174,431; published June 17, 1924.
Medicines for the liver. L. Plantier. 184,710; May 27.
Medicines for the liver, etc. Alligator Liniment Company. 182,969; Apr. 22; Serial No. 188,026; published Feb. 5, 1924.
Medicines for use in the treatment of dogs. 4 V Black Tongue Company. 184,356; May 20; Serial No. 186,591; published Mar. 4, 1924.
Medicines for worms in swine, Capsules containing. Peters Hog Serum Company. 188,502; Aug. 26; Serial No. 194,372; published June 17, 1924.
Medicines, Stomach. Oregon-Iron Laboratories. 187,915; Aug. 12; Serial No. 194,566; published June 3, 1924.
Medicines to cure cold. K. Gosciewski. 184,088; May 20; Serial No. 179,000; published Feb. 26, 1924.
Medicines, vermifuge, ointments, etc. Bennett & Royalty. 193,126; Dec. 16.
Medicines, Veterinary. J. R. Weber. 185,860; June 24; Serial No. 180,401; published Apr. 8, 1924.
Mercury, Organic compound of. M. H. Rosoff. 178,645; Jan. 15; Serial No. 178,773; published Nov. 6, 1923.
Metal-hardening substances. Stassfurter Chemische Fabrik vormals Vorster & Grüneberg Actien-Gesellschaft. 187,633; Aug. 5; Serial No. 190,135; published May 13, 1924.
Metal-hardening substances. Stassfurter Chemische Fabrik vormals Vorster & Grüneberg Actien-Gesellschaft. 189,205; Sept. 16; Serial No. 197,122; published July 1, 1924.
Metal flux for brazing cast iron. V. E. Shaw. 191,488; Nov. 11; Serial No. 197,910; published Aug. 19, 1924.
Moisture and air proof chemical compound. Hermetite Chemical Corporation. 183,138; Apr. 22; Serial No. 185,703; published Feb. 5, 1924.
Mordant, Liquid. G. W. Gilbert. 182,695; Apr. 15; Serial No. 189,193; published Jan. 22, 1924.
Mordant, Liquid. G. W. Gilbert. 182,735; Apr. 15; Serial No. 189,194; published Jan. 22, 1924.
Moth and insect preventive. Lawlor-McCormick Co. 180,357; Feb. 26; Serial No. 181,899; published Nov. 27, 1923.
Mothproofing chemicals. Tinolan Co. of America, Inc. 189,311; Sept. 16; Serial No. 196,838; published July 1, 1924.
Moth-repelling impregnated sheets. Uncle Sam Chemical Co. 185,863; June 24; Serial No. 182,368; published Apr. 15, 1924.
Motor-fuel component. General Motors Chemical Company. 187,410; Aug. 5; Serial No. 186,125; published May 13, 1924.
Mouth, Solution for treating the. The Conservation Utilities Company. 188,455; Aug. 26; Serial No. 195,741; published June 10, 1924.
Mouth wash. P. Beiersdorf & Co. 185,885; June 24; Serial No. 188,291; published Apr. 15, 1924.
Mouth wash. Cabama Company. 182,829; Apr. 15; Serial No. 180,581; published Jan. 29, 1924.
Mouth wash. L. M. Morehouse. 192,085; Nov. 25; Serial No. 194,202; published Sept. 9, 1924.
Mouth wash. Myrrh-Lyptol Co. 190,533; Oct. 14; Serial No. 193,611; published July 22, 1924.
Mouth wash. W. A. Taylor. 189,218; Sept. 16; Serial No. 196,212; published July 8, 1924.
Mouth wash and gargle. Johnson Chemical Company. 187,500; Aug. 5; Serial No. 193,045; published Apr. 29, 1924
Mouth wash and preparation for the treatment of ulcerated gums, etc. F. H. Smith. 191,991; Nov. 25; Serial No. 199,398; published Sept. 2, 1924.
Mouth wash, etc., Antiseptic for. G. Seelman, jr. 181,701; Mar. 25; Serial No. 185,500; published Jan. 8, 1924.
Mouth wash, gargle, and spray. Mardorn Chemical Corporation. 192,588; Dec. 9; Serial No. 185,526; published Sept. 23, 1924.
Mouth washes. J. M. Breen. 183,190; Apr. 22; Serial No. 189,609; published Feb. 5, 1924.
Mouth washes and tooth pastes. G. J. Herrin. 181,204; Mar. 18; Serial No. 186,056; published Jan. 1, 1924.
Mustard cerate. H. Helt. 187,043; July 22.
Mustard-plaster rub. O. G. Chemical Company. 189,313; Sept. 16; Serial No. 196,754; published July 1, 1924.
Nail liquid gloss, Finger-. Kosmos Chemical Company. 184,134; May 20; Serial No. 160,140; published May 29, 1923.
Nail polish. Northam Warren Corporation. 189,471; Sept. 16.
Nail powders, creams and bleaches, cuticle removers, etc. J. Hilgers. 188,733; Sept. 2; Serial No. 196,115; published June 17, 1924.
Nerve depressant. G. D. Searle and Company. 181,492; Mar. 18; Serial No. 187,645; published Dec. 25, 1923.
Nose irrigation and throat gargle. Fred Baden, Inc. 180,524; Mar. 4; Serial No. 185,810; published Dec. 11, 1923.
Obesity medicine. E. G. Kathan. 183,907; May 6.
Odor-preventing preparation. H. P. Easton, jr. 180,692; Mar. 4; Serial No. 186,358; published Dec. 11, 1923.
Oil and compound, Cod-liver. McCoy's Laboratories, Inc. 186,709; July 22; Serial No. 177,566; published Apr. 8, 1924.
Oil and port wine, etc., for treatment of coughs, colds, etc., Emulsion of cod-liver. H. T. Dewey & Sons Company. 181,314; Mar. 18; Serial No. 186,419; published Jan. 8, 1924.
Oil and raisin juice, Emulsion of pure olive. Pickaninny Company. 178,131; Jan. 8; Serial No. 182,223; published Oct. 16, 1923.
Oil, Castor. Bartlett Corporation. 179,067; Feb. 5; Serial No. 181,810; published Nov. 6, 1923.
Oil, Cod-liver. Brewer & Company. 181,266; Mar. 18; Serial No. 184,492; published Jan. 8, 1924.
Oil, fiber grease, and yarn grease, Knitting. Standard Oil Company of Louisiana. 181,524; Mar. 18.
Oil, fiber grease, and yarn grease, Knitting. Standard Oil Company of Louisiana. 184,285; May 20; Serial No. 190,212; published Feb. 19, 1924.
Oil for pain in side, appendix, liver, and veins, etc. A. B. Khoury. 184,086; May 20; Serial No. 178,924; published Feb. 12, 1924
Oil hair grower, face powder, etc., Shampoo. C. Watts. 187,388; Aug. 5; Serial No. 194,036; published June 3, 1924.
Oil, Medicinal. W. D. Cavanaugh. 178,553; Jan. 15; Serial No. 182,131; published Oct. 30, 1923.
Oil, Mineral. Standard Oil Company (New Jersey). 186,080; July 1; Serial No. 184,479; published Apr. 22, 1924.
Oil, Mineral. Standard Oil Company (New Jersey). 190,491; Oct. 14; Serial No. 197,502; published July 22, 1924.
Oil, Mineral. Standard Oil Company (New Jersey). 188,858; Sept. 2.
Oil, Miscible. James Good, Inc. 188,742; Sept. 2; Serial No. 189,501; published Feb. 5, 1924.
Oil of orange blossoms. Ungerer & Company. 182,937; Apr. 22; Serial No. 187,703; published Feb. 5, 1924.
Oil of roses. G. Lueders. 23,883; renewed Nov. 28, 1923.
Oil, Petroleum. Standard Oil Company. 193,535; Dec. 30; Serial No. 185,267; published Oct. 7, 1924.
Oil, Red. Procter and Gamble Company. 191,487; Nov. 11; Serial No. 197,904; published Aug. 19, 1924.
Oil, Rubbing-in. P. W. Moomaw. 190,578; Oct. 14; Serial No. 196,252; published July 22, 1924.
Oil, Shampoo. Roman Inc. 179,081; Feb. 5; Serial No. 182,674; published Nov. 13, 1923.
Oil, Soluble sulphonated. A. Klipstein and Company. 192,050; Nov. 25; Serial No. 198,713; published Aug. 12, 1924.

Oil, Sulphonated castor. P. W. Zobel. 185,905; June 24; Serial No. 190,953; published Apr. 1, 1924.
Oil used in fabric treatment for degumming, etc. Scholler Brothers, Inc. 186,067; July 1; Serial No. 192,274; published Apr. 22, 1924.
Oils and chemical preparations used in perfumes and flavorings. Fritzsche Brothers, Inc. 188,456; Aug. 26; Serial No. 193,584; published June 3, 1924.
Oils and essences and perfume materials, Essential. E. M. Laning Co. 186,942; July 22; Serial No. 192,771; published Apr. 29, 1924.
Oils and fats, and cocoa butter, Oxidized edible. J. Todd. 187,467; Aug. 5; Serial No. 187,903; published May 20, 1924.
Oils and softeners, Scouring and fulling. Scholler Brothers, Inc. 186,158; July 1; Serial No. 192,278; published Apr. 22, 1924.
Oils, Compounded mixture of animal, vegetable, or mineral. Rubber Service Laboratories Company. 185,853; June 24; Serial No. 177,625; published Mar. 18, 1924.
Oils, Essential. Morana, Incorporated. 180,682–5; Mar. 4; Serial Nos. 185,130–3; published Dec. 4, 1923.
Oils, face powder, complexion creams, toilet water, Toilet aromatic. T. L. Herroder. 179,219–20; Feb. 5; Serial Nos. 181,990–1; published Nov. 6, 1923.
Oils, Fulling and scouring. U. S. Oil Company. 182,804; Apr. 15; Serial No. 189,211; published Jan. 29, 1924.
Oils, greases, and gums used in the treatment of textiles. Arabol M'f'g. Co. 189,358; Sept. 16; Serial No. 189,028; published July 1, 1924.
Oils, Medicinal. Standard Oil Company of New York. 181,653; Mar. 25; Serial No. 188,382; published Jan. 8, 1924.
Oils, Natural and synthetic liquid flower. Edward T. Beiser Company. 190,450; Oct. 14; Serial No. 196,502; published Aug. 5, 1924.
Oils, perfumes, and synthetic perfume materials, Essential. Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux. 185,903; June 24; Serial No. 190,962; published Mar. 18, 1924.
Oils, perfumes, synthetic perfume materials, Essential. Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux. 186,046; July 1; Serial No. 190,961; published Apr. 22, 1924.
Oils suitable for the production of perfumes, Essential. Morana, Incorporated. 180,681; Mar. 4; Serial No. 185,129; published Dec. 4, 1923.
Ointment. A. J. Branstad. 189,412; Sept. 16; Serial No. 194,781; published July 1, 1924.
Ointment. Cowitz & Company. 184,369; May 20; Serial No. 187,510; published Feb. 12, 1924.
Ointment. Davis & Lawrence Co. 184,101; May 20; Serial No. 181,941; published Feb. 12, 1924.
Ointment. P. P. Deken. 186,061; July 1; Serial No. 192,172; published Apr. 22, 1924.
Ointment. J. Farnett. 192,082; Nov. 25; Serial No. 197,590; published Sept. 9, 1924.
Ointment. First Texas Chemical Manufacturing Company. 187,992; Aug. 12; Serial No. 191,693; published May 20, 1924.
Ointment. J. Forcier. 180,754; Mar. 4; Serial No. 169,898; published Dec. 18, 1923.
Ointment. R. T. French Company. 182,792; Apr. 15; Serial No. 178,033; published Jan. 29, 1924.
Ointment. W. R. Hollingshead, Inc. 182,718; Apr. 15; Serial No. 184,165; published Jan. 15, 1924.
Ointment. H. Imker. 184,540; May 27; Serial No. 159,204; published Mar. 11, 1924.
Ointment. Johnson Pharmaceutical Company. 180,959; Mar. 11; Serial No. 184,167; published Dec. 18, 1923.
Ointment. Laval Chemical Co. 180,101; Feb. 19.
Ointment. Leroy Laboratories, Inc. 188,675; Sept. 2; Serial No. 195,823; published June 24, 1924.
Ointment. W. R. Leslie. 193,331; Dec. 23; Serial No. 195,232; published June 24, 1924.
Ointment. M. H. Luther. 193,299; Dec. 23; Serial No. 199,635; published Sept. 2, 1924.
Ointment. A. Malcuit. 180,192; Feb. 26; Serial No. 184,507; published Dec. 4, 1923.
Ointment. H. H. Mayer. 188,657; Sept. 2; Serial No. 195 754; published June 24, 1924.
Ointment. O. Melby. 189,591; Sept. 23; Serial No. 182,055; published July 8, 1924.
Ointment. Nep Products Company. 192,171; Nov. 25; Serial No. 200,826; published Sept. 16, 1924.
Ointment. S. H. Nicholson. 189,524; Sept. 23; Serial No. 196,028; published July 8, 1924.
Ointment. Pheno-Lyptol Co. 180,581; Mar. 4; Serial No. 174,635; published Dec. 18, 1923.
Ointment. L. Porter, jr. 188,397; Aug. 26; Serial No. 174,913; published June 3, 1924.
Ointment. R. N. Shemp. 190,809; Oct. 21.
Ointment. F. E. Sunden. 188,636; Sept. 2; Serial No. 177,024; published June 17, 1924.
Ointment. E. C. Woodford. 180,529; Mar. 4; Serial No. 185,641; published Dec. 11, 1923.
Ointment and liver and bowel tablets, Pile. W. R. Darlington. 186,024; July 1; Serial No. 190,447; published Apr. 1, 1924.
Ointment, Antiseptic and healing. Eimer & Amend. 179,083; Feb. 5; Serial No. 182,504; published Nov. 13, 1923.
Ointment, Antiseptic antiphlogistic. Smith, Kline & French Co. 181,440; Mar. 18; Serial No. 175,169; published May 22, 1923.
Ointment, External. N. B. Bedrosian. 192,069; Nov. 25; Serial No. 200,418; published Sept. 9, 1924.
Ointment, Foot. A. H. Reist & Company. 182,671; Apr. 15; Serial No. 187,485; published Jan. 29, 1924.
Ointment for animals, Liquid healing. M. A. Smith. 188,846; Sept. 2; Serial No. 194,740; published June 17, 1924.
Ointment for burns. Accornero & Castaldo. 186,787; July 22; Serial No. 191,516; published Apr. 29, 1924.
Ointment for burns, etc. Special Products Laboratory, Inc. 182,734; Apr. 15; Serial No. 140,850; published May 29, 1923.
Ointment for burns, cuts, etc. Columbus Chemical Company. 180,238; Feb. 26; Serial No. 165,745; published Dec. 4, 1923.
Ointment for cuts, burns, etc., Antiseptic. Sulpho-Napthol Company. 191,475; Nov. 11; Serial No. 196,409; published Aug. 12, 1924.
Ointment for eczema and kindred skin troubles. E. Capeci. 189,211; Sept. 16; Serial No. 196,952; published July 1, 1924.
Ointment for eczema, etc. J. Doyle. 187,401; Aug. 5; Serial No. 192,762; published May 20, 1924.
Ointment for rheumatism, neuritis, etc. Mustoease Company. 182,823; Apr. 15; Serial No. 185,305; published Jan. 15, 1924.
Ointment for swelling and abscesses. H. Oustayan. 182,840; Apr. 15; Serial No. 183,586; published Jan. 29, 1924.
Ointment for the relief of colds, headaches, burns, etc. A. B. Nebelsick. 188,406; Aug. 26; Serial No. 191,502; published May 27, 1924.
Ointment for the treatment of burns, etc. J. D. McGowan. 185,563; June 17.
Ointment for the treatment of eczema, etc. W. Andrews. 180,649; Mar. 4; Serial No. 175,231; published Dec. 18, 1923.
Ointment for the treatment of rheumatism, eczema, hemorrhoids, etc. G. Reinhold. 182,839; Apr. 15; Serial No. 182,837; published Jan. 29, 1924.
Ointment for the treatment of ringworm, seven-year itch, etc. C. V. Forshag & Co. 179,140; Feb. 5; Serial No. 183,701; published Nov. 13, 1923.
Ointment for use on the scalp and hair. Bickmore Company. 190,412; Oct. 14; Serial No. 198,282; published July 29, 1924.
Ointment, Hair. Tarquin Manufacturing Co. 181,316; Mar. 18; Serial No. 186,450; published Jan. 1, 1924.
Ointment, Healing. L. J. Bureau. 191,058; Oct. 28.
Ointment, Healing. Iodyl Associated Chemists, Inc. 185,917; June 24; Serial No. 190,595; published Mar. 25, 1924.
Ointment, Healing. E. W. Kirkham. 181,685; Mar. 25; Serial No. 182,829; published Jan. 8, 1924.
Ointment, Healing. J. R. Martin. 185,877; June 24; Serial No. 187,011; published Feb. 26, 1924.
Ointment, Healing. M. E. Rentz. 191,994; Nov. 25; Serial No. 199,322; published Sept. 2, 1924.
Ointment, Healing, antiseptic, astringent, and protective. R. P. Kriener. 185,153; June 10; Serial No. 182,918; published Mar. 25, 1924.
Ointment or antiseptic preparation, hair tonic, and tooth paste. Poncerol Company. 191,462; Nov. 11; Serial No. 199,183; published Aug. 19, 1924.
Ointment or salve. H. F. Atchley. 178,843; Jan. 29; Serial No. 179,347; published Nov. 13, 1923.
Ointment or salve, Cuticle. Lustrite Corporation. 182,642; Apr. 15; Serial No. 185,978; published Jan. 22, 1924.
Ointment or salve for sunburn, scalds, etc. Western Wholesale Drug Co. 179,082; Feb. 5; Serial No. 182,635; published Nov. 13, 1923.
Ointment, Pile. G. J. Auclair. 192,117; Nov. 25; Serial No. 200,030; published Sept. 16, 1924.
Ointment, Poultry-lice. F. J. Stearns. 181,332; Mar. 18; Serial No. 183,725; published Jan. 1, 1924.
Ointment, Scalp. P. A. Thomas. 187,012; July 22.
Ointment used for the promotion of hair growth. R. C. McNeill. 184,329; May 20; Serial No. 188,765; published Feb. 19, 1924.
Ointments. Dr. Kilmer & Co. 25,493; renewed Nov. 13, 1924.
Ointments and other pharmaceutical preparations for corns. Scholl Manufacturing Company. 192,076; Nov. 25; Serial No. 199,249; published Sept. 9, 1924.
Ointments and plasters. W. Menner. 180,542; Mar. 4; Serial No. 177,311; published Dec. 11, 1923.
Ointments, Base for. P. Beiersdorf & Co. 190,484; Oct. 14; Serial No. 197,409; published July 22, 1924.
Ointments, dandruff remover, and hair grower. B. Worshowsky. 181,234; Mar. 18; Serial No. 183,093; published Jan. 1, 1924.
Ointments for cuts, sores, chapped hands, etc. 183,991; May 13; Serial No. 190,234; published Feb. 19, 1924.
Ointments, hairdressing, cold creams, etc. Bickmore Company. 188,885; Sept. 2.
Oleaginous preparation. Quaker Oil Products Corporation. 193,487; Dec. 30; Serial No. 201,012; published Sept. 30, 1924.

Oleaginous preparation used as a wool and worsted lubricant or grease. Quaker Oil Products Corporation. 184,361; May 20; Serial No. 186,855; published Feb 26, 1924.
Olive shampoo, witch-hazel, styptic pencils, etc. Daniel R. Makrauer Barber Supply Co. 190,567; Oct. 14; Serial No. 196,667; published July 22, 1924.
Ornithological preparations. Wilson Seed and Floral Company. 190,304; Oct. 14; Serial No. 178,155; published July 29, 1924.
Oxides of cobalt, chromium, selenium, etc. Vitro Manufacturing Company. 184,300; May 20; Serial No. 190,393; published Mar. 4, 1924.
Oxygen and hydrogen gases. Boston Electrolytic Oxygen Company. 180,574; Mar. 4; Serial No. 184,639; published Dec. 18, 1923.
Pads, Medicinal. Crawford & Stanley. 191,441; Nov. 11; Serial No. 195,499; published Aug. 19, 1924.
Palliative for rheumatism, neuralgia, sore muscles, etc. C. W. Isaac. 185,683; June 24; Serial No. 188,011; published Mar. 25, 1924.
Papaverine nitrite and salts, etc. C. H. Boehringer Sohn. 190,298; Oct. 14; Serial No. 174,061; published Aug. 5, 1924.
Paraffin, Emulsion of liquid. Lubricant Laxatives Corporation. 180,612; Mar. 4; Serial No. 185,976; published Dec. 18, 1923.
Paraffin, Liquid. W. Taggart. 182,599; Apr. 15; Serial No. 184,529; published Jan. 22, 1924.
Paratoluene-sulphochloramine. Les Etablissements Poulenc, Frères (Société Anonyme). 186,702; July 22; Serial No. 155,103; published May 6, 1924.
Paste and powder, Face. Wallace B. Blakeley & Company. 184,344; May 20; Serial No. 187,149; published Feb. 26, 1924.
Paste or flux, Soldering. C. Weaver. 179,425; Feb. 12; Serial No. 183,868; published Nov. 20, 1923.
Pastes and powders and perfumery. E. Daltroff & Cie. 185,688; June 24; Serial No. 186,112; published Mar. 25, 1924.
Pastes and powders and perfumery. Parfumerie Roger & Gallet. 187,411; Aug. 5; Serial No. 185,143; published Jan. 22, 1924.
Pastes and powders for the teeth, skin, hair, and perfumery. Parfumerie Roger & Gallet. 184,199; May 20; Serial No. 185,145; published Feb. 26, 1924.
Pastes, powders, perfumery, etc. C. F. O. Müller. 189,206; Sept. 16; Serial No. 197,105; published July 1, 1924.
Pastelike preparation for shaving and skin-healing purposes. Barbasol Company. 187,443; Aug. 5; Serial No. 192,355; published May 20, 1924.
Pastils for treatment of congestion of the womb, ulceration, etc. Dr. Franz Abendroth Medical Company. 178,901; Jan. 29.
Pastils, Throat. O. E. Woodruff. 187,438; Aug. 5; Serial No. 192,553; published May 20, 1924.
Perfume. A. P. Babcock Co. 178,794; Jan. 29; Serial No. 183,246; published Nov. 13, 1923.
Perfume. George Borgfeldt & Co. 188,426; Aug. 26; Serial No. 194,780; published June 10, 1924.
Perfume. C. T. Dare. 179,076; Feb. 5; Serial No. 183,098; published Nov. 13, 1923.
Perfume. Flossy Dental Mfg. Co. 192,059; Nov. 25; Serial No. 199,351; published Aug. 26, 1924.
Perfume. Japanese Perfume Co. 179,080; Feb. 5; Serial No. 182,660; published Nov. 13, 1923.
Perfume. Lentheric Inc. 187,746–7; Aug. 12; Serial Nos. 194,359–60; published May 20, 1924.
Perfume. Lentheric, Inc. 188,504; Aug. 26; Serial No. 194,806; published May 27, 1924.
Perfume and face powder. L. T. Piver, Inc. 181,456; Mar. 18; Serial No. 187,385; published Dec. 25, 1923.
Perfume and incense. Kwush-Ru Company. 179,041; Feb. 5; Serial No. 169,486; published Nov. 13, 1923.
Perfume and sachet powders, Liquid. Alfred Wright Perfumer, Inc. 188,428; Aug. 26; Serial No. 194,967; published May 27, 1924.
Perfume and toilet water. R. H. Macy & Co. 185,979; July 1; Serial No. 192,187; published Apr. 15, 1924.
Perfume and toilet waters. W. T. Rawleigh Company. 193,478; Dec. 30; Serial No. 198,965; published Oct. 14, 1924.
Perfume, cold cream, hair oil, shampoo, etc. Roosa & Ratliff Chemical Co. 180,527; Mar. 4; Serial No. 185,621; published Dec. 11, 1923.
Perfume concentrates. H. Euziere & Cie. 184,402; May 20; Serial No. 189,846; published Feb. 26, 1924.
Perfume, eau de Cologne, rouge, etc. P. Heymann. 187,037; July 22.
Perfume extract, toilet water, lotions, etc. L. T. Piver, Inc. 180,212; Feb. 26; Serial No. 184,183; published Nov. 27, 1923.
Perfume extracts, face and vanishing creams, etc. J. H. Good. 192,116; Nov. 25; Serial No. 199,689; published Sept. 16, 1924.
Perfume extracts, face powder, cleansing cream, etc., Essence of. A. M. Samson. 180,546; Mar. 4; Serial No. 180,342; published Nov. 27, 1923.
Perfume, extracts, lotions, etc. L. T. Piver, Inc. 182,716; Apr. 15; Serial No. 184,420; published Jan. 15, 1924.
Perfume extracts, lotions, toilet waters, etc. M. Babani. 180,518; Mar. 4; Serial No. 185,912; published Dec. 11, 1923.
Perfume extracts, toilet water, face lotions, etc. M. Babani. 186,003; July 1; Serial No. 191,520; published Apr. 1, 1924.
Perfume extracts, toilet water, face lotions, etc. M. Babani. 186,004; July 1; Serial No. 191,518; published Apr. 1, 1924.
Perfume extracts, toilet waters, face lotions, etc. M. Babani. 190,406; Oct. 14; Serial No. 198,608; published Aug. 5, 1924.
Perfume extracts, toilet waters, compacts, etc. Mocq, Burnier & Cie., Inc. 191,981; Nov. 25; Serial No. 199,896; published Sept. 2, 1924.
Perfume, face powder, rouge, etc. L. T. Piver, Inc. 187,445; Aug. 5; Serial No. 192,035; published May 20, 1924.
Perfume for driving off mosquitoes or similar insects. Geo. H. Gould & Son. 180,499; Mar. 4; Serial No. 185,457; published Dec. 11, 1923.
Perfume, talcum, sachet, and face powders. Maison Mendessolle. 179,353; Feb. 5; Serial No. 183,841; published Nov. 20, 1923.
Perfume, toilet water, and face powder. J. Garfinkle. 183,076; Apr. 22; Serial No. 188,545; published Feb. 5, 1924.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 183,234; Apr. 22; Serial No. 189,429; published Feb. 5, 1924.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 183,235–6; Apr. 22; Serial Nos. 189,431–2; published Feb. 5, 1924.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 184,571–2; May 27; Serial Nos. 190,858–9; published Mar. 11, 1924.
Perfume, toilet water, etc. E. Daltroff & Cie. 182,585; Apr. 15; Serial No. 173,874; published May 29, 1923.
Perfume, toilet water, face powder, etc. Furst-McNess Company. 178,754; Jan. 22; Serial No. 183,268; published Nov. 13, 1923.
Perfume, toilet water, face and compact powders, etc. Coty, Inc. 189,494; Sept. 16.
Perfume, toilet water, face and talcum powder, etc. L. T. Piver, Inc. 184,299; May 20; Serial No. 190,386; published Mar. 4, 1924.
Perfume, toilet water, face and talcum powder, rouge, etc. B. Arvoy, née Reneaux. 186,005; July 1; Serial No. 191,139; published Apr. 1, 1924.
Perfume, toilet water, face and talcum powders, etc. Coty, Inc. 180,540; Mar. 4; Serial No. 180,107; published Dec. 11, 1923.
Perfume, toilet water, face and talcum powders, etc. Houbigant, Inc. 181,408; Mar. 18; Serial No. 187,257; published Dec. 25, 1923.
Perfume, toilet water, face powder, and poudre cream. Frederick Stearns & Company. 182,796; Apr. 15; Serial No. 189,078; published Jan. 22, 1924.
Perfume, toilet water, face powder, etc. Caron Corporation. 184,567; May 27; Serial No. 190,768; published Mar. 11, 1924.
Perfume, toilet water, face powder, etc. Caron Corporation. 184,573; May 27; Serial No. 190,868; published Mar. 11, 1924.
Perfume, toilet water, face powder, etc. Caron Corporation. 184,575; May 27; Serial No. 190,870; published Mar. 11, 1924.
Perfume, toilet water, face powder, etc. Coty, Inc. 184,091; May 20; Serial No. 180,105; published Feb. 12, 1924.
Perfume, toilet water, face powder, etc. Houbigant, Inc. 180,494; Mar. 4; Serial No. 185,463; published Dec. 11, 1923
Perfume, toilet water, face powder, etc. Houbigant, Inc. 180,500–2; Mar. 4; Serial Nos. 185,460–2; published Dec. 11, 1923.
Perfume, toilet water, face powder, etc. Houbigant, Inc. 180,550–1; Mar. 4; Serial Nos. 184,910–11; published Dec. 18, 1923.
Perfume, toilet water, face powder, etc. Houbigant, Inc. 183,139; Apr. 22; Serial No. 185,464; published Feb. 5, 1924.
Perfume, toilet water, face powder, etc. Lecaron Fils. 188,412; Aug. 26; Serial No. 192,772; published June 3, 1924.
Perfume, toilet water, face powder, etc. M. M. Richard vve. Grenoville. 186,965; July 22; Serial No. 193,108; published Apr. 29, 1924.
Perfume, toilet water, face powder, etc. Sanitol Company. 191,922; Nov. 25; Serial No. 187,880; published Sept. 2, 1924.
Perfume, toilet water, face powder, rouge, etc. H. Rigaud. 186,894; July 22; Serial No. 193,860; published May 6, 1924.
Perfume, toilet-water lotions, etc. L. T. Piver, Inc. 182,687; Apr. 15; Serial No. 186,612; published Jan. 22, 1924.
Perfume, toilet water, powders, cold cream, etc. Houbigant, Inc. 186,002; July 1; Serial No. 191,542; published Apr. 1, 1924.
Perfume, toilet water, rouges, face and talcum powder, brilliantine, etc. E. Daltroff & Cie. 182,586; Apr. 15; Serial No. 173,878; published Aug. 7, 1923.

Perfume, toilet water, sachet, cold cream, etc. Adolf D. Lindemann & Son. 180,359; Feb. 26; Serial No. 181,951; published Nov. 20, 1923.
Perfume, toilet water, sachet, etc. Adolf D. Lindemann & Son. 182,836; Apr. 15; Serial No. 181,954; published Jan. 22, 1924.
Perfume, toilet water, talcum powder, etc. Cheramy, Inc. 181,678; Mar. 25; Serial No. 185,564; published Jan. 8, 1924.
Perfume, toilet waters, face powders, etc. E. Beecham. 178,201; Jan. 8; Serial No. 170,362; published Oct. 23, 1923.
Perfumes. John Blocki & Son, Inc. 178,849; Jan. 29; Serial No. 175,062; published Nov. 13, 1923.
Perfumes. George W. Button Corp. 188,710; Sept. 2; Serial No. 192,305; published June 17, 1924.
Perfumes. L. Cohn. 193,471; Dec. 30; Serial No. 201,220; published Oct. 14, 1924.
Perfumes. Colgate & Company. 181,822; Mar. 25; Serial No. 186,775; published Jan. 8, 1924.
Perfumes. Coty, Inc. 180,661; Mar. 4; Serial No. 180,102; published Dec. 18, 1923.
Perfumes. Coty, Inc. 185,059; June 3.
Perfumes. M. D'Hotman de Villiers. 182,707–8; Apr. 15; Serial Nos. 188,438–9; published Jan. 22, 1924.
Perfumes. G. and M. Foy and Cie. 185,054; June 3.
Perfumes. Jay-Thorpe, Inc. 188,741; Sept. 2; Serial No. 192,178; published June 24, 1924.
Perfumes. A. Karpman. 181,295; Mar. 18; Serial No. 170,390; published Jan. 30, 1923.
Perfumes. J. Lanvin. 190,234; Oct. 7; Serial No. 197,604; published July 22, 1924.
Perfumes. Lionel Trading Co. 189,508; Sept. 23; Serial No. 192,629; published July 8, 1924.
Perfumes. Remiller Co. 181,771; Mar. 25; Serial No. 186,569; published Jan. 8, 1924.
Perfumes. I. L. Schafran. 182,983; Apr. 22; Serial No. 168,433; published Feb. 5, 1924.
Perfumes. Societe Guerlain. 179,132; Feb. 5; Serial No. 183,775; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 179,134; Feb. 5; Serial No. 183,774; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 179,136; Feb. 5; Serial No. 183,765; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 179,137; Feb. 5; Serial No. 183,771; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 179,234–6; Feb. 5; Serial Nos. 183,776–8; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 179,256; Feb. 5; Serial No. 183,770; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 179,257; Feb. 5; Serial No. 183,767; published Nov. 13, 1923.
Perfumes. Societe Guerlain. 180,554; Mar. 4; Serial No. 183,769; published Dec. 18, 1923.
Perfumes. Societe Guerlain. 185,641; June 24; Serial No. 183,768; published Mar. 25, 1924.
Perfumes. Societe Guerlain. 191,919; Nov. 25; Serial No. 183,773; published Nov. 13, 1923.
Perfumes. Société Worth. 178,788; Jan. 29; Serial No. 182,070; published Nov. 6, 1923.
Perfumes and toilet creams. John Wanamaker Philadelphia. 193,484; Dec. 30; Serial No. 200,913; published Oct. 14, 1924.
Perfumes and toilet preparations. Richard Hudnut. 181,335; Mar. 18; Serial No. 183,881; published Jan. 1, 1924.
Perfumes and toilet waters. United Drug Company. 181,808; Mar. 25; Serial No. 184,370; published Jan. 8, 1924.
Perfumes, compact face powder, etc. Saussier, Inc. 189,246; Sept. 16; Serial No. 197,172; published July 1, 1924.
Perfumes, face creams, powders, and rouge. A. Feldman. 187,648; Aug. 5.
Perfumes, face powders, powder compacts, creams, etc. J. E. Baum. 184,158; May 20; Serial No. 190,627; published Feb. 26, 1924.
Perfumes, face powders, toilet waters, etc. Giviemme Company. 178,532; Jan. 15; Serial No. 182,797; published Oct. 30, 1923.
Perfumes, powders, rouges, etc. Saussier, Inc. 190,357–8; Oct. 14; Serial Nos. 197,775–6; published Aug. 5, 1924.
Perfumes, rouges, face lotions, etc. A. Holtz. 189,208; Sept. 16; Serial No. 197,072; published July 1, 1924.
Perfumes, sachets, toilet waters, etc. John Wanamaker, New York. 178,399; Jan. 8; Serial No. 182,321; published Oct. 23, 1923.
Perfumes, toilet creams, lotions, and powders. J. B. Talabot. 187,552; Aug. 5; Serial No. 194,082; published May 6, 1924.
Perfumes, toilet powder, etc. J. & E. Atkinson Limited. 188,470–1; Aug. 26; Serial Nos. 196,046–7; published June 17, 1924.
Perfumes, toilet water, and eau de Cologne. Coty, Inc. 180,654; Mar. 4; Serial No. 180,100; published Dec. 18, 1923.
Perfumes, toilet water, etc. A. Schuhl. 191,461; Nov. 11; Serial No. 199,186; published Aug. 19, 1924.
Perfumes, toilet water, face and talcum powders, etc. R. de Soria. 180,516; Mar. 4; Serial No. 185,961; published Dec. 11, 1923
Perfumes, toilet water, face powder, etc. Coty, Inc. 180,226; Feb. 26; Serial No. 180,101; published Nov. 20, 1923.
Perfumes, toilet water, face powder, etc. Coty, Inc. 180,660; Mar. 4; Serial No. 180,103; published Dec. 18, 1923.
Perfumes, toilet water, face powder, etc. Memphis Drug Company. 180,563; Mar. 4; Serial No. 166,892; published Dec. 18, 1923.
Perfumes, toilet water, face powder, etc. Societe Francaise des Produits de Beaute. 178,398; Jan. 8; Serial No. 182,385; published Oct. 16, 1923.
Perfumes, toilet water, face powders, etc. L. Philippe. 180,171; Feb. 26; Serial No. 184,096; published Nov. 27, 1923.
Perfumes, toilet water, rouges, etc. Blum's, Incorporated. 187,860; Aug. 12; Serial No. 193,091; published May 20, 1924.
Perfumes, toilet water, sachet, etc. M. V. Anderson & Company. 180,323; Feb. 26; Serial No. 180,955; published Dec. 4, 1923.
Perfumes, toilet water, vanishing cream, face powder, etc. Richard Hudnut. 179,258; Feb. 5; Serial No. 183,744; published Nov. 13, 1923.
Perfumes, toilet waters, and face powders. Fioret, Inc. 188,399; Aug. 26; Serial No. 176,116; published June 10, 1924.
Perfumes, toilet waters, and face powders. John Wanamaker Philadelphia. 181,224; Mar. 18; Serial No. 187,891; published Jan. 8, 1924.
Perfumes, toilet waters, bath salts, etc. Guerlain Perfumery Corporation. 193,391; Dec. 30; Serial No. 199,163; published Sept. 30, 1924.
Perfumes, toilet waters, creams, etc. Baldwin Perfumery Co. 188,606; Sept. 2; Serial No. 194,972; published June 17, 1924.
Perfumes, toilet waters, eau de Cologne, brilliantine, etc. Veisch & Holtz. 180,528; Mar. 4; Serial No. 185,638; published Dec. 11, 1923.
Perfumes, toilet waters, face and talcum powders. Remiller Co. 184,117; May 20; Serial No. 172,355; published Feb. 12, 1924.
Perfumes, toilet waters, face and talcum powders, etc. George W. Button Corporation. 180,167; Feb. 26; Serial No. 184,434; published Nov. 27, 1923.
Perfumes, toilet waters, face cream, etc. American Druggists Syndicate. 181,453; Mar. 18; Serial No. 187,371; published Dec. 25, 1923.
Perfumes, toilet waters, face creams, etc. American Druggists Syndicate. 182,693; Apr. 15; Serial No. 187,368; published Jan. 29, 1924.
Perfumes, toilet waters, face creams, etc. L. Cohn. 180,624; Mar. 4; Serial No. 186,217; published Dec. 11, 1923.
Perfumes, toilet waters, face creams, etc. G. H. Weyer. 179,147; Feb. 5; Serial No. 183,181; published Nov. 13, 193.
Perfumes, toilet waters, face lotions, etc. J. A. Fields. 192,079; Nov. 25; Serial No. 198,630; published Sept. 9, 1924.
Perfumes, toilet waters, face powder, etc. Bellon et Cie. 185,868; June 24; Serial No. 184,377; published Feb. 26, 1924.
Perfumes, toilet waters, face powder, etc. B. Malhamé. 184,598; May 27; Serial No. 190,385; published Mar. 18, 1924.
Perfumes, toilet waters, face powder, etc. Societe Commandite Chome & Cie. 190,211; Oct. 7; Serial No. 196,483; published July 22, 1924.
Perfumes, toilet waters, face powders and creams, and rouge. L. Philippe. 180,721; Mar. 4; Serial No. 184,095; published Dec. 18, 1923.
Perfumes, toilet waters, face powders, etc. Cheramy, Inc. 181,739; Mar. 25; Serial No. 186,872; published Jan. 8, 1924.
Perfumes, toilet waters, face powders, etc. Jennings Manufacturing Co. 183,197; Apr. 22; Serial No. 189,675; published Feb. 5, 1924.
Perfumes, toilet waters, face powders, etc. M. Roussel. 188,550; Aug. 26; Serial No. 195,775; published June 10, 1924.
Perfumes, toilet waters, face powders, etc. Societe Anonyme Parfumerie Violet. 180,569; Mar. 4; Serial No. 178,145; published Dec. 18, 1923.
Perfumes, toilet waters, face powders, etc. Societe Anonyme Parfumerie Violet. 187,458; Aug. 5; Serial No. 178,143; published May 20, 1924.
Perfumes, toilet waters, face powders, sachet powders, etc. F. J. de S. Coty. 181,498; Mar. 18; Serial No. 169,238; published June 5, 1923.
Perfumes, toilet waters, lotion for the skin and hair, etc. M. Roussel. 188,656; Sept. 2; Serial No. 195,774; published June 24, 1924.
Perfumes, toilet waters, toilet lotions, etc. J. Brach. 190,405; Oct. 14; Serial No. 198,560; published Aug. 5, 1924.
Perfumes, toilet waters, tooth powders, etc. Babbitt Company. 190,534; Oct. 14; Serial No. 194,246; published June 17, 1924.
Perfumeries and cosmetics. Steinfels Frères & Co. 191,928–9; Nov. 25; Serial Nos. 194,747–8; published Aug. 12, 1924.

Perfumeries, toilet waters, sachet powders, and toilet soap. C. B. Woodworth Sons Co. 24,896; renewed June 19, 1924.
Perfumery. Eau de Cologne Fabriek J. C. Boldoot. 182,655; Apr. 15; Serial No. 189,043; published Jan. 22, 1924.
Perfumery. G. Lombard. 191,988; Nov. 25; Serial No. 199,560; published Sept. 2, 1924.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,309; May 20; Serial No. 183,494; published Feb. 12, 1924.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,310; May 20; Serial No. 183,496; published Feb. 12, 1924.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,311; May 20; Serial No. 183,498; published Feb. 12, 1924.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,326; May 20; Serial No. 184,795; published Feb. 12, 1924.
Perfumery. Societe Guerlain. 184,377; May 20; Serial No. 188,445; published Feb. 12, 1924.
Perfumery and cosmetics. Parfumerie de la Societe Hygienique Cottan-Porte & Cie. 188,893; Sept. 2.
Perfumery, hair tonics and dressings, shampoo preparations, etc. P. Moreschi. 189,231; Sept. 16; Serial No. 196,923; published July 1, 1924.
Perfumery products. Les Parfums de Mury. 182,461–3; Apr. 8; Serial Nos. 186,237–9; published Feb. 5, 1924.
Perfumery raw materials. Pierre Lemoine et Cie., Inc. 183,242; Apr. 22; Serial No. 189,478; published Feb. 5, 1924.
Perfumery, sachet powders, and soap. Firm of Solon Palmer. 24,962; renewed July 3, 1924.
Perfumery, soap, and toilet-water manufacturers, Raw materials for the. Florome Chemical Corporation. 184,128; May 20; Serial No. 165,014; published Feb. 26, 1924.
Perfumery, toilet preparations. Max Elb Gesellschaft mit beschränkter Haftung. 181,021; Mar. 11; Serial No. 166,176; published July 3, 1923.
Perfumery, toilet water, powders, etc. F. Libisch. 181,248; Mar. 18; Serial No. 178,262; published Jan. 8, 1924.
Peroxide of hydrogen. Schuylkill Chemical Company. 181,687; Mar. 25; Serial No. 182,012; published Jan. 8, 1924.
Peroxide preparations. Merck & Co. 184,254; May 20; Serial No. 189,684; published Feb. 26, 1924.
Petrolatum, white mineral oil petroleum ether, etc. Standard Oil Co. (New Jersey). 188,859; Sept. 2.
Pharmaceutical and biological products. I. F. Harris. 178,510; Jan. 15; Serial No. 165,193; published Oct. 30, 1923.
Pharmaceutical preparation. Cathcart and Cathcart, Inc. 191,467; Nov. 11; Serial No. 198,984; published Aug. 19, 1924.
Pharmaceutical preparation. Cathcart and Cathcart, Inc. 192,052; Nov. 25; Serial No. 198,730; published Aug. 26, 1924.
Pharmaceutical preparation. Digestive Ferments Company. 189,611–12; Sept. 23; Serial Nos. 195,266–7; published July 8, 1924.
Pharmaceutical preparation. Haley M-O Company. 191,993; Nov. 25; Serial No. 199,354; published Sept. 16, 1924.
Pharmaceutical preparation. Hicks & Johnson. 180,616; Mar. 4; Serial No. 186,057; published Dec. 18, 1923.
Pharmaceutical preparation. Hudson Pharmacal Co. 181,730; Mar. 25; Serial No. 186,790; published Jan. 8, 1924.
Pharmaceutical preparation. A. C. Krapf. 181,609; Mar. 25; Serial No. 174,209; published Jan. 8, 1924.
Pharmaceutical preparation. Phospho-Albumen Company. 187,613; Aug. 5; Serial No. 194,734; published June 3, 1924.
Pharmaceutical preparation. Phospho-Albumen Company. 187,740; Aug. 12; Serial No. 194,473; published May 20, 1924.
Pharmaceutical preparation. Phospho-Albumen Company. 188,436; Aug. 26; Serial No. 195,125; published June 3, 1924.
Pharmaceutical preparation. Society of Chemical Industry in Basle. 184,201; May 20; Serial No. 185,539; published Feb. 12, 1924.
Pharmaceutical preparation. H. C. Thorburn. 179,044; Feb. 5; Serial No. 185,193; published Nov. 13, 1923.
Pharmaceutical preparation for minor wounds and skin abrasions. B. Tyler. 189,526; Sept. 23; Serial No. 196,036; published July 8, 1924.
Pharmaceutical preparation for treatment of colds. E. M. Hale. 181,697; Mar. 25; Serial No. 185,296; published Jan. 8, 1924.
Pharmaceutical preparation intended as a local application for burns, etc. C. G. Johnson. 192,590; Dec. 9; Serial No. 173,425; published Sept. 23, 1924.
Pharmaceutical preparations. Coast Chemical Company. 190,602; Oct. 14; Serial No. 197,362; published July 22, 1924.
Pharmaceutical preparations. A. M. Cros. 187,413; Aug. 5; Serial No. 178,028; published May 13, 1924.
Pharmaceutical preparations. George C. Frye Company. 186,779; July 22; Serial No. 191,069; published May 6, 1924.
Pharmaceutical preparations. George C. Frye Company. 186,780; July 22; Serial No. 191,071; published May 6, 1924.
Pharmaceutical preparations. S. J. Malloy. 178,328; Jan. 8; Serial No. 182,544; published Oct. 23, 1923.
Pharmaceutical preparations. S. Radlauer. 24,866; renewed June 12, 1924.
Pharmaceutical preparations. Thacher Medicine Company. 181,705; Mar. 25; Serial No. 185,541; published Jan. 8, 1924.
Pharmaceutical preparations, face creams, powders, etc. M. L. Murata. 178,992; Feb. 5; Serial No. 160,715; published Nov. 6, 1923.
Pharmaceutical preparations for corns, warts, and calli. H. P. Clearwater. 192,042; Nov. 25; Serial No. 197,865; published Aug. 12, 1924.
Pharmaceutical preparations for human use and veterinary purposes. Chemische Fabrik "Norgine." 188,841; Sept. 2; Serial No. 194,528; published June 10, 1924.
Pharmaceutical preparations or reagents and medicated plasters. Authorized Wassermann Medical Corporation. 188,541; Aug. 26; Serial No. 181,584; published June 10, 1924.
Pharmaceutical products. Chemische Fabrik vormals Sandoz. 186,196; July 1; Serial No. 189,298; published Apr. 22, 1924.
Pharmaceutical products. Farbenfabriken, vormals Friedr. Bayer & Co. 24,722; renewed May 15, 1924.
Pharmaceutical products. Société Chimique des Usines du Rhone. 185,964–8; July 1; Serial Nos. 185,050–4; published Apr. 15, 1924.
Pharmaceutical products and preparations. R. Kronstein. 186,195; July 1; Serial No. 182,345; published Apr. 22, 1924.
Phenols and formaldehyde, Condensation products of. Bakelite Corporation. 190,416; Oct. 14; Serial No. 198,336; published Aug. 5, 1924.
Phloridzin preparation. Schering & Glatz, Inc. 178,120; Jan. 8; Serial No. 182,270; published Oct. 23, 1923.
Photographic chemicals. West Virginia Camera Co. 182,813; Apr. 15; Serial No. 188,724; published Jan. 15, 1924.
Photographic chemicals and toning solutions. Kraft & Steudel Fabrik Photographischer Papiere, Gesellschaft mit beschränkter Haftung. 182,677; Apr. 15; Serial No. 184,249; published Jan. 22, 1924.
Photographic developer. Eastman Kodak Company. 190,272; Oct. 7; Serial No. 198,126; published July 29, 1924.
Photographic developer. Novocol Chemical Mfg. Co. 190,215; Oct. 7; Serial No. 196,926; published July 29, 1924.
Photographic plates, Substances for sensitizing. H. A. Metz & Co. 185,828; June 24; Serial No. 172,893; published Apr. 1, 1924.
Photography, Chemical reagent used in. Etablissements Poulenc Frères (Société Anonyme). 189,209; Sept. 16; Serial No. 197,021; published July 1, 1924.
Pile remedy. A. Green. 180,611; Mar. 4; Serial No. 172,039; published Dec. 11, 1923.
Pills. Frasier, Thornton & Co. 186,701; July 22; Serial No. 152,744; published Dec. 25, 1923.
Pills. M. M. Hardenberg. 190,616; Oct. 14; Serial No. 197,075; published Aug. 5, 1924.
Pills. C. I. Hood & Co. 24,865; renewed June 12, 1924.
Pills, Antidyspeptic. E. R. Beckwith. 182,685; Apr. 15; Serial No. 185,893; published Jan. 15, 1924.
Pills, Cathartic. Foster-McClellan Co. 192,163; Nov. 25; Serial No. 188,195; published Sept. 16, 1924.
Pills, Laxative. M. S. Asbell. 184,218; May 20; Serial No. 186,455; published Feb. 26, 1924.
Pills, Laxative. R. Robinson. 185,895; June 24; Serial No. 191,141; published Mar. 18, 1924.
Pills, Liver. J. F. Barlow. 181,210; Mar. 18; Serial No. 184,956; published Jan. 1, 1924.
Pills, Liver. W. O. Clayton. 190,221; Oct. 7; Serial No. 197,925; published July 29, 1924.
Pills, Liver. Dr. Kilmer & Co. 186,186; July 1; Serial No. 192,127; published Apr. 22, 1924.
Pills, Liver and kidney. H. T. Brice. 182,415; Apr. 8; Serial No. 186,940; published Jan. 15, 1924.
Pills or tablets for constipation. D. Klebanoff. 185,926; June 24; Serial No. 190,887; published Mar. 18, 1924.
Pills to be used in organotherapy, Ovoid. Endocrine Institute, Inc. 191,463; Nov. 11; Serial No. 199,166; published Aug. 19, 1924.
Pipe and sink opener and cleaner, Waste and drain. B. Heller & Company. 187,334; July 29.
Pipe cleaner, Waste-. J. A. Sexauer Mfg. Co. 180,572; Mar. 4; Serial No. 184,872; published Dec. 18, 1923.
Plasters. M. P. Bastiani. 188,835; Sept. 2; Serial No. 194,322; published June 17, 1924.
Plasters and a liniment, Liquid for use in the preparation of. M. Ubs. 184,264; May 20; Serial No. 189,923; published Feb. 12, 1924.
Plasters and medicated adhesive tape. Deane Plaster Co. 180,578; Mar. 4; Serial No. 170,970; published Dec. 18, 1923.

Plastic dressing for relief of inflammation. Germicide Company. 181,843; Mar. 25.
Poison, Rodent. O. E. Houser. 183,200; Apr. 22; Serial No. 189,720; published Feb. 5, 1924.
Poisoned kernels to kill rodents, etc. J. B. Meyers. 185,920; June 24; Serial No. 190,698; published Mar. 18, 1924.
Poisons, Rodent. Hudelson and Damrell. 187,379; Aug. 5; Serial No. 192,387; published May 13, 1924.
Polish, Finger-nail. Armand Company. 187,382; Aug. 5; Serial No. 192,470; published May 13, 1924.
Polish, Nail. I. Hubert. 181,729; Mar. 25; Serial No. 186,995; published Jan. 8, 1924.
Polish, Nail. J. Sciacchitano. 185,571; June 17.
Pomade for straightening the hair. Aureola Laboratories, Inc. 190,313; Oct. 14; Serial No. 189,348; published July 29, 1924.
Powder, Antiseptic toilet. La Valliere Co. 191,390; Nov. 4.
Powder and animal food, Livestock. E. Hugel. 188,451; Aug. 26; Serial No. 195,688; published June 10, 1924.
Powder and cream, Face. J. G. Mouson & Co. 193,128; Dec. 16.
Powder and cream, Face. Pompeian Mfg. Company. 180,619; Mar. 4; Serial No. 186,026; published Dec. 18, 1923.
Powder and cream, Face. Pompeian Mfg. Company. 181,363; Mar. 18; Serial No. 185,312; published Jan. 1, 1924.
Powder and creams, hair tonics, rouges, etc., Face. V. Vivaudou, Inc. 188,834; Sept. 2; Serial No. 194,314; published June 17, 1924.
Powder and pastes, and gargles, Tooth. Aktiebolaget Dentosal. 187,986; Aug. 12; Serial No. 191,248; published June 3, 1924.
Powder and rouge, Cosmetic. A. Polansky. 180,541; Mar. 4; Serial No. 177,324; published Dec. 11, 1923.
Powder and rouge, Face. Colgate & Company. 188,434; Aug. 26; Serial No. 195,050; published June 3, 1924.
Powder, bath talcum, and perfume, Talcum and face. Lournay, Inc. 180,405; Feb. 26; Serial No. 181,448; published Nov. 27, 1923.
Powder, cold and vanishing cream, lip stick, etc., Face. P. Antle. 180,413; Feb. 26; Serial No. 182,394; published Dec. 4, 1923.
Powder, Complexion. F. H. Smith. 190,612; Oct. 14; Serial No. 197,174; published July 22, 1924.
Powder, Conditioning. Gilbert Bros. & Co. 180,283; Feb. 26; Serial No. 183,373; published Dec. 4, 1923.
Powder, cough sirup, and laxative tablets, Talcum. Fred A. Wish, Incorporated. 188,460; Aug. 26; Serial No. 193,013; published June 3, 1924.
Powder, creams, skin bleach, etc., Face. First Lady Company. 184,358; May 20; Serial No. 186,702; published Feb. 12, 1924.
Powder, Douche. Sanitiva Laboratories. 186,953; July 22; Serial No. 192,197; published Apr. 15, 1924.
Powder, Face. Armand Company. 182,867; Apr. 15.
Powder, Face. Caron Corporation. 184,568; May 27; Serial No. 190,769; published Mar. 11, 1924.
Powder, Face. Caron Corporation. 184,574; May 27; Serial No. 190,869; published Mar. 11, 1924.
Powder, Face. Femigloria Laboratories, Inc. 182,797; Apr. 15; Serial No. 189,046; published Jan. 22, 1924.
Powder, Face. Friedrich-Friedrich Co. 180,151; Feb. 26; Serial No. 184,819; published Dec. 4, 1923.
Powder, Face. Friedrich-Friedrich Co. 182,821; Apr. 15; Serial No. 185,334; published Jan. 22, 1924.
Powder, Face. Lady Esther Co. 190,307; Oct. 14; Serial No. 179,538; published July 22, 1924.
Powder, Face. L. Philippe. 190,523; Oct. 14; Serial No. 191,568; published July 29, 1924.
Powder, Face. F. M. Prindle. 186,319; July 8; Serial No. 190,978; published Mar. 18, 1924.
Powder, Face. Remiller Co. 185,990; July 1; Serial No. 191,979; published Mar. 25, 1924.
Powder, Face. Remiller Company. 191,618; Nov. 11; Serial No. 178,672; published Aug. 26, 1924.
Powder, Face. Rose of Guadalupe Company. 185,906; June 24; Serial No. 190,939; published Apr. 1, 1924.
Powder, Face. Z. Stavin. 185,671; June 24; Serial No. 190,392; published Mar. 25, 1924.
Powder, face lotions, and nail polishes, Complexion. George W. Luft Co. 192,049; Nov. 25; Serial No. 198,320; published Aug. 12, 1924.
Powder, Foot. M. A. Jackson. 190,329; Oct. 14; Serial No. 180,222; published Aug. 5, 1924.
Powder, Foot. Odex Products Company. 185,856; June 24; Serial No. 178,767; published July 17, 1923.
Powder for cleansing and softening the skin. W. S. Stoner. 180,573; Mar. 4; Serial No. 184,693; published Dec. 18, 1923.
Powder for prickly heat, nettle rash, etc. Dewoody Drug Company. 182,511; Apr. 8.
Powder for the treatment of rheumatism. First Texas Chemical Manufacturing Company. 185,719; June 24; Serial No. 191,698; published Apr. 8, 1924.
Powder, hand lotion, vanishing and cold creams, Face. W. J. Dick. 184,104; May 20; Serial No. 182,404; published Feb. 12, 1924.
Powder, lemon cream, motor cream, etc., Face. G. W. Haight. 191,609; Nov. 11; Serial No. 195,820; published Aug. 26, 1924.
Powder, liver pills, etc., Headache. Sords Pharmacy Co. 190,440; Oct. 14; Serial No. 197,965; published July 22, 1924.
Powder, Nail-polishing. H. A. Clotworthy. 188,474; Aug. 26; Serial No. 196,006; published June 10, 1924.
Powder, nourishing cream, rouges, etc., Face. C. R. Fajans. 178,787; Jan. 29; Serial No. 181,825; published Nov. 6, 1923.
Powder, perfume, and rouge, Face. Armand Company. 184,383; May 20; Serial No. 188,655; published Feb. 12, 1924.
Powder, perfume, cold cream, etc., Face. Sam Willer Human Hair Goods Co. 192,092; Nov. 25; Serial No. 197,310; published Aug. 26, 1924.
Powder, perfume extracts, etc., Rice. M. Babani. 186,979; July 22.
Powder, perfumes, etc., Face. Gimbel Brothers, New York. 190,303; Oct. 14; Serial No. 177,842; published July 22, 1924.
Powder, Poultry. Colwell Drug Company. 184,557; May 27; Serial No. 181,012; published Aug. 21, 1923.
Powder, rouge, lip stick, Compact. Oakley & Co. 186,187; July 1; Serial No. 192,032; published Apr. 22, 1924.
Powder, skin lotion, skin-improver cream, etc., Face. Dame Nature Co. 192,105–6; Nov. 25; Serial Nos. 180,054–5; published Aug. 12, 1924.
Powder tablets, Tooth-. L. Zarbaugh. 181,636; Mar. 25; Serial No. 188,142; published Jan. 8, 1924.
Powder, Talcum. T. B. Lamb. 184,740; June 3; Serial No. 176,483; published Nov. 27, 1923.
Powder, Talcum. Lehn & Fink, Inc. 184,298; May 20; Serial No. 190,383; published Mar. 4, 1924.
Powder, Talcum. Maury-Cole Company. 189,243; Sept. 16; Serial No. 197,161; published July 1, 1924.
Powder, Talcum. Lehn and Fink, Inc. 188,450; Aug. 26; Serial No. 195,581; published June 10, 1924.
Powder, Talcum. Remiller Co. 192,071; Nov. 25; Serial No. 200,223; published Sept. 9, 1924.
Powder, Talcum. Sydney Ross Co. 187,494; Aug. 5; Serial No. 193,250; published Apr. 23, 1924.
Powder, Talcum. Ukemco Corporation. 189,233; Sept. 16; Serial No. 196,992; published July 1, 1924.
Powder, Talcum. J. B. Williams Company. 182,795; Apr. 15; Serial No. 189,086; published Jan. 22, 1924.
Powder that deodorizes and checks perspiration. M. C. Wagner. 185,645; June 24; Serial No. 178,419; published Mar. 25, 1924.
Powder, Toilet. Barbasol Company. 192,064; Nov. 25; Serial No. 199,454; published Aug. 26, 1924.
Powder, Toilet. J. D. Boyle. 181,621; Mar. 25; Serial No. 168,249; published Jan. 8, 1924.
Powder, Toilet. Caron Corporation. 186,012; July 1; Serial No. 190,767; published Mar. 25, 1924.
Powder, Toilet. Comfort Powder Co. 186,181; July 1; Serial No. 192,010; published Apr. 22, 1924.
Powder, Toilet. Eli Lilly and Company. 179,143; Feb. 5; Serial No. 183,579; published Nov. 13, 1923.
Powder, Toilet. Silica Gel Products Corporation. 190,425; Oct. 14; Serial No. 197,785; published July 22, 1924.
Powder, tooth paste, liquid antiseptics, etc., Tooth. Sanitol Chemical Laboratory Company. 178,858; Jan. 29; Serial No. 180,258; published Nov. 6, 1923.
Powder, Vegetable. F. F. B. Chapman. 187,383; Aug. 5; Serial No. 192,518; published Apr. 29, 1924.
Powders and cream, hair tonics and oils, etc., Face. A. J. Provost. 192,057; Nov. 25; Serial No. 199,020; published Aug. 26, 1924.
Powders and creams. William A. Webster Company. 193,388; Dec. 30; Serial No. 199,510; published Oct. 14, 1924.
Powders and creams, perfumes, etc., Face. H. J. Carman. 180,506; Mar. 4; Serial No. 185,410; published Dec. 11, 1923.
Powders and creams, perfumes, etc., Face. Denney & Denney. 191,656; Nov. 11.
Powders and creams, perfumes, etc., Face. C. J. Diaz. 181,466–7; Mar. 18; Serial Nos. 187,569–70; published Dec. 25, 1923.
Powders and creams, perfumes, etc., Face. Heather Company. 181,459; Mar. 18; Serial No. 187,420; published Dec. 25, 1923.
Powders and creams, perfumes, etc., Face. Heather Company. 181,460; Mar. 18; Serial No. 187,422; published Dec. 25, 1923.
Powders and creams, perfumes, etc., Face. Heather Company. 181,493; Mar. 18; Serial No. 187,623; published Dec. 25, 1923.
Powders and creams, perfumes, etc., Face. W. H. Johnson. 188,396; Aug. 26; Serial No. 163,988; published June 10, 1924.
Powders and creams, perfumes, etc., Face. Leigh Chemist, Inc. 191,644; Nov. 11.
Powders and creams, perfumes, etc., Face. P. E. Page. 181,208; Mar. 18; Serial No. 186,149; published Jan. 1, 1924.
Powders and creams, perfumes, etc., Face. F. Weiss. 182,814; Apr. 15; Serial No. 188,618; published Jan. 15, 1924.
Powders and creams, perfumes, rouges, etc., Face. Condé, Perfumer. 182,902; Apr. 15.

Powders and creams, perfumes, toilet waters, etc., Face. J. Hilgers. 184,262; May 20; Serial No. 189,782; published Feb. 12, 1924.

Powders and creams, perfumes, toilet waters, etc., Face. W. H. Johnson. 180,242; Feb. 26; Serial No. 162,929; published Nov. 20, 1923.

Powders and creams, perfumes, toilet waters, etc., Face. M. J. Raffy. 184,138; May 20; Serial No. 190,429; published Mar. 4, 1924.

Powders and creams, rouges, etc., Face. H. Kaye. 186,169–70; July 1; Serial Nos. 192,394–5; published Apr. 22, 1924.

Powders and creams, toilet waters, etc., Face. J. A. Marceau, Limitée. 186,971; July 22; Serial No. 193,605; published May 6, 1924.

Powders and creams, toilet waters, rouges, etc., Face. H. Kaye. 188,503; Aug. 26; Serial No. 194,803; published May 27, 1924.

Powders and creams, toilet waters, rouges, etc., Face. Rigo Chemical Co. 182,705; Apr. 15; Serial No. 188,572; published Jan. 22, 1924.

Powders and creams, toilet waters, rouges, perfumes, etc., Face. J. Jutras. 181,229–30; Mar. 18; Serial Nos. 188,244–5; published Jan. 8, 1924.

Powders and creams, tooth powders, etc., Face. Jesta Laboratories. 190,238; Oct. 7; Serial No. 197,543; published July 29, 1924.

Powders and deodorant powders, face creams, etc., Face. Revode Inc. 185,869; June 24; Serial No. 184,763; published Apr. 15, 1924.

Powers and rouges, Face. Lionel Trading Co. 186,707; July 22; Serial No. 173,511; published Apr. 29, 1924.

Powders and rouges, Face. Lionel Trading Co. 187,302; July 29; Serial No. 174,084; published May 6, 1924.

Powders and toilet water. Face and talcum. Marinello Company. 190,321; Oct. 14; Serial No. 186,324; published July 22, 1924.

Powders, cold cream, shampoo, etc., Foot and talcum. C. H. Pope. 192,091; Nov. 25; Serial No. 197,497; published Aug. 26, 1924.

Powders, creams, perfumes, toilet waters, etc., Face. J. A. Borden. 184,143; May 20; Serial No. 190,491; published Mar. 4, 1924.

Powders, creams, rouges, etc., Face. E. Fallinger. 191,452; Nov. 11; Serial No. 199,548; published Aug. 19, 1924.

Powders, emulsion, etc., Mineral. Moorite Products Company. 184,107; May 20; Serial No. 168,273; published Feb. 12, 1924.

Powders, Face. Kala Company. 190,580; Oct. 14; Serial No. 195,645; published July 22, 1924.

Powders, Face. National Toilet Co. 181,630; Mar. 25; Serial No. 188,057; published Jan. 1, 1924.

Powders, Face. Spooner Inc. 188,562; Aug. 26.

Powders, Face. Yardley & Co. 181,644; Mar. 25; Serial No. 188,260; published Jan. 8, 1924.

Powders, Face and talcum. K. E. Macaulay. 192,583; Dec. 9; Serial No. 190,644; published Sept. 23, 1924.

Powders, face creams, lotions, etc., Face. A. Overton. 187,709; Aug. 12; Serial No. 184,679; published June 3, 1924.

Powders, face creams, perfumes, etc., Face. Glebeas Importation Co. 190,273; Oct. 7; Serial No. 198,179; published July 29, 1924.

Powders, face creams, perfumes, etc., Face. J. R. Watkins Co. 192,062; Nov. 25; Serial No. 199,444; published Aug. 26, 1924.

Powders, face creams, perfumes, etc., Face and talcum. P. E. Page. 180,147; Feb. 26; Serial No. 184,982; published Dec. 4, 1923.

Powders, face creams, rouges, etc. Benz Toilet Products, Inc. 193,129; Dec. 16.

Powders, face creams, toilet waters, rouges, perfumes, etc., Face. H. Kaye. 188,472; Aug. 26; Serial No. 196,023; published June 10, 1924.

Powders, Foot. J. V. Ryback. 179,068; Feb. 5; Serial No. 181,781; published Nov. 6, 1923.

Powders, Headache. I. Stuart. 182,623; Apr. 15; Serial No. 187,443; published Jan. 22, 1924.

Powders in cake form, Face. Comfort Manufacturing Co. 188,454; Aug. 26; Serial No. 195,739; published June 10, 1924.

Powders, ointments, etc., for bilious and liver complaints, and infections. Pharmazeutische Industrie, A. G. 186,081; July 1; Serial No. 183,886; published Apr. 15, 1924.

Powders, perfumes, toilet waters, etc., Face and talcum. Spooner Inc. 187,098; July 29; Serial No. 190,658; published May 6, 1924.

Powders, rouge, etc. Armand Company. 182,626; Apr. 15; Serial No. 187,401; published Jan. 22, 1924.

Powders, rouge, vanishing cream, etc. Armand Company. 180,132; Feb. 19.

Powders, rouges, etc., Face. Loesser Manufacturing Company. 180,371; Feb. 26; Serial No. 159,159; published Oct. 17, 1922.

Powders, rouges, eyebrow crayons, lip sticks, etc., Face. F. R. Arnold & Co. 182,668; Apr. 15; Serial No. 188,038; published Jan. 29, 1924.

Powders, rouges, face creams, and lotions, Toilet. Cara-Mia, Inc. 189,163; Sept. 16; Serial No. 197,252; published July 1, 1924.

Powders, rouges, face creams, and lotions, Toilet. Collins-Kirk, Inc. 186,778; July 22; Serial No. 191,008; published Apr. 15, 1924.

Powders, Talcum. C. Tetlow. 180,732; Mar. 4; Serial No. 183,422; published Dec. 18, 1923.

Powders, Talcum and theatrical. Harriet Hubbard Ayer. 181,308; Mar. 18; Serial No. 186,054; published Jan. 8, 1924.

Powders, Toilet. French Cosmetic Mfg. Co. 190,611; Oct. 14; Serial No. 197,269; published July 22, 1924.

Powdered mixture used as a cathartic. J. E. Gross. 189,434; Sept. 16; Serial No. 188,630; published July 1, 1924.

Preparation for a douche for vaginal disorders. Vincent Drug Company. 190,294; Oct. 14; Serial No. 164,281; published Aug. 14, 1923.

Preparation for an ointment for eczema. A. N. Henderson. 191,477; Nov. 11; Serial No. 196,593; published Aug. 19, 1924.

Preparation for autointoxication and high blood pressure. O. F. Louis. 188,508; Aug. 26; Serial No. 194,875; published June 10, 1924.

Preparation for blackhead in turkeys. C. R. Fleenor. 192,093; Nov. 25; Serial No. 197,198; published Aug. 26, 1924.

Preparation for blind stagger, vertigo, etc., for cows, indigestion for mules, etc. E. L. Reid. 181,700; Mar. 25; Serial No. 185,495; published Jan. 8, 1924.

Preparation for blood and liver diseases and rheumatism. M. O. Hughes. 188,459; Aug. 26; Serial No. 193,044; published June 10, 1924.

Preparation for boiling cotton fabrics. Arabol Mfg. Co. 190,409; Oct. 14; Serial No. 198,208; published July 29, 1924.

Preparation for bronchitis, pneumonia, etc. S. W. Johnson. 193,550; Dec. 30; Serial No. 197,760; published Sept. 30, 1924.

Preparation for catarrh. Stevens Medicine Company. 187,223; July 29; Serial No. 192,340; published May 6, 1924.

Preparation for cleansing the teeth and mouth. C. J. Brown. 181,349; Mar. 18; Serial No. 180,323; published Dec. 25, 1923.

Preparation for colds, canker, pneumonia, and diphtheritic roup in poultry. S. W. Kitts. 188,280; Aug. 19.

Preparation for colds, etc. J. Filipowicz & Co. 189,241; Sept. 16; Serial No. 197,141; published July 1, 1924.

Preparation for constipation. M. Dimiceli. 182,841; Apr. 15; Serial No. 183,697; published Jan. 29, 1924.

Preparation for corns, calli, and warts. W. F. Keeler. 189,400; Sept. 16; Serial No. 195,580; published July 1, 1924.

Preparation for coughs and colds. Pete Smith & Son. 180,513; Mar. 4; Serial No. 184,991; published Dec. 18, 1923.

Preparation for cramps. G. F. Scott. 190,320; Oct. 14; Serial 187,021; published July 29, 1924.

Preparation for curing disorders of the digestive organs. C. Serono. 191,567; Nov. 11; Serial No. 171,830; published Aug. 12, 1924.

Preparation for dandruff and moistening the hair. B. Hunto. 183,202; Apr. 22; Serial No. 190,018; published Feb. 5, 1924.

Preparation for dandruff, hair tonic, laxative tablets, salve. E. R. Coyne. 188,402; Aug. 26; Serial No. 183,957; published May 27, 1924.

Preparation for darkening hair, etc. J. Stewart. 184,320; May 20; Serial No. 184,528; published Feb. 12, 1924.

Preparation for destroying the acidity in cream. Montana Process Company. 192,045; Nov. 25; Serial No. 198,020; published Aug. 12, 1924.

Preparation for dressing the hair. A. Cohan. 188,466; Aug. 26; Serial No. 196,103; published June 17, 1924.

Preparation for driving away rats and other rodents. G. W. Hauser. 190,429; Oct. 14. Serial No. 197,813; published July 22, 1924.

Preparation for dyspepsia, indigestion, etc., Proprietary. G. M. Clark. 192,182; Nov. 25; Serial No. 200,670; published Sept. 16, 1924.

Preparation for eczema. H. E. Fowler. 183,080; Apr. 22; Serial No. 188,541; published Feb. 5, 1924.

Preparation for eczema, a germicide and antiseptic. C. A. Hazard Chemical Co. 182,235; Apr. 1.

Preparation for eczema, itch, etc. A. W. Fife. 190,235; Oct. 7; Serial No. 197,592; published July 22, 1924.

Preparation for external treatment of tuberculosis. W. T. Woolfolk. 185,893; June 24; Serial No. 191,212; published Apr. 1, 1924.

Preparation for gastro-intestinal diseases. Societe Francaise de Recherches et Applications Scientifiques. 180,769; Mar. 4; Serial No. 184,189; published Dec. 18, 1923.

Preparation for gout, sciatica, lumbago, neuralgia, etc. Newbro Manufacturing Company. 181,651; Mar. 25; Serial No. 188,322; published Jan. 8, 1924.

Preparation for growing hair and eradicating dandruff. I. J. Harris. 179,321; Feb. 5; Serial No. 183,830; published Nov. 20, 1923.

Preparation for hair restoring and growing. J. A. Rogers. 180,570; Mar. 4; Serial No. 183,891; published Dec. 18, 1923.

Classified list of trade-marks registered—Continued.

Preparation for hay fever and catarrh. Pom-Phona Remedy Co. 190,535; Oct. 14; Serial No. 194,660; published July 22, 1924.
Preparation for hay fever, asthma, and catarrh. Temple Pharmacy. 184,125; May 20; Serial No. 165,971; published Mar. 4, 1924.
Preparation for indigestion. S. Simon. 190,237; Oct. 7; Serial No. 197,562; published July 22, 1924.
Preparation for indigestion, Bright's disease, neuritis, etc. R. N. Gaddy. 181,660; Mar. 25; Serial No. 188,475; published Jan. 8, 1924.
Preparation for indigestion, rheumatism, etc., Liquid. B. Barker. 189,234; Sept. 16; Serial No. 196,999; published July 1, 1924.
Preparation for inflammation, congestion, etc. I. R. Weinstock. 185,991; July 1; Serial No. 191,653; published Apr. 8, 1924.
Preparation for invigorating and cleaning the scalp. Falixa Laboratory. 178,486; Jan. 15; Serial No. 183,026; published Oct. 30, 1923.
Preparation for killing and repelling flies. F. W. Barber. 190,230; Oct. 7; Serial No. 197,650; published July 29, 1924.
Preparation for killing weeds. Stauffer Chemical Company. 187,377; Aug. 5; Serial No. 192,199; published Apr. 29, 1924.
Preparation for leucorrhea, etc. Prebol Drug Company. 189,245; Sept. 16; Serial No. 197,168; published July 1, 1924.
Preparation for medicinal purposes. G. Zakarian. 189,803; Sept. 23.
Preparation for miners' consumption. F. S. Caples. 181,587; Mar. 25; Serial No. 186,875; published Jan. 1, 1924.
Preparation for nervous diseases. M. Vicenzi. 190,525; Oct. 14; Serial No. 191,858; published July 29, 1924.
Preparation for piles. Mrs. A. M. O. Skinner. 187,269; July 29; Serial No. 193,478; published May 6, 1924.
Preparation for piles and fistula. N. J. Remackel. 187,380; Aug. 5; Serial No. 192,428; published May 13, 1924.
Preparation for pimples, dandruff, hives, etc. Saenger Drug Company. 187,336; July 29.
Preparation for poisoning bedbugs. B. Heller & Co. 181,183; Mar. 11.
Preparation for polishing and dyeing shoes and leather articles. L. F. Christman. 180,173; Feb. 26; Serial No. 184,382; published Nov. 27, 1923.
Preparation for poultry. "It-Does-It" Remedies Company. 185,661; June 24; Serial No. 189,505; published Apr. 1, 1924.
Preparation for pyorrhea or Riggs' disease. Lawrence Chemical Company. 179,195; Feb. 5; Serial No. 183,889; published Nov. 13, 1923.
Preparation for relief of oral pain. Panalgic Company. 188,400; Aug. 26; Serial No. 176,500; published June 3, 1924.
Preparation for removing corns and calli. L. Lewis. 186,941; July 22; Serial No. 192,775; published Apr. 29, 1924.
Preparation for removing dandruff and stimulating the growth of the hair, etc. S. M. Baltzly. 185,986; July 1; Serial No. 192,002; published Apr. 8, 1924.
Preparation for removing discolorations from the teeth. C. R. Hopp. 185,909; June 24; Serial No. 190,414; published Apr. 1, 1924.
Preparation for removing freckles. M. Sullivan. 179,072; Feb. 5; Serial No. 183,175; published Nov. 13, 1923.
Preparation for removing wrinkles. M. Sullivan. 179,146; Feb. 5; Serial No. 183,176; published Nov. 13, 1923.
Preparation for rheumatism. Rheumatism Herb Co. 185,928; June 24; Serial No. 190,898; published Apr. 8, 1924.
Preparation for rheumatism, lumbago, etc. M. Castagno. 190,448; Oct. 14; Serial No. 196,692; published Aug. 5, 1924.
Preparation for rheumatism, lumbago, sprains, etc. R. B. Barber. 191,540; Nov. 11; Serial No. 198,501; published Aug. 26, 1924.
Preparation for rheumatism, neuralgia, etc. J. H. Watson. 180,097; Feb. 19.
Preparation for rheumatism, sprains, etc. Linitane Company. 179,141; Feb. 5; Serial No. 183,751; published Nov. 13, 1923.
Preparation for roup, etc., for poultry. G. E. Blanchard. 178,637; Jan. 15; Serial No. 179,352; published Nov. 6, 1923.
Preparation for scalp treatment, Liquid. J. R. de Anaya, jr. 182,930; Apr. 22; Serial No. 176,711; published Feb. 5, 1924.
Preparation for sea and car sickness. A. M. Smith, jr. 184,105; May 20; Serial No. 182,443; published Feb. 19, 1924.
Preparation for shaving and skin-healing purposes. Hamlin & Adams. 190,365–6; Oct. 14; Serial Nos. 197,273–4; published Aug. 5, 1924.
Preparation for sore throat and tonsillitis. C. L. Wilson. 181,686; Mar. 25; Serial No. 182,389; published Jan. 8, 1924.
Preparation for stomach and intestinal conditions. D. Wróblewski. 187,499; Aug. 5; Serial No. 193,086; published May 13, 1924.
Preparation for straightening and improving the hair. R. Eason. 192,184; Nov. 25. Serial No. 200,482; published Sept. 16, 1924.
Preparation for straightening hair. J. F. Ashworth. 184,355; May 20; Serial No. 186,580; published Feb. 19, 1924.
Preparation for the blood. Paxtonic Blood Food Co. 178,612; Jan. 15; Serial No. 174,798; published Oct. 30, 1923.
Preparation for the cleansing of teeth. I. Bender. 184,273; May 20; Serial No. 190,004; published Mar. 4, 1924.
Preparation for the control of the clothes moths. J. A. Williams. 182,717; Apr. 15; Serial No. 184,224; published Jan. 15, 1924.
Preparation for the extermination of ectoparasites. E. Merck. 192,529; Dec. 9; Serial No. 196,668; published Sept. 23, 1924.
Preparation for the extermination of flies and mosquitoes. Joseph Triner Company. 178,317; Jan. 8; Serial No. 182,627; published Oct. 30, 1923.
Preparation for the hair. R. H. Cromwell. 179,069; Feb. 5; Serial No. 181,734; published Nov. 6, 1923.
Preparation for the hair and scalp. M. C. King. 190,202; Oct. 7; Serial No. 168,040; published July 22, 1924.
Preparation for the hair and scalp. New England Laboratory Co. 191,459; Nov. 11; Serial No. 199,240; published Aug. 19, 1924.
Preparation for the hair and skin. Anzora Perfumery Company Limited. 185,822; June 24; Serial No. 152,878; published Apr. 8, 1924.
Preparation for the prevention and treatment of diseases of fowl. American Scientific Laboratories, Inc. 188,403; Aug. 26; Serial No. 184,536; published June 10, 1924.
Preparation for the relief of chest colds, bronchitis, etc. Chestine Co. 182,753; Apr. 15; Serial No. 188,230; published Jan. 22, 1924.
Preparation for the relief of headaches, neuralgia, nervousness, etc. C. M. Remedy Co. 188,543; Aug. 26; Serial No. 183,692; published Jan. 1, 1924.
Preparation for the relief of neuritis. G. F. Leahy. 188,422; Aug. 26; Serial No. 194,357; published June 10, 1924.
Preparation for the relief of seasickness. I. Karpe. 187,240; July 29; Serial No. 193,402; published May 6, 1924.
Preparation for the removal of superfluous hair. Jean Jordeau Inc. 180,441; Feb. 26.
Preparation for the restoration of youth and energy. H. Oustayan. 182,603; Apr. 15; Serial No. 183,665; published Jan. 22, 1924.
Preparation for the skin. John T. Milliken & Co. 190,300; Oct. 14; Serial No. 176,562; published July 22, 1924.
Preparation for the skin. E. N. Monroe. 186,995; July 22.
Preparation for the skin and scalp and an ointment for external use. E. W. Rose Company. 191,482; Nov. 11; Serial No. 196,824; published Aug. 19, 1924.
Preparation for the teeth. Marker Chemical Company. 181,772; Mar. 25; Serial No. 186,560; published Jan. 1, 1924.
Preparation for the treatment of all forms of inflammation, etc. J. Martin. 189,590; Sept. 23; Serial No. 180,380; published July 8, 1924.
Preparation for the treatment of asthma. J. H. Guild Company. 181,354; Mar. 18; Serial No. 181,485; published Jan. 1, 1924.
Preparation for the treatment of biliousness, flatulence, etc. James F. Ballard Incorporated. 182,659; Apr. 15; Serial No. 188,401; published Jan. 29, 1924.
Preparation for the treatment of chest colds, bronchitis, sore throat, etc. C. H. McKeown. 185,913; June 24; Serial No. 190,509; published Mar. 25, 1924.
Preparation for the treatment of cholera, coughs, colds, etc., of hogs and pigs. C. H. Ford. 180,958; Mar. 11; Serial No. 184,128; published Dec. 18, 1923.
Preparation for the treatment of constipation. Kelp-Ol Company. 184,461; May 27; Serial No. 188,370; published Mar. 11, 1924.
Preparation for the treatment of constipation and intestinal stasis. Physio-Chemical Laboratories, Inc. 184,229; May 20; Serial No. 189,582; published Mar. 4, 1924.
Preparation for the treatment of corns, etc. Kahley Company. 179,335; Feb. 5; Serial No. 176,797; published Nov. 20, 1923.
Preparation for the treatment of coughs, colds, etc. L. K. Yoder. 190,378; Oct. 14; Serial No. 198,042; published Aug. 5, 1924.
Preparation for the treatment of diabetes, gout, etc. T. D'Ortona. 187,627; Aug. 5; Serial No. 193,327; published May 20, 1924.
Preparation for the treatment of diphtheria, etc. L. M. Best. 192,150; Nov. 25; Serial No. 197,699; published Sept. 16, 1924.
Preparation for the treatment of diseases of the gums. Glyp, Inc. 187,174; July 29; Serial No. 193,518; published May 6, 1924.
Preparation for the treatment of disorders of the stomach and bowels. Kemp & Lane, Inc. 182,571; Apr. 15; Serial No. 169,062; published Jan. 22, 1924.

Preparation for the treatment of eczema. J. B. Jones. 188 658; Sept. 2; Serial No. 195,747; published June 24, 1924.
Preparation for the treatment of eczema. A. K. Kearney. 191,641; Nov. 11.
Preparation for the treatment of eczema and scabies. B. Kaiser. 184,555; May 27; Serial No. 181,528; published Mar. 11, 1924.
Preparation for the treatment of eczema and scabies. B. Kaiser. 185,978; July 1; Serial No. 181,528; published Mar. 11, 1924.
Preparation for the treatment of gonorrhea and as a general germicide, Silver. Seeck & Kade, Inc. 185,982; July 1; Serial No. 192,094; published Apr. 8, 1924.
Preparation for the treatment of gout, lumbago, etc. Midy Laboratories, Inc. 184,371; May 20; Serial No. 187,633; published Feb. 12, 1924.
Preparation for the treatment of hay fever, nasal catarrh, etc. F. C. Purdy. 185,992; July 1; Serial No. 191,977; published Apr. 8, 1924.
Preparation for the treatment of headache, neuralgia, etc. Gilbert Bros. & Co. 179,084; Feb. 5; Serial No. 182,511; published Nov. 13, 1923.
Preparation for the treatment of headache, neuralgia, etc. Gilbert Bros. & Co. 179,196; Feb. 5; Serial No. 183,377; published Nov. 13, 1923.
Preparation for the treatment of infant bowel disorders. First Texas Chemical Manufacturing Company. 185,989; July 1; Serial No. 191,690; published Apr. 8, 1924.
Preparation for the treatment of itch and other skin diseases. L. J. Sharp. 191,460; Nov. 11; Serial No. 199,190; published Aug. 19, 1924.
Preparation for the treatment of itch, sores, etc. Germ-O-Salv Company. 179,086; Feb. 5; Serial No. 182,342; published Nov. 13, 1923.
Preparation for the treatment of la grippe, influenza, and colds. F. S. Caples. 181,589; Mar. 25; Serial No. 166,734; published Jan. 1, 1924.
Preparation for the treatment of leucorrhea. F. P. Laurenzana. 193,494; Dec. 30; Serial No. 200,628; published Sept. 30, 1924.
Preparation for the treatment of malaria. First Texas Chemical Manufacturing Company. 185,723; June 24; Serial No. 191,694; published Apr. 8, 1924.
Preparation for the treatment of piles. W. Chopp. 181,301; Mar. 18; Serial No. 185,780; published Jan. 1, 1924.
Preparation for the treatment of piles. S. M. Erbar. 178,254; Jan. 8; Serial No. 176,734; published Oct. 23, 1923.
Preparation for the treatment of piles. D. A. McDill. 178,715; Jan. 15.
Preparation for the treatment of piles. J. Sheehan. 180,617; Mar. 4; Serial No. 186,028; published Dec. 18, 1923.
Preparation for the treatment of piles or hemorrhoids. J. Coret. 182,952; Apr. 22; Serial No. 186,415; published Feb. 5, 1924.
Preparation for the treatment of pyorrhea. M. E. Hisey. 179,282; Feb. 5; Serial No. 181,341; published Nov. 20, 1923.
Preparation for the treatment of pyorrhea alveolaris. Medico-Dental Specialty Co. 180,526; Mar. 4; Serial No. 185,605; published Dec. 11, 1923.
Preparation for the treatment of pyorrhea, etc. J. Weisberger. 190,605; Oct. 14; Serial No. 197,346; published July 22, 1924.
Preparation for the treatment of rheumatic and kindred diseases. First Texas Chemical Manufacturing Company. 185,722; June 24; Serial No. 191,695; published Apr. 8, 1924.
Preparation for the treatment of rheumatism, burns, etc. F. Artis. 185,994; July 1; Serial No. 191,934; published Apr. 8, 1924.
Preparation for the treatment of rheumatism, etc. I. Gold. 179,225; Feb. 5; Serial No. 181,886; published Nov. 6, 1923.
Preparation for the treatment of rheumatism, etc. Volta Co. of America. 178,673; Jan. 15; Serial No. 177,255; published Nov. 6, 1923.
Preparation for the treatment of rheumatism, lumbago, etc. S. Vander Wheelen. 180,544; Mar. 4; Serial No. 183,013; published Dec. 11, 1923.
Preparation for the treatment of rheumatism, neuralgia, neuritis, etc. Ruma-Kil Chemical Company. 192,061; Nov. 25; Serial No. 199,393; published Aug. 26, 1924.
Preparation for the treatment of secondary anæmia. Wilson Laboratories. 192,114; Nov. 25; Serial No. 199,593; published Sept. 9, 1924.
Preparation for the treatment of sore eyes. P. Ganetopoulos. 188,547; Aug. 26; Serial No. 186,988; published June 3, 1924.
Preparation for the treatment of stomach trouble, etc. American Drug & Press Association. 185,834; June 24; Serial No. 191,357; published Mar. 25, 1924.
Preparation for the treatment of syphilis and other spirochetal diseases. Boot's Pure Drug Co. 179,151; Feb. 5; Serial No. 183,552; published Nov. 13, 1923.
Preparation for the treatment of textile fabrics. Scholler Brothers, Inc. 186,068; July 1; Serial No. 192,276; published Apr. 22, 1924.
Preparation for the treatment of the hair and scalp. S. Burlock. 184,365; May 20; Serial No. 186,943; published Feb. 26, 1924.
Preparation for the treatment of the kidneys and liver. A. Parker. 181,455; Mar. 18; Serial No. 187,384; published Dec. 25, 1923.
Preparation for the treatment of toothache. J. L. Case. 179,079; Feb. 5; Serial No. 183,094; published Nov. 13, 1923.
Preparation for the treatment of tubercular, pulmonary, and bronchial affections. Raymer Pharmacal Company. 191,474; Nov. 11; Serial No. 196,403; published Aug. 19, 1924.
Preparation for the treatment of tuberculosis, asthma, and hay fever. J. L. Rowsey. 179,166; Feb. 5; Serial No. 165,036; published Nov. 13, 1923.
Preparation for treating corns. F. N. McCurtain. 190,638; Oct. 14.
Preparation for treating headache, neuralgia, earache, etc. R. H. Gerke. 178,755; Jan. 22; Serial No. 169,356; published Oct. 30, 1923.
Preparation for treating of ringworm, ground itch, etc. J. De Laney. 188,856; Sept. 2.
Preparation for treating the hair and scalp. A. B. Blanks. 187,750; Aug. 12; Serial No. 194,331; published May 20, 1924.
Preparation for treatment of cancer, tumors, etc. A. J. Powell. 187,387; Aug. 5; Serial No. 192,790; publised Apr. 29, 1924.
Preparation for treatment of catarrhal affections. Veritas Remedy Co. 190,441; Oct. 14; Serial No. 197,972; published July 22, 1924.
Preparation for treatment of corns. A. Norton. 183,189; Apr. 22; Serial No. 189,578; published Feb. 5, 1924.
Preparation for treatment of coughs, colds, etc. Coldex Chemical Company. 187,628; Aug. 5; Serial No. 193,324; published May 20, 1924.
Preparation for treatment of diseases peculiar to women. S. B. Leonardi & Co. 190,228; Oct. 7; Serial No. 197,670; published July 29, 1924.
Preparation for treatment of headache, nervousness, etc. M. G. Gibbs. 181,279; Mar. 18; Serial No. 184,908; published Jan. 8, 1924.
Preparation for treatment of hog cholera. J. H. Owen. 182,877; Apr. 15.
Preparation for treatment of indigestion. Dr. R. Arcularius. 180,182; Feb. 26; Serial No. 175,697; published Dec. 4, 1923.
Preparation for treatment of kidneys, etc. Southern Laboratories, Inc. 187,555; Aug. 5; Serial No. 194,135; published May 6, 1924.
Preparation for treatment of pyorrhea. S. B. Abbott. 178,387; Jan. 8; Serial No. 182,491; published Oct. 23, 1923.
Preparation for treatment of rheumatism. E. O. Cotton. 181,691; Mar. 25; Serial No. 181,384; published Jan. 1, 1924.
Preparation for treatment of rheumatism. G. E. Simpkins. 182,918; Apr. 22; Serial No. 185,992; published Feb. 5, 1924.
Preparation for treatment of rheumatism, sciatica, lumbago, etc. Volta Company of America, Inc. 188,814; Sept. 2; Serial No. 194,582; published June 24, 1924.
Preparation for treatment of the bowels. J. Dutton. 178,539; Jan. 15; Serial No. 182,705; published Oct. 30, 1923.
Preparation for treatment of the hands and feet, eczema, etc. O. Peterson. 181,702; Mar. 25; Serial No. 185,534; published Jan. 8, 1924.
Preparation for treatment of wounds, gangrene, and allied conditions. A. M. Liebstein. 193,543; Dec. 30; Serial No. 201,357; published Oct. 14, 1924.
Preparation for typewriter rollers or platens, Liquid. J. E. Fuller. 182,664; Apr. 15; Serial No. 188,237; published Jan. 29, 1924.
Preparation for use as a disinfectant, deodorant, etc. D. Molofsky. 192,165; Nov. 25; Serial No. 184,509; published Sept. 16, 1924.
Preparation for use as a preventive of rheumatism and for neutralizing uric acid. A. J. Adams. 179,162; Feb. 5; Serial No. 168,910; published Nov. 13, 1923.
Preparation for use as an insect repellent. R. O. Willetts. 182,838; Apr. 15; Serial No. 182,556; published Jan. 29, 1924.
Preparation for use in automobile radiators. R. F. Bonvillain. 189,384; Sept. 16; Serial No. 180,786; published July 1, 1924.
Preparation for use in cases of painful menstruation. E. D. Stewart. 191,983; Nov. 25; Serial No. 199,863; published Sept. 2, 1924.
Preparation for use in effecting a permanent wave in the hair. Alexandre & Emile. 184,822; June 3; Serial No. 182,695; published Dec. 18, 1923.
Preparation for use in preventing leaking and freezing of automobile radiators, etc. Cole Chemical Company. 192,840; Dec. 9.
Preparation for use in the treatment of tuberculosis. Crenshaw & Horne. 180,553; Mar. 4; Serial No. 183,820; published Dec. 4, 1923.
Preparation for use in treating diphtheria, etc. L. Frasher. 178,130; Jan. 8; Serial No. 182,241; published Oct. 23, 1923.

Classified list of trade-marks registered—Continued.

Preparation for use in treating textile fabrics. Scholler Brothers, Inc. 186,160; July 1; Serial No. 192,280; published Apr. 22, 1924.
Preparation for use in treating the scalp and promoting the growth of hair. J. A. Dickson. 178,391; Jan. 8; Serial No. 182,405; published Oct. 30, 1923.
Preparation for yellow thrush, white thrush, or other mouth diseases. J. Waldron. 190,271; Oct. 7; Serial No. 198,098; published July 29, 1924.
Preparation intended to remove superfluous fat. Modern Pharmacal Co. 180,161; Feb. 26; Serial No. 184,616; published Dec. 4, 1923.
Preparation, Kidney and bladder. F. B. Hursley. 184,671; May 27; Serial No. 191,586; published Mar. 11, 1924.
Preparation of bismuth. Hoffmann-La Roche Chemical Works. 183,191–2; Apr. 22; Serial Nos. 189,618–19; published Feb. 5, 1924.
Preparation, Pharmaceutical. G. W. C. Rush. 192,180; Nov. 25; Serial No. 200,691; published Sept. 16, 1924.
Preparation, Stomach. F. X. Rondeau. 181,291; Mar. 18; Serial No. 165,035; published July 10, 1923.
Preparation, Sweet dietetic. H. A. Metz Laboratories, Inc. 188,731; Sept. 2; Serial No. 196,129; published June 17, 1924.
Preparation to promote the growth of hair. C. Granucci. 187,171; July 29; Serial No. 193,706; published May 6, 1924.
Preparation to relieve indigestion, heartburn, and gases. I. Ehrlich. 178,580; Jan. 15; Serial No. 181,113; published Oct. 30, 1923.
Preparation to remove symptoms of diabetes mellitus. Lafayette Pharmacal Co. 188,653; Sept. 2; Serial No. 193,341; published June 24, 1924.
Preparation used as an alterative, as a tonic, etc. Gilbert Bros. & Co. 190,285; Oct. 7.
Preparation used for allaying pain. B. F. Roseman. 193,522; Dec. 30; Serial No. 201,378; published Oct. 7. 1924.
Preparation used for gland invigorator treatments. O. S. Schmidt. 180,162; Feb. 26; Serial No. 184,623; published Dec. 4, 1923.
Preparation used in connection with shampooing hair. Marinello Company. 178,969; Jan. 29.
Preparation used in the treatment of colds, pneumonia, influenza, croup, etc. Rex Chemical Co. 181,652; Mar. 25; Serial No. 188,326; published Jan. 8, 1924.
Preparation used to color sausage casings, Chemical. B. Heller & Company. 189,403; Sept. 16; Serial No. 195,744; published July 1, 1924.
Preparations, Eczema. F. Graham. 188,499; Aug. 26; Serial No. 194,272; published June 3, 1924.
Preparations for exterminating insects. Beyer-Frey Chemical Company. 178,790; Jan. 29; Serial No. 182,083; published Nov. 6, 1923.
Preparations for germicidal, insecticidal, and deodorant purposes, etc. G. T. Wilson. 180,166; Feb. 26; Serial No. 185,277; published Nov. 27, 1923.
Preparations for headache, neuralgia, etc. C. Foster. 188,411; Aug. 26; Serial No. 192,525; published June 17, 1924.
Preparations for influenza, torpid liver, malaria, etc. R. F. Holland. 191,643; Nov. 11.
Preparations for preventing sunburn and insect bites. Strong, Cobb & Company. 187,343; July 29.
Preparations for scenting perfumes and the like. Ungerer & Company. 184,516; May 27; Serial No. 187,887; published Mar. 11, 1924.
Preparations for stimulating action of the liver cells. J. F. Murray. 182,689; Apr. 15; Serial No. 186,799; published Feb. 5, 1924.
Preparations for the feet. Arrowsmith Manufacturing Company. 186,958; July 22; Serial No. 192,879; published Apr. 29, 1924.
Preparations for the hair, pyorrhea, and foot ailments. A. Berkowitz. 186,000; July 1; Serial No. 191,811; published Apr. 8, 1924.
Preparations for the treatment of colds, grippe, and influenza. Sydney Ross Co. 178,961; Jan. 29.
Preparations for the treatment of diseases of the kidneys, bladder, etc. Dr. Kilmer & Co. 191,997; Nov. 25; Serial No. 198,807; published Sept. 2, 1924.
Preparations for the treatment of piles. C. R. Simon. 184,669; May 27; Serial No. 188,278; published Mar. 11, 1924.
Preparations for the treatment of rheumatism, colds, etc. Fumigol Products Company. 182,589; Apr. 15; Serial No. 175,858; published Jan. 22, 1924.
Preparations for the treatment of rheumatism, etc. Smith Family, Limited. 186,001; July 1; Serial No. 191,721; published Apr. 15, 1924.
Preparations for the treatment of the liver or bowels. Sydney Ross Co. 187,631; Aug. 5; Serial No. 193,249; published May 20, 1924.
Preparations for treatment of diseases resulting from faulty metabolism, etc. J. R. Stege. 181,507; Mar. 18; Serial No. 184,992; published Jan. 8, 1924.
Preparations for use in the treatment of tuberculosis. Hausmann A.-G. Schweiz. Medizinal- & Sanitätsgeschäft St. Gallen. 185,638; June 24; Serial No. 185,020; published Mar. 25, 1924.

Preparations to stimulate the growth of the hair and to remove dandruff. G. F. Doran. 188,462; Aug. 26; Serial No. 190,874; published June 3, 1924.
Preparations used for the prevention and treatment of germ diseases. General Laboratories. 180,666; Mar. 4; Serial No. 181,885; published Dec. 18, 1923.
Preservative for pound and trap nets. G. A. Heuer. 180,700; Mar. 4; Serial No. 186,231; published Dec. 11, 1923.
Preventive and a treatment for rheumatism. Prunier & Cie. 184,223; May 20; Serial No. 189,475; published Feb. 26, 1924.
Prophylactic. Lotus Drug Co. 192,183; Nov. 25; Serial No. 200,568; published Sept. 16, 1924.
Prophylactic and general local antiseptics. Laboratory of Research Chemotherapy. 181,206; Mar. 18; Serial No. 186,136; published Jan. 1, 1924.
Prophylactic and mouth wash. L. C. Stephan. 184,340; May 20; Serial No. 187,026; published Feb. 12, 1924.
Prophylactic remedy. Reese Chemical Co. 184,292; May 20; Serial No. 190,269; published Mar. 4, 1924.
Prophylactic solution. Paramount Products Company. 186,974; July 22; Serial No. 193,676; published May 6, 1924.
Prophylactics. Farbenfabriken vorm. Friedr. Bayer & Co. 185,724; June 24; Serial No. 191,609; published Apr. 8, 1924.
Prophylactics. O. E. Moore, jr. 184,373; May 20; Serial No. 187,874; published Feb. 12, 1924.
Purgative and laxative. B. Osman. 178,670; Jan. 15; Serial No. 181,610; published Nov. 6, 1923.
Purgative tea. A. Sicre. 23,951; renewed Dec. 26, 1923.
Purgatives. Tab-U-Need Company. 190,609; Oct. 14; Serial No. 197,303; published July 29, 1924.
Pyorrhea medicine and preventive, dentifrice, etc. Mardorn Chemical Corporation. 192,587; Dec. 9; Serial No. 185,527; pubilshed Sept. 23, 1924.
Quinine and aspirin. J. W. Wood. 192,156; Nov. 25; Serial No. 195,668; published Sept. 16, 1924.
Radiator compound. Conklin's Products Inc. 189,237; Sept. 16; Serial No. 197,063; published July 1 ,1924.
Radiator compound, Nonfreezing. Ohio Valley Refining Company. 182,736; Apr. 15; Serial No. 189,198; published Jan. 22, 1924.
Radio compound or cement. Government Square Garage Company. 190,311; Oct. 14; Serial No. 190,541; published July 22, 1924.
Radium. Radium Emanation Corporation. 179,355; Feb. 5; Serial No. 183,890; published Nov. 20, 1923.
Rat poisons. Rat-Chek Co. 181,681; Mar. 25; Serial No. 185,674; published Jan. 8, 1924.
Raw materials and essential oils for manufacturing hair tonics, etc. R. M. Froehlich. 180,656; Mar. 4; Serial No. 179,529; published Nov. 20, 1923.
Reducing jelly. R. Purvis. 192,101; Nov. 25; Serial No. 192, 582; published Aug. 26, 1924.
Relief of carbuncles, tumors, etc. C. Bascelli & Bros. 178,677; Jan. 15; Serial No. 173,462; published Nov. 6, 1923.
Remedy as a preventive in the development of simple goiter. H. A. Morriss. 180,112; Feb. 19.
Remedy, Fistula and poll-evil. H. C. Christiance. 188,726; Sept. 2; Serial No. 196,293; published June 17, 1924.
Remedy for acid stomach, etc. Hance Brothers & White, Incorporated. 188,694; Sept. 2; Serial No. 196,520; published June 17, 1924.
Remedy for acute urethritis. Chlorine Products Co. 186,006; July 1; Serial No. 191,006; published Apr. 1, 1924.
Remedy for affections or disorders of the kidneys, etc., and a laxative pill. A. M. Maloney. 190,327; Oct. 14; Serial No. 180,612; published July 22, 1924.
Remedy for bird ailments. A. S. Eggeling. 182,964–5; Apr. 22; Serial Nos. 188,185–6; published Feb. 5, 1924.
Remedy for constipation, atonic dyspepsia, etc. Sharp & Dohme. 25,231; renewed Sept. 11, 1924.
Remedy for constipation, etc. Magnesia-Lax Company. 178,908; Jan. 29.
Remedy for constipation, External. Tergol Laboratories. 182,678; Apr. 15; Serial No. 184,571; published Jan. 29, 1924.
Remedy for constipation, sour stomach, etc. M. J. Vidal. 190,411; Oct. 14; Serial No. 198,271; published July 29, 1924.
Remedy for corns. Star Laboratories, Inc. 184,339; May 20; Serial No. 187,025; published Feb. 12, 1924.
Remedy for dyspepsia and indigestion. Stothart's Drug Store. 180,547; Mar. 4; Serial No. 183,542; published Dec. 18, 1923.
Remedy for enteric disturbances. Farbenfabriken vorm. Friedr. Bayer & Co. 180,532; Mar. 4; Serial No. 185,573; published Dec. 11, 1923.
Remedy for headache. C. C. Hearn. 25,375; renewed Oct. 16, 1924.
Remedy for headache and neuralgia. W. B. Jaques Drug Company. 185,995; July 1; Serial No. 191,885; published Apr. 8, 1924.
Remedy for indigestion and dyspepsia. J. Carnrick. 25,131; renewed Aug. 14, 1924.

Remedy for infection, etc., of the skin. Sterinaul Co. 193,490; Dec. 30; Serial No. 200,908; published Sept. 30, 1924.
Remedy for itch. L. J. Sharp. 181,491; Mar. 18; Serial No. 187,646; published Dec. 25, 1923.
Remedy for ivy poisoning. W. Ude. 190,563; Oct. 14; Serial No. 196,943; published July 22, 1924.
Remedy for la grippe, coughs, and colds. Vick Medicine Company. 190,376; Oct. 14; Serial No. 198,598; published Aug. 5, 1924.
Remedy for neglected colds, catarrh, etc. A. Bailly. 193,491; Dec. 30; Serial No. 200,704; published Sept. 30, 1924.
Remedy for perspiring and aching feet. R. Dawidoff. 190,226; Oct. 7; Serial No. 197,705; published July 29, 1924.
Remedy for phthisis, chloro-anemia and scrofula. B. de Toledo. 24,958; renewed July 3, 1924.
Remedy for piles. H. O. Brown. 180,628; Mar. 4; Serial No. 182,397; published Dec. 18, 1923.
Remedy for poison ivy, etc. L. Benz. 189,162; Sept. 16; Serial No. 197,247; published July 1, 1924.
Remedy for poultry diseases and for the elimination of vermin. South Mountain Hennery Company. 184,382; May 20; Serial No. 188,599; published Feb. 12, 1924.
Remedy for roup. W. A. Dearing. 184,405; May 20; Serial No. 189,968; published Feb. 19, 1924.
Remedy for skin diseases. Chemische Fabrik Marienfelde, G. m. b. H. 187,033; July 22.
Remedy for stomach disorders and constipation. I. A. Melnick. 179,191; Feb. 5; Serial No. 183,488; published Nov. 13, 1923.
Remedy for stomach, nerves, and intestinal disorders. S. Norman. 189,507; Sept. 23; Serial No. 192,335; published July 8, 1924.
Remedy for swine, Worm. C. Brown. 178,943; Jan. 29.
Remedy for syphilis, sleeping sickness, etc. H. A. Metz Laboratories, Inc. 187,452; Aug. 5; Serial No. 170,396; published June 3, 1924.
Remedy for syphilis, sleeping sickness, etc. H. A. Metz Laboratories, Inc. 187,454–5; Aug. 5; Serial Nos. 172,167–8; published June 3, 1924.
Remedy for the removal of corns and foot powders. E. MacSweeny. 185,855; June 24; Serial No. 178,759; published Apr. 8, 1924.
Remedy for the scalp and hair and the treatment of eczema, etc. M. L. Taylor. 187,934; Aug. 12; Serial No. 194,140; published June 3, 1924.
Remedy for the treatment of piles. A. C. B. Bruhn. 182,816; Apr. 15; Serial No. 186,941; published Jan. 22, 1924.
Remedy for treating skin diseases and skin infections. Johnson & McGrath Laboratory. 187,460; Aug. 5; Serial No. 180,010; published Dec. 18, 1923.
Remedy for treatment of epilepsy. I. S. Van Dorin. 190,222; Oct. 7; Serial No. 197,915; published July 29, 1924.
Remedy for treatment of fainting fits, etc. Societe Francaise de Recherches et Applications Scientifiques. 180,768; Mar. 4; Serial No. 184,188; published Dec. 18, 1923.
Remedy for whooping cough. Upjohn Company. 189,156; Sept. 9.
Remedy, Hay-fever. B. Turner. 186,019; July 1; Serial No. 190,523; published Apr. 15, 1924.
Remedy, Headache. R. H. Cooke. 185,715; June 24; Serial No. 191,748; published Apr. 8, 1924.
Remedy or medicine. F. C. Worthy. 179,792; Feb. 12.
Remedy, Pile. Hasler Manufacturing Company. 178,719; Jan. 15.
Remedy, Pile. J. W. Milstead. 186,062; July 1; Serial No. 192,210; published Apr. 22, 1924.
Remedy used for seasickness, etc. Max Zeller Söhne. 178,602–3; Jan. 15; Serial Nos. 177,793–4; published Oct. 30, 1923.
Remedies. Dr. Kilmer & Co. 25,455; renewed Nov. 6, 1924.
Remedies. Dr. Kilmer & Co. 25,494; renewed Nov. 13, 1924.
Remedies. Dr. Kilmer & Co. 25,637; renewed Dec. 11, 1924.
Remedies, Certain named. Springsteen Medicine Company. 24,599; renewed Apr. 24, 1924.
Remedies for cough-producing affections and colds. Wescoe Laboratories. 179,085; Feb. 5; Serial No. 182,633; published Nov. 13, 1923.
Remedies for indigestion and dyspepsia. Cofield Laboratories, Inc. 180,764; Mar. 4; Serial No. 184,324; published Dec. 18, 1923.
Remedies for rheumatism, neuralgia, earache, etc. W. D. White & Co. 184,379; May 20; Serial No. 188,511; published Feb. 12, 1924.
Remedies for throat diseases. Apoth. Strehler & Co. 24,013; renewed Jan. 9, 1924.
Remedies, Herb. R. I. Bigley. 184,334; May 20; Serial No. 188,882; published Feb. 12, 1924.
Remedies, Household, O San Company. 183,146; Apr. 22; Serial No. 184,177; published Feb. 5, 1924.
Repellent for mosquitoes, bedbugs, and roaches. C. Foster. 187,439; Aug. 5; Serial No. 192,524; published [illegible] 1924.
Resins, Synthetic. Consortium f. elektrochemische Industrie, G. m. b. H. 184,099; May 20; Serial No. 181,513; published Feb. 26, 1924.
Restorative for physical weakness, tonic tablet. L. G. Robinson. 191,531; Nov. 11; Serial No. 199,495; published Aug. 19, 1924.
Rheumatic compound, female vigorator, antiseptic, etc. Van Vleet-Mansfield Drug Co. 181,619; Mar. 25; Serial No. 168,655; published Jan. 1, 1924.
Rheumatism preventive. T. H. Soeij. 182,928; Apr. 22; Serial No. 179,628; published Feb. 5, 1924.
Rouge. A. H. Arlt. 192,063; Nov. 25; Serial No. 199,453; published Aug. 26, 1924.
Rouge. A. H. Arlt. 193,542; Dec. 30; Serial No. 201,387; published Oct. 7, 1924.
Rouge. Armand Company. 180,284; Feb. 26; Serial No. 183,244; published Dec. 4, 1923.
Rouge. A. Bourjois & Co. 187,527; Aug. 5; Serial No. 193,383; published May 6, 1924.
Rouge. F. A. Schwannecke, Inc. 188,433; Aug. 26; Serial No. 195,021; published May 27, 1924.
Rouge and face powder. Marinello Company. 178,792; Jan. 29; Serial No. 182,426; published Nov. 6, 1923.
Rouge, cold cream, lip stick, etc. Lournay, Inc. 178,641; Jan. 15; Serial No. 179,279; published Nov. 6, 1923.
Rouge, cold cream, lip stick, toilet water, talcum powder, etc. Lournay, Inc. 184,082; May 20; Serial No. 177,234; published Feb. 19, 1924.
Rouge creams. B. Gould. 188,430; Aug. 26; Serial No. 194,994; published June 10, 1924.
Rouge, Lip. Remiller Co. 180,699; Mar. 4; Serial No. 186,292; published Dec. 11, 1923.
Rouge, lip stick, face powder, etc. Armand Company. 188,894; Sept. 2.
Rouge, rouge lip stick, toilet water, etc. Parisian Beauty Company. 187,442; Aug. 5; Serial No. 192,376; published May 20, 1924.
Rouge, sachet, face powder, etc., Lip. E. L. Mittelstaedt. 192,151; Nov. 25; Serial No. 197,387; published Sept. 16, 1924.
Rouges. Coty, Inc. 182,810-11; Apr. 15; Serial Nos. 188,743–4; published Jan. 15, 1924.
Rouges. Coty, Inc. 188,448; Aug. 26; Serial No. 195,574; published June 10, 1924.
Rouges. Est. Henry C. Miner, Inc. 182,755; Apr. 15; Serial No. 188,158; published Jan. 1, 1924.
Rouges. Louis Philippe, Inc. 187,335; July 29.
Rouges and face powder. Pompeian Mfg. Company. 188,629; Sept. 2; Serial No. 190,976; published June 17, 1924.
Rouges and lip sticks. Coty, Inc. 188,443–4; Aug. 26; Serial Nos. 195,497–8; published June 10, 1924.
Rouges, Cream. A. Martinez. 181,643; Mar. 25; Serial No. 188,249; published Jan. 8, 1924.
Rouges, face powders, compact, etc. A. Schneider. 178,336; Jan. 8; Serial No. 180,895; published Oct. 23, 1923.
Rubber compounding mixture. Synthetic Products Company. 178,903; Jan. 29.
Rubber, gutta percha, and balata goods, Accelerators of vulcanization of. Midland Tar Distillers Limited. 192,130; Nov. 25; Serial No. 198,080; published Sept. 9, 1924.
Rust remover, Chemical. Brillo Manufacturing Company. 186,959; July 22; Serial No. 192,889; published Apr. 29, 1924.
Sachet, face powder, lip stick, and rouge. Adolf D. Lindemann & Son. 178,942; Jan. 29.
Sachet, tooth powder, cold cream, etc. Richard Hudnut. 180,620; Mar. 4; Serial No. 186,188; published Mar. 4, 1924.
Sachet, tooth powder, cold cream, etc. Richard Hudnut. 180,625–6; Mar. 4; Serial Nos. 186,190–1; published Dec. 11, 1923.
Sachet, tooth powder, cold cream, tooth paste, etc. Richard Hudnut. 181,811; Mar. 25; Serial No. 186,639; published Jan. 8, 1924.
Salicyl-dioxy-isobutyrate of propyl. Les Etablissements Poulenc Frères (Société Anonyme). 186,703; July 22; Serial No. 155,105; published May 6, 1924.
Saline preparation for rheumatism, kidney disorders, etc. Saltrates Limited. 180,276; Feb. 26; Serial No. 183,598; published Dec. 4, 1923.
Salt. Bernard & Blanchard. 180,774; Mar. 4; Serial No. 183,902; published Dec. 18, 1923.
Salt. F. I. W. Bursch. 24,550; renewed Apr. 17, 1924.
Salt. Carey Salt Company. 186,970; July 22; Serial No. 193,571; published May 6, 1924.
Salt. Alex. Kerr Brother & Co. 184,092; May 20; Serial No. 180,801; published Feb. 19, 1924.
Salt. Chas. Kurz & Co. 192,046; Nov. 25; Serial No. 198,241; published Aug. 12, 1924.
Salt. McDaniel & Co. 180,841; Mar. 4.
Salt. Ohio Salt Company. 187,453; Aug. 5; Serial No. 171,863; published Feb. 20, 1923.
Salt. Remington Salt Company. 178,124; Jan. 8; Serial No. 182,317; published Oct. 16, 1923.
Salt. Saginaw Salt Products Company. 187,261; July 29; Serial No. 193,862; published May 6, 1924.
Salt. Union Salt Company. 187,677; Aug. 12; Serial No. 191,927; published June 3, 1924.
Salt. Western Salt Co. 191,579; Nov. 11; Serial No. 178,584; published Aug. 19, 1924.
Salt, baking powder, and baking soda. Creamette Company. 190,536; Oct. 14; Serial No. 194,978; published Aug. 5, 1924.

Salt, baking powder, and cream of tartar. Gordon, Sewall & Co. 189,228; Sept. 16; Serial No. 196,862; published July 1, 1924.
Salt, baking soda, starch, lye, etc. Winston, Harper, Fisher Company. 181,754; Mar. 25; Serial No. 187,237; published Jan. 8, 1924.
Salt cake. Graham, Rowe & Company. 178,397; Jan. 8; Serial No. 182,375; published Oct. 16, 1923.
Salt compound, Granular effervescing. Physio-Chemical Laboratories, Inc. 180,758; Mar. 4; Serial No. 173,672; published Dec. 18, 1923.
Salt containing iodine, Table. Eli Lilly & Company. 180,107; Feb. 19.
Salt, Dairy. Union Pacific Salt Company. 24,795–7; renewed May 29, 1924.
Salt, Dry chemical mixture of health. Abbey Effervescent Salt Company. 180,640; Mar. 4; Serial No. 180,644; published Dec. 18, 1923.
Salt, Medicated table and kitchen. J. A. Williams. 187,224; July 29; Serial No. 192,347; published May 6, 1924.
Salt mixture, Dry chemical. Abbey Effervescent Salt Company. 180,634; Mar. 4; Serial No. 180,645; published Dec. 18, 1923.
Salt, Soldering. A. R. Benson. 25,949; renewed Jan. 29, 1925.
Salt, Table and dairy. Loomis & Willson Co. 192,169; Nov. 25; Serial No. 174,019; published Sept. 16, 1924.
Salts, Aromatic Epsom. Arosalts Company. 191,449; Nov. 11; Serial No. 199,598; published Aug. 19, 1924.
Salts, Bath. L. S. Thomas. 180,155; Feb. 26; Serial No. 184,628; published Dec. 4, 1923.
Salts, Mineral. J. C. Crowe. 192,081; Nov. 25; Serial No. 197,658; published Sept. 9, 1924.
Salts pills, Epsom-. H. D. Kuhn. 178,779; Jan. 29; Serial No. 181,999; published Nov. 6, 1923.
Salts tablets, Epsom-. O. E. Harmon. 185,843; June 24; Serial No. 191,017; published Mar. 25, 1924.
Salve. W. F. Baier. 193,384; Dec. 30; Serial No. 200,238; published Sept. 30, 1924.
Salve. M. E. Bidelman. 180,629; Mar. 4; Serial No. 182,464; published Dec. 18, 1923.
Salve. Black Salve Co. 181,873; Mar. 25.
Salve. I. M. Caldwell. 188,674; Sept. 2; Serial No. 195,152; published June 17, 1924.
Salve. O. H. Carey. 191,532; Nov. 11; Serial No. 199,537; published Aug. 19, 1924.
Salve. Columbus Chemical Company. 180,557; Mar. 4; Serial No. 165,746; published Dec. 4. 1923.
Salve. Dan-D-Rem, Inc. 184,274; May 20; Serial No. 190,048; published Feb. 19, 1924.
Salve. H. Gill. 190,391; Oct. 14; Serial No. 186,362; published Aug. 5, 1924.
Salve. J. Groulx. 186,791; July 22; Serial No. 191,618; published Apr. 29, 1924.
Salve. S. Grudziasz. 185,845; June 24; Serial No. 191,016; published Mar. 25, 1924.
Salve. A. Herrick. 192,107; Nov. 25; Serial No. 178,040; published Aug. 26, 1924.
Salve. Holstein & Holstein. 186,127; July 1; Serial No. 192,531; published Apr. 22, 1924.
Salve. L. Kleinschmidt. 188,513; Aug. 26; Serial No. 195,964; published June 10, 1924.
Salve. F. K. Krakowski. 192,058; Nov. 25; Serial No. 199,169; published Sept. 2, 1924.
Salve. Morvay Specialty Co. 187,462; Aug. 5; Serial No. 183,394; published May 20, 1924.
Salve. C. W. Owens. 182,662; Apr. 15; Serial No. 188,275; published Jan. 29, 1924.
Salve. Pancura Chemical Company. 181,211; Mar. 18; Serial No. 185,014; published Jan. 1, 1924.
Salve. L. Prejean. 186,963; July 22; Serial No. 193,001; published Apr. 29, 1924.
Salve. C. Smith. 187,234; July 29; Serial No. 192,798; published May 6, 1924.
Salve. T. Szewezyk. 182,806; Apr. 15; Serial No. 188,780; published Jan. 15, 1924.
Salve. W. H. Underwood. 185,663; June 24; Serial No. 189,825; published Apr. 1, 1924.
Salve. C. Winikates. 192,087; Nov. 25; Serial No. 192,231; published Sept. 9, 1924.
Salve and antipain balm, Healing. Stevens Laboratories. 190,232; Oct. 7; Serial No. 197,629; published July 22, 1924.
Salve and lotion for the skin and scalp. T. Kleiner. 182,722; Apr. 15; Serial No. 180,124; published Sept. 18, 1923.
Salve and mud pack and mud-pack beautifier, Mud. Asp Faysol Company. 178,396; Jan. 8; Serial No. 182,372; published Oct. 16. 1923.
Salve, Antiseptic. E. Hess. 188,427; Aug. 26; Serial No. 194,868; published May 27, 1924.
Salve, Foot. L. Brown. 178,647; Jan. 15; Serial No. 178,548; published Nov. 6, 1923.
Salve for burns. A. V. Mansin. 187,529; Aug. 5; Serial No. 193,298; published Apr. 29, 1924.
Salve for corns. E. Pardy. 182,817; Apr. 15; Serial No. 186,852; published Jan. 22, 1924.
Salve for cuts, wounds, etc., Therapeutic. C. H. Beegle. 181,225; Mar. 18; Serial No. 188,044; published Jan. 8, 1924.
Salve for eczema, barbers' itch, boils, etc. J. R. Straight. 186,015; July 1; Serial No. 190,711; published Apr. 1, 1924.
Salve for itch, sores, etc. F. A. Harness. 180,615; Mar. 4; Serial No. 186,128; published Dec. 18, 1923.
Salve for pneumonia, etc. R. T. Yates. 190,617; Oct. 14; Serial No. 197,057; published July 22, 1924.
Salve for the treatment of piles. S. C. Vick. 183,230; Apr. 22; Serial No. 189,378; published Feb. 5, 1924.
Salve, Healing. J. J. Kessler. 191,982; Nov. 25. Serial No. 199,893; published Sept. 16, 1924.
Salve, Healing. J. Kleven. 181,781; Mar. 25; Serial No. 186,327; published Jan. 1, 1924.
Salve, Healing. F. Koeppen. 189,406; Sept. 16; Serial No. 195,404; published July 1, 1924.
Salve, Healing. C. F. Ross. 180,548; Mar. 4; Serial No. 183,454; published Dec. 18, 1923.
Salve, Healing. F. W. Vogel. 184,376; May 20; Serial No. 188,346; published Feb. 19, 1924.
Salve, liver stimulator, etc. Wag's Chemical Co. 187,068; July 22.
Salve, Medicated. L. C. Hamel. 187,685; Aug. 12; Serial No. 192,327; published May 20, 1924.
Salve, Medicinal. P. J. Joyce. 186,996; July 22.
Salve, Medicinal. Mentho Sulphur Company. 178,392; Jan. 8; Serial No. 182,429; published Oct. 30, 1923.
Salve or ointment. G. A. Busse. 178,945; Jan. 29.
Salve or ointment, Rubefacient or counterirritant. A. W. Bender, sr. 184,263; May 20; Serial No. 189,839; published Feb. 12, 1924.
Salve, Pile. J. C. Barrows. 188,551; Aug. 26; Serial No. 195,797; published June 10, 1924.
Salve, Pile. F. E. Harrison. 178,800; Jan. 29; Serial No. 178,843; published Nov. 6, 1923.
Salve, Pile. E. Oliver. 192,074; Nov. 25; Serial No. 199,567; published Sept. 2, 1924.
Salve, Scalp. J. Ebert. 185,898; June 24; Serial No. 191,124; published Mar. 18, 1924.
Salves. A. E. Allen. 178,622; Jan. 15; Serial No. 171,782; published Oct. 30, 1923.
Salves. J. F. Smith. 180,092; Feb. 19.
Salves. J. B. Taylor. 191,996; Nov. 25; Serial No. 198,826; published Sept. 2, 1924.
Salves and ointments. Endazoin Company. 180,346; Feb. 26; Serial No. 184,026; published Nov. 27, 1923.
Salves and ointments. B. C. Wolper. 187,655; Aug. 5.
Salves and remedies, Foot. D. O. Von Dancz. 193,533; Dec. 30; Serial No. 194,315; published Oct. 14, 1924.
Salves for cuts, burns, piles, etc. Central Drug Store, Ltd. 183,134; Apr. 22; Serial No. 185,916; published Feb. 5, 1924.
Salves for diseases and infections of the skin. O. Crawford. 193,470; Dec. 30; Serial No. 201,125; published Oct. 14, 1924.
Salves or ointments. E. L. Stanley. 188,745; Sept. 2; Serial No. 176,291; published June 24, 1924.
Salves or ointments, Rubefacient or counterirritant. Larkin Co. 184,593; May 27; Serial No. 190,257; published Mar. 11, 1924.
Saponaceous compounds. R. H. Miller Co. 187,384; Aug. 5; Serial No. 192,575; published May 13, 1924.
Scale and rust solvents for radiators, etc. Mrs. C. Gunby. 190,274; Oct. 7; Serial No. 198,571; published July 29, 1924.
Scalp preparation. E. I. Thomas. 186,009; July 1; Serial No. 190,946; published Apr. 8, 1924.
Scalp tonic. C. Brower. 192,126; Nov. 25; Serial No. 200,132; published Sept. 16, 1924.
Scalp tonic. R. Von Tilzer. 185,782; June 24; Serial No. 189,485; published Mar. 25, 1924.
Scenting purposes, Natural and synthetic products used for. Ungerer & Company. 180,265; Feb. 26; Serial No. 184,998; published Dec. 4, 1923.
Sedatives. Tucker Pharmacal Company. 182,957; Apr 22; Serial No. 188,507; published Feb. 5, 1924.
Seno-mint. Abbott Laboratories. 181,416; Mar. 18; Serial No. 186,537; published Jan. 1, 1924.
Serum and hog-cholera virus, Anti-hog-cholera. Swine Breeders Pure Serum Company. 189,588; Sept. 23; Serial No. 177,526; published July 8, 1924.
Serum, Anti-hog-cholera. Anchor Serum Company. 180,222; Feb. 26; Serial No. 184,053; published Nov. 27, 1923.
Shampoo. E. Beck. 183,244; Apr. 22.
Shampoo. Brett Manufacturing Company. 182,737; Apr. 15; Serial No. 189,236; published Jan. 22, 1924.
Shampoo. Guaranteed Products, Inc. 188,727; Sept. 2; Serial No. 196,244; published June 17, 1924.
Shampoo. E. R. Levy. 187,735; Aug. 12; Serial No. 194,548; published June 3, 1924.
Shampoo. I. H. Morrow. 193,495; Dec. 30; Serial No. 200,574; published Sept. 30, 1924.
Shampoo. A. Noll. 179,142; Feb. 5; Serial No. 183,757; published Nov. 13, 1923.
Shampoo. R. I. Paddon. 179,074; Feb. 5; Serial No. 183,120; published Nov. 13, 1923.
Shampoo. W. M. Ruthrauff. 184,541; May 27; Serial No. 155,639; published Mar. 11, 1924.
Shampoo. Schlintz Bros. Co. 178,537; Jan. 15; Serial No. 182,724; published Oct. 30, 1923.
Shampoo. S. C. Sorensen. 190,621; Oct. 14; Serial No. 196,986; published July 29, 1924.

Shampoo. Van Ess Laboratories, Inc. 181,894; Mar. 25.
Shampoo. Van Ess Laboratories, Inc. 191,990; Nov. 25; Serial No. 199,409; published Sept. 2, 1924.
Shampoo. W. J. Whitson. 193,519; Dec. 30; Serial No. 201,216; published Oct. 7, 1924.
Shampoo. Wilcox & Smith. 186,976; July 22; Serial No. 193,692; published May 6, 1924.
Shampoo and dandruff cure, Liquid. Pioneer Products Company. 181,769; Mar. 25; Serial No. 186,610; published Jan. 8, 1924.
Shampoo, Coconut-oil. A. I. Hormats. 185,892; June 24; Serial No. 191,205; published Apr. 25, 1924.
Shampoo, Hair. Jackson-Rogers Company. 180,514; Mar. 4; Serial No. 185,871; published Dec. 11, 1923.
Shampoo, Hair. M. Tomacelli. 180,586; Mar. 4; Serial No. 182,942; published Dec. 18, 1923.
Shampoo, lilac and violet vegetal, toilet water, and lemon cream. La Salle Company. 188,732; Sept. 2; Serial No. 196,126; published June 17, 1924.
Shampoo, Milky. C. Verser. 187,117; July 29; Serial No. 185,270; published Apr. 29, 1924.
Shampoo powder. R. K. Babcock. 186,032; July 1; Serial No. 185,071; published Apr. 8, 1924.
Shampoo powders. Geo. A. Schmidt & Co. 190,419; Oct. 14; Serial No. 198,384; published Aug. 5, 1924.
Shampoo preparation. Mrs. M. P. Fitzgerald. 190,325; Oct. 14; Serial No. 181,524; published July 29, 1924.
Shampoo preparation. Flosmor Manufacturing Company. 191,985; Nov. 25; Serial No. 199,837; published Sept. 16, 1924.
Shampoo preparation. J. C. Fuller. 181,292; Mar. 18; Serial No. 165,281; published Dec. 4, 1923.
Shampoo preparation, massage cream, preparation for treatment of the hair. O. A. Tillman. 185,824; June 24; Serial No. 160,643; published July 31, 1923.
Shampoo preparations. G. Pagonis. 180,285; Feb. 26; Serial No. 183,312; published Dec. 4, 1923.
Shampoo, pressing oil, and hair grower. R. Cosby. 182,523; Apr. 8.
Shampoos. Beauti-Craft Co. 190,581; Oct. 14; Serial No. 195,628; published July 22, 1924.
Shampoos. J. Messina. 181,881; Mar. 25.
Shampoos. West Electric Hair Curler Company. 190,483; Oct. 14; Serial No. 197,402; published July 29, 1924.
Shampoos and hair tonic. Mango Tani Corporation. 189,627; Sept. 23; Serial No. 196,536; published July 8, 1924.
Silicate of soda. Philadelphia Quartz Company. 178,982; Jan. 29.
Silicate of soda and sal soda. Central Commercial Company. 181,735; Mar. 25; Serial No. 186,826; published Jan. 8, 1924.
Sirup for treatment of chronic diseases. Newton Laboratories, Inc. 184,203; May 20; Serial No. 185,718; published Feb. 12, 1924.
Sizing, finishing, and detergent preparation for fabrics. Arabol Mfg. Co. 190,408; Oct. 14; Serial No. 198,206; published July 29, 1924.
Skin and complexion cream. G. E. Bacorn. 187,464; Aug. 5; Serial No. 184,782; published May 20, 1924.
Skin cream. World's Dispensary Medical Association. 187,959; Aug. 12; Serial No. 171,053; published June 3, 1924.
Skin preparation. C. A. Fjelstad. 178,727; Jan. 15.
Skin tonic and lotion. J. L. Bowers. 188,404; Aug. 26; Serial No. 186,691; published May 27, 1924.
Snuff. A. Carmel. 179,345; Feb. 5; Serial No. 183,818; published Nov. 20, 1923.
Soda ash. Solvay Process Company. 189,968; Sept. 30; Serial No. 197,840; published July 22, 1924.
Soda ash and caustic soda. Pittsburgh Plate Glass Company. 181,612; Mar. 25; Serial No. 171,510; published Jan. 8, 1924.
Soda, Caustic. United States Alkali Export Association Inc. 180,726; Mar. 4; Serial No. 184,009; published Dec. 18, 1923.
Soda compound, Cleaning. Swift and Company. 187,369; Aug. 5; Serial No. 191,196; published May 13, 1924.
Soda-mint granules, a medicinal preparation. E. S. Price. 192,555; Dec. 9; Serial No. 197,619; published Sept. 23, 1924.
Soda, Washing. Buckeye Soda Products Company. 184,245; May 20; Serial No. 189,962; published Feb. 19, 1924.
#1 Sodium hydrosulphite, #2 sodium hydrosulphite, sodium bisulphite, etc. H. D. Kampf. 178,576; Jan. 15; Serial No. 181,285; published Oct. 30, 1923.
Sodium potassium bismutho tartrate in glucose aqueous solution. Etablissements Poulenc Frères. 178,616; Jan. 15; Serial No. 173,753; published Oct. 30, 1923.
Softener, intensifier, and finish in treating textile fabrics. Scholler Brothers, Inc. 186,157; July 1; Serial No. 192,277; published Apr. 22, 1924.
Softeners. Scholler Brothers, Inc. 186,159; July 1; Serial No. 192,279; published Apr. 22, 1924.
Soldering composition. J. Laewen. 190,328; Oct. 14; Serial No. 180,609; published July 22, 1924.
Solution, composition, or mixture for the removal or prevention of incrustation or corrosion in steam generators, etc. Hughes and Hancock. 180,230; Feb. 26; Serial No. 178,667; published Nov. 20, 1923.
Solution for the treatment of pyorrhea. Deshell Laboratories, Inc. 191,935; Nov. 25; Serial No. 198,290; published Sept. 2, 1924.
Solution for use in dentistry, Chemical. N. Abraham. 183,174; Apr. 22; Serial No. 187,907; published Feb. 5, 1924.
Solutions and compounds containing germanium oxide. Grahame Chemical Company. 190,414; Oct. 14; Serial No. 198,302; published July 29, 1924.
Solvent. W. J. Huff. 186,962; July 22; Serial No. 192,978; published Apr. 29, 1924.
Solvent. Standard Oil Company (New Jersey). 187,525; Aug. 5; Serial No. 193,424; published May 6, 1924.
Solvent for cleaning drain pipes, etc. Western Boiler Compound & Chemical Co. 187,622; Aug. 5; Serial No. 193,974; published May 20, 1924.
Solvents. Carbide & Carbon Chemicals Corporation. 190,229; Oct. 7; Serial No. 197,656; published July 22, 1924.
Sour, Laundry and textile. H. Kohnstamm & Co. 182,917; Apr. 22; Serial No. 186,015; published Feb. 5, 1924.
Specific for the treatment of diseases of cattle. Societá Anonima Prodotti Iozzi. 192,160; Nov. 25; Serial No. 190,817; published Sept. 16, 1924.
Specific, Rheumatism. J. P. Teague. 179,221; Feb. 5; Serial No. 181,965; published Nov. 6, 1923.
Spirochetal and other infectious diseases and as a diuretic, Preparations for the treatment of. H. A. Metz Laboratories Inc. 188,515; Aug. 26; Serial No. 195,977; published June 10, 1924.
Spirochetal and other infectious diseases, Preparations for the treatment of. H. A. Metz Laboratories, Inc. 188,514; Aug. 26; Serial No. 195,976; published June 10, 1924.
Spray, Fly. General Laboratories. 181,642; Mar. 25; Serial No. 188,239; published Jan. 1, 1924.
Spray materials, insecticides, fungicides, etc. California Rex Spray Company. 184,341; May 20; Serial No. 187,036; published Feb. 26, 1924.
Spraying trees and vegetables, Material for. Richmond Dairy Company. 182,590; Apr. 15; Serial No. 176,854; published Aug. 21, 1923.
Stain remover and nap raiser for fabrics. P. Horowitz. 186,027; July 1; Serial No. 189,565; published Apr. 15, 1924.
Starch. Corn Products Refining Company. 189,404; Sept. 16; Serial No. 195,335; published July 1, 1924.
Starch and salt, Gloss. Eavey Company. 187,398; Aug. 5; Serial No. 193,033; published May 20, 1924.
Starch, Laundry. Corn Products Refining Company. 189,428; Sept. 16; Serial No. 181,940; published July 1, 1924.
Stimulant and diuretic for the treatment of kidney and bladder disorders. First Texas Chemical Manufacturing Company. 185,721; June 24; Serial No. 191,696; published Apr. 8, 1924.
Sulpho-chromic salts for making battery fluids. Central Scientific Company. 180,498; Mar. 4; Serial No. 185,447; published Dec. 11, 1923.
Sulphur. Kutner-Goldstein Co. 178,759; Jan. 22; Serial No. 183,304; published Nov. 13, 1923.
Sulphur. Pep Chemical Co. 186,161; July 1; Serial No. 191,281; published Apr. 22, 1924.
Sulphur. San Francisco Sulphur Co. 178,920; Jan. 29.
Sulphur. San Francisco Sulphur Co. 180,642–3; Mar. 4; Serial Nos. 177,869–70; published Dec. 18, 1923.
Sulphur. San Francisco Sulphur Co. 182,592; Apr. 15; Serial No. 177,874; published Jan. 22, 1924.
Sulphur. San Joaquin Grocery Co. 178,118; Jan. 8; Serial No. 182,267; published Oct. 23, 1923.
Sulphur. Union Sulphur Company. 184,359; May 20; Serial No. 186,812; published Feb. 26, 1924.
Sulphur, alum, aspirin, etc. Atlantic Stores Corporation. 185,867; June 24; Serial No. 184,056; published Mar. 25, 1924.
Sulphur liquid compound. Pep Chemical Co. 190,315; Oct. 14; Serial No. 191,280; published July 22, 1924.
Sulphur spray compounds. F. A. Frazier. 184,335; May 20; Serial No. 188,900; published Mar. 4, 1924.
Suppositories. Lauber & Lauber Co. 185,985; July 1; Serial No. 192,024; published Apr. 8, 1924.
Suppositories. Standard Pharmaceutical Co. 183,247; Apr. 22.
Suppositories, Vaginal. F. A. Eliason. 178,646; Jan. 15; Serial No. 178,660; published Nov. 6, 1923.
Surgical dressing, Antiseptic. Chlorine Products Co. 186,008; July 1; Serial No. 191,004; published Apr. 1, 1924.
Tablet, Compressed. M. S. Peck. 192,158; Nov. 25; Serial No. 195,010; published Sept. 16, 1924.
Tablet for increasing the efficiency of gasoline. Hy-Gas Laboratories, Inc. 190,362; Oct. 14; Serial No. 197,666; published Aug. 5, 1924.
Tablet, Headache. Sharp & Dohme. 188,728; Sept. 2; Serial No. 196,198; published June 17, 1924.
Tablet, Kidney. T. E. Smith. 182,638; Apr. 15; Serial No. 186,202; published Jan. 22, 1924.
Tablet, Liver. T. E. Smith. 180,179; Feb. 26; Serial No. 181,541; published Nov. 20, 1923.
Tablet, Reducing. Frohwein Pharmacy Inc. 190,471; Oct. 14; Serial No. 195,440; published Aug. 5, 1924.

Tablets. Odol Corporation. 192,056; Nov. 25; Serial No. 198,957; published Aug. 26, 1924.
Tablets and a preparation for use as an antiseptic, etc., Throat. Middle West Laboratories. 190,579; Oct. 14; Serial No. 195,756; published July 22, 1924.
Tablets, Cold. C. R. Birchfiel. 180,181; Feb. 26; Serial No. 167,377; published Nov. 27, 1923.
Tablets, Cold. L. L. Dittoe. 184,280; May 20; Serial No. 190,152; published Feb. 19, 1924.
Tablets, Cold. Ukemco Corporation. 190,620; Oct. 14; Serial No. 196,993; published July 22, 1924.
Tablets, etc., Throat. Middle West Laboratories. 189,618; Sept. 23; Serial No. 195,826; published July 8, 1924.
Tablets for colds, etc., Medicinal. S. W. Johnson. 184,714; May 27.
Tablets for nervousness, headaches, anæmia, etc. Taylor Gland Research Laboratories. 180,274; Feb. 26; Serial No. 183,457; published Dec. 4, 1923.
Tablets for rheumatism and disorders of the liver, etc. Standard Remedy Company. 182,926; Apr. 22; Serial No. 182,227; published Feb. 5, 1924.
Tablets for the prevention of colds, grippe, pneumonia, etc. E. F. Davis. 183,570; May 6; Serial No. 139,068; published Feb. 12, 1924.
Tablets for treatment of headaches, neuritis, colds, etc. P. H. Casey. 181,438; Mar. 18; Serial No. 184,117; published Jan. 1, 1924.
Tablets, Headache. Ukemco Corporation. 190,619; Oct. 14; Serial No. 196,994; published July 22, 1924.
Tablets, Laxative. Fellows Medical Manufacturing Company. 189,537; Sept. 23; Serial No. 196,451; published July 8, 1924.
Tablets, Laxative. A. R. Martine. 181,309; Mar. 18; Serial No. 186,066; published Jan. 8, 1924.
Tablets, Laxative. M. Richartz. 184,212; May 20; Serial No. 185,990; published Feb. 12, 1924.
Tablets, Medicinal. Antikamnia Chemical Co. 24,723; renewed May 15, 1924.
Tablets, Medicinal. Antikamnia Chemical Company. 25,097–9; renewed Aug. 7, 1924.
Tablets, Medicinal. Gibson-Howell Company. 181,775; Mar. 25; Serial No. 186,550; published Jan. 1, 1924.
Tablets, Medicinal. R. B. Napier. 187,232; July 29; Serial No. 192,722; published May 6, 1924.
Tablets, Medicinal. E. W. Rahn. 188,432; Aug. 26; Serial No. 195,016; published May 27, 1924.
Tablets, menthol cream, salve, and ointment. Kemp & Lane, Inc. 187,451; Aug. 5; Serial No. 169,061; published May 20, 1924.
Tablets, ointment, suppositories, Germicidal. York Laboratories Co. 192,132; Nov. 25; Serial No. 198,438; published Sept. 16, 1924.
Tablets, Pennyroyal, tansy, etc. Robert J. Pierce, Inc. 187,780; Aug. 12; Serial No. 194,020; published June 3, 1924.
Tablets, Stomach. L. J. Straight. 188,820; Sept. 2; Serial No. 195,025; published June 24, 1924.
Tablets, Tonic. P. W. Brain. 184,319; May 20; Serial No. 184,378; published Feb. 26, 1924.
Tablets used in the treatment of diabetes. Drug Products Co. 188,687; Sept. 2; Serial No. 196,372; published June 17, 1924.
Tablets, Vegetable. Dr. F. W. Diemer Medicine Co. 181,227; Mar. 18; Serial No. 188,090; published Jan. 8, 1924.
Talc for use as a toilet powder. C. F. Opitz. 189,578; Sept. 23; Serial No. 196,670; published July 8, 1924.
Talcum and face powders, face creams, etc. Benz Toilet Products, Inc. 181,508; Mar. 18; Serial No. 185,198; published Dec. 4, 1923.
Talcum, face powder, bath salts, etc. Richard Hudnut. 180,517; Mar. 4; Serial No. 185,969; published Dec. 18, 1923.
Talcum, face powder, bath salts, etc. Richard Hudnut. 182,656; Apr. 15; Serial No. 189,001; published Jan. 22, 1924.
Talcum, face powder, bath salts, sachet, etc. Richard Hudnut. 187,492; Aug. 5; Serial No. 193,286; published Apr. 29, 1924.
Tanning extracts. Tannin Corporation. 180,264; Feb. 26; Serial No. 184,995; published Dec. 4, 1923.
Tanning of hides, Chemicals for. Rohm & Haas Co. 186,025; July 1; Serial No. 190,271; published Apr. 8, 1924.
Tea for the treatment of obesity. W. C. Boethling. 180,739; Mar. 4; Serial No. 183,247; published Dec. 18, 1923.
Tea, Indian herb. Iroquois Famous Indian Remedies, Inc. 188,851; Sept. 2; Serial No. 194,872; published June 17, 1924.
Tea, Medicinal. F. Forowicz. 180,282; Feb. 26; Serial No. 183,370; published Dec. 4, 1923.
Tempering composition. M. F. Delaney. 187,528; Aug. 5; Serial No. 193,325; published May 6, 1924.
Temple grower, facial cream, etc. A. H. Long. 187,914; Aug. 12; Serial No. 194,551; published June 3, 1924.
Throat swab or spray. Glas ton-ol Lab. Corp. 192,177; Nov. 25; Serial No. 200,717; published Sept. 16, 1924.
Toilet and medicinal preparations. R. R. Zane. 182,574; Apr. 15; Serial No. 170,854; published Jan. 22, 1924.
Toilet balm, toilet cream, massage cream, liquid shampoo. J. K. Neagley. 188,743; Sept. 2; Serial No. 186,963; published June 24, 1924.
Toilet lotion for chapped hands and face. M. S. Hoechstetter. 180,658; Mar. 4; Serial No. 181,599; published Dec. 18, 1923.
Toilet powders, toilet waters, after-shaving lotions, etc. J. B. Williams Company. 180,410; Feb. 26; Serial No. 182,525; published Dec. 4, 1923.
Toilet preparation. R. C. Root. 186,792; July 22; Serial No. 191,643; published Apr. 29, 1924.
Toilet preparation. C. F. Wunderlich Co. 178,644; Jan. 15; Serial No. 178,943; published Nov. 6, 1923.
Toilet preparation, Deodorant. COB Company. 185,904; June 24; Serial No. 190,957; published Mar. 18, 1924.
Toilet preparation for the eyes. D. Ansehl. 179,346; Feb. 5; Serial No. 183,811; published Nov. 20, 1923.
Toilet preparation for the skin. Sandra Laboratories, Inc. 178,386; Jan. 8; Serial No. 182,486; published Oct. 23, 1923.
Toilet preparation to cleanse the skin. A. W. Earley. 192,791; Dec. 9; Serial No. 171,351; published Sept. 23, 1924.
Toilet preparations. I. Blue. 178,434; Jan. 8.
Toilet preparations. A. Bourjois & Co. 188,414; Aug. 26; Serial No. 193,381; published June 17, 1924.
Toilet preparations. A. M. Braun. 192,065; Nov. 25; Serial No. 200,476; published Sept. 9, 1924.
Toilet preparations. George Borgfeldt & Co. 180,509; Mar. 4; Serial No. 185,104; published Dec. 18, 1923.
Toilet preparations. Carver-Ruff Co. 193,485; Dec. 30; Serial No. 200,929; published Oct. 14, 1924.
Toilet preparations. E. M. Gooding. 191,926; Nov. 25; Serial No. 193,705; published Sept. 2, 1924.
Toilet preparations. D. Jaquet. 188,848–9; Sept. 2; Serial Nos. 194,801–2; published June 17, 1924.
Toilet preparations. A. Landin. 182,730; Apr. 15; Serial No. 168,369; published Jan. 22, 1924.
Toilet preparations. M. J. Langdon. 179,087; Feb. 5; Serial No. 182,474; published Nov. 13, 1923.
Toilet preparations. George W. Luft Company. 181,522; Mar. 18.
Toilet preparations. George W. Luft Company. 184,492; May 27; Serial No. 177,748; published Mar. 11, 1924.
Toilet preparations. Maison Gerry, Inc. 180,559; Mar. 4; Serial No. 174,139; published Dec. 4, 1923.
Toilet preparations. Modern Pharmacal Co. 181,357; Mar. 18; Serial No. 185,032; published Jan. 8, 1924.
Toilet preparations. O-San Company. 183,145; Apr. 22; Serial No. 184,178; published Feb. 5, 1924.
Toilet preparations. W. J. Scott. 188,468; Aug. 26; Serial No. 196,078; published June 17, 1924.
Toilet preparations and theatrical perfumery. L. Leichner. 178,571–5; Jan. 15; Serial Nos. 181,402–6; published Oct. 30, 1923.
Toilet preparations, Certain specified. Yvette Co. 182,692; Apr. 15; Serial No. 187,367; published Jan. 29, 1924.
Toilet preparations, Perfumed. Lecaron et Fils. 23,977; renewed Jan. 2, 1924.
Toilet water. W. J. Bush & Co. 179,760; Feb. 12.
Toilet water and extract. S. S. Pierce Co. 181,709; Mar. 25; Serial No. 186,154; published Jan. 15, 1924.
Toilet water or hair tonic. S. K. Karegeannes. 184,403; May 20; Serial No. 189,855; published Feb. 26, 1924.
Toilet water, vegetal, bath salts, etc. Cheramy, Inc. 189,230; Sept. 16; Serial No. 196,908; published July 1, 1924.
Toilet waters, pastes, and powders, and perfumery. E. Daltroff & Cie. 181,205; Mar. 18; Serial No. 186,111; published Jan. 1, 1924.
Toilet waters, perfumes, rouges, etc. M. L. Lieber. 192,040; Nov. 25; Serial No. 197,790; published Aug. 26, 1924.
Tonic. H. T. Brice. 182,491; Apr. 8; Serial No. 186,971; published Jan. 15, 1924.
Tonic. F. H. Hinckley. 193,496; Dec. 30; Serial No. 200,545; published Sept. 30, 1924.
Tonic. Jersey Pharmacal Co. 184,283; May 20; Serial No. 190,196; published Feb. 19, 1924.
Tonic. Kelp-O-Dine Company. 184,364; May 20; Serial No. 187,004; published Feb. 12, 1924.
Tonic. Laboratorio Iodarsenico Giuseppe Guidotti & C. 187,819; Apr. 12; Serial No. 134,074; published June 3, 1924.
Tonic. Eli Lilly and Company. 182,238; Apr. 1.
Tonic. Phairmount Laboratories. 189,244; Sept. 16; Serial No. 197,166; published July 1, 1924.
Tonic. G. Sparano. 184,205; May 20; Serial No. 185,798; published Feb. 19, 1924.
Tonic. Thacher Medicine Company. 180,694; Mar. 4; Serial No. 186,398; published Dec. 18, 1923.
Tonic and an ointment, Blood. W. G. Cole. 191,659; Nov. 11.
Tonic and blood purifier. Louisiana Pharmacal Co. 187,693; Aug. 12; Serial No. 192,630; published May 20, 1924.
Tonic and purifier, Blood. A. M. J. Tuminelli. 181,319; Mar. 18; Serial No. 186,488; published Jan. 1, 1924.
Tonic and regulator, Female. I. N. Stowe, M. D. 182,733; Apr. 15; Serial No. 141,241; published June 5, 1923.

Tonic and system renovator. P. C. Hyde. 179,224; Feb. 5; Serial No. 181,893; published Nov. 6, 1923.
Tonic and worm expeller, Poultry. J. E. Keyes. 187,515; Aug. 5; Serial No. 193,928; published Apr. 29, 1924.
Tonic blood builder and appetizer, General. Marion Lee Pharmacal Company. 184,673; May 27; Serial No. 189,981; published Mar. 11, 1924.
Tonic, blood purifier, and body builder. S. W. Johnson. 180,131; Feb. 19.
Tonic, Bowel and system. F. S. Caples. 181,592; Mar. 25; Serial No. 166,502; published Jan. 1, 1924.
Tonic for chickens. A. C. Thompson. 193,479; Dec. 30; Serial No. 200,533; published Oct. 14, 1924.
Tonic for dyspepsia, indigestion, etc., Medicinal. A. N. Gaebler. 191,836; Nov. 18; Serial No. 199,778; published Sept. 2, 1924.
Tonic for general debility and organic weakness, etc. A. Sansone. 192,185; Nov. 25; Serial No. 200,463; published Sept. 16, 1924.
Tonic for sour stomach, indigestion, etc. Hickman & Dozier. 191,476; Nov. 11; Serial No. 196,456; published Aug. 19, 1924.
Tonic for stomach disorders. William Vassel Co. 190,539; Oct. 14; Serial No. 195,469; published July 22, 1924.
Tonic for swine. Moorman Mfg. Co. 181,238; Mar. 18; Serial No. 184,558; published Jan. 1, 1924.
Tonic for treating anæmia, low vitality, etc. Fontola Medicine Co. 180,773; Mar. 4; Serial No. 183,912; published Dec. 18, 1923.
Tonic, General. Billings Clapp & Co. 183,006; Apr. 22; Serial No. 188,884; published Feb. 5, 1924.
Tonic, General. Eagle Remedy Company. 184,306; May 20; Serial No. 185,367; published Feb. 19, 1924.
Tonic, General. W. T. Ellison. 183,225; Apr. 22; Serial No. 189,188; published Feb. 5, 1924.
Tonic, General. La Compagnie Gentin, Ltd. 181,841; Mar. 25.
Tonic, General. Metropole Drug Company. 180,243; Feb. 26; Serial No. 151,279; published Nov. 20, 1923.
Tonic, General. C. Segalas. 187,610; Aug. 5; Serial No. 190,133; published May 20, 1924.
Tonic, General. Soc. An. Fsco. Cinzano & Cia. 185,963; July 1; Serial No. 185,879; published Apr. 8, 1924.
Tonic, General medicinal. J. Spector. 182,968; Apr. 22; Serial No. 188,069; published Jan. 29, 1924.
Tonic, Health. H. M. Stunz. 182,639; Apr. 15; Serial No. 186,167; published Jan. 22, 1924.
Tonic, Intestinal. H. L. Des Anges. 192,251; Dec. 2; Serial No. 186,050; published Sept. 16, 1924.
Tonic laxative. Virginia Dare Extract Co. 188,666; Sept. 2; Serial No. 195,437; published June 24, 1924.
Tonic, Medicinal. Pabst Corporation. 178,789; Jan. 29; Serial No. 182,110; published Nov. 6, 1923.
Tonic medicine. Apollo Drug Company. 180,936; Mar. 11; Serial No. 185,240; published Dec. 18, 1923.
Tonic, Nutrient. Hance Brothers & White Incorporated. 180,495; Mar. 4; Serial No. 185,519; published Dec. 11, 1923.
Tonic, purgative, and liniment. L. W. Shellman. 181,791; Mar. 25; Serial No. 183,168; published Jan. 1, 1924.
Tonic, Reconstructive. Hance Brothers & White Incorporated. 184,146; May 20; Serial No. 190,503; published Mar. 4, 1924.
Tonic, Rheumatic and system. W. C. Layden. 184,078; May 20; Serial No. 175,931; published Feb. 12, 1924.
Tonic, Stock. M. E. Rogers. 186,197; July 1; Serial No. 190,270; published Apr. 22, 1924.
Tonic, Stomach. E. R. Lamparter. 190,437; Oct. 14; Serial No. 197,946; published July 22, 1924.
Tonic, Stomach. Universal Remedies Company. 179,193; Feb. 5; Serial No. 183,426; published Nov. 13, 1923.
Tonic used in the treatment of kidney diseases, etc., Medicated health. M. A. Kimble. 180,647; Mar. 4; Serial No. 176,481; published Dec. 18, 1923.
Tonic used in the treatment of malaria, chills, fever, etc. J. B. Kori. 184,354; May 20; Serial No. 186,556; published Feb. 26, 1924.
Tonic, Vegetable system. Vendol Company. 188,509; Aug. 26; Serial No. 195,029; published June 10, 1924.
Tonic, Vitamine. Elkins Medicine Co. 179,091; Feb. 5; Serial No. 182,143; published Nov. 13, 1923.
Tonic, Wine. H. F. Dewey & Sons Company. 191,466; Nov. 11; Serial No. 198,991; published Aug. 19, 1924.
Tonic, Wine-bitters. Vai Brothers. 182,879; Apr. 15.
Tonics and bitters, Stomach. P. De Vecchi. 182,031; Apr. 1; Serial No. 186,049; published Jan. 29, 1924.
Tonics, Digestive. Southern Pharmacal Company. 182,886; Apr. 15.
Tonics for rebuilding and invigorating the glands of the body. E. L. Miller. 181,683; Mar. 25; Serial No. 185,760; published Jan. 8, 1924.
Tonics, General. E. T. Wix. 179,169; Feb. 5; Serial No. 166,729; published Nov. 13, 1923.
Tonics, Medical. T. G. Walton Company. 180,504–5; Mar. 4; Serial Nos. 185,391–2; published Dec. 11, 1923.
Tooth paste. H. Blackett. 192,068; Nov. 25; Serial No. 200,420; published Sept. 9, 1924.
Tooth paste. Goughnour & Shields. 180,552; Mar. 4; Serial No. 184,909; published Dec. 18, 1923.
Tooth paste. A. L. Graham. 180,280; Feb. 26; Serial No. 183,448; published Dec. 4, 1923.
Tooth paste. Richard Hudnut. 183,147; Apr. 22; Serial No. 184,030; published Feb. 5, 1924.
Tooth paste. Iodent Chemical Company. 182,910–11; Apr. 15.
Tooth paste. Iodent Chemical Company. 186,053; July 1; Serial No. 191,320; published Apr. 15, 1924.
Tooth paste. Jack & Jill Health Products, Inc. 185,984; July 1; Serial No. 191,708; published Apr. 8, 1924.
Tooth paste. Mar-Son Medicine Co. 180,729; Mar. 4; Serial No. 183,844; published Dec. 18, 1923.
Tooth paste. M. Schlesinger. 186,013; July 1; Serial No. 190,745; published Mar. 25, 1924.
Tooth paste. Special Chemicals Company. 182,785; Apr. 15; Serial No. 169,830; published Jan. 22, 1924.
Tooth paste. W. C. Watkins. 181,819; Mar. 25; Serial No. 186,733; published Jan. 8, 1924.
Tooth paste. S. E. Weisstein. 182,683; Apr. 15; Serial No. 185,167; published Jan. 29, 1924.
Tooth paste. S. S. White Dental Manufacturing Company. 180,164; Feb. 26; Serial No. 185,044; published Dec. 4, 1923.
Tooth paste. A. M. Yessler. 186,997; July 22.
Tooth paste and a cream for the skin. Gilbert Bros. & Co. 179,198; Feb. 5; Serial No. 183,372; published Nov. 13, 1923.
Tooth paste and antiseptic. Char-Tex Company. 186,783; July 22; Serial No. 191,473; published Apr. 29, 1924.
Tooth paste and dental cleanser, Liquid. C. H. Clark. 184,401; May 20; Serial No. 189,843; published Mar. 4, 1924.
Tooth paste and mouth wash. J. A. Brogdon. 188,838; Sept. 2; Serial No. 194,393; published June 17, 1924.
Tooth paste and powder and mouth wash. Sladent Inc. 190,421; Oct. 14; Serial No. 198,426; published Aug. 5, 1924.
Tooth paste and powders and sachets. Richard Hudnut. 185,999; July 1; Serial No. 191,829; published Apr. 8, 1924.
Tooth paste and preparation for pyorrhea, Medicated. M. C. Hutchison. 185,897; June 24; Serial No. 191,129; published Mar. 18, 1924.
Tooth-stain remover. Medico-Dental Specialty Co. 180,718; Mar. 4; Serial No. 185,344; published Dec. 18, 1923.
Treatment for coughs, sore throat, etc. Mastin & Company. 180,962; Mar. 11; Serial No. 184,173; published Dec. 18, 1923.
Treatment for rheumatism, kidney, liver, and bladder complaints. Mastin & Company. 180,960; Mar. 11; Serial No. 184,174; published Dec. 18, 1923.
Treatment for the scalp and dandruff. J. S. C. Birnbaum. 193,472; Dec. 30; Serial No. 201,276; published Oct. 7, 1924.
Tuberculosis and other infectious diseases, Preparations for the treatment of. H. A. Metz Laboratories, Inc. 188,475; Aug. 26; Serial No. 195,978; published June 10, 1924.
Tungstate and tungstic acid, Sodium. Fansteel Products Company. 181,744; Mar. 25; Serial No. 186,952; published Jan. 8, 1924.
Vaccine, Specific. Etablissements Poulenc Frères. 178,617; Jan. 15; Serial No. 173,743; published Oct. 30, 1923.
Vaccines. Parke, Davis & Company. 188,748–9; Sept. 2; Serial Nos. 196,616–17; published June 17, 1924.
Vanillin. Ungerer & Company. 178,551; Jan. 15; Serial No. 182,275; published Oct. 30, 1923.
Vanishing cream, face bleach, hair grower, etc. Clark Manufacturing Company. 189,210; Sept. 16; Serial No. 196,953; published July 1, 1924.
Vegetable compound, herb tea, etc. Parry Vegetable Compound Co. 184,100; May 20; Serial No. 181,772; published Mar. 4, 1924.
Vegetal. Ukemco Corporation. 190,236; Oct. 7; Serial No. 197,567; published July 29, 1924.
Vermifuge and remedies for indigestion, colds, etc. Dr. J. F. True & Co. 187,352; July 29.
Vermin exterminators. M. Maillard. 180,221; Feb. 26; Serial No. 184,033; published Nov. 27, 1923.
Wafers, Headache and neuralgia. A. Ackermann. 190,540; Oct. 14; Serial No. 195,474; published July 29, 1924.
Washes, Face. J. B. Williams Company. 190,403; Oct. 14; Serial No. 198,041; published Aug. 5, 1924.
Water for treatment of hardening of the arteries, etc., Radioactive. R. H. Smith. 181,620; Mar. 25; Serial No. 168,559; published Jan. 8, 1924.
Water neutralizer, scale remover, and scale preventive for boilers. P. Edwards. 179,088; Feb. 5; Serial No. 182,238; published Nov. 13, 1923.
Water softener and cleanser. Northern Jobbing Company. 193,488; Dec. 30; Serial No. 200,959; published Sept. 30, 1924.
Water softener and cleansing compound. Scientific Products, Inc. 191,979; Nov. 25; Serial No. 200,227; published Sept. 2, 1924.
Water softener and grease remover. Tromite Corporation. 182,663; Apr. 15; Serial No. 188,255; published Jan. 29, 1924.
Water-softening compounds. Morgan Products Company. 182,958; Apr. 22; Serial No. 188,493; published Feb. 5, 1924.

Classified list of trade-marks registered—Continued.

Water-softening material. H. C. Davis. 181,823; Mar. 25; Serial No. 186,777; published Jan. 8, 1924.
Waters and salts for use in medicine and pharmacy, Aperient. G. R. Hoare. 182,729; Apr. 15; Serial No. 169,247; published Jan. 22, 1924.
Waving and curling preparation for the hair. G. Pagonis. 180,281; Feb. 26; Serial No. 183,313; published Dec. 4, 1923.
Wax and washing tablets, Ironing. W. R. Hollingshead Inc. 190,324; Oct. 14; Serial No. 181,689; published July 22, 1924.
Waxy substance for application to burns. W. H. Piatt. 184,029; May 13.
Welding flux preparation, Liquid. E. E. Shafer. 190,565; Oct. 14; Serial No. 196,767; published July 22, 1924.
Welding preparation. Wilson Instrument & Specialty Company. 179,192; Feb. 5; Serial No. 183,429; published Nov. 13, 1923.
Wood preservative, Colorless and odorless. Protexol Corporation. 184,197; May 20; Serial No. 184,987; published Feb. 26, 1924.
Wood-preserving material. Protexol Corporation. 184,195–6; May 20; Serial Nos. 184,985–6; published Feb. 26, 1924.
Wood-preserving, plant and animal destroying, and disinfecting preparations. Grubenholz-Imprägnierung G. m. b. H. 189,451; Sept. 16; Serial No. 194,056; published July 1, 1924.
Wood-preserving, plant and animal destroying, and disinfecting preparations. Grubenholz-Imprägnierung G. m. b. H. 189,452–3; Sept. 16; Serial Nos. 194,058–9; published July 1, 1924.
Worm expeller and tonic for sheep, etc. Moorman Mfg. Co. 185,667; June 24; Serial No. 190,306; published Apr. 1, 1924.
Wound dressing. P. Beiersdorf & Co. 187,623; Aug. 5; Serial No. 187,623; published May 20, 1924.
Yeast food tonic, Prepared. Novafaex Company. 181,476; Mar. 18; Serial No. 179,880; published Dec. 25, 1923.
Yeast for medical and chemical uses. Aktieselskabet de Danske Spritfabrikker. 192,109; Nov. 25; Serial No. 162,976; published Aug. 12, 1924.
Zinc oxide. Grasselli Chemical Company. 178,833; Jan. 29; Serial No. 163,976; published Nov. 13, 1923.
Zinc oxide. Grasselli Chemical Company. 178,997; Feb. 5; Serial No. 163,975; published Nov. 13, 1923.

CLASS 7.

Cable and transmission rope, Drilling. Ajax Rope Company. 192,760; Dec. 9; Serial No. 200,168; published Sept. 2, 1924.
Cable, Stranded wire. J. A. Sauerman. 191,911; Nov. 18.
Cables, sand lines, and cable-laid sand lines. Edwin H. Fitler Co. 178,753; Jan. 22; Serial No. 185,012; published Nov. 27, 1923.
Cord and box and wrapping twine, Tube. Morice Jute Mills. 186,902; July 22; Serial No. 193,723; published May 6, 1924.
Cord, twine, and bale rope, Tube. Morice Jute Mills. 186,237; July 1.
Cords. H. F. Walliser Company. 192,757; Dec. 9; Serial No. 200,592; published Sept. 23, 1924.
Cords, twines, ropes, and lines. Granite Cordage Company. 177,986; Jan. 1; Serial No. 185,578; published Oct. 16, 1923.
Cords, twines, ropes, and lines. Highland Cordage Company. 178,140; Jan. 8; Serial No. 185,583; published Oct. 23, 1923.
Cordage. American Steel and Wire Company of New Jersey. 181,153; Mar. 11; Serial No. 186,623; published Dec. 25, 1923.
Rope and cable. Edwin H. Fitler Company. 192,881; Dec. 16; Serial No. 199,747; published Sept. 30, 1924.
Rope and twine. Columbian Rope Company. 184,056; May 13.
Rope and twine. Matanzas Cordage Company, S. A. 181,538; Mar. 18.
Rope and twine. Portland Cordage Co. 177,938; Jan. 1; Serial No. 184,100; published Oct. 16, 1923.
Rope, etc., Manila and sisal. Edwin H. Fitler Co. 178,750; Jan. 22; Serial No. 158,764; published Oct. 30, 1923.
Rope, etc., Manila and sisal. Edwin H. Fitler Co. 178,752; Jan. 22; Serial No. 158,859; published Oct. 30, 1923.
Rope, Java hemp-fiber. Hooven & Allison Company. 177,897; Jan. 1; Serial No. 159,868; published Oct. 16, 1923.
Rope, Manila and sisal. Ajax Rope Company. 192,761; Dec. 9; Serial No. 200,167; published Sept. 2, 1924.
Rope, Vegetable-fiber. Whitlock Cordage Co. 179,502; Feb. 12; Serial No. 182,370; published Nov. 27, 1923.
Rope, Wire. Waterbury Company. 185,331; June 10; Serial No. 187,073; published Mar. 11, 1924.
Ropes, cords, and twine. New York Net & Twine Co. 179,042; Feb. 5; Serial No. 168,120; published Nov. 6, 1923.
Ropes, Tow. Hooven & Allison Company. 180,103; Feb. 19.
Twine. J. E. Barbour Company. 186,851; July 22; Serial No. 191,664; published May 6, 1924.
Twine. Blake, Moffitt & Towne. 180,994; Mar. 11; Serial No. 187,291; published Dec. 25, 1923.
Twine. Eagle Dye Works. 191,566; Nov. 11; Serial No. 175,653; published Aug. 12, 1924.
Twine. Morice Twine Mills Corporation. 189,808; Sept. 23.
Twine. Morice Twine Mills Corporation. 192,762; Dec. 9; Serial No. 200,112; published Sept. 2, 1924.
Twine. Portland Cordage Co. 177,989; Jan. 1; Serial No. 185,187; published Oct. 16, 1923.
Twine. Schermerhorn Bros. Co. 192,714; Dec. 9; Serial No. 199,024; published Sept. 2, 1924.
Twine and manila rope, Binder. R. Hood Haggie & Son. 186,096; July 1; Serial No. 191,435; published Apr. 15, 1924.
Twine and rope, jute, hemp, etc., Cotton. H. G. Kleinfelder & Son. 179,420; Feb. 5.
Twine, cord, and rope. Pioneer Cotton Mills. 189,144; Sept. 9.
Twine, Cotton. Mt. Vernon-Woodberry Mills, Inc. 186,103; July 1; Serial No. 181,143; published Apr. 22, 1924.
Twine, Cotton. Mount Vernon-Woodberry Mills, Inc. 186,104; July 1; Serial No. 181,142; published Apr. 15, 1924.
Twine, Cotton sail. American Net & Twine Co. 25,242; renewed Sept. 18, 1924.
Twine, Linen broom. Nitram Manufacturing Co. 181,122; Mar. 11; Serial No. 187,875; published Dec. 25, 1923.
Twine, rope, and other cordage. Columbian Cordage Company. 25,928; renewed Jan. 29, 1925.
Twine, rope, etc. Schermerhorn Bros. Co. 188,594–5; Sept. 2; Serial Nos. 195,193–4; published June 10, 1924.
Twine, rope, string, and cordage. Schermerhorn Bros. Co. 187,002; July 22.
Twine, rope, string, and cordage. Schermerhorn Bros. Co. 188,599–602; Sept. 2; Serial Nos. 195,076–9; published June 10, 1924.
Twine, rope, string, and cordage. Schermerhorn Bros. Co. 188,774; Sept. 2; Serial No. 195,195; published June 10, 1924.
Twine, rope, string and cordage. Schermerhorn Bros. Co. 192,727; Dec. 9; Serial No. 195,192; published Sept. 9, 1924.
Twine, Wrapping. American Mills Company. 177,920; Jan. 1; Serial No. 184,808; published Oct. 16, 1923.
Twines for fishing nets. Stuarts & Jacks, Limited. 179,024; Feb. 5; Serial No. 178,301; published Nov. 13, 1923.
Twines, Harvesting and binder. Edwin H. Fitler Co. 178,751; Jan. 22; Serial No. 158,765; published Oct. 2, 1923.
Wire rope. John A. Roebling's Sons Co. 178,147; Jan. 8; Serial No. 185,380; published Oct. 23, 1923.
Wire, Two-ply twist cable. Pittsburgh Steel Co. 182,059; Apr. 1; Serial No. 188,133; published Jan. 15, 1924.

CLASS 8.

Ash receivers and trays. E. Bowerman. 183,125; Apr. 22; Serial No. 189,704; published Feb. 12, 1924.
Ash trays. B. J. Hoos. 179,907; Feb. 19; Serial No. 186,475; published Dec. 4, 1923.
Ash trays and match holders. Pup Toys Company. 185,144; June 10; Serial No. 175,163; published Apr. 1, 1924.
Cabinets and humidors. William Black & Co. 183,646; May 6; Serial No. 187,035; published Feb. 26, 1924.
Cigar and cigarette holders. Durable Devices Mfg. Co. 186,255; July 1.
Cigar holders and cigarette cases, Fine leather. Stanley & Stanley, Inc. 183,045; Apr. 22; Serial No. 182,523; published Feb. 5, 1924.
Cigar moisteners, Clay. M. Leventhal. 184,192; May 20; Serial No. 191,545; published Mar. 11, 1924.
Cigar tips and tobacco pouches of rubber, etc. Tyer Rubber Company. 186,599; July 22; Serial No. 192,450; published May 6, 1924.
Cigarette and tobacco boxes. W. J. Peckes. 188,395; Aug. 26; Serial No. 192,494; published June 17, 1924.
Cigarette, cigar, and match cases, humidors, etc. Wightman and Hough Company. 183,017; Apr. 22; Serial No. 157,868; published Feb. 12, 1924.
Cigarette holders. Apex Specialties Corporation. 188,492; Aug. 26; Serial No. 153,754; published June 17, 1924.
Cigarette paper. N. S. Stephenson. 177,945; Jan. 1; Serial No. 184,771; published Oct. 16, 1923.
Cigarette papers, pipes, cigar and cigarette holders, etc. Société Job, Anciens Etablissements Bardou-Job et Pauilhac. 184,387; May 20; Serial No. 188,976; published Mar. 11, 1924.
Cigarette wrappers. Société Anonyme d'Exploitation des Papeteries L. Lacroix Fils. 25,573; renewed Dec. 4, 1924.
Matches and match packs. Kay and Ellinger, Inc. 191,438; Nov. 11; Serial No. 195,004; published June 3, 1924.
Pipes. A. Lusuardi. 181,365; Mar. 18; Serial No. 185,343; published Jan. 1, 1924.

Pipes. S. S. Pierce Co. 184,790; June 3; Serial No. 174,857; published Mar. 18, 1924.
Pipes and cigar and cigarette holders. Dasco Import Co. 187,893; Aug. 12; Serial No. 192,247; published June 3, 1924.
Pipes and cigar and cigarette holders, Smokers'. M. Rapoport. 191,678; Nov. 11.
Pipes and cigarette and cigar holders, Smokers'. Maurice Rapoport & Company. 185,061; June 3.
Pipes and cigarette and cigar holders, Smokers'. Maurice Rapoport & Company. 188,328; Aug. 26; Serial No. 195,599; published June 17, 1924.
Pipes and cigar holders. C. H. Longbottom. 179,579; Feb. 12; Serial No. 179,612; published Nov. 13, 1923.
Pipes, cigar and cigarette holders. S. M. Frank & Co. 188,317; Aug. 26; Serial No. 194,790; published June 17, 1924.
Pipes, cigar and cigarette holders. E. Ropp. 181,667; Mar. 25; Serial No. 180,498; published Nov. 13, 1923.
Pipes, cigar and cigarette holders, and tobacco pouches. Alfred Dunhill of London, Inc. 178,642; Jan. 15; Serial No. 179,265; published Oct. 23, 1923.
Pipes, cigar and cigarette holders, humidors, etc. S. Gordon. 187,715; Aug. 12; Serial No. 195,635; published June 3, 1924.
Pipes, cigar and cigarette holders, pipe, cigar, and cigarette cases, Smoking. E. Ropp. 188,048; Aug. 19; Serial No. 180,497; published May 20, 1924.
Pipes, cigar and cigarette holders, Smokers'. Kaufmann Bros. & Bondy. 193,507; Dec. 30; Serial No. 189,314; published Mar. 25, 1924.
Pipes, cigar and cigarette holders, tobacco pouches. Alfred Dunhill of London, Inc. 191,798; Nov. 18; Serial No. 179,264; published Sept. 2, 1924.
Pipes, Smoking. R. E. Combs. 184,187; May 20; Serial No. 191,057; published Mar. 11, 1924.
Pipes, Smoking. M. Linkman & Co. 191,144; Nov. 4; Serial No. 191,144; published Aug. 19, 1924.
Pipes, Smoking. Superior Pipe Co. 188,934; Sept. 9; Serial No. 195,027; published June 24, 1924.
Pipes, Tobacco. F. Charatan and Son, Limited. 184,765; June 3; Serial No. 191,302; published Mar. 25, 1924.
Pipes, tobacco. Delacour Bros. Ltd. 191,771; Nov. 18; Serial No. 176,730; published Sept. 2, 1924.
Pipes, Tobacco. P. H. Mathrat. 183,013; Apr. 22; Serial No. 188,766; published Feb. 5, 1924.
Pipes, Tobacco. F. W. Mody. 178,643; Jan. 15; Serial No. 179,160; published Oct. 23, 1923.
Pipes, Tobacco. A. Orlik. 187,330; July 29; Serial No. 189,067; published May 20, 1924.
Smokers' articles. Wilkinson Bros. & Co. 178,438; Jan. 8.
Tobacco pouches. J. L. Duncan. 183,659; May 6; Serial No. 184,396; published Feb. 26, 1924.
Trays, Ash. Bristol Industries, Inc. 188,890; Sept. 2.

CLASS 9.

Ammunition. Remington Arms Company. 182,546; Apr. 8.
Ammunition. Remington Arms Company. 192,470; Dec. 2.
Dynamite. Illinois Powder Mfg. Co. 187,006; July 22.
Explosives and fireworks. P. C. Morris. 187,870; Aug. 12; Serial No. 192,720; published May 27, 1924.
Firearms. J. P. Sauer & Sohn. 186,468; July 8; Serial No. 192,929; published Apr. 29, 1924.
Firearms. Sociedad Anonima Cooperative Alfa. 188,929; Sept. 9; Serial No. 196,717; published June 24, 1924.
Firearms and parts thereof. Remington Arms Company. 187,871; Aug. 12; Serial No. 192,644; published May 27, 1924.
Fireworks. St. Louis Fireworks Co. 26,305; renewed Mar. 26, 1925.
Fireworks. M. A. Stone. 183,872; May 6; Serial No. 188,718; published Feb. 26, 1924.
Fuse, Detonating. Ensign-Bickford Co. 183,893–4; May 6.
Fuse. Ensign-Bickford Co. 187,764–5; Aug. 12; Serial Nos. 195,161–2; published June 3, 1924.
Fuse. Ensign-Bickford Co. 188,178; Aug. 19; Serial No. 195,163; published June 10, 1924.
Fuse, Safety. Ensign-Bickford Co. 185,711; June 24; Serial No. 192,069; published Apr. 8, 1924.
Matches. Diamond Match Company. 189,098; Sept. 9; Serial No. 196,582; published June 24, 1924.
Matches. Diamond Match Company. 189,981; Sept. 30; Serial No. 196,583; published July 22, 1924.
Matches. Gordon, Sewall & Co. 186,426; July 8; Serial No. 193,396; published Apr. 22, 1924.
Matches. Ohio Match Company. 186,690; July 22; Serial No. 189,944; published May 6, 1924.
Matches. Ohio Match Company. 187,700; Aug. 12; Serial No. 189,471; published Apr. 22, 1924.
Matches. Osakeyhtio Savo, Ltd. 179,873; Feb. 19; Serial No. 187,483; published Dec. 4, 1923.
Matches. Osakeyhtio Savo, Ltd. 179,882–3; Feb. 19; Serial Nos. 187,481–2; published Dec. 4, 1923.
Matches. Osakeyhtiö Savo, Ltd. 191,749; Nov. 18; Serial No. 198,084; published Sept. 2, 1924.
Matches. Osakeyhtio Savo, Ltd. 193,477; Dec. 30; Serial No. 198,083; published Oct. 21, 1924.
Matches. Otto Eisenlohr & Bros., Incorporated. 187,242; July 29; Serial No. 194,985; published May 13, 1924.
Matches. Suomen Tulitikkutehdas Osakeyhtiö Finska Tändsticks Aktiebolaget. 186,443; July 8; Serial No. 191,452; published Apr. 29, 1924.
Matches. Taiyo Trading Co. 181,296; Mar. 18; Serial No. 170,450; published Jan. 1, 1924.
Matches, Safety. F. H. Fromm. 184,190; May 20; Serial No. 191,310; published Mar. 11, 1924.
Matches, Safety. K. Richard de la Chapelle. 185,197; June 10; Serial No. 192,521; published Apr. 1, 1924.
Matches, Safety. Suomen Osuuskauppojen Keskuskunta r. l. 183,554; May 6; Serial No. 187,392; published Feb. 19, 1924.
Matches, Safety. Suomen Osuuskauppojen Keskuskunta r. l. 188,481; Aug. 26; Serial No. 177,927; published June 17, 1924.
Matches, Safety. Suomen Osuuskauppojen Keskuskunta r. l. 189,064–5; Sept. 9; Serial Nos. 177,928–9; published July 1, 1924.
Pistols, rifles, and ammunition. D. W. M. Arms & Ammunition Corporation. 184,243; May 20; Serial No. 191,368; published Mar. 11, 1924.
Pistols, rifles, and ammunition. D. W. M. Arms & Ammunition Corporation. 186,604; July 22; Serial No. 191,369; published May 6, 1924.
Pistols, rifles, and sporting guns. Colt's Patent Fire Arms Manufacturing Company. 24,696; renewed May 8, 1924.
Shells and cartridges, Shot. Federal Cartridge Corp. 191,722; Nov. 18; Serial No. 195,225; published Sept. 2, 1924.
Shells and metal cartridges, Paper shot. Winchester Repeating Arms Company. 191,702; Nov. 18; Serial No. 193,147; published Sept. 2, 1924.
Shells and wads, Shotgun. Peters Cartridge Company. 192,015; Nov. 25; Serial No. 199,493; published Sept. 9, 1924.
Shotguns, rifles, and pistols and parts thereof. J. P. Sauer & Sohn. 191,701; Nov. 18; Serial No. 192,928; published Aug. 26, 1924.

CLASS 10.

Agricultural and horticultural purposes, Dung or basic slag for. Comptoir Metallurgique Luxembourgeois. 186,571; July 22; Serial No. 183,872; published May 6, 1924.
Chemical products. Andrews Escott Company. 188,101; Aug. 19; Serial No. 192,590; published June 3, 1924.
Chemical products. M. M. Wright Company. 188,100; Aug. 19; Serial No. 192,657; published June 3, 1924.
Fertilizer. American Agricultural Chemical Company. 185,069; June 3.
Fertilizer. American Agricultural Chemical Company. 188,978; Sept. 9; Serial No. 196,421; published July 8, 1924.
Fertilizer. Baker & Coe. 193,556; Dec. 30; Serial No. 197,649; published Oct. 14, 1924.
Fertilizer. Knoxville Fertilizer Company. 184,864; June 3; Serial No. 187,745; published Mar. 25, 1924.
Fertilizer. Pocahontas Guano Co. 188,950; Sept. 9; Serial No. 195,835; published July 1, 1924.
Fertilizer. Spreckels Brothers Commercial Company. 192,967; Dec. 16; Serial No. 198,261; published Sept. 30, 1924.
Fertilizer. Stumpp & Walter Co. 185,708; June 24; Serial No. 193,082; published Apr. 15, 1924.
Fertilizer. Swift and Company. 186,125; July 1; Serial No. 192,650; published Apr. 22, 1924.
Fertilizer. Thomas Hersom & Company. 193,117; Dec. 16.
Fertilizer, Chemical. Vitogro Chemical Company. 185,693; June 24; Serial No. 192,290; published Apr. 15, 1924.
Fertilizers. American Agricultural Chemical Company. 178,774; Jan. 22.
Fertilizers. Eastern States Farmers' Exchange. 185,714; June 24; Serial No. 191,761; published Apr. 15, 1924.
Fertilizers. Emil Winter Company. 24,762; renewed May 22, 1924.
Fertilizers. Four Seasons Fertilizer Co. 190,258; Oct. 7; Serial No. 192,526; published July 29, 1924.
Fertilizers. D. M. Helmick. 192,927; Dec. 16; Serial No. 201,847; published Oct. 7, 1924.
Fertilizers. Non-Acid Fertilizer & Chemical Co. 183,774–5; May 6; Serial Nos. 190,203–4; published Feb. 26, 1924.
Fertilizers. Pacific Bone Coal & Fertilizing Company. 179,392; Feb. 5.
Fertilizers. Potash Marl, Inc. 181,531; Mar. 18.
Fertilizers. C. A. B. Zook. 177,921; Jan. 1; Serial No. 184,884; published Oct. 16, 1923.
Fertilizers. C. A. B. Zook. 177,991; Jan. 1; Serial No. 184,886; published Oct. 16, 1923.
Fertilizers, Liquid. H. J. Taubert. 179,102; Feb. 5; Serial No. 183,807; published Nov. 6, 1923.
Food or tonic for plants, flowers, and shrubbery. Washington Abattoir Co. 190,933; Oct. 28; Serial No. 197,917; published Aug. 19, 1924.
Lime for agricultural purposes, Hydrated. Kelley Island Lime and Transport Company. 179,277; Feb. 5; Serial No. 181,128; published Nov. 20, 1923.

Classified list of trade-marks registered—Continued.

Manure. J. Oliver Johnson, Inc. 188,352; Aug. 26; Serial No. 194,355; published June 17, 1924.
Manure, Pulverized animal. Pacific Manure & Fertilizer Co. 185,953; July 1; Serial No. 188,924; published Apr. 22, 1924.
Plaster, Land. United States Gypsum Company. 178,326; Jan. 8; Serial No. 167,588; published Oct. 30, 1923.
Potash. Potash Importing Corporation of America. 186,852; July 22; Serial No. 191,784; published May 13, 1924.
Sulphur and combinations containing sulphur, Ground. San Francisco Sulphur Co. 184,444; May 20.
Tankage and fertilizer. S. Rauh & Sons Fertilizer Company. 179,657; Feb. 12; Serial No. 184,762; published Nov. 27, 1923.
Tankage and fertilizer. S. Rauh & Sons Fertilizer Company. 182,679; Apr. 15; Serial No. 184,761; published Nov. 20, 1923.
Vegetation, Material used for stimulating the growth of. F. Rynveld & Sons. 190,288; Oct. 7.

CLASS 11.

Carbon paper. Champion Conserver Company. 190,390; Oct. 14; Serial No. 189,239; published July 22, 1924.
Carbon paper. Remington Typewriter Company. 185,758; June 24; Serial No. 191,094; published Apr. 15, 1924.
Carbon paper. Smith Premier Typewriter Company. 185,836; June 24; Serial No. 191,240; published Apr. 15, 1924.
Carbon papers. Miller-Bryant-Pierce Company. 193,262; Dec. 23; Serial No. 200,457; published Sept. 30, 1924.
Carbon papers. Noiseless Typewriter Distributing Co. 185,800; June 24; Serial No. 185,933; published Apr. 8, 1924.
Colors and marbling sizes, Ruling, edge, and marbling. H. Behlen & Bro. 180,259; Feb. 26; Serial No. 185,285; published Dec. 11, 1923.
Ink, Concentrated writing. Standard Ink Mfg. Co. 180,417; Feb. 26; Serial No. 181,871; published Nov. 20, 1923.
Ink, Etching. C. Frederiksen. 188,874; Sept. 2.
Ink, Printing. Warner, Inc. 190,669; Oct. 21; Serial No. 197,309; published Aug. 5, 1924.
Ink reducer. Standard Oil Company (New Jersey). 187,777; Aug. 12; Serial No. 193,970; published May 13, 1924.
Ink, Writing-fluid. Parker Pen Co. 184,396; May 20; Serial No. 189,135; published Feb. 26, 1924.
Inked ribbons. Columbia Carbon Company. 178,490; Jan. 15; Serial No. 185,006; published Oct. 30, 1923.
Inked ribbons. Columbia Carbon Company. 182,124; Apr. 1; Serial No. 186,696; published Jan. 8, 1924.
Inked ribbons and carbon papers. Miller-Bryant-Pierce Company. 188,869; Sept. 2.
Inked ribbons and carbon papers. Miller-Bryant-Pierce Company. 191,240; Nov. 4; Serial No. 196,398; published Aug. 12, 1924.
Inks. D. Gestetner Limited. 181,804; Mar. 25; Serial No. 183,969; published Jan. 1, 1924.
Inks. D. Gestetner Limited. 182,188; Apr. 1; Serial No. 183,968; published Jan. 1, 1924.
Inks. R. E. Sleight. 187,699; Aug. 12; Serial No. 189,536; published May 6, 1924.
Inks and ink pads, Stamping. Keystone Stationery Manufacturing Company. 183,875; May 6.
Inks, Printing. J. M. Huber, Inc. 183,596; May 6; Serial No. 188,591; published Feb. 19, 1924.
Inks, Printing. J. M. Huber, Inc. 187,691; Aug. 12; Serial No. 192,572; published May 13, 1924.
Inks, Printing. J. M. Huber, Inc. 188,716; Sept. 2; Serial No. 192,839; published June 17, 1924.
Inks, Printing. International Intaglio Corporation. 190,342; Oct. 14; Serial No. 195,229; published July 29, 1924.
Inks, Printing. Jaenecke-Ault Company. 187,984; Aug. 12; Serial No. 191,022; published May 6, 1924.
Inks, Printing. Philip Ruxton Incorporated. 191,379; Nov. 4.
Inks, Stencil. R. E. Beckert. 180,424; Feb. 26; Serial No. 183,134; published Dec. 11, 1923.
Inks, Stencil, marking, printing, etc. Markwell Manufacturing Company. 188,860; Sept. 2.
Inks, Thinning compound for printing. Senelith Ink Company. 190,474; Oct. 14; Serial No. 194,880; published July 22, 1924.
Paper and typewriter ribbons, Carbon. Fullrite Carbon & Ribbon Company. 181,923; Apr. 1; Serial No. 169,355; published Jan. 8, 1924.
Paper, Carbon. American Writing Machine Company. 185,581; June 17.
Paper, Carbon. Kee Lox Manufacturing Company. 184,233; May 20; Serial No. 189,628; published Feb. 26, 1924.
Rubber-stamp pads and pad inks. E. Baumgarten. 180,304; Feb. 26; Serial No. 167,223; published Nov. 20, 1923.
Typewriter ribbon. American Writing Machine Company. 25,119; renewed Aug. 14, 1924.
Typewriter ribbons. Impression Products Company. 190,482; Oct. 14; Serial No. 193,924; published July 22, 1924.
Typewriter ribbons. Impression Products Company. 190,808; Oct. 21.
Typewriter ribbons and carbon paper. Columbia Ribbon & Carbon Manufacturing Company. 191,253; Nov. 4; Serial No. 193,093; published Aug. 12, 1924.
Typewriter ribbons and carbon paper. Columbia Ribbon & Carbon Manufacturing Company. 191,260; Nov. 4; Serial No. 193,094; published Aug. 12, 1924.
Typewriter ribbons and carbon papers. American Writing Machine Company. 185,579; June 17.
Typewriter ribbons and carbon papers. H. L. Heymann. 185,773; June 24; Serial No. 190,294; published Apr. 15, 1924.

CLASS 12.

Altars, pulpits, pews, etc. Kaletta Co. 190,919; Oct. 28; Serial No. 195,748; published Aug. 19, 1924.
Asphalt. Central Commercial Company. 189,628; Sept. 23; Serial No. 196,429; published July 1, 1924.
Asphalt. Hepburn Company. 178,473; Jan. 15; Serial No. 183,651; published Oct. 30, 1923.
Asphalt. Kentucky Rock Asphalt Company. 179,677; Feb. 12; Serial No. 183,387; published Nov. 27, 1923.
Asphalt. Standard Oil Company of Louisiana. 181,539; Mar. 18.
Asphalt. Standard Oil Company of Louisiana. 184,284; May 20; Serial No. 190,211; published Mar. 4, 1924.
Asphalt. United States Asphalt Refining Company. 179,485; Feb. 12; Serial No. 183,425; published Nov. 20, 1923.
Asphalt cement. National Pavements Corporation of California. 183,996; May 13; Serial No. 190,850; published Mar. 11, 1924.
Asphalt composition. Gardiner and Lewis, Inc. 187,490; Aug. 5; Serial No. 191,311; published May 6, 1924.
Asphalt, Rock. Continental Rock Asphalt Company. 179,855; Feb. 19; Serial No. 173,178; published Dec. 11, 1923.
Asphalt roofing, flooring, etc. Lehon Company. 188,783; Sept. 2; Serial No. 193,715; published June 10, 1924.
Asphaltum. Standard Oil Company of New York. 182,148; Apr. 1; Serial No. 188,383; published Jan. 22, 1924.
Blocks or tiles, Hollow building. Denison Interlocking Tile Corporation. 188,892; Sept. 2.
Box board. Alton Box Board & Paper Company. 185,367; June 10.
Brick. Jewettville Clay Products Company. 192,316; Dec. 2; Serial No. 197,485; published Sept. 9, 1924.
Brick. Medal Brick & Tile Co. 192,945; Dec. 16; Serial No. 200,212; published Sept. 30, 1924.
Brick. Poston Brick Company. 188,574; Sept. 2; Serial No. 177,198; published June 10, 1924.
Brick. Simons Brick Company. 179,662; Feb. 12; Serial No. 184,426; published Nov. 27, 1923.
Brick. Twin City Brick Company. 182,039; Apr. 1; Serial No. 179,497; published Jan. 8, 1924.
Brick. Whiteselle Brick & Lumber Company. 187,341; July 29.
Brick and refractory cement, Fire. Parker-Russell Mining and Manufacturing Company. 188,758; Sept. 2; Serial No. 195,833; published June 10, 1924.
Brick and refractory cements, Fire. Harbison-Walker Refractories Company. 188,715; Sept. 2; Serial No. 192,836; published June 10, 1924.
Brick, Building. Carlyle-Labold Co. 183,994; May 13; Serial No. 191,164; published Mar. 11, 1924.
Brick, etc., Fire. A. P. Green Fire Brick Co. 183,374; Apr. 29; Serial No. 188,204; published Feb. 19, 1924.
Brick, Face. Arkansas Brick and Tile Co. 183,314; Apr. 29; Serial No. 189,347; published Feb. 19, 1924.
Brick, Face. Birmingham Clay Products Co. 183,343; Apr. 29; Serial No. 166,431; published Feb. 19, 1924.
Brick, Fire. Evens & Howard Fire Brick Co. 190,309; Oct. 14; Serial No. 179,995; published Oct. 23, 1923.
Brick, Fire. Kier Fire Brick Co. 184,027–8; May 13.
Brick, Fire. Kier Fire Brick Co. 187,551; Aug. 5; Serial No. 194,073; published May 20, 1924.
Brick, Fire. Kier Fire Brick Co. 188,772; Sept. 2; Serial No. 195,230; published June 10, 1924.
Brick, Fire. Savage Mountain Fire Brick Company. 185,213; June 10; Serial No. 191,589; published Apr. 1, 1924.
Brick in plastic form, Fire. S. Obermayer Co. 192,777; Dec. 9; Serial No. 192,491; published Sept. 30, 1924.
Brick, tile, concrete, etc. Waterproofing material on. Wertz Company. 191,105; Oct. 28.
Bricks. F. Graham Williams Brick Co. 179,486; Feb. 12; Serial No. 169,044; published Nov. 20, 1923.
Bricks. Wyandot Clay Products Company. 189,629; Sept. 23; Serial No. 196,097; published July 1, 1924.
Bricks and high-temperature cement, Refractory. L. B. Botfield. 190,868; Oct. 28; Serial No. 179,653; published Aug. 12, 1924.
Bricks, Building. Standard Brick & Tile Company. 181,422; Mar. 18; Serial No. 185,628; published Jan. 1, 1924.
Bricks, Enameled. American Enameled Brick & Tile Company. 181,345; Mar. 18; Serial No. 178,369; published Jan. 8, 1924.

Bricks, Fire. United States Refractories Corporation. 185,318; June 10; Serial No. 189,284; published Apr. 1, 1924.
Building columns and tubing. Lally Column Company. 180,822; Mar. 4.
Building construction, Materials for. Union Iron Works of Los Angeles. 192,775; Dec. 9; Serial No. 193,688; published Sept. 23, 1924.
Building elements. A. H. Tashjian. 190,564; Oct. 14; Serial No. 196,775; published July 29, 1924.
Building materials. New England Lime Company. 186,137; July 1; Serial No. 183,986; published Apr. 22, 1924.
Building paper, shingles, corrugated fiber board, etc. Fisher Bros. Paper Company. 193,377; Dec. 30; Serial No. 200,874; published Oct. 14, 1924.
Building stone, limestone, lime, cement, etc. J. J. Briggs. 178,261; Jan. 8; Serial No. 176,665; published Oct. 23, 1923.
Buildings, industrial plants, power houses, etc., Standard factory. Austin Company. 186,643; July 22; Serial No. 172,823; published Apr. 29, 1924.
Buildings, windows, and doors, Metal frames for. Braden Company. 189,626; Sept. 26; Serial No. 196,572; published July 1, 1924.
Built-up or veneered tops, panels, and plywood. New Albany Veneering Company. 184,815; June 3; Serial No. 152,379; published Mar. 25, 1924.
Cabinet work and millwork, interior and exterior millwork. Frank Schmitt & Company. 193,547; Dec. 30; Serial No. 184,267; published Oct. 7, 1924.
Car window and vestibule equipment, Railway-. National Lock Washer Company. 178,435; Jan. 8.
Carpet felt. Graham Paper Company. 190,955; Oct. 28; Serial No. 197,877; published Aug. 19, 1924.
Carpet felt. Graham Paper Company. 192,337; Dec. 2; Serial No. 197,878; published Sept. 9, 1924.
Casters. Bassick Company. 182,859; Apr. 15.
Casters and caster centering and retaining devices, Swivel. J. B. Ladd. 186,087; July 1; Serial No. 173,603; published Apr. 15, 1924.
Castings, Steel and iron. Los Angeles Foundry Company. 179,802; Feb. 19; Serial No. 186,018; published Dec. 4, 1923.
Cedar products, Tennessee red-. Chickamauga Cedar Co. 190,586; Oct. 14; Serial No. 193,095; published Oct. 23, 1923.
Cement. Atlas Lumnite Cement Company. 192,958; Dec. 16; Serial No. 200,702; published Sept. 30, 1924.
Cement. Pittsburgh Plate Glass Company. 192,246; Dec. 2; Serial No. 184,419; published Sept. 9, 1924.
Cement and other petrescent materials, magnesite flooring, and artificial blocks. H. P. Page. 178,476; Jan. 15; Serial No. 183,491; published Oct. 30, 1923.
Cement composition. E. Kuziak. 192,302; Dec. 2; Serial No. 191,888; published Sept. 9, 1924.
Cement for mortar. Laclede-Christy Clay Products Company. 187,342; July 29.
Cement, Glazing. McCallum Company. 180,867; Mar. 11; Serial No. 186,918; published Dec. 25, 1923.
Cement, High-temperature. Celite Products Company. 185,328; June 10; Serial No. 187,507; published Apr. 1, 1924.
Cement, High-temperature. Wahl Refractory Products Co. 178,305; Jan. 8; Serial No. 183,014; published Oct. 23, 1923.
Cement in laying up fire brick and kindred uses, Furnace. S. Obermayer Co. 179,484; Feb. 12; Serial No. 184,094; published Nov. 20, 1923.
Cement ingredient, Antifreeze. Bridgeport Stone Co. 188,833; Sept. 2; Serial No. 194,253; published June 10, 1924.
Cement or lute, acid fumes, etc., Acidproof. Pecora Paint Co. 184,357; May 20; Serial No. 186,608; published Feb. 26, 1924.
Cement, Portland. Cementa Svenska Cementförsäljnings Aktiebolaget. 182,299; Apr. 8; Serial No. 188,949; published Jan. 22, 1924.
Cement, Portland. Coplay Cement Manufacturing Company. 192,373; Dec. 2; Serial No. 192,604; published Sept. 16, 1924.
Cement, Portland. Klagshamns Cementverks Aktiebolag. 187,632; Aug. 5; Serial No. 192,328; published May 20, 1924.
Cement, Portland. Peninsular Portland Cement Company. 186,060; July 1; Serial No. 192,034; published Apr. 22, 1924.
Cement products. Paragon Cement Products Co. 178,333; Jan. 8; Serial No. 180,809; published Oct. 23, 1923.
Cement, Refractory. Laclede-Christy Clay Products Company. 188,897; Sept. 2.
Cement, Roof. H. Ruben. 190,552; Oct. 14; Serial No. 187,350; published Aug. 5, 1924.
Cement stucco finish, Prepared Portland. A. J. Cook & Co. 178,474; Jan. 15; Serial No. 183,555; published Oct. 30, 1923.
Cement stucco mixture, Portland-. W. H. Platner. 179,997; Feb. 19; Serial No. 170,786; published Dec. 4, 1923.
Cements. Aktieselskabet Aalborg Portland-Cement-Fabrik. 189,770; Sept. 23; Serial No. 173,908; published July 1, 1924.
Cements, Plastic. Adams & Jewell. 180,946; Mar. 11; Serial No. 184,951; published Dec. 25, 1923.
Cements, Refractory. E. J. Lavino and Company. 190,860; Oct. 28; Serial No. 170,028; published Aug. 12, 1924.
Chains, Automobile. C. F. Wiesenmeyer. 182,041; Apr. 1; Serial No. 179,021; published Jan. 8, 1924.
Chains, Drive. Howe Chain Company. 178,179; Jan. 8; Serial No. 183,834; published Oct. 16, 1923.
Chains, plumbing chains, key rings. Bead Chain Manufacturing Company. 184,981; June 3; Serial No 190,489; published Mar. 18, 1924.
Chains, Sprocket, drive, conveying, and power-transmission. Chain Belt Company. 184,149–50; May 20; Serial Nos. 190,531–2; published Mar. 4, 1924.
Chutes and windows. Edwin A. Jackson & Bro. Inc. 187,664; Aug. 5.
Composition for patching or repairing floors, walls, etc. Master Builders Company. 192,198; Nov. 25.
Concrete. Quigley Furnace Specialties Company. 187,430; Aug. 5; Serial No. 189,733; published May 6, 1924.
Concrete blocks, bucks, and tile. Thermotite Construction, Inc. 192,882; Dec. 16; Serial No. 199,722; published Sept. 30, 1924.
Concrete construction, Bars, ropes, strips, etc., used in Richard Hill & Co. Limited. 184,211; May 20; Serial No. 185,967; published Mar. 11, 1924.
Concrete fence and other posts. R. A. Enas. 184,388; May 20; Serial No. 188,994; published Feb. 26, 1924.
Concrete hardener, foundation coating, etc. B. Berman. 182,182; Apr. 1; Serial No. 185,286; published Jan. 8, 1924.
Concrete insert. M. E. Saunier. 188,949; Sept. 9; Serial No. 195,653; published July 1, 1924.
Concrete paste, Water-soluble. Pittsburgh Building Specialties Company. 190,835; Oct. 28; Serial No. 184,869; published Aug. 12, 1924.
Concrete slabs for building construction. S. Lake. 184,153; May 20; Serial No. 190,546; published Mar. 4, 1924.
Concrete tile, Hollow. Rogers and Kicklighter. 189,623; Sept. 23; Serial No. 196,881; published July 1, 1924.
Concrete tiles and molds. A. J. Rowley. 181,015; Mar. 11; Serial No. 167,925; published Dec. 18, 1923.
Cooker or baker. E. F. Maybaum. 188,829; Sept. 2; Serial No. 193,606; published June 24, 1924.
Doors. J. Edward Ogden Company Incorporated. 184,251; May 20; Serial No. 151,955; published Mar. 4, 1924.
Doors. Wheeler, Osgood Company. 187,513; Aug. 5; Serial No. 193,975; published May 13, 1924.
Doors and moldings. Tacoma Planing Mills, Inc. 187,660; Aug. 5.
Doors, Garage. Rowe & Giles Lumber Co. 189,824; Sept. 30; Serial No. 196,973; published July 22, 1924.
Doors, Wooden. Radford & Wright Company. 182,008; Apr. 1; Serial No. 187,639; published Jan. 15, 1924.
Drain boards and mantles, etc., Composition. H. Leffler. 181,092; Mar. 11; Serial No. 186,016; published Dec. 25, 1923.
Eaves trough and eaves-trough drops, ends, etc. Milwaukee Corrugating Company. 179,554; Feb. 12; Serial No. 137,326; published Nov. 20, 1923.
Eaves troughs, gutters, eaves-trough outlets, etc. Berger Bros. Company. 188,937; Sept. 9; Serial No. 194,775; published June 24, 1924.
Expanded metal. General Fireproofing Company. 192,823; Dec. 9.
Expansion joint. Standard Asphalt & Refining Company. 187,557; Aug. 5; Serial No. 194,221; published May 20, 1924.
Expansion-joint material for use in road making, etc. E. Spicer. 185,806; June 24; Serial No. 186,572; published Apr. 8, 1924.
Fiber boards. C. H. Whiting Co. 183,313; Apr. 29; Serial No. 189,343; published Feb. 19, 1924.
Fiber boards in sheets. Agasote Millboard Co. 183,327, Apr. 29; Serial No. 189,748; published Feb. 19, 1924.
Fire brick. Savage Mountain Fire Brick Company. 187,339; July 29.
Fire brick, furnace linings, etc., used in the construction of glass and zinc and similar furnaces. Mitchell Clay Mfg. Co., 193,458; Dec. 30; Serial No. 202,133; published Oct. 14, 1924.
Fire brick in a plastic form. Laclede-Christy Clay Products Company. 190,496; Oct. 14; Serial No. 197,603; published July 29, 1924.
Fire-brick mortar, fire-brick cement, etc. A. P. Green Fire Brick Co. 181,425; Mar. 18; Serial No. 185,337; published Jan. 1, 1924.
Fire-insulating material. Union Asbestos & Rubber Company. 181,431; Mar. 18; Serial No. 185,062; published Jan. 1, 1924.
Fireproof doors. Richmond Fireproof Door Company. 187,372; Aug. 5; Serial No. 191,507; published May 13, 1924.
Floor coating. A. I. Rankin. 189,935; Sept. 30; Serial No. 170,448; published July 22, 1924.
Flooring and stucco, Plastic asbestos. Hoff Magnesite Company. 185,214; June 10; Serial No. 191,620; published Apr. 1, 1924.

Classified list of trade-marks registered—Continued.

Flooring, Hardwood. Campbell & Damm Manufacturing Company. 192,779; Dec. 9; Serial No. 191,002; published Sept. 23, 1924.
Flooring, Hardwood. Pearson Hardwood Flooring Co. 187,487; Aug. 5; Serial No. 191,733; published May 6, 1924.
Flooring, Oak. Arkansas Oak Flooring Co. 184,715; May 27.
Flooring, Oak. Arkansas Oak Flooring Co. 187,375; Aug. 5; Serial No. 191,807; published May 20, 1924.
Flooring, Terrazzo. Traitel Marble Company. 184,417; May 20.
Floorings. Simon Manges & Son, Inc. 192,855; Dec. 16; Serial No. 201,149; published Sept. 30, 1924.
Floors, nailing base for concrete, metallic finished floors, Cement. Cement Finish Co. 193,406; Dec. 30; Serial No. 168,916; published Oct. 7, 1924.
Furnace mortar. Keystone Refractories Company. 180,051; Feb. 19; Serial No. 184,913; published Dec. 4, 1923.
Furnace structures, Refractory linings for. Quigley Furnace Specialties Company. 183,462; Apr. 29; Serial No. 190,029; published Feb. 19, 1924.
Furniture, Built-in. Wasmuth-Endicott Company. 182,074; Apr. 1; Serial No. 182,323; published Jan. 15, 1924.
Ganister. Keystone Refractories Company. 180,145; Feb. 26; Serial No. 184,944; published Dec. 11, 1923.
Garages. P. A. Roberts Construction Co. 185,932; June 24.
Granite. Georgia Granite Corporation. 180,120; Feb. 19.
Granite. Pike River Granite Co. 193,569–70; Dec. 30.
Gratings for floorings and staircases, Metal. Irving Iron Works Company. 188,712; Sept. 2; Serial No. 192,573; published June 10, 1924.
Gypsum, stucco, cement plaster, etc., Calcined. United States Gypsum Company. 185,223; June 10; Serial No. 191,993; published Apr. 1, 1924.
Houses and lumber. Lewis Manufacturing Co. 178,039; Jan. 1.
Insulating covering to prevent heat penetration in annealing furnaces, bakers' ovens, etc. National Magnesia Manufacturing Co. 190,287; Oct. 7.
Insulating felt for use in making built-up roofing, Heat-. Johns-Manville Incorporated. 185,792; June 24; Serial No. 169,765; published May 1, 1923.
Insulating material for walls, box cars, etc. Califelt Insulation Mfg. Co. 181,488; Mar. 18; Serial No. 187,710; published Dec. 25, 1923.
Insulating materials, Pipe and boiler. Murdoff-Spicer Manufacturing Company. 180,066; Feb. 19; Serial No. 178,057; published Dec. 4, 1923.
Ironing-board cabinets. N. Paine. 190,551; Oct. 14; Serial No. 191,967; published Aug. 5, 1924.
Jetties and jetty construction materials, etc. H. F. Kellner. 192,829; Dec. 9.
Lath, cold-formed channels, Metal. Goldsmith Metal Lath Company. 185,332; June 10; Serial No. 186,990; published Apr. 1, 1924.
Lath, Metal. Goldsmith Metal Lath Company. 190,832; Oct. 28; Serial No. 186,991; published Aug. 19, 1924.
Lime. Edward Bryant Company. 184,210; May 20; Serial No. 185,952; published Feb. 26, 1924.
Lime. Edward Bryant Company. 190,833; Oct. 28; Serial No. 185,953; published Aug. 19, 1924.
Lime. Cheney Lime Company. 190,700; Oct. 21; Serial No. 189,099; published Aug. 5, 1924.
Lime. Samson Plaster Board Company. 188,933; Sept. 9; Serial No. 195,128; published June 24, 1924.
Lime. Superior Lime & Hydrate Co. 182,183; Apr. 1; Serial No. 184,695; published Jan. 15, 1924.
Lime. Superior Lime & Hydrate Co. 191,055; Oct. 28.
Lime, cement, etc., Burned. Utah Lime & Stone Company. 190,559; Oct. 14; Serial No. 179,564; published Aug. 5. 1924.
Lime, Hydrated. Lone Star Lime Works. 193,586; Dec. 30.
Lime, Hydrated. Marblehead Lime Company. 180,902; Mar. 11; Serial No. 185,604; published Dec. 25, 1923.
Linings in block form and in the nature of fire brick. Edge Hill Silica Rock Company. 179,777; Feb. 12.
Lumber. Bagdad Land & Lumber Company. 188,557; Aug. 26.
Lumber. Bragmans Bluff Lumber Company. 192,704; Dec. 9; Serial No. 199,742; published Sept. 23, 1924.
Lumber. Kaul Lumber Company. 189,669; Sept. 23; Serial No. 195,749; published July 1, 1924.
Lumber. National Lumber Manufacturers Association. 182,162; Apr. 1; Serial No. 184,414; published Jan. 8, 1924.
Lumber. Pennsylvania Flooring and Manufacturing Co. 192,440; Dec. 2; Serial No. 199,901; published Sept. 9, 1924.
Lumber. Southern Hardwood Lumber Company. 186,580; July 22; Serial No. 191,416; published Apr. 29, 1924.
Lumber. B. L. Tim Lumber Company. 184,269; May 20; Serial No. 189,282; published Mar. 4, 1924.
Lumber, Artificial. Upson Company. 189,933; Sept. 30; Serial No. 141,439; published July 22, 1924.
Lumber, cement, doors, laths, shingles, etc. Delta Lumber Company. 184,121; May 20; Serial No. 172,864; published Mar. 27, 1923.
Lumber, laths, moldings, sidings. Pelican Bay Lumber Company. 178,405; Jan. 8; Serial No. 180,079; published Oct. 23, 1923.
Lumber, sash, doors, roofing paper, and shingles. Woodhead Lumber Company. 190,679; Oct. 21; Serial No. 187,075; published Aug. 5, 1924.
Lumber, veneer, shingles, and laths, Unfinished. Hoffman Lumber Company. 187,478; Aug. 5; Serial No. 192,616; published May 6, 1924.
Lumber, wall board, etc. O'Neil Lumber Company. 188,779; Sept. 2; Serial No. 193,536; published June 10, 1924.
Lumber, wall board, etc. O'Neil Lumber Company 188,780; Sept 2; Serial No. 193,537; published June 10, 1924.
Lumber, wooden shingles and flooring. Kirkpatrick Lumber & Timber Corp. 190,449; Oct. 14; Serial No. 196,525; published Aug. 5, 1924.
Luting composition. F. R. Schulz. 179,480; Feb. 12; Serial No. 183,859; published Nov. 20, 1923.
Marble and limestone. Carthage Marble and White Lime Company. 190,301; Oct. 14; Serial No. 176,601; published July 29, 1924.
Marble, Black construction. Franco-Belgian Marble Co. 184,017; May 13; Serial No. 185,217; published Mar. 11, 1924.
Marble, Blue Belgian building. Franco-Belgian Marble Co. 184,200; May 20; Serial No. 185,216; published Mar. 11, 1924.
Metal channel iron, studding, bearing strips, and the like. Youngstown Pressed Steel Company. 191,826; Nov. 18; Serial No. 199,272; published Aug. 19, 1924.
Metal sheets for roofs, gutters, etc. H. H. Robertson Company. 187,674; Aug. 5.
Mineral and other substances for use in road making, etc., Manufactures from. W. J. Hadfield. 192,038; Nov. 25; Serial No. 195,446; published Sept. 9, 1924.
Netting. G. F. Wright Steel & Wire Company. 190,182; Oct. 7; Serial No. 182,951; published July 22, 1924.
Paper, Building. Blake, Moffitt & Towne. 190,973; Oct. 28; Serial No. 197,529; published Aug. 19, 1924.
Paper in rolls and shingles, Prepared roofing. Capital Paper Company. 187,368; Aug. 5; Serial No. 190,674; published May 20, 1924.
Paper, sheathing, etc., Building. Schmidt & Ault Paper Co. 178,475; Jan. 15; Serial No. 183,503; published Oct. 30, 1923.
Paper, Waterproof building. J. J. White Paper Company. 184,237; May 20; Serial No. 189,651; published Mar. 4, 1924.
Pavements or roadways and paving material. C. B. Filbert. 188,714; Sept. 2; Serial No. 192,824; published June 24, 1924.
Petroleum products for road surfacing. Benjamin Foster Company. 190,502; Oct. 14; Serial No. 197,739; published July 29, 1924.
Pipe, hollow-wall building tile, and brick, Culvert. Cement Products Company. 185,216; June 10; Serial No. 191,671; published Apr. 1, 1924.
Pipes and conduits, columns, etc., Clay, tile, and terra-cotta. "Prodor" Fabrique de Produits Organiques S. A. 178,204; Jan. 8; Serial No. 171,954; published Oct. 23, 1923.
Pitch, tarred felt, sheathing, building paper, asphalt. M. M. Cartier & Sons Co. 183,546; Apr. 29.
Plaster. Macoustic Engineering Company. 193,428; Dec. 30; Serial No. 200,504; published Oct. 7, 1924.
Plaster. Universal Gypsum Company. 180,724; Mar. 4; Serial No. 184,572; published Dec. 18, 1923.
Plaster board. Minneapolis Paper Co. 183,844; May 6; Serial No. 189,685; published Feb. 19, 1924.
Plaster board. Schumacher Wall Board Corporation. 192,944; Dec. 16; Serial No. 199,394; published Sept. 30, 1924.
Plaster board and plaster wall board. Samson Plaster Board Company. 185,103; June 10; Serial No. 191,348; published Apr. 1, 1924.
Plaster board and plaster wall board. United States Gypsum Company. 193,459; Dec. 30; Serial No. 202,155; published Oct. 14, 1924.
Plaster boards, Gypsum. Ontario Gypsum Co. Limited. 190,836; Oct. 28; Serial No. 194,610; published Aug. 12, 1924.
Plaster, Hard wall finishing and casting. Standard Gypsum Company. 191,965; Nov. 25; Serial No. 184,770; published Sept. 2, 1924.
Plaster, lime, etc., Hard wall. Blue Diamond Materials Company. 181,671; Mar. 25; Serial No. 178,809; published Jan. 8, 1924.
Plaster wall board. Buttonlath Manufacturing Co. 178,048; Jan. 1.
Plasters, Calcined-gypsum wall. Samson Plaster Board Company. 186,147; July 1; Serial No. 191,347; published Apr. 22, 1924.
Plastic cement. Armstrong Company. 186,593; July 22; Serial No. 193,495; published Apr. 29, 1924.
Plastic coating for wall board, pulpboard, etc.. M. Schayer. 191,247; Nov. 4; Serial No. 193,129; published Aug. 26, 1924.
Plastic composition for stucco. Alphastone Composition Works. 186,592; July 22; Serial No. 193,489; published Apr. 29, 1924.
Plastic-material forms, Form spacers used for. Conform Spec. Co. 190,452; Oct. 14; Serial No. 196,236; published Aug. 5, 1924.

Preparation used for concrete and metal tank lining, Liquid. Pro-Tar Manufacturing Company. 180,046; Feb. 19; Serial No. 185,041; published Dec. 4, 1923.
Refractory materials. Seaboard Refractories Company. 190,500; Oct. 14; Serial No. 197,687; published July 29, 1924.
Refrigerator door gaskets and door seals. E. J. Wirfs. 184,717; May 27.
Road and pavement construction and waterproofing same, Composition for. C. B. Filbert. 190,992; Oct. 28; Serial No. 198,632; published Aug. 19, 1924.
Rock for road building, Crushed. Uvalde Rock Asphalt Company. 188,289; Aug. 19.
Roof coating. J. E. Cassidy. 181,910; Apr. 1; Serial No. 165,523; published Jan. 15, 1924.
Roofing. F. C. Sheldon Slate Co. 184,060; May 13.
Roofing and building paper, tar in plastic form, waterproofing cement, etc. Denver Gas and Electric Light Company. 178,213; Jan. 8; Serial No. 119,973; published Oct. 23, 1923.
Roofing and shingles, Composition. Barrett Company. 182,582; Apr. 15; Serial No. 173,274; published Feb. 5, 1924.
Roofing and surfaces, Asphalt composition. Tropical Roof Products Co. 183,290; Apr. 29; Serial No. 184,806; published Feb. 19, 1924.
Roofing, Fastening devices for prepared. W. H. Woerheide, Inc. 186,730; July 22; Serial No. 176,777; published May 13, 1924.
Roofing felt and cement, shingles, etc. Barber Asphalt Paving Company. 187,534; Aug. 5; Serial No. 166,762; published May 6, 1924.
Roofing felt, Asphalt. Murphy-McEuen Company. 190,685; Oct. 21; Serial No. 163,684; published Aug. 5, 1924.
Roofing felts, asphalt roofings, insulating papers, etc. Certain-Teed Products Corporation. 190,457; Oct. 14; Serial No. 194,975; published Aug. 5, 1924.
Roofing, Manufactured materials for. F. C. Sheldon Slate Co. 186,477; July 8.
Roofing material. Continental Roofing & Manufacturing Co. 179,155; Feb. 5; Serial No. 180,052; published Nov. 13, 1923.
Roofing materials, composition flooring, stucco, artificial stone. Mineral Products, Inc. 178,413; Jan. 8; Serial No. 180,382; published Oct. 23, 1923.
Roofing, Plastic asphalt asbestos. S. J. Harris. 184,384; May 20; Serial No. 188,677; published Mar. 11, 1924.
Roofing, Prepared. J. J. Bredshall. 185,673; June 24; Serial No. 190,318; published Apr. 15, 1924.
Roofing, Prepared. Federal Asbestos Co. 182,227; Apr. 1.
Roofing products. Richardson Company. 190,847; Oct. 28; Serial No. 193,960; published Aug. 19, 1924.
Roofing sheets, Composition. Barrett Company. 182,581; Apr. 15; Serial No. 173,272; published Feb. 5, 1924.
Roofing sheets, Composition. Barrett Company. 182,583; Apr. 15; Serial No. 173,344; published Feb. 5, 1924.
Roofing slate, floors, stairs, etc. P. L. Stueber. 178,462; Jan. 8.
Roofings, floorings, and building papers, Bituminized. Ruberoid Co. 184,053–4; May 13.
Roofs, Composition for coating. Paraffine Companies. 178,196; Jan. 8; Serial No. 161,450; published Oct. 23, 1923.
Scaffolds. American Safety Device Co. 183,547; Apr. 29.
Screen doors and window screens, combination screen and storm doors, etc. Continental Company. 192,037; Nov. 25; Serial No. 196,790; published Sept. 9, 1924.
Screens, Fly. Cincinnati Fly Screen Company. 186,597; July 22; Serial No. 192,603; published Apr. 29, 1924.
Screws, nails, hooks, etc., in metal, stone, etc., Sleeves of elastic material for securing. H. Loewenstein. 186,693; July 22; Serial No. 188,966; published May 6, 1924.
Scuppers. Windshield Scupper Company. 191,660; Nov. 11.
Sheet-metal products, corner irons, etc. Dunco Metal Products Co. 178,477; Jan. 15; Serial No. 183,471; published Oct. 30, 1923.
Shingles. Edgecumbe-Newham Company Limited. 183,399; Apr. 29; Serial No. 188,411; published Feb. 19, 1924.
Shingles. Excel Shingle Company. 186,146; July 1; Serial No. 191,535; published Apr. 22, 1924.
Shingles. Hanawalt Spaulding Company. 180,875; Mar. 11; Serial No. 187,051; published Dec. 25, 1923.
Shingles. Hunting-Merritt Lumber Company. 190,934; Oct. 28; Serial No. 197,938; published Aug. 19, 1924.
Shingles. Nylund Bros. Shingle and Machine Mfg. Co. 184,415; May 20.
Shingles. Shingle Manufacturers Association of British Columbia. 191,056; Oct. 28.
Shingles. Weatherbest Stained Shingle Co. 190,430; Oct. 14; Serial No. 197,852; published Aug. 5, 1924.
Shingles. Wolverine Creosoted Products Company. 185,215; June 10; Serial No. 191,656; published Apr. 1, 1924.
Shingles and roofing. Baxton Roofing & Supply Company. 185,333; June 10; Serial No. 186,628; published Apr. 1, 1924.
Shingles and roofing, Mineral-surfaced asphalt. Flintkote Company. 192,706; Dec. 9; Serial No. 198,999; published Sept. 23, 1924.
Shingles, Asphalt. Federal Asbestos Co. 182,228; Apr. 1.
Shingles, Copper coated. Anaconda Copper Mining Company. 188,565; Aug. 26.
Shingles, Sheet-metal. United Alloy Steel Corporation. 190,865; Oct. 28; Serial No. 174,159; published Aug. 19, 1924.
Shutters, curtains, and doors, Metallic fire-resisting. Kinnear Manufacturing Company. 181,024; Mar. 11; Serial No. 163,525; published Dec. 25, 1923.
Skylights. A. Pekkala. 186,184; July 1; Serial No. 192,219; published Apr. 22, 1924.
Slate. H. Kuntz. 25,191; renewed Aug. 28, 1924.
Slate, Roofing. John D. Emack Company. 179,573; Feb. 12; Serial No. 179,034; published Nov. 27, 1923.
Socket inserts, continuous stirrups, etc. Reinforced Concrete Company. 192,328; Dec. 2; Serial No. 198,679; published Sept. 9, 1924.
Stone and flagging. Dorrco Slate Company. 178,709; Jan. 15.
Stone, Artificial. Arnold Stone, Brick & Tile Co. 189,996; Sept. 30; Serial No. 195,998; published July 22, 1924.
Stone, Building. George Washington Stone Corporation. 192,349–50; Dec. 2; Serial Nos. 199,811–12; published Sept. 9, 1924.
Stucco. Corkstone Products Corporation. 185,644; June 24; Serial No. 178,493; published Apr. 15, 1924.
Stucco. Fisher Builders Supply Company. 184,819; June 3; Serial No. 178,172; published Mar. 25, 1924.
Stucco. Granitface Company. 178,202; Jan. 8; Serial No. 170,282; published Oct. 23, 1923.
Stucco. W. H. Jones. 180,828; Mar. 4.
Stucco. Marine Decking and Supply Company. 183,388; Apr. 29; Serial No. 188,563; published Feb. 19, 1924.
Stucco. Plastik Products Company. 188,563; Aug. 26.
Stucco, composition and magnesia flooring, etc. Franklyn R. Muller, Inc. 192,400; Dec. 2; Serial No. 199,124; published Sept. 16, 1924.
Sulphur composition for tanks, etc., Fusible. Texas Gulf Sulphur Company. 179,893; Feb. 19; Serial No. 186,811; published Dec. 4, 1923.
Switch-box mounting strips and lath holders, Metallic. Mid-West Metal Products Co. 193,160; Dec. 16.
Tile construction units, Metal. Goldsmith Metal Lath Company. 179,413; Feb. 5.
Tile, Metal. A. J. Pomelek. 186,813; July 22; Serial No. 191,716; published May 13, 1924.
Tile, wall furring and coping, flue lining. American Clay Products Company. 186,582; July 22; Serial No. 192,874; published Apr. 29, 1924.
Tiling, Rubber. Goodyear Tire & Rubber Company. 191,653; Nov. 11.
Tiles, Art and roof. Standard Brick & Tile Company. 184,855; June 3; Serial No. 185,629; published Mar. 25, 1924.
Tiles for decorative and fireproofing purposes. Henry Miles Son's, Inc. 190,035; Sept. 30.
Treads, stair landings, etc. American Blue Stone Co. 192,966; Dec. 16; Serial No. 198,277; published Sept. 30, 1924.
Troughs, roof gutters, valleys, ridge rolls, etc., Eaves. F. O. Schoedinger. 187,537; Aug. 5; Serial No. 172,181; published May 6, 1924.
Valves for pipe lines, etc., metal pipes and metal pipe fittings, Metal. Resisto Pipe & Valve Company. 186,621; July 22; Serial No. 185,841; published Apr. 29, 1924.
Valves, urinal valves, urinal spreaders, etc., Flush. Hedges & Brother. 186,591; July 22; Serial No. 178,696; published Nov. 13, 1923.
Veneer and cut lumber. F. O. Gamble. 184,070; May 20; Serial No. 173,231; published Mar. 11, 1924.
Veneer, Multiply wood. Laminated Materials Company Limited. 190,813; Oct. 28; Serial No. 193,404; published Aug. 19, 1924.
Wall and plaster board and plaster. Gypsolite Company. 183,310; Apr. 29; Serial No. 189,049; published Feb. 12, 1924.
Wall board. Alton Box Board & Paper Company. 182,524; Apr. 8.
Wall board. Buttress Manufacturing Co. 183,353; Apr. 29; Serial No. 188,887; published Feb. 19, 1924.
Wall board. Paraffine Companies, Inc. 187,519; Aug. 5; Serial No. 193,849; published May 13, 1924.
Wall board. Plastergon Wall Board Co. 190,001–3; Sept. 30; Serial Nos. 195,711–13; published July 22, 1924.
Wall boards. F. M. Dering. 178,324; Jan. 8; Serial No. 182,571; published Oct. 23, 1923.
Wall boards and similar building materials. Celotex Company. 187,332; July 29.
Wall covering, Plastic. United States Gypsum Company. 187,560; Aug. 5; Serial No. 194,380; published May 20, 1924.
Wall facings, trimmings, panels, etc. Chicago Hardware Foundry Company. 182,134; Apr. 1; Serial No. 186,414; published Jan. 22, 1924.
Wall or plaster board, Wooden. Flexo Common Lath Company. 184,166; May 20; Serial No. 190,777; published Mar. 4, 1924.

Classified list of trade-marks registered—Continued.

Waterproofing and protective coating. A. B. Callaghan. 183,334; Apr. 29; Serial No. 143,546; published Feb. 19, 1924.
Weather strip, Metal. Macklanburg-Duncan Co. 181,909; Apr. 1; Serial No. 165,299; published Jan. 8, 1924.

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Alarms and like, safety devices, Automatic. C. L. Stokoe. 185,185; June 10; Serial No. 182,550; published Oct. 30, 1923.
Alarms, Gas-flow. H. Cappellanti. 181,312; Mar. 18; Serial No. 186,350; published Dec. 11, 1923.
Anchors, Earth. Everstick Anchor Company. 181,535; Mar. 18.
Antiskid automobile chain tightener. Electric Parts Corporation. 184,670; May 27; Serial No. 190,404; published Mar. 11, 1924.
Antiskid chains and hooks for the same. Chester D. Cole & Winslow J. Burtt. 191,022; Oct. 28; Serial No. 163,970; published Aug. 19, 1924.
Automobile accessories. E. E. Graves. 183,681; May 6; Serial No. 187,309; published Feb. 19, 1924.
Automobile curtain rods, Thimbles for. G. W. Scott. 178,934; Jan. 29.
Bale ties. L. E. Treadwell. 192,447; Dec. 2; Serial No. 199,196; published Sept. 16, 1924.
Bathroom fixtures. C. F. Church Manufacturing Co. 179,156; Feb. 5; Serial No. 181,111; published Nov. 27, 1923.
Bathroom fixtures. Fairfacts Company. 186,728; July 22; Serial No. 179,093; published May 13, 1924.
Bathroom fixtures. Woodward-Wanger Company. 182,256; Apr. 8; Serial No. 189,178; published Jan. 15, 1924.
Bathroom fixtures, China. Robert Rossman Company. 182,212; Apr. 1; Serial No. 187,349; published Jan. 15, 1924.
Baths, Shower. H. B. Pitcher. 190,520; Oct. 14; Serial No. 198,757; published Aug. 5, 1924.
Bath sprays. Tyer Rubber Company. 185,387; June 17; Serial No. 192,451; published Apr. 8, 1924.
Bathtubs and combination bath cabinets and tubs, Infants' folding. Kiddie-Town Products, Inc. 184,835; June 3; Serial No. 156,066; published Mar. 25, 1924.
Bathtubs and combination bath cabinets and tubs, Infants' folding. Kiddie Town Products, Inc. 184,836; June 3; Serial No. 156,068; published Mar. 25, 1924.
Bathtubs, flush tanks, sinks, etc. Conemaugh Iron Works. 183,576; May 6; Serial No. 184,383; published Feb. 12, 1924.
Bathtubs, sinks, closet combinations, etc. Shinn-Holtz-Lyon Company. 188,377; Aug. 26; Serial No. 183,673; published June 17, 1924.
Bathtubs, water-closets, sinks, etc. B. Kaplan. 184,817; June 3; Serial No. 169,403; published Feb. 5, 1924.
Bedsteads, cots, etc., for corner fittings. Atlas Bedstead Company (Stephen Wilkes & Sons) Limited. 180,976; Mar. 11; Serial No. 172,026; published Dec. 18, 1923.
Belt fasteners. Flexible Steel Lacing Company. 182,113; Apr. 1; Serial No. 188,192; published Jan. 15, 1924.
Belt fasteners. Flexible Steel Lacing Co. 183,808; May 6; Serial No. 181,561; published Feb. 12, 1924.
Belt fasteners. Flexible Steel Lacing Company. 190,079–83; Oct. 7; Serial Nos. 197,734–8; published July 22, 1924.
Belt fasteners, Flexible or hinged. Flexible Steel Lacing Company. 182,114–5; Apr. 1; Serial Nos. 188,193–4; published Jan. 15, 1924.
Belt-fastening plates, metallic lacing, wire, etc. Crescent Belt Fastener Company. 184,816; June 3; Serial No. 169,202; published Feb. 19, 1924.
Beverage cooling and dispensing outfits, Cereal. American Tap Bush Co. 190,582; Oct. 14; Serial No. 161,953; published Aug. 5, 1924.
Bibs, faucets, and cocks. Standard Sanitary Mfg. Company. 187,862; Aug. 12; Serial No. 193,004; published May 27, 1924.
Blind rollers. Haglund & Söners Handels- & Fabriksaktiebolag. 188,375; Aug. 26; Serial No. 196,659; published June 17, 1924.
Boiler stands, Adjustable. Sanitary Company of America. 192,851; Dec. 16; Serial No. 201,013; published Sept. 30, 1924.
Boilers, Steam. Babcock & Wilcox Company. 25,550; renewed Nov. 20, 1924.
Bolt anchors and expansion shields and parts therefor. Diamond Expansion Bolt Co. 183,881; May 6.
Bolts. Kirk-Latty Manufacturing Company. 181,527; Mar. 18.
Bolts. Lamson & Sessions Company. 186,609; July 22; Serial No. 166,745; published Feb. 13, 1923.
Bolts and bearing adjusters, Take-up. Vee Products Company. 190,935; Oct. 28; Serial No. 197,971; published Aug. 19, 1924.
Bolts and nuts. Selflock Nut and Bolt Company. 178,708; Jan. 15.
Braces, bolts, nails, screws, etc. Stanley Works. 24,562; renewed Apr. 17, 1924.
Broilers, Meat. Deep Drawn Metal Corporation. 190,121; Oct. 7; Serial No. 197,138; published July 22, 1924.
Butts, hinges, latches, etc. Stanley Works. 178,322; Jan. 8; Serial No. 182,619; published Oct. 16, 1923.
Cement wash trays, tubs, conduits, etc. Star Cement Tray Co. 190,259; Oct. 7; Serial No. 192,587; published July 22, 1924.
Chains. Washburn Company. 192,457; Dec. 2; Serial No. 197,640; published Sept. 16, 1924.
Clamp and hinged bracket, Combined. D. Berkow. 190,515; Oct. 14; Serial No. 198,050; published Aug. 5, 1924.
Closet seats. Brunswick-Balke-Collender Company. 192,922; Dec. 16; Serial No. 201,535; published Oct. 7 1924.
Cocks and trip levers for ball cocks, Ball. Northern Indiana Brass Company. 190,106; Oct. 7; Serial No. 194,940; published July 29, 1924.
Coffee boilers and coffee urns, Tin. C. K. Scofield. 191,976; Nov. 25; Serial No. 152,716; published Sept. 2, 1294.
Coffeepots. T. Miller. 190,506; Oct. 14; Serial No. 194,809; published Aug. 5, 1924.
Cookers, Pressure. Visto Products Corporation. 185,574; June 17.
Cookers, Steam-pressure. Economy Cooker Company. 180,964; Mar. 11; Serial No. 183,562; published Dec. 16, 1923.
Cookers, Steam-pressure. Metropolitan Manufacturing Company. 179,175; Feb. 5; Serial No. 168,541; published Nov. 20, 1923.
Cooking utensils. Brillo Manufacturing Company. 187,866; Aug. 12; Serial No. 192,888; published May 27, 1924.
Cooking utensils, Cast-iron. Favorite Stove & Range Co. 186,932; July 22; Serial No. 193,220; published May 13, 1924.
Culverts and well curbing, Metal. North Dakota Metal Culvert Co. 178,197; Jan. 8; Serial No. 160,021; published Oct. 30, 1923.
Culverts, irrigation pipe and gates, air pipe, well casings, and flumes. R. Hardesty Manufacturing Co. 190,113; Oct. 7; Serial No. 197,371; published July 22, 1924.
Curtain fixtures. James H. Boye Manufacturing Co. 183,849; May 6; Serial No. 189,386; published Feb. 12, 1924.
Curtain rods and drapery and window-shade hardware. Kenney Manufacturing Company. 190,164; Oct. 7; Serial No. 198,069; published July 29, 1924.
Dishes and utensils for kitchen and household use. New England Enameling Company. 183,680; May 6; Serial No. 187,171; published Feb. 26, 1924.
Door handles, keyhole and finger plates, etc. Rowan & Boden, Limited. 185,960; July 1; Serial No. 188,135; published Apr. 15, 1924.
Door hangers and tracks. Wagner Manufacturing Company. 183,927; May 6.
Door hangers, elevator-door locks, and door slides. Reliance Ball Bearing Door Hanger Company. 181,014; Mar. 11; Serial No. 167,786; published Dec. 26, 1922.
Door holders. Richards-Wilcox Manufacturing Company. 180,490; Feb. 26.
Door knockers, numbers, flap hinges, etc. Greene, Tweed & Co. 178,384; Jan. 8; Serial No. 182,514; published Oct. 30, 1923.
Doorstops. H. Josephson. 187,767; Aug. 12; Serial No. 195,110; published May 27, 1924.
Doors, Track for garage and barn. Hunt, Helm, Ferris & Co. 183,840; May 6; Serial No. 189,785; published Feb. 26, 1924.
Drum trap. H. P. Eichenbaum. 188,062; Aug. 19; Serial No. 186,633; published June 3, 1924.
Dustpans, roasting pans, double boilers, etc. Republic Metalware Co. 184,529–31; May 27; Serial Nos. 186,072–4; published Mar. 11, 1924.
Enameled articles, Porcelain and baked. American Enameled Products Co. 188,001; Aug. 12.
Enameled ironware. Kohler Company. 180,807; Mar. 4.
Faucets. Cordley & Hayes. 185,980; July 22.
Fence and gates, chain link industrial fence, etc., Lawn. Cyclone Fence Company. 183,758; May 6; Serial No. 188,666; published Feb. 12, 1924.
Fence, Wire. Keystone Steel & Wire Company. 184,947–53; June 3; Serial Nos. 189,220–6; published Jan. 15, 1924.
Floats and air chambers. Frank Engelhard & Sons. 188,357; Aug. 26; Serial No. 195,877; published June 17, 1924.
Flower holders, Metal. Dazey Manufacturing Company. 178,862; Jan. 29; Serial No. 176,255; published Nov. 6, 1923.
Fountains, fountain heads, etc., Drinking. Halsey W. Taylor Company. 188,341; Aug. 26; Serial No. 193,519; published June 17, 1924.
Garage and barn door track. Hunt, Helm, Ferris & Co. 183,839; May 6; Serial No. 189,788; published Feb. 26, 1924.
Garment-hanging fixtures. Lawson Manufacturing Company. 179,023; Feb. 5; Serial No. 180,186; published Nov. 20, 1923.
Grease and oil separators. S. L. Marsh. 184,408; May 20.
Grills, Cooking. Darmac Company. 188,988; Sept. 9; Serial No. 197,137; published July 8, 1924.
Hanger and furring inserts. Goldsmith Metal Lath Company. 186,505; July 22; Serial No. 192,972; published May 6, 1924.

Classified list of trade-marks registered—Continued.

Hangers for pictures and like articles and devices for fastening pictures, etc., to walls. H. B. Taylor. 183,577; May 6; Serial No. 186,204; published Feb. 12, 1924.
Hardware. Marshall-Wells Hardware Company. 25,305; renewed Oct. 2, 1924.
Hinges. Stanley Works. 178,250; Jan. 8; Serial No. 184,218; published Oct. 16, 1923.
Hinges. Stanley Works. 178,251; Jan. 8; Serial No. 184,219; published Oct. 16, 1923.
Hinges. Stanley Works. 178,288; Jan. 8; Serial No. 184,220; published Oct. 16, 1923.
Hinges. Stanley Works. 179,690; Feb. 12; Serial No. 184,691; published Dec. 4, 1923.
Hinges. Stanley Works. 179,701; Feb. 12; Serial No. 184,690; published Dec. 4, 1923.
Hinges. Stanley Works. 179,970; Feb. 19; Serial No. 184,692; published Dec. 4, 1923.
Hinges, sash lifts, door hangers, etc. Van Camp Hardware & Iron Company. 182,004; Apr. 1; Serial No. 187,555; published Jan. 15, 1924.
Hinges, Vehicle door. English & Mersick Co. 182,297; Apr. 8; Serial No. 188,898; published Jan. 15, 1924.
Hydrants, street washers, drinking fountains, etc. Murdock Mfg. & Supply Company. 190,587; Oct. 14; Serial No. 188,767; published Aug. 5, 1924.
Ice creepers and heel plates. O. A. Norlund. 191,054; Oct. 28.
Kitchen utensils. Aluminum Sales Co. 178,216; Jan. 8; Serial No. 142,379; published Oct. 23, 1923.
Knives, Pocket-. Schmachtenberg Bros. 25,037; renewed July 24, 1924.
Lath, Fasteners for securing and spacing metal. Bull Dog Plaster Grip Company. 179,584; Feb. 12; Serial No. 180,324; published Dec. 4, 1923.
Lead-coated articles. American Machine & Foundry Company. 188,195; Aug. 19; Serial No. 190,001; published June 3, 1924.
Locks, hinges, bells, etc. Francis Keil & Son. 26,389; renewed Apr. 9, 1925.
Lugs, lug bolts, and pipe valves. H. G. J. Frank. 193,562; Dec. 30; Serial No. 193,226; published Oct. 14, 1924.
Melting pots, hand ladles, and molds, Lead-. Turner & Seymour Manufacturing Co. 192,305; Dec. 2; Serial No. 193,142; published July 22, 1924.
Metal fasteners. W. E. Morgan. 178,181; Jan. 8; Serial No. 183,310; published Oct. 16, 1923.
Metal upholstery trimming goods. Brewer-Titchener Corporation. 187,912; Aug. 12; Serial No. 190,668; published May 27, 1924.
Nails. Charles F. Baker & Co. 25,477; renewed Nov. 6, 1924.
Nails. F. A. Neider Co. 181,310; Mar. 18; Serial No. 186,287; published Jan. 1, 1924.
Nails and staples. G. X. Wendling. 180,254; Feb. 26; Serial No. 185,683; published Dec. 11, 1923.
Nails for boots and shoes. United Shoe Machine Corporation. 190,184–5; Oct. 7; Serial Nos. 182,022–3; published July 29, 1924.
Nails, Furniture. Berbecker & Rowland Mfg. Co. 186,117; July 1; Serial No. 193,209; published Apr. 22, 1924.
Nipples, Metal pipe. Fred Pabst Company. 187,060; July 22.
Nipples, Pipe. Reading Iron Company. 186,126; July 1; Serial No. 192,643; published Apr. 15, 1924.
Nonskid attachments and traction shoes used on vehicle wheels. J. T. Peters. 183,797; May 6; Serial No. 169,926; published Feb. 26, 1924.
Nozzles, Spray. Hygienic Manufacturing Company. 182,355; Apr. 8; Serial No. 181,399; published Jan. 22, 1924.
Nuts, Lock. Industrail Lock-Nut Co. 188,350; Aug. 26; Serial No. 194,062; published June 17, 1924.
Nuts, Shackle-bolt. Ferry Cap & Set Screw Co. 190,188; Oct. 7; Serial No. 196,799; published July 22, 1924.
Oil and molasses gates. E. C. Stearns & Co. 181,517; Mar. 18.
Pans, Bake. August Maag Co. 188,948; Sept. 9; Serial No. 195,649; published July 1, 1924.
Pans, teakettles, double boilers, coffeepots, etc., Dairy. General Aluminum Company. 184,846; June 3; Serial No. 179,935; published Mar. 25, 1924.
Paper fixtures, Toilet-. National Paper Products Company. 193,106; Dec. 16.
Paper holders, grab rails, soap dishes, etc., Toilet. H. N. Goldsmith. 185,184; June 10; Serial No. 182,751; published Apr. 1, 1924.
Percolators, Aluminum. George H. Bowman Company. 181,414; Mar. 18; Serial No. 183,643; published Oct. 16, 1923.
Pipe and fittings for same, Soil. Abendroth Brothers. 185,952; July 1; Serial No. 189,345; published Apr. 22, 1924.
Pipe and oil and water well screen casing, Perforated metal. E. M. Smith Co. 185,310; June 10; Serial No. 190,361; published Apr. 1, 1924.
Pipe, Brass. Chase Companies. 178,192; Jan. 8; Serial No. 183,250; published Oct. 16, 1923.
Pipe, bull plugs, swage nipples, and casings, Rotary drill. Pittsburgh Steel Products Co. 183,803; May 6; Serial No. 162,264; published Feb. 12, 1924.
Pipe, conductor-pipe heads, and elbows, gutter hangers, etc., Conductor. Berger Bros. Company. 188,105; Aug. 19; Serial No. 192,058; published June 3, 1924.
Pipe connections, Plumbing-. Iron Closet Bend Co. 192,957; Dec. 16; Serial No. 200,682; published Sept. 30, 1924.
Pipe couplings. Chekflo Associates. 179,791; Feb. 12.
Pipe couplings, metal pipes, etc., Metal. National Tube Company. 179,126; Feb. 5; Serial No. 184,415; published Nov. 13, 1923.
Pipe fittings and valves. Grinnell Company. 188,483; Aug. 26; Serial No. 176,622; published June 17, 1924.
Pipe fittings, stopcocks, and double packed stopcocks, etc., Metal. Victory Manufacturing Co. 177,874; Jan. 1; Serial No. 179,565; published Oct. 30, 1923.
Pipe joints, well casings, and water pipes. Los Angeles Manufacturing Company. 190,824; Oct. 28; Serial No. 191,777; published Aug. 19, 1924.
Pipe lines, Expansion joints for. Howard Iron Works. 180,308; Feb. 26; Serial No. 186,233; published Dec. 11, 1923.
Pipes and bends, T's, Y's, and drainage traps. Eastern Foundry Company. 179,575; Feb. 12; Serial No. 178,557; published Nov. 27, 1923.
Pipes and metal pipe fittings, Metal. R. J. Newsom. 185,283; June 10; Serial No. 189,512; published Apr. 1, 1924.
Pipes and metal pipe fittings, Metal. Pioneer Alloy Products Company. 178,837; Jan. 29; Serial No. 139,628; published Nov. 6, 1923.
Pipes and tubes. Leadizing Company. 183,919; May 6.
Pipes, Metal. United Lined Tube & Valve Co. 184,978; June 3; Serial No. 190,320; published Mar. 18, 1924.
Plumbing fixtures. Sandard Sanitary Manufacturing Company. 184,859; June 3; Serial No. 186,727; published Mar. 25, 1924.
Racks, Bag. H. M. Simpson. 182,545; Apr. 8.
Rivets. Crescent Belt Fastener Company. 180,293; Feb. 26; Serial No. 169,200; published Dec. 11, 1923.
Rivets. Hoopes & Townsend. 24,439; renewed Apr. 3, 1924.
Rivets, Tubular. Tubular Rivet & Stud Company. 188,392; Aug. 26; Serial No. 191,926; published June 17, 1924.
Sanitary door knobs and pull handles, toilet seats, etc. Sanitary Devices Corporation. 188,060; Aug. 19; Serial No. 178,195; published June 3, 1924.
Saucepan, round roaster, frying pan, etc., Lipped. Geo. H. Bowman Co. 192,439; Dec. 2; Serial No. 199,973; published Sept. 9, 1924.
Saucepans, roasters, casseroles, waffle molds, etc., Aluminum. Club Aluminum Company. 178,133; Jan. 8; Serial No. 182,087; published Oct. 16, 1923.
Screen hangers and storm-sash hangers. Stanley Works. 188,329; Aug. 26; Serial No. 195,602; published June 17, 1924.
Screens, Window. S. S. Gorayeb & Bros. 190,943; Oct. 28. Serial No. 198,132; published Aug. 19, 1924.
Screens, Window and door. Acme Screen Co. 184,692; May 27; Serial No. 184,156; published Feb. 26, 1924.
Screw hooks, Locking. W. J. Colbert. 184,502; May 27; Serial No. 187,204; published Jan. 1, 1924.
Screws, machine-screw nuts, stove bolts, etc. Reed & Prince Manufacturing Company. 187,966; Aug. 12; Serial No. 178,866; published May 27, 1924.
Shade or window-blind rollers, Window-. Haglung & Söners Handels- & Fabriksaktiebolag. 188,958; Sept. 9; Serial No. 180,335; published July 8, 1924.
Shade rollers, Metal. Eureka Shade Holder Co. 182,216; Apr. 1.
Shade supports, Adjustable. L. Sacks. 188,649; Sept. 2; Serial No. 192,858; published June 24, 1924.
Sheet iron and sheet-iron products. R. Hardesty Manufacturing Co. 190,112; Oct. 7; Serial No. 197,372; published July 22, 1924.
Shields, Expansion. Star Expansion Bolt Company. 187,763; Aug. 12; Serial No. 195,200; published May 27, 1924.
Shingle attaching devices. J. A. Topping. 183,677; May 6; Serial No. 187,497; published Jan. 15, 1924.
Siphons, Cream. Skimit Mfg. Co. 192,946; Dec. 16; Serial No. 200,229; published Sept. 30, 1924.
Skylight gearing. D. Levow. 190,510; Oct. 14; Serial No. 197,762; pugblished Aug. 5, 1924.
Soap dispensers and towel racks, Combination liquid-. W. F. Findley. 178,256; Jan. 8; Serial No. 175,239; published Oct. 30, 1923.
Soap-dispensing system Liquid-. West Disinfecting Company. 187,299; July 29; Serial No. 173,264; published Apr. 24, 1923.
Sprays with rubber-tubing attachments, Bath. W. T. Grant Company. 181,480; Mar. 18; Serial No. 181,184; published Jan. 1, 1924.
Springs, Coil door. Sargent & Company. 187,837–8; Aug. 12; Serial Nos. 193,733–4; published May 27, 1924.
Sprinkling equipment for lawns, gardens, etc. White Showers Inc. 188,952; Sept. 9; Serial No 196,096; published July 8, 1924.
Stair treads, ramp tops, etc. American Mason Safety Tread Company. 184,617; May 27; Serial No. 191,249; published Mar. 11, 1924.

Staples, Wire. Pig Tail Staple Company. 188,378; Aug. 26; Serial No. 184,754; published June 17, 1924.
Steam traps and spraying devices. Valve Engineering Co. 188,961; Sept. 9; Serial No. 179,387; published July 8, 1924.
Steel tubes. Babcock & Wilcox Tube Co. 184,278; May 20; Serial No. 190,086; published Mar. 4, 1924.
Strainers, Self-cleaning. Spray Engineering Company. 183,085; Apr. 22; Serial No. 188,447; published Feb. 5, 1924.
Table tops and kitchen shelves, Enameled stamped metal. Benjamin Electric Manufacturing Company. 190,857; Oct. 28; Serial No. 166,031; published Aug. 19, 1924.
Table tops, chemical pans, washtub covers, brick pallets, etc. Vitreous Enameling Company. 190,867; Oct. 28; Serial No. 178,484; published Aug. 12, 1924.
Table tops, enameled signs, etc. Vitreous Enameling Company. 190,584; Oct. 14; Serial No. 178,483; published Aug. 5, 1924.
Tank balls. Essex Rubber Company. 189,145; Sept. 9.
Tire-chain adjusters. Washburn Company. 190,073; Oct. 7; Serial No. 197,636; published July 22, 1924.
Tire-chain adjusters. Washburn Company. 190,076; Oct. 7; Serial No. 197,641; published July 22, 1924.
Tire chains and tire cross chains. Columbus McKinnon Chain Company. 186,045; July 1; Serial No. 190,831; published Apr. 22, 1924.
Tire valves, valve insides, dust caps and nuts, Pneumatic-. A. Schrader's Son, Incorporated. 188,053; Aug. 19; Serial No. 128,372; published June 3, 1924.
Toilet-seat operating and cushioning devices. Diamond Sanilift Company. 186,697; July 22; Serial No. 191,262; published May 6, 1924.
Toilet seats. Crocker Chair Company. 188,916–17; Sept. 2.
Tooth-paste tubes and toothbrushes, Attachments for holding. R. K. Blackshear. 181,512; Mar. 18.
Towel bars, glass shelves, toilet-paper holders, etc. Strauss Manufacturing Co. 182,267; Apr. 8; Serial No. 188,576; published Jan. 15, 1924.
Towel bars, toilet-paper and toothbrush holders, etc. Home Accessories Corporation. 186,492; July 22; Serial rial No. 192,533; published Apr. 8, 1924.
Towel bars, toilet-paper and toothbrush holders, etc. Home Accessories Corporation 186,492; July 22; Serial No. 192,534; published May 6, 1924.
Traps, feed-water grease extractors, pot safety valves, and relief valves, Steam. American Steam Gauge & Valve Manufacturing Company. 185,457; June 17; Serial No. 180,409; published June 26, 1923.
Traps, strainers, and parts thereof and fittings. Sarco Company. 186,041; July 1; Serial No. 190,360; published Apr. 15, 1924.
Trays, Laundry. Chas. Wesley Company. 192,914; Dec. 16; Serial No. 201,419; published Oct. 7, 1924.
Tubing, Nonferrous metal. Mueller Metals Company. 178,228; Jan. 8; Serial No. 156,103; published Oct. 16, 1923.
Tubes. Anaconda Copper Mining Company. 187,311; July 29; Serial No. 180,681; published May 20, 1924.
Tubes and screw-machine products. Mueller Metals Company. 181,520; Mar. 18.
Tubes, pipes, fire hydrants, bathtubs, etc. Mannesmannröhren-Werke. 185,048–9; June 3.
Tubs, Foot and vapor-treatment foot. P. J. Sibley. 188,351; Aug. 26; Serial No. 194,219; published June 17, 1924.
Urinals, closets, drinking fountains, etc. D. A. Ebinger Sanitary Mfg. Co. 190,125; Oct. 7; Serial No. 197,066; published July 29, 1924.
Valves, Air. W. A. Russell & Co. 184,612; May 27; Serial No. 191,187; published Mar. 11, 1924.
Valves and cocks. Edna Brass Mfg. Co. 188,981; Sept. 9; Serial No. 196,796; published July 8, 1924.
Valves and hydrants. Ludlow Valve Manufacturing Company. 25,955; renewed Jan. 29, 1925.
Valves and pipe fittings. Eastwood Wire Manufacturing Company. 26,175; renewed Mar. 5, 1925.
Valves and pipe unions. J. F. Schiller. 189,486; Sept. 16.
Valves and pump governors, Pressure-reducing. Locke Regulator Co. 180,974; Mar. 11; Serial No. 177,789; published Dec. 18, 1923.
Valves and regulators. D. H. Skeen. 188,940; Sept. 9; Serial No. 194,675; published July 8, 1924.
Valves and valve seats. Fisher Governor Company. 192,438; Dec. 2; Serial No. 200,042; published Sept. 9, 1924.
Valves, Automatic drain. B. H. Dowell. 182,893; Apr. 15.
Valves, Drain. J. L. Bredar. 192,013; Nov. 25; Serial No. 199,342; published Sept. 2, 1924.
Valves for pipe lines, Metal. Belknap Mfg. Co. 184,983; June 3; Serial No. 191,051; published Mar. 18, 1924.
Valves, Gate. Wm. Powell Co. 181,170; Mar. 11.
Valves, nozzles, etc. William Cramp & Sons Ship & Engine Building Co. 178,437; Jan. 8.
Valves, Pneumatic and tire. G. H. F. Schrader. 26,505; renewed Apr. 30, 1925.
Valves, Throttle. Wm. Powell Co. 178,704; Jan. 15.
Valves, valve wheels, valve and pipe fittings. Jenkins Manufacturing Company. 183,662; May 6; Serial No. 188,310; published Feb. 26, 1924.
Washbowls, urinals, bathtubs, etc. West Coast Porcelain Manufacturers. 188,973; Sept. 9; Serial No. 192,654; published July 1, 1924.
Washers, Lock. Washburn Company. 190,074–5; Oct. 7; Serial Nos. 197,637–8; published July 22, 1924.
Washtub covers, Enameled-metal. New York Vitreous Enamel Products Corporation. 178,260; Jan. 8; Serial No. 176,643; published Oct. 30, 1923.
Water and liquid soap dispensers. H. H. Emmons. 191,099; Oct. 28.
Wedge blocks, Wooden. S. A. Scott. 183,788; May 6; Serial No. 173,216; published Feb. 12, 1924.
Wedges, Tool-handle. R. A. Barron. 181,540; Mar. 18.
Window screens. Foster Screen Co. 187,845; Aug. 12; Serial No. 194,101; published May 27, 1924.
Wire belt lacing, casters, washers, nozzles, etc. Hibbard, Spencer, Bartlett & Company. 192,473; Dec. 2.
Wire, nails, etc., Barbed and bright. Pittsburgh Steel Co. 182,056; Apr. 1; Serial No. 183,801; published Jan. 15, 1924.
Wire, Reeled or spooled barbed. Keystone Steel & Wire Company. 182,257–61; Apr. 8; Serial Nos. 189,213–17; Jan. 15, 1924.
Wire, Reeled or spooled barbed. Keystone Steel & Wire Company. 182,262–3; Apr. 8; Serial Nos. 189,218–19; published Jan. 15, 1924.

CLASS 14.

Alloy, Low-fusing metal. J. M. Ney Company. 180,855; Mar. 11; Serial No. 187,479; published Dec. 25, 1923.
Alloy, Metal. W. E. Atz. 190,105; Oct. 7; Serial No. 195,042; published July 22, 1924.
Alloy, Platinum. Lelong-Kendick Company. 182,014; Apr. 1; Serial No. 187,748; published Jan. 15, 1924.
Alloy used as a flux. Union Smelting and Refining Co. 185,302; June 10; Serial No. 190,948; published Apr. 1, 1924.
Alloyed ferrous metal. Ellicott Machine Corporation. 193,595; Dec. 30.
Alloys. Calorizing Company. 187,103; July 29; Serial No. 189,184; published May 20, 1924.
Alloys. Curtis Bay Copper & Iron Works. 182,863; Apr. 15.
Alloys. F. A. Fahrenwald. 187,789; Aug. 12; Serial No. 188,899; published May 27, 1924.
Alloys and metal castings and forgings. Bario Metal Corporation. 183,802; May 6; Serial No. 165,060; published Feb. 19, 1924.
Alloys, Base-metal. Ellicott Machine Corporation. 182,112; Apr. 1; Serial No. 188,188; published Jan. 8, 1924.
Alloys, Bearing and white-metal. Jackson-Wheeler Metals Service. 193,420; Dec. 30; Serial No. 200,719; published Oct 14, 1924.
Alloys, Metal. Lelong-Kendick Company. 182,206; Apr. 1; Serial No. 187,320; published Jan. 15, 1924.
Alloys, Metallic. Standard Platinum Company. 190,078; Oct. 7; Serial No. 197,690; published July 22, 1924.
Alloys, Nickel-iron. Western Electric Company. 181,938; Apr. 1; Serial No. 172,248; published Jan. 8, 1924.
Aluminum and aluminum-base alloys. Aluminum Company of America. 178,329; Jan. 8; Serial No. 180,679; published Oct. 30, 1923.
Antifriction metals, alloys, and journal bearings. Magnolia Metal Company. 25,168–9; renewed Aug. 21, 1924.
Bars, Cored and solid. Cored Bar Corporation. 192,288–90; Dec. 2; Serial Nos. 191,364–6; published Sept. 16, 1924.
Bars, Cored and solid. Cored Bar Corporation. 193,068; Dec. 16; Serial No. 191,367; published Sept. 30, 1924.
Bearing alloys. American injector Company. 186,616; July 22; Serial No. 173,341; published Feb. 6, 1923.
Bearing metal. Arthur Harris & Company. 184,828; June 3; Serial No. 185,580; published Mar. 18, 1924.
Bearing metal. A. W. Cadman Manufacturing Co. 180,963; Mar. 11; Serial No. 183,360; published Dec. 18, 1923.
Bearing metal. Lumen Bearing Company. 178,927; Jan. 29.
Bearing metal. Lumen Bearing Company. 180,872; Mar. 11; Serial No. 186,959; published Dec. 25, 1923.
Bearing metals. A. W. Cadman Manufacturing Co. 188,970; Sept. 9; Serial No. 188,584; published July 1, 1924.
Bearing metals and metal castings. Sumet Corporation. 184,624; May 27; Serial No. 191,454; published Mar. 11, 1924.
Bearing metals and metal castings. Sumet Corporation. 185,385; June 17; Serial No. 191,453; published Apr. 8, 1924.
Brass or copper or alloys thereof, bronze sheets or rods, etc., Sheets of. Taunton-New Bedford Copper Company. 192,443; Dec. 2; Serial No. 199,865; published Sept. 9, 1924.
Brass or copper sheets and bars, etc. Taunton-New Bedford Copper Company. 189,219; Sept. 16; Serial No. 196,211; published July 8, 1924.

Classified list of trade-marks registered—Continued.

Brass-plated zinc. American Nickeloid Company. 181,838; Mar. 25.
Brasses and journal boxes and metals therefor, Railroad. Magnolia Metal Company. 25,747; renewed Dec. 25, 1924.
Bronze bar stock. Buckeye Brass & Mfg. Co. 184,856; June 3; Serial No. 186,348; published Mar. 25, 1924.
Cars, Carrier irons, etc., used in connection with draft mechanism for railway. American Steel Foundries. 190,173; Oct. 7; Serial No. 185,777; published July 22, 1924.
Castings. Lamb Machine Company. 188,021; Aug. 12.
Castings, Babbitt metal, bronze ingots, etc., Brass and bronze. William Cramp & Sons Ship & Engine Building Co. 183,578; May 6; Serial No. 185,958; published Feb. 12, 1924.
Castings, Composite metal. Kinite Company. 186,572; July 22; Serial No. 184,081; published May 6, 1924.
Castings, Copper-nickel-alloy. Manning, Maxwell & Moore, Inc. 190,937; Oct. 28; Serial No. 198,004; published Aug. 19, 1924.
Castings, etc., Brass and bronze. William Cramp & Sons Ship & Engine Building Co. 188,965–6; Sept. 9; Serial Nos. 185,956–7; published July 1, 1924.
Castings, Iron. W. J. Early Sons Foundry Corporation. 182,102; Apr. 1; Serial No. 188,112; published Jan. 8, 1924.
Castings, Malleable. Southside Malleable Casting Co. 184,467; May 27; Serial No. 189,174; published Mar. 4, 1924.
Castings, metal ingots, sheet metal, etc. Major Engineering Corporation. 190,920; Oct. 28; Serial No. 195,704; published Aug. 12, 1924.
Castings of nonferrous metals. Mueller Metals Company. 178,178; Jan. 8; Serial No. 183,662; published Oct. 16, 1923.
Castings, Steel. C. M. Lovsted. 182,030; Apr. 1; Serial No. 186,065; published Jan. 8, 1924.
Coke tin plate, one-pass cold-rolled black sheets, etc. Trumbull Steel Company. 184,831; June 3; Serial No. 187,550; published Mar. 18, 1924.
Forgings. Mueller Metals Company. 182,029; Apr. 1; Serial No. 186,068; published Jan. 15, 1924.
Forgings, Steel. A. Finkl & Sons Company. 182,390; Apr. 8; Serial No. 188,362; published Jan. 22, 1924.
Forgings, Steel. A. Finkl & Sons Company. 182,542; Apr. 8.
Forgings, Upset. American Forge Company. 192,921; Dec. 16; Serial No. 201,523; published Oct. 7, 1924.
Gears, machine parts, and specialties, also golf-club heads and horseshoes. McGill Metal Company. 183,877; May 6.
Gold leaf, imitation gold and silver leaf. Coughlin Manufacturing Co. 183,776; May 6; Serial No. 190,285; published Feb. 19, 1924.
Ingots, castings, bars, and bushing stock. Eagle Brass Foundry Company. 192,229; Nov. 25.
Iron and steel. Republic Iron & Steel Company. 178,246; Jan. 8; Serial No. 183,994; published Oct. 23, 1923.
Iron and steel sheets, plates, and bars. Tennessee Coal, Iron & Railroad Company. 178,852; Jan. 29; Serial No. 114,932; published May 16, 1923.
Iron, Bar. Schadbolt & Boyd Iron Co. 25,697; renewed Dec. 18, 1924.
Iron, steel, and lead manufactures. Rylands Brothers, Limited. 25,436; renewed Oct. 30, 1924.
Magnesium and magnesium alloys. American Magnesium Corporation. 178,382; Jan. 8; Serial No. 182,492; published Oct. 23, 1923.
Metal and metal alloys, Nonferrous. Riverside Metal Company. 182,158; Apr. 1; Serial No. 183,943; published Jan. 15, 1924
Metal, Babbitt. Great Western Smelting & Refining Company. 183,906; May 6.
Metal, Babbitt. Marks Lissberger & Son, Inc. 184,372; May 20; Serial No. 187,683; published Mar. 4, 1924.
Metal, Bearing. Ariston Metal Company. 181,045; Mar. 11; Serial No. 186,578; published Dec. 25, 1923.
Metallic substance. W. M. Jones. 189,307; Sept. 16; Serial No. 197,186; published July 8, 1924.
Metals and alloys, etc. Anaconda Copper Mining Company. 187,312; July 29; Serial No. 180,683; published May 20, 1924.
Metals and alloys, ingots, castings, etc. Anaconda Copper Mining Company. 178,353; Jan. 8; Serial No. 165,112; published Oct. 23, 1923.
Metals and nonferrous-metal castings and forgings, Nonferrous. William Cramp & Sons Ship & Engine Building Co. 186,242; July 1.
Metals and nonferrous-metal castings and forgings, Nonferrous. William Cramp & Sons Ship & Engine Building Co. 188,967; Sept. 9; Serial No. 185,959; published July 1, 1924.
Metals, brass, and bronze ingots, etc., Babbitt. Belmont Smelting & Refining Works, Inc. 188,919; Sept. 2.
Metals, Ferrous. Duncan MacKenzie's Sons Co. 178,401; Jan. 8; Serial No. 182,352; published Oct. 23, 1923.
Metals, Raw nonferrous. National Smelting & Refining Corp. 183,749; May 6; Serial No. 188,321; published Feb. 12, 1924.
Metals, White. Pacific Metal Company. 191,088; Oct. 28.
Molybdenum and tantalum. Fansteel Products Company. 179,2..; Feb. 5; Serial No. 181,521; published Nov. 20, 1923.
Platinum, gold, and silver and combinations, and solder. Katz & Ogush, Inc. 185,040; June 3.
Platinum, gold, and silver and combinations of these metals. Katz & Ogush, Inc. 188,335; Aug. 26; Serial No. 195,691; published June 17, 1924.
Precious metals. S. Cohn. 188,348; Aug. 26; Serial No. 193,991; published June 17, 1924.
Rails, Steel. L. B. Foster Co. 179,687–8; Feb. 12; Serial Nos. 184,072–3; published Dec. 4, 1923.
Rails, Steel. Société Anonyme d'Ougrée Marihaye. 180,980; Mar. 11; Serial No. 167,502; published Dec. 18, 1923.
Railway equipment. Q & C Company. 180,983; Mar. 11; Serial No. 151,996; published Dec. 18, 1923.
Railway frogs. American Flange Frog and Railway Improvement Company. 187,053; July 22.
Railway frogs. Kilby Frog & Switch Co. 181,530; Mar. 18.
Roofing and solder bars, Sheet-metal. Berger Bros. Co. 188,318; Aug. 26; Serial No. 194,773; published June 17, 1924.
Sheets and plates of steel and iron. American Sheet & Tin Plate Company. 178,851; Jan. 29; Serial No. 115,040; published Feb. 10, 1920.
Shims and shim stock. Laminated Shim Company. 178,113; Jan. 8; Serial No. 178,617; published Oct. 16, 1923.
Solder. Marks Lissberger & Son, Inc. 186,991; July 22.
Soldering compound for enameled ware, aluminum ware, etc. Electro Manufacturing Co. 182,018; Apr. 1; Serial No. 186,359; published Jan. 15, 1924.
Steel. American Steel Foundries. 185,375; June 17; Serial No. 190,085; published Apr. 8, 1924.
Steel. Vulcan Crucible Steel Company. 188,957; Sept. 9; Serial No. 194,142; published July 1, 1924.
Steel and iron sheets and plates, ingot molds, etc. Allegheny Steel Company. 180,380; Feb. 26; Serial No. 165,518; published Dec. 11, 1923.
Steel, Carbon tool. Jessop Steel Company. 188,096; Aug. 19; Serial No. 194,070; published June 3, 1924.
Steel, Carbon tool. Jessop Steel Company. 188,098; Aug. 19; Serial No. 194,067; published June 3, 1924.
Steel, Carbon tool. Jessop Steel Company. 188,116; Aug. 19; Serial No. 194,066; published June 3, 1924.
Steel forgings. A. Finkl & Sons Company. 188,831; Sept. 2; Serial No. 193,513; published June 24, 1924.
Steel, Heat-resisting. E. H. Noack. 187,846; Aug. 12; Serial No. 194,408; published May 27, 1924.
Steel, High-speed. Jessop Steel Company. 188,131; Aug. 19; Serial No. 194,065; published June 3, 1924.
Steel, High-speed. Jessop Steel Company. 189,454; Sept. 16; Serial No. 194,068; published July 1, 1924.
Steel, Oil-hardening. Jessop Steel Company. 188,097; Aug. 19; Serial No. 194,060; published June 3, 1924.
Steel, Sheet. Milwaukee Rolling Mill Company. 179,065; Feb. 5; Serial No. 185,874; published Nov. 13, 1923.
Steel sheets, auto sheets, blue steel sheets, etc., Black. Republic Metalware Co. 184,215; May 20; Serial No. 186,077; published Mar. 4, 1924.
Steel sheets, auto sheets, terne plates, etc. Republic Metalware Co. 184,213; May 20; Serial No. 186,075; published Mar. 4, 1924.
Steel sheets, auto sheets, terne plates, etc., Black. Republic Metalware Co. 184,532; May 27; Serial No. 186,078; published Mar. 4, 1924.
Steel, Tool. Columbia Tool Steel Company. 190,241; Oct. 7; Serial No. 196,235; published July 22, 1924.
Steels, Hammered and rolled. Société Anonyme d'Ougrée Marihaye. 180,979; Mar. 11; Serial No. 167,501; published Dec. 18, 1923.
Type metal. Imperial Type-Metal Co. 192,517; Dec. 9; Serial No. 199,752; published Sept. 23, 1924.
Welding metal. James H. Herron Company. 178,182–3; Jan. 8; Serial Nos. 183,449–50; published Oct. 16, 1923.
Welding metal. Société des Plaques et Poudres à Souder J. Laffitte. 189,371; Sept. 16; Serial No. 164,519; published July 8, 1924.
Welding rods, Ferrous and nonferrous. Reid-Avery Company. 186,797; July 22; Serial No. 193,123; published May 13, 1924.
Wire, Steel, iron and copper. Washburn & Moen Manfg. Company. 24,805; renewed May 29, 1924.
Wire, wire rods, and hoop, band, and strip steel, Galvanized, etc. Pittsburgh Steel Co. 182,058; Apr. 1; Serial No. 188,132; published Jan. 15, 1924.

CLASS 15.

Benzine, motor spirit, gasoline, kerosene, lubricating oils and greases. Petroleum Products Co. 183,128; Apr. 22; Serial No. 190,126; published Feb. 12, 1924.
Candles. Kay and Ellinger Inc. 183,026; Apr. 22; Serial No. 186,912; published Feb. 12, 1924.
Candles. Kay and Ellinger, Inc. 184,972; June 3; Serial No. 186,911; published Feb. 12, 1924.
Candles. Standard Oil Company. 177,890; Jan. 1; Serial No. 165,834; published Oct. 16, 1923.
Candles. Standard Oil Company. 177,892; Jan. 1; Serial No. 165,830; published Oct. 16, 1923.

Classified list of trade-marks registered—Continued.

Candles. Standard Oil Company. 177,894; Jan. 1; Serial No. 165,826; published Oct. 16, 1923.
Candles. Standard Oil Company. 177,895; Jan. 1; Serial No. 165,828; published Oct. 16, 1923.
Candles. Standard Oil Company. 178,098; Jan. 8; Serial No. 165,831; published Oct. 23, 1923.
Candles. Standard Oil Company. 178,101–2; Jan. 8; Serial Nos. 165,832–3; published Oct. 23, 1923.
Candles. Standard Oil Company. 179,523; Feb. 12; Serial No. 186,936; published Nov. 27, 1923.
Candles. Standard Oil Company. 179,524; Feb. 12; Serial No. 186,726; published Nov. 27, 1923.
Candles. Standard Oil Company. 179,749; Feb. 12; Serial No. 171,744; published Dec. 4, 1923.
Candles. Standard Oil Company. 179,798; Feb. 19; Serial No. 186,203; published Nov. 27, 1923.
Candles. Standard Oil Company. 190,704; Oct. 21; Serial No. 197,400; published July 22, 1924.
Candles. Standard Oil Company of New York. 177,912; Jan. 1; Serial No. 183,045; published Oct. 16, 1923.
Candles, Wax. Columbia Wax Works. 193,334; Dec. 23; Serial No. 191,474; published Oct. 14, 1924.
Engines, Fuel for use in internal-combustion. Columbia Oil Company. 189,328; Sept. 16; Serial No. 191,674; published Apr. 22, 1924.
Fuel for internal-combustion engines. Benzol Motor Fuel Company. 181,117; Mar. 11; Serial No. 187,792; published Dec. 25, 1923.
Fuel, Motor. W. J. Keenan. 191,721; Nov. 18; Serial No. 196,872; published July 22, 1924.
Fuel, Motor. Waverly Oil Works Company. 189,034; Sept. 9; Serial No. 196,685; published June 17, 1924.
Fuel, Motor. H. A. Whitley. 189,172; Sept. 16; Serial No. 192,872; published May 27, 1924.
Fuels. Pennsylvania Synthetic Gas & Chemical Company. 181,598; Mar. 25; Serial No. 162,887; published Jan. 8, 1924.
Fuels, Motor. P. A. Brangier. 187,282; July 29; Serial No. 188,525; published Apr. 29, 1924.
Gasoline. Crescent Oil Company. 187,285; July 29; Serial No. 193,757; published Apr. 29, 1924.
Gasoline. Elco Petroleum Company. 187,280; July 29; Serial No. 182,406; published May 6, 1924.
Gasoline. Factory Oil Company. 187,366; July 29.
Gasoline. Federal Oil Company. 190,723; Oct. 21; Serial No. 195,271; published July 22, 1924.
Gasoline. Fel-Oyle Company. 190,893; Oct. 28; Serial No. 199,279; published Aug. 19, 1924.
Gasoline. R. W. Goodman. 181,622; Mar. 25; Serial No. 167,563; published Jan. 8, 1924.
Gasoline. Interocean Oil Company. 185,341; June 10; Serial No. 184,859; published Mar. 18, 1924.
Gasoline. J. W. Jameson. 177,916; Jan. 1; Serial No. 181,996; published Oct. 16, 1923.
Gasoline. J. W. Jameson. 187,279; July 29; Serial No. 181,995; published Oct. 2, 1923.
Gasoline. Miller Petroleum Company. 184,416; May 20.
Gasoline. Ohio Refining Company. 181,601; Mar. 25; Serial No. 162,310; published Jan. 9, 1924.
Gasoline. Pan American Petroleum & Transport Company. 178,880; Jan. 29; Serial No. 184,620; published Oct. 23, 1923.
Gasoline. Pure Oil Co. 178,099; Jan. 8; Serial No. 164,003; published Oct. 23, 1923.
Gasoline. Pure Oil Company. 181,793; Mar. 25; Serial No. 183,229; published Jan. 8, 1924.
Gasoline. Puritan Oil Corporation. 181,103; Mar. 11; Serial No. 186,291; published Dec. 25, 1923.
Gasoline. Standard Oil Company (New Jersey). 181,798; Mar. 25; Serial No. 183,675; published Jan. 8, 1924.
Gasoline. Tremley Oil Co. 192,020; Nov. 25; Serial No. 200,734; published Sept 9, 1924.
Gasoline. Viking Oil Products Company. 193,332; Dec. 23; Serial No. 194,962; published Oct. 14, 1924.
Gasoline and blended motor fuel. Acme Oil Co. of Alabama. 189,006; Sept. 9; Serial No. 196,001; published June 17, 1924.
Gasoline and lubricating oil and grease. E. H. Johansen. 185,709; June 24; Serial No. 193,178; published Apr. 15, 1924.
Gasoline and lubricating oils and greases. Southern Oil Company of New York. 185,687; June 24; Serial No. 186,725; published Apr. 8, 1924.
Gasoline and motor oils. G. W. Quinn. 192,993; Dec. 16; Serial No. 186,926; published July 22, 1924.
Gasoline, fuel and lubricating oils. Federal Oil Co. 187,278; July 29; Serial No. 178,379; published May 6, 1924.
Gasoline, kerosene, and lubricating oils. Lincoln Oil Refining Company. 190,944; Oct. 28; Serial No. 198,145; published Aug. 19, 1924.
Gasoline, kerosene, and motor fuel oils. Snowolene Holding Company. 184,967; June 3; Serial No. 174,803; published May 8, 1923.
Gasoline, kerosene, and motor oils. Hartley Company. 184,046; May 13.
Gasoline, kerosene, benzine, petroleum, etc. Sunfield Company. 178,249; Jan. 8; Serial No. 183,806; published Oct. 30, 1923.
Gasoline, kerosene, etc. Factory Oil Company. 190,707; Oct. 21; Serial No. 196,450; published July 22, 1924.
Gasoline, kerosene, etc. Factory Oil Company. 190,708; Oct. 21; Serial No. 196,446; published July 22, 1924.
Gasoline, kerosene, etc. Hercules Gasoline Co. 184,966; June 3; Serial No. 167,393; published Sept. 18, 1923.
Gasoline, kerosene, lubricating oils, petroleum distillate. Snowolene Holding Company. 184,971; June 3; Serial No. 180,248; published July 17, 1923.
Gasoline, kerosene, oils, greases. Consumers Oil Company. 190,991; Oct. 28; Serial No. 198,621; published Aug. 19, 1924.
Gasoline, lubricating oil, cup greases. Oriental Oil Company. 190,712; Oct. 21; Serial No. 195,902; published July 22, 1924.
Gasoline, lubricating oils and greases. C. C. Julian. 178,142–3; Jan. 8; Serial Nos. 184,403–4; published Oct. 23, 1923.
Gasoline, lubricating oils and greases. Julian Petroleum Corporation. 177,925; Jan. 1; Serial No. 184,406; published Oct. 16, 1923.
Gasoline, lubricating oils and greases. Julian Petroleum Corporation. 185,160; June 10; Serial No. 184,405; published Feb. 26, 1924.
Gasoline, lubricating oils, and greases. Mexican Petroleum Corporation of Louisiana. 192,004; Nov. 25; Serial No. 198,588; published Sept. 9, 1924.
Gasoline, lubricating oils, and greases. Refiners Oil Company. 192,205; Nov. 25.
Gasoline, motor oils, distillate, etc. Hercules Gasoline Co. 188,994; Sept. 9; Serial No. 189,779; published Apr. 29, 1924.
Gasoline, motor oils, distillate, kerosene, etc. Hercules Gasoline Co. 183,126; Apr. 22; Serial No. 189,780; published Feb. 5, 1924.
Gasoline, naphtha, benzene, kerosene, etc. Spokane Wyoming Petroleum Company. 179,535; Feb. 12; Serial No. 165,570; published Nov. 27, 1923.
Gasoline, naphtha, greases, etc. Waite Phillips Company. 187,356; July 29.
Gasoline, naphtha, kerosene, etc. Marland Refining Company. 186,698; July 22; Serial No. 137,537; published Sept. 20, 1921.
Gasoline, oils, and lubricating compounds. National Refining Company. 181,706; Mar. 25; Serial No. 189,063; published Jan. 8, 1924.
Grease and oils, Animal. Emil Winter Company. 24,928; renewed June 26, 1924.
Grease, Lubricating. Battenfeld Grease & Oil Company. 178,279; Jan. 8; Serial No. 184,929; published Oct. 30, 1923.
Grease, Lubricating. Martin Products Company. 181,588; Mar. 25; Serial No. 166,746; published Jan. 8, 1924.
Greases and lubricants for motor vehicles, Transmission. Chatterstop Lubricating Company. 186,211; July 1.
Kerosene. Associated Oil Company. 178,109; Jan. 8; Serial No. 177,064; published Oct. 23, 1923.
Kerosene. Associated Oil Company. 179,684; Feb. 12; Serial No. 184,015; published Nov. 27, 1923.
Kerosene. Factory Oil Company. 189,008; Sept. 9; Serial No. 196,447; published June 24, 1924.
Kerosene. Gilmore Petroleum Company. 187,277; July 29; Serial No. 166,559; published May 6, 1924.
Kerosene and gasoline. H. Sheets. 184,911; June 3; Serial No. 189,142; published Feb. 26, 1924.
Kerosene, gasoline, lubricating oils, and greases. Western Reserve Oil Company. 190,743; Oct. 21; Serial No. 171,479; published May 1, 1923.
Lubricant. W. C. Moor. 188,566; Aug. 26.
Lubricant. Standard Oil Company (New Jersey). 187,284; July 29; Serial No. 193,425; published Apr. 29, 1924.
Lubricant. Wadhams Oil Company. 179,889; Feb. 19; Serial No. 186,860; published Dec. 11, 1923.
Lubricant for automobile springs. W. H. Moulton. 187,358; July 29.
Lubricant for machinery. Benzo-Gas Motor Fuel Company. 178,104; Jan. 8; Serial No. 167,512; published Oct. 23, 1923.
Lubricant or grease. Liberty Oil Company. 189,433; Sept. 16; Serial No. 188,247; published May 27, 1924.
Lubricants. Carr Fastener Company. 190,901; Oct. 28; Serial No. 199,107; published Aug. 19, 1924.
Lubricants. Dalco Lubricants, Incorporated. 183,027; Apr. 22; Serial No. 187,728; published Feb. 5, 1924.
Lubricants. Harvey Oil Co. 179,358; Feb. 5; Serial No. 184,029; published Nov. 20, 1923.
Lubricants. J. E. Miller. 189,003; Sept. 9; Serial No. 195,898; published June 17, 1924.
Lubricants. National Electric Manufacturing Company. 191,937; Nov. 25; Serial No. 199,757; published Sept. 9, 1924.
Lubricants. Pennzoil Co. 189,005; Sept. 9; Serial No. 195,983; published June 24, 1924.
Lubricants. Pennzoil Co. 190,711; Oct. 21; Serial No. 196,135; published July 22, 1924.
Lubricants and gasoline, kerosene, and naphtha, General. J. A. Dingwall, jr. 191,776; Nov. 18; Serial No. 159,246; published Aug. 26, 1924.
Lubricants, Cutting. C. B. Owen. 188,998; Sept. 9; Serial No. 194,612; published June 17, 1924.
Naphtha and refined oil. Vacuum Oil Company. 185,691; June 24; Serial No. 192,165; published Apr. 15, 1924.
Oil. Wm. C. Robinson & Son Co. 192,292; Dec. 2; Serial No. 181,313; published Sept. 16, 1924.

Oil and gasoline, Motor. Kentucky Independent Oil Company. 179,364; Feb. 5; Serial No. 184,286; published Nov. 20, 1923.
Oil, axle grease, and lubricating oil, Cream-separator. Cassetty Oil and Grease Co. 184,968; June 3; Serial No. 175,184; published Mar. 11, 1924.
Oil, Base. D. A. Stuart & Co. 188,993; Sept. 9; Serial No. 187,781; published Jan. 29, 1924.
Oil, Cutting. J. Q. Gill. 181,825; Mar. 25; Serial No. 186,782; published Jan. 8, 1924.
Oil, Cutting-tool-lubricating. Crescent Oil Company. 181,708; Mar. 25; Serial No. 188,988; published Jan. 8, 1924.
Oil, Cylinder. Standard Oil Company. 178,175; Jan. 8; Serial No. 184,309; published Oct. 23, 1923.
Oil for heating purposes. Standard Oil Company of New York. 178,034; Jan. 1.
Oil, Hydrocarbon filler for lubricating. R. L. Wise. 189,332; Sept. 16; Serial No. 192,049; published June 17, 1924.
Oil, Lubricating. Dictaphone Corporation. 185,875; June 24; Serial No. 186,699; published Apr. 15, 1924.
Oil, Lubricating. Factory Oil Company. 187,353; July 29,
Oil, Lubricating. Federal Oil Company. 190,722; Oct. 21; Serial No. 195,270; published July 22, 1924.
Oil, Lubricating. A. W. Kelley. 185,533; June 7.
Oil, Lubricating. A. W. Kelley. 190,749; Oct. 21; Serial No. 188,757; published July 29, 1924.
Oil, Lubricating. J. L. Kemp Company. 190,752; Oct. 21; Serial No. 190,791; published July 22, 1924.
Oil, Lubricating. E. S. McMakin. 185,252; June 10; Serial No. 189,510; published Mar. 18, 1924.
Oil, Lubricating. Roxana Petroleum Corporation. 179,311; Feb. 5; Serial No. 185,991; published Nov. 20, 1923.
Oil, Lubricating. Troy Belting & Supply Company. 191,943; Nov. 25; Serial No. 199,959; published Sept. 9, 1924.
Oil, Lubricating. Washington Accessories Co. 178,044; Jan. 1.
Oil, Lubricating motor. Kentucky Independent Oil Co. 178,174; Jan. 8; Serial No. 184,285; published Oct. 23, 1923.
Oil, Machine. Marine Oil Company. 185,791; June 24; Serial No. 166,388; published Nov. 27, 1923.
Oil, Motor. Motol Lubricants Corporation. 180,988–9; Mar. 11; Serial Nos. 187,336–7; published Dec. 25, 1923.
Oil, Motor fuel. Barnsdall Refining Company. 177,993; Jan. 1; Serial No. 153,234; published Oct. 16, 1923.
Oils. Atlantic Refining Company. 192,155; Nov. 25; Serial No. 195,671; published Sept. 16, 1924.
Oils and cup greases, Cylinder. W. P. Bagby. 183,592; May 6; Serial No. 187,600; published Feb. 12, 1924.
Oils and gasoline, Lubricating. Sweney Gasoline & Oil Co. 179,097; Feb. 5; Serial No. 184,221; published Nov. 6, 1923.
Oils and gasoline, Lubricating. Union Oil Company of California. 179,036; Feb. 5; Serial No. 172,300; published Nov. 6, 1923.
Oils and greases. Frontier Manufacturing Company. 185,705; June 24; Serial No. 192,966; published Apr. 15, 1924.
Oils and greases. Frontier Manufacturing Company. 185,710; June 24; Serial No. 193,281; published Apr. 15, 1924.
Oils and greases. Keystone Lubricating Company. 191,852; Nov. 18; Serial No. 179,797; published June 24, 1924.
Oils and greases, etc. Sterling Oil Company of Pennsylvania. 179,212; Feb. 5; Serial No. 182,620; published Nov. 6, 1923.
Oils and greases, etc., Lubricating. Sterling Oil Company. 189,342; Sept. 16; Serial No. 193,005; published June 17, 1924.
Oils and greases, kerosene, gasoline, etc., Lubricating. Midwest Oil Company. 185,692; June 24; Serial No. 192,261; published Apr. 15, 1924.
Oils and greases, Lubricating. Cain Oil Company. 190,838; Oct. 28; Serial No. 194,525; published Aug. 19, 1924.
Oils and greases, Lubricating. Fred G. Clark Company. 190,702; Oct. 21; Serial No. 198,289; published July 22, 1924.
Oils and greases, Lubricating. C. E. Harrell. 185,156; June 10; Serial No. 183,147; published Mar. 25, 1924.
Oils and greases, Lubricating. A. W. Harris Oil Company. 178,194; Jan. 8; Serial No. 158,084; published Oct. 30, 1923.
Oils and greases, Lubricating. Lisco Company. 187,281; July 29; Serial No. 191,332; published Apr. 29, 1924.
Oils and greases, Lubricating. Midwest and Gulf Products Company. 184,910; June 3; Serial No. 189,332; published Feb. 26, 1924.
Oils and greases, Lubricating. Motive Lubricant Corporation. 179,648; Feb. 12; Serial No. 183,039; published Nov. 27, 1923.
Oils and greases, Lubricating. Northern Iowa Oil Company. 189,033; Sept. 9; Serial No. 196,752; published June 17, 1924.
Oils and greases, Lubricating. Pennsylvania Petroleum Company. 187,286; July 29; Serial No. 193,957; published Apr. 29, 1924.
Oils and greases, Lubricating. Standard Oil Company (New Jersey). 190,978; Oct. 28; Serial No. 199,580; published Aug. 19, 1924.
Oils and greases, Lubricating and cutting. Frontier Manufacturing Company. 185,097–8; June 10; Serial Nos. 170,876–7; published Dec. 19, 1922.
Oils and lubricants, Lubricating. Rasmussen & Co. 188,996; Sept. 9; Serial No. 192,421; published June 3, 1924.
Oils and lubricants, Motor. Canadian Independent Oil, Limited. 184,914; June 3; Serial No. 188,625; published Mar. 11, 1924.
Oils and rust remover. Lubac Corporation. 190,772; Oct. 21; Serial No. 180,611; published Aug. 19, 1924.
Oils, cup greases, and gasoline, Lubricating. McWade Merchandise Corporation. 182,254; Apr. 8; Serial No. 189,131; published Jan. 15, 1924.
Oils, etc., Fuel, lighting, heating and lubricating. Commonwealth Color & Chemical Co. 178,372; Jan. 8; Serial No. 179,359; published Oct. 2, 1923.
Oils, Fuel. Tide Water Oil Company. 183,036; Apr. 22; Serial No. 188,941; published Feb. 5, 1924.
Oils, gasoline, lubricants, greases, etc. Standard Oil Company of Louisiana. 188,992; Sept. 9; Serial No. 188,992; published June 3, 1924.
Oils, greases, and compounds, etc., Lubricating. Ryt-Oyl Lubricants Company. 190,747; Oct. 21; Serial No. 184,765; published July 22, 1924.
Oils, greases, etc. Standard Oil Company of Louisiana. 185,039; June 3.
Oils, Lubricating. Atlantic Refining Company. 192,227; Nov. 25.
Oils, Lubricating. G. A. Bergfors. 179,309; Feb. 5; Serial No. 186,212; published Nov. 20, 1923.
Oils, Lubricating. G. J. Burns. 193,018; Dec. 16; Serial No. 159,780; published Oct. 17, 1922.
Oils, Lubricating. Capstone Manufacturing Co. 193,338; Dec. 23; Serial No. 183,644; published Oct. 14, 1924.
Oils, Lubricating. Enterprise Oil Company. 181,514; Mar. 18.
Oils, Lubricating. New York & New Jersey Lubricant Co. 181,833; Mar. 25.
Oils, Lubricating. Rusk Oil Co. 192,982; Dec. 16; Serial 196,032; published July 22, 1924.
Oils, Lubricating. Silica Gel Corporation. 185,908; June 24; Serial No. 190,900; published Apr. 15, 1924.
Oils, Lubricating. Simmons Hardware Company. 189,032; Sept. 9; Serial No. 196,828; published June 17, 1924.
Oils, Lubricating. Standard Oil Company, (New Jersey). 184,905; June 3; Serial No. 190,746; published Mar. 4, 1924.
Oils, Lubricating. Standard Oil Company of New York. 179,029; Feb. 5; Serial No. 175,969; published Nov. 6, 1923.
Oils, Lubricating. Sun Oil Company. 184,899–900; June 3; Serial Nos. 191,146–7; published Mar. 11, 1924.
Oils, Lubricating. Tide Water Oil Company. 184,896–7; June 3; Serial Nos. 192,159–60; published Mar. 18, 1924.
Oils, Lubricating. Tide Water Oil Company. 185,696–9; June 24; Serial Nos. 192,506–9; published Apr. 15, 1924.
Oils, Lubricating. Warren Refining & Chemical Company. 190,748; Oct. 21; Serial No. 186,035; published Dec. 11, 1923.
Oils, Lubricating. Waverly Oil Works Company. 179,312; Feb. 5; Serial No. 185,802; published Nov. 20, 1923.
Oils, Lubricating. J. Woodrow. 190,706; Oct. 21; Serial 196,563; published July 22, 1924.
Oils, Lubricating. O. F. Zurn Company. 181,415; Mar. 18; Serial No. 186,535; published Jan. 1, 1924.
Oils, Lubricating and fuel. Union Oil Company of California. 183,031–4; Apr. 22; Serial Nos. 188,577–80; published Feb. 5, 1924.
Oils, Motor. H. E. Lynch. 188,997; Sept. 9; Serial No. 194,404; published June 17, 1924.
Oils, motor lubricating oils, and lubricants, Fuel. Barnsdall Refining Company. 179,565; Feb. 12; Serial No. 158,560; published Nov. 27, 1923.
Oils, Penetrating, lubricating. J. F. Platt. 179,556; Feb. 12; Serial No. 155,069; published Nov. 27, 1923.
Oils, Petroleum and slab. Northwestern Bakers & Confectioners Co. 178,185; Jan. 8; Serial No. 181,857; published Oct. 23, 1923.
Petroleum and products. Standard Oil Company of New York. 191,952; Nov. 25; Serial No. 200,290; published Sept. 9, 1924.
Petroleum and products of petroleum. Standard Oil Company of New York. 177,901; Jan. 1; Serial No. 183,893; published Oct. 16, 1923.
Petroleum and products of petroleum. Standard Oil Company of New York. 184,970; June 3; Serial No. 180,087; published Mar. 11, 1924.
Petroleum jelly. Standard Oil Company. 177,886; Jan. 1; Serial No. 171,662; published Oct. 16, 1923.
Petroleum, kerosene, gasoline, etc. C. G. Wirick. 177,870; Jan. 1; Serial No. 179,910; published Sept. 18, 1923.
Petroleum, lubricating oils, and greases. Motoyl Company. 185,805; June 24; Serial No. 186,387; published Jan. 8, 1924.

Classified list of trade-marks registered—Continued.

Petroleum products. Associated Oil Company. 190,781; Oct. 21.
Petroleum products. Oil Creek Refining Company. 183,021; Apr. 22; Serial No. 181,609; published Feb. 12, 1924.
Petroleum products. J. S. Stanley. 189,340; Sept. 16; Serial No. 192,862; published June 24, 1924.
Petroleum products. Thermoil Lubricants Co. 191,568; Nov. 11; Serial No. 167,696; published Dec. 12, 1922.
Petroleum products, vegetable grease lubricants, etc. Metropolitan Finance Corporation of California. 190,720; Oct. 21; Serial No. 194,462; published June 17, 1924.
Wax, Carnauba. Frank B. Ross Co. 190,767; Oct. 21; Serial No. 194,418; published June 24, 1924.

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Aluminum bronze, enamels, and bearing blue. Research Club, Inc. 185,444; June 17; Serial No. 188,433; published Feb. 5, 1924.
Asphalt paints. Gardiner and Lewis, Inc. 190,719; Oct. 21; Serial No. 194,267; published July 22, 1924.
Blackboards, Liquid slating for. Weber Costello Co. 187,890; Aug. 12; Serial No. 193,872; published Apr. 29, 1924.
Bronze and aluminum powders, lacquers, dry colors, etc. H. Behlen & Bro. 181,696; Mar. 25; Serial No. 185,284; published Jan. 8, 1924.
Bronze powders. United States Bronze Powder Works, Inc. 192,987; Dec. 16; Serial No. 176,231; published July 24, 1923.
Bronze, retouching enamel, etc., Aluminum. Research Club, Inc. 183,455; Apr. 29; Serial No. 188,432; published Feb. 5, 1924.
Bronzing liquid, raw linseed oil, spirits of turpentine. Owl Drug Company. 190,773; Oct. 21; Serial No. 166,399; published Jan. 9, 1923.
Calcimines. Muralo Company. 178,019; Jan. 1.
Calcimines. Muralo Company. 179,107; Feb. 5; Serial No. 183,397; published Nov. 13, 1923.
Calcimines. Muralo Company. 179,669; Feb. 12; Serial No. 183,398; published Nov. 27, 1923.
Carbon black. Godfrey L. Cabot, Inc. 190,940; Oct. 28; Serial No. 198,054; published Aug. 19, 1924.
Carbon black. Standard Carbon Company. 178,187; Jan. 8; Serial No. 181,917; published Oct. 23, 1923.
Chemical preparation for cleaning paintbrushes. M. W. Serby. 183,476; Apr. 29; Serial No. 184,781; published Feb. 5, 1924.
Chemical, Protective liquid. Kepec Company. 190,746; Oct. 21; Serial No. 181,690; published July 22, 1924.
Cleaning and polishing compound. Ambrite Products Company. 177,918; Jan. 1; Serial No. 182,530; published Oct. 16, 1923.
Cleaning and polishing liquids. Motor Car Painting & Trimming Co. 179,521; Feb. 12; Serial No. 186,441; published Nov. 27, 1923.
Cleaning and polishing materials. W. H. Phelps. 178,264; Jan. 8; Serial No. 175,369; published Oct. 30, 1923.
Cleaning and polishing preparation. R. A. Oakley. 179,506; Feb. 12; Serial No. 182,481; published Nov. 27, 1923.
Cleaning and polishing preparation, Combined. S. P. Story. 183,452; Apr. 29; Serial No. 188,645; published Feb. 12, 1924.
Cleaning and preserving brushes, Composition for. Britton T. and S. P. Day Company. 187,432; Aug. 5; Serial No. 188,661; published Apr. 22, 1924.
Cleaning, polishing, and waxing compound. C. Wakeland. 178,960; Jan. 29.
Cleanser and polish, Automobile. W. M. Myers. 179,718; Feb. 12; Serial No. 185,306; published Nov. 27, 1923.
Coating composition. Toch Brothers, Incorporated. 187,983; Aug. 12; Serial No. 190,947; published Apr. 22, 1924.
Coating composition for preserving the luster of polished metal surfaces. S. C. Porter. 180,116; Feb. 19.
Coating material, Liquid. Fulton Paint Co. 192,785; Dec. 9; Serial No. 184,720; published Sept. 23, 1924.
Coating or paint. Frost Paint & Oil Company. 185,549; June 17.
Color, Dry. Ultro Chemical Corporation. 187,333; July 29.
Colors, driers, enamels, etc. Acme White Lead & Color Works. 179,939; Feb. 19; Serial No. 185,853; published Dec. 11, 1923.
Colors, enamels, etc., Oil and water. Duncan, Vail Company. 185,442; June 17; Serial No. 187,611; published Feb. 5, 1924.
Colors, etc., Paint. Commonwealth Color & Chemical Co. 178,371; Jan. 8; Serial No. 179,360; published Oct. 16, 1923.
Colors, paste and ready-mixed paints, varnishes, oil pastes, and shellacs, Dry. Albert K. Sheldon Company. 179,298; Feb. 5; Serial No. 179,747; published Nov. 20, 1923.
Colors, Water. American Crayon Company. 178,138; Jan. 8; Serial No. 184,488; published Oct. 23, 1923.
Composition for treating metallic surfaces to prevent rust. American Rust Proof Co. 180,925; Mar. 11; Serial No. 186,263; published Dec. 25, 1923.
Covering composition, White. Samuel Cabot, Inc. 179,973; Feb. 19; Serial No. 187,295; published Dec. 4, 1923.
Enamel and rubber paint, Black. National Compound Co. 179,581; Feb. 12; Serial No. 179,313; published Nov. 27, 1923.
Enamels, flat white, varnishes, etc., Paint. Elco Paint Products, Inc. 184,875; June 3; Serial No. 190,011; published Feb. 26, 1924.
Filler, Transparent gum. Peerless Finishing Co. 178,218; Jan. 8; Serial No. 150,928; published Oct. 30, 1923.
Filling and priming compound. T. H. Downward. 190,927; Oct. 28; Serial No. 195,223; published Aug. 19, 1924.
Finish for ceilings and wall surfaces. C. E. Bradley. 192,237; Nov. 25.
Finish for metal, wood, etc. Ditzler Color Company. 190,845; Oct. 28; Serial No. 194,261; published June 17, 1924.
Finishing and polishing materials. Sheratone Products Corporation. 190,717; Oct. 21; Serial No. 193,546; published July 22, 1924.
Finishing or polishing material. "Bear Cat" Products Co. 179,253; Feb. 5; Serial No. 186,210; published Nov. 20, 1923.
Floor dressing, Dance-. T. Herzog. 180,062; Feb. 19; Serial No. 184,243; published Dec. 11, 1923.
Floor finishing and maintenance preparations, Liquid. Scofield, Evans and Company. 178,186; Jan. 8; Serial No. 181,914; published Oct. 23, 1923.
Gum, Synthetic. A. Klepstein and Company. 178,453; Jan. 8.
Gums and liquid varnishes, Dry. Permatex Company. 187,883; Aug. 12; Serial No. 193,678; published Apr. 20, 1924.
Lacquer. R. F. Johnston Paint Company. 187,993; Aug. 12; Serial No. 194,450; published May 20, 1924.
Lacquer, Cellulose. Fiberloid Corporation. 179,879; Feb. 19; Serial No. 187,613; published Dec. 11, 1923.
Lacquer, varnishes, lacquers, and automobile top dressing, Book. Holliston Mills, Inc. 180,935; Mar. 11; Serial No. 185,081; published Dec. 25, 1923.
Lacquers. Murphy Varnish Company. 181,650; Mar. 25; Serial No. 188,320; published Jan. 8, 1924.
Lacquers, japans, paints, varnishes, etc. H. J. Hengsbach. 185,447; June 17; Serial No. 189,563; published Mar. 11, 1924.
Lacquers, lacquer enamels, thinners, etc. Arizona Lacquer Mfg. Co. 179,895; Feb. 19; Serial No. 186,768; published Dec. 11, 1923.
Lacquers, lacquer thinners, and enamels. Egyptian Lacquer Manufacturing Company. 191,686; Nov. 18; Serial No. 156,625; published Jan. 8, 1924.
Lacquers, lacquer thinners, and enamels. Egyptian Lacquer Manufacturing Company. 191,688; Nov. 18; Serial No. 179,186; published July 10, 1923.
Lacquers, thinners, and enamels. Egyptian Lacquer Manufacturing Company. 187,538; Aug. 5; Serial No. 179,187; published Oct. 23, 1923.
Lamp coloring, solvent and thinner for lamp coloring. Austin Chemical Company. 183,477; Apr. 29; Serial No. 186,627; published Jan. 22, 1924.
Lead, White. W. P. Fuller & Co. 183,451; Apr. 29; Serial No. 188,837; published Jan. 29, 1924.
Liquid composition to be mixed with paint. Paintol Chemical Co., Limited. 187,539; Aug. 5; Serial No. 179,320; published May 20, 1924.
Liquid, Graining. B. E. Baxter. 187,604; Aug. 5; Serial No. 176,395; published May 15, 1923.
Oil and dressing and liquid gloss, Floor. Standard Oil Company of Louisiana. 180,126; Feb. 19.
Oil and floor polish, Cleaning. Scotch Oil Company. 185,401; June 17; Serial No. 190,655; published Mar. 18, 1924.
Oil and floor polish, Cleaning. Scotch Oil Company. 186,208; July 1.
Oil and other oils and polishes, Lemon. Lovell Oil Company. 178,243; Jan. 8; Serial No. 183,713; published Oct. 30, 1923.
Oil, Animal, fish, and vegetable. Cook & Swan Company. 178,115; Jan. 8; Serial No. 179,658; published Oct. 23, 1923.
Oil compound. J. M. Murphy. 190,924; Oct. 28; Serial No. 195,587; published June 24, 1924.
Oil, floor dressing, and liquid gloss, Floor. Standard Oil Company of Louisiana. 183,510; Apr. 29; Serial No. 190,214; published Feb. 19, 1924.
Oil, Linseed. William O. Goodrich Company. 190,713; Oct. 21; Serial No. 195,818; published July 22, 1924.
Oil, Special heavy-bodied paint. James B. Sipe & Company. 188,887; Sept. 2.
Oils to be added to paint. James B. Sipe & Co. 189,792; Sept. 23.
Oxide of antimony and chemical compounds and mixtures made therefrom. Cookson & Co. Ld. 191,754; Nov. 18; Serial No. 196,649; published Sept. 2, 1924.
Paint. H. B. Davis Company. 184,618–19; May 27; Serial Nos. 191,260–1; published Mar. 11, 1924.
Paint. Devoe & Raynolds Co. 190,963; Oct. 28; Serial No. 197,722; published Aug. 19, 1924.
Paint. J. F. Kurfees Paint Company. 183,509; Apr. 29; Serial No. 188,097; published Feb. 5, 1924.

Paint. M. J. Merkin Paint Co. 187,547; Aug. 5; Serial No. 190,118; published May 13, 1924.
Paint. Midwest Varnish Company. 187,436; Aug. 5; Serial No. 184,036; published May 20, 1924.
Paint. Paraffine Companies. 183,485; Apr. 29; Serial No. 183,589; published Jan. 29, 1924.
Paint. Scientific Production Corporation. 185,541; June 17.
Paint, Aluminum. S. Porcell. 179,563; Feb. 12; Serial No. 158,193; published Nov. 27, 1923.
Paint and enamel remover. Aloka Chemical Corporation. 190,714; Oct. 21; Serial No. 195,853; published July 22, 1924.
Paint and paint paste, Mixed. New Jersey Zinc Company. 191,727; Nov. 18; Serial No. 200,275; published Sept. 2, 1924.
Paint and varnish. Devoe & Raynolds Co. 190,962; Oct. 28; Serial No. 197,723; published Aug. 19, 1924.
Paint and varnish. Devoe & Raynolds Co. 190,964; Oct. 14; Serial No. 197,719; published Aug. 19, 1924.
Paint and varnish from brushes and hardwood floors, Product for removing. Absorene Manufacturing Company. 185,403; June 17; Serial No. 190,438; published Mar. 18, 1924.
Paint and varnish, Ready-mixed. Devoe & Raynolds Co. 188,291; Aug. 19.
Paint and varnish remover. Atlantic Paint and Varnish Remover Company. 187,736; Aug. 12; Serial No.
Paint and varnish remover. Junie Chemical Company. 184,592; May 27; Serial No. 190,254; published Mar. 11, 1924.
Paint and varnish remover. Paint Products Co. 187,542; Aug. 5; Serial No. 179,952; published Aug. 28, 1923.
Paint and varnish remover. Phelan-Faust Paint Manufacturing Company. 183,493; Apr. 29; Serial No. 190,177; published Feb. 12, 1924.
Paint and varnish remover. Thomson Wood Finishing Co. 183,544; Apr. 29.
Paint and varnish remover. Wilson-Imperial Company. 178,975; Jan. 29.
Paint and varnish remover, Liquid. National Renovating & Supply Co. 179,983; Feb. 19; Serial No. 185,135; published Dec. 4, 1923.
Paint and varnish removers. American Paint and Varnish Remover Company. 190,852; Oct. 28; Serial No. 193,438; published May 20, 1924.
Paint and varnish removers. General Paint and Varnish Company. 178,294; Jan. 8; Serial No. 183,281; published Oct. 30, 1923.
Paint and varnish removers. W. W. Lawrence & Company. 193,193; Dec. 23; Serial No. 201,353; published Oct. 14, 1924.
Paint, Asphalt. Elliott Varnish Co. 187,878; Aug. 12; Serial No. 193,509; published Apr. 29, 1924.
Paint, concrete paint, and paint colors, House. Phelan-Faust Paint Manufacturing Company. 186,209; July 1. 194,509; published May 20, 1924.
Paint enamel. Devoe & Raynolds Co. 188,295; Aug. 19.
Paint enamel. H. Slatkin. 183,487; Apr. 29; Serial No. 179,829; published Feb. 12, 1924.
Paint enamel. Sunset Paint Company. 187,688; Aug. 12; Serial No. 192,443; published May 20, 1924.
Paint, Enamel. C. A. Woolsey Paint & Color Company. 179,108; Feb. 5; Serial No. 183,326; published Nov. 6, 1923.
Paint enamels. Magner Brothers. 183,482; Apr. 29; Serial No. 187,433; published Feb. 5, 1924.
Paint enamels. Gene Morriss Auto Painting System. 190,774; Oct. 21; Serial No. 191,236; published May 20, 1924.
Paint enamels. R. H. Oakley. 185,429; June 17; Serial No. 155,114; published Mar. 13, 1923.
Paint enamels and ready-mixed paints. J. G. Croll. 181,417; Mar. 18; Serial No. 186,587; published Jan. 8, 1924.
Paint enamels, body colors, varnish, etc. Flint Varnish & Color Works. 192,548; Dec. 9; Serial No. 195,878; published Sept. 23, 1924.
Paint, enamels, flat wall finish, and varnishes. General Paint and Varnish Company. 178,299; Jan. 8; Serial No. 183,275; published Oct. 30, 1923.
Paint, Flat wall. General Paint and Varnish Company. 178,298; Jan. 8; Serial No. 183,274; published Oct. 30, 1923.
Paint, Flat white. Paramount Paint & Varnish Co. 187,486; Aug. 5; Serial No. 191,907; published May 20, 1924.
Paint for dampproofing. Detroit Graphite Company. 178,051; Jan. 1.
Paint for interior, Flat. Egan and Hausman Company. 192,528; Dec. 9; Serial No. 196,733; published Sept. 23, 1924.
Paint for metals, Enamel. J. F. Kurfees Paint Company. 183,495; Apr. 29; Serial No. 190,106; published Feb. 12, 1924.
Paint for protective, etc., purposes for use on brick, etc. Detroit Graphite Company. 190,917; Oct. 28; Serial No. 195,875; published June 10, 1924.
Paint for the bottom of wooden vessels, Copper. Red Hand Compositions Company. 187,549; Aug. 5; Serial No. 191,137; published May 20, 1924.
Paint, lacquer, powder, and casting composition, Metal. Metalon Products Corporation. 178,180; Jan. 8; Serial No. 184,088; Oct. 23, 1923.
Paint, Metallic enamel. J. F. Kurfees Paint Company. 183,496; Apr. 29; Serial No. 190,105; published Feb. 12, 1924.
Paint, Oil. Keystone Varnish Company. 191,959; Nov. 25; Serial No. 193,179; published Sept. 9, 1924.
Paint, oil, oleo-resinous and varnish enamels, stains, etc. Truscon Steel Company. 180,071; Feb. 19; Serial No. 179,244; published Dec. 11, 1923.
Paint, Paste. Central Paint & Varnish Mfg. Co. 190,930; Oct. 28; Serial No. 195,095; published May 20, 1924.
Paint, Paste. Keystone Varnish Company. 192,032; Nov. 25; Serial No. 200,360; published Sept. 9, 1924.
Paint, Paste. James B. Sipe & Company. 187,010; July 22.
Paint, Paste. Sunset Paint Company. 187,689; Aug. 12; Serial No. 192,444; published Apr. 22, 1924.
Paint pigments. Eagle Paint & Varnish Works. 181,659; Mar. 25; Serial No. 188,473; published Jan. 8, 1924.
Paint, Prepared liquid. J. F. Kurfees Paint Company. 183,497–8; Apr. 29; Serial Nos. 190,102–3; published Feb. 12, 1924.
Paint, Ready-mixed. Devoe & Raynolds Co. 190,966; Oct. 28; Serial No. 197,713; published Aug. 19, 1924.
Paint, Ready-mixed. Devoe & Raynolds Co. 192,353; Dec. 2; Serial No. 197,721; published Sept. 16, 1924.
Paint remover. W. B. Gibson. 183,447; Apr. 29; Serial No. 189,454; published Feb. 5, 1924.
Paint removers. Washoff Products Company. 190,851; Oct. 28; Serial No. 193,560; published June 24, 1924.
Paint, Semipaste. Minnesota Linseed Oil Paint Co. 181,608; Mar. 25; Serial No. 174,255; published Feb. 27, 1923.
Paint, Semipaste. West Coat Kalsomine Company. 191,129; Nov. 4; Serial No. 197,644; published Aug. 19, 1924.
Paint solvents, paint enamels, and varnishes. Dehco Enameling Company. 190,709; Oct. 21; Serial No. 196,367; published July 22, 1924.
Paint, varnish stain, paint oil, enamel. Colonial Works. 182,272; Apr. 8; Serial No. 188,665; published Jan. 15, 1924.
Painters' size. A. Hastrup & Co. 25,433; renewed Oct. 30, 1924.
Paints. H. B. Davis Company. 193,335; Dec. 23; Serial No. 191,370; published Oct. 14, 1924.
Paints. O. J. Gude Co. 187,481; Aug. 5; Serial No. 192,251; published May 20, 1924.
Paints. Omaha Paint and Glass Company. 181,038; Mar. 11; Serial No. 118,608; published Dec. 25, 1923.
Paints. Muralo Company. 183,484; Apr. 29; Serial No. 183,399; published Jan. 29, 1924.
Paints. Paraffine Companies. 183,494; Apr. 29; Serial No. 190,125; published Feb. 12, 1924.
Paints. Red Hand Compositions Company. 190,914; Oct. 28; Serial No. 196,193; published June 10, 1924.
Paints. G. Ruth. 183,478; Apr. 29; Serial No. 187,133; published Jan. 29, 1924.
Paints. Sovereign Paint Company. 187,809; Aug. 12; Serial No. 194,136; published Apr. 29, 1924.
Paints. M. D. Swartz. 179,967; Feb. 19; Serial No. 186,810; published Dec. 4, 1923.
Paints. M. D. Swartz. 183,456; Apr. 29; Serial No. 188,340; published Jan. 22, 1924.
Paints and anticorrosive solutions. S. A. Day Manufacturing Company. 178,149; Jan. 8; Serial No. 184,601; published Oct. 23, 1923.
Paints and enamels. Debevoise Company. 183,446; Apr. 29; Serial No. 189,844; published Feb. 12, 1924.
Paints and paint enamels. Farmastic Company. 182,150; Apr. 1; Serial No. 188,412; published Jan. 15, 1924.
Paints and paint enamels. Glidden Company. 185,532; June 17.
Paints and paint enamels. J. W. Pearson. 192,455; Dec. 2; Serial No. 198,324; published Sept. 16, 1924.
Paints and paint enamels. Toch Brothers. 179,170–1; Feb. 5; Serial Nos. 161,590–1; published Nov. 13, 1923.
Paints and paint enamels. Toch Brothers, Incorporated. 191,740; Nov. 18; Serial No. 199,134; published Sept. 2, 1924.
Paints and semipaste stains, Paste. James B. Sipe & Company. 188,886; Sept. 2.
Paints and stains. Dryco Products Company. 184,536; May 27; Serial No. 186,831; published Feb. 26, 1924.
Paints and varnishes. B. Buchbinder. 190,710; Oct. 21; Serial No. 196,290; published July 22, 1924.
Paints and varnishes. Ferbert-Schorndorfer Company. 181,602; Mar. 25; Serial No. 159,697; published Jan. 8, 1924.
Paints and varnishes. Magner Brothers. 183,479; Apr. 29; Serial No. 187,428; published Feb. 5, 1924.
Paints and varnishes. Magner Brothers. 183,480; Apr. 29; Serial No. 187,430; published Feb. 5, 1924.
Paints and varnishes. Remien & Kuhnert Co. 187,550; Aug. 5; Serial No. 191,138; published Apr. 22, 1924.
Paints and varnishes. Standard Varnish Works. 183,508; Apr. 29; Serial No. 188,073; published Jan. 29, 1924.

Classified list of trade-marks registered—Continued.

Paints and varnishes, Black pigments for. Binney & Smith Company. 190,887; Oct. 28; Serial No. 197,184; published Aug. 19, 1924.
Paints and varnishes, Hardening solution for. Clark Products Company. 193,097; Dec. 16; Serial No. 201,019; published Oct. 7, 1924.
Paints and varnishes, Ready-mixed. Baker Paint & Varnish Co. 187,781; Aug. 12; Serial No. 194,041; published May 20, 1924.
Paints and wall coatings, Water. Alabastine Company. 191,687; Nov. 18; Serial No. 168,995; published Mar. 20, 1923.
Paints, Enamel. Egan & Hausman Company. 183,448; Apr. 29; Serial No. 189,393; published Feb. 5, 1924.
Paints, Enamel. Standard Varnish Works. 181,895; Mar. 25.
Paints, enamels, varnishes, etc. Sunset Paint Company 189,922; Sept. 30; Serial No. 192,442; published July 1, 1924.
Paints, etc., Bituminous. National Bituminous Enamel and Paint Corporation. 183,505; Apr. 29; Serial No. 187,834; published Feb. 12, 1924.
Paints, Flat. Magner Brothers. 183,481; Apr. 29; Serial No. 187,432; published Feb. 5, 1924.
Paints, Flat. Magner Brothers. 183,501; Apr. 29; Serial No. 187,434; published Feb. 5, 1924.
Paints, flat white, and house stains, House. G. Sillers. 178,919; Jan. 29.
Paints for cement and concrete surfaces. Magner Brothers. 183,679; May 6; Serial No. 187,431; published Feb. 5, 1924.
Paints, mineral spirits, etc. Barber Asphalt Paving Company. 178,108; Jan. 8; Serial No. 168,349; published Oct. 23, 1923.
Paints, Mixed. Baker Paint & Varnish Co. 187,880; Aug. 12; Serial No. 193,566; published May 20, 1924.
Paints, Mixed. Cook Paint & Varnish Company. 192,360; Dec. 2; Serial No. 196,648; published Sept. 16, 1924.
Paints or cements. R. M. Lucas. 179,164–5; Feb. 5; Serial Nos. 168,113–14; published Nov. 13, 1923.
Paints, paint enamels, and stains. General Paint and Varnish Company. 178,302; Jan. 8; Serial No. 183,271; published Oct. 30, 1923.
Paints, paint enamels, and stains. General Paint and Varnish Company. 181,837; Mar. 25.
Paints, paint enamels, etc. Republic Varnish Company. 190,879; Oct. 28; Serial No. 196,712; published July 8, 1924.
Paints, paint enamels, japans, varnishes, stains, and fillers. Sherwin-Williams Company. 193,571; Dec. 30;
Paints, paint enamels, lead, varnishes, and stains. Arrow Paint & Wall Paper Company. 191,268; Nov. 4; Serial No. 182,642; published Aug. 19, 1924.
Paints, paint enamels, varnish, and lacquers. Republic Varnish Company. 190,705; Oct. 21; Serial No. 196,713; published July 22, 1924.
Paints, paint enamels, varnishes, shellacs. Independent Wall Paper Company. 187,617; Aug. 5; Serial No. 192,075; published Apr. 22, 1924.
Paints, paint thinners, colors in japan, etc., House and roof. Sunset Paint Company. 191,760; Nov. 18; Serial No. 193,637; published Aug. 26, 1924.
Paints, Paste. James B. Sipe & Company. 190,744; Oct. 21; Serial No. 179,324; published July 22, 1924.
Paints, Prepared. Paint Products Company. 182,282; Apr. 8; Serial No. 188,769; published Jan. 15, 1924.
Paints, Ready-mixed. Arnesto Paint Co. 193,339; Dec. 23; Serial No. 181,583; published Oct. 14, 1924.
Paints, Ready-mixed. Devoe & Raynolds Co. 188,296; Aug. 19.
Paints, Ready-mixed. R. F. Johnston Paint Company. 179,520; Feb. 12; Serial No. 186,553; published Nov. 27, 1923.
Paints, Ready-mixed. Riverside Paint & Varnish Company. 180,978; Mar. 11; Serial No. 164,195; published Feb. 27, 1923.
Paints, Refractory. Adams & Jewell. 179,875; Feb. 19; Serial No. 187,599; published Dec. 11, 1923.
Paints, stains, varnish, etc. Gateways, Inc. 190,721; Oct. 21; Serial No. 194,704; published July 22, 1924.
Paints, stains, varnishes, and paint enamels. Warren Company. 191,810; Nov. 18; Serial No. 197,572; published Sept. 2, 1924.
Paints, varnish, and oil stains, etc. Anson R. Thompson Company. 187,536; Aug. 5; Serial No. 170,840; published May 13, 1924.
Paints, varnish, etc. Hibbard, Spencer, Bartlett & Company. 189,795; Sept. 23.
Paints, varnish stains, stair finish, etc. Progress Paint Mfg. Co. 190,841; Oct. 28; Serial No. 194,413; published June 17, 1924.
Paints, varnishes, and colors. National Paint and Varnish Company. 178,747; Jan. 22; Serial No. 183,985; published Nov. 6, 1923.
Paints, varnishes, and enamel paints. Toch Brothers. 181,027; Mar. 11; Serial No. 161,594; published Dec. 25, 1923.
Paints, varnishes, and paint enamels. Bennett Glass & Paint Company. 179,849; Feb. 19; Serial No. 185,649; published Dec. 4, 1923.
Paints, varnishes, and paint enamels. Columbia Varnish Company. 190,768; Oct. 21; Serial No. 193,274; published June 17, 1924.
Paints, varnishes, and paint enamels. Owl Drug Company. 190,769; Oct. 21; Serial No. 188,323; published June 24, 1924.
Paints, varnishes, dry colors, etc. Columbia Varnish Company. 185,056; June 3.
Paints, varnishes, etc. Columbia Varnish Company. 187,437; Aug. 5; Serial No. 183,252; published Apr. 22, 1924.
Paints, varnishes, etc. G. A. Combs. 178,176; Jan. 8; Serial No. 183,554; published Oct. 23, 1923.
Paints, varnishes, etc. Standard Oil Company of New York. 181,654; Mar. 25; Serial No. 188,384; published Jan. 8, 1924.
Paints, varnishes, paint enamels, and stains. G. A. Combs. 183,475; Apr. 29; Serial No. 184,325; published Feb. 12, 1924.
Paints, varnishes, paint enamels, etc., Ready-mixed. Assets Producing Company. 184,495; May 27; Serial No. 179,920; published Mar. 11, 1924.
Paints, varnishes, paint oils, linseed oil, and turpentine. David Bernhardt Paint Company. 191,768; Nov. 18; Serial No. 181,720; published Aug. 26, 1924.
Paints, varnishes, paint oils, putty. F. Byron. 181,801; Mar. 25; Serial No. 183,905; published Dec. 4, 1923.
Paints, varnishes, stains, etc. General Paint and Varnish Company. 192,474; Dec. 2.
Paints, varnishes, stains, etc. Glidden Company. 190,716; Oct. 21; Serial No. 195,513; published July 22, 1924.
Paints, varnishes, stains, etc. Warren Company. 184,585; May 27; Serial No. 190,039; published Mar. 11, 1924.
Paints, Wall. Keystone Varnish Company. 192,031; Nov. 25; Serial No. 200,361; published Sept. 9, 1924.
Pigment paste. R. F. Johnston Paint Company. 192,456; Dec. 2; Serial No. 197,942; published Sept. 16, 1924.
Pigments. F. G. Lasher Color Co. 183,492; Apr. 29; Serial No. 172,542; published Feb. 12, 1924.
Pigments. Toch Brothers, Incorporated. 184,613; May 27; Serial No. 191,199; published Mar. 11, 1924.
Pigments, Paint. Toch Brothers, Incorporated. 184,614; May 27; Serial No. 191,200; published Mar. 11, 1924.
Pipes, tanks, cans, and metal surfaces, Coating for. Durable Products Company. 185,446; June 17; Serial No. 189,493; published Mar. 11, 1924.
Polish. O-Cedar Corp'n. 189,252; Sept. 16.
Polish. W. H. Tobias. 184,608; May 27; Serial No. 191,149; published Mar. 11, 1924.
Polish. L. J. Wertheimer. 182,017; Apr. 1; Serial No. 186,402; published Jan. 15, 1924.
Polish and cleaner. Channell Chemical Company. 179,861; Feb. 19; Serial No. 175,346; published Dec. 11, 1923.
Polish and cleaner, Automobile. C. W. Parker Company. 185,433; June 17; Serial No. 177,320; published May 22, 1923.
Polish and cleanser for furniture, etc. Channell Chemical Company. 179,862; Feb. 19; Serial No. 175,345; published Dec. 11, 1923.
Polish and coating for japanned, etc., surfaces. F. S. Kelly. 181,496; Mar. 18; Serial No. 182,155; published Jan. 8, 1924.
Polish and finish, Automobile. Fax Manufacturing Co. 191,845; Nov. 18; Serial No. 198,129; published Sept. 2, 1924.
Polish and oil, Liquid. P. C. Holt. 190,753; Oct. 21; Serial No. 191,487; published July 22, 1924.
Polish, Auto. Lee's Auto Polish Co. 180,435; Feb. 26.
Polish, Auto. Quaker City Auto Polish Co. 187,738; Aug. 12; Serial No. 194,479; published May 20, 1924.
Polish, Auto body. F. F. Dalley Company. 185,443; June 17; Serial No. 188,747; published Feb. 26, 1924.
Polish, Automobile. C. S. Henshaw. 185,441; June 17; Serial No. 186,707; published Mar. 4, 1924.
Polish, Automobile. R. G. Morton & Son. 193,098; Dec. 16; Serial No. 201,150; published Oct. 7, 1924.
Polish, Automobile and furniture. G. A. Sauer. 190,915; Oct. 28; Serial No. 196,077; published Aug. 19, 1924.
Polish for automobiles, and furniture. Perfection Shine Polish Co. 192,550; Dec. 9; Serial No. 195,596; published Sept. 23, 1924.
Polish for automobiles, furniture, etc. Allklean Manufacturing Company. 193,574; Dec. 30.
Polish for automobiles, furniture, etc. Red Chief Polish Manufacturing Company. 178,105; Jan. 8; Serial No. 166,264; published Oct. 23, 1923.
Polish for automobiles, pianos, etc. M. Hinton. 179,955; Feb. 19; Serial No. 185,181; published Dec. 11, 1923.
Polish for automobiles, pianos, etc. J. J. Kent. 183,457; Apr. 29; Serial No. 188,311; published Jan. 29, 1924.
Polish for automobiles, pianos, furniture, etc. F. L. Jaquith; 188,279; Aug. 19.
Polish for furniture, automobiles, etc. W. A. Love. 187,541; Aug. 5; Serial No. 179,944; published May 20, 1924.
Polish for furniture, autos, etc. J. L. Riley. 187,687; Aug. 12; Serial No. 192,430; published May 20, 1924.
Polish for painted, etc., surfaces. Leads All Mfg. Co. 188,568; Aug. 26.
Polish for woodwork, household furniture, and automobiles. Bran U Auto Polish Co. 191,685; Nov. 18; Serial No. 152,828; published Mar. 25, 1924.

Polish, Furniture. R. J. Astleford. 187,882; Aug. 12; Serial No. 193,650; published Apr. 29, 1924.
Polish, Furniture. N. Deakides. 190,848; Oct. 28; Serial No. 193,662; published June 17, 1924.
Polish, Furniture. B. Heller & Company. 190,049; Sept. 30.
Polish, Furniture and automobile. M. M. Kirkwood. 189,791; Sept. 23.
Polish, Furniture and automobile. National Renovating & Supply Co. 179,949; Feb. 19; Serial No. 185,138; published Dec. 11, 1923.
Polish, Furniture and automobile. A. J. Pesci. 178,106; Jan. 8; Serial No. 169,776; published Oct. 23, 1923.
Polish, Furniture and automobile body. John T. Stanley Co. 187,737; Aug. 12; Serial No. 194,491; published May 20, 1924.
Polish, Lemon-oil. General Paint and Varnish Company. 178,297; Jan. 8; Serial No. 183,280; published Oct. 30, 1923.
Polisher and refinisher to be used on automobiles. J. W. Shaw. 188,567; Aug. 26.
Polishing compound. J. Shanks. 183,458; Apr. 29; Serial No. 188,221; published Feb. 12, 1924.
Polishing compound or dressing. Willmore Laboratory. 191,837; Nov. 18; Serial No. 199,101; published Sept. 2, 1924.
Polishing material for automobiles, etc. Carrier Chemical Company. 179,242; Feb. 5; Serial No. 184,711; published Nov. 6, 1923.
Polishing preparation. E. W. Softley. 180,917; Mar. 11; Serial No. 186,969; published Dec. 25, 1923.
Polishing preparations. I-Do Polish Co. 187,887; Aug. 12; Serial No. 193,835; published May 20, 1924.
Polishes. B. M. Hulsh. 184,474; May 27; Serial No. 189,313; published Mar. 11, 1924.
Polishes. Maisonite Company. 191,737; Nov. 18; Serial No. 199,367; published Sept. 2, 1924.
Polishes. Supre-Lustre Products Company. 191,848; Nov. 18; Serial No. 197,966; published Sept. 2, 1924.
Polishes, Floor. Johann Bosch Gesellschaft m. b. H. Fabrik für Asphalt, Dachpappe u. Teerprodukte. 181,470; Mar. 18; Serial No. 177,913; published Jan. 8, 1924.
Polishes for floors, automobiles, etc. A. Oberle. 192,544; Dec. 9; Serial No. 196,256; published Sept. 23, 1924.
Polishes for furniture, floors, and automobiles. Chiswick Polish Co. 179,681; Feb. 12; Serial No. 183,731; published Dec. 4, 1923.
Polishes for furniture, pianos, and painted surfaces. C. W. Parker Company. 191,100; Oct. 28.
Polishes for painted, etc., surfaces. G. T. Murphy. 178,451; Jan. 8.
Polishes for painted, varnished, etc., surfaces. Windsor Polish Co. 179,112; Feb. 5; Serial No. 184,883; published Nov. 13, 1923.
Polishes, Wax. Cantol Wax Company. 178,148; Jan. 8; Serial No. 184,493; published Oct. 23, 1923.
Protective composition for metallic surfaces. Alcoro Chemical Company. 190,814; Oct. 28; Serial No. 193,372; published June 3, 1924.
Putty. Baker Paint & Varnish Co. 186,986; July 22.
Putty. Devoe & Raynolds Co. 190,765; Oct. 21; Serial No. 197,712; published Aug. 19, 1924.
Putty, Compound to be used in place of red-lead. Gold Medal Water-Proofing Co. 178,107; Jan. 8; Serial No. 168,882; published Oct. 23, 1923.
Ready-mixed paint. Devoe & Raynolds Co. 188,294; Aug. 19.
Roof coating. M. J. Merkin Paint Co. 192,230; Nov. 25.
Shellac, Prepared. Twin City Shellac Co. 184,470; May 27; Serial No. 189,283; published Mar. 11, 1924.
Shellacs and lacs. Angelo Bros. Limited. 192,549; Dec. 9; Serial No. 195,615; published Sept. 23, 1924.
Shellacs, varnishes. Bon-Lac Corporation. 189,806; Sept. 23.
Size and japans. Midwest Varnish Company. 178,949; Jan. 29.
Sizes, Wall. G. Whigelt. 184,025; May 13; Serial No. 186,489; published Feb. 12, 1924.
Stain, Shingle. G. A. Heuer. 181,786; Mar. 25; Serial No. 186,230; published Jan. 8, 1924.
Stains, fillers, dry colors, Wood. Henry A. Dewey Company. 183,504; Apr. 29; Serial No. 187,804; published Feb. 5, 1924.
Stains, varnishes, fillers, and paints. Bridge-Sullivan Manufacturing Company. 179,680; Feb. 12; Serial No. 183,249; published Nov. 27, 1923.
Stove finish. Lasco Shellac Company. 184,602; May 27; Serial No. 190,548; published Feb. 26, 1924.
Turpentine. Columbia Naval Stores Company. 190,766; Oct. 21; Serial No. 194,909; published June 3, 1924.
Turpentine. Goldsmith & Co. 184,679; May 27; Serial No. 189,890; published Feb. 26, 1924.
Turpentine and pine oil. Hercules Powder Company. 192,384–5; Dec. 2; Serial Nos. 167,813–14; published Sept. 16, 1924.
Turpentine substitutes. Sun Oil Company. 187,546; Aug. 5; Serial No. 182,727; published Apr. 29, 1924.
Turpentine, Synthetic. James B. Sipe & Company. 190,745; Oct. 21; Serial No. 179,330; published July 22, 1924.
Varnish. Atlantic Varnish Works, Inc. 178,045; Jan. 1.
Varnish. Berry Brothers, Inc. 190,877; Oct. 28; Serial No. 196,569; published June 10, 1924.
Varnish. Berry Brothers, Limited. 25,141; renewed Aug. 14, 1924.
Varnish. E. W. Bruce. 187,979–80; Aug. 12; Serial Nos. 190,717–18; published Apr. 22, 1924.
Varnish. Devoe & Raynolds Co. 188,290; Aug. 19.
Varnish. Devoe & Raynolds Co. 188,292–3; Aug. 19.
Varnish. Devoe & Raynolds Co. 190,967; Oct. 28; Serial No. 197,707; published Aug. 19, 1924.
Varnish. J. C. Dolph Company. 178,112; Jan. 8; Serial No. 178,716; published Oct. 23, 1923.
Varnish. R. F. Johnston Paint Company. 184,595; May 27; Serial No. 190,298; published Mar. 11, 1924.
Varnish. Parlett Varnish Company. 190,953; Oct. 28; Serial No. 197,901; published Aug. 19, 1924.
Varnish. Phelan-Faust Paint Manufacturing Company. 187,879; Aug. 12; Serial No. 183,539; published Apr. 29, 1924.
Varnish. Red Hand Compositions Company. 190,703; Oct. 21; Serial No. 197,498; published July 22, 1924.
Varnish. H. H. Reed. 181,628; Mar. 25; Serial No. 187,959; published Jan. 8, 1924.
Varnish. Sheratone Products Corporation. 190,755; Oct. 21; Serial No. 193,545; published July 22, 1924.
Varnish and shellac, Brewers'. Maynz & Co. 25,555; renewed Nov. 27, 1924.
Varnish, Floor. J. F. Kurfees Paint Company. 185,567; June 17.
Varnish for the cementing of linoleums, etc. General Paint and Varnish Company. 178,296; Jan. 8; Serial No. 183,279; published Oct. 30, 1923.
Varnish gum. Paramet Chemical Corporation. 183,500; Apr. 29; Serial No. 182,003; published Jan. 8, 1924.
Varnish, oil stencil paste, etc., Sizing. Naz-Dar Company. 187,929; Aug. 12; Serial No. 195,066; published May 20, 1924.
Varnish, paint enamel, cement coating, etc., Floor. J. C. Licht Company. 187,433; Aug. 5; Serial No. 187,321; published May 20, 1924.
Varnish, paints, and finishes. Marshall-Wells Company. 188,561; Aug. 26.
Varnish, paints, finishes. Marshall-Wells Company. 190,715; Oct. 21; Serial No. 195,527; published July 22, 1924.
Varnish stain. W. W. Lawrence & Company. 191,741; Nov. 15; Serial No. 199,120; published Sept. 2, 1924.
Varnish stain. W. W. Lawrence & Company. 193,192; Dec. 23; Serial No. 201,352; published Oct. 14, 1924.
Varnish stains and ready-mixed paints. Duquesne Paint Company. 191,106; Oct. 28.
Varnish stains, paint enamels, etc. Central Glass Company. 190,837; Oct. 28; Serial No. 194,590; published July 1, 1924.
Varnish, Uncolored. B. & T. Varnish Company. 179,689; Feb. 12; Serial No. 184,113; published Nov. 27, 1923.
Varnishes. Devoe & Raynolds Co. 190,965; Oct. 28; Serial No. 197,714; published Aug. 19, 1924.
Varnishes. McDougall-Butler Co. 184,611; May 27; Serial No. 191,180; published Mar. 11, 1924.
Varnishes. Midwest Varnish Company. 184,050; May 13.
Varnishes. Midwest Varnish Company. 185,057; June 3.
Varnishes and paints. W. P. Fuller & Co. 190,750–1; Oct. 21; Serial Nos. 190,289–90; published July 22, 1924.
Varnishes and prepared shellac. C. Drabek. 187,548; Aug. 5; Serial No. 190,237; published May 13, 1924.
Varnishes and stains. General Paint and Varnish Company. 178,293; Jan. 8; Serial No. 183,282; published Oct. 30, 1923.
Varnishes, fillers, stains, etc. C. Vick. 192,778; Dec. 9; Serial No. 191,678; published Sept. 23, 1924.
Varnishes, paints, japans, and painters' supplies. N. Z. Graves & Co. 25,332; renewed Oct. 9, 1924.
Varnishes, paints, stains, etc. Ohio Varnish Company. 183,454; Apr. 29; Serial No. 188,427; published Feb. 5, 1924.
Varnishes, polishes, colors, etc. F. O. Pierce Company. 190,770; Oct. 21; Serial No. 188,215; published May 13, 1924.
Varnishes, stains, and paint enamels. General Paint and Varnish Company. 179,148; Feb. 5; Serial No. 183,273; published Nov. 13, 1923.
Varnishes, stains, fillers, paint enamels, paints. C. Vick. 190,046; Sept. 30.
Varnishes, stains, paints, and paint enamels. R. H. Moran. 180,965; Mar. 11; Serial No. 183,846; published Dec. 25, 1923.
Wall coating, Dry base for. J. F. Kurfees Paint Company. 184,588; May 27; Serial No. 190,104; published Mar. 11, 1924.
Wall finish, Flat. General Paint and Varnish Company. 178,295; Jan. 8; Serial No. 183,276; published Oct. 30, 1923.
Walls and ceilings, Powder for mixing with water and applying to. J. R. Crockford. 185,435; June 17; Serial No. 179,856; published Mar. 18, 1924.
Wash and polish for automobiles, etc. F. Haklisch. 190,928; Oct. 28; Serial No. 195,170; published Aug. 19, 1924.
Waterproofing preparation. L. S. Massimo. 187,408; Aug. 5; Serial No. 186,561; published Apr. 22, 1924.

Wax, Dance-floor. C. Moore. 187,483; Aug. 5; Serial No. 192,083; published May 13, 1924.
Wax dressing, Liquid-. National Oil & Supply Co. 187,533; Aug. 5; Serial No. 161,271; published Feb. 27, 1923.
Wax, Finishing. A. Simon. 185,572; June 17.
Wax, Floor. H. F. Staples. 191,739; Nov. 18; Serial No. 199,262; published Sept. 2, 1924.
Wax, Floor and furniture. W. T. Terry, jr. 190,873; Oct. 28; Serial No. 197,505; published Aug. 19, 1924.
Wax for polishing wood, etc. Channell Limited. 183,499; Apr. 29; Serial No. 182,846; published Jan. 29, 1924.
Wax, Liquid. Clen-So Company. 191,762; Nov. 18; Serial No. 193,574; published Sept. 2, 1924.
Wax, Liquid. Devoe & Raynolds Co. 188,867; Sept. 2.
Whiting. Grangers Manufacturing Co. 178,125–6; Jan. 8; Serial Nos. 182,242–3; published Oct. 30, 1923.
Wood fillers. J. Adler. 190,827; Oct. 28; Serial No. 190,665; published Aug. 19, 1924.
Wood fillers. Scofield, Evans and Company. 192,021; Nov. 25; Serial No. 200,694; published Sept. 9, 1924.
Wood preservative. Paul Mende, Inc. 179,229; Feb. 5; Serial No. 185,790; published Nov. 27, 1923.
Zinc oxide. Grasselli Chemical Company. 179,064; Feb. 5; Serial No. 186,226; published Nov. 13, 1923.
Zinc oxide. Grasselli Chemical Company. 179,252; Feb. 5; Serial No. 186,228; published Nov. 20, 1923.

CLASS 17.

Cigarettes. Ardath Tobacco Company. 186,091; July 1; Serial No. 171,977; published Apr. 22, 1924.
Cigarettes. Batt Brothers. 193,336; Dec. 23; Serial No. 189,549; published Oct. 14, 1924.
Cigarettes. S. Benaderet. 184,061; May 13.
Cigarettes. S. Benaderet. 186,661; July 22; Serial No. 194,156; published May 6, 1924.
Cigarettes. California Tobacco Company. 185,077; June 3.
Cigarettes. L. F. Hughes. 190,900; Oct. 28; Serial No. 199,165; published Aug. 19, 1924.
Cigarettes. L. J. Limper. 179,732; Feb. 12; Serial No. 185,787; published Nov. 27, 1923.
Cigarettes. J. S. Pinkussohn Cigar Company. 182,318; Apr. 8; Serial No. 187,533; published Jan. 22, 1924.
Cigarettes. Rosedor Cigarette Co. 189,536; Sept. 23; Serial No. 196,404; published July 8, 1924.
Cigarettes. C. Sabin. 184,942; June 3; Serial No. 189,141; published Mar. 25, 1924.
Cigarettes. P. A. Sarsam Co. 181,658; Mar. 25; Serial No. 188,441; published Jan. 1, 1924.
Cigarettes. F. R. Sfire. 193,047; Dec. 16; Serial No. 201,820; published Oct. 7, 1924.
Cigarettes. Société Anonyme Ed. Laurens—"Le Khédive"—Extension Suisse. 190,151; Oct. 7; Serial No. 198,157; published July 29, 1924.
Cigarettes. Société Anonyme Ed. Laurens—"Le Khédive"—Extension Belge. 190,947; Oct. 28; Serial No. 198,156; published Aug. 12, 1924.
Cigarettes. F. & E. Soter Corporation. 181,340; Mar. 18; Serial No. 181,870; published Jan. 8, 1924.
Cigarettes. Stephano Brothers. 183,319; Apr. 29; Serial No. 189,537; published Feb. 19, 1924.
Cigarettes. J. Wix & Sons, Ltd. 184,599; May 27; Serial No. 190,482; published Mar. 4, 1924.
Cigarettes and smoking tobacco. Bonwit Teller & Co. 179,866; Feb. 19; Serial No. 176,598; published Dec. 4, 1923.
Cigarettes and tobacco. A. Coulapides, Inc. 179,432; Feb. 12; Serial No. 184,392; published Nov. 20, 1923.
Cigarettes, cigars, and smoking tobacco. General Tobacco Company. 181,546; Mar. 25; Serial No. 187,308; published Jan. 1, 1924.
Cigarettes, cigars, and smoking tobacco. H. M. G. Cigar Company. 184,964; June 3; Serial No. 192,478; published Mar. 25, 1924.
Cigarettes, cigars, smoking tobacco. General Tobacco Company. 178,093; Jan. 8; Serial No. 184,335; published Oct. 30, 1923.
Cigarettes, cigars, smoking tobacco. General Tobacco Company. 178,095–6; Jan. 8; Serial Nos. 184,332–3; published Oct. 30, 1923.
Cigars. A. J. Abrams. 183,551; May 6; Serial No. 187,559; published Feb. 26, 1924.
Cigars. Bania Cigar Company. 184,559; May 27; Serial No. 190,566; published Mar. 4, 1924.
Cigars. W. T. Chandler & Son. 185,495; June 17; Serial No. 192,599; published Apr. 15, 1924.
Cigars. Columbia Club Cigar Company. 193,044; Dec. 16; Serial No. 202,098; published Oct. 7, 1924.
Cigars. Coraza Cigar Co. 191,548; Nov. 11; Serial No. 187,045; published Jan. 22, 1924.
Cigars. Corral, Wodiska y Ca. 185,311; June 10; Serial No. 188,950; published Apr. 1, 1924.
Cigars. Cuesta, Rey & Company. 190,154; Oct. 7; Serial No. 198,623; published July 29, 1924.
Cigars. Andy Dehner Cigar Co. 193,045; Dec. 16; Serial No. 201,948; published Oct. 7, 1924.
Cigars. Deisel-Wemmer Co. 183,473; Apr. 29; Serial No. 190,538; published Feb. 19, 1924.
Cigars. C. Eden. 182,425; Apr. 8; Serial No. 170,327; published Jan. 22, 1924.
Cigars. Ehrman Bros. Horn & Company. 190,974–5; Oct. 28; Serial Nos. 199,834–5; published Aug. 19, 1924.
Cigars. Ehrman Bros. Horn & Company. 190,976; Oct. 28; Serial No. 199,832; published Aug. 19, 1924.
Cigars. Ehrman Bros. Horn & Company. 191,090; Oct. 28.
Cigars. Otto Eisenlohr & Bros. Incorporated. 180,859; Mar. 11; Serial No. 186,888; published Dec. 25, 1923.
Cigars. Field Cigar Corporation. 178,369; Jan. 8; Serial No. 177,176; published Oct. 30, 1923.
Cigars. J. Holden. 190,150; Oct. 7; Serial No. 198,137; published July 29, 1924.
Cigars. S. Josephson. 179,790; Feb. 12.
Cigars. Judge & Nagle. 178,123; Jan. 8; Serial No. 182,311; published Oct. 23, 1923.
Cigars. E. B. Leonard. 187,786; Aug. 12; Serial No. 187,426; published May 27, 1924.
Cigars. V. Levor. 184,515; May 27; Serial No. 187,826; published Mar. 4, 1924.
Cigars. J. Limbert. 186,121; July 1; Serial No. 193,055; published Apr. 22, 1924.
Cigars. Lincoln Brothers. 178,290; Jan. 8; Serial No. 184,342; published Oct. 23, 1923.
Cigars. M. W. Lloyd. 178,145; Jan. 8; Serial No. 185,302; published Oct. 23, 1923.
Cigars. Magnolia Cigar Co. 181,605; Mar. 25; Serial No. 148,083; published Jan. 8, 1924.
Cigars. Marcelino Perez & Company. 179,435; Feb. 12; Serial No. 184,681; published Nov. 20, 1923.
Cigars. Marcelino Perez & Company. 179,438–9; Feb. 12; Serial Nos. 184,682–3; published Nov. 20, 1923.
Cigars. Mazer-Cressman Cigar Co. 191,147–8; Nov. 4; Serial Nos. 198,813–14; published Aug. 26, 1924.
Cigars. Mazer-Cressman Cigar Co. 191,223; Nov. 4; Serial No. 198,952; published Aug. 26, 1924.
Cigars. Mazer-Cressman Cigar Co. 191,225; Nov. 4; Serial No. 198,875; published Aug. 26, 1924.
Cigars. A. E. McCall. 179,727; Feb. 12; Serial No. 187,012; published Nov. 27, 1923.
Cigars. A. E. McCall. 180,871; Mar. 11; Serial No. 187,013; published Dec. 25, 1923.
Cigars. C. H. Michael. 179,728; Feb. 12; Serial No. 185,832; published Nov. 27, 1923.
Cigars. H. N. Musser. 186,042; July 1; Serial No. 190,701; published Apr. 22, 1924.
Cigars. National Grocer Company. 191,186; Nov. 4; Serial No. 188,423; published Aug. 26, 1924.
Cigars. S. Reese. 187,296; July 29; Serial No. 163,947; published July 25, 1922.
Cigars. E. Regensburg & Sons. 185,068; June 3.
Cigars. E. Regensburg & Sons. 186,633; July 22; Serial No. 193,625; published May 6, 1924.
Cigars. J. F. Reichard. 189,600; Sept. 23; Serial No. 190,707; published July 8, 1924.
Cigars. S. Rodriguez. 179,216; Feb. 5; Serial No. 182,263; published Nov. 6, 1923.
Cigars. Roig & Landsdorf, Inc. 187,139; July 29; Serial No. 191,239; published May 20, 1924.
Cigars. Sanchez & Haya Co. 187,714; Aug. 12; Serial No. 195,989; published June 3, 1924.
Cigars. J. H. C. Schoettker Sons. 184,739; June 3; Serial No. 174,639; published May 8, 1923.
Cigars. R. Schwartz. 181,559; Mar. 25; Serial No. 187,492; published Jan. 1, 1924.
Cigars. R. J. Seidenberg Co. 187,722; Aug. 12; Serial No. 195,600; published June 3, 1924.
Cigars. Justin Seubert, Inc. 183,562; May 6; Serial No. 183,635; published Feb. 26, 1924.
Cigars. Justin Seubert, Inc. 184,546; May 27; Serial No. 183,634; published Mar. 11, 1924.
Cigars. H. Siebenmorgen. 180,866; Mar. 11; Serial No. 186,934; published Dec. 25, 1923.
Cigars. B. Simpson. 186,036; July 1; Serial No. 189,696; published Apr. 22, 1924.
Cigars. T. Sopher. 185,198; June 10; Serial No. 192,550; published Apr. 1, 1924.
Cigars. R. G. Sullivan Estate. 183,038; Apr. 22; Serial No. 181,320; published Feb. 12, 1924.
Cigars. R. G. Sullivan Estate. 183,039; Apr. 22; Serial No. 181,322; published Feb. 12, 1924.
Cigars. Tichenor Cigar Co. 190,874; Oct. 28; Serial No. 196,487; published Aug. 12, 1924.
Cigars. G. R. Toledano. 184,489; May 27; Serial No. 176,371; published Mar. 4, 1924.
Cigars. J. Valdes. 185,218; June 10; Serial No. 191,857; published Apr. 1, 1924.
Cigars. P. Watkins. 182,325; Apr. 8; Serial No. 184,312; published Jan. 22, 1924.
Cigars. Wonnina Box Cigar Company. 188,085; Aug. 19; Serial No. 190,751; published June 10, 1924.
Cigars and cigarettes. J. E. A. Reyes. 189,558; Sept. 23; Serial No. 194,947; published July 22, 1924.
Cigars and smoking and chewing tobacco. J. R. Cohen. 26,067; renewed Feb. 19, 1925.
Cigars, cheroots, stogies, and little cigars. J. A. McAdoo. 178,954; Jan. 29.
Cigars, cigarettes, and smoking tobacco. J. Koppel. 179,441; Feb. 12; Serial No. 185,125; published Nov. 20, 1923.
Cigars, cigarettes, and smoking tobacco. Moss & Lowenhaupt Cigar Co. 189,043; Sept. 9; Serial No. 185,608; published June 24, 1924.

Cigars, cigarettes, and smoking tobacco. D. Rangaves & Co. 181,726; Mar. 25; Serial No. 185,840; published Jan. 1, 1924.
Cigars, cigarettes, and tobacco. J. O. Campbell. 177,964; Jan. 1; Serial No. 159,244; published Oct. 3, 1922.
Cigars, cigarettes, cheroots, and smoking tobacco. R. J. Seidenberg Company. 184,658; May 27; Serial No. 191,350; published Mar. 18, 1924.
Cigars, cigarettes, cheroots, smoking tobacco. R. J. Seidenberg Company. 180,892; Mar. 11; Serial No. 185,796; published Dec. 25, 1923.
Cigars, cigarettes, smoking and chewing tobacco. Vetterlein Brothers Inc. 191,865; Nov. 18; Serial No. 200,588; published Sept. 9, 1924.
Cigars, cigarettes, smoking and chewing tobacco. Vetterlein Brothers Inc. 191,866; Nov. 18; Serial No. 200,590; published Sept. 9, 1924.
Cigars, cigarettes, tobacco. R. McDaniel. 193,319; Dec. 23; Serial No. 200,270; published Oct. 14, 1924.
Cigars, cigarettes, tobacco. Peoples Drug Stores, Inc. 190,138; Oct. 7; Serial No. 189,913; published July 29, 1924.
Cigars, smoking tobacco, snuff, etc. Société Job, Anciens Établissements Bardou-Job et Pauilhac. 183,601; May 6; Serial No. 188,977; published Feb. 26, 1924.
Snuff and smoking tobacco. Robert Sinclair Tobacco Company. 189,534; Sept. 23; Serial No. 196,353; published July 8, 1924.
Stogies. M. Marsh & Son, Inc. 188,302; Aug. 19.
Tobacco. J. G. Flynt Tobacco Co. 178,177; Jan. 8; Serial No. 183,563; published Oct. 23, 1923.
Tobacco. Jaeger-Kunnert Co. 177,850; Jan. 1; Serial No. 185,021; published Oct. 23, 1923.
Tobacco. Steacy-Shaeffer Tobacco Co. 183,037; Apr.
Tobacco. Tobacco Rehandling Co. 187,839; Aug. 12; Serial No. 193,790; published May 27, 1924.
Tobacco and cigarettes. Pinkerton Tobacco Co. 183,303; Apr. 29; Serial No. 173,853; published Feb. 19, 1924.
Tobacco and cigarettes, Smoking and chewing. Pinkerton Tobacco Co. 191,763; Nov. 18; Serial No. 193,190; published Sept. 2, 1924.
Tobacco, cigarettes, cigars. Steinmeyer Brothers. 178,436; Jan. 8.
Tobacco, cigars, and cigarettes. Carreras Limited. 189,562; Sept. 23; Serial No. 194,049; published July 22, 1924.
Tobacco, cigars, and cigarettes. Cia. Introductora de Bs. Aires Soc. Anon. 185,493; June 17; Serial No. 192,560; published Apr. 15, 1924.
Tobacco, Cut and plug. S. Hyman. 26,068; renewed Feb. 19, 1925.
Tobacco products. E. A. Kline. 178,321; Jan. 8; Serial No. 182,591; published Oct. 23, 1923.
Tobacco, Smoking. Bloch Brothers Tobacco Co. 193,139; Dec. 16.
Tobacco, Smoking. P. J. Carroll and Company Limited. 189,114; Sept. 9; Serial No. 195,633; published June 24, 1924.
Tobacco, Smoking. Continental Tobacco Company. 185,164; June 10; Serial No. 192,241; published Apr. 1, 1924.
Tobacco, Smoking. Continental Tobacco Company. 185,165–6; June 10; Serial Nos. 192,243–4; published Apr. 1, 1924.
Tobacco, Smoking. Cope Bros. & Co. 187,771; Aug. 12; Serial No. 194,853; published June 3, 1924.
Tobacco, Smoking. J. G. Flynt Tobacco Co. 186,623; July 22; Serial No. 182,967; published May 6, 1924.
Tobacco, Smoking. Imperial Tobacco Co. 189,510; Sept. 23; Serial No. 193,337; published July 8, 1924.
Tobacco, Smoking. Larus & Brothers Company. 180,799; Mar. 4; Serial No. 187,226; published Dec. 25, 1923.
Tobacco, Smoking. S. S. Pierce Co. 181,946; Apr. 1; Serial No. 174,856; published Jan. 15, 1924.
Tobacco, Smoking. J. & A. C. van Rossem. 189,088; Sept. 9; Serial No. 191,929; published June 24, 1924. 22; Serial No. 181,224; published Feb. 12, 1924.
Tobacco, Smoking. Zorro Tobacco Co. 186,922; July 22; Serial No. 193,486; published Apr. 22, 1924.
Tobacco, Smoking and chewing. Cumberland Tobacco Works. 190,070; Oct. 7; Serial No. 145,057; published Mar. 25, 1924.
Tobacco, tobacco for smoking and chewing, and snuff, etc., Raw. Orientalische Tabak- u. Cigarettenfabrik Yenidze, Inhaber, Hugo Zietz. 179,559; Feb. 12; Serial No. 157,507; published June 19, 1923.
Tobaccos, Mixture of. L. L. Stoddard. 25,607; renewed Dec. 11, 1924.

CLASS 19.

Aeroplanes, automobiles, motor cycles, etc. Societe Anonyme des Aeroplanes G. Voisin. 188,243; Aug. 19; Serial No. 141,536; published Jan. 29, 1924.
Agricultural implements. Cutaway Harrow Company. 25,802; renewed Jan. 1, 1925.
Airplanes. Swallow Airplane Manufacturing Company. 185,292; June 10; Serial No. 191,849; published Apr. 8, 1924.
Airplanes and flying boats. Aeromarine Plane & Motor Company. 185,450; June 17; Serial No. 170,108; published Apr. 1, 1924.
Airplanes and parts and accessories thereto. Boeing Airplane Company. 182,993; Apr. 22; Serial No. 154,481; published Feb. 12, 1924.
Antivibration devices or shock absorbers or spring controllers. Edward V. Hartford, Inc. 188,573; Aug. 26.
Automobile accessories. C. Barton. 190,819; Oct. 28; Serial No. 192,750; published Aug. 19, 1924.
Automobile accessories. Haines Manufacturing Corporation. 185,847; June 24; Serial No. 190,837; published Apr. 15, 1924.
Automobile accessories. Haines Manufacturing Corporation. 190,323; Oct. 14; Serial No. 185,219; published Feb. 19, 1924.
Automobile baggage carrier. Leather Mat Manufacturing Co. 179,477; Feb. 12; Serial No. 169,978; published Nov. 20, 1923.
Automobile bodies. Pullman Company. 180,384; Feb. 26; Serial No. 187,267; published Dec. 11, 1923.
Automobile bodies. Quinlan Motors Company. 191,337; Nov. 4; Serial No. 181,776; published Aug. 12, 1924.
Automobile bodies, tops, and wheels. E. W. Erdmann. 179,467; Feb. 12; Serial No. 154,016; published Nov. 20, 1923.
Automobile brakes and parts thereof. A—C Manufacturing Co. 182,996; Apr. 22; Serial No. 158,745; published Aug. 15, 1922.
Automobile bumper. Eaton Axle & Spring Company. 180,404; Feb. 26; Serial No. 186,632; published Dec. 11, 1923.
Automobile bumpers and bumper fittings. Eaton Axle & Spring Company. 192,992; Dec. 16; Serial No. 185,964; published Sept. 30, 1924.
Automobile bumpers and parts thereof. Biflex Products Company. 188,708; Sept. 2; Serial No. 191,744; published May 27, 1924.
Automobile bumpers and parts thereof. Biflex Products Company. 193,385; Dec. 30; Serial No. 200,131; published Oct. 14, 1924.
Automobile bumpers, bumper brackets and fittings, etc. Cox Brass Manufacturing Company. 190,293; Oct. 14; Serial No. 162,806; published Apr. 17, 1923.
Automobile curtain-supporting rods. G. Lassen. 183,660; May 6; Serial No. 184,250; published Feb. 26, 1924.
Automobile curtains. W. C. Loud. 183,077; Apr. 22; Serial No. 188,316; published Feb. 12, 1924.
Automobile curtains and door-opening curtain rods and handles. Q. D. Curtain Company. 182,063; Apr. 1; Serial No. 183,256; published Jan. 8, 1924.
Automobile fender braces. K. & B. Fender Brace Company. 183,072; Apr. 22; Serial No. 188,246; published Feb. 12, 1924.
Automobile luggage-carrier attachment. W. G. Dunn. 178,031; Jan. 1.
Automobile luggage carriers. Lanton Auto Equipment Company. 179,934; Feb. 19; Serial No. 185,972; published Nov. 27, 1923.
Automobile luggage carriers. Mark Anton Mfg. Co. 191,999; Nov. 25; Serial No. 198,106; published Sept. 9, 1924.
Automobile mirrors. Acme Specialty Mfg. Co. 190,885; Oct. 28; Serial No. 197,125; published Aug. 12, 1924.
Automobile mirrors. Britton Auto Equipment Co. 183,221; Apr. 22; Serial No. 189,032; published Feb. 12, 1924.
Automobile number-plate frames. Utility Manufacturing and Sales Corporation. 188,757; Sept. 2; Serial No. 195,846; published June 10, 1924.
Automobile omnibuses. Yellow Cab Manufacturing Co. 181,714; Mar. 25; Serial No. 186,038; published Jan. 1, 1924.
Automobile parts. Canton Forge & Axle Company. 185,862; June 24; Serial No. 181,058; published Apr. 15, 1924.
Automobile radiator caps. Pup Toys Company. 185,188; June 10; Serial No. 175,160; published Apr. 8, 1924.
Automobile radiator shutters. Irving Engineering Sales Co. 190,990; Oct. 28; Serial No. 198,524; published Aug. 19, 1924.
Automobile radiators. Auto Radiator Manufacturing Co. 191,681; Nov. 11.
Automobile radiators. W. D. Blood & Company. 190,828; Oct. 28; Serial No. 189,702; published Aug. 12, 1924.
Automobile radiators. Opitz Manufacturing Company. 178,208; Jan. 8; Serial No. 172,291; published Oct. 23, 1923.
Automobile rear-view mirrors and windshield wings. Kokomo Automotive Mfg. Co. 180,386–7; Feb. 26; Serial Nos. 186,278–9; published Dec. 11, 1923.
Automobile rims. Interlocking Toggle Rim Co. 189,651; Sept. 23; Serial No. 177,560; published July 1, 1924.
Automobile seat covers. Economy Cover Company, Inc. 190,929; Oct. 28; Serial No. 195,160; published Aug. 12, 1924.
Automobile spring bumpers. Giant Spring Bumper Co. 184,980; June 3; Serial No. 190,332; published Mar. 18, 1924.
Automobile springs. American Autoparts Company. 187,421; Aug. 5; Serial No. 169,797; published May 6, 1924.

Automobile taxicabs. Yellow Cab Manufacturing Co. 181,426; Mar. 18; Serial No. 185,328; published Jan. 1, 1924.

Automobile tops and curtains. Buob and Scheu. 190,501; Oct. 14; Serial No. 197,702; published July 29, 1924.

Automobile tops, curtains, and repair parts. Fixit Body & Fender Repair Company. 183,764; May 6; Serial No. 189,047; published Feb. 19, 1924.

Automobile vehicles and motor trucks. A. De Coninck. 185,182; June 10; Serial No. 168,757; published Apr. 1, 1924.

Automobile vehicles, Wheels for. Motor Wheel Corporation. 177,877; Jan. 1; Serial No. 177,191; published Oct. 16, 1923.

Automobile visors. Grigsby-Grunow-Hinds Co. 188,584; Sept. 2; Serial No. 171,494; published May 27, 1924.

Automobiles. Doble Steam Motors. 191,677; Nov. 11.

Automobiles. Willys-Overland Company. 183,669; May 6; Serial No. 187,895; published Feb. 19, 1924.

Automobiles and automobile accessories. Luxor Cab Mfg. Corp. 185,466; June 17; Serial No. 188,492; published Mar. 25, 1924.

Automobiles and constructive parts thereof. Jordan Motor Car Company. 191,232; Nov. 4; Serial No. 199,357; published Aug. 26, 1924.

Automobiles and constructive parts thereof. Packard Motor Car Company. 188,630; Sept. 2; Serial No. 189,946; published June 10, 1924.

Automobiles and constructive parts thereof. Star Motors Incorporated. 183,073; Apr. 22; Serial No. 188,280; published Feb. 12, 1924.

Automobiles and motor-trucks, etc. Goodyear Tire & Rubber Company. 177,942; Jan. 1; Serial No. 169,483; published Oct. 16, 1923.

Automobiles and parts thereof. Societe Anonyme des Anciens Etablissements Panhard & Levassor. 192,646; Dec. 9; Serial No. 199,808; published Sept. 23, 1924.

Automobiles and their structural parts. Chrysler Motor Corporation, 187,901; Aug. 12; Serial No. 191,746; published May 13, 1924.

Automobiles, automobile trucks, boats, etc. Societe Anonyme des Anciens Etablissements Panhard & Levassor. 179,692; Feb. 12; Serial No. 184,305; published Dec. 4, 1923.

Automobiles, automobile trucks, boats, etc. Societe Anonyme des Anciens Etablissements Panhard & Levassor. 179,694; Feb. 12; Serial No. 184,307; published Dec. 4, 1923.

Automobiles, boats, etc. Societe Anonyme des Anciens Etablissements Panhard & Levassor. 181,807; Mar. 25; Serial No. 184,306; published Jan. 8, 1924.

Automobiles, Emergency axles for. Kitauto Company. 184,018; May 13; Serial No. 185,757; published Mar. 4, 1924.

Automobiles, Fender brace for. Kennedy Specialty Co. 182,246; Apr. 8; Serial No. 189,057; published Jan. 22, 1924.

Automobiles, motor vehicles, and parts thereof. General Motors Corporation. 190,028; Sept. 30; Serial No. 195,057; published July 22, 1924.

Automobiles, Passenger-carrying. Willys-Overland Company. 180,897; Mar. 11; Serial No. 185,946; published Dec. 25, 1923.

Automobiles. Premier Motors, Incorporated. 184,995–6; June 3; Serial Nos. 190,205–6; published Mar. 25, 1924.

Automobiles. Rentacar Company. 183,752; May 6; Serial No. 188,378; published Feb. 19, 1924.

Automobiles, Used. H. B. Leary, jr. 182,505; Apr. 8.

Automobiles, vehicles, and lorries. A. Citroën. 190,030; Sept. 30.

Automobiles, Wind breaks and deflectors, cushions, etc., for. International Manufacturing Company. 185,679; June 24; Serial No. 189,360; published Apr. 15, 1924.

Axles and wheels, automobile radiators, etc., Vehicle. H. G. J. Frank. 193,062; Dec. 16; Serial No. 193,222; published Sept. 30, 1924.

Axles, axle housings, brakes, etc. Huck Axle Corporation. 192,843; Dec. 9.

Axle caps for vehicles, coach ironmongery, etc. Douglas Motors Limited. 191,969; Nov. 25; Serial No. 180,656; published Sept. 9, 1924.

Bicycle handle-bar grips and step mats and heel rests for automobiles. Essex Rubber Company. 189,780; Sept. 23.

Bicycles. Great Western Manufacturing Company. 181,037; Mar. 11; Serial No. 115,583; published Dec. 25, 1923.

Bicycles. Al. Ray Co. 189,960–1; Sept. 30; Serial Nos. 197,293–4; published July 22, 1924.

Bicycles. Van Camp Hardware & Iron Company. 183,674; May 6; Serial No. 187,553; published Feb. 19, 1924.

Bicycles and tricycles. Edw. K. Tryon Company. 183,010; Apr. 22; Serial No. 188,781; published Jan. 22, 1924.

Bicycles and velocipedes. D. P. Harris Hardware & Mfg. Co. 183,997; May 13; Serial No. 190,586; published Mar. 4, 1924.

Bicycles, tricycles, and velocipedes. Guaranty Cycle Company. 191,793; Nov. 18; Serial No. 199,694; published Sept. 2, 1924.

Boats. Electric Boat Company. 179,642; Feb. 12; Serial No. 182,706; published Nov. 27, 1923.

Boats, Motor. Horace E. Dodge Boat Works. 188,724; Sept. 2; Serial No. 193,160; published June 10, 1924.

Bobsleds. Abraham & Straus, Inc. 177,864; Jan. 1; Serial No. 181,580; published Oct. 16, 1923.

Brakes, Vehicle. Hydraulic Brake Company. 180,945; Mar. 11; Serial No. 184,941; published Dec. 25, 1923.

Brakes, vehicle parts, and accessories. S & A Brake Company. 186,402; July 8; Serial No. 165,609; published Apr. 29, 1924.

Bumper bars. Steel Products Corporation. 192,507; Dec. 9; Serial No. 200,532; published Sept. 23, 1924.

Bumper parts, Nickel-plated articles specifically used for. C. G. Spring & Bumper Company. 192,824; Dec. 9.

Bumpers. C. G. Spring Company. 183,167; Apr. 22; Serial No. 187,506; published Feb. 12, 1924.

Bumpers. Federal Pressed Steel Company. 184,962; June 3; Serial No. 191,064; published Mar. 25, 1924.

Bumpers and bumper brackets and attachment parts. Cox Brass Manufacturing Company. 190,855; Oct. 28; Serial No. 162,804; published Apr. 17, 1923.

Bumpers and shock absorbers. Bullard Machine Tool Co. 186,213; July 1.

Bumpers, bumper brackets and fittings. Cox Brass Manufacturing Company. 190,292; Oct. 14; Serial No. 162,803; published Apr. 17, 1923.

Busses and parts thereof, Motor. New York Transportation Co. 179,691; Feb. 12; Serial No. 184,675; published Nov. 27, 1923.

Busses, Motor. New York Transportation Co. 184,734; June 3; Serial No. 189,576; published Mar. 18, 1924.

Cab bodies, Commercial. McCrea Mfg. Co. 180,300; Feb. 26; Serial No. 173,572; published Dec. 11, 1923.

Cab bodies, Commercial. McCrea Mfg. Co. 183,112; Apr. 22; Serial No. 173,573; published Feb. 12, 1924.

Car bodies, parts, and accessories, Motor-. Carrosserie Van Den Plas, Société Anonyme. 188,618–19; Sept. 2; Serial Nos. 177,829–30; published June 17, 1924.

Car couplers, etc., Lock lifts for railway-. Car Devices Company. 183,668; May 6; Serial No. 187,984; published Feb. 19, 1924.

Car heaters, Exhaust-gas motor-. Perfection Heater & Manufacturing Company. 187,041; July 22.

Car windows, Street-. W. M. Hill. 190,544; Oct. 14; Serial No. 193,833; published Aug. 5, 1924.

Cars and trucks. Custer Specialty Company. 178,432; Jan. 8.

Cars, Motor. Peerless Motor Car Company. 193,408; Dec. 30; Serial No. 174,483; published Aug. 28, 1923.

Cars, Railway. Pullman Company. 190,317; Oct. 14; Serial No. 188,377; published Feb. 26, 1924.

Cars, Railway gasoline motor. Mudge & Company. 177,849; Jan. 1; Serial No. 180,448; published Oct. 16, 1923.

Cars, Railway gasoline motor. Mudge & Company. 177,867; Jan. 1; Serial No. 180,451; published Oct. 16, 1923.

Cars, Railway gasoline motor. Mudge & Company. 177,869; Jan. 1; Serial No. 180,445; published Oct. 16, 1923.

Cars, Railway gasoline motor. Mudge & Company. 179,385; Feb. 5.

Cars, Railway motor. Northwestern Motor Company. 192,335; Dec. 2; Serial No. 198,026; published Sept. 9, 1924.

Carriages, Baby and children's. F. A. Whitney Carriage Co. 184,370; May 20; Serial No. 187,558; published Mar. 11, 1924.

Casings, coverings, and holders for oil and grease. Lubri-Gaiters Limited. 179,507; Feb. 12; Serial No. 182,421; published Oct. 23, 1923.

Cycles. Emblem Manufacturing Company. 180,000; Feb. 19; Serial No. 169,159; published Dec. 4, 1923.

Golf-bag holders. Smith & Gregory. 179,757; Feb. 12; Serial No. 177,525; published Nov. 27, 1923.

Hardware and deck fittings, Marine. Charles D. Durkee & Company. 182,565; Apr. 15; Serial No. 137,827; published Jan. 8, 1924.

Headlight and mountings, Automobile. Roadfinder Company Limited. 178,511; Jan. 15; Serial No. 164,514; published Nov. 28, 1922.

Hub sets for vehicles. Monarch Aluminum Ware Co. 190,938; Oct. 28; Serial No. 198,019; published Aug. 12, 1924.

Journal boxes. T. H. Symington Company. 189,501; Sept. 16.

Journal boxes and lids for railway cars. Allegheny Steel Company. 180,290; Feb. 26; Serial No. 169,795; published Dec. 11, 1923.

Journal boxes, truck side frames, draft-rigging parts. T. H. Symington Company. 186,307; July 8; Serial No. 174,541; published Apr. 22, 1924.

Lamp carriers, Automobile. J. T. Fagan. 187,521; Aug. 5; Serial No. 193,512; published May 6, 1924.

Mirrors, Automobile. Britton Auto Equipment Co. 182,997; Apr. 22; Serial No. 189,031; published Feb. 12, 1924.

Mirrors, Rear-view. Indiana Manufacturing & Electric Co. 184,960; June 3; Serial No. 190,787; published Mar. 25, 1924.

Classified list of trade-marks registered—Continued.

Mirrors, vehicle windshield wings, automobile visors and windshields, Rear-view. Kokomo Automotive Mfg. Co. 185,944; June 24.
Motor busses, Double-deck. A. E. Hutt. 190,970; Oct. 28; Serial No. 197,665; published Aug. 12, 1924.
Motor stores. E. J. Greene. 188,306; Aug. 19.
Motor-truck bodies. Lee Trailer & Body Company. 190,818; Oct. 28; Serial No. 193,053; published Aug. 12, 1924.
Nipples and steel spokes. Tiley Pratt Co. 189,621; Sept. 23; Serial No. 197,230; published July 8, 1924.
Oars and paddles. Anchor Sawmills Company. 190,353; Oct. 14; Serial No. 197,980; published Aug. 5, 1924.
Propellers. A. Grilli. 182,995; Apr. 22; Serial No. 158,708; published Feb. 12, 1924.
Radiator caps. White Products Company. 179,241; Feb. 5; Serial No. 146,186; published Nov. 13, 1923.
Radiator caps, Automotive. Stewart-Warner Speedometer Corporation. 181,905; Apr. 1; Serial No. 163,188; published Nov. 27, 1923.
Radiator covers, windshield visors, etc. G. J. Seedman. 181,858; Mar. 25.
Railway vehicles, Couplers and parts for couplers for. National Malleable and Steel Castings Company. 192,826; Dec. 9.
Semitrailers, four wheel trailers, pole trailers, etc. Fruehauf Trailer Company. 184,064; May 13.
Shock absorber, Automobile. Houdaille Company. 178,359; Jan. 8, Serial No. 161,626; published Oct. 23, 1923.
Shock absorber, Automobile. Houdaille Company. 178,361; Jan. 8; Serial No. 161,625; published Oct. 23, 1923.
Shock absorbers. Aerobelle Company. 189,828; Sept. 30; Serial No. 196,686; published July 22, 1924.
Shock absorbers. Aerobelle Company. 190,322; Oct. 14; Serial No. 186,041; published Dec. 11, 1923.
Shock absorbers. C. C. Cannan. 180,420; Feb. 26; Serial No. 182,331; published Dec. 11, 1923.
Shock absorbers. C. M. Garland. 178,702; Jan. 15.
Shock absorbers. Lincoln Products Co. 191,111; Oct. 28.
Shock absorbers. Lincoln Products Co. 191,645; Nov. 11.
Shock absorbers. Nojar Manufacturing Co. 190,864; Oct. 28; Serial No. 172,288; published Aug. 19, 1924.
Shock absorbers for automobiles. Auto Specialties Manufacturing Co. 177,944; Jan. 1; Serial No. 154,718; published Oct. 16, 1923.
Shock absorbers, Vehicle. Wellman Wieber Checkers Company. 183,841; May 6; Serial No. 189,700; published Feb. 26, 1924.
Springs, Vehicle. S. S. Shears. 179,396; Feb. 5.
Springs and spring attachments for vehicles. Weston Anti Vibrator and Non-Skid Manufacturing Company. 188,792; Sept. 2; Serial No. 194,145; published May 20, 1924.
Taxicabs. Barley Motor Car Company. 177,861; Jan. 1; Serial No. 182,123; published Oct. 16, 1923.
Taxicabs. Premier Motors, Incorporated. 185,625; June 24; Serial No. 192,581; published Apr. 15, 1924.
Taxicabs. Premier Motors, Incorporated. 190,888; Oct. 28; Serial No. 197,219; published Aug. 19, 1924.
Taxicabs, Automobile. Yellow Cab Manufacturing Co. 179,527; Feb. 12; Serial No. 178,794; published Nov. 27, 1923.
Taxicabs, Automobile. Yellow Cab Manufacturing Co. 179,589; Feb. 12; Serial No. 180,315; published Nov. 27, 1923.
Tire carriers. International Stamping Co. 181,547; Mar. 25; Serial No. 187,314; published Jan. 1, 1924.
Tire carriers. Packard Motor Car Company of New York. 178,385; Jan. 8; Serial No. 182,521; published Oct. 23, 1923.
Trailers, trucks, and dollies. Welded Products Manufacturing Co. 189,658; Sept. 23; Serial No. 191,244; published July 8, 1924.
Truck bodies and railroad cars, Refrigerator. Dry-Zero Insulation Company. 187,376; Aug. 5; Serial No. 191,815; published May 13, 1924.
Truck bodies, Motor- Lee Trailer & Body Company. 190,547; Oct. 14; Serial No. 193,054; published Aug. 5, 1924.
Trucks and automobiles, Motor. Graham Brothers. 185,555; June 17.
Trucks, Automobile. H. G. Stiles. 183,789; May 6; Serial No. 173,012; published Feb. 19, 1924.
Trucks, Commercial electric. Commercial Truck Company. 187,650–1; Aug. 5.
Trucks, Electric. Walter Motor Truck Company. 187,649; Aug. 5.
Trucks, Hand. Sturdi-Truck Manufacturing Co. 188,627; Sept. 2; Serial No. 191,419; published June 10, 1924.
Trucks, Lifting. Clark Tructractor Company. 181,834; Mar. 25.
Trucks, Mining-machine. Sullivan Machinery Company. 180,102; Feb. 19.
Trucks, Motor. International Motor Company. 187,497; Aug. 5; Serial No. 193,113; published May 6, 1924.
Trucks, Motor. H. M. Tower Corporation. 182,125; Apr. 1; Serial No. 186,683; published Jan. 8, 1924.
Trucks, Motor-driven dump. Greenville Mfg. Company. 182,121; Apr. 1; Serial No. 186,786; published Jan. 15, 1924.
Underslung parts. New England Mills Company. 183,673; May 6; Serial No. 187,763; published Feb. 19, 1924.
Vehicle bodies, Commercial motor-. U. S. Hame Company. 178,330; Jan. 8; Serial No. 180,633; published Oct. 23, 1923.
Vehicle body hardware. Ternstedt Manufacturing Company. 190,696; Oct. 21; Serial No. 191,925; published Aug. 5, 1924.
Vehicle cushion. E. A. Eiband. 177,863; Jan. 1; Serial No. 181,518; published Oct. 16, 1923.
Vehicle exhaust heater. Indianapolis Pump and Tube Co. 183,004; Apr. 22; Serial No. 188,909; published Feb. 12, 1924.
Vehicle fenders, Guards for. Fendagard Corporation. 187,405; Aug. 5; Serial No. 188,958; published May 6, 1924.
Vehicle radiators and parts thereof, Motor-. F. A. Barker. 184,958; June 3; Serial No. 190,567; published Mar. 25, 1924.
Vehicle spring equalizers. Auto Specialties Manufacturing Company. 185,943; June 24.
Vehicle springs. Detroit Steel Products Company. 184,870; June 3; Serial No. 189,153; published Mar. 25, 1924.
Vehicle tops. R. D. Johnson. 191,664; Nov. 11.
Vehicle visor. Telulah Petralyke Company. 181,127; Mar. 11; Serial No. 181,357; published Dec. 25, 1923.
Vehicles. Mototeria Company. 183,157; Apr. 22; Serial No. 186,604; published Feb. 12, 1924.
Vehicles, axles, axle housings, wheels, etc., Frames for motor. White Motor Company. 187,416; Aug. 5; Serial No. 175,899; published May 13, 1924.
Vehicles, Cabs for. Sheet Steel Products Co. 179,659; Feb. 12; Serial No. 184,686; published Nov. 27, 1923.
Vehicles, Dumping. Lee Trailer & Body Company. 188,791; Sept. 2; Serial No. 194,114; published June 10, 1924.
Vehicles, Electric. R. D. Ward. 191,243; Nov. 4; Serial No. 195,665; published Aug. 26, 1924.
Vehicles, Gasoline-tank caps for. Illinois Brass Mfg. Co. 180,105; Feb. 19.
Vehicles, Inserts for leaf springs of motor. C. F. Hamilton. 192,847; Dec. 16; Serial No. 200,935; published Sept. 30, 1924.
Vehicles, Motor. Delmore Manufacturing Co. 179,240; Feb. 5; Serial No. 151,259; published Nov. 13, 1923.
Vehicles, Motor-driven. American La France Fire Engine Company. 178,503; Jan. 15; Serial No. 184,052; published Oct. 30, 1923.
Vehicles, Radiator covers for motor. Packard Motor Car Company. 183,867; May 6; Serial No. 189,068; published Feb. 26, 1924.
Vehicles, Scuff and step plates for. Coast Specialty Sales Company. 179,587; Feb. 12; Serial No. 180,689; published Nov. 27, 1923.
Vehicles, Spring suspensions for motor and other. Traylor Engineering & Manufacturing Co. 187,371; Aug. 5; Serial No. 191,455; published May 6, 1924.
Vehicles, Supplementary springs for. Jenkins Vulcan Spring Co. 184,110; May 20; Serial No. 169,714; published Mar. 11, 1924.
Velocipedes and bicycles. Marshall-Wells Company. 185,374; June 17; Serial No. 189,799; published Apr. 1, 1924.
Wagons. Bain Wagon Company. 178,481; Jan. 15; Serial No. 183,354; published Oct. 30, 1923.
Wagons, Dump. Little Red Wagon Mfg. Co. 192,827; Dec. 9.
Wheelbarrows. Sterling Wheelbarrow Co. 189,652; Sept. 23; Serial No. 182,018; published July 8, 1924.
Wheels and parts thereof, Road and steering. Pierce-Arrow Motor Car Company. 190,290; Oct. 14; Serial No. 137,816; published June 21, 1921.
Wheels, Disk covers for automobile. G. H. Kirby. 185,540; June 17.
Wheels, felly bands, rims, etc., Vehicle. Rubsam Sales Company. 181,911; Apr. 1; Serial No. 166,101; published Jan. 22, 1924.
Wheels for motor vehicles and parts thereof, Road. Wire Wheel Corporation of America. 189,665; Sept. 23; Serial No. 194,965; published July 8, 1924.
Wheels, Rims for vehicle. Tire and Rim Association of America. 182,128; Apr. 1; Serial No. 186,573; published Jan. 15, 1924.
Wheels, Rims for vehicle. W. P. White. 182,900; Apr. 15.
Wheels, Vehicle. Rubwood Inc. 188,785; Sept. 2; Serial No. 193,784; published May 27, 1924.
Windshields, Tonneau. R. J. Eisenhardt. 185,576; June 17.

CLASS 20.

Fabrics for floor coverings, table coverings, etc., Oil. James, Baron Ashton. 179,857; Feb. 19; Serial No. 172,191; published Dec. 4, 1923.
Floor and wall coverings. Petrolene Co. 191,773; Nov 18; Serial No. 172,762; published Sept. 2, 1924.
Floor-covering materials, Waterproof. Feltcraft Company. 191,145; Nov. 4; Serial No. 198,852; published Aug. 5, 1924.
Floor coverings coated with a waterproof substance. Cott-A-Lap Company. 191,895; Nov. 18; Serial No. 166,170; published Sept. 2, 1924.

Linoleum. James, Baron Ashton. 179,857; Feb. 19; Serial No. 172,192; published Dec. 4, 1923.
Linoleum. Nairn Linoleum Company. 189,840; Sept. 30; Serial No. 196,541; published June 24, 1924.
Linoleum and oilcloth. Deutsche Linoleum-Werke Hansa. 185,883; June 24; Serial No. 188,001; published Apr. 15, 1924.
Linoleums, Felt-base floor coverings, composition floor coverings, etc. Certain-teed Products Corporation. 191,347; Nov. 4; Serial No. 195,802; published Aug. 5, 1924.

CLASS 21.

Alarm systems, Electrical. Simplex Alarm Company. 181,867; Mar. 25.
Alarms, Electric theft. C. Rasmussen. 190,481; Oct. 14; Serial No. 193,958; published July 8, 1924.
Amplifiers and thermionic devices. F. W. Brown. 183,605; May 6; Serial No. 189,237; published Feb. 19, 1924.
Amplifiers, sockets, rheostats, switches, etc. General Radio Company. 190,477; Oct. 14; Serial No. 194,794; published July 22, 1924.
Antenna wire. Colonial Brass Company. 193,209; Dec. 23; Serial No. 200,863; published Oct. 7, 1924.
Apparatus and equipment in paging service, fire-alarm service, watchman's supervisory service, etc. Autocall Company. 185,250; June 10; Serial No. 189,546; published Mar. 18, 1924.
Armatures, magnet chargers, commutators, motors, etc. E. R. Hickey. 192,355; Dec. 2; Serial No. 197,598; published Sept. 16, 1924.
Audiofrequency transformers, radiofrequency transformers, etc. Rauland Manufacturing Company. 187,463; Aug. 5; Serial No. 184,263; published May 6, 1924.
Automobile generator cut-outs. Automotive Manufacturers Outlet, Inc. 190,398; Oct. 14; Serial No. 171,748; published July 22, 1924.
Automobile ignition timers. Hy-Power Manufacturing Corp. 185,351; June 10.
Automobiles, etc., Electrically-operated signals for. H. Leiser. 180,169; Feb. 26; Serial No. 184,975; published Dec. 4, 1923.
Automotive and electric power and searchlight units, Combined. Sperry Gyroscope Company. 183,899; May 6.
Batteries. Automotive Electric Service Corporation. 193,245; Dec. 23; Serial No. 195,566; published Sept. 2, 1924.
Batteries. R. Gelardin. 187,461; Aug. 5; Serial No. 181,273; published Apr. 15, 1924.
Batteries. World Battery Company. 182,912; Apr. 15.
Batteries and dry cells. Marathon Battery Company. 191,537; Nov. 11; Serial No. 198,811; published Aug. 26, 1924.
Batteries and flash-light-battery cases, Dry-cell. Vesuvius Battery Company. 187,448–9; Aug. 5; Serial Nos. 191,206–7; published May 6, 1924.
Batteries and parts thereof, battery chargers, etc., Electric. S. R. M. Orum, Inc. 187,682; Aug. 12; Serial No. 192,145; published May 27, 1924.
Batteries and parts thereof, Electric storage. Blue Ribbon Battery Company. 180,225; Feb. 26; Serial No. 179,652; published Nov. 20, 1923.
Batteries and spark plugs. Golden Eagle Buggy Company. 190,806; Oct. 21.
Batteries, Dry. De Lancey, Felch & Company. 183,431; Apr. 29; Serial No. 182,703; published Feb. 12, 1924.
Batteries, Dry. National Carbon Company. 181,715; Mar. 25; Serial No. 186,024; published Dec. 18, 1923.
Batteries, Dry. National Carbon Company. 181,790; Mar. 25; Serial No. 183,040; published Dec. 18, 1923.
Batteries, Dry. National Carbon Company. 185,238; June 10; Serial No. 190,202; published Mar. 18, 1924.
Batteries, Dry and storage. Advance Battery Mfg. Co. 181,675; Mar. 25; Serial No. 177,463; published Dec. 25, 1923.
Batteries, Dry-cell electric. Champion Carbon Mfg. Co. 192,196; Nov. 25.
Batteries, Dry storage. Sahara Dry Battery Company. 184,090; May 20; Serial No. 180,028; published Mar. 11, 1924.
Batteries, Electric. General Auto Electric Company. 181,978; Apr. 1; Serial No. 188,042; published Jan. 8, 1924.
Batteries, Electric. Twin Dry Cell Battery Company. 193,251; Dec. 23; Serial No. 200,022; published Sept. 23, 1924.
Batteries, Electric storage. A. Setzer. 181,596; Mar. 25; Serial No. 164,129; published Apr. 24, 1923.
Batteries, Secondary. Westinghouse Union Battery Company. 191,658; Nov. 11.
Batteries, Storage. Am-Plus Storage Battery Company. 183,291; Apr. 29; Serial No. 184,928; published Feb. 12, 1924.
Batteries, Storage. Camel Dry Storage Battery Co. 181,594; Mar. 25; Serial No. 164,694; published June 26, 1923.
Batteries, Storage. Continental Tire Corporation. 185,370; June 10.
Batteries, Storage. K. W. Battery Company. 182,878; Apr. 15.
Batteries, Storage. Link & Hemrick, Inc. 190,370; Oct. 14; Serial No. 196,710; published July 29, 1924.
Batteries, Storage. A. J. Moeller. 178,738; Jan. 15.
Batteries, Storage. Radio Storage Battery Co. 181,857; Mar. 25.
Batteries, Storage. Radio Storage Battery Co. 181,947; Apr. 1; Serial No. 174,488; published Jan. 1, 1924.
Batteries, Storage. Weinstock-Nichols Company. 187,440; Aug. 5; Serial No. 192,460; published Apr. 22, 1924.
Batteries, Storage. Willard Storage Battery Company. 185,516; June 17; Serial No. 183,325; published Apr. 8, 1924.
Batteries, Storage, radio, ignition, and lighting. Staar Storage Battery Co. 185,237; June 10; Serial No. 188,936; published Mar. 18, 1924.
Battery and rectifier plates, cell caps, etc. Welch Battery Co. 181,972; Apr. 1; Serial No. 180,635; published Jan. 1, 1924.
Battery chargers. Apco Manufacturing Company. 187,885; Aug. 12; Serial No. 193,794; published May 27, 1924.
Battery-charging apparatus and parts thereof. Eagle Carburetor Company. 185,317; June 10; Serial No. 189,155; published Mar. 18, 1924.
Battery-charging apparatus, electrical control apparatus, electrical instruments, etc. Allen-Bradley Company. 185,662; June 24; Serial No. 189,652; published Apr. 15, 1924.
Battery terminals and clips, etc. Battery Equipment & Supply Co. 191,672; Nov. 11.
Boilers, cooking pans, etc., Coffee and tea. Weintraud & Co., G. m. b. H. 185,817; June 24; Serial No. 172,303; published Apr. 15, 1924.
Bridges, midget and by-pass condensers, Capacity. I. London. 193,252; Dec. 23; Serial No. 200,108; published Sept. 23, 1924.
Burners, Electric controlling devices for hydrocarbon. J. Scheminger, jr. 185,322; June 10; Serial No. 188,574; published Mar. 18, 1924.
Cables, Rubber-covered electric wire. Seward Wire Company. 181,666; Mar. 25; Serial No. 181,317; published Dec. 18, 1923.
Cat whiskers. Foote Mineral Co. 180,205; Feb. 26; Serial No. 185,823; published Nov. 13, 1923.
Cigar lighters, Electrical. Davenport Manufacturing Co. 181,921; Apr. 1; Serial No. 168,756; published Jan. 1, 1924.
Cigarette and cigar lighters. L. Pengilly. 182,173; Apr. 1; Serial No. 185,793; published Jan. 1, 1924.
Clamps, Ground-rod. E. L. Klingel. 185,368; June 10.
Cleaners, Electric suction. Apex Electrical Manufacturing Company. 184,916; June 3; Serial No. 188,520; published Mar. 18, 1924.
Cleaners, Electric suction. Apex Electrical Manufacturing Company. 188,621; Sept. 2; Serial No. 188,518; published June 17, 1924.
Cleaners, Electric vacuum. Birtman Electric Company. 185,350; June 10.
Coil contacts and springs. Niehoff Corporation. 187,389; Aug. 5; Serial No. 193,535; published Apr. 29, 1924.
Coils, Induction. J. T. Sattels. 193,283–4; Dec. 23; Serial Nos. 198,887–8; published Sept. 2, 1924.
Commutator segments, copper bars and strips, etc., Finished. Anaconda Copper Mining Company. 190,393; Oct. 14; Serial No. 180,682; published July 22, 1924.
Condensers. Electric Service Engineering Corp. 190,503; Oct. 14; Serial No. 194,441; published July 8, 1924.
Condensers. F. M. Packwood. 190,480; Oct. 14; Serial No. 194,464; published July 8, 1924.
Condensers, Electrical. Radio Corporation of America. 182,077; Apr. 1; Serial No. 157,776; published Jan. 1, 1924.
Condensers for radio and wireless telegraphy apparatus, Variable air. U. S. Knochel. 191,934; Nov. 25; Serial No. 198,240; published Sept. 9, 1924.
Condensers, Neutralizing capacity. Chelten Electric Company. 190,478; Oct. 14; Serial No. 194,785; published July 22, 1924.
Condensers, radiofrequency transformers, etc., Variable electrical. Dubilier Condenser & Radio Corporation. 188,015; Aug. 12.
Condensers, rheostats, grid leaks, etc, Paper. Forman & Co. 190,801; Oct. 21.
Condensers, rheostats, loud speakers, etc. Kirkman Engineering Corporation. 191,413; Nov. 11; Serial No. 196,524; published Aug. 12, 1924.
Condensers, Variable. T. W. Binder. 190,472; Oct. 14; Serial No. 195,331; published July 22, 1924.
Condensers, Variable. Chelten Electric Company. 188,612; Sept. 2; Serial No. 194,908; published June 17, 1924.
Condensers, Variable. Fett & Kimmel Co. 180,209; Feb. 26; Serial No. 184,330; published Nov. 13, 1923.
Conduits and fittings, insulating brackets, etc., Electrical. National Metal Molding Company. 187,459; Aug. 5; Serial No. 179,816; published May 6, 1924.
Conduits and insulated electrical conductors, Flexible electrical. Tubular Woven Fabric Company. 180,673; Mar. 4; Serial No. 186,763; published Dec. 4, 1923.
Cookers, Electric. Excel Electric Co. 180,210; Feb. 26; Serial No. 184,716; published Nov. 20, 1923.
Cookers, Electrical. Apex Electrical Manufacturing Company. 182,604; Apr. 15; Serial No. 183,430; published Oct. 23, 1923.

Cookers, Electrical. Apex Electrical Manufacturing Company. 190,676; Oct. 21; Serial No. 188,516; published Aug. 5, 1924.
Cookers, Electrical. Apex Electrical Manufacturing Company. 190,677; Oct. 21; Serial No. 188,514; published Aug. 5, 1924.
Cooking appliances, Electrical. Du Charme Electrical Manufacturing Co. 178,716; Jan. 15.
Curling and soldering irons, percolators, etc., Electric. Electrahot Appliances, Inc. 182,714; Apr. 15; Serial No. 188,235; published Jan. 15, 1924.
Cut-outs, receptacles, sockets, fuse plugs. General Porcelain Company. 185,513; June 17; Serial No. 172,219; published Sept. 4, 1923.
Detector crystals. Foote Mineral Co. 180,206; Feb. 26; Serial No. 185,822; published Nov. 13, 1923.
Detectors and rectifiers, Crystal. Erisman Laboratories. 185,141; June 10; Serial No. 190,248; published Mar. 18, 1924.
Dishwashing machines, Electrical. Wonder Portable Dishwasher Company. 178,548; Jan. 15; Serial No. 182,454; published Oct. 23, 1923.
Dishwashing machines, Electrical. Wonder Portable Dishwasher Company. 190,475; Oct. 14; Serial No. 194,832; published July 22, 1924.
Drills and electrically-operated punch presses, Electric. A. F. Way Company. 183,993; May 13; Serial No. 188,288; published Mar. 4, 1924.
Drills, grinders, and screw drivers, Electric portable. Jas. Clark, Jr., Electric Company. 187,396; Aug. 5; Serial No. 193,152; published Apr. 29, 1924.
Drills, motors, and tools, Electric. Louisville Electric Manufacturing Company. 178,737; Jan. 15.
Electric bulbs, Incandescent. Tulite Auto Bulb Company. 190,687; Oct. 21; Serial No. 198,487; published Aug. 5, 1924.
Electric-cable hangers. Everstick Anchor Company. 180,492; Feb. 26.
Electric cells. Société Anonyme le Carbone. 182,555; Apr. 15; Serial No. 65,768; published Jan. 15, 1924.
Electric cigar lighters. Connecticut Automotive Specialties Co. 193,274; Dec. 23; Serial No. 197,855; published Sept. 2, 1924.
Electric-current rectifiers. Leich Electric Company. 183,428; Apr. 29; Serial No. 175,252; published Feb. 12, 1924.
Electric-current-flow indicators. Chemical Machinery Experiment Co. 191,620; Nov. 11; Serial No. 164,491; published Aug. 26, 1924.
Electric currents, Apparatus for filtering. Rader Appliance Co. 192,391; Dec. 2; Serial No. 199,761; published Sept. 16, 1924.
Electric equipment, and radio apparatus, etc. Briggs & Stratton Company. 184,010; May 13; Serial No. 172,414; published Mar. 4, 1924.
Electric fixtures. Incandescent Supply Company. 193,297; Dec. 23; Serial No. 199,625; published Sept. 2, 1924.
Electric flat or sad irons. Carson, Pirie, Scott & Company. 192,199; Nov. 25.
Electric heat devices. Russell Electric Company. 187,465; Aug. 5; Serial No. 185,191; published May 6, 1924.
Electric hot plates. Liberty Gauge and Instrument Company. 180,355–6; Feb. 26; Serial Nos. 182,711–12; published Nov. 20, 1923.
Electric-light-fixture units, electrical switches, electric ranges, etc. F. A. Boss. 191,512; Nov. 11; Serial No. 193,755; published Aug. 12, 1924.
Electric-light mountings, Portable. J. M. Cary. 185,874; June 24; Serial No. 186,177; published Apr. 15, 1924.
Electric-lighting appliances, fixtures, lamps, and parts thereof. Ferro-Art Lighting Fixture Co. 190,385; Oct. 14; Serial No. 192,249; published July 22, 1924.
Electric-lighting-fixture parts. Shapiro & Aronson, Inc. 192,375; Dec. 2; Serial No. 191,915; published Sept. 16, 1924.
Electric-lighting fixtures. E. M. Viquesney. 185,336; June 10; Serial No. 185,884; published Mar. 18, 1924.
Electric-lighting fixtures and hangers, etc. Buffalo Chandelier Corporation. 180,347; Feb. 26; Serial No. 183,357; published Nov. 20, 1923.
Electric-lighting fixtures and parts thereof. Globe Lighting Fixture Mfg. Company. 193,257; Dec. 23; Serial No. 200,252; published Sept. 23, 1924.
Electric-lighting lamps or bulbs. Hygrade Engineering Co. 184,456; May 20.
Electric-lighting outfits for Christmas trees, Decorative. General Electric Company. 181,613; Mar. 25; Serial No. 171,165; published Dec. 25, 1923.
Electric lights for bumpers. J. B. Harris. 190,804; Oct. 21.
Electric railway signals. Nachod Signal Company. 192,234; Nov. 25.
Electric switch. J. A. Merritt. 185,158; June 10; Serial No. 184,176; published Mar. 18, 1924.
Electric timers. American Mechanical Works. 192,223; Nov. 25.
Electric tools for driving studs, nuts, etc. Elecdrive Manufacturing Company. 191,408; Nov. 11; Serial No. 197,196; published Aug. 12, 1924.
Electric transformers. Hansen Company. 191,536; Nov. 11; Serial No. 199,115; published Aug. 26, 1924.
Electric vacuum cleaners. B. Altman & Co. 181,993; Apr. 1; Serial No. 187,979; published Jan. 1, 1924.
Electric welding machines. J. P. Kryza. 187,619; Aug. 5; Serial No. 173,837; published May 6, 1924.
Electric wires or cables. Boston Insulated Wire & Cable Co. 188,023; Aug. 12.
Electrical and telephone apparatus. Cook Electric Company. 180,244; Feb. 26; Serial No. 152,785; published Nov. 20, 1923.
Electrical apparatus. City Electric Company. 180,354; Feb. 26; Serial No. 182,399; published Nov. 20, 1923.
Electrical apparatus. Crown Radio Mfg. Corp. 187,450; Aug. 5; Serial No. 190,373; published May 6, 1924.
Electrical apparatus. Electrical Specialty Company. 178,520; Jan. 15; Serial No. 151,150; published Oct. 23, 1923.
Electrical apparatus. C. A. Friedrich. 185,114; June 10; Serial No. 191,126; published Mar. 18, 1924.
Electrical apparatus. R. H. Herschman. 191,252; Nov. 4; Serial No. 190,726; published Mar. 18, 1924.
Electrical apparatus. Pacent Electric Company. 178,718; Jan. 15.
Electrical appliances and devices. A. H. Redden. 182,891; Apr. 15.
Electrical condensers. Ben Franklin Radio Manufacturing Company. 183,999; May 13; Serial No. 188,542; published Mar. 4, 1924.
Electrical condensers. Radio Condenser Co. 180,669; Mar. 4; Serial No. 186,856; published Dec. 4, 1923.
Electrical conductor cords. American Electrical Heater Company. 182,166; Apr. 1; Serial No. 183,549; published Jan. 8, 1924.
Electrical conductors, Armored. Appleton Electric Company. 183,910; May 6.
Electrical connecting plug. Pacent Electric Company. 188,904; Sept. 2.
Electrical current, Capacity devices or condensers for controlling or varying the flow of the. Scholes Radio and Manufacturing Corp. 181,932; Apr. 1; Serial No. 170,674; published Jan. 1, 1924.
Electrical devices, supplies, and equipment. Glasco Electric Co. 191,610; Nov. 11; Serial No. 195,511; published Aug. 26, 1924.
Electrical fuses. Economy Fuse and Manufacturing Company. 180,677; Mar. 4; Serial No. 186,318; published Dec. 4, 1923.
Electrical heating apparatus. C. M. S., Inc. 193,285; Dec. 23; Serial No. 198,986; published Sept. 30, 1924.
Electrical instruments. Simplex Electrical Laboratories, Inc. 181,805; Mar. 25; Serial No. 184,107; published Dec. 18, 1923.
Electrical insulation material. Irvington Varnish & Insulator Co. 185,527; June 17; Serial No. 191,883; published Apr. 1, 1924.
Electrical material, Builders. Francis Keil & Son. 26,174; renewed Mar. 5, 1925.
Electrical plug clusters. Benjamin Electric Manufacturing Company. 180,672; Mar. 4; Serial No. 186,582; published Dec. 4, 1923.
Electrical starting, lighting, and ignition apparatus and parts thereof. Dayton Engineering Laboratories Company. 180,358; Feb. 26; Serial No. 181,942; published Nov. 20, 1923.
Electrical switches. Hart & Hegeman Manufacturing Company. 180,368; Feb. 26; Serial No. 161,728; published July 24, 1923.
Electrical switching apparatus. Gem Engineering Corporation. 192,224; Nov. 25.
Electrical transformer casings. Pittsburgh Transformer Company. 180,809; Mar. 4.
Electrical wires, Flexible armored cables, cords, etc., for. Tubular Woven Fabric Company. 183,372; Apr. 29; Serial No. 188,284; published Feb. 12, 1924.
Electrically operated and lighted stop and direction signals for vehicles. U. S. Sales Distributing Corporation. 192,371; Dec. 2; Serial No. 193,197; published Sept. 16, 1924.
Electrodes of carbon and apparatus for electric lighting, Electric-arc. Gebruder Siemens & Company. 187,963–4; Aug. 12; Serial Nos. 159,960–1; published June 3, 1924.
Electron tubes. F. S. McCullough. 190,463; Oct. 14; Serial No. 196,466; published July 22, 1924.
Engines and parts thereof, Magneto-electric ignition system for internal-combustion. Robert Bosch Aktiengesellschaft. 197,960; Aug. 12; Serial No. 170,365; published June 3, 1924.
Engines, Spark plugs for. C. Schmidt. 188,620; Sept. 2; Serial No. 188,863; published Apr. 29, 1924.
Engines, Timers for combustion. Bigelow Bruno Mfg. Co. 190,796; Oct. 21.
Fans, Electric. Consolidated Electric Company. 180,667; Mar. 4; Serial No. 186,946; published Dec. 4, 1923.
Filament-heating transformers and parts thereof. Eagle Carburetor Company. 185,235; June 10; Serial No. 188,897; published Mar. 18, 1924.
Fire-alarm apparatus and instruments, Electrical. Gamewell Fire Alarm Telegraph Company. 182,897; Apr. 15.
Fireplaces, Artificial log for. W. E. Marshall. 180,351; Feb. 26; Serial No. 182,979; published Nov. 20, 1923.
Flatirons, Electric. Donnelly Machine Co. 178,545; Jan. 15; Serial No. 182,573; published Oct. 23, 1923.

Classified list of trade-marks registered—Continued.

Flood lights and spotlights. Reflector & Illuminating Co. 184,004–5; May 13; Serial Nos. 188,569–70; published Mar. 4, 1924.

Fuel for stoves and grates, Imitation. Edwin A. Jackson & Bro. Inc. 191,622; Nov. 11; Serial No. 174,963; published Aug. 26, 1924.

Furnaces, Gas. Kauffman-Norton Co. 191,501; Nov. 11; Serial No. 182,215; published Aug. 26, 1924.

Fuses, Electric. Multiple Electric Products Company. 183,606; May 6; Serial No. 189,370; published Feb. 19, 1924.

Fuses, protective devices for radio apparatus, adapters, loud speakers, etc. M. B. Cohen. 180,353; Feb. 26; Serial No. 183,195; pubished Nov. 20, 1923.

Galvanic and dry cells, dry batteries, etc. M. Zeiler. 184,019; May 13; Serial No. 186,310; published Mar. 4, 1924.

Hair driers and clippers, signs, and motors. Shelton Electric Co. 184,455; May 20.

Hair driers, drink mixers, phonograph motors, etc. Arnold Electric Co. 193,356; Dec. 23.

Hair waving and curling apparatus, Electrically-heated. T. J. Martin. 183,556; May 6; Serial No. 186,433; published Feb. 19, 1924.

Handsaws and parts thereof, Electric. Router Manufacturing Company. 187,056–7; July 22.

Headlight controllers. Rite-Lite Company. 188,781; Sept. 2; Serial No. 193,542; published June 17, 1924.

Headlights and auto lamps. New England Mills Company. 181,979; Apr. 1; Serial No. 187,762; published Jan. 1, 1924.

Headlights of automobiles and motor cycles, Switch for dimming the. M. O. Devers. 180,211; Feb. 26; Serial No. 185,247; published Nov. 20, 1923.

Headlights, trouble lamps, etc, Electrical. H. H. Meyer, jr. 185,921; June 24; Serial No. 190,699; published Apr. 15, 1924.

Head phones, condensers, rheostats, etc. Dietzen, Inc. 191,630; Nov. 11; Serial No. 196,444; published Aug. 26, 1924.

Heat devices, Electric. Russell Electric Company. 184,452; May 20.

Heating elements for flatirons, etc., Electric. Ogden Manufacturing Company. 187,905; Aug. 12; Serial No. 191,341; published June 3, 1924.

Heaters, Electric. Consolidated Car-Heating Company. 184,011; May 13; Serial No. 172,976; published Mar. 4, 1924.

Horns for loud-speaking receivers and bases for radio devices. Winkler-Reichmann Company. 185,878; June 24; Serial No. 187,654; published Apr. 15, 1924.

Inductance coils. Connecticut Telephone & Electric Company. 190,386; Oct. 14; Serial No. 191,224; published July 22, 1924.

Inductance coils, Variable. T. W. Binder. 190,473; Oct. 14; Serial No. 195,330; published July 22, 1924.

Inductance, electrical, and other coils. W. Kaufman. 192,381; Dec. 2; Serial No. 179,152; published Sept. 16, 1924.

Induction coils and inductance coupling devices. F. L. Judd. 192,393; Dec. 2; Serial No. 199,629; published Sept. 16, 1924.

Insulated electric wire. Acme Wire Company. 178,483; Jan. 15; Serial No. 183,241; published Oct. 23, 1923.

Insulated electrical conductors, and especially asbestos-covered conductors. General Electric Company. 183,268; Apr. 29; Serial No. 172,875; published Feb. 12, 1924.

Insulated electrical wire and cable. Rome Wire Company. 190,668; Oct. 21; Serial No. 197,452; published Aug. 5, 1924.

Insulating panels, Electric. Triangle Rubber and Supply Company. 185,523; June 17; Serial No. 190,522; published Apr. 8, 1924.

Insulating varnish. M & M Co. 185,826; June 24; Serial No. 162,029; published Apr. 15, 1924.

Insulation, Composition of asbestos for use for electrical. Asbestos & Electrical Fittings Co. Ltd. 191,604; Nov. 11; Serial No. 196,949; published Aug. 26, 1924.

Insulation materials, Electrical. Irvington Varnish & Insulator Co. 187,446; Aug. 5; Serial No. 191,884; published May 6, 1924.

Insulation purposes, Fabricated composite materials for electrical. Mica Insulator Company. 191,507; Nov. 11; Serial No. 191,335; published Aug. 12, 1924.

Insulators, Electric. Trenton Porcelain Company. 188,591; Sept. 2; Serial No. 163,014; published June 17, 1924.

Insulators, Electric. Trenton Porcelain Company. 191,415; Nov. 11; Serial No. 196,488; published Aug. 12, 1924.

Irons and toasters, Electric. Aagaard Distributing Corporation. 180,477; Feb. 26.

Knitting or crochet hooks and needles. H. O. Perry. 186,550; July 22; Serial No. 193,679; published Apr. 29, 1924.

Lamp bulbs in electric-light sockets, Attachment for locking. R. E. Naumburg. 185,727; June 24; Serial No. 191,562; published Apr. 15, 1924.

Lamp, Electric. Illinois Brass Mfg. Co. 185,888; June 24; Serial No. 188,908; published Apr. 15, 1924.

Lamp for electric automobile head lamps, Rim and auxiliary. W. F. Doran. 191,927; Nov. 25; Serial No. 194,341; published Sept. 9, 1924.

Lamp sockets. Betts Electric & Manufacturing Corporation. 181,883; Mar. 25.

Lamp sockets, Incandescent-electric-. Weber Electric Company. 190,583; Oct. 14; Serial No. 162,224; published July 22, 1924.

Lamp units, Portable-electric-. Greist Manufacturing Company. 191,570; Nov. 11; Serial No. 162,544; published Aug. 12, 1924.

Lamps and electroliers, Electric. Gorham Manufacturing Company. 193,167; Dec. 23; Serial No. 152,247; published Sept. 30, 1924.

Lamps and incandescent bulbs, Electric. Brillo Manufacturing Company. 187,939; Aug. 12; Serial No. 192,891; published June 3, 1924.

Lamps and tubes, Refilled electric. Serva Company. 183,692; May 6; Serial No. 189,820; published Feb. 19, 1924.

Lamps, Automobile. Safety Appliance Mfg. Co. 192,208; Nov. 25.

Lights, Automobile dome and corner. Ternstedt Manufacturing Company. 193,254; Dec. 23; Serial No. 200,162; published Oct. 7, 1924.

Lamps, Automobile or vehicle electric. Doering Manufacturing Company. 181,787; Mar. 25; Serial No. 186,222; published Dec. 25, 1923.

Lamps, Automobile or vehicle electric. Doering Manufacturing Company. 181,792; Mar. 25; Serial No. 183,202; published Dec. 18, 1923.

Lamps, Electric. Art Lamp Mfg. Company. 181,885; Mar. 25.

Lamps, Electric. Parch-O-Lite Co. 180,235; Feb. 26; Serial No. 174,026; published Nov. 20, 1923.

Lamps, Electric. Silvray Company. 187,776; Aug. 12; Serial No. 193,968; published May 27, 1294.

Lamps, Electric. G. Weissmann. 190,369; Oct. 14; Serial No. 196,781; published July 29, 1924.

Lamps, Electric-arc. American Kreuger & Toll Corporation. 190,392; Oct. 14; Serial No. 184,432; published July 22, 1924.

Lamps, Electric incandescent. General Electric Company. 185,849; June 24; Serial No. 175,603; published May 6, 1924.

Lamps, Electric incandescent. General Electric Company. 187,457; Aug. 5; Serial No. 175,603; published May 6, 1924.

Lamps, Electric signal. Buffalo Automotive Equipment Co. 182,898; Apr. 15.

Lamps, Electrical. R. H. Macy & Co. 183,597; May 6; Serial No. 188,598; published Feb. 19, 1924.

Lamps, Electrical. Pup Toys Company. 185,810; June 24; Serial No. 175,162; published Apr. 15, 1924.

Lamps, Portable electric. Greist Manufacturing Co. 180,362; Feb. 26; Serial No. 180,978; published Nov. 20, 1923.

Lamps, Portable electric. Greist Mfg. Company. 190,504; Oct. 14; Serial No. 194, 642; published July 8, 1924.

Lamps, Portable electric. S. Robert Schwartz & Bro. 185,520; June 17; Serial No. 189,819; published Apr. 8, 1924.

Lamps, Vehicle. Protectolite Co. 187,470; Aug. 5; Serial No. 189,949; published May 6, 1924.

Lamps, vehicle lamps, and spotlights, Head. Fyrac Manufacturing Co. 184,024; May 13; Serial No. 188,196; published Mar. 4, 1924.

Light-projecting devices, Electrically-operated reflectors for. Federal Manufactuing Company. 183,559; May 6; Serial No. 185,213; published Feb. 19, 1924.

Light-projecting devices, Tilting reflectors for. Federal Manufacturing Company. 183,558; May 6; Serial No. 185,750; published Feb. 19, 1924.

Lighting-fixture clusters, Electrical. Benjamin Electric Manufacturing Company. 181,770; Mar. 25; Serial No. 186,583; published Dec. 25, 1923.

Lighting-fixture units and parts thereof. American Brass & Electric Supply Company. 183,282; Apr. 29; Serial No. 184,487; published Feb. 12, 1924.

Lighting-fixture units, Electrical. Benjamin Electric Manufacturing Company. 178,508; Jan. 15; Serial No. 166.277; published Oct. 23, 1923.

Lighting fixtures. Seattle Lighting Fixture Co. 190,667; Oct. 21; Serial No. 197,688; published Aug. 5, 1924.

Lighting outfits, B batteries, flash-light batteries, and plugs, Christmas-tree-. Deal Electric Co. 191,592–3; Nov. 11; Serial Nos. 198,509–10; published Aug. 26, 1924.

Lighting outfits for Christmas trees, etc., Decorative electric-. Triangle Electro Trading Co. 185,890; June 24; Serial No. 191,351; published Apr. 15, 1924.

Lightning arresters and rods and tips, gongs, etc. Mannesmannröhren-Werke. 185,360; June 10.

Lightning arresters and rods, tips, and connectors therefor, trolley poles, etc. Mannesmannröhren-Werke. 185,362; June 10.

Lightning arresters, Insulators for. Trenton Porcelain Company. 188,592; Sept. 2; Serial No. 163,013; published June 17, 1924.

Lightning rods. Mast Lightning Rod Company. 181,851; Mar. 25.

Load transformers, testing switches, etc., Artificial. Eastern Specialty Company. 178,604; Jan. 15; Serial No. 176,887; published Oct. 30, 1923.
Locomotives. Mancha Storage Battery Locomotive Company. 180,469; Feb. 26.
Magnetic separators. Dings Magnetic Separator Co. 184,441; May 20.
Magneto-plug connections and battery terminals. Trexler Company of America. 185,915; June 24; Serial No. 190,520; published Apr. 15, 1924.
Magnetos and electric motors. Fabriques des Montres Zênith. 185,512; June 17; Serial No. 171,014; published Apr. 3, 1923.
Magnetos, spark plugs, electrical switches, etc. H. G. J. Frank. 193,239; Dec. 23; Serial No. 193,223; published Oct. 7, 1924.
Meat and bone cutting machines, Electrically-operated. Vaughan Company. 191,418; Nov. 11; Serial No. 196,359; published Aug. 12, 1924.
Motors and generators, alternators, etc., Electric. Continental Electric Co. 187,900; Aug. 12; Serial No. 191,813; published June 3, 1924.
Motors, dynamos, fans, and switches, Electrical. Knapp Electric Corporation. 188,868; Sept. 2.
Motors, Electric. Kimble Electric Company. 181,737; Mar. 25; Serial No. 186,844; published Dec. 25, 1923.
Motors, Electric. Reinhard Electric Motor Company. 190,469; Oct. 14; Serial No. 195,910; published July 8, 1924.
Motors, Electric. Reinhard Electric Motor Company. 192,394; Dec. 2; Serial No. 199,574; published Sept. 16, 1924.
Motors, Electrical. Warren Clock Company. 187,400; Aug. 5; Serial No. 192,808; published Apr. 29, 1924.
Motors, generators, rotary converters, etc., Electric. Louis Allis Company. 180,349; Feb. 26; Serial No 183,790; published Nov. 13, 1923.
Motors, generators, rotary converters, etc., Electric. Louis Allis Company. 183,269; Apr. 29; Serial No. 172,854; published Feb. 12, 1924.
Motors, generators, rotary converters, etc., Electric. Louis Allis Company. 191,628; Nov. 11; Serial No. 195,730; published Aug. 26, 1924.
Motors, switchboards, etc., Electric. M. R. Rodrigues 180,234; Feb. 26; Serial No. 172,123; published Nov. 20, 1923.
Ohmic resistances. Scholes Radio and Manufacturing Corp. 190,863; Oct. 28; Serial No. 170,673; published July 22, 1924.
Outlet-box hangers. Mid-West Metal Products Co. 193,347; Dec. 23.
Ovens for the toasting of ice cream, Electric. Toasted Alaskas Corporation of America, (Limited). 180,241; Feb. 26; Serial No. 162,592; published Nov. 20, 1923.
Plug receptacles. Machen Electric Manufacturing Company. 185,815; June 24; Serial No. 173,605; published Apr. 15, 1924.
Plug sockets. Benjamin Electric Manufacturing Company. 180,668; Mar. 4; Serial No. 186,865; published Dec. 4, 1923.
Plugs, Electrical, attachment, and switch. Beaver Machine & Tool Co., Inc. 190,371; Oct. 14; Serial No 196,687; published July 29, 1924.
Posts, telephone test connectors, etc., Spring binding. Fahnestock Electric Co. 182,175; Apr. 1; Serial No 185,749; published Jan. 8, 1924.
Radio accessories. M. Kossmann. 190,368; Oct. 14; Serial No. 196,814; published July 29, 1924.
Radio aerials and tube-projecting instruments. F. H. Mackenzie. 187,902; Aug. 12; Serial No. 191,711; published June 3, 1924.
Radio amplifier horns. Sheip and Vandegrift, Inc. 178,569; Jan. 15; Serial No. 181,572; published Oct. 23, 1923.
Radio and telephone apparatus. Moss Schury Mfg. Co. 180,352; Feb. 26; Serial No. 183,119; published Nov. 20, 1923.
Radio and telephone apparatus, Phones for use with. Marinette Electric Corporation. 178,549; Jan. 15; Serial No. 182,353; published Oct. 23, 1923.
Radio antenna. Hope Webbing Company. 193,225; Dec. 23; Serial No. 201,085; published Oct. 14, 1924.
Radio antenna wire. Ross Antenna Company. 181,906; Apr. 1; Serial No. 164,007; published Jan. 8, 1924.
Radio apparatus. Columbia Phonograph Company. 191,603; Nov. 11; Serial No. 197,191; published Aug. 26, 1924.
Radio apparatus. Columbia Phonograph Company. 191,632; Nov. 11; Serial No. 197,190; published Aug. 26, 1924.
Radio apparatus. Duplex Engine Governor Company. 193,273; Dec. 23; Serial No. 197,804; published Oct. 7, 1924.
Radio apparatus. H. H. Frost. 188,586–7; Sept. 2; Serial Nos. 170,132–3; published June 17, 1924.
Radio apparatus. Goldschmidt Corporation. 191,615; Nov. 11; Serial No. 185,180; published Aug. 26, 1924.
Radio apparatus. King Sewing Machine Co. 185,669; June 24; Serial No. 190,380; published Apr. 15, 1924.
Radio apparatus. Manufacturers Phonograph Co. 188,787; Sept. 2; Serial No. 193,844; published June 17, 1924.
Radio apparatus. Pacent Electric Company. 181,844; Mar. 25.
Radio apparatus. Pacent Electric Company. 184,003; May 13; Serial No. 188,606; published Mar. 4, 1924.
Radio apparatus and supplies. Kilbourne & Clark Mfg. Co. 192,338; Dec. 2; Serial No. 194,714; published Sept. 16, 1924.
Radio apparatus, Connecting plugs for. Dubilier Condenser & Radio Corp. 178,577; Jan. 15; Serial No. 181,254; published Oct. 30, 1923.
Radio apparatus, Devices for preventing interference in. Ferbend Electric Co. 190,467; Oct. 14; Serial No. 196,109; published July 8, 1924.
Radio apparatus, Panels and dials for. American Hard Rubber Company. 182,748; Apr. 15; Serial No. 189,602; published Feb. 5, 1924.
Radio apparatus, parts, and supplies. Musical Products Distributing Co. 191,434; Nov. 11; Serial No. 194,730; published Aug. 12, 1924.
Radio circuit switches, variometers, variocouplers, etc. W. G. Mitchell. 192,357; Dec. 2; Serial No. 197,209; published Sept. 16, 1924.
Radio Circuits, Tuning inductances for. P. J. Kelly. 190,381; Oct. 14; Serial No. 193,837; published July 22, 1924.
Radio coupling coils, radiofrequency and audiofrequency transformers. Electric Service Engineering Corp. 190,601; Oct. 14; Serial No. 194,440; published July 8, 1924.
Radio coupling transformer. F. R. Hoyt. 185,138; June 10; Serial No. 190,297; published Mar. 18, 1924.
Radio crystal rectifiers. F. W. Stein. 192,365; Dec. 2; Serial No. 195,993; published Sept. 16, 1924.
Radio crystals. Million Point Mineral Co. 185,514; June 17; Serial No. 172,607; published Apr. 8, 1924.
Radio crystals. Mineral Products Company. 188,884; Sept. 2.
Radio crystals. Radio Department of Argo-Lite Appliance Co. 185,525; June 17; Serial No. 191,307; published Apr. 8, 1924.
Radio crystals and crystal detectors. H. C. Breckenridge. 191,420; Nov. 11; Serial No. 196,330; published Aug. 12, 1924.
Radiodetectors. A. M. Barron. 181,699; Mar. 25; Serial No. 185,358; published Dec. 18, 1923.
Radiodetectors and receiving sets. National Airphone Corporation. 183,599; May 6; Serial No. 188,637; published Feb. 19, 1924.
Radio dials, keys, and receivers, telegraph keys, etc. Manhattan Electrical Supply Company. 190,662; Oct. 21; Serial No. 193,842; published Aug. 5, 1924.
Radio electrical apparatus and component parts thereof. Mydar Radio Co. 191,424; Nov. 11; Serial No. 195,118; published Aug. 12, 1924.
Radio electrical appliances. Electrical Research Laboratories. 187,981; Aug. 12; Serial No. 190,773; published May 6, 1924.
Radio electrical appliances and component parts thereof. Electrical Research Laboratories. 185,312–14; June 10; Serial Nos. 188,955–7; published Mar. 18, 1924.
Radio equipment. Carter Radio Company. 190,383; Oct. 14. Serial No. 192,557; published July 22, 1924.
Radio equipment. Chas. A. Branston, Inc. 180,806; Mar. 4.
Radio equipment. Clapp-Eastham Company. 178,509; Jan. 15; Serial No. 166,040; published Oct. 17, 1922.
Radio equipment. Electrad Corporation of America. 193,971; Dec. 23; Serial No. 182,852; published Oct. 7, 1924.
Radio equipment. A. H. Miller. 182,616; Apr. 15; Serial No. 187,634; published Jan. 15, 1924.
Radio equipment. Radio Frequency Laboratories, Inc. 190,466; Oct. 14; Serial No. 196,192; published July 8, 1924.
Radiofrequency transformers. Dubilier Condenser & Radio Corporation. 187,399; Aug. 5; Serial No. 192,903; published Apr. 29, 1924.
Radio jack plugs. J. Firth. 190,680; Oct. 21; Serial No. 186,703; published Aug. 5, 1924.
Radio loud speakers. Dictograph Products Corporation. 183,699; May 6; Serial No. 189,884; published Feb. 19, 1924.
Radio loud speakers. Multiple Electric Products Company. 185,321; June 10; Serial No. 189,371; published Mar. 18, 1924.
Radio loud speakers. Racon Electrical Co. 187,441; Aug. 5; Serial No. 192,420; published May 6, 1924.
Radio loud speakers. Stentorphone Company. 183,304; Apr. 29; Serial No. 173,684; published Feb. 12, 1924.
Radio loud speakers. R. B. Wheelan. 190,476; Oct. 14; Serial No. 194,830; published July 22, 1924.
Radio loud speakers, Amplifying horns for. Jewett Radio & Phonograph Co. 191,613; Nov. 11; Serial No. 192,619; published Aug. 26, 1924.
Radio loud speakers and electrical announcing and calling devices. J. S. Timmons. 183,427; Apr. 29; Serial No. 175,822; published Feb. 12, 1924.
Radio loud speakers, Attachment for utilizing phonographs as. Dictograph Products Corporation. 192,405; Dec. 2; Serial No. 198,993; published Sept. 16, 1924.
Radio or wireless merchandise. A. Wellington. 188,707; Sept. 2; Serial No. 191,584; published June 17, 1924.

Classified list of trade-marks registered—Continued.

Radio outfits, devices, and accessories. Polydyne Corporation. 190,597; Oct. 14; Serial No. 194,211; published July 22, 1924.

Radio outfits, devices, and accessories. Polydyne Corporation. 190,598; Oct. 14; Serial No. 194,212; published July 8, 1924.

Radio outfits, devices, and accessories. Polydyne Corporation. 190,599–600; Oct. 14; Serial Nos. 194,214–15; published July 8, 1924.

Radio outfits, devices, and accessories. Polydyne Corporation. 190,846; Oct. 28; Serial No. 194,213; published July 22, 1924.

Radio outfits, devices, and accessories. Rova Radio Products Corporation. 184,020; May 13; Serial No. 187,173; published Mar. 4, 1924.

Radio outfits, devices, and accessories. Service Radio Corporation. 184,021; May 13; Serial No. 187,176; published Mar. 4, 1924.

Radio outfits, devices, and accessories. Service Radio Corporation. 188,246–9; Aug. 19; Serial Nos. 193,360–3; published Apr. 29, 1924.

Radio parts. Ackerman Bros. Company. 191,663; Nov. 11.

Radio parts. M. Taub. 190,697; Oct. 21; Serial No. 191,580; published Aug. 5, 1924.

Radiophone plugs. Barkelew Electric Manufacturing Co. 185,353; June 10.

Radiophones. Nathaniel Baldwin Incorporated. 182,612; Apr. 15; Serial No. 181,105; published Jan. 22, 1924.

Radio phonograph adapters. Ekko Company. 181,690; Mar. 25; Serial No. 181,519; published Dec. 18, 1923.

Radio products. Harold M. Schwab, Inc. 187,787; Aug. 12; Serial No. 187,490; published June 3, 1924.

Radio products. Harold M. Schwab, Inc. 191,661; Nov. 11.

Radioreceivers. United Profit-Sharing Corporation. 185,519; June 17; Serial No. 188,345; published Apr. 8, 1924.

Radio receiving, amplifying, detecting apparatus. Radio Corporation of America. 185,515; June 17; Serial No. 172,769; published Apr. 8, 1924.

Radio receiving and other circuits, Resistances for. Danziger-Jones, Inc. 193,289; Dec. 23; Serial No. 199,153; published Sept. 30, 1924.

Radio receiving and radio amplifying instruments. Radio Sales Studio Inc. 187,392; Aug. 5; Serial No. 193,248; published May 6, 1924.

Radio receiving and sending sets and instruments and parts thereof, Complete. A. E. Hill Mfg. Co. 191,605; Nov. 11; Serial No. 196,521; published Aug. 26, 1924.

Radio receiving and transmitting apparatus. Chicago Radio Apparatus Co. 180,236; Feb. 26; Serial No. 165,227; published Nov. 20, 1923.

Radio receiving and transmitting instruments and parts thereof. North American Radio & Supply Corporation. 181,618; Mar. 25; Serial No. 168,936; published Dec. 18, 1923.

Radio receiving and transmitting sets and parts thereof. Baldwin Radio Electrical Manufacturing Co. 178,507; Jan. 15; Serial No. 166,344; published Oct. 30, 1923.

Radio receiving and transmitting sets and parts used in the construction thereof. National Radio Co. 188,896; Sept. 2.

Radio receiving apparatus. A. H. Grebe & Co. 180,237; Feb. 26; Serial No. 165,375; published Nov. 20, 1923.

Radio receiving apparatus and parts thereof. Pal Radio Company. 180,348; Feb. 26; Serial No. 183,537; published Nov. 20, 1923.

Radio receiving apparatus, Stage of tuned radiofrequency amplification with neutralization of capacity coupling in. Freed-Eisemann Radio Corportion. 185,526; June 17; Serial No. 191,613; published Apr. 1, 1924.

Radio receiving coils. G. O. Wilkinson. 181,886; Mar. 25.

Radio receiving, detecting, and transmitting sets and parts thereof. Gem Radio Company. 181,933; Apr. 1; Serial No. 170,764; published Jan. 8, 1924.

Radio receiving, detecting, and transmitting sets and parts thereof, crystal receiving sets, etc. Columbia Graphophone Manufacturing Company. 184,323; May 20; Serial No. 184,713; published Mar. 4, 1924.

Radio receiving set to an electric-light circuit, Plugs for connecting a. U. S. Radio Company. 180,350; Feb. 26; Serial No. 183,865; published Nov. 20, 1923.

Radio receiving sets. Amsco Products Inc. 188,035; Aug. 19; Serial No. 189,384; published June 3, 1924.

Radio receiving sets. B & C Radio Company. 187,447; Aug. 5; Serial No. 191,423; published May 6, 1924.

Radio receiving sets. Cleveland Apparatus Company. 187,971; Aug. 12; Serial No. 183,318; published June 3, 1924.

Radio receiving sets. Globe Art Mfg. Co. 180,232; Feb. 26; Serial No. 168,034; published Nov. 20, 1923.

Radio receiving sets. Gotham Wireless, Inc. 192,392; Dec. 2; Serial No. 199,749; published Sept. 16, 1924.

Radio receiving sets. Radio Corporation of America. 192,359; Dec. 2; Serial No. 196,970; published Sept. 16, 1924.

Radio receiving sets. Moon Radio Corporation. 187,889; Aug. 12; Serial No. 193,846; published May 27, 1924.

Radio receiving sets. Morrison Radiophone Co. 185,524; June 17; Serial No. 191,082; published Apr. 8, 1924.

Radio receiving sets. Nassau Radio Company. 185,659; June 24; Serial No. 189,062; published Apr. 15, 1924.

Radio receiving sets. F. J. Naylor. 190,367; Oct. 14; Serial No. 196,820; published July 29, 1924.

Radio receiving sets. H. T. Schiff. 185,521; June 17; Serial No. 190,274; published Apr. 8, 1924.

Radio receiving sets. Sec-Tron Radio Co. 185,316; June 10; Serial No. 188,974; published Mar. 18, 1924.

Radio receiving sets. G. A. Turner. 188,596; Sept. 2; Serial No. 195,143; published June 17, 1924.

Radio receiving sets. United Cigar Stores Co. of America. 188,631; Sept. 2; Serial No. 189,924; published June 17, 1924.

Radio receiving sets. United Manufacturing & Distributing Company. 190,661; Oct. 21; Serial No. 194,891; published Aug. 5, 1924.

Radio receiving sets. Vitanola Talking Machine Company. 185,522; June 17; Serial No. 190,321; published Apr. 8, 1924.

Radio receiving sets. Walter Lytton, Inc. 184,974; June 3; Serial No. 187,947; published Mar. 18, 1924.

Radio receiving sets and component parts thereof, Assembled. Aeolian Company. 190,399; Oct. 14; Serial No. 166,123; published July 22, 1924.

Radio receiving sets and parts. National Airphone Corporation. 183,598; May 6; Serial No. 188,636; published Feb. 19, 1924.

Radio receiving sets and parts therefor. Andrews Radio Company. 192,726; Dec. 9; Serial No. 195,254; published June 17, 1924.

Radio receiving sets and parts therefor. Andrews Radio Company. 193,256; Dec. 23; Serial No. 200,176; published Sept. 23, 1924.

Radio receiving sets and parts therefor. Metropolitan Radio Corporation. 180,480; Feb. 26.

Radio receiving sets and parts therefor, phones, etc. J. T. Sattels. 191,631; Nov. 11; Serial No. 196,714; published Aug. 26, 1924.

Radio receiving sets and parts thereof. Broadcast Manufactures, Inc. 191,417; Nov. 11; Serial No. 196,420; published Aug. 12, 1924.

Radio receiving sets and parts thereof. Connecticut Telephone & Electric Company. 185,889; June 24; Serial No. 191,362; published Apr. 15, 1924.

Radio receiving sets and parts thereof. Cutting & Washington Radio Corporation. 191,437; Nov. 11; Serial No. 194,982; published Aug. 12, 1924.

Radio receiving sets and parts thereof. Danziger-Jones, Inc. 181,976; Apr. 1; Serial No. 187,856; published Jan. 1, 1924.

Radio receiving sets and parts thereof. Danziger-Jones, Inc. 191,416; Nov. 11; Serial No. 196,441; published Aug. 12, 1924.

Radio receiving sets and parts thereof. Danziger-Jones, Inc. 191,636; Nov. 11; Serial No. 197,419; published Aug. 26, 1924.

Radio receiving sets and parts thereof. Elgin Radio Corporation. 187,891; Aug. 12; Serial No. 193,908; published May 27, 1924.

Radio receiving sets and parts thereof. Harris and Birdseye, Inc. 190,646; Oct. 21; Serial No. 195,685; published Aug. 5, 1924.

Radio receiving sets and parts thereof. Melodyne Company. 190,470; Oct. 14; Serial No. 195,755; published July 22, 1924.

Radio receiving sets and parts thereof. Mignon Electric Manufacturing Corp. 180,239; Feb. 26; Serial No. 167,005; published Nov. 20, 1923.

Radio receiving sets and parts thereof. Novelty Radio Manufacturing Company. 187,808; Aug. 12, Serial No. 194,119; published May 27, 1924.

Radio receiving sets and parts thereof. Pathe Phonograph and Radio Corporation. 191,421–2; Nov. 11; Serial Nos. 195,481–2; published Aug. 12, 1924.

Radio receiving sets and parts thereof. H. R. Rose. 182,164; Apr. 1; Serial No. 182,847; published Nov. 20, 1923.

Radio receiving sets and parts thereof. Tri-City Radio Electric Supply Co. 191,510–11; Nov. 11; Serial Nos. 193,556–7; published Aug. 12, 1924.

Radio receiving sets and parts thereof and antennæ. Radio Products Manufacturing Co. 185,725; June 24; Serial No. 191,641; published Apr. 15, 1924.

Radio receiving sets and parts thereof, Assembled. Aeolian Company. 191,494; Nov. 11; Serial No. 166,125; published Aug. 12, 1924.

Radio receiving sets and parts thereof, Complete. Freed-Eisemann Radio Corporation. 188,898; Sept. 2.

Radio receiving sets and parts thereof, Complete. C. Lininger. 190,648; Oct. 21; Serial No. 195,583; published Aug. 5, 1924.

Radio receiving sets and parts thereof, head telephones, and loud speakers. R. E. Thompson Manufacturing Company. 190,479; Oct. 14; Serial No. 194,631; published July 8, 1924.

Radio receiving sets and parts thereof, etc. R. E. Thompson Manufacturing Company. 187,851; Aug. 12; Serial No. 194,630; published June 3, 1924.

Radio receiving sets and radio electric apparatus. H. Stevenson. 187,944; Aug. 12; Serial No. 193,080; published June 3, 1924.

Radio receiving sets and sending sets and parts thereof. R. L. Jacobsmeyer. 190,387; Oct. 14; Serial No. 191,177; published July 8, 1924.
Radio receiving sets, etc. Mercury Radio Products Company. 183,349; Apr. 29; Serial No. 169,912; published Feb. 12, 1924.
Radio receiving sets, loud speakers, and horns. Morrison Laboratories, Inc. 188,706; Sept. 2; Serial No. 191,499; published June 17, 1924.
Radio receiving sets, telephone head sets, etc. C. Brandes, Inc. 190,802; Oct. 21.
Radio receiving sets, transformers, loops, and sockets. Mercury Radio Products Company. 184,915; June 3; Serial No. 188,601; published Mar. 18, 1924.
Radio receiving sets using phonographs, Complete. Radionograph Corporation of America. 185,315; June 10; Serial No. 188,972; published Mar. 18, 1924.
Radio sets. Globe Electric Co. 192,358; Dec. 2; Serial No. 197,199; published Sept. 16, 1924.
Radio sets and parts thereof. Robinson Specialty Company. 181,913; Apr. 1; Serial No. 166,471; published Jan. 1, 1924.
Radio sets, Audiofrequency transformer for use in. Ford Mica Company. 191,204; Nov. 4; Serial No. 188,673; published Mar. 18, 1924.
Radio sets, Complete. Hoffman-Corr Manufacturing Co. 185,126; June 10; Serial No. 190,686; published Mar. 18, 1924.
Radio sets, Individually-packed crystals (galena) for. A. S. Goldstein. 178,598; Jan. 15; Serial No. 179,466; published Oct. 23, 1923.
Radio sets, radio receiving sets, loud speakers, etc. Walter Lytton, Inc. 191,509; Nov. 11; Serial No. 193,527; published Aug. 12, 1924.
Radio switch blocks. Dictograph Products Corporation. 192,404; Dec. 2; Serial No. 198,994; published Sept. 16. 1924.
Radiotelephone loud-speaker horns and head sets, etc. True-Tone Radio Mfg. Co. 182,165; Apr. 1; Serial No. 183,424; published Jan. 1, 1924.
Radiotelephone receiving loops, radiofrequency transformers, etc. Mu-Rad Laboratories, Inc. 180,679; Mar. 4; Serial No. 185,665; published Dec. 4, 1923.
Radiotelephone receiving sets and attachments for same, Complete. Master Radio Corporation. 180,437; Feb. 26.
Radiotransformers. Andrews Radio Company. 192,364; Dec. 2; Serial No. 196,147; published Sept. 16, 1924.
Radiotransformers. Andrews Radio Company. 192,408; Dec. 2; Serial No. 198,105; published Sept. 16, 1924.
Radiotransformers and hot plates. National Transformer Mfg. Co. 188,610; Sept. 2; Serial No. 194,936; published June 17, 1924.
Radio transmitting and receiving apparatus. General Radio Winding Company. 190,389; Oct. 14; Serial No. 189,714; published July 22, 1924.
Radio transmitting and receiving sets and parts thereof. Lyon & Healy. 185,511; June 17; Serial No. 163,098; published Apr. 8, 1924.
Radio transmitting and receiving sets and parts thereof. C. D. Tuska Company. 182,174; Apr. 1; Serial No. 185,770; published Jan. 8, 1924.
Radio transmitting and receiving sets, coils, etc. Ware Radio Corporation. 190,382; Oct. 14; Serial No. 193,741; published July 22, 1924.
Radio tuning inductance coil. E. L. Levin. 188,084; Aug. 19; Serial No. 191,386; published May 6, 1924.
Radio vacuum-tube filament, Electrical protective devices for. H. B. Kanter. 185,461; June 17; Serial No. 192,703; published Apr. 15, 1924.
Radio vacuum tubes. Lectrodio Company. 191,607; Nov. 11; Serial No. 195,967; published Aug. 26, 1924.
Radio wave traps and tuning instruments. Vesco Radio Shop. 187,684; Aug. 12; Serial No. 192,287; published May 6, 1924.
Radiowork, Parts used particularly in. Radio Panel & Parts Corp. 192,367; Dec. 2; Serial No. 195,073; published Sept. 16, 1924.
Rail bonds. Rail Welding & Bonding Company. 185,335; June 10; Serial No. 186,157; published Mar. 18, 1924.
Railway signals, Electrical. Nachod Signal Company. 187,390; Aug. 5; Serial No. 193,531; published Apr. 29, 1924.
Rectifiers and rheostats, Electrical. Automatic Electrical Devices Company. 180,208; Feb. 26; Serial No. 185,403; published Nov. 13, 1923.
Resistance units and boxes and frames containing resistance units. States Company. 187,444; Aug. 5; Serial No. 192,156; published May 6, 1924.
Resistance units, Variable high-. B. R. Scott. 185,922; June 24; Serial No. 190,709; published Apr. 15, 1924.
Rheostats. S. R. Hipple. 178,619; Jan. 15; Serial No. 173,047; published Oct. 23, 1923.
Rheostats. Premier Electric Company. 182,003; Apr. 1; Serial No. 187,534; published Jan. 1, 1924.
Rheostats, lamp sockets, electric flatirons, etc., Compression. Electric Regulator Mfg. Corp. 178,570; Jan. 15; Serial No. 181,439; published Oct. 23, 1923.
Sadirons, curling irons, percolators, etc., Electrically-heated. Interocean Holding Company. 181,615; Mar. 25; Serial No. 170,387; published Jan. 9, 1923.
Scrubbing, etc., machines, Floor. Ponsell Floor Machine Company. 190,675; Oct. 21; Serial No. 198,419; published Aug. 5, 1924.
Shoe-shining machines. Hermes Manufacturing Company. 185,084; June 10; Serial No. 155,499; published Mar. 18, 1924.
Signs and electric-lighting systems for show cases, Illuminated electric. Electro-Metallic Products Corporation. 188,717; Sept. 2; Serial No. 192,904; published June 17, 1924.
Signs, Electric. Norden Company. 183,892; May 6.
Sockets for holding vacuum tubes and adapters for receiving vacuum tubes. Alden Manufacturing Company. 190,803; Oct. 21.
Soldering irons, Electric. A. Mecky Company. 182,126; Apr. 1; Serial No. 186,598; published Jan. 1, 1924.
Soldering irons, electric bells, sockets, and motors, Electrical. Strauss & Blum, Inc. 191,617; Nov. 11; Serial No. 178,881; published Aug. 26, 1924.
Spark plug. Leich Electric Company. 190,380; Oct. 14; Serial No. 193,841; published July 8, 1924.
Spark plug. H. W. Watson. 187,936; Aug. 12; Serial No. 192,511; published May 27, 1924.
Spark plugs. G. E. Banghart. 193,258; Dec. 23; Serial No. 200,305; published Oct. 7, 1924.
Spark plugs. Frizzell & Rountrey. 187,945; Aug. 12; Serial No. 193,228; published June 3, 1924.
Spark plugs. Gould-Mersereau Company. 190,795; Oct. 21.
Spark plugs. J. Ingels. 188,903; Sept. 2.
Spark plugs. T. Osborn. 185,369; June 10.
Spark plugs. H. R. Palmer. 183,425; Apr. 29; Serial No. 176,205; published May 8, 1923.
Spark-plugs. R. Steinacher. 181,992; Apr. 1; Serial No. 187,969; published Jan. 1, 1924.
Spark plugs and parts thereof, etc. Shepherd Engineering Association, Inc. 185,857; June 24; Serial No. 178,876; published Apr. 15, 1924.
Spotlights, Windshield. Shot-Lite Corporation of America. 181,995; Apr. 1; Serial No. 188,031; published Jan. 1, 1924.
Spotlights, Windshield. Shot-Lite Corporation of America. 183,693; May 6; Serial No. 189,821; published Feb. 19, 1924.
Spotlights, Windshield. Shot-Lite Corporation of America. 183,695–6; May 6; Serial Nos. 189,869–70; published Feb. 19, 1924.
Stokers, Electric automatic. Domestic Stoker Company. 188,711; Sept. 2; Serial No. 192,522; published June 17, 1924.
Storage-battery and acid-proof boxes, cases, etc. Pritchett & Gold and E. P. S. Company. 192,374; Dec. 2; Serial No. 192,268; published Sept. 16, 1924.
Storage-battery cases. P. M. Marko. 183,686; May 6; Serial No. 189,634; published Feb. 19, 1924.
Storage batteries. Gill Storage Battery Co. 178,516; Jan. 15; Serial No. 156,380; published Feb. 7, 1922.
Stoves and radiators, Electric. H. H. Berry. 187,468; Aug. 5; Serial No. 187,374; published May 6, 1924.
Stoves and ranges, Electric. Armstrong Manufacturing Company. 182,090; Apr. 15.
Stoves, ranges, cookers, and motors, air and water heaters, Electric. Westgate Metal Products Co. 193,172; Dec. 23; Serial No. 176,587; published Oct. 7, 1924.
Sweepers, Electric suction. Hoover Company. 185,859; June 24; Serial No. 179,303; published Apr. 15, 1924.
Switch boxes. Chicago Fuse Mfg. Company. 182,078; Apr. 1; Serial No. 159,007; published Jan. 8, 1924.
Switches, Electric safety. Trumbull-Vanderpoel Electric Mfg. Co. 190,384; Oct. 14; Serial No. 192,285; published July 8, 1924.
Switches, Electrical or electrically-operated. Tork Company. 183,410; Apr. 29; Serial No. 178,940; published Feb. 12, 1924.
Switches for automobiles, Push-button. Benjamin Electric Manufacturing Company. 190,654; Oct. 21; Serial No. 198,109; published Aug. 5, 1924.
Telephone and radio receiving sets. Magnavox Company. 178,513; Jan. 15; Serial No. 161,501; published June 13, 1922.
Telephone head sets. Pacent Electric Company. 192,206; Nov. 25.
Telephone loud speakers. Manhattan Electrical Supply Company. 190,388; Oct. 14; Serial No. 190,890; published July 22, 1924.
Telephone mouthpieces, Silencing device to go over. M. R. Hutchison. 192,396; Dec. 2; Serial No. 199,482; published Sept. 16, 1924.
Telephone receiver, Device for attaching to. M. R. Hutchison. 192,395; Dec. 2; Serial No. 199,483; published Sept. 16, 1924.
Telephone receivers and loud talkers. Radio Industries Corporation. 190,464; Oct. 14; Serial No. 196,258; published July 22, 1924.
Telephone silencers. S. T. Cohane. 188,614; Sept. 2; Serial No. 184,122; published Dec. 18, 1923.
Telephone silencers. Silaphone Corporation. 184,907; June 3; Serial No. 189,588; published Feb. 19, 1924.
Telephone systems, Automatic. Automatic Electric Company. 178,484; Jan. 15; Serial No. 183,133; published Oct. 30, 1923.

Telephone systems, Automatic. Automatic Electric Company. 183,998; May 13; Serial No. 190,398; published Mar. 4, 1924.
Telephones and loud speakers, Loud-speaking. Acme Apparatus Company. 178,707; Jan. 15.
Telephones, Loud-speaking. C. Brandes, Inc. 180,675; Mar. 4; Serial No. 185,915; published Dec. 4, 1923.
Telephonic apparatus, Loud-speaking. E. A. Graham. 190,693; Oct. 21; Serial No. 193,830; published Aug. 5, 1924.
Telephonic head sets. Dictograph Products Corporation. 180,556; Mar. 4; Serial No. 165,987; published Dec. 4, 1923.
Thermionic vacuum tubes. G. H. Porell. 185,712; June 24; Serial No. 191,909; published Apr. 1, 1924.
Train-control systems, Electrical apparatus for use in. Regan Safety Devices Company. 191,498; Nov. 11; Serial No. 180,618; published Aug. 12, 1924.
Transformers. Killark Elec. Mfg. Co. 193,267; Dec. 23; Serial No. 200,561; published Sept. 30, 1924.
Transformers. Marle Engineering Company. 180,213; Feb. 26; Serial No. 184,252; published Nov. 13, 1923.
Transformers, amplifiers, etc. Peerless Radio Corporation. 193,305; Dec. 23; Serial No. 199,899; published Sept. 2, 1924.
Transformers, condensers, amplifiers, etc. Acme Apparatus Company. 180,464; Feb. 26.
Trolley wires, cables, etc., Ears, clamps, and hangers for suspending and supporting. Ohio Brass Company. 190,590; Oct. 14; Serial No. 191,565; published July 22, 1924.
Trolley wires, etc., Ears, clamps, etc. for. Ohio Brass Company. 178,541; Jan. 15; Serial No. 182,669; published Oct. 23, 1923.
Tubes and valves, Vacuum. Radio Corporation of America. 182,094; Apr. 1; Serial No. 155,450; published Jan. 1, 1924.
Tubes to serve as detectors, amplifiers, and rectifiers. Brightson Laboratories, Inc. 192,403; Dec. 2; Serial No. 199,037; published Sept. 16, 1924.
Tuners, phones, condensers, and parts thereof. Rova Radio Products Corporation. 184,023; May 13; Serial No. 187,694; published Mar. 4, 1924.
Vacuum cleaners and attachments. Robertson-Cataract Electric Company. 190,395; Oct. 14; Serial No. 177,695; published July 22, 1924.
Vacuum cleaners, blowers, and suction apparatus and parts thereof, Electric. Clements Mfg. Co. 188,899; Sept. 2.
Vacuum cleaners, including parts thereof and repair parts, Electric. Joseph A. McAnerney Company. 191,614; Nov. 11; Serial No. 191,179; published Aug. 26, 1924.
Vacuum tubes. Magnavox Co. 193,292–3; Dec. 23; Serial Nos. 199,365–6; published Sept. 2, 1924.
Variocouplers. Lanco Coupler Company. 180,534; Mar. 4; Serial No. 187,109; published Dec. 4, 1923.
Variocouplers. C. L. Thurman. 188,771; Sept. 2; Serial No. 195,317; published June 17, 1924.
Variocouplers, variometers, radio tubes, etc. Fallkill Radio & Electrical Corp. 185,518; June 17; Serial No. 185,289; published Apr. 8, 1924.
Variometers, etc., for radio receiving sets. G. H. Fischer & Co. 190,660; Oct. 21; Serial No. 194,532; published Aug. 5, 1924.
Variometers, variocouplers, transformers, etc. Pearl Radio Corporation. 191,923; Nov. 25; Serial No. 188,970; published Mar. 18, 1924.
Vehicles, Magneto and starter assemblies, etc. for motor. White Motor Company. 187,801; Aug. 12; Serial No. 175,898; published Apr. 29, 1924.
Water heaters and parts thereof, Electrically-actuated gas-control appliances for. Brenco Corporation. 187,797; Aug. 12; Serial No. 169,801; published May 27, 1924.
Welding machines, rivet heaters, etc., Electric. Gesellschaft für Elektrotechnische Industrie mit beschränkter Haftung. 185,510; June 17; Serial No. 159,259; published Apr. 1, 1924.
Wheels, Electric trolley. L. E. Harmon. 183,371; Apr. 29; Serial No. 188,048; published Feb. 12, 1924.
Wire connecters. Jiffy Wire Connector Co. 187,395; Aug. 5; Serial No. 193,177; published Apr. 29, 1924.
Wire for electrical use and insulating coverings. Simplex Wire & Cable Company. 191,594; Nov. 11; Serial No. 198,589; published Aug. 26, 1924.
Wire on spools, Insulated and covered. J. Colvin. 191,560; Nov. 11; Serial No. 191,747; published Aug. 12, 1924.
Wire, Rubber-covered. Diamond Braiding Mills. 192,402; Dec. 2; Serial No. 199,046; published Sept. 16, 1924.
Wireless and electrical equipment. Teleradio Engineering Corporation. 180,240; Feb. 26; Serial No. 161,016; published Aug. 29, 1922.
Wireless and radio telegraphy and telephony apparatus, etc. United Electric Stores Company of New Jersey. 191,549; Nov. 11; Serial No. 187,551; published Aug. 12, 1924.
Wireless apparatus and devices. Sonora Phonograph Company. 191,619; Nov. 11; Serial No. 161,866; published Aug. 25, 1924.

Wireless apparatus and horns therefor, Receiving sets for. Inter-Ocean Radio Corporation. 187,998; Aug. 12.
Wireless apparatus, Electrical resistance for. Allen-Bradley Company. 180,535; Mar. 4; Serial No. 186,974; published Dec. 4, 1923.
Wireless apparatus, Vacuum tubes for use with. O. Herschkowitz. 185,104; June 10; Serial No. 191,315; published Mar. 18, 1924.
Wireless instruments and parts thereof. Midget Radio Company. 183,901; May 6.
Wireless or radio telephones and systems. A. W. Bowman & Company. 180,372; Feb. 26; Serial No. 158,853; published Mar. 28, 1922.
Wireless receiving apparatus, Couplers for circuits of. S. A. Davis. 191,780; Nov. 18; Serial No. 198,990; published Aug. 26, 1924.
Wireless receiving sets. Western Coil & Electrical Co. 187,707; Aug. 12; Serial No. 185,394; published Nov. 13, 1923.

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Aerial play car, Child's. S. J. Apple. 187,114; July 29; Serial No. 186,405; published May 20, 1924.
Automobiles and bicycles, Children's. Abraham & Straus, Inc. 190,989; Oct. 28; Serial No. 198,492; published Aug. 19, 1924.
Automobiles and trucks, toy automobiles and trucks, etc., Juvenile. Murray Products Company. 185,508; June 17; Serial No. 192,142; published Apr. 15, 1924.
Baby exercisers. W. F. Hudson. 185,419; June 17; Serial No. 185,339; published Apr. 15, 1924.
Baby exercisers. W. F. Hudson. 189,097; Sept. 9; Serial No. 196,594; published July 1, 1924.
Baits and lures, fishing rods and hooks, etc., Fish. James Heddon's Sons. 184,539; May 27; Serial No. 162,112; published Mar. 11, 1924.
Baits, bait and tackle boxes, pails, etc., Artificial. Edw. K. Tryon Company. 182,515; Apr. 8.
Balls. Geo. Young & Co. 189,050; Sept. 9; Serial No. 193,207; published June 24, 1924.
Balls and golf-stick grips, Golf. Marathon Tire & Rubber Company. 178,219; Jan. 8; Serial No. 149,922; published Oct. 23, 1923.
Balls, balloons, baseball centers, and bladders, Rubber. Tyer Rubber Company. 185,265; June 10; Serial No. 192,449; published Apr. 8, 1924.
Balls, bats, etc. Maurice Rapoport & Co. 178,237; Jan. 8; Serial No. 183,502; published Oct. 23, 1923.
Balls, Bowling. Stowe & Woodward Company. 178,742; Jan. 15.
Balls, footballs, toy balls, playballs, etc., Basket. Victor Novelty Mfg. Company. 186,409; July 8; Serial No. 185,273; published Apr. 29, 1924.
Balls, Golf. Crawford, McGregor and Canby Company. 186,600; July 22; Serial No. 192,311; published May 6, 1924.
Balls, Golf. Cuthbert S. Butchart Company. 178,826; Jan. 29; Serial No. 168,454; published Nov. 6, 1923.
Balls, Golf. Dunlop Tire and Rubber Corporation of America. 180,084; Feb. 19.
Balls, Golf. Faultless Rubber Company. 184,621; May 27; Serial No. 191,306; published Mar. 4, 1924.
Balls, Golf. W. Hill. 178,265; Jan. 8; Serial No. 175,393; published Oct. 23, 1923.
Balls, Golf. Kinesthetic Process Co. 191,731; Nov. 18; Serial No. 199,996; published Sept. 2, 1924.
Balls, Golf. Kaufmann Department Stores, Inc. 179,627; Feb. 12; Serial No. 186,429; published Nov. 27, 1923.
Balls, Golf. John Wanamaker, New York. 181,504; Mar. 18; Serial No. 187,972; published Jan. 1, 1924.
Balls, Golf. John Wanamaker New York. 183,320; Apr. 29; Serial No. 189,539; published Feb. 19, 1924.
Balls, Golf. Thos. E. Wilson & Co. 178,871; Jan. 20; Serial No. 182,949; published Nov. 6, 1923.
Balls, Golf. Thos. E. Wilson & Co. 178,873; Jan. 29; Serial No. 182,948; published Nov. 6, 1923.
Balls, Golf. Wright & Ditson. 187,972; Aug. 12; Serial No. 178,585; published June 3, 1924.
Balls, Nonmetallic billiard, roque, and croquet. Stowe & Woodward Company. 182,403; Apr. 8; Serial No. 185,850; published Jan. 29, 1924.
Balls, Rubber. Tyer Rubber Company. 179,816; Feb. 19; Serial No. 181,966; published Dec. 4, 1923.
Balls, Squash. Automobile Proprietary, Limited. 179,725; Feb. 12; Serial No. 186,686; published Nov. 27, 1923.
Baseball gloves and bats. B. J. Ricker. 184,675; May 27; Serial No. 189,950; published Mar. 11, 1924.
Baseball supplies, etc. P. Goldsmith Sons Company. 178,736; Jan. 15.
Baseballs, fielder gloves, catcher mitts, etc. S. Potolsky. 183,306; Apr. 29; Serial No. 173,440; published Feb. 19, 1924.
Bats, Baseball. Hillerich & Bradsby Co. 177,922; Jan. 1; Serial No. 184,728; published Oct. 16, 1923.
Bats, Baseball. D. J. Marston. 181,084; Mar. 11; Serial No. 183,658; published Dec. 25, 1923.
Bicycles and velocipedes, Children's. D. P. Harris Hardware & Manufacturing Co. 181,110–11; Mar. 11; Serial Nos. 182,582–3; published Dec. 25, 1923.

Billiard chalk. Brunswick-Balke-Collender Company. 187,770; Aug. 12; Serial No. 194,905; published May 27, 1924.
Billiard-cue tips. O. H. Tweeten. 190,231; Oct. 7; Serial No. 197,633; published Aug. 5, 1924.
Billiard cues. A. Clayton. 192,418; Dec. 2; Serial No. 200,807; published Sept. 23, 1924.
Billiard cushions. William A. Spinks & Company. 179,113; Feb. 5; Serial No. 184,874; published Nov. 6, 1923.
Billiard-table cushions. Brunswick-Balke-Collender Company. 24,237; renewed Feb. 13, 1924.
Cards, Playing. S. F. Hanzel. 179,915; Feb. 19; Serial No. 183,068; published Dec. 4, 1923.
Cards, Playing. J. L. Harris. 184,560; May 27; Serial No. 190,585; published Mar. 4, 1924.
Cards, Playing. H. H. Havard. 179,628; Feb. 12; Serial No. 186,706; published Nov. 27, 1923.
Cards, Playing. Albert Pick Company. 191,682; Nov. 11.
Cards, Playing. Pyramid Playing Card Co. 192,409–11; Dec. 2; Serial Nos. 201,258–60; published Sept. 23, 1924.
Cards, Playing. Smith and Smith. 180,134; Feb. 19.
Cards, Playing. United States Playing Card Company. 177,926; Jan. 1; Serial No. 184,271; published Oct. 16, 1923.
Cards, Playing. United States Playing Card Company. 177,931; Jan. 1; Serial No. 184,270; published Oct. 16, 1923.
Cards, Playing. United States Playing Card Company. 177,934; Jan. 1; Serial No. 184,269; published Oct. 16, 1923.
Cards, Playing. United States Playing Card Company. 181,102; Mar. 11; Serial No. 186,206; published Dec. 25, 1923.
Cards, Playing. United States Playing Card Company. 181,116; Mar. 11; Serial No. 187,704; published Dec. 25, 1923.
Cards, Playing. United States Playing Card Company. 181,718; Mar. 25; Serial No. 185,995; published Jan. 1, 1924.
Cards, Playing. United States Playing Card Company. 182,469; Apr. 8; Serial No. 187,705; published Jan. 29, 1924.
Cards, Playing. United States Playing Card Company. 184,528; May 27; Serial No. 185,996; published Mar. 4, 1924.
Cards, Playing. United States Playing Card Company. 189,083; Sept. 9; Serial No. 193,740; published July 1, 1924.
Christmas-tree ornaments. George Franke Sons Company. 183,215; Apr. 22; Serial No. 189,246; published Feb. 12, 1924.
Christmas-tree ornaments and tinsel light reflectors. George Franke Sons Company. 183,216; Apr. 22; Serial No. 189,244; published Feb. 12, 1924.
Coaster runway slides. M. G. Hilpert. 191,766; Nov. 18; Serial No. 188,905; published Sept. 2, 1924.
Dice and other game counters, Rotatable. Sherman and Allen. 184,703; May 27; Serial No. 174,055; published Mar. 18, 1924.
Doll. Fleischaker & Baum. 190,204; Oct. 7; Serial No. 181,883; published Aug. 5, 1924.
Doll carriages. F. A. Whitney Carriage Co. 184,616; May 27; Serial No. 191,245; published Mar. 11, 1924.
Dolls. E. V. Allison. 182,941; Apr. 22; Serial No. 187,184; published Feb. 5, 1924.
Dolls. E. V. Allison. 192,415; Dec. 2; Serial No. 201,169; published Sept. 23, 1924.
Dolls. Aunt Jemima Mills Company. 178,955; Jan. 29.
Dolls. Aunt Jemima Mills Company. 182,320–1; Apr. 8; Serial Nos. 187,657–8; published Jan. 22, 1924.
Dolls. Aunt Jemima Mills Company. 182,342; Apr. 8; Serial No. 187,659; published Jan. 22, 1924.
Dolls. Averill Manufacturing Corporation. 188,355–6; Aug. 26; Serial Nos. 194,584–5; published June 17, 1924.
Dolls. Averill Manufacturing Corporation. 193,333; Dec. 23; Serial No. 194,243; published Oct. 14, 1924.
Dolls. Berg Brothers, Inc. 184,615; May 27; Serial No. 191,216; published Mar. 11, 1924.
Dolls. Jeanette Doll Co. 186,118; July 1; Serial No. 193,176; published Apr. 22, 1924.
Dolls. F. O. King. 190,906–8; Oct. 28; Serial Nos. 199,006–8; published Aug. 19, 1924.
Dolls. H. E. Leland. 192,412; Dec. 2; Serial No. 201,247; published Sept. 23, 1924.
Dolls. Nelke Corporation. 177,900; Jan. 1; Serial No. 183,936; published Oct. 16, 1923.
Dolls. New York Merchandise Company. 185,974; July 1; Serial No. 193,533; published Apr. 22, 1924.
Dolls. H. V. Reader. 184,500; May 27; Serial No. 187,019; published Mar. 11, 1924.
Dolls. Rice-Stix Dry Goods Company. 190,153; Oct. 7; Serial No. 198,326; published July 29, 1924.
Dolls. Schoen & Yondorf Co. 181,162–3; Mar. 11; Serial Nos. 186,675–6; published Dec. 25, 1923.
Dolls. Schoen & Yondorf Co. 188,214; Aug. 19; Serial No. 194,131; published June 10, 1924.
Dolls. Schoen & Yondorf Co. 188,320; Aug. 26; Serial No. 194,879; published June 17, 1924.
Dolls. Schoen & Yondorf Co. 189,518; Sept. 23; Serial No. 194,132; published May 27, 1924.
Dolls. M. Silverman & Son. 186,635–7; July 22; Serial Nos. 193,864–6; published May 6, 1924.
Dolls. M. H. Slater. 186,640; July 22; Serial No. 194,027; published May 6, 1924.
Dolls. Tut Manufacturing Company. 186,645; July 22; Serial No. 178,885; published June 19, 1923.
Dolls. S. N. Webster. 186,673; July 22; Serial No. 190,040; published May 6, 1924.
Dolls. Western Grocer Company. 186,660; July 22; Serial No. 194,234; published May 6, 1924.
Dolls and toy animals. George S. Carrington Co. 182,380–2; Apr. 8; Serial Nos. 187,986–8; published Jan. 29, 1924.
Dolls and toys. George Borgfeldt & Co. 185,496; June 17; Serial No. 192,671; published Apr. 15, 1924.
Dolls and toys. George Borgfeldt & Co. 190,152; Oct. 7; Serial No. 198,172; published July 29, 1924.
Dolls and toys. George Borgfeldt & Co. 193,330; Dec. 23; Serial No. 196,329; published Oct. 14, 1924.
Dolls, Crocheted costume for celluloid. H. G. Barker. 192,445; Dec. 2; Serial No. 199,600; published Sept. 16, 1924.
Dolls, favors, etc. E. Scavini. 190,137; Oct. 7; Serial No. 184,187; published July 29, 1924.
Dolls, puzzles, etc. Wazu Novelty Company. 181,002; Mar. 11; Serial No. 172,921; published Dec. 25, 1923.
Dolls, tennis balls, card games, etc. H. W. Munro. 192,267; Dec. 2; Serial No. 199,288; published Sept. 16, 1924.
Dolls, Washable sanitary rag. Karmen Corporation. 185,422; June 17; Serial No. 187,258; published Apr. 15, 1924.
Dominoes, Racks, game pieces, etc., used in playing Chinese. O. P. Cramer. 191,354; Nov. 4; Serial No. 197,064; published Aug. 26, 1924.
Exercising devices for the feet. C. A. Milne. 192,436; Dec. 2; Serial No. 200,337; published Sept. 16, 1924.
Favors. New York Toy House, Inc. 193,152; Dec. 16.
Fish bait, Artificial. Enterprise Manufacturing Company. 178,770; Jan. 22.
Fish bait, flies, and leaders, Artificial. E. H. Peckinpaugh Co. 184,720; May 27.
Fish-bait spinners, Artificial. Enterprise Manufacturing Company. 182,393; Apr. 8; Serial No. 188,791; published Jan. 29, 1924.
Fish-bait spinners, Artificial. Enterprise Manufacturing Company. 182,394; Apr. 8; Serial No. 188,796; published Jan. 29, 1924.
Fish baits, Artificial. Enterprise Manufacturing Company. 184,716; May 27.
Fish netting. Fish Net & Twine Company. 193,153; Dec. 16.
Fishing baits and lines. South Bend Bait Co. 192,422; Dec. 2; Serial No. 200,585; published Sept. 23, 1924.
Fishing flies. Wright and McGill. 192,215; Nov. 25.
Fishing floats. Enterprise Manufacturing Company. 182,395; Apr. 8; Serial No. 188,798; published Jan. 29, 1924.
Fishing line. Ashaway Line & Twine Manufacturing Company. 179,609; Feb. 12; Serial No. 182,494; published Nov. 27, 1923.
Fishing line. Enterprise Manufacturing Company. 178,769; Jan. 22.
Fishing line. Enterprise Manufacturing Company. 181,662; Mar. 25; Serial No. 188,792; published Jan. 8, 1924.
Fishing line. Enterprise Manufacturing Company. 181,664; Mar. 25; Serial No. 188,812; published Jan. 8, 1924.
Fishing line. Enterprise Manufacturing Company. 182,285; Apr. 8; Serial No. 188,803; published Jan. 15, 1924.
Fishing line. Enterprise Manufacturing Company. 182,287; Apr. 8; Serial No. 188,817; published Jan. 15, 1924.
Fishing line. Enterprise Manufacturing Company. 182,288–9; Apr. 8; Serial Nos. 188,819–20; published Jan. 15, 1924.
Fishing line. Enterprise Manufacturing Company. 182,290; Apr. 8; Serial No. 188,827; published Jan. 15, 1924.
Fishing line. Enterprise Manufacturing Company. 182,292; Apr. 8; Serial No. 188,831; published Jan. 15, 1924.
Fishing line. Horrocks-Ibbotson Co. 192,424; Dec. 2; Serial No. 200,559; published Sept. 23, 1924.
Fishing-line leaders. W. P. MacMasters. 189,553; Sept. 23; Serial No. 196,962; published July 22, 1924.
Fishing lines. Ashaway Line & Twine Manufacturing Company. 192,419; Dec. 2; Serial No. 200,744; published Sept. 23, 1924.
Fishing lines. Enterprise Manufacturing Company. 182,283–4; Apr. 8; Serial Nos. 188,799–800; published Jan. 15, 1924.
Fishing lines. St. Joe Valley Line Co. 178,887; Jan. 29; Serial No. 184,368; published Nov. 6, 1923.
Fishing lines, Enameled silk. Cortland Line Co. 181,907; Apr. 1; Serial No. 164,381; published Jan. 15, 1924.
Fishing lines, Snaps for attaching bait to. Enterprise Manufacturing Company. 182,371; Apr. 8; Serial No. 188,828; published Jan. 29, 1924.

Classified list of trade-marks registered—Continued.

Fishing lures and baits, fishing hooks and lures for fishing hooks, etc., Artificial. South Bend Bait Co. 179,779; Feb. 12.
Fishing nets. Stuarts & Jacks, Limited. 178,841; Jan. 29; Serial No. 178,302; published Nov. 6, 1923.
Fishing reels. P. Catucci. 188,153; Aug. 19; Serial No. 196,428; published June 10, 1924.
Fishing reels. Enterprise Manufacturing Company. 178,898–900; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 182,364; Apr. 8; Serial No. 188,818; published Jan. 29, 1924.
Fishing reels. Enterprise Manufacturing Company. 182,365–70; Apr. 8; Serial Nos. 188,821–6; published Jan. 29, 1924.
Fishing reels. Enterprise Manufacturing Company. 182,372; Apr. 8; Serial No. 188,830; published Jan. 29, 1924.
Fishing reels. Enterprise Manufacturing Company. 182,373; Apr. 8; Serial No. 188,835; published Jan. 29, 1924.
Fishing reels. Enterprise Manufacturing Company. 182,376; Apr. 8; Serial No. 188,806; published Jan. 29, 1924.
Fishing reels. Enterprise Manufacturing Company. 182,377; Apr. 8; Serial No. 188,808; published Jan. 29, 1924.
Fishing reels and lines, snelled hooks, etc. Edw. K. Tryon Company. 190,823; Oct. 28; Serial No. 192,225; published Aug. 19, 1924.
Fishing reels and rods, artificial fishing baits, etc. South Bend Bait Co. 183,114; Apr. 22; Serial No. 172,908; published Feb. 12, 1924.
Fishing reels, Drag handles for. Enterprise Manufacturing Company. 178,771; Jan. 22.
Fishing-rod mountings. W. W. Mildrum Jewel Co. 178,308; Jan. 8; Serial No. 183,489; published Oct. 23, 1923.
Fishing tackle. Kinnickinnic Tackle Co. 188,082; Aug. 19; Serial No. 191,492; published June 10, 1924.
Fishline leaders and snells. Kinnickinnic Tackle Co. 186,442; July 8; Serial No. 191,491; published Apr. 29, 1924.
Fishlines. Shapleigh Hardware Company. 193,320; Dec. 23; Serial No. 199,807; published Oct. 14, 1924.
Football covers. Jabez Cliff & Company Limited. 193,322; Dec. 23; Serial No. 199,555; published Oct. 14, 1924.
Football score board. Grid-Graph Co. 183,465; Apr. 29; Serial No. 190,157; published Feb. 19, 1924.
Footballs, basket, soccer, and punching balls. William Sykes, Limited. 180,948; Mar. 11; Serial No. 184,805; published Dec. 25, 1923.
Footballs, basket, soccer, and punching balls. William Sykes, Limited. 181,432; Mar. 18; Serial No. 184,804; published Jan. 1, 1924.
Game. Alderman, Fairchild Company. 184,801; June 3; Serial No. 192,000; published Mar. 25, 1924.
Game. Alderman, Fairchild Company. 185,261; June 10; Serial No. 192,295; published Apr. 8, 1924.
Game. Alderman, Fairchild Company. 186,626; July 22; Serial No. 192,811; published May 6, 1924.
Game. Betty Products Company. 191,800; Nov. 18; Serial No. 192,302; published Sept. 9, 1924.
Game. C & G Company. 183,560; May 6; Serial No. 184,381; published Feb. 26, 1924.
Game. W. J. Chuck. 184,707; May 27.
Game. Embossing Company. 191,864; Nov. 18; Serial No. 199,466; published Sept. 9, 1924.
Game. C. H. Hays. 181,713; Mar. 25; Serial No. 186,055; published Jan. 8, 1924.
Game. C. Lederer. 191,336; Nov. 4; Serial No. 165,797; published Aug. 25, 1924.
Game. G. B. Leiter. 192,425; Dec. 2; Serial No. 200,502; published Sept. 23, 1924.
Game. Mei Ren Company. 180,058; Feb. 19; Serial No. 184,556; published Dec. 4, 1923.
Game. Pung-Chow Company. 188,796; Sept. 2; Serial No. 179,111; published May 29, 1923.
Game. Simplex Metal Products Corporation. 189,551; Sept. 23; Serial No. 197,342; published July 22, 1924.
Game. J. M. Tees. 189,557; Sept. 23; Serial No. 195,724; published July 22, 1924.
Game. Charles Wagenföhr Co. 184,688; May 27; Serial No. 188,032; published Mar. 18, 1924.
Game and racks used therewith, Receptacle designed for containing apparatus and paraphernalia used in a. E. Guggenheim. 191,857; Nov. 18; Serial No. 192,570; published Sept. 9, 1924.
Game apparatus. Snap-Ball Co. 190,876; Oct. 28; Serial No. 196,548; published Aug. 19, 1924.
Game apparatus. J. S. Wolff. 187,836; Aug. 12; Serial No. 193,694; published May 27, 1924.
Gameballs and rubber bladders therefor. Pioneer rubber Company. 183,089; Apr. 22; Serial No. 187,958; published Feb. 12, 1924.
Game board. James R. Irvin & Co. 190,208; Oct. 7; Serial No. 191,830; published Aug. 5, 1924.
Game boards. G. E. Loveland. 185,296; June 10; Serial No. 191,546; published Apr. 8, 1924.
Game, Card. H. Monnig. 186,152; July 1; Serial No. 192,140; published Apr. 22, 1924.
Game, Chance. L. N. Hall. 186,631; July 22; Serial No. 193,282; published May 6, 1924.
Game, Chance-controlled. Wolverine Supply & Manufacturing Co. 184,748; June 3; Serial No. 190,663; published Mar. 25, 1924.
Game coupon punch board, Checker-. J. D'Orio. 179,038; Feb. 5; Serial No. 170,872; published Nov. 13, 1923.
Game device, Amusement. Parvan Co. 191,897; Nov. 18.
Game, Lawn. National Croff Company. 182,946; Apr. 22; Serial No. 187,066; published Feb. 5, 1924.
Game, Net. C. T. Shaffer. 182,295; Apr. 8; Serial No. 188,864; published Jan. 15, 1924.
Game of chance. J. J. Sindler. 192,466; Dec. 2.
Game, Parlor. H. S. Bird. 178,894; Jan. 29; Serial No. 183,688; published Nov. 6, 1923.
Game, Parlor table. J. G. Pitton. 191,747; Nov. 18; Serial No. 198,472; published Sept. 2, 1924.
Game played with pieces, Chinese. Piroxloid Products Corporation. 180,878; Mar. 11; Serial No. 186,757; published Dec. 25, 1923.
Game, Portable ninepin. B. H. Dyas. 180,709; Mar. 4; Serial No. 187,376; published Dec. 18, 1923.
Game, Puzzle. J. R. Bowker. 183,555; May 6; Serial No. 187,195; published Feb. 26, 1924.
Game, Racket. D. Fairbanks. 177,902; Jan. 1; Serial No. 183,624; published Oct. 16, 1923.
Game set. Pung Chow Company. 184,126; May 20; Serial No. 165,561; published Aug. 29, 1922.
Game set. Pung Chow Company. 184,127; May 20; Serial No. 165,559; published Aug. 29, 1922.
Game similar to tennis, Net. C. T. Shaffer. 178,307; Jan. 8; Serial No. 183,000; published Oct. 23, 1923.
Game, Table. Alderman, Fairchild Company. 187,898; Aug. 12; Serial No. 191,999; published June 3, 1924.
Game, Table. V. B. Coleman. 187,948; Aug. 12; Serial No. 193,504; published May 27, 1924.
Game, Table. L. Hillson. 184,519; May 27; Serial No. 184,132; published Mar. 11, 1924.
Game, Table. L. La Borie. 184,775; June 5; Serial No. 191,629; published Mar. 25, 1924.
Game, Table. L. S. Lee. 181,445; Mar. 18; Serial No. 185,786; published Jan. 1, 1924.
Game, Table. J. S. Young. 186,090; July 1; Serial No. 172,812; published Mar. 13, 1923.
Game, Table board. P. McBride. 181,900; Apr. 1; Serial No. 161,327; published Jan. 15, 1924.
Game, Table board. V. R. Skirving. 187,895–6; Aug. 12; Serial Nos. 192,153–4; published May 27, 1924.
Game tables and score cards. K's Inc. 187,784; Aug. 12; Serial No. 187,007; published May 27, 1924.
Games. Mei Ren Company. 178,883; Jan. 29; Serial No. 184,557; published Nov. 6, 1923.
Games. Pung-Chow Company. 187,967; Aug. 12; Serial No. 179,954; published May 27, 1924.
Games and toys. E. Levay. 190,141; Oct. 7; Serial No. 194,874; published July 29, 1924.
Games, Box. Pop Novelty Co. 190,140; Oct. 7; Serial No. 194,816; published July 29, 1924.
Games, Dealer indicators for use in card. J. P. Stevens Engraving Co. 182,452; Apr. 8; Serial No. 188,575; published Jan. 22, 1924.
Games, dolls, etc. Aywon Toy & Novelty Corporation. 178,732; Jan. 15.
Games, Educational. Selchow & Richter Company. 189,567 Sept. 23; Serial No. 180,343; published July 22, 1924.
Games of chance. E. T. White. 187,149; July 29; Serial No. 189,342; published May 20, 1924.
Games, Outdoor. R. F. Goodlett. 178,889; Jan. 29; Serial No. 184,338; published Nov. 6, 1923.
Games, Parlor. G. W. Sheppard. 181,057; Mar. 11; Serial No. 183,724; published Dec. 25, 1923.
Games, Parlor board. J. P. Grosvenor. 193,317; Dec. 23; Serial No. 200,392; published Oct. 14, 1924.
Games, toys, and sporting goods. C. W. McClure. 183,044; Apr. 22; Serial No. 182,163; published Feb. 12, 1924.
Golf and croquet, billiard, pyramid, snooker, pool, and bagatelle balls and other balls. Bonzoline Manufacturing Company Limited. 186,625; July 22; Serial No. 190,077; published May 6, 1924.
Golf bags, clubs, and balls. John W. Stevens & Co. 185,229; June 10; Serial No. 188,616; published Apr. 1, 1924.
Golf balls. Cupples Company Manufacturers. 179,925; Feb. 19; Serial No. 183,823; published Dec. 4, 1923.
Golf balls. Goodyear Tire & Rubber Company. 190,147; Oct. 7; Serial No. 196,956; published July 29, 1924.
Golf balls. Goodyear Tire & Rubber Co. 190,212; Oct. 7; Serial No. 196,804; published Aug. 5, 1924.
Golf balls. Goodyear Tire & Rubber Co. 190,213; Oct. 7; Serial No. 196,861; published Aug. 5, 1924.
Golf balls. Worthington Ball Company. 181,142; Mar. 11; Serial No. 182,889; published Dec. 25, 1923.
Golf balls and clubs and tennis rackets and balls. B. Altman & Co. 189,556; Sept. 23; Serial No. 196,044; published July 22, 1924.
Golf balls, clubs, and bags. Frankel Bros. 190,135; Oct. 7; Serial No. 181,985; published July 29, 1924.
Golf club. W. C. Morehead Company. 183,265; Apr. 22.
Golf clubs. Abraham & Straus, Inc. 187,933; Aug. 12; Serial No. 194,503; published May 27, 1924.

Golf clubs. A. L. Breitenbaugh. 184,600; May 27; Serial No. 190,530; published Mar. 4, 1924.
Golf clubs. Crawford McGregor & Canby Company 177,907; Jan. 1; Serial No. 183,556; published Oct. 16, 1923.
Golf clubs. Crawford McGregor and Canby Company. 185,131; June 10; Serial No. 190,537; published Apr. 1, 1924.
Golf clubs. Crawford, McGregor & Canby Company. 185,275; June 10; Serial No. 187,666; published Apr. 8, 1924.
Golf clubs. Crawford, McGregor and Canby Company. 186,601; July 22; Serial No. 192,310; published May 6, 1924.
Golf clubs. Crawford, McGregor and Canby Company. 186,670; July 22; Serial No. 192,309; published May 6, 1924.
Golf clubs. Crawford, McGregor and Canby Company. 188,932; Sept. 9; Serial No. 195,679; published June 24, 1924.
Golf clubs. Cuthbert S. Butchart Company. 178,199; Jan. 8; Serial No. 168,453; published Oct. 23, 1923.
Golf clubs. U. A. Klin. 178,886; Jan. 29; Serial No. 184,504; published Nov. 6, 1923.
Golf clubs. Phosphor Bronze Smelting Company. 181,627; Mar. 25; Serial No. 187,957; published Jan. 1, 1924.
Golf clubs. A. G. Spalding & Bros. 179,118; Feb. 5; Serial No. 184,527; published Nov. 13, 1923.
Golf clubs and golf-club heads. Yardsmore Golf Club Manufacturing Company. 178,206; Jan. 8; Serial No. 173,268; published Oct. 23, 1923.
Golf clubs, balls, and bags. Shapleigh Hardware Company. 185,264; June 10; Serial No. 192,436; published Apr. 8, 1924.
Golf clubs, Sole plates for. Kroydon Company. 183,461; Apr. 29; Serial No. 190,020; published Feb. 19, 1924.
Golf heads, baseball bats, etc., Wooden. Golf Shaft and Block Company. 191,758; Nov. 18; Serial No. 195,280; published Sept. 2, 1924.
Golf sticks. W. T. Grant Company. 185,507; June 17; Serial No. 192,073; published Apr. 15, 1924.
Golf tee. C. W. Fuller. 190,225; Oct. 7; Serial No. 197,755; published Aug. 5, 1924.
Golfing tees. Nieblo M'f'g. Co. 182,392; Apr. 8; Serial No. 188,425; published Jan. 29, 1924.
Gymnasium apparatus. W. U. Alastalo. 184,506; May 27; Serial No. 187,446; published Mar. 4, 1924.
Hammock and swing and canopy for same, Combination baby. Melniker Hammock Mfg. Co. 180,142; Feb. 19.
Kite. G. W. Ayling. 189,604; Sept. 23; Serial No. 194,847; published July 8, 1924.
Kites. C. Fritz. 177,990; Jan. 1; Serial No. 185,013; published Oct. 16, 1923.
Miniature living-room suites, chairs, rockers, etc. T. S. Dowst. 181,033; Mar. 11; Serial No. 158,974; published Dec. 25, 1923.
Minnows, Artificial. Enterprise Manufacturing Company. 178,768; Jan. 22.
Minnows, Artificial. Enterprise Manufacturing Company. 179,402; Feb. 5.
Minnows, Artificial. Enterprise Manufacturing Company. 181,663; Mar. 25; Serial No. 188,794; published Jan. 8, 1924.
Minnows, Artificial. Enterprise Manufacturing Company. 182,291; Apr. 8; Serial No. 188,829; published Jan. 15, 1924.
Mitts, bats, masks, etc. A. J. Reach Company. 191,084; Oct. 28.
Pads, Body-protecting. Western Sporting Goods Mfg. Co. 184,484; May 27; Serial No. 173,374; published Mar. 4, 1924.
Playthings and foundation materials, Stuffed. Bernhard Ulmann Co. 192,448; Dec. 2; Serial No. 199,135; published Sept. 16, 1924.
Puzzles. C. E. McCorrison. 181,395; Mar. 18; Serial No. 182,253; published Jan. 1, 1924.
Rackets, Tennis. C. L. Godfrey. 178,890; Jan. 29; Serial No. 184,242; published Nov. 6, 1923.
Rackets, Tennis. F. L. Slazenger. 187,910; Aug. 12; Serial No. 190,857; published May 27, 1924.
Rattles and children's toys. Pacific Novelty Company. 189,017; Sept. 9; Serial No. 197,042; published July 1, 1924.
Rubber balloons, dolls, and squawkers. W. Caldwell. 178,893; Jan. 29; Serial No. 184,063; published Nov. 6, 1923.
Rubber dolls. Perfection Rubber Company. 177,930; Jan. 1; Serial No. 184,363; published Oct. 16, 1923.
Scooter. Colson Company. 187,212; July 29; Serial No. 193,273; published May 20, 1924.
Skates. Alfred Johnson Skate Company. 188,074; Aug. 19; Serial No. 192,979; published June 10, 1924.
Skates, Ice. Nestor Johnson Mfg. Co. 189,011; Sept. 9; Serial No. 197,288; published July 1, 1924.
Skates, Ice. Nestor Johnson Mfg. Co. 189,547; Sept. 23; Serial No. 197,767; published July 22, 1924.
Skates, Ice. Nestor Johnson Manufacturing Company. 192,471; Dec. 2.
Skates, Ice and roller. J. Rohdiek. 193,325; Dec. 23; Serial No. 199,129; published Oct. 14, 1924.
Skates or devices for skating upon snow. Fayfield Knoll Company. 189,103; Sept. 9; Serial No. 196,297; published July 1, 1924.
Skates, rackets, croquet sets, etc., Ice. Hibbard, Spencer, Bartlett & Company. 189,796; Sept. 23.
Skates, Roller. Kokomo Stamped Metal Co. 188,244; Aug. 19; Serial No. 193,339; published June 10, 1924.
Skates, roller skates, and parts thereof, Ice. Winchester Repeating Arms Company. 181,758; Mar. 25; Serial No. 187,181; published Jan. 8, 1924.
Skis, steering sleds, coaster wagons, toy velocipedes, etc. Marshall-Wells Company. 182,352; Apr. 8; Serial No. 178,529; published Jan. 29, 1924.
Sleds and wheeled coasters. E. Reinbold. 185,505; June 17; Serial No. 191,912; published Apr. 15, 1924.
Sleds, Children's. Chicago Roller Skate Company. 183,689; May 6; Serial No. 189,708; published Feb. 26, 1924.
Spears, Frog. Enterprise Manufacturing Company. 182,286; Apr. 8; Serial No. 188,804; published Jan. 15, 1924.
Sporting goods. A. J. Reach Company. 188,235; Aug. 19; Serial No. 194,619; published June 10, 1924.
Swimming apparatus. G. G. B. Kjelgaard. 180,704; Mar. 4; Serial No. 187,822; published Dec. 18, 1923.
Swing, Child's. White Mop Wringer Company. 183,603; May 6; Serial No. 189,084; published Feb. 12, 1924.
Swings. Health Swing Co. 191,858; Nov. 18; Serial No. 196,163; published Sept. 9, 1924.
Swings and gymnastic apparatus, Children's. W. R. Paxson. 186,674; July 22; Serial No. 190,028; published May 6, 1924.
Tennis, badminton, and rackets for all games. Birmingham Aluminum Casting (1903) Company Limited. 193,328; Dec. 23; Serial No. 197,861; published Oct. 14, 1924.
Tennis-racket strings. California By-Products Co. 193,323; Dec. 23; Serial No. 199,462; published Oct. 14, 1924.
Tennis-racket strings. California By-Products Co. 193,324; Dec. 23; Serial No. 199,346; published Oct. 14, 1924.
Tennis rackets. G. Agutter. 187,646; Aug. 5.
Theaters, toy figures, and accessories, Miniature. Kiddies' Karnival Corporation. 181,548; Mar. 25; Serial No. 187,318; published Jan. 8, 1294.
Tinsel ornaments. National Tinsel Mfg. Co. 188,264; Aug. 19; Serial No. 194,937; published June 10, 1924.
Toboggans, Water. Catron & Sherman. 186,253; July 1.
Toy. L. Neumann. 189,549–50; Sept. 23; Serial Nos. 197,443–4; published July 22, 1924.
Toy animals. P. G. Atlantic Toy Mfg. Co. 179,017; Feb. 5; Serial No. 180,808; published Nov. 13, 1923.
Toy animals. P. G. Atlantic Toy Mfg. Co. 187,716; Aug. 12; Serial No. 195,535; published June 3, 1924.
Toy animals, figure toys, and dolls. F. J. Baum. 192,462; Dec. 2; Serial No. 196,898; published Sept. 16, 1924.
Toy animals, novelty toys, and toy circuses, etc., Boxboard. Fort Orange Paper Company. 185,506; June 17; Serial No. 191,949; published Apr. 15, 1924.
Toy animals, wagons, and carts. Toy Kraft Company. 187,637; Aug. 5.
Toy balloon. Candy-Toy Company of America. 181,112; Mar. 11; Serial No. 181,976; published Dec. 25, 1923.
Toy balloons. Good Rubber Company. 189,111; Sept. 9; Serial No. 195,816; published July 1, 1924.
Toy blocks. Strombeck-Becker Manufacturing Company. 193,313; Dec. 23; Serial No. 200,835; published Oct. 14, 1924.
Toy building blocks. Block House, Inc. 189,010; Sept. 9; Serial No. 197,412; published July 1, 1924.
Toy building blocks and doll houses and toy buildings. Lumber Products Company. 185,258; June 10; Serial No. 192,078; published Apr. 8, 1924.
Toy buzzer. J. Garcia. 178,895; Jan. 29; Serial No. 183,566; published Nov. 6, 1923.
Toy cars, merry-go-rounds, banks, etc. Nonpareil Toy & Novelty Co. 182,864; Apr. 15.
Toy dogs, Stuffed. Davis & Voetsch. 180,375; Feb. 26; Serial No. 146,695; published May 24, 1921.
Toy dogs, Stuffed. Davis and Voetsch, Inc. 187,769; Aug. 12; Serial No. 194,912; published June 3, 1924.
Toy fans. Shulman & Sons. 186,638; July 22; Serial No. 193,965; published May 6, 1924.
Toy figures. H. R. Garis. 186,632; July 22; Serial No. 193,453; published May 6, 1924.
Toy fixtures of all kinds, Fabric. Schreyer & Co. 178,406; Jan. 8; Serial No. 179,824; published Oct. 23, 1923.
Toy flying machines. J. Kropacz. 185,088; June 10; Serial No. 162,933; published Apr. 1, 1924.
Toy horse. Dandy-Dobbin Co. 182,460; Apr. 8; Serial No. 189,392; published Jan. 22, 1924.
Toy jewelry. M. C. Duty. 191,745; Nov. 18; Serial No. 198,959; published Sept. 2, 1924.
Toy motor cycles, scooters, wagons, and cars. Great Northern Manufacturing Company. 193,337; Dec. 23; Serial No. 188,901; published Oct. 14, 1924.
Toy phones. Shulman & Sons. 186,639; July 22; Serial No. 193,967; published May 6, 1924.
Toy piano. North American Toy Co. 179,600; Feb. 12; Serial No. 180,616; published Nov. 27, 1923.

Classified list of trade-marks registered—Continued.

Toy pistols. Kilgore Mfg. Co. 179,877; Feb. 19; Serial No. 186,914; published Dec. 4, 1923.
Toy pistols, rifles, and repeating rifles. Edwards Manufacturing Co. 181,502; Mar. 18; Serial No. 188,234; published Jan. 1, 1924.
Toy, Question and answer. M. R. Forkapa. 181,049; Mar. 11; Serial No. 186,424; published Dec. 25, 1923.
Toy railway. M. L. Ely. 184,472; May 27; Serial No. 189,303; published Mar. 4, 1924.
Toy rocking-horses. R. H. Manley. 182,454; Apr. 8; Serial No. 188,917; published Jan. 22, 1924.
Toy sectional collapsible building units. Scott Manufacturing Company. 178,888; Jan. 29; Serial No. 184,366; published Nov. 6, 1923.
Toy, Seesaw. Buddy-Bouncer Company. 178,638; Jan. 15; Serial No. 179,395; published June 19, 1923.
Toy telephones. Steel Stamping Company. 191,730; Nov. 18; Serial No. 200,125; published Sept. 2, 1924.
Toy tool boxes, trunks, wardrobes, and davenports. H. Green. 184,510; May 27; Serial No. 187,517; published Mar. 4, 1924.
Toy vehicles and furniture, dolls, etc. Dearborn Company. 191,853; Nov. 18; Serial No. 182,500; published Sept. 9, 1924.
Toy vehicles, Wheeled. Herrick-Baldwin-Cox Corporation. 181,868; Mar. 25.
Toy wagon, Child's. Puffer-Hubbard Manufacturing Company. 181,007; Mar. 11; Serial No. 170,402; published Dec. 25, 1923.
Toy watch bracelets and wrist purses. A. Baron. 192,426; Dec. 2; Serial No. 200,416; published Sept. 23, 1924.
Toys. Art Craft Fixture Co. 190,918; Oct. 28; Serial No. 195,856; published Aug. 19, 1924.
Toys. P. J. Barnard. 178,878; Jan. 29; Serial No. 184,582; published Nov. 6, 1923.
Toys. P. J. Barnard. 178,882; Jan. 29; Serial No. 184,581; published Nov. 6, 1923.
Toys. Fort Orange Paper Company. 185,291; June 10; Serial No. 191,951; published Apr. 8, 1924.
Toys. Gong Bell Manufacturing Company. 180,808; Mar. 4.
Toys. Eleanor P. Vance and Charlotte L. Yale. 178,132; Jan. 8; Serial No. 182,080; published Oct. 23, 1923.
Toys, Animated figure. Selrite Products Inc. 189,068; Sept. 9; Serial No. 179,825; published July 1, 1924.
Toys, Balancing figure. W. Brownley. 184,761; June 3; Serial No. 191,219; published Mar. 25, 1924.
Toys, Electrical. Knapp Electric Corporation. 187,049; July 22.
Toys, Figure. Kirn-Reinicke Company. 192,423; Dec. 2; Serial No. 200,720; published Sept. 23, 1924.
Toys, Floating. M. P. Beach. 190,207; Oct. 7; Serial No. 188,465; published Aug. 5, 1924.
Toys, Folding. C. F. Hinck, jr. 182,487; Apr. 8; Serial No. 187,160; published Jan. 29, 1924.
Toys, Jointed figure. R. D. Groves. 187,853; Aug. 12; Serial No. 194,796; published June 3, 1924.
Toys, Mechanical. American Flyer Mfg. Co. 187,909; Aug. 12; Serial No. 190,863; published May 27, 1924.
Toys, Mechanical animal. Animate Toy Company. 186,174; July 1; Serial No. 191,867; published Apr. 22, 1924.
Toys, Sound devices for. Art Metal Works, Inc. 186,115; July 1; Serial No. 193,317; published Apr. 22, 1924.
Toys, Trundle. Marriott & Wright. 182,456; Apr. 8; Serial No. 188,918; published Jan. 22, 1924.
Toys—viz, tricycles. P. H. Brandes. 181,964; Apr. 1; Serial No. 181,670; published Jan. 15, 1924.
Transfer sets. S. L. Parmenter. 190,201; Oct. 7; Serial No. 164,453; published Aug. 5, 1924.
Tricycles, Children's. Puffer-Hubbard Manufacturing Company. 189,016; Sept. 9; Serial No. 197,045; published July 1, 1924.
Trolling spoons. Al Wilson Company. 188,901; Sept. 2.
Vehicle, Child's two-wheeled. Colson Company. 192,297–8; Dec. 2; Serial Nos. 170,369–70; published Sept. 16, 1924.
Vehicles, Children's. Hygrade Mechanical Toy Mfg. Co. 188,935; Sept. 9; Serial No. 194,924; published June 24, 1924.
Vehicles, Children's. Sherwood Bros. Mfg. Co. 178,777; Jan. 22.
Velocipedes, Children's. W. H. Bush. 181,370; Mar. 18; Serial No. 185,693; published Dec. 25, 1923.
Wagons adapted to be changed into sleds, Regular coaster. George Delker Company. 190,269; Oct. 7; Serial No. 198,058; published Aug. 5, 1924.
Wagons, Children's coaster. George Delker Company. 190,270; Oct. 7; Serial No. 198,059; published Aug. 5, 1924.
Wagons, Juvenile. Auto Wheel Coaster Company. 187,848; Aug. 12; Serial No. 194,510; published May 27, 1924.
Wagons, scooters, and cars, Children's. Hunt, Helm, Ferris & Co. 191,855; Nov. 18; Serial No. 189,787; published Sept. 9, 1924.

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Acid concentrators, acid and phenol stills, etc. Buffalo Foundry & Machine Co. 185,959; July 1; Serial No. 188,293; published Apr. 22, 1924.
Adzes, axes, bush hooks, etc. Kelly Axe Mfg. Co. 182,027; Apr. 1; Serial No. 186,134; published Jan. 15, 1924.
Adzes, axes, hammers, etc. Kelley Axe Mfg. Co. 186,977; July 22; Serial No. 186,135; published May 13, 1924.
Adzes, hammers, saw sets, etc. Dunham, Carrigan & Hayden Co. 192,783; Dec. 9; Serial No. 188,540; published Sept. 23, 1924.
Agricultural hand implements. American Fork & Hoe Company. 187,061; July 22.
Agricultural implements. Markt & Hammacher Company. 178,205; Jan. 8; Serial No. 171,277; published Oct. 30, 1923.
Air compressors. Baker-Hansen Mfg. Co. 180,430; Feb. 26.
Air compressors and air and water stands. Champion Pneumatic Machinery Company. 178,235; Jan. 8; Serial No. 183,553; published Oct. 30, 1923.
Air compressors and pumps. Ingersoll-Rand Company. 184,620; May 27; Serial No. 191,267; published Mar. 11, 1924.
Air compressors and pumps. Ingersoll-Rand Company. 188,010; Aug. 12.
Automobile engines, Gasoline-saving devices for. H. G. Schlecht. 190,194; Oct. 7; Serial No. 196,678; published July 22, 1924.
Automobile engines, Water-circulation pumps for. Price Brothers. 179,370; Feb. 5; Serial No. 184,755; published Nov. 20, 1923.
Automobile gear-shift levers, Balls for the handles of. Southwest Onyx & Marble Company. 181,400; Mar. 18; Serial No. 186,760; published Jan. 1, 1924.
Automobile parts and accessories. P-D Auto Parts, Inc. 192,010; Nov. 25; Serial No. 199,088; published Sept. 2, 1924.
Automobile service stations, Apparatus for. J. H. Lowden. 190,588; Oct. 14; Serial No. 188,915; published Aug. 5, 1924.
Automobile shafts. Butler Automotive Steel Co. 178,706; Jan. 15.
Automobile transmissions. Partridge, Singer & Baldwin, Inc. 180,742; Mar. 4; Serial No. 160,300; published Oct. 16, 1923.
Automobile wrist pins. Mann Manufacturing Company. 187,062; July 22.
Automobiles, Device for tipping. Auto Tipper Co. 189,492; Sept. 16.
Automobiles, Gear-shift extension handles for. W. F. Doran. 189,459; Sept. 16; Serial No. 194,340; published July 1, 1924.
Automotive parts. King Sewing Machine Co. 182,848; Apr. 15.
Awls, bearing scrapers, cold chisels, etc., Scratch. J. F. Holcombe. 181,545; Mar. 18.
Ax, adz, pick, sledge, etc. handles. Hartwell Brothers. 183,848; May 6; Serial No. 189,405; published Feb. 26, 1924.
Axes, hatchets, chisels, etc. Collins Company. 187,954; Aug. 12; Serial No. 177,122; published May 27, 1924.
Balls, Grinding. Bonney-Floyd Co. 178,355; Jan. 8; Serial No. 164,221; published Oct. 30, 1923.
Bearings. Hill Clutch Machine & Foundry Co. 191,112; Oct. 28.
Bearings. J. E. Loudon & Company. 190,956; Oct. 28; Serial No. 197,822; published Aug. 12, 1924.
Bearings. L. C. Smith Bearings Co. 186,038; July 1; Serial No. 189,921; published Apr. 22, 1924.
Bearings. L. C. Smith Bearings Co. 186,149; July 1; Serial No. 191,916; published Apr. 22, 1924.
Bearings and bushings, Cast. Standard Motor Products Co. 186,569; July 22; Serial No. 182,774; published May 6, 1924.
Bearings and bushings, Cast. Standard Motor Products Co. 190,183; Oct. 7; Serial No. 182,773; published July 29, 1924.
Bearings and their parts. Norma Company of America. 181,875; Mar. 25.
Bearings, axle shafts, etc. W. F. Grawey. 190,066; Oct. 7; Serial No. 168,885; published July 29, 1924.
Bearings, balls, rollers, etc., Ball and roller. Norma-Compagnie G. m. b. H. 183,630; May 6; Serial No. 182,520; published Feb. 26, 1924.
Bearings, Bronze. More-Jones Brass & Metal Co. 179,354; Feb. 5; Serial No. 183,847; published Nov. 20, 1923.
Bearings, Metal. Stewart Manufacturing Corporation. 190,816; Oct. 28; Serial No. 193,140; published Aug. 19, 1924.
Bearings, Oil retainer for. J. E. Taylor. 190,980; Oct. 28; Serial No. 199,506; published Aug. 19, 1924.
Beaters, grinders, and shredders. Gruendler Patent Crusher and Pulverizer Company. 184,842; June 3; Serial No. 174,205; published Mar. 25, 1924.
Bellows. W. H. Foote. 178,447; Jan. 8.
Belt tightener, Fan-. American Auto Products Co. 185,295; June 10; Serial No. 191,592; published Apr. 1, 1924.
Binders, reapers, mowers, hayrakes, etc. International Harvester Company. 179,631; Feb. 12; Serial No. 181,280; published Dec. 4, 1923.
Bit holders. Allen Wrench & Tool Co. 182,033; Apr. 1; Serial No. 185,910; published Jan. 15, 1924.

Bits and augers. Irwin Auger Bit Company. 186,165–8; July 1; Serial Nos. 192,390–3; published Apr. 22, 1924.
Blade sharpeners. Domestic Devices Corporation. 179,357; Feb. 5; Serial No. 184,024; published Nov. 20, 1923.
Boiler-tube expanders. Thomas Prosser & Son. 188,143; Aug. 19; Serial No. 196,071; published June 3, 1924.
Boots and shoes, Machines for use in manufacturing. A. E. Little Company. 183,650; May 6; Serial No. 186,431; published Feb. 26, 1924.
Boring machines, clutches, bore chucks, etc. Automat-Industrie-Gesellschaft m. b. H. 184,821; June 3; Serial No. 181,805; published Mar. 18. 1924.
Bottle cappers and corkers. Lawrence Sales Co. 180,854; Mar. 11; Serial No. 187,469; published Dec. 25, 1923.
Bottle filling and capping machines and dairy machinery. H. H. Miller Industries Company. 178,134; Jan. 8; Serial No. 182,168; published Oct. 30, 1923.
Bottle filling and capping machines and dairy machinery. H. H. Miller Industries Company. 178,813; Jan. 29; Serial No. 182,983; published Nov. 6, 1923.
Bottle filling and capping machines, dairy machinery, etc. H. H. Miller Industries Company, The. 179,649; Feb. 12; Serial No. 182,982; published Nov. 27, 1923.
Bottle-washing machines. Rapid Bottle Washer Company. 193,560; Dec. 30; Serial No. 194,946; published Oct. 14, 1924.
Bottle-washing machines and parts thereof. C. Hamann. 188,488; Aug. 26; Serial No. 171,271; published June 17, 1924.
Brad sets, center punches, clamps, etc. L. S. Starrett Company. 181,429; Mar. 18; Serial No. 185,153; published Dec. 25, 1923.
Bread and meat slicing machines. U. S. Slicing Machine Company. 182,496; Apr. 8; Serial No. 172,696; published Jan. 29, 1924.
Bundling machines. Weldfast System, Inc. 182,389; Apr. 8; Serial No. 188,350; published Jan. 29, 1924.
Bushings, jigs, and reamers. Jig Bushing Company. 188,972; Sept. 9; Serial No. 192,487; published July 1, 1924.
Cake-ornamenting and tin pastry tubes, etc. August Thomsen & Co. 178,277; Jan. 8; Serial No. 185,389; published Oct. 30, 1923.
Calandrias, concentrators, condensers, etc. Buffalo Foundry & Machine Co. 192,253; Dec. 2; Serial No. 188,292; published Sept. 9, 1924.
Can machinery. Angelus Sanitary Can Machine Company. 190,089; Oct. 7; Serial No. 196,846; published July 22, 1924.
Can openers. A. J. Tanner. 193,436; Dec. 30; Serial No. 201,519; published Oct. 14, 1924.
Can openers, Food-. G. J. Manookian. 186,488; July 22; Serial No. 192,137; published May 6, 1924.
Can-opening machines. Turner & Seymour Manufacturing Co. 188,983; Sept. 9; Serial No. 196,839; published July 1, 1924.
Candy-coating machines, candy pumps and coolers, etc. Universal Candy and Chocolate Machinery Company. 192,885; Dec. 16; Serial 199,661; published Oct. 7, 1924.
Caramel and candy cutters and sizers and parts thereof. Ideal Wrapping Machine Company. 181,375; Mar. 18; Serial No. 153,602; published Jan. 1, 1924.
Carburetors. Holley Carburetor Company. 188,941; Sept. 9; Serial No. 195,061; published July 1, 1924.
Carburetors. Linn Motor Device Company. 190,622; Oct. 14.
Carburetors and parts thereof. R. Tondeur. 186,562; July 22; Serial No. 169,963; published Apr. 29, 1924.
Check-indorsing machines. International Postal Supply Company of New York. 178,463; Jan. 8.
Check-indorsing machines. International Postal Supply Company of New York. 179,977; Feb. 19; Serial No. 184,856; published Nov. 27, 1923.
Check-indorsing machines. International Postal Supply Company of New York. 179,976; Feb. 19; Serial No. 184,858; published Nov. 27, 1923.
Check protectors. Defiance Manufacturing Corporation. 188,906; Sept. 2.
Cheese presses, curd mills, milk coolers, etc. Oakes & Burger Co. 188,207; Aug. 19; Serial No. 193,618; published June 3, 1924.
Chisels, pipe wrenches, and screw drivers, Cold. Tobrin Tool Company. 180,981; Mar. 11; Serial No. 187,885; published Dec. 18, 1923.
Chocolate and confectionery machinery. National Equipment Company. 181,528; Mar. 18.
Chucks. Cushman Chuck Company. 193,088; Dec. 16; Serial No. 200,481; published Oct. 7, 1924.
Cigarette machinery and parts thereof. Ebco Machine Corporation. 186,056; July 1; Serial No. 191,762; published Apr. 22, 1924.
Clamps. H. V. Holman. 190,064; Oct. 7; Serial No. 174,448; published July 22, 1924.
Clamps, shores, sleeper chairs, and form spacers, Form. Chicago Form Clamp Company. 189,389; Sept. 16; Serial No. 194,591; published July 1, 1924.
Clutches. Hill Clutch Machine & Foundry Co. 191,113; Oct. 28.
Coil files, tire pumps, etc. Research Club, Inc. 183,001; Apr. 22; Serial No. 188,931; published Feb. 5, 1924.
Coil files, tire pumps, etc. Research Club, Inc. 183,002; Apr. 22; Serial No. 188,929; published Feb. 5, 1924.
Coil files, tire pumps, etc. Research Club, Inc. 188,387; Aug. 26; Serial No. 188,930; published June 17, 1924.
Compressors, Air. Franklin Air Compressor Works. 181,044; Mar. 11; Serial No. 186,470; published Dec. 25, 1923.
Concrete and paving mixers, portable saw rigs, etc. Leach Company. 183,853; May 6; Serial No. 190,056; published Feb. 26, 1924.
Concrete machinery, etc. Ideal Concrete Machinery Company. 183,794; May 6; Serial No. 170,528; published Feb. 12, 1924.
Concrete-marker molds. Glatz Bros. 183,805; May 6; Serial No. 157,664; published Feb. 12, 1924.
Concrete molds. National Stone Tile Corporation. 191,060; Oct. 28.
Condensers, heat exchangers, coolers, and dephlegmators. Griscom-Russell Company. 179,328; Feb. 5; Serial No. 178,100; published Nov. 20, 1923.
Condensers, pumps, etc. Alberger Pump and Condenser Company. 178,464; Jan. 8.
Conveyers, paint and enamel application machines. C. M. S., Inc. 190,875; Oct. 28; Serial No. 197,468; published Aug. 19, 1924.
Corn-popping machines. O. S. Keene. 186,618; July 22; Serial No. 188,312; published Apr. 29, 1924.
Corn-popping machines, pop-corn-vending machines, and parts thereof. W. H. Kriete. 187,203; July 29; Serial No. 172,231; published May 20, 1924.
Corrugating and crimping machines, power squaring and gap shears, etc. Streine Tool & Manufacturing Company. 186,178; July 1; Serial No. 191,798; published Apr. 22, 1924.
Couplings, Flexible. John Waldron Corporation. 184,439; May 13.
Cranes, freight-car unloaders, etc., Wrecking and shop. Butler Kwik-Lift Company. 179,397; Feb. 5.
Crank-case drain-plug adapter. Standard Oil Company. 190,095–7; Oct. 7; Serial Nos. 195,720–2; published July 22. 1924.
Cream depositors for candy and chocolates, Machines for making. Rex Products Co. 190,086; Oct. 7; Serial No. 197,049; published July 22, 1924.
Cream separators. Maskin- och Brobyggnads Aktiebolaget. 193,095–6; Dec. 16; Serial Nos. 200,953–4; published Oct. 7, 1924.
Cream separators and churns. Märkische Maschinenbau-Anstalt "Teutonia" Gesellschaft mit beschränkter Haftung. 193,007; Dec. 16; Serial No. 196,922; published Oct. 7, 1924.
Creamery, milk, ice-cream, condensing, and dairy plant equipment. John W. Ladd Co. 191,000; Oct. 28; Serial No. 198,874; published Aug. 19, 1924.
Crushers, shredders, breakers, pulverizers, and grinders. Gruendler Patent Crusher & Pulverizer Co. 185,575; June 17.
Cultivator sweeps. B. F. Avery & Sons. 183,586; May 6; Serial No. 186,312; published Dec. 25, 1923.
Cultivators and lawn mowers, Power. M. B. M. Manufacturing Co. 192,612; Dec. 9; Serial No. 201,201; published Sept. 23, 1924.
Cutlery. Otto Roth Aktiengesellschaft. 187,327; July 29; Serial No. 188,024; published May 20. 1924.
Cutlery and edge tools. Thomas Ellin & Co. Limited. 25,507; renewed Nov. 13, 1924.
Cutlery and edge tools. Thomas Ellin & Co. Limited. 25,509; renewed Nov. 13, 1924.
Cutters, Ensilage. W. D. Bayley. 191,953; Nov. 25; Serial No. 200,307; published Sept. 2, 1924.
Cylinder heads. Automatic Bearing Machine Co. 178,244; Jan. 8; Serial No. 183,686; published Oct. 30, 1923.
Cylinder-reboring tools. C. T. Rottler. 185,558; June 17.
Dairy, creamery, milk-plant, etc., machinery and appliances. Creamery Package Mfg. Company. 181,016–18; Mar. 11; Serial Nos. 167,601–3; published Dec. 25, 1923.
Dandelion diggers. R. W. Simon. 188,019; Aug. 12.
Derricks and parts thereof. International Derrick & Equipment Company. 182,478; Apr. 8; Serial No. 152,328; published Jan. 29, 1924.
Derricks, cranes, steam shovels, parts thereof, etc. J. Jacob Shannon & Co. 178,763; Jan. 22; Serial No. 176,049; published July 10, 1923.
Dies, diestocks, and screw-threading tools. Hart Manufacturing Company. 193,111; Dec. 16.
Digging and moving apparatus, Earth. Miami Trailer-Scraper Co. 193,590; Dec. 30.
Dishwashers. Gibson Appliance Company. 188,206; Aug. 19; Serial No. 193,587; published June 3, 1924.
Dishwashing machines. F. P. Flanagan. 185,303; June 10; Serial No. 190,775; published Apr. 1, 1924.
Dishwashing machines. H. K. de Sherbinin. 190,101; Oct. 7; Serial No. 195,503; published July 29, 1924.
Dishwashing machines and metal-parts-washing machines. Crescent Washing Machine Company. 190,283; Oct. 7.
Drag scrapers. J. A. Sauerman. 183,904; May 6.
Drilling machines, Metal-. F. K. Krag. 181,784; Mar. 25; Serial No. 186,280; published Jan. 1, 1924.
Drills, Breast, bench, and hand. Goodell-Pratt Company. 192,988; Dec. 16; Serial No. 176,620; published June 26, 1923.

Classified list of trade-marks registered—Continued.

Drills, broadcast lime and fertilizer sowers, cultivators, etc., Grass seed. American Seeding Machine Company. 182,386; Apr. 8; Serial No. 188,144; published Jan. 22, 1924.

Drills, files, wrenches, etc., Twist. Franklin Hardware Co. 189,353; Sept. 16; Serial No. 186,636; published July 1, 1924.

Drills, Percussive. Sullivan Machinery Company.

Dust and liquid spraying machines. T. R. Browne. 186,241; July 1.

Dust-collecting systems and apparatus for air separating and conveying systems. Clark Dust Collecting Co. 188,983; Sept. 9; Serial No. 194,334; published July 8, 1924.

Egg beaters, scoops, coal sieves, etc. Dover Stamping & Manufacturing Company. 183,836; May 6; Serial No. 189,885; published Feb. 26, 1924.

Egg beaters, scoops, coal sieves, etc. Dover Stamping & Manufacturing Company. 188,278; Aug. 19.

Ejecting tools, Oil or grease. Warner-Patterson Company. 183,851; May 6; Serial No. 190,074; published Feb. 26, 1924.

Embossing machines, types, beveling machines, etc. Masson Seeley and Company Limited. 192,000; Nov. 25; Serial No. 198,149; published Sept. 2, 1924.

Emery-wheel dresser. B. E. Hedges Co. 188,339; Aug. 26; Serial No. 192,973; published June 17, 1924.

Engines. Accelerators for combustion. W. S. Schuyler. 190,052; Oct. 7; Serial No. 180,502; published July 22, 1924.

Engines and parts thereof, Silencers for internal-combustion. International Silencer Company, Limited. 189,361; Sept. 16; Serial No. 189,460; published July 8, 1924.

Engines and their parts, Internal-combustion. Ray Motor Company. 184,480; May 27; Serial No. 171,956; published Mar. 4, 1924.

Engines, carburetors, etc., Internal-combustion. White Motor Company. 186,565; July 22; Serial No. 175,897; published May 6, 1924.

Engines, Compressed-air. Etablissements François, Société Anonyme. 190,895; Oct. 28; Serial No. 199,221; published Aug. 19, 1924.

Engines, Diesel. Union Gas Engine Co. 180,144; Feb. 26; Serial No. 184,923; published Dec. 11, 1923.

Engines, drag-saw outfits, tree-saw outfits, etc., Internal-combustion. Witte Engine Works. 190,936; Oct. 28; Serial No. 197,975; published Aug. 19, 1924.

Engines for autos, Water circulator for cooling systems for gasoline. Great States Corporation. 181,047; Mar. 11; Serial No. 186,504; published Dec. 25, 1923.

Engines for autos, Water circulator for cooling systems for gasoline. Great States Corporation. 181,101; Mar. 11; Serial No. 186,052; published Dec. 25, 1923.

Engines, Fuel-feeding apparatus for internal-combustion. G. J. Burns. 191,875; Nov. 25; Serial No. 159,779; published July 18, 1922.

Engines, Internal-combustion. Chandler Motor Car Company. 178,203; Jan. 8; Serial No. 172,145; published Oct. 30, 1923.

Engines, Internal-combustion. Sterling Engine Co. 182,852; Apr. 15.

Engines, Internal-combustion. Sterling Engine Co. 184,866; June 3; Serial No. 188,338; published Mar. 25, 1924.

Engines, Internal-combustion. Sterling Engine Co. 185,956–8; July 1; Serial Nos. 188,335–7; published Apr. 15, 1924.

Engines, Internal-combustion. Sterling Engine Co. 185,977; July 1; Serial No. 188,334; published Apr. 15, 1924.

Engines, Mechanical carburetor control for internal-combustion. E. W. Turner. 186,494; July 22; Serial No. 192,588; published May 6, 1924.

Engines, Oil. Davenport Mfg. Co. 182,205; Apr. 1; Serial No. 187,301; published Jan. 15, 1924.

Engines, pistons, timing gears, etc. Superior Motor Parts Company. 190,682; Oct. 21; Serial No. 180,778; published Aug. 5, 1924.

Engines, Steam. H. C. Talpa. 183,675; May 6; Serial No. 187,549; published Feb. 26, 1924.

Engines, Vaporizing apparatus for internal-combustion. Holley Carburetor Company. 186,049; July 1; Serial No. 191,019; published Apr. 22, 1924.

Excavating and hoisting machines. G. M. Wiley. 179,289; Feb. 5; Serial No. 182,029; published Nov. 20, 1923.

Extractors and belt clamps. Crescent Belt Fastener Company. 180,292; Feb. 26; Serial No. 169,201; published Dec. 11, 1923.

Excavators, hoisting machines, etc., Trench. Northwest Engineering Company. 189,360; Sept. 16; Serial No. 189,334; published July 1, 1924.

Eyeleting machines. North Abington Machine Company. 183,835; May 6; Serial No. 190,026; published Feb. 26, 1924.

Fan pulley rims. A. E. Bosley. 193,115; Dec. 16.

Fans, Centrifugal. Garden City Fan Company. 186,228; July 1.

Farming implements. Evans and Barnhill, Inc. 178,191; Jan. 8; Serial No. 182,407; published Oct. 16, 1923.

Fence stretcher and single-wire stretchers. Pittsburgh Steel Co. 182,057; Apr. 1; Serial No. 188,131; published Jan. 15, 1924.

Fertilizer distributors. L. D. Pender. 190,519; Oct. 14; Serial No. 198,756; published Aug. 5, 1924.

Files and rasps. Arcade File Works. 186,935; July 22; Serial No. 192,953; published May 13, 1924.

Files and rasps. G. & H. Barnett Company. 186,114; July 1; Serial No. 193,319; published Apr. 22, 1924.

Files and rasps. Kearney & Foot Company. 184,754; June 3; Serial No. 190,884; published Mar. 11, 1924.

Files and rasps. Nicholson File Company. 182,847; Apr. 15.

Files and rasps. Nicholson File Company. 183,885; May 6.

Files and rasps. Nicholson File Company. 184,434; May 20.

Files and rasps. Nicholson File Company. 185,282; June 10; Serial No. 189,470; published Apr. 8, 1924.

Files and rasps. Nicholson File Company. 187,276; July 29; Serial No. 193,187; published May 20, 1924.

Fire-extinguisher apparatus. Protex Chemical Co. 186,573; July 22; Serial No. 185,089; published May 6, 1924.

Fire extinguishers. Newbegin Fire Appliance Company. 181,032; Mar. 11; Serial No. 157,042; published Dec. 25, 1923.

Fire extinguishers and refill units. Ohio Instrument Mfg. Co. 181,023; Mar. 11; Serial No. 162,194; published Dec. 25, 1923.

Fire-extinguishing apparatus. Walter Kidde & Company. 186,814; July 22; Serial No. 191,627; published May 13, 1924.

Fire-sprinkler systems and parts thereof, Automatic. Viking Corporation. 190,589; Oct. 14; Serial No. 189,340; published Aug. 5, 1924.

Floor waxers and polishers and parts thereof, Mechanical. Floor Waxer & Polisher Corporation. 190,198; Oct. 7; Serial No. 196,518; published July 29, 1924.

Foundry equipment and supplies. J. W. Paxson Co. 193,054–5; Dec. 16; Serial Nos. 195,123–4; published Sept. 30, 1924.

Fountains and equipment therefor, Soda. Economy Fountain Company. 192,526; Dec. 9; Serial No. 197,471; published Sept. 23, 1924.

Fountains, Beverage-dispensing. California Fruit Growers Exchange. 179,359; Feb. 5; Serial No. 184,084; published Nov. 20, 1923.

Fruit crushers. Somerville Machine & Foundry Co. 183,854; May 6; Serial No. 190,034; published Feb. 26, 1924.

Garden tools. J. E. Gilson. 181,532; Mar. 18.

Gear-cutting machines and parts thereof. Farrel Foundry & Machine Company. 179,317; Feb. 5; Serial No. 185,212; published Nov. 20, 1923.

Gearing, Speed-changing transmission. Chandler Motor Car Company. 180,863; Mar. 11; Serial No. 186,773; published Dec. 25, 1923.

Gearing, Worm. Cleveland Worm and Gear Company. 182,385; Apr. 8; Serial No. 188,047; published Jan. 29, 1924.

Gearings for motor cars. Warren Gear Products Company. 179,630; Feb. 12; Serial No. 181,504; published Dec. 4, 1923.

Gears. Dallmann Machine & Mfg. Co. 181,402; Mar. 18; Serial No. 186,948; published Jan. 1, 1924.

Gears. L. Meier. 192,272; Dec. 2; Serial No. 199,641; published Sept. 9, 1924.

Gears and differentials and parts thereof. New Process Gear Corporation. 185,973; July 1; Serial No. 132,443; published Apr. 22, 1924.

Gears, Machine. Kauffman Metal Products Co. 187,055; July 22.

Gears, Power reverse. Franklin Railway Supply Company. 191,057; Oct. 28.

Governors, pumps, and compressors and parts of said mechanisms. Gardner Governor Company. 192,516; Dec. 9; Serial No. 199,779; published Sept. 23, 1924.

Graders, Elevating. Little Red Wagon Mfg. Co. 193,116; Dec. 16.

Graders, Road. J. B. Jarmin. 178,930–1; Jan. 29.

Grading machines, Road-. Russell Grader Manufacturing Company. 191,947–51; Nov. 25; Serial Nos. 200,283–7; published Sept. 2, 1924.

Grain feeders and parts thereof. Garden City Feeder Co. 178,433; Jan. 8.

Grease and oil cups and lubricators. Keystone Lubricating Company. 180,439; Feb. 26.

Grinders, Cylinder. Gisholt Machine Company. 184,433; May 20.

Grinding machine. Giddings & Lewis Machine Tool Company. 184,607; May 27; Serial No. 191,072; published Mar. 11, 1924.

Grinding machines and attachments thereto. Norton Company. 190,250; Oct. 7; Serial No. 190,514; published July 22, 1924.

Grinding machines, Internal-. Greenfield Tap and Die Corporation. 191,946; Nov. 25; Serial No. 200,196; published Sept. 2, 1924.

Grinding machines, Razor-blade-. Handelsfirmaet "Bello" ved Harms & Jennow. 186,688; July 22; Serial No. 190,639; published May 6, 1924.

Guns, Grease and oil. Greensburg Engineering Co. 185,281; June 10; Serial No. 189,310; published Apr. 1, 1924.
Hack-saw blades and frames. Henry G. Thompson & Son Co. 191,961; Nov. 25; Serial No. 191,991; published Sept. 2, 1924.
Hair-cutting machines, safety razors, cigar cutters, etc. F. Kober. 185,657; June 24; Serial No. 158,275; published Mar. 25, 1924.
Hair-cutting machines, safety razors, etc. F. Kober. 185,656; June 24; Serial No. 158,276; published Mar. 18, 1924.
Hammers, hatchets, axes, and sledges. Henry Cheney Hammer Corporation. 185,206; June 10; Serial No. 171,412; published Apr. 8, 1924.
Hammers, hatchets, axes, and wedges. Evansville Tool Works. 179,326; Feb. 5; Serial No. 180,423; published Nov. 20, 1923.
Hammers, hatchets, bits, saws, etc. Markt & Hammacher Company. 184,481; May 27; Serial No. 172,234; published Mar. 4, 1924.
Hammers, hatchets, etc., Handled. Vaughan & Bushnell Manufacturing Company. 183,847; May 6; Serial No. 189,484; published Feb. 19, 1924.
Hammers, hatchets, saws, planes, etc. Marshall-Wells Company. 178,269; Jan. 8; Serial No. 178,528; published Oct. 30, 1923.
Hammers, saws, bit braces, etc. Stanley Works. 192,463; Dec. 2; Serial No. 196,835; published Sept. 2, 1924.
Hammers, saws, planes, knives, etc. H. D. Swanson. 193,593; Dec. 30.
Handles, Tool. Hartwell Brothers. 179,647; Feb. 12; Serial No. 182,908; published Nov. 27, 1923.
Handsaws. Economic Hand-Saw Company. 184,525; May 27; Serial No. 185,178; published Mar. 11, 1924.
Hatchets, hammers, crate openers, etc. Markwell Manufacturing Co. 179,314; Feb. 5; Serial No. 185,372; published Nov. 20, 1923.
Heat exchangers, distillers, and evaporators. Griscom-Russell Company. 182,002; Apr. 1; Serial No. 187,519; published Jan. 15, 1924.
Heat exchangers, Fin-tube. Griscom-Russell Company. 184,863; June 3; Serial No. 187,813; published Mar. 25, 1924.
Hoes and agricultural hand implements. American Fork & Hoe Company. 188,962; Sept. 9; Serial No. 179,507; published July 8, 1924.
Hoes and cultivators, Combined. L. J. Stafford. 192,920; Dec. 16; Serial No. 201,516; published Oct. 7, 1924.
Hoisting, digging, and conveying machinery and parts appurtenant thereto. Lidgerwood Mfg. Co. 182,468; Apr. 8; Serial No. 187,751; published Jan. 29, 1924.
Hoists. American Engineering Company. 181,750; Mar. 25; Serial No. 187,279; published Jan. 1, 1924.
Hoists. Wright Manufacturing Company. 190,331; Oct. 14; Serial No. 197,235; published July 22, 1924.
Honing tools for grinding-engine cylinders and the like. Titan Machine & Mfg. Co. 188,954; Sept. 9; Serial No. 196,214; published July 8, 1924.
Horses or automobile supports. Garage Utilities Co. 186,691; July 22; Serial No. 189,773; published Apr. 22, 1924.
Ice picks. Torrington Company. 188,205; Aug. 19; Serial No. 193,555; published June 3, 1924.
Insect exterminators, Mechanical. John G. Cousar and John G. Barron. 181,012; Mar. 11; Serial No. 167,672; published Dec. 18, 1923.
Insecticide-applying devices. E. M. Howard. 183,588; May 6; Serial No. 186,842; published Feb. 12, 1924.
Internal-combustion engines. Sterling Engine Co. 182,547; Apr. 8.
Jacks, Bed. Surgeons Specialty Company. 180,383; Feb. 26; Serial No. 165,419; published Dec. 11, 1923.
Jacks, Lifting. L. C. Berman. 179,313; Feb. 5; Serial No. 185,554; published Nov. 20, 1923.
Jacks, Lifting. The Pierce-Arrow Motor Car Company. 190,071; Oct. 7; Serial No. 134,428; published Aug. 24, 1920.
Jacks, Lifting. Pierce-Arrow Motor Car Company. 193,015; Dec. 16; Serial No. 135,900; published Sept. 30, 1924.
Joints, Universal. International Motor Company. 188,909; Sept. 2.
Knitting-machine needles and points. Textile Machine Works. 188,986; Sept. 9; Serial No. 197,055; published July 1, 1924.
Knives and forks. Hemming Bros. Co. 188,017; Aug. 12.
Knives and forks. J. C. Raisley. 183,837; May 6; Serial No. 189,865; published Feb. 26, 1924.
Knives and forks, Kitchen and table. J. C. Raisley. 190,129; Oct. 7; Serial No. 197,559; published July 22, 1924.
Knives and forks, scissors, corkscrews, etc., Table. A. Feist. 190,521; Oct. 14; Serial No. 198,940; published Aug. 5, 1924.
Knives and shears, Machine. Simonds Saw and Steel Company. 179,372; Feb. 5; Serial No. 183,006; published Nov. 20, 1923.
Knives, forks, spoons, etc. Gorham Manufacturing Company. 178,224; Jan. 8; Serial No. 152,249; published Oct. 30, 1923.
Knives, Kitchen. Joseph Ross & Company. 188,644; Sept. 2; Serial No. 192,546; published June 24, 1924.
Knives, machetes, shears, and files. J. & J. Beal. 183,821; May 6; Serial No. 182,463; published Feb. 19, 1924.
Knives, razors, and scissors. F. A. Koch & Co. 25,349; renewed Oct. 16, 1924.
Knives, razors, and shears. Union Cutlery Co. 178,082; Jan. 8; Serial No. 179,341; published Oct. 16, 1923.
Knives, razors, scissors, etc. Natenberg-Strauss Importing Co. 179,452; Feb. 12; Serial No. 177,316; published Aug. 7, 1923.
Knives, scissors, razors, etc. R. A. Herder. 181,970; Apr. 1; Serial No. 181,070; published Jan. 15, 1924.
Knives, Table and carving. Oneida Community, Ltd. 188,650; Sept. 2; Serial No. 192,924; published June 24, 1924.
Labeling machines. N. Robinovitz. 190,512; Oct. 14; Serial No. 198,723; published Aug. 5, 1924.
Latch needles. C. A. Williams. 185,976; July 1; Serial No. 188,354; published Apr. 22, 1924.
Lathes. Boye & Emmes Machine Tool Co. 186,251; July 1.
Lathes. Gisholt Machine Company. 178,803; Jan. 29; Serial No. 177,482; published June 12, 1923.
Lathes. Lodge & Shipley Machine Tool Co. 182,387; Apr. 8; Serial No. 188,213; published Jan 22, 1924.
Lathes. Sebastian Lathe Co. 184,518; May 27; Serial No. 183,761; published Mar. 11, 1924.
Lathes, drills, millers, and grinders. Watson Manufacturing Co. 190,826; Oct. 28; Serial No. 191,110; published Aug. 12, 1924.
Lathes, drills, planers, milling machines, cutters, etc. Reed Prentice Co. 186,622; July 22; Serial No. 185,314; published Apr. 29, 1924.
Ledger-posting machines. C. H. Bright, jr. 188,045; Aug. 19; Serial No. 189,881; published June 10, 1924.
Liquids, Apparatus for aerating, carbonating, or gasifying. P. A. Garrett. 181,710; Mar. 25; Serial No. 186,124; published Jan. 1, 1924.
Loading machinery. Coloder Company. 185,814; June 24; Serial No. 173,998; published Apr. 15, 1924.
Loading machines. Joy Machine Company. 192,348; Dec. 2; Serial No. 199,841; published Sept. 16, 1924.
Locomotives, Railway. Holt Manufacturing Company. 190,950; Oct. 28; Serial No. 198,307; published Aug. 19, 1924.
Logging and hoisting equipment. Washington Iron Works. 718,239; Jan. 8; Serial No. 183,613; published Oct. 30, 1923.
Logging blocks and parts, line rollers and spools, etc. Lamb Machine Company. 193,105; Dec. 16.
Loom pickers. Charles Bond Company. 188,113; Aug. 19; Serial No. 193,802; published June 3, 1924.
Lubricator cups and devices. Pioneer Lubricator Corporation. 190,972; Oct. 28; Serial No. 197,618; published Aug. 12, 1924.
Lubricators. Malcolm H. Smith Company. 185,528; June 17.
Lubricators, journal bearings, etc., Locomotive. Edna Brass Mfg. Co. 186,720; July 22; Serial No. 187,304; published May 13, 1924.
Lubricators, lubricator manifolds, and fittings, Manifold. Keystone Lubricating Company. 186,683; July 22; Serial No. 191,024; published May 6, 1924.
Machinery for use in the shoe, hat, and glove trade. Donnelly Machine Co. 178,325; Jan. 8; Serial No. 182,574; published Oct. 30, 1923.
Machines and apparatus for working leather, etc. Fortuna-Werke Spezialmaschinenfabrik G. m. b. H. 179,644; Feb. 12; Serial No. 182,508; published Dec. 4, 1923.
Machines and apparatus used in the manufacture of puffs, toe casings, counters, etc. D. B. Macdonald. 189,349; Sept. 16; Serial No. 184,086; published July 8, 1924.
Machines, devices, etc., for making concrete and similar material. Equipment Corporation of America. 190,068; Oct. 7; Serial No. 163,386; published July 22, 1924.
Machines, lathes, and attachments, filing machines, etc., Pinion and gear cutting. Waltham Machine Works. 178,465; Jan. 8.
Mattress-filling machines. Triangle Kapok Machine Corp. 181,396; Mar. 18; Serial No. 182,388; published Jan. 1, 1924.
Mayonnaise-making machines. National Mayonnaise Machine Company. 179,837; Feb. 19; Serial No. 185,835; published Dec. 4, 1923.
Mechanics' tools, Automotive. L. Schwab. 181,009; Mar. 11; Serial No. 168,905; published Dec. 25, 1923.
Metal products, Enameled. Elyria Enameled Products Company. 188,315; Aug. 19.
Metal surfacer. Carver File Co. 188,204; Aug. 19; Serial No. 193,385; published June 3, 1924.
Metal-working machines. Bullard Machine Tool Co. 184,735; June 3; Serial No. 189,658; published Mar. 18, 1924.
Metal-working machines and tools. National Acme Company. 190,244; Oct. 7; Serial No. 196,183; published July 29, 1924.
Milking machines. Burton Page Company. 186,567; July 22; Serial No. 177,071; published May 6, 1924.

Milking machines and parts thereof and vacuum pumps. D. H. Burrell & Co. 186,495; July 22; Serial No. 192,596; published May 6, 1924.

Milking machines and pumping outfits and parts thereof. Cloverleaf Milker Company. 184,871; June 3; Serial No. 189,240; published Mar. 25, 1924.

Milling tools and reamers. Gammons-Holman Company. 178,452; Jan. 8.

Mills and wood saws, Corn. New Williams Mill Company. 190,249; Oct. 7; Serial No. 189,911; published July 22, 1924.

Mining machines. Sullivan Machinery Company. 178,445; Jan. 8.

Mixing and coating machines for plastic or semiliquid substances. Joseph Baker Sons and Perkins Limited. 178,342; Jan. 8; Serial No. 181,332; published Oct. 30, 1923.

Molds and dies. S. Sachs. 186,226; July 1.

Motors and parts thereof, Internal-combustion. Disappearing Propeller Boat Co. 180,949; Mar. 11; Serial No. 184,815; published Dec. 18, 1923.

Motors, Lever-operated. M. Victorsohn. 178,282; Jan. 8; Serial No. 184,700; published Oct. 30, 1923.

Motors, transmission gearing, cylinders, etc. Flint & Walling Mfg. Co. 184,829; June 3; Serial No. 186,985; published Mar. 18, 1924.

Motors, Vaporizer for internal-combustion. J. B. Ferry. 178,137; Jan. 8; Serial No. 181,826; published Oct. 30, 1923.

Mowers, Lawn. Shapleigh Hardware Company. 178,240; Jan. 8; Serial No. 183,599; published Oct. 30, 1923.

Mowers, Lawn. Shapleigh Hardware Company. 190,176; Oct. 7; Serial No. 185,626; published July 22, 1924.

Mowers, Power lawn. Ideal Power Lawn Mower Company. 188,258; Aug. 19; Serial No. 193,522; published June 10, 1924.

Needles, Sewing-machine. Union Special Machine Company. 178,272; Jan. 8; Serial No. 185,635; published Oct. 30, 1923.

Needles, Sewing-machine and machine knitting. C. B. Barker & Co. 178,114; Jan. 8; Serial No. 177,949; published Oct. 16, 1923.

Nutcrackers. Cook Electric Company. 181,052; Mar. 11; Serial No. 186,317; published Dec. 25, 1923.

Oil condensers, heat exchangers, and dephlegmators. C. H. Leach Company. 179,403; Feb. 5.

Oil cups, locomotive bell ringers, and rotary pumps, Lubricating-. Badeker Manufacturing Company. 192,039; Nov. 25; Serial No. 195,206; published Aug. 26, 1924.

Oil-well tools and equipment. Union Tool Company. 192,784; Dec. 9; Serial No. 185,097; published Sept. 23, 1924.

Ore-mill and concentrating-table parts. Mine and Smelter Supply Company. 178,078; Jan. 8; Serial No. 158,790; published Oct. 16, 1923.

Packaging machines. Gordan Machine Company. 186,800; July 22; Serial No. 192,911; published May 13, 1924.

Painting and industrial surface-finishing equipment, and parts thereof, Pneumatic. Spray Engineering Company. 185,468; June 17; Serial No. 189,281; published Apr. 8, 1924.

Painting and industrial surface finishing equipment, Pneumatic. Spray Engineering Company. 190,168; Oct. 7; Serial No. 189,822; published July 22, 1924.

Painting outfits and replacement parts, etc., Air-brush. Paasche Air Brush Company. 182,501; Apr. 8; Serial No. 166,257; published Jan. 29, 1924.

Paints, Apparatus for applying. Eclipse Air Brush Company. 186,493; July 22; Serial No. 192,565; published May 6, 1924.

Pastes to labels, Machines for applying. B. Jones. 182,464; Apr. 8; Serial No. 187,868; published Jan. 29, 1924.

Penknives, razors, and razor blades, etc. American Safety Razor Corporation. 178,346; Jan. 8; Serial No. 181,666; published Oct. 30, 1923.

Pet-cock-operating tool. W. Borth. 190,053; Oct. 7; Serial No. 180,466; published July 22, 1924.

Pipe cutters and vises, vise stands, etc. Nye Tool & Machine Works. 192,911; Dec. 16; Serial No. 201,972; published Oct. 7, 1924.

Pipe sections, Tool-gripping devices for. D. S. Wedgeworth. 188,984; Sept. 9; Serial No. 196,892; published July 1, 1924.

Piston pins, poppet valves for automobiles. Security Manufacturing Company. 182,071; Apr. 1; Serial No. 182,677; published Jan. 15, 1924.

Pistons. G. B. Clemmer. 181,877; Mar. 25.

Pistons. Taylor Manufacturing Company. 190,091; Oct. 7; Serial No. 196,836; published July 22, 1924.

Pistons for engines. Multiplex Manufacturing Company. 188,200; Aug. 19; Serial No. 192,412; published June 3, 1924.

Pistons for engines. Ringless Piston and Supply Company. 184,975; June 3; Serial No. 190,208; published Mar. 18, 1924.

Pliers for holding and guiding universal joint of automobile or truck. H. G. Strain. 183,781; May 6; Serial No. 190,363; published Feb. 26, 1924.

Pliers, scissors, and pocketknives. F. van der Vygh. 188,210; Aug. 19; Serial No. 193,792; published June 3, 1924.

Pliers, Stapling. Simplex Metal Products Corporation. 185,377; June 17; Serial No. 190,983; published Apr. 8, 1924.

Plow and lister shares, cultivator shovels, etc. Star Manufacturing Company. 185,954; July 1; Serial No. 188,869; published Apr. 15, 1924.

Plows. A. Garric. 188,971; Sept. 9; Serial No. 190,778; published July 1, 1924.

Plows and parts thereof. Syracuse Chilled Plow Company. 182,391; Apr. 8; Serial No. 188,390; published Jan. 29, 1924.

Pocketknife and comb, Combination. C. H. Sherman. 190,817; Oct. 28; Serial No. 193,136; published Aug. 12, 1924.

Pocketknives and attachments therefor. J. H. McFadden. 193,392; Dec. 30; Serial No. 199,121; published Oct. 14, 1924.

Pocketknives, razors, carving sets, etc. Aerial Cutlery Manufacturing Co. 192,274; Dec. 2; Serial No. 199,735; published Sept. 9, 1924.

Pocketknives, razors, scissors, shears, scythes, etc. Wimberly & Thomas Hardware Company. 184,733; June 3; Serial No. 189,542; published Mar. 18, 1924.

Pocketknives, scissors, etc. F. van der Vygh. 188,226; Aug. 19; Serial No. 193,791; published June 10, 1924.

Presses and crushers, Fruit. Baccellieri Bros. & Co. 188,304; Aug. 19.

Presses and parts thereof and material-feeding attachments therefor, Printing. Lisenby Manufacturing Company. 190,892; Oct. 28; Serial No. 197,381; published Aug. 19, 1924.

Printing addresses, etc., Machines for. Addressograph Company. 191,069; Oct. 28.

Printing devices, Hand-operated. Stampograph Company. 192,928; Dec. 16; Serial No. 201,938; published Oct. 7, 1924.

Printing machines. International Intaglio Corporation. 186,568; July 22; Serial No. 182,588; published May 6, 1924.

Printing presses, Ink-fountain spacers for. R. R. Page. 186,236; July 1.

Pulley covering, Canvas. E. E. Hawes. 188,140; Aug. 19; Serial No. 195,687; published June 3, 1924.

Pulley covering, Canvas. E. E. Hawes. 188,660; Sept. 2; Serial No. 195,686; published June 24, 1924.

Pulleys, Anchor-rope. J. A. Holzapfel. 185,204; June 10; Serial No. 171,168; published Apr. 1, 1924.

Pulleys and split pulleys. Pultex Manufacturing Company. 185,690; June 24; Serial No. 188,699; published Jan. 29, 1924.

Pulleys or blocks. Boston & Lockport Block Company. 185,205; June 10; Serial No. 171,302; published Apr. 1, 1924.

Pulleys or blocks. Boston & Lockport Block Company. 186,092; July 1; Serial No. 171,303; published Apr. 15, 1924.

Pulling machines for oil wells. Safety Pulling Machine Company. 188,139; Aug. 19; Serial No. 194,949; published June 3, 1924.

Pulverizing machines. Swann Ratcliffe & Co. Ltd. 186,570; July 22; Serial No. 183,421; published May 6, 1924.

Pumps. American Liquolift Corporation. 188,353; Aug. 26; Serial No. 194,508; published June 17, 1924.

Pumps. P. F. Schryer. 187,938; Aug. 12; Serial No. 192,737; published May 27, 1924.

Pumps, Air. M. B. Holstein. 192,621; Dec. 9; Serial No. 200,445; published Sept. 23, 1924.

Pumps and boat-pump valves, Boat. Berger Bros. Company. 188,231; Aug. 19; Serial No. 194,774; published June 10, 1924.

Pumps and compressors. Gardner Governor Company. 187,156; July 29; Serial No. 189,562; published May 20, 1924.

Pumps and compressors and parts of said mechanisms. Gardner Governor Company. 185,376; June 17; Serial No. 190,880; published Apr. 8, 1924.

Pumps and fluid-pressure motors. John A. Morgan Machinery Company. 184,845; June 3; Serial No. 179,547; published Mar. 25, 1924.

Pumps and parts thereof, Rotary. Blackmer Rotary Pump Co. 178,936; Jan. 29.

Pumps, and pumping machinery and parts thereof, Steam and power. American Steam Pump Company. 182,503; Apr. 8; Serial No. 166,026; published Nov. 28, 1922.

Pumps and remote control valves. St. Louis Pump & Equipment Company. 190,922; Oct. 28; Serial No. 195,659; published Aug. 19, 1924.

Pumps and spraying apparatus, Spray. Skinner Machinery Co. 188,905; Sept. 2.

Pumps, atomizers, carburetors, etc. Penberthy Injector Company. 180,367; Feb. 26; Serial No. 161,061; published Dec. 11, 1923.

Pumps, etc. Central Scientific Company. 178,274; Jan. 8; Serial No. 185,445; published Oct. 30, 1923.

Pumps for air or liquids. Rotary Machine & Engineering Co. 193,409; Dec. 30; Serial No. 174,863; published Oct. 14, 1924.

Pumps, Grease. Lubricating Service Company. 188,863; Sept. 2.

Pumps, Lubricating hand. H. G. Saal Company. 183,902; May 6.
Pumps, Paper-mill. Frederick Iron and Steel Company. 188,839; Sept. 2; Serial No. 194,399; published June 3, 1924.
Pumps, Power. Deming Company. 181,925; Apr. 1; Serial No. 169,476; published Jan. 15, 1924.
Pumps, pumping systems, and parts of same, Liquid. Western Pump Company. 178,074; Jan. 8; Serial No. 157,788; published Oct. 16, 1923.
Pumps, Reciprocating piston power. H. P. Talbert. 184,420; May 20.
Pumps, Vacuum. Central Scientific Company. 178,275; Jan. 8; Serial No. 185,448; published Oct. 30, 1923.
Pumps, Vacuum. Central Scientific Co. 192,437; Dec. 2; Serial No. 200,090; published Sept. 9, 1924.
Pumps, water systems, and tanks. Dayton Pump & Manufacturing Co. 192,959; Dec. 16; Serial No. 200,751; published Sept. 30, 1924.
Railway equipment. Q & C Company. 182,497; Apr. 8; Serial No. 170,953; published Jan. 29, 1924.
Rakes. J. F. Macdonald. 181,918; Apr. 1; Serial No. 167,991; published Jan. 15, 1924.
Rakes, Lawn. Lindsay Chaplet & Manufacturing Company. 190,127; Oct. 7; Serial No. 197,440; published July 22, 1924.
Rakes, Lawn. Lindsay Chaplet & Manufacturing Company. 190,987; Oct. 28; Serial No. 198,413; published Aug. 19, 1924.
Razor blades. Best Cutlery Co. 183,846; May 6; Serial No. 189,551; published Feb. 26, 1924.
Razor blades and hair clippers, Safety-. Phönix Scherenfabrik G. m. b. H. 181,935; Apr. 1; Serial No. 171,244; published Jan. 8, 1924.
Razor blades, Holders and handles for safety-. L. G. Glockner. 188,191; Aug. 19; Serial No. 179,095; published June 3, 1924.
Razor blades, Safety-. International Safety Razor Corporation. 192,333; Dec. 2; Serial No. 198,188; published Sept. 9, 1924.
Razor sets, Safety-. American Safety Razor Corporation. 182,375; Apr. 8; Serial No. 189,295; published Jan. 29, 1924.
Razors and blades therefor. J. F. Barry. 192,303; Dec. 2; Serial No. 192,207; published Sept. 9, 1924.
Razors and razor blades. International Safety Razor Corp. 178,347; Jan. 8; Serial No. 181,527; published Oct. 30, 1923.
Razors and safety-razor blades, Safety. Western Safety Razor Company. 193,434; Dec. 30; Serial No. 201,941; published Oct. 14, 1924.
Razors and scissors. Wester Bros. 188,002; Aug. 12.
Razors, blades, and parts thereof, Safety. W. W. Everts. 180,261; Feb. 26; Serial No. 185,078; published Dec. 11, 1923.
Razors, blades, and sets, Safety. Gem Safety Razor Corporation. 187,946; Aug. 12; Serial No. 193,229; published May 27, 1924.
Razors, blades, frames, etc., Safety. American Safety Razor Corporation. 185,378; June 17; Serial No. 190,994; published Apr. 8, 1924.
Razors, razor blades, safety razors, and blades. American Safety Razor Corporation. 181,544; Mar. 18.
Razors, Safety. H. B. Cohen. 188,385; Aug. 26; Serial No. 188,407; published June 17, 1924.
Razors, safety razors and blades, pocketknives, etc. Max Dörner G. m. b. H. Stahlwarenfabrik. 181,381; Mar. 18; Serial No. 162,708; published Jan. 1, 1924.
Razors, table knives, scissors, etc. Solinger Metallwarenfabrik G. m. b. H. 193,006; Dec. 16; Serial No. 196,937; published Oct. 7, 1924.
Reamers. Gisholt Machine Company. 184,736; June 3; Serial No. 189,669; published Mar. 18, 1924.
Reamers and boring tools, etc., Expansion. Davis Boring Tool Company. 184,431; May 20.
Reamers, separator knives, etc., Terminal connecter. Battery Equipment & Supply Co. 191,974; Nov. 25; Serial No. 160,581; published Aug. 26, 1924.
Reamers, valve reamers, valve-seat reamers and cutters, etc. Hollyer Steel Parts Corporation. 188,942; Sept. 9; Serial No. 195,109; published July 8, 1924.
Retorts, sterilizers, coolers and rendering tanks. J. E. Buckley. 185,548; June 17.
Ring spinning and twisting travelers. National Ring Traveler Co. 188,640; Sept. 2; Serial No. 189,910; published June 24, 1924.
Ring spinning and twisting travelers. National Ring Traveler Co. 190,595–6; Oct. 14; Serial Nos. 194,117–18; published Aug. 5, 1924.
Road graders. Wehr Company. 181,869; Mar. 25.
Road graders, tractors, and concrete mixers. Loder and Sharp, Incorporated. 182,544; Apr. 8.
Road-grading machines. Russell Grader Manufacturing Company. 188,134; Aug. 19; Serial No. 176,430; published June 10, 1924.
Road machines. Austin Manufacturing Co. 186,759; July 22; Serial No. 193,377; published May 13, 1924.
Road machines. Austin Manufacturing Co. 188,821; Sept. 2; Serial No. 194,899; published June 24, 1924.
Road-working machines and parts thereof. Hadfield-Penfield Steel Company. 184,457; May 20.
Rolling and wire mills, etc. Morgan Construction Company. 184,453; May 20.
Saw blades and frames, Hack-. H. C. Cook Company.
Saw rigs. Buddie Equipment Company. 188,202; Aug. 19; Serial No. 192,477; published June 3, 1924.
Saw rigs. Dallmann Machine and Manufacturing Company. 185,284; June 10; Serial No. 189,612; published Apr. 1, 1924.
Saw sets. Stanley Works. 188,670; Sept. 2; Serial No. 195,242; published June 24, 1924.
Saws. Henry Disston & Sons, Incorporated. 181,087; Mar. 11; Serial No. 188,002; published Dec. 25, 1923.
Saws, and particularly hack-saw blades, Metal-cutting. Spartan Saw Works. 188,979; Sept. 9; Serial No. 196,771; published July 1, 1924.
Saws and saw handles. W. T. Blount. 183,626; May 6; Serial No. 180,464; published Feb. 26, 1924.
Saws, drills, etc. William B. & John E. Boice. 178,457; Jan. 8.
Saws, saw swages, saw-fitting tools, etc. E. C. Atkins & Company. 184,460; May 27; Serial No. 188,357; published Mar. 4, 1924.
Saws, saw tables, wood lathes, etc., Band. Sidney Machine Tool Company. 178,694; Jan. 15.
Scissors. Associated Merchandising Corporation. 188,960; Sept. 9; Serial No. 178,703; published July 1, 1924.
Scissors, etc., Machines for grinding. Domestic Devices Corporation. 178,267; Jan. 8; Serial No. 185,512; published Oct. 30, 1923.
Screens for granular materials. R. H. Beaumont Company. 178,188; Jan. 8; Serial No. 181,929; published Oct. 16, 1923.
Screens, picking tables, cinder hoists, etc. Roberts and Schaefer Company. 190,891; Oct. 28; Serial No. 197,296; published Aug. 12, 1924.
Screens, picking tables, etc. Roberts and Schaefer Company. 190,961; Oct. 28; Serial No. 197,771; published Aug. 19, 1924.
Screens, Shaking. Morrow Manufacturing Co. 178,286; Jan. 8; Serial No. 184,346; published Oct. 30, 1923.
Screw drivers. H. J. Harrold. 189,465; Sept. 16.
Screw drivers. T. B. Powers. 179,545; Feb. 12; Serial No. 167,895; published Dec. 4, 1923.
Screw drivers. H. D. Smith & Company. 182,060; Apr. 1; Serial No. 183,345; published Jan. 15, 1924.
Screw drivers, cold chisels, punches. Western Tool and Forge Company. 186,617; July 22; Serial No. 188,873; published Apr. 29, 1924.
Scythes and sickles. Igelfors Bruks Aktiebolag. 178,209–10; Jan. 8; Serial Nos. 172,275–6; published Oct. 30, 1923.
Scythes, hoes, rakes, etc. Van Camp Hardware & Iron Company. 182,479; Apr. 8; Serial No. 187,554; published Jan. 29, 1924.
Sealing and stamping machines and sealing machines, Combined. Mailometer Company. 182,208; Apr. 1; Serial No. 187,331; published Jan. 15, 1924.
Sealing and stamping machines and sealing machines, Combined. Mailometer Company. 182,209; Apr. 1; Serial No. 187,332; published Jan. 8, 1924.
Seed treaters. C. Allert. 182,399; Apr. 8; Serial No. 185,069; published Jan. 29, 1924.
Semaphores, Self-arighting traffic. Griswold Safety Signal Co. 190,923; Oct. 28; Serial No. 195,636; published Aug. 12, 1924.
Separators, Gravity. Jessup Needle Screen Separator Company. 179,775; Feb. 12.
Sewing-machine cabinets, tables, and stands, etc., Covers of. Singer Manufacturing Company. 187,226; July 29; Serial No. 192,437; published Apr. 15, 1924.
Sewing machines. H. Grossmann. 187,328; July 29; Serial No. 188,549; published May 20, 1924.
Sewing machines. Union Special Machine Company. 188,137–8; Aug. 19; Serial Nos. 194,757–8; published June 3, 1924.
Sewing machines and attachments. Mauser-Werke Aktiengesellschaft. 186,757; July 22; Serial No. 193,468; published May 13, 1924.
Shaft supports and hangers, bearings, etc. Dodge Manufacturing Corporation. 187,136; July 29; Serial No. 190,049; published May 13, 1924.
Shafts and outfits for pattern makers, diesinkers, and welders, Flexible. Hergi Manufacturing Company. 186,120; July 1; Serial No. 193,109; published Apr. 22, 1924.
Sharpener, Knife and scissors. C. K. Goldberg. 186,598; July 22; Serial No. 192,325; published Apr. 29, 1924.
Sharpeners, Knife, scissors, and edge-tool. O. C. Craver. 188,142; Aug. 19; Serial No. 196,009; published June 3, 1924.
Sharpeners, Magnetic razor-blade. T. G. Lovegrove. 184,499; May 27; Serial No. 186,917; published Mar. 11, 1924.
Sharpening machinery, Saw-. Wardwell Manufacturing Company. 182,548; Apr. 8.
Sharpening machines, Razor-blade-. Safety Hone Company. 183,842; May 6; Serial No. 189,692; published Feb. 26, 1924.
Shavings and dust collecting systems and apparatus. Chicago Blow-Pipe Co. 188,955; Sept. 9; Serial No. 196,232; published July 8, 1924.
Ship stabilizers. Sperry Gyroscope Company. 178,978; Jan. 29.

Classified list of trade-marks registered—Continued.

Shoe-machinery parts and supplies. Louis G. Freeman Company. 178,304; Jan. 8; Serial No. 183,106; published Oct. 30, 1923.
Shoe-shining machines. Automatic Shoe Shiner Corporation. 186,795; July 22; Serial No. 193,318; published May 13, 1924.
Shovels and spades. Skelton Shovel Company. 185,955; July 1; Serial No. 188,614; published Apr. 15, 1924.
Shovels and spades. Skelton Shovel Company. 185,969; July 1; Serial No. 188,613; published Apr. 15, 1924.
Shovels, Mechanical. Hoar Shovel Company. 188,915; Sept. 2.
Shovels, spades, scoops, etc. Baldwin Tool Works. 186,094; July 1; Serial No. 166,637; published Apr. 22, 1924.
Signature-stitching and signature-feeding machines and printing machinery. Christensen Machine Co. 180,833; Mar. 4.
Slicing machines. Lucey Slicing Machine Co. 188,050; Aug. 19; Serial No. 182,158; published June 10, 1924.
Snowplows, Rotary. Rotary Snow Plow Company. 188,141; Aug. 19; Serial No. 195,716; published June 3, 1924.
Socket-wrench sets. New Britain Machine Co. 185,962; July 1; Serial No. 186,753; published Apr. 15, 1924.
Soda-fountain cooling and dispensing outfits. Pennsylvania Silverware Company. 180,847; Mar. 11; Serial No. 175,267; published Dec. 25, 1923.
Soda-fountain cooling and dispensing outfits. Pennsylvania Silverware Company. 185,467; June 17; Serial No. 188,608; published Apr. 8, 1924.
Soil-milling machine. Rotary Plow Company. 185,569; June 17.
Solids suspended in liquids, Apparatus for the treatment of. Dorr Company. 191,108; Oct. 28.
Spark-plug-cleaning tool. O. Frischknecht. 186,116; July 1; Serial No. 193,280; published Apr. 22, 1924.
Speed transformers. Hill Clutch Machine & Foundry Company. 191,114; Oct. 28.
Spiral fluted taps, tapper taps, and stay-bolt taps. Wells Corporation. 186,217–8; July 1.
Sponge roller. Benjamin Moore & Co. 184,603; May 27; Serial No. 190,549; published Mar. 11, 1924.
Spoons, Wooden. L. F. Grammes & Sons, Inc. 188,128; Aug. 19; Serial No. 195,882; published June 3, 1924.
Sprayers. Lowell Specialty Company. 186,985; July 22.
Sprayers and parts therefor, Insecticide. "Friend" Manufacturing Co. 180,334; Feb. 26; Serial No. 176,823; published Dec. 11, 1923.
Sprayers and parts thereof. Hudson Manufacturing Company. 178,455–6; Jan. 8.
Sprayers and parts thereof. Hudson Manufacturing Company. 179,965; Feb. 19; Serial No. 187,001; published Dec. 4, 1923.
Sprayers and parts thereof. Hudson Manufacturing Company. 179,966; Feb. 19; Serial No. 186,999; published Dec. 4, 1923.
Sprayers and parts thereof. Hudson Manufacturing Company. 179,971; Feb. 19; Serial No. 187,003; published Dec. 4, 1923.
Sprayers and parts thereof. Hudson Manufacturing Company. 181,403; Mar. 18; Serial No. 186,998; published Jan. 1, 1924.
Spraying apparatus. Vesdal Creations, Inc. 188,956; Sept. 9; Serial No. 196,279; published July 1, 1924.
Spraying devices for paint, sand, and cleaning solutions. Geo. M. Stowe, jr. 181,098; Mar. 11; Serial No. 186,165; published Dec. 25, 1923.
Stereotype casting, cooling, and finishing machines. Wood Newspaper Machinery Corporation. 179,964; Feb. 19; Serial No. 186,736; published Dec. 4, 1923.
Stereotype casting, etc., machines. Wood Newspaper Machinery Corporation. 179,805; Feb. 19; Serial No. 186,735; published Dec. 4, 1923.
Street-traffic-control indicator. Traffic Sign & Signal Co. 188,824; Sept. 2; Serial No. 194,495; published June 24, 1924.
Switch stands. Ramapo Ajax Corporation. 188,648; Sept. 2; Serial No. 192,856; published June 24, 1924.
Taps. Hartford Tap & Gauge Company. 181,914; Apr. 1; Serial No. 167,129; published Jan. 8, 1924.
Textile machinery. L. Martinage. 190,505; Oct. 14; Serial No. 194,808; published Aug. 5, 1924.
Tin openers, corkscrews, pocketknives, etc. G. Twellsick. 185,653; June 24; Serial No. 164,843; published July 10, 1923.
Tire irons. F. Morris. 181,991; Apr. 1; Serial No. 187,952; published Jan. 15, 1924.
Tire molds, solid cores, etc., Fabric and cord. Reynolds Machine Company. 179,363; Feb. 5; Serial No. 184,264; published Nov. 20, 1923.
Tire pumps and piston-ring expanders. Trexler Company of America. 183,829; May 6; Serial No. 178,781; published Feb. 12, 1924.
Tires, Air compressors for pneumatic. P. Robin. 183,666; May 6; Serial No. 188,164; published Feb. 19, 1924.
Tobacco and cigarette machines. United Cigarette Machine Company Gesellschaft mit beschränkter Haftung. 188,070–1; Aug. 19; Serial Nos. 191,352–3; published June 3, 1924.
Tobacco and cigarette machines. United Cigarette Machine Company Gesellschaft mit beschränkter Haftung. 188,112; Aug. 19; Serial No. 191,354; published June 3, 1924.
Tool adjustable for use as a wrench or pliers. G. O. Carlson. 187,886; Aug. 12; Serial No. 193,804; published May 27, 1924.
Tool bits, milling cutters, rotary saws, etc. Gorham Tool Company. 188,923; Sept. 2.
Tool for grinding electric contact points. N. A. Anderson. 180,832; Mar. 4.
Tool-grinding machines. Dazey Churn & Manufacturing Company. 193,418; Dec. 30; Serial No. 199,349; published Oct. 14, 1924.
Tool handles. J. A. Turgeon. 178,276; Jan. 8; Serial No. 185,324; published Oct. 30, 1923.
Tools. Lakeside Forge Company. 179,850; Feb. 19; Serial No. 185,660; published Dec. 4, 1923.
Tools. Perry Tool Company. 183,731; May 6; Serial No. 188,609; published Feb. 26, 1924.
Tools. Quality Tools Corporation. 190,593; Oct. 14; Serial No. 192,642; published Aug. 5, 1924.
Tools. Romer Axe and Tool Company. 181,030; Mar. 11; Serial No. 155,070; published Apr. 17, 1923.
Tools. W. A. Whiting Manufacturing Company. 188,662; Sept. 2; Serial No. 195,560; published June 24, 1924.
Tools, Hand. Ridge Tool-Machine Company. 186,723; July 22; Serial No. 182,996; published May 13, 1924.
Tools, machines, and parts thereof. United Shoe Machinery Corporation. 182,085; Apr. 1; Serial No. 138,735; published Jan. 15, 1924.
Tools, Mechanics'. L. Schwab. 183,852; May 6; Serial No. 190,067; published Feb. 26, 1924.
Tools, Metal-working, woodworking, and oil-well. Abegg & Reinhold Co. 182,374; Apr. 8; Serial No. 188,876; published Jan. 29, 1924.
Tools, Percussive. Sullivan Machinery Company. 179,394; Feb. 5.
Tools, Steel. Marion Tool Works, Inc. 179,319; Feb. 5; Serial No. 184,946; published Nov. 20, 1923.
Tools, Steel. Marion Tool Works, Inc. 182,481; Apr. 8; Serial No. 187,527; published Jan. 29, 1924.
Tools, Steel. Marion Tool Works, Inc. 182,482; Apr. 8; Serial No. 187,525; published Jan. 29, 1924.
Tools, Steel. Marion Tool Works, Inc. 187,705; Aug. 12; Serial No. 187,526; published Jan. 29, 1924.
Tools used for cutting circular holes in metal, etc. Misener & Irving Mfg. Co. 182,050; Apr. 1; Serial No. 177,399; published Jan. 15, 1924.
Tractor-frame side plates and tools. C. M. Rasmussen. 190,282; Oct. 7.
Tractors and road-grading machines. Gray Tractor Co. 179,979; Feb. 19; Serial No. 185,120; published Dec. 4, 1923.
Tractors, Crawler attachments for. Geo. H. Smith Steel Casting Company. 193,591; Dec. 30.
Tractors, Hoisting attachments for. Bear Cat Hoist Company. 190,117; Oct. 7; Serial No. 197,244; published July 22, 1924.
Tractors, Steam. "Sentinel" Wagon Works (1920) Limited. 183,667; May 6; Serial No. 188,143; published Feb. 26, 1924.
Transmission apparatus and parts thereof, Belt-power. Bird Machine Company. 188,642; Sept. 2; Serial No. 192,005; published June 24, 1924.
Turbines, pumps, etc. William Cramp & Sons Ship & Engine Building Co. 180,898; Mar. 11; Serial No. 185,960; published Dec. 25, 1923.
Turbines, pumps, hydraulic turbines, etc. William Cramp & Sons Ship & Engine Building Co. 181,089; Mar. 11; Serial No. 186,036; published Dec. 25, 1923.
Turntables, Mechanically-operated. Perpatum Corporation. 185,381; June 17; Serial No. 191,185; published Apr. 8, 1924.
Typewriters and parts thereof. J. von Petravič. 188,075; Aug. 19; Serial No. 192,807; published June 10, 1924.
Typewriting machines and parts thereof, letter sealing and franking machines. Dr. G. Mez. 185,273; June 10; Serial No. 186,599; published Apr. 8, 1924.
Typewriting machines, Portable. Remington Typewriter Company. 184,445; May 20.
Utensils, Household. Ernest Reich Company. 182,502; Apr. 8; Serial No. 166,102; published Jan. 29, 1924.
Vacuum cleaners and parts thereof. G. Drescher. 190,167; Oct. 7; Serial No. 198,291; published July 22, 1924.
Valve-grinding tools, screw drivers, wrenches, etc. F. A. Luthy. 183,644; May 6; Serial No. 187,227; published Feb. 26, 1924.
Valve-in-head attachments. Rajo Motor Company. 186,083; July 1; Serial No. 181,615; published Apr. 22, 1924.
Valve lifters. Buddie Equipment Company. 183,845; May 6; Serial No. 189,657; published Feb. 26, 1924.
Valve tappets. John C. Hoof & Company. 190,170; Oct. 7; Serial No. 186,906; published July 22, 1924.
Valves, Compression and vacuum-pump. Sullivan Machinery Company. 188,340; Aug. 26; Serial No. 193,193; published June 17, 1924.
Valves for internal-combustion engines, Poppet. Rich Tool Company. 190,881–2; Oct. 28; Serial Nos. 196,822–3; published Aug. 19, 1924.

Valves, Poppet. Fansteel Products Company. 178,190; Jan. 8; Serial No. 181,522; published Oct. 16, 1923.
Vaporizers. H. C. Wilson. 182,857; Apr. 15.
Vehicle jacks. Dextra Manufacturing Company. 178,081; Jan. 8; Serial No. 165,787; published Oct. 16, 1923.
Vehicles, Dismembered parts of motor. H. G. J. Frank. 178,691; Jan. 15; Serial No. 159,749; published Nov. 6, 1923.
Vehicles, Hitches for automotive. Trail-It Company. 182,213; Apr. 1; Serial No. 187,358; published Jan. 15, 1924.
Vending machines. O. D. Jennings & Company. 184,466; May 27; Serial No. 189,161; published Mar. 4, 1924.
Vending machines. Woodroth Gum Co. 187,997; Aug. 12.
Vending machines, Coin-operated. Norris Manufacturing Co. 190,132; Oct. 7; Serial No. 197,616; published July 22, 1924.
Veneer-drying machines. Merritt Manufacturing Company. 183,838; May 6; Serial No. 189,807; published Feb. 26, 1924.
Vises, bit braces, planes, etc. Stanley Works. 188,254; Aug. 19; Serial No. 193,427; published June 10, 1924.
Wagon loaders. George Haiss Manufacturing Company. 186,981; July 22.
Water mains and pipes, Apparatus for cleaning. A. W. Annert. 189,497; Sept. 16.
Water-pressure systems, pumps, and engines and parts thereof. W. G. Noack. 179,794; Feb. 19; Serial No. 186,246; published Dec. 4, 1923.
Water-supplying systems. J. E. Sargent. 184,738; June 3; Serial No. 189,919; published Mar. 18, 1924.
Well drilling and fishing tools, Rotary. Federal Supply Co. 188,166; Aug. 19; Serial No. 174,960; published June 10, 1924.
Well working barrels, Oil-. Bradford Motor Works. 188,676; Sept. 2; Serial No. 195,859; published June 24, 1924.
Winders and gassing machines for yarn, etc., Cone and tube. Foster Machine Company. 188,655; Sept. 2; Serial No. 195,813; published June 24, 1924.
Windmills. Fairbanks, Morse & Co. 24,479–80; renewed Apr. 3, 1924.
Wire blades, Pile-. Lox Seal Corporation. 190,123; Oct. 7; Serial No. 197,100; published July 22, 1924.
Wire-pulling grips. Mathias Klein & Sons. 181,534; Mar. 18.
Woodworking machines. Master Woodworker Mfg. Co. 184,959; June 3; Serial No. 190,735; published Mar. 25, 1924.
Woodworking machines, Combination. Hutchinson Manufacturing Co. 178,248; Jan. 8; Serial No. 183,835; published Oct. 30, 1923.
Woodworking machines, Universal. Sidney Machine Tool Company. 184,505; May 27; Serial No. 187,354; published Mar. 4, 1924.
Wrenches. Ever-Grip Wrench Company. 187,903; Aug. 12; Serial No. 191,607; published May 27, 1924.
Wrenches. Girard Wrench Manufacturing Company. 188,480; Aug. 26; Serial No. 178,384; published June 17, 1924.
Wrenches. Girard Wrench Manufacturing Company. 188,484; Aug. 26; Serial No. 176,616; published June 17, 1924.
Wrenches. Henry & Allen. 181,042; Mar. 11; Serial No. 186,474; published Dec. 25, 1923.
Wrenches. Lynch-Mead Manufacturing Co. 190,245; Oct. 7; Serial No. 196,167; published July 29, 1924.
Wrenches. Pittsburgh Malleable Iron Co. 188,130; Aug. 19; Serial No. 195,984; published June 3, 1924.
Wrenches. C. O. Poole. 180,479; Feb. 26.
Wrenches and parts thereof. Greene, Tweed & Co. 178,287; Jan. 8; Serial No. 184,400; published Oct. 30, 1923.
Wrenches and socket-wrench sets, Socket. S. Mandl. 186,808; July 22; Serial No. 192,079; published May 13, 1924.
Wrenches, Kits of socket. Keystone Manufacturing Co. 190,109; Oct. 7; Serial No. 194,543; published July 29, 1924.
Wrenches, wrench sets, and alignment jigs for connecting rods, etc. Hinsdale Manufacturing Company. 178,291; Jan. 8; Serial No. 183,383; published Oct. 30, 1923.

CLASS 24.

Clothespins. R. Sweers. 191,315; Nov. 4; Serial No. 197,178; published Aug. 26, 1924.
Clothes washers, Electric. Conlon Corporation. 193,269; Dec. 23; Serial No. 200,750; published Sept. 30, 1924.
Clothes washers, Electric. Delphie Specialty Manufacturing Company. 178,584; Jan. 15; Serial No. 180,469; published Oct. 23, 1923.
Clothes-washing machines. In-Vu Manufacturing Company. 180,484; Feb. 26.
Clothes-washing machines. Johnson Electric Washer Co. 187,892; Aug. 12; Serial No. 193,926; published May 13, 1924.
Clothes-washing machines. Turbax Company. 185,646; June 24; Serial No. 175,577; published Apr. 15, 1924.
Ironing and washing machines, Clothes. Apex Electrical Manufacturing Company. 184,006; May 13; Serial No. 188,519; published Mar. 4, 1924.
Ironing and washing machines, Clothes. Apex Electrical Manufacturing Company. 185,323; June 10; Serial No. 188,515; published Mar. 18, 1924.
Ironing-board covers. F. J. Smith. 190,800; Oct. 21.
Ironing boards. E. V. Sanders. 190,349; Oct. 14; Serial No. 188,775; published July 22, 1924.
Ironing calenders, Clothes-. Willey Co. 193,242; Dec. 23; Serial No. 194,762; published Sept. 2, 1924.
Ironing tables. Rid-Jid Products Corporation. 187,917; Aug. 12; Serial No. 194,620; published May 13, 1924.
Laundry appliances and machines. National Marking Machine Company. 184,378; May 20; Serial No. 188,424; published Mar. 11, 1924.
Laundry nets. Linen Thread Co. 190,346; Oct. 14; Serial No. 193,343; published July 8, 1924.
Nets, Laundry. Tingue, Brown & Co. 191,270–1; Nov. 4; Serial Nos. 182,077–8; published Aug. 26, 1924.
Pressboards, steamers, and parts thereof. American Plush and Velvet Pressboard Co. 193,359; Dec. 23.
Pressing appliances, Electrically-operating clothes. Home Appliance Mfg. Co. 184,363; May 20; Serial No. 186,955; published Mar. 11, 1924.
Pressing machines, Clothes-. American Laundry Machinery Company. 180,251; Feb. 26; Serial No. 185,809; published Dec. 4, 1923.
Washboards. Columbus Washboard Company. 190,341; Oct. 14; Serial No. 195,496; published July 22, 1924.
Washboards. Columbus Washboard Company. 190,799; Oct. 21.
Washboards. Howard Manufacturing Company. 183,920; May 6.
Washboards. National Washboard Company. 180,485–6; Feb. 26.
Washboilers and washtubs. Republic Metalware Co. 185,801–3; June 24; Serial Nos. 186,079–81; published Apr. 8, 1924.
Washing and centrifugal wringing machines. Lamb Washing Machine Co. 192,389; Dec. 2; Serial No. 199,945; published Sept. 16, 1924.
Washing and ironing machines, Laundry. Holland Maid Co. 185,236; June 10; Serial No. 188,907; published Mar. 18, 1924.
Washing machines. Double Service Washing Machine Company. 184,969; June 3; Serial No. 179,858; published Mar. 18, 1924.
Washing machines. Meadows Mfg. Co. 180,336; Feb 26; Serial No. 178,053; published Dec. 11, 1923.
Washing machines and wringers. G. F. Mitchell & Son. 180,204; Feb. 26; Serial No. 183,754; published Dec. 4, 1923.
Washing machines, Clothes-. Storm Royalty Company. 180,423; Feb. 26; Serial No. 181,426; published Nov. 20, 1923.
Washing machines, Clothes or laundry. Wells H. Press Company. 193,181; Dec. 23; Serial No. 185,794; published Sept. 30, 1924.
Washing machines, Electric. Sunbeam Electric Manufacturing Co. 191,272; Nov. 4; Serial No. 182,071; published Aug. 12, 1924.
Washing machines, Laundry. Landers, Frary & Clark. 191,381; Nov. 4.

CLASS 25.

Automobile steering post locks. American Wheel Company. 179,323; Feb. 5; Serial No. 145,000; published Nov. 20, 1923.
Automobiles, Locking caps for radiators of. Wolverine Metal Specialties Co. 184,545; May 27; Serial No. 183,683; published Mar. 4, 1924.
Banks, Portable savings. Vertaco Manufacturing Company. 192,913; Dec. 16; Serial No. 201,418; published Oct. 7, 1924.
Banks, Savings. Burns Company. 192,930; Dec. 16; Serial No. 202,000; published Oct. 7, 1924.
Latches, levers, barrel bolts, etc. Greene, Tweed & Co. 179,061; Feb. 5; Serial No. 185,868; published Nov. 13, 1923.
Locks, Door. S. Edelson. 193,587; Dec. 30.
Lock, Electric permutation. Wethling-Bakley Lock Corporation. 188,162; Aug. 19; serial No. 196,040; published June 10, 1924.
Lock, Sash and door. H. Hopf. 188,163; Aug. 19; Serial No. 195,962; published June 10, 1924.
Locks. Hisey-Wolf Machine Company. 178,238; Jan. 8; Serial No. 183,625; published Oct. 30, 1923.
Locks and latches, Vehicle door. English & Mersick Co. 181,810; Mar. 25; Serial No. 186,634; published Jan. 1, 1924.
Locks, Automatic window. A. Mazzola. 183,780; May 6; Serial No. 190,350; published Feb. 19, 1924.
Locks, Coin-operated door. R. D. Pearson. 188,947; Sept. 9; Serial No. 195,458; published July 8, 1924.
Locks, Sash. National Lock Washer Company. 180,837; Mar. 4.
Locks, Vehicle. A. F. Laney. 185,384; June 17; Serial No. 191,325; published Apr. 8, 1924.
Radiator caps equipped with locks. S. H. Thomson Manufacturing Company. 192,236; Nov. 25.
Sash holders or fasteners. F. Kriehn. 192,623; Dec. 9; Serial No. 200,203; published Sept. 23, 1924.
Tires and door locks, Locks for automobile. R. H. Butters. 182,554; Apr. 8.

Window fasteners. A. C. Wheelock. 180,260; Feb. 26; Serial No. 185,068; published Dec. 11, 1923.

CLASS 26.

Adding, listing, calculating, and bookkeeping machines. Powers Accounting Machine Corporation. 181,099; Mar. 11; Serial No. 186,156; published Dec. 25, 1923.

Adding machines. Precision Adding Machine Company. 181,041; Mar. 11; Serial No. 184,984; published Dec. 25, 1923.

Air-speed indicators, pressure gauges, etc. Pioneer Instrument Company. 186,240; July 1.

Babcock testers and test outfits, milk testers, etc. D. H. Burrell & Co. 186,496; July 22; Serial No. 192,597; published May 6, 1924.

Barometers. Taylor Instrument Companies. 191,067; Oct. 28.

Beakers, flasks, test tubes, etc. Corning Glass Works. 182,301; Apr. 8; Serial No. 188,987; published Jan. 15, 1924.

Bevels, calipers, dividers, center testers, etc. L. S. Starrett Company. 181,430; Mar. 18; Serial No. 185,152; published Dec. 25, 1923.

Binoculars, opera glasses, and field glasses. F. C. Mensing. 183,770–1; May 6; Serial Nos. 190,082–3; published Feb. 12, 1924.

Binoculars, opera glasses, and field glasses. F. C. Mensing. 183,850; May 6; Serial No. 190,081; published Feb. 12, 1924.

Butter-fat-testing and butter-moisture-testing apparatuses and instruments and parts thereof, etc. Fucoma Company. 184,834; June 3; Serial No. 188,751; published Mar. 18, 1924.

Calculating machines and devices. F. X. Mayer. 191,960; Nov. 25; Serial No. 192,778; published Sept. 2, 1924.

Calendar calculators. C. E. Turnquist. 185,294; June 10; Serial No. 191,649; published Apr. 1, 1924.

Camera and projector, Motion-picture. Campro Corporation. 183,583; May 6: Serial No. 186,584; published Dec. 18, 1923.

Camera for standard films and accessories for this camera, Motion-picture. Ica, Aktiengesellschaft. 184,732; June 3; Serial No. 189,359; published Mar. 18, 1924.

Cameras, photographic apparatus, stereoscopes, etc. Pathe-Cinema, Anciens Etablissements Pathe Freres. 188,042–4; Aug. 19; Serial Nos. 189,811–13; published June 10, 1924.

Centrifuges, Electric. Shelton Electric Co. 188,907; Sept. 2.

Chair attachments for holding ophthalmological apparatus, etc. General Optical Company. 188,985; Sept. 9; Serial No. 197,022; published July 8, 1924.

Chairs and cabinets used in the practice of ophthalmology. General Optical Company. 192,315; Dec. 2; Serial No. 197,023; published Sept. 9, 1924.

Cinema films, lantern slides, and representations. G. E. Studdy. 184,750; June 3; Serial No. 190,748; published Mar. 18, 1924.

Compasses, Navigating. Sperry Gyroscope Company. 178,964; Jan. 29.

Crucibles. Vesuvius Crucible Company. 190,187; Oct. 7; Serial No. 180,992; published July 22, 1924.

Dairy, creamery, milk-plant, cheese-factory, and ice-cream-factory appliances. Creamery Package Mfg. Company. 183,204–6; Apr. 22: Serial Nos. 189,764–6; published Feb. 5, 1924.

Drafting instruments. E. Z. Lesh. 187,200; July 29; Serial No. 136,377; published Apr. 24, 1923.

Drawing instruments. K. Keller. 184,682; May 27; Serial No. 189,724; published Mar. 11, 1924.

Drawing instruments. Keuffel & Esser Company. 184,469; May 27; Serial No. 189,250; published Mar. 11, 1924.

Drawing instruments. Technical Supply Company. 190,952; Oct. 28; Serial No. 198,387; published Aug. 19, 1924.

Drawing instruments and materials. Kolesch & Co. 188,168; Aug. 19; Serial No. 171,177; published June 10, 1924.

Engines, etc., Instruments for indicating the temperature of internal-combustion. Stewart-Warner Speedometer Corporation. 178,077; Jan. 8; Serial No. 163,187; published Oct. 16, 1923.

Engines, Spark-testing devices for internal-combustion. J. H. Levine. 181,383; Mar. 18; Serial No. 170,203; published Jan. 1, 1924.

Eyeglasses. Dr. L. Berman. 185,067; June 3.

Eyeglasses and spectacles. H. H. Keene. 191,104; Oct. 28.

Eyeglasses, spectacles, goggles, etc. American Optical Company. 185,458; June 17; Serial No. 181,160; published Apr. 8, 1924.

Fermentation meters. A. J. Banks. 190,179; Oct. 7; Serial No. 184,016; published July 29, 1924.

Films, Photographic. Eastman Kodak Company. 192,432; Dec. 2; Serial No. 200,483; published Sept. 9, 1924.

Filters, Color. Carl Zeiss. 178,303; Jan. 8; Serial No. 183,048; published Oct. 30, 1923.

Gauges. Auto-Meter Co. 186,818; July 22; Serial No. 189,653; published May 13, 1924.

Gauges. Columbus Company. 178,273; Jan. 8; Serial No. 177,897; published Oct. 30, 1923.

Gauges and thermometers, and recording and indicating attachometers, Recording. American Schaeffer & Budenberg Corporation. 183,009; Apr. 22; Serial No. 188,784; published Feb. 5, 1924.

Gauges, Gasoline. A. J. Kirstin Company. 192,854; Dec. 16; Serial No. 201,146; published Oct. 7, 1924.

Gauges, Gasoline. Marvel Carbureter Company. 193,109; Dec. 16.

Gauges, manometers, etc., Pressure, indicator, and steam. Nelson Valve Company. 190,866; Oct. 28; Serial No. 177,614; published Aug. 19, 1924.

Glasses and water columns, Gauge. Edna Brass Mfg. Co. 184,606; May 27; Serial No. 191,059; published Mar. 4, 1924.

Glasses, Field and opera. Sussfeld, Lorsch & Schimmel. 180,851; Mar. 11; Serial No. 187,547; published Dec. 25, 1923.

Glasses, Field and opera. Sussfeld, Lorsch & Schimmel. 180,857; Mar. 11; Serial No. 187,546; published Dec. 25, 1923.

Glasses, Field and opera. Sussfeld, Lorsch & Schimmel. 181,166; Mar. 11; Serial No. 187,548; published Dec. 25, 1923.

Glassware, Graduated chemical and laboratory. Kimble Glass Company. 188,982; Sept. 9; Serial No. 196,813; published July 8, 1924.

Glassware, Laboratory, chemical, and surgical. Hiergesell Brothers. 180,327; Feb. 26; Serial No. 180,663; published Dec. 11, 1923.

Globes and tellurians, Geographical. Weber Costello Co. 188,827; Sept. 2; Serial No. 193,871; published June 24, 1924.

Glove-measuring apparatus. P. Barbier. 185,050; June 3.

Hardness-testing machines. Wilson-Maeulen Company. 182,553; Apr. 8.

Heat-indicating devices and radiator caps, Combined. Moto Meter Company. 187,197; July 29; Serial No. 193,942; published May 20, 1924.

Hydrometer syringes. C. Manos. 190,165; Oct. 7; Serial No. 198,148; published July 29, 1924.

Hydrometers. Francis L. Freas Glass Works. 190,261; Oct. 7; Serial No. 193,227; published July 22, 1924.

Hydrometers. S. D. Wells. 182,281; Apr. 8; Serial No. 188,728; published Jan. 15, 1924.

Hydrometers, hydrometer syringes and test sets, etc. American Thermo-Ware Company. 183,740; May 6; Serial No. 188,145; published Feb. 26, 1924.

Kiln controllers, Dry-. Humidity Control Company. 186,620; July 22; Serial No. 186,061; published Apr. 29, 1924.

Lenses and the blanks from which the same are cut, Ophthalmic. Viopake Co. 193,467; Dec. 30; Serial No. 198,770; published Oct. 14, 1924.

Lenses, eyeglasses, and spectacles, Ophthalmic. C. A. Meigs. 178,085; Jan. 8; Serial No. 183,076; published Oct. 16, 1923.

Lenses, Ophthalmic. Bausch & Lomb Optical Company. 187,217–19; July 29; Serial Nos. 193,796–8; published May 20, 1924.

Lenses, Ophthalmic. California Optical Co. 192,329; Dec. 2; Serial No. 198,614; published Sept. 16, 1924.

Lenses, Ophthalmic. R. H. Macy & Co. 186,610; July 22; Serial No. 175,362; published Apr. 29, 1924.

Lenses, Projection. Projection Optics Co. 182,007; Apr. 1; Serial No. 187,638; published Jan. 8, 1924.

Liquid measuring and dispensing apparatus. St. Louis Pump & Equipment Company. 188,816; Sept. 2; Serial No. 195,138; published June 24, 1924.

Measures, squares, angles, and drawing rulers, Linear. A. Graf von Faber-Castell. 189,380; Sept. 16; Serial No. 178,832; published July 8, 1924.

Measuring and dispensing apparatus, Hand-operated liquid. St. Louis Pump & Equipment Company. 188,944–5; Sept. 9; Serial Nos. 195,136–7; published July 1, 1924.

Measuring containers and measures for liquids. Dover Stamping & Manufacturing Company. 183,717; May 6; Serial No. 189,886; published Feb. 26, 1924.

Measuring containers and measures for liquids. Dover Stamping & Manufacturing Company. 188,277; Aug. 19.

Measuring devices, Gasoline. Reiter-King-Dugan Company. 186,175; July 1; Serial No. 191,840; published Apr. 22, 1924.

Measuring electrical current, pressure, and resistances, Combined instrument for. Automatic Coil Winder and Electrical Equipment Company Limited. 192,008; Nov. 25; Serial No. 199,030; published Aug. 26, 1924.

Measuring instruments, Electrical. Jewell Electrical Instrument Co. 188,645; Sept. 2; Serial No. 192,574; published June 24, 1924.

Measuring instruments, Electrical. Weston Electrical Instrument Company. 186,822; July 22; Serial No. 190,367; published May 13, 1924.

Measuring instruments, Lens-. F. A. Hardy & Company. 181,924; Apr. 1; Serial No. 169,399; published Jan. 8, 1924.

Measuring pumps and meters, Fluid-. St. Louis Pump & Equipment Company. 190,921; Oct. 28; Serial No. 195,660; published Aug. 19, 1924.

Meters for measuring water, gas, electricity, or other fluid. Buffalo Meter Company. 26,342; renewed Apr. 2, 1925.
Meters, Liquid. American Liquid Meter Company. 178,427; Jan. 8.
Microscopes and fluid lenses. Scientific Apparatus Corporation. 190,509; Oct. 14; Serial No. 197,398; published Aug. 5, 1924.
Milk and other liquids, Apparatus for making tests of. H. F. Lichtenberg. 186,151; July 1; Serial No. 192,128; published Apr. 22, 1924.
Numbering machines. American Numbering Machine Company. 192,492; Dec. 2.
Ophthalmic lenses and blanks. M. Singer. 178,972; Jan. 29.
Ophthalmic mountings and parts thereof. Bausch and Lomb Optical Company. 193,411; Dec. 30; Serial No. 200,240; published Oct. 14, 1924.
Ophthalmic mountings and parts thereof. Stevens & Company. 181,413; Mar. 18; Serial No. 183,863; published Jan. 1, 1924.
Ophthalmic mountings and parts thereof. Willson Goggles, Inc. 180,939; Mar. 11; Serial No. 185,276; published Dec. 25, 1923.
Optical celluloid temples and celluloid fronts, metal screws, etc. Newark Noveloid Co. 190,119; Oct. 7; Serial No. 197,213; published July 29, 1924.
Optical, drawing, and copying apparatus. Fortuna-Werke Spezialmachinenfabrik G. m. b. H. 179,639; Feb. 12; Serial No. 182,507; published Dec. 4, 1923.
Optical goods. Humboldt Manufacturing Company. 185,565; June 17.
Optical instruments for measuring the surface gloss. Central Scientific Company. 185,307; June 10; Serial No. 190,494; published Apr. 1, 1924.
Paper for photographic use. Vereinigte Fabriken Photographischer Papiere. 24,910; renewed June 26, 1924.
Patterns for clothing. E. E. Hollen. 185,566; June 17.
Penmanship and lettering guides. Overseer Company. 184,623; May 27; Serial No. 191,398; published Mar. 11, 1924.
Petroleum, Instruments used for discovering and locating natural deposits of. A. C. Phillips. 185,276; June 10; Serial No. 187,767; published Apr. 1, 1924.
Photographic films. Ansco Photoproducts, Inc. 188,924; Sept. 9; Serial No. 194,152; published July 1, 1924.
Photographic films. Kosmos Photographics, Limited. 190,247; Oct. 7; Serial No. 196,063; published July 22, 1924.
Photographic lenses. Ica, Aktiengesellschaft. 179,632; Feb. 12; Serial No. 181,075; published Dec. 4, 1923.
Photographic lenses and lens mountings. Ilex Optical Company. 192,451; Dec. 2; Serial No. 198,747; published Sept. 16, 1924.
Photographic paper, cardboard, and post cards, Sensitized. Kraft & Steudel Fabrik Photographischer Papiere Gesellschaft mit beschrankter Haftung. 181,350–2; Mar. 18; Serial Nos. 180,437–9; published Jan. 1, 1924.
Photographic paper, Highly-sensitized. Victor X-Ray Corporation. 192,513; Dec. 9; Serial No. 199,867; published Sept. 23, 1924.
Photographic paper, Sensitized. Defender Photo Supply Co. 182,846; Apr. 15.
Photographic paper, Sensitized. Eastman Kodak Company. 192,915; Dec. 16; Serial No. 201,431; published Oct. 7, 1924.
Photographic paper, Sensitized. C. F. Schmidt. 188,939; Sept. 9; Serial No. 194,624; published July 1, 1924.
Photographic papers and films. Farbenfabriken vorm. Friedr. Bayer & Co. 187,856; Aug. 12; Serial No. 193,219; published May 20, 1924.
Photographic papers, Sensitized. Gevaert Photo-Producten N. V. 190,178; Oct. 7; Serial No. 184,240; published Oct. 30, 1923.
Photographic plates. Eastman Kodak Company. 192,620; Dec. 9; Serial No. 200,810; published Sept. 23, 1924.
Photographic sensitized plates. Eastman Kodak Company. 192,433; Dec. 2; Serial No. 200,435; published Sept. 9, 1924.
Photographic sensitized plates. Eastman Kodak Company. 192,435; Dec. 2; 200,434; published Sept. 9, 1924.
Photographic shutters. Eastman Kodak Company. 180,997; Mar. 11; Serial No. 187,097; published Dec. 25, 1923.
Photomechanical machines. Lithoprintex Corporation. 184,564; May 27; Serial No. 190,694; published Mar. 11, 1924.
Picture film, Motion-. Kodascope Libraries, Inc. 181,986; Apr. 1; Serial No. 187,870; published Jan. 15, 1924.
Picture films and films used for stereopticon projections, Motion-. Educational Film Exchanges, Inc. 183,799; May 6; Serial No. 168,876; published Feb. 19, 1924.
Picture films, Motion-. Approved Pictures Corporation. 190,511; Oct. 14; Serial No. 197,982; published Aug. 5, 1924.
Picture films, Motion-. Approved Pictures Corporation. 190,514; Oct. 14; Serial No. 197,981; published Aug. 5, 1924.
Picture films, Motion-. E. W. Castle. 188,963; Sept. 9; Serial No. 179,515; published July 8, 1924.
Picture films, Motion-. Fox Film Corporation. 188,975–6; Sept. 9; Serial Nos. 193,764–5; published July 1, 1924.
Picture films, Motion-. G. B. Harney. 192,991; Dec. 16; Serial No. 184,853; published Sept. 30, 1924.
Picture films, Motion-. Lee Lash Films. 188,951; Sept. 9; Serial No. 195,891; published July 8, 1924.
Picture films, Motion-. Metro Pictures Corporation. 178,349; Jan. 8; Serial No. 183,453; published Oct. 30, 1923.
Picture films, Motion-. Monogram Pictures Corporation, 186,119; July 1; Serial No. 193,114; published Apr. 22, 1924.
Picture films, Motion-. Standard Cinema Corporation. 192,017; Nov. 25; Serial No. 199,579; published Sept. 2, 1924.
Picture films, Motion-. Tri-Stone Pictures, Inc. 184,683; May 27; Serial No. 189,647; published Mar. 11, 1924.
Picture films, Motion-. Warner Brothers Pictures, Inc. 190,093; Oct. 7; Serial No. 195,927; published July 22, 1924.
Picture films, Motion-. Warner Brothers Pictures Inc. 193,588; Dec. 30.
Picture machines, exposure meters, etc., Moving-. Dayton Photo Products Company. 179,179; Feb. 5; Serial No. 165,785; published Nov. 20, 1923.
Picture projection, Lamps for motion-. Warren Products Company. 182,006; Apr. 1; Serial No. 187,597; published Jan. 15, 1924.
Picture-projection sets or outfits, picture-projection apparatus and machines, carrying cases therefor, etc. Society for Visual Education. 190,932; Oct. 28; Serial No. 194,676; published Aug. 19, 1924.
Picture projectors and projecting outfits, Motion-. Eastman Kodak Company. 181,985; Apr. 1; Serial No. 187,862; published Jan. 15, 1924.
Picture projectors, Motion-. Hall Projector Company. 180,876; Mar. 11; Serial No. 187,050; published Dec. 25, 1923.
Picture-viewing machine. Advance Machine Company. 180,942; Mar. 11; Serial No. 185,101; published Dec. 25, 1923.
Pictures, Motion. C. B. C. Film Sales Corporation. 185,207; June 10; Serial No. 172,144; published Apr. 1, 1924.
Pictures, Motion. Fun Shop, Inc. 190,094; Oct. 7; Serial No. 195,880; published July 22, 1924.
Pictures on films and lantern slides and projection apparatus for displaying the same. W. C. Brinton. 187,293; July 29; Serial No. 152,694; published May 13, 1924.
Printing, issuing, and auditing tickets, Machine for. F. A. Purdy. 178,080; Jan. 8; Serial No. 167,896; published Oct. 16, 1923.
Prints of motion pictures and films, Positive. Independent Pictures Corporation. 182,075; Apr. 1; Serial No. 182,309; published Jan. 8, 1924.
Pumps, Measuring. St. Louis Pump & Equipment Company. 188,964; Sept. 9; Serial No. 183,007; published July 1, 1924.
Pumps, Oil and gasoline measuring. Tokheim Oil Tank & Pump Co. 178,253; Jan. 8; Serial No. 183,323; published Oct. 30, 1923.
Pyrometers, Radiation. Siemens & Halske, A. G. 182,005; Apr. 1; Serial No. 187,592; published Jan. 15, 1924.
Refractory crucibles and their parts. Ross-Tacony Crucible Company. 182,211; Apr. 1; Serial No. 187,348; published Jan. 8, 1924.
Resistance, inductance, and capitance, etc., Standards of. General Radio Company. 192,285; Dec. 2; Serial No. 194,917; published Sept. 16, 1924.
Rulers and yardsticks. Shulman & Sons. 187,196; July 29; Serial No. 193,966; published May 20, 1924.
Rules, Slide. Keuffel & Esser Company. 190,958; Oct. 28; Serial No. 197,820; published Aug. 19, 1924.
Rules, yardsticks, bevels, wantage rods, etc. Stanley Works. 187,272; July 29; Serial No. 193,428; published May 13, 1924.
Scales and machines, etc., Weighing. Toledo Scale Company. 178,449; Jan. 8.
Scales, Weighing. Barnes Scale Company. 192,961; Dec. 16; Serial No. 200,804; published Oct. 7, 1924.
Scales, Weighing. Dayton Scale Company. 188,989; Sept. 9; Serial No. 197,706; published July 8, 1924.
Scales, Weighing. Hanson Brothers Scale Company. 183,825; May 6; Serial No. 175,864; published Feb. 12, 1924.
Scales, Weighing. Hanson Brothers Scale Co. 188,977; Sept. 9; Serial No. 196,386; published July 8, 1924.
Scales, Weighing. Jacobs Bros. Co. 179,315; Feb. 5; Serial No. 185,297; published Nov. 20, 1923.
Scales, Weighing. Jacobs Bros. Co. 189,375; Sept. 16; Serial No. 171,496; published Feb. 6, 1923.
Scissors gauges. B. Klein. 182,477; Apr. 8; Serial No. 151,551; published Jan. 29, 1924.
Screens, light transmitting and reflecting devices, etc., Light and color. Photo Improvements Inc. 183,760; May 6; Serial No. 188,862; published Feb. 12, 1924.
Ship logs, nautical distance recorders, etc. Thomas Walker & Son Limited. 185,440; June 17; Serial No. 186,682; published Feb. 5, 1924.

Classified list of trade-marks registered—Continued.

Sign-display machines and projectors, Automatic changeable-. Standard Slide Corporation. 180,426; Feb. 26; Serial No. 186,032; published Dec. 11, 1923.
Slide rules, (Calculating). Keuffel & Esser Company. 190,957; Oct. 28; Serial No. 197,821; published Aug. 19, 1924.
Spectacle and eyeglass frames, temples, and component parts. Teller Optical Company. 183,218; Apr. 22; Serial No. 189,146; published Feb. 5, 1924.
Spectacles, eyeglasses, goggles, eye-testing instruments, etc. Universal Optical Corporation. 192,249–50; Dec. 2; Serial Nos. 161,906–7; published Dec. 19, 1922.
Speedometers and pressure gauges. H. G. J. Frank. 193,061; Dec. 16; Serial No. 193,225; published Sept. 30, 1924.
Speedometers and speedometer plates. Precision Speedometer Co. 178,233; Jan. 8; Serial No. 183,592; published Oct. 30, 1923.
Squares, rules, and levels, Try-. Stanley Works. 192,279; Dec. 2; Serial No. 196,834; published Sept. 2, 1924.
Stamps, Time-dating. H. Kastens. 192,952; Dec. 16; Serial No. 200,500; published Sept. 30, 1924.
Steel-condition-determining apparatus. Denver Rock Drill Mfg. Co. 182,133; Apr. 1; Serial No. 186,417; published Jan. 15, 1924.
Steering devices, Automatic. Sperry Gyroscope Company. 182,065; Apr. 1; Serial No. 183,126; published Jan. 15, 1924.
Stereoscopic machines and photographic slides. B. Wilk.
Strength or stretch of materials, Machines for testing. Henry L. Scott & Company. 191,942; Nov 25; Serial No. 199,954; published Aug. 26, 1924.
T bevels, calipers, plumbs, etc., Sliding. Hibbard, Spencer, Bartlett & Company. 189,143; Sept. 9.
Taximeter recording device. American Taximeter Company. 188,250; Aug. 19; Serial No. 193,376; published Apr. 22, 1924.
Taximeters. American Taximeter Company. 186,111–12; July 1; Serial Nos. 193,374–5; published Apr. 22, 1924.
Taximeters. J. A. F. Brun. 180,932; Mar. 11; Serial No. 186,176; published Dec. 18, 1923.
Telescopes, microscope supports, etc., Measuring. Gaertner Scientific Corporation. 192,460; Dec. 2; Serial No. 197,535; published Sept. 16, 1924.
Temperature and draft regulating and controlling instruments. Honeywell Heating Specialties Company. 188,577; Sept. 2; Serial No. 175,395; published Sept. 11, 1923.
Temperature regulators, recording and indicating thermometers, and parts thereof. Sarco Company. 187,188; July 29; Serial No. 194,669; published May 20, 1924.
Temperatures within coal piles, Devices for indicating. Protectometer Company. 184,820; June 3; Serial No. 181,454; published Mar. 18, 1924.
Testing instrument. R. G. Berlingieri. 192,956; Dec. 16; Serial No. 200,606; published Sept. 30, 1924.
Thermometers. Buckeye Incubator Company. 185,189; June 10; Serial No. 174,888; published Apr. 1, 1924.
Thermometers. Moto Meter Company. 187,180; July 29; Serial No. 194,934; published May 20, 1924.
Thermometers. Taylor Instrument Companies. 179,310; Feb. 5; Serial No. 185,994; published Nov. 20, 1923.
Thermometers. Taylor Instrument Companies. 191,068; 188,022; Aug. 12.
Oct. 28.
Thermometers and hydrometers. Wm. Hiergesell & Sons. 186,602; July 22; Serial No. 192,121; published Apr. 29, 1924.
Thermometers, binoculars, field glasses, etc. American Thermo-Ware Company. 182,104; Apr. 1; Serial No. 188,146; published Jan. 15, 1924.
Thermometers, Oven. Electrical Appliance Manufacturing Company. 179,305; Feb. 5; Serial No. 186,274; published Nov. 20, 1923.
Thermostatic controls. H. A. Wilson Company. 188,225; Aug. 19; Serial No. 193,793; published June 10, 1924.
Thermostats. Honeywell Heating Specialties Company. 178,429; Jan. 8.
Ticket delivering and registering machines. Rolltic Limited. 186,039; July 1; Serial No. 190,129; published Apr. 22, 1924.
Time daters and time-dating machines. Automatic Electric Machine Co. 188,485; Aug. 26; Serial No. 176,011; published June 17, 1924.
Time stamps and elapsed-time machines. International Time Recording Company of New York. 187,207; July 29; Serial No. 192,700; published May 20, 1924.
Tire gauges. Kelso Manufacturing Co. 181,510; Mar. 18.

CLASS 27.

Clocks. Wm. L. Gilbert Clock Company. 25,569; renewed Dec. 4, 1924.
Clocks. William L. Gilbert Clock Company. 191,326; Nov. 4; Serial No. 196,802; published Aug. 12, 1924.
Clocks. E. Ingraham Company. 193,266; Dec. 23; Serial No. 200,560; published Sept. 30, 1924.
Clocks. New Haven Clock Co. 178,492–5; Jan. 15; Serial Nos. 184,748–51; published Oct. 30, 1923.
Clocks. New Haven Clock Co. 180,154; Feb. 26; Serial No. 184,747; published Nov. 20, 1923.
Clocks. New Haven Clock Co. 184,016; May 13; Serial No. 184,981; published Mar. 4, 1924.
Clocks. New Haven Clock Co. 185,618; June 24; Serial No. 191,638; published Apr. 8, 1924.
Clocks. New Haven Clock Co. 188,876; Sept. 2.
Clocks. Phinney-Walker Company. 178,558–9; Jan. 15; Serial Nos. 185,613–14; published Oct. 30, 1923.
Clocks and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 187,908; Aug. 12; Serial No. 190,965; published June 3, 1924.
Clocks and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 190,335; Oct. 14; Serial No. 197,073; published July 22, 1924.
Clocks and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 191,317; Nov. 4; Serial No. 197,074; published Aug. 12, 1924.
Clocks and time recorders. International Time Recording Company of New York. 191,325; Nov. 4; Serial No. 196,811; published 26, 1924.
Clocks and watch movements. United Jewelers, Inc. 187,807; Aug. 12; Serial No. 180,310; published May 6, 1924.
Clocks and watches. J. Bulova Co. 128,875; Apr. 15.
Clocks and watches. Hamburg-Amerikanische Uhrenfabrik. 191,318; Nov. 4; Serial No. 197,072; published Aug. 12, 1924.
Clocks and watches. Knickerbocker Watch Co. 192,225; Nov. 25.
Clocks and watches. Weinstrum Watch Company 185,355; June 10.
Clocks, clockworks, and parts thereof. Vereinigte Freiburger Uhrenfabriken A.-G. incl. vorm. Gustav Becker. 193,404; Dec. 30; Serial No. 180,253; published Oct. 9, 1923.
Clocks, Electrical. Schweizerische Magneta A.-G. 182,040; Apr. 1; Serial No. 179,060; published Jan. 1, 1924.
Clocks for operating electric switches. Tork Company. 182,046; Apr. 1; Serial No. 178,074; published Jan. 8, 1924.
Clocks, time-recording apparatus, and parts for same, Time. Newman Clock Company. 184,015; May 13; Serial No. 183,937; published Feb. 26, 1924.
Horological instruments. M. S. Rosenberg. 178,586; Jan. 15; Serial No. 180,240; published Oct. 30, 1923.
Time recorders, clocks, and watches. Etna Watch Co. 188,007–8; Aug. 12.
Watchcases. American Watch Import Company. 188,581; Sept. 2; Serial No. 173,736; published Apr. 24, 1923.
Watchcases. Emerson Watch Case Co. 191,321; Nov. 4; Serial No. 197,018; published August 26, 1924.
Watchcases. Helbein-Stone Company. 180,373; Feb. 26; Serial No. 156,791; published Nov. 20, 1923.
Watchcases. Illinois Watch Case Company. 24,436; renewed Apr. 3, 1924.
Watchcases. A. Kamion. 180,196; Feb. 26; Serial No. 184,314; published Nov. 20, 1923.
Watchcases. A. Kamion. 190,330; Oct. 14; Serial No. 197,435; published July 22, 1924.
Watchcases. Liberty Watch Case Co. 191,323; Nov. 4; Serial No. 196,917; published Aug. 12, 1924.
Watchcases. S. M. Watch Case Co. 181,695; Mar. 25; Serial No. 185,232; published Dec. 25, 1923.
Watchcases and watch movements. Illinois Watch Case Company. 180,202; Feb. 26; Serial No. 183,706; published Dec. 4, 1923.
Watchcases and watch movements. Jewel Watch Co. 184,167; May 20; Serial No. 190,840; published Feb. 26, 1924.
Watchcases, watches, and parts thereof. Gruen Watch Company. 193,206; Dec. 23; Serial No. 200,761; published Sept. 30, 1924.
Watch dials and watch movements. Good-Siegel, Inc. 191,331; Nov. 4; Serial No. 196,057; published Aug. 12, 1924.
Watch movements. Castelberg National Jewelry Company. 181,882; Mar. 25.
Watch movements. Castelberg National Jewelry Company. 181,890; Mar. 25.
Watch movements. Castelberg National Jewelry Company. 181,892; Mar. 25.
Watch movements. Castelberg National Jewelry Company. 184,013–14; May 13; Serial Nos. 175,846–7; published Mar. 4, 1924.
Watch movements. Morris Rosenbloom & Co. 188,617; Sept. 2; Serial No. 182,064; published June 17, 1924.
Watch movements and cases. Ibex Watch Co. 182,588; Apr. 15; Serial No. 174,779; published Jan. 29, 1924.
Watch movements and watchcases. Louis Brandt & Frère. 25,036; renewed July 24, 1924.
Watch movements and watchcases. M. Levitz. 178,563; Jan. 15; Serial No. 185,254; published Oct. 30, 1923.
Watch movements, watchcases therefor. Chas. Schwartz & Son. 180,245; Feb. 26; Serial No. 168,731; published Dec. 4, 1923.
Watches. Bayer, Pretzfelder & Mills, Inc. 185,582; June 17.
Watches. Bayer, Pretzfelder & Mills, Inc. 192,235; Nov. 25.
Watches. Bayer, Pretzfelder & Mills, Inc. 192,363; Dec. 2; Serial No. 196,363; published Sept. 16, 1924.
Watches. Bulova Watch Company. 184,904; June 3; Serial No. 190,829; published Mar. 18, 1924.
Watches. Depollier Watch Company. 193,176; Dec. 23; Serial No. 182,402; published Oct. 7, 1924.

Watches. J. Flashner. 183,398; Apr. 29; Serial No. 188,474; published Feb. 12, 1924.
Watches. Gruen Watch Company. 188,922; Sept. 2.
Watches. Jovis Watch Co. 182,152; Apr. 1; Serial No. 188,489; published Jan. 8, 1924.
Watches. G. J. Keller. 180,339; Feb. 26; Serial No. 175,429; published Dec. 4, 1923.
Watches. Marshall Field & Company. 185,737; June 24; Serial No. 192,822; published Apr. 8, 1924.
Watches. New Haven Clock Co. 191,320; Nov. 4; Serial No. 197,037; published Aug. 26, 1924.
Watches. New Haven Clock Co. 192,213; Nov. 25.
Watches. Olsen & Ebann. 187,774; Aug. 12; Serial No. 193,953; published May 13, 1924.
Watches. Rubin-Casselhoff Co. 185,832; June 24; Serial No. 191,408; published Apr. 8, 1924.
Watches. L. R. Straus. 180,199; Feb. 26; Serial No. 183,997; published Nov. 20, 1923.
Watches. V. & W. Watch Co. 185,357; June 10.
Watches. Waltham Watch & Clock Company. 182,097; Apr. 1; Serial No. 188,078; published Jan. 8, 1924.
Watches and clocks. H. Williamson Limited. 185,356; June 10.
Watches and parts of watches. Fabrique d'Horlogerie Recta S. A. 183,280; Apr. 29; Serial No. 184,442; published Feb. 12, 1924.
Watches and parts thereof. Fabriques Movado. 185,230; June 10; Serial No. 188,628; published Mar. 18, 1924.
Watches and parts thereof. W. Kaufmann. 180,409; Feb. 26; Serial No. 182,917; published Dec. 11, 1923.
Watches and watchcases. G. & C. Ducommun. 185,543; June 17.
Watches and watchcases. Elgin National Watch Company. 181,850; Mar. 25.
Watches and watchcases. Elgin National Watch Company. 184,909; June 3; Serial No. 189,497; published Mar. 18, 1924.
Watches and watch movements. Dinhofer Bros. Inc. 185,621; June 24; Serial No. 192,113; published Apr. 8, 1924.
Watches and watch movements. Korones Brothers. 188,754; Sept. 2; Serial No. 196,124; published June 17, 1924.
Watches and watch movements. Santa Fe Watch Company. 184,447; May 20.
Watches and watch movements. Adolphe Schwob, Inc. 191,324; Nov. 4; Serial No. 196,827; published Aug. 12. 1924.
Watches and watch parts. S. H. De Roy & Company. 188,760; Sept. 2; Serial No. 195,805; published June 17, 1924.
Watches, clocks, alarm clocks, and parts of clocks, Vehicle. Fabriques des Montres Zénith. 184,746; June 3; Serial No. 171,015; published June 5, 1923.
Watches, clocks, and parts thereof. Fabrique d'Horlogerie la Glycine. 181,688; Mar. 25; Serial No. 181,740; published Dec. 18, 1923.
Watches, clocks, and watch and clock dials. One Hand Clock Company. 181,891; Mar. 25.
Watches, clocks, etc. Hoffman Bros., Inc. 185,617; June 24; Serial No. 191,378; published Apr. 8, 1924.
Watches, clocks, etc. Hoffman Bros., Inc. 185,765; June 24; Serial No. 191,316; published Apr. 8, 1924.
Watches, clocks, etc. Hoffman Bros., Inc. 190,343; Oct. 14; Serial No. 194,921; published July 22, 1924.
Watches, clocks, etc. Hoffman Bros., Inc. 191,287; Nov. 4; Serial No. 198,185; published Aug. 12, 1924.
Watches, clocks, watch movements, etc. S. R. Hoffman. 185,830; June 24; Serial No. 191,486; published Apr. 8, 1924.
Watches, Movements and cases of. L. Adels. 185,666; June 24; Serial No. 190,185; published Apr. 15, 1924.
Watches, parts of watches, and watchcases. Fabrique d'Horlogerie "La Champagne" Louis Müller & Cie. S. A. 184,286–8; May 20; Serial Nos. 190,245–7; published Feb. 26, 1924.
Watches, watchcases, and movements. I. & S. Prutinsky & Woolf. 184,908; June 3; Serial No. 189,520; published Mar. 18, 1924.
Watches, watchcases, and watch movements. Gruen Watch Company. 192,204; Nov. 25.
Watches, watchcases, clocks, and clock housings. Emerson Watch Case Co. 180,436; Feb. 26.
Watches, watchcases, clocks, and clock housings. Emerson Watch Case Co. 180,438; Feb. 26.
Watches, watchcases, etc. Bruner Watch Co. 184,424; May 20.
Watches, watchcases, watch movements, and parts. R. Gsell & Co. 183,363; Apr. 29; Serial No. 187,943; published Feb. 12, 1924.
Watches, watchcases, watch movements, and parts of same. "Liga" Watch Manufactory, Limited. 190,340; Oct. 14; Serial No. 195,647; published July 22, 1924.
Watches, watchcases, watch movements, and parts thereof. R. Gsell & Co. 185,684; June 24; Serial No. 187,942; published Apr. 8, 1924.
Watches, watchcases, watch movements, and parts thereof. Hipp. Didisheim Company. 185,626–34; June 24; Serial Nos. 192,686–94; published Apr. 8, 1924.
Watches, watchcases, watch movements, and parts thereof. Mimo Watch Co. 193,276; Dec. 23; Serial No. 198,418; published Sept. 2, 1924.
Watches, watchcases, watch movements, and parts thereof. Savoy Watch Co. 188,608–9; Sept. 2; Serial Nos. 194,950–1; published June 17, 1924.
Watches, watchcases, watch movements, etc. R. Gsell & Co. 180,342; Feb. 26; Serial No. 181,274; published Dec. 11, 1923.
Watches, watchcases, watch movements, etc. Hipp. Didisheim Co. 185,635–6; June 24; Serial Nos. 192,696–7; published Apr. 8, 1924.
Watches, watch movements, and parts of same. W. Helbein. 181,888; Mar. 25.
Watches, watch movements, and parts of same. Hipp. Didisheim Co. 181,870; Mar. 25.
Watches, watch movements, and parts of the same. Montres Altus S. A. 185,620; June 24; Serial No. 192,082; published Apr. 8, 1924.
Watches, watch movements, and parts of the same. Societe Anonyme Fabrique d'Horlogerie Fritz Moeri. 185,232–3; June 10; Serial Nos. 188,776–7; published Mar. 18, 1924.
Watches, watch movements, and parts thereof. Optima Societe Anonyme. 183,357; Apr. 29; Serial No. 187,383; published Feb. 12, 1924.
Watches, watch movements, and parts thereof. Wyss & Tröhler, Welta, Edys & Nelka Watch Co. 188,012–13; Aug. 12.
Watches, watch movements, and watchcases. Katz & Ogush, Inc. 188,761; Sept. 2; Serial No. 195,692; published June 17, 1924.
Watches, watch movements, and watchcases. Katz & Ogush, Inc. 190,798; Oct. 21.
Watches, watch movements, cases, and dials. Berna Watch Co., S. A. 190,678; Oct. 21; Serial No. 187,373; published Aug. 5, 1924.
Watches, watch movements, etc. Elder Company. 190,337; Oct. 14; Serial No. 196,517; published July 22, 1924.
Watches, watch movements, etc. Marvin Watch Co. 188,009; Aug. 12.
Watches, watch movements, watchcases, etc. Fils de R. Picard & Co., Fabrique Invicta, Invicta Manufacturing Co. 191,267; Nov. 4; Serial No. 188,750; published Aug. 26, 1924.
Watches, watch movements, watchcases, etc. Hoffman Bros., Inc. 185,833; June 24; Serial No. 191,379; published Apr. 8, 1924.

CLASS 28.

Bags, Mesh. Whiting & Davis Company. 178,592; Jan. 15; Serial No. 179,979; published Oct. 16, 1923.
Bags of metal mesh, silk, or leather, vanity cases, flasks, etc. Napier Company. 185,675; June 24; Serial No. 189,909; published Apr. 8, 1924.
Bags of metal mesh, silk, or leather, vanity cases, flasks, etc. Napier Company. 185,776–7; June 24; Serial Nos. 189,907–8; published Apr. 8, 1924.
Bags, vanity cases, flasks, etc. Napier Company. 180,434; Feb. 26.
Barrettes. Hayes-Meserole Mfg. Co. 180,146; Feb. 26; Serial No. 184,968; published Nov. 20, 1923.
Beads and pearls, Pearl. Colonial Bead Co. 185,783; June 24; Serial No. 189,301; published Apr. 8, 1924.
Beads, Specially-treated strings for. Esco Manufacturing Co. 180,406; Feb. 26; Serial No. 183,101; published Nov. 27, 1923.
Bottles, jars, jugs, etc. Icy-Hot Bottle Company. 190,352; Oct. 14; Serial No. 167,636; published Oct. 9, 1923.
Bracelets. J. M. Fisher Company. 191,399; Nov. 4.
Bracelets. Marathon Company. 188,888; Sept. 2.
Bracelets and chains, bracelets, etc., Watch. Hudson Jewelry Mfg. Co. 182,866; Apr. 15.
Bracelets and neck chains. General Chain Co. 181,725; Mar. 25; Serial No. 185,867; published Jan. 1, 1924.
Bracelets, finger rings, watch chains, etc. M. S. Rosenberg. 193,180; Dec. 23; Serial No. 184,215; published Sept. 2, 1924.
Brooches, scarfpins, and cuff buttons. Karl Guggenheim, Inc. 191,263; Nov. 4; Serial No. 192,177; published Aug. 26, 1924.
Buckles, Belt. Marathon Company. 191,274; Nov. 4; Serial No. 178,052; published Aug. 26, 1924.
Buckles, Belt. Pioneer Suspender Company. 178,780; Jan. 29; Serial No. 180,191; published Oct. 16, 1923.
Buckles, collar buttons, collar fasteners, etc. H. Payton. 187,874; Aug. 12; Serial No. 193,352; published May 13, 1924.
Buckles, key rings, chain fasteners, etc. Automatic Gold Chain Co. 185,674; June 24; Serial No. 190,186; published Apr. 8. 1924.
Buttons, Collar. B. A. Ballou & Co. 188,603; Sept. 2; Serial No. 195,044; published June 17, 1924.
Buttons, Collar. Freeman-Daughaday Co. 181,679; Mar. 25; Serial No. 185,577; published Jan. 1, 1924.
Buttons, Collar. Krementz & Company. 180,341; Feb. 26; Serial No. 181,194; published Nov. 27, 1923.
Buttons, Collar. S. B. Lavick Co. 193,247; Dec. 23; Serial No. 195,696; published Sept. 2, 1924.

Classified list of trade-marks registered—Continued.

Buttons, Collar and cuff. R. Benedict. 25,041; renewed July 24, 1924.
Buttons, Cuff. R. & G. Company. 183,917; May 6.
Buttons, cuff buttons and links, and snap links, Collar. American Jewelry Co. 192,398; Dec. 2; Serial No. 199,202; published Sept. 16, 1924.
Buttons, Gold-plated collar. S. B. Lavick Co. 190,644–5; Oct. 21; Serial Nos. 195,697–8; published Aug. 5, 1924.
Buttons, metal insignia and ornaments, etc. N. S. Meyer, Inc. 191,259; Nov. 4; Serial No. 193,344; published Aug. 26, 1924.
Buttons, scarfpins, etc., Cuff and collar. Taunton Pearl Works, Inc. 178,791; Jan. 29; Serial No. 182,387; published Oct. 16, 1923.
Chains. H. H. Harteveldt. 180,451; Feb. 26.
Clasp fastener. W. Fischer. 182,070; Apr. 1; Serial No. 182,744; published Jan. 8, 1924.
Coffeepots, sugar bowls, cream pitchers, etc. Jennings Silver Co. 192,372; Dec. 2; Serial No. 192,618; published Sept. 16, 1924.
Cosmetic containers. Elgin American Manufacturing Co. 187,704; Aug. 12; Serial No. 188,110; published May 20, 1924.
Cuff links. McRae & Keeler, Inc. 188,776; Sept. 2; Serial No. 193,302; published June 17, 1924.
Cuff links and buttons. J. F. Sturdy's Sons Co. 193,360; Dec. 23.
Diamonds, Imitation. Garfield Importing Co. 190,348; Oct. 14; Serial No. 193,164; published July 22, 1924.
Earrings, hatpins, brooches, etc. Miller Brothers. 188,575; Sept. 2; Serial No. 176,800; published May 8, 1923.
Emblems and badges. J. J. White Mfg. Co. 185,871; June 24; Serial No. 185,639; published Apr. 15, 1924.
Finger rings. Warneke & Hay Company. 184,414; May 20.
Flatware and hollow ware, silver plated, etc. R. Wallace & Sons Manfg. Co. 191,403; Nov. 4.
Flatware and hollow ware, Sterling-silver. R. Wallace & Sons Mfg. Co. 180,256; Feb. 26; Serial No. 185,350; published Nov. 27, 1923.
Gold and silver plated and metal-plated ware. Weidlich Bros. Mfg. Co. 193,182; Dec. 23; Serial No. 187,785; published July 22, 1924.
Jewelry. Cohn & Rosenberger. 190,350; Oct. 14; Serial No. 185,812; published Feb. 12, 1924.
Jewelry. Cohn & Rosenberger Inc. 180,412; Feb. 26; Serial No. 182,652; published Nov. 27, 1923.
Jewelry. Cohn & Rosenberger, Inc. 183,396; Apr. 29; Serial No. 185,813; published Feb. 12, 1924.
Jewelry. R. H. Jones & Sons. 190,683; Oct. 21; Serial No. 180,011; published Aug. 5, 1924.
Jewelry. Patrick County Virginia Fairy Stone Co. 193,173; Dec. 23; Serial No. 177,799; published Sept. 2, 1924.
Jewelry. H. Ratner. 180,422; Feb. 26; Serial No. 181,413; published Nov. 27, 1923.
Jewelry. J. W. Weeks. 190,647; Oct. 21; Serial No. 195,666; published Aug. 5, 1924.
Jewelry and powder-puff boxes, vanity cases, etc. Gorham Manufacturing Company. 178,518; Jan. 15; Serial No. 152,250; published Oct. 16, 1923.
Jewelry and precious-metal ware. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné." 190,396; Oct. 14; Serial No. 177,204; published July 8, 1924.
Jewelry and table and toilet ware. E. W. Reynolds Company. 191,261; Nov. 4; Serial No. 192,793; published Aug. 12, 1924.
Jewelry, Children's. Bauman-Massa Jewelry Co. 181,785; Mar. 25; Serial No. 186,267; published Jan. 1, 1924.
Jewelry, Platinum. Triangle Jewelry Company. 188,790; Sept. 2; Serial No. 193 972; published June 17, 1924.
Jewelry, tableware, etc., Gold and silver. Goldenberg's. 181,931; Apr. 1; Serial No. 170,640; published Jan. 8, 1924.
Jewelry, tableware, etc., Gold and silver. Lansburgh & Bro., Inc. 183,302; Apr. 29; Serial No. 173,895; published Feb. 12, 1924.
Key chains, buckles, collar buttons and fasteners, eyeglass holders, etc. Forstner Chain Corporation. 183,511; Apr. 29; Serial No. 187,305; published Feb. 12, 1924.
Knives, forks, and spoons, Infants'. P. A. Brouillette. 183,293; Apr. 29; Serial No. 184,958; published Feb. 12, 1924.
Lingerie clasps. Wilson Fastener Company. 183,384; Apr. 29; Serial No. 188,649; published Feb. 12, 1924.
Lingerie clasps, bracelets, scarfpins, etc. Kestenman Brothers Mfg. Co. 187,873; Aug. 12; Serial No. 193,292; published May 13, 1924.
Mesh bags. Gold Seal Jewelers. 193,361; Dec. 23.
Necklaces. Morris, Mann & Reilly, Inc. 192,361; Dec. 1; Serial No. 196,606; published Sept. 16, 1924.
Necklaces and cords for stringing and restringing pearls or beads, Pearl and bead. S. E. Porter. 180,305; Feb. 26; Serial No. 174,486; published Aug. 7, 1923.
Necklaces and strings of beads. Victor Company. 183,905; May 6.
Necklaces, Bead. James McCutcheon & Company. 188,775; Sept. 2; Serial No. 193,235; published June 17, 1924.
Necklaces, Clasps for. Nesselroth & Co. 190,684; Oct. 21; Serial No. 179,217; published Aug. 5, 1924.
Necklaces, Pearl. Kantor Brothers. 184,395; May 20; Serial No. 189,128; published Feb. 26, 1924.
Necklaces, pearls, and beads, Artificial-pearl. L. S. Josephson. 184,442; May 20.
Necklaces, strings of beads, etc., Glass-bead. Victor Company. 185,886; June 24; Serial No. 188,457; published Apr. 15, 1924.
Packaged combination. L. Heller & Son, Inc. 181,748; Mar. 25; Serial No. 186,994; published Jan. 1, 1924.
Pearl necklaces and pearl strings. Borrelli & Vitelli. 187,692; Aug. 12; Serial No. 192,594; published May 6, 1924.
Pearl or imitation-pearl necklaces. Os-Da Company. 180,403; Feb. 26; Serial No. 186,664; published Dec. 11, 1923.
Pearls. B. Cohen. 185,139; June 10; Serial No. 190,282; published Mar. 18, 1924.
Pearls. Fair Trading Co. 184,145; May 20; Serial No. 190,499; published Feb. 26, 1924.
Pearls. Francis Winter et Cie. 188,784; Sept. 2; Serial No. 193,743; published June 17, 1924.
Pearls. Gold Seal Jewelers. 192,378; Dec. 2; Serial No. 184,550; published Sept. 16, 1924.
Pearls. L. Heller & Son, Inc. 193,363; Dec. 23.
Pearls. La Vie Pearl Company. 181,768; Mar. 25; Serial No. 187,062; published Jan. 1, 1924.
Pearls. W. S. Orkin. 178,568; Jan. 15; Serial No. 181,696; published Oct. 16, 1923.
Pearls. Rosenberg & Co. 180,320; Feb. 26; Serial No. 186,484; published Dec. 11, 1923.
Pearls. P. Roth. 180,257; Feb. 26; Serial No. 185,381; published Nov. 27, 1923.
Pearls and articles of jewelry comprising pearls and artificial pearls, Artificial. Fountaine & Co. 180,433; Feb. 26.
Pearls and pearl beads. Treulich & Klaas. 190,347; Oct. 14; Serial No. 193,313; published July 8, 1924.
Pearls and pearl necklaces. R. H. Bodman. 184,295; May 20; Serial No. 190,372; published Feb. 26, 1924.
Pearls, Artificial. Baroda Pearl Co. 185,923; June 24; Serial No. 190,714; published Apr. 15, 1924.
Pearls, Artificial. Blauer Goldstone Company. 191,266; Nov. 4; Serial No. 191,053; published Aug. 26, 1924.
Pearls, Artificial. L. Krauss. 178,713; Jan. 15.
Pearls, Artificial. D. N. Pudlin. 187,988; Aug. 12; Serial No. 191,640; published May 6, 1924.
Pearls, Imitation. Samstag & Hilder Bros. 185,151; June 10; Serial No. 181,616; published Mar. 18, 1924.
Pearls or beads, Cord for stringing or restringing. S. E. Porter Co. 180,329; Feb. 26; Serial No. 179,322; published Aug. 7, 1923.
Pencils, Metallic. Goldstein Manufacturing Company. 187,955; Aug. 12; Serial No. 175,389; published June 3, 1924.
Pins and lingerie clasps, Safety. C. G. King & Company. 181,847; Mar. 25.
Pins, belt chains, etc., Collar. Dolan & Bullock. 188,722; Sept. 2; Serial No. 193,096; published June 17, 1924.
Pins, Cuff buttons, studs, etc. Wm. Filene's Sons Company. 181,853; Mar. 25.
Pins, emblems, finger rings, etc. H. W. Munro. 193,291; Dec. 23; Serial No. 199,289; published Sept. 30, 1924.
Pins, hatpins, buttonhooks, etc., Knitting and toilet. Stratton & Co. Limited. 183,566; May 6; Serial No. 172,130; published Feb. 19, 1924.
Pins, lockets, bracelets, finger rings, etc., Bar. Fred A. Wish, Incorporated. 187,861; Aug. 12; Serial No. 193,014; published May 27, 1924.
Precious and semiprecious stones. N. D. Fitch. 191,280; Nov. 4; Serial No. 197,268; published Aug. 12, 1924.
Precious and semiprecious stones. Superior Lapidary Co. 187,906; Aug. 12; Serial No. 191,148; published June 3, 1924.
Precious stones and jewelry. National Diamond Assemblers, Inc. 187,678; Aug. 12; Serial No. 191,969; published May 6, 1924.
Rings, bar and scarf pins, earrings, Finger. Baskin Brothers. 180,195; Feb. 26; Serial No. 184,230; published Nov. 20, 1923.
Rings, bar pins, bracelets, etc., Finger. Katz & Ogush, Inc. 190,797; Oct. 21.
Rings, bracelets, etc. Charles M. Levy & Son. 187,867; Aug. 12; Serial No. 192,848; published May 6, 1924.
Rings, bracelets, etc., Finger. Katz & Ogush, Inc. 190,339; Oct. 14; Serial No. 195,693; published July 22, 1924.
Rings, cuff links, chains, etc. Allsopp Brothers. 193,302; Dec. 23; Serial No. 199,739; published Sept. 30, 1924.
Rings, Finger. G. E. Alterton. 185,831; June 24; Serial No. 191,462; published Apr. 8, 1924.
Rings, Finger. B. F. Brogan. 190,397; Oct. 14; Serial No. 176,249; published July 8, 1924.
Rings, Finger. Gilbert & Co. 191,234–8; Nov. 4; Serial Nos. 198,345–9; published Aug. 19, 1924.
Rings, Finger. Gilbert & Co. 191,290; Nov. 4; Serial No. 198,344; published Aug. 12, 1924.

Classified list of trade-marks registered—Continued.

Rings, Finger. Gilbert & Co. 191,291–4; Nov. 4; Serial Nos. 198,350–3; published Aug. 19, 1924.
Rings, Finger. Gilbert & Co. 191,295; Nov. 4; Serial No. 198,354; published Aug. 12, 1924.
Rings, Finger. Gilbert & Co. 191,296–7; Nov. 4; Serial Nos. 198,355–6; published Aug. 19, 1924.
Rings, Finger. Jason Weiler & Sons. 193,211; Dec. 23; Serial No. 200,914; published Oct. 7, 1924.
Rings, Finger. A. E. Johnson. 188,767; Sept. 2; Serial No. 195,450; published June 17 1924.
Rings, Finger. Katz & Ogush. 180,325; Feb. 26; Serial No. 181,126; published Nov. 27, 1923.
Rings, Finger. Malenka-Sagar Co. 191,333; Nov. 4; Serial No. 195,297; published Aug. 12, 1924.
Rings, Finger. Schneider & Hyman. 180,337; Feb. 26; Serial No. 181,316; published Nov. 20, 1923.
Rings, Finger. Strauss & Strauss. 185,365; June 10.
Rings, Finger. J. R. Wood & Sons. 180,309; Feb. 26; Serial No. 186,344; published Dec. 11, 1923.
Rings, ornamental buttons, badges, etc., Finger. Craft Company. 193,272; Dec. 23; Serial No. 197,802; published Oct. 14, 1924.
Rings, pins, bracelets, etc., Finger. Katz & Ogush, Inc. 180,194; Feb. 26; Serial No. 184,168; published Nov. 20, 1923.
Rings, Wedding, Alfred Humbert & Son. 193,226–7; Dec. 23; Serial Nos. 189,721–2; published June 3, 1924.
Rings, Wedding and other finger. Powers & Mayer Manufacturing Corporation. 191,233; Nov. 4; Serial No. 198,420; published Aug. 12, 1924.
Rosaries. M. Rothstein. 192,351; Dec. 2; Serial No. 197,960; published Sept. 16, 1924.
Silk and wire, Braided. L. F. Rosenberg. 188,883; Sept. 2.
Silver dinner service, Sterling-. Gorham Manufacturing Company. 191,327; Nov. 4; Serial No. 196,588; published Aug. 26, 1924.
Silver flatware and hollow ware, Sterling-. International Silver Co. 183,369; Apr. 29; Serial No. 187,678; published Feb. 12, 1924.
Silver hollow ware. Bernard Rice's Sons, Inc. 188,604; Sept. 2; Serial No. 195,019; published June 17, 1924.
Silver hollow ware and flatware. Watson Company. 181,963; Apr. 1; Serial No. 181,711; published Jan. 8, 1924.
Silver-plated flat metal tableware. Associated Silver Company. 185,796; June 24; Serial No. 179,766; published Apr. 8, 1924.
Silver-plated hollow ware. Farber Brothers. 190,681; Oct. 21; Serial No. 180,924; published Aug. 5, 1924.
Silver-plated hollow ware. Mulholland Brothers Inc. 181,960; Apr. 1; Serial No. 181,841; published Jan. 1, 1924.
Silver-plated knives, forks, and spoons. J. Busch. 180,467; Feb. 26.
Silver-plated table and hollow ware and articles plated with precious metals. T. N. Benedict Mfg. Co. 188,589; Sept. 2; Serial No. 167,671; published Sept. 4, 1923.
Silver-plated table and hollow ware, etc. T. N. Benedict Mfg. Co. 178,506; Jan. 15; Serial No. 167,670; published Oct. 23, 1923.
Silver tableware, Solid-. William B. Durgin Co. 184,012; May 13; Serial No. 175,137; published Mar. 4, 1924.
Spoons, Plated. Gilchrist Company. 191,402; Nov. 4.
Spoons, Silver-plated. International Silver Company. 180,421; Feb. 26; Serial No. 181,834; published Nov. 6, 1923.
Swivels, fobs, ornamental hairpins, etc. J. M. Fisher Co. 191,275; Nov. 4; Serial No. 161,830; published Aug. 12, 1924.
Tableware, flatware, and hollow ware. Oneida Community Ltd. 185,759; June 24; Serial No. 191,182; published Apr. 1, 1924.
Thread, Bead-stringing. Gudebrod Bros. Silk Co. 185,642; June 24; Serial No. 182,799; published Apr. 8, 1924.
Thread for stringing pearls and other beads. Posner & Pesselnik. 191,334; Nov. 4; Serial No. 194,736; published Aug. 12, 1924.

CLASS 29.

Automobile accessories. Haines Manufacturing Corporation. 180,201; Feb. 26; Serial No. 183,925; published Oct. 30, 1923.
Brooms. American Paper & W. W. Co. 182,950; Apr. 22; Serial No. 186,453; published Feb. 5, 1924.
Brooms. Merkle Broom Co. 193,308; Dec. 23; Serial No. 201,994; published Oct. 14, 1924.
Brooms. South Side Broom Co. 189,555; Sept. 23; Serial No. 196,831; published July 22, 1924.
Brooms and brushes. Boone, Dickinson and Dickinson. 186,669; July 22; Serial No. 192,887; published May 6, 1924.
Brooms and brushes, Street. Josephie Company. 191,675; Nov. 11.
Brooms and mops. Gem Hammock & Fly Net Company. 183,806; May 6; Serial No. 138,557; published Nov. 20, 1923.
Brooms, Broomcorn house. S. H. Hill. 187,189; July 29; Serial No. 194,540; published May 20, 1924.
Brooms, brushes, and dusters. F. W. Hoffman. 191,378; Nov. 4.
Brooms, mops, and brushes. Brooklyn Perfex Corp. 189,528; Sept. 23; Serial No. 196,048; published July 8, 1924.
Brushes. H. Behlen & Bro. 179,316; Feb. 5; Serial No. 185,283; published Nov. 20, 1923.
Brushes. Chicago Brush Manufacturing Co. 184,680; May 27; Serial No. 189,882; published Mar. 4, 1924.
Brushes. J. C. Dowd & Co. 186,668; July 22; Serial No. 192,899; published May 6, 1924.
Brushes. Gebroeders Jonker. 189,559–60; Sept. 23; Serial Nos. 194,858–9; published July 22, 1924.
Brushes. Hanlon & Goodman Company. 178,979; Jan. 29.
Brushes. Geo. S. Leiner & Co. 181,720; Mar. 25; Serial No. 185,973; published Jan. 1, 1924.
Brushes. Lincoln Paint & Color Company. 179,613; Feb. 12; Serial No. 182,978; published Nov. 20, 1923.
Brushes. Ox Fibre Brush Company. 182,922; Aug. 10; Serial No. 184,290; published Feb. 5, 1924.
Brushes. Peninsular Paint & Varnish Company. 179,614; Feb. 12; Serial No. 182,992; published Nov. 20, 1923.
Brushes. Springfield-Kelly Brush Co. 183,066; Apr. 22; Serial No. 188,716; published Feb. 5, 1924.
Brushes. Star Brush Manufacturing Co. 185,492; June 17; Serial No. 192,502; published Apr. 15, 1924.
Brushes. Star Brush Manufacturing Co. 186,667; July 22; Serial No. 192,934; published May 6, 1924.
Brushes, and barbers' dusters. Heldtite Brush Co. 185,970; July 1; Serial No. 162,548; published Apr. 22, 1924.
Brushes and brooms. Ox Fibre Brush Company. 182,923; Apr. 22; Serial No. 184,289; published Feb. 5, 1924.
Brushes, Artists'. M. Grumbacher. 178,756; Jan. 22; Serial No. 161,084; published June 13, 1922.
Brushes, Artists'. M. Grumbacher. 182,250; Apr. 8; Serial No. 189,115; published Jan. 15, 1924.
Brushes, Artists'. M. Grumbacher. 182,251–3; Apr. 8; Serial Nos. 189,119–21; published Jan. 15, 1924.
Brushes, Artists'. M. Grumbacher. 193,358; Dec. 23.
Brushes, Artists' paint. United Brush Manufactories. 177,988; Jan. 1; Serial No. 185,390; published Oct. 16, 1923.
Brushes, Automobile. Lundt & Company. 192,275; Dec. 2; Serial No. 199,755; published Sept. 16, 1924.
Brushes, Combined hand and nail. P. B. T. Williams. 191,862; Nov. 18; Serial No. 198,976; published Sept. 9, 1924.
Brushes, Complexion, hair, nail, etc. De Vilbiss Manufacturing Co. 188,281; Aug. 19.
Brushes, Floor. M. G. Goeller's Sons. 178,316; Jan. 8; Serial No. 182,749; published Oct. 30, 1923.
Brushes, Floor. Save-A-Handle Products Co. 187,911; Aug. 12; Serial No. 190,744; published May 27, 1924.
Brushes, floor sweeps, street brooms. Harry H. Kelly & Sons. 180,466; Feb. 26.
Brushes, Hair and shaving. Fiberloid Corporation. 184,051; May 13.
Brushes, Hair, tooth, and clothes. Standard Pyroxoloid Corporation. 193,318; Dec. 23; Serial No. 200,291; published Oct. 14, 1924.
Brushes, mops, brooms, etc. Shane & Hays. 191,751; Nov. 18; Serial No. 197,837; published Sept. 2, 1924.
Brushes, mops, dusters. Geo. S. Leiner & Co. 187,253; July 29; Serial No. 195,231; published May 20, 1924.
Brushes, Paint and varnish. John F. Herbert & Sons, Inc. 190,275; Oct. 7; Serial No. 198,572; published Aug. 5, 1924.
Brushes, Shoe. Parks & Parks, Inc. 185,191; June 10; Serial No. 173,526; published Apr. 8, 1924.
Brushes, Tooth, complexion, and hand. Geo. R. Gibson & Co. 177,949; Jan. 1; Serial No. 184,496; published Oct. 16, 1923.
Brushes, Varnish. C. K. Van Rensselaer. 24,289; renewed Mar. 6, 1924.
Brushes, Wire. Sindix, Limited. 183,068; Apr. 22; Serial No. 188,715; published Feb. 5, 1924.
Dust cloth. Dustall Products Company. 186,672; July 22; Serial No. 191,878; published May 6, 1924.
Dusters, Cotton-waste. H. K. Williams. 184,677; May 27; Serial No. 189,927; published Mar. 11, 1924.
Dusters, Wool. Weil-Ransom Co. 181,862; Mar. 25.
Hairbrushes. Dr. S. J. Egan Manufactory. 189,012; Sept. 9; Serial No. 197,264; published July 1, 1924.
Hairbrushes. P. B. T. Williams. 187,186; July 29; Serial No. 194,831; published May 20, 1924.
Hairbrushes and mirrors, Combination. J. C. Given. 182,459; Apr. 8; Serial No. 189,247; published Jan. 22, 1924.
Hairbrushes, nailbrushes, toothbrushes, etc. Van Vleet-Mansfield Drug Co. 179,726; Feb. 12; Serial No. 186,729; published Nov. 27, 1923.
Mitts, Washing and polishing. Aetna Hosiery Company. 193,596; Dec. 30.
Mops. National Oil and Supply Company. 189,038; Sept. 9; Serial No. 174,406; published June 24, 1924.
Mops and brooms. J. Lukinovich. 191,732; Nov. 18; Serial No. 199,843; published Sept. 2, 1924.
Mops and brooms. J. Lukinovich. 192,877; Dec. 16; Serial No. 199,844; published Sept. 2, 1924.

Classified list of trade-marks registered—Continued.

Mops and roving prepared therefor, Scrubbing and polishing. H. I. Klawans. 184,475; May 27; Serial No. 189,413; published Mar. 11, 1924.
Mops, brooms, dusters, and brushes. MacLean Drug Company. 178,271; Jan. 8; Serial No. 178,757; published Oct. 30, 1923.
Mops, Oil. Western Steel & Chemical Co. 178,313; Jan. 8; Serial No. 182,730; published Oct. 23, 1923.
Oilers, yarn mops, dust cloths, etc., Floor. Standard Oil Company of New York. 181,655; Mar. 25; Serial No. 188,385; published Jan. 1, 1924.
Powder puffs. Coty, Inc. 185,497; June 17; Serial No. 192,759; published Apr. 15, 1924.
Powder puffs. Espiem Company. 180,010; Feb. 19; Serial No. 165,989; published Dec. 19, 1922.
Powder puffs. S. Glemby's Sons Co. 186,662; July 22; Serial No. 193,334; published May 6, 1924.
Powder puffs. S. Glemby's Sons Co. 186,663; July 22; Serial No. 193,105; published May 6, 1924.
Powder puffs. S. Glemby's Sons Co. 186,664; July 22; Serial No. 193,103; published May 6, 1924.
Powder puffs. S. Glemby's Sons Co. 186,665; July 22; Serial No. 193,101; published May 6, 1924.
Powder puffs. Jacqueline Frères Limited. 178,827; Jan. 29; Serial No. 166,493; published Nov. 6, 1923.
Powder puffs. M. Levy. 179,360; Feb. 5; Serial No. 184,171; published Nov. 20, 1923.
Powder puffs. M. Levy. 191,167; Nov. 4; Serial No. 198,649; published Aug. 26, 1924.
Powder puffs. A. T. Moeller. 182,865; Apr. 15.
Powder puffs. Sophia Hair Stores Company. 183,224; Apr. 22; Serial No. 189,145; published Feb. 5, 1924.
Sweepers, Table. Pennsylvania Novelty Mfg. Co. 180,113; Feb. 19.
Toothbrush. J. B. Field. 185,330; June 10; Serial No. 187,377; published Apr. 1, 1924.
Toothbrushes. American Wholesale Corporation (Baltimore Bargain House). 189,793; Sept. 23.
Toothbrushes. Brush Importing Co. 185,117–18; June 10; Serial Nos. 190,999–191,000; published Apr. 1, 1924.
Toothbrushes. J. H. Carter. 178,976; Jan. 29.
Toothbrushes. Geo. R. Gibson Co. 179,365; Feb. 5; Serial No. 184,337; published Nov. 20, 1923.
Toothbrushes. Owens Bottle Company. 184,043; May 13.
Toothbrushes. Penslar Company. 191,724; Nov. 18; Serial No. 200,637; published Sept. 2, 1924.
Toothbrushes. Rubber & Celluloid Products Company. 179,404; Feb. 5.
Toothbrushes. Sanitas Twin Tooth Brush Corp. 188,024; Aug. 12.
Toothbrushes. The Fair. 185,494; June 17; Serial No. 192,566; published Apr. 15, 1924.
Toothbrushes. P. B. T. Williams. 190,276; Oct. 7; Serial No. 198,771; published Aug. 5, 1924.
Toothbrushes, toilet brushes, hairbrushes, etc. E. J. McWhirter & Co. 187,259; July 29; Serial No. 193,939; published May 20, 1924.
Vacuum-cleaner nozzles. Mop or wiping member for attachment to. M. S. Wright Company. 180,845–6; Mar. 11; Serial Nos. 175,175–6; published Dec. 25, 1923.
Washing and cleaning tool, Extension-handled. Bon Ami Company. 188,347; Aug. 26; Serial No. 193,988; published June 17, 1924.
Windshield cleaners. Haines Manufacturing Corporation. 190,206; Oct. 7; Serial No. 188,115; published Feb. 19, 1924.
Windshield cleaners. International Auto Equipment Co. 193,321; Dec. 23; Serial No. 199,627; published Oct. 14, 1924.
Windshield cleaners. B. I. Malouf. 190,969; Oct. 28; Serial No. 199,638; published Aug. 19, 1924.
Windshield cleaners. Trico Products Corporation. 187,195; July 29; Serial No. 194,083; published May 20, 1924.
Windshield cleaners. Trico Products Corporation. 190,979; Oct. 28; Serial No. 199,508; published Aug. 19, 1924.

CLASS 30.

China. Rosenthal-Porzellanfabrik vorm. Jac. Zeidler & Co. 182,977; Apr. 22; Serial No. 170,547; published Dec. 18, 1923.
China and earthenware. George Jones & Sons, Limited. 180,705; Mar. 4; Serial No. 149,139; published Dec. 18, 1923.
China sets and vases, picture plaques, flowerpots, and serving trays. Fred A. Wish, Incorporated. 182,998; Apr. 22; Serial No. 188,981; published Feb. 12, 1924.
China, Vitreous. Keystone Pottery Company. 25,417; renewed Oct. 30, 1924.
Chinaware. Owen China Company. 188,560; Aug. 26.
Crockery and porcelain. Gorham Manufacturing Company. 179,558; Feb. 12; Serial No. 152,251; published Nov. 20, 1923.
Crockery, china, earthenware, pottery. C. W. McClure. 184,102; May 20; Serial No. 182,164; published Mar. 11, 1924.
Crockery, earthenware, and porcelain. Porzellanfabrik Ph. Rosenthal & Co., A. G. 180,310; Feb. 26; Serial No. 186,329; published Dec. 11, 1923.
Crockery, earthenware, and porcelain. Porzellanfabrik Ph. Rosenthal & Co. A. G. 185,795; June 24; Serial No. 178,190; published Feb. 12, 1924.
Crockery, earthenware, and porcelain. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné." 185,210; June 10; Serial No. 191,414; published Apr. 1, 1924.
Dishes, China, porcelain, and earthenware. E. J. Benjamin. 181,193; Mar. 11.
Earthenware. Red Wing Union Stoneware Co. 181,484; Mar. 18; Serial No. 181,697; published Jan. 8, 1924.
Earthenware, china, and porcelain plates, table and kitchen ware. Goldenberg's. 180,707; Mar. 4; Serial No. 170,644; published Dec. 25, 1923.
Plates, cups, jugs, and dishes. Icy-Hot Bottle Company. 191,569; Nov. 11; Serial No. 167,637; published Oct. 9, 1923.
Porcelain and chinaware. Continental Ceramics Corporation. 193,539; Dec. 30; Serial No. 202,099; published Oct. 21, 1924.
Porcelain and chinaware. Sebring Pottery Company. 187,788; Aug. 12; Serial No. 188,502; published June 3, 1924.
Pottery. Bybee Pottery Company. 182,519; Apr. 8.
Pottery. Plateelbakkerij "Zuid-Holland." 182,298; Apr. 8; Serial No. 188,926; published Jan. 15, 1924.
Pottery ware. Duo-Art Belleek Co. 179,956; Feb. 19; Serial No. 185,209; published Dec. 4, 1923.
Receptacles and cooking utensils. Brillo Manufacturing Company. 185,741; June 24; Serial No. 192,892; published Apr. 8, 1924.
Table and kitchen ware. Lansburgh & Bro., Inc. 180,814; Mar. 4.
Teapots, Porcelain. G. Barnett. 178,674; Jan. 15; Serial No. 176,942; published Oct. 30, 1923.

CLASS 31.

Air conditioning and cooling devices. Aridor Company. 178,412; Jan. 8; Serial No. 179,511; published Oct. 16, 1923.
Carbons and carbonaceous materials. Suchar Process Corporation. 189,657; Sept. 23; Serial No. 190,944; published June 10, 1924.
Filters. Suchar Process Corporation. 191,349; Nov. 4; Serial No. 196,553; published July 29, 1924.
Filtration and in deemulsification of liquids, Material used in aiding. Celite Co. 183,042; Apr. 22; Serial No. 181,633; published Feb. 5, 1924.
Ice-cream-packing receptacles. S. F. Peterson. 185,119; June 10; Serial No. 190,985; published Mar. 25, 1924.
Ice-manufacturing machines and parts thereof. Chemical Machinery Experiment Co. 178,999; Feb. 5; Serial No. 164,490; published Nov. 6, 1923.
Machinery and equipment, Dairy, etc. Creamery Package Mfg. Company. 186,349–51; July 8; Serial Nos. 189,761–3; published Apr. 22, 1924.
Refrigerating and cooling machinery, Ice. Henry Vogt Machine Co. 180,432; Feb. 26.
Refrigerating and ice-making machines. Zanesville Engineering and Refrigerating Co. 189,659; Sept. 23; Serial No. 192,873; published June 10, 1924.
Refrigerating machinery. Enterprise Manufacturing Company. 191,345; Nov. 4; Serial No. 195,164; published July 8, 1924.
Refrigerating units, refrigerators, etc. Nizer Corporation. 180,588; Mar. 4; Serial No. 187,438; published Dec. 18, 1923.
Refrigeration apparatus, Automatic. I. L. Keith. 191,152; Nov. 4; Serial No. 198,310; published Aug. 12, 1924.
Refrigerators. Arlington Refrigerator Co. 178,952; Jan. 29.
Refrigerators. Arlington Refrigerator Co. 182,316; Apr. 8; Serial No. 187,450; published Jan. 22, 1924.
Refrigerators. Arlington Refrigerator Co. 182,485; Apr. 8; Serial No. 187,448; published Jan. 22, 1924.
Refrigerators. D. Eddy & Sons. 24,325; renewed Mar. 6, 1924.
Refrigerators. J. Elkin. 179,110; Feb. 5; Serial No. 183,264; published Nov. 6, 1923.
Refrigerators. Gibson Refrigerator Company. 185,553; June 17.
Refrigerators. Gurney Refrigerator Company. 191,344; Nov. 4; Serial No. 194,103; published Aug. 5, 1924.
Refrigerators. Modern Refrigerator Company. 191,168; Nov. 4; Serial No. 198,663; published Aug. 12, 1924.
Refrigerators. Motorfrigerator Company. 181,649; Mar. 25; Serial No. 188,319; published Jan. 1, 1924.
Refrigerators. Rhinelander Refrigerator Co. 182,513; Apr. 8.
Refrigerators. Rocky Mountain Novelty Company. 189,662; Sept. 23; Serial No. 194,416; published June 10, 1924.
Refrigerators. Tennessee Furniture Corporation. 185,105–6; June 10; Serial Nos. 191,288–9; published Mar. 25, 1924.
Refrigerators. B. F. Vogt. 191,958; Nov. 25; Serial No. 193,978; published Sept. 2, 1924.
Refrigerators. Wicander & Co. 182,942; Apr. 22; Serial No. 187,145; published Feb. 5, 1924.
Refrigerators and accessories and parts thereto. Aktiebolaget Arctic. 184,450; May 20.
Refrigerators, ice-cream cabinets, etc. Dry-Zero Insulation Co. 182,434; Apr. 8; Serial No. 183,334; published Jan. 22, 1924.

Refrigerators, refrigerating machinery, and refrigerator show cases. Ottenheimer Bros. Inc. 189,666; Sept. 23; Serial No. 195,237; published June 10, 1924.
Tripoli filter stones, pressure, siphon, and disk filters. American Tripoli Company. 191,945; Nov. 25; Serial No. 200,173; published Sept. 9, 1924.
Water-cooling systems. Spray Engineering Company. 183,229; Apr. 22; Serial No. 189,280; published Feb. 5, 1924.

CLASS 32.

Bathroom fixtures. Fairfacts Company. 188,805; Sept. 2; Serial No. 195,809; published June 24, 1924.
Bathroom fixtures, kitchen furniture and fixtures, etc. Sturdy Manufacturing Company. 181,194; Mar. 11.
Bed springs. Dutton & Company. 182,303; Apr. 8; Serial No. 189,042; published Jan. 15, 1924.
Bed springs. Simmons Company. 178,478; Jan. 15; Serial No. 183,412; published Oct. 30, 1923.
Bed springs and coiled-spring supports. Pacific Spring Company. 193,064; Dec. 16; Serial No. 192,728; published Sept. 2, 1924.
Beds. Wheeler-Okell Company. 190,656; Oct. 21; Serial No. 198,920; published Aug. 5, 1924.
Beds. Wheeler-Okell Company. 190,657; Oct. 21; Serial No. 198,915; published Aug. 5, 1924.
Beds. Wheeler-Okell Company. 190,658; Oct. 21; Serial No. 198,913; published Aug. 5, 1924.
Beds. Wheeler-Okell Company. 191,469; Nov. 11; Serial No. 198,922; published Aug. 12, 1924.
Beds. Wheeler-Okell Company. 191,470; Nov. 11; Serial No. 198,918; published Aug. 19, 1924.
Beds. Wheeler-Okell Company. 192,868–9; Dec. 16; Serial No. 198,902–3; published Sept. 23, 1924.
Beds. Wheeler-Okell Company. 192,870; Dec. 16; Serial No. 198,905; published Sept. 23, 1924.
Beds. Wheeler-Okell Company. 192,931–7; Dec. 16; Serial No. 198,906–12; published Sept. 23, 1924.
Beds. Wheeler-Okell Company. 192,938; Dec. 16; Serial No. 198,914; published Sept. 23, 1924.
Beds. Wheeler-Okell Company. 192,939–40; Dec. 16; 198,916–17; published Sept. 23, 1924.
Beds. Wheeler-Okell Company. 192,941; Dec. 16; Serial No. 198,919; published Sept. 23, 1924.
Beds and couch beds. Englander Spring Bed Company. 182,518; Apr. 8.
Beds and mattresses. National Department Stores. 192,954; Dec. 16; Serial No. 200,510; published Sept. 23, 1924.
Beds, Collapsible. C. M. Jewell. 182,731; Apr. 15; Serial No. 167,303; published Jan. 22, 1924.
Beds, dressers, chifforettes, etc. American Furniture Company. 191,563; Nov. 11; Serial No. 181,000; published Aug. 12, 1924.
Beds, dressers, chifforobes, etc. Saginaw Furniture Shops. 187,029; July 22.
Beds, household chairs and tables, dressers, etc. L. Goldberg. 180,133; Feb. 19.
Beds, Wall. Los Angeles Wall Bed Co. 182,873; Apr. 15.
Bedsteads. Greenpoint Metallic Bed Co. 189,742; Sept. 23; Serial No. 196,455; published July 8, 1924.
Bedsteads, bedroom suites, seats or benches, box-spring mattresses, etc. Memphis Furniture Manufacturing Co. 183,627; May 6; Serial No. 181,839; published Feb. 19, 1924.
Bedsteads, day beds, couches, etc. Herz Bed Company. 189,135; Sept. 9.
Bedsteads, day beds, couches, etc. Herz Bed Company. 189,141; Sept. 9.
Bedsteads, steel cribs, couch hammocks, etc. Rome Metallic Bedstead Co. 188,316; Aug. 19.
Bookcases, bedsteads, buffets, bureaus, etc. Heywood-Wakefield Company. 178,623; Jan. 15; Serial No. 171,459; published Oct. 16, 1923.
Book ends. Gift House, Inc. 186,717; July 22; Serial No. 189,308; published May 13, 1924.
Box springs and mattresses. A. Wuest. 181,158; Mar. 11; Serial No. 187,598; published Dec. 19, 1923.
Buffets, hanging mirrors, cupboards, etc. Batesville Cabinet Company. 191,573; Nov. 11; Serial No. 181,001; published Aug. 12, 1924.
Bureaus, tables, bedsteads, etc. Bagby Furniture Company. 191,690; Nov. 18; Serial No. 180,737; published Aug. 26, 1924.
Cabinets. Advance Appliance Company. 191,717; Nov. 18; Serial No. 197,526; published Aug. 26, 1924.
Cabinets and counters. Jenny Wren Stores Corporation. 181,281; Mar. 18; Serial No. 150,750; published Jan. 1, 1924.
Cabinets, bases, and tables, Kitchen. Carson Pirie Scott & Co. 189,751; Sept. 23; Serial No. 195,944; published July 1, 1924.
Cabinets, Dining-table. W. L. Campbell. 181,977; Apr. 1; Serial No. 188,042; published Jan. 15, 1924.
Cabinets, Display. Pacific Coast Biscuit Company. 188,866; Sept. 2.
Cabinets, Filing. McBee Binder Company. 191,574; Nov. 11; Serial No. 179,809; published Aug. 12, 1924.
Cabinets, Map. G. F. Kelly. 186,312; July 8; Serial No. 191,323; published Apr. 15, 1924.
Chair seats. A. Oransky. 178,698; Jan. 15.
Chair seats, Fiber. American Fibre Chair Seat Corp. 185,366; June 10.
Chairs, beds, buffets, etc., Baby high. Cohn Bros. Furniture Co. 189,790; Sept. 23.
Chairs, benches, stools, desks, and bookcases. Columbia School Supply Co. 179,969; Feb. 19; Serial No. 184,714; published Nov. 27, 1923.
Chairs, Office, household, and factory. W. S. Ferris. 179,678; Feb. 12; Serial No. 183,102; published Nov. 27, 1923.
Chairs, rockers, settees, etc., Reed. A. L. Randall Company. 183,745; May 6; Serial No. 187,837; published Feb. 19, 1924.
Chairs, rockers, settees, etc., Reed. A. L. Randall Company. 183,746; May 6; Serial No. 187,836; published Feb. 26, 1924.
Chest, Cedar. Ed. Roos Company of Forest Park. 178,025; Jan. 1.
Chests and boxes, Cedar. A. P. Schultze. 181,518; Mar. 18.
Chests or cabinets, Display. Oneida Community Limited. 179,549; Feb. 12; Serial No. 169,728; published Nov. 27, 1923.
Child's retaining frame. Household Efficiency Bureau. 182,924; Apr. 22; Serial No. 183,114; published Feb. 5, 1924.
Couches, day beds, bed springs, and couch hammocks. Rome Metallic Bedstead Company. 187,030; July 22.
Couches or davenports, Swinging. Enterprise Bed Company. 181,013; Mar. 11; Serial No. 167,770; published Dec. 18, 1923.
Crib, Collapsible baby. D. D. Comstock. 179,683; Feb. 12; Serial No. 183,909; published Nov. 27, 1923.
Cushions. E. Brook Brantly and William E. Norvell, jr. 188,632; Sept. 2; Serial No. 189,445; published June 10, 1924.
Davenports, chairs, cane suites, etc. Murdock & Wilcek. 193,070; Dec. 16; Serial No. 190,738; published Sept. 23, 1924.
Davenports, sofas, chairs, etc. Mayson Overstuffed Incorporated. 186,940; July 22; Serial No. 192,779; published May 13, 1924.
Desks and book rests, School. Welfare Incorporated. 189,750; Sept. 23; Serial No. 197,523; published July 8, 1924.
Desks, Children's. Eastman Mfg. Co. 193,133; Dec. 16.
Desks, School. Progressive Seating Co. 187,518; Aug. 5; Serial No. 193,856; published May 20, 1924.
Desks, tables, and radio cabinets. Excello Products Corporation. 183,649; May 6; Serial No. 186,498; published Feb. 26, 1924.
Desks, tables, cabinets, used in the operation of radio apparatus. Ernest J. Sultan Mfg. Co. 191,580; Nov. 11; Serial No. 167,365; published Aug. 12, 1924.
Desks, tables, etc. Wagemaker Company. 179,682; Feb. 12; Serial No. 183,867; published Nov. 27, 1923.
Desks, tables, tea wagons, etc. Wilhelm Furniture Company. 186,323; July 8; Serial No. 190,662; published Apr. 15, 1924.
Display stand, Counter. Interstate Co. 187,563; Aug. 5; Serial No. 194,644; published June 3, 1924.
Display stands. Welliston Manufacturing Co. 192,889; Dec. 16; Serial No. 199,513; published Sept. 30, 1924.
Filing cases and cabinets. A. Pomerantz & Co. 186,975; July 22; Serial No. 193,680; published May 13, 1924.
Furniture. Continental Furniture Company. 180,098; Feb. 19.
Furniture. Hannahs Manufacturing Company. 181,717; Mar. 25; Serial No. 186,011; published Jan. 1, 1924.
Furniture. Kensington Manufacturing Company. 185,079; June 3.
Furniture. Ira F. Powers Furniture Company. 185,026; June 3; Serial No. 189,816; published Mar. 11, 1924.
Furniture. Southern California Furniture Manufacturing Co. 187,508; Aug. 5; Serial No. 192,933; published June 3, 1924.
Furniture. Tennessee Furniture Corporation. 186,489–90; July 22; Serial Nos. 192,223–4; published Apr. 29, 1924.
Furniture and upholstery. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné." 189,763; Sept. 23; Serial No. 191,413; published July 8, 1924.
Furniture, Bedroom. Foote-Reynolds Company. 187,374; Aug. 5; Serial No. 191,765; published June 3, 1924.
Furniture, Built-in. Wm. Cameron & Co. 183,708; May 6; Serial No. 151,356; published Feb. 19, 1924.
Furniture, Camp. Crawford-Austin Manufacturing Co. 190,652; Oct. 21; Serial No. 198,121; published Aug. 5, 1924.
Furniture, Children's. Selrite Products Inc. 179,568; Feb. 12; Serial No. 162,319; published Nov. 27, 1923.
Furniture, Domestic. Faultless Iron Works. 183,707; May 6; Serial No. 163,748; published Sept. 11, 1923.
Furniture, Hospital. H. D. Dougherty & Co. 189,789; Sept. 23.
Furniture, Household. Goldenberg's. 182,782; Apr. 15; Serial No. 170,645; published Jan. 29, 1924.
Furniture, Household. Hecht's Furniture House. 182,787; Apr. 15; Serial No. 167,845; published Jan. 29, 1924.
Furniture, Household. Kelton Aurand Manufacturing Co. 186,687; July 22; Serial No. 190,688; published Apr. 29, 1924.

Classified list of trade-marks registered—Continued.

Furniture, Household. Marshall Field & Company. 188,802; Sept. 2; Serial No. 193,912; published June 24, 1924.
Furniture, Household. John A. Schwarz, Inc. 190,789; Oct. 21.
Furniture, Household. Stickley Bros. Co. 185,349; June 10.
Furniture, Household and other. Conant-Ball Company. 189,752; Sept. 23; Serial No. 195,740; published July 8, 1924.
Furniture, household tables, office tables, chairs, etc. Murray Products Company. 191,555; Nov. 11; Serial No. 191,905; published Aug. 12, 1924.
Furniture, Living-room. Gold Furniture Company. 183,706; May 6; Serial No. 167,173; published Feb. 19, 1924.
Furniture, Metal office. Roneo Limited. 182,682; Apr. 15; Serial No. 185,147; published Jan. 29, 1924.
Furniture, Upholstered. Kroehler Mfg. Co. 189,134; Sept. 9.
Furniture, Upholstered household. Pan-American Furniture Factory, Inc. 179,158; Feb. 5; Serial No. 174,149; published May 22, 1923.
Furniture, Wicker. Grand Central Wicker Shop, Inc. 192,865; Dec. 16; Serial No. 198,568; published Sept. 9, 1924.
Furniture, Wire. Royal Metal Manufacturing Co. 183,711; May 6; Serial No. 130,850; published Feb. 19, 1924.
Furniture, Wooden. Berkey & Gay Furniture Company. 187,498; Aug. 5; Serial No. 193,090; published May 27, 1924.
Household furniture. Isaac Benesch & Sons, Incorporated. 185,593–4; June 17.
Lockers, racks, and shelving therefor, Steel. Durand Steel Locker Co. 182,888; Apr. 15.
Map racks and map cases. Weber Costello Co. 186,893; July 22; Serial No. 193,873; published May 13, 1924.
Mattresses. All-Felt Mattress Co. 192,886; Dec. 16; Serial No. 199,594; published Sept. 9, 1924.
Mattresses. De Witt-Seitz Company. 182,830; Apr. 15; Serial No. 180,592; published Jan. 29, 1924.
Mattresses. Enterprise Mattress Company. 180,324; Feb. 26; Serial No. 181,066; published Dec. 4, 1923.
Mattresses. Greater New York Bedding Co. 182,896; Apr. 15.
Mattresses. P. J. Hettwer. 185,042; June 3.
Mattresses. J. H. Jonas. 182,901; Apr. 15.
Mattresses. Knoxville Mattress Co. 181,338; Mar. 18; Serial No. 183,979; published Jan. 1, 1924.
Mattresses. V. D. Mulkey. 183,739; May 6; Serial No. 188,214; published Feb. 19, 1924.
Mattresses. Never-Stretch Mattress Company. 187,417; Aug. 5; Serial No. 175,617; published June 3, 1924.
Mattresses. Never-Stretch Mattress Company. 187,418; Aug. 5; Serial No. 175,615; published May 27, 1924.
Mattresses. Shifman Brothers. 191,486; Nov. 11; Serial No. 197,783; published Aug. 19, 1924.
Mattresses. Stearns & Foster Company. 181,105; Mar. 11; Serial No. 186,254; published Dec. 18, 1923.
Mattresses. W. Thoshinsky. 186,503; July 22; Serial No. 192,941; published Apr. 29, 1924.
Mattresses. Fred Walpert & Co. 193,346; Dec. 23.
Mattresses, pillows, and box springs. M. Gordon. 179,924; Feb. 19; Serial No. 183,923; published Dec. 11, 1923.
Mattresses, pillows, cushions, and box springs. Burton-Dixie Corporation. 182,255; Apr. 8; Serial No. 189,150; published Jan. 15, 1924.
Mattresses, pillows, cushions, and pads. R. H. White Company. 190,363; Oct. 14; Serial No. 197,405; published July 29, 1924.
Mattresses, spring beds, couches, etc. C. O. Hasselbarth. 186,892; July 22; Serial No. 193,921; published May 13, 1924.
Mattresses, springs, and pillows. L. Cohen. 188,803; Sept. 2; Serial No. 194,258; published June 24, 1924.
Mirrors. California Glass & Paint Company. 181,950–1; Apr. 1; Serial Nos. 175,382–3; published Jan. 15, 1924.
Mirrors. W. D. Wright. 183,661; May 6; Serial No. 183,953; published Feb. 19, 1924.
Mirrors and picture frames, Toilet. J. C. Dowd & Co. 186,872; July 22; Serial No. 192,900; published May 6, 1924.
Mirrors, Hand. Florence Manufacturing Company. 185,089; June 10; Serial No. 164,586; published Mar. 25, 1924.
Mirrors, Shaving. H. De Haven. 184,928; June 3; Serial No. 188,045; published Mar. 11, 1924.
Pens, Play. Caldwell Manufacturing Company. 188,773; Sept. 2; Serial No. 195,210; published June 10, 1924.
Phonograph, talking-machine, and radio cabinets. Manufacturers Phonograph Co., Inc. 186,895; July 22; Serial No. 193,845; published May 13, 1924.
Piano benches, music-roll cabinets, and novelty furniture. Art Novelty Company. 184,997; June 3; Serial No. 190,226; published Mar. 4, 1924.
Pillows. Bella & Company. 183,734; May 6; Serial No. 188,467; published Feb. 19, 1924.
Pillows, cribs, nursery chairs, etc. James McCutcheon & Company. 189,759; Sept. 23; Serial No. 193,234; published July 8, 1924.
Porcelain and baked enameled articles. American Enameled Products Co. 185,545; June 17.
Prie-dieus. Peoria Casket Co. 188,314; Aug. 19.
Racks for holding books, newspapers, etc., Adjustable. Adjustable Rack Company. 190,545; Oct. 14; Serial No. 193,748; published July 22, 1924.
Radio outfits, Cabinets to contain. Electrotype Blocking Co. 186,342; July 8; Serial No. 188,993; published Apr. 15, 1924.
Radio receiving sets, Cabinets for. Bay View Furniture Co. 186,684; July 22; Serial No. 190,996; published Apr. 29, 1924.
Rubber seat pads. G. S. Frazier. 185,022; June 3; Serial No. 189,772; published Mar. 18, 1924.
Seat backs, Auxiliary. K. H. Kiefer. 189,794; Sept. 23.
Service wagons, tea wagons or tea carts, and food carriages. Herkimer Specialties Corporation. 191,625; Nov. 11; Serial No. 183,151; published Aug. 26, 1924.
Shade curtains, Window-. National Lock Washer Company. 189,764; Sept. 23; Serial No. 189,860; published July 8, 1924.
Shade pulls. F. W. Maurer & Sons Co. 183,859; May 6; Serial No. 189,326; published Feb. 19, 1924.
Shade pulls. F. W. Maurer & Sons Co. 185,011; June 3; Serial No. 189,327; published Mar. 11, 1924.
Shade pulls. F. W. Maurer & Sons Co. 185,015; June 3; Serial No. 189,331; published Mar. 11, 1924.
Shade tassels. F. W. Maurer & Sons Co. 183,860; May 6; Serial No. 189,322; published Feb. 19, 1924.
Shades and shade rollers, Window. Columbia Mills, Incorporated. 185,037; June 3.
Shades, Porch. C. W. Warren. 178,593; Jan. 15; Serial No. 179,907; published Oct. 16, 1923.
Shades, Porch. C. W. Warren. 178,594; Jan. 15; Serial No. 179,906; published Oct. 23, 1923.
Shades, Porch. C. W. Warren. 178,595; Jan. 15; Serial No. 179,905; published Oct. 16, 1923.
Shades, Window. Columbia Mills, Incorporated. 193,365; Dec. 23.
Shades, Window. Rasch & Gainor. 181,724; Mar. 25; Serial No. 185,877; published Jan. 8, 1924.
Shades, Window. F. C. C. Smith. 178,555; Jan. 15; Serial No. 182,069; published Oct. 30, 1923.
Shelf, Swinging. American Writing Machine Company. 180,197; Feb. 26; Serial No. 183,956; published Dec. 4, 1923.
Show cases. Quincy Show Case Works. 192,943; Dec. 16; Serial No. 199,390; published Sept. 23, 1924.
Sofas, divans, wardrobes, etc. Atlas Furniture Company. 178,860; Jan. 29; Serial No. 175,050; published Oct. 9, 1923.
Spring cushion constructions. Nachman-Springfield Company. 193,368; Dec. 23.
Springs. Harvey Manufacturing Company. 190,630; Oct. 14.
Steel equipment and furniture. M. Loewy. 178,613; Jan. 15; Serial No. 174,790; published Oct. 30, 1923.
Table, Electrically-equipped serving. Nichols Electric Furniture Company. 182,293–4; Apr. 8; Serial Nos. 188,855–6; published Jan. 15, 1924.
Table extension slides. Watertown Table-Slide Company. 191,400; Nov. 4.
Table slide bars. Watertown Table Slide Company. 186,320; July 8; Serial No. 190,822; published Apr. 8, 1924.
Tables and juvenile tables and chairs. Benjamin Electric Manufacturing Company. 191,693; Nov. 18; Serial No. 182,785; published Aug. 26, 1924.
Tables and other forms of support for holding or supporting electric heating appliances. C. B. Worthen Co. 179,000; Feb. 5; Serial No. 165,220; published Nov. 13, 1923.
Tables, Card. Metal Stampings Corporation. 188,597; Sept. 2; Serial No. 195,116; published June 10, 1924.
Tables, chairs, stools, and wardrobes. F. O. Berg. 192,995; Dec. 16; Serial No. 189,351; published Sept. 23, 1924.
Tables, Folding. Caldwell Manufacturing Company. 183,715; May 6; Serial No. 189,755; published Feb. 19, 1924.
Tables, Folding. Ferguson Brothers Manufacturing Company. 186,908; July 22; Serial No. 176,076; published May 6, 1924.
Tables, Folding. Parker-Young Company. 181,094; Mar. 11; Serial No. 185,983; published Dec. 18, 1923.
Tables, tea wagons, stands, etc. American Furniture Novelty Co. 182,073; Apr. 1; Serial No. 182,638; published Jan. 15, 1924.
Talking machines and radio sets, Cabinets for. Columbia Mantel Co. 192,948; Dec. 16; Serial No. 200,246; published Sept. 9, 1924.
Tassels, Shade. F. W. Maurer & Sons Co. 184,956; June 3; Serial No. 189,323; published Mar. 11, 1924.
Tassels, Shade. F. W. Maurer & Sons Co. 184,957; June 3; Serial No. 189,324; published Mar. 4, 1924.
Tassels, Shade. F. W. Maurer & Sons Co. 185,010; June 3; Serial No. 189,325; published Mar. 4, 1924.
Tassels, Shade. F. W. Maurer & Sons Co. 185,012; June 3; Serial No. 189,328; published Mar. 4, 1924.
Tassels, Shade. F. W. Maurer & Sons Co. 185,013–14; June 3; Serial Nos. 189,329–30; published Mar. 11, 1924.
Tassels, Shade. F. W. Maurer & Sons Co. 188,611; Sept. 2; Serial No. 194,932; published June 10, 1924.

CLASS 33.

Crystal ware, plate glass, and glassware. Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey. 182,388; Apr. 8; Serial No. 188,317; published Jan. 29, 1924.
Dishes, Glass. W. M. Shewry. 193,529; Dec. 30; Serial No. 196,262; published Oct. 21, 1924.
Glass. California Glass & Paint Co. 181,595; Mar. 25; Serial No. 164,496; published Jan. 8, 1924.
Glass. Pressed Prism Plate Glass Company. 179,881; Feb. 19; Serial No. 187,346; published Dec. 4, 1923.
Glass. Semon Bache & Company. 187,634; Aug. 5.
Glass and sheet-glass products, Sheet. Continental Flat Glass Company. 189,019–20; Sept. 9; Serial Nos. 196,910–11; published June 24, 1924.
Glass antiglare shields. Detro Sales Service Co. 179,860; Feb. 19; Serial No. 174,512; published Dec. 4, 1923.
Glass bottles. Illinois Glass Company. 184,381; May 20; Serial No. 188,592; published Mar. 11, 1924.
Glass bottles. Knox Glass Bottle Co. 188,175; Aug. 19; Serial No. 195,403; published June 10, 1924.
Glass bottles. Alfred H. Smith Co. 189,118; Sept. 9; Serial No. 195,420; published July 1, 1924.
Glass caster cups. W. T. Hight Co. 191,134; Nov. 4; Serial No. 198,236; published Aug. 19, 1924.
Glass, Colored. Semon Bache & Company. 178,654; Jan. 15; Serial No. 184,920; published Oct. 30, 1923.
Glass containers. Evans Self Sealing Can Company. 182,218; Apr. 1.
Glass cooking ware for children, Sets of. McKee Glass Company. 179,888; Feb. 19; Serial No. 187,261; published Dec. 4, 1923.
Glass fruit jars. Corning Glass Works. 192,525; Dec. 9; Serial No. 197,993; published Sept. 23, 1924.
Glass fruit jars. Schram Glass Manufacturing Co. 192,700; Dec. 9; Serial No. 199,953; published Sept. 23, 1924.
Glass, glass tableware, etc., Cut and sheet. Lansburgh & Bro. Inc. 184,413; May 20.
Glass globes and reflectors. Holophane Glass Company. 179,827; Feb. 19; Serial No. 182,814; published Dec. 4, 1923.
Glass globes and reflectors. Holophane Glass Company. 183,098; Apr. 22; Serial No. 188,681; published Feb. 5, 1924.
Glass globes and reflectors for artificial light. Holophane Glass Company. 179,814; Feb. 19; Serial No. 182,813; published Dec. 4, 1923.
Glass globes for lanterns. R. E. Dietz Company. 184,772; June 3; Serial No. 191,758; published Mar. 25, 1924.
Glass, including articles made of glassware. H. M. Bridges. 193,108; Dec. 16.
Glass lamp chimneys. Macbeth-Evans Glass Company. 180,118; Feb. 19.
Glass lighting devices. H. D'Olier, jr. 184,398; May 20; Serial No. 189,186; published Mar. 4, 1924.
Glass milk bottles and cottage-cheese containers. Liberty Glass Company. 193,540; Dec. 30; Serial No. 201,667; published Oct. 21, 1924.
Glass, Structural. J. M. Richards. 184,375; May 20; Serial No. 188,163; published Mar. 4, 1924.
Glass, Structural. J. M. Richards. 186,634; July 22; Serial No. 193,858; published May 6, 1924.
Glass, tile and sheet prism glass, etc., Beveled plate. California Glass & Paint Co. 184,130; May 20; Serial No. 164,497; published Mar. 4, 1924.
Glass, Window. Dwelle-Kaiser Co. 178,831; Jan. 29; Serial No. 169,628; published Nov. 6, 1923.
Glasses, bowls, and jars, Drinking. Brillo Manufacturing Company. 186,628; July 22; Serial No. 192,893; published May 6, 1924.
Glassware. Hazel-Atlas Glass Company. 185,619; June 24; Serial No. 191,704; published Apr. 15, 1924.
Glassware. Marietta Manufacturing Company. 187,766; Aug. 12; Serial No. 195,115; published June 3, 1924.
Glassware. Pyrocolor Corporation. 181,282; Mar. 18; Serial No. 152,091; published Jan. 1, 1924.
Glassware. W. Urbach. 191,182; Nov. 4; Serial No. 193,431; published July 29, 1924.
Glassware, Druggists'. J. P. Richards. 188,634; Sept. 2; Serial No. 175,907; published June 24, 1924.
Glassware, fruit jars, lamp chimneys, etc., Table, plain, decorated, and fancy. C. W. McClure. 183,563; May 6; Serial No. 182,167; published Feb. 19, 1924.
Glassware globes, Illuminating. Gillinder Brothers. 178,926; Jan. 29.
Glassware globes, Illuminating. Gillinder Brothers. 182,409; Apr. 8; Serial No. 186,500; published Jan. 29, 1924.
Glassware globes, Illuminating. Gillinder Brothers. 182,410; Apr. 8; Serial No. 186,502; published Jan. 29, 1924.
Glassware, Household. R. B. Cressman. 187,138; July 29; Serial No. 190,832; published May 20, 1924.
Glassware, Ornamental and table. Imperial Glass Company. 179,936; Feb. 19; Serial No. 185,929; published Dec. 4, 1923.
Glassware, Table. Nonik Glassware Corporation. 184,940; June 3; Serial No. 189,007; published Mar. 18, 1924.
Globes, Electric-light. X-Cel-All Co. 179,872; Feb. 19; Serial No. 187,499; published Dec. 4, 1923.
Headlights, Lenses for. Premier Cab Service, Inc. 189,101; Sept. 9; Serial No. 196,475; published June 24, 1924.
Lamp chimneys and reservoirs. Standard Oil Company of New York. 182,149; Apr. 1; Serial No. 188,386; published Jan. 15, 1924.
Lamp shades, Glass. Chalfin and Blass. 186,611; July 22; Serial No. 175,463; published May 6, 1924.
Lenses, Mirrored. C. F. Bacon, trustee. 179,574; Feb. 12; Serial No. 179,024; published Nov. 20, 1923.
Photographic-dry-plate glass and picture glass. Chaufouraux Glass Company. 178,668; Jan. 15; Serial No. 181,728; published Oct. 23, 1923.
Vases, bowls, jugs, etc. Corning Glass Works. 193,476; Dec. 30; Serial No. 201,023; published Oct. 21, 1924.
Watch glasses. Albert Berger & Co. 187,142; July 29; Serial No. 192,059; published May 20, 1924.

CLASS 34.

Air-conditioning, drying, and ventilating equipment. Carrier Engineering Corporation. 190,999; Oct. 28; Serial No. 198,842; published Aug. 12, 1924.
Air of smoke and odors and to vaporize perfume, Apparatus to clear. A. F. Jennings. 193,401; Dec. 30; Serial No. 180,703; published Oct. 7, 1924.
Air washing and cooling equipment. Spray Engineering Company. 184,268; May 20; Serial No. 189,279; published Mar. 11, 1924.
Asphalt melter. O. Falkenwalde. 180,789; Mar. 4; Serial No. 186,180; published Dec. 18, 1923.
Blowtorches. H. J. Bagley. 190,513; Oct. 14; Serial No. 197,795; published Aug. 5, 1924.
Blowers and fans. Coppus Engineering Corporation. 190,553; Oct. 14; Serial Nos. 183,735–6; published Aug. 5, 1924.
Blowers and fans, Power-driven. Coppus Engineering Corporation. 190,554; Oct. 14; Serial No. 183,735; published Aug. 5, 1924.
Boilers and condensers, furnaces, etc., Steam. Mannesmannröhren-Werke. 185,589; June 17.
Boilers and condensers, hot-air and hot-water furnaces, etc., Steam. Mannesmannröhren-Werke. 180,365; Feb. 26; Serial No. 163,695; published Dec. 11, 1923.
Boilers and heaters. Weil-McLain Company. 182,225; Apr. 1.
Boilers and hot-water-storage tanks, Range. Riverside Boiler Works, Inc. 186,156; July 1; Serial No. 192,271; published Apr. 22, 1924.
Boilers and hot-water-storage tanks, Range. Riverside Boiler Works, Inc. 186,183; July 1; Serial No. 192,270; published Apr. 22, 1924.
Boilers, Automatic gas-fired. Gas Utilities Corporation. 190,010; Sept. 30; Serial No. 189,972; published July 22, 1924.
Boilers, heat regulators, and boiler sections, etc., Fluid-fuel. United Utilities & Engineering Corp. 187,973; Aug. 12; Serial No. 190,038; published May 13, 1924.
Boilers, Range. Pennsylvania Range Boiler Co. 178,389; Jan. 8; Serial No. 182,484; published Oct. 23, 1923.
Boilers, ranges, and heaters. T. W. Dahlquist. 187,666; Aug. 5.
Boilers, Steam. A. B. Farquhar Co. Limited. 183,895; May 6.
Boilers, Steam and hot-water. Fitzgibbons Boiler Company. 179,800; Feb. 19; Serial No. 186,121; published Nov. 27, 1923.
Boilers, Steel. General Boilers Company. 183,119; Apr. 22; Serial No. 170,576; published Feb. 12, 1924.
Boilers, Water-circulating elements for locomotive-firebox. Locomotive Firebox Company. 192,842; Dec. 9.
Burners. J. Dingiroglou. 181,803; Mar. 25; Serial No. 183,964; published Jan. 8, 1924.
Burners. Elektrizitätswerk Lonza. 182,169; Apr. 1; Serial No. 183,700; published Jan. 15, 1924.
Burners. Socony Burner Corporation. 189,656; Sept. 23; Serial No. 190,618; published July 8, 1924.
Burners and oil burning furnaces, Oil. Bunting Iron Works. 178,443; Jan. 8.
Burners, fixtures, brackets, etc., Gas. Incandescent Supply Company. 191,518; Nov. 11; Serial No. 199,624; published Aug. 26, 1924.
Burners, Gas. Geo. Bray & Co., Limited. 186,280; July 8; Serial No. 193,569; published Apr. 29, 1924.
Burners, Oil. Cleveland Metal Products Company. 184,706; May 27.
Burners, Oil. Silent Glow Oil Burner Corporation. 189,624; Sept. 23; Serial No. 196,715; published July 8, 1924.
Burners, Perforated inner tubes of. American Stove Company. 188,063; Aug. 19; Serial No. 186,818; published May 13, 1924.
Burners, Pilot-light controls and igniting devices for. Time-O-Stat Corporation. 189,998; Sept. 30; Serial No. 195,924; published July 22, 1924.
Chimneys, Supports in. J. Walentovic. 181,782; Mar. 25; Serial No. 186,307; published Jan. 8, 1924.
Cooking stands, stoves, teakettle-heating outfits, etc. S. Sternau & Co. 178,221; Jan. 8; Serial No. 151,812; published Oct. 23, 1923.

Classified list of trade-marks registered—Continued.

Cowls and shafts and devices attached to or mounted in such shaft, Ventilating and chimney. W. H. Mottershall. 187,805; Aug. 12; Serial No. 177,016; published May 20, 1924.
Dampers, chimney valves, etc. Edwin A. Jackson & Bro. 184,726; May 27.
Electric-light reflectors, Metallic. C. W. Cole. 184,848; June 3; Serial No. 182,203; published Mar. 25, 1924.
Filters, Air. Midwest Air Filters Inc. 190,542; Oct. 14; Serial No. 194,014; published Aug. 5, 1924.
Filters for aeriform fluids. Reed Air Filter Company. 189,660; Sept. 23; Serial No. 193,681; published July 8, 1924.
Fuel-oil burners. Economy Heater Co. 187,701; Aug. 12; Serial No. 189,187; published Apr. 15, 1924.
Furnaces. A. Anderson. 183,015; Apr. 22; Serial No. 188,735; published Feb. 12, 1924.
Furnaces. Stiglitz Furnace Company. 189,786; Sept. 23.
Furnaces. Western Steel Products Co. 193,561; Dec. 30; Serial No. 194,384; published June 24, 1924.
Furnaces and boiler fire boxes, Liquid-fuel burners for. J. Scheminger, jr. 181,240; Mar. 18; Serial No. 184,766; published Jan. 8, 1924.
Furnaces and furnace castings and coal-feeding stokers, Coal-burning. Murphy Iron Works. 178,231; Jan. 8; Serial No. 157,380; published Oct. 23, 1923.
Furnaces and parts thereof. Gilchrist and Company. 193,150; Dec. 16.
Furnaces and parts thereof, Steam-boiler. W. A. Gilchrist. 181,132; Mar. 11; Serial No. 179,719; published Dec. 25, 1923.
Furnaces and pipeless furnaces. Smyth-Despard Co. 190,546; Oct. 14; Serial No. 193,365; published Aug. 5, 1924.
Furnaces, Floor. D. H. McCorkle Mfg. Co. 190,451; Oct. 14; Serial No. 196,312; published Aug. 5, 1924.
Furnaces, gas-fired steam boilers, gas ranges, etc., Gas. C. B. Babcock. 181,050; Mar. 11; Serial No. 186,407; published Dec. 25, 1923.
Furnaces, heaters, and draft attachments, etc., Coal. Craigulator Service Corporation. 184,830; June 30; Serial No. 187,406; published Mar. 18, 1924.
Furnaces, Hot-air. Fox Furnace Company. 184,009; May 13; Serial No. 170,430; published Mar. 4, 1924.
Furnaces, Injector heads and devices accessory to such heads in liquid-fuel burners for heating. Aladdin Oil Burner Corporation. 188,429; Aug. 26; Serial No. 194,968; published June 10, 1924.
Furnaces, parts, and appliances. Stephens Engineering Company. 182,985; Apr. 22; Serial No. 167,204; published Feb. 12, 1924.
Furnaces, Pipe and pipeless cast-iron warm-air. Enterprise Foundry Company. 183,018; Apr. 22; Serial No. 167,805; published Aug. 21, 1923.
Furnaces, ranges, and stoves, Gas. Sunray Stove Company. 188,763–4; Sept. 2; Serial Nos. 195,551–2; published June 17, 1924.
Furnaces, stoves, and ranges. Heckler Bros. 180,831; Mar. 4.
Furnaces, stoves, ranges, and heaters. Cole Manufacturing Company. 181,011; Mar. 11; Serial No. 168,254; published Dec. 25, 1923.
Furnaces, Warm-air. Sheet Metal Products Co. 180,087; Feb. 19.
Furnaces, Warm-air-circulating. Tulsa Stove and Foundry Company. 188,725; Sept. 2; Serial No. 196,490; published June 24, 1924.
Gas appliances. Johnson Gas Appliance Company. 178,259; Jan. 8; Serial No. 176,348; published Oct. 23, 1923.
Gas for heating, etc., Self-contained units for storing and supplying. Carbide & Carbon Chemicals Corporation. 180,791; Mar. 4; Serial No. 185,651; published Dec. 18, 1923.
Gas from gasoline, Machines for producing. Moto-Gas Machine Co. 188,540; Aug. 26; Serial No. 179,309; published June 10, 1924.
Gas generators. Coleman Lamp Company. 181,421; Mar. 18; Serial No. 186,695; published Dec. 25, 1923.
Gas-producing plants. Julius Pintsch Aktiengesellschaft. 192,674; Dec. 9; Serial No. 195,597; published Sept. 23, 1924.
Headlight lenses, Devices adapted to be applied to. E. T. Horsey. 183,568; May 6; Serial No. 156,276; published Feb. 19, 1924.
Headlight reflectors. Paraflex Reflector Corporation. 185,209; June 10; Serial No. 191,400; published Apr. 1, 1924.
Headlights, Light deflectors for automobile. Metal Products Company. 187,978; Aug. 12; Serial No. 190,645; published May 13, 1924.
Heaters and furnaces, Coal and wood. E. O. Howle. 183,992; May 13; Serial No. 188,308; published Mar. 4, 1924.
Heaters and furnaces, Coal and wood. E. O. Howle. 184,007; May 13; Serial No. 188,309; published Mar. 4, 1924.
Heaters and storage systems, Hot-water. Pittsburg Water Heater Company. 191,901; Nov. 18.
Heaters, Automatic gas. Triangle Water Heater Co. 183,111; Apr. 22; Serial No. 173,865; published Feb. 12, 1924.
Heaters, Combination gas and water. Davis Engineering Corporation. 190,189; Oct. 7; Serial No. 196,794; published July 22, 1924.
Heaters, Gas. Grayson & Dressel Mfg. Co. 184,275; May 20; Serial No. 190,052; published Mar. 11, 1924.
Heaters, Gas. Ohio State Stove & Mfg. Co. 190,018; Sept. 30; Serial No. 192,467; published July 22, 1924.
Heaters, Gas. Trolley Supply Co. 180,794; Mar. 4; Serial No. 186,532; published Dec. 18, 1923.
Heaters, Gas hot-water storage. Weisbach Co. of N. B. 178,599; Jan. 15; Serial No. 178,154; published Oct. 30, 1923.
Heaters, radiators, floor heaters, and furnaces, Gas. G. P. Schmitt. 190,543; Oct. 14; Serial No. 193,963; published Aug. 5, 1924.
Heaters, Water, fuel-oil, and evaporator water. Griscom-Russell Company. 178,601; Jan. 15; Serial No. 178,099; published Oct. 30, 1923.
Heating and ventilating apparatus. Tuttle & Bailey Manufacturing Company. 181,919; Apr. 1; Serial No. 168,438; published Jan. 15, 1924.
Heating and ventilating apparatus. Tuttle & Bailey Manufacturing Company. 186,190; July 1; Serial No. 168,439; published Apr. 22, 1924.
Heating apparatus. General Gas Mantle Co. 179,717; Feb. 12; Serial No. 185,354; published Nov. 27, 1923.
Heating apparatus. Lebanon Machine Company. 182,193; Apr. 1; Serial No. 184,082; published Jan. 8, 1924.
Hose, Steam and air. Hamilton Rubber Manufacturing Company. 189,052; Sept. 9; Serial No. 194,185; published June 24, 1924.
Hot-water storage system, Automatic. Riverside Boiler Works, Inc. 192,866; Dec. 16; Serial No. 198,722; published Sept. 30, 1924.
Kilns, Dry. Hunter Dry Kiln Company. 192,687; Dec. 9; Serial No. 175,354; published July 17, 1923.
Lamp burners and wicks. Macbeth-Evans Glass Company. 191,066; Oct. 28.
Lamp burners, Kerosene-. Gill Brothers Company. 179,149; Feb. 5; Serial No. 183,474; published Nov. 13, 1923.
Lamp caps, globes, and shades, Metallic. Rainbow Dash-Light Co. 184,872; June 3; Serial No. 189,374; published Mar. 25, 1924.
Lamp shades. Lee-Marion Company. 191,697; Nov. 18; Serial No. 191,330; published Sept. 2, 1924.
Lamp shades. Rindsberger Manufacturing Corporation. 191,612; Nov. 11; Serial No. 194,569; published Aug. 26, 1924.
Lamp wick. Gill Brothers Company. 179,660; Feb. 12; Serial No. 184,665; published Nov. 27, 1923.
Lamps, lanterns, and stoves. Justrite Manufacturing Company. 185,678; June 24; Serial No. 189,411; published Apr. 15, 1924.
Lamps, lanterns, stoves, etc., Gas. Coleman Lamp Company. 180,453; Feb. 26.
Lamps, Miners'. Fred R. Belt Company. 184,272; May 20; Serial No. 190,003; published Mar. 11, 1924.
Lamps, Safety, carbide cap, and carbide hand. Wolf Safety Lamp Co. of America, Inc. 190,984; Oct. 28; Serial No. 199,411; published Aug. 12, 1924.
Lanterns and the burners and metal parts thereof. R. E. Dietz Company. 187,676; Aug. 12; Serial No. 191,875; published May 13, 1924.
Lanterns and the burners and metal parts thereof, Oil-burning. R. E. Dietz Company. 185,219–20; June 10; Serial Nos. 191,876–7; published Apr. 1, 1924.
Light reflectors, Metal. I. P. Frink, Inc. 185,129; June 10; Serial No. 190,636; published Apr. 1, 1924.
Lighting fixtures. Art Craft Fixture Co. 193,053; Dec. 16; Serial No. 195,855; published Sept. 30, 1924.
Lighting fixtures. R. Beardsley. 179,238; Feb. 5; Serial No. 153,196; published Nov. 13, 1923.
Liquid-fuel burners. W. E. Wollheim. 183,995; May 13; Serial No. 191,048; published Mar. 4, 1924.
Locomotive stokers and repair parts thereof. Locomotive Stoker Company. 187,800; Aug. 12; Serial No. 174,580; published May 20, 1924.
Mantles, Upright and inverted gas. Richard Feuer & Co. Gesellschaft Fuer Gasgluehlicht-Industrie m. b. H. 185,212; June 10; Serial No. 191,537; published Apr. 1, 1924.
Oil burner. W. M. Jenkins. 183,329; Apr. 29; Serial No. 190,928; published Feb. 26, 1924.
Oil burners. C. I. Goodhart. 180,427; Feb. 26.
Oil burners. H. H. Helmick. 184,827; June 3; Serial No. 185,521; published Feb. 19, 1924.
Oil burners and burner apparatus. Wade Hill Manufacturing Co. 182,022; Apr. 1; Serial No. 186,308; published Jan. 15, 1924.
Oil burners, balanced draft equipment for furnaces, etc. Engineer Company. 179,743; Feb. 12; Serial No. 181,882; published Nov. 20, 1923.
Oil burners, regulators, etc., for oil burners. Ryerson Crane, Inc. 184,838; June 3; Serial No. 171,285; published Mar. 25, 1924.
Ovens, Bakers'. Williams Oven Mfg. Co. 189,951; Sept. 30; Serial No. 174,872; published July 22, 1924.
Oxyacetylene cutting apparatus. Air Reduction Company. 187,877; Aug. 12; Serial No. 193,487; published May 13, 1924.

Pumps and feed-water heaters, Boiler feed. Superheater Company. 181,646; Mar. 25; Serial No. 188,282; published Jan. 8, 1924.
Radiator covers. Art Metal Products Company. 190,889; Oct. 28; Serial No. 197,241; published Aug. 19, 1924.
Radiator covers. Art Metal Radiator Cover Co. 183,166; Apr. 22; Serial No. 187,280; published Feb. 12, 1924.
Radiators or heaters, Tubular. Carrier Construction Company. 190,985; Oct. 28. Serial No. 198,398; published Aug. 12, 1924.
Radiators or heaters, Tubular. Carrier Construction Company. 192,857; Dec. 16; Serial No. 201,176; published Sept. 30, 1924.
Ranges. Siegler Enamel Range Company. 187,863–4; Aug. 12; Serial Nos. 192,930–1; published May 13, 1924.
Ranges and heaters, Coal and gas. Leonard & Baker Stove Company. 189,668; Sept. 23; Serial No. 195,452; published July 1, 1924.
Ranges and stoves. Swinney Brothers, Limited. 192,595; Dec. 9; Serial No. 198,428; published Sept. 23, 1924.
Ranges and stoves, Gas and coal. Tappan Stove Co. 180,561; Mar. 4; Serial No. 169,880; published Dec. 4, 1923.
Ranges, Coal and gas. Abendroth Brothers. 186,212; July 1.
Ranges, Fireless-cooker attachments for cooking. Chambers Manufacturing Company. 190,815; Oct. 28; Serial No. 193,271; published Aug. 12, 1924.
Ranges, Gas. Sterling Stove Company. 183,252; Apr. 22.
Reflectors, Metallic. Safety Car Heating & Lighting Company. 190,556; Oct. 14; Serial No. 181,090; published Aug. 5, 1924.
Roof ventilators and charcoal fire pots. Berger Bros. Company. 188,425; Aug. 26; Serial No. 194,772; published May 27, 1924.
Stokers having steam-boiler equipment, Underfeed. Sanford Riley Stoker Company. 191,916; Nov. 18.
Stovepipe rings. A. Katrina. 181,434; Mar. 18; Serial No. 184,467; published Jan. 8, 1924.
Stoves. American Stove Company. 179,830; Feb. 19; Serial No. 181,330; published Dec. 11, 1923.
Stoves. Kremer Metal Products Co. 179,426; Feb. 12; Serial No. 183,303; published Nov. 27, 1923.
Stoves. Sunray Stove Company. 185,060; June 3.
Stoves, Alcohol. Blu-Blaze Corporation. 178,547; Jan. 15; Serial No. 182,496; published Oct. 30, 1923.
Stoves and furnaces. Howard Stove & Furnace Co. 185,055; June 3.
Stoves and ranges. W. E. Baxter. 181,880; Mar. 25.
Stoves and ranges. Favorite Stove and Range Company. 23,886; renewed Nov. 28, 1923.
Stoves and ranges, Coal. North Dighton Stove Company. 180,130; Feb. 19.
Stoves and ranges, etc., Gas and coal. Abendroth Brothers. 189,942; Sept. 30; Serial No. 179,637; published July 1, 1924.
Stoves and ranges, Gas. Geo. D. Roper Corporation. 193,430; Dec. 30; Serial No. 201,046; published Oct. 7, 1924.
Stoves and ranges, Gas. Sunray Stove Company. 189,999; Sept. 30; Serial No. 195,922; published July 8, 1924.
Stoves and sheet-metal pipes and elbows. Grinberg Bros. 25,143; renewed Aug. 14, 1924.
Stoves, Brooder. K. H. Heckenbauer. 180,096; Feb. 19.
Stoves, Coal, gas, and wood. Sunray Stove Company. 188,852; Sept. 2; Serial No. 194,888; published June 17, 1924.
Stoves, Coal, wood, and gas. Sunray Stove Company. 188,613; Sept. 2; Serial No. 194,890; published June 17, 1924.
Stoves, Gas. Scott Gas Appliance Company. 182,189; Apr. 1; Serial No. 184,041; published Jan. 8, 1924.
Stoves, gas fireplace heaters, and incinerators. Guardian Gas Appliance Company. 179,656; Feb. 12; Serial No. 184,852; published Nov. 27, 1923.
Stoves, Liquid-fuel-burning. Protane Corporation. 187,869; Aug. 12; Serial No. 192,731; published May 13, 1924.
Stoves, Liquid-fuel camp. Goldberg Brothers. 187,884; Aug. 12; Serial No. 193,766; published May 13, 1924.
Stoves, Portable. Hercules Manufacturing Co. 178,426; Jan. 8.
Stoves, ranges, and furnaces, Gas and coal. Abram Cox Stove Company. 178,135; Jan. 8; Serial No. 181,733; published Oct. 23, 1923.
Stoves using fluid fuel. Hardwick Stove Co. 181,525; Mar. 18.
Ventilating apparatus. T. R. N. Gerdes. 184,705; May 27.
Ventilators. Automatic Ventilator Co. 182,526; Apr. 8.
Ventilators. J. A. Call. 190,372; Oct. 14; Serial No. 197,990; published Aug. 5, 1924.
Ventilators. J. A. Call. 190,379; Oct. 14; Serial No. 197,991; published Aug. 5, 1924.
Ventilators. Paul Dickinson Incorporated. 181,760; Mar. 25; Serial No. 187,153; published Jan. 8, 1924.
Ventilators. W. H. Jardine. 181,159; Mar. 11; Serial No. 187,679; published Dec. 25, 1923.
Ventilators. Royal Ventilator Company. 192,276; Dec. 2; Serial No. 199,764; published Sept. 9, 1924.
Ventilators and chimney hoods, Roof. Alfred C. Goethel Co. 187,804; Aug. 12; Serial No. 176,618; published May 6, 1924.
Water, Apparatus for warming and heating. G. Ewart. 25,278; renewed Sept. 25, 1924.
Water heater, Automatic. Goodman Automatic Water Heater Co. 192,318; Dec. 2; Serial No. 197,756; published Sept. 16, 1924.
Water heaters. General Water Heater Corporation. 185,186; June 10; Serial No. 180,857; published Oct. 23, 1923.
Water heaters. Geneva Heater Company. 190,036; Sept. 30.
Water heaters. Hoyt Heater Company. 192,859; Dec. 16; Serial No. 201,240; published Sept. 30, 1924.
Water heaters and boilers, Combined hot. H. E. Skinner. 187,346; July 29.
Water heaters and boilers, Jackets for. Bastian-Morley Co. 180,043; Feb. 19; Serial No. 185,102; published Dec. 11, 1923.
Water heaters, Automatic storage gas. General Water Heater Corporation. 186,154–5; July 1; Serial Nos. 192,373–4; published Apr. 22, 1924.
Water heaters, Gas. Bastian-Morley Co. 185,167; June 10; Serial No. 192,301; published Apr. 1, 1924.
Water heaters, Gas. Bastian-Morley Co. 192,839; Dec. 9.
Water heaters, Gas. Day & Night Solar Heater Co. 180,454; Feb. 26.
Water heaters, Oil-heated. Cleveland Metal Products Company. 184,730; May 27.
Welding and metal cutting equipment. Rhode Island Welding Co. 190,034; Sept. 30.
Wicks. American Stove Company. 190,048; Sept. 30.
Wicks, gasoline torches, oil heaters, etc. Hibbard, Spencer, Bartlett & Company. 190,031; Sept. 30.

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Automobile fan belts. Teuscher & Son Machinery Supply Co. 178,998; Feb. 5; Serial No. 163,553; published Nov. 13, 1923.
Automobile inner tubes. Paul Rubber Co. 181,973; Apr. 1; Serial No. 179,953; published Jan. 8, 1924.
Automobile rims, Flaps for. North Eastern Rubber Co. 187,694; Aug. 12; Serial No. 193,116; published May 20, 1924.
Automobile tubes and rubber goods, Outfits for repairing. C. L. Montgomery. 184,325; May 20; Serial No. 184,739; published Mar. 11, 1924.
Belt-fastening plates, laces, etc. Crescent Belt Fastener Company. 188,719; Sept. 2; Serial No. 192,962; published June 10, 1924.
Belt lacing. J. H. Hemmerdinger & Son. 184,850; June 3; Serial No. 183,831; published Mar. 25, 1924.
Belting. New York Belting and Packing Company. 181,952; Apr. 1; Serial No. 175,321; published Jan. 1, 1924.
Belting. Peerless Belting Company. 187,351; July 29.
Belting. Security Rubber and Belting Company. 179,848; Feb. 19; Serial No. 185,624; published Dec. 4, 1923.
Belting and air hose. Hamilton Rubber Manufacturing Company. 190,594; Oct. 14; Serial No. 193,920; published Aug. 5, 1924.
Belting, and casings and tires, reliners, inside and outside tire sleeves. Federal Rubber Company of Illinois. 184,741; June 3; Serial No. 157,663; published Apr. 25, 1922.
Belting and sheet packing. B. F. Goodrich Company. 184,853; June 3; Serial No. 185,080; published Mar. 25, 1924.
Belting, Canvas. Allied Belting Company. 190,591; Oct. 14; Serial No. 191,806; published Aug. 5, 1924.
Belting, Cotton. Buffalo Weaving & Belting Co. 181,231; Mar. 18; Serial No. 182,232; published Jan. 8, 1924.
Belting, Cotton and leather. Peerless Belting Company. 187,713; Aug. 12; Serial No. 170,949; published May 6, 1924.
Belting, hose, and packing. New York Belting and Packing Company. 181,840; Mar. 25.
Belting, Leather. Charles Bond Company. 191,200; Nov. 4; Serial No. 180,414; published Aug. 26, 1924.
Belting, Leather. Hide Leather & Belting Co. 187,799; Aug. 12; Serial No. 174,009; published May 6, 1924.
Belting, Leather. Edward R. Ladew Company. 187,772; Aug. 12; Serial No. 193,929; published May 6, 1924.
Belting, Leather. F. W. McLanathan. 192,990; Dec. 16; Serial No. 184,210; published Sept. 16, 1924.
Belting, Leather. McLeod Leather and Belting Company. 183,382; Apr. 29; Serial No. 188,688; published Feb. 19, 1924.
Belting, Leather. Western Rawhide & Belting Co. 190,916; Oct. 28; Serial No. 196,039; published Aug. 19, 1924.
Belting, Leather. H. E. Whiting. 178,404; Jan. 8; Serial No. 179,977; published Oct. 23, 1923.
Belting, Leather. H. E. Whiting. 179,154; Feb. 5; Serial No. 179,978; published Oct. 30, 1923.
Belting, Leather. H. E. Whiting. 186,413; July 8; Serial No. 188,036; published Apr. 29, 1924.
Belting, Leather and rubber. E. C. Atkins & Company. 186,336; July 8; Serial No. 180,576; published Oct. 23, 1923.
Belting, Leather machine. E. Handley. 191,196; Nov. 4; Serial No. 179,149; published Aug. 26, 1924.

Classified list of trade-marks registered—Continued.

Belting, Machinery. Manhattan Rubber Mfg. Co. 178,033; Jan. 1.
Belting, tires, and casings. Federal Rubber Company of Illinois. 182,561; Apr. 15; Serial No. 157,662; published Feb. 5, 1924.
Belting, Woven machinery. L. B. Chisholm. 185,449; June 17; Serial No. 155,740; published Apr. 1, 1924.
Beltings and packings and rubber hose. Foster-Alexander Corporation. 186,317; July 8; Serial No. 191,011; published Apr. 22, 1924.
Beltings, Balata and canvas. Victor Balata & Textile Belting Co. 190,454; Oct. 14; Serial No. 196,087; published Aug. 5, 1924.
Belts for transmitting power, Fabric. L. H. Gilmer Co. 192,817; Dec. 9.
Belts, Leather machinery. H. M. Campbell. 182,556; Apr. 15; Serial No. 165,353; published Feb. 5, 1924.
Belts, woven power belting, brake lining, etc., Endless fabric. L. H. Gilmer Co. 183,913; May 6.
Brake lining. Russell Manufacturing Co. 179,237; Feb. 5; Serial No. 157,007; published Nov. 13, 1923.
Brake lining, machinery packing, hose, and belting, etc. E. M. Smith Co. 186,328; July 8; Serial No. 190,362; published Apr. 22, 1924.
Brake linings. Republic Rubber Company. 187,762; Aug. 12; Serial No. 195,303; published May 20, 1924.
Brake linings and brake-band linings. Asbestos Textile Company. 185,456; June 17; Serial No. 174,993; published Apr. 8, 1924.
Brake linings and clutch facings. P-D Auto Parts, Inc. 190,903; Oct. 28; Serial No. 199,087; published Aug. 12, 1924.
Brake linings, brake-band linings, and clutch facings. Asbestos Textile Company. 185,454; June 17; Serial No. 174,989; published Apr. 8, 1924.
Cars, Transmission linings for Ford. Parker and Walker. 190,946; Oct. 28; Serial No. 198,152; published Aug. 19, 1924.
Engines, Piston rings for liquid-fuel. M. B. Mann. 179,419; Feb. 5.
Fire hose, Linen. Wm. & Chas. Beck, Inc. 177,875; Jan. 1; Serial No. 176,873; published Oct. 16, 1923.
Fire hose, Linen. Wm. & Chas. Beck, Inc. 177,876; Jan. 1; Serial No. 176,875; published Oct. 16, 1923.
Fire hose, Linen. Wm. & Chas. Beck, Inc. 179,945; Feb. 19; Serial No. 185,648; published Dec. 4, 1923.
Gaskets. L. M. Dieterich. 191,203; Nov. 4; Serial No. 183,647; published Aug. 26, 1924.
Gaskets. McCord Radiator & Mfg. Co. 188,800; Sept. 2; Serial No. 191,078; published June 10, 1924.
Gaskets and metallic packing. F. Goetze. 179,902; Feb. 19; Serial No. 186,551; published Dec. 4, 1923.
Gaskets, Cork. McCord Radiator & Mfg. Co. 192,699; Dec. 9; Serial No. 199,949; published Sept. 23, 1924.
Gaskets, washers, and packing of cork. Armstrong Cork Company. 189,755; Sept. 23; Serial No. 194,154; published July 8, 1924.
Hose. B. F. Goodrich Company. 184,723; May 27.
Hose. B. F. Goodrich Company. 186,203; July 1.
Hose. B. F. Goodrich Company. 187,768; Aug. 12; Serial No. 194,993; published May 20, 1924.
Hose. Goodyear Tire & Rubber Company. 179,511; Feb. 12; Serial No. 111,518; published Nov. 27, 1923.
Hose. Ingersoll-Rand Company. 183,440; Apr. 29; Serial No. 180,932; published Feb. 19, 1924.
Hose. Mulconroy Company. 181,848; Mar. 25.
Hose. E. M. Smith Co. 187,941; Aug. 12; Serial No. 192,932; published May 20, 1924.
Hose, Fire and garden. Republic Rubber Company. 179,898; Feb. 19; Serial No. 186,614; published Dec. 4, 1923.
Hose, Flexible metal. Atlantic Metal Hose Co. 179,588; Feb. 12; Serial No. 180,684; published Dec. 4, 1923.
Hose, Hydraulic. American Multiple Fabric Company. 26,059; renewed Feb. 19, 1925.
Hose, Linen fire. Wm. & Chas. Beck, Inc. 193,402; Dec. 30; Serial No. 175,122; published Oct. 14, 1924.
Inner-tube patches. Automobile Specialty Mfg. Co. 192,836; Dec. 9.
Inner tubes and tires. Golden Eagle Buggy Company. 186,200; July 1.
Leather belt lacings. S. M. Watson & Co. 188,297; Aug. 19.
Leather belting, Round. Western Rawhide & Belting Co. 188,285; Aug. 19.
Mechanical rubber goods. Boston Belting Company. 26,052; renewed Feb. 12, 1925.
Mill supplies. W. H. Robb. 186,303; July 8; Serial No. 168,902; published Apr. 22, 1924.
Packing. New York Belting and Packing Company. 188,788; Sept. 2; Serial No. 193,947; published June 10, 1924.
Packing and gaskets, Sheet. Vellumoid Company. 187,868; Aug. 12; Serial No. 192,806; published May 13, 1924.
Packing and gaskets, Sheet. Vellumoid Company. 190,549; Oct. 14; Serial No. 192,805; published Aug. 5, 1924.
Packing and packing material. Garlock Packing Company. 180,815; Mar. 4.
Packing and packing material. Garlock Packing Company. 180,820–1; Mar. 4.
Packing and packing material. Garlock Packing Company. 181,026; Mar. 11; Serial No. 160,008; published Dec. 25, 1923.
Packing and packing material. Garlock Packing Company. 181,171; Mar. 11.
Packing and packing material. Garlock Packing Company. 183,512–21; Apr. 29.
Packing and packing material. Garlock Packing Company. 183,550; Apr. 29.
Packing and packing material. Garlock Packing Company. 184,261; May 20; Serial No. 189,774; published Mar. 11, 1924.
Packing and packing material. Garlock Packing Company. 192,814; Dec. 9.
Packing and packing material. Garlock Packing Company. 192,816; Dec. 9.
Packing and packing material. Garlock Packing Company. 193,140–5; Dec. 16.
Packing and packing material. Garlock Packing Company. 193,147–8; Dec. 16.
Packing and packing material. Garlock Packing Company. 193,573; Dec. 30
Packing and packing material. Garlock Packing Company. 193,575–85; Dec. 30.
Packing and pump seats. E. D. Lombard. 184,873; June 3; Serial No. 189,415; published Mar. 25, 1924.
Packing, Cork pump and engine. Witherup Cork Packing Co. 190,614; Oct. 14; Serial No. 197,124; published July 29, 1924.
Packing, Engine. Bell's United Asbestos Company Limited. 189,663; Sept. 23; Serial No. 194,429; published July 8, 1924.
Packing for stuffing boxes, Rod. Huhn Manufacturing Company. 185,371; June 10.
Packing, Journal-box. Flower Waste & Packing Company. 187,338; July 29.
Packing, Machinery. A. Laurent. 192,916; Dec. 16; Serial No. 201,457; published Sept. 30, 1924.
Packing, Machinery. West American Rubber Company. 187,953; Aug. 12; Serial No. 178,081; published May 13, 1924.
Packing or jointing and asbestos gaskets, Compressed asbestos sheet. Asbestos Textile Company. 185,455; June 17; Serial No. 174,991; published Apr. 8, 1924.
Packing, Plastic metallic. Bell's United Asbestos Company Limited. 189,664; Sept. 23; Serial No. 194,637; published July 1, 1924.
Packing rings. Frank Motor Products Corp. 186,482; July 8.
Packing rings. Johns-Manville, Inc. 179,996; Feb. 19; Serial No. 171,540; published July 17, 1923.
Packing rings, Metal. Stewart Manufacturing Corporation. 191,231; Nov. 4; Serial No. 199,957; published Aug. 26, 1924.
Packing, Rod and valve-stem. Johns-Manville, Incorporated. 188,300; Aug. 19.
Packing, Rubber. Quaker City Rubber Company. 191,101; Oct. 28, 1924.
Packing, Steam, water, gas, air, and ammonia. Crandall Packing Company. 181,809; Mar. 25; Serial No. 186,631; published Jan. 1, 1924.
Packing, Stuffing-box. Cee-Dee Mfg. Co. 188,578; Sept. 2; Serial No. 174,125; published June 3, 1924.
Packing, Stuffing-box. Cee-Dee Mfg. Co. 188,579–80; Sept. 2; Serial Nos. 173,995–6; published June 10, 1924.
Packings. Greene, Tweed & Co. 191,881; Nov. 18; Serial No. 194,996; published Sept. 2, 1924.
Packings, Leather. Graton & Knight Manufacturing Company. 191,241; Nov. 4; Serial No. 196,384; published Aug. 26, 1924.
Packings, Metallic. Durametallic Corporation. 183,441; Apr. 29; Serial No. 189,768; published Feb. 19, 1924.
Packings, Metallic. Paxton-Mitchell Company. 187,816; Aug. 12; Serial No. 192,337; published May 13, 1924.
Packings, tires, inner tubes, tire patches, belting. Société Française Trëugolnik. 190,870; Oct. 28; Serial No. 181,654; published Aug. 19, 1924.
Patches, inner tubes, tire shoes, tires, Inner-tube. W. I. Ewing. 181,954; Apr. 1; Serial No. 175,924; published Aug. 21, 1923.
Piston and other rods, Metallic packing for. United States Metallic Packing Company. 193,397; Dec. 30; Serial No. 178,009; published Aug. 28, 1923.
Piston and other rods, Metallic packing for. United States Metallic Packing Company. 193,398; Dec. 30; Serial No. 178,076; published Aug. 28, 1923.
Piston rings. Champ Piston Ring Co. 185,382; June 17; Serial No. 191,222; published Apr. 8, 1924.
Piston rings. Continental Piston Ring Co. 186,214; July 1.
Piston rings. Gill Manufacturing Company. 188,585; Sept. 2; Serial No. 171,075; published June 17, 1924.
Piston rings. C. D. Hellyer. 179,783; Feb. 12.
Piston rings. La Crosse Motors Equipment Co. 190,557; Oct. 14; Serial No. 180,539; published Aug. 5, 1924.
Piston rings. Leeseberg Machine & Mfg. Co. 182,525; Apr. 8.
Piston rings. No-Leak-O Piston Ring Company. 192,696; Dec. 9; Serial No. 200,151; published Sept. 23, 1924.
Piston rings. S. N. North. 187,680; Aug. 12; Serial No. 192,029; published May 6, 1924.

Piston rings. Resilient inner rings arranged to fit under the regular. Ramsey Accessories Manufacturing Corporation. 181,814; Mar. 25; Serial No. 186,671; published Jan. 1, 1924.
Piston rings. Richmond Piston Ring Co. 181,034; Mar. 11; Serial No. 134,088; published July 24, 1923.
Piston rings. C. G. Sprecher. 184,867; June 3; Serial No. 188,448; published Mar. 25, 1924.
Piston rings. Standard Motor Products Co. 189,650; Sept. 23; Serial No. 161,586; published Jan. 23, 1923.
Piston rings. Torsion Test Piston Ring Corporation. 190,558; Oct. 14; Serial No. 179,893; published Aug. 5, 1924.
Piston rings. Torsion Test Piston Ring Corporation. 191,657; Nov. 11.
Piston rings and piston-ring springs. Hunt-Spiller Manufacturing Corp. 191,239; Nov. 4; Serial No. 198,308; published Aug. 19, 1924.
Piston rings, rubber hose, tires, and patches, inner tubes, packing. H. G. J. Frank. 193,513; Dec. 30; Serial No. 193,224; published Oct. 14, 1924.
Piston rings, Seal and compensating means for. General Asbestos & Rubber Company. 178,625; Jan. 15; Serial No. 170,717; published Oct. 30, 1923.
Rubber and textile rubber patches, Sheet. U. S. Distribution Co. 183,407; Apr. 29; Serial No. 179,175; published Oct. 9, 1923.
Rubber belting. E. C. Atkins & Company. 177,865–6; Jan. 1; Serial Nos. 180,577–8; published Oct. 16, 1923.
Rubber belting, hose, etc. Thermatomic Carbon Co. 185,652; June 24; Serial No. 167,907; published Apr. 15, 1924.
Rubber fruit-jar rings. Schacht Rubber Mfg. Co. 181,294; Mar. 18; Serial No. 166,751; published Jan. 1, 1924.
Rubber goods, Mechanical. Revere Rubber Co. 25,489–90; renewed Nov. 13, 1924.
Rubber goods, Repair outfit for flexible. R. W. Fox. 182,264; Apr. 8; Serial No. 188,543; published Jan. 22, 1924.
Rubber hose. Brunner Manufacturing Company. 182,876; Apr. 15.
Rubber hose. E. Schulthess. 185,452; June 17; Serial No. 170,793; published Apr. 1, 1924.
Rubber hose. Voorhees Rubber Mfg. Co. 178,230; Jan. 8; Serial No. 161,514; published Oct. 23, 1923.
Rubber inner tubes. Better Tires Company. 182,194; Apr. 1; Serial No. 184,115; published Jan. 8, 1924.
Rubber jar rings. K. W. P. Reece. 190,493; Oct. 14; Serial No. 197,560; published July 29, 1924.
Rubber repair outfits. J. J. Fuchs. 188,709; Sept. 2; Serial No. 192,250; published June 10, 1924.
Rubber tires. Burlock Non-Skid Tire Corporation. 189,653; Sept. 23; Serial No. 186,772; published July 1, 1924.
Rubber-tube patching, inner tubes, etc. Research Club, Inc. 189,654–5; Sept. 23; Serial Nos. 188,434–5; published July 1, 1924.
Rubber tubing. Metropolitan Device Corporation. 188,931; Sept. 9; Serial No. 195,975; published June 24, 1924.
Rubber tubing. Metropolitan Device Corporation. 192,731; Dec. 9; Serial No. 193,721; published May 20, 1924.
Rubber tubing. Metropolitan Device Corporation. 193,414; Dec. 30; Serial No. 199,642; published Oct. 7, 1924.
Rubber tubes. Fisk Rubber Company. 192,846; Dec. 16; Serial No. 200,932; published Sept. 30, 1924.
Straps, Deckle. Stowe & Woodward Company. 185,267; June 10; Serial No. 192,648; published Apr. 8, 1924.
Tape, Gasketing. Johns-Manville, Incorporated. 187,675; Aug. 12; Serial No. 191,709; published May 13, 1924.
Tire casings. Sterling Tire Corporation. 180,279; Feb. 26; Serial No. 183,414; published Dec. 11, 1923.
Tire casings and tubes, Pneumatic. International Rubber Co. of America. 190,779; Oct. 21.
Tire casings and tubes, Vehicle. Blackfoot Tire and Rubber Company. 193,424; Dec. 30; Serial No. 200,978; published Oct. 7, 1924.
Tire covers. Packard Motor Car Company. 177,868; Jan. 1; Serial No. 180,385; published Oct. 16, 1923.
Tire flaps for automobile tires; tire accessories. A. I. Levin. 181,109; Mar. 11; Serial No. 182,251; published Dec. 25, 1923.
Tire patches. F. J. Hagerling. 187,840; Aug. 12; Serial No. 193,832; published May 20, 1924.
Tire patches. Insectol Chemical Co. 182,517; Apr. 8.
Tire patches. St. Louis Rubber Cement Co. 188,853; Sept. 2.
Tire protectors. J. T. Brown. 184,823; June 3; Serial No. 183,330; published Mar. 18, 1924.
Tires. Firestone Tire and Rubber Company. 181,244; Mar. 18; Serial No. 136,120; published Jan. 8, 1924.
Tires. W. J. Funkhouser. 188,312; Aug. 19.
Tires. M. Greenspan. 188,309; Aug. 19.
Tires. A. Grinberg. 179,494; Feb. 12; Serial No. 179,468; published Nov. 27, 1923.
Tires. McKone Tire and Rubber Company. 185,343; June 10.
Tires. McKone Tire and Rubber Company. 187,951; Aug. 12; Serial No. 193,607; published May 20, 1924.
Tires. Miller Rubber Company. 178,442; Jan. 8.
Tires. Pharis Tire & Rubber Co. 190,296; Oct. 14; Serial No. 169,263; published Mar. 13, 1923.
Tires and inner tubes. Gates Rubber Company. 192,201; Nov. 25
Tires and inner tubes. C. Kenyon Company. 184,719; May 27.
Tires and inner tubes. Mohawk Rubber Company. 191,822–3; Nov. 18; Serial No. 198,876–7; published Aug. 12, 1924.
Tires and inner tubes. Original Tire Company. 193,505; Dec. 30; Serial No. 189,134; published Feb. 19, 1924.
Tires and inner tubes. Republic Rubber Company. 191,561; Nov. 11; Serial No. 181,867; published July 17, 1923.
Tires and inner tubes. H. Rudginsky. 188,930; Sept. 9; Serial No. 196,318; published June 24, 1924.
Tires and inner tubes. H. V. Whitlock. 187,996; Aug. 12; Serial No. 192,462; published May 13, 1924.
Tires and inner tubes, Pneumatic. O. Krichbaum. 183,823; May 6; Serial No. 182,831; published Dec. 18, 1923.
Tires and inner tubes, Rubber. Standard Four Tire Company. 185,260; June 10; Serial No. 192,282; published Apr. 8, 1924.
Tires and inner tubes therefor, Pneumatic. National Tire & Rubber Company. 190,562; Oct. 14; Serial No. 196,964; published July 29, 1924.
Tires and inner tubes therefor, Resilient vehicle. American Rubber and Tire Company. 190,585; Oct. 14; Serial No. 180,261; published Aug. 5, 1924.
Tires and rubber inner tubes therefor. Hexagon Tire Co. 182,200; Apr. 1; Serial No. 187,052; published Jan. 15, 1924.
Tires and rubber tire tubes, Pneumatic automobile. Wildman Rubber Company. 181,533; Mar. 18.
Tires and rubber tubes therefor, Vehicle. Fisk Rubber Company. 180,727; Mar. 4; Serial No. 183,794; published Dec. 18, 1923.
Tires and rubber tubes therefor, Vehicle. Fisk Rubber Company. 189,831; Sept. 30; Serial No. 196,656; published July 22, 1924.
Tires and tire casings and inner tubes therefor, Pneumatic rubber. Corduroy Tire Company. 190,485; Oct. 14; Serial No. 197,417; published July 29, 1924.
Tires and tubing, Rubber. Sterling Tire Corporation. 188,891; Sept. 2.
Tires and tubes. Advance Rubber Company. 185,183; June 10; Serial No. 182,953; published Apr. 1, 1924.
Tires and tubes. Blekre Tire & Rubber Company. 191,064; Oct. 28.
Tires and tubes. Champion Rubber Co. 190,432; Oct. 14; Serial No. 197,864; published July 29, 1924.
Tires and tubes. Hood Rubber Company. 185,298; June 10; Serial No. 191,317; published Apr. 8, 1924.
Tires and tubes. C. Kenyon Company. 183,368; Apr. 29; Serial No. 187,821; published Feb. 19, 1924.
Tires and tubes. Swinehart Tire and Rubber Company. 189,778; Sept. 23.
Tires and tubes, Automobile. Union Rubber Company. 183,361; Apr. 29; Serial No. 188,979; published Feb. 12, 1924.
Tires and tubes for vehicles. American Auto Accessories Stores. 177,985; Jan. 1; Serial No. 179,579; published Oct. 2, 1923.
Tires and tubes, Pneumatic. H. C. Hower. 179,039; Feb. 5; Serial No. 169,854; published Nov. 13, 1923.
Tires and tubes, Rubber. National Tire & Rubber Company. 182,858; Apr. 15.
Tires and tubes, Vehicle. Goodyear Tire & Rubber Company. 179,515; Feb. 12; Serial No. 174,242; published Nov. 27, 1923.
Tires, auto tire flaps, reliners, etc., Elastic vehicle. Seiberling Rubber Company. 188,590; Sept. 2; Serial No. 164,563; published June 10, 1924.
Tires, Automobile. Brown & Sehler Company. 183,381; Apr. 29; Serial No. 188,737; published Feb. 19, 1924.
Tires, Automobile. Michelin Tire Company. 179,695; Feb. 12; Serial No. 184,413; published Nov. 13, 1923.
Tires, Automobile. New England Mills Company. 187,865; Aug. 12; Serial No. 192,923; published May 6, 1924.
Tires, Automobile. T. O. Probey Company. 187,894; Aug. 12; Serial No. 192,220; published May 13, 1924.
Tires, Automobile rubber. Inland Rubber Company. 179,767; Feb. 12.
Tires, casings, inner tubes, and tire patches. McLean Tire & Rubber Company. 183,378; Apr. 29; Serial No. 188,850; published Feb. 19, 1924.
Tires, Elastic vehicle. Goodyear Tire & Rubber Company. 188,959; Sept. 9; Serial No. 101,064; published Aug. 23, 1921.
Tires, Elastic vehicle. Norwalk Tire & Rubber Company. 179,646; Feb. 12; Serial No. 182,926; published Dec. 4, 1923.
Tires for automobiles and rubber inner tubes for pneumatic tires. Columbia Tire Corporation. 177,856; Jan. 1; Serial No. 182,136; published Oct. 16, 1923.
Tires for automobiles, Rubber. Spartan Rubber Co. 184,008; May 13; Serial No. 168,947; published Mar. 4, 1924.
Tires for vehicles, Rubber. Pennsylvania Rubber Company. 183,765; May 6; Serial No. 189,136; published Jan. 22, 1924.

Tires for vehicles, Rubber. Pennsylvania Rubber Company. 191,388; Nov. 4.
Tires, including outer casings and inner tubes, Vehicle. International Rubber Co. of America. 179,910; Feb. 19; Serial No. 186,276; published Dec. 4, 1923.
Tires, inner tubes, and self-sealing liners. National Consolidated Rubber Company. 182,539; Apr. 8.
Tires, Inner tubes for. Ajax Rubber Company. 181,656; Mar. 25; Serial No. 188,396; published Jan. 1, 1924.
Tires, inner tubes, linings, boots, and tire patches. Original Tire Co. 191,968; Nov. 25; Serial No. 180,670; published Aug. 14, 1923.
Tires, inner tubes, tire flaps, etc., Rubber. A. I. Levin. 184,862; June 3; Serial No. 187,630; published Mar. 25, 1924.
Tires, Pneumatic. Lee Tire & Rubber Co. 185,517; June 17; Serial No. 185,169; published Dec. 4, 1923.
Tires, Pneumatic. North British Rubber Co. Limited. 23,996; renewed Jan. 2, 1924.
Tires, Pneumatic. Sterling Tire Corporation. 190,032; Sept. 30.
Tires, Pneumatic. Victor Rubber Company. 182,280; Apr. 8; Serial No. 188,727; published Jan. 22, 1924.
Tires, Pneumatic. Virginian Tire & Rubber Company. 181,100; Mar. 11; Serial No. 186,092; published Dec. 25; 1923.
Tires, Pneumatic automobile. Hargreaves, Incorporated. 182,044; Apr. 1; Serial No. 178,606; published Jan. 22, 1924.
Tires, Repair kit for pneumatic. E. F. Hartley. 181,626; Mar. 25; Serial No. 187,944; published Jan. 1, 1924.
Tires, Retreaded automobile. Huntington Rubber Mills. 188,582; Sept. 2; Serial No. 171,919; published June 10, 1924.
Tires, Rubber. Eclat Rubber Company. 192,924; Dec. 16; Serial No. 201,656; published Sept. 30, 1924.
Tires, Rubber. Hudson Tire Co. 183,262; Apr. 22.
Tires, Rubber. Master Tire & Rubber Co. 181,889; Mar. 25.
Tires, Rubber. Pennsylvania Rubber Company. 193,506; Dec. 30; Serial No. 189,137; published Oct. 14, 1924.
Tires, Rubber. United States Tire Company. 188,555; Aug. 26.
Tires, Rubber automobile. Yale Tire & Rubber Co. 185,949; June 24.
Tires, tubes, and casings, Rubber. H. D. Gladstone. 182,895; Apr. 15.
Tires, tubes, casings, etc., Automobile. New York Auto and Radio Supply Co. 189,991; Sept. 30; Serial No. 196,185; published July 22, 1924.
Tires, tubes, etc., Automobile. New England Mills Co. 184,832; June 3; Serial No. 187,761; published Jan. 29, 1924.
Tires, Vehicle. Fisk Rubber Company. 183,316; Apr. 29; Serial No. 189,395; published Feb. 19, 1924.
Tires, Vehicle. Fisk Rubber Company. 189,830; Sept. 30; Serial No. 196,657; published July 22, 1924.
Tires, Vehicle. Fisk Rubber Company. 191,229–30; Nov. 4; Serial Nos. 199,982–3; published Aug. 26, 1924.
Tube patches. C. S. Yeagle. 178,832; Jan. 29; Serial No. 164,287; published Nov. 6, 1923.
Tubes and rubber-tire covers, Inner. J. R. Reilly. 179,961; Feb. 19; Serial No. 185,230; published Dec. 4, 1923.
Tubes and tires for vehicles, Pneumatic. Beacon Tire & Rubber Corporation. 185,266; June 10; Serial No. 192,593; published Apr. 8, 1924.
Tubes and tires, Inner. Columbia Tire and Rubber Company. 181,736; Mar. 25; Serial No. 186,827; published Jan. 1, 1924.
Tubes, Pneumatic. Wolverine Climax Company. 187,854; Aug. 12; Serial No. 193,262; published May 6, 1924.
Tubes, tires, Inner. Columbia Tire and Rubber Company. 188,615; Sept. 2; Serial No. 185,108; published May 27, 1924.
Washers, leathers, etc. L. J. Barwood. 186,198; July 1.

CLASS 36.

Accordion. Lyon & Healy, Inc. 182,207; Apr. 1; Serial No. 187,328; published Jan. 8, 1924.
Accordions. C. Bruno & Son, Inc. 193,191; Dec. 23; Serial No. 201,325; published Oct. 7, 1924.
Accordions. H. Verwer. 191,328; Nov. 4; Serial No. 196,416; published Aug. 12, 1924.
Banjo and similar musical-instrument pegs. R. R. Page. 185,354; June 10.
Banjos. Bacon Banjo Co. 178,496; Jan. 15; Serial No. 184,580; published Oct, 30, 1923.
Banjos. C. Bruno & Son, Inc. 193,288; Dec. 23; Serial No. 199,147; published Oct. 7, 1924.
Banjos, banjo mandolins, etc., Tenor. H. H. Slingerland. 185,757; June 24; Serial No. 190,984; published Apr. 1, 1924.
Banjos, guitars, mandolins, etc. Henry Stadlmair Co. 191,329; Nov. 4; Serial No. 196,408; published Aug. 12, 1924.
Banjos, guitars, ukuleles, etc. Henry Stadlmair Co. 191,330; Nov. 4; Serial No. 196,407; published Aug. 12, 1924.
Banjos, mandolins, guitars, etc. C. Bruno & Son, Inc. 191,376; Nov. 4.
Banjos, vellum sounding boards, strings and bridges, and banjo parts. W. L. Lange. 188,768; Sept. 2; Serial No. 195,405; published June 17, 1924.
Calliopes. N. G. Baker. 191,265; Nov. 4; Serial No. 191,359; published Aug. 12, 1924.
Clarinets. C. Bruno & Son, Inc. 192,226; Nov. 25.
Educational appliances. F. N. Lewis. 185,807; June 24; Serial No. 187,166; published Apr. 8, 1924.
Harmonicas. M. Hohner, Inc. 191,298; Nov. 4; Serial No. 198,409; published Aug. 26, 1924.
Harmonicas, Mouth. M. Hohner. 184,296–7; May 20; Serial Nos. 190,376–7; published Feb. 26, 1924.
Harmonicas, Mouth. M. Hohner, Inc. 185,607; June 24; Serial No. 191,769; published Apr. 1, 1924.
Harmonicas, Mouth. M. Hohner, Inc. 190,333–4; Oct. 14; Serial Nos. 197,202–3; published July 22, 1924.
Harmonicas, Mouth. M. Hohner, Inc. 193,212–20; Dec. 23; Serial Nos. 200,937–45; published Oct. 7, 1924.
Horns. Simson & Frey, Inc. 191,285; Nov. 4; Serial No. 198,090; published Aug. 26, 1924.
Horns for automobiles and motor cycles. Standard Metal Manufacturing Company. 183,330; Apr. 29; Serial No. 136,096; published Feb. 12, 1924.
Horns, saxophones, and clarinets. Martin Band Instrument Company. 184,303; May 20; Serial No. 189,859; published Feb. 26, 1924.
Mouth harmonicas. M. Hohner, Inc. 190,338; Oct. 14; Serial No. 196,116; published July 8, 1924.
Music rack and sheet turner, Combination. B. R. Hunt. 187,881; Aug. 12; Serial No. 193,591; published May 20, 1924.
Music rolls. Rose Valley Company. 185,609; June 24; Serial No. 191,718; published Apr. 1, 1924.
Music rolls, Perforated. Har-Mel Music Publishing Company. 190,344; Oct. 14; Serial No. 193,460; published July 22, 1924.
Music rolls, Perforated. United States Music Company. 178,554; Jan. 15; Serial No. 182,118; published Oct. 30, 1923.
Music rolls, Player-piano. Standard Music Roll Company. 192,203; Nov. 25.
Music stands. Simson & Frey, Inc. 191,987; Nov. 25; Serial No. 199,650; published Sept 9, 1924.
Musical instruments. Fred Gretsch Mfg. Co. 184,722; May 27.
Musical instruments. Fred. Gretsch Mfg. Co. 187,744; Aug. 12; Serial No. 194,400; published May 20, 1924.
Musical instruments. E. Herrmann. 191,248; Nov. 4; Serial No. 188,754; published Aug. 12, 1924.
Musical instruments. A. H. Weymann & Son, Inc. 180,415; Feb. 26; Serial No. 182,490; published Nov. 20, 1923.
Musical instruments and supplies. Complete Music Stores. 185,359; June 10.
Musical instruments and supplies. Grossman Brothers Company. 191,380; Nov. 4.
Musical instruments, Mutes for. C. G. Hungerford. 185,733; June 24; Serial No. 192,837; published Apr. 15, 1924.
Musical instruments, Reeds for wood-wind. Carl Fischer Inc. 191,319; Nov. 4; Serial No. 197,067; published Aug. 26, 1924.
Musical pitchforks. C. J. Mussehl. 188,006; Aug. 12.
Musical saws. C. J. Mussehl. 193,357; Dec. 23.
Organs and attachments for playing organs. Page Organ Co. 180,397; Feb. 26; Serial No. 187,122; published Dec. 11, 1923.
Organs and pianos. Aeolian Organ & Music Co 24,728; renewed May 15, 1924.
Organs, pianos, harps, and parts of such instruments. L. Van der Heyden à Hauzeur. 180,419; Feb. 26; Serial No. 182,312; published Dec. 11, 1923.
Organs, Player attachment for. Page Organ Co. 182,880; Apr. 15.
Phonograph apparatus for recording and reproducing sounds, etc. Columbia Phonograph Company. 193,184; Dec. 23; Serial No. 189,302; published Oct. 14, 1924.
Phonograph needles. Wall-Kane Needle Mfg. Co. 178,731; Jan. 15.
Phonograph records. American Record Manufacturing Company. 187,923; Aug. 12; Serial No. 194,895; published May 20, 1924.
Phonograph records. Cameo Record Corporation. 191,332; Nov. 4; Serial No. 195,736; published Aug. 12, 1924.
Phonograph records. Kiddie Rekord Company. 185,142; June 10; Serial No. 174,695; published Mar. 18, 1924.
Phonograph records. S. Kronberg. 187,931; Aug. 12; Serial No. 195,174; published May 20, 1924.
Phonograph records. McKinley Music Company. 180,471; Feb. 26.
Phonograph records. Regal Record Company. 180,414; Feb. 26; Serial No. 182,485; published Dec. 11, 1923.
Phonograph records. S. Sarafian. 193,230; Dec. 23; Serial No. 191,575; published Sept. 2, 1924.
Phonograph records. H. A. Yerkes. 184,406; May 20; Serial No. 189,997; published Feb. 26, 1924.
Phonograph records and books therefor. Plaza Music Co. 193,221; Dec. 23; Serial No. 200,960; published Oct. 7, 1924.
Phonograph reproducers. Unique Reproduction Co. 181,940; Apr. 1; Serial No. 173,454; published Jan. 8, 1924.

Phonographs. Abraham & Straus, Inc. 180,401; Feb. 26; Serial No. 186,685; published Dec. 11, 1923.
Phonographs. Bristol & Barber Co. 180,364; Feb. 26; Serial No. 163,213; published Nov. 13, 1923.
Phonographs. Bush & Lane Piano Company. 185,808; June 24; Serial No. 186,977; published Apr. 8, 1924.
Phonographs. Carusola Manufacturing Company. 182,562; Apr. 15; Serial No. 155,948; published Apr. 4, 1922.
Phonographs. Kimberley Phonograph Co. of N. J. 182,172; Apr. 1; Serial No. 185,830; published Jan. 8, 1924.
Phonographs. Krasco Manufacturing Company. 187,696; Aug. 12; Serial No. 189,796; published May 6, 1924.
Phonographs. McKinley Music Company. 180,472; Feb. 26.
Phonographs. R. Mesh. 193,166; Dec. 23; Serial No. 150,075; published Sept. 30, 1924.
Phonographs. Peters & Herron Co. 183,335; Apr. 29; Serial No. 149,147; published Feb. 12, 1924.
Phonographs. Pooley Furniture Company. 182,244; Apr. 1.
Phonographs. Sonata Manufacturing Company. 182,914; Apr. 15.
Phonographs. Stettner Phonograph Corporation. 178,610; Jan. 15; Serial No. 175,035; published Oct. 30, 1923.
Phonographs. Wizard Phonograph Company. 180,156; Feb. 26; Serial No. 184,630; published Dec. 4, 1923.
Phonographs and phonograph-record-holding albums. Pierson Company. 191,264; Nov. 4; Serial No. 192,084; published Aug. 12, 1924.
Phonographs and talking machines, Sound records for. Vulcan Record Corporation. 180,262; Feb. 26; Serial No. 185,271; published Nov. 6, 1923.
Phonographs and talking machines, Sound records for. Vulcan Record Corporation. 180,263; Feb. 26; Serial No. 185,272; published Nov. 20, 1923.
Phonographs and tone chambers. Songster Phonograph Company. 191,256; Nov. 4; Serial No. 194,574; published Aug. 12, 1924.
Phonographs, Portable. Emil Bornstein, Inc. 188,018; Aug. 12.
Phonographs, sound boxes, tone arms, etc. Starr Piano Company. 190,807; Oct. 21.
Piano plates. American Skein & Foundry Company. 180,317; Feb. 26; Serial No. 186,454; published Dec. 11, 1923.
Pianos. Frank S. Botefuhr & Son. 190,345; Oct. 14; Serial No. 193,380; published June 17, 1924.
Pianos. Janssen Piano Company. 185,775; June 24; Serial No. 189,978; published Apr. 8, 1924.
Pianos. Story & Clark Piano Co. 178,600; Jan. 15; Serial No. 179,066; published Oct. 30, 1923.
Pianos. C. L. Weser. 26,301; renewed Mar. 26, 1925.
Pianos. Weydig Piano Corporation. 185,623; June 24; Serial No. 192,346; published Apr. 15, 1924.
Pianos and phonographs. Maine Music Co. 191,377; Nov. 4.
Pianos and phonographs. Strawbridge & Clothier. 192,232; Nov. 25.
Pianos and piano players. Story & Clark Piano Co. 180,407; Feb. 26; Serial No. 181,544; published Nov. 20, 1923.
Pianos and piano players and parts thereof and music rolls. C. C. Conway, R. O. Ainslie, and T. P. Brown, cotrustees. 191,262; Nov. 4; Serial No. 192,214; published Aug. 26, 1924.
Pianos and player pianos. Bush & Lane Piano Company. 183,395; Apr. 29; Serial No. 185,779; published Feb. 12, 1924.
Pianos and player pianos. Cable-Nelson Piano Company. 183,882; May 6.
Pianos and player pianos. Cable-Nelson Piano Company. 184,721; May 27.
Pianos and player pianos. People's Outfitting Co. 182,868; Apr. 15.
Pianos, etc., Perforated rolls for player. Sociedad Anonima "E. R. A." 193,175; Dec. 23; Serial No. 182,017; published Sept. 30, 1924.
Pianos, organs, phonographs, and parts thereof. Kaufmann Department Stores, Inc. 183,339; Apr. 29; Serial No. 164,440; published Feb. 12, 1924.
Pianos, Player. Autopiano Company. 193,169; Dec. 23; Serial No. 153,910; published Oct. 7, 1924.
Pianos, player pianos, and phonographs. H. Lehr. 183,421; Apr. 29; Serial No. 177,495; published June 26, 1923.
Pianos, player pianos, phonographs, etc. Verdi & Rossini Music House. 193,186; Dec. 23; Serial No. 201,165; published Oct. 7, 1924.
Pianos, Reproducing upright and grand. M. Schulz Company. 193,189; Dec. 23; Serial No. 201,212; published Oct. 7, 1924.
Saxophone and cornet reeds. Simson & Frey, Inc. 191,288; Nov. 4; Serial No. 198,260; published Aug. 12, 1924.
Saxophone, etc., Attachment for the protection of the reed of a. Keach and Greene. 185,231; June 10; Serial No. 188,632; published Mar. 18, 1924.
Saxophones. Keach and Greene. 181,845; Mar. 25.
Saxophones. Lyon & Healy, Inc. 183,561; May 6; Serial No. 184,139; published Feb. 19, 1924.
Saxophones. H. N. White Company. 193,187; Dec. 23; Serial No. 201,168; published Oct. 7, 1924.
Saxophones, Novelty. C. J. Mussehl. 185,786; June 24; Serial No. 188,693; published Apr. 8, 1924.
Sound reproducers, Mica diaphragms for. Meirowsky Brothers. 192,202; Nov. 25.
Talking and dictating machines, records for talking machines. Vox-Schallplatten- und Sprechmaschinen-Aktiengesellschaft. 182,559; Apr. 15; Serial No. 160,166; published Apr. 10, 1923.
Talking-machine records. Compo Company. 190,698; Oct. 21; Serial No. 190,534; published Aug. 5, 1924.
Talking-machine records. Whikan Corporation. 193,201; Dec. 23; Serial No. 201,727; published Oct. 7, 1924.
Talking machines. Lyon & Healy. 180,287; Feb. 27; Serial No. 167,990; published Dec. 4, 1923.
Talking machines. Modernola Company. 182,064; Apr. 1; Serial No. 183,223; published Jan. 8, 1924.
Talking machines. C. M. Robinson. 181,604; Mar. 25; Serial No. 149,422; published Sept. 26, 1922.
Talking machines and parts thereof. E. A. Graham. 182,591; Apr. 15; Serial No. 176,964; published June 19, 1923.
Talking machines and phonograph needles, Needles for. General Phonograph Corporation. 182,245; Apr. 1.
Talking machines and phonographs. Sonora, Inc. 181,887; Mar. 25.
Talking machines and phonographs. Sonora, Inc. 185,608; June 24; Serial No. 191,722; published Apr. 1, 1924.
Talking machines, phonographs, parts thereof, and supplies therefor. Vox-Schallplatten- und Sprechmaschinen-Aktiengesellschaft. 180,288; Feb. 26; Serial No. 165,733; published Nov. 20, 1923.
Trumpets, cornets, trombones, horns, etc. H. N. White Company. 180,411; Feb. 26; Serial No. 182,691; published Dec. 4, 1923.
Violin, etc., strings. Goll-Evans Co. 193,264; Dec. 23; Serial No. 200,491; published Sept. 30, 1924.
Violins and similar musical instruments, Strings for. William Lewis & Son. 182,378; Apr. 8; Serial No. 188,212; published Jan. 15, 1924.
Violins, violas, violoncellos, etc. Ernst H. Roth Co. 191,316; Nov. 4; Serial No. 197,171; published Aug. 26, 1924.
Violins, violas, violoncellos, etc. Simson & Frey, Inc. 191,279; Nov. 4; Serial No. 197,222; published Aug. 26, 1924.
Violins, violas, violoncellos, pianos, organs, etc. C. Meisel, Inc. 182,069; Apr. 1; Serial No. 182,923; published Jan. 1, 1924.

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Accountants and bookkeepers, Devices for the use of. Workman Manufacturing Company. 187,096; July 29; Serial No. 190,824; published May 6, 1924.
Albums. Universal Press, Inc. 189,272; Sept. 16; Serial No. 195,245; published June 17, 1924.
Announcements, business stationery, etc. Hampshire Paper Company. 186,257; July 8; Serial No. 193,707; published Apr. 22, 1924.
Announcements, stationery, and mailing envelopes. Hampshire Paper Company. 189,410; Sept. 16; Serial No. 194,920; published May 27, 1924.
Autographic registers. American Sales Book Company. 183,856; May 6; Serial No. 189,346; published Feb. 19, 1924.
Binders, Loose-leaf. J. A. Ritchie & Company. 187,014; July 22.
Binders, Loose-leaf. Tallman, Robbins & Company. 179,320; Feb. 5; Serial No. 184,772; published Nov. 20, 1923.
Binders, Loose-leaf sheets for loose-leaf. National Blank Book Co. 182,315; Apr. 8; Serial No. 187,382; published Jan. 22, 1924.
Blank forms. Mani-Fold Company. 180,004; Feb. 19; Serial No. 168,773; published Dec. 4, 1923.
Blank forms, pass books, and paper checkbook covers. Western Lithograph Company. 186,340; July 8; Serial No. 188,723; published Apr. 22, 1924.
Blotter pads, rocking blotters, inkwells, etc. P. L. Pease & Company. 179,013; Feb. 5; Serial No. 180,941; published Nov. 6, 1923.
Book covers, Memorandum and check. David H. Zell, Inc. 178,977; Jan. 29.
Books, Blank. F. Geitz, jr. 181,477; Mar. 18; Serial No. 180,695; published Jan. 1, 1924.
Books, Exercise, composition, memorandum, and note. S. E. & M. Vernon Inc. 189,301; Sept. 16; Serial No 195,664; published June 10, 1924.
Box board and wrapping paper. Schmidt & Ault Paper Co. 181,141; Mar. 11; Serial No. 183,505; published Dec. 25, 1923.
Bread wrappers. Potter-Wrightington, Inc. 187,608; Aug. 5; Serial No. 160,025; published Apr. 10, 1923.
Building and loan association forms, blank books, etc. O. Keclik. 183,019; Apr. 22; Serial No. 173,089; published Feb. 12, 1924.
Calendar holders, card files, loose-leaf binders, etc., Desk. California Arch File Corporation. 183,227; Apr. 22; Serial No. 189,238; published Feb. 5, 1924.
Calendars, eyelets, envelopes, writing tablets, Pad. National Stationery Stores, Inc. 182,424; Apr. 8; Serial No. 170,304; published Jan. 22, 1924.

Classified list of trade-marks registered—Continued.

Card-index system. Romeo Limited. 191,497; Nov. 11; Serial No. 180,389; published July 22, 1924.
Cards, Correspondence. L. J. Rouleau. 186,339; July 8; Serial No. 188,439; published Apr. 22, 1924.
Cards, Guide. Library Bureau. 184,171; May 20; Serial No. 190,888; published Mar. 4, 1924.
Cards, letterheads, and announcements, Correspondence. Plateless Engraving Co. 181,849; Mar. 25.
Cards, Printed code. Tel-U-Kod Co. 182,783; Apr. 15; Serial No. 170,451; published Jan. 22, 1924.
Cards, Tally. M. Taylor. 185,529; June 17.
Chalk, Dustless. American Crayon Company. 192,643–4; Dec. 9; Serial Nos. 199,596–7; published Sept. 9, 1924.
Check covers, pass books, etc. Leather Products & Finishing Co. 182,428; Apr. 8; Serial No. 177,853; published Jan. 22, 1924.
Checks. E. S. Bender. 178,066; Jan. 8; Serial No. 184,707; published Oct. 16, 1923.
Checks, bonds, securities, and writing and printing paper. A. E. Skoog. 181,155; Mar. 11; Serial No. 186,618; published Dec. 25, 1923.
Checks, notes, bills, drafts, etc. H. D. Harkness. 187,120; July 29; Serial No. 182,095; published Apr. 29, 1924.
Clips. Tongue-Tyer Clip Co. 181,086; Mar. 11; Serial No. 187,970; published Dec. 25, 1923.
Clips, paper fasteners, and metal holders. L. D. Van Valkenburg Co. 181,863; Mar. 25.
Containers filled with adhesive or gummed tape. Casterline & Brien. 187,131; July 29; Serial No. 170,925; published May 13, 1924.
Covers or binders. Master Reporting Co. 181,035; Mar. 11; Serial No. 141,682; published Dec. 25, 1923.
Crayons. American Crayon Company. 192,495; Dec. 9; Serial No. 199,918; published Sept. 16, 1924.
Crayons. American Crayon Company. 192,807–11; Dec. 9; Serial Nos. 199,921–5; published Sept. 16, 1924.
Crayons. Markwell Mfg. Company. 187,636; Aug. 5.
Crayons. Milton Bradley Company. 180,670–1; Mar. 4; Serial Nos. 186,437–8; published Dec. 11, 1923.
Crayons. Milton Bradley Company. 180,674; Mar. 4; Serial No. 186,435; published Dec. 11, 1923.
Crayons. Milton Bradley Company. 181,048; Mar. 11; Serial No. 186,439; published Dec. 25, 1923.
Crayons. Standard Oil Company of New York. 182,960; Apr. 22; Serial No. 188,387; published Feb. 5, 1924.
Crayons, crayon holders, pencils, etc. Societe Anonyme "Crayons Conte." 185,437; June 17; Serial No. 182,939; published Apr. 1, 1924.
Crayons, crayon holders, pencils, etc. Societe Anonyme "Crayons Conte." 186,223; July 1.
Crayons, crayon holders, pencils, pencil holders, etc. Societe Anonyme "Crayons Conte." 179,111; Feb. 5; Serial No. 182,938; published Nov. 6, 1923.
Crayons, crayon holders, pencils, pens, etc. Societe Anonyme "Crayons Conte." 183,022–3; Apr. 22; Serial Nos. 181,650–1; published Feb. 12, 1924.
Crayons, Pastel. American Crayon Company. 191,591; Nov. 11; Serial No. 198,500; published Aug. 12, 1924.
Crayons, Pressed. American Crayon Company. 191,588; Nov. 11; Serial No. 198,497; published Aug. 12, 1924.
Crayons, water colors. American Crayon Company. 191,590; Nov. 11; Serial No. 198,499; published Aug. 12, 1924.
Crayons, Wax. American Crayon Company. 191,589; Nov. 11; Serial No. 198,498; published Aug. 12, 1924.
Crayons, Wax. American Crayon Company. 192,812; Dec. 9; Serial No. 199,919; published Sept. 16, 1924.
Currency straps. Spurgin Manufacturing Company. 180,267–73; Feb. 26; Serial Nos. 183,601–7; published Sept. 11, 1923.
Currency straps. Spurgin Manufacturing Company. 180,277; Feb. 26; Serial No. 183,608; published Sept. 11, 1923.
Envelope-addressing stencils. G. Bonifacio. 180,033; Feb. 19; Serial No. 150,505; published Dec. 4, 1923.
Envelopes. Charles J. Cohen Company. 183,223; Apr. 22; Serial No. 189,100; published Feb. 5, 1924.
Envelopes. Church-Budget Envelope Company. 186,069; July 1; Serial No. 192,602; published Apr. 15, 1924.
Envelopes. Du-Plex Envelope Corporation. 183,911; May 6.
Envelopes. Eager & Hart. 187,227; July 29; Serial No. 192,608; published May 6, 1924.
Envelopes. Federal Envelope Mfg. Co. 180,858; Mar. 11; Serial No. 187,412; published Dec. 25, 1923.
Envelopes. Royal Card & Paper Company. 179,369; Feb. 5; Serial No. 184,564; published Nov. 20, 1923.
Envelopes. United States Envelope Company. 184,147; May 20; Serial No. 190,525; published Feb. 26, 1924.
Envelopes and manuscript covers, Filing. W. S. Tuttle. 181,148; Mar. 11; Serial No. 183,324; published Dec. 25, 1923.
Envelopes and paper for making same. J. W. Butler Paper Co. 177,978; Jan. 1; Serial No. 182,128; published Oct. 16, 1923.
Envelopes and slips of paper, Apertured. H. C. Spencer. 191,304; Nov. 4; Serial No. 191,042; published July 22, 1924.
Envelopes, Announcement and mailing. White & Wyckoff Manufacturing Company. 192,672; Dec. 9; Serial No. 196,722; published Sept. 2, 1924.
Envelopes, letter paper, blank books, etc. Curtis 1000 Incorporated. 185,008; June 3; Serial No. 190,577; published Mar. 18, 1924.
Envelopes, Mailing. American Envelope Co. 181,830; Mar. 25.
Envelopes, Mailing. Heco Envelope Company. 187,480; Aug. 5; Serial No. 192,383; published May 20, 1924.
Envelopes, Mailing. Tension Envelope Company. 185,395; June 17; Serial No. 191,648; published Mar. 25, 1924.
Envelopes, tablets, and papeteries. W. H. Hasbrouck. 182,337; Apr. 8; Serial No. 185,826; published Jan. 22, 1924.
Envelopes, Window. Magill-Weinsheimer Company. 185,393; June 17; Serial No. 192,133; published Apr. 1, 1924.
Envelopes, Window. Magill-Weinsheimer Company. 189,511–12; Sept. 23; Serial Nos. 193,528–9; published July 1, 1924.
Erasers and crayons. Weber Costello Co. 187,170; July 29; Serial No. 193,874; published May 13, 1924.
Fiber board. Stevens Paper Mills, Inc. 177,854; Jan. 1; Serial No. 182,891; published Oct. 16, 1923.
File and blotter book, Combination. M. F. McAleer. 187,238; July 29; Serial No. 193,301; published Apr. 29, 1924.
Filing folders and guides, Vertical. Wabash Cabinet Co. 180,536; Mar. 4; Serial No. 186,970; published Dec. 11, 1923.
Files, Indexed desk. Kryder-Shepard Co. 187,431; Aug. 5; Serial No. 189,252; published May 20, 1924.
Gummed tape. Paper Service Company. 186,396; July 8; Serial No. 191,972; published Apr. 22, 1924.
Ice-cream freezer. No Work Freezer Co. 184,179; May 20; Serial No. 190,936; published Mar. 4, 1924.
Identification equipments. E. B. Rankin. 184,879; June 3; Serial No. 186,199; published Mar. 18, 1924.
Identification slip, Passenger-. B. L. Cosner. 191,409; Nov. 11; Serial No. 197,136; published Aug. 5, 1924.
Index and filing devices, Portable. D. W. Low. 191,309; Nov. 4; Serial No. 196,600; published July 22, 1924.
Indexing devices. Dex Company. 186,387; July 8; Serial No. 191,756; published Apr. 22, 1924.
Indexes. Rand Company. 191,585–6; Nov. 11; Serial Nos. 198,251–2; published July 29, 1924.
Letter sheet and advertising folders, Combined. Dual-Use Company. 177,858; Jan. 1; Serial No. 182,503; published Oct. 16, 1923.
Letters and circulars, Printed forms of. United Creditors' Association. 189,586; Sept. 23; Serial No. 175,280; published July 1, 1924.
Loose-leaf devices, etc. Horder's, Inc. 189,531; Sept. 23; Serial No. 196,172; published June 24, 1924.
Mailing folders. Victor Manufacturing & Gasket Co. 183,063; Apr. 22; Serial No. 188,720; published Feb. 5, 1924.
Mailing wrapper. Pull-The-String Mailing Wrapper Co. 189,615; Sept. 23; Serial No. 195,459; published July 1, 1924.
Memorandum books. A. C. Youmans. 192,640; Dec. 9; Serial No. 199,412; published Sept. 2, 1924.
Memorandum sheets. L. A. Watkins. 183,035; Apr. 22; Serial No. 188,721; published Feb. 12, 1924.
Moistening devices. Hermet G. m. b. H. 183,580; May 6; Serial No. 185,827; published Feb. 19, 1924.
Napkins, Embossed. Tissue Company. 178,471; Jan. 15; Serial No. 183,808; published Oct. 30, 1923.
Pamphlet records for class use in school, and notebooks. McCormick-Mathers Company. 185,404; June 17; Serial No. 190,384; published Apr. 1, 1924.
Paper. Bennington Wax Paper Company. 178,636; Jan. 15; Serial No. 179,453; published Oct. 30, 1923.
Paper. Collins Mfg. Co. 185,590; June 17.
Paper. C. H. Dexter & Sons, Inc. 191,312–13; Nov. 4; Serial Nos. 197,366–7; published July 22, 1924.
Paper. Coy, Hunt and Company. 187,031; July 22.
Paper. Robert Fletcher & Son. 24,938; renewed July 3, 1924.
Paper. J. H. W. Jonas. 184,508; May 27; Serial No. 187,466; published Mar. 11, 1924.
Paper. Kansas City Paper House. 181,446; Mar. 18; Serial No. 185,828; published Jan. 1, 1924.
Paper. L. J. Kolb. 189,592; Sept. 23; Serial No. 183,158; published June 17, 1924.
Paper. T. B. Little Company Limited. 186,338; July 8; Serial No. 188,037; published Apr. 22, 1924.
Paper. A. R. Meeker & Company. 189,617; Sept. 23; Serial No. 195,825; published July 1, 1924.
Paper. W. M. Temple. 179,342; Feb. 5; Serial No. 171,392; published Nov. 20, 1923.
Paper. Webb Lithograph Company. 186,316; July 8; Serial No. 191,047; published Apr. 22, 1924.
Paper. Winston, Harper, Fisher Company. 181,753; Mar. 25; Serial No. 187,238; published Jan. 1, 1924.
Paper and bulking book paper, Mimeograph print and antique. Mead Sales Company. 184,204; May 20; Serial No. 185,789; published Feb. 26, 1924.
Paper and coated blanks, Blotting. Great Lakes Paper Company. 192,593; Dec. 9; Serial No. 197,809; published Sept. 2, 1924.
Paper and envelopes. Carew Manufacturing Company 183,897; May 6.

Classified list of trade-marks registered—Continued.

Paper and envelopes. Carew Manufacturing Company. 184,144; May 20; Serial No. 190,492; published Feb. 26, 1924.

Paper and envelopes and crêpe paper, Letter. Julius Baumgarten & Söhne Vereinigte Papierwarenfabriken Kommanditgesellschaft. 177,872; Jan. 1; Serial No. 178,158; published Oct. 16, 1923.

Paper and envelopes, Correspondence. P. H. Bird. 192,802; Dec. 9; Serial No. 200,032; published Sept. 16, 1924.

Paper and envelopes, Correspondence. James A. Hearn & Son Inc. 192,675; Dec. 9; Serial No. 195,287; published Sept. 2, 1924.

Paper and envelopes, Toilet. Schwabacher Bros. & Co. 186,144; July 1; Serial No. 187,351; published Apr. 22, 1924.

Paper and envelopes, Writing. Bermingham & Prosser Company. 187,161–2; July 29; Serial Nos. 194,513–14; published May 13, 1924.

Paper and envelopes, Writing. Z. & W. M. Crane, Inc. 185,394; June 17; Serial No. 192,011; published Apr. 1, 1924.

Paper and envelopes, Writing. E. Himmelfarbe. 186,222; July 1.

Paper and envelopes, Writing. The Fair. 177,853; Jan. 1; Serial No. 182,793; published Oct. 16, 1923.

Paper and envelopes, Writing. U. S. Paper Goods Co. 185,430; June 17; Serial No. 173,867; published Apr. 1, 1924.

Paper and mailing envelopes. Eastern Manufacturing Company. 184,610; May 27; Serial No. 191,171; published Mar. 11, 1924.

Paper and mailing envelopes, Writing and printing. Carew Manufacturing Company. 191,521; Nov. 11; Serial No. 198,111; published July 29, 1924.

Paper and paper bags. Atlanta Paper Company. 26,368; renewed Apr. 9, 1925.

Paper and paper napkins, Toilet. Continental Paper & Bag Mills. 187,094; July 29; Serial No. 191,168; published May 13, 1924.

Paper and paper towels and napkins, Toilet. Wortendyke Manufacturing Co. 184,533; May 27; Serial No. 186,345; published Mar. 11, 1924.

Paper and paper towels, Toilet. Albany Perforated Wrapping Paper Co. 178,283; Jan. 8; Serial No. 184,889; published Oct. 23, 1923.

Paper and paper towels, Toilet. Wortendyke Manufacturing Company. 184,169; May 20; Serial No. 190,862; published Mar. 4, 1924.

Paper and stationery. Berlin & Jones Company. 180,565; Mar. 4; Serial No. 176,782; published Dec. 11, 1923.

Paper and stationery. W. A. Welsh. 179,002; Feb. 5; Serial No. 166,488; published Nov. 6, 1923.

Paper, Blasting. Diem & Wing Paper Co. 179,884; Feb. 19; Serial No. 186,879; published Dec. 4, 1923.

Paper, Blasting. Diem & Wing Paper Co. 179,887; Feb. 19; Serial No. 186,878; published Dec. 4, 1923.

Paper, Blasting. Diem & Wing Paper Co. 180,860; Mar. 11; Serial No. 186,880; published Dec. 25, 1923.

Paper, Blotting. H. W. Ellerson. 180,680; Mar. 4; Serial No. 185,820; published Dec. 11, 1923.

Paperboard. Federal Paper Board Company. 178,071; Jan. 8; Serial No. 184,443; published Oct. 16, 1923.

Paper, Bond. Alling & Cory Company. 191,648; Nov. 11.

Paper, Bond. Blake, McFall Company. 187,295; July 29; Serial No. 161,290; published Aug. 22, 1922.

Paper, Bond. Blake, Moffitt & Towne. 181,449; Mar. 18; Serial No. 187,285; published Jan. 1, 1924.

Paper, Bond. Blake, Moffitt & Towne. 181,450; Mar. 18; Serial No. 187,290; published Jan. 1, 1924.

Paper, Bond. Diem & Wing Paper Co. 179,876; Feb. 19; Serial No. 186,885; published Dec. 4, 1923.

Paper, Bond Diem & Wing Paper Co. 180,861; Mar. 11; Serial No. 186,876; published Dec. 25, 1923.

Paper, Bond. Diem & Wing Paper Co. 180,862; Mar. 11; Serial No. 186,874; published Dec. 25, 1923.

Paper, Bond. Franc-Graham Paper Co. 179,230; Feb. 5; Serial No. 184,787; published Nov. 13, 1923.

Paper, Bond. Johnston-Albershart Co. 186,142; July 1; Serial No. 187,741; published Jan. 8, 1924.

Paper, Bond and ledger. Newton Falls Paper Company. 184,878; June 3; Serial No. 186,245; published Mar. 25, 1924.

Paper, Bond and ledger. Newton Falls Paper Company. 191,912; Nov. 18.

Paper, Book. Chemical Paper Manufacturing Company. 181,487; Mar. 18; Serial No. 187,711; published Jan. 1, 1924.

Paper, Box cover. McLaurin-Jones Co. 183,921–2; May 6.

Paper, cards, and envelopes, Announcement. American Writing Paper Company. 184,142; May 20; Serial No. 190,486; published Feb. 26, 1924.

Paper, cards, and envelopes, Announcement. American Writing Paper Company. 191,251; Nov. 4; Serial No. 190,484; published Feb. 26, 1924.

Paper, Chocolate-dipping. McLaurin-Jones Co. 178,760; Jan. 22; Serial No. 183,715; published Oct. 9, 1923.

Paper clips. Noesting Pin Ticket Company. 187,647; Aug. 5.

Paper, Coated. McLaurin-Jones Co. 182,024; Apr. 1; Serial No. 186,285; published Jan. 8, 1924.

Paper, Coated label. McLaurin-Jones Co. 187,126; July 29; Serial No. 176,845; published Apr. 29, 1924.

Paper, Commercial. Union Lithograph Co. 187,942; Aug. 12; Serial No. 193,008; published May 13, 1924.

Paper, Cover. Marvellum Company. 184,301; May 20; Serial No. 190,421; published Feb. 26, 1924.

Paper, Cover. Peninsular Paper Company. 177,851; Jan. 1; Serial No. 183,939; published Oct. 16, 1923.

Paper covers. Chas. Green Company. 179,906; Feb. 19; Serial No. 186,472; published Dec. 4, 1923.

Paper, Crêpe. American Tissue Mills. 192,804–5; Dec. 9; Serial Nos. 199,965–6; published Sept. 16, 1924.

Paper, Crêpe. American Tissue Mills. 192,496–8; Dec. 9; Serial Nos. 199,967–9; published Sept. 16, 1924.

Paper, Crêpe. Dennison Manufacturing Company. 189,178; Sept. 16; Serial No. 193,215; published May 27, 1924.

Paper, envelopes, and napkins, Writing. J. Hooz. 190,447; Oct. 14; Serial No. 196,809; published June 24, 1924.

Paper, envelopes, and papeteries. White & Wyckoff Manufacturing Company. 181,501; Mar. 18; Serial No. 188,351; published Jan. 1, 1924.

Paper, envelopes, and wrapping paper, Cover and writing. J. Hooz. 183,832; May 6; Serial No. 179,868; published June 19, 1923.

Paper, envelopes, pads, etc. Sichel-Bleistiftfabrik A. G. vorm. M. Meinetsberger & Co. 191,505; Nov. 11; Serial No. 187,962; published July 29, 1924.

Paper, envelopes, paper napkins, and stencil board, Wrapping and toilet. Myers Paper Company. 193,366; Dec. 23.

Paper, envelopes, paper napkins, etc. Blake, Moffitt & Towne. 191,504; Nov. 11; Serial No. 187,287; published July 22, 1924.

Paper, envelopes, paper napkins, etc., Writing. Myers & Wyckoff Manufacturing Company. 191,383; Nov. 4.

Paper, Filter. Central Scientific Company. 178,560; Jan. 15; Serial No. 185,446; published Oct. 30, 1923.

Paper, Filtering. D. Klein. 187,107; July 29; Serial No. 187,006; published Apr. 29, 1924.

Paper for blue-print purposes. H. P. Andrews Paper Company. 184,411; May 20.

Paper for mechanical drawings. Stevens Paper Mills, Inc. 178,087; Jan. 8; Serial No. 182,893; published Oct. 16, 1923.

Paper for printing purposes, Bond. Calvert Lithographing Co. 179,226; Feb. 5; Serial No. 186,102; published Nov. 13, 1923.

Paper for removing from the skin cold cream, dust, etc., Bibulous. H-K Trading Company. 184,177; May 20; Serial No. 190,923; published Mar. 4, 1924.

Paper for skin cleaning purposes, Tissue. Continental Paper & Bag Mills Corporation. 191,314; Nov. 4; Serial No. 197,416; published July 22, 1924.

Paper for use in the manufacture of blank books. S. E. & M. Vernon Inc. 186,216; July 1.

Paper, Glue, Pangborn Corporation. 192,671; Dec. 9; Serial No. 197,340; published Sept. 16, 1924.

Paper, Graph. Chas. E. Bedaux Company. 184,155; May 20; Serial No. 190,568; published Feb. 26, 1924.

Paper, Grass-bleached and silver tissue. Robert Fletcher & Son. 25,197; renewed Sept. 4, 1924.

Paper, Greaseproof. Blake, Moffit & Towne. 180,539; Mar 4; Serial No. 187,292; published Dec. 11, 1923.

Paper, Gummed. Dennison Manufacturing Co. 181,832; Mar. 25.

Paper, Handmade. C. H. Boulin. 182,493; Apr. 8; Serial No. 173,348; published Feb. 13, 1923.

Paper, Handmade. C. H. Boulin. 185,431; June 17; Serial No. 175,541; published Apr. 8, 1924.

Paper, Kraft. Stone and Forsyth Company. 189,180–1; Sept. 16; Serial Nos. 193,257–8; published June 10, 1924.

Paper, Kraft tray. San Joaquin Grocery Co. 191,254; published July 8, 1924.

Paper, Ledger. Aetna Paper Company. 189,478; Sept. 16.

Paper, Ledger. H. P. Andrews Paper Company. 178,739; Jan. 15.

Paper, Ledger. Chemical Paper Manufacturing Company. 180,584; Mar. 4; Serial No. 187,712; published Dec. 18, 1923.

Paper, Ledger. Diem & Wing Paper Co. 184,156; May 20; Serial No. 190,580; published Feb. 26, 1924.

Paper, mailing envelopes, and papeteries, Writing. White Paper Company. 191,305; Nov. 4; Serial No. 192,783; Nov. 4; Serial No. 193,128; published Apr. 22, 1924.

Paper, Manifold. Esleeck Manufacturing Co. 178,562; Jan. 15; Serial No. 185,332; published Oct. 30, 1923.

Paper, Manila wrapping. Atlas Paper Company. 192,683; Dec. 9; Serial No. 189,604; published Sept. 2, 1924.

Paper napkins. Tissue Company. 177,855; Jan. 1; Serial No. 183,896; published Oct. 16, 1923.

Paper napkins. Tissue Company. 189,479; Sept. 16.

Paper napkins and table covers. Daniels Manufacturing Company. 189,270; Sept. 16; Serial No. 195,221; published May 27, 1924.

Paper napkins and table covers. Daniels Manufacturing Company. 191,908; Nov. 18.

Classified list of trade-marks registered—Continued.

Paper napkins, towels, and wrappers. H. N. Goldsmith. 192,665; Dec. 9; Serial No. 195,103; published Sept. 16, 1924.
Paper, paper napkins, etc., Toilet. Tuttle Press Company. 178,726; Jan. 15.
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 180,864; Mar. 11; Serial No. 186,745; published Dec. 25, 1923.
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 180,873; Mar. 11; Serial No. 186,953; published Dec. 25, 1923.
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 182,721; Apr. 15; Serial No. 180,757; published Aug. 14, 1923
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 183,123–4; Apr. 22; Serial Nos. 189,613–14; published Feb. 12, 1924.
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 184,116; May 20; Serial No. 171,355; published Feb. 26, 1924.
Paper, paper napkins, towels, and tablecloths. Fort Howard Paper Company. 191,202; Nov. 4; Serial No. 180,973; published July 8, 1924.
Paper, paper towels and napkins, Toilet. Wortendyke Manufacturing Company. 183,028; Apr. 22; Serial No. 188,356; published Feb. 12, 1924.
Paper, paper towels and napkins, Toilet. Straubel Machine Company. 191,499; Nov. 11; Serial No. 182,072;
Paper, paper towels, and paper napkins, Toilet. Wortendyke Manufacturing Co. 182,129; Apr. 1; Serial No. 186,533; published Jan. 8, 1924.
Paper, paper towels, and paper napkins, Toilet. Wortendyke Manufacturing Co. 191,391; Nov. 4. published July 29, 1924.
Paper, paper towels, and serpentine, Toilet. National Paper Products Company. 184,246; May 20; Serial No. 128,158; published Nov. 1, 1921.
Paper, pencils, etc., Wrapping, tissue, and writing. Al. M. Silverstein & Bro. Inc. 191,639; Nov. 11; Serial No. 197,626; published Aug. 5, 1924.
Paper, pound goods, and envelopes, Writing. Eaton, Crane & Pike Company. 186,219; July 1.
Paper, Prepared tracing. Special Paper Mfg. Co. 179,227–8; Feb. 5; Serial Nos. 186,030–1; published Nov. 13, 1923.
Paper, Prepared tracing. Special Paper Mfg. Co. 181,091; Mar. 11; Serial No. 186,029; published Dec. 25, 1923.
Paper, Printing. S. D. Warren Company. 182,319; Apr. 8; Serial No. 187,651; published Jan. 15, 1924.
Paper, Printing and book. American Writing Paper Company. 178,913; Jan. 29.
Paper, Printing and lithographing. New York and Pennsylvania Company. 192,500–1; Dec. 9; Serial Nos. 200,006–7; published Sept. 16, 1924.
Paper, Printing and writing. Hampshire Paper Company. 182,527; Apr. 8.
Paper, Printing and writing. Hampshire Paper Co. 182,934; Apr. 22; Serial No. 168,304; published Feb. 5, 1924.
Paper products. Continental Paper & Bag Mills. 184,609; May 27; Serial No. 191,169; published Mar. 11, 1924.
Paper, stencils, and stencil backing sheets, Stencil. A. B. Dick Company. 187,225; July 29; Serial No. 192,368; published Apr. 29, 1924.
Paper tablets. Southern Wooden Ware Co. 182,933; Apr. 22; Serial No. 168,859; published Feb. 5, 1924.
Paper, tablets, and envelopes, Writing. Zellerbach Paper Co. 183,827; May 6; Serial No. 178,587; published June 5, 1923.
Paper tape, Gummed. Nashua Gummed & Coated Paper Company. 185,396; June 17; Serial No. 191,396; published Apr. 1, 1924.
Paper, Tape roll. Paper Manufacturers Co. 193,131; Dec. 16.
Paper, Thin. H. P. Andrews Paper Company. 178,741; Jan. 15.
Paper, Tissue. Brooks Paper Company. 189,295; Sept. 16; Serial No. 195,799; published June 10, 1924.
Paper, Toilet. Albany Perforated Wrapping Paper Company. 179,119; Feb. 5; Serial No. 184,576; published Nov. 13, 1923.
Paper, Toilet. Capital Paper Company. 184,159; May 20; Serial No. 190,671; published Feb. 26, 1924.
Paper, Toilet. Capital Paper Company. 185,937; June 24.
Paper, Toilet. Capital Paper Company. 192,684; Dec. 9; Serial No. 189,447; published Feb. 5, 1924.
Paper, Toilet. Fisher Bros. Paper Co. 183,187; Apr. 22; Serial No. 189,556; published Feb. 5, 1924.
Paper, Toilet. Hampton Roads Paper Company. 191,637; Nov. 11; Serial No. 197,432; published Aug. 5, 1924.
Paper, Toilet. C. C. Minn. 184,168; May 20; Serial No. 190,847; published Mar. 4, 1924.
Paper, Toilet. Northern Paper Mills. 178,088; Jan. 8; Serial No. 184,355; published Oct. 16, 1923.
Paper, Toilet. Northern Paper Mills. 178,094; Jan. 8; Serial No. 184,352; published Oct. 16, 1923.
Paper, Toilet. Northern Paper Mills. 178,146; Jan. 8; Serial No. 184,360; published Oct. 16, 1923.
Paper, Toilet. Northern Paper Mills. 179,130; Feb. 5; Serial No. 184,359; published Nov. 13, 1923.
Paper, Toilet. Northern Paper Mills. 179,367; Feb. 5; Serial No. 184,356; published Nov. 20, 1923.
Paper, Toilet. Northern Paper Mills. 180,347; Feb. 26; Serial No. 184,357; published Dec. 25, 1923.
Paper, Toilet. Northern Paper Mills. 181,072; Mar. 11; Serial No. 184,357; published Dec. 25, 1923.
Paper, Toilet. Northern Paper Mills. 192,594; Dec. 9; Serial No. 197,898; published Sept. 16, 1924.
Paper, Toilet. Northern Paper Mills. 192,786; Dec. 9; Serial No. 184,358; published Oct. 16, 1923.
Paper, Toilet. Oswego River Paper Mills. 189,505; Sept. 23; Serial No. 191,136; published June 10, 1924.
Paper, Toilet. Schwabacher Bros. & Co. 186,143; July 1; Serial No. 187,352; published Apr. 22, 1924.
Paper, Toilet. Scott Paper Company. 178,268; Jan. 8; Serial No. 185,623; published Oct. 23, 1923.
Paper, Toilet. Universal Crepe & Tissue Mills, Inc. 186,375; July 8; Serial No. 192,804; published Apr. 22, 1924.
Paper, Toilet. Whitaker Paper Company. 184,753; June 3; Serial No. 190,860; published Mar. 18, 1924.
Paper, Toilet and wrapping. Fisher Bros. Paper Co. 183,188; Apr. 22; Serial No. 189,558; published Feb. 5, 1924.
Paper toilet-seat covers. H. C. Anderson. 189,504; Sept. 23; Serial No. 191,050; published June 10, 1924.
Paper, Toilet tissue. National Paper Products Company. 184,185–6; May 20; Serial Nos. 191,030–1; published Mar. 4, 1924.
Paper, Toilet tissue. National Paper Products Company. 184,627; May 27; Serial No. 191,561; published Mar. 11, 1924.
Paper, Toilet tissue. National Paper Products Company. 184,776–80; June 3; Serial Nos. 191,556–60; published Mar. 25, 1924.
Paper, Toilet tissue. National Paper Products Company. 184,781–3; June 3; Serial Nos. 191,552–4; published Mar. 25, 1924.
Paper, Toilet tissue. National Paper Products Company. 191,508; Nov. 11; Serial No. 191,555; published July 29, 1924.
Paper, towels and napkins made of paper, Toilet. Fort Howard Paper Company. 191,519; Nov. 11; Serial No. 197,928; published July 29, 1924.
Paper, Tracing and drawing. A. Bertsch. 187,101; July 29; Serial No. 190,146; published May 6, 1924.
Paper used for correspondence. Union Paper and Twine Company. 182,959; Apr. 22; Serial No. 188,392; published Feb. 5, 1924.
Paper, Wall. A. C. Dodman, Jr., Inc. 192,962–3; Dec. 16; Serial Nos. 200,867–8; published Sept. 30, 1924.
Paper, Wall. Charles G. Hampson Co. 191,406; Nov. 4.
Paper, Wall. Independent Wall Paper Company. 184,550; May 27; Serial No. 183,153; published Mar. 11, 1924.
Paper, Wall. Niagara Wall Paper Company. 191,198–9; Nov. 4; Serial Nos. 180,189–90; published July 8, 1924.
Paper, Wall. Robert Griffin Company. 185,542; June 17.
Paper, Wax. Hamersley Manufacturing Company. 179,825; Feb. 19; Serial No. 181,445; published Dec. 4, 1923.
Paper, Waxed or paraffin. Nashua Gummed & Coated Paper Company. 192,875; Dec. 16; Serial No. 200,005; published Sept. 16, 1924.
Paper, Waxed wrapping. Wax-Wrap Paper Company of Texas. 183,122; Apr. 22; Serial No. 189,082; published Feb. 12, 1924.
Paper window-shade material. Springfield Glazed Paper Company. 183,025; Apr. 22; Serial No. 185,386; published Feb. 12, 1924.
Paper, Wrapping. Anchor Paper Company. 185,093; June 10; Serial No. 168,246; published Mar. 25, 1924.
Paper, Wrapping. Blake, Moffitt & Towne. 180,537; Mar. 4; Serial No. 187,286; published Dec. 11, 1923.
Paper, Wrapping. Brinn & Jensen Co. 187,167; July 29; Serial No. 194,159; published May 13, 1924.
Paper, Wrapping. Capital Paper Company. 184,164; May 20; Serial No. 190,766; published Mar. 4, 1924.
Paper, Wrapping. Capital Paper Co. 185,530–1; June 17.
Paper, Wrapping. Capital Paper Company. 189,436; Sept. 16; Serial No. 189,446; published May 27, 1924.
Paper, Wrapping. Capital Paper Company. 189,438; Sept. 16; Serial No. 190,574; published May 27, 1924.
Paper, Wrapping. Capital Paper Company. 189,441; Sept. 16; Serial No. 190,673; published May 27, 1924.
Paper, Wrapping. Diem & Wing Paper Co. 178,064; Jan. 8; Serial No. 184,654; published Oct. 16, 1923.
Paper, Wrapping. Diem & Wing Paper Co. 179,885; Feb. 19; Serial No. 186,883; published Dec. 4, 1923.
Paper, Wrapping. Diem & Wing Paper Co. 179,886; Feb. 19; Serial No. 186,877; published Dec. 4, 1923.
Paper, Wrapping. Diem & Wing Paper Co. 179,890; Feb. 19; Serial No. 186,875; published Dec. 4, 1923.
Paper, Wrapping. Diem & Wing Paper Co. 180,589; Mar. 4; Serial No. 187,565; published Dec. 18, 1923.
Paper, Wrapping. Diem & Wing Paper Co. 185,537; June 17.
Paper, Wrapping. Fisher Bros. Paper Co. 187,015; July 22.
Paper, Wrapping. Graham Paper Company. 184,923; June 3; Serial No. 188,302; published Mar. 25, 1924.

Paper, Wrapping. Joseph Weil & Sons. 179,318; Feb. 5; Serial No. 185,066; published Nov. 20, 1923.
Paper, Wrapping. Nekoosa-Edwards Paper Company. 177,946; Jan. 1; Serial No. 184,746; published Oct. 16, 1923.
Paper, Wrapping. Orono Pulp & Paper Company. 191,423; Nov. 11; Serial No. 195,122; published Aug. 12, 1924.
Paper, Wrapping. Stone and Forsythe Company. 189,480; Sept. 16.
Paper, Wrapping. H. L. Tetamore. 177,968; Jan. 1; Serial No. 182,941; published Oct. 2, 1923.
Paper, Wrapping. Union Bag & Paper Corporation. 189,413–14; Sept. 16; Serial Nos. 194,680–1; published May 27, 1924.
Paper, Wrapping. Yellow Pine Paper Mill Company. 183,120; Apr. 22; Serial No. 188,982; published Feb. 12, 1924.
Paper, Wrapping and toilet. Capital Paper Company. 189,440; Sept. 16; Serial No. 190,670; published May 27, 1924.
Paper, Wrapping, toilet, and wax. Taverner & Fricke. 178,053; Jan. 8; Serial No. 185,163; published Oct. 16, 1923.
Paper, Wrapping, writing, printing, and toilet. Stone & Forsyth. 24,822; renewed June 5, 1924.
Paper, Writing. Alling & Cory Company. 186,370; July 8; Serial No. 192,351; published Apr. 22, 1924.
Paper, Writing. Cincinnati Cordage & Paper Co. 180,848; Mar. 11; Serial No. 174,554; published July 10, 1923.
Paper, Writing. Diem & Wing Paper Co. 178,065; Jan. 8; Serial No. 184,655; published Oct. 16, 1923.
Paper, Writing. Empire Paper Company. 187,640; Aug. 5.
Paper, Writing. Fox River Paper Company. 180,596; Mar. 4; Serial No. 187,617; published Dec. 18, 1923.
Paper, Writing. Fox River Paper Company. 181,526; Mar. 18.
Paper, Writing. E. E. Lloyd Paper Company. 181,076; Mar. 11; Serial No. 188,125; published Dec. 25, 1923.
Paper, Writing. E. E. Lloyd Paper Company. 185,432; June 17; Serial No. 176,028; published Apr. 3, 1923.
Paper, Writing. E. E. Lloyd Paper Company. 186,072–3; July 1; Serial Nos. 192,776–7; published Apr. 15, 1924.
Paper, Writing. Marshall Field & Company. 178,220; Jan. 8; Serial No. 146,536; published Oct. 23, 1923.
Paper, Writing and printing. Caskie-Dillard Company. 186,221; July 1.
Paper, Writing and printing. Chemical Paper Manufacturing Company. 180,689; Mar. 4; Serial No. 187,713; published Dec. 18, 1923.
Paper, Writing and printing. Collins Mfg. Co. 181,861; Mar. 25.
Paper, Writing and printing. International Paper Company. 192,648; Dec. 9; Serial No. 199,890; published Sept. 16, 1924.
Paper, Writing and wrapping. Hollingsworth & Whitney Co. 183,725; May 6; Serial No. 190,161; published Feb. 19, 1924.
Paper, Writing, book, and printing. Reese & Reese. 187,097; July 29; Serial No. 190,468; published May 6, 1924.
Papers. Reese & Reese. 184,141; May 20; Serial No. 190,469; published Feb. 26, 1924.
Papers. Reese & Reese. 191,302; Nov. 4; Serial No. 190,467; published July 8, 1924.
Papers. Walther & Company. 181,389; Mar. 18; Serial No. 174,044; published Jan. 1, 1924.
Papers. Whitaker Paper Company. 186,258; July 8; Serial No. 193,483; published Apr. 22, 1924.
Papers and envelopes, Writing. Samuel Ward Mfg. Co. 184,605; May 27; Serial No. 190,951; published Mar. 11, 1924.
Papers and paper borders for walls, Wall. Star-Peerless Wall Paper Mills. 185,399; June 17; Serial No. 190,942; published Apr. 8, 1924.
Papers and pencils, Printing, writing, and wrapping. Consolidated Paper Box Manufacturing Co. 183,232; Apr. 22; Serial No. 189,391; published Feb. 5, 1924.
Papers, Bond. Thomas F. Rybert & Company. 183,767; May 6; Serial No. 189,274; published Feb. 19, 1924.
Papers, Book. Bergstrom Paper Company. 189,278–80; Sept. 16; Serial Nos. 195,478–80; published June 10, 1924.
Papers, Book. Bergstrom Paper Company. 189,281–2; Sept. 16; Serial Nos. 195,482–3; published June 10, 1924.
Papers, Book. Kansas City Paper House. 178,723; Jan. 15.
Papers, Book. Kansas City Paper House. 181,698; Mar. 25; Serial No. 185,341; published Jan. 1, 1924.
Papers, Book and printing. Bermingham & Prosser Company. 183,879; May 6.
Papers, Box files for holding. W. A. Cooke, jr. 25,739; renewed Dec. 25, 1924.
Papers, boxed stationery, tablets, Bond. Neenah Paper Co. 181,506; Mar. 18; Serial No. 187,835; published Jan. 1, 1924.
Papers, Enameled book. Moser Paper Company. 192,845; Dec. 16; Serial No. 200,893; published Sept. 30, 1924.
Papers having gold, bronze, or silver coating. McLaurin-Jones Co. 183,723; May 6; Serial No. 190,058; published Feb. 19, 1924.
Papers, paper clips, pins, and blank notebooks, Writing. L. A. Schwagerl & Company. 185,439; June 17; Serial No. 186,333; published Apr. 1, 1924.
Papers, Printing and writing. Dill & Collins Co. 180,595; Mar. 4; Serial No. 187,608; published Dec. 18, 1923.
Papers, styles, repairing varnishes, etc. D. Gestetner Limited. 182,776; Apr. 15; Serial No. 175,860; published Jan. 29, 1924.
Papers, tablets, and envelopes, Writing. Toledo Merchandise Company. 191,242; Nov. 4; Serial No. 195,786; published July 8, 1924.
Papers, tablets, notebooks, Crêpe, etc. Duluth Paper and Stationery Co. 177,862; Jan. 1; Serial No. 181,437; published Oct. 16, 1923.
Papers to be printed or lithographed, Coated. McLaurin-Jones Co. 183,925; May 6.
Papers, White and colored tissue, and copying. Robert Fletcher & Son. 25,196; renewed Sept. 4, 1924.
Papers, Wrapping and transparent. Westfield River Paper Company. 191,308; Nov. 4; Serial No. 196,325; published July 22, 1924.
Papers, Writing and printing. American Writing Paper Company. 178,980; Jan. 29.
Papeteries, writing tablets, and envelopes. United Drug Company. 191,547; Nov. 11; Serial No. 186,813; published Aug. 12, 1924.
Passbooks and blank form cards. Wellar and Adams. 180,940; Mar. 11; Serial No. 184,999; published Dec. 25, 1923.
Pen, Fountain. Druggists' Supply Corporation. 179,306; Feb. 5; Serial No. 186,272; published Nov. 20, 1923.
Pens. C. Howard Hunt Pen Company. 183,722; May 6; Serial No. 190,055; published Feb. 19, 1924.
Pens and pencils. Parker Pen Co. 191,306; Nov. 4; Serial No. 193,677; published July 8, 1924.
Pens and pencils and combination fountain pens and pencils, Fountain. Pen-O-Pencil Company. 193,396; Dec. 30; Serial No. 175,678; published Sept. 2, 1924.
Pens and pencils, Combination fountain. Pen-O-Pencil Company. 191,495; Nov. 11; Serial No. 175,268; published Aug. 12, 1924.
Pens and pencils, Fountain. Morrison Fountain Pen Co. 190,777; Oct. 21.
Pens and pencils, Fountain. G. Zain. 192,638; Dec. 9; Serial No. 199,398; published Sept. 2, 1924.
Pens, Fountain. J. Harris & Company. 181,121; Mar. 11; Serial No. 187,864; published Dec. 25, 1923.
Pens, Fountain. S. A. Harris. 191,307; Nov. 4; Serial No. 195,169; published July 22, 1924.
Pens, Fountain. J. Lehn. 187,239; July 29; Serial No. 193,342; published Apr. 29, 1924.
Pens, Fountain. Salz Brothers Inc. 179,208; Feb. 5; Serial No. 162,073; published July 17, 1923.
Pens, Fountain. Sears, Roebuck and Co. 180,538; Mar. 4; Serial No. 187,136; published Dec. 11, 1923.
Pens, Fountain. G. Zain. 186,078; July 1; Serial No. 193,561; published Apr. 22, 1924.
Pens, penholders, lead pencils, etc., Fountain. MacLean Drug Company. 187,308; July 29; Serial No. 178,758; published Nov. 13, 1923.
Pens, pen nibs, lead pencils, etc., Fountain. Kohinoor Bleisteftfabrik L. & C. Hardtmuth in Budweis. 185,448; June 17; Serial No. 189,790; published Apr. 1, 1924.
Pens, Stylographic. J. D. Snow. 191,311; Nov. 4; Serial No. 197,223; published July 22, 1924.
Pens, Writing. Esterbrook Steel Pen Manufacturing Company. 192,645; Dec. 9; Serial No. 199,777; published Sept. 9, 1924.
Pencil clip and knife combination. Pencilnife Corporation. 187,102; July 29; Serial No. 189,515; published May 13, 1924.
Pencils. American Lead Pencil Company. 191,245; Nov. 4; Serial No. 195,565; published July 8, 1924.
Pencils. Brown & Bigelow. 184,131; May 20; Serial No. 164,486; published July 25, 1922.
Pencils. A. S. Crumpton. 186,874; July 22; Serial No. 192,366; published Apr. 22, 1924.
Pencils. Louis F. Dow Company. 184,930; June 3; Serial No. 187,610; published Mar. 18, 1924.
Pencils. Druggists' Supply Corporation. 178,090; Jan. 8; Serial No. 184,070; published Oct. 16, 1923.
Pencils. Eberhard Faber Pencil Company. 181,435; Mar. 18; Serial No. 184,439; published Jan. 1, 1924.
Pencils. Grafo Pencil Company. 191,503; Nov. 11; Serial No. 184,445; published July 29, 1924.
Pencils. Nardi Magazine Pencil Co. 180,560; Mar. 4; Serial No. 172,428; published Dec. 11, 1923.
Pencils. Wall-Stieh Company. 189,327; Sept. 16; Serial No. 196,095; published June 10, 1924.
Pencils and wrapping paper. Fisher Bros. Paper Co. 184,664; May 27; Serial No. 189,559; published Mar. 4, 1924.
Pencils, Carpenters'. Townley Metal and Hardware Company. 178,255; Jan. 8; Serial No. 185,633; published Oct. 23, 1923.
Pencils, Copying-ink. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 185,023; June 3; Serial No. 189,791; published Mar. 18, 1924.

Pencils, copying ink pencils, pencil leads, etc., Copying lead. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 185,406; June 17; Serial No. 189,793; published Apr. 1, 1924.

Pencils, erasers, etc. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 185,024; June 3; Serial No. 189,792; published Mar. 18, 1924.

Pencils, Lead. Blaisdell Pencil Company. 180,390; Feb. 26; Serial No. 188,178; published Dec. 18, 1923.

Pencils, Lead. Joseph Dixon Crucible Company. 191,425; Nov. 11; Serial No. 194,913; published Aug. 5, 1924.

Pencils, Lead. Joseph Dixon Crucible Company. 191,651–2; Nov. 11.

Pencils, Lead. Joseph Dixon Crucible Company. 191,683; Nov. 11.

Pencils, Lead. Eagle Pencil Company. 184,151; May 20; Serial No. 190,539; published Feb. 26, 1924.

Pencils, Lead. Eberhard Faber Pencil Company. 182,450; Apr. 8; Serial No. 188,184; published Jan. 15, 1924.

Pencils, Magazine. Atlantic Manufacturing Company. 192,632; Dec. 9; Serial No. 198,443; published Sept. 2, 1924.

Pencils, Mechanical. Salz Bros. Inc. 189,579; Sept. 23; Serial No. 196,883; published June 24, 1924.

Pencils, Paper. American Crayon Company. 192,642; Dec. 9; Serial No. 199,595; published Sept. 9, 1924.

Pencils, pencil boxes, erasers, etc., Lead. General Pencil Company. 189,506; Sept. 23; Serial No. 191,539; published June 10, 1924.

Pencils, pencil holders, etc., Lead. A. W. Faber. 177,941; Jan. 1; Serial No. 168,961; published Oct. 16, 1923.

Pencils, pencil refills, and penholders. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 185,025; June 3; Serial No. 189,794; published Mar. 18, 1924.

Pencils, penholders, and letter openers. J. Richter. 185,391; June 17; Serial No. 192,339; published Apr. 1, 1924.

Pencils, penholders, and pens, paper clips, etc. E. Szafir & Son Company. 184,509; May 27; Serial No. 187,496; published Mar. 4, 1924.

Pencils, Writing. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 184,578; May 27; Serial No. 189,795; published Mar. 11, 1924.

Photograph mountings and photographic folders and containers. California Card Manufacturing Co. 189,425; Sept. 16; Serial No. 193,896; published June 10, 1924.

Price markers and card holders, Sectional. Hopp Press Inc. 189,176; Sept. 16; Serial No. 192,977; published June 10, 1924.

Printed forms. Forest Products Engineering Co. 187,129; July 29; Serial No. 174,005; published May 13, 1924.

Printed forms. Newsham Insurance System Co. 191,303; Nov. 4; Serial No. 190,606; published July 8, 1924.

Printing, stamping, etc., work in connection with stationery. J. E. Wolf. 178,215; Jan. 8; Serial No. 144,209; published Oct. 16, 1923.

Record blanks. White & Wyckoff Manufacturing Company. 184,419; May 20.

Records, Income-tax and business. Keystone Business Service Co. 192,689; Dec. 9; Serial No. 185,082; published Sept. 16, 1924.

Registers and parts thereof, Autographic. Autographic Register Company. 180,676; Mar. 4; Serial No. 186,266; published Dec. 11, 1923.

Rubber bands. Tyer Rubber Company. 187,147; July 29; Serial No. 192,447; published May 6, 1924

Scoring charts. Carl R. Blackman, Barnwell S. Stuart, and Glenn W. Shaw. 191,250; Nov. 4; Serial No. 190,441; published June 10, 1924.

Shipping tags. Haywood Publishing Company. 178,067; Jan. 8; Serial No. 184,448; published Oct. 16, 1923.

Staples and stapling machines. J. B. Crofoot Co. 186,364; July 8; Serial No. 192,246; published Apr. 22, 1924.

Stapling machines, staples, and parts and accessories for same. Compo Corporation. 187,325; July 29; Serial No. 186,316; published May 13, 1924.

Stationery sets. Kopper Kraft Shops, Inc. 191,427; Nov. 11; Serial No. 194,403; published Aug. 5, 1924.

Stationery, typewriter papers, notebooks, pens, etc. Jones Book Store Inc. 189,520; Sept. 23; Serial No. 194,356; published June 17, 1924.

Stencil sheets and copying paper. W. Koreska. 186,647; July 22; Serial No. 180,070; published Apr. 8, 1924.

Sticker-tape-moistening machines. A. H. Keast. 191,496; Nov. 11; Serial No. 177,441; published July 29, 1924.

Sulphite and sulphate wrapping paper. Fox Paper Company. 183,880; May 6.

Tablets and paper, envelopes, rubber bands, etc., Writing. Van Vleet-Mansfield Drug Co. 181,818; Mar. 25; Serial No. 186,730; published Jan. 1, 1924.

Tablets, composition books, etc., Writing and school. Osborn Paper Company. 180,690; Mar. 4; Serial No. 187,764; published Dec. 18, 1923.

Tablets, pencils, crayons, etc., Writing. Myers Paper Company. 191,310; Nov. 4; Serial No. 196,607; published July 22, 1924.

Tablets, Writing. White & Wyckoff Manufacturing Company. 183,237; Apr. 22; Serial No. 189,436; published Feb. 5, 1924.

Telephone directories, kitchen reminders, blotters, etc., Blank. Henderson Lithographing Co. 186,355; July 8; Serial No. 189,897; published Apr. 22, 1924.

Telephone indexes. D. Umanoff. 189,602; Sept. 23; Serial No. 194,632; published June 17, 1924.

Ticket bristol. J. P. Lewis Company. 180,562; Mar. 4; Serial No. 168,474; published Dec. 11, 1923.

Tickets, paper clips, tags, and thumb tacks, Pin. Noesting Pin Ticket Company. 180,007; Feb. 19; Serial No. 166,199; published Dec. 4, 1923.

Towels, Folded. Northern Paper Mills. 179,366; Feb. 5; Serial No. 184,351; published Nov. 20, 1923.

Toy wax crayons. American Crayon Company. 191,587; Nov. 11; Serial No. 198,496; published July 29, 1924.

Tracing cloth. Arkwright Finishing Company. 178,712; Jan. 15.

Transparent (tracing) cloth. Keuffel & Esser Company. 191,640; Nov. 11; Serial No. 197,819; published July 29, 1924.

Typewriter paper. M. Gordon. 189,596; Sept. 23; Serial No. 187,379; published June 10, 1924.

Wedges. E. E. Dornaus. 180,637; Mar. 4; Serial No. 178,235; published Dec. 18, 1923.

Weighers. Garden City Feeder Co. 178,431; Jan. 8.

Weighing apparatus and parts thereof. E. and T. Fairbanks and Company. 179,799; Feb. 19; Serial No. 186,118; published Nov. 27, 1923.

Weighing machines and parts thereof. E. and T. Fairbanks and Company. 178,459; Jan. 8.

Writing bindings, Flat. Milton C. Johnson Co. 191,412; Nov. 11; Serial No. 196,663; published July 29, 1924.

Writing, papeteries, envelopes, etc., Boxed. Highland Manufacturing Company. 185,588; June 17.

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Almanac and yearbook. C. A. Mann. 178,263; Jan. 8; Serial No. 176,269; published Oct. 16, 1923.

Bonds, coupons, certificate of stocks, etc., Vendible coupon. Prudence-Bonds Corporation. 179,762; Feb. 12; Serial No. 177,924; published Nov. 27, 1923.

Bonds, coupons, certificate of stocks, etc., Vendible coupon. Prudence-Bonds Corporation. 179,835; Feb. 19; Serial No. 185,987; published Nov. 27, 1923.

Bonds, Long-term and installment. Jonathan H. Winters Company. 191,769; Nov. 18; Serial No. 180,314; published Sept. 11, 1923.

Booklet. National Licorice Company. 186,099; July 1; Serial No. 190,264; published Apr. 8, 1924.

Booklets. General Advertising Company. 192,506; Dec. 9; Serial No. 200,390; published Sept. 16, 1924.

Booklets. Orlando Orange Grove Company. 183,648; May 6; Serial No. 186,566; published Feb. 19, 1924.

Booklets and folders. Goodyear Tire & Rubber Company. 186,110; July 1; Serial No. 138,946; published Mar. 7, 1922.

Booklets and periodicals. International Brotherhood of Electrical Workers. 190,689; Oct. 21; Serial No. 198,357; published Aug. 5, 1924.

Books. H. H. Downing. 186,551; July 22; Serial No. 193,663; published Apr. 29, 1924.

Books. Ronald Press Company. 185,240–3; June 10; Serial Nos. 190,061–4; published Mar. 18, 1924.

Books. Ronald Press Company. 186,310; July 8; Serial No. 191,346; published Apr. 15, 1924.

Books. Simon & Schuster. 186,363; July 8; Serial No. 192,198; published Apr. 22, 1924.

Books. H. E. Starr. 185,324; June 10; Serial No. 188,074; published Mar. 25, 1924.

Books, Educational. G. & C. Merriam Company. 26,273; renewed Mar. 26, 1925.

Books, etc., relating to art needlework, Instruction. Bernhard Ulmann Co. 178,881; Jan. 29; Serial No. 184,697; published Nov. 6, 1923.

Books in a course of dancing instructions, Series of. W. C. Peak. 179,204; Feb. 5; Serial No. 170,210; published Nov. 13, 1923.

Books, Instruction. C. P. Boals. 179,430; Feb. 12; Serial No. 183,793; published Nov. 20, 1923.

Books of a series, Printed. Theatre Guild, Inc. 192,663; Dec. 9; Serial No. 180,509; published Sept. 9, 1924.

Books of a series, Printed. Theatre Guild, Inc. 192,736; Dec. 9; Serial No. 171,393; published Sept. 9, 1924.

Books or pamphlets. Saxophone Shop. 190,627; Oct. 14.

Books, pamphlets, folders. W. S. Best Printing Co. Caustic-Claflin Co. Consolidated. 182,240; Apr. 1.

Books, pamphlets, newspapers, etc. Colliery Engineer Co. 25,438; renewed Nov. 6, 1924.

Books, pamphlets or folders, Instruction. Northern Institute Co. 178,415; Jan. 8; Serial No. 180,488; published Oct. 16, 1923.

Books, Printed. Thomas Nelson & Sons. 185,080; June 3.

Books, Route guide. International Guide Publishing Co. 192,951; Dec. 16; Serial No. 200,449; published Sept. 30, 1924.

Bulletin and pamphlets. Steuben Society of America. 183,651; May 6; Serial No. 186,396; published Feb. 19, 1924.

Calendars. C. R. Archibald. 189,758; Sept. 23; Serial No. 193,267; published July 1, 1924.

Calendars. Community Publicity Service. 179,246; Feb. 5; Serial No. 181,675; published Nov. 13, 1923.
Calendars. Messenger Publishing Company. 186,395; July 8; Serial No. 191,968; published Apr. 15, 1924.
Calendars, mailing cards, cut-out novelties. I. K. Ungar. 178,358; Jan. 8; Serial No. 164,206; published Oct. 16, 1923
Cards, Greeting. American Friendly Greetings Company. 185,347; June 10.
Cards, Inspiration. Cheer Leader & Co. 185,257; June 10; Serial No. 189,387; published Mar. 18, 1924.
Cards, Metal decorated greeting. Stanley Manufacturing Co. 182,551; Apr. 8.
Cards, newspaper publications, booklets. Brown & Bigelow. 192,980; Dec. 16; Serial No. 196,574; published Sept. 30, 1924.
Cards, post cards, and greetings. Greetrite, Inc. 188,801; Sept. 2; Serial No. 192,528; published June 24, 1924.
Cards, Printed. J. I. Cook. 187,404; Aug. 5; Serial No. 190,284; published May 27, 1924.
Cards, Printed. D. F. Matson. 191,703; Nov. 18; Serial No. 194,280; published Aug. 26, 1924.
Cards, Trading. T-A-D Company. 189,741; Sept. 23; Serial No. 196,271; published July 8, 1924.
Cartoon title. Public Ledger Company. 178,820–1; Jan. 29; Serial Nos. 184,870–1; published Nov. 6, 1923.
Cartoons. H. V. Hough. 182,954; Apr. 22; Serial No. 186,186; published Feb. 5, 1924.
Cartoons. International Feature Service, Inc. 186,928–31; July 22; Serial Nos. 193,287–90; published May 6, 1924.
Cartoons. International Feature Service, Inc. 187,160; July 29; Serial No. 194,998; published May 13, 1924.
Cartoons. King Features Syndicate, Inc. 179,617; Feb. 12; Serial No. 185,468; published Nov. 20, 1923.
Cartoons. King Features Syndicate, Inc. 182,666; Apr. 15; Serial No. 188,155; published Jan. 29, 1924.
Cartoons. King Features Syndicate, Inc. 186,927; July 22; Serial No. 193,294; published May 6, 1924.
Cartoons. King Features Syndicate, Inc. 186,967; July 22; Serial No. 193,295; published May 13, 1924.
Cartoons. King Features Syndicate, Inc. 187,530; Aug. 5; Serial No. 193,293; published June 3, 1924.
Cartoons. Premier Syndicate, Inc. 192,896; Dec. 16; Serial No. 200,727; published Sept. 23, 1924.
Cartoons. M. C. Richards. 192,949; Dec. 16; Serial No. 200,281; published Sept. 30, 1924.
Cartoons. Tribune Company. 189,745–9; Sept. 23; Serial Nos. 197,509–13; published July 8, 1924.
Cartoons, column pictures, and drawings. United Feature Syndicate, Inc. 189,744; Sept. 23; Serial No. 196,494; published July 1, 1924.
Cartoons in newspaper publications. Public Ledger Company. 184,903; June 3; Serial No. 190,854; published Mar. 4, 1924.
Cartoons, Series of. Bell Syndicate, Inc. 186,498; July 22; Serial No. 192,661; published Apr. 29, 1924.
Cartoons, Series of. Bell Syndicate, Inc. 189,737; Sept. 23; Serial No. 197,314; published July 8, 1924.
Cartoons, Series of. F. Fox. 188,651; Sept. 2; Serial No. 193,098; published June 10, 1924.
Cartoons, Series of. F. Fox. 189,967; Sept. 30; Serial No. 197,740; published July 22, 1924.
Cartoons, Series of. Tribune Company. 189,962; Sept. 30; Serial No. 197,507; published July 22, 1924.
Cartoons, Series of. Tribune Company. 189,963–5; Sept. 30; Serial Nos. 197,514–16; published July 22, 1924.
Cartoons, Title for. World Color Printing Company. 178,393–4; Jan. 8; Serial Nos. 182,390–1; published Oct. 16, 1923.
Catalogues. Moore & Evans. 191,707; Nov. 18; Serial No. 198,531; published Aug. 26, 1924.
Catalogues and price lists. Funsten Brothers & Company. 180,392; Feb. 26; Serial No. 187,306; published Dec. 11, 1923.
Catalogues, books, and courses. P. el Adaros. 187,406; Aug. 5; Serial No. 188,732; published May 27, 1924.
Catalogues, fashion sheets, etc. Wells and Company. 186,857; July 22; Serial No. 157,119; published May 6, 1924.
Chart of graduated colors and matter pertaining to the use thereof. Wm. Filene's Sons Company. 186,377; July 8; Serial No. 191,376; published Apr. 22, 1924.
Circulars, Weekly. J. A. Leeka. 182,119; Apr. 1; Serial No. 186,795; published Jan. 15, 1924.
Comic serial. L. A. Taylor. 192,907; Dec. 16; Serial No. 195,139; published Sept. 23, 1924.
Coupon bonds, coupons, certificates of stock, etc., Vendible. Prudence-Bonds Corporation. 179,831–2; Feb. 19; Serial Nos. 185,988–9; published Nov. 27, 1923.
Coupons, Cash. Cash Coupon Co. 186,100; July 1; Serial No. 190,090; published Apr. 8, 1924.
Coupons, Redeemable. H. C. Mershon. 181,471; Mar. 18; Serial No. 177,919; published Jan. 1, 1924.
Designs, Novelty. C. H. Baum. 181,056; Mar. 11; Serial No. 183,728; published Dec. 18, 1923.
Dictionaries. G. & C. Merriam Company. 180,830; Mar. 4.
Dictionaries. G. & C. Merriam Company. 180,834–6; Mar 4.
Dictionaries. G. & C. Merriam Company 180,838–40; Mar. 4.
Dramatic editorials, editorials in dramatic form, etc. J. A. Rosenfeld. 183,240; Apr. 22; Serial No. 189,477; published Feb. 5, 1924.
Folders, Advertising. J. C. Gross. 190,455; Oct. 14; Serial No. 195,578; published July 29, 1924.
Folders, circulars, etc., advertisements, and like advertising matter. Art-Ad Studio. 179,299; Feb. 5; Serial No. 179,257; published Nov. 13, 1923.
Folders or greeting cards. L. F. Bockmann. 185,149; June 10; Serial No. 180,921; published Mar. 25, 1924.
Golf, Series of instruction charts for playing. Maynor Company. 182,825; Apr. 15; Serial No. 178,113; published Jan. 29, 1924.
Greeting folders. Bridgman-Rudge. 185,127; June 10; Serial No. 190,669; published Mar. 18, 1924.
Handbook and manual. C. A. Mann. 183,054; Apr. 22; Serial No. 183,339; published Dec. 18, 1923.
House organ. W. Lewis and Company. 186,500; July 22; Serial No. 192,773; published Apr. 29, 1924.
House organ published periodically. Wabash Cabinet Co. 178,891; Jan. 29; Serial No. 184,154; published Nov. 6, 1923.
House organ published quarterly. A. N. Sheldon, jr. 178,823; Jan. 29; Serial No. 184,801; published Nov. 6, 1923.
Illustrations, Series of. W. Lewis and Company. 186,501; July 22; Serial No. 192,774; published Apr. 29, 1924.
Journal, Scientific. F. A. Cave. 190,649; Oct. 21; Serial No. 198,173; published Aug. 5, 1924.
Journal, Trade. McGraw Hill Company. 189,738; Sept. 23; Serial No. 197,385; published July 8, 1924.
Labels. Pasbach-Voice Lithographing Co. 188,828; Sept. 2; Serial No. 193,725; published June 10, 1924.
Leaflets, books, etc. Doubleday Page Book Shop Company. 192,910; Dec. 16; Serial No. 188,106; published Sept. 23, 1924.
Literature, Printed. Manz Engraving Company. 190,694; Oct. 21; Serial No. 192,139; published Aug. 5, 1924.
Lithographs. Niagara Lithograph Co. 186,107; July 1; Serial No. 168,484; published Nov. 27, 1923.
Magazine. Aeronautical Digest Publishing Corporation. 182,786; Apr. 15; Serial No. 169,431; published Jan. 22, 1924.
Magazine. Albert Publishing Co. 191,444; Nov. 11; Serial No. 195,729; published Aug. 12, 1924.
Magazine. American Forestry Association. 189,754; Sept. 23; Serial No. 195,324; published July 1, 1924.
Magazine. Better Fruit Publishing Company. 191,515; Nov. 11; Serial No. 197,854; published Aug. 19, 1924.
Magazine. T. A. Boright. 179,824; Feb. 19; Serial No. 181,333; published Nov. 13, 1923.
Magazine. Corte Publishing Co. 189,927; Sept. 30; Serial No. 195,742; published July 8, 1924.
Magazine. Dell Publishing Co. 186,945; July 22; Serial No. 192,606; published May 13, 1924.
Magazine. Dell Publishing Co. 187,407; Aug. 5; Serial No. 187,407; published May 20, 1924.
Magazine. F. W. Dodge Corporation. 179,618–20; Feb. 12; Serial Nos. 185,570–2; published Nov. 20, 1923.
Magazine. Earnshaw Sales Company. 189,930–1; Sept. 30; Serial Nos. 196,854–5; published July 8, 1924.
Magazine. Wm. Filene's Sons Company. 186,098; July 1; Serial No. 190,452; published Apr. 1, 1924.
Magazine. Independent Publications, Inc. 191,410; Nov. 11; Serial No. 196,870; published Aug. 19, 1924.
Magazine. Kable-Spalding Company. 192,765; Dec. 9; Serial No. 199,556; published Sept. 9, 1924.
Magazine. C. A. Luhnow. 191,596; Nov. 11; Serial No. 198,810; published Aug. 19, 1924.
Magazine. Marshall-Wells Company. 192,509; Dec. 9; Serial No. 200,824; published Sept. 16, 1924.
Magazine. Montgomery Ward & Co. 179,200; Feb. 5; Serial No. 183,078; published Nov. 13, 1923.
Magazine. New Metropolitan Fiction, Inc. 192,647; Dec. 9; Serial No. 199,847; published Sept. 16, 1924.
Magazine. New York Times Company. 186,382; July 8; Serial No. 191,563; published Apr. 15, 1924.
Magazine. J. F. O'Hara. 188,759; Sept. 2; Serial No. 195,830; published June 17, 1924.
Magazine. Retail Ledger Publishing Company. 189,740; Sept. 23; Serial No. 196,195; published July 8, 1924.
Magazine. Stevenson, Perry, Stacy & Co. 187,491; Aug. 5; Serial No. 193,191; published May 27, 1924.
Magazine. R. R. Street & Co. 188,843; Sept. 2; Serial No. 194,626; published June 10, 1924.
Magazine. Stuyvesant Company. 188,718; Sept. 2; Serial No. 192,938; published June 10, 1924.
Magazine. Topics, Inc. 189,760; Sept. 23; Serial No. 193,196; published July 8, 1924.
Magazine. J. H. Wright. 191,529; Nov. 11; Serial No. 199,102; published Aug. 19, 1924.
Magazine articles. Hardware Dealers' Magazine, Inc. 190,577; Oct. 14; Serial No. 196,341; published July 22, 1924.
Magazine, Financial. Financier Publishing Co. 179,655; Feb. 12; Serial No. 184,903; published Nov. 20, 1923.
Magazine, Furniture. Hartman Furniture & Carpet Company. 191,517; Nov. 11; Serial No. 197,811; published Aug. 26, 1924.

Classified list of trade-marks registered—Continued.

Magazine, Monthly. Battery Man Publishing Co. 183,008; Apr. 22; Serial No. 188,881; published Feb. 5, 1924.
Magazine, Monthly. Blanchard Press, Inc. 186,499; July 22; Serial No. 192,668; published Apr. 29, 1924.
Magazine, Monthly. Building Age and The Builders' Journal. 188,663; Sept. 2; Serial No. 188,886; published June 10, 1924.
Magazine, Monthly. Constructive Publishing Corporation. 188,673; Sept. 2; Serial No. 195,157; published June 17, 1924.
Magazine, Monthly. El Comercio Publishing Corporation. 178,884; Jan. 29; Serial No. 184,544; published Nov. 6, 1923.
Magazine, Monthly. Hardware Dealers Magazine, Inc. 192,753; Dec. 9; Serial No. 193,459; published Sept. 9, 1924.
Magazine, Monthly. International Magazine Company. 192,880; Dec. 16; Serial No. 199,751; published Sept. 30, 1924.
Magazine, Monthly. F. C. Kaye. 181,638; Mar. 25; Serial No. 188,153; published Jan. 8, 1924.
Magazine, Monthly. T. Levish. 184,912; June 3; Serial No. 188,914; published Mar. 4, 1924.
Magazine, Monthly. MacFadden Publications, Inc. 180,395; Feb. 26; Serial No. 186,847; published Dec. 11, 1923.
Magazine, Monthly. MacFadden Publications, Inc. 183,636–7; May 6; Serial Nos. 183,929–30; published Feb. 19, 1924.
Magazine, Monthly. Masonic Service Association of the United States. 191,481; Nov. 11; Serial No. 196,819; published Aug. 12, 1924.
Magazine, Monthly. Medical Economics Publishing Co. 183,595; May 6; Serial No. 188,271; published Jan. 8, 1924.
Magazine, Monthly. R. T. Miller, jr. 179,903; Feb. 19; Serial No. 186,603; published Dec. 11, 1923.
Magazine, Monthly. Miller-Matthews Publishing Company. 181,575; Mar. 25; Serial No. 187,832; published Jan. 8, 1924.
Magazine, Monthly. National Association of Marble Dealers. 178,648; Jan. 15; Serial No. 185,666; published Nov. 6, 1923.
Magazine, Monthly. New Metropolitan Fiction, Inc. 187,159; July 29; Serial No. 195,068; published May 13, 1924.
Magazine, Monthly. New Metropolitan Fiction, Inc. 188,672; Sept. 2; Serial No. 195,178; published June 17, 1924.
Magazine, Monthly. Oildom Publishing Co. 189,769; Sept. 23; Serial No. 179,817; published July 8, 1924.
Magazine, Monthly. Oregon Humane Society. 184,901; June 3; Serial No. 191,086; published Mar. 4, 1924.
Magazine, Monthly. T. A. Phillips. 178,892; Jan. 29; Serial No. 184,149; published Nov. 6, 1923.
Magazine, Monthly. Photodramatist Publishing Company. 179,599; Feb. 12; Serial No. 179,550; published Nov. 20, 1923.
Magazine, Monthly. Physical Culture Publishing Corporation. 186,885; July 22; Serial No. 195,071; published May 13, 1924.
Magazine, Monthly. E. B. Pillsbury. 192,872; Dec. 16; Serial No. 200,057; published Sept. 30, 1924.
Magazine, Monthly. Playground and Recreation Association of America. 183,096; Apr. 22; Serial No. 188,611; published Jan. 8, 1924.
Magazine, Monthly. Reincke-Ellis Company. 188,669; Sept. 2; Serial No. 195,302; published June 17, 1924.
Magazine, Monthly. Ronald Press Company. 183,199; Apr. 22; Serial No. 189,691; published Feb. 5, 1924.
Magazine, Monthly. Topics, Incorporated. 186,389; July 8; Serial No. 191,856; published Apr. 22, 1924.
Magazine, Monthly. W. M. Traer. 179,516; Feb. 12; Serial No. 174,040; published Aug. 21, 1923.
Magazine, Monthly. Yachting Incorporated. 184,906; June 3; Serial No. 189,959; published Mar. 11, 1924.
Magazine, Monthly trade. Modern Confectioner Publishing Company. 178,686; Jan. 15; Serial No. 162,350½; published Oct. 30, 1923.
Magazine, Name and designation of a monthly. Big Store Co. 186,325; July 8; Serial No. 190,629; published Apr. 22, 1924.
Magazine or pamphlet, Weekly periodical. J. W. McClure. 177,848; Jan. 1; Serial No. 180,482; published Sept. 18, 1923.
Magazine or periodical. Bankers Economic Service, Inc. 190,007; Sept. 30; Serial No. 195,257; published July 22, 1924.
Magazine or periodical. William King & Son. 186,889; July 22; Serial No. 194,276; published May 13, 1924.
Magazine or periodical, Monthly. Maryland Assurance Corporation. 184,965; June 3; Serial No. 161,009; published Aug. 8, 1922.
Magazine, Periodical. Fruin-Colnon Contracting Company. 189,733; Sept. 23; Serial No. 197,144; published July 8, 1924.
Magazine, Periodical. J. E. Hess. 181,247; Mar. 18; Serial No. 158,710; published Jan. 1, 1924.
Magazine, Section of a. Boy Scouts of America. 192,902; Dec. 16; Serial No. 199,877; published Sept. 23, 1924.
Magazine, Semimonthly. American Cotton Association. 188,837; Sept. 2; Serial No. 194,388; published June 10, 1924.
Magazine title. Pacific Coast Club. 191,600; Nov. 11; Serial No. 199,016; published Aug. 19, 1924.
Magazine, Weekly. American Field Publishing Co. 190,361; Oct. 14; Serial No. 197,695; published July 29, 1924.
Magazine, Weekly. American Trade Publishing Co. 181,576; Mar. 25; Serial No. 187,841; published Jan. 8, 1924.
Magazines. A. E. Portser. 192,745; Dec. 9; Serial No. 183,990; published Sept. 9, 1924.
Magazines. Street & Smith Corporation. 179,931; Feb. 19; Serial No. 186,166; published Dec. 11, 1923.
Magazines, Monthly. Barton Salt Company. 190,663; Oct. 21; Serial No. 193,890; published Aug. 5, 1924.
Magazines, Monthly. MacFadden Publications, Inc. 183,635; May 6; Serial No. 183,798; published Feb. 19, 1924.
Maps and atlases. L. M. Andrews. 193,134; Dec. 16.
Maps and printed road guides, Road. United States Survey Company. 179,746; Feb. 12; Serial No. 170,800; published Nov. 27, 1923.
Maps, Auto road. Handipak Company. 178,331; Jan. 8; Serial No. 180,864; published Oct. 16, 1923.
Maps, Road. L. L. Zimmer. 178,650; Jan. 15; Serial No. 185,236; published Nov. 6, 1923.
Music, Printed. Jack Snyder Publishing Company. 189,756; Sept. 23; Serial No. 194,134; published July 8, 1924.
Music, Sheet. Forster Music Publisher, Inc. 180,200; Feb. 26; Serial No. 183,828; published Dec. 11, 1923.
News articles and publications, Title to syndicated scientific. Science Service, Inc. 180,246; Feb. 26; Serial No. 186,039; published Dec. 11, 1923.
News items. State Journal Company. 188,777; Sept. 2; Serial No. 193,367; published June 10, 1924.
News letter, Daily. A. Newton Plummer Corporation. 192,740; Dec. 9; Serial No. 179,622; published Sept. 9, 1924.
Newspaper. Journal Company. 190,012; Sept. 30; Serial No. 190,789; published July 22, 1924.
Newspaper. Plummer Publications, Inc. 192,742; Dec. 9; Serial No. 181,219; published Oct. 7, 1924.
Newspaper. West Virginian, Incorporated. 183,148; Apr. 22; Serial No. 183,615; published Feb. 5, 1924.
Newspaper and magazine articles, prints, and publications. A. G. Calkins. 184,084; May 20; Serial No. 178,162; published July 3, 1923.
Newspaper and periodical writings. Nom de plume for W. J. F. Dailey. 191,711; Nov. 18; Serial No. 198,401; published Aug. 26, 1924.
Newspaper articles. Call Publishing Co. 186,101; July 1; Serial No. 182,701; published Apr. 8, 1924.
Newspaper articles. Daily Trade Record Co. of New York. 192,979; Dec. 16; Serial No. 197,418; published Aug. 26, 1924.
Newspaper articles. J. M. Prickett. 188,797; Sept. 2; Serial No. 192,085; published June 24, 1924.
Newspaper articles, Heading for. Glenn & Essington. 191,584; Nov. 11; Serial No. 198,233; published Aug. 19, 1924.
Newspaper articles, Heading for. H. Markel. 190,015; Sept. 30; Serial No. 191,441; published July 22, 1924.
Newspaper articles, Pen name or nom de plume on. N. N. Choate. 179,513; Feb. 12; Serial No. 161,967; published Nov. 20, 1923.
Newspaper articles, Title for a series of. Public Ledger Co. 189,753; Sept. 23; Serial No. 195,538; published July 1, 1924.
Newspaper cartoon. King Features Syndicate, Inc. 190,651; Oct. 21; Serial No. 198,141; published Aug. 5, 1924.
Newspaper cartoon. King Features Syndicate, Inc. 190,665; Oct. 21; Serial No. 198,070; published Aug. 5, 1924.
Newspaper column. Star Company. 183,869; May 6; Serial No. 189,018; published Feb. 19, 1924.
Newspaper column. Tribune Company. 191,597–8; Nov. 11; Serial Nos. 198,892–3; published Aug. 19, 1924.
Newspaper column, Heading for. E. A. Moss. 190,670–1; Oct. 21; Serial Nos. 196,179–80; published July 8, 1924.
Newspaper column or article, Title for heading of. H. Markel. 180,912; Mar. 11; Serial No. 185,223; published Dec. 25, 1923.
Newspaper column, Title for. Fun Shop, Inc. 189,975; Sept. 30; Serial 195,879; published July 8, 1924.
Newspaper column, Title of. New York Tribune, Inc. 186,554; July 22; Serial No. 192,995; published Apr. 29, 1924.
Newspaper columns. E. A. Moss. 179,929; Feb. 19; Serial No. 186,243; published Dec. 11, 1923.
Newspaper columns. E. A. Moss. 183,704; May 6; Serial No. 177,239; published Feb. 19, 1924.
Newspaper columns, Title of. E. G. McCandlish. 186,964; July 22; Serial No. 193,058; published May 13, 1924.
Newspaper feature. N. H. Simes. 191,554; Nov. 11; Serial No. 190,815; published Aug. 12, 1924.

Classified list of trade-marks registered—Continued.

Newspaper magazine, Weekly magazine supplement for a. Tribune Company. 180,295; Feb. 26; Serial No. 169,992; published Dec. 11, 1923.
Newspaper publications, Title for cartoons in. Public Ledger Company. 190,688; Oct. 21; Serial No. 198,379; published Aug. 5, 1924.
Newspaper section. International Feature Service, Inc. 190,666; Oct. 21; Serial No. 198,068; published Aug. 5, 1924.
Newspaper section. International Feature Service, Inc. 192,499; Dec. 9; Serial No. 199,990; published Sept. 16, 1924.
Newspaper section. King Features Syndicate, Inc. 190,650; Oct. 21; Serial No. 198,142; published Aug. 5, 1924.
Newspaper section. King Features Syndicate, Inc. 190,655; Oct. 21; Serial No. 198,072; published Aug. 5, 1924.
Newspaper section. King Features Syndicate, Inc. 190,664; Oct. 21; Serial No. 198,071; published Aug. 5, 1924.
Newspaper section. Premier Syndicate, Inc. 191,846; Nov. 18; Serial No. 198,086; published Aug. 5, 1924.
Newspaper section, Weekly. King Features Syndicate, Inc. 186,741; July 22; Serial No. 194,452; published May 13, 1924.
Newspaper strip, Comic. Illustrated Daily News Publishing Co. 181,645; Mar. 25; Serial No. 188,269; published Jan. 8, 1924.
Newspaper strip, Title for comic. Illustrated Daily News Publishing Co. 180,391; Feb. 26; Serial No. 187,162; published Dec. 11, 1923.
Newspaper supplements. Alco-Gravure Incorporated. 189,997; Sept. 30; Serial No. 195,935; published July 8, 1924.
Newspaper title. Cleveland Shopping News Company. 186,969; July 22; Serial No. 193,503; published May 13, 1924.
Newspaper title. Keystone American, Inc. 181,561; Mar. 25; Serial No. 187,522; published Jan. 8, 1924.
Newspaper, Title of a column in a. Press Publishing Company. 180,321; Feb. 26; Serial No. 186,613; published Dec. 11, 1923.
Newspapers. Pulitzer Publishing Company. 187,517; Aug. 5; Serial No. 193,857; published June 3, 1924.
Newspapers, Title for articles for. W. W. Price. 1899,946–7; Sept. 30; Serial Nos. 185,720–1; published July 22, 1924.
Organ, House Compo Bond Corporation. 180,888; Mar. 11; Serial No. 177,166; published Dec. 18, 1923.
Paintings, Facsimile oil. Pudlin & Goldstein. 183,220; Apr. 22; Serial No. 189,070; published Feb. 5, 1924.
Pamphlets. P. Cass. 182,379; Apr. 8; Serial No. 187,910; published Jan. 8, 1924.
Pamphlets, circulars, and publications. Sweater & Knitted Textile Publicity Bureau, Inc. 193,019; Dec. 16; Serial No. 164,990; published Sept. 30, 1924.
Pamphlets, circulars, and publications. Sweater & Knitted Textile Publicity Bureau, Inc. 193,020–1; Dec. 16; Serial Nos. 164,992–3; published Sept. 30, 1924.
Pamphlets published semimonthly. Level Club, Inc. 179,651; Feb. 12; Serial No. 183,657; published Nov. 27, 1923.
Paper published twice every month. Maryland Agricultural Society—The Maryland Farm Bureau Federation. 189,837; Sept. 30; Serial No. 196,602; published July 8, 1924.
Paper, Title of a trade. Drug & Chemical Markets, Inc. 187,559; Aug. 5; Serial No. 194,342; published June 3, 1924.
Paper, Writing. Empire Paper Company. 193,342–3; Dec. 23.
Periodical. American Association of Museums. 183,222; Apr. 22; Serial No. 189,023; published Feb. 5, 1924.
Periodical. R. C. Banker & Company. 188,683; Sept. 2; Serial No. 196,327; published June 17, 1924.
Periodical. F. J. Brown. 190,453; Oct. 14; Serial No. 196,101; published July 29, 1924.
Periodical. Checker Cab Manufacturing Corporation. 190,014; Sept. 30; Serial No. 191,223; published July 22, 1924.
Periodical. Ford, Bacon & Davis, Inc. 190,690; Oct. 21; Serial No. 198,230; published Aug. 5, 1924.
Periodical. G. J. Hecht. 190,516; Oct. 14; Serial No. 198,408; published Aug. 5, 1924.
Periodical. House Beautiful Publishing Company. 188,690; Sept. 2; Serial No. 196,389; published June 17, 1924.
Periodical. M. L. Jackson. 187,370; Aug. 5; Serial No. 191,269; published May 27, 1924.
Periodical. A. Jacob. 191,528; Nov. 11; Serial No. 199,063; published Aug. 19, 1924.
Periodical. A. Jacob. 192,508; Dec. 9; Serial No. 200,764; published Sept. 16, 1924.
Periodical. Laundry Age Publishing Company. 180,029; Feb. 19; Serial No. 152,131; published Nov. 13, 1923.
Periodical. Living Age Company. 188,661; Sept. 2; Serial No. 195,584; published June 17, 1924.
Periodical. Ohio State University. 191,813; Nov. 18; Serial No. 197,768; published Aug. 19, 1924.
Periodical. Rotary Club of New York. 186,102; July 1; Serial No. 182,440; published Apr. 1, 1924.
Periodical and magazine. Standard Corporation. 192,903; Dec. 16; Serial No. 198,824; published Sept. 23, 1924.
Periodical, Daily. Derrick Publishing Company. 179,675; Feb. 12; Serial No. 183,435; published Nov. 27, 1923.
Periodical, Fashion. Standard Corporation. 182,681; Apr. 15; Serial No. 185,095; published Jan. 29, 1924.
Periodical, Monthly. L. Bamberger & Co. Publishing Co. 183,061; Apr. 22; Serial No. 188,945; published Feb. 5, 1924.
Periodical, Monthly. P. F. Collier & Son Company. 189,589; Sept. 23; Serial No. 178,165; published May 22, 1923.
Periodical, Monthly. Dodge Manufacturing Corporation. 182,657; Apr. 15; Serial No. 188,472; published Jan. 29, 1924.
Periodical, Monthly. Funk & Wagnalls Company. 187,568; Aug. 5; Serial No. 194,792; published June 3, 1924.
Periodical, Monthly. Hildreth Varnish Company. 186,365; July 8; Serial No. 192,256; published Apr. 15, 1924.
Periodical, Monthly. M. Witmer-Schmiedendorf. 187,570; Aug. 5; Serial No. 195,131; published June 3, 1924.
Periodical, Printed. Better Times, Inc. 180,389; Feb. 26; Serial No. 187,372; published Dec. 11, 1923.
Periodical, Title for. J. E. Burton. 185,245; June 10; Serial No. 189,963; published Mar. 25, 1924.
Periodical, Title to a monthly. W. E. Goodfellow. 182,667; Apr. 15; Serial No. 188,152; published Jan. 29, 1924.
Periodical, Weekly. Derrick Publishing Company. 179,673; Feb. 12; Serial No. 183,436; published Nov. 27, 1923.
Periodical, Weekly. Union Labor Publishing Association. 191,611; Nov. 11; Serial No. 194,682; published Aug. 5, 1924.
Periodicals. Ankrum Advertising Agency. 186,888; July 22; Serial No. 194,321; published May 13, 1924.
Periodicals. Railroad Buyers & Sellers Service Bureau. 181,499; Mar. 18; Serial No. 168,066; published Jan. 1, 1924.
Periodicals. E. H. Williams. 190,691; Oct. 21; Serial No. 198,204; published Aug. 5, 1924.
Periodicals, Monthly. Corlies, Macy & Co. 186,408; July 8; Serial No. 184,653; published Apr. 22, 1924.
Periodicals, Monthly. Detroit Masonic Temple Association. 182,951; Apr. 22; Serial No. 186,418; published Jan. 8, 1924.
Periodicals, Monthly. Gilbert & Barker Manufacturing Company. 192,505; Dec. 9; Serial No. 200,251; published Sept. 16, 1924.
Periodicals, Weekly. Leslie-Judge Company. 179,685; Feb. 12; Serial No. 183,982; published Nov. 27, 1923.
Photograph title. Airmap Corporation of America. 186,890; July 22; Serial No. 194,237; published May 13, 1924.
Photographs. Airmap Corporation of America. 188,598; Sept. 2; Serial No. 195,088; published May 27, 1924.
Photographs. M. A. Darr. 187,510; Aug. 5; Serial No. 192,818; published May 20, 1924.
Photographs. Walgreen Co. 192,502; Dec. 9; Serial No. 200,024; published Sept. 16, 1924.
Photoplay stories, Novelized original. G. D. Swartz. 179,444; Feb. 12; Serial No. 185,162; published Nov. 20, 1923.
Pictures, photographs, drawings, etc., Reproductions of. Thomsen-Ellis Company. 190,692; Oct. 21; Serial No. 198,201; published Aug. 5, 1924.
Posters, Commercial art. G. L. Miller. 185,239; June 10; Serial No. 190,201; published Mar. 18, 1924.
Printed articles. G. C. Crapple. 183,863; May 6; Serial No. 189,241; published Feb. 19, 1924.
Printing, lithographing, etc., Sale and execution of the work of. N. E. H. Hubbard & Co. 186,866; July 22; Serial No. 192,257; published May 6, 1924.
Prints and publications. Palmer Institute of Authorship. 192,883; Dec. 16; Serial No. 199,717; published Sept. 30, 1924.
Prints, Cartoon. D. Loscalzo. 191,595; Nov. 11; Serial No. 198,716; published Aug. 19, 1924.
Prints, drawings, charts, diagrams, etc. G. Charter Harrison Associates. 185,255–6; June 10; Serial Nos. 189,403–4; published Mar. 25, 1924.
Programs. Racing. Browning and Atkin. 179,301; Feb. 5; Serial No. 178,549; published Nov. 13, 1923.
Publication. American Unity Publishing Company. 186,566; July 22; Serial No. 176,394; published Apr. 29, 1924.
Publication. W. Armstrong. 189,757; Sept. 23; Serial No. 193,884; published July 1, 1924.
Publication. F. J. Babcock. 189,928; Sept. 30; Serial No. 196,565; published July 8, 1924.
Publication. C. E. Bradley. 179,716; Feb. 12; Serial No. 185,407; published Nov. 20, 1923.
Publication. California Almond Growers Exchange. 191,700; Nov. 18; Serial No. 192,894; published Aug. 26, 1924.
Publication. Carnegie Endowment for International Peace. 192,510; Dec. 9; Serial No. 200,849; published Sept. 16, 1924.
Publication. C. Cross. 179,594; Feb. 12; Serial No. 177,476; published Nov. 20, 1923.

Classified list of trade-marks registered—Continued.

Publication. Delta Tau Delta Fraternity. 188,826; Sept. 2; Serial No. 194,337; published June 10, 1924.
Publication. Fawcett Publications. 189,992; Sept. 30; Serial No. 196,161; published July 8, 1924.
Publication. Fourth Estate Publishing Company. 188,813; Sept. 2; Serial No. 197,243; published June 24, 1924.
Publication. Glasco Electric Co. 188,665; Sept. 2; Serial No. 195,512; published June 17, 1924.
Publication. Insurance Pictorial. 188,691; Sept. 2; Serial No. 196,390; published June 17, 1924.
Publication. New Jersey Optical Co. 186,887; July 22; Serial No. 194,656; published May 13, 1924.
Publication. W. B. Paris. 192,901; Dec. 16; Serial No. 200,009; published Sept. 23, 1924.
Publication. Riches, Piver & Co. 186,361; July 8; Serial No. 192,151; published Apr. 15, 1924.
Publication. Rural Publishing Corp. 189,736; Sept. 23; Serial No. 197,298; published July 8, 1924.
Publication. San Seelig Co. 191,599; Nov. 11; Serial No. 198,969; published Aug. 19, 1924.
Publication. Sego Milk Products Company. 189,926; Sept. 30; Serial No. 195,418; published July 22, 1924.
Publication. Shower Brothers Company. 193,421; Dec. 30; Serial No. 200,375; published Sept. 16, 1924.
Publication. Sunny California Publishing Corporation. 187,875; Aug. 12; Serial No. 193,429; published May 27, 1924.
Publication. Textile Publishing Company. 186,694; July 22; Serial No. 188,455; published Apr. 29, 1924.
Publication. Textile Publishing Company. 186,695; July 22; Serial No. 188,453; published Apr. 22, 1924.
Publication. Textile Publishing Company. 186,696; July 22; Serial No. 188,452; published Apr. 29, 1924.
Publication. Textile Publishing Company. 189,765; Sept. 23; Serial No. 188,454; published July 8, 1924.
Publication. Textile Publishing Company. 192,908; Dec. 16; Serial No. 188,456; published Sept. 23, 1924.
Publication. Thompson-Brogan Co. 189,734; Sept. 23; Serial No. 197,229; published July 8, 1924.
Publication. Bernhard Ulmann Co. 184,917; June 3; Serial No. 188,508; published Mar. 11, 1924.
Publication. United Business Service Company. 191,414; Nov. 11; Serial No. 196,493; published Aug. 19, 1924.
Publication. P. B. Walker. 180,252; Feb. 26; Serial No. 185,885; published Dec. 11, 1923.
Publication, Annual. A. C. Hoff. 191,629; Nov. 11; Serial No. 196,706; published Aug. 26, 1924.
Publication, bulletin, or pamphlet, Printed. Manler Camps, Inc. 186,561; July 22; Serial No. 169,816; published Jan. 1, 1924.
Publication, Daily. J. L. Frazier. 179,433; Feb. 12; Serial No. 184,129; published Nov. 20, 1923.
Publication, Daily. W. C. Platt Company. 191,456; Nov. 11; Serial No. 199,315; published Aug. 19, 1924.
Publication, Daily. Public Press Corporation. 191,455; Nov. 11; Serial No. 199,321; published Aug. 19, 1924.
Publication, Feature section of a. Textile Publishing Company. 183,720; May 6; Serial No. 189,991; published Feb. 19, 1924.
Publication, Market. Victor Buyers' Commodity Service, Inc. 189,950; Sept. 30; Serial No. 188,287; published July 22, 1924.
Publication, Monthly. Barnes-Ross Company. 183,641; May 6; Serial No. 189,547; published Feb. 19, 1924.
Publication, Monthly. Barnes-Ross Company. 183,713; May 6; Serial No. 189,548; published Feb. 19, 1924.
Publication, Monthly. Child's Garden Press. 184,902; June 3; Serial No. 190,911; published Mar. 4, 1924.
Publication, Monthly. M. de Sanctis Caralt. 181,637; Mar. 25; Serial No. 188,150; published Jan. 8, 1924.
Publication, Monthly. Direct Coupon Corporation. 183,714; May 6; Serial No. 189,553; published Feb. 19, 1924.
Publication, Monthly. Fairmont Railway Motors, Inc. 186,552; July 22; Serial No. 193,582; published Apr. 29, 1924.
Publication, Monthly. Homestead Company. 187,506; Aug. 5; Serial No. 192,976; published May 27, 1924.
Publication, Monthly. Inecto, Inc. 192,503; Dec. 9; Serial No. 200,104; published Sept. 16, 1924.
Publication, Monthly. Order of Scottish Clans. 179,495; Feb. 12; Serial No. 186,924; published Nov. 20, 1923.
Publication, Monthly. Photoplay Publishing Company. 178,857; Jan. 29; Serial No. 177,404; published Nov. 6, 1923.
Publication, Monthly. Hugh Stephens Printing & Stationery Co. 187,520; Aug. 5; Serial No. 193,633; published May 20, 1924.
Publication, Monthly. Toncan Metal Culvert Association. 188,681; Sept. 2; Serial No. 196,215; published June 17, 1924.
Publication, Name of a monthly. Norfolk Police Social and Relief Association. 180,249; Feb. 26; Serial No. 185,903; published Dec. 11, 1923.
Publication, Paint and varnish monthly. National Save The Surface Campaign Committee. 180,190; Feb. 26; Serial No. 184,560; published Dec. 11, 1923.
Publication, Paint and varnish monthly periodical. National Save The Surface Campaign Committee. 181,068; Mar. 11; Serial No. 184,561; published Dec. 25, 1923.
Publication, Periodic. B. M. Bedney. 188,842; Sept. 2; Serial No. 194,586; published June 10, 1924.
Publication, Periodical. Absorene Manufacturing Company. 185,133; June 10; Serial No. 190,439; published Mar. 25, 1924.
Publication, Periodical. M. E. Chase. 190,653; Oct. 21; Serial No. 198,113; published Aug. 5, 1924.
Publication, Periodical. Food Trade Publishing Company. 183,743; May 6; Serial No. 188,007; published Feb. 19, 1924.
Publication, Periodical. Patriotic American Publishing Company. 188,664; Sept. 2; Serial No. 195,537; published June 17, 1924.
Publication, Periodical. G. C. Wilson. 182,774; Apr. 15; Serial No. 177,257; published Jan. 29, 1924.
Publication, Printed. Standard Corporation. 178,875; Jan. 29; Serial No. 185,057; published Nov. 6, 1923.
Publication, Section of a periodical. E. H. Felix. 192,771; Dec. 9; Serial No. 199,280; published Sept. 9, 1924.
Publication section, Trade. Shoe and Leather Reporter Co. 183,129; Apr. 22; Serial No. 186,250; published Feb. 5, 1924.
Publication title. Allied Grocers, Inc. 181,751; Mar. 25; Serial No. 187,278; published Jan. 8, 1924.
Publication title. Armstrong-Kilbourne, Inc. 191,712; Nov. 18; Serial No. 198,279; published Aug. 26, 1924.
Publication, Title for a monthly. Whitehead & Hoag Co. 187,163; July 29; Serial No. 194,426; published May 13, 1924.
Publication, Title of a monthly. Armstrong-Kilbourne, Inc. 192,716; Dec. 9; Serial No. 198,280; published Sept. 9, 1924.
Publication, Title of a monthly. Self Starter Publishing Company. 183,864; May 6; Serial No. 189,173; published Feb. 26, 1924.
Publication, Title of a periodical. Tilghman Moyer Company. 191,492; Nov. 11; Serial No. 198,388; published Aug. 12, 1924.
Publication, Trade. Seed Trade News, Inc. 185,134; June 10; Serial No. 190,432; published Mar. 18, 1924.
Publication, Weekly. Austin Publishing Company. 178,822; Jan. 29; Serial No. 184,809; published Nov. 6, 1923.
Publication, Weekly. Petroleum Publishing Company. 191,720; Nov. 18; Serial No. 197,044; published Aug. 26, 1924.
Publication, Weekly. H. G. Regan. 180,047; Feb. 19; Serial No. 185,091; published Dec. 4, 1923.
Publication, Weekly. Victor Buyers' Commodity Service, Inc. 189,766–7; Sept. 23; Serial Nos. 188,285–6; published July 1, 1924.
Publication, Yearly. Fishing Gazette Publishing Co. 184,847; June 3; Serial No. 179,998; published Feb. 5, 1924.
Publications. H. L. Alford. 186,095; July 1; Serial No. 192,350; published Apr. 8, 1924.
Publications. Bankers Supply Co. 186,549; July 22; Serial No. 193,695; published Apr. 29, 1924.
Publications. Coca-Cola Company. 189,966; Sept. 30; Serial No. 197,657; published July 22, 1924.
Publications. D. Ganeles. 186,504; July 22; Serial No. 192,970; published Apr. 29, 1924.
Publications. Home Makers of the World. 192,904–5; Dec. 16; Serial Nos. 198,410–11; published Sept. 23, 1924.
Publications. H. Kauffman. 193,071; Dec. 16; Serial No. 190,019; published Sept. 30, 1924.
Publications. B. Krog. 185,099–100; June 10; Serial Nos. 173,501–2; published Mar. 18, 1924.
Publications. Motor-Fax. 186,109; July 1; Serial No. 185,716; published Apr. 8, 1924.
Publications. New England Electric Specialty Co. 191,484–5; Nov. 11; Serial Nos. 197,674–5; published Aug. 12, 1924.
Publications. S. D. Robbins. 186,097; July 1; Serial No. 191,405; published Apr. 8, 1924.
Publications. W. Rosengarten. 186,106; July 1; Serial No. 170,837; published Apr. 8, 1924.
Publications. T. N. Sandifer. 186,681; July 22; Serial No. 191,144; published Apr. 29, 1924.
Publications. Theater Equipment Directory Company. 186,315; July 8; Serial No. 191,103; published Apr. 8, 1924.
Publications, Daily. Lockwood's. 189,482; Sept. 16.
Publications, Monthly. Apex Electrical Manufacturing Company. 184,973; June 3; Serial No. 187,843; published Mar. 4, 1924.
Publications, Monthly. Bronson & Townsend Co. 186,886; July 22; Serial No. 194,904; published May 13, 1924.
Publications, Monthly. Brown, Lockwood & Davenport Company. 179,930; Feb. 19; Serial No. 186,214; published Dec. 11, 1923.
Publications, Periodical. R. A. Carlson. 190,000; Sept. 30; Serial No. 195,864; published July 22, 1924.
Publications, Periodical. Chicago Automobile Trade Association. 178,583; Jan. 15; Serial No. 180,522; published Oct. 30, 1923.
Publications, Periodical. Chicago Automobile Trade Association. 178,865; Jan. 29; Serial No. 180,523; published Oct. 30, 1923.

Publications sections, Title for. Women's Wear Company. 187,507; Aug. 5; Serial No. 192,947; published May 27, 1924.
Publications, Sunday-school. W. B. Rose. 180,874; Mar. 11; Serial No. 186,722; published Dec. 18, 1923.
Publications, Trade. N. Fluegelman & Co. 191,530; Nov. 11; Serial No. 199,282; published Aug. 19, 1924.
Publications, Weekly. Bankers Supply Co. 178,897; Jan. 29; Serial No. 183,687; published Nov. 6, 1923.
Railway-time-table guides. F. Lindskog. 183,201; Apr. 22; Serial No. 189,983; published Feb. 5, 1924.
Reports, scientific data, financial and business charts, Market. E. J. Macri. 189,743; Sept. 23; Serial No. 196,465; published July 1, 1924.
Reproductions by photographic processes. Photoprint Co. 182,870; Apr. 15.
Song and story leaflets or booklets. Tullar-Meredith Co. 186,108; July 1; Serial No. 189,871; published Apr. 1, 1924.
Sporting column or section, Serial. Sun-Herald Corporation. 181,568; Mar. 25; Serial No. 187,700; published Jan. 8, 1924.
Stamps and coupons, Trading or discount. Eagle Discount Stamp Co. 186,896; July 22; Serial No. 193,700; published May 13, 1924.
Stamps for collectors, Postage. F. van der Bom. 189,833; Sept. 30; Serial No. 196,631; published July 22, 1924.
Stamps, Trading. W. E. Long. 185,124; June 10; Serial No. 190,695; published Mar. 18, 1924.
Telephone directories, calendars, show cards, etc., Completely-printed. Henderson Lithographing Co. 183,643; May 6; Serial No. 187,423; published Feb. 19, 1924.
Title of a colored comic page. Press Publishing Company. 185,326; June 10; Serial No. 187,693; published Mar. 25, 1924.

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Abdominal bands. Bromley Shepard Co. 192,551; Dec. 9; Serial No. 194,848; published Aug. 12, 1924.
Apparel, Children's and infants' wearing. H. Frohlichstein. 180,664; Mar. 4; Serial No. 182,796; published Dec. 11, 1923.
Apparel for women, Wearing. Tailored Woman, Inc. 182,239; Apr. 1.
Apparel, Girls'. Saks & Company. 181,399; Mar. 18; Serial No. 186,758; published Jan. 1, 1924.
Apparel, Ladies' and children's wearing. La Mode Garment Co. 181,556; Mar. 25; Serial No. 187,468; published Jan. 1, 1924.
Apparel, Ladies' and children's wearing. Roberts-Frank & Co. 181,558; Mar. 25; Serial No. 187,486; published Jan. 1, 1924.
Apparel, Ladies' wearing. B. Goldwasser. 189,939; Sept. 30; Serial No. 178,501; published Nov. 27, 1923.
Apparel, Men's outer. D. Goodman & Co. 193,112; Dec. 16.
Apparel, Men's wearing. Plymouth Clothing House. 25,198; renewed Sept. 4, 1924.
Apparel, Ready-made women's. Ferguson, Weinberg & Rose. 180,641; Mar. 4; Serial No. 177,662; published Dec. 18, 1923.
Apparel, Wearing. S. A. Ellenbogen. 179,901; Feb. 19; Serial No. 186,546; published Dec. 11, 1923.
Apparel, Wearing. Marinette Knitting Mills. 182,025; Apr. 1; Serial No. 186,282; published Jan. 15, 1924.
Apparel, Wearing. Marinette Knitting Mills. 186,210; July 1.
Apparel, Wearing. Marinette Knitting Mills. 186,246–9; July 1.
Apparel, Wearing. Levi Strauss and Company. 189,350; Sept. 16; Serial No. 185,059; published June 17, 1924.
Apparel, Women's. Farr Company. 181,093; Mar. 11; Serial No. 186,006; published Jan. 1, 1924.
Aprons. Cameron and Company. 181,574; Mar. 25; Serial No. 187,793; published Jan. 1, 1924.
Aprons. Comfy Apron Co. 192,636; Dec. 9; Serial No. 198,935; published Sept. 23, 1924.
Aprons. C. L. Scovil. 177,967; Jan. 1; Serial No. 182,936; published Oct. 16, 1923.
Aprons, Waterproof. J. Christensen. 193,004; Dec. 16; Serial No. 198,288; published Sept. 30, 1924.
Aprons and dresses. Osgood & Heiner Mfg. Co. 185,751; June 24; Serial No. 190,806; published Apr. 1, 1924.
Aprons and dresses, Ladies'. La Crosse Garment Co. 189,195; Sept. 16; Serial No. 192,020; published June 17, 1924.
Aprons and frocks. A. S. Katzenberg & Bro. 178,877; Jan. 29; Serial No. 185,022; published Nov. 6, 1923.
Aprons, caps, sacks, and porch dresses. M. B. Pettit. 187,132; July 29; Serial No. 160,430; published May 13, 1924.
Aprons, Dress. M. E. Smith & Co. 180,793; Mar. 4; Serial No. 186,968; published Dec. 18, 1923.
Aprons, dresses. F. Vogel's Son and Company. 177,952; Jan. 1; Serial No. 176,585; published Oct. 16, 1923.
Aprons, dresses, and frocks. J. Zukin. 180,644; Mar. 4; Serial No. 177,888; published Dec. 18, 1923.
Aprons, dresses, frocks, and coats. L. I. Brooks. 186,646; July 22; Serial No. 182,561; published Dec. 11, 1923.
Aprons, household gloves, etc., Rubber. The Fair. 189,940; Sept. 30; Serial No. 179,035; published July 22, 1924.
Aprons, Ladies' and children's. Weber Manufacturing Co. 178,834; Jan. 29; Serial No. 155,791; published Nov. 13, 1923.
Aprons, skirts, and rompers. Miller & Canary. 179,428; Feb. 12; Serial No. 183,753; published Nov. 20, 1923.
Arm bands, bloomers, belts, boudoir caps, etc. Weisman & Sons Company. 183,439; Apr. 29; Serial No. 181,469; published Feb. 12, 1924.
Arm bands, suspenders, hosiery, and belts. Greenebaum, Weil & Michels. 190,297; Oct. 14; Serial No. 169,592; published July 22, 1924.
Bandeau for the head. Kaufmann Brothers. 190,265; Oct. 7; Serial No. 193,668; published July 22, 1924.
Bandeaux, bloomers, brasichemise, brassières, etc. Vanity Fair Silk Mills. 183,424; Apr. 29; Serial No. 176,584; published Feb. 5, 1924.
Bands, Infants'. W. Boschert. 187,653; Aug. 5.
Bands, undershirts, union suits, combinations, etc., Infants'. D. W. Mell. 187,122; July 29; Serial No. 180,712; published May 13, 1924.
Bath robes and dressing gowns for men. Lewis Wise Co. 188,073; Aug. 19; Serial No. 192,980; published June 3, 1924.
Bath robes, buntings, and sacks. A. & A. Bathrobe & Novelty Co. 183,622; May 6; Serial No. 176,148; published Feb. 26, 1924.
Bathing caps and water guards for same. Lew-Mar Products Company. 183,435; Apr. 29; Serial No. 182,351; published Feb. 12, 1924.
Bathing shoes and caps. Tyer Rubber Company. 186,949; July 22; Serial No. 192,448; published May 6, 1924.
Bathing suits. Athletic Garment & Mfg. Company. 178,735; Jan. 15.
Bathing suits and trunks. R. L. Bennett Co. 179,186; Feb. 5; Serial No. 155,590; published Nov. 13, 1923.
Bathing suits and underwear, Knitted. Rugby Knitting Mills. 188,055; Aug. 19; Serial No. 171,743; published May 27, 1924.
Bathing suits, athletic shirts, sweaters, etc. Edward Noon & Son. 181,246; Mar. 18; Serial No. 149,716; published Jan. 1, 1924.
Bathing suits, Knitted. C. C. Smith. 179,908; Feb. 19; Serial No. 186,252; published Dec. 11, 1923.
Bathing suits, Ladies'. M. Smith. 189,533; Sept. 23; Serial No. 196,319; published July 8, 1924.
Bathing suits, Shaker sweaters, etc. H-O-W Knitting Company. 182,699; Apr. 15; Serial No. 188,903; published Feb. 5, 1924.
Bathing suits, sweater coats, jersey coats, etc. Guiterman Bros. Inc. 182,142; Apr. 1; Serial No. 188,305; published Jan. 15, 1924.
Bathing suits, sweaters, etc., Knitted. Blue-Ribbon Knitting Mills, Inc. 181,195; Mar. 18; Serial No. 186,175; published Jan. 1, 1924.
Bathing suits, tank suits, basket ball shirts, etc. Brilliant Knitting Mills, Inc. 183,450; Apr. 29; Serial No. 189,098; published Feb. 19, 1924.
Belts. Gibford-Weiffenbach Company. 190,306; Oct. 14; Serial No. 178,661; published July 22, 1924.
Belts. D. M. Wirth. 189,247; Sept. 16; Serial No. 195,032; published July 8, 1924.
Belts and garters for men's wear. Martin and Johnson Inc. 186,706; July 22; Serial No. 173,052; published May 6, 1924.
Belts, belting, and elastics. Governor Fastener Company. 185,017; June 3; Serial No. 189,402; published Mar. 25, 1924.
Belts, Ladies'. Slote & Schaffer. 181,355; Mar. 18; Serial No. 184,989; published Dec. 25, 1923.
Belts, suspenders, etc. Greenebaum, Weil & Michels. 189,945; Sept. 30; Serial No. 185,018; published July 22, 1924.
Bibs. Sanitary Rubber Novelty Co. 181,611; Mar. 25; Serial No. 171,869; published Dec. 11, 1923.
Bibs and children's aprons, Infants'. Star Garter Co. 193,563; Dec. 30; Serial No. 192,935; published Sept. 16, 1924.
Bloomers. Hochberg Bros. 182,273; Apr. 8; Serial No. 188,680; published Jan. 15, 1924.
Bloomers. E. H. Horwood & Co. 183,816; May 6; Serial No. 171,995; published Feb. 12, 1924.
Bloomers. Samuel N. Magill, Inc. 190,790; Oct. 21.
Bloomers. D. E. Sicher & Co. 182,860; Apr. 15.
Bloomers. C. A. Susstrong. 189,585; Sept. 23; Serial No. 172,618; published July 8, 1924.
Bloomers. Wyman, Partridge & Co. 181,192; Mar. 11.
Bloomers and corsets. M. Sullivan. 187,324; July 29; Serial No. 185,160; published May 13, 1924.
Bloomers and waists. James A. Hearn & Son Inc. 189,261; Sept. 16; Serial No. 195,285; published June 24, 1924.
Bloomers, Ladies'. Manny-Rielly Co. 187,586; Aug. 5; Serial No. 194,651; published May 27, 1924.
Bloomers, pantalets, and knickers. I. L. Lesavoy. 192,444; Dec. 2; Serial No. 199,753; published Sept. 16, 1924.
Bloomers, Women's and children's. Western Garment Company. 183,460; Apr. 29; Serial No. 189,996; published Feb. 19, 1924.

Classified list of trade-marks registered—Continued.

Blouses. Zielman-Warren Co. 178,962; Jan. 29.
Blouses and dresses, Children's. E. Van Ness. 186,923; July 22; Serial No. 193,481; published May 6, 1924.
Blouses and play suits and textile underwear. Bob & Baskind. 185,770; June 24; Serial No. 190,759; published Apr. 1, 1924.
Blouses and shirts. Rice-Klein Co. 182,938; Apr. 22; Serial No. 187,641; published Feb. 5, 1924.
Blouses, bloomers, skirts, etc. Kenilworth Manufacturing Co. 183,507; Apr. 29; Serial No. 188,015; published Feb. 19, 1924.
Blouses, undershirts, and pyjamas. M. Shrage. 179,207; Feb. 5; Serial No. 162,353; published Nov. 13, 1923.
Blouses, waists, gowns, dresses. Deutz & Ortenberg, Inc. 184,409; May 20.
Blouses, waists, gowns, dresses. Deutz & Ortenberg, Inc. 185,361; June 10.
Blouses, waists, gowns, dresses. Deutz & Ortenberg, Inc. 186,337; July 8; Serial No. 186,979; published Apr. 22, 1924.
Bonnets, hats, gloves, coats, etc., Ladies'. K. A. Courtney. 192,566; Dec. 9; Serial No. 198,507; published Sept. 16, 1924.
Bootees, sacks, hoods, etc., Knit. Knitfirm, Inc. 183,491; Apr. 29; Serial No. 173,834; published Feb. 19, 1924.
Booties, hoods, toques, etc. Louis Schlesinger Knitting Co. 193,466; Dec. 30; Serial No. 199,131; published Oct. 21, 1924.
Boots and shoes. Bancroft Walker Company. 189,447; Sept. 16; Serial No. 193,750; published June 10, 1924.
Boots and shoes. Blachford Shoe Mfg. Co. 178,027; Jan. 1.
Boots and shoes. H. G. Cushman. 185,756; June 24; Serial No. 190,959; published Apr. 8, 1924.
Boots and shoes. C. H. Daly & Son Shoe Company. 180,067; Feb. 19; Serial No. 178,432; published Dec. 4, 1923.
Boots and shoes. Foot, Schulze & Co. 189,421; Sept. 16; Serial No. 194,100; published June 24, 1924.
Boots and shoes. A. Freedman & Sons, Inc. 184,922; June 3; Serial No. 188,363; published Mar. 18, 1924.
Boots and shoes. Green Shoe Manufacturing Company. 183,391; Apr. 29; Serial No. 185,292; published Feb. 12, 1924.
Boots and shoes. J. P. Hartray Shoe Co. 180,054; Feb. 19; Serial No. 184,727; published Nov. 27, 1923.
Boots and shoes. F. L. Heim & Son. 179,297; Feb. 5; Serial No. 180,429; published Nov. 13, 1923.
Boots and shoes. Hillsboro Shoe Co. 182,045; Apr. 1; Serial No. 178,102; published Jan. 15, 1924.
Boots and shoes. Holland Shoe Co. 192,633; Dec. 9; Serial No. 198,522; published Sept. 23, 1924.
Boots and shoes. Hughes & Tansey, Inc. 192,545; Dec. 9; Serial No. 196,117; published Sept. 2, 1924.
Boots and shoes. Geo. E. Keith Company. 182,449; Apr. 8; Serial No. 188,154; published Jan. 22, 1924.
Boots and shoes. Kreider-Creveling Shoe Co. 193,092; Dec. 16; Serial No. 200,684; published Oct. 7, 1924.
Boots and shoes. J. P. Levy Shoe Co. 179,812; Feb. 19; Serial No. 182,662; published Dec. 4, 1923.
Boots and shoes. Chas. E. Lynch Shoe Mfg. Co. 184,055; May 13.
Boots and shoes. Edward Penton and Son. 192,534; Dec. 9; Serial No. 197,390; published Sept. 2, 1924.
Boots and shoes. Julienne Plumot et Cie. 192,591; Dec. 9; Serial No. 178,669; published Sept. 16, 1924.
Boots and shoes. Regal Shoe Company. 192,239; Dec. 2; Serial No. 170,088; published July 22, 1924.
Boots and shoes. Reynolds, Drake & Gabell Co. 184,713; May 27.
Boots and shoes. Selz, Schwab & Co. 188,111; Aug. 19; Serial No. 191,410; published May 27, 1924.
Boots and shoes. C. B. Slater Company. 189,289; Sept. 16; Serial No. 195,915; published July 1, 1924.
Boots and shoes. Standard Shoe Making Co. 186,658; July 22; Serial No. 189,077; published Apr. 29, 1924.
Boots and shoes. L. D. Stickles Shoe Co. 190,240; Oct. 7; Serial No. 196,320; published July 29, 1924.
Boots and shoes. E. E. Taylor Co. 182,427; Apr. 8; Serial No. 176,294; published July 3, 1923.
Boots and shoes. E. W. Warren & Company. 191,397; Nov. 4.
Boots and shoes. Weyenberg Shoe Mfg. Co. 182,054; Apr. 1; Serial No. 176,387; published Apr. 17, 1923.
Boots and shoes. Wobst Shoe Company. 184,921; June 3; Serial No. 188,395; published Mar. 25, 1924.
Boots and shoes, Women's. Hamilton-Brown Shoe Co. 190,181; Oct. 7; Serial No. 183,284; published Feb. 19, 1924.
Boots and shoes, Leather. Bettmann-Dunlap Company. 179,274; Feb. 5; Serial No. 181,006; published Nov. 20, 1923.
Boots and shoes, Leather. Bettmann-Dunlap Company. 184,093; May 20; Serial No. 181,005; published Dec. 25, 1923.
Boots and shoes, Leather. International Shoe Company. 179,665; Feb. 12; Serial No. 183,707; published Nov. 27, 1923.
Boots and shoes, Leather. John McPherson Company Limited. 185,919; June 24; Serial No. 190,696; published Apr. 15, 1924.
Boots and shoes, Leather. Napier's Booterie. 184,794; June 3; Serial No. 179,417; published Mar. 18, 1924.
Boots and shoes, Leather. Societe Anonyme des Chaussures F. Pinet. 179,820; Feb. 19; Serial No. 181,706; published Dec. 4, 1923.
Boots and shoes of leather. Corson Shoe Manufacturing Company. 177,891; Jan. 1; Serial No. 171,205; published July 3, 1923.
Boots, moccasins, shoes, hooded jackets, knickers, Skin. International Grenfell Association, Inc. 192,294; Dec. 2; Serial No. 180,866; published Sept. 16, 1924.
Boots, Rubber. Converse Rubber Shoe Co. 193,078; Dec. 16; Serial No. 200,183; published Sept. 30, 1924.
Boots, Rubber. Converse Rubber Shoe Co. 193,083; Dec. 16; Serial No. 200,191; published Sept. 30, 1924.
Boots, shoes, and moccasins. G. H. Bass & Co. 180,074; Feb. 19; Serial No. 180,354; published Nov. 20, 1923.
Boots, shoes, and rubbers. Mishawaka Woolen Mfg. Co. 189,368; Sept. 16; Serial No. 151,462; published Nov. 20, 1923.
Boots, shoes, and rubbers, Leather. Stetson Shop, Inc. 179,382; Feb. 5.
Boots, shoes, and sandals. Juvenile Shoe Corporation of America. 188,237; Aug. 19; Serial No. 189,676; published May 13, 1924.
Boots, shoes, and slippers. Cammeyer. 192,552; Dec. 9; Serial No. 194,907; published Sept. 16, 1924.
Boots, shoes, and slippers. W. B. Coon Co. 192,585; Dec. 9; Serial No. 188,586; published Sept. 2, 1924.
Boots, shoes, and slippers. Irving Drew Company. 186,677; July 22; Serial No. 119,239; published Feb. 15, 1924.
Boots, shoes, and slippers. Irving Drew Company. 190,674; Oct. 21; Serial No. 162,818; published June 24, 1924.
Boots, shoes, and slippers. Nath'l Fisher & Co. 179,205; Feb. 5; Serial No. 165,490; published Nov. 13, 1923.
Boots, shoes, and slippers. International Shoe Company. 189,393; Sept. 16; Serial No. 194,800; published June 17, 1924.
Boots, shoes, and slippers. International Shoe Company. 189,408–9; Sept. 16; Serial Nos. 194,999–195,000; published July 1, 1924.
Boots, shoes, and slippers. A. E. Little Company. 183,417; Apr. 29; Serial No. 186,432; published Feb. 5, 1924.
Boots, shoes, and slippers. A. E. Little Company. 188,029–32; Aug. 19; Serial Nos. 188,760–3; published June 3, 1924.
Boots, shoes, and slippers. Munroe Shoe Company. 190,144; Oct. 7; Serial No. 196,470; published July 22, 1924.
Boots, shoes, and slippers. Thomas G. Plant Company. 180,005; Feb. 19; Serial No. 167,097; published Dec. 4, 1923.
Boots, shoes, and slippers. Thomas G. Plant Company. 180,749; Mar. 4; Serial No. 169,322; published Nov. 7, 1922.
Boots, shoes, and slippers. Thomas G. Plant Company. 186,704; July 22; Serial No. 156,802; published Apr. 29, 1924.
Boots, shoes, and slippers. Shepard Norwell Company. 180,577; Mar. 4; Serial No. 172,187; published Apr. 10, 1923.
Boots, shoes, and slippers. C. B. Slater. 185,879–80; June 24; Serial Nos. 187,963–4; published Apr. 15, 1924.
Boots, shoes, and slippers and their components. D. B. Macdonald. 180,720; Mar. 4; Serial No. 184,087; published Dec. 18, 1923.
Boots, shoes, and slippers, Leather. International Shoe Company. 181,337; Mar. 18; Serial No. 183,976; published Jan. 1, 1924.
Boots, shoes, and slippers, Leather. International Shoe Company. 183,276; Apr. 29; Serial No. 183,975; published Feb. 19, 1924.
Boots, shoes, slippers. J. Pietzuch. 189,587; Sept. 23; Serial No. 177,405; published July 8, 1924.
Boots, shoes, slippers. C. B. Slater Company. 190,108; Oct. 7; Serial No. 194,573; published July 22, 1924.
Boots, shoes, slippers. Standard Felt Company. 185,193; June 10; Serial No. 173,253; published February 26, 1924.
Boots, shoes, slippers, etc. Gladding Dry Goods Co. 182,436; Apr. 8; Serial No. 187,672; published Jan. 22, 1924.
Boots, shoes, slippers, leggings, gaiters. Crockett & Jones. 192,543; Dec. 9; Serial No. 196,295; published Sept. 2, 1924.
Boots, shoes, slippers, overshoes, and rubbers. Gladding Dry Goods Co. 184,939; June 3; Serial No. 188,960; published Mar. 25, 1924.
Boots, shoes, slippers, shirts, collars, etc. Wm. Filene's Sons Company. 179,408; Feb. 5.
Brassières. Belfit Brassiere Co. 192,572; Dec. 9; Serial No. 198,834; published Sept. 9, 1924.
Brassières. Boyshform Brassiere Co. 182,426; Apr. 8; Serial No. 174,652; published Jan. 22, 1924.
Brassières. Boyshform Brassiere Co. 190,251–2; Oct. 7; Serial Nos. 190,760–1; published July 22, 1924.
Brassières. Chas. R. De Bevoise Co. 182,306; Apr. 8; Serial No. 186,355; published Jan. 22, 1924.
Brassières. Enid Frocks, Inc. 192,834; Dec. 9.
Brassières. Fashionere Inc. 184,590; May 27; Serial No. 190,192; published Mar. 11, 1924.

Brassières. Francburt, Inc. 183,638; May 6; Serial No. 189,396; published Feb. 19, 1924.
Brassières. H & W Company. 178,925; Jan. 29.
Brassières. Model Brassiere Co. 190,246; Oct. 7; Serial No. 196,067; published July 29, 1924.
Brassières. Ida Munzer, Inc. 179,333; Feb. 5; Serial No. 177,100; published Nov. 20, 1923.
Brassières. Natures Rival Co. 186,951; July 22; Serial No. 192,413; published May 6, 1924.
Brassières. Seamless Brassiere Co. 193,415; Dec. 30; Serial No. 199,497; published Oct. 21, 1924.
Brassières. B. Sklarew. 179,377; Feb. 5; Serial No. 182,680; published Nov. 13, 1923.
Brassières. Lucile Somarco Brassiere Co. 179,336; Feb. 5; Serial No. 176,560; published Nov. 20, 1923.
Brassières and bandeaux. Maidwell Brassière Company. 193,510; Dec. 30; Serial No. 190,349; published Oct. 14, 1924.
Brassières and combinations. Warner Brothers Company. 186,716; July 22; Serial No. 189,021; published Apr. 29, 1924.
Brassières and corsets. Francburt, Inc. 192,580; Dec. 9; Serial No. 193,221; published Sept. 16, 1924.
Brassières and corsets. A. Zwiebelson. 186,948; July 22; Serial No. 192,466; published May 6, 1924.
Brassières and garter brassières. Model Brassiere Co. 179,285; Feb. 5; Serial No. 181,695; published Nov. 13, 1923.
Brassières and girdles. George C. Batcheller & Co. 178,028; Jan. 1.
Brassières, bandeaux, and girdles. Welfit-Brassiere Co. 190,629; Oct. 14.
Brassières, bandeaux, bandeau-girdle combinations, etc. Warner Brothers Company. 179,292; Feb. 5; Serial No. 182,276; published Nov. 20, 1923.
Brassières, brassière corsets, and bandeaux. Belfit Brassiere Co. 190,087; Oct. 7; Serial No. 196,950; published July 22, 1924.
Breeches. Lieberman Specialty Company. 191,006; Oct. 28; Serial No. 197,089; published Aug. 5, 1924.
Breeches, Men's and boys' riding or service. Lieberman Specialty Company. 187,025; July 22.
Breeches, Riding. Lieberman Specialty Company. 189,953; Sept. 30; Serial No. 197,090; published July 22, 1924.
Breeches, Women's, misses', and girls' riding or service. Lieberman Specialty Company. 189,954; Sept. 30; Serial No. 197,092; published July 22, 1924.
Capes, coats, etc. Gram Headwear Mfg. Co. 193,023; Dec. 16; Serial No. 166,069; published Sept. 30, 1924.
Caps. Bob Cap Co. 193,512; Dec. 30; Serial No. 192,669; published June 3, 1924.
Caps. M. Dorf. 186,578; July 22; Serial No. 190,916; published Apr. 29, 1924.
Caps. Portis Bros. Hat Co. 192,559; Dec. 9; Serial No. 197,903; published Sept. 16, 1924.
Caps. Tim's Cap Corporation. 185,941; June 24.
Caps and hats. U-Profit Cap Manufacturing Co. 192,568; Dec. 9; Serial No. 198,547; published Sept. 16, 1924.
Caps and soft hats. S. Goldstein. 178,030; Jan. 1.
Caps and water guards for bathing caps, Rubber bathing. Lew-Mar Products Company. 179,818; Feb. 19; Serial No. 182,475; published Dec. 4, 1923.
Caps, boudoir, bathing, and dusting. B. F. Holmes. 184,789; June 3; Serial No. 174,394; published Mar. 18, 1924.
Caps, Cloth. Bob Cap Co. 192,679; Dec. 9; Serial No. 192,670; published Sept. 23, 1924.
Caps for men, women, and children. W. London. 181,593; Mar. 25; Serial No. 165,753; published May 8, 1923.
Caps, Knitted. Bamberger Reinthal. 185,929; June 24.
Caps, Knitted. Queen City Products, Inc. 188,108; Aug. 19; Serial No. 191,910; published May 20, 1924.
Caps, lingerie, and dressing sacks. Simone Co. 186,457; July 8; Serial No. 191,985; published Apr. 22, 1924.
Caps, Men's and boys'. Feldstein Bros. & Co. 183,422; Apr. 29; Serial No. 177,175; published Feb. 5, 1924.
Caps, Men's and boys'. Weinstein Manufacturing Company. 181,366; Mar. 18; Serial No. 185,351; published Jan. 1, 1924.
Caps, Men's cloth. N. G. Coalter. 190,092; Oct. 7; Serial No. 196,007; published July 29, 1924.
Caps, sweaters, and underwear. McLoughlin Textile Corporation. 179,440; Feb. 12; Serial No. 185,126; published Nov. 20, 1923.
Caps, sweaters, shoes, negligee shirts, and hosiery, Men's. Frankel Bros. 178,117; Jan. 8; Serial No. 181,984; published Oct. 23, 1923.
Cloaks and suits. B. Rothbell. 181,441; Mar. 18; Serial No. 175,570; published Jan. 1, 1924.
Cloaks and suits, Ladies'. A. Altshuler Merchandising Co. 191,973; Nov. 25; Serial No. 175,639; published Sept. 2, 1924.
Cloaks and suits, Ladies'. Brenner Bros. 191,850; Nov. 18; Serial No. 197,799; published Sept. 2, 1924.
Cloaks, capes, suits, etc., Knitted. Franklin Knitting Mills, Inc. 182,231; Apr. 1.
Cloaks, coats, suits, dresses, and skirts. Linder Bros. 178,487; Jan. 15; Serial No. 185,085; published Oct. 30, 1923.
Cloaks, coats, suits, dresses, and skirts, Ladies'. E. J. Wile and Company. 193,241; Dec. 23; Serial No. 194,093; published Oct. 7, 1924.
Cloaks, suits, dresses, hosiery. Kellogg Drake & Co. 178,605; Jan. 15; Serial No. 176,836; published Oct. 30, 1923.
Cloaks, suits, wraps, capes, etc. I. J. Rubin. 181,197; Mar. 18; Serial No. 186,248; published Jan. 1, 1924.
Clothes. Harris & Frank. 189,302; Sept. 16; Serial No. 195,641; published June 24, 1924.
Clothes for men and boys, Working. Bender Company. 180,762; Mar. 4; Serial No. 184,633; published Dec. 11, 1923.
Clothes, Men's and boys'. Chas. Douglis Mack Co. 189,260; Sept. 16; Serial No. 195,296; published June 17, 1924.
Clothes, Men's and young men's outer. Chas. Douglis-Mack Co. 178,504; Jan. 15; Serial No. 167,803; published Oct. 30, 1923.
Clothes, Men's, young men's, and boys'. Chas. Douglis Mack Co. 179,686; Feb. 12; Serial No. 184,069; published Dec. 4, 1923.
Clothes, overcoats, and suits. Chas. Douglis-Mack Co. 193,447; Dec. 30; Serial No. 201,334; published Oct. 14, 1924.
Clothes, Sport. Lieberman Specialty Company. 191,005; Oct. 28; Serial No. 197,095; published Aug. 19, 1924.
Clothing. S. Blechman & Sons Inc. 192,245; Dec. 2; Serial No. 184,158; published Sept. 9, 1924.
Clothing. Edwards Merchant Tailor. 191,673; Nov. 11.
Clothing. Sigmund Eisner Company. 186,933; July 22; Serial No. 193,161; published May 13, 1924.
Clothing. D. W. Farnsworth. 192,832; Dec. 9.
Clothing. Hamilton Garment Company. 191,405; Nov. 4.
Clothing. Irish Linen-Silk Company. 192,352; Dec. 2; Serial No. 197,940; published Sept. 16, 1924.
Clothing. J. J. Kalisher. 191,804; Nov. 18; Serial No. 196,343; published Sept. 2, 1924.
Clothing. H. R. Mallinson & Co. 177,950; Jan. 1; Serial No. 176,085; published Oct. 16, 1923.
Clothing. Henry Martin Company. 191,398; Nov. 4.
Clothing. New York Cloak & Suit House of Los Angeles. 189,521–2; Sept. 23; Serial Nos. 194,368–9; published July 8, 1924.
Clothing. Oppenheim, Oberndorf & Co. 193,300; Dec. 23; Serial No. 199,644; published Oct. 7, 1924.
Clothing. Pendleton Woolen Mills. 178,720; Jan. 15.
Clothing. Pollok-Schultz-Boyd Company. 184,096; May 20; Serial No. 181,311; published Sept. 18, 1923.
Clothing. Rollman & Sons Co. 185,363; June 10.
Clothing and furnishings, Men's. Wild & Company. 185,611; June 24; Serial No. 191,654; published Apr. 1, 1924.
Clothing and garments, Women's. Style-Center Tailoring Company. 181,386; Mar. 18; Serial No. 172,565; published Jan. 1, 1924.
Clothing and undergarments. New York Cloak & Suit House of Los Angeles. 187,048; July 22.
Clothing, Boys'. Isaac Faller's Sons Company. 182,744; Apr. 15; Serial No. 189,394; published Feb. 5, 1924.
Clothing, Boys'. Martin's Inc. 185,076; June 3.
Clothing, Boys'. Wicks & Greenman. 186,863; July 22; Serial No. 174,351; published Oct. 23, 1923.
Clothing for boys. Ben Weiner & Co. 178,767; Jan. 22; Serial No. 176,931; published Sept. 11, 1923.
Clothing for men. Joseph H. Cohen & Sons. 177,974; Jan. 1; Serial No. 181,246; published Oct. 16, 1923.
Clothing for men, Outer. Crugers, Inc. 184,807; June 3; Serial No. 183,364; published Mar. 18, 1924.
Clothing for women and girls. B. Klappert. 183,387; Apr. 29; Serial No. 188,594; published Feb. 12, 1924.
Clothing, Men's. S. Ackerman. 179,009–10; Feb. 5; Serial Nos. 181,581–2; published Nov. 6, 1923.
Clothing, Men's. Friedman Brothers, Inc. 187,582; Aug. 5; Serial No. 194,857; published May 27, 1924.
Clothing, Men's. J. Herman. 183,769; May 6; Serial No. 175,144; published Aug. 7, 1923.
Clothing, Men's. Rosenzweig & Harper. 187,671; Aug. 5.
Clothing, Men's. G. A. White. 191,042; Oct. 28; Serial No. 195,250; published Aug. 12, 1924.
Clothing, Men's and boys'. Nat Luxenberg & Bros. 190,625; Oct. 14.
Clothing, Men's and boys'. Well's Clothing Corporation. 189,959; Sept. 30; Serial No. 197,180; published July 22, 1924.
Clothing, Men's and boys' ready-made. B. Kuppenheimer & Co. 190,104; Oct. 7; Serial No. 195,111; published July 29, 1924.
Clothing, Men's outer. Hirsh, Wickire Company. 179,534; Feb. 12; Serial No. 165,192; published Dec. 4, 1923.
Clothing, Men's outer. Nogar Clothing Manufacturing Company. 184,427; May 20.
Clothing, Men's work. Higginbotham-Bailey-Logan Company. 190,126; Oct. 7; Serial No. 197,375; published July 29, 1924.
Clothing, Men's, young men's, and boys'. Globe Tailoring Company. 189,336; Sept. 16; Serial No. 192,613; published June 17, 1924.
Clothing, Outer. L. Greif & Bro. Incorporated. 180,894; Mar. 11; Serial No. 185,824; published Jan. 1, 1924.

Classified list of trade-marks registered—Continued.

Clothing, Outer. Lewis & Harris. Handwoven Tweed Company. 178,624; Jan. 15; Serial No. 171,132; published Oct. 30, 1923.
Clothing, Outing and work. T. Kotzin. 191,048; Oct. 28; Serial No. 164,252; published Sept. 18, 1923.
Clothing, Work. Jay Garment Co. 185,780; June 24; Serial No. 189,625; published Apr. 15, 1924.
Coat and trousers in one piece. Mrs. O. C. Sledge. 193,389; Dec. 30; Serial No. 199,328; published Oct. 14, 1924.
Coats. American Girl Coat Co. 191,107; Oct. 28.
Coats. Hope Knitting Co. 191,905; Nov. 18.
Coats. T. Klipstein. 179,564; Feb. 12; Serial No. 159,267; published Dec. 4, 1923.
Coats. Sperling & Sperling. 182,068; Apr. 1; Serial No. 183,001; published Jan. 15, 1924
Coats and capes. Meade Rubber Sales Company. 186,466; July 8; Serial No. 192,780; published Apr. 22, 1924.
Coats and capes. Rosing & Cohn, Inc. 186,460; July 8; Serial No. 192,091; published Apr. 22, 1924.
Coats and capes, Ladies'. J. Shultz. 184,805; June 3; Serial No. 179,117; published Mar. 18, 1924.
Coats and dresses, Ladies' and misses'. Blauner Bros. & Co. 189,937; Sept. 30; Serial No. 176,944; published July 22, 1924.
Coats and jackets. S. Neumann. 182,016; Apr. 1; Serial No. 187,757; published Jan. 15, 1924.
Coats and jackets, Women's. Harry Kitzinger & Co. 184,576; May 27; Serial No. 190,931; published Mar. 11, 1924.
Coats and overcoats, Suit. Abraham & Straus, Inc. 178,914; Jan. 29.
Coats and suits. M. Amdur & Son. 193,286; Dec. 23; Serial No. 199,029; published Sept. 30, 1924.
Coats and suits. Siegel Bros. & Burnstine. 189,835; Sept. 30; Serial No. 196,624; published July 22, 1924.
Coats and suits, Ladies'. L. Schwartz & Sons. 178,348; Jan. 8; Serial No. 181,499; published Oct. 23, 1923.
Coats and suits, Ladies'. Wilkin & Adler, Inc. 183,538; Apr. 29.
Coats and suits, Men's, boys', and children's. M. Amdur & Son. 193,277; Dec. 23; Serial No. 198,495; published Sept. 30, 1924.
Coats and suits, riding habits, etc., Sport. Sidney Baumgarten Co. 191,799; Nov. 18; Serial No. 190,995; published June 17, 1924.
Coats and ulsters. Warmbirds, Inc. 184,226; May 20; Serial No. 189,540; published Mar. 11, 1924.
Coats and vests, Leather. Fried, Ostermann Company. 180,797; Mar. 4; Serial No. 187,104; published Dec. 18, 1923.
Coats and vests, Men's and boys' sheep-lined. Simon Blum, Incorporated. 177,980; Jan. 1; Serial No. 180,415; published Oct. 16, 1923.
Coats, Boys' and girls'. Samuel Spitz & Sons, Inc. 190,055; Oct. 7; Serial No. 179,431; published July 29, 1924.
Coats, capes, scarfs, hats, fur sets, etc. B. Sherman. 189,226; Sept. 16; Serial No. 172,072; published June 24, 1924.
Coats, capes, suits, and dresses, Ladies'. A. Beller & Company. 180,787; Mar. 4; Serial No. 185,359; published Dec. 18, 1923.
Coats, cloaks, capes, etc., Women's, children's, and infants'. Salt's Textile Manufacturing Company. 180,402; Feb. 26; Serial No. 186,616; published Dec. 11, 1923.
Coats, cloaks, dresses, etc. Salt's Textile Manufacturing Company. 178,744; Jan. 15.
Coats, cloaks, wraps, capes, etc. Amertex Mills, Inc. 177,957; Jan. 1; Serial No. 160,852; published Aug. 14, 1923.
Coats, cloaks, wraps, capes, etc. Salt's Textile Manufacturing Company. 179,122–3; Feb. 5; Serial Nos. 184,518–19; published Nov. 6, 1923.
Coats, cloaks, wraps, capes, etc. Salt's Textile Manufacturing Company. 179,124; Feb. 5; Serial No. 184,524; published Nov. 6, 1923.
Coats, cloaks, wraps, capes, etc. Salt's Textile Manufacturing Company. 184,136; May 20; Serial No. 159,117; published Mar. 11, 1924.
Coats, cloaks, wraps, capes, etc., Women's, children's, and infants'. Salt's Textile Manufacturing Company. 181,217; Mar. 18; Serial No. 187,591; published Jan. 1, 1924.
Coats, cloaks, wraps, suits, etc. Salt's Textile Manufacturing Company. 178,350; Jan. 8; Serial No. 165,311; published Oct. 23, 1923.
Coats, dresses, lingerie, and millinery. L. Tredwell. 186,446; July 8; Serial No. 191,104; published Apr. 22, 1924.
Coats, dresses, scarfs, etc. Hudson Cloak & Suit Store. 190,636; Oct. 14.
Coats, full-dress suits, etc., Sack and cutaway. D. T. Langrock, Inc. 190,197; Oct. 7; Serial No. 196,528; published July 29, 1924.
Coats, Infants'. Federal Underwear Co. 191,020; Oct. 28; Serial No. 171,834; published Aug. 5, 1924.
Coats, Knitted sport. Recreation Distributing Co. 180,198; Feb. 26; Serial No. 183,992; published Dec. 11, 1923.
Coats, Ladies'. H. Kitzinger. 191,806; Nov. 18; Serial No. 197,031; published Sept. 2, 1924.
Coats, Misses' and women's. Goldman Costume Company. 189,376; Sept. 16; Serial No. 172,090; published June 17 ,1924.
Coats, overcoats, and showerproof coats, Men's. Lord & Taylor. 182,739–40; Apr. 15; Serial Nos. 189,254–5; published Feb. 5, 1924.
Coats, overcoats, hosiery, etc. Adsit and Rugg Inc. 179,503; Feb. 12; Serial No. 174,421; published Nov. 20, 1923.
Coats, pants, overalls, shirts, etc., Work. Irwin-Phillips Co. 190,006; Sept. 30; Serial No. 195,292; published July 22, 1924.
Coats, shirts, hats, etc., for men and boys. Halbiter's Inc. 190,019; Sept. 30; Serial No. 193,169; published July 22, 1924.
Coats, Sporting and sweater. Oak Knitting Company. 183,506; Apr. 29; Serial No. 187,877; published Feb. 19, 1924.
Coats, suits, and capes, Ladies'. L. Cohen. 185,615; June 24; Serial No. 191,428; published Apr. 8, 1924.
Coats, suits, and wraps. Hurowitz & Erdrich. 183,442; Apr. 29; Serial No. 189,789; published Feb. 19, 1924.
Coats, suits, and wraps for women. Hurowitz & Erdrich. 182,576; Apr. 15; Serial No. 172,946; published Jan. 29, 1924.
Coats, suits, and wraps, Ladies'. Edward Kolbert & Sons. 186,527; July 22; Serial No. 193,181; published May 6, 1924.
Coats, suits, and wraps, Ladies'. Edward Kolbert & Sons. 189,344; Sept. 16; Serial No. 193,182; published June 10, 1924.
Coats, suits, dresses, etc. Irving Berlin, Inc. 188,011; Aug. 12.
Coats, suits, dresses, etc., Women's. Avedon & Co. 180,798; Mar. 4; Serial No. 187,032; published Dec. 18, 1923.
Coats, suits, dresses, etc., Women's, misses', and children's sport. Leibler-Goldsmith Co. 193,253; Dec. 23; Serial No. 200,049; published Oct. 7, 1924.
Coats, suits, dresses, hats, etc., Ladies'. M. R. Ney. 182,936; Apr. 22; Serial No. 160,675; published Jan. 16, 1924.
Coats, suits, dresses, hosiery, and waists, Ladies'. Mrs. J. A. Klinger. 183,489; Apr. 29; Serial No. 175,200; published Feb. 19, 1924.
Coats, suits, etc., Women's. Karp, Roth & Lohren. 182,192; Apr. 1; Serial No. 184,076; published Jan. 15, 1924.
Coats, suits, skirts, and dresses, Ladies'. Kux Bleiweiss Company. 189,383; Sept. 16; Serial No. 180,185; published Aug. 21, 1923.
Coats, suits, skirts, etc. W. W. Moore Company. 193,419; Dec. 30; Serial No. 199,238; published Oct. 21, 1924.
Coats, trousers, and jackets, etc., Outer. Washougal Woolen Mills. 185,938; June 24.
Coats, trousers, bath robes, etc. Pendleton Woolen Mills. 187,665; Aug. 5.
Coats, trousers, overcoats, shirts, etc., Outer. Pendleton Woolen Mills. 193,592; Dec. 30.
Coats, vests, and pantaloons. Standard Clothing Company. 25,011; renewed July 17, 1924.
Coats, vests, and pants, Men's. Rosenberg Bros. & Co. 185,600; June 24; Serial No. 192,039; published Apr. 8, 1924.
Coats, vests, caps, and breeches. Werber Leather Coat Co. 186,326; July 8; Serial No. 190,623; published Apr. 22, 1924.
Coats, vests, pants, and overcoats, Men's. Glanzrock La Penna Co. 186,926; July 22; Serial No. 193,395; published May 13, 1924.
Coats, vests, trousers, and overcoats for juveniles. B. Landau. 189,958; Sept. 30; Serial No. 197,158; published July 22, 1924.
Coats, vests, trousers, and overcoats, Men's and youths'. Moses-Rothchild Co. 180,587; Mar. 4; Serial No. 187,228; published Dec. 18, 1923.
Coats, vests, trousers, caps, etc. T. Simon. 178,705; Jan. 15.
Coats, vests, trousers, overcoats, etc. Lansburgh & Bro., Inc. 182,587; Apr. 15; Serial No. 173,894; published Jan. 29, 1924.
Coats, waistcoats, bath robes, etc., Men's and boys' house. Franklin Simon & Co. 179,021; Feb. 5; Serial No. 179,689; published Nov. 6, 1923.
Coats, waistcoats, trousers, and overcoats. David Adler & Sons Company. 188,056; Aug. 19; Serial No. 171,886; published May 27, 1924.
Coats, Waterproof. Société Anonyme du Loden Francais. 188,149; Aug. 19; Serial No. 185,501; published Jan. 8, 1924.
Coats, Women's. Sam Samuels, Inc. 183,380; Apr. 29; Serial No. 188,774; published Feb. 19, 1924.
Collars. L. B. Quigley. 191,966; Nov. 25; Serial No. 181,960; published Sept. 2, 1924.
Collars, cravats, hosiery, belts, etc. Washington Shirt Co. 182,215; Apr. 1; Serial No. 187,361; published Jan. 15, 1924.
Collars, Men's. Biltrite Collar Company. 184,988; June 3; Serial No. 191,360; published Mar. 18, 1924.

Collars, pyjamas, and shirts. H. Berger. 184,392–3; May 20; Serial Nos. 189,094–5; published Feb. 5, 1924.
Collars, pyjamas, and shirts, Men's and boys'. H. Berger. 180,639; Mar. 4; Serial No. 180,205; published Dec. 18, 1923.
Collars, pyjamas, night robes, and underwear, Men's and boys'. H. Berger. 189,300; Sept. 16; Serial No. 195,673; published June 24, 1924.
Collars, pyjamas, shirts, etc., Men's and boys'. H. Berger. 190,098; Oct. 7; Serial No. 195,674; published July 29, 1924.
Collars, pyjamas, shirts, etc., Men's and boys'. H. Berger. 190,142; Oct. 7; Serial No. 195,676; published July 22, 1924.
Collars, scarfs, neckties, and cravats. I. Rosen. 178,556; Jan. 15; Serial No. 182,062; published Oct. 30, 1923.
Collars, shirts, pyjamas, etc. M. J. Schneider. 181,135; Mar. 11; Serial No. 180,316; published Jan. 1, 1924.
Corset brassières and brassières. Bay State Corset Company. 183,738; May 6; Serial No. 188,404; published Feb. 19, 1924.
Corset waists. Marshall Field & Company. 185,827; June 24; Serial No. 165,933; published Apr. 15, 1924.
Corsets. Abraham & Straus, Inc. 181,418; Mar. 18; Serial No. 186,620; published Dec. 25, 1923.
Corsets. Abraham & Straus, Inc. 188,064; Aug. 19; Serial No. 188,461; published May 27, 1924.
Corsets. Bonwit Teller & Co. 179,954; Feb. 19; Serial No. 185,172; published Nov. 27, 1923.
Corsets. Bonwit Teller & Co. 180,714; Mar. 4; Serial No. 185,741; published Dec. 11, 1923.
Corsets. Bonwit Teller & Co. 188,094; Aug. 19; Serial 194,431; published May 27, 1924.
Corsets. R & G Corset Company. 191,713; Nov. 18; Serial No. 198,250; published Aug. 26, 1924.
Corsets. F. P. Hay, Inc. 181,494; Mar. 18; Serial No. 182,308; published Jan. 1, 1924.
Corsets. International Corset Company. 192,598; Dec. 9; Serial No. 199,005; published Sept. 9, 1924.
Corsets. S. S. Kresge Company. 192,571; Dec. 9; Serial No. 198,646; published Sept. 9, 1924.
Corsets. La Resista Corset Co. 192,635; Dec. 9; Serial No. 198,714; published Sept. 23, 1924.
Corsets. Madame Clare Corset Shop. 183,857; May 6; Serial No. 189,352; published Feb. 19, 1924.
Corsets. C. Munter. 181,245; Mar. 18; Serial No. 141,322; published Jan. 1, 1924.
Corsets. Peerless Corset Co. 178,023; Jan. 1.
Corsets. Regal Corset Company. 186,781; July 22; Serial No. 191,092; published Apr. 8, 1924.
Corsets. Rite Form Corset Co. 181,391; Mar. 18; Serial No. 175,106; published Dec. 25, 1923.
Corsets. Sears, Roebuck and Co. 190,310; Oct. 14; Serial No. 190,615; published July 22, 1924.
Corsets. Strouse, Adler & Co. 178,939; Jan. 29.
Corsets. Strouse, Adler & Co. 189,463; Sept. 16; Serial No. 194,578; published June 10, 1924.
Corsets. Treo Company. 189,187; Sept. 16; Serial No. 176,296; published June 17, 1924.
Corsets. John Wanamaker Philadelphia. 186,946; July 22; Serial No. 192,589; published May 6, 1924.
Corsets and brassières. Lansburgh & Bro. Inc. 188,093; Aug. 19; Serial No. 194,457; published May 27, 1924.
Corsets and brassières. Rite Form Corset Co. 193,085; Dec. 16; Serial No. 200,341; published Sept. 30, 1924.
Corsets and brassières. True Form Corset Co. 186,657; July 22; Serial No. 188,871; published Apr. 29, 1924.
Corsets and brassière corsets. Strouse, Adler & Co. 192,599; Dec. 9; Serial No. 199,194; published Sept. 9, 1924.
Corsets and girdles. Franco Corset Co. 191,028; Oct. 28; Serial No. 197,661; published Aug. 5, 1924.
Corsets and girdles. H. W. Gossard Co. 188,107; Aug. 19; Serial No. 192,017; published May 27, 1924.
Corsets, brassières, and abdominal belts. J. M. Bodensiek. 183,436; Apr. 29; Serial No. 182,230; published Feb. 12, 1924.
Corsets, brassières, and bandeaux. W. F. Adrian. 185,930; June 24.
Corsets, brassières, and garter brassières and girdles. Popular Brassiere Co. 189,462; Sept. 16; Serial No. 194,568; published June 10, 1924.
Corsets, brassières, and ladies' underwear of textile fabric. Kops Brothers. 189,952; Sept. 30; Serial No. 197,086; published July 22, 1924.
Corsets, brassières, and underwear. Kops Bros. 177,932–3; Jan. 1; Serial Nos. 184,247–8; published Oct. 16, 1923.
Corsets, brassières, and underwear. Kops Bros. 179,128; Feb. 5; Serial No. 184,470; published Nov. 6, 1923.
Corsets, brassières, and underwear. Kops Bros. 179,201; Feb. 5; Serial No. 174,247; published Nov. 13, 1923.
Corsets, brassières, and underwear. Kops Bros. 184,162–3; May 20; Serial Nos. 190,730–1; published Mar. 4, 1924.
Corsets, brassières, and underwear. Kops Bros. Inc. 190,157; Oct. 7; Serial No. 197,884; published July 29, 1924.
Corsets, brassières, and underwear. Nemo Circlet Company. 181,727; Mar. 25; Serial No. 185,837; published Jan. 8, 1924.
Corsets, brassières, and underwear of textile fabric for women. Kops Bros. 181,928; Apr. 1; Serial No. 169,811; published Feb. 13, 1923.
Corsets, brassières, bust supporters, etc. John Hollbach Company. 179,276; Feb. 5; Serial No. 181,025; published Nov. 20, 1923.
Corsets, brassières, bust supporters, suspenders, etc. Kops Bros. Inc. 186,513; July 22; Serial No. 191,270; published May 6, 1924.
Corsets, brassières, combination corsets and brassières, etc. Nichols Underwear Corporation. 177,939; Jan. 1; Serial No. 184,144; published Oct. 16, 1923.
Corsets, brassières, combination corsets and brassières, skirts, corset covers, etc. Nichols Underwear Corporation. 183,474; Apr. 29; Serial No. 184,143; published Feb. 19, 1924.
Corsets, brassières, etc. Kops Bros. Inc. 182,013; Apr. 1; Serial No. 187,747; published Jan. 15, 1924.
Corsets, brassières, girdles. Chas. R. De Bevoise Co. 186,784; July 22; Serial No. 191,476; published May 6, 1924.
Corsets, brassières, hats, caps, and women's and children's dresses. R. H. White Company. 180,020; Feb. 19; Serial No. 159,071; published Aug. 15, 1922.
Corsets, corset covers, brassières, girdles, etc. Silk Maid Corset Co. 189,420; Sept. 16; Serial No. 194,220; published June 24, 1924.
Corsets, corset waists, brassières, etc. American Lady Corset Co. 183,453; Apr. 29; Serial No. 188,879; published Feb. 19, 1924.
Corsets, corset waists, brassières, etc. American Lady Corset Co. 190,118; Oct. 7; Serial No. 197,239; published July 29, 1924.
Corsets, corset waists, brassières, etc. Royal Worcester Corset Company. 180,068; Feb. 19; Serial No. 179,744; published Nov. 13, 1923.
Corsets, corset waists, etc. Royal Worcester Corset Co. 184,421; May 20.
Corsets, corset waists, etc., Women's and children's. Royal Worcester Corset Company. 189,202; Sept. 16; Serial No. 194,303; published June 24, 1924.
Corsets, corsettos, combinettes, and brassières. M & P Corset Co. 195,234; Dec. 23; Serial No. 192,405; published Sept. 16, 1924.
Corsets, girdles, and health belts. Hip Hold Corset Corporation. 193,423; Dec. 30; Serial No. 200,989; published Oct. 21, 1924.
Corsets, girdles, aprons, belts, and ladies' bloomers. M. Levin. 191,017; Oct. 28; Serial No. 193,716; published Aug. 5, 1924.
Corsets, girdles, dresses, etc. Hochschild, Kohn & Co. 179,127; Feb. 5; Serial No. 184,450; published Nov. 6, 1923.
Corsets, waist corsets, brassières. C. Munter. 179,785; Feb. 12.
Corsets, waist corsets, brassières. C. Munter. 179,789; Feb. 12.
Cravats. Broadway Neckwear Co. 178,037; Jan. 1.
Cravats. R. Romagano. 189,397; Sept. 16; Serial No. 195,074; published June 17, 1924.
Cravats and neckties. Cheney Brothers. 179,116; Feb. 5; Serial No. 184,814; published Nov. 13, 1923.
Cravats and neckties. Keystone Knitting Company of Philadelphia. 185,480; June 17; Serial No. 191,383; published Apr. 1, 1924.
Cravats and neckties. Keystone Knitting Company of Philadelphia. 187,092; July 29; Serial No. 191,382; published May 13, 1924.
Cravats and neckties. Levy & Marcus. 186,680; July 22; Serial No. 191,331; published Apr. 22, 1924.
Cravats, Men's. Hut Neckwear Company. 193,196; Dec. 23; Serial No. 201,450; published Oct. 7, 1924.
Creeper and romper for children, Combined. L. Wohl & Co. 188,255; Aug. 19; Serial No. 193,436; published June 3, 1924.
Creepers, rompers, suits, and dresses, Children's. Woodward & Bowman. 177,951; Jan. 1; Serial No. 176,393; published Oct. 16, 1923.
Drawers, middy blouses, pyjamas, etc. Branigan, Green & Co. 184,448; May 20.
Dress robes. Max Schwarz Textile Corporation. 186,462; July 8; Serial No. 192,499; published Apr. 22, 1924.
Dresses. Abraham & Straus, Inc. 185,047; June 3.
Dresses. Artsilk Knitting Mills. 184,858; June 3; Serial No. 186,626; published Mar. 18, 1924.
Dresses. Bibermann Brothers, Inc. 185,475; June 17; Serial No. 191,594; published Apr. 1, 1924.
Dresses. Crystal Mills, Inc. 182,772; Apr. 15; Serial No. 187,727; published Jan. 29, 1924.
Dresses. Elizabeth P. Jones, Inc. 178,036; Jan. 1.
Dresses. G. N. C. Manufacturing Company. 191,805; Nov. 18; Serial No. 196,383; published Sept. 2, 1924.
Dresses. J. M. Gidding & Co. 191,808; Nov. 18; Serial No. 197,429; published Sept. 2, 1924.
Dresses. Greenwald, Friedman & Co. 184,160; May 20; Serial No. 190,682; published Mar. 4, 1924.
Dresses. Hugo H. Levy & Bro. 183,548; Apr. 29.
Dresses. R. Kirshbaum & Son, Inc. 187,579; Aug. 5; Serial No. 194,928; published May 27, 1924.
Dresses. Merry Maid Wedding Dress Co. 189,284; Sept. 16; Serial No. 195,529; published June 24, 1924.
Dresses. I. Mittelman & Co. 178,974; Jan. 29.

Classified list of trade-marks registered—Continued.

Dresses. S. Moses. 179,046–7; Feb. 5; Serial Nos. 185,226–7; published Nov. 6, 1923.
Dresses. Parisian Cloak Co. 190,793; Oct. 21.
Dresses. Perlmutter Mittelman Co. 184,374; May 20; Serial No. 188,062; published Mar. 4, 1924.
Dresses. C. H. Plumbridge. 180,247; Feb. 26; Serial No. 186,070; published Dec. 11, 1923.
Dresses. Jos. Rosenberg & Co. 182,943–4; Apr. 22; Serial Nos. 187,130–1; published Feb. 5, 1924.
Dresses. Rosenberg & Kutler, Inc. 189,460; Sept. 16; Serial No. 194,376; published June 10, 1924.
Dresses. J. N. Schaumann. 183,318; Apr. 29; Serial No. 189,533; published Feb. 19, 1924.
Dresses. M. & B. Schultz. 187,595; Aug. 5; Serial No. 191,787; published May 27, 1924.
Dresses. Ullman-Jessel, Inc. 178,226; Jan. 8; Serial No. 154,774; published Oct. 30, 1923.
Dresses and frocks, Children's. L. B. Wilde. 177,959; Jan. 1; Serial No. 167,666; published Mar. 27, 1923.
Dresses and house frocks. Lang & Esch. 185,470; June 17; Serial No. 191,630; published Apr. 1, 1924.
Dresses and knitted sweaters, Wool and fiber knitted. F. & Z. Knitting Mills, Inc. 191,761; Nov. 18; Serial No. 193,580; published June 24, 1924.
Dresses and ladies' suits and men's sport coats and pants, Knitted. Wiley-Bickford-Sweet Company. 186,525; July 22; Serial No. 169,105; published May 6, 1924.
Dresses and middy blouses, Children's. Perfect Garment Co. 191,910; Nov. 18
Dresses and nurses' uniforms, House. Associated Merchandising Corporation. 184,812; June 3; Serial No. 189,230; published Mar. 18, 1924.
Dresses and skirts, Ladies'. May & Loeb, Inc. 178,500; Jan. 15; Serial No. 184,175; published Oct. 30, 1923.
Dresses and suits for boys and girls. Milton G. Cooper Dry Goods Co. 183,413; Apr. 29; Serial No. 186,107; published Feb. 12, 1924.
Dresses and wraps, negligees, and children's dresses, suits, etc., Women's. J. Fremont. 184,810; June 3; Serial No. 188,996; published Feb. 19, 1924.
Dresses, aprons, and house dresses, Wash. L. N. Gross Company. 193,248; Dec. 23; Serial No. 196,243; published Oct. 7, 1924.
Dresses, bungalow aprons, kimonos, etc., House. W. Weber. 184,182; May 20; Serial No. 190,990; published Mar. 11, 1924.
Dresses, capes, sport suits, outer skirts, etc. M. Kirschner & Sons. 191,565; Nov. 11; Serial No. 176,742; published May 22, 1923.
Dresses, Children's. Betty Brown Co. 183,531; Apr. 29.
Dresses, Children's. Dandyline Co. 187,584; Aug. 5; Serial No. 194,694; published May 27, 1924.
Dresses, Children's. Grayona Needlecraft Corporation. 191,706; Nov. 18; Serial No. 198,569; published Aug. 26, 1924.
Dresses, Children's. Rosenau Bros. Inc. 184,814; June 3; Serial No. 190,131; published Mar. 18, 1924.
Dresses, cloaks, suits. Miss Junior Frocks. 189,166; Sept. 16; Serial No. 191,235; published July 8, 1924.
Dresses, cloaks, waists, etc. Banner Silk Knitting Mills, Inc. 188,256; Aug. 19; Serial No. 193,439; published June 3, 1924.
Dresses, coats, and suits. Steinberg & Linden. 181,728; Mar. 25; Serial No. 185,799; published Jan. 8, 1924.
Dresses, coats, and suits. Sunshine Cloak & Suit Co. 184,429; May 20.
Dresses, coats, and suits for women. Semmel & Friedlaender Inc. 193,243; Dec. 23; Serial No. 194,952; published Oct. 7, 1924.
Dresses, coats, brassières, etc. Enid Frocks, Inc. 193,394; Dec. 30; Serial No. 199,050; published Oct. 21, 1924.
Dresses, coats, suits, blouses, skirts, and capes. Lord & Taylor. 193,441; Dec. 30; Serial No. 201,148; published Oct. 14, 1924.
Dresses, coats, suits, knitted underwear, hosiery, Women's. M. Gross. 178,717; Jan. 15.
Dresses, coats, suits, scarfs, etc. M. J. Steinberg Hat & Fur Co. 191,012–13; Oct. 28; Serial Nos. 196,719–20; published Aug. 19, 1924.
Dresses, coats, suits, waists, sweaters, hosiery, etc. M. Gerla & Son. 180,780; Mar. 4; Serial No. 185,118; published Dec. 18, 1923.
Dresses, corsets, tailored suits, etc., Misses' and girls'. Best & Co. 179,846; Feb. 19; Serial No. 185,550; published Dec. 4, 1923.
Dresses, gertrudes, nighties, etc., for infants. Baby's Boudoir, Inc. 180,442; Feb. 26.
Dresses, gowns, frocks, and suits. G. Dwyer. 184,987; June 3; Serial No. 191,123; published Mar. 18, 1924.
Dresses, gowns, suits, wraps, and coats. Jenny Lee Frocks, Inc. 179,384; Feb. 5.
Dresses, gowns, waists, skirts, etc. Miracle Dress Co. 179,759; Feb. 12; Serial No. 176,564; published Nov. 27, 1923.
Dresses, House. F. Ash. 185,065; June 3.
Dresses, kimonos, and bath robes. Novelty Garment Co. 185,041; June 3.
Dresses, Ladies'. L. Adler. 181,836; Mar. 25.
Dresses, Ladies'. May Department Stores Company. 193,442; Dec. 30; Serial No. 201,200; published Oct. 14, 1924.
Dresses, middy blouses, rompers, aprons, etc. Bell Manufacturing Company. 181,721; Mar. 25; Serial No. 185,950; published Jan. 1, 1924.
Dresses, suits, coats, blouses, and skirts. Beckett Value Co. 185,485; June 17; Serial No. 190,628; published Apr. 1, 1924.
Dresses, suits, coats, etc., Ladies'. Miller-Wohl Co. 189,174; Sept. 16; Serial No. 192,921; published June 24, 1924.
Dresses, sweaters, and suits, Knitted. Peerless Sweater Mills, Inc. 190,195; Oct. 7; Serial No. 196,618; published July 29, 1924.
Dresses, sweaters, jumpers, etc., Women's and children's. American Cellulose & Chemical Manufacturing Company Ltd. 191,844; Nov. 18; Serial No. 198,167; published Sept. 2, 1924.
Dresses, Tailor-made. Greenwald, Friedman & Co. 189,299; Sept. 16; Serial No. 195,684; published June 24, 1924.
Dresses, waists, and blouses, etc., Women's and misses'. Lack & Samuels, Inc. 181,202; Mar. 18; Serial No. 186,794; published Jan. 1, 1924.
Dresses, waists, and coats, Ladies'. Stecker, Inc. 184,825; June 3; Serial No. 185,096; published Mar. 18, 1924.
Dresses, waists, coats, suits, and wraps, Ladies'. Bijou Dress Company. 183,724; May 6; Serial No. 190,148; published Feb. 26, 1924.
Dresses, Wash. Coast Garment Co. 184,804; June 3; Serial No. 178,375; published Mar. 18, 1924.
Dresses, Women's. P. A. Sans. 186,524; July 22; Serial No. 169,782; published May 6, 1924.
Dressing gowns, house coats, etc., Men's. Van Baalen Heilbrun & Co. 183,321; Apr. 29; Serial No. 189,648; published Feb. 19, 1924.
Dry goods. Shepard Company. 181,996; Apr. 1; Serial No. 185,845; published Jan. 15, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 188,684; Sept. 2; Serial No. 196,328; published June 24, 1924.
Footwear. Bolway Company. 184,059; May 13.
Footwear. Bolway Company. 184,742; June 3; Serial No. 158,379; published Mar. 25, 1924.
Footwear. L. B. Evans' Son Company. 190,253; Oct. 7; Serial No. 190,877; published July 29, 1924.
Footwear. P. A. Sawyer & Co. 189,196; Sept. 16; Serial No. 192,433; published June 10, 1924.
Frocks and dresses. James McCreery & Company. 185,599; June 24; Serial No. 192,138; published Apr. 8, 1924.
Frocks, Ladies'. L. C. Rosenblatt. 192,321; Dec. 2; Serial No. 198,886; published Sept. 9, 1924.
Frocks, Women's and misses'. Levay & Brothers. 185,478; June 17; Serial No. 191,440; published Apr. 1, 1924.
Fur capes, coats, wraps, and neck pieces. B. Beckman. 192,370; Dec. 2; Serial No. 194,428; published Sept. 23, 1924.
Fur coats, capes, neckpieces, collars, and jackets. Elite Fur Shop, Inc. 179,350; Feb. 5; Serial No. 183,447; published Nov. 20, 1923.
Fur coats, capes, wraps, and stoles. I. A. Hessel. 178,626; Jan. 15; Serial No. 170,485; published Oct. 30, 1923.
Fur coats, dolmans, sacks, etc., manufactured from finished skins. O. R. May Fur Co. 182,889; Apr. 15.
Fur coats, Imitation-mink-. Agines Brothers. 180,012; Feb. 19; Serial No. 163,728; published Nov. 13, 1923.
Fur coats, muffs, etc. Vermont Silver Fox Company. 189,367; Sept. 16; Serial No. 191,650; published June 10, 1924.
Fur collars, cuffs, trimmings, and ladies' coats. J. Rothbaum. 192,459; Dec. 2; Serial No. 197,620; published Sept. 16, 1924.
Fur wraps, coats, etc. F. V. Ekholm. 186,252; July 1.
Fur wraps, coats, muffs, etc. F. V. Ekholm. 185,373; June 10.
Furs, Manufactured. A. Jaeckel & Co. 179,500; Feb. 12; Serial No. 182,097; published Nov. 27, 1923.
Furs, skirts, coats, suits, dresses, etc. Chas. A. Stevens & Bros. 184,241; May 20; Serial No. 182,448; published Mar. 11, 1924.
Gaiters and leggings. I. Schübel. 182,331; Apr. 8; Serial No. 184,663; published Jan. 22, 1924.
Garment supporters, suspenders, and garters. Star Suspender & Garter Co. 184,994; June 3; Serial No. 190,134; published Mar. 25, 1924.
Garments and underwear, Sleeping. Fatman-Roberts Co. 182,341; Apr. 8; Serial No. 186,119; published Jan. 22, 1924.
Garments, Cloth outer. New York Mackintosh Clothing Company. 186,581; July 22; Serial No. 192,577; published Apr. 29, 1924.
Garments for women and misses, Sport. L. Bamberger & Co. 187,035; July 22.
Garments, Knitted. Berman Bros. & Lindeman Co. 189,535; Sept. 23; Serial No. 196,364; published July 8, 1924.
Garments, Knitted outer. Standard Knitting Co. 185,043; June 3.
Garments, Knitted outer and under. D. Nusbaum & Co. 181,586; Mar. 25; Serial No. 167,140; published Jan. 15, 1924.

Garments, Ladies'. Augusta Friedman's Shop, Inc. 181,179; Mar. 11.
Garments, Men's and boys' outer. J. W. Wein. 190,319; Oct. 14; Serial No. 187,074; published July 29, 1924.
Garments, Men's and children's outer. Cohen, Goldman & Co. 186,934; July 22; Serial No. 193,153; published May 13, 1924.
Garments, Men's outer. Seward-Bailey-Lewis & Co. 187,576; Aug. 5; Serial No. 195,080; published May 27, 1924.
Garments, Nainsook combination. Sexton Mfg. Co. 186,591; July 22; Serial No. 193,476; published Apr. 29, 1924.
Garments or clothing, Men's outer. Diehl, Kane & Diehl Tailoring Co. 180,638; Mar. 4; Serial No. 179,784; published Dec. 18, 1923.
Garments, Outer. I. Appelbaum. 184,986; June 3; Serial No. 191,118; published Mar. 18, 1924.
Garments, Outer. Cohen, Goldman & Co. 188,092; Aug. 19; Serial No. 193,156; published June 3. 1924.
Garments, Outer. J. J. Preis & Co. 187,599; Aug. 5; Serial No. 190,127; published May 27, 1924.
Garments, Outer. Shirek & Hirsch. 180,326; Feb. 26; Serial No. 180,030; published Dec. 11, 1923.
Garments, Semimade. M. I. Halperin. 189,616; Sept. 23; Serial No. 195,517; published July 8, 1924.
Garments, undergarments, and aprons. Galion Garment Manufacturing Co. 186,700; July 22; Serial No. 151,454; published May 6, 1924.
Garments used as clothing, Chest and body protecting. M. Kassler. 178,596; Jan. 15; Serial No. 179,731; published Oct. 30, 1923.
Garters. Knothe Brothers Co. 184,587; May 27; Serial No. 190,100; published Mar. 11, 1924.
Garters. A. M. Malouf. 182,241; Apr. 1.
Garters. A. M. Malouf. 192,558; Dec. 9; Serial No. 197,825; published Sept. 2, 1924.
Garters. Pittsburgh Dry Goods Company. 185,364; June 10.
Garters. Schneider, Battinus & Simon. 189,394; Sept. 16; Serial No. 194,818; published June 10, 1924.
Garters. Wolfe & Lang, Inc. 178,935; Jan. 29.
Garters. A. Woodward. 185,881; June 24; Serial No. 187,975; published Apr. 15, 1924.
Garters. P. L. Zesbaugh. 180,108; Feb. 19.
Garters, belts, suspenders, etc. International Standard Exporting Corporation. 179,555; Feb. 12; Serial No. 148,076; published Dec. 4, 1923.
Garters, Men's. George Frost Company. 181,482; Mar. 18; Serial No. 181,481; published Dec. 25, 1923.
Garters, shirts, and belts. Meyer, Wise & Kaichen Co. 188,222; Aug. 19; Serial No. 193,940; published June 3, 1924.
Garters, supporters, suspenders, and wristbands. H. Barnowitz. 192,542; Dec. 9; Serial No. 196,424; published Sept. 16, 1924.
Girdles. Franco Corset Co. 184,601; May 27; Serial No. 190,540; published Mar. 11, 1924.
Girdles. Natures Rival Co. 190,263; Oct. 7; Serial No. 193,613; published July 22, 1924.
Girdles and corsets. S. O. Grady. 190,069; Oct. 7; Serial No. 156,787; published July 22, 1924.
Girdles, corsets, and hip confiners. The Lay & Way Co. 179,337; Feb. 5; Serial No. 175,502; published Nov. 20, 1923.

Gloves. Jacob Adler & Co. 182,242; Apr. 1.
Gloves. S. J. Beebe. 184,554; May 27; Serial No. 181,812; published Mar. 4, 1924.
Gloves. P. Centemeri & Co. 180,719; Mar. 4; Serial No. 185,429; published Dec. 11, 1923.
Gloves. P. Centemeri & Co. 180,783; Mar. 4; Serial No. 185,436; published Dec. 11, 1923.
Gloves. P. Centemeri & Co. 182,334; Apr. 8; Serial No. 185,424; published Jan. 22, 1924.
Gloves. P. Centemeri & Co. 185,934; June 24.
Gloves. Wm. Filene's Sons Company. 179,267; Feb. 5; Serial No. 182,470; published Nov. 13, 1923.
Gloves. Wm. Filene's Sons Company. 179,268; Feb. 5; Serial No. 182,337; published Nov. 13, 1923.
Gloves. Glove Corporation. 189,363; Sept. 16; Serial No. 190,922; published June 10, 1924.
Gloves. Julius Kayser & Co. 191,047; Oct. 28; Serial No. 174,208; published June 12, 1923.
Gloves. R. H. Macy & Co. 187,020; July 22.
Gloves. National Glove Company. 193,000–1; Dec. 16; Serial Nos. 199,434–5; published Oct. 7, 1924.
Gloves. G. H. Reel. 184,792; June 3; Serial No. 177,867; published Mar. 25, 1924.
Gloves. W. C. Smith Glove Co. 192,589; Dec. 9; Serial No. 182,883; published Sept. 16, 1924.
Gloves. Touraine Glove Co. 188,054; Aug. 19; Serial No. 168,227; published May 27, 1924.
Gloves. Wimelbacher & Rice. 189,319; Sept. 16; Serial No. 196,360; published July 1, 1924.
Gloves. Wimelbacher & Rice. 191,011; Oct. 28; Serial No. 196,724; published Aug. 12, 1924.
Gloves and gauntlets. Missouri Glove Mfg. Co. 189,204; Sept. 16; Serial No. 194,365; published June 24, 1924.
Gloves and hosiery. P. Centemeri & Co. 188,148; Aug. 19; Serial No. 185,431; published June 3, 1924.
Gloves and hosiery, and silk underwear and dresses for women. C. F. Berg. 185,070; June 3.
Gloves and mittens. Boss Manufacturing Company. 178,521; Jan. 15; Serial No. 141,451; published Dec. 6, 1921.
Gloves and mittens. Boss Manufacturing Company. 181,371; Mar. 18; Serial No. 185,742; published Jan. 1, 1924.
Gloves and mittens. Boss Manufacturing Company. 181,372; Mar. 18; Serial No. 185,744; published Jan. 1, 1924.
Gloves and mittens. Boss Manufacturing Company. 185,910; June 24; Serial No. 190,442; published Apr. 15, 1924.
Gloves and mittens. Boss Manufacturing Company. 188,067; Aug. 19; Serial No. 190,443; published May 20, 1924.
Gloves and mittens. Boss Manufacturing Company. 189,372; Sept. 16; Serial No. 165,056; published Dec. 11, 1923.
Gloves and mittens. Boss Manufacturing Company. 191,545; Nov. 11; Serial No. 185,743; published Dec. 11, 1923.
Gloves and mittens. Lindfelt Manufacturing Company. 188,310; Aug. 19.
Gloves and mittens. Northern Glove & Mitten Co. 193,121; Dec. 16.
Gloves and mittens, Leather. Ripon Knitting Works. 186,655; July 22; Serial No. 188,704; published Apr. 22, 1924.
Gloves, Cloth. Grewen Fabric Company. 189,191; Sept. 16; Serial No. 190,016; published May 20, 1924.
Gloves, Fabric. Goessling and Ferre, Inc. 182,127; Apr. 1; Serial No. 186,593; published Jan. 22, 1924.
Gloves, Fabric. Goodhand, Buckel & John, Inc. 183,658; May 6; Serial No. 184,608; published Feb. 26, 1924.
Gloves, Fabric. Julius Kayser & Co. 184,919; June 3; Serial No. 188,419; published Mar. 18, 1924.
Gloves, Fabric. B. F. Montague Company. 180,077; Feb. 19; Serial No. 181,084; published Dec. 4, 1923.
Gloves, Fabric. Sol. A. Rothschild Company. 183,744; May 6; Serial No. 187,840; published Feb. 26, 1924.
Gloves, Fabric and skin. Wimelbacher & Rice. 184,250; May 20; Serial No. 151,775; published Aug. 7, 1923.
Gloves, gauntlets, and mittens. Joseph N. Eisendrath Company. 185,464; June 17; Serial No. 188,108; published Mar. 4, 1924.
Gloves, hosiery, and dresses, Ladies'. E. Guthrie Co. 193,110; Dec. 16.
Gloves, hosiery, underwear. David & Blum, Inc. 182,698; Apr. 15; Serial No. 188,951; published Feb. 5, 1924.
Gloves, Knit. Ballston Knit Glove Company. 192,634; Dec. 9; Serial No. 198,610; published Sept. 23, 1924.
Gloves, Ladies' silk. Carson Pirie Scott & Co. 180,703; Mar. 4; Serial No. 185,563; published Dec. 11, 1923.
Gloves, Leather. California Glove Company. 190,400; Oct. 14.
Gloves, Leather. F. Fitz Gibbon & Co. 184,883; June 3; Serial No. 185,249; published Mar. 25, 1924.
Gloves, Leather. L. F. Guignie. 188,087; Aug. 19; Serial No. 190,683; published June 3, 1924.
Gloves, Leather. James McCreery & Company. 179,177; Feb. 5; Serial No. 167,847; published Nov. 20, 1923.
Gloves, Leather. National Association of Leather Glove and Mitten Manufacturers. 192,604–5; Dec. 9; Serial Nos. 199,291–2; published Sept. 9, 1924.
Gloves, Leather. A. Nelson. 189,341; Sept. 16; Serial No. 192,994; published June 17, 1924.
Gloves, Leather. Northland Knitting Company. 181,243; Mar. 18; Serial No. 135,612; published Jan. 1, 1924.
Gloves, Leather. V. Perrin & Cie. 179,788; Feb. 12.
Gloves, Leather. V. Perrin & Cie. 192,676; Dec. 9; Serial No. 194,943; published Sept. 23, 1924.
Gloves, Leather. V. Perrin & Cie. 193,011; Dec. 16; Serial No. 194,942; published Sept. 30, 1924.
Gloves, Leather. Postman Company. 190,332; Oct. 14; Serial No. 197,218; published July 22, 1924.
Gloves, Leather. John Wanamaker Philadelphia. 189,456; Sept. 16; Serial No. 194,232; published June 10, 1924.
Gloves, Men's. Illinois Glove Co. 183,429; Apr. 29; Serial No. 182,972; published Feb. 12, 1924.
Gloves, mittens, gauntlets, and mitts. American Wholesale Corporation (Baltimore Bargain House). 193,107; Dec. 16.
Gloves, mittens, gauntlets, hosiery. Rouse, Hempstone & Co. 186,400; July 8; Serial No. 158,097; published Apr. 22, 1924.
Gloves, pants, etc., Fabric and leather. L. C. Bush. 179,095; Feb. 5; Serial No. 184,232; published Nov. 6, 1923.
Gloves, Silk. Mills & Gibb Corporation. 185,755; June 24; Serial No. 190,973; published Apr. 8, 1924.
Gloves, underwear, and hosiery. P. Centemeri & Co. 179,414–18; Feb. 5.
Gloves, underwear, and hosiery. P. Centemeri & Co. 180,784; May 4; Serial No. 185,414; published Dec. 18, 1923.
Gloves, underwear, and hosiery. P. Centemeri & Co. 182,595; Apr. 15; Serial No. 185,419; published Jan. 29, 1924.
Gloves, underwear, and hosiery. P. Centemeri & Co. 182,596; Apr. 15; Serial No. 185,415; published Jan. 29, 1924.

Classified list of trade-marks registered—Continued.

Gloves, underwear and hosiery. P. Centemeri & Co. 182,646; Apr. 15; Serial No. 185,442; published Jan. 29, 1924.
Gloves, underwear and hosiery. P. Centemeri & Co. 182,648; Apr. 15; Serial No. 185,437; published Jan. 29, 1924.
Gloves, underwear, and hosiery. P. Centemeri & Co. 182,649; Apr. 15; Serial No. 185,428; published Jan. 29, 1924.
Gloves, underwear, and hosiery. P. Centemeri & Co. 182,650; Apr. 15; Serial No. 185,422; published Jan. 29, 1924.
Gloves, underwear, and hosiery. P. Centemeri & Co. 182,651; Apr. 15; Serial No. 185,420; published Jan. 29, 1924.
Gloves, underwear and hosiery, Ladies'. Mohawk Glove Corporation. 185,823; June 24; Serial No. 154,280; published Dec. 25, 1923.
Gloves, underwear, hosiery. P. Centemeri & Co. 185,031–4; June 3.
Gloves, underwear, hosiery. P. Centemeri & Co. 185,073–4; June 3.
Gloves, Work. National Glove Company. 193,417; Dec. 30; Serial No. 199,433; published Oct. 21, 1924.
Gloves, Workingmen's jersey-cloth. Boss Manufacturing Company. 186,417; July 8; Serial No. 190,444; published Apr. 15, 1924.
Gowns and dresses, Ladies'. M. Manning. 189,785; Sept. 23.
Gowns and suits, laboratory, visitors', and patients' gowns, etc., Operating. P. Tames. 191,018; Oct. 28; Serial No. 193,686; published Aug. 12, 1924.
Gowns, bath robes, beach capes, Lounging. Fischer-Jelenko Inc. 192,453; Dec. 2; Serial No. 198,513; published Sept. 16, 1924.
Gowns, chemise, drawers, etc., Ladies'. H. Schiller. 181,817; Mar. 25; Serial No. 186,724; published Jan. 1, 1924.
Gowns, coats, wraps, and hats, Ladies'. J. Sorel. 185,605; June 24; Serial No. 191,847; published Apr. 8, 1924.
Gowns, coats, wraps, and hats, Ladies'. J. Sorel. 189,329–30; Sept. 16; Serial Nos. 191,845–6; published June 10, 1924.
Gowns, suits, dresses, coats, etc. Madeleine Vionnet Models, Inc. 192,309–10; Dec. 2; Serial Nos. 194,725–6; published Sept. 9. 1924.
Hatbands. F. T. Martinez & Sons. 179,912; Feb. 19; Serial No. 183,452; published Nov. 27, 1923.
Hat pads. Crescent Bandeau Incorporated. 191,043; Oct. 28; Serial No. 195,052; published Aug. 12, 1924.
Hats. A. N. Adelson. 193,427; Dec. 30; Serial No. 200,741; published Oct. 21, 1924.
Hats. Banks Hat. Incorporated. 193,464; Dec. 30; Serial No. 198,979; published Oct. 21, 1924.
Hats. Baron Bros. Millinery Company. 193,135; Dec. 16.
Hats. Cinderella Hat Co. 193,005; Dec. 16; Serial No. 198,115; published Sept. 30, 1924.
Hats. Crooks Brothers Millinery Company. 181,260; Mar. 18; Serial No. 184,937; published Dec. 25, 1923.
Hats. A. S. Davenport. 191,009; Oct. 28; Serial No. 196,886; published Aug. 12, 1924.
Hats. Dixie Maid Hat Company. 181,341; Mar. 18; Serial No. 183,560; published Nov. 27, 1923.
Hats. Dunlap & Co. 180,056; Feb. 19; Serial No. 184,786; published Nov. 27, 1923.
Hats. Geraldine Hat Co. 180,002; Feb. 19; Serial No. 170,482; published Nov. 27, 1923.
Hats. Geraldine Hat Co. 186,937; July 22; Serial No. 192,833; published May 6, 1924.
Hats. Hirschberg & Company. 190,145; Oct. 7; Serial No. 196,660; published July 22, 1924.
Hats. Lichtenstein-Mittenthal Company. 181,328; Mar. 18; Serial No. 183,629; published Jan. 1, 1924.
Hats. Mallory Hat Company. 191,907; Nov. 18.
Hats. Mallory Hat Company. 192,606; Dec. 9; Serial No. 199,368; published Sept. 9, 1924.
Hats. Mallory Hat Company. 192,607; Dec. 9; Serial No. 199,372; published Sept. 9, 1924.
Hats. Mallory Hat Company. 192,608; Dec. 9; Serial No. 199,376; published Sept. 9, 1924.
Hats. N. J. Mass. 189,324–5; Sept. 16; Serial Nos. 196,173–4; published July 1, 1924.
Hats. Progressive Hat Mfg. Co. 188,040; Aug. 19; Serial No. 189,639; published June 3, 1924.
Hats. R & W Hat Shop, Inc. 180,713; Mar. 4; Serial No. 185,673; published Dec. 11, 1923.
Hats. Sternberger & Sheaman. 179,248; Feb. 5; Serial No. 181,574; published Nov. 13, 1923.
Hats. Charles Wimpfheimer, Inc. 190,254; Oct. 7; Serial No. 191,154; published July 22, 1924.
Hats. Ziegler Manufacturing Company. 188,203; Aug. 19; Serial No. 192,747; published June 3, 1924.
Hats and caps. I. Centner. 189,267; Sept. 16; Serial No. 194,589; published June 17, 1924.
Hats and caps. E. V. Connett & Co. 189,345; Sept. 16; Serial No. 193,214; published June 10, 1924.
Hats and caps. Hatter's Clearing House Inc. 181,331; Mar. 18; Serial No. 183,704; published Jan. 1, 1924.
Hats and caps. Kanson Hat and Cap Manufacturing Company. 189,201; Sept. 16; Serial No. 194,106; published June 17, 1924.
Hats and caps. Joseph Lazarus Company. 186,654; July 22; Serial No. 188,488; published Apr. 22, 1924.
Hats and caps. Charles S. Merton & Co. 185,797; June 24; Serial No. 183,077; published Mar. 25, 1924.
Hats and caps. Harry Meyers Hat Company. 183,729; May 6; Serial No. 188,689; published Feb. 19, 1924.
Hats and caps. Nemo Hat Company. 179,249; Feb. 5; Serial No. 181,536; published Nov. 13, 1923.
Hats and caps. Nemo Hat Company. 179,607; Feb. 12; Serial No. 181,535; published Nov. 20, 1923.
Hats and caps. Nemo Hat Company. 183,874; May 6; Serial No. 188,695; published Feb. 19, 1924.
Hats and caps. Union Company. 190,242; Oct. 7; Serial No. 196,217; published July 29, 1924.
Hats and caps. Waring Hat Manufacturing Corporation. 185,798; June 24; Serial No. 183,680; published Jan. 1, 1924.
Hats and caps. Waring Hat Manufacturing Corporation. 191,023; Oct. 28; Serial No. 159,393; published Aug. 12, 1924.
Hats and caps and ladies' scarfs. Sable Bros. 181,236; Mar. 18; Serial No. 184,104; published Jan. 1, 1924.
Hats and caps for men and boys. R. Baer. 181,347; Mar. 18; Serial No. 179,645; published Dec. 25, 1923.
Hats and caps for men and boys, Felt. John B. Stetson Company. 181,329; Mar. 18; Serial No. 183,637; published Dec. 25, 1923.
Hats and caps for men and women. G. G. Drouin. 184,877; June 3; Serial No. 186,357; published Mar. 18, 1924.
Hats and caps, Men's. Crofut & Knapp Company. 185,003; June 3; Serial No. 190,403; published Mar. 25, 1924.
Hats and caps, Men's. Paramount Cap Co. 182,226; Apr. 1.
Hats and caps, Men's. W. Poll. 192,546; Dec. 9; Serial No. 195,715; published Sept. 2, 1924.
Hats and caps, Men's. Shulman Brothers & Karber, Incorporated. 190,171; Oct. 7; Serial No. 186,967; published July 29, 1924.
Hats and hatbands. William Carroll & Company. 190,628; Oct 14.
Hats and hat linings. Kaufmann & Company. 187,331; July 29; Serial No. 189,723; published May 13, 1924.
Hats and headgear. M. Apfel & Bro. 186,653; July 22; Serial No. 187,909; published Apr. 22, 1924.
Hats, caps, boots, etc. Chs. Lavy & Co. 193,229; Dec. 23; Serial No. 191,326; published Oct. 7, 1924.
Hats, caps, boots, etc. Chs. Lavy & Co. 193,231; Dec. 23; Serial No. 191,631; published Oct. 7, 1924.
Hats, Children's. Little-Darling Hat Co. 181,716; Mar. 25; Serial No. 186,017; published Jan. 1, 1924.
Hats, Children's. Turchin Bros. 191,024; Oct. 28; Serial No. 158,341; published Aug. 12, 1924.
Hats, dresses, wraps, etc. Maison Maurice, Inc. 180,795; Mar. 4; Serial No. 186,481; published Dec. 18, 1923.
Hats for men. William Carroll & Company. 179,266; Feb. 5; Serial No. 182,533; published Nov. 13, 1923.
Hats for women. L. W. Marks & Co. 181,358; Mar. 18; Serial No. 185,087; published Jan. 1, 1924.
Hats for women and children. Gram Headwear Mfg. Co. 192,387; Dec. 2; Serial No. 163,869; published Sept. 16, 1924.
Hats, Girls'. Brodin Millinery Company. 184,747; June 3; Serial No. 173,167; published Jan. 15, 1924.
Hats, Girls' and ladies'. Levis-Zukoski Mercantile Company. 189,203; Sept. 16; Serial No. 194,362; published June 24, 1924.
Hats, Ladies'. Better Hat Company. 189,346; Sept. 16; Serial No. 193,268; published June 10, 1924.
Hats, Ladies'. Bloomberg Millinery Co. 193,084; Dec. 16; Serial No. 200,242; published Sept. 30, 1924.
Hats, Ladies'. H. L. Distillator & Son, Inc. 180,715; Mar. 4; Serial No. 186,221; published Dec. 11, 1923.
Hats, Ladies'. H. L. Distillator & Son, Inc. 190,191; Oct. 7; Serial No. 196,696; published July 22, 1924.
Hats, Ladies'. Fisher Millinery Company. 186,427; July 8; Serial No. 191,879; published Apr. 22, 1924.
Hats, Ladies'. Walter J. Hilp & Co. 191,014; Oct. 28; Serial No. 196,705; published Aug. 19, 1924.
Hats, Ladies'. Ideal Hat Co. 187,270; July 29; Serial No. 193,462; published May 13, 1924.
Hats, Ladies'. H. M. Kerlé. 178,015; Jan. 1.
Hats, Ladies'. R. Kinsbergen. 192,603; Dec. 9; Serial No. 199,230; published Sept. 9, 1924.
Hats, Ladies'. Wm. Knowlton & Sons. 183,736; May 6; Serial No. 188,420; published Feb. 19, 1924.
Hats, Ladies'. F. Z. Leschin. 184,895; June 3; Serial No. 185,083; published Mar. 11, 1924.
Hats, Ladies'. Levis-Zukoski Mercantile Company. 189,419; Sept. 16; Serial No. 194,361; published June 24, 1924.
Hats, Ladies'. London Feather Novelty Company. 193,511; Dec. 30; Serial No. 192,184; published Oct. 21, 1924.
Hats, Ladies'. Lowengart & Company. 180,061; Feb. 19; Serial No. 184,208; published Nov. 27, 1923.
Hats, Ladies'. Lowengart & Company. 183,279; Apr. 29; Serial No. 184,207; published Feb. 5, 1924.
Hats, Ladies'. P. Miller. 179,296; Feb. 5; Serial No. 180,442; published Nov. 13, 1923.
Hats, Ladies'. Muller & Raas Co. 185,940; June 24.

Hats, Ladies'. Oppie Hat Co. 184,941; June 3; Serial No. 189,133; published Mar. 25, 1924.
Hats, Ladies'. Palace Hat Co. 192,533; Dec. 9; Serial No. 197,445; published Sept. 2, 1924.
Hats, Ladies'. Rite Hat Works, Inc. 187,266; July 29; Serial No. 193,682; published May 13, 1924.
Hats, Ladies'. Rosen-Sussman Hat Corporation. 188,384; Aug. 26; Serial No. 187,695; published May 27, 1924.
Hats, Ladies'. Simon Millinery Supply Co. 179,813; Feb. 19; Serial No. 182,726; published Nov. 27, 1923.
Hats, Ladies'. J. Stein. 189,177; Sept. 16; Serial No. 193,139; published July 8, 1924.
Hats, Ladies'. J. Tenenbaum & Sons. 191,401; Nov. 4.
Hats, Ladies'. S. W. Thorpe. 190,090; Oct. 7; Serial No. 196,837; published July 22, 1924.
Hats, Ladies'. Turgell & Rosenthal. 189,303; Sept. 16; Serial No. 195,604; published June 24, 1924.
Hats, Ladies'. Washington Millinery Co. 184,943; June 3; Serial No. 189,147; published Mar. 25, 1924.
Hats, Ladies'. H. Zubrinsky. 191,909; Nov. 18.
Hats, Ladies' and children's. Ackerman & Rosenthal Inc. 183,804; May 6; Serial No. 160,910; published Sept. 18, 1923.
Hats, Ladies' and children's. Calyork Manufacturing Co. 179,332; Feb. 5; Serial No. 177,828; published Nov. 20, 1923.
Hats, Ladies' and children's. J. & K. Connor, Ltd. 189,194; Sept. 16; Serial No. 191,874; published June 24, 1924.
Hats, Ladies' and children's. Rosen-Sussman Hat Corporation. 193,514; Dec. 30; Serial No. 193,309; published June 17, 1924.
Hats, Ladies' and children's. D. S. Wallerstein and Company. 183,277; Apr. 29; Serial No. 184,010; published Dec. 25, 1923.
Hats, Ladies' and misses'. Bovio Bros., Inc. 188,033; Aug. 19; Serial No. 188,946; published June 3, 1924.
Hats, Ladies' and misses'. Cohn & Kaplan. 181,336; Mar. 18; Serial No. 183,908; published Dec. 25, 1923
Hats, Ladies' and misses'. Ferle Heller, Inc. 181,362; Mar. 18; Serial No. 185,248; published Jan. 1, 1924.
Hats, Ladies' and misses'. Samuel D. Lasdon & Co. 193,380; Dec. 30; Serial No. 200,721; published Oct 7, 1924.
Hats, Men's. Capanhat Co. 182,307; Apr. 8; Serial No. 186,413; published Jan. 22, 1924.
Hats, Men's. Denver Dry Goods Company. 186,650–2; July 22; Serial Nos. 187,566–8; published Apr. 22, 1924.
Hats, Men's. J. L. Hudson Company. 188,066; Aug. 19; Serial No. 189,853; published May 20, 1924.
Hats, Men's. Melville Shoe Corporation. 189,169–70; Sept. 16; Serial Nos. 191,493–4; published June 24, 1924.
Hats, Men's. Middle West Hat Mfg. Co. 193,400; Dec. 30; Serial No. 180,138; published Oct. 21, 1924.
Hats, Men's. Southern Hat Co. 191,545; Nov. 11; Serial No. 186,679; published Jan. 22, 1924.
Hats, Men's. Stern Hat Company. 189,446; Sept. 16; Serial No. 193,634; published June 10, 1924.
Hats, Men's. Weber and Heilbroner. 180,790; Mar. 4; Serial No. 185,805; published Dec. 11, 1923.
Hats, Men's and boys'. George B. Burnett & Son. 192,596; Dec. 9; Serial No. 198,841; published Sept. 9, 1924.
Hats, Men's and boys'. De Luca Bros. Hat Co. 183,285; Apr. 29; Serial No. 184,603; published Feb. 5, 1924.
Hats, Men's and boys'. Young Brothers. 183,536; Apr. 29.
Hats, Men's straw. Blum & Koch, Inc. 180,119; Feb. 19.
Hats, Men's straw. Blum & Koch, Inc. 192,565; Dec. 9; Serial No. 198,395; published Sept. 16, 1924.
Hats, Men's straw. J. C. Penney Company. 186,420; July 8; Serial No. 190,852; published Apr. 29, 1924.
Hats, Men's straw. Radio Hat Company. 189,225; Sept. 16; Serial No. 170,035; published July 8, 1924.
Hats, Misses' and children's. Carson Pirie Scott & Co. 181,270; Mar. 18; Serial No. 184,596; published Jan. 1, 1924.
Hats, neckties, coats, belts, etc. Goldenberg's. 189,185; Sept. 16; Serial No. 170,646; published June 17, 1924.
Hats, Straw. Accor Panama Hat Co. 192,556; Dec. 9; Serial No. 197,791; published Sept. 2, 1924.
Hats, suits, coats, and fur coats and scarfs, Ladies'. Kurzman, Inc. 186,883; July 22; Serial No. 192,627; published May 6, 1924.
Hats, Sun. G. R. Green. 179,250; Feb. 5; Serial No. 181,525; published Nov. 13, 1923.
Hats, sweaters, coats, etc. Brigham Company. 185,762; June 24; Serial No. 191,253; published Apr. 8, 1924.
Hats, Women's. A. N. Adelson. 184,496; May 27; Serial No. 187,978; published Mar. 4, 1924.
Hats, Women's. A. N. Adelson. 184,517; May 27; Serial No. 187,977; published Mar. 4, 1924.
Hats, Women's. A. N. Adelson. 185,021; June 3; Serial No. 189,545; published Mar. 25, 1924.
Hats, Women's. A. N. Adelson. 192,569; Dec. 9; Serial No. 198,552; published Sept. 16, 1924.
Hats, Women's. L. Bamberger & Co. 193,429; Dec 30; Serial No. 201,218; published Oct. 7, 1924.
Hats, Women's. Chicago Bargain House. 191,671; Nov. 11
Hats, Women's. R. H. Macy & Co. 190,143; Oct. 7; Serial No. 196,394; published July 22, 1924.
Hats, Women's. Outlet Millinery Company. 189,186; Sept. 16; Serial No. 175,993; published June 24, 1924.
Hats, Women's. Outlet Millinery Company. 189,290; Sept. 16; Serial No. 195,903; published July 1, 1924.
Hats, Women's. C. T. Pidgeon Millinery Co. 192,553; Dec. 9; Serial No. 197,558; published Sept. 2, 1924.
Hats, Women's. Pike Richmond Co. 192,537; Dec. 9; Serial No. 197,290; published Sept. 2, 1924.
Hats, Women's. Seymour Butt, Inc. 185,665; June 24; Serial No. 189,920; published Apr. 15, 1924.
Hats, Women's and children's. Jacks and Isidor. 191,008; Oct. 28; Serial No. 196,959; published Aug. 19, 1924.
Hats, work shirts, trousers, etc., Men's fabric. T. Rudnick. 192,906; Dec. 16; Serial No. 198,259; published Sept. 2, 1924.
Heels and soles. United Rubber and Leather Company. 192,592; Dec. 9; Serial No. 187,888; published Sept. 16, 1924.
Heels, Detachable shoe. W. A. Maloney. 180,135; Feb. 19.
Heels for boots and shoes. David Hill, Limited. 181,265; Mar. 18; Serial No. 184,449; published Jan. 1, 1924.
Heels, tips, soles, and pads. I. T. S. Rubber Company. 192,576; Dec. 9; Serial No. 194,668; published Sept. 16, 1924.
Heels, Wood. Williamsburg Wood Heel Co. 181,968; Apr. 1; Serial No. 181,359; published Jan. 15, 1924.
Hose. J. Zinsmeister & Sons. 190,162; Oct. 7; Serial No. 197,977; published July 29, 1924.
Hose and half hose. L. M. Goldie. 193,287; Dec. 23; Serial No. 199,111; published Sept. 30, 1924.
Hose, Boys' heavyweight. American Dry Goods Company of New York. 185,427; June 17; Serial No. 189,830; published Apr. 1, 1924.
Hose, Infants'. Ashe Hosiery Mills. 186,918; July 22; Serial No. 193,564; published May 6, 1924.
Hose, Infants'. Hub Hosiery Mills. 191,971; Nov. 25; Serial No. 178,389; published Sept. 2, 1924.
Hose, Ladies'. American Dry Goods Company of New York. 186,819; July 22; Serial No. 189,836; published May 6, 1924.
Hose, Ladies'. Klock, Halbert & Dyson, Inc. 182,674; Apr. 15; Serial No. 187,222; published Jan. 22, 1924.
Hose, Ladies' silk. American Dry Goods Company of New York. 185,428; June 17; Serial No. 189,832; published Apr. 1, 1924.
Hose, Men's. Consolidated Glove & Hosiery Corporation. 193,373; Dec. 30; Serial No. 200,984; published Oct. 14, 1924.
Hose, Men's. Parker-Bridget Company. 177,966; Jan. 1; Serial No. 182,929; published Oct. 16, 1923.
Hose, Misses' mercerized. American Dry Goods Company of New York. 185,488; June 17; Serial No. 189,833; published Apr. 15, 1924.
Hose, Silk. J. M. Bunting. 181,028; Mar. 11; Serial No. 161,961; published Oct. 3, 1922.
Hose supporters. American Narrow Fabric Company. 178,029; Jan. 1.
Hose supporters and garters. J. E. Rhodes. 184,882; June 3; Serial Nos. 185,348; published Jan. 22, 1924.
Hose supporters, suspenders, garters, half sleeves, etc. F. A. Patrick & Co. 184,989; June 3; Serial No. 191,402; published Mar. 18, 1924.
Hosiery. H. Adler & Bro. 182,202; Apr. 1; Serial No. 187,146; published Jan. 15, 1924.
Hosiery. Anderson Hosiery Mills. 177,935; Jan. 1; Serial No. 184,155; published Oct. 16, 1923.
Hosiery. H. W. Anthony. 186,764; July 22; Serial No. 194,153; published May 13, 1924.
Hosiery. Apter Co. 179,699; Feb. 12; Serial No. 184,577; published Nov. 27, 1923.
Hosiery. Argee Hosiery Mills Inc. 185,489; June 17; Serial No. 192,167; published Apr. 8, 1924.
Hosiery. Atlas Textile Co. 187,605; Aug. 5; Serial No. 174,876; published May 20, 1924.
Hosiery. E. D. Attix. 181,216; Mar. 18; Serial No. 187,282; published Jan. 1, 1924.
Hosiery. E. D. Attix. 185,432; June 17; Serial No. 187,281; published Apr. 1, 1924.
Hosiery. Aycock Hosiery Mills. 193,086; Dec. 16; Serial No. 200,351; published Sept. 30, 1924.
Hosiery. Barnard, Sumner and Putnam Company. 24,568; renewed Apr. 24, 1924.
Hosiery. Barnes Knitting Company. 183,861; May 6; Serial No. 189,297; published Feb. 26, 1924.
Hosiery. M. D. Barnett. 185,486; June 17; Serial No. 190,626; published Apr. 1, 1924.
Hosiery. H. Barnowitz. 182,271; Apr. 8; Serial No. 188,624; published Jan. 15, 1924.
Hosiery. Bear Brand Hosiery Co. 189,539; Sept. 23; Serial No. 196,499; published July 8, 1924.
Hosiery. Bear Brand Hosiery Co. 190,791; Oct. 21.
Hosiery. Bear Brand Hosiery Co. 191,382; Nov. 4.
Hosiery. Bedell Company. 180,996; Mar. 11; Serial No. 187,081; published Jan. 1, 1924.
Hosiery. Bellann Hosiery Mills, Inc. 189,839; Sept. 30; Serial No. 196,568; published July 22, 1924.
Hosiery. Bethlehem Narrow Textiles Co. 180,796; Mar. 4; Serial No. 187,194; published Dec. 18, 1923.

Classified list of trade-marks registered—Continued.

Hosiery. J. H. Blaetz. 190,291; Oct. 14; Serial No. 155,595; published Apr. 3, 1923.
Hosiery. John Blood & Company. 178,470; Jan. 15; Serial No. 183,817; published Oct. 30, 1923.
Hosiery. British International Corporation. 179,050; Feb. 5; Serial No. 185,408; published Nov. 6, 1923.
Hosiery. T. H. Brown. 181,672; Mar. 25; Serial No. 175,978; published Nov. 27, 1923.
Hosiery. Burd Knitting Mills Co. 191,972; Nov. 25; Serial No. 177,271; published Sept. 2, 1924.
Hosiery. A. E. Burns. 186,459; July 8; Serial No 192,064; published Apr. 22, 1924.
Hosiery. Carley-Rice Co. 186,584; July 22; Serial No. 192,957; published Apr. 29, 1924.
Hosiery. Chipman Knitting Mills. 185,477; June 17; Serial No. 191,529; published Apr. 1, 1924.
Hosiery. Chipman Knitting Mills. 189,256; Sept. 16; Serial No. 195,573; published June 24, 1924.
Hosiery. Chipman Knitting Mills. 189,317; Sept. 16; Serial No. 196,511; published July 1, 1924.
Hosiery. Chipman Knitting Mills. 190,016; Sept. 30; Serial No. 191,530; published July 22, 1924.
Hosiery. Chipman Knitting Mills. 190,256; Oct. 7; Serial No. 191,531; published July 29, 1924.
Hosiery. Climax Hosiery Mills. 179,987; Feb. 19; Serial No. 185,449; published Dec. 4, 1923.
Hosiery. Cliver-Wright-Rainey Co. 191,705; Nov. 18; Serial No. 198,619; published Aug. 26, 1924.
Hosiery. Colonial Knitting Mills, Inc. 191,704; Nov. 18; Serial No. 198,620; published Aug. 26, 1924.
Hosiery. Corticelli Silk Company. 177,924; Jan. 1; Serial No. 184,385; published Oct. 16, 1923.
Hosiery. Davenport Hosiery Mills. 187,314; July 29; Serial No. 181,679; published May 13, 1924.
Hosiery. Davenport Hosiery Mills. 189,348; Sept. 16; Serial No. 181,820; published June 10, 1924.
Hosiery. Davenport Hosiery Mills. 189,385–7; Sept. 16; Serial Nos. 181,680–2; published June 10, 1924.
Hosiery. Davenport Hosiery Mills. 189,391; Sept. 16; Serial No. 194,695; published June 10, 1924.
Hosiery. Davenport Hosiery Mills. 191,967; Nov 25; Serial No. 181,819; published June 10, 1924.
Hosiery. W. B. Davis & Son, Inc. 192,319; Dec. 2; Serial No. 199,045; published Sept. 9, 1924.
Hosiery. Detroit Hosiery Company. 179,763; Feb. 12; Serial No. 177,964; published Dec. 4, 1923.
Hosiery. L. S. Donaldson Company. 184,390; May 20; Serial No. 189,040; published Mar. 11, 1924.
Hosiery. Durham Hosiery Mills. 185,946; June 24.
Hosiery. Durham Hosiery Mills. 189,321; Sept. 16; Serial No. 196,296; published July 1, 1924.
Hosiery. E & S Hosiery Mills. 189,423; Sept. 16; Serial No. 194,052; published July 8, 1924.
Hosiery. S. I. Entwisle. 184,193; May 20; Serial No. 192,060; published Mar. 11, 1924.
Hosiery. Equity Hosiery Mills. 189,382; Sept. 16; Serial No. 179,592; published July 10, 1924.
Hosiery. Finery Hosiery Corporation. 178,856; Jan. 29; Serial No. 177,434; published July 24, 1923.
Hosiery. Finery Silk Stocking Co. 181,965; Apr. 1; Serial No. 181,523; published Jan. 15, 1924.
Hosiery. Gano-Downs Clothing Company. 190,110; Oct. 7; Serial No. 196,054; published July 22, 1924.
Hosiery. F. Gastineau. 178,932; Jan. 29.
Hosiery. F. Gastineau. 183,060; Apr. 22; Serial No. 188,998; published Feb. 5, 1924.
Hosiery. Goldenberg's. 185,046; June 3.
Hosiery. James P. Grey & Co. 192,005; Nov. 25; Serial No. 198,944; published Sept. 9, 1924.
Hosiery. Haas & Johnston. 182,702; Apr. 15; Serial No. 188,840; published Feb. 5, 1924.
Hosiery. Hampson Brothers, Inc. 184,181; May 20; Serial No. 190,966; published Mar. 11, 1924.
Hosiery. Hanes Hosiery Mills Co. 179,045; Feb. 5; Serial No. 185,220; published Nov. 6, 1923.
Hosiery. Hanes Hosiery Mills Company. 179,992; Feb. 19; Serial No. 185,458; published Dec. 4, 1923.
Hosiery. Harrington & Waring. 177,976; Jan. 1; Serial No. 181,277; published Oct. 16, 1923.
Hosiery. Hayward Hosiery Company. 187,166; July 29; Serial No. 194,189; published May 13, 1924.
Hosiery. Heyman & Bissinger Inc. 184,982; June 3; Serial No. 190,727; published Mar. 18, 1924.
Hosiery. Holyoke Silk Hosiery Company. 190,130; Oct. 7; Serial No. 197,599; published July 29, 1924.
Hosiery. Hosch Brothers Company. 186,467; July 8; Serial No. 192,915; published Apr. 22, 1924.
Hosiery. J. L. Hudson Company. 186,925; July 22; Serial No. 193,399; published May 6, 1924.
Hosiery. A. C. Hulse, jr. 185,490; June 17; Serial No. 192,388; published Apr. 8, 1924.
Hosiery. Interwoven Stocking Company. 189,251; Sept. 16; Serial No. 194,871; published June 17, 1924.
Hosiery. Ipswich Mills. 180,757; Mar. 4; Serial No. 172,334; published Sept. 18, 1923.
Hosiery. Ipswich Mills. 183,524; Apr. 29.
Hosiery. Ipswich Mills. 192,262; Dec. 2; Serial No. 199,116; published Sept. 9, 1924.
Hosiery. David Jacobs Corporation. 190,131; Oct. 7; Serial No. 197,601; published July 29, 1924.
Hosiery. David Jacobs Corporation. 192,710; Dec. 9; Serial No. 197,600; published Sept. 23, 1924.
Hosiery. Junior Hosiery Company. 181,280; Mar. 18; Serial No. 146,122; published Aug. 23, 1921.
Hosiery. Julius Kayser & Co. 184,232; May 20; Serial No. 189,626; published Mar. 11, 1924.
Hosiery. Knoxville Knitting Mills Co. 185,748; June 24; Serial No. 192,215; published Apr. 8, 1924.
Hosiery. Knoxville Knitting Mills Co. 185,947; June 24.
Hosiery. Knoxville Knitting Mills Co. 186,767; July 22; Serial No. 194,196; published May 13, 1924.
Hosiery. Kraemer Hosiery Company. 187,590; Aug. 5; Serial No. 194,197; published May 27, 1924.
Hosiery. J. W. Landenberger & Co. 189,277; Sept. 16; Serial No. 195,451; published June 24, 1924.
Hosiery. Levinson & Shapiro, Inc. 186,595; July 22; Serial No. 159,802; published Nov. 20, 1923.
Hosiery. Magnus Imports, Ltd. 182,869; Apr. 15.
Hosiery. Malloch Knitting Mills. 193,091; Dec. 16; Serial No. 200,629; published Sept. 30, 1924.
Hosiery. Mandel & Cohen. 192,356; Dec. 2; Serial No. 197,383; published Sept. 16, 1924.
Hosiery. H. Mantell. 189,485; Sept. 16.
Hosiery. Marshall Field & Company. 177,975; Jan. 1; Serial No. 181,269; published Oct. 16, 1923.
Hosiery. May Hosiery Mills, Inc. 177,981; Jan. 1; Serial No. 180,544; published Oct. 16, 1923.
Hosiery. McCallum Hosiery Co. 179,804; Feb. 19; Serial No. 186,562; published Dec. 4, 1923.
Hosiery. McLellan Stores Company. 192,261; Dec. 2; Serial No. 199,075; published Sept. 9, 1924.
Hosiery. Michelman-Grass Hosiery Co. 186,867; July 22; Serial No. 192,713; published May 6, 1924.
Hosiery. S. S. Miller. 181,085; Mar. 11; Serial No. 187,950; published Jan. 1, 1924.
Hosiery. Mystyle Hosiery Shops, Inc. 184,808; June 3; Serial No. 188,022; published Mar. 18, 1924.
Hosiery. Nelson Knitting Company. 192,110–11; Nov. 25; Serial Nos. 199,312–13; published Sept. 9, 1924.
Hosiery. Nelson Knitting Company. 192,136; Nov. 25; Serial No. 199,296; published Sept 9, 1924.
Hosiery. Nelson Knitting Company. 192,137; Nov. 25; Serial No. 199,297; published Sept. 9, 1924.
Hosiery. Nelson Knitting Company. 192,138; Nov. 25; Serial No. 199,299; published Sept. 9, 1924.
Hosiery. Nelson Knitting Company. 192,139–45; Nov. 25; Serial Nos. 199,300–6; published Sept. 9, 1924.
Hosiery. Nelson Knitting Company. 192,146; Nov. 25; Serial No. 199,308; published Sept. 9, 1924.
Hosiery. Nelson Knitting Company. 192,147–9; Nov. 25; Serial Nos. 199,309–11; published Sept. 9, 1924.
Hosiery. Nelson Knitting Company. 192,268; Dec. 2; Serial No. 199,293; published Sept. 9, 1924.
Hosiery. New Haven Knitting Mills. 178,468; Jan. 15; Serial No. 183,883; published Oct. 30, 1923.
Hosiery. Nicholson-Feinberg, Inc. 189,836; Sept. 30; Serial No. 196,614; published July 22, 1924.
Hosiery. Nicholson-Feinberg, Inc. 191,801; Nov. 18; Serial No. 194,018; published Sept. 2, 1924.
Hosiery. No Mend Hosiery Mills M. B. Laubach Company. 185,945; June 24.
Hosiery. "Onyx" Hosiery Inc. 189,258–9; Sept. 16; Serial Nos. 195,413–14; published June 24, 1924.
Hosiery. "Onyx" Hosiery Inc. 189,275–6; Sept. 16; Serial Nos. 195,411–12; published June 24, 1924.
Hosiery. Owen Osborne Incorporated. 193,157; Dec. 16.
Hosiery. Paramount Knitting Company. 179,340; Feb. 5; Serial No. 172,292; published Nov. 20, 1923.
Hosiery. Paterson Knitting Mills Inc. 190,172; Oct. 7; Serial No. 185,984; published Jan. 8, 1924.
Hosiery. Peck & Peck. 187,321; July 29; Serial No. 183,404; published May 13, 1924.
Hosiery. People's Shoe Stores Co. 193,371; Dec. 30; Serial No. 201,011; published Oct. 14, 1924.
Hosiery. Phoenix Hosiery Company. 192,320; Dec. 2; Serial No. 198,958; published Sept. 9, 1924.
Hosiery. Powell Knitting Company. 186,642; July 22; Serial No. 166,252; published Jan. 30, 1923.
Hosiery. Real Silk Hosiery Mills. 178,835; Jan. 29; Serial No. 157,535; published May 8, 1923.
Hosiery. Real Silk Hosiery Mills. 178,967; Jan. 29.
Hosiery. Reins & Meiss Company. 180,998; Mar. 11; Serial No. 187,128; published Jan. 1, 1924.
Hosiery. Republic Knitting Mills. 191,386; Nov. 4.
Hosiery. Richard Schletter Co. 180,445; Feb. 26.
Hosiery. Richmond Hosiery Mills. 187,652; Aug. 5.
Hosiery. A. M. Robinson Company. 186,590; July 22; Serial No. 193,473; published Apr. 29, 1924.
Hosiery. Rollins Hosiery Mills. 181,176; Mar. 11.
Hosiery. Rufus W. Scott Company. 193,295; Dec. 23; Serial No. 199,575; published Sept. 30, 1924.
Hosiery. Runnymede Mills, Inc. 185,870; June 24; Serial No. 184,947; published Apr. 1, 1924.
Hosiery. S. Y. W. Hosiery Co. 181,330; Mar. 18; Serial No. 183,671; published Jan. 1, 1924.
Hosiery. S. Schleisner. 189,827; Sept. 30; Serial No. 196,766; published July 22, 1924.
Hosiery. Scholl Manufacturing Company. 193,101; Dec. 16; Serial No. 201,467; published Sept. 30, 1924.
Hosiery. Scot Knit Hosiery Co. 179,040; Feb. 5; Serial No. 169,652; published Nov. 13, 1923.
Hosiery. S. Shapinsky & Company. 193,290; Dec. 23; Serial No. 199,189; published Sept. 30, 1924.
Hosiery. Shurfit Hosiery Company. 178,420; Jan. 8; Serial No. 180,195; published Oct. 23, 1923.

Hosiery. F. Simmons. 179,182; Feb. 5; Serial No. 162,647; published Nov. 20, 1923.
Hosiery. E. T. Slattery Co. 187,580–1; Aug. 5; Serial Nos. 194,881–2; published May 27, 1924.
Hosiery. Society Maid Hosiery Company. 189,318; Sept. 16; Serial No. 196,484; published July 1, 1924.
Hosiery. Southern Hosiery Company. 182,101; Apr. 1; Serial No. 188,101; published Jan. 15, 1924.
Hosiery. State Textile Corporation. 182,700; Apr. 15; Serial No. 188,870; published Feb. 5, 1924.
Hosiery. State Textile Corporation. 184,561; May 27; Serial No. 190,660; published Mar. 4, 1924.
Hosiery. M. I. Stewart & Co. 191,032; Oct. 28; Serial No. 198,265; published Aug. 5, 1924.
Hosiery. M. I. Stewart & Co. 193,462; Dec. 30; Serial No. 198,266; published Aug. 5, 1924.
Hosiery. Levi Strauss and Company. 191,736; Nov. 18; Serial No. 194,887; published Sept. 2, 1924.
Hosiery. E. Sutro & Son Company. 193,450; Dec. 30; Serial No. 201,417; published Oct. 14, 1924.
Hosiery. L. E. Taubel. 183,464; Apr. 29; Serial No. 190,138; published Feb. 19, 1924.
Hosiery. L. E. Taubel. 189,192; Sept. 16; Serial No. 190,137; published June 17, 1924.
Hosiery. United Hosiery Mills Corp. 186,869; July 22; Serial No. 192,743; published May 6, 1924.
Hosiery. A. V. Victorius & Co. 179,834; Feb. 19; Serial No. 185,944; published Dec. 4, 1923.
Hosiery. A. V. Victorius & Co. 192,713; Dec. 9; Serial No. 196,143; published Sept. 23, 1924.
Hosiery. J. P. Voorhees. 189,379; Sept. 16; Serial No. 178,314; published July 10, 1923.
Hosiery. J. P. Voorhees. 190,193; Oct. 7; Serial No. 196,684; published July 29, 1924.
Hosiery. J. P. Walker. 190,155; Oct. 7; Serial No. 197,916; published July 29, 1924.
Hosiery. J. R. Wardlaw. 182,146; Apr. 1; Serial No. 188,347; published Jan. 15, 1924.
Hosiery. Weiler & Pendleton. 179,034; Feb. 5; Serial No. 174,049; published Nov. 6. 1923.
Hosiery. Wilson Brothers. 183,443; Apr. 29; Serial No. 189,827; published Feb. 19, 1924.
Hosiery. Y & B Hosiery Mills. 190,161; Oct. 7; Serial No. 197,976; published July 29, 1924.
Hosiery. Young Inventions Inc. 178,505; Jan. 15; Serial No. 167,750; published Oct. 23, 1923.
Hosiery. Zimmermann & Signal. 182,920; Apr. 22; Serial No. 185,353; published Feb. 5, 1924.
Hosiery and knitted neckties. Albro Knitting Mill. 186,841; July 22; Serial No. 185,551; published Apr. 22, 1924.
Hosiery and neckties. T. P. McCutcheon & Bro., Incorporated. 191,778; Nov. 18; Serial No. 198,718; published Aug. 26, 1924.
Hosiery and shirts. Simon E. Davis & Co. 190,024; Sept. 30; Serial No. 194,336; published July 22, 1924.
Hosiery and undershirts. Forns & Pla. 179,121; Feb. 5; Serial No. 184,662; published Nov. 13, 1923.
Hosiery and underwear. Atkins Company. 183,297; Apr. 29; Serial No. 183,463; published Feb. 12, 1924.
Hosiery and underwear. P. Centemeri & Co. 182,647; Apr. 15; Serial No. 185,440; published Jan. 29, 1924.
Hosiery and underwear. Hoffman Hosiery Company. 190,054; Oct. 7; Serial No. 180,008; published July 29, 1924.
Hosiery and underwear. Merchants Textile Syndicate. 190,257; Oct. 7; Serial No. 192,190; published July 29, 1924.
Hosiery and underwear. E. M. Townsend & Co. 182,144–5; Apr. 1; Serial Nos. 188,342–3; published Jan. 15, 1924.
Hosiery, Boys'. Knoxville Knitting Mills Co. 185,772; June 24; Serial No. 190,732; published Apr. 1, 1924.
Hosiery, Children's. True Shape Hosiery Company. 184,803; June 3; Serial No. 175,534; published Mar. 18, 1924.
Hosiery, Children's. True Shape Hosiery Company. 185,598; June 24; Serial No. 192,201; published Apr. 8, 1924.
Hosiery, fabric gloves, etc. C. F. Berg. 189,426; Sept. 16; Serial No. 193,891; published July 8, 1924.
Hosiery, gloves, corsets, knitted scarfs, etc. Fabrique de Bonneterie fine de la Marne. 183,502; Apr. 29; Serial No. 187,612; published Feb. 19, 1924.
Hosiery, gloves, underwear, etc. Houser Textile Company. 186,897; July 22; Serial No. 193,923; published May 13, 1924.
Hosiery, Infants' and children's. Page and Jones. 189,594; Sept. 23; Serial No. 186,014; published July 8, 1924.
Hosiery, knitted underwear, and gloves. John H. Hibben Dry Goods Co. 178,345; Jan. 8; Serial No. 181,395; published Oct. 23, 1923.
Hosiery, Ladies'. Berks Knitting Company. 190,158; Oct. 7; Serial No. 197,924; published July 29, 1924.
Hosiery, Ladies'. Marshall Field & Company. 183,342; Apr. 29; Serial No. 165,936; published Dec. 12, 1922.
Hosiery, Ladies'. Morehouse-Martens Co. 185,764; June 24; Serial No. 191,277; published Apr. 8, 1924.
Hosiery, Ladies'. Sealy Corporation. 187,603; Aug. 5; Serial No. 181,540; published May 27, 1924.
Hosiery, Ladies'. F. A. Smith. 190,541; Oct. 14; Serial No. 195,545; published July 8, 1924.
Hosiery, Ladies'. Weinerth Knitting & Machine Co. 189,263; Sept. 16; Serial No. 195,145; published June 17, 1924.
Hosiery, Ladies'. Weinerth Knitting & Machine Co. 193,375; Dec. 30; Serial No. 200,916; published Oct. 14, 1924.
Hosiery, Ladies'. Weinerth Knitting & Machine Co. 193,443; Dec. 30; Serial No. 201,215; published Oct. 14, 1924.
Hosiery, Ladies' and men's full-fashioned. Nebel Knitting Company. 189,444; Sept. 16; Serial No. 193,412; published June 10, 1924.
Hosiery, Ladies' chiffon. Lansdale Silk Hosiery Co. 187,577; Aug. 5; Serial No. 195,008; published May 27, 1924.
Hosiery, Ladies' silk. J. Blumenthal. 181,617; Mar. 25; Serial No. 169,276; published Feb. 13, 1923.
Hosiery, Ladies' silk. R. M. Watkins. 178,839; Jan. 29; Serial No. 184,880; published Nov. 6, 1923.
Hosiery, Ladies' silk and woolen. Rydal Mills, Inc. 182,628; Apr. 15; Serial No. 187,387; published Jan. 29, 1924.
Hosiery, Men's. Newman & Co. 179,991; Feb. 19; Serial No. 185,492; published Dec. 4, 1923.
Hosiery, Silk. Bestmade Silk Hosiery Co. 192,334; Dec. 2; Serial No. 198,171; published Sept. 9, 1924.
Hosiery, Silk. Blauner's. 182,100; Apr. 1; Serial No. 188,088; published Jan. 15, 1924.
Hosiery, Silk. H. K. H. Silk Co. 192,487; Dec. 2.
Hosiery, Silk. Susquehanna Hosiery Mills. 182,627; Apr. 15; Serial No. 187,393; published Jan. 29, 1924.
Hosiery, sweaters, and fabric gloves. E. B. Sudbury. 181,297; Mar. 18; Serial No. 171,770; published Jan. 1, 1924.
Hosiery, sweaters, and knitted underwear. Hosiery Manufacturers Sales Co. 189,262; Sept. 16; Serial No. 195,171; published June 24, 1924.
Hosiery, sweaters, and underwear. Heyman & Bissinger Co. 191,550; Nov. 11; Serial No. 188,842; published May 6, 1924.
Hosiery, sweaters, neckwear, etc. Quinn-Marshall Company. 186,506; July 22; Serial No. 190,030; published May 6, 1924.
Hosiery, sweaters, shirts, etc. Budd & Votaw. 193,238; Dec. 23; Serial No. 193,212; published Oct. 7, 1924.
Hosiery, sweaters, sweater coats, undershirts, etc. Wm. Clow & Son, Inc. 178,963; Jan. 29.
Hosiery, underwear, and fabric gloves. Weil & Jacobs, Inc. 189,944; Sept. 30; Serial No. 184,535; published July 22, 1924.
Hosiery, underwear, and gloves. Weil & Jacobs, Inc. 185,504; June 17; Serial No. 191,798; published Apr. 1, 1924.
Hosiery, underwear, and sweaters. William R. Moore Dry Goods Company. 191,847; Nov. 18; Serial No. 198,022; published Sept. 2, 1924.
Hosiery, underwear, blankets, etc. E. L. LasSar. 192,264; Dec. 2; Serial No. 199,171; published Sept. 9, 1924.
Hosiery, underwear, coats, pants, etc. A. I. Straus. 183,294; Apr. 29; Serial No. 184,994; published Feb. 19, 1924.
Hosiery, underwear, corsets, brassières, etc., Ladies', misses', and children's. A. I. Straus. 181,929; Apr. 16; Serial No. 169,879; published May 15, 1924.
Hosiery, underwear, etc. Beacon Merchandise Co. 182,178; Apr. 1; Serial No. 185,404; published Jan. 15, 1924.
Hosiery, underwear, gloves, corsets, etc. A. Kommel & Sons. 190,013; Sept. 30; Serial No. 191,075; published July 22, 1924.
Hosiery, underwear, gloves, etc. James B. Haines & Sons Company. 182,265–6; Apr. 8; Serial Nos. 188,552–3; published Jan. 15, 1924.
Hosiery, underwear, pants, and shirts. L. Michaels, Inc. 186,917; July 22; Serial No. 193,608; published May 6, 1924.
Hosiery, underwear, sweaters, and neckties. Red Mill Hosiery Company. 177,970; Jan. 1; Serial No. 182,770; published Oct. 16, 1923.
Hosiery, underwear, sweaters, etc. Miller Brothers Company. 178,121; Jan. 8; Serial No. 166,145; published Feb. 6, 1923.
Hosiery, Women's. New York Waist House, Inc. 182,961; Apr. 22; Serial No. 188,375; published Feb. 5, 1924.
Infants' wear. Royal Kiddy Ware Co. 192,377; Dec. 2; Serial No. 184,764; published Sept. 30, 1924.
Jackets and coats, Ladies'. Feldbaum & Spiegel, Inc. 187,594; Aug. 5; Serial No. 191,824; published May 27, 1924.
Jackets, Leather. Thomson & Kelly Co. 190,267; Oct. 7; Serial No. 194,032; published July 29, 1924.
Kimonos and negligees. Barsa Corporation. 185,746; June 24; Serial No. 192,356; published Apr. 8, 1924.
Kimonos and negligees. Frances Negligee Company. 192,323–4; Dec. 2; Serial Nos. 198,853–4; published Sept. 9, 1924.
Kimonos, dresses, capes, hats, etc. M. Babani. 185,045; June 3.
Kimonos, wrappers, and bath robes. J. B. Mustin. 189,271; Sept. 16; Serial No. 195,235; published July 1, 1924.

Classified list of trade-marks registered—Continued.

Knickerbockers. Lieberman Specialty Company. 187,026; July 22.
Knickerbockers, Ladies', misses', and girls'. Lieberman Specialty Company. 189,955; Sept. 30; Serial No. 197,093; published July 22, 1924.
Knit goods. Knitfirm, Inc. 180,444; Feb. 26.
Knit underwear and hosiery. E. M. Hanley & Co. 193,075; Dec. 16; Serial No. 199,783; published Sept. 30, 1924.
Knit underwear and hosiery. Rathbun & Company. 189,424; Sept. 16; Serial No. 194,023; published July 8, 1924.
Knitted and textile garments. Wright's Underwear Company. 189,381; Sept. 16; Serial No. 179,343; published Feb. 26, 1924.
Knitted bathing suits, sweaters, and slip-ons. Atlas Knitting Mills, Inc. 178,502; Jan. 15; Serial No. 184,060; published Oct. 30, 1923.
Knitted bathing suits, sweaters, jackets, and scarfs. S. L. Gilbert & Co. 177,937; Jan. 1; Serial No. 184,241; published Oct. 16, 1923.
Knitted caps, sweaters, gloves, hosiery, and scarfs. Balacaier Knitting Mills. 181,689; Mar. 25; Serial No. 181,667; published Jan. 1, 1924.
Knitted garments. Cloverleaf Knitting Mills Inc. 182,190; Apr. 1; Serial No. 184,067; published Dec. 18, 1923.
Knitted goods of wool and cotton. Welborn Yarn Company. 187,598; Aug. 5; Serial No. 190,661; published May 27, 1924.
Knitted outer garments. Standard Knitting Co. 182,594; Apr. 15; Serial No. 178,295; published Feb. 5, 1924.
Knitted outer garments. Wool Novelty Co. 191,970; Nov. 25; Serial No. 179,445; published Sept. 2, 1924.
Knitted underwear, blouses, dresses, etc. Famous Textile Co. 193,296; Dec. 23; Serial No. 199,614; published Oct. 7, 1924.
Knitted underwear, hosiery, and neckties. Keedy, Pfaff & Co. 177,969; Jan. 1; Serial No. 182,754; published Oct. 16, 1923.
Knitted wear for infants and children. Regal Knitting Company. 188,058; Aug. 19; Serial No. 172,293; published Aug. 7, 1923.
Knitted wearing apparel. B. A. Cohen. 187,597; Aug. 5; Serial No. 190,677; published May 27, 1924.
Leather, leatheroid, etc. E. Whalen. 182,339; Apr. 8; Serial No. 185,852; published Jan. 22, 1924.
Leggings, boots, shoes, etc. Young Shoe Company. 184,443; May 20.
Leggings, knickerbockers, children's rompers, etc. C. E. Hockmeyer. 192,312; Dec. 2; Serial No. 195,642; published Sept. 9, 1924.
Leggings, overgaiters, slippers, shoes, and insoles. Wiley-Bickford-Sweet Company. 185,789; June 24; Serial No. 155,983; published Jan. 15, 1924.
Lingerie, gymnasium bloomers, and underwear. Jean Garment Company. 181,969; Apr. 1; Serial No. 181,283; published Jan. 15, 1924.
Lingerie, kimonos, wash dresses. A. M. Jelf Manufacturing Co. 193,012; Dec. 16; Serial No. 183,574; published Sept. 30, 1924.
Lingerie, knitted underwear, etc., Women's. Wyant Way of New York, Incorporated. 190,102; Oct. 7; Serial No. 195,321; published July 29, 1924.
Lingerie, Ladies' silk. W. G. Anglim. 182,482; June 17; Serial No. 190,826; published Apr. 15, 1924.
Linings, Ladies' hat. S. Cohn Co. 192,541; Dec. 9; Serial No. 196,647; published Sept. 16, 1924.
Mackinaws; blankets, etc., coats and vests; flannel shirts, and trousers. Rice-Friedman Co. 183,525; Apr. 29.
Mackintoshes and raincoats. Rogers Peet Company. 189,286; Sept. 16; Serial No. 196,031; published July 1, 1924.
Middies, knickers, bloomers, skirts, trunks. Sally Middy Co. 186,865; July 22; Serial No. 192,196; published May 13, 1924.
Middy blouses, bloomers, knickers, dresses, etc. L. Jaffe. 184,074; May 20; Serial No. 175,495; published Mar. 4, 1924.
Middy blouses, underwear, hosiery, shirts, dresses, etc. B. Billow. 186,884; July 22; Serial No. 192,665; published May 6, 1924.
Middy suits, blouses, etc., Boys'. Jackie-Klothes, Inc. 193,089; Dec. 16; Serial No. 200,499; published Sept. 30, 1924.
Mittens and gloves. Hynes and Daly. 192,994; Dec. 16; Serial No. 188,243; published Sept. 16, 1924.
Moccasins. Dura-Tex Company. 183,389; Apr. 29; Serial No. 185,008; published Feb. 5, 1924.
Moccasins, Leather. Berkshire Moccasin Company. 185,787; June 24; Serial No. 188,522; published Apr. 1, 1924.
Moccasins, Leather. Kirkendall Shoe Company. 181,237; Mar. 18; Serial No. 184,246; published Jan. 1, 1924.
Mufflers. Guiterman Bros. Inc. 191,030; Oct. 28; Serial No. 198,181; published Aug. 5, 1924.
Mufflers. Weiss & Zahler. 193,304; Dec. 23; Serial No. 199,813; published Oct. 7, 1924.
Neckties. Berkson & Modjeska. 179,096; Feb. 5; Serial No. 184,231; published Nov. 6, 1923.
Neckties. S. Deiches & Company. 189,475; Sept. 16.
Neckties. Esco Neckwear & Novelty Co. 181,860; Mar. 25.
Neckties. B. Gold. 186,519; July 22; Serial No. 180,178; published May 6, 1924.
Neckties. T. E. Greaney. 191,015; Oct. 28; Serial No. 195,883; published Aug. 19, 1924.
Neckties. Grip Bow Tie Company. 186,507; July 22; Serial No. 188,839; published May 6, 1924.
Neckties. James McCurrach & Brothers. 179,899; Feb. 19; Serial No. 186,655; published Dec. 11, 1923.
Neckties. Meyer, Bacharach & Friedheim. 186,470; July 8; Serial No. 192,984; published Apr. 22, 1924.
Neckties. A. Schreter. 179,892; Feb. 19; Serial No. 186,804; published Dec. 11, 1923.
Neckties. K. Winkelman. 189,257; Sept. 16; Serial No. 195,428; published June 24, 1924.
Neckties and cravats. Berkley Knitting Company. 190,186; Oct. 7; Serial No. 181,668; published July 29, 1924.
Neckties and cravats. Berkley Knitting Company. 191,019; Oct. 28; Serial No. 187,845; published Aug. 5, 1924.
Neckties and cravats. Hughes & Bradley Co. 186,463; July 8; Serial No. 192,535; published Apr. 29, 1924.
Neckties and cravats. Hughes & Bradley Company. 187,592; Aug. 5; Serial No. 192,536; published May 27, 1924.
Neckties and cravats. Hughes & Bradley Company. 189,338; Sept. 16; Serial No. 192,698; published June 17, 1924.
Neckties and cravats. D. Portner. 187,320; July 29; Serial No. 183,228; published May 13, 1924.
Neckties and mufflers, Knitted. Franklin Knitting Mills, Inc. 190,111; Oct. 7; Serial No. 194,266; published July 29, 1924.
Neckties, cravats, and scarfs. Frank & Meyer Neckwear Co. 183,322; Apr. 29; Serial No. 189,668; published Feb. 19, 1924.
Neckties, cravats, and scarfs. H. Gottfried, Inc. 184,231; May 20; Serial No. 189,616; published Mar. 11, 1924.
Neckties, cravats, and scarfs. T. E. Greaney. 192,397; Dec. 2; Serial No. 199,472; published Sept. 23, 1924.
Neckties, Men's. Church, Webb & Close, Inc. 189,283; Sept. 16; Serial No. 195,492; published June 24, 1924.
Neckties, Men's. Ely & Walker Dry Goods Company. 179,431; Feb. 12; Serial No. 184,440; published Nov. 20, 1923.
Neckties, Mens' and boys'. Weiss & Zahler. 188,262; Aug. 19; Serial No. 193,690; published June 3, 1924.
Neckwear, mufflers, sweaters, etc. T. E. Resnick. 178,606; Jan. 15; Serial No. 176,761; published Oct. 30, 1923.
Negligees, breakfast coats, kimonos, etc. Joy Wear. 192,311; Dec. 2; Serial No. 195,003; published Sept. 9, 1924.
Nightgowns and chemises, Silk. Garfinckel and Ritter. 185,420; June 17; Serial No. 186,755; published Apr. 1, 1924.
Nightgowns, bands, sacks, etc., Babies'. Climax Specialty Company. 192,362; Dec. 2; Serial No. 196,513; published Sept. 23, 1924.
Nightgowns, dresses, and aprons. Rosenberg & Kronenberg. 182,197; Apr. 1; Serial No. 186,930; published Jan. 15, 1924.
Nightgowns, pyjamas, vests, step-ins, etc. Feustman-Rubin Company. 188,229; Aug. 19; Serial No. 193,763; published June 3, 1924.
Nightgowns, shirts, dresses, etc., Children's. M. C. Allen. 186,520; July 22; Serial No. 179,915; published May 6, 1924.
Nightshirts, bathrobes, pyjamas, and undergarments, Men's. Frackville Manufacturing Company. 181,200; Mar. 18; Serial No. 186,635; published Jan. 1, 1924.
Nightshirts, nightgowns, pyjamas, underwear. Faultless Nightwear Corporation (E. Rosenfeld & Co.) 178,041; Jan. 1.
Nightshirts, nightgowns, pyjamas, underwear, and beach robes, Textile. Faultless Nightwear Corporation (E. Rosenfeld & Co.). 186,537; July 22; Serial No. 193,667; published May 6, 1924.
Nightshirts, pyjamas, beach robes, etc. Faultless Nightwear Corporation (E. Rosenfeld & Co.). 189,250; Sept. 16; Serial No. 195,166; published June 24, 1924.
Outerwear, Knitted. Dutchess Knitting Mills. 181,624; Mar. 25; Serial No. 167,349; published Jan. 15, 1924.
Overall union suits. A. Rifkin & Company. 187,593; Aug. 5; Serial No. 192,497; published May 27, 1924.
Overalls. Fletcher Brothers Co. 189,396; Sept. 16; Serial No. 194,989; published June 10, 1924.
Overalls. J. W. Hamilton. 186,878; July 22; Serial No. 192,486; published May 13, 1924.
Overalls. Hobert-Stone Company. 192,999; Dec. 16; Serial No. 199,619; published Sept. 30, 1924.
Overalls. Lindeke, Warner & Sons, Incorporated. 181,118; Mar. 11; Serial No. 187,827; published Jan. 1, 1924.
Overalls. D. M. Oberman Manufacturing Company. 182,168; Apr. 1; Serial No. 183,664; published Jan. 15, 1924.
Overalls. J. C. Penney Company. 179,106; Feb. 5; Serial No. 183,405; published Nov. 6, 1923.
Overalls and hose. Montgomery Ward & Co. 182,221; Apr. 1.

Overalls and jackets, butchers' and shop mechanics' coats and aprons. Knight-Price Company. 186,440; July 8; Serial No. 191,628; published Apr. 22, 1924.
Overalls and work jackets. J. C. Penney Company. 179,640; Feb. 12; Serial No. 182,483; published Nov. 27, 1923.
Overalls and work shirts and blouses. La Crosse Clothing Company. 183,367; Apr. 29; Serial No. 187,823; published Feb. 19, 1924.
Overalls, Boys'. Lurie Manufacturing Company. 178,933; Jan. 29.
Overalls, coats, jumpers, pants, and work shirts. High Point Overall Co. 184,811; June 3; Serial No. 189,053; published Mar. 18, 1924.
Overalls, coats, pants, and shirts. Cookeville Overall Manufacturing Company. 193,250; Dec. 23; Serial No. 199,975; published Oct. 7, 1924.
Overalls, coats, pants, etc. Allen Overall Co. 182,908; Apr. 15
Overalls, jackets, and one-piece garments. Riverside Manufacturing Company. 184,985; June 3; Serial No. 191,096; published Mar. 18, 1924.
Overalls, jackets, pants, coats, etc. Bender Company. 183,354; Apr. 29; Serial No. 187,603; published Feb. 12, 1924.
Overalls, jackets, work shirts, etc. Jefferson Manufacturing Company. 178,987; Feb. 5; Serial No. 149,753; published Nov. 6, 1923.
Overalls, jumpers, jackets, coats, and pants. Wearproof Clothing Co. 182,884; Apr. 15.
Overalls, jumpers, shirts, etc. Rummel, Himes & Co. 178,479; Jan. 15; Serial No. 183,410; published Oct 30, 1923.
Overalls, men's work clothing. Wilhoite, Evans & Cohn Inc. 179,436; Feb. 12; Serial No. 184,882; published Nov. 20, 1923.
Overalls, pants, jumpers, and work shirts. Springfield Grocer Co. 186,324; July 8; Serial No. 190,659; published Apr. 22, 1924.
Overalls, pants, knickers, etc. Black Manufacturing Co. 186,322; July 8; Serial No. 190,757; published Apr. 22, 1924.
Overalls, pants, shirts, etc. Helena Wholesale Dry Goods Company. 182,140; Apr. 1; Serial No. 188,267; published Jan. 15, 1924.
Overalls, pants, shirts, etc. Helena Wholesale Dry Goods Company. 186,649; July 22; Serial No. 188,268; published Jan. 29, 1924.
Overalls, shirts, jumpers, coats, and pants. Keet & Roundtree Dry Goods Co. 177,965; Jan. 1; Serial No. 182,975; published Oct. 16, 1923.
Overalls, shirts, underwear, and pyjamas. King Overall Co. 178,467; Jan. 15; Serial No. 183,388; published Oct. 30, 1923.
Overalls, trousers, and work shirts. Atlantic Overall & Shirt Co. 177,954; Jan. 1; Serial No. 173,992; published June 5, 1923.
Overalls, unionalls, jackets, pants, etc. Skyscraper Overall Company. 184,119; May 20; Serial No. 172,446; published Mar. 4, 1924.
Overalls, work jackets, trousers, and shirts. Burlington Overall Manufacturing Company. 180,583; Mar. 4; Serial No. 162,373; published Feb. 13, 1923.
Overalls, work shirts, and work pants. Old Dominion Garment Co. 178,940; Jan. 29.
Overalls, work shirts, coats, and pants. Larned, Carter & Company. 185,479; June 17; Serial No. 191,385; published Apr. 1, 1924.
Overalls, work shirts, hosiery, etc. Alabama Dry Goods Company. 189,248; Sept. 16; Serial No. 195,089; published June 24, 1924.
Overalls, work shirts, pants, trousers, etc. Baker, Hanna & Blake Co. 189,200; Sept. 16; Serial No. 193,749; published June 24, 1924.
Overcoats. Cohen, Goldman & Co. 187,583; Aug. 5; Serial No. 194,850; published May 27, 1924.
Overcoats. Halek Brothers. 191,031; Oct. 28; Serial No. 198,182; published Aug. 5, 1924.
Overcoats. Kleinmark Company. 190,027; Sept. 30; Serial No. 194,544; published July 22, 1924.
Overcoats. R. H. Macy & Co. 179,932; Feb. 19; Serial No. 186,146; published Dec. 11, 1923.
Overcoats and convertible combination coat and breeches. L. Botha. 187,005; July 22.
Overcoats and raincoats. Neptune Manufacturing Company. 185,425; June 17; Serial No. 189,575; published Apr. 1, 1924.
Overcoats and suits. Chas. Douglis-Mack Co. 193,448; Dec. 30; Serial No. 201,335; published Oct. 14, 1924.
Overcoats and suits. Fruhauf Bros. & Co. 181,188; Mar. 11.
Overcoats and suits. Nicholson's Raincoat Co. Limited 179,341; Feb. 5; Serial No. 172,006; published Nov. 13, 1923.
Overcoats and suits, Young men's. Aaron Mintz & Sons. Inc. 178,579; Jan. 15; Serial No. 181,138; published Oct. 30, 1923.
Overcoats and topcoats. Hickey-Freeman Co. 179,027; Feb. 5; Serial No. 177,378; published Nov. 6, 1923.
Overcoats, coats, vests, and pants, Men's. Rosenberg Bros. & Co. 186,308; July 8; Serial No. 190,654; published Apr. 22, 1924.
Overcoats, coats, vests, and trousers. Sonneborn Brothers. 182,451; Apr. 8; Serial No. 188,446; published Jan. 22, 1924.
Overcoats, coats, vests, and trousers, Men's and boys'. C. Rosner. 185,744; June 24; Serial No. 192,432; published Apr. 8, 1924.
Overcoats, coats, vests, trousers. Sonneborn Brothers. 182,697; Apr. 15; Serial No. 188,978; published Feb. 5, 1924.
Overcoats, coats, vests, trousers. Zurkow & Graff. 177,977; Jan. 1; Serial No. 181,664; published Oct. 16, 1923.
Overcoats, coats, vests, trousers, and raincoats. A. I. Namm & Son. 189,994; Sept. 30; Serial No. 196,069; published July 22, 1924.
Overcoats, coats, vests, trousers, and raincoats, Men's and boys'. D. Glicksman. 186,772; July 22; Serial No. 194,444; published May 13, 1924.
Overcoats, coats, vests, trousers, Men's. M. H. Lambert. 189,496; Sept. 16.
Overcoats, jackets, and suits. Thexton & Wright, Limited. 186,512; July 22; Serial No. 191,794; published May 6, 1924.
Overcoats, Men's. Wm. P. Goldman & Bros. Inc. 186,924; July 22; Serial No. 193,456; published May 6, 1924.
Overcoats, Men's. Score's Balaclava Limited. 190,262; Oct. 7; Serial No. 193,475; published July 29, 1924.
Overcoats, Men's and children's. Cohen, Goldman & Co. 190,192; Oct. 7; Serial No. 196,694; published July 29, 1924.
Overcoats, raincoats, sport suits, etc. Heidelberg, Wolff & Co. 178,007; Jan. 1; Serial No. 179,724; published Oct. 16, 1923.
Overcoats, raincoats, vests, trousers, etc. Style-Center Tailoring Company. 177,881; Jan. 1; Serial No. 175,831; published Aug. 28, 1923.
Overcoats, smoking jackets, golf suits, etc. Heidelberg, Wolff & Co. 178,008; Jan. 1; Serial No. 179,726; published Oct. 16, 1923.
Overcoats, suits, raincoats. M. H. Lambert. 184,977; June 3; Serial No. 190,299; published Mar. 18, 1924.
Overcoats, topcoats, and suits, and women's cloaks, etc., Men's. Sir Charles Sykes & Sons, Limited. 191,841; Nov. 18; Serial No. 198,386; published Sept. 2, 1924.
Overcoats, topcoats, one, two, and three piece suits, etc. Badger Raincoat Co. 185,771; June 24; Serial No. 190,753; published Apr. 8, 1924.
Overshoes. Manfield & Sons, Limited. 191,882; Nov. 18; Serial No. 194,559; published Aug. 5, 1924.
Oversuits for boys and girls, Sport and play. Jenkins Manufacturing Company. 189,288; Sept. 16; Serial No. 195,965; published July 1, 1924.
Oxfords and boots. Cleveland Shoe Manufacturing Co. 188,038; Aug. 19; Serial No. 182,736; published June 3, 1924.
Pads manufactured from rubber or rubber composition. Blakey's Boot Protectors, Limited. 192,538; Dec. 9; Serial No. 196,900; published Sept. 2, 1924.
Pads manufactured from rubber or rubber composition. Blakey's Boot Protectors, Limited. 192,573; Dec. 9; Serial No. 194,778; published Sept. 2, 1924.
Pants and sport or work shirts. D. M. Oberman Mfg. Co. 182,945; Apr. 22; Serial No. 187,121; published Feb. 5, 1924.
Pants and trousers, Men's. Jacobson Brothers. 193,301; Dec. 23; Serial No. 199,702; published Oct. 7, 1924.
Pants, coats, breeches, etc. Hicks-Hayward Company. 191,007; Oct. 28; Serial No. 197,079; published Aug. 19, 1924.
Pants, coats, hats, boots, and shirts. Hicks-Hayward Co. 182,132; Apr. 1; Serial No. 186,427; published Jan. 15, 1924.
Pants, overalls, and coats. A. Winer. 193,255; Dec. 23; Serial No. 200,163; published Oct. 7, 1924.
Pants, shirts, overalls, and jumpers. Vitt-Mayes Mfg. Co. 185,483; June 17; Serial No. 190,820; published Apr. 1, 1924.
Pants, Work. Arthur A. Katten Company. 183,705; May 6; Serial No. 170,250; published Feb. 26, 1924.
Pants, Work. Arthur A. Katten Company. 184,289; May 20; Serial No. 190,255; published Mar. 4, 1924.
Patterns, Blouse. York Manufacturing Co. 189,417; Sept. 16; Serial No. 194,500; published June 24, 1924.
Petticoats, bloomers, and slips. I. Beiley. 189,466; Sept. 16.
Petticoats, bloomers, princess slips, and pantalettes. Manhattan Petticoat Co. 185,469; June 17; Serial No. 191,637; published Apr. 1, 1924.
Petticoats, step-ins, etc. Higginbotham-Bailey-Logan Company. 191,035; Oct. 28; Serial No. 198,458; published Aug. 5, 1924.
Play suits, boys' shirts, overalls, etc. Richardson Dry Goods Company. 186,321; July 8; Serial No. 190,809; published Apr. 22, 1924.
Princess slips, petticoats, bloomers, etc. Phyllis Silk Mills. 191,034; Oct. 28; Serial No. 198,325; published Aug. 5, 1924.
Pumps, Hempen. N. Adot y Hno. 179,508; Feb. 12; Serial No. 182,952; published Nov. 27, 1923.
Putties, Leather. H. & L. Epstein Inc. 186,785; July 22; Serial No. 191,479; published May 6, 1924.

Classified list of trade-marks registered—Continued.

Pyjamas. H. S. Geiss. 184,293; May 20; Serial No. 190,291; published Mar. 4, 1924.
Pyjamas and night drawers. James A. Hearn & Son Inc. 189,483; Sept. 16.
Pyjamas and nightshirts. American Wholesale Corporation. 177,962; Jan. 1; Serial No. 128,994; published Oct. 16, 1923.
Pyjamas, nightshirts, nightrobes, sleeping garments, and underwear. Greenebaum, Weil & Michels. 183,483; Apr. 29; Serial No. 169,591; published Feb. 19, 1924.
Pyjamas, union suits, shirts, etc. T. F. Baulig. 191,010; Oct. 28; Serial No. 196,726; published Aug. 19, 1924.
Raincoats. Cambridge Rubber Company. 186,775; July 22; Serial No. 190,402; published May 6, 1924.
Raincoats. Gillette Rubber Company. 177,879; Jan. 1; Serial No. 165,950; published Apr. 3, 1923.
Raincoats. New York Mackintosh Clothing Company. 177,960; Jan. 1; Serial No. 167,734; published Oct. 16, 1923.
Raincoats and overcoats. B. Fligel. 189,957; Sept. 30; Serial No. 197,142; published July 22, 1924.
Raincoats and topcoats. C. B. Shane Co. 192,386; Dec. 2; Serial No. 165,569; published Sept. 23, 1924.
Raincoats, topcoats, and overcoats, Rubberized. J. I. Aronson. 187,987; Aug. 12; Serial No. 191,469; published May 6, 1924.
Robes, Men's. Pollak Behrens & Company. 189,829; Sept. 30; Serial No. 196,674; published July 22, 1924.
Rompers. Burnham, Stoepel & Company. 179,388; Feb. 5.
Rompers. James A. Hearn & Son, Inc. 185,785; June 24; Serial No. 188,841; published Feb. 5, 1924.
Rompers and creepers. Manchester Romper Co. 183,463; Apr. 29; Serial No. 190,114; published Feb. 19, 1924.
Rompers and playsuits, blouses, and girls' dresses, Children's. J. M. Thuman. 178,836; Jan. 29; Serial No. 151,070; published June 6, 1922.
Rompers, creepers, union suits, etc., Children's. Kiddie Togs Company. 191,049; Oct. 28; Serial No. 156,580; published Aug. 12, 1924.
Rompers, pyjamas, sleeping garments, etc., Children's. Shostak Novelty Co. 192,709; Dec. 9; Serial No. 197,784; published Sept. 23, 1924.
Rubber and composition soles and heels. Endicott Johnson Corporation. 191,710; Nov. 18; Serial No. 198,404; published Aug. 26, 1924.
Rubber boots and shoes. Boston Rubber Shoe Company. 24,374; renewed Mar. 20, 1924.
Rubber boots and shoes. La Crosse Rubber Mills Co. 179,999; Feb. 19; Serial No. 171,370; published Dec. 4, 1923.
Rubber heels. P. Altruda. 181,904; Apr. 1; Serial No. 162,793; published Sept. 5, 1922.
Rubber heels. Cupples Company, Manufacturers. 189,322; Sept. 16; Serial No. 196,237; published July 1, 1924.
Rubber heels. T. A. Farrell. 187,036; July 22.
Rubber heels. Fitz Chemical Company. 183,332; Apr. 29; Serial No. 139,520; published June 13, 1922.
Rubber heels. Holtite Manufacturing Company. 179,300; Feb. 5; Serial No. 178,845; published Nov. 13, 1923.
Rubber heels. H. Jacob & Sons, Inc. 192,557; Dec. 9; Serial No. 197,816; published Sept. 2, 1924.
Rubber heels. Laing, Harrar & Chamberlain. 182,009; Apr. 1; Serial No. 187,681; published Jan. 22, 1924.
Rubber heels. Leonard & Barrows. 192,291; Dec. 2; Serial No. 183,928; published Sept. 16, 1924.
Rubber heels. O'Sullivan Rubber Company. 183,532; Apr. 29.
Rubber heels. Panther Rubber Manufacturing Company. 179,338; Feb. 5; Serial No. 173,780; published Nov. 20, 1923.
Rubber heels. Schacht Rubber Mfg. Co. 181,398; Mar. 18; Serial No. 187,229; published Dec. 25, 1923.
Rubber heels. Schacht Rubber Mfg. Co. 182,313; Apr. 8; Serial No. 187,230; published Jan. 22, 1924.
Rubber heels. Thomas G. Plant Company. 182,324; Apr. 8; Serial No. 183,989; published Jan. 22, 1924.
Rubber heels and lifts for heels for boots, etc. J. Pietzuch. 182,048; Apr. 1; Serial No. 177,571; published Jan. 15, 1924.
Rubber heels and soles. Panther Rubber Manufacturing Company. 184,932–3; June 3; Serial Nos. 187,531–2; published Mar. 25, 1924.
Rubber heels for shoes. Melville Shoe Corporation. 182,335; Apr. 8; Serial No. 185,664; published Jan. 22, 1924.
Rubber heels, rubber soled and heeled shoes, and leather shoes. La Crosse Rubber Mills Co. 179,331; Feb. 5; Serial No. 177,850; published Nov. 13, 1923.
Rubber heels, soles, and heel tips. Simpson's (S. A.) Limited. 184,945–6; June 3; Serial Nos. 189,207–8; published Mar. 25, 1924.
Rubber shield. C. Roeseler. 185,610; June 24; Serial No. 191,717; published Apr. 8, 1924.
Rubber soles. Auburn Rubber Company. 188,072; Aug. 19; Serial No. 193,019; published June 3, 1924.
Rubber soles and heels. P. Barbieri. 183,900; May 6.
Rubber soles and heels. Endicott Johnson Corporation. 181,971; Apr. 1; Serial No. 181,017; published Jan. 15, 1924.
Rubber soles and heels. Panther Rubber Manufacturing Company. 179,666; Feb. 12; Serial No. 183,539; published Nov. 27, 1923.
Rubber soles and heels. Charles E. Wood, Inc. 189,450; Sept. 16; Serial No. 193,979; published June 17, 1924.
Rubber taps, soles, and heels. Taunton Rubber Company. 189,431; Sept. 16; Serial No. 185,727; published June 24, 1924.
Sandals and shoes. Maid-Rite Corporation. 189,357; Sept. 16; Serial No. 188,687; published June 17, 1924.
Sandals, Leather. Collins & Staples. 184,676; May 27; Serial No. 189,933; published Mar. 11, 1924.
Scarfs and neckties. Weisbaum Brothers. 184,249; May 20; Serial No. 149,305; published Jan. 3, 1922.
Scarfs, chokers, and stoles. S. Morse. 188,224; Aug. 19; Serial No. 193,847; June 3, 1924.
Scarfs, cravats, and neckties. Levy & Marcus. 178,501; Jan. 15; Serial No. 184,083; published Oct. 30, 1923.
Scarfs, neckties, cravats, and reefers. Nickels & Lauber, Inc. 182,223; Apr. 1.
Scarfs, shawls, costumes, etc., Knitted. Salomon Stern Ltd., of America. 181,174; Mar. 11.
Scarfs, sweaters, shawls, etc. Lion Knitting Mills Company. 188,624; Sept. 2; Serial No. 187,582; published June 3, 1924.
Shirts. Bender Company. 182,966; Apr. 22; Serial No. 188,176; published Feb. 5, 1924.
Shirts. H. Berger. 181,674; Mar. 25; Serial No. 176,248; published Jan. 15, 1924.
Shirts. H. Berger. 191,070; Oct. 28.
Shirts. Boston Store of Chicago, Inc. 187,039; July 22.
Shirts. Cameron and Company. 185,078; June 3.
Shirts. Cluett, Peabody & Co. 178,951; Jan. 29.
Shirts. Cluett, Peabody & Co. 180,136–7; Feb. 19.
Shirts. Cluett, Peabody & Co. 180,448; Feb. 26.
Shirts. Cluett, Peabody & Co. 180,455–60; Feb. 26.
Shirts. Cluett, Peabody & Co. 180,462–3; Feb. 26.
Shirts. Cluett, Peabody & Co. 181,182; Mar. 11.
Shirts. Cluett, Peabody & Co. 182,010–11; Apr. 1; Serial Nos. 187,723–4; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,438; Apr. 8; Serial No. 187,717; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,439–41; Apr. 8; Serial Nos. 187,719–21; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,632; Apr. 15; Serial No. 187,197; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 182,633; Apr. 15; Serial No. 187,093; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,634; Apr. 15; Serial No. 187,040; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,672; Apr. 15; Serial No. 187,198; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,673; Apr. 15; Serial No. 187,203; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,709–11; Apr. 15; Serial Nos. 188,531–3; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 182,761; Apr. 15; Serial No. 187,995; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 182,763–4; Apr. 15; Serial Nos. 187,912–13; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,766–7; Apr. 15; Serial Nos. 187,852–3; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,768; Apr. 15; Serial No. 187,850; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,769; Apr. 15; Serial No. 187,848; published Jan. 22, 1924.
Shirts. Cluett, Peabody & Co. 182,972; Apr. 22; Serial No: 187,997; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 182,973; Apr. 22; Serial No. 187,994; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 182,974; Apr. 22; Serial No. 187,992; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 182,975; Apr. 22; Serial No. 187,989; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 183,170–2; Apr. 22; Serial Nos. 187,915–17; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 183,180–1; Apr. 22; Serial Nos. 187,800–1; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 183,182; Apr. 22; Serial No. 187,798; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 183,183; Apr. 22; Serial No. 187,796; published Feb. 5, 1924.
Shirts. Cluett, Peabody & Co. 184,449; May 20.
Shirts. Cluett, Peabody & Co. 184,451; May 20.
Shirts. Cluett, Peabody & Co. 185,471–4; June 17; Serial Nos. 191,598–601; published Apr. 1, 1924.
Shirts. Cluett, Peabody & Co. 189,784; Sept. 23.
Shirts. Cluett, Peabody & Co. 190,044; Sept. 30.
Shirts. Cluett, Peabody & Co. 190,631; Oct. 14.
Shirts. Colorfast Shirt Co. 184,135; May 20; Serial No. 159,306; published Mar. 11, 1924.
Shirts. Columbia Shirt Company. 192,830; Dec. 9.
Shirts. S. Eisenstein. 182,310; Apr. 8; Serial No. 186,701; published Jan. 22, 1924.
Shirts. Enro Shirt Co. 184,394; May 20; Serial No. 189,102; published Mar. 11, 1924.
Shirts. J. A. Finn & Company. 185,487; June 17; Serial No. 190,582; published Apr. 1, 1924.
Shirts. Fleer & Larsen. 186,438; July 8; Serial No. 191,764; published Apr. 22, 1924.
Shirts. Glens Falls Shirt Company. 182,932; Apr. 22; Serial No. 170,481; published Feb. 5, 1924.
Shirts. Greenebaum, Weil & Michels. 186,452; July 8; Serial No. 189,849; published Apr. 22, 1924.
Shirts. S. Liebovitz & Sons, Inc. 178,498; Jan. 15; Serial No. 184,287; published Oct. 30, 1923.
Shirts. S. Liebovitz & Sons, Inc. 190,637; Oct. 14.

Shirts. Lullwater Manufacturing Company. 186,876; July 22; Serial No. 192,399; published May 6, 1924.
Shirts. Lustberg Nast & Co. 185,749; June 24; Serial No. 190,796; published Apr. 15, 1924.
Shirts. Marcus Breier's Sons. 186,526; July 22; Serial No. 193,025; published May 6, 1924.
Shirts. Jacob Miller's Sons Co. 181,220; Mar. 18; Serial No. 187,685; published Jan. 1, 1924.
Shirts. Jacob Miller's Sons Co. 187,052; July 22.
Shirts. Monroe Shirt Company. 178,958; Jan. 29.
Shirts. National Shirt Shops. 183,377; Apr. 29; Serial No. 188,853; published Feb. 19, 1924.
Shirts. Padin Brothers. 177,882; Jan. 1; Serial No. 176,688; published Oct. 16, 1923.
Shirts. E. C. Patterson, jr. 186,447; July 8; Serial No. 190,851; published Apr. 22, 1924.
Shirts. Schott Bros. 190,159; Oct. 7; Serial No. 197,963; published July 29, 1924.
Shirts. Walter M. Steppacher & Bro., Inc. 189,607; Sept. 23; Serial No. 195,024; published July 8, 1924.
Shirts. Stetson Shirt Co. 178,734; Jan. 15.
Shirts. Tutelman & Kohn. 189,352; Sept. 16; Serial No. 186,258; published Dec. 18, 1923.
Shirts, Wyman, Partridge & Co. 192,838; Dec. 9.
Shirts and blouses. Rob Roy Company. 184,494; May 27; Serial No. 179,624; published Mar. 11, 1924.
Shirts and blouses, Boys'. C. P. Gordon. 179,993; Feb. 19; Serial No. 185,455; published Dec. 4, 1923.
Shirts and blouses, Boys'. C. P. Gordon. 180,037; Feb. 19; Serial No. 185,456; published Dec. 4, 1923.
Shirts and boys' and children's blouses, play suits, etc., Men's and boys'. Elder Mfg. Co. 187,587; Aug. 5; Serial No. 194,597; published May 27, 1924.
Shirts and collars, Men's negligee and dress. Earl & Wilson. 191,811; Nov. 18; Serial No. 197,728; published Sept. 2, 1924.
Shirts and collars, Men's negligee and dress. Earl & Wilson. 191,812; Nov. 18; Serial No. 197,731; published Sept. 2, 1924.
Shirts and men's athletic underwear, Men's and boys' dress. Chesterfield Shirt Company. 192,263; Dec. 2; Serial No. 199,149; published Sept. 9, 1924.
Shirts and overalls, Work. Signal Shirt Company. 187,364; July 29.
Shirts and pants, Men's and boys' work and flannel. Rouse, Hempstone & Co. 180,374; Feb. 26; Serial No. 158,451; published July 17, 1923.
Shirts and parts thereof. Phillips-Jones Corporation. 178,907; Jan. 29.
Shirts and pyjamas and boys' blouses, Men's. Emerson Shirt Company. 185,481; June 17; Serial No. 190,917; published Apr. 1, 1924.
Shirts and pyjamas, Dress, negligee, and work. Belcraft Shirt Co. 189,365; Sept. 16; Serial No. 191,524; published June 17, 1924.
Shirts and underwear. Hanover Shirt Company. 184,440; May 20.
Shirts, blouses, and waists, Men's and boys'. Bob & Baskind. 185,484; June 17; Serial No. 190,758; published Apr. 1, 1924.
Shirts, boys' blouses, and pyjamas. Phillips-Jones Corporation. 179,679; Feb. 12; Serial No. 183,121; published Nov. 27, 1923.
Shirts, boys' waists and blouses, etc., Men's and boys' work and dress. Bob & Baskind. 178,480; Jan. 15; Serial No. 183,356; published Oct. 30, 1923.
Shirts, collars, cravats, nightshirts, and pyjamas. Grosner, Milich Company. 179,586; Feb. 12; Serial No. 180,700; published Nov. 27, 1923.
Shirts, collars, etc., Men's. H. Clair. 178,042; Jan. 1.
Shirts, collars, pyjamas. Manhattan Shirt Co. 189,514; Sept. 23; Serial No. 193,843; published July 8, 1924.
Shirts, collars, pyjamas, etc., Negligee. William Hollins & Co. 192,388; Dec. 2; Serial No. 161,004; published Sept. 23, 1924.
Shirts, Dress. Enro Shirt Co. 191,036; Oct. 28; Serial No. 198,000; published Aug. 12, 1924.
Shirts, Dress. A. Fisher Shirt Co. 183,426; Apr. 29; Serial No. 175,984; published Feb. 12, 1924.
Shirts, Dress. George P. Ide & Company. 179,540; Feb. 12; Serial No. 166,832; published Nov. 27, 1923.
Shirts, Dress. George P. Ide & Company. 179,541; Feb. 12; Serial No. 166,831; published Dec. 4, 1923.
Shirts, Dress. D. Tenenbaum. 181,299; Mar. 18; Serial No. 172,131; published Dec. 25, 1923.
Shirts, Dress and negligee. Cluett, Peabody & Co. 185,603–4; June 24; Serial Nos. 191,937–8; published Apr. 8, 1924.
Shirts, Dress and negligee. Cluett, Peabody & Co. 186,394; July 8; Serial No. 191,939; published Apr. 22, 1924.
Shirts, Dress, negligee, and work. H. Berger. 190,794; Oct. 21.
Shirts, Dress, negligee, and work. William R. Moore Dry Goods Company. 190,163; Oct. 7; Serial No. 198,021; published July 29, 1924.
Shirts, Flannel and cotton work. Flannocrat Mfg. Co. 185,769; June 24; Serial No. 190,776; published Apr. 1, 1924.
Shirts, Golf. L. Bamberger & Co. 186,465; July 8; Serial No. 192,748; published Apr. 22, 1924.
Shirts, gowns, and pyjamas, Dress. Carleton Dry Goods Co. 190,115; Oct. 7; Serial No. 197,323; published July 29, 1924.
Shirts, hosiery, neckties, and underwear, Men's. Macvale Company of America, Inc. 187,600; Aug. 5; Serial No. 189,632; published May 27, 1924.
Shirts, Infants'. Lumb Knitting Company. 178,232; Jan. 8; Serial No. 156,496; published Oct. 23, 1923.
Shirts, knickerbockers, underwear, etc., Dress. B. A. Cohen. 182,618; Apr. 15; Serial No. 187,564; published Jan. 29, 1924.
Shirts, Men's. J. C. Penney Company. 182,210; Apr. 1; Serial No. 187,342; published Jan. 15, 1924.
Shirts, Men's. Reid and Fort, Inc. 180,908; Mar. 11; Serial No. 185,496; published Jan. 1, 1924.
Shirts, Men's. Reiser Brothers. 183,923; May 6.
Shirts, Men's. Shaw Shirt Corporation. 187,042; July 22.
Shirts, Men's. Stetson Shirt Co. 181,189; Mar. 11.
Suits, Men's. Stevens, Inc. 191,389; Nov. 4.
Shirts, Men's and boy's. H. Berger. 183,383; May 6; Serial No. 180,321; published Feb. 26, 1924.
Shirts, Men's and boys' flannel. Elder Mfg. Co. 189,390; Sept. 16; Serial No. 194,599; published June 10, 1924.
Shirts, Men's and boys' work. Landauer & Co. 180,189; Feb. 26; Serial No. 184,552; published Nov. 13, 1923.
Shirts, Men's dress. I. A. Frankel. 191,849; Nov. 18; Serial No. 197,873; published Sept. 2, 1924.
Shirts, Men's dress. M. Rabinow. 179,129; Feb. 5; Serial No. 184,516; published Nov. 6, 1923.
Shirts, Men's dress. Sovereign Shirt Co. 183,490; Apr. 29; Serial No. 174,533; published Feb. 19, 1924.
Shirts, Men's flannel negligee. I. H. Barnett & Brother. 190,114; Oct. 7; Serial No. 197,353; published July 29, 1924.
Shirts, Men's outing, dress, and work. Stein Barnett Shirt Company. 181,591; Mar. 25; Serial No. 166,574; published Nov. 14, 1922.
Shirts, Men's work. Reliance Manufacturing Company. 179,493; Feb. 12; Serial No. 174,754; published Nov. 20, 1923.
Shirts, Negligee. Rainbow Shirt Corp. 178,052; Jan. 1.
Shirts, Negligee and dress. Cluett, Peabody & Co. 184,139; May 20; Serial No. 190,445; published Mar. 4, 1924.
Shirts, Negligee and dress. Cluett, Peabody & Co. Inc. 185,747; June 24; Serial No. 192,240; published Apr. 8, 1924.
Shirts, nightshirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 182,696; Apr. 15; Serial No. 189,168; published Feb. 5, 1924.
Shirts, nightshirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 182,701; Apr. 15; Serial No. 188,861; published Feb. 5, 1924.
Shirts, nightshirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 186,353; July 8; Serial No. 189,814; published Apr. 22, 1924.
Shirts, nightshirts, pyjamas, boys' and women's blouses. Cohn-Goldwater Company. 184,979; June 3; Serial No. 190,331; published Mar. 18, 1924.
Shirts, overalls, pants, jackets, etc. Martin Brothers Company. 178,517; Jan. 15; Serial No. 154,611½; published Sept. 18, 1923.
Shirts, pants, overalls, and coats for men and children. Johnson & Company. 183,340; Apr. 29; Serial No. 164,808; published June 5, 1923.
Shirts, pants, underwear, and knickers. Neustadter Bros. 186,776; July 22; Serial No. 190,804; published May 13, 1924.
Shirts, Play. L. Schwartz. 178,561; Jan. 15; Serial No. 185,382; published Oct. 30, 1923.
Shirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 193,445–6; Dec. 30; Serial Nos. 201,304–5; published Oct. 14, 1924.
Shirts, pyjamas, blouses, and shirt waists, Negligee. Schwabach & Raphael, Inc. 185,784; June 24; Serial No. 189,013; published Apr. 8, 1924.
Shirts, pyjamas, collars, underwear, etc. James McCutcheon & Company. 189,179; Sept. 16; Serial No. 193,233; published June 24, 1924.
Shirts, pyjamas, etc. Robert H. Newell & Co. 178,046; Jan. 1.
Shirts, pyjamas, overcoats, etc., Men's. Burnham, Stoepel & Company. 182,043; Apr. 1; Serial No. 178,710; published Jan. 15, 1924.
Shirts, pyjamas, underwear, etc. Phillips-Jones Corporation. 182,963; Apr. 22; Serial No. 188,324; published Feb. 5, 1924.
Shirts, pyjamas, underwear, etc., Men's. National Shirt Shops, Inc. 185,613; June 24; Serial No. 191,500; published Apr. 8, 1924.
Shirts, ties, etc. New Process Company. 178,038; Jan. 1.
Shirts, trousers, and overalls, Work. Blue Ridge Manufacturing Company. 180,652; Mar. 4; Serial No. 177,824; published Dec. 11, 1923.
Shirts, trousers, and overalls, Work. Blue Ridge Manufacturing Company. 180,653; Mar. 4; Serial No. 177,822; published Dec. 11, 1923.
Shirts, trousers, and overalls, Work. Blue Ridge Manufacturing Company. 182,219; Apr. 1.
Shirts, undershirts, ties, etc. A. Sulka & Company. 191,674; Nov. 11.

Classified list of trade-marks registered—Continued.

Shirts, underwear, pyjamas, and nightshirts, Men's and boys'. Eton Shirt Co. 186,906; July 22; Serial No. 193,910; published May 13, 1924.
Shirts, Work. Cohen-Fein Company. 184,247; May 20; Serial No. 139,347; published Apr. 12, 1921.
Shirts, Work. C. B. Cones & Son Mfg. Co. 193,503; Dec. 30; Serial No. 185,567; published Sept. 23, 1924.
Shirts, Work. H. B. Ferguson Co. 178,212; Jan. 8; Serial No. 173,270½; published Oct. 30, 1923.
Shirts, Work. Finch, Van Slyck & McConville. 183,298; Apr. 29; Serial No. 183,369; published Oct. 30, 1923.
Shirts, Work. M. Fine & Sons. 183,488; Apr. 29; Serial No. 179,786; published Feb. 19, 1924.
Shirts, Work. S. S. Gass. 183,537; Apr. 29.
Shirts, Work. Glenwood Manufacturing Co. 182,919; Apr. 22; Serial No. 185,753; published Feb. 5, 1924.
Shirts, Work. Max Goldberg & Co. 179,900; Feb. 19; Serial No. 186,748; published Dec. 11, 1923.
Shirts, Work. Reliance Manufacturing Company. 186,587–8; July 22; Serial Nos. 193,124–5; published Apr. 29, 1924.
Shirts, Work. Reliance Manufacturing Company. 186,589; July 22; Serial No. 193,127; published Apr. 29, 1924.
Shirts, Work. Reliance Manufacturing Company. 187,575; Aug. 5; Serial No. 194,217; published May 27, 1924.
Shirts, Work. Rombro Brothers. 177,903; Jan. 1; Serial No. 183,633; published Oct. 16, 1923.
Shirts, Work. Salant & Salant Inc. 191,842–3; Nov. 18; Serial Nos. 197,773–4; published Sept. 2, 1924.
Shirts, Work. George Saltzman Co. 187,115; July 29; Serial No. 186,086; published May 13, 1924.
Shirts, Work. A. Winer. 184,219; May 20; Serial No. 189,344; published Mar. 11, 1924.
Shirts, Work. Worthy Manufacturing Company. 177,927; Jan. 1; Serial No. 184,313; published Oct. 16, 1923.
Shirts, Work. Worthy Manufacturing Company. 182,453; Apr. 8; Serial No. 188,726; published Jan. 22, 1924.
Shirts, Work and negligee. M. Fine & Sons. 178,320; Jan. 8; Serial No. 182,656; published Oct. 23, 1923.
Shirts, work coats, and overalls. Signal Shirt Company. 190,103; Oct. 7; Serial No. 195,306; published July 29, 1924.
Shirts, Workingmen's. M. H. Cowen Manufacturing Company. 180,580; Mar. 4; Serial No. 168,452; published Dec. 18, 1923.
Shoe soles. J. Stone. 179,383; Feb. 5.
Shoes. S. Allen. 192,493; Dec. 2.
Shoes. B G H Shoe Stores Inc. 183,670; May 6; Serial No. 187,844; published Feb. 26, 1924.
Shoes. Theo. Bergmann Shoe Manufacturing Co. 180,141; Feb. 19.
Shoes. Geo. J. Bertman Shoe Co. 179,304; Feb. 5; Serial No. 177,422; published Nov. 13, 1923.
Shoes. C. H. Brown. 182,564; Apr. 15; Serial No. 147,227; published Feb. 5, 1924.
Shoes. Brown Shoe Company. 185,614; June 24; Serial No. 191,472; published Apr. 8, 1924.
Shoes. Brown Shoe Company. 186,705; July 22; Serial No. 170,178; published Feb. 27, 1923.
Shoes. Brown Shoe Company. 187,274; July 29; Serial No. 193,322; published May 13, 1924.
Shoes. Brown Shoe Company. 188,077; Aug. 19; Serial No. 192,595; published June 3, 1924.
Shoes. Bullock's. 189,519; Sept. 23; Serial No. 194,333; published July 8, 1924.
Shoes. L. Burger. 189,366; Sept. 16; Serial No. 191,596; published June 17, 1924.
Shoes. Cammeyer. 189,443; Sept. 16; Serial No. 191,121; published June 24, 1924.
Shoes. Carson Pirie Scott & Co. 179,295; Feb. 5; Serial No. 180,586; published Nov. 13, 1923.
Shoes. Central Shoe Company. 188,104; Aug. 19; Serial No. 192,306; published May 27, 1924.
Shoes. Converse Rubber Shoe Co. 193,079–81; Dec. 16; Serial Nos. 200,185–7; published Sept. 30, 1924.
Shoes. Converse Rubber Shoe Co. 193,082; Dec. 16; Serial No. 200,190; published Sept. 30, 1924.
Shoes. W. B. Coon Company. 184,057; May 13.
Shoes. J. J. Daly. 193,077; Dec. 16; Serial No. 200,136; published Sept. 30, 1924.
Shoes. F. G. Delbon. 179,247; Feb. 5; Serial No. 181,591; published Nov. 13, 1923.
Shoes. Nathan D. Dodge Shoe Co. 187,305; July 29; Serial No. 176,014; published May 13, 1924.
Shoes. Egan-Dryfoos Distributing Co. 181,385; Mar. 18; Serial No. 172,526; published Dec. 25, 1923.
Shoes. Endicott Johnson Corporation. 183,730; May 6; Serial No. 188,670; published Feb. 26, 1924.
Shoes. Everbest One-Piece Shoe Co. 182,020; Apr. 1; Serial No. 186,320; published Jan. 15, 1924.
Shoes. Field & Flint Co. 192,168; Nov. 25; Serial No. 175,717; published June 5, 1923.
Shoes. Foster Ryan Shoe Co. 179,273; Feb. 5; Serial No. 180,974; published Nov. 13, 1923.
Shoes. A. H. Geuting Co. 181,536; Mar. 18.
Shoes. Goldoft Shoe Company. 184,527; May 27; Serial No. 185,755; published Mar. 4, 1924.
Shoes. P. Goldsmith Sons Company. 182,600; Apr. 15; Serial No. 184,284; published Nov. 27, 1923.
Shoes. Hamilton, Brown Shoe Company. 188,311; Aug. 19.
Shoes. Hamilton, Brown Shoe Company. 189,474; Sept. 16.
Shoes. Hamilton, Brown Shoe Company. 190,059; Oct. 7; Serial No. 176,984; published July 22, 1924.
Shoes. Hamilton, Brown Shoe Co. 190,060; Oct. 7; Serial No. 176,982; published July 22, 1924.
Shoes. Hamilton, Brown Shoe Company. 190,061; Oct. 7; Serial No. 176,977; published July 22, 1924.
Shoes. Hannahsons Shoe Company. 179,294; Feb. 5; Serial No. 180,930; published Nov. 13, 1923.
Shoes. Hofheimer Brothers Company. 179,920; Feb. 19; Serial No. 183,626; published Dec. 11, 1923.
Shoes. Hurley Shoe Co. 179,251; Feb. 5; Serial No. 181,487; published Nov. 13, 1923.
Shoes. Hurley Shoe Co. 186,947; July 22; Serial No. 192,537; published May 6, 1924.
Shoes. International Shoe Co. 183,416; Apr. 29; Serial No. 186,428; published Feb. 5, 1924.
Shoes. International Shoe Company. 185,754; June 24; Serial No. 190,927; published Apr. 8, 1924.
Shoes. International Shoe Company. 186,418–19; July 8; Serial Nos. 190,590–1; published Apr. 22, 1924.
Shoes. Johansen Bros. Shoe Company. 193,002; Dec. 16; Serial No. 199,355; published Sept. 30, 1924.
Shoes. Kannally-Wick Corporation. 186,944; July 22; Serial No. 192,702; published May 6, 1924.
Shoes. Keehn Brothers. 193,163; Dec. 16.
Shoes. A. A. Kohn. 185,001; June 3; Serial No. 190,347; published Mar. 18, 1924.
Shoes. H. G. Kuechle. 189,481; Sept. 16.
Shoes. Litewelt Process Co. 183,418; Apr. 29; Serial No. 186,596; published Feb. 5, 1924.
Shoes. London Shoe Company. 185,936; June 24.
Shoes. London Shoe Company. 189,517; Sept. 23; Serial No. 194,279; published July 8, 1924.
Shoes. Lunn & Sweet Incorporated. 179,261–3; Feb. 5; Serial Nos. 182,594–6; published Nov. 13, 1923.
Shoes. Lunn and Sweet, Inc. 191,037; Oct. 28; Serial No. 192,132; published Aug. 19, 1924.
Shoes. Marathon Shoe Co. 189,198; Sept. 16; Serial No. 192,711; published June 24, 1924.
Shoes. May Department Stores Company. 187,046; July 22.
Shoes. May Department Stores Company. 188,068; Aug. 19; Serial No. 191,079; published May 20, 1924.
Shoes. Melanson Shoe Co. 182,049; Apr. 1; Serial No. 177,504; published Jan. 15, 1924.
Shoes. Miller-Lerch Shoe Manufacturing Company. 189,418; Sept. 16; Serial No. 194,364; published June 24, 1924.
Shoes. P. W. Minor & Sons, Inc. 188,095; Aug. 19; Serial No. 194,075; published May 27, 1924.
Shoes. Moore Shoe Company. 184,806; June 3; Serial No. 182,985; published Mar. 18, 1924.
Shoes. A. E. Nettleton Company. 185,939; June 24.
Shoes. Niagara Shoe Company. 180,826; Mar. 4.
Shoes. M. S. Perelstine. 180,006; Feb. 19; Serial No. 167,893; published Dec. 4, 1923.
Shoes. Phenix Shoe Mfg. Co. 189,359; Sept. 16; Serial No. 189,268; published Mar. 25, 1924.
Shoes. Quality Shoe Shop. 181,339; Mar. 18; Serial No. 184,102; published Jan. 1, 1924.
Shoes. Remy-Landsberg Shoe Co. 182,230; Apr. 1.
Shoes. Remy-Landsberg Shoe Co. 183,338; Apr. 29; Serial No. 156,547; published Dec. 5, 1921.
Shoes. M. Samuels & Company. 190,634; Oct. 14.
Shoes. Scholl Manufacturing Company. 191,089; Oct. 28.
Shoes. Servus Rubber Company. 183,401; Apr. 29; Serial No. 180,453; published Nov. 20, 1923.
Shoes. Seymour Troy & Co. 191,039; Oct. 28; Serial No. 196,481; published Aug. 19, 1924.
Shoes. M. T. Shaw, Inc. 181,275; Mar. 18; Serial No. 184,767; published Jan. 1, 1924.
Shoes. Smaltz-Goodwin Company. 183,438; Apr. 29; Serial No. 181,622; published Feb. 12, 1924.
Shoes. Sobel Bros. 192,563–4; Dec. 9; Serial Nos. 198,330–1; published Sept. 16, 1924.
Shoes. A. W. Tedcastle & Co. 183,283; Apr. 29; Serial No. 184,530; published Feb. 5, 1924.
Shoes. Temko-Bass Shoe Co. 191,016; Oct. 28; Serial No. 194,753; published Aug. 12, 1924.
Shoes. Temko-Bass Shoe Co. 191,045; Oct. 28; Serial No. 194,755; published Aug. 5, 1924.
Shoes. Temko-Bass Shoe Co. 192,574; Dec. 9; Serial No. 194,756; published Sept. 16, 1924.
Shoes. Temko-Bass Shoe Co. 192,575; Dec. 9; Serial No. 194,754; published Sept. 2, 1924.
Shoes. E. C. Till. 190,264; Oct. 7; Serial No. 193,639; published July 29, 1924.
Shoes. Walker Shoe Company. 191,029; Oct. 28; Serial No. 197,787; published Aug. 12, 1924.
Shoes. Wall, Streeter & Doyle Co. 180,052; Feb. 19; Serial No. 184,807; published Nov. 27, 1923.
Shoes. H. Wilensky & Sons Co. 184,745; June 3; Serial No. 170,963; published Mar. 25, 1924.
Shoes. W. A. Withers Shoe Co. 183,652; May 6; Serial No. 186,343; published Feb. 26, 1924.
Shoes. W. A. Withers Shoe Co. 183,934; May 13; Serial No. 180,998; published Feb. 26, 1924.
Shoes. Wizard Lightfoot Appliance Company. 191,026; Oct. 28; Serial No. 197,313; published Aug. 12, 1924.

Shoes and boots. La Crosse Rubber Mills Co. 189,337; Sept. 16; Serial No. 192,628; published June 17, 1924.
Shoes and boots. Stetson Shop. 192,570; Dec. 9; Serial No. 198,593; published Sept. 16, 1924.
Shoes and felt slippers, Leather. Julius Goldstein & Sons. 182,180; Apr. 1; Serial No. 185,335; published Jan. 15, 1924.
Shoes and felt slippers, Leather. International Shoe Company. 188,109; Aug. 19; Serial No. 191,624; published May 27, 1924.
Shoes and hosiery. Blauner's. 182,770; Apr. 15; Serial No. 187,846; published Jan. 22, 1924.
Shoes and house and bedroom slippers. Golo Slipper Company. 188,110; Aug. 19; Serial No. 191,430; published May 20, 1924.
Shoes and leather soles for shoes. Indian Head Shoe Co. 179,206; Feb. 5; Serial No. 164,502; published Nov. 13, 1923.
Shoes and oxfords. A. Platell. 185,030; June 3.
Shoes and parts thereof. A. J. Bates Company. 179,293; Feb. 5; Serial No. 181,472; published Nov. 13, 1923.
Shoes and slippers. Fred A. Eyre & Co. 186,579; July 22; Serial No. 190,634; published Apr. 29, 1924.
Shoes and slippers. International Shoe Company. 185,027; June 3; Serial No. 189,854; published Mar. 25, 1924.
Shoes and slippers. International Shoe Company. 190,177; Oct. 7; Serial No. 184,339; published Feb. 19, 1924.
Shoes and slippers. Johnstown Woolshoe Co. 191,041; Oct. 28; Serial No. 195,579; published Aug. 12, 1924.
Shoes and slippers. Kaufmann Department Stores, Inc. 184,749; June 3; Serial No. 190,728; published Mar. 18, 1924.
Shoes and slippers. Wall, Streeter & Doyle Co. 190,633; Oct. 14.
Shoes and slippers, Felt. International Shoe Company. 184,674; May 27; Serial No. 189,977; published Mar. 11, 1924.
Shoes and slippers, Ladies'. Wichert, Inc. 184,521; May 27; Serial No. 184,776; published Mar. 4, 1924.
Shoes and slippers, Leather. Kaufmann Department Stores, Inc. 184,793; June 3; Serial No. 179,373; published Mar. 18, 1924.
Shoes and spats. J. Sacks. 186,641; July 22; Serial No. 164,775; published Apr. 22, 1924.
Shoes, Athletic. Oliver Bros. 185,083; June 10; Serial No. 148,890; published Dec. 20, 1921.
Shoes, boots, and slippers. B. Ross. 184,526; May 27; Serial No. 185,497; published Mar. 4, 1924.
Shoes, boots, and slippers. Standard Felt Company. 183,270; Apr. 29; Serial No. 172,495; published Feb. 5, 1924.
Shoes, boots, slippers. G. L. Greenfield. 185,199; June 10; Serial No. 153,349; published Mar. 6, 1923.
Shoes, boots, slippers, and sandals, Children's. Ideal Baby Shoe Co. 183,390; Apr. 29; Serial No. 185,221; published Feb. 5, 1924.
Shoes, boots, slippers, rubbers, and overshoes. G. E. Peirce. 183,862; May 6; Serial No. 189,267; published Feb. 26, 1924.
Shoes, Boys' and girls'. Hamilton, Brown Shoe Company. 190,134; Oct. 7; Serial No. 176,983; published July 22, 1924.
Shoes, Children's. Cammeyer. 182,072; Apr. 1; Serial No. 182,650; published Dec. 25, 1923.
Shoes, Children's. Eby Shoe Company. 182,229; Apr. 1.
Shoes, Children's. International Shoe Company. 182,607; Apr. 15; Serial No. 183,296; published Feb. 5, 1924.
Shoes, Children's. International Shoe Company. 184,929; June 3; Serial No. 187,814; published Mar. 25, 1924.
Shoes, Children's. F. Levy Shoe Co. 186,435; July 8; Serial No. 158,317; published Oct. 10, 1922.
Shoes, Children's. H. W. Merriam Shoe Company. 192,554; Dec. 9; Serial No. 197,613; published Sept. 16, 1924.
Shoes, Children's and misses'. Zane Shoe Co. 181,269; Mar. 18; Serial No. 184,575; published Jan. 1, 1924.
Shoes, Children's, boys', and girls'. R. H. Macy & Co. 192,561; Dec. 9; Serial No. 197,948; published Sept. 16, 1924.
Shoes, Children's leather. Buckingham & Hecht. 189,388; Sept. 16; Serial No. 194,587; published June 17, 1924.
Shoes, Children's leather. International Shoe Company. 178,929; Jan. 29.
Shoes, Children's leather. International Shoe Company. 182,185; Apr. 1; Serial No. 184,465; published Jan. 15, 1924.
Shoes, Children's leather. International Shoe Company. 182,327; Apr. 8; Serial No. 184,458; published Jan. 22, 1924.
Shoes, Children's leather. Strawbridge & Clothier. 182,448; Apr. 8; Serial No. 187,966; published Jan. 22, 1924.
Shoes, gloves, shirts, etc. Virginia Supply Company. 182,047; Apr. 1; Serial No. 177,638; published Jan. 1, 1924.
Shoes, hats, shirts, etc. M. J. Even & Sons. 187,602; Aug. 5; Serial No. 185,694; published May 27, 1924.
Shoes, Infants' and children's. Glaser Shoe Company. 190,148; Oct. 7; Serial No. 197,070; published July 22, 1924.
Shoes, Infants' and children's. Glaser Shoe Company. 192,535; Dec. 9; Serial No. 197,329; published Sept. 16, 1924.
Shoes, Inner liners for. H. N. Cook Belting Company. 190,792; Oct. 21.
Shoes, Ladies'. Jacobs & Thatcher Co. 179,553; Feb. 12; Serial No. 138,498; published Nov. 13, 1923.
Shoes, Ladies'. Robinson-Bynon Shoe Company. 189,364; Sept. 16; Serial No. 191,140; published June 10, 1924.
Shoes, Ladies'. Stanley Duttenhofer Shoe Company. 192,711; Dec. 9; Serial No. 197,457; published Sept. 16, 1924.
Shoes, Ladies' and gents'. G. H. Boehmer. 183,533; Apr. 29.
Shoes, Ladies' and misses'. Johnson, Stephens and Shinkle Shoe Company. 191,046; Oct. 28; Serial No. 190,788; published Aug. 5, 1924.
Shoes, Leather. E. Anderson. 188,106; Aug. 19; Serial No. 192,052; published May 20, 1924.
Shoes, Leather. Beasley Shoe Co. 185,935; June 24.
Shoes, Leather. Beasley Shoe Co. 186,576; July 22; Serial No. 189,349; published Apr. 22, 1924.
Shoes, Leather. D. W. Brill. 183,271; Apr. 29; Serial No. 171,525; published Feb. 12, 1924.
Shoes, Leather. Cammeyer. 179,160; Feb. 5; Serial No. 179,710; published Nov. 13, 1923.
Shoes, Leather. Chigirl Shoe Co. 187,137; July 29; Serial No. 190,770; published May 13, 1924.
Shoes, Leather. F. G. Delbon. 189,472; Sept. 16.
Shoes, Leather. Doerman & Herbst Shoe Mfg. Co. 183,412; Apr. 29; Serial No. 185,962; published Feb. 12, 1924.
Shoes, Leather. Edmonds Shoe Company. 189,249; Sept. 16; Serial No. 195,097; published July 1, 1924.
Shoes, Leather. Forbush Shoe Company. 185,753; June 24; Serial No. 190,920; published Apr. 8, 1924.
Shoes, Leather. J. E. French Co. 190,146; Oct. 7; Serial No. 196,700; published July 22, 1924.
Shoes, Leather. Hagerstown Shoe & Legging Co. 187,113; July 29; Serial No. 193,168; published May 13, 1924.
Shoes, Leather. International Shoe Company. 178,910–11; Jan. 29.
Shoes, Leather. International Shoe Company. 182,061; Apr. 1; Serial No. 183,302; published Jan. 22, 1924.
Shoes, Leather. International Shoe Company. 182,062; Apr. 1; Serial No. 183,299; published Jan. 22, 1924.
Shoes, Leather. International Shoe Company. 182,326; Apr. 8; Serial No. 184,454; published Jan. 22, 1924.
Shoes, Leather. International Shoe Company. 182,329; Apr. 8; Serial No. 184,461; published Jan. 22, 1924.
Shoes, Leather. International Shoe Company. 183,281; Apr. 29; Serial No. 184,462; published Feb. 19, 1924.
Shoes, Leather. International Shoe Company. 186,421–3; July 8; Serial Nos. 191,621–3; published Apr. 22, 1924.
Shoes, Leather. Kannally-Wick Corporation. 179,327; Feb. 5; Serial No. 178,391; published Nov. 13, 1923.
Shoes, Leather. Keehn Brothers. 182,338; Apr. 8; Serial No. 185,829; published Jan. 15, 1924.
Shoes, Leather. J. F. Kolkebeck. 183,621; May 6; Serial No. 175,723; published July 3, 1923.
Shoes, Leather. F. Mayer Boot & Shoe Co. 181,420; Mar. 18; Serial No. 186,653; published Dec. 25, 1923.
Shoes, Leather. F. Mayer Boot & Shoe Co. 183,534; Apr. 29.
Shoes, Leather. Menihan Company. 185,931; June 24.
Shoes, Leather. P. W. Minor & Son Inc. 192,539; Dec. 9; Serial No. 196,751; published Sept. 2, 1924.
Shoes, Leather. Pincus & Tobias Inc. 180,050; Feb. 19; Serial No. 184,917; published Nov. 27, 1923.
Shoes, Leather. H. J. Pinkston. 185,813; June 24; Serial No. 174,408; published Apr. 15, 1924.
Shoes, Leather. Porter-Seitz Shoe Stores Company. 179,325; Feb. 5; Serial No. 180,671; published Nov. 20, 1923.
Shoes, Leather. Powell & Campbell. 183,539; Apr. 29
Shoes, Leather. Stephen Putney Shoe Co. 183,526; Apr. 29.
Shoes, Leather. Rosenwasser Bros. 180,013; Feb. 19; Serial No. 164,071; published Dec. 4, 1923.
Shoes, Leather. Stone Shoe Company. 192,547; Dec. 9; Serial No. 195,548; published Sept. 16, 1924.
Shoes, Leather. Straitoe Company. 184,894; June 3; Serial No. 185,631; published Feb. 5, 1924.
Shoes, Leather. Strauss Leather Company. 189,422; Sept. 16; Serial 194,081; published July 8, 1924.
Shoes, Misses'. Strawbridge & Clothier. 192,488; Dec. 2.
Shoes, Leather. Warren Shoe Company. 189,457; Sept. 16; Serial No. 194,233; published June 10, 1924.
Shoes, Leather. Shirley V. Wright Shoe Company. 182,429; Apr. 8; Serial No. 178,015; published Jan. 22, 1924.
Shoes, Leather and fabric. Lansburgh & Bro. 182,304; Apr. 8; Serial No. 186,138; published Jan. 22, 1924.
Shoes, Men's. Hamilton, Brown Shoe Company. 190,057; Oct. 7; Serial No. 176,990; published July 22, 1924.
Shoes, Men's. Hamilton, Brown Shoe Company. 190,062; Oct. 7; Serial No. 176,976; published July 22, 1924.

Classified list of trade-marks registered—Continued.

Shoes, Men's. International Shoe Company. 184,514; May 27; Serial No. 187,816; published Mar. 4, 1924.
Shoes, Men's. International Shoe Company. 189,189; Sept. 16; Serial No. 187,820; published June 17, 1924.
Shoes, Men's and boys'. Hamilton, Brown Shoe Company. 190,058; Oct. 7; Serial No. 176,987; published July 22, 1924.
Shoes, Men's and boys'. Hamilton, Brown Shoe Company. 190,063; Oct. 7; Serial No. 176,966; published July 22, 1924.
Shoes, Men's and children's. International Shoe Company. 182,161; Apr. 1; Serial No. 184,453; published Jan. 22, 1924.
Shoes, Men's and children's leather. International Shoe Company. 182,187; Apr. 1; Serial No. 184,463; published Jan. 22, 1924.
Shoes, Men's leather. Carson Pirie Scott & Co. 184,520; May 27; Serial No. 184,593; published Mar. 4, 1924.
Shoes, Men's leather. Clinton Shoe Manufacturing Company. 182,028; Apr. 1; Serial No. 186,104; published Jan. 15, 1924.
Shoes, Men's leather. International Shoe Company. 178,906; Jan. 29.
Shoes, Men's leather. International Shoe Company. 182,160; Apr. 1; Serial No. 184,459; published Jan. 15, 1924.
Shoes, Men's leather. International Shoe Company. 182,186; Apr. 1; Serial No. 184,464; published Jan. 15, 1924.
Shoes, Men's leather. International Shoe Company. 182,444; Apr. 8; Serial No. 187,815; published Jan. 22, 1924.
Shoes, Men's leather. International Shoe Company. 182,445; Apr. 8; Serial No. 187,817; published Jan. 22, 1924.
Shoes, Men's leather. Nunn, Bush & Weldon Shoe Co. 183,873; May 6; Serial No. 188,698; published Feb. 26, 1924.
Shoes, Men's leather. Nunn, Bush & Weldon Shoe Co. 184,048; May 13.
Shoes of leather, Men's. International Shoe Company. 179,670; Feb. 12; Serial No. 183,297; published Nov. 27, 1923.
Shoes of leather, Men's. International Shoe Company. 179,676; Feb. 12; Serial No. 183,298; published Dec. 4, 1923.
Shoes, Rubber. Converse Rubber Shoe Co. 193,369–70; Dec. 30; Serial Nos. 201,077–8; published Oct. 21, 1924.
Shoes, Rubber. Lambertville Rubber Company. 182,233; Apr. 1.
Shoes, rubber overshoes, waterproof clothing, and other rubber goods, Rubber-soled. North British Rubber Co. Limited. 25,865; renewed Jan. 15, 1925.
Shoes, slippers, and boots. I. Miller & Sons, Inc. 179,272; Feb. 5; Serial No. 182,001; published Nov. 13, 1923.
Shoes, Women's. Brauer Bros. Shoe Company. 185,778; June 24; Serial No. 189,840; published Apr. 1, 1924.
Shoes, Women's leather. International Shoe Company. 180,049; Feb. 19; Serial No. 184,970; published Nov. 27, 1923.
Shoes, Women's leather. International Shoe Company. 182,328; Apr. 8; Serial No. 184,460; published Jan. 15, 1924.
Shoes, Women's leather. International Shoe Company. 182,446; Apr. 8; Serial No. 187,819; published Jan. 22, 1924.
Skirts. S. Kanner. 177,955; Jan. 1; Serial No. 174,662; published Oct. 16, 1923.
Skirts and dresses. Ribner & Wachs. 193,233; Dec. 23; Serial No. 192,087; published Oct. 7, 1924.
Skirts, dresses, capes, etc. Marinette Knitting Mills. 189,489; Sept. 16.
Skirts, Ladies'. A. Beller & Co. 186,763; July 22; Serial No. 194,043; published May 13, 1924.
Skirts, princess slips, combination corset cover and skirt, etc., Knit. E. L. Marshall. 179,560; Feb. 12; Serial No. 157,385; published Nov. 27, 1923.
Sleeping garments. Jones Bros. Garment Co. 183,333; Apr. 29; Serial No. 142,560; published July 18, 1922.
Sleeve protectors. Baker-Lockwood Mfg. Co. 182,935; Apr. 22; Serial No. 166,871; published Dec. 18, 1923.
Sleeve protectors, Garment. J. Andrick. 193,151; Dec. 16.
Slippers. C. A. Grosvenor. 184,931; June 3; Serial No. 187,580; published Mar. 4, 1924.
Slippers. Maid-Rite Corporation. 191,696; Nov. 18; Serial No. 188,686; published Aug. 26, 1924.
Slippers and shoes, dresses, suits, etc., Crocheted and knitted. Bernhard Ulmann Co. 179,117; Feb. 5; Serial No. 184,699; published Nov. 13, 1923.
Slippers, Bath. O. B. Henderson. 182,038; Apr. 1; Serial No. 179,532; published Jan. 1, 1924.
Slips, Children's. E. H. Horwood & Co. 179,203; Feb. 5; Serial No. 171,994; published Nov. 13, 1923.
Soles and heels. Hungarian Rubber Goods Factory Limited. 183,741; May 6; Serial No. 188,119; published Feb. 19, 1924.
Soles, Leather. Hagerstown Shoe & Legging Co. 193,403; Dec. 30; Serial No. 176,544; published Oct. 21, 1924.
Spats. Eagle Knitting Mills. 190,169; Oct. 7; Serial No. 189,362; published July 22, 1924.
Sport wear, Women's. Trotteur Hat Co. 192,567; Dec. 9; Serial No. 198,545; published Sept. 16, 1924.
Stockings. Dandy Hosiery Shops. 188,057; Aug. 19; Serial No. 172,264; published May 6, 1924.
Stockings. Donemar Incorporated. 178,885; Jan. 29; Serial No. 184,542; published Nov. 6, 1923.
Stockings, hosiery, and knitted underwear. Robischon Corporation. 180,476; Feb. 26.
Stockings, Infants' and children's. C. Sarfert. 189,823; Sept. 30; Serial No. 197,052; published July 22, 1924.
Stockings, Ladies' mercerized. Finch, Van Slyck & McConville. 186,765; July 22; Serial No. 194,178; published May 13, 1924.
Stockings, underwear, sandals, boots, etc. Allard & Co. 193,177; Dec. 23; Serial No. 182,557; published Oct. 7, 1924.
Stockings, Women's. I. Herman. 178,953; Jan. 29.
Suits. Chas. Douglis Mack Co. 187,105; July 29; Serial No. 188,052; published May 13, 1924.
Suits and caps, Boys'. R. De Lynn. 189,491; Sept. 16.
Suits and coats. Harris & Frank. 189,832; Sept. 30; Serial No. 195,640; published July 22, 1924.
Suits and coats. Sweet-Orr & Co. 191,033; Oct. 28; Serial No. 198,269; published Aug. 5, 1924.
Suits and coats, Ladies'. Goldman Costume Company. 187,588; Aug. 5; Serial No. 194,346; published May 20, 1924.
Suits and jackets, Men's. Oppenheimer & Gross. 186,899; July 22; Serial No. 194,208; published May 13, 1924.
Suits and overcoats. Goodman & Suss, Inc. 188,305; Aug. 19.
Suits and overcoats. Greenstein-Siegel Co. 187,034; July 22.
Suits and overcoats. A. B. Kirschbaum Company. 186,968; July 22; Serial No. 193,403; published May 6, 1924.
Suits and overcoats. Moch, Berman Co. 184,549; May 27; Serial No. 183,222; published Mar. 4, 1924.
Suits and overcoats. Scheyer & Co. 191,777; Nov. 18; Serial No. 198,683; published Aug. 26, 1924.
Suits and overcoats. Simon-Felsenthal Co. 189,487; Sept. 16.
Suits and overcoats. Max Udell & Sons. 182,967; Apr. 22; Serial No. 188,141; published Feb. 5, 1924.
Suits and overcoats. J. Wishnevitz. 177,984; Jan. 1; Serial No. 179,251; published Oct. 16, 1923.
Suits and overcoats. R. Wolkind, Inc. 185,942; June 24.
Suits and overcoats, Boys'. Winning, Rattner Co. 179,616; Feb. 12; Serial No. 185,396; published Nov. 20, 1923.
Suits and overcoats for children and men. Bettmann-Kleinhauser Clothing Company. 179,429; Feb. 12; Serial No. 183,792; published Nov. 20, 1923.
Suits and overcoats for males. Driesen, Meyer & Oronsky. 190,487; Oct. 14; Serial No. 197,424; published July 29, 1924.
Suits and overcoats, ladies' suits and coats, Men's and boys'. H. Markofsky. 181,878; Mar. 25.
Suits and overcoats, Men's. Barron, Anderson Co. 178,824; Jan. 29; Serial No. 184,708; published Nov. 6, 1923.
Suits and overcoats, Men's. Dunhill Tailored Clothes, Inc. 190,787; Oct. 21.
Suits and overcoats, Men's. Famous Tailors Corporation. 179,536; Feb. 12; Serial No. 165,491; published Dec. 4, 1923.
Suits and overcoats, Men's. J. & L. Tailoring Co. 182,243; Apr. 1.
Suits and overcoats, Men's. Chas. H. Liebman & Bro. 193,259; Dec. 23; Serial No. 200,362; published Oct. 7, 1924.
Suits and overcoats, Men's. P. C. Noetzel. 184,437; May 20.
Suits and overcoats, Men's. Louis Shapiro & Co. 192,712; Dec. 9; Serial No. 196,768; published Sept. 23, 1924.
Suits and overcoats, Men's and boys'. Louis Saks Clothing Co. 189,214; Sept. 16; Serial No. 178,363; published July 8, 1924.
Suits and overcoats, Men's outer. Silberg Bros. 182,116; Apr. 1; Serial No. 186,859; published Jan. 15, 1924.
Suits and overcoats, Outer. M. Golden. 182,871; Apr. 15.
Suits and topcoats, Men's and young men's. Dvorkin Bros. 193,076; Dec. 16; Serial No. 199,978; published Sept. 30, 1924.
Suits and trousers. Brent-Hurst Company. 192,221; Nov. 25.
Suits, Boys'. R. H. Macy & Co. 189,938; Sept. 30; Serial No. 177,980; published July 22, 1924.
Suits, Boys' and children's outer-wear. J. S. Hoffman. 179,645; Feb. 12; Serial No. 182,970; published Dec. 4, 1923.
Suits, Boys' wash. Stix, Baer & Fuller Dry Goods Co. 192,998; Dec. 16; Serial No. 199,656; published Sept. 30, 1924.
Suits, Children's wash. Konheim & Margolis. 187,578; Aug. 5; Serial No. 195,006; published May 27, 1924.

Suits, cloth shirts, and trousers, Mechanics'. Guiterman Brothers. 178,075; Jan. 8; Serial No. 138,166; published Oct. 31, 1922.
Suits, coats, etc. Lorraine Manufacturing Company. 189,467–9; Sept. 16.
Suits, coats, hose, and sweaters, Golf. David D. Doniger & Co. 189,140; Sept. 9.
Suits, coats, pants, etc. I. I. Marrus. 191,059; Oct. 28.
Suits, coats, vests, trousers, Men's. Michaels, Stern & Co. 182,184; Apr. 1; Serial No. 184,508; published Jan. 15, 1924.
Suits, dresses, and underwear, Play. Fatman-Roberts Co. 182,322; Apr. 8; Serial No. 186,120; published Jan. 22, 1924.
Suits, dresses, coats, and underwear. Wilh. Bleyle, G. m. b. H. 179,019; Feb. 5; Serial No. 179,292; published Nov. 6, 1923.
Suits, dresses, hats, etc. John Wanamaker Philadelphia. 189,842; Sept. 30; Serial No. 196,280; published July 22, 1924.
Suits, dresses, mantles, etc. Maison Jenny Société Anonyme. 188,261; Aug. 19; Serial No. 193,669; published June 3, 1924.
Suits, dresses, sweaters, etc., Sport. Royal-Ascot Knitting Mills Company. 190,243; Oct. 7; Serial No. 196,196; published July 29, 1924.
Suits, dresses, waists, cloaks, etc. W. H. Taylor, Inc. 183,370; Apr. 29; Serial No. 187,649; published Feb. 19, 1924.
Suits, Evening dress. S. Rudofker's Sons. 193,087; Dec. 16; Serial No. 200,407; published Sept. 30, 1924.
Suits, etc., Play, wash, flapper, baseball, and hiking. Elhart Co. 184,813; June 3; Serial No. 189,711; published Mar. 18, 1924.
Suits for boys and girls, and knickers and outing suits for men and women. Delaware Garment Company. 180,786; Mar. 4; Serial No. 185,364; published Nov. 20, 1923.
Suits for men and boys, Outer. Harry Daroff & Sons. 189,609; Sept. 23; Serial No. 195,096; published July 8, 1924.
Suits for outer wear, Boys'. Hillman's. 187,313; July 29; Serial No. 181,597; published May 13, 1924.
Suits, hats and caps, etc., Boys'. R. H. White Company. 191,038; Oct. 28; Serial No. 197,404; published Aug. 12, 1924.
Suits, hats, neckties, etc., Men's. Duds for Men. 182,849; Apr. 15.
Suits, hosiery, underwear, etc., Play. Smith, Beir & Gormly. 190,318; Oct. 14; Serial No. 188,331; published July 29, 1924.
Suits, Infants'. William Greilich & Sons, Inc. 179,572; Feb. 12; Serial No. 178,098; published Nov. 27, 1923.
Suits, Ladies' and misses'. John Wanamaker, New York. 191,689; Nov. 18; Serial No. 179,837; published Aug. 26, 1924.
Suits, Men's. Cohn, Rissman & Co. 189,294; Sept. 16; Serial No. 195,866; published July 1, 1924.
Suits, Men's. R. H. Macy & Co. 189,268; Sept. 16; Serial No. 194,556; published June 17, 1924.
Suits, Men's. Wm. Marnitz Co. 190,139; Oct. 7; Serial No. 192,080; published July 22, 1924.
Suits, Men's. Morotock Mfg. Co. 189,825; Sept. 30; Serial No. 196,924; published July 22, 1924.
Suits, Men's. Weber & Heilbroner. 186,528; July 22; Serial No. 193,201; published May 6, 1924.
Suits, Men's. L. A. Zionts. 188,230; Aug. 19; Serial No. 193,747; published June 3, 1924.
Suits, Men's serge. Best Of All Company. 193,237; Dec. 23; Serial No. 192,755; published Oct. 7, 1924.
Suits, Outer. C. E. Reith. 180,756; Mar. 4; Serial No. 172,122; published May 29, 1923.
Suits, outer dresses, coats, overcoats, hats, etc. Natalie. 187,606; Aug. 5; Serial No. 170,534; published May 27, 1924.
Suits, overcoats, and raincoats, Men's, boys', and children's. Wallerstein Bros. 177,973; Jan. 1; Serial No. 182,686; published Oct. 16, 1923.
Suits, overcoats, dresses, etc. C. D. Franke. 188,220; Aug. 19; Serial No. 193,998; published June 3, 1924.
Suits, overcoats, raincoats, topcoats, etc. J. D. Cook Company. 183,352; Apr. 29; Serial No. 188,890; published Feb. 19, 1924.
Suits, overcoats, sweaters, hats, and caps, Boys'. J. Samuels and Brother, Incorporated. 181,607; Mar. 25; Serial No. 174,411; published Oct. 16, 1923.
Suits, overcoats, trousers, etc. Daniel Boone Woolen Mills, Inc. 178,746; Jan. 22; Serial No. 180,685; published Sept. 11, 1923.
Suits, pants, vests, and coats, Men's. Haspel Brothers. 178,567; Jan. 15; Serial No. 181,746; published Oct. 30, 1923.
Suits, sack suits, overcoats, waistcoats, etc. Heidelberg, Wolff & Co. 178,472; Jan. 15; Serial No. 183,743; published Oct. 30, 1923.
Suits, skirts, blouses, jacquettes, etc. Lord & Taylor. 179,605; Feb. 12; Serial No. 181,409; published Nov. 20, 1923.
Suits, skirts, etc., Ladies'. Kane Skirt Co. 185,064; June 3.
Suits, Sleeping. B. H. Trinkel. 181,218; Mar. 18; Serial No. 187,593; published Jan. 1, 1924.
Suits, topcoats, pants, etc., Men's, young men's, and boys' outer. Majestic Clothing Company. 181,966; Apr. 1; Serial No. 181,431; published July 17, 1923.
Suits, trousers, working coats and trousers, etc., Men's. General Service Clothing Co. 187,237; July 29; Serial No. 193,165; published May 13, 1924.
Suits, Union. E. H. Horwood & Co. 183,817; May 6; Serial No. 171,993; published Feb. 12, 1924.
Suits, vests, shoes, neckties, collars, etc., Men's. Banks Inc. 189,458; Sept. 16; Serial No. 194,247; published June 10, 1924.
Suits, Women's. E. B. Nesbit. 189,377; Sept. 16; Serial No. 172,429; published June 10, 1924.
Suits, Work. L. Strauss. 183,311; Apr. 29; Serial No. 189,175; published Feb. 19, 1924.
Suits, Young men's. R. H. Macy & Co. 189,415; Sept. 16; Serial No. 194,557; published June 24, 1924.
Suspenders. Harris Suspender Company. 181,439; Mar. 18; Serial No. 172,799; published Jan. 1, 1924.
Suspenders. I. Ravich & Sons, Inc. 178,973; Jan. 29.
Suspenders and garters. Ivory Garter Company. 189,273–4; Sept. 16; Serial Nos. 195,400–1; published July 1, 1924.
Suspenders, arm bands, and men's belts. Marshall Field & Company. 193,022; Dec. 16; Serial No. 165,942; published Nov. 27, 1923.
Suspenders, garters, neckwear, etc. Southern Suspender Company. 187,001; July 22.
Suspenders, work shirts, overalls, pants, and coats. Ohio Garment Company. 187,596; Aug. 5; Serial No. 190,805; published May 27, 1924.
Sweater coats, bathing suits, and scarfs. M. Cohen. 181,203; Mar. 18; Serial No. 187,249; published Jan. 1, 1924.
Sweater coats, jerseys, bathing suits, and scarfs. Los Angeles Knitting Company. 180,594; Mar. 4; Serial No. 174,967; published Dec. 18, 1923.
Sweater coats, jerseys, bathing suits, etc. Los Angeles Knitting Company. 180,590; Mar. 4; Serial No. 174,968; published Dec. 18, 1923.
Sweater coats, Knitted. Campe Corporation. 189,193; Sept. 16; Serial No. 191,054; published June 17, 1924.
Sweater collars. Cadet Knitting Company. 192,265; Dec. 2; Serial No. 199,218; published Sept. 9, 1924.
Sweaters. Arr-Tee Knitting Mills. 180,138; Feb. 19.
Sweaters. I. Berger. 179,608; Feb. 12; Serial No. 181,719; published Nov. 20, 1923.
Sweaters. Cadet Knitting Company. 186,907; July 22; Serial No. 175,979; published May 6, 1924.
Sweaters. Cub Knitting Mills. 183,397; Apr. 29; Serial No. 185,819; published Feb. 19, 1924.
Sweaters. Greater Manhattan Knitting Mills Inc. 189,826; Sept. 30; Serial No. 196,805; published July 22, 1924.
Sweaters. Knitwear Mfg. Co. 186,404; July 8; Serial No. 170,299; published Apr. 22, 1924.
Sweaters. Manhattan Knitting Mills, Inc. 186,538; July 22; Serial No. 193,718; published May 6, 1924.
Sweaters. Benjamin Moseley Co. 180,449; Feb. 26.
Sweaters. Pontiac Knitting Mills Company. 189,503; Sept. 23; Serial No. 190,977; published July 8, 1924.
Sweaters. Prospect Sales Co. 186,514; July 22; Serial No. 190,651; published May 6, 1924.
Sweaters and bathing suits. American Wholesale Corporation (Baltimore Bargain House). 192,296; Dec. 2; Serial No. 172,818; published June 10, 1924.
Sweaters and bathing suits. Poppy Knitting Mills. 182,177; Apr. 1; Serial No. 185,672; published Jan. 15, 1924.
Sweaters and knit coats. Boyce, Wheeler & Boyce, Inc. 181,733; Mar. 25; Serial No. 186,824; published Jan. 8, 1924.
Sweaters and knit goods. Carter Dry Goods Co. 186,530; July 22; Serial No. 193,384; published May 6, 1924.
Sweaters and scarfs. Kaufman-Rohrlich Knitting Mills, Inc. 178,469; Jan. 15; Serial No. 183,836; published Oct. 30, 1923.
Sweaters and sweater coats. Fain Knitting Mills, Inc. 184,589; May 27; Serial No. 190,156; published Mar. 11, 1924.
Sweaters and vests, Knitted. B R Baker Co. 180,645; Mar. 4; Serial No. 175,376; published Dec. 18, 1923.
Sweaters, bathing suits, and caps. Peerless Knitting Co. 185,409; June 17; Serial No. 170,211; published Apr. 15, 1924.
Sweaters, bathing suits, and hosiery. M. A. Lesser. 184,809; June 3; Serial No. 188,156; published Mar. 18, 1924.
Sweaters, bathing suits, and underwear. M. Cohen. 182,631; Apr. 15; Serial No. 187,248; published Jan. 29, 1924.
Sweaters, bathing suits, golf hosiery, etc., Knitted. D. Rheinauer. 185,612; June 24; Serial No. 191,573; published Apr. 8, 1924.
Sweaters, bathing suits, hosiery, etc. American Hosiery and Underwear Corporation. 189,297; Sept. 16; Serial No. 195,795; published July 1, 1924.
Sweaters, bathing suits, knitted mittens, etc. D. Nusbaum & Co. 190,754; Oct. 21; Serial No. 192,490; published July 22, 1924.
Sweaters, bathing suits, scarfs, and hosiery. J. E. Schmitz. 180,470; Feb. 26.

Classified list of trade-marks registered—Continued.

Sweaters, caps, booties, leggings, etc. Llama Knitting Co. 181,419; Mar. 18; Serial No. 186,651; published Jan. 1, 1924.
Sweaters, caps, scarfs, etc. Highland Shaker Sweater Co. 190,199; Oct. 7; Serial No. 196,387; published July 29, 1924.
Sweaters, cardigan jackets, scarfs, bathing suits, etc. Korn Bros. 179,442; Feb. 12; Serial No. 185,342; published Nov. 20, 1923.
Sweaters, dresses, suits, scarfs, etc. Columbia Knitting Mills. 179,782; Feb. 12.
Sweaters, knit coats, and bathing suits. Hatheway & Reynolds. 179,622; Feb. 12; Serial No. 185,658; published Dec. 4, 1923.
Sweaters, knit underwear, and hosiery. Dominant Knitting Mills. 188,147; Aug. 19; Serial No. 184,785; published June 3, 1924.
Sweaters, knitted suits, and dresses, etc. Fred. H. Samuels & Co. 182,947; Apr. 22; Serial No. 186,966; published Feb. 5, 1924.
Sweaters, sacks, bootees, etc., Infants' and children's knitted. J. J. Sternberg & Co. 182,034; Apr. 1; Serial No. 185,907; published Jan. 15, 1924.
Sweaters, sacks, caps, etc., Knit. W. G. Barrows. 191,647; Nov. 11.
Sweaters, scarfs, and ties, Knitted. Wolfsie Knitting Mills, Inc. 185,761; June 24; Serial No. 191,246; published Apr. 8, 1924.
Sweaters, scarfs, bathing suits, dresses, and hats. Granada Knit Mills. 183,486; Apr. 29; Serial No. 181,564; published Feb. 19, 1924.
Sweaters, scarfs, bathing suits, etc. Puritan Knitting Mills. 177,983; Jan. 1; Serial No. 177,690; published Oct. 16, 1923.
Sweaters, sweater coats, scarfs, and women's caps, Knitted. Graham Powers Knitting Mills. 185,752; June 24; Serial No. 190,835; published Apr. 1, 1924.
Sweaters, toques, scarfs, pull-overs, etc. Republic Knitting Co. 177,963; Jan. 1; Serial No. 157,443; published Nov. 28, 1922.
Sweaters, union suits, shirts, etc. International Dry Goods Co. 178,311; Jan. 8; Serial No. 182,753; published Oct. 23, 1923.
Swimming suits. Jantzen Knitting Mills. 189,427; Sept. 16; Serial No. 193,593; published July 1, 1924.
Swimming suits. Jantzen Knitting Mills. 193,298; Dec. 23; Serial No. 199,628; published Sept. 30, 1924.
Ties. W. Rosengarten. 186,873; July 22; Serial No. 192,272; published May 6, 1924.
Ties and cravats. Friedman Bros. & Sons Neckwear Co. 191,815; Nov. 18; Serial No. 198,063; published Sept. 2, 1924.
Ties and cravats. Friedman Bros. & Sons Neckwear Co. 192,582; Dec. 9; Serial No. 190,724; published Sept. 16, 1924.
Ties and scarfs. Kwality Knit Wear Mills. 190,784; Oct. 21.
Ties, cravats. Friedman Bros. & Sons Neckwear Co. 179,443; Feb. 12; Serial No. 185,290; published Nov. 20, 1923.
Ties, cravats. Friedman Bros. & Sons Neckwear Co. 182,970–1; Apr. 22; Serial Nos. 188,009–10; published Feb. 5, 1924.
Ties, cravats. Friedman Bros. & Sons Neckwear Co. 183,071; Apr. 22; Serial No. 188,675; published Feb. 5, 1924.
Ties, cravats, etc. Friedman Bros. & Sons Neckwear Co. 182,199; Apr. 1; Serial No. 186,987; published Jan. 15, 1924.
Ties, shirts, suits, shoes, sweaters, etc. H. P. King Company. 179,698; Feb. 12; Serial No. 184,615; published Nov. 27, 1923.
Topcoats and overcoats. Piper & Salerno Co. 179,615; Feb. 12; Serial No. 185,229; published Nov. 20, 1923.
Topcoats and raincoats. H. & L. Epstein Inc. 193,183; Dec. 23; Serial No. 188,671; published Oct. 7, 1924.
Topcoats, Ladies'. Piper and Salerno Co. 185,503; June 17; Serial No. 191,783; published Apr. 1, 1924.
Topcoats, Men's. Cohn, Rissman & Co. 189,293; Sept. 16; Serial No. 195,868; published July 1, 1924.
Topcoats, overcoats, coats, etc. Frankel Bros. 181,722; Mar. 25; Serial No. 185,923; published Jan. 1, 1924.
Topcoats, overcoats, coats, etc., Men's. D. Levine. 190,120; Oct. 7; Serial No. 197,159; published July 29, 1924.
Topcoats, raincoats, overcoats, suits. Alligator Clothing Company. 181,998; Apr. 1; Serial No. 187,447; published Jan. 15, 1924.
Topcoats, sport suits, leather gloves, etc. Old Bond Street Outfitters, Ltd. 192,286; Dec. 2; Serial No. 194,878; published Sept. 16, 1924.
Trousers. Dutchess Manufacturing Co. 189,378; Sept. 16; Serial No. 173,595; published June 17, 1924.
Trousers. Eloesser-Heynemann Co. 182,949; Apr. 22; Serial No. 186,467; published Feb. 5, 1924.
Trousers. Lurie Manufacturing Company. 181,866; Mar. 25.
Trousers. D. Maiman. 191,189; Nov. 4; Serial No. 174,210; published Aug. 12, 1924.
Trousers. Randel & Grusky. 183,402–3; Apr. 29; Serial Nos. 179,958–9; published Feb. 12, 1924.
Trousers, Men's. W. J. Novy. 184,291; May 20; Serial No. 190,267; published Mar. 4, 1924.
Trousers, Men's. Ohio Pants Manufacturing Company. 183,891; May 6.
Trousers, overalls, boys' blouses, and work suits. Oscar Levy & Company. 179,393; Feb. 5.
Trousers, pants, vests, coats, jackets, and overcoats. Globe Tailoring Company. 186,441; July 8; Serial No. 191,541; published Apr. 22, 1924.
Trousers, pants, vests, etc. Globe Tailoring Company. 184,425; May 20.
Undergarment for women. Model Brassiere Co. 189,285; Sept. 16; Serial No. 196,066; published July 1, 1924.
Undergarment for women. Model Brassiere Co. 189,995; Sept. 30; Serial No. 196,065; published July 22, 1924.
Undergarment, Woman's combination. C. Reich. 185,424; June 17; Serial No. 188,772; published Apr. 15, 1924.
Undergarment, Women's. B. Johnson. 191,802; Nov. 18; Serial No. 194,352; published Sept. 2, 1924.
Undergarments and camisoles, Silk. Fantl Brothers & Lewis. 181,597; Mar. 25; Serial No. 163,974; published Oct. 10, 1922.
Undergarments and hosiery, Women's. Rosenthal, Lewis & Ritter. 192,707; Dec. 9; Serial No. 198,088; published Sept. 23, 1924.
Undergarments and negligees, Women's silk. Lande & Miskend. 189,326; Sept. 16; Serial No. 196,125; published July 1, 1924.
Undergarments and nightgowns. Worth While Garment Co. 179,437; Feb. 12; Serial No. 184,701; published Nov. 20, 1923.
Undergarments for children. La Mode Garment Co. 190,116; Oct. 7; Serial No. 197,284; published July 29, 1924.
Undergarments for women. A. M. Lassen. 189,362; Sept. 16; Serial No. 190,598; published June 17, 1924.
Undergarments, Ladies', misses', and childrens'. Mitchell Bros. Inc. 182,759; Apr. 15; Serial No. 188,055; published Jan. 29, 1924.
Undergarments, Ladies' muslin and silk. Creston & Demby. 185,416; June 17; Serial No. 183,821; published Mar. 18, 1924.
Undergarments, Women's and girls'. H. Maurer. 184,173; May 20; Serial No. 190,892; published Mar. 11, 1924.
Undergarments, Women's fitted. Warner Brothers Company. 182,396; Apr. 8; Serial No. 184,371; published Dec. 25, 1923.
Underhose. "Onyx" Hosiery Inc. 193,294; Dec. 23; Serial No. 199,568; published Sept. 30, 1924.
Underpetticoats, kimonos, etc., Children's. D. W. Kaatze Co. 190,180; Oct. 7; Serial No. 183,796; published July 29, 1924.
Undershirts, underdrawers, and union undergarments. Associated Knit Underwear Manufacturers of America. 185,499–502; June 17; Serial Nos. 191,740–3; published Apr. 1, 1924.
Understockings, spats, and hosiery. Gotham Silk Hosiery Co. 192,741; Dec. 9; Serial No. 179,863; published Sept. 2, 1924.
Undervests, corset covers, and brassières, Ladies'. Benjamin & Weil, Inc. 178,550; Jan. 15; Serial No. 182,289; published Oct. 30, 1923.
Underwaist union suits. E. H. Horwood & Co. 179,202; Feb. 5; Serial No. 171,996; published Nov. 13, 1923.
Underwaists, Children's. W. T. Grant Company. 178,049; Jan. 1.
Underwear. American Wholesale Corporation. 192,089; Nov. 25; Serial No. 131,099; published July 22, 1924.
Underwear. Athletic Knitting Mills. 187,133; July 29; Serial No. 155,042; published May 13, 1924.
Underwear. Boyce, Wheeler & Boyce, Inc. 181,734; Mar. 25; Serial No. 186,825; published Jan. 8, 1924.
Underwear. Carley-Rice Co. 189,175; Sept. 16; Serial No. 192,956; published June 24, 1924.
Underwear. Carter Dry Goods Co. 181,198–9; Mar. 18; Serial Nos. 186,352–3; published Jan. 1, 1924.
Underwear. Conradi & Friedemann. 24,036; renewed Jan. 9, 1924.
Underwear. Glix-Brand Underwear Co. 189,183; Sept. 16; Serial No. 193,457; published July 1, 1924.
Underwear. Kunin-Solomon. Inc. 193,279; Dec. 23; Serial No. 198 528; published Sept. 30, 1924.
Underwear. Hodes Mills Inc. 180,725; Mar. 4; Serial No. 184,452; published Dec. 18, 1923.
Underwear. R. L. Margolyes. 190,022; Sept. 30; Serial No. 194,013; published July 22, 1924.
Underwear. I. & R. Morley. 183,790; May 6; Serial No. 172,803; published Feb. 5, 1924.
Underwear. Quality Knit, Inc. 179,395; Feb. 5.
Underwear. Rome Textile Company. 186,868; July 22; Serial No. 192,735; published May 13, 1924.
Underwear. Jacob Salsberg Inc. 178,499; Jan. 15; Serial No. 184,265; published Oct. 30, 1923.
Underwear. F. Stevens. 186,877; July 22; Serial No. 192,440; published May 13, 1924.
Underwear and athletic suits, Knit. Republic Knitting Mills. 178,482; Jan. 15; Serial No. 183,316; published Oct. 30, 1923.
Underwear and bathing suits, Knitted. E. J. Schremp. 192,314; Dec. 2; Serial No. 196,480; published Sept. 9, 1924.

Underwear and furnishings. Goldman Costume Company. 181,625; Mar. 25; Serial No. 167,283; published Jan. 15, 1924.
Underwear and hosiery. Goodenow Textiles Company. 178,714; Jan. 15.
Underwear and hosiery. R. K. Schwartz. 187,589; Aug. 5; Serial No. 194,306; published May 20, 1924.
Underwear and hosiery. P. V. Sherwood. 189,949; Sept. 30; Serial No. 186,528; published July 22, 1924.
Underwear, Athletic. Moses-Rosenthal Co. 185,750; June 24; Serial No. 190,802; published Apr. 15, 1924.
Underwear, bath robes, nightgowns, etc. P. Wolf-Goldman, Inc. 178,578; Jan. 15; Serial No. 181,230; published Oct. 30, 1923.
Underwear, bath suits, petticoats, etc. H. Loeb & Co. 189,298; Sept. 16; Serial No. 195,701; published June 24, 1924.
Underwear, bath suits, sport coats, etc. H. Loeb & Co. 191,040; Oct. 28; Serial No. 195,702; published Aug. 12, 1924.
Underwear, Children's and ladies'. Phoenix Hosiery Company. 188,028; Aug. 19; Serial No. 188,325; published June 3, 1924.
Underwear, Children's athletic. Andala Company. 189,296; Sept. 16; Serial No. 195,796; published July 1, 1924.
Underwear, corset covers, drawers, etc., Ladies' knitted and textile. Whitall Manufacturing Company. 183,552; May 6; Serial No. 187,556; published Feb. 19, 1924.
Underwear for children, Knitted. Little Falls Manufacturing Company. 179,094; Feb. 5; Serial No. 184,288; published Nov. 6, 1923.
Underwear for men, shirts, pants, etc. Carley, Rice Company. 179,525; Feb. 12; Serial No. 176,600; published Nov. 27, 1923.
Underwear for men, women, and children, Nainsook. J. B. Hirshfeld. 189,373; Sept. 16; Serial No. 166,072; published May 8, 1923.
Underwear for women. H. T. Mendelsohn. 187,585; Aug. 5; Serial No. 194,653; published May 27, 1924.
Underwear for women and children. H. K. Grout. 180,781; Mar. 4; Serial No. 184,725; published Dec. 18, 1923.
Underwear, hose, etc. Winship, Boit & Company. 181,997; Apr. 1; Serial No. 187,364; published Jan. 15, 1924.
Underwear, hosiery, and work clothing. H. Levi & Co. 193,014; Dec. 16; Serial No. 156,967; published Sept. 30, 1924.
Underwear, hosiery, suspenders, etc. A. O. Switzer. 181,974; Apr. 1; Serial No. 179,891; published Aug. 28, 1923.
Underwear, Knit. Robert Ablett & Co. 178,986; Feb. 5; Serial No. 146,750; published Nov. 13, 1923.
Underwear, Knit. Miami Valley Knitting Mills Company. 189,956; Sept. 30; Serial No. 197,103; published July 22, 1924.
Underwear, Knit. C. Yost. 179,005; Feb. 5; Serial No. 181,712; published Nov. 13, 1923.
Underwear, Knitted and textile fabric. Tissuepkt Underwear Company. 179,015; Feb. 5; Serial No. 180,565; published Nov. 6, 1923.
Underwear, Knitted and woven. Brown Durrell Co. 189,188; Sept. 16; Serial No. 182,532; published June 24, 1924.
Underwear, Knitted or textile. M. L. Walsh. 192,330; Dec. 2; Serial No. 198,436; published Sept. 9, 1924.
Underwear Ladies'. Loris Undergarment Co. 179,544; Feb. 12; Serial No. 168,322; published Nov. 27, 1923.
Underwear, Ladies' and gentlemen's. Morris Isaac & Sons Company. 187,013; July 22.
Underwear, Ladies' knitted. British Cellulose and Chemical Manufacturing Company Limited. 186,516; July 22; Serial No. 186,976; published May 6, 1924.
Underwear, Ladies' muslin. Harris & Barnett. 180,044; Feb. 19; Serial No. 185,581; published Dec. 4, 1923.
Underwear, Ladies' silk. M. Klugman. 189,292; Sept. 16; Serial No. 195,889; published July 1, 1924.
Underwear. Ladies' silk. Joseph Magnin Co. 181,854–5; Mar. 25.
Underwear, Linen. H. L. Deimel. 26,263; renewed Mar. 26, 1925.
Underwear, Men's. Geo. P. Ide & Co. 193,100; Dec. 16; Serial No. 201,451; published Sept. 30, 1924.
Underwear, Men's. Pride Underwear Co. 179,995; Feb. 19; Serial No. 185,535; published Dec. 4, 1923.
Underwear, Men's and boys'. Hodes Mills Inc. 180,723; Mar. 4; Serial No. 184,451; published Dec. 18, 1923.
Underwear, Men's and boys'. Litewear Manufacturing Company. 177,956; Jan. 1; Serial No. 175,934; published Oct. 16, 1923.
Underwear, Men's athletic. R. H. Macy & Co. 192,344; Dec. 2; Serial No. 200,333; published Sept. 16, 1924.
Underwear, Men's athletic. R. H. Macy & Co. 193,379; Dec. 30; Serial No. 200,723; published Oct. 14, 1924.
Underwear, pyjamas, nightdresses, etc. Irish Linen Mesh Company. 181,394; Mar. 18; Serial No. 181,949; published Jan. 1, 1924.
Underwear, rompers, suits. Perfect Drop Seat Garment Company. 185,766; June 24; Serial No. 191,339; published Apr. 8, 1924.
Underwear, Silk. James A. Hearn & Son, Inc. 189,613; Sept. 23; Serial No. 195,286; published July 8, 1924.
Underwear, Silk. Samuel N. Magill, Inc. 190,065; Oct. 7; Serial No. 171,372; published July 29, 1924.
Underwear, sweater coats, bathing suits, etc., Knitted. Schultz-Rosky-Block Co. 191,725; Nov. 18; Serial No. 198,684; published Aug. 26, 1924.
Underwear, Textile. L. K. Whitbeck. 177,905; Jan. 1; Serial No. 183,428; published Oct. 16, 1923.
Underwear, Textile-fabric. Goodenow Textiles Company. 192,369; Dec. 2; Serial No. 194,705; published Sept. 16, 1924.
Underwear, union suits, shirts, notions, etc. J. Rosenzweig. 186,914; July 22; Serial No. 179,430; published Dec. 4, 1923.
Underwear, Women's. Dora-Del Garment Company. 182,597; Apr. 15; Serial No. 185,076; published Feb. 5, 1924.
Underwear, Women's. H. Sacks. 180,025; Feb. 19; Serial No. 158,736; published Nov. 27, 1923.
Underwear, Women's. Samuel Simon & Son Inc. 183,449; Apr. 29; Serial No. 189,143; published Feb. 19, 1924.
Underwear, Women's knitted. Campe Corporation. 189,608; Sept. 23; Serial No. 195,094; published July 8, 1924.
Underwear, Women's knitted. Portage Underwear Manufacturing Company. 190,268; Oct. 7; Serial No. 194,216; published July 29, 1924.
Underwear, Women's knitted. Royal Underwear Company. 177,904; Jan. 1; Serial No. 183,670; published Oct. 16, 1923.
Underwear, Women's textile-fabric. Samuel Simon & Son, Inc. 189,287; Sept. 16; Serial No. 195,990; published July 1, 1924.
Underwear, Woven and knit. L. Bloch. 179,028; Feb. 5; Serial No. 176,059; published Nov. 6, 1923.
Union suits. Oppenheim, Oberndorf & Co. 191,052; Oct. 28.
Union suits and vests and bathing suits, Ladies'. Augusta Knitting Corporation. 180,576; Mar. 4; Serial No. 174,284; published Dec. 18, 1923.
Union suits, Men's and boys' textile-fabric. Neustadter Bros. 191,963; Nov. 25; Serial No. 189,167; published Sept. 2, 1924.
Union suits, vests, and bathing suits, Ladies'. Augusta Knitting Corporation. 180,759; Mar. 4; Serial No. 174,283; published Dec. 11, 1923.
Vests, bloomers, chemises, etc., Ladies'. Wyman, Partridge & Co. 190,005; Sept. 30; Serial No. 195,429; published July 22, 1924.
Vests, chemises, bloomers, step-ins, and nightgowns. D. I. Salomon. 186,517; July 22; Serial No. 186,449; published May 6, 1924.
Vests, sweaters, and dressing gowns, Knitted and cloth. Kantor Bros. 185,948; June 24.
Waists and dresses, Women's. Bert Stern Company. 178,872; Jan. 29; Serial No. 184,931; published Nov. 6, 1923.
Waists and hosiery. House of Byer. 189,771; Sept. 23.
Waists and underwear, Children's. Thos. P. Taylor Co. 177,936; Jan. 1; Serial No. 184,222; published Oct. 16, 1923.
Waists and waist suits, Children's knitted. Campe Corporation. 186,529; July 22; Serial No. 193,213; published May 6, 1924.
Waists, blouses, and dresses. E. D. Becker. 192,241; Dec. 2; Serial No. 177,541; published Sept. 9, 1924.
Waists, dresses, gowns, evening gowns, suits, wraps, coats, etc. Fashion-Bilt Dress Co. 187,607; Aug. 5; Serial No. 169,055; published Feb. 6, 1923.
Waists, shirts, petticoats, underwear, etc. Jersey Silk Mills. 186,840; July 22; Serial No. 182,820; published May 6, 1924.
Waists, shirts, vests, etc. Phillips-Jones Corporation. 185,760; June 24; Serial No. 191,237; published Apr. 8, 1924.
Waterproof clothing. Archer Rubber Company. 193,431; Dec. 30; Serial No. 201,526; published Oct. 14, 1924.
Waterproof covers for hats and caps. Hodgman Rubber Company. 179,854; Feb. 19; Serial No. 171,916; published Nov. 27, 1923.
Waterproof garments. Domestic Products Co. 187,318; July 29; Serial No. 183,024; published May 13, 1924.
Waterproofed pants, Infants'. Featherweight Products Corporation. 184,984; June 3; Serial No. 191,063; published Mar. 18, 1924.
Welting. Barbour Welting Company. 189,493; Sept. 16.
Welting for boots and shoes. Barbour Welting Company. 191,840; Nov. 18; Serial No. 198,556; published Aug. 26, 1924.
Welting for boots and shoes. Barbour Welting Company. 192,600; Dec. 9; Serial No. 199,206; published Sept. 9, 1924.
Wraps and gowns, Ladies'. Perman's Gowns, Inc. 179,048; Feb. 5; Serial No. 185,376; published Nov. 6, 1923.

CLASS 40.

Art creations of feathers. S. L. Alatriste. 187,558; Aug. 5; Serial No. 194,238; published June 3, 1924.

Classified list of trade-marks registered—Continued.

Art needlework. Southern Yarn Exchange. 179,278; Feb. 5; Serial No. 181,150; published Nov. 13, 1923.
Art needlework. Southern Yarn Exchange. 179,279; Feb. 5; Serial No. 181,152; published Nov. 13, 1923.
Art needlework. Southern Yarn Exchange. 179,462; Feb. 12; Serial No. 181,153; published Nov. 20, 1923.
Art novelty goods stamped for embroidering. Blackstone Art Embroidery Co. 184,026; May 13.
Barrettes. Pacific Novelty Company. 189,932; Sept. 30; Serial No. 197,899; published July 22, 1924.
Barrettes and combs. Pacific Novelty Company. 191,479; Nov. 11; Serial No. 196,671; published Aug. 12, 1924.
Barrettes, buttons, beads, braids, buttonhooks, etc. C. W. McClure. 183,629; May 6; Serial No. 182,166; published Feb. 19, 1924.
Beads. Guthman, Solomons & Co. 178,896; Jan. 29; Serial No. 183,379; published Oct. 30, 1923.
Beads and buttons, Agate. F. Bapterosses & Cie. 24,438; renewed Apr. 3, 1924.
Beads and metal spangles. Canuet Frères. 178,660; Jan. 15; Serial No. 184,018; published Oct. 9, 1923.
Beads and metal spangles. Canuet Frères. 179,356; Feb. 5; Serial No. 184,017; published Nov. 13, 1923.
Beads, thimbles, napkin rings, etc. Wm. Filene's Sons Company. 178,956; Jan. 29.
Bedcovers over persons while in bed, Devices for holding. Kiddies Keep Kover Kompany. 186,345; July 8; Serial No. 189,508; published Apr. 15, 1924.
Binding strips, tapes, and trimmings. Nichols Underwear Corporation. 182,675; Apr. 15; Serial No. 184,038; published Jan. 29, 1924.
Binding strips, tapes, and trimmings. Nichols Underwear Corporation. 182,676; Apr. 15; Serial No. 184,145; published Jan. 29, 1924.
Boning, steels, and staying material. American Lady Corset Co. 189,735; Sept. 23; Serial No. 197,240; published July 1, 1924.
Braid and tape. Moore Fabric Co. 189,049; Sept. 9; Serial No. 192,782; published June 24, 1924.
Braids, elastic cords, loop elastics, etc. Budlong Manufacturing Company. 181,537; Mar. 18.
Braids, fringes, and tassels. Plymouth Novelty Company. 183,253; Apr. 22.
Braids, tapes, binding, needles, etc. American Wholesale Corporation (Baltimore Bargain House). 189,036; Sept. 9; Serial No. 136,051; published June 24, 1924.
Braids, tapes, bindings, needles, etc. Lansburgh & Bro., Inc. 183,814; May 6; Serial No. 173,893; published Feb. 19, 1924.
Braids, tapes, bindings, needles, toilet pins, etc. Goldenberg's. 183,820; May 6; Serial No. 170,639; published Feb. 19, 1924.
Buckles and buckles and clasps for shoes, Belt. Riker Company. 189,923; Sept. 30; Serial No. 179,056; published July 22, 1924.
Buckles, Strap. Alma Manufacturing Company of Baltimore City. 180,123; Feb. 19.
Buttons. Morley Button Manufacturing Co. 185,004; June 3; Serial No. 190,423; published Mar. 11, 1924.
Buttons, safety pins, elastic, snap fasteners, etc. Samstag & Hilder Bros., Inc. 186,864; July 22; Serial No. 175,325; published Apr. 29, 1924.
Buttons, shirt belting, etc. Detmer, Bruner & Mason, Inc. 186,215; July 1.
Combs. Joannot Fils & Cie. 191,411; Nov. 11; Serial No. 196,707; published Aug. 19, 1924.
Combs. Julius Schmid, Inc. 179,519; Feb. 12; Serial No. 186,674; published Nov. 27, 1923.
Combs. Superior Novelty Mfg. Co. 189,739; Sept. 23; Serial No. 196,141; published July 1, 1924.
Combs. Superior Novelty Mfg. Co. 191,447; Nov. 11; Serial No. 196,204; published Aug. 12, 1924.
Combs and buttonhooks, Toilet. J. C. Down & Co. 187,509; Aug. 5; Serial No. 192,901; published May 27, 1924.
Combs, barrettes, hairpins, safety pins, etc. S. Blechman & Sons Inc. 179,663; Feb. 12; Serial No. 184,160; published Nov. 27, 1923.
Combs, Hard rubber. American Hard Rubber Company. 184,045; May 13.
Combs, Hard-rubber. American Hard Rubber Company. 186,274–5; July 8; Serial Nos. 192,951–2; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,378–9; July 8; Serial Nos. 191,464–5; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,380; July 8; Serial No. 191,468; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,381; July 8; Serial No. 191,466; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,384–6; July 8; Serial Nos. 191,735–7; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,390; July 8; Serial No. 191,862; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,391–3; July 8; Serial Nos. 191,864–6; published Apr. 15, 1924.
Combs, Hard-rubber. American Hard Rubber Company. 186,848; July 22; Serial No. 191,467; published Apr. 29, 1924.
Combs, pincushion holders, and buttonhooks, Toilet. J. C. Dowd & Co. 179,348; Feb. 5; Serial No. 183,470; published Nov. 13, 1923.
Cords and tips therefor, Tipped lacing. J. P. Kelly. 187,415; Aug. 5; Serial No. 178,045; published May 27, 1924.
Corset laces and clasps. Warner Brothers Company. 182,939; Apr. 22; Serial No. 187,397; published Feb. 5, 1924.
Cover fasteners. W. R. Chappell. 186,870; July 22; Serial No. 192,817; published May 6, 1924.
Crochet hooks, needles, and thimbles. American Wholesale Corporation (Baltimore Bargain House). 179,496; Feb. 12; Serial No. 180,262; published Nov. 27, 1923.
Curling irons, straightening irons, etc. A. Breslauer, Inc. 189,762; Sept. 23; Serial No. 191,425; published July 1, 1924.
Dress shields. E. Bouton. 189,061; Sept. 9; Serial No. 172,635; published June 24, 1924.
Dress shields. Canfield Rubber Company. 182,784; Apr. 15; Serial No. 170,121; published Jan. 29, 1924.
Elastic. I. Fleischer & Sons. 193,127; Dec. 16.
Elastic and nonelastic web and braid, Narrow. Rhode Island Web Company. 188,832; Sept. 2; Serial No. 193,356; published June 10, 1924.
Elastic bands used in the manufacture of neckties. Governor Fastener Company. 185,016; June 3; Serial No. 189,401; published Mar. 11, 1924.
Elastic goods, Braid. W. L. M. Clark Incorporated. 179,719; Feb. 12; Serial No. 185,107; published Nov. 27, 1923.
Elastic, Puffed. Nichols Mfg. Co. 191,709; Nov. 18; Serial No. 198,467; published Aug. 26, 1924.
Elastic, Shirred. Nichols Manufacturing Company. 192,968; Dec. 16; Serial No. 198,024; published Sept. 23, 1924.
Elastic webbing. Ivory Garter Company. 183,726; May 6; Serial No. 190,162; published Feb. 19, 1924.
Elastic webbing. Ivory Garter Company. 183,727; May 6; Serial No. 190,164; published Feb. 19, 1924.
Elastic webbing. Kops Bros. Inc. 185,006; June 3; Serial No. 190,545; published Mar. 11, 1924.
Elastic webbing, bias tape, combs, etc., Narrow. Berg Brothers. 188,622; Sept. 2; Serial No. 188,177; published June 10, 1924.
Elastic webbing, cotton trimming, toilet pins, etc. A. J. Hague & Co. 181,005; Mar. 11; Serial No. 169,442; published Jan. 1, 1924.
Elastic webs. Geo. S. Colton Elastic Web Co. 186,713; July 22; Serial No. 186,218; published Apr. 22, 1924.
Elastics. Wm. B. Bliss, Jr., & Co. 183,267; Apr. 22.
Elastics. M. H. Biow. 191,483; Nov. 11; Serial No. 197,411; published Aug. 12, 1924.
Elastics, Woven and braided. Narrow Fabric Co. 183,642; May 6; Serial No. 187,437; published Feb. 19, 1924.
Embroidery foundations, initials, designs, etc. Asmus-Bradley Co. 187,566; Aug. 5; Serial No. 194,767; published June 3, 1924.
Embroidery hoops and hooks, and needles, etc. Asmus-Bradley Co. 187,567; Aug. 5; Serial No. 194,768; published June 3, 1924.
Eyelash crimpers. Stickel Company. 178,497; Jan. 15; Serial No. 184,310; published Oct. 16, 1923.
Fancy goods, furnishings, and notions. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné". 189,090; Sept. 9; Serial No. 191,415; published June 24, 1924.
Fans, Toilet. U. O. Colson Company. 192,884; Dec. 16; Serial No. 199,678; published Sept. 23, 1924.
Flowers, Artificial. F. M. Locher. 187,414; Aug. 5; Serial No. 179,735; published May 27, 1924.
Flowers, Artificial. Shearer & McCarthy Corp. 179,361; Feb. 5; Serial No. 184,216; published Nov. 13, 1923.
Flowers, Artificial. Veterans of Foreign Wars of the United States. 190,364; Oct. 14; Serial No. 197,345; published July 29, 1924.
Fringes, braids, tassels, cords. United Trimming Co. 179,173; Feb. 5; Serial No. 169,460; published Sept. 25, 1923.
Fringes, edgings, galloons, etc. H. F. Walliser Company. 192,983; Dec. 16; Serial No. 195,996; published Sept. 2, 1924.
Hair curlers. Boyd-Brenizer Corporation. 179,184; Feb. 5; Serial No. 156,349; published Nov. 13, 1923.
Hair curlers. Cupid Hair Curler Co. 191,419; Nov. 11; Serial No. 196,334; published Aug. 19, 1924.
Hair curlers. Hayes-Meserole Mfg. Co. 192,965; Dec. 16; Serial No. 198,407; published Sept. 9, 1924.
Hair curlers. O. D. McClintock. 182,781; Apr. 15; Serial No. 171,935; published Jan. 29, 1924.
Hair curlers. Osmun Co. 188,765; Sept. 2; Serial No. 195,534; published June 3, 1924.
Hair curlers. West Electric Hair Curler Company. 182,552; Apr. 8.
Hair dressing, Padding for. E. Mittelstaedt, Inc. 181,119; Mar. 11; Serial No. 187,833; published Dec. 18, 1923.
Hair goods. Weaver-Jackson Company. 187,495; Aug. 5; Serial No. 193,200; published May 27, 1924.

Hairpins. Abraham & Straus, Inc. 179,522; Feb. 12; Serial No. 186,403; published Nov. 27, 1923.
Hairpins. De Long Hook and Eye Company. 182,890; Apr. 15.
Hairpins. S. Glemby's Sons Co. 181,077; Mar. 11; Serial No. 187,577; published Jan. 1, 1924.
Hairpins and band sewing needles, Wire. Associated Merchandising Corporation. 184,955; June 3; Serial No. 189,231; published Mar. 11, 1924.
Hairpins, needles, snap fasteners, etc. H. J. Wenglein's Norica- & Herold-Werke Nürnberg-Schwabacher Nadelfabriken G. m. b. H. 184,791; June 3; Serial No. 176,662; published Mar. 18, 1924.
Hairpins, safety pins, and toilet pins. S. Glemby's Sons Co. 192,819; Dec. 9.
Hairpins, toilet pins, and combs. A. J. Hague & Co. 182,725; Apr. 15; Serial No. 173,080; published Jan. 22, 1924.
Hairpins, Wire. S. H. Goldberg. 182,773; Apr. 15; Serial No. 177,603; published Jan. 29, 1924.
Hair wavers. Pacific Novelty Company. 187,562; Aug. 5; Serial No. 194,567; published June 3, 1924.
Hair wavers and curlers. T. H. Ross. 187,554; Aug. 5; Serial No. 194,126; published May 27, 1924.
Hooks and eyes, safety and toilet pins. De Long Hook and Eye Company. 179,703; Feb. 12; Serial No. 186,114; published Nov. 27, 1923.
Hose supporter buttons, pendants, and collets. American Narrow Fabric Company. 186,685; July 22; Serial No. 190,906; published Apr. 29, 1924.
Knitted fabric, Devices for repairing. J. M. Ortega. 192,989; Dec. 16; Serial No. 180,025; published Sept. 2, 1924.
Knitting pins, crochet hooks, hand sewing needles, thimbles, etc. Gottlieb Bros. 192,986; Dec. 16; Serial No. 175,012; published Sept. 23, 1924.
Laces, Shoe. Diamond Braiding Mills. 190,280; Oct. 7.
Lacings, galloons, and braids. International Braid Company. 188,605; Sept. 2; Serial No. 194,997; published June 10, 1924.
Lacings, galloons, and braids. International Braid Company. 188,847; Sept. 2; Serial No. 194,799; published June 10, 1924.
Lacings, galloons, and braids. International Braid Company. 188,850; Sept. 2; Serial No. 194,870; published June 10, 1924.
Lingerie strap holders. Hoffmann Novelty Co. 189,761; Sept. 23; Serial No. 191,434; published July 1, 1924.
Metal articles. Thomas Carlyle and John Mark Carlyle. 25,508; renewed Nov. 13, 1924.
Needles, Crochet and knitting. J. M. Ortega. 189,879; Sept. 30; Serial No. 180,026; published July 22, 1924.
Needles, Crochet and knitting. J. M. Ortega. 190,394; Oct. 14; Serial No. 180,024; published July 22, 1924.
Needles, Darning. New York Merchandise Company. 184,037; May 13.
Needles, Hand sewing. New York Merchandise Company. 181,078; Mar. 11; Serial No. 187,588; published Jan. 1, 1924.
Needlework, Art. Southern Yarn Exchange. 179,828; Feb. 19; Serial No. 181,151; published Dec. 4, 1923.
Notions. Sophia Hair Stores Co. 186,920; July 22; Serial No. 193,547; published May 6, 1924.
Package outfits. F. Weinheimer. 181,097; Mar. 11; Serial No. 186,172; published Jan. 1, 1924.
Patterns for art needlework, Transfer. S. S. Bendick. 180,382; Feb. 26; Serial No. 165,265; published Dec. 26, 1922.
Pins, hair curlers, snap fasteners, etc. Jarrett Rainsford & Laughton, Limited. 182,780; Apr. 15; Serial No. 172,111; published Jan. 22, 1924.
Pins, needles, crochet hooks, bodkins. J. Smith & Son (Redditch) Ltd. 185,340; June 10; Serial No. 185,266; published Mar. 25, 1924.
Pins, Safety. Art Wire and Stamping Company. 184,763–4; June 3; Serial Nos. 191,251–2; published Mar. 11, 1924.
Pins, Safety. C. H. Crowley. 179,722; Feb. 12; Serial No. 185,074; published Nov. 27, 1923.
Pins, Safety. W. T. Grant Company. 178,565–6; Jan. 15; Serial Nos. 181,830–1; published Oct. 16, 1923.
Pins, Safety. Risdon Manufacturing Company. 182,723; Apr. 15; Serial No. 175,105; published Jan. 22, 1924.
Pins, Toilet. T. B. M. Gates. 186,711; July 22; Serial No. 180,427; published Jan. 1, 1924.
Rickrack, woven, and braided elastic and trimming. Narrow Fabric Co. 183,742; May 6; Serial No. 188,099; published Feb. 26, 1924.
Rubber. All articles of hard and soft. Mechanical Rubber Company. 24,658; renewed May 8, 1924.
Rubber combs. Vulcanized Rubber Company. 181,020; Mar. 11; Serial No. 165,613; published Nov. 7, 1922.
Rubber combs, Hard-. American Hard Rubber Company. 187,561; Aug. 5; Serial No. 194,507; published June 3, 1924.
Sachet and handkerchief bags and analogous or fancy articles. J. F. Stewart. 182,815; Apr. 15; Serial No. 187,070; published Jan. 22, 1924.
Seam binding. Monroe Silk Mills. 192,238; Nov. 25.
Sewing-accessory stands. Mechanical Metal Stamping Co. 189,051; Sept. 9; Serial No. 193,673; published June 24, 1924.
Shields, Dress. R-K Shield Co. 191,708; Nov. 18; Serial No. 198,478; published Aug. 26, 1924.
Shoe lacers. Hatjy George Bros. 179,737; Feb. 12; Serial No. 184,402; published Nov. 20, 1923.
Shoulder strap for ladies' underwear. A. W. Geigerman. 191,471; Nov. 11; Serial No. 198,798; published Aug. 12, 1924.
Snap fasteners. American Fastener Company. 181,503; Mar. 18; Serial No. 188,102; published Jan. 1, 1924.
Snap fasteners. S. Bakal and Son. 186,371; July 8; Serial No. 192,354; published Apr. 15, 1924.
Snap fasteners. S. Bakal and Son. 186,854; July 22; Serial No. 192,104; published May 6, 1924.
Snap fasteners. Carr Fastener Company. 187,574; Aug. 5; Serial No. 195,678; published June 3, 1924.
Snap fasteners. C. H. Crowley. 179,721; Feb. 12; Serial No. 185,075; published Nov. 27, 1923.
Snap fasteners. Fulford Mfg. Co. 187,571; Aug. 5; Serial No. 195,396; published June 3, 1924.
Snap fasteners. Fulford Mfg. Co. 187,573; Aug. 5; Serial No. 195,509; published June 3, 1924.
Snap fasteners. Fulford Mfg. Co. 188,778; Sept. 2; Serial No. 193,390; published June 10, 1924.
Snap fasteners. Waldes & Co. 180,121; Feb. 19.
Snap fasteners for gloves, caps, trunks, etc. Rau Fastener Company. 181,046; Mar. 11; Serial No. 186,568; published Dec. 25, 1923.
Snap fasteners on cards. Waldes & Co. 182,019; Apr. 1; Serial No. 186,338; published Jan. 15, 1924.
Stilettos, hooks and eyes, corset eyes, etc., Bone. William Prym Company. 179,176; Feb. 5; Serial No. 168,431; published Nov. 13, 1923.
Stilettos, hooks and eyes, snap fasteners, etc., Bone. William Prym Company. 179,189; Feb. 5; Serial No. 148,614; published Nov. 13, 1923.
Straps for connecting the supporting straps of ladies' undergarments, Cross. E. A. Robinson. 179,712; Feb. 12; Serial No. 185,765; published Nov. 27, 1923.
Tape, Bias. Percy Gardner Corporation. 184,758; June 3; Serial No. 191,036; published Mar. 11, 1924.
Tape, Bias. Percy Gardner Corporation. 185,020; June 3; Serial No. 189,517; published Mar. 4, 1924.
Tape, Cambric. May Department Stores Company. 184,751; June 3; Serial No. 190,798; published Mar. 11, 1924.
Tapes and braids. S. Lasher. 184,913; June 3; Serial No. 188,684; published Mar. 11, 1924.
Tapes, Covered hook and eye. R. K. M. Manufacturing Co. 181,128; Mar. 11; Serial No. 181,411; published Dec. 18, 1923.
Tassels and fringes, elastic belting and cord, etc. Calhoun, Robbins & Co. 186,564; July 22; Serial No. 172,209; published Dec. 18, 1923.
Transformations, hair pieces, switches, pompadours. A. Breslauer, Inc. 186,318; July 8; Serial No. 190,998; published Apr. 8, 1924.
Trimming feathers. Alfred L. Simon Company. 192,890; Dec. 16; Serial No. 199,396; published Sept. 16, 1924.
Trimmings. Castle Braid Co. 186,836; July 22; Serial No. 180,270; published May 6, 1924.
Trimmings. Castle Braid Co. 186,916; July 22; Serial No. 180,269; published May 6, 1924.
Webbing, Elastic. Ansonia O & C Co. 179,654; Feb. 12; Serial No. 184,954; published Nov. 27, 1923.
Wigs. National Hair Goods Co. 178,533; Jan. 15; Serial No. 182,764; published Oct. 16, 1923.

CLASS 41.

Parasols and umbrellas. Follmer, Clogg & Co. 183,990; May 13; Serial No. 190,288; published Feb. 19, 1924.
Umbrella and parasol ribs. S. W. Evans & Son. 181,707; Mar. 25; Serial No. 188,995; published Jan. 8, 1924.
Umbrellas. C. A. Clark. 189,197; Sept. 16; Serial No. 192,674; published June 24, 1924.
Umbrellas. National Department Stores, Inc. 192,955; Dec. 16; Serial No. 200,515; published Sept. 30, 1924.
Umbrellas. E. Silverman. 181,872; Mar. 25.
Umbrellas and parasols. Follmer, Clogg & Co. 183,950; May 13; Serial No. 153,595; published Feb. 26, 1924.
Umbrellas and parasols. La Société Anonyme "Parapluie-Revel." 191,342; Nov. 4; Serial No. 193,525; published Aug. 5, 1924.
Umbrellas and parasols. C. Stein. 187,045; July 22.
Umbrellas and parasols. D. A. Weinberg. 187,591; Aug. 5; Serial No. 193,742; published May 27, 1924.

CLASS 42.

Awning stripes and ticking. John Boyle & Company. 186,199; July 1.
Awning stripes and ticking. John Boyle & Company. 188,693; Sept. 2; Serial No. 196,507; published June 24, 1924.
Awning stripes and ticking. John Boyle & Company Incorporated. 189,100; Sept. 9; Serial No. 196,508; published July 1, 1924.
Awning stripes and ticking. John Boyle & Company Incorporated. 189,106; Sept. 9; Serial No. 196,152; published July 1, 1924.
Awning stripes and ticking. John Boyle & Company. 191,080; Oct. 28.
Awning stripes and ticking. John Boyle & Company. 191,091–8; Oct. 28.

Classified list of trade-marks registered—Continued.

Awning stripes and ticking. John Boyle & Company. 192,022; Nov. 25; Serial No. 200,661; published Sept. 9, 1924.

Awning stripes and ticking. John Boyle & Company. 192,023; Nov. 25; Serial No. 200,658; published Sept. 9, 1924.

Awning stripes and ticking. John Boyle & Company. 192,024; Nov. 25; Serial No. 200,652; published Sept. 9, 1924.

Alpacas, prints, calicos, etc. Consolidated Textile Corporation. 192,295; Dec. 2; Serial No. 178,092; published Sept. 16, 1924.

Batiste, Mercerized cotton. Carson Pirie Scott & Co. 178,068; Jan. 8; Serial No. 184,595; published Oct. 16, 1923.

Bedspreads. John W. Fillman Company. 187,104; July 29; Serial No. 188,236; published May 13, 1924.

Bedspreads. C. J. O'Neill. 183,609; May 6; Serial No. 189,424; published Feb. 19, 1924.

Bedspreads. Primrose Draperies, Inc. 182,353; Apr. 8; Serial No. 180,494; published Jan. 29, 1924.

Bedspreads. Stevens Manufacturing Company. 191,161; Nov. 4; Serial No. 198,332; published Aug. 5, 1924.

Bedspreads, bedspread bolsters, table padding, etc. John V. Farwell Company. 192,792; Dec. 9; Serial No. 171,210; published Sept. 23, 1924.

Bedspreads, Cotton. Italian Bed Spread Co. 183,210; Apr. 22; Serial No. 189,623; published Feb. 12, 1924.

Bedspreads, laces, and lace curtains. Marshall Field & Company. 182,521; Apr. 8.

Bedspreads, pillow shams, and throws. R. Voit. 178,959; Jan. 29.

Bedspreads, pillow shams, and throws. R. Voit. 183,069; Apr. 22; Serial No. 188,077; published Feb. 5, 1924.

Blankets. Old Town Woolen Co. 190,782; Oct. 21.

Blankets. Old Town Woolen Co. 193,548; Dec. 30; Serial No. 197,677; published Oct. 21, 1924.

Blankets. Old Town Woolen Co. 193,552; Dec. 30; Serial No. 197,679; published Oct. 21, 1924.

Blankets. L. B. Price Mercantile Company. 187,985; Aug. 12; Serial No. 191,186; published May 27, 1924.

Blankets and piece goods, Cotton. Massachusetts Cotton Mills. 191,714; Nov. 18; Serial No. 198,009; published Aug. 26, 1924.

Blankets and rugs. George Borgfeldt & Co. 180,315–16; Feb. 26; Serial Nos. 186,461–2; published Dec. 11, 1923.

Blankets, Cotton. Beacon Manufacturing Company. 191,896; Nov. 18.

Blankets, Woolen. James A. Hearn & Son Inc. 189,132; Sept. 9; Serial No. 195,282; published July 1, 1924.

Broadcloth. Fairfax Textile Mills, Inc. 189,768; Sept. 23; Serial No. 188,191; published July 22, 1924.

Bunting. Narwood Bros. 187,109; July 29; Serial No. 192,726; published May 20, 1924.

Bunting in the piece. Narwood Bros. 185,738; June 24; Serial No. 192,724; published Apr. 15, 1924.

Cambric, Cotton. Pacific Mills. 183,908–9; May 6.

Cambrics and nainsooks. Lonsdale Co. 179,844; Feb. 19; Serial No. 185,714; published Nov. 20, 1923.

Camel's-hair piece goods. Del Monte-Hickey. 180,975; Mar. 11; Serial No. 174,203; published Dec. 25, 1923.

Carpets and rugs. Hardwick & Magee Company. 187,143; July 29; Serial No. 192,118; published May 20, 1924.

Carpets and rugs, Textile. Bigelow-Hartford Carpet Co. 187,907; Aug. 12; Serial No. 191,052; published Mar. 25, 1924.

Carpets and textile rugs. A. & M. Karagheusian, Inc. 180,318; Feb. 26; Serial No. 186,554; published Dec. 11, 1923.

Carpets and textile rugs. A. & M. Karagheusian, Inc. 180,322; Feb. 26; Serial No. 186,555; published Dec. 11, 1923.

Carpets, Wool. C. W. Poulson. 193,449; Dec. 30; Serial No. 201,376; published Oct. 21, 1924.

Carriage covers and pillowcases, Baby-. Federal Underwear Co. 183,115; Apr. 22; Serial No. 171,836; published Feb. 5, 1924.

Centerpieces, doilies, tablecloths, etc. Perlmann, Schal & Stern Inc. 188,180; Aug. 19; Serial No. 193,855; published June 10, 1924.

Centerpieces, doilies, tablecloths, etc. Perlmann, Schal & Stern Inc. 188,184; Aug. 19; Serial No. 193,854; published June 10, 1924.

Centerpieces, doilies, tablecloths, etc. Perlman, Schal & Stern Inc. 188,185; Aug. 19; Serial No. 193,852; published June 10, 1924.

Centerpieces, doilies, tablecloths, etc. Perlmann, Schal & Stern Inc. 193,060; Dec. 16; Serial No. 193,851; published June 10, 1924.

Chambray, cheviot, and denims in the piece. Stonewall Cotton Mills. 178,661; Jan. 15; Serial No. 183,415; published Oct. 23, 1923.

Cheesecloth. Lewis Manufacturing Company. 181,106; Mar. 11; Serial No. 186,240; published Dec. 18, 1923.

Cloth. Textiles Development Corporation. 184,188; May 20; Serial No. 191,101; published Mar. 4, 1924.

Cloth, Cashmere. S. Stroock & Company. 183,615; May 6; Serial No. 190,558; published Feb. 26, 1924.

Cloth, Cotton. Bear Mill Manufacturing Company. 179,847; Feb. 19; Serial No. 185,553; published Nov. 20, 1923.

Cloth in the piece, Cashmere. S. Stroock & Company. 186,615; July 22; Serial No. 176,432; published May 6, 1924.

Cloth in the piece, Diaper. Millville Manufacturing Company. 179,489; Feb. 12; Serial No. 171,854; published Dec. 4, 1923.

Cloth in the piece, Llama. S. Stroock & Company. 186,612; July 22; Serial No. 176,433; published May 6, 1924.

Cloth in the piece, Printed terry. Cohn Hall Marx Co. 191,176; Nov. 4; Serial No. 195,494; published Aug. 5, 1924.

Cloth, Printed cotton. J. L. Stifel & Sons. 180,604; Mar. 4; Serial No. 186,487; published Dec. 18, 1923.

Cloth sold in the piece and made of animal fibre. S. Stroock & Company. 187,952; Aug. 12; Serial No. 193,636; published June 3.

Cloths and piece goods of woolen, worsted, etc. B. Priestley & Co. 180,922–3; Mar. 11; Serial Nos. 186,853–4; published Dec. 18, 1923.

Cloths and stuffs of wool, worsted, and hair. D. Ballantyne, Brothers & Co. 179,937; Feb. 19; Serial No. 185,913; published Dec. 4, 1923.

Cloths and stuffs of wool, worsted, or hair. Hargreaves & Co. 183,156; Apr. 22; Serial No. 186,594; published Feb. 5, 1924.

Cloths and stuffs of wool, worsted, or hair. John Taylors, Limited. 184,757; June 3; Serial No. 190,986; published Mar. 18, 1924.

Cloths and stuffs of wool, worsted, or hair. John Taylors, Limited. 185,227; June 10; Serial No. 192,158; published Apr. 1, 1924.

Cloths, Painters' and decorators' drop. Leek Brothers. 180,030; Feb. 19; Serial No. 150,969; published Dec. 4, 1923.

Cloths, Untreated. High Grade Mills, Inc. 192,490; Dec. 2.

Comforters and furniture loading pads. Empire Mattress Company. 188,652; Sept. 2; Serial No. 193,329; published June 24, 1924.

Comforts, Bed. A. L. Reach. 179,842; Feb. 19; Serial No. 185,795; published Nov. 13, 1923.

Corduroys in the piece. John S. Boyd Co. 182,494; Apr. 8; Serial No. 173,228; published Jan. 29, 1924.

Corduroys, velveteens, and cotton piece goods. Howlett & Hockmeyer Co. 179,968; Feb. 19; Serial No. 184,855; published Nov. 20, 1923.

Cotton and artificial-silk piece goods. Marshall Field & Company. 187,144; July 29; Serial No. 192,371; published May 20, 1924.

Cotton and cotton and silk goods in the piece. Lorraine Manufacturing Company. 180,824; Mar. 4.

Cotton and silk and cotton textiles. Clarence Whitman & Son. 180,805; Mar. 4.

Cotton and silk and cotton textiles. Clarence Whitman & Son, Inc. 187,069; July 29; Serial No. 194,497; published May 13, 1924.

Cotton and silk and cotton textiles, Bleached and piece-dyed. Clarence Whitman & Son, Inc. 182,154; Apr. 1; Serial No. 188,512; published Jan. 15 1924.

Cotton and silk and wool and silk piece goods. Lorraine Manufacturing Company. 193,146; Dec. 16.

Cotton, and silk, woolen, etc., piece goods, Dyed. Bradford Dyers' Association, Limited. 187,141; July 29; Serial No. 191,295; published May 20, 1924.

Cotton and woolen piece goods. Rice Stix Dry Goods Company. 186,297; July 8; Serial No. 193,959; published Apr. 29, 1924.

Cotton and woolen piece goods. Rojo Fabian & Co. 189,871; Sept. 30; Serial No. 196,971; published July 22, 1924.

Cotton and woolen piece goods. Rojo Fabian & Co. 191,353; Nov. 4; Serial No. 196,972; published Aug. 5, 1924.

Cotton and woolen piece goods and combinations of cotton, wool, etc. Bertram Ehrenberg. 188,181; Aug. 19; Serial No. 194,398; published June 10, 1924.

Cotton bathrobe and lounging blankets. Esmond Mills. 192,981; Dec. 16; Serial No. 196,052; published June 24, 1924.

Cotton blankets and cotton piece goods. Massachusetts Cotton Mills. 189,814–19; Sept. 30; Serial Nos. 198,012–17; published July 22, 1924.

Cotton blankets and cotton piece goods. Massachusetts Cotton Mills. 189,860–1; Sept. 30; Serial Nos. 198,010–11; published July 22, 1924.

Cotton blankets and cotton piece goods. Massachusetts Cotton Mills. 189,862–5; Sept. 30; Serial Nos. 198,005–8; published July 22, 1924.

Cotton broadcloth in the piece. Cohn Hall Marx Co. 190,778; Oct. 21.

Cotton cloth. R. Jacobson. 184,412; May 20.

Cotton cloth in the piece. L. J. Marshuetz. 180,701; Mar. 4; Serial No. 171,133; published Dec. 18, 1923.

Cotton, cotton and silk, cotton and wool goods in the piece. Wm. Simpson, Sons & Co. 181,703; Mar. 25; Serial No. 185,537; published Jan. 8, 1924.

Cotton, cotton and silk, etc., piece goods. W. E. McKay & Company. 181,759; Mar. 25; Serial No. 187,169; published Jan. 8, 1924.

Cotton dress and underwear piece goods. Oppenheim, Oberndorf & Co. 178,659; Jan. 15; Serial No. 184,418; published Nov. 6, 1923.
Cotton duck, Bleached. Turner, Halsey Co. 177,889; Jan. 1; Serial No. 174,158; published June 19, 1923.
Cotton, etc., piece goods. E. H. Behrens & Co. 192,313; Dec. 2; Serial No. 196,003; published June 24, 1924.
Cotton, etc., piece goods. Turner & Walls. 181,104; Mar. 11; Serial No. 186,257; published Dec. 18, 1923.
Cotton fabrics. Cohn Hall Marx Co. 188,360; Aug. 26; Serial No. 196,008; published June 17, 1924.
Cotton fabrics. Denzer & Nathan, Inc. 178,069–70; Jan. 8; Serial Nos. 184,437–8; published Oct. 16, 1923.
Cotton fabrics. Hill Manufacturing Co. 178,665; Jan. 15; Serial No. 182,659; published Oct. 23, 1923.
Cotton fabrics. Mitchell Bros. Inc. 193,465; Dec. 30; Serial No. 199,076; published Oct. 21, 1924.
Cotton fabrics. H. D. Peake Company. 183,616; May 6; Serial No. 190,554; published Feb. 26, 1924.
Cotton fabrics. H. D. Peake Company. 183,690–1; May 6; Serial Nos. 189,727–8; published Feb. 19, 1924.
Cotton fabrics and cotton piece goods. Max Kaufmann & Co. 182,414; Apr. 8; Serial No. 186,910; published Jan. 29, 1924.
Cotton fabrics in the piece. Heberlein & Co., A. G. 188,065; Aug. 19; Serial No. 188,482; published June 3, 1924.
Cotton fabrics in the piece. Sherman & Sons Company. 185,829; June 24; Serial No. 191,578; published Apr. 15, 1924.
Cotton flannels in piece goods. Shwartz & Noble. 190,785; Oct. 21.
Cotton goods. Farish Company. 183,074; Apr. 22; Serial No. 188,299; published Feb. 12, 1924.
Cotton goods, denims, sheetings, bedspreads, etc. Farish Company. 180,977; Mar. 11; Serial No. 169,164; published Dec. 25, 1923.
Cotton goods in the piece. United Turkey Red Company Limited. 181,384; Mar. 18; Serial No. 172,134; published June 12, 1923.
Cotton goods, quilts, and bedspreads. French Broad Manufacturing Company. 184,124; May 20; Serial No. 166,880; published Mar. 4, 1924.
Cotton, linen, etc., piece goods. Faultless Nightwear Corporation (E. Rosenfeld & Co.). 191,300; Nov. 4; Serial No. 198,737; published Aug. 5, 1924.
Cotton, mohair, etc. piece goods. Beuret & Company. 179,918; Feb. 19; Serial No. 183,464; published Dec. 4, 1923.
Cotton piece cloths. E. Milius & Company. 184,333; May 20; Serial No. 188,851; published Mar. 11, 1924.
Cotton piece goods. American Bleached Goods Company. 179,867; Feb. 19; Serial No. 176,525; published Dec. 4, 1923.
Cotton piece goods. American Bleached Goods Company. 179,926-7; Feb. 19; Serial Nos. 184,198–9; published Dec. 4, 1923.
Cotton piece goods. American Bleached Goods Company. 189,907; Sept. 30; Serial No. 176,938; published July 22, 1924.
Cotton piece goods. American Bleached Goods Company. 191,341; Nov. 4; Serial No. 193,492; published Apr. 29, 1924.
Cotton piece goods. American Printing Company. 179,845; Feb. 19; Serial No. 185,737; published Nov. 13, 1923.
Cotton piece goods. American Printing Company. 181,529; Mar. 18.
Cotton piece goods. American Printing Company. 181,541–3; Mar. 18.
Cotton piece goods. American Printing Company. 184,345–6; May 20; Serial Nos. 187,190–1; published Mar. 11, 1924.
Cotton piece goods. American Printing Company. 184,760; June 3; Serial No. 191,214; published Mar. 25, 1924.
Cotton piece goods. American Printing Company. 184,935; June 3; Serial No. 187,192; published Mar. 25, 1924.
Cotton piece goods. American Printing Company. 184,936; June 3; Serial No. 187,186; published Mar. 18, 1924.
Cotton piece goods. American Printing Company. 193,348–51; Dec. 23.
Cotton piece goods. Appleton Company. 180,398–400; Feb. 26; Serial Nos. 186,819–21; published Dec.11, 1923.
Cotton piece goods. Appleton Company. 192,861; Dec. 16; Serial No. 201,275; published Sept. 30, 1924.
Cotton piece goods. Arnold, Cheney & Co. 182,346; Apr. 8; Serial No. 174,164; published Oct. 16, 1923.
Cotton piece goods. Barsa Corporation. 189,866; Sept. 30; Serial No. 197,984; published July 22, 1924.
Cotton piece goods. E. V. Benjamin Co. 188,324; Aug. 26; Serial No. 195,327; published June 17, 1924.
Cotton piece goods. E. V. Benjamin Co. 191,206–7; Nov. 4; Serial Nos. 199,459–60; published Aug. 12, 1924.
Cotton piece goods. E. V. Benjamin Co. 191,208; Nov. 4; Serial No. 199,457; published Aug. 12, 1924.
Cotton piece goods. E. V. Benjamin Company. 191,209; Nov. 4; Serial No. 199,456; published Aug. 19, 1924.
Cotton piece goods. E. V. Benjamin Company. 192,694; Dec. 9; Serial No. 200,977; published Sept. 23, 1924.
Cotton piece goods. Boston Manufacturing Company, 1901. 182,484; Apr. 8; Serial No. 187,503; published Jan. 29, 1924.
Cotton piece goods. Boston Manufacturing Company, 1901. 182,495; Apr. 8; Serial No. 172,930; published Jan. 29, 1924.
Cotton piece goods. Bradford Dyers' Association Limited. 182,268–9; Apr. 8; Serial Nos. 188,582–3; published Jan. 15, 1924.
Cotton piece goods. Bradford Dyers' Association, Limited. 188,190; Aug. 19; Serial No. 191,294; published June 10, 1924.
Cotton piece goods. Brune, Pottberg & Co. 185,168–9; June 10; Serial Nos. 192,303–4; published Apr. 1, 1924.
Cotton piece goods. Brune Pottberg & Co. 187,093; July 29; Serial No. 191,254; published May 20, 1924.
Cotton piece goods. Brune Pottberg & Co. 187,140; July 29; Serial No. 191,256; published May 20, 1924.
Cotton piece goods. Burnham-Munger-Root Dry Goods Company. 178,662; Jan. 15; Serial No. 183,358; published Oct. 23, 1923.
Cotton piece goods. Calico Printers' Association, Limited. 178,870; Jan. 29; Serial No. 184,934; published Nov. 6, 1923.
Cotton piece goods. H. J. Cathcart. 179,760; Feb. 12; Serial No. 177,546; published June 12, 1923.
Cotton piece goods. Cohn Hall Marx Co. 179,597; Feb. 12; Serial No. 179,518; published Dec. 4, 1923.
Cotton piece goods. Cohn Hall Marx Co. 182,000; Apr. 1; Serial No. 187,454; published Jan. 15, 1924.
Cotton piece goods. Cohn Hall Marx Co. 187,081–2; July 29; Serial Nos. 194,163–4; published May 13, 1924.
Cotton piece goods. Cramerton Mills, Incorporated. 183,631; May 6; Serial No. 183,097; published Feb. 26, 1924.
Cotton piece goods. Denzer & Nathan, Inc. 180,953; Mar. 11; Serial No. 184,784; published Dec. 25, 1923.
Cotton piece goods. Denzer & Nathan Inc. 183,549; Apr. 29.
Cotton piece goods. Denzer & Nathan, Inc. 184,031; May 13.
Cotton piece goods. Doptoglou Bros. of N. Y. 181,088; Mar. 11; Serial No. 183,444; published Nov. 6, 1923.
Cotton piece goods. Edwin E. Berliner & Co. 179,490; Feb. 12; Serial No. 171,444; published Nov. 13. 1923.
Cotton piece goods. Everett, Heaney & Co. 179,492; Feb. 12; Serial No. 173,182; published Dec. 4, 1923.
Cotton piece goods. Everett Mills. 191,726; Nov. 18; Serial No. 200,354; published Sept. 2, 1924.
Cotton piece goods. John Farnum Co. 182,408; Apr. 8; Serial No. 186,468; published Jan. 29, 1924.
Cotton piece goods. John Farnum Co. 184,351; May 20; Serial No. 186,469; published Mar. 11, 1924.
Cotton piece goods. J. A. Finn & Company. 187,927; Aug. 12; Serial No. 194,988; published May 27, 1924.
Cotton piece goods. Garner Print Works & Bleachery. 189,046; Sept. 9; Serial No. 191,014; published June 24, 1924.
Cotton piece goods. Henry Glass & Co. 192,828; Dec. 9.
Cotton piece goods. M. C. Hart. 181,327; Mar. 18; Serial No. 183,571; published Jan. 1, 1924.
Cotton piece goods. Hill Manufacturing Co. 178,666; Jan. 15; Serial No. 182,658; published Oct. 23, 1923.
Cotton piece goods. O. H. Hinck. 180,081; Feb. 19; Serial No. 180,664; published Dec. 4, 1923.
Cotton piece goods. Hunter Mfg. & Commission Co. 187,077; July 29; Serial No. 194,351; published May 13, 1924.
Cotton piece goods. Hunter Manufacturing & Commission Co. 192,007; Nov. 25; Serial No. 199,004; published Sept. 9, 1924.
Cotton piece goods. Hyman Bauman & Co. 183,133; Apr. 22; Serial No. 186,013; published Feb. 5, 1924.
Cotton piece goods. Kelsey Textile Corporation. 184,000; May 13; Serial No. 189,677; published Mar. 4, 1924.
Cotton piece goods. Kelsey Textile Corporation. 184,238; May 20; Serial No. 189,678; published Mar. 4, 1924.
Cotton piece goods. Kelsey Textile Corporation. 184,253; May 20; Serial No. 189,679; published Mar. 4, 1924.
Cotton piece goods. Kelsey Textile Corporation. 185,640; June 24; Serial No. 184,502; published Apr. 15, 1924.
Cotton piece goods. Kelsey Textile Corporation. 191,125; Nov. 4; Serial No. 197,280; published Aug. 19, 1924.
Cotton piece goods. Kelsey Textile Corporation. 193,534; Dec. 30; Serial No. 185,756; published Oct. 21, 1924.
Cotton piece goods. Klauber Bros. & Co. 189,948; Sept. 30; Serial No. 186,382; published July 22, 1924.
Cotton piece goods. Klauber Bros. & Co. 191,350; Nov. 4; Serial No. 196,665; published Aug. 12, 1924.
Cotton piece goods. Kummer, Upmann & Co. 193,378; Dec. 30; Serial No. 200,820; published Oct. 21, 1924.
Cotton piece goods. Robt. J. Lebenson Corporation. 178,669; Jan. 15; Serial No. 182,350; published Oct. 30, 1923.
Cotton piece goods. Herbert B. Lederer Corp. 192,953; Dec. 16; Serial No. 200,501; published Sept. 30, 1924.
Cotton piece goods. Mains & Grebenstein, Inc. 187,021; July 22.
Cotton piece goods. Marshall Field & Company. 183,102; Apr. 22; Serial No. 179,521; published Aug. 14, 1923.

Classified list of trade-marks registered—Continued.

Cotton piece goods. Max Schwarz Textile Corporation. 182,940; Apr. 22; Serial No. 187,389; published Jan. 29, 1924.
Cotton piece goods. Millville Manufacturing Company. 189,913; Sept. 30; Serial No. 182,924; published July 22, 1924.
Cotton piece goods. Minot, Hooper & Co. 180,003; Feb. 19; Serial No. 168,896; published Dec. 4, 1923.
Cotton piece goods. Minot, Hooper & Co. 185,648; June 24; Serial No. 175,205; published Apr. 15, 1924.
Cotton piece goods. Minot, Hooper & Co. 188,386; Aug. 26; Serial No. 188,691; published Jan. 15, 1924.
Cotton piece goods. Neuss Hesslein & Co. 183,870; May 6; Serial No. 188,854; published Feb. 26, 1924.
Cotton piece goods. Otis Company. 190,011; Sept. 30; Serial No. 190,352; published Apr. 15, 1924.
Cotton piece goods. Parkhill Manufacturing Company. 186,372; July 8; Serial No. 192,636; published Apr. 29, 1924.
Cotton piece goods. Pelzer Manufacturing Co. 25,704; renewed Dec. 25, 1924.
Cotton piece goods. Pelzer Manufacturing Company. 189,096; Sept. 9; Serial No. 196,711; published July 1, 1924.
Cotton piece goods. J. C. Penney Company. 181,788; Mar. 25; Serial No. 186,197; published Jan. 8, 1924.
Cotton piece goods. J. C. Penney Company. 184,785; June 3; Serial No. 191,505; published Mar. 18, 1924.
Cotton piece goods. Phillips-Jones Corporation. 184,762; June 3; Serial No. 191,238; published Mar. 25, 1924.
Cotton piece goods. Ridley Watts & Company. 181,173; Mar. 11.
Cotton piece goods. Robertson Bleachery & Dye Works, Incorporated. 178,241–2; Jan. 8; Serial Nos. 183,802–3; published Oct. 16, 1923.
Cotton piece goods. M. H. Rosenberg & Co. 178,079; Jan. 8; Serial No. 172,806; published Oct. 16, 1923.
Cotton piece goods. Sayles Finishing Plants, Inc. 180,128; Feb. 19.
Cotton piece goods. Sayles Finishing Plants, Inc. 183,245–6; Apr. 22.
Cotton piece goods. Sayles Finishing Plants, Inc. 183,685; May 6; Serial No. 189,528; published Feb. 19, 1924.
Cotton piece goods. Sayles Finishing Plants, Inc. 184,032; May 13.
Cotton piece goods. Sayles Finishing Plants, Inc. 184,712; May 27.
Cotton piece goods. Sayles Finishing Plants, Inc. 189,799–802; Sept. 23.
Cotton piece goods. Sayles Finishing Plants, Inc. 185,676; June 24; Serial No. 189,529; published Apr. 15, 1924.
Cotton piece goods. Sayles Finishing Plants, Inc. 190,786; Oct. 21.
Cotton piece goods. Sayles Finishing Plants, Inc. 192,780–1; Dec. 9; Serial Nos. 189,531–2; published Sept. 23, 1924.
Cotton piece goods. Sayles Finishing Plants, Inc. 192,782; Dec. 9; Serial No. 189,522; published Sept. 23, 1924.
Cotton piece goods. G. Sidenberg & Co. 182,751; Apr. 15; Serial No. 109,931; published Nov. 13, 1923.
Cotton piece goods. S. Slater & Sons, Inc. 183,607; May 6; Serial No. 189,377; published Feb. 19, 1924.
Cotton piece goods. Smith-McCord-Townsend Dry Goods Co. 183,152; Apr. 22; Serial No. 186,394; published Feb. 12, 1924.
Cotton piece goods. J. L. Stifel & Sons. 178,089; Jan. 8; Serial No. 184,367; published Oct. 16, 1923.
Cotton piece goods. Terry Textile Corporation. 183,046; Apr. 22; Serial No. 182,551; published Feb. 12, 1924.
Cotton piece goods. Thorndike Company. 185,196; June 10; Serial No. 192,505; published Apr. 1, 1924.
Cotton piece goods. Tilton & Keeler Inc. 187,070; July 29; Serial No. 194,494; published May 13, 1924.
Cotton piece goods. Tremont & Suffolk Mills. 178,402; Jan. 8; Serial No. 180,566; published Aug. 21, 1923.
Cotton piece goods. Trippe, Barber & Co. 185,704; June 24; Serial No. 192,864; published Apr. 15, 1924.
Cotton piece goods. Trippe, Barker & Co. 191,790; Nov. 18; Serial No. 199,588; published Aug. 26, 1924.
Cotton piece goods. Turner & Walls. 187,672; Aug. 5.
Cotton piece goods. Turner & Walls. 187,818; Aug. 12; Serial No. 192,802; published May 27, 1924.
Cotton piece goods. Turner & Walls. 189,045; Sept. 9; Serial No. 190,988; published June 24, 1924.
Cotton piece goods. Voss & Stern. 187,347; July 29.
Cotton piece goods. Voss & Stern, Inc. 188,383; Aug. 26; Serial No. 187,596; published June 17, 1924.
Cotton piece goods. Whitworth & Mitchell, Limited. 179,542; Feb. 12; Serial No. 167,859; published Nov. 13, 1923.
Cotton piece goods. E. J. Wile & Co. 187,247; July 29; Serial No. 194,498; published May 13, 1924.
Cotton piece goods. George Willcomb Company. 178,683; Jan. 15; Serial No. 167,282; published Oct. 23, 1923.
Cotton piece goods. Wilton Manufacturing Co. 179,761; Feb. 12; Serial No. 177,536; published July 24, 1923.
Cotton piece goods. Wilton Manufacturing Company. 179,839; Feb. 19; Serial No. 185,773; published Nov. 20, 1923.
Cotton piece goods. Wilton Manufacturing Company. 179,840–1; Feb. 19; Serial Nos. 185,774–5; published Nov. 13, 1923.
Cotton piece goods. Wilton Manufacturing Company. 181,300; Mar. 18; Serial No. 185,776; published Jan. 1, 1924.
Cotton piece goods. Wilton Manufacturing Company. 181,631; Mar. 25; Serial No. 188,080; published Jan. 8, 1924.
Cotton piece goods. Wilton Manufacturing Company. 181,632; Mar. 25; Serial No. 188,082; published Jan. 8, 1924.
Cotton piece goods. Wilton Manufacturing Company. 182,098–9; Apr. 1; Serial Nos. 188,083–4; published Jan. 15, 1924.
Cotton piece goods. Wilton Manufacturing Company. 183,070; Apr. 22; Serial No. 188,175; published Feb. 5, 1924.
Cotton piece goods. Wilton Manufacturing Company. 184,034; May 13.
Cotton piece goods. York Mfg. Co. 183,653; May 6; Serial No. 186,262; published Feb. 26, 1924.
Cotton piece goods. York Mfg. Co. 188,388; Aug. 26; Serial No. 189,087; published June 17, 1924.
Cotton piece goods. York Mfg. Co. 191,120; Nov. 4; Serial No. 196,091; published June 24, 1924.
Cotton piece goods and household linen. N. Y. Cotton Stores Inc. 183,889; May 6.
Cotton piece goods and household linen. N. Y. Cotton Stores, Inc. 184,718; May 27.
Cotton piece goods and household linen. N. Y. Cotton Stores Inc. 186,262; July 8; Serial No. 193,303; published Apr. 29, 1924.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 179,913; Feb. 19; Serial No. 183,215; published Dec. 4, 1923.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 186,472–5; July 8; Serial Nos. 193,049–52; published Apr. 29, 1924.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 189,007; Sept. 9; Serial No. 196,308; published July 8, 1924.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 192,776; Dec. 9; Serial No. 193,048; published Sept. 23, 1924.
Cotton piece goods, Woven. Neuss, Hesslein & Co. 179,550; Feb. 12; Serial No. 121,908; published Dec. 13, 1921.
Cotton-sateen piece goods. Voss & Stern. 191,187; Nov. 4; Serial No. 185,544; published July 1, 1924.
Cotton, silk and cotton, and silk and wool piece goods. Lorraine Manufacturing Company. 180,093; Feb. 19.
Cotton, silk and cotton, and silk and wool piece goods. Lorraine Manufacturing Company. 180,429; Feb. 26.
Cotton, silk and wool fabrics and mixtures of the same. Bradford Dyeing Association (U. S. A.). 188,786; Sept. 2; Serial No. 193,803; published Apr. 29, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 191,136; Nov. 4; Serial No. 199,209; published Aug. 12, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,137; Nov. 4; Serial No. 199,146; published Aug. 19, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,138; Nov. 4; Serial No. 199,145; published Aug. 12, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 191,139–40; Nov. 4; Serial Nos. 199,143–4; published Aug. 19, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 191,141; Nov. 4; Serial No. 199,142; published Aug. 12, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 191,213; Nov. 4; Serial No. 199,216; published Aug. 12, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,214; Nov. 4; Serial No. 199,214; published Aug. 19, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,215; Nov. 4; Serial No. 199,213; published Aug. 12, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,216; Nov. 4; Serial No. 199,212; published Aug. 19, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,217–18; Nov. 4; Serial Nos. 191,210–11; published Aug. 12, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 191,453; Nov. 11; Serial No. 199,534; published Aug. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,728; Nov. 18; Serial No. 200,243; published Sept. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,783; Nov. 18; Serial No. 199,523; published Aug. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,784; Nov. 18; Serial No. 199,525; published Aug. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,785; Nov. 18; Serial No. 199,528; published Aug. 26, 1924.

Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,786; Nov. 18; Serial No. 199,530; published Aug. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,787–8; Nov. 18; Serial Nos. 199,532–3; published Aug. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 191,789; Nov. 18; Serial No. 199,535; published Aug. 26, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Assoc. (U. S. A.). 192,009; Nov. 25; Serial No. 199,036; published Sept. 9, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.) 192,767; Dec. 9; Serial No. 199,536; published Sept. 30, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.) 192,768; Dec. 9; Serial No. 199,531; published Sept. 30, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 192,887; Dec. 16; Serial No. 199,529; published Sept. 30, 1924.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 192,888; Dec. 16; Serial No. 199,527; published Sept. 30, 1924.
Cotton, silk, cotton and silk, and art-silk piece goods. Julius Kayser & Co. 187,733; Aug. 12; Serial No. 189,506; published Mar 25, 1924.
Cotton, silk, etc., piece goods. E. H. Behrens & Co. 188,334; Aug. 26; Serial No. 195,672; published June 17, 1924.
Cotton, silk, etc., piece goods. Faultless Nightwear Corporation. 187,663; Aug. 5.
Cotton, silk, linen, etc., goods in the piece. Jacob Miller's Sons Co. 181,566; Mar. 25; Serial No. 187,689; published Jan. 1. 1924.
Cotton, silk, linen, etc., piece goods. Jacob Miller's Sons Co. 180,601; Mar. 4; Serial No. 187,688; published Dec. 25. 1923.
Cotton, silk, linen, etc. piece goods. Jacob Miller's Sons Co. 181,152; Mar. 11; Serial No. 187,687; published Dec. 25, 1923.
Cotton, silk, or mixtures thereof. Cohn-Hall-Marx Co. 188,176; Aug. 19; Serial No. 195,262; published June 10, 1924.
Cotton, silk, wool, etc., cloth. Elder Mfg. Co. 187,850; Aug. 12; Serial No. 194,594; published May 27, 1924.
Cotton, silk, wool, or worsted fabrics. Hacker Pleating Co. 191,782; Nov. 18; Serial No. 199,284; published Aug. 26, 1924.
Cotton textile fabrics in the piece. Max Schwarz Textile Corporation. 187,930; Aug. 12; Serial No. 195,133; published May 27, 1924.
Cotton, wool, and silk goods. Lorraine Manufacturing Company. 180,823; Mar. 4.
Cotton, wool, etc., piece goods, lace, rugs, etc. Near East Relief. 188,183; Aug. 19; Serial No. 193,945; published June 10, 1924.
Cotton, wool, linen, silk, etc., fabrics and embroideries. Heberlein & Co., A. G. 186,416; July 8; Serial No. 188,485; published Apr. 29, 1924.
Cotton, wool, silk, linen, etc., goods. Near East Relief. 188,346; Aug. 26; Serial No. 193,944; published June 10, 1924.
Cotton, woolen, and admixtures of cotton and wool piece goods. Bradford Dyers' Association, Limited. 188,069; Aug. 19; Serial No. 191,296; published June 3, 1924.
Cotton, woolen, etc., piece goods. Edward Ripley & Son, Limited. 185,891; June 24; Serial No. 191,345; published Apr. 15, 1924.
Cotton yarn goods in the piece. Carter-Kearney Company. 185,809; June 24; Serial No. 175,341; published Apr. 15, 1924.
Cottons, cambrics, and nainsooks in the piece, Bleached. Quinn Marshall Company. 183,163; Apr. 22; Serial No. 187,125; published Feb. 12, 1924.
Cottons in the piece, Brown. Louis Stix Co. 179,596; Feb. 12; Serial No. 178,680; published Dec. 4, 1923.
Cottons in the piece, Brown. Louis Stix Co. 183,264; Apr. 22.
Crêpe. Nathan & Cohen Co. 185,731; June 24; Serial No. 192,852; published Apr. 15, 1924.
Crêpe in the piece, Silk and wool. J. A. Migel, Inc. 188,186; Aug. 19; Serial No. 193,411; published June 10, 1924.
Crêpe of cotton and silk. Nathan & Cohen Co. 191,160; Nov. 4; Serial No. 198,082; published Aug. 19, 1924.
Crêpes in the piece. A. Schottland Inc. 178,063; Jan. 8; Serial No. 184,800; published Oct. 16, 1923.
Crêpes in the piece, Cotton and silk. A. Schottland Inc. 178,060; Jan. 8; Serial No. 184,799; published Oct. 16, 1923.
Crêpes, Silk. Voss & Stern. 183,623; May 6; Serial No. 177,932; published Feb. 26, 1924.
Cretonnes or printed fabrics. Arthur Sanderson & Sons Limited. 178,083; Jan. 8; Serial No. 181,617; published Oct. 16, 1923.
Curtains and nets or curtain lace in piece goods, Lace. Quaker Lace Company. 185,794; June 24; Serial No. 173,441; published Aug. 7, 1923.
Curtains, Fanciful lace. Novelty Curtain Manufacturing Co. 187,123; July 29; Serial No. 180,236; published May 20, 1924.
Damasks, Table. A. W. Baylis Co. 179,697; Feb. 12; Serial No. 184,632; published Nov. 20, 1923.
Denims in the piece. Erwin Cotton Mills Co. 178,076; Jan. 8; Serial No. 137,451; published Oct. 16, 1923.
Denims in the piece. Erwin Cotton Mills Co. 178,745; Jan. 15.
Doilies, centerpieces, napkins, etc. Campbell, Metzger & Jacobson. 192,512; Dec. 9; Serial No. 200,035; published Sept. 23, 1924.
Doilies, table covers, bedspreads, etc. Tenafly Weavers, Inc. 191,552; Nov. 11; Serial No. 189,646; published Aug. 5, 1924.
Draperies. Aracoma Drapery Fabrics, Incorporated. 191,351–2; Nov. 4; Serial Nos. 196,784–5; published July 29, 1924.
Draperies, valances, curtains, window shades, and bedspreads. Lesher, Whitman & Co. 193,451; Dec. 30; Serial No. 201,458; published Oct. 21, 1924.
Drapery and upholstery piece goods, curtains, etc. John V. Farwell Company. 184,114; May 20; Serial No. 171,211; published Oct. 30, 1923.
Drapery fabrics. Barbe-McKenzie Corporation. 178,651; Jan. 15; Serial No. 185,197; published Oct. 30, 1923.
Dress goods. Bleyer & Weinberg. 187,835; Aug. 12; Serial No. 193,655; published June 3, 1924.
Dress goods and linings. Catlin & Co. 25,261; renewed Sept. 25, 1924.
Duck and other cotton fabrics. Pittsburg Waterproof Company. 184,001; May 13; Serial No. 189,271; published Mar. 4, 1924.
Duck, Cotton. Pittsburg Waterproof Company. 189,919; Sept. 30; Serial No. 189,270; published July 22, 1924.
Elastic fabric and webbing, elastic webbing, and collar fabric. Moore Fabric Company. 185,677; June 24; Serial No. 189,420; published Apr. 15, 1924.
Elastic fabric, Wide. Lawrence & Co. 189,115; Sept. 9; Serial No. 195,525; published July 1, 1924.
Elastic webbing. Conant, Houghton & Co. 191,809; Nov. 18; Serial No. 197,469; published Aug. 5, 1924.
Elastic webbing. Kops Bros. Inc. 183,065; Apr. 22; Serial No. 187,746; published Feb. 5, 1924.
Fabric in the piece. S. Stroock & Company. 189,917–18; Sept. 30; Serial Nos. 188,938–9; published July 22, 1924.
Fabric piece goods and cut lengths, Pile. Collins & Aikman Co. 182,483; Apr. 8; Serial No. 187,509; published Jan. 29, 1924.
Fabric, Worsted and woolen textile. Holden-Leonard Company. 179,776; Feb. 12.
Fabrics and piece goods of artificial silk, Narrow. Warren Featherbone Company. 187,821; Aug. 12; Serial No. 195,319; published May 27, 1924.
Fabrics and ribbons, Piece. Independent Industries, Inc. 189,973; Sept. 30; Serial No. 194,542; published July 22, 1924.
Fabrics, Cotton. Heberlein & Co., A. G. 187,703; Aug. 12; Serial No. 188,481; published June 3, 1924.
Fabrics, Decorative. H. F. Walliser Company. 198,108; Sept. 9; Serial No. 196,090; published July 1, 1924.
Fabrics, Filter. West Boylston Manufacturing Company. 184,175; May 20; Serial No. 190,901; published Mar. 4, 1924.
Fabrics in the piece, Pile. Salt's Textile Manufacturing Company. 182,079; Apr. 1; Serial No. 159,115; published Jan. 15, 1924.
Fabrics in the piece, Pile. Salt's Textile Manufacturing Company. 186,445; July 8; Serial No. 191,283; published Apr. 22, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 180,919; Mar. 11; Serial No. 187,084; published Dec. 25, 1923.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 180,928; Mar. 11; Serial No. 186,771; published Dec. 18, 1923.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 183,610; May 6; Serial No. 189,487; published Feb. 19, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 183,612–14; May 6; Serial Nos. 190,570–2; published Feb. 26, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 183,617–18; May 6; Serial Nos. 190,528–9; published Feb. 26, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 183,682; May 6; Serial No. 189,488; published Feb. 19, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 183,728; May 6; Serial No. 190,187; published Feb. 26, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 184,148; May 20; Serial No. 190,527; published Mar. 4. 1924.
Fabrics in the piece. Pile. Sidney Blumenthal & Co. 185,179–81; June 10; Serial Nos. 192,472–4; published Apr. 1. 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 185,194; June 10; Serial No. 192,475; published Apr. 1, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 187,922; Aug. 12; Serial No. 194,779; published May 27, 1924.

Classified list of trade-marks registered—Continued.

Fabrics in the piece, Pile. Sidney Blumenthal & Co. 187,925–6; Aug. 12; Serial Nos. 194,973–4; published May 27, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 191,142; Nov. 4; Serial No. 199,106; published Aug. 12, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 192,026–9; Nov. 25; Serial Nos. 200,472–5; published Sept. 9, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 192,030; Nov. 25; Serial No. 200,421; published Sept. 9, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 192,346; Dec. 2; Serial No. 200,033; published Sept. 16, 1924.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 192,863; Dec. 16; Serial No. 201,388; published Sept. 30, 1924.
Fabrics made from cellulose derivatives. British Cellulose and Chemical Manufacturing Company. 179,796; Feb. 19; Serial No. 186,313; published Nov. 20, 1923.
Fabrics of silk and artificial silk. Lang Knitting Mills, Inc. 193,372; Dec. 30; Serial No. 200,997; published Oct. 21, 1924.
Fabrics, Pile. Amertex Mills, Inc. 178,439; Jan. 8.
Fabrics, Pile. Salt's Textile Manufacturing Company. 178,440; Jan. 8.
Fabrics, Woven. W. Rumpf. 189,092; Sept. 9; Serial No. 190,359; published June 24, 1924.
Flannel, cotton, silk, etc., piece goods. Jacob Miller's Sons Co. 185,637; June 24; Serial No. 192,715; published Apr. 15, 1924.
Flannel piece goods, Shirting-. Verd Mont Mills Company. 178,928; Jan. 29.
Fustian. J. H. Lane & Co. 178,681; Jan. 15; Serial No. 168,319; published Oct. 23, 1923.
Gingham. Amoskeag Manufacturing Company. 182,862; Apr. 15.
Gingham. Marshall Field & Company. 186,745–6; July 22; Serial No. 194,175–6; published May 13, 1924.
Gingham in the piece. Marshall Field & Company. 186,594; July 22; Serial No. 193,914; published Apr. 29, 1924.
Gingham piece goods. Boston Store of Chicago, Inc. 187,844; Aug. 12; Serial No. 194,095; published June 3, 1924.
Gingham piece goods. Herbert B. Lederer Corp. 178,634; Jan. 15; Serial No. 179,804; published Oct. 30, 1923.
Ginghams in the piece. American Wholesale Corporation (Baltimore Bargain House). 178,941; Jan. 29.
Ginghams in the piece. S. L. Hoffman. 178,086; Jan. 8; Serial No. 182,377; published Oct. 16, 1923.
Ginghams in the piece. S. L. Hoffman. 181,958; Apr. 1; Serial No. 182,212; published Jan. 15, 1924.
Ginghams in the piece, Patterned cotton. G. Sellar. 191,191; Nov. 4; Serial No. 153,960; published Aug. 19, 1924.
Ginghams in the piece, Zephyr. Marshall Field & Company. 184,767; June 3; Serial No. 191,375; published Mar. 25, 1924.
Haircloth, cotton and woolen piece goods and combinations thereof. M. A. Emerling. 186,287; July 8; Serial No. 193,665; published Apr. 29, 1924.
Hair nets. Abraham & Straus, Inc. 180,602; Mar. 4; Serial No. 186,404; published Dec. 18, 1923.
Hair nets. L. Austern. 182,506; Apr. 8.
Hair nets. Betsy Ross Hair Net Corp. 179,990; Feb. 19; Serial No. 185,509; published Nov. 13, 1923.
Hair nets. Bonnie-B Co. 191,158; Nov. 4; Serial No. 197,798; published July 29, 1924.
Hair nets. N. B. Cohen & Bro. 182,141; Apr. 1; Serial No. 188,297; published Jan. 15, 1924.
Hair nets. N. B. Cohen & Bro. 184,257; May 20; Serial No. 189,709; published Mar. 11, 1924.
Hair nets. Cutino Company. 185,846; June 24; Serial No. 190,960; published Apr. 15, 1924.
Hair nets. Fisher Bros. Paper Co. 186,348; July 8; Serial No. 189,560; published Apr. 22, 1924.
Hair nets. Benjamin S. Freedman Company. 180,040; Feb. 19; Serial No. 185,515; published Dec. 4, 1923.
Hair nets. J. Giguet. 179,578; Feb. 12; Serial No. 180,176; published Nov. 20, 1923.
Hair nets. J. Giguet. 179,583; Feb. 12; Serial No. 180,177; published Nov. 20, 1923.
Hair nets. J. Giguet. 181,694; Mar. 25; Serial No. 184,939; published Jan. 8, 1924.
Hair nets. S. Glemby's Son's Co. 179,806; Feb. 19; Serial No. 186,009; published Nov. 13, 1923.
Hair nets. S. Glemby's Sons Co. 181,585; Mar. 25; Serial No. 187,939; published Jan. 8, 1924.
Hair nets. S. Glemby's Sons Co. 182,473–4; Apr. 8; Serial Nos. 164,421–2; published Jan. 29, 1924.
Hair nets. S. Glemby's Sons Co. 183,683; May 6; Serial No. 189,500; published Feb. 19, 1924.
Hair nets. Gracenet Company. 179,577; Feb. 12; Serial No. 179,147; published Nov. 20, 1923.
Hair nets. P. L. Graf. 180,920; Mar. 11; Serial No. 187,159; published Dec. 25, 1923.
Hair nets. A. A. Julin. 178,652; Jan. 15; Serial No. 184,972; published Oct. 30, 1923.
Hair nets. Lorraine Manufacturing & Importing Company. 192,018; Nov. 25; Serial No. 199,706; published Sept. 9, 1924.
Hair nets. G. B. MacLeod. 187,965; Aug. 12; Serial No. 155,767; published May 27, 1924.
Hair nets. Morris, Mann & Reilly. 182,418; Apr. 8; Serial No. 151,921; published Nov. 1, 1921.
Hair nets. Namco Products Corporation. 179,958; Feb. 19; Serial No. 185,307; published Dec. 4, 1923.
Hair nets. Namco Products Corporation. 179,984; Feb. 19; Serial No. 185,308; published Nov. 13, 1923.
Hair nets. National Trading Company. 192,002; Nov. 25; Serial No. 198,533; published Sept. 9, 1924.
Hair nets. New York Merchandise Company. 187,268; July 29; Serial No. 193,534; published May 13, 1924.
Hair nets. New York Merchandise Company. 187,924; Aug. 12; Serial No. 194,939; published May 27, 1924.
Hair nets. Parisian Mfg. Co. 185,622; June 24; Serial No. 192,194; published Apr. 15, 1924.
Hair nets. Paristyle Novelty Co. 181,939; Apr. 1; Serial No. 172,684; published Feb. 13, 1923.
Hair nets. Paristyle Novelty Co. 188,358; Aug. 26; Serial No. 195,905; published June 17, 1924.
Hair nets. Rieser Company. 183,208; Apr. 22; Serial No. 189,690; published Feb. 12, 1924.
Hair nets. Rieser Company. 183,569; May 6; Serial No. 151,064; published Feb. 19, 1924.
Hair nets. Rieser Company. 185,028; June 3; Serial No. 189,915; published Mar. 25, 1924.
Hair nets. Royal Sales Company. 183,813; May 6; Serial No. 190,209; published Feb. 26, 1924.
Hair nets. Seidner & Hitzigrath. 180,482; Feb. 26.
Hair nets. Sitroux Importing Co. 189,024; Sept. 9; Serial No. 197,563; published July 8, 1924.
Hair nets. Sitroux Importing Co. 189,869; Sept. 30; Serial No. 197,564; published July 22, 1924.
Hair nets. The Emporium. 178,658; Jan. 15; Serial No. 184,441; published Oct. 23, 1923.
Hair nets. Edw. E. Tower & Co. 185,736; June 24; Serial No. 192,801; published Apr. 15, 1924.
Hair nets. West Electric Hair Curler Company. 191,155; Nov. 4; Serial No. 197,403; published July 29, 1924.
Hair nets. Yvette Co. 184,366; May 20; Serial No. 187,366; published Mar. 11, 1924.
Hair nets. J. Zabludoff. 187,794; Aug. 12; Serial No. 159,396; published Aug. 29, 1922.
Hair nets, Human-. Bestyette Trading Corp. 183,153; Apr. 22; Serial No. 186,409; published Feb. 12, 1924.
Hair nets, Human-. Thrift Hair Net Corp. 185,799; June 24; Serial No. 185,542; published Apr. 8, 1924.
Hair nets made of human hair. B. Frankel Company. 184,938; June 3; Serial No. 188,674; published Mar. 25, 1924.
Hair nets, Sport. T. B. M. Gates. 180,970; Mar. 11; Serial No. 187,252; published Dec. 25, 1923.
Handkerchief squares, Irish-linen. Thomas Young Inc. 193,354; Dec. 23.
Handkerchiefs. Acheson Harden Co. 191,179; Nov. 4; Serial No. 195,148; published Aug. 5, 1924.
Handkerchiefs. Alexander & Stein, Inc. 187,038; July 22.
Handkerchiefs. Fyffe Manufacturing Co. 183,602; May 6; Serial No. 189,048; published Feb. 19, 1924.
Handkerchiefs. S. Gorelick & Sons. 180,881; Mar. 11; Serial No. 179,146; published Dec. 25, 1923.
Handkerchiefs. E. Heller & Brother Inc. 187,852; Aug. 12; Serial No. 194,710; published May 27, 1924.
Handkerchiefs. E. Heller & Brother, Inc. 191,180–1; Nov. 4; Serial Nos. 194,708–9; published Aug. 5, 1924.
Handkerchiefs. International Handkerchief Mfg. Co. 187,084; July 29; Serial No. 194,064; published May 13, 1924.
Handkerchiefs. International Handkerchief Mfg. Co. 187,086; July 29; Serial No. 194,063; published May 13, 1924.
Handkerchiefs. J. Klein. 180,915–16; Mar. 11; Serial Nos. 186,915–16; published Dec. 25, 1923.
Handkerchiefs. Henry H. Leon Co. 191,174; Nov. 4; Serial No. 195,582; published Aug. 19, 1924.
Handkerchiefs. Long Handkerchief Co. 189,022; Sept. 9; Serial No. 196,815; published July 1, 1924.
Handkerchiefs. L. & R. Company. 191,834; Nov. 18; Serial No. 200,109; published Sept. 2, 1924.
Handkerchiefs. S. W. Magnus & Co. 185,038; June 3.
Handkerchiefs. New York Handkerchief Manufacturing Co. 186,449; July 8; Serial No. 190,464; published Apr. 29, 1924.
Handkerchiefs. Schmidt, Fitz-Gibbon Co. 180,312; Feb. 26; Serial No. 186,448; published Dec. 11, 1923.
Handkerchiefs. J. Silberstein. 179,838; Feb. 19; Serial No. 185,847; published Nov. 20, 1923.
Handkerchiefs. Sommer-Pelzer Co. 184,771; June 3; Serial No. 191,792; published Mar. 25, 1924.
Handkerchiefs. A. Stein & Company. 191,109; Oct. 28.
Handkerchiefs. York Street Flax Spinning Co. 191,118; Nov. 4; Serial No. 195,997; published July 29, 1924.
Handkerchiefs and hair nets. Van Vleet-Mansfield Drug Co. 182,122; Apr. 1; Serial No. 186,728; published Jan. 15, 1924.
Handkerchiefs, table covers, toweling, etc. S. Blechman & Sons Inc. 188,146; Aug. 19; Serial No. 184,159; published Oct. 2, 1923.
Handkerchiefs, woolen blankets, and steamer rugs. F. A. Patrick & Co. 185,616; June 24; Serial No. 191,401; published Apr. 8, 1924.

Hemp, flax, cotton, and jute fabrics. Etablissements Chané & Dumail. 193,530–1; Dec. 30; Serial Nos. 195,438–9; published Oct. 21, 1924.
Hemp textile fabrics, Woven. Lowell Bleachery. 186,327; July 8; Serial No. 190,601; published Apr. 29, 1924.
Hollands, Cotton window. John King & Son. 184,880; June 3; Serial No. 186,193; published Mar. 18, 1924.
Hollands, Window. John King & Son. 180,431; Feb. 26.
Hollands, Window. John King & Son. 180,461; Feb. 26.
Interlinings. Antony Gibbs & Co., Inc. 183,064; Apr. 22; Serial No. 187,811; published Feb. 5, 1924.
Jute piece goods. James F. White & Co. 181,827; Mar. 25; Serial No. 186,754; published Jan. 1, 1924.
Kerchiefs and handkerchiefs. S. E. Rains. 180,032; Feb. 19; Serial No. 151,521; published Dec. 4, 1923.
Knit goods in the piece. A. F. Huebner. 180,702; Mar. 4; Serial No. 176,345; published Dec. 25, 1923.
Knitted and woven fabrics of silk in the piece. M. H. Levine. 183,165; Apr. 22; Serial No. 187,259; published Feb. 12, 1924.
Knitted cloth and fabric in the piece. Artsilk Knitting Mills. 191,939; Nov. 25; Serial No. 199,873; Sept. 9, 1924.
Knitted cloth and fabric in the piece. Crystal Mills, Inc. 191,940; Nov. 25; Serial No. 199,881; published Sept. 9, 1924.
Knitted cloth and fabric of silk, artificial silk, etc. Royal-Ascot Knitting Mills Company. 189,104; Sept. 9; Serial No. 196,197; published July 1, 1924.
Knitted crêpe, Silk. Banner Silk Knitting Mills, Inc. 179,752; Feb. 12; Serial No. 175,378; published May 1, 1923.
Knitted fabric. Cohen, Goldman & Co. 187,112; July 29; Serial No. 193,155; published May 20, 1924.
Knitted fabric. Cohen, Goldman & Co. 187,236; July 29; Serial No. 193,154; published May 13, 1924.
Knitted fabrics and piece goods. Levi & Seligman, Inc. 185,162; June 10; Serial No. 192,183; published Apr. 1, 1924.
Knitted goods. Schreiber, Brantman & Wyner, Inc. 191,157; Nov. 4; Serial No. 197,781; published Aug. 5, 1924.
Knitted goods made of silk, wool, and cotton. Salta Knitting Mills, Inc. 188,337; Aug. 26; Serial No. 192,795; published June 17, 1924.
Knitted, netted, and textile fabrics. Calhoun, Robbins & Co. 178,678; Jan. 15; Serial No. 172,200; published Apr. 3, 1923.
Knitted pile fabrics. Artsilk Knitting Mills. 184,331; May 20; Serial No. 188,785; published Mar. 11, 1924.
Knitted silk fabrics. Banner Silk Knitting Mills, Inc. 179,935; Feb. 19; Serial No. 185,948; published Dec. 4, 1923.
Knitted silk fabrics. Banner Silk Knitting Mills, Inc. 188,643; Sept. 2; Serial No. 192,056; published June 24, 1924.
Knitted silk fabrics. Banner Silk Knitting Mills, Inc. 192,019; Nov. 25; Serial No. 200,803; published Sept. 9, 1924.
Knitted silk fabrics. Lang Knitting Mills, Inc. 192,848–9; Dec. 16; Serial Nos. 200,995–6; published Sept. 30, 1924.
Knitted silk fabrics. Lang Knitting Mills, Inc. 192,850; Dec. 16; Serial No. 200,998; published Sept. 30, 1924.
Knitted silk piece goods. Chopak Textile Co. 186,630; July 22; Serial No. 193,151; published May 6, 1924.
Knitted woolen fabrics in the piece. Continental Mills, Inc. 192,434; Dec. 2; Serial No. 200,135; published Sept. 16, 1924.
Laces. Samuel Ehrman Co. 181,388; Mar. 18; Serial No. 173,409; published Jan. 1, 1924.
Laces and braids, Shoe. H. Fawcett. 186,343; July 8; Serial No. 189,045; published Apr. 8, 1924.
Laces and embroideries. W. Sennhauser. 191,156; Nov. 4; Serial No. 197,624; published Aug. 5, 1924.
Laces, corset laces, braids, tapes, elastic, Shoe. Burnet Company. 186,547; July 22; Serial No. 194,048; published Apr. 20, 1924.
Laces, handkerchiefs, embroideries, and silk goods. Morisse Lace & Embroidery Co. 179,869; Feb. 19; Serial No. 177,985; published Dec. 4, 1923.
Laces, handkerchiefs, embroideries, draperies, etc. Nottingham Lace Works. 191,576; Nov. 11; Serial No. 179,316; published Oct. 2, 1923.
Laces, nets, nettings, veils, and veilings. Liberty Lace and Netting Works. 180,253; Feb. 26; Serial No. 185,663; published Dec. 11, 1923.
Laces, netted and lace fabrics in the piece. David E. Schwab & Company. 185,804; June 24; Serial No. 186,295; published Apr. 8, 1924.
Laces, Shoe, corset, and middy-blouse. Barthels Manufacturing Company. 186,921; July 22; Serial No. 193,497; published May 6, 1924.
Linen and cotton cloths. Farley Harvey Company. 178,280; Jan. 8; Serial No. 184,965; published Oct. 16, 1923.
Linen and cotton cloths and woolen blankets. Farley Harvey Company. 188,476; Aug. 26; Serial No. 183,206; published Oct. 16, 1923.
Linen and cotton cloths and woolen blankets. Farley Harvey Company. 188,477; Aug. 26; Serial No. 183,203; published Oct. 16, 1923.
Linen and cotton goods in the piece, tablecloths, napkins, etc. James McCutcheon & Company. 186,424; July 8; Serial No. 193,232; published Apr. 29, 1924.
Linen and cotton piece goods. A. W. Arentsen & Co. 191,718; Nov. 18; Serial No. 197,408; published Aug. 26, 1924.
Linen, canvas, cotton, and sailcloth in the piece. Lamport Mfg. Supply Co. 193,509; Dec. 30; Serial No. 188,422; published Oct. 21, 1924.
Linen goods in the piece, handkerchiefs, etc. Ireland Bros. Inc. 178,688; Jan. 15; Serial No. 161,256; published Oct. 23, 1923.
Linen, linen towels, and toweling, Table. James A. Hearn & Son Inc. 191,178; Nov. 4; Serial No. 195,289; published Aug. 12, 1924.
Linen piece goods. Herbert B. Lederer Corp. 186,624; July 22; Serial No. 179,802; published May 6, 1924.
Linen piece goods. Herbert B. Lederer Corp. 191,770; Nov. 18; Serial No. 179,803; published Sept. 2, 1924.
Linen piece goods. Washington Linen Importing Co. 188,682; Sept. 2; Serial No. 196,326; published June 24, 1924.
Linen piece goods, bed sheets, pillowcases, etc. Goldenberg's. 182,498; Apr. 8; Serial No. 170,642; published Jan. 29, 1924.
Linen piece goods, bed sheets, pillowcases, tablecloths, etc. Lansburgh & Bro., Inc. 187,301; July 29; Serial No. 173,899; published May 13, 1924.
Linens, Bed and table. L. Feibleman & Co. 186,330; July 8; Serial No. 185,454; published Apr. 29, 1924.
Linens, cotton, wool, and silk piece goods, etc. National Cloak & Suit Co. 185,407; June 17; Serial No. 112,503; published May 31, 1921.
Linens, Household. Maas & Kemper, Incorporated. 185,873; June 24; Serial No. 186,147; published Apr. 8, 1924.
Linens in the piece, Dress and suiting. Robert McBratney & Company, Incorporated. 191,221; Nov. 4; Serial No. 199,013; published Aug. 19, 1924
Linens, Table. Sears, Roebuck and Co. 187,273; July 29; Serial No. 193,359; published May 20, 1924.
Linens—viz, piece goods—and cotton and woolen piece goods, Dress. Neuburger & Company. 183,748; May 6; Serial No. 187,478; published Feb. 26, 1924.
Linings. Bradford Dyers' Association, Limited. 188,189; Aug. 19; Serial No. 191,297; published June 10, 1924.
Lingerie. J. D'Etreillis. 181,983; Apr. 1; Serial No 187,859; published Jan. 15, 1924.
Luncheon sets. A. S. Herrmann. 183,083; Apr. 22; Serial No. 187,990; published Feb. 5, 1924.
Mats, Table. H. S. Sampliner. 189,920; Sept. 30; Serial No. 189,918; published July 22, 1924.
Mattress protector. Seelig Specialties Company. 178,728; Jan. 15.
Mohair in the piece. W. M. Biggar & Co. 188,751; Sept. 2; Serial No. 196,419; published June 24, 1924.
Mohair pile fabrics. Lister and Company Limited. 24,776; renewed May 29, 1924.
Muslin, cambric, nainsook. B. B. & R. Knight, Inc. 187,083; July 29; Serial No. 194,107; published May 13, 1924.
Muslin in the piece. Marshall Field & Company. 178,633; Jan. 15; Serial No. 181,265; published Oct. 23, 1923.
Muslins and cotton piece goods. G. Sidenberg & Co. 182,752; Apr. 15; Serial No. 147,262; published Aug. 16, 1921.
Muslins, sheeting, pillowcases, etc. John H. Hibben Dry Goods Co. 180,605; Mar. 4; Serial No. 186,505; published Dec. 18, 1923.
Net and silk lace piece goods, etc. David E. Schwab & Company. 180,042; Feb. 19; Serial No. 185,093; published Dec. 4, 1923.
Nets, Cover. W. R. Chappell. 187,741; Aug. 12; Serial No. 194,433; published May 27, 1924.
Package containing textile wiping waste and towel, Unitary. Hillside Cotton Mills. 184,002; May 13; Serial No. 189,196; published Mar. 4, 1924.
Padding, Cotton. Sands & Ross, Inc. 192,341; Dec. 2; Serial No. 200,782; published Sept. 16, 1924.
Piece goods. Glenbrook Worsted Mills. 191,224; Nov. 4; Serial No. 198,942; published Aug. 12, 1924.
Piece goods. Lorraine Manufacturing Company. 188,003–4; Aug. 12.
Piece goods. Jacob Miller's Sons Co. 191,162–3; Nov. 4; Serial Nos. 198,416–17; published Aug. 5, 1924.
Piece goods. Pharaoh Drapery Co. 181,677; Mar. 25; Serial No. 178,186; published Jan. 8, 1924.
Pile fabrics. Tingue Manufacturing Company. 179,650; Feb. 12; Serial No. 183,895; published Oct. 2, 1923.
Pillowcases. Archer-Jantzen Co. 187,921; Aug. 12; Serial No. 194,766; published May 27, 1924.
Pillowcases. Defender Manufacturing Company. 181,519; Mar. 18.
Pillowcases. J. C. Penney Company. 179,843; Feb. 19; Serial No. 185,671; published Nov. 13, 1923.
Pillowcases and sheets. J. C. Penney Company. 183,154; Apr. 22; Serial No. 186,444; published Feb. 5, 1924.
Pillowcases, sheets, towels, and decorative linens. Maderight M'f'g Co. 186,994; July 22.
Plushes in the piece. Hind & Harrison Plush Co. 178,091; Jan. 8; Serial No. 183,211; published Oct. 16, 1923.

Classified list of trade-marks registered—Continued.

Plushes in the piece. Hind & Harrison Plush Co. 185,005; June 3; Serial No. 190,544; published Mar. 25, 1924.
Plushes in the piece. Hind & Harrison Plush Company. 188,685; Sept. 2, Serial No. 196,342; published June 24, 1924.
Pongee in the piece, Cotton. Murray Trading Company. 184,784; June 3; Serial No. 191,550; published Mar. 25, 1924.
Ribbon. I. Fleischer & Sons. 192,685; Dec. 9; Serial No. 183,103; published Sept. 9, 1924.
Ribbons. Kaltenbach & Stephens Inc. 193,433; Dec. 30; Serial No. 201,348; published Oct. 28, 1924.
Ribbons. Penn Rivet Corporation. 184,228; May 20; Serial No. 189,581; published Mar. 4, 1924.
Ribbons in the piece, Silk and satin. Kaltenbach & Stephens, Inc. 191,944; Nov. 25; Serial No. 200,047; published Sept. 9, 1924.
Ribbons, Satin. Ely & Walker Dry Goods Company. 189,876; Sept. 30; Serial No. 194,987; published July 22, 1924.
Rugs. Deltox Grass Rug Company. 192,693; Dec. 9; Serial No. 201,183; published Sept. 23, 1924.
Rugs. Marietta Knitting Company. 191,222; Nov. 4; Serial No. 199,012; published Aug. 12, 1924.
Rugs and carpets. Hugh Nelson Columbia Carpet Mills. 188,999; Sept. 9; Serial No. 195,067; published July 8, 1924.
Rugs and tapestries, Textile. A. J. Mallick. 184,410; May 20.
Rugs, carpets, and runners, Textile. A. J. Kirchner. 186,399; July 8; Serial No. 151,221; published Apr. 22, 1924.
Rugs, Fiber. Deltox Grass Rug Company. 187,749; Aug. 12; Serial No. 194,338; published May 27, 1924.
Rugs, Japanese straw and fiber and grass. S. Kann Sons Co. 189,116; Sept. 9; Serial No. 195,522; published July 1, 1924.
Rugs, Oriental. Cartozian Brothers, Incorporated. 181,820; Mar. 25; Serial No. 186,741; published Jan. 8, 1924.
Rugs, runners, and carpet, Woven fabric. Light House Rug Co. 188,390; Aug. 26; Serial No. 191,388; published June 17, 1924.
Rugs, Textile. Hardwick & Magee Company. 191,407; Nov. 4.
Rugs, Textile. A. & M. Karagheusian, Inc. 178,062; Jan. 8; Serial No. 184,912; published Oct. 16, 1923.
Rugs, Textile. Kent-Costikyan Trading Company. 187,245; July 29; Serial No. 194,648; published May 13, 1924.
Rugs, Textile. J. C. Lanpheir. 193,374; Dec. 30; Serial No. 200,949; published Oct. 21, 1924.
Rugs, Textile. Molloy-Skelly Carpet Company. 189,001; Sept. 9; Serial No. 195,651; published July 8, 1924.
Rugs, tie cloth, shawls and scarfs, table linens, tablecloths. Chs. Lavy & Co. 193,067; Dec. 16; Serial No. 191,633; published Sept. 30, 1924.
Rugs, tie cloth, shawls and scarfs, table linens, tablecloths. Chs. Lavy & Co. 193,069; Dec. 16; Serial No. 191,328; published Sept. 30, 1924.
Rugs, Wilton. T. Develon, jr. 193,553; Dec. 30; Serial No. 197,017; published Oct. 21, 1924.
Rugs, Wool-fiber. Deltox Grass Rug Company. 187,748; Aug. 12; Serial No. 194,339; published May 27, 1924.
Rugs, Woven jute floor. S. Cohen & Son. 178,653; Jan. 15; Serial No. 184,959; published Oct. 30, 1923.
Sateen, cotton, and silk mixed piece goods and cotton piece goods. H. Jacob & Sons, Inc. 189,970; Sept. 30; Serial No. 183,526; published Oct. 16, 1923.
Sateen goods in the piece. Titus Blatter & Company. 187.124–5; July 29; Serial Nos. 177,248–9; published May 20, 1924.
Sateen goods in the piece. Titus Blatter & Company. 187,306; July 29; Serial No. 177,247; published May 13, 1924.
Sateen goods in the piece. Titus Blatter & Company. 187,307; July 29; Serial No. 177,250; published May 13, 1924.
Sateen in the piece. Smith-McCord-Townsend Dry Goods Co. 193,444; Dec. 30; Serial No. 201,267; published Oct. 21, 1924.
Sateen in the piece, Cotton. Bedford Mills, Inc. 182,234; Apr. 1.
Sateen piece goods. Voss & Stern. 178,011; Jan. 1; Serial No. 179,693; published July 17, 1923.
Sateens and linings in the piece. Carson Pirie Scott & Co. 188,678; Sept. 2; Serial No. 195,943; published June 24, 1924.
Sateens, Warp. Wm. Simpson, Sons & Co. 187,204; July 29; Serial No. 180,147; published Nov. 6, 1923.
Scarfs, table covers, napkins, and doilies, Irish-linen. Thomas Young Inc. 193,353; Dec. 23.
Serge in the piece. John B. Ellison & Sons. 193,362; Dec. 23.
Serge, Worsted. S. Stein & Co. 179,532; Feb. 12; Serial No. 164,462; published June 12, 1923.
Shade cloth of sized and painted fabric. Interstate Shade Cloth Co. 178,879; Jan. 29; Serial No. 184,613; published Nov. 6, 1923.
Shade material, lace curtains, etc., Window-. Rasch & Gainor. 180,896; Mar. 11; Serial No. 185,888; published Dec. 25, 1923.
Shade, sign, and other cloths, and lace curtains. Columbia Mills, Incorporated. 189,152; Sept. 9.
Shades, Fabric for window. James, Baron Ashton. 179,852; Feb. 19; Serial No. 172,190; published Dec. 4, 1923.
Sheeting. Consolidated Textile Corporation. 184,098; May 20; Serial No. 181,436; published Mar. 4, 1924.
Sheeting. Farish Company. 191,154; Nov. 4; Serial No. 197,197; published Aug. 5, 1924.
Sheeting, Brown. Beal-Burrow Dry Goods Co. 184,327; May 20; Serial No. 184,957; published Mar. 4, 1924.
Sheeting, Cotton. Frederick Blank & Co. 191,335; Nov. 4; Serial No. 147,151; published Aug. 19, 1924.
Sheetings and pillowcases. Service Equipment Co. 177,947; Jan. 1; Serial No. 183,237; published Oct. 16, 1923.
Sheetings and sheets, Bed. Alexander Manufacturing Company. 187,847; Aug. 12; Serial No. 194,506; published June 3, 1924.
Sheetings and shirtings, Brown and bleached. Dudley, Battelle & Hurd. 24,841; renewed June 12, 1924.
Sheetings, sheets, and pillowcases. William R. Moore Dry Goods Company. 189,969; Sept. 30; Serial No. 197,950; published July 22, 1924.
Sheetings, sheets, pillowcases, and quilts. Androscoggin Mills. 185,509; June 17; Serial No. 156,819; published Feb. 19, 1924.
Sheets, pillowcases, and cotton fabrics. Schindel & McDaniels. 189,473; Sept. 16.
Sheets pillowcases, bolster cases. Strawbridge and Clothier. 184,189; May 20; Serial No. 191,192; published Mar. 4, 1924.
Sheets, sheeting, pillowcases, bolster coverings. Peerless Cotton Mills. 181,789; Mar. 25; Serial No. 182,990; published Jan. 1, 1924.
Sheets, sheetings, pillowcases, etc. Peerless Cotton Mills. 179,911; Feb. 19; Serial No. 182,989; published Dec. 4, 1923.
Sheets, sheetings, pillowcases, etc. Peerless Cotton Mills. 179,963; Feb 19; Serial No. 182,991; published Dec. 4, 1923.
Sheets, Stockmen's bed. Crawford-Austin Manufacturing Co. 189,149; Sept. 9.
Sheets, Stockmen's bed. Crawford-Austin Manufacturing Co. 189,821; Sept. 30; Serial No. 198,124; published July 22, 1924.
Shirting, Cotton. J. A. Finn & Company. 183,694; May 6; Serial No. 189,847; published Feb. 19, 1924.
Shirtings and handkerchiefs. A. Sulka & Company. 191,085; Oct. 28.
Shirtings in the piece. Reichenbach & Co. 182,467; Apr. 8; Serial No. 187,769; published Jan. 29, 1924.
Shirtings in the piece. Turner & Walls. 189,529; Sept. 23; Serial No. 196,084; published July 8, 1924.
Shirtings, sheetings, and drills, Cotton. John P. King Mfg. Co. 184,543; May 27; Serial No. 137,838; published Feb. 28, 1922.
Silk and cotton and cotton piece goods, Printed. Voss & Stern. 191,679; Nov. 11.
Silk and cotton madras in the piece, Artificial. Currie & Stege. 182,136; Apr. 1; Serial No. 188,535; published Jan. 15, 1924.
Silk and cotton mixed piece goods, etc. H. Jacob & Sons, Inc. 189,872; Sept. 30; Serial No. 196,871; published July 22, 1924.
Silk and cotton mixed piece goods, etc. H. Jacob & Sons, Inc. 191,170; Nov. 4; Serial No. 198,748; published Aug. 19, 1924.
Silk and cotton mixture goods and cotton piece goods. Voss & Stern. 180,879; Mar. 11; Serial No. 177,938; published Dec. 18, 1923.
Silk and cotton piece goods. Phillips-Jones Corporation. 183,600; May 6; Serial No. 188,971; published Feb. 19, 1924.
Silk and cotton piece goods. Phillips-Jones Corporation. 192,690; Dec. 9; Serial No. 201,306; published Sept. 23, 1924.
Silk and cotton piece goods. Phillips-Jones Corporation. 192,691; Dec. 9; Serial No. 201,303; published Sept. 23, 1924.
Silk and cotton piece goods. Voss & Stern. 179,994; Feb. 19; Serial No. 185,545; published Nov. 20, 1923.
Silk and cotton piece goods. Voss & Stern, Inc. 183,591; May 6; Serial No. 187,595; published Feb. 19, 1924.
Silk and cotton piece goods. Clarence Whitman & Son, Inc. 183,567; May 6; Serial No. 158,548; published Feb. 12, 1924.
Silk and cotton piece goods and combinations thereof. Fried, Mendelson & Company. 190,026; Sept. 30; Serial No. 194,533; published July 22, 1924.
Silk and other piece goods. M. Ascher Silk Corporation. 189,502; Sept. 16.
Silk and silk and cotton goods in the piece. Wm. Simpson, Sons & Co. 193,549; Dec. 30; Serial No. 197,839; published Oct. 21, 1924.
Silk and wool piece goods. Edward Bloom Co. 191,794; Nov. 18; Serial No. 199,875; published Aug. 26, 1924.
Silk, artificial-silk, and woolen piece goods. Haas Brothers Fabrics Corporation. 187,322; July 29; Serial No. 183,739; published May 13, 1924.
Silk, artificial-silk, cotton, linen, and woolen piece goods. Haas Brothers Fabrics Corporation. 186,192; July 1; Serial No. 174,006; published Mar. 6, 1923.

Silk, artificial-silk, etc., piece goods. Haas Brothers Fabrics Corporation. 188,333; Aug. 26; Serial No. 195,637; published June 17, 1924.
Silk, artificial-silk, wool, cotton, and linen piece goods. Haas Brothers Corporation. 188,361; Aug. 26; Serial No. 196,018; published June 17, 1924.
Silk, artificial silk, wool, etc., Piece goods made of. Haas Brothers Fabrics Corporation. 191,226–8; Nov. 4; Serial Nos. 198,862–4; published Aug. 19, 1924.
Silk, Broad. A. S. Rosenthal Co. 192,692; Dec. 9; Serial No. 201,210; published Sept. 23, 1924.
Silk, cotton, and mixtures thereof piece goods. Turner & Walls. 192,343; Dec. 2; Serial No. 200,535; published Sept. 16, 1924.
Silk, cotton, and silk and cotton piece goods. Fried, Mendelson & Co. 183,565; May 6; Serial No. 180,275; published Aug. 7, 1923.
Silk, cotton and silk, and cotton piece goods. Fried, Mendelson & Co. 191,183; Nov. 4; Serial No. 191,067; published June 3, 1924.
Silk, cotton, and silk and cotton piece goods. Phillips-Jones Corporation. 185,246; June 10; Serial No. 189,815; published Apr. 1, 1924.
Silk, cotton, and silk and cotton piece goods. Phillips-Jones Corporation. 189,015; Sept. 9; Serial No. 197,111; published July 1, 1924.
Silk, cotton, and woolen piece goods and mixtures of the same. Valentine & Bunker. 184,083; May 20; Serial No. 177,805; published May 1, 1923.
Silk, cotton, etc., piece goods. Haas Brothers Fabrics Corporation. 179,923; Feb. 19; Serial No. 183,924; published Dec. 4, 1923.
Silk, cotton, etc., piece goods. Haas Brothers Fabrics Corporation. 182,362; Apr. 8; Serial No. 184,205; published Jan. 29, 1924.
Silk, cotton, linen, etc., piece goods. Haas Brothers Fabrics Corporation. 183,700; May 6; Serial No. 189,975; published Feb. 19, 1924.
Silk, cotton, silk and cotton, etc., piece goods. Voss & Stern. 181,066; Mar. 11; Serial No. 184,045; published Dec. 18, 1923.
Silk crêpes in the piece. Travis, Romaine & Jelle, Inc. 180,311; Feb. 26; Serial No. 186,305; published Dec. 11, 1923.
Silk crêpes in the piece. Travis, Romaine & Jelle, Inc. 182,023; Apr. 1; Serial No. 186,306; published Jan. 15, 1924.
Silk, etc., fabrics. Corticelli Silk Company. 187,654; Aug. 5.
Silk fabric, Artificial. Société pour la Fabrication de la Soie "Rhodiaseta." 179,750; Feb. 12; Serial No. 173,540; published Nov. 20, 1923.
Silk fabrics. Cheney Brothers. 178,055; Jan. 8; Serial No. 185,202; published Oct. 16, 1923.
Silk fabrics. Corticelli Silk Company. 178,072; Jan. 8; Serial No. 184,388; published Oct. 16, 1923.
Silk fabrics. Corticelli Silk Company. 178,073; Jan. 8; Serial No. 184,391; published Oct. 16, 1923.
Silk fabrics. Corticelli Silk Company. 178,141; Jan. 8; Serial No. 184,389; published Oct. 16, 1923.
Silk fabrics. Coudurier, Fructus & Descher. 178,689; Jan. 15; Serial No. 151,613; published Oct. 30, 1923.
Silk fabrics. New England Textile Corporation. 193,114; Dec. 16.
Silk fabrics and artificial silk knitted in the piece. Progressive Knitting Works, Inc. 191,699; Nov. 18; Serial No. 192,496; published Sept. 2, 1924.
Silk fabrics, Artificial-. Chopak Textile Co. 185,029; June 3; Serial No. 189,932; published Mar. 18, 1924.
Silk fabrics, Broad-. Klotz Silk Manufacturing Co. 180,842; Mar. 4.
Silk fabrics, Broad. Klotz Silk Manufacturing Company. 186,450; July 8; Serial No. 190,418; published Apr. 22, 1924.
Silk fabrics in the piece. Cheney Brothers. 183,688; May 6; Serial No. 189,707; published Feb. 19, 1924.
Silk fabrics in the piece. Cheney Brothers. 183,721; May 6; Serial No. 190,006; published Feb. 26, 1924.
Silk fabrics in the piece. Cheney Brothers. 192,254; Dec. 2; Serial No. 198,504; published Sept. 16, 1924.
Silk fabrics in the piece. H. K. H. Silk Co. 192,217; Nov. 25.
Silk fabrics, Knitted. Banner Silk Knitting Mills, Inc. 191,165; Nov. 4; Serial No. 198,554; published Aug. 5, 1924.
Silk goods and shirtings. Denville Silk Company. 189,107; Sept. 9; Serial No. 196,106; published July 1, 1924.
Silk goods in the piece. Basser's Textile Clearing House, Inc. 181,515; Mar. 18.
Silk goods in the piece. Bendix & Fiber, Inc. 186,358; July 8; Serial No. 192,057; published Apr. 29, 1924.
Silk goods in the piece. J. A. Migel, Inc. 182,492; Apr. 8; Serial No. 186,960; published Jan. 29, 1924.
Silk goods in the piece. Russell & Fellman. 191,149; Nov. 4; Serial No. 198,682; published Aug. 19, 1924.
Silk goods in the piece and crêpes and veilings. Louis Roessel & Co. 188,830; Sept. 2; Serial No. 193,544; published June 24, 1924.
Silk goods, linens, madras, and other cotton fabrics in the piece. Samuel Strauss, Sons & Co. 187,897; Aug. 12; Serial No. 192,100; published June 3, 1924.
Silk, imitation silk, pongee, and sea-island cotton in the piece. Altman Fellerman Silk Company. 191,184; Nov. 4; Serial No. 189,227; published Aug. 19, 1924.
Silk in the piece, Pig. Compagnie Optorg. 186,619; July 22; Serial No. 187,725; published May 6, 1924.
Silk in the piece, Woven. J. R. Simon & Co. 187,522; Aug. 5; Serial No. 193,477; published May 6, 1924.
Silk knitted cloth in the bolt and in the piece. Levi & Seligman, Inc. 187,732; Aug. 12; Serial No. 189,509; published June 3, 1924.
Silk knitted cloth in the piece. Levi & Seligman, Inc. 191,955–6; Nov. 25; Serial Nos. 200,328–9; published Sept. 9, 1924.
Silk knitted fabric, Artificial-. N. Halperin. 187,134; July 29; Serial No. 189,893; published May 13, 1924.
Silk piece goods. O. Andreae. 182,237; Apr. 1.
Silk piece goods. Annin & Co. 192,624; Dec. 9; Serial No. 200,085; published Sept. 23, 1924.
Silk piece goods. Annin & Co. 192,703; Dec. 9; Serial No. 199,770; published Sept. 23, 1924.
Silk piece goods. Audiger & Meyer Company. 187,778; Aug. 12; Serial No. 193,983; published May 27, 1924.
Silk piece goods. Audiger & Meyer Silk Company. 186,271; July 8; Serial No. 193,983; published May 27, 1924.
Silk piece goods. E. H. Behrens & Co. 191,791; Nov. 18; Serial No. 199,602; published Aug. 26, 1924.
Silk piece goods. Bleyer & Weinberg. 186,284–5; July 8; Serial Nos. 193,653–4; published Apr. 29, 1924.
Silk piece goods. Bleyer & Weinberg. 186,286; July 8; Serial No. 193,656; published Apr. 29, 1924.
Silk piece goods. Bleyer & Weinberg. 187,168; July 29; Serial No. 193,986; published May 13, 1924.
Silk piece goods. Bleyer & Weinberg. 187,258; July 29; Serial No. 193,987; published May 13, 1924.
Silk piece goods. Chopak Textile Co. 180,943; Mar. 11; Serial No. 185,176; published Dec. 18, 1923.
Silk piece goods. Corticelli Silk Company. 178,679; Jan. 15; Serial No. 170,624; published Oct. 30, 1923.
Silk piece goods. Courtaulds, Limited. 183,640; May 6; Serial No. 189,448; published Feb. 26, 1924.
Silk piece goods. B. Edmund David, Inc. 191,175; Nov. 4; Serial No. 195,500; published Aug. 19, 1924.
Silk piece goods. B. Edmund David, Inc. 191,442; Nov. 11; Serial No. 195,501; published Aug. 19, 1924.
Silk piece goods. Duplan Silk Corporation. 180,921; Mar. 11; Serial No. 187,208; published Dec. 25, 1923.
Silk piece goods. Duplan Silk Corporation. 180,973; Mar. 11; Serial No. 187,209; published Dec. 25, 1923.
Silk piece goods. Duplan Silk Corporation. 183,619; May 6; Serial No. 175,474; published Feb. 26, 1924.
Silk piece goods. Duplan Silk Corporation. 186,256; July 8; Serial No. 193,508; published Apr. 29, 1924.
Silk piece goods. Duplan Silk Corporation. 188,367; Aug. 26; Serial No. 196,377; published June 17, 1924.
Silk piece goods. Duplan Silk Corporation. 188,688; Sept. 2; Serial No. 196,377; published June 24, 1924.
Silk piece goods. Duplan Silk Corporation. 189,820; Sept. 30; Serial No. 198,061; published July 22, 1924.
Silk piece goods. Duplan Silk Corporation. 191,172; Nov. 4; Serial No. 198,849; published Aug. 12, 1924.
Silk piece goods. Duplan Silk Corporation. 191,244; Nov. 4; Serial No. 198,850; published Aug. 12, 1924.
Silk piece goods. Empire Silk Company. 178,054; Jan. 8; Serial No. 185,179; published Oct. 16, 1923.
Silk piece goods. Empire Silk Company. 180,319; Feb. 26; Serial No. 186,547; published Dec. 11, 1923.
Silk piece goods. P. Gallub. 189,023; Sept. 9; Serial No. 196,801; published July 1, 1924.
Silk piece goods. P. Gallub. 189,075; Sept. 9; Serial No. 195,275; published July 1, 1924.
Silk piece goods. P. Gallub. 189,133; Sept. 9; Serial No. 195,276; published July 1, 1924.
Silk piece goods. Gimbel Brothers, New York. 192,790; Dec. 9; Serial No. 177,841; published Sept. 23, 1924.
Silk piece goods. S. R. Hall & Co. 188,647; Sept. 2; Serial No. 192,768; published June 24, 1924.
Silk piece goods. Jansen & Pretzfeld, Inc. 181,661; Mar. 25; Serial No. 188,631; published Jan. 8, 1924.
Silk piece goods. Jefferson Silk Company. 179,944; Feb. 19; Serial No. 185,710; published Dec. 4, 1923.
Silk piece goods. Liberty & Co. 193,158; Dec. 16.
Silk piece goods. H. R. Mallinson & Co. 180,598; Mar. 4; Serial No. 186,559; published Dec. 18, 1923.
Silk piece goods. Manhattan Textile Works, Inc. 184,172; May 20; Serial No. 190,891; published Mar. 4, 1924.
Silk piece goods. J. A. Migel, Inc. 181,186; Mar. 11.
Silk piece goods. J. A. Migel, Inc. 181,318; Mar. 18; Serial No. 186,482; published Jan. 1, 1924.
Silk piece goods. Oriental Silk Printing Company. 178,012; Jan. 1; Serial No. 179,318; published June 12, 1923.
Silk piece goods. Robins Silk Manufacturing Company. 187,267; July 29; Serial No. 193,627; published Apr. 29, 1924.
Silk piece goods. Robinson Silk Company. 180,307; Feb. 26; Serial No. 186,159; published Dec. 11, 1923.
Silk piece goods. Robinson Silk Company. 182,139; Apr. 1; Serial No. 188,254; published Jan. 15, 1924.
Silk piece goods. Robinson Silk Company. 187,071–4; July 29; Serial Nos. 194,481–4; published May 13, 1924.

Classified list of trade-marks registered—Continued.

Silk piece goods. Robinson Silk Company. 187,078; July 29; Serial No. 194,302; published May 13, 1924.
Silk piece goods. Robinson Silk Company. 188,174; Aug. 19; Serial No. 195,461; published June 10, 1924.
Silk piece goods. Schwarzenbach Huber Company. 179,457; Feb. 12; Serial No. 169,520; published Dec. 12, 1922.
Silk piece goods. Stehli Silks Corporation. 190,776; Oct. 21.
Silk piece goods. Stehli Silks Corporation. 193,452; Dec. 30; Serial No. 201,517; published Oct. 21, 1924.
Silk piece goods. L. & E. Stirn. 187,075; July 29; Serial No. 194,420; published May 13, 1924.
Silk piece goods. L. & E. Stirn. 187,076; July 29; Serial No. 194,419; published May 20, 1924.
Silk piece goods. Frank Stoll Silk Corporation. 182,906; Apr. 15.
Silk piece goods. Susquehanna Silk Mills. 183,091; Apr. 22; Serial No. 188,506; published Feb. 5, 1924.
Silk piece goods. Toohey Silk Mills, Incorporated. 187,119; July 29; Serial No. 182,841; published May 20, 1924.
Silk piece goods. Travis, Romaine & Jelle, Inc. 181,304; Mar. 18; Serial No. 185,882; published Jan. 1, 1924.
Silk piece goods. Voss & Stern. 179,764; Feb. 12; Serial No. 177,934; published Dec. 4, 1923.
Silk piece goods. Voss & Stern. 180,885; Mar. 11; Serial No. 177,933; published Dec. 18, 1923.
Silk piece goods. Voss & Stern. 187,348; July 29.
Silk piece goods. Wechsler Barber Silk Company. 181,583; Mar. 25; Serial No. 187,904; published Jan. 8, 1924.
Silk piece goods. Wechsler Barber Silk Company. 186,629; July 22; Serial No. 193,011; published May 6, 1924.
Silk piece goods. Wechsler Barber Silk Company. 188,330–1; Aug. 26; Serial Nos. 195,606–7; published June 17, 1924.
Silk piece goods. William E. Wiener, Inc. 192,025; Nov. 25; Serial No. 200,648; published Sept. 9, 1924.
Silk piece goods. Zollinger & Schroth, Inc. 179,755; Feb. 12; Serial No. 175,906; published Apr. 10, 1923.
Silk piece goods. Zollinger & Schroth, Inc. 183,698; May 6; Serial No. 189,876; published Feb. 19, 1924.
Silk piece goods. Zollinger & Schroth, Inc. 186,229; July 1.
Silk piece goods. Zollinger & Schroth, Inc. 187,928; Aug. 12; Serial No. 195,035; published May 27, 1924.
Silk piece goods, Artificial-. M. I. Halperin. 189,870; Sept. 30; Serial No. 197,482; published July 22, 1924.
Silk piece goods, Artificial-. Theo. Tiedemann & Sons, Inc. 184,798; June 3; Serial No. 191,851; published Mar. 18, 1924.
Silk piece goods, Artificial-. Theo. Tiedemann & Sons, Inc. 184,799; June 3; Serial No. 191,853; published Mar. 18, 1924.
Silk piece goods, Artificial. Theo. Tiedemann & Sons, Inc. 186,603; July 22; Serial No. 191,855; published Mar. 18, 1924.
Silk piece goods, Manufactured. Amalgamated Silk Corporation. 186,425; July 8; Serial No. 193,373; published Apr. 29, 1924.
Silk piece goods, silk ribbons, and velvet piece goods. Burton, Price & Company. 192,006; Nov. 25; Serial No. 198,983; published Sept. 9, 1924.
Silk pile fabric, Waterproofed. Lister and Company Limited. 24,735; renewed May 22, 1924.
Silk, wool, etc., dress goods in the piece. M. Silverman & Son. 188,663; Sept. 2; Serial No. 195,544; published June 24, 1924.
Silks and dress goods, piece goods. E. H. Behrens & Co. 182,155; Apr. 1; Serial No. 188,521; published Jan. 15, 1924.
Silks and satins in the piece. H. Hoffman. 188,177; Aug. 19; Serial No. 195,228; published June 10, 1924.
Silks in the piece. Jansen & Pretzfeld, Inc. 179,531; Feb. 12; Serial No. 164,645; published Nov. 13, 1923.
Silks in the piece. Jansen & Pretzfeld, Inc. 180,425; Feb. 26; Serial No. 186,710; published Dec. 11, 1923.
Silks in the piece. Jansen & Pretzfeld, Inc. 184,347; May 20; Serial No. 187,219; published Mar. 11, 1924.
Silks in the piece. Jansen & Pretzfeld, Inc. 193,355; Dec. 23.
Silks in the piece, Dress. Bentley & Twohey Silk Co. 182,510; Apr. 8.
Silks, sateens, canvases, aberdeens, etc. Detmer, Bruner & Mason, Inc. 185,580; June 17.
Suitings. Aberfoyle Mfg. Co. 188,179; Aug. 19; Serial No. 194,502; published June 10, 1924.
Tablecloths, napkins, doilies, etc. John C. Sleater Co. 177,878; Jan. 1; Serial No. 177,701; published July 10, 1923.
Tablecloths, towels, and napkins. James A. Hearn & Son Inc. 188,307; Aug. 19.
Tapestries, brocades, embroideries, silks, etc. M. Mellen. 181,570; Mar. 25; Serial No. 187,754; published Jan. 8, 1924.
Tapestries, panels, centerpieces, and runners. A. Klekner. 180,332; Feb. 26; Serial No. 176,410; published Dec. 11, 1923.
Textile composition. R. J. Sefton. 186,458; July 8; Serial No. 192,040; published Apr. 22, 1924.
Textile fabrics. American Mills Company. 184,270; May 20; Serial No. 189,291; published Mar. 11, 1924.
Textile fabrics. S. Liebovitz & Sons, Inc. 183,209; Apr. 22; Serial No. 189,681; published Feb. 12, 1924.
Textile fabrics. Oriental Silk Printing Company. 191,753; Nov. 18; Serial No. 197,108; published July 22, 1924.
Textile fabrics. Valentine & Bunker. 184,076; May 20; Serial No. 175,630; published Apr. 17, 1923.
Textile fabrics, also silk ribbons. Oriental Silk Printing Company. 179,951; Feb. 19; Serial No. 185,141; published Dec. 4, 1923.
Textile fabrics, Worsted and woolen. Holden-Leonard Company. 191,164; Nov. 4; Serial No. 198,521; published Aug. 5, 1924.
Textile goods in a piece, silk, artificial silk, cotton, wool, and mixtures thereof. Herbert B. Lederer Corp. 191,171; Nov. 4; Serial No. 198,751; published Aug. 19, 1924.
Textile piece goods. Eureka Woolen Mills. 192,252; Dec. 2; Serial No. 187,735; published July 8, 1924.
Textile piece goods, All-wool. W. H. Holbrook Company. 188,641; Sept. 2; Serial No. 191,018; published June 24, 1924.
Textile piece goods, blankets, etc. Pendleton Woolen Mills. 185,075; June 3.
Textile piece goods, blankets, etc. Washougal Woolen Mills. 185,081; June 3.
Textile piece goods, blankets, rugs, etc. Pendleton Woolen Mills. 184,711; May 27.
Textiles in the piece. Hart Silk Company. 189,873; Sept. 30; Serial No. 196,866; published July 22, 1924.
Ticking. Joseph W. Woods & Sons Co. 182,980; Apr. 22; Serial No. 168,994; published Feb. 5, 1924.
Toweling, Terry. Holt Manufacturing Co. 178,657; Jan. 15; Serial No. 184,499; published Oct. 23, 1923.
Towels. M. McElheran. 189,105; Sept. 9; Serial No. 196,178; published July 1, 1924.
Towels, bath mats, face cloths, and piece goods. S. Holt. 186,411; July 8; Serial No. 185,705; published Apr. 22, 1924.
Towels, face cloths, bath mats, and bath sheets. A. S. Herrmann. 191,343; Nov. 4; Serial No. 193,772; published Aug. 19, 1924.
Towels, sheets, pillowcases, etc. Hale Bros., Inc. 178,876; Jan. 29; Serial No. 185,019; published Nov. 6, 1923.
Towels, Textile. J. J. Russell. 186,444; July 8; Serial No. 191,449; published Apr. 22, 1924.
Towels, Turkish. H. W. Baker Linen Company. 191,130; Nov. 4; Serial No. 197,796; published July 29, 1924.
Towels, wash rags, bath mats, etc. Hohlfeld Manufacturing Company. 189,874; Sept. 30; Serial No. 196,745; published July 22, 1924.
Towels, wash rags, etc., Cloth. Hohlfeld Manufacturing Company. 189,073; Sept. 9; Serial No. 196,744; published July 1, 1924.
Upholstery and drapery textile fabrics of wool, silk, etc. Morton Brothers Inc. 180,600; Mar. 4; Serial No. 187,586; published Dec. 25, 1923.
Veil and hair net and veils and hair nets made from natural hair, Combination. National Trading Company. 192,977; Dec. 16; Serial No. 197,442; published Sept. 30, 1924.
Velour coating piece goods, Wool. C. Bahnsen & Co. 180,597; Mar. 4; Serial No. 186,541; published Dec. 18, 1923.
Velvet piece goods. William E. Wiener, Inc. 183,016; Apr. 22; Serial No. 188,729; published Feb. 5, 1924.
Velvets. L. Giron. 24,443; renewed Apr. 3, 1924.
Velvets, silks, and cotton goods in the piece. Coudurier, Fructus & Descher. 183,915; May 6.
Voile, Cotton. Cohn Hall Marx Co. 191,062; Oct. 28.
Voile in the piece. Max Schwarz Textile Corporation. 179,836; Feb. 19; Serial No. 185,797; published Nov. 20, 1923.
Voile in the piece. York Manufacturing Company. 188,187; Aug. 19; Serial No. 193,016; published May 13, 1924.
Voiles, Cotton. Sherman & Sons Company. 192,036; Nov. 25; Serial No. 196,933; published Sept. 9, 1924.
Voiles in the piece. Nathan & Cohen Co. 185,372; June 10.
Wool and cotton admixture piece goods. Bradford Dyers' Association, Limited. 186,607; July 22; Serial No. 122,465; published May 6, 1924.
Wool and cotton piece goods. North Carolina Hand-Woven Manufacturing Co. 178,733; Jan. 15.
Wool and serge piece goods. Julius D. Booth & Son, Inc. 185,234; June 10; Serial No. 188,885; published Apr. 1, 1924.
Wool and wool-mixtures piece goods. William Hollins & Company. 183,709; May 6; Serial No. 146,508; published Feb. 26, 1924.
Wool and worsted piece goods. Federal Woolen Co. 183,144; Apr. 22; Serial No. 184,238; published Feb. 12, 1924.
Wool, cotton, and silk and mixture piece goods. Société Rodier. 192,697; Dec. 9; Serial No. 200,124; published Sept. 23, 1924.
Wool, cotton, and silk piece goods, and mixtures of the same. Societe Rodier. 188,188; Aug. 19; Serial No. 192,584; published June 10, 1924.
Wool goods. J. J. & W. Wilson, Limited. 25,913; renewed Jan. 22, 1925.

Wool goods. J. J. & W. Wilson, Limited. 26,191; renewed Mar. 5, 1925.
Wool piece goods. Roubaix Mills, Inc. 189,822; Sept. 30; Serial No. 198,154; published July 22, 1924.
Wool-velour coating piece goods. C. Bahnsen & Co. 187,100; July 29; Serial No. 190,371; published May 13, 1924.
Wool-velour coating piece goods. C. Bahnsen & Co. 189,095; Sept. 9; Serial No. 196,787; published July 1, 1924.
Wool-velour coating piece goods. C. Bahnsen & Co. 193,508; Dec 30; Serial No. 186,539; published Oct. 21, 1924.
Wool, wool cloth, etc. Kunst & Small Co. 189,868; Sept. 30; Serial No. 197,669; published July 22, 1924.
Woolen and cotton-warp woolen fabrics. Comins & Co. 184,708; May 27.
Woolen and woolen-mixture goods in the piece. Frank & Meyer Neckwear Co. 183,687; May 6; Serial No. 189,667; published Feb. 19, 1924.
Woolen and worsted piece goods. Alt Woolen Company. 186,471; July 8; Serial No. 193,018; published Apr. 29, 1924.
Woolen and worsted piece goods. Cyril Johnson Woolen Co. 181,390; Mar. 18; Serial No. 174,365; published Jan. 1, 1924.
Woolen and worsted piece goods. Wallach, Hoexter & Co. 183,697; May 6; Serial No. 189,874; published Feb. 19, 1924.
Woolen billiard-table cloth. N. Grover. 193,395; Dec. 30; Serial No. 199,001; published Oct. 21, 1924.
Woolen cloth in the piece. S. Stein & Company. 179,693; Feb. 12; Serial No. 184,190; published Nov. 13, 1923.
Woolen cloths in the piece. S. Stein & Co. 190,037; Sept. 30.
Woolen cloths in the piece. S. Stein & Co. 191,774; Nov. 18; Serial No. 164,460; published Sept. 2, 1924.
Woolen cloths in the piece for suiting, etc. S. Stein & Co. 193,538; Dec. 30; Serial No. 166,474; published Oct. 21, 1924.
Woolen, cotton, and woolen and cotton piece goods. Atlantic Mills. 184,786; June 3; Serial No. 191,470; published Mar. 18, 1924.
Woolen, cotton, and woolen and cotton piece goods. Atlantic Mills. 192,342; Dec. 2; Serial No. 200,600; published Sept. 16, 1924.
Woolen, cotton, etc., piece goods. Atlantic Mills. 183,594; May 6; Serial No. 188,086; published Feb. 12, 1924.
Woolen fabrics. M. Shidlovsky & Co. 186,464; July 8; Serial No. 192,647; published Apr. 29, 1924.
Woolen fabrics in the piece. Buckley & Cohen. 185,224; June 10; Serial No. 192,008; published Apr. 1, 1924.
Woolen fabrics in the piece. Grove Park Inn, Inc. 191,063; Oct. 28.
Woolen goods. J. A. Doyle. 189,903; Sept. 30; Serial No. 150,062; published July 22, 1924.
Woolen goods. S. Stein & Co. 189,110; Sept. 9; Serial No. 195,841; published July 1, 1924.
Woolen goods. S. Stein & Co. 189,117; Sept. 9; Serial No. 195,423; published July 1, 1924.
Woolen goods. S. Stein & Co. 189,129–31; Sept. 9; Serial Nos. 195,310–12; published July 1, 1924.
Woolen goods. S. Stein & Co. 189,875; Sept. 30; Serial No. 196,354; published July 22, 1924.
Woolen goods in the piece. Grant S. Kelley Inc. 181,955; Apr. 1; Serial No. 175,930; published Apr. 10, 1923.
Woolen goods in the piece. S. Stein & Co. 187,849; Aug. 12; Serial No. 194,576; published May 27, 1924.
Woolen goods in the piece. S. Stein & Company. 187,932; Aug. 12; Serial No. 195,309; published May 27, 1924.
Woolen goods in the piece. S. Stein & Co. 189,078; Sept. 9; Serial No. 194,577; published May 27, 1924.
Woolen goods in the piece. S. Stein & Co. 189,079; Sept. 9; Serial No. 194,575; published July 1, 1924.
Woolen goods in the piece. Worumbo Manufacturing Company. 181,382; Mar. 18; Serial No. 169,193; published Jan. 8, 1924.
Woolen goods in the piece. Worumbo Manufacturing Company. 183,809; May 6; Serial No. 190,325; published Feb. 26, 1924.
Woolen goods in the piece. Worumbo Manufacturing Company. 184,183; May 20; Serial No. 190,992; published Mar. 4, 1924.
Woolen goods in the piece. Worumbo Manufacturing Company. 185,222; June 10; Serial No. 191,930; published Apr. 1, 1924.
Woolen goods in the piece and in short lengths. S. Stein & Co. 188,695; Sept. 2; Serial No. 196,551; published June 24, 1924.
Woolen piece goods. American Interseas Corporation. 180,008; Feb. 19; Serial No. 166,866; published Dec. 4, 1923.
Woolen piece goods. Atlantic Mills. 180,603; Mar. 4; Serial No. 186,406; published Dec. 11, 1923.
Woolen piece goods. G. A. Beals. 189,147; Sept. 9.
Woolen piece goods. Berlin, Morell & Co. 189,137; Sept. 9.
Woolen piece goods. Bilhuber-Wawak Company. 191,143; Nov. 4; Serial No. 199,034; published Aug. 12, 1924.
Woolen piece goods. Bilhuber-Wawak Company. 191,211; Nov. 4; Serial No. 199,340; published Aug. 12, 1924.
Woolen piece goods. Bilhuber-Wawak Company. 191,212; Nov. 4; Serial No. 199,339; published Aug. 19, 1924.
Woolen piece goods. Bilhuber-Wawak Company. 191,220; Nov. 4; Serial No. 199,033; published Aug. 12, 1924.
Woolen piece goods. Detmer, Bruner & Mason, Inc. 182,105; Apr. 1; Serial No. 188,151; published Jan. 15, 1924.
Woolen piece goods. Dormeuil Freres. 183,553; May 6; Serial No. 187,513; published Feb. 12, 1924.
Woolen piece goods. Dusenbury & Schwab Inc. 182,520; Apr. 8.
Woolen piece goods. Dusenbury & Schwab Inc. 183,257; Apr. 22.
Woolen piece goods. Ely & Walker Dry Goods Company. 183,712; May 6; Serial No. 128,630; published Feb. 26, 1924.
Woolen piece goods. Finsilver, Still & Moss, Inc. 182,489; Apr. 8; Serial No. 187,048; published Jan. 29, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 178,057–9; Jan. 8; Serial Nos. 185,115–17; published Oct. 16, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 178,061; Jan. 8; Serial No. 185,112; published Oct. 16, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 178,151; Jan. 8; Serial No. 185,113; published Oct. 16, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 179,980; Feb. 19; Serial No. 185,114; published Nov. 20, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 180,465; Feb. 26.
Woolen piece goods. Forstmann & Huffmann Company. 180,599; Mar. 4; Serial No. 186,896; published Mar. 4, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 180,868; Mar. 11; Serial No. 186,893; published Jan. 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 180,869; Mar. 11; Serial No. 186,892; published Dec. 25, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 180,924; Mar. 11; Serial No. 186,897; published Dec. 25, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 180,969; Mar. 11; Serial No. 187,573; published Dec. 25, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 181,167; Mar. 11; Serial No. 187,572; published Dec. 25, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 181,168; Mar. 11; Serial No. 187,575; published Dec. 25, 1923.
Woolen piece goods. Forstmann & Huffmann Company. 181,562; Mar. 25; Serial No. 187,576; published Jan. 8, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,578; Mar. 25; Serial No. 187,935; published Jan. 8, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,579; Mar. 25; Serial No. 187,937; published Jan. 8, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,580; Mar. 25; Serial No. 187,931; published Jan. 8, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,581; Mar. 25; Serial No. 187,928; published Jan. 8, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,582; Mar. 25; Serial No. 187,930; published Jan. 8, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,740–1; Mar. 25; Serial Nos. 186,893–4; published Jan. 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,987; Apr. 1; Serial No. 187,932; published Jan. 15, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 181,988; Apr. 1; Serial No. 187,934; published Jan. 15, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 182,412–13; Apr. 8; Serial Nos. 186,890–1; published Jan. 29, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 182,845; Apr. 15; Serial No. 187,938; published Jan. 29, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 183,090; Apr. 22; Serial No. 187,933; published Feb. 5, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 183,094; Apr. 22; Serial No. 187,924; published Feb. 5, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 183,810; May 6; Serial No. 190,251; published Feb. 26, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 185,700–3; June 24; Serial Nos. 192,829–32; published Apr. 15, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 185,706–7; June 24; Serial Nos. 193,037–8; published Apr. 15, 1924.

Classified list of trade-marks registered—Continued.

Woolen piece goods. Forstmann & Huffmann Company. 185,734–5; June 24; Serial Nos. 192,825–6; published Apr. 15, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 186,627; July 22; Serial No. 192,827; published May 6, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,717–20; Aug. 12; Serial No. 195,392–5; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,721; Aug. 12; Serial No. 195,390; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,723; Aug. 12; Serial No. 195,386; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,724–6; Aug. 12; Serial Nos. 195,381–4; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,727; Aug. 12; Serial No. 195,380; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,728–30; Aug. 12; Serial Nos. 195,376–8; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,752–5; Aug. 12; Serial Nos. 195,372–5; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,756–7; Aug. 12; Serial Nos. 195,367–8; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,758–60; Aug. 12; Serial Nos. 195,363–5; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,817; Aug. 12; Serial N. 195,341; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,822; Aug. 12; Serial No. 195,343; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,823–5; Aug. 12; Serial Nos. 195,345–7; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,826; Aug. 12; Serial No. 195,349; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,827; Aug. 12; Serial No. 195,352; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,828–9; Aug. 12; Serial Nos. 195,355–6; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 187,830–4; Aug. 12; Serial Nos. 195,358–62; published May 27, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 188,368; Aug. 26; Serial No. 196,381; published June 17, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 188,667; Sept. 2; Serial No. 195,381; published June 24, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 188,668; Sept. 2; Serial No. 195,379; published June 24, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 188,689; Sept. 2; Serial No. 196,380; published June 24, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 188,769–70; Sept. 2; Serial Nos. 195,350–1; published June 24, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,119; Sept. 9; Serial No. 195,391; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,120; Sept. 9; Serial No. 195,389; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,121; Sept. 9; Serial No. 195,387; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,122; Sept. 9; Serial No. 195,385; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,123; Sept. 9; Serial No. 195,357; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,124–5; Sept. 9; Serial Nos. 195,353–4; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,126; Sept. 9; Serial No. 195,348; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 189,127; Sept. 9; Serial No. 195,342; published July 1, 1924.
Woolen piece goods. Forstmann & Huffmann Company. 193,198–9; Dec. 23; Serial Nos. 201,494–5; published Oct. 14, 1924.
Woolen piece goods. Glazier Manufacturing Co. 182,486; Apr. 8; Serial No. 187,255; published Jan. 29, 1924.
Woolen piece goods. M. D. Levitt. 189,025; Sept. 9; Serial No. 197,439; published July 8, 1924.
Woolen piece goods. Madison Woolen Company. 184,184; May 20; Serial No. 191,026; published Mar. 4, 1924.
Woolen piece goods. Madison Woolen Co. 188,369–70; Aug. 26; Serial Nos. 196,533–4; published June 17, 1924.
Woolen piece goods. Madison Woolen Co. 191,166; Nov. 4; Serial No. 198,577; published Aug. 5, 1924.
Woolen piece goods. Madison Woolen Co. 192,281; Dec. 2; Serial No. 196,535; published Sept. 9, 1924.
Woolen piece goods. Moyses & Sons, Inc. 192,345; Dec. 2; Serial No. 200,056; published Sept. 16, 1924.
Woolen piece goods. P. M. Quas Cohen. 187,956; Aug. 12; Serial No. 174,073; published May 27, 1924.
Woolen piece goods. Roubaix Mills, Inc. 180,856; Mar. 11; Serial No. 187,541; published Dec. 25, 1923.
Woolen piece goods. S. Stein & Company. 178,656; Jan. 15; Serial No. 184,568; published Oct. 30, 1923.
Woolen piece goods. S. Stein & Co. 185,950; June 24.
Woolen piece goods. S. Stein & Co. 189,102; Sept. 9; Serial No. 196,355; published July 1, 1924.
Woolen piece goods. Strong, Hewat & Co. 192,625–9; Dec. 9; Serial Nos. 200,061–5; published Sept. 23, 1924.
Woolen piece goods. Strong, Hewat & Co. 192,698; Dec. 9; Serial No. 200,059; published Sept. 23, 1924.
Woolen piece goods. Strong, Hewat & Co. 193,376; Dec. 30; Serial No. 200,909; published Oct. 21, 1924.
Woolen piece goods. Sir Charles Sykes & Sons, Limited. 191,541; Nov. 11; Serial No. 198,385; published Aug. 19, 1924.
Woolen piece goods. E. J. Wile & Co. 186,439; July 8; Serial No. 191,655; published Apr. 22, 1924.
Woolen piece goods. E. J. Wile & Co. 193,056; Dec. 16; Serial No. 194,499; published June 17, 1924.
Woolen piece goods. Worumbo Manufacturing Company. 185,624; June 24; Serial No. 192,349; published Apr. 15, 1924.
Woolen piece goods. Worumbo Manufacturing Company. 185,767; June 24; Serial No. 191,355; published Apr. 8, 1924.
Woolen piece goods. Worumbo Manufacturing Company. 191,210; Nov. 4; Serial No. 199,449; published Aug. 19, 1924.
Woolen piece goods and pure woolen blankets. D. W. Farnsworth. 190,780; Oct. 21.
Woolens and worsteds in the piece. Blake & Stearns. 191,691; Nov. 18; Serial No. 180,920; published Aug. 26, 1924.
Woolens and worsteds in the piece. Blake & Stearns. 191,792; Nov. 18; Serial No. 199,671; published Aug. 26, 1924.
Woolens and worsteds in the piece. B. Landau. 189,013–14; Sept. 9; Serial Nos. 197,156–7; published July 1, 1924.
Worsted and woolen dress goods. F. A. Bochmann & Co. 180,971–2; Mar. 11; Serial Nos. 187,242–3; published Dec. 25, 1923.
Worsted and woolen dress goods. F. A. Bochmann & Co. 184,022; May 13; Serial No. 187,244; published Mar. 4, 1924.
Worsted and woolen dress goods in the piece. F. A. Bochmann & Co. 184,256; May 20; Serial No. 189,703; published Mar. 4, 1924.
Worsted and woolen piece goods, cotton and worsted, etc., piece goods. Walther Manufacturing Co. 187,841; Aug. 12; Serial No. 193,870; published June 3, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 180,313–14; Feb. 26; Serial Nos. 186,376–7; published Dec. 11, 1923.
Worsted and woolen textile fabrics. Holden–Leonard Company. 180,606; Mar. 4; Serial No. 186,372; published Dec. 18, 1923.
Worsted and woolen textile fabrics. Holden-Leonard Company. 180,607; Mar. 4; Serial No. 186,374; published Dec. 18, 1923.
Worsted and woolen textile fabrics. Holden-Leonard Company. 181,051; Mar. 11; Serial No. 186,369; published Dec. 18, 1923.
Worsted and woolen textile fabrics. Holden-Leonard Company. 181,313; Mar. 18; Serial No. 186,367; published Dec. 18, 1923.
Worsted and woolen textile fabrics. Holden-Leonard Company. 183,149; Apr. 22; Serial No. 186,368; published Feb. 12, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 183,150; Apr. 22; Serial No. 186,373; published Feb. 12, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 183,151; Apr. 22; Serial No. 186,375; published Feb. 5, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 183,557; May 6; Serial No. 186,371; published Feb. 19, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 185,123; June 10; Serial No. 190,838; published Apr. 1, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Co. 187,085; July 29; Serial No. 194,003; published May 13, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Co. 187,087; July 29; Serial No. 194,005; published May 13, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Co. 187,148; July 29; Serial No. 194,006; published May 13, 1924.

Worsted and woolen textile fabrics. Holden-Leonard Co. 187,257; July 29; Serial No. 194,001; published May 13, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 188,336; Aug. 26; Serial No. 195,745; published June 17, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 188,364; Aug. 26; Serial No. 196,302; published June 17, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 188,366; Aug. 26; Serial No. 196,306; published June 17, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 188,659; Sept. 2; Serial No. 195,746; published June 24, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 189,021; Sept. 9; Serial No. 196,868; published July 1, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 191,121; Nov. 4; Serial No. 196,303; published Aug. 19, 1924.
Worsted and woolen textile fabrics. Holden-Leonard Company. 191,146; Nov. 4; Serial No. 198,709; published Aug. 5, 1924.
Worsted dress goods. Garfield Worsted Mills. 184,925; June 3; Serial No. 188,200; published Mar. 18, 1924.
Worsted dress goods. Garfield Worsted Mills. 184,926; June 3; Serial No. 188,198; published Mar. 18, 1924.
Worsted piece goods. Dormeuil Freres. 182,001; Apr. 1; Serial No. 187,514; published Jan. 15, 1924.
Worsted piece goods. International Worsted Mills. 189,138–9; Sept. 9.
Worsted suitings in the piece. Samuel Hird & Sons, Inc. 183,067; Apr. 22; Serial No. 187,624; published Feb. 12, 1924.
Worsted, woolen, cotton, worsted and cotton, woolen and cotton, etc., piece goods. Walther Manufacturing Co. 187,310; July 29; Serial No. 179,176; published June 12, 1923.

CLASS 43.

Cotton, Mercerized sewing. James Nelson Limited. 183,858; May 6; Serial No. 189,333; published Feb. 26, 1924.
Cotton, Spool. W. Warren Thread Wks. 183,207; Apr. 22; Serial No. 189,743; published Feb. 5, 1924.
Cotton, Spool. W. Warren Thread Wks. 192,207; Nov. 25.
Cotton, Spool. Willimantic Linen Company. 25,626; renewed Dec. 11, 1924.
Cotton, Spool. Willimantic Linen Company. 25,627–31; renewed Dec. 11, 1924.
Cotton, Spool. Willimantic Linen Company. 25,632–3; renewed Dec. 11, 1924.
Cotton, Spool. Willimantic Linen Company. 25,634–6; renewed Dec. 11, 1924.
Cotton thread. American Thread Company. 188,359; Aug. 26; Serial No. 196,002; published June 17, 1924.
Cotton yarn and sewing cotton. John Dewhurst & Sons, Ltd. 25,968; renewed Feb. 5, 1925.
Knitting silk. I. Daniel & Sons. 184,239; May 20; Serial No. 153,130; published Jan. 3, 1922.
Package containing yarns, Art-needlework. Bernhard Ulmann Co. 184,322; May 20; Serial No. 184,696; published Mar. 11, 1924.
Silk, Sewing and embroidery. Marshall Field & Company. 186,283; July 8; Serial No. 193,583; published Apr. 22, 1924.
Silk, spun, thrown, sewing, or knitting twist, yarn, and thread, Artificial. "Snia-Viscosa" Società Nazionale Industrio Applicazioni Viscosa. 193,532; Dec. 30; Serial No. 195,083; published Oct. 21, 1924.
Silk thread and yarn, Artificial-. Naamlooze Vennootschap Hollandsche Kunstzijde Industrie. 192,532; Dec. 9; Serial No. 195,409; published Aug. 26, 1924.
Silk yarns, Artificial-. Duplan Silk Corporation. 188,173; Aug. 19; Serial No. 196,375; published June 10, 1924.
Thread. Alsa S. A. 192,773; Dec. 9; Serial No. 199,028; published Sept. 30, 1924.
Thread. J. E. Barbour Company. 187,779; Aug. 12; Serial No. 193,984; published May 27, 1924.
Thread. J. E. Barbour Company. 189,004; Sept. 9; Serial No. 195,938; published July 8, 1924.
Thread. Corticelli Silk Company. 191,339; Nov. 4; Serial No. 188,892; published Aug. 5, 1924.
Thread. Karpeles Company. 192,615; Dec. 9; Serial No. 200,990; published Sept. 23, 1924.
Thread. Linen Thread Company. 184,062; May 13.
Thread. North Jersey Braiding Co. 179,778; Feb. 12.
Thread. A. J. Rothstein. 186,608; July 22; Serial No. 158,450; published May 6, 1924.
Thread. Union Thread Company. 186,469; July 8; Serial No. 192,943; published Apr. 29, 1924.
Thread. Union Thread Company. 187,811–13; Aug. 12; Serial Nos. 194,228–30; published May 27, 1924.
Thread. Union Thread Company. 188,182; Aug. 19; Serial No. 194,226; published June 10, 1924.
Thread and yarn. Linen Thread Co. 186,044; July 1; Serial No. 190,733; published Apr. 15, 1924.
Thread and yarn, Artificial-silk. Naamlooze Vennootschap Hollandsche Kunstzijde Industrie. 192,774; Dec. 9; Serial No. 195,410; published Sept. 23, 1924.
Thread, Cotton. A. J. Rothstein. 185,655; June 24; Serial No. 158,445; published Apr. 15, 1924.
Thread, Cotton. Smith & Dove Manufacturing Co. 179,576; Feb. 12; Serial No. 179,231; published Nov. 13, 1923.
Thread, Cotton glazed braider. Worcester Bleach & Dye Works Co. 178,649; Jan. 15; Serial No. 185,642; published Oct. 30, 1923.
Thread, Linen. Linen Thread Company. 180,706; Mar. 4; Serial No. 160,711; published Dec. 25, 1923.
Thread or yarn, Artificial silk. Peri-Lusta, Limited. 189,989; Sept. 30; Serial No. 198,027; published July 22, 1924.
Thread, Shoe. Barbour Brothers Co. 179,566; Feb. 12; Serial No. 160,335; published June 26, 1923.
Thread, Silk. N. Chertoff. 178,092; Jan. 8; Serial No. 184,234; published Oct. 16, 1923.
Threads. Linen Thread Company. 193,480–2; Dec. 30; Serial Nos. 200,564–6; published Oct. 21, 1924.
Threads. Manufacturers Supplies Company. 180,481; Feb. 26.
Threads. Manufacturers Supplies Company. 180,483; Feb. 26.
Threads. Manufacturers Supplies Company. 184,039; May 13.
Threads. Manufacturers Supplies Company. 187,349–50; July 29.
Threads. Manufacturers Supplies Company. 188,490; Aug. 26; Serial No. 158,938; published June 17, 1924.
Threads. Manufacturers Supplies Company. 189,055; Sept. 9; Serial No. 158,635; published July 1, 1924.
Threads and yarns. Mutual Thread Company. 189,779; Sept. 23.
Threads and yarns. Mutual Thread Company. 191,135; Nov. 4; Serial No. 199,564; published Aug. 12, 1924.
Threads and yarns, Silk. Gudebrod Bros. Silk Co. 181,475; Mar. 18; Serial No. 179,721; published Dec. 11, 1923.
Threads made of cellulose derivatives. British Cellulose and Chemical Manufacturing Company. 178,422; Jan. 8; Serial No. 165,002; published Sept. 18, 1923.
Threads of silk, cotton, and wool. Corticelli Silk Company. 191,117; Nov. 4; Serial No. 195,949; published Aug. 5, 1924.
Threads or yarns, Silk. D. E. Adams Company. 192,695; Dec. 9; Serial No. 200,376; published Sept. 23, 1924.
Threads, Silk. H. K. H. Silk Co. 178,915; Jan. 29.
Threads, Silk. H. K. H. Silk Co. 193,344; Dec. 23.
Yarn. Consolidated Yarn Exchange Inc. 185,768; June 24; Serial No. 191,363; published Apr. 8, 1924.
Yarn. Prospect Sales Co. 185,128; June 10; Serial No. 190,649; published Apr. 1, 1924.
Yarn. Prospect Sales Co. 186,448; July 8; Serial No. 190,650; published Apr. 22, 1924.
Yarn. Wool Novelty Co. 186,397; July 8; Serial No. 129,437; published Apr. 29, 1924.
Yarn. Wyman, Partridge & Co. 181,031; Mar. 11; Serial No. 156,207; published Apr. 3, 1923.
Yarn and sewing cotton, Cotton. Manchester Reeling and Winding Company. 181,411; Mar. 18; Serial No. 170,332; published Feb. 6, 1923.
Yarn, Artificial-silk and real-silk. A. J. Rothstein. 191,258; Nov. 4; Serial No. 193,357; published Aug. 5, 1924.
Yarn, Combination. P. B. Hart. 184,206; May 20; Serial No. 185,825; published Jan. 15, 1924.
Yarn, Hand knitting. Oregon Worsted Company. 185,174; June 10; Serial No. 192,418; published Apr. 1, 1924.
Yarn, thread, and floss. Köln-Rottweil Aktiengesellschaft. 193,537; Dec. 30; Serial No. 168,423; published Oct. 21, 1924.
Yarns. Amherst Knitting Mills Inc. 178,921; Jan. 29.
Yarns. J. & J. Baldwin. 25,625; renewed Dec. 11, 1924.
Yarns. J. & J. Baldwin. 25,668–9; renewed Dec. 18, 1924.
Yarns. J. & J. Baldwin. 25,672–5; renewed Dec. 18, 1924.
Yarns. J. & J. Baldwin. 25,760; renewed Jan. 1, 1925.
Yarns. Bernhard Ulmann Co. 179,753; Feb. 12; Serial No. 176,377; published Nov. 13, 1923.
Yarns. Bernhard Ulmann & Co. 26,016; renewed Feb. 12, 1925.
Yarns. Bernhard Ulmann Co. Inc. 180,065; Feb. 19; Serial No. 178,150; published May 8, 1923.
Yarns. Heberlein & Co., A. G. 186,415; July 8; Serial No. 188,479; published Apr. 29, 1924.
Yarns. Heberlein & Co., A. G. 186,456; July 8; Serial No. 188,486; published Apr. 29, 1924.
Yarns. National Spinning Company. 187,943; Aug. 12; Serial No. 193,060; published May 27, 1924.
Yarns and thread, Dyed and glazed. Insulating Materials Company. 186,476; July 8; Serial No. 193,175; published Apr. 22, 1924.
Yarns and threads. Bernhard Ulmann Co. 178,655; Jan. 15; Serial No. 184,698; published Oct. 23, 1923.
Yarns and threads. Société pour la Fabrication de la Soie "Rhodiaseta." 182,400; Apr. 8; Serial No. 185,320; published Jan. 29, 1924.
Yarns, Artificial-silk. Duplan Silk Corporation. 188,172; Aug. 19; Serial No. 196,376; published June 10, 1924.

Classified list of trade-marks registered—Continued.

Yarns, Carded and combed cotton. Cramerton Mills, Incorporated. 192,300; Dec. 2; Serial No. 191,429; published June 3, 1924.
Yarns, Cotton. John F. Street & Co. 189,142; Sept. 9.
Yarns, Hand-knitting wool. Bernhard Ulmann Co. 179,756; Feb. 12; Serial No. 176,381; published Nov. 13, 1923.

CLASS 44.

Absorbent fabrics. Absorbent Products Corporation. 190,190; Oct. 7; Serial No. 196,783; published July 22, 1924.
Absorbent pads or sheets. Cellucotton Products Company. 191,941; Nov. 25; Serial No. 199,932; published Sept. 2, 1924.
Alloy for inlay models, Amalgam. J. M. Ney Company. 183,843; May 6; Serial No. 189,686; published Feb. 12, 1924.
Antirheumatic ring. S. F. Kimball. 187,950; Aug. 12; Serial No. 193,602; published May 27, 1924.
Antiseptic dressings, plain, absorbent, and medicated cottons and gauzes and bandages. Deane Plaster Co. 179,863; Feb. 19; Serial No. 175,306; published Dec. 11, 1923.
Applicators. Cook Laboratories, Inc. 187,064; July 22.
Arch support, Foot. Cobbs Foot Appliance Company. 185,568; June 17.
Arch supports. Scholl Manufacturing Company. 192,011; Nov. 25; Serial No. 199,247; published Sept. 2, 1924.
Arch supports. Scholl Manufacturing Company. 192,012; Nov. 25; Serial No. 199,255; published Sept. 2, 1924.
Arch supports. Scholl Manufacturing Company. 192,917; Dec. 16; Serial No. 201,468; published Oct. 7, 1924.
Arch supports. Tri-City Mfg. Co. 185,728; June 24; Serial No. 191,513; published Apr. 15, 1924.
Arch supports and parts thereof, toe separators and straighteners, etc. Scholl Manufacturing Company. 192,520–1; Dec. 9; Serial Nos. 199,257–8; published Sept. 23, 1924.
Arch supports, Foot-. F. Pfeiffer. 178,116; Jan. 8; Serial No. 179,819; published Oct. 23, 1923.
Audiphones. Super-Ear Corporation. 188,349; Aug. 26; Serial No. 194,028; published June 17, 1924.
Bags and bottles, Hot-water. Sampson-Martin Corporation. 183,826; May 6; Serial No. 176,046; published June 19, 1923.
Belt for prevention of nausea. Neptune Products Company. 178,144; Jan. 8; Serial No. 185,257; published Oct. 23, 1923.
Bottles and syringes, Hot-water. James A. Hearn & Son Inc. 188,286; Aug. 19.
Bottles, Hot-water. R. Palmer. 178,994; Feb. 5; Serial No. 162,570; published Nov. 6, 1923.
Bottles, Nursing. Corning Glass Works. 190,518; Oct. 14; Serial No. 198,506; published Aug. 5, 1924.
Bottles, syringes, etc., Ice and hot-water. Manley-Nicholls Company. 186,555; July 22; Serial No. 192,982; published May 6, 1924.
Bust confiners for medical purposes. E. K. Pollack. 184,868; June 3; Serial No. 188,566; published Mar. 25, 1924.
Catamenial bandages. C. Gimurtsina. 191,957; Nov. 25; Serial No. 194,000; published Sept. 2, 1924.
Catamenial bandages. Penn Bros. 180,117; Feb. 19.
Catamenial bandages. L. Saldinger. 190,507; Oct. 14; Serial No. 197,116; published Aug. 5, 1924.
Catheters. E. Kallmeyer. 189,072; Sept. 9; Serial No. 188,963; published Apr. 15, 1924.
Chiropractic machines. Rittenhouse & Sweetland. 192,530–1; Dec. 9; Serial Nos. 196,544–5; published Sept. 23, 1924.
Corn pads. Talright, Inc. 182,686; Apr. 15; Serial No. 186,033; published Jan. 29, 1924.
Cotton, Absorbent. Frank B. Graves Co. 178,111; Jan. 8; Serial No. 179,367; published Oct. 23, 1923.
Cotton and waste, bandages, etc., Absorbent. Hygienic Fibre Company. 181,893; Mar. 25.
Cotton, cotton gauze and bandages, plasters, Absorbent. American Gauze & Cotton Company. 190,941; Oct. 28; Serial No. 198,104; published Aug. 19, 1924.
Cotton, cotton gauze and bandages, plasters, Absorbent. American Gauze and Cotton Company. 190,960; Oct. 28; Serial No. 197,793; published Aug. 19, 1924.
Cotton, gauze, bandages, etc., Absorbent. American Gauze & Cotton Company. 187,899; Aug. 12; Serial No. 191,933; published May 27, 1924.
Dehorners, Calf. W. C. Barnes. 179,405; Feb. 5.
Dental amalgam. I. Stern & Company. 190,067; Oct. 7; Serial No. 168,808; published July 22, 1924.
Dental burs. J. Rubin. 186,543–4; July 22; Serial Nos. 194,128–9; published May 6, 1924.
Dental burs. J. Rubin. 186,747; July 22; Serial No. 194,127; published May 13, 1924.
Dental burs and broaches. W. A. Voigt. 178,740; Jan. 15.
Dental caps, crowns, and bridges. C. Bechtold. 192,332; Dec. 2; Serial No. 198,281; published Sept. 9, 1924.
Dental castings, Metals for gold. Vincent J. Luongo & Company. 190,196; Oct. 7; Serial No. 196,601; published July 22, 1924.
Dental casts, forms, display stands, etc. Columbia X-Ray & Electric Corporation. 189,354; Sept. 16; Serial No. 188,182; published July 1, 1924.
Dental cavities, Preparation for insertion in. L. D. Caulk Company. 181,261; Mar. 18; Serial No. 184,119; published Jan. 8, 1924.
Dental cement. W. A. Voigt. 192,269; Dec. 2; Serial No. 199,333; published Sept. 9, 1924.
Dental cementing materials. Great Western Gypsum Co. 183,778; May 6; Serial No. 190,335; published Feb. 26, 1924.
Dental cutting tools. Cleveland Dental Manufacturing Company. 180,984; Mar. 11; Serial No. 162,865; published Dec. 25, 1923.
Dental filling material. Flossy Dental Mfg. Co. 185,718; June 24; Serial No. 191,699; published Apr. 15, 1924.
Dental golds. J. F. Jelenko & Co. 181,500; Mar. 18; Serial No. 188,371; published Jan. 8, 1924.
Dental golds. J. F. Jelenko & Co. 184,622; May 27; Serial No. 191,321; published Mar. 11, 1924.
Dental golds, solders, plates, disks, etc. J. F. Jelenko & Co. 178,152; Jan. 8; Serial No. 185,593; published Oct. 23, 1923.
Dental gum or rubber. S. S. White Dental Manufacturing Company. 24,941; renewed July 3, 1924.
Dental hand-piece sterilizers and sterilizers of dental apparatus. P. J. L. Nemmers. 188,943; Sept. 9; Serial No. 195,120; published July 1, 1924.
Dental instruments. L. D. Caulk Company. 181,490; Mar. 18; Serial No. 187,663; published Jan. 8, 1924.
Dental instruments. J. Rubin. 188,123; Aug. 19; Serial No. 195,075; published June 3, 1924.
Dental molding material. R. L. L. Warner. 188,974; Sept. 9; Serial No. 193,559; published July 8, 1924.
Dental, optical, and surgical mirrors, etc. A. A. Anzell. 181,040; Mar. 11; Serial No. 187,656; published Dec. 25, 1923.
Dental plaster. J. L. Austin. 182,850; Apr. 15.
Dental supplies. Mizzy-Inc. 188,391; Aug. 26; Serial No. 191,498; published June 17, 1924.
Dental supplies. I. Stern & Co. 192,524; Dec. 9; Serial No. 198,037; published Sept. 23, 1924.
Dental supplies. W. J. Terry. 188,968; Sept. 9; Serial No. 187,028; published July 1, 1924.
Denture attachments. D. Bumgardner. 190,988; Oct. 28; Serial No. 198,452; published Aug. 19, 1924.
Dentures, Artificial. Gold Sealed Denture Process Co. 183,737; May 6; Serial No. 188,413; published Feb. 26, 1924.
Deodorants, Disseminators for perfumed. Donna Lee Perfumed Deodorant Company. 180,488; Feb. 26.
Diapers. Pitts & Hight. 191,061; Oct. 28.
Diapers, Infants'. Twentieth Century Mfg. Co. 187,206; July 29; Serial No. 192,651; published May 6, 1924.
Diapers, Knitted. L. R. McNair. 188,946; Sept. 9; Serial No. 195,298; published July 1, 1924.
Druggists' sundries. J. Stein. 178,950; Jan. 29.
Earphones. American Phonophor Corporation. 182,777; Apr. 15; Serial No. 175,420; published Jan. 29, 1924.
Ears, Mechanical device for the correction of flat and protruding. Primset Company. 188,127; Aug. 19; Serial No. 195,762; published June 3, 1924.
Electric-current modulators and generators. G. S. White. 188,379; Aug. 26; Serial No. 185,274; published June 17, 1924.
Electric currents, Apparatus for producing and applying. Dr. L. Martignoni. 186,502; July 22; Serial No. 192,850; published May 6, 1924.
Electric-light-bath cabinets and therapeutic lamps, etc. Sanitarium Equipment Co. 192,222; Nov. 25.
Electric machines, High-frequency. Wappler Electric Company. 188,953; Sept. 9; Serial No. 196,144; published July 8, 1924.
Electric vibrators, manicure sets, hot-water bottles, etc. MacLean Drug Company. 183,624; May 6; Serial No. 178,754; published Feb. 26, 1924.
Electric vibratory and heating outfits, etc. National Stamping & Electric Works. 178,360; Jan. 8; Serial No. 161,698; published Oct. 30, 1923.
Electrical apparatus. Karlsruher Kunstgewerbliche Werkstätten C. F. Otto Müller G. m. b. H. 190,124; Oct. 7; Serial No. 197,082; published July 22, 1924.
Electrical apparatus for applying heat to the scalp. Calo Dome Laboratories, Inc. 186,606; July 22; Serial No. 190,232; published Apr. 29, 1924.
Electrical appliances and attachments thereto. Physicians Electronic Supply Co. 179,120; Feb. 5; Serial No. 184,622; published Nov. 13, 1923.
Electrically-heated fabrics, pads, blankets, etc. Thermoweve Corporation of America. 186,486; July 22; Serial No. 191,990; published May 6, 1924.
Electrically-heated fabrics, pads, blankets, etc. Thermoweve Corporation of America. 186,678; July 22; Serial No. 191,989; published May 6, 1924.
Electrically-heated head caps. Thompson-Barlow Company. 180,091; Feb. 19.
Electromedical apparatus. Bleadon-Dun Company. 184,479; May 27; Serial No. 171,784; published Mar. 11, 1924.
Electronic diagnosis, Electrical outfits for. American Institute of Rational Therapeutics. 178,312; Jan. 8; Serial No. 182,954; published Oct. 30, 1923.

Electronic medical apparatus. C. W. Sidney. 179,114; Feb. 5; Serial No. 184,873; published Nov. 13, 1923.
Electrotherapeutic apparatus. Interstate Engineering Co. 181,448; Mar. 18; Serial No. 174,901; published Jan. 1, 1924.
Electrotherapeutic apparatus. E. J. Murray. 188,479; Aug. 26; Serial No. 179,051; published June 17, 1924.
Electrotherapeutics, Treatment outfits for. American Institute of Rational Therapeutics. 178,309–10; Jan. 8; Serial Nos. 182,955–6; published Oct. 30, 1923.
Extension, suspension frame (Balkan frame), and splint, Buck's. J. R. Siebrandt. 186,227; July 1.
Finger tips. Taperite Company. 190,088; Oct. 7; Serial No. 196,889; published July 22, 1924.
Foot ailments, etc., Apparatus used for the treatment of. C. Cross. 183,766; May 6; Serial No. 189,152; published Feb. 26, 1924.
Foot appliances or orthopedic pads or cushions. Foot Remedy Company. 179,878; Feb. 19; Serial No. 187,103; published Dec. 11, 1923.
Foot-arch supports. G. S. Barker. 183,855; May 6; Serial No. 189,385; published Feb. 26, 1924.
Forceps, Animal. E. L. Oldham. 184,430; May 20.
Furniture for hospitals, etc., Steel. Frank S. Betz Company. 193,558; Dec. 30; Serial No. 196,503; published Oct. 14, 1924.
Garments, Wearing. M. E. Schwartz. 184,857; June 3; Serial No. 186,570; published Mar. 25, 1924.
Gauze. Downtown Surgery, Inc. 178,917–18; Jan. 29.
Generators, Violet-ray high-frequency. Chas. A. Branston, Inc. 180,127; Feb. 19.
Gold and platinum alloy metal. M. F. Patterson Dental Supply Company. 192,856; Dec. 16; Serial No. 201,155; published Oct. 7, 1924.
Heat pad for medical purposes. E. M. Bailey. 188,969; Sept. 9; Serial No. 188,290; published July 1, 1924.
Heat-producing bags, Chemical. Western Sales Agency, Inc. 193,058; Dec. 16; Serial No. 194,425; published Sept. 30, 1924.
Heating appliance. Constant Heat Pack Corporation. 182,982; Apr. 22; Serial No. 168,574; published Feb. 5, 1924.
Heating pads, Electric. George Richards & Company. 186,613; July 22; Serial No. 176,762; published Apr. 29, 1924.
Heel supports and heel pads. Scholl Manufacturing Company. 192,266; Dec. 2; Serial No. 199,250; published Sept. 9, 1924.
Hernia supports, trusses. J. West. 184,488; May 27; Serial No. 175,825; published Mar. 4, 1924.
Hot-water bags, rubber sheeting, hypodermic syringes, etc. Meinecke & Company. 191,962; Nov. 25; Serial No. 190,510; published Sept. 2, 1924.
Hypodermic needles. A. Bandman. 178,150; Jan. 8; Serial No. 184,890; published Oct. 23, 1923.
Inhalers, Chlorine-gas. U. S. Chlorinhaler Company. 193,437; Dec. 30; Serial No. 202,568; published Oct. 28, 1924.
Inhalers, Medicated-dry-gas. Michigan Inhalatorium Co. 184,629; May 27; Serial No. 191,497; published Mar. 11, 1924.
Knives, Surgical. Max Wocher & Son Co. 184,438; May 20.
Lamps, Quartz. Hanovia Chemical & Manufacturing Co. 179,978; Feb. 19; Serial No. 185,123; published Dec. 4, 1923.
Lingual bars. I. Stern & Co. 178,139; Jan. 8; Serial No. 185,387; published Oct. 23, 1923.
Manicure files. C. J. Bates & Son. 177,885; Jan. 1; Serial No. 175,294; published Oct. 16, 1923.
Manicure sets. J. C. Dowd & Co. 187,940; Aug. 12; Serial No. 192,902; published May 27, 1924.
Manicure sets. J. Hilgers. 188,161; Aug. 19; Serial No. 196,114; published June 10, 1924.
Manicure sets. J. Richter. 179,528; Feb. 12; Serial No. 177,516; published Nov. 27, 1923.
Masks, Breathing. E. I. McKesson. 185,044; June 3.
Massage appliance. J. O. Linden. 178,173; Jan. 8; Serial No. 184,251; published Oct. 23, 1923.
Massaging or tapping device, Manual facial. E. H. Treinies. 179,653; Feb. 12; Serial No. 185,061; published Nov. 27, 1923.
Massaging stone for use on the skin. W. King. 188,079; Aug. 19; Serial No. 191,833; published June 10, 1924.
Medical instruments, Diagnostic. De Zeng Standard Co. 181,516; Mar. 18.
Medicinal and surgical appliances. First Aid Specialty Co. 192,034; Nov. 25; Serial No. 197,478; published Sept. 2, 1924.
Medicinal and surgical supplies, Kits of. First Aid Specialty Company. 192,301; Dec. 2; Serial No. 191,682; published Sept. 9, 1924.
Medicinal vaporizing device. P. Billard. 178,103; Jan. 8; Serial No. 167,594; published Oct. 23, 1923.
Mercury-vapor arc lamps. Cooper Hewitt Electric Company. 193,432; Dec. 30; Serial No. 201,392; published Oct. 7, 1924.
Mirrors, Magnifying. Frederick F. Ingram Co. 188,199; Aug. 19; Serial No. 191,131; published June 3, 1924.
Mitt, Chemically-treated gauze. M. W. Ean. 192,867; Dec. 16; Serial No. 198,795; published Sept. 30, 1924.
Mouth illuminators, stretchers, operating tables, etc. F. O. Schoedinger. 186,563; July 22; Serial No. 172,179; published May 6, 1924.
Napkins, Sanitary. American Wholesale Corporation (Baltimore Bargain House). 178,247; Jan. 8; Serial No. 183,954; published Oct. 23, 1923.
Nipples, Nursing. Faultless Rubber Company. 184,473; May 27; Serial No. 189,304; published Mar. 11, 1924.
Nipples, Rubber. Cavendish Company. 191,110; Oct. 28.
Nostril expanders. H. R. Woodward. 188,980; Sept. 9; Serial No. 196,782; published July 8, 1924.
Pads, Absorbent. Cellucotton Products Company. 190,517; Oct. 14; Serial No. 198,454; published Aug. 5, 1924.
Pads, Heating. G. J. Yore. 181,406; Mar. 18; Serial No. 187,183; published Jan. 8, 1924.
Pads, Therapeutic. G. S. White. 192,001; Nov. 25; Serial No. 198,334; published Sept. 2, 1924.
Paste. J. L. Smith. 181,481; Mar. 18; Serial No. 181,222; published Jan. 8, 1924.
Pessaries. O. Greenwald. 188,193; Aug. 19; Serial No. 182,657; published June 3, 1924.
Pessary. Bee Cell Co. 190,077; Oct. 7; Serial No. 197,651; published July 29, 1924.
Preparations for holding false teeth in place. Hart & Co. 183,824; May 6; Serial No. 190,587; published Feb. 26, 1924.
Respirators. F. Foster. 183,786; May 6; Serial No. 190,500; published Feb. 26, 1924.
Root-canal instruments and cleaners, dental mandrels, etc. United States Dental Manufacturing Company. 192,929; Dec. 16; Serial No. 201,991; published Oct. 7, 1924.
Rubber, All articles of hard and soft. Mechanical Rubber Company. 24,659; renewed May 8, 1924.
Rubber gloves, Surgeon's. J. V. Miller. 183,772; May 6; Serial No. 190,172; published Feb. 26, 1924.
Rubber goods, Druggists' and surgical. Tyer Rubber Company. 186,816; July 22; Serial No. 188,256; published May 13, 1924.
Rubber goods, Seamless dipped india-. Mitcham Rubber Co. 181,143; Mar. 11; Serial No. 182,984; published Dec. 25, 1923.
Rubber reducing garments. I. B. Kleinert Rubber Company. 188,987; Sept. 9; Serial No. 197,083; published July 8, 1924.
Rubber water bottles, syringes, etc. Storer Rubber Company. 185,063; June 3.
Sanitary belts, aprons, and napkins. Sears, Roebuck and Co. 184,418; May 20.
Sanitary elastic woven belts and cotton napkins. Fuller-Morrison Company. 179,981; Feb. 19; Serial No. 185,218; published Dec. 4, 1923.
Sanitary napkins. Davidson Bros. Co. 186,553; July 22; Serial No. 193,158; published May 6, 1924.
Sanitary napkins. Fort Howard Paper Company. 184,890; June 3; Serial No. 180,115; published Sept. 18, 1923.
Sanitary napkins. Johnson & Johnson. 188,120; Aug. 19; Serial No. 194,647; published June 3, 1924.
Sanitary napkins. R. H. Macy & Co. 187,150; July 29; Serial No. 189,495; published May 20, 1924.
Sanitary napkins. M. Miller. 182,147; Apr. 1; Serial No. 188,374; published Jan. 15, 1924.
Sanitary napkins. Schafuss Corporation. 178,300; Jan. 8; Serial No. 183,166; published Oct. 30, 1923.
Sanitary napkins, belts, dress protectors, and gauze. Marshall Field & Company. 186,542; July 22; Serial No. 194,174; published May 6, 1924.
Sanitary napkins, bloomers, and belts, etc. Venus Corporation. 187,935; Aug. 12; Serial No. 192,345; published 27, 1924.
Sanitary napkins, pads, and absorbent cotton. Southern Aseptic Laboratories, Inc. 185,911–12; June 24; Serial Nos. 190,478–9; published Apr. 15, 1924.
Sanitary protective bloomer. S. H. Shoninger. 179,533; Feb. 12; Serial No. 163,708; published Dec. 4, 1923.
Soothers, Infants'. F. Schutze and Company Limited. 178,419; Jan. 8; Serial No. 180,085; published Oct. 30, 1923.
Splints. W. De Puy. 182,861; Apr. 15.
Sterilizers and bacteriological incubators. Wilmot Castle Company. 190,248; Oct. 7; Serial No. 189,875; published July 22, 1924.
Stethoscopes. G. P. Pilling & Son Company. 185,564; June 17.
Surgical dressing in sheet form. Cilkloid Company. 185,651; June 24; Serial No. 170,709; published Dec. 19, 1922.
Surgical splint. J. H. Prante. 187,977; Aug. 12; Serial No. 190,518; published Feb. 26, 1924.
Sutures, Emergency. Jaeger-Bigelow Co. 187,054; July 22.
Syringes. Hiergesell Brothers. 180,082; Feb. 19; Serial No. 180,662; published Dec. 11, 1923.
Syringes, hot-water bags, and water bags, Fountain. D. C. Poulsen. 179,858; Feb. 19; Serial No. 175,156; published Dec. 11, 1923.
Syringes, Vaginal. Vant Woud Rubber Co. 179,510; Feb. 12; Serial No. 154,099; published Mar. 7, 1922.
Tables, chairs, and cabinets, Physicians' and surgeons'. Murray Products Company. 190,508; Oct. 14; Serial No. 197,210; published Aug. 5, 1924.

Classified list of trade-marks registered—Continued.

Telephones and ear phones, stethoscopes, and parts therefor. Globe Phone Manufacturing Company. 192,984; Dec. 16; Serial No. 168,637; published Oct. 7, 1924.
Telephonic apparatus and parts thereof. Globe Phone Manufacturing Company. 180,982; Mar. 11; Serial No. 149,747; published Dec. 25, 1923.
Temperature in the human body, Instrument to measure. Palmer School of Chiropractic. 192,003; Nov. 25; Serial No. 198,535; published Sept. 2, 1924.
Therapeutic apparatus, Electronic. Spectro-Electronic Foundation. 180,918; Mar. 11; Serial No. 187,069; published Dec. 25, 1923.
Therapeutical apparatus called oxyhealer. S. Maeshima. 179,561; Feb. 12; Serial No. 155,900; published July 10, 1923.
Therapeutical appliances, Electrical. B. N. Burglund. 192,873; Dec. 16; Serial No. 200,034; published Sept. 30, 1924.
Thermometers. Nurnberg Thermometer Co. 188,119; Aug. 19; Serial No. 194,370; published June 3, 1924.
Thermometers, Clinical. Metropolitan Hospital Supply Co. 183,918; May 6.
Thermometers, hypodermic needles, and syringes, etc., Clinical. Joseph J. Kleiner & Co. 181,920; Apr. 1; Serial No. 168,531; published Jan. 15, 1924.
Thermometers, syringes, etc., Clinical. Joseph J. Kleiner & Co. 178,448; Jan. 8.
Tongue cleaner. E. S. Sexton. 184,577; May 27; Serial No. 190,940; published Mar. 4, 1924.
Toothbrush sterilizers. Thompson Germicidal Sterilizer Co. 190,072; Oct. 7; Serial No. 197,630; published July 29, 1924.
Tooth filling, Medicated. H. H. Shapiro. 182,279; Apr. 8; Serial No. 188,714; published Jan. 15, 1924.
Toothpicks. E. Puigdengolas. 182,826; Apr. 15; Serial No. 179,552; published Jan. 15, 1924.
Toothpicks, Wooden. International Mfg. Co. 179,060; Feb. 5; Serial No. 185,708; published Nov. 6, 1923.
Tourniquets. Braecklein & Braecklein. 184,462; May 27; Serial No. 188,523; published Mar. 11, 1924.
Trusses, Hernial. Chesterman-Leeland Company. 188,152; Aug. 19; Serial No. 196,437; published June 10, 1924.
Undergarments, Ladies' sanitary. Helene Manufacturing Co. 190,107; Oct. 7; Serial No. 194,798; published July 22, 1924.
Vibrators and applicators, massage machines and apparatus, etc., Electric. Shelton Electric Co. 188,908; Sept. 2.
Water bottles, fountain syringes, ice caps, etc. Sun Rubber Company. 192,614; Dec. 9; Serial No. 201,113; published Sept. 23, 1924.
Waterproof body protectors, aprons, etc. Steril Manufacturing Company. 188,921; Sept. 2.
X-ray apparatus. Wappler Electric Company. 192,220; Nov. 25.

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Apple juice. Conservenfabrik Rorschach A. G. 183,162; Apr. 22; Serial No. 187,044; published Feb. 12, 1924.
Beer, Root. Albert Lea Bottling Works. 179,793; Feb. 12.
Beer, Root. J. L. Reed. 187,241; July 29; Serial No. 195,190; published May 20, 1924.
Beverage. P. Acunto. 191,392; Nov. 4.
Beverage. Valentin Blatz Brewing Company. 184,709; May 27.
Beverage. M. Glazer. 193,161; Dec. 16.
Beverage. J. L. Robinson. 189,184; Sept. 16; Serial No. 193,543; published July 8, 1924.
Beverage and a sirup for making the same. Mound City Bottling Company. 180,124–5; Feb. 19.
Beverage and concentrate for making same. A. R. Fiorita. 189,545; Sept. 23; Serial No. 198,301; published July 22, 1924.
Beverage and extracts for making same. W. H. Halford. 191,856; Nov. 18; Serial No. 190,502; published Sept. 9, 1924.
Beverage and sirup for making the same. P. E. Barnett. 192,197; Nov. 25.
Beverage and sirup for making the same. Carolina Bottling Company. 189,477; Sept. 16.
Beverage and sirup for making the same. C. E. Chapman. 179,464; Feb. 12; Serial No. 181,434; published Nov. 27, 1923.
Beverage and sirup for making the same. Mouquin Incorporated. 190,805; Oct. 21.
Beverage and sirup for making the same. Moxie Company. 189,066; Sept. 9; Serial No. 178,054; published July 1, 1924.
Beverage and sirup for making the same. Pure Products Syrup Corporation. 180,816; Mar. 4.
Beverage and sirup used in making the beverage. Richardson Corporation. 182,447; Apr. 8; Serial No. 187,839; published Jan. 22, 1924.
Beverage and sirups for making same. Henry-Brown Company. 193,156; Dec. 16.
Beverage and sirups for making same. Mound City Bottling Company. 184,727; May 27.
Beverage and sirups for making same. Pep-Tone Corporation of America. 193,309; Dec. 23; Serial No. 201,714; published Oct. 14, 1924.
Beverage and sirups for making same, Nonalcoholic, maltless. Orange Crush Company. 187,820; Aug. 12; Serial No. 149,927; published Oct. 18, 1921.
Beverage and sirups for making the same, Grape. P. E. Barnett. 184,501; May 27; Serial No. 187,078; published Mar. 4, 1924.
Beverage and sirups used in the preparation of same. F. B. Lomax. 178,043; Jan. 1.
Beverage, beverage sirup, and concentrate used as soft drink. National Chemical Products Co. 179,457; Feb. 12; Serial No. 179,215; published Nov. 27, 1923.
Beverage flavors and beverages made therefrom, Maltless-. Citrus Products Company. 191,551; Nov. 11; Serial No. 189,389; published Feb. 12, 1924.
Beverage, Nonalcoholic. Glide Syrup Company. 182,360; Apr. 8; Serial No. 183,922; published Jan. 29, 1924.
Beverage, Nonalcoholic, maltless. W. D. Adams. 181,565; Mar. 25; Serial No. 187,655; published Jan. 1, 1924.
Beverage, Nonalcoholic maltless. Benneson & Treanor. 193,026; Dec. 16; Serial No. 200,543; published Oct. 7, 1924.
Beverage, Nonalcoholic, maltless. L. G. Leech. 179,724; Feb. 12; Serial No. 186,512; published Nov. 27, 1923.
Beverage, Nonalcoholic maltless. G. I. Sload. 188,322; Aug 26; Serial No. 195,135; published June 17, 1924.
Beverage purposes, Fruit juice used for. Chase & Co. 182,405; Apr. 8; Serial No. 186,045; published Jan. 29, 1924.
Beverage sirup for soft drinks. J. P. Jones. 179,482; Feb. 12; Serial No. 184,340; published Nov. 27, 1923.
Beverage sold as an orange drink and sirup for making the same. Granite State Spring Water Co. 178,122; Jan. 8; Serial No. 182,302; published Oct. 30, 1923.
Beverage sold as a soft drink. Exchange Buffet Corporation. 193,032; Dec. 16; Serial No. 198,298; published Oct. 7, 1924.
Beverage sold as a soft drink. B. B. Allen. 189,515; Sept. 23; Serial No. 194,040; published July 8, 1924.
Beverage sold as a soft drink. P. Delaney. 184,766; June 3; Serial No. 191,371; published Mar. 25, 1924.
Beverage sold as a soft drink. M. A. Eisenschiml. 181,474; Feb. 26.
Beverage sold as a soft drink. Hurty-Peck & Company. 187,969; Aug. 12; Serial No. 185,280; published May 27, 1924.
Beverage sold as a soft drink. W. G. Jackson. 180,088; Feb. 19.
Beverage sold as a soft drink. P. H. James. 178,245; Jan. 8; Serial No. 183,627; published Oct. 30, 1923.
Beverage sold as a soft drink. J. C. Mayfield Company. 185,277; June 10; Serial No. 188,054; published Apr. 8, 1924.
Beverage sold as a soft drink. National Orange Beverage Company. 188,556; Aug. 26.
Beverage sold as a soft drink. E. J. O'Brien. 179,217; Feb. 5; Serial No. 182,219; published Nov. 6, 1923.
Beverage sold as a soft drink. M. A. Simons. 187,063; July 22.
Beverage sold as a soft drink. Soc. An. Fsco. Cinzano & Cia. 178,306; Jan. 8; Serial No. 183,044; published Oct. 30, 1923.
Beverage sold as a soft drink. World Bottling Co. 188,034; Aug. 19; Serial No. 189,022; published Mar. 18, 1924.
Beverage sold as a soft drink and sirup for making same. D. E. Honeycutt: 186,055; July 1; Serial No. 191,706; published Apr. 22, 1924.
Beverage sold as a soft drink and sirup for making the same. M. B. Burstan. 185,583; June 17.
Beverage sold as a soft drink and sirup for making the same. F. E. Eick. 185,584; June 17.
Beverage sold as a soft drink and sirup for making the same. E. G. Grondin. 185,550; June 17.
Beverage sold as a soft drink and sirup for making the same. K. P. Hilander. 183,608; May 6; Serial No. 189,406; published Feb. 26, 1924.
Beverage sold as a soft drink and sirup for making the same. Pure Products Syrup Corporation. 183,886; May 6.
Beverage sold as a soft drink and sirups for making the same. Clicquot Club Company. 191,533; Nov. 11; Serial No. 199,608; published Aug. 26, 1924.
Beverage sold as soft drink. F. L. Grassini. 182,593; Apr. 15; Serial No. 178,178; published July 31, 1923.
Beverage sold as soft drink. M. A. Simons. 182,887; Apr. 15.
Beverage sold as soft drink. H. Squirsky. 187,761; Aug. 12; Serial No. 195,304; published June 3, 1924.
Beverage sold as soft drink and sirups used in preparation of same. Lyons Bros. Co. 179,035; Feb. 5; Serial No. 172,751; published Nov. 27, 1923.
Beverages. Palmerton Bottling Works. 193,090; Dec. 16; Serial No. 200,576; published Oct. 7, 1924.
Beverages. Soc. An. Fsco. Cinzano & Cia. 189,568; Sept. 23; Serial No. 180,245; published July 22, 1924.
Beverages. Stimulade Company. 189,552; Sept. 23; Serial No. 197,177; published July 22, 1924.
Beverages. Sunset Club Bottling Co. 181,743; Mar. 25; Serial No. 186,937; published Jan. 1, 1924.
Beverages. James Vernor Company. 193,341; Dec. 23.
Beverages. J. B. White. 183,000; Apr. 22; Serial No. 188,942; published Feb. 12, 1924.

Beverages and compounds and concentrates for manufacturing the same. Citrus Products Company. 189,476; Sept. 16.

Beverages and compounds and concentrates for producing the same. Orange Crush Co. 185,253; June 10; Serial No. 189,425; published Apr. 1, 1924.

Beverages and concentrates and compounds for making the same. Orange Crush Company. 187,791; Aug. 12; Serial No. 156,594; published Mar. 20, 1923.

Beverages and sirup used in preparation of same, Nonalcoholic. Henry-Brown Company. 179,972; Feb. 19; Serial No. 187,311; published Dec. 4, 1923.

Beverages and sirups for making same. M. Baldi. 193,307; Dec. 23; Serial No. 202,092; published Oct. 14, 1924.

Beverages and sirups. H. Townsend. 189,570; Sept. 23; Serial No. 197,506; published July 8, 1924.

Beverages and sirups, extracts, emulsions, and pastes for making the same. American Syrup Company. 180,751; Mar. 4; Serial No. 168,191; published Dec. 18, 1923.

Beverages and sirups for making same. W. F. Stoecker. 178,764; Jan. 22; Serial No. 185,630; published Nov. 20, 1923.

Beverages and sirups for making the same. Du Quoin Bottling Co. 187,000; July 22.

Beverages and sirups for making the same. M. A. Simons. 189,548; Sept. 23; Serial No. 197,456; published July 22, 1924.

Beverages, Carbonated. J. J. McLaughlin. 24,311; renewed Mar. 6, 1924.

Beverages, concentrates, and compounds for making the same. California Crushed Fruit Company. 179,626; Feb. 12; Serial No. 186,349; published Nov. 20, 1923.

Beverages, Grape-flavored. Valentin Blatz Brewing Company. 179,286; Feb. 5; Serial No. 181,724; published Aug. 28, 1923.

Beverages, Nonalcoholic, noncereal, maltless. Orange Crush Co. 190,821; Oct. 28; Serial No. 192,493; published Aug. 19, 1924.

Beverages, root beer and root-beer extracts, and sirups for making soft drinks, Nonalcoholic. California Laboratories, Inc. 179,738; Feb. 12; Serial No. 184,587; published Nov. 27, 1923.

Beverages, sirups and extracts for making same. Jas. M. Dupiech Bottling Co. 185,402; June 17; Serial No. 190,450; published Feb. 26, 1924.

Beverages, sirups, extracts, etc. Coca Cola Bottling Company of Los Angeles. 193,310; Dec. 23; Serial No. 201,543; published Oct. 14, 1924.

Beverages sold as soft drinks. C. G. Blandford. 190,218–19; Oct. 7; Serial Nos. 197,319–20; published Aug. 5. 1924.

Beverages sold as soft drinks. California Bottling Company. 187,706; Aug. 12; Serial No. 186,215; published May 27, 1924.

Beverages sold as soft drinks. Delaware Coca-Cola Bottling Company. 188,857; Sept. 2.

Beverages sold as soft drinks. Drinklite Co. 186,043; July 1; Serial No. 190,712; published Apr. 22, 1924.

Beverages sold as soft drinks. East Side Bottling Works. 178,390; Jan. 8; Serial No. 182,437; published Oct. 30, 1923.

Beverages sold as soft drinks. Geo. Gunther Jr. Brewing Co. 189,242; Sept. 16; Serial No. 197,147; published July 8, 1924.

Beverages sold as soft drinks. W. C. Henderson. 184,553; May 27; Serial No. 181,890; published Mar. 11, 1924.

Beverages sold as soft drinks. H. B. Hunter Company. 189,563; Sept. 23; Serial No. 193,461; published July 22, 1924.

Beverages sold as soft drinks. H. S. Jenner. 178,292; Jan. 8; Serial No. 183,384; published Oct. 30, 1923.

Beverages sold as soft drinks. L. H. Kirkpatrick. 190,136; Oct. 7; Serial No. 182,756; published Dec. 25, 1923.

Beverages sold as soft drinks. J. A. Mitchell. 179,606; Feb. 12; Serial No. 181,491; published Nov. 20, 1923.

Beverages sold as soft drinks. Mt. Hood Soda Water Works. 186,122; July 1; Serial No. 192,849; published Apr. 22, 1924.

Beverages sold as soft drinks. National Bottling Company. 188,266; Aug. 19; Serial No. 195,119; published June 10, 1924.

Beverages sold as soft drinks. Orange Crush Company. 189,039; Sept. 9; Serial No. 177,616; published June 24, 1924.

Beverages sold as soft drinks. San Joaquin Grocery Co. 178,119; Jan. 8; Serial No. 182,268; published Oct. 30, 1923.

Beverages sold as soft drinks. Schoneberger & Noble, Inc. 183,212; Apr. 22; Serial No. 189,587; published Feb. 12, 1924.

Beverages sold as soft drinks. S. Seltzer. 180,648; Mar. 4; Serial No. 176,101; published Dec. 18, 1923.

Beverages sold as soft drinks. Southwestern Coca-Cola Bottling Co. 183,211; Apr. 22; Serial No. 189,591; published Feb. 12, 1924.

Beverages sold as soft drinks and sirups and dry powders for making the same. C. Benkeser. 187,243; July 29; Serial No. 194,688; published May 20, 1924.

Beverages sold as soft drinks and sirups and extracts for making the same. Double Eagle Bottling Co. 187,957; Aug. 12; Serial No. 173,761; published May 27, 1924.

Beverages sold as soft drinks and sirups and flavoring extracts for making same. P. Woods. 186,817; July 22; Serial No. 189,438; published May 13, 1924.

Beverages sold as soft drinks and sirups for making same. V. Jones. 180,716; Mar. 4; Serial No. 186,380; published Dec. 18, 1923.

Beverages sold as soft drinks and sirups for making same. F. Latka. 186,086; July 1; Serial No. 179,047; published Apr. 22, 1924.

Beverages sold as soft drinks and sirups for making the same. C. G. Armstrong. 183,888; May 6.

Beverages sold as soft drinks and sirups for making the same. C. H. Butler. 179,131; Feb. 5; Serial No. 185,173; published Nov. 6, 1923.

Beverages sold as soft drinks and sirups for making the same. Granite State Spring Water Co. 181,513; Mar. 18.

Beverages sold as soft drinks and sirups for making the same. H. Kirsch & Company. 179,880; Feb. 19; Serial No. 187,319; published Dec. 4, 1923.

Beverages sold as soft drinks and sirups for making the same. T. Moore. 183,887; May 6.

Beverages sold as soft drinks and sirups for making the same. F. Shagets. 185,585; June 17.

Beverages sold as soft drinks and sirups for making the same. Taylor Beverage & Candy Co. 191,002; Oct. 28; Serial No. 198,891; published Aug. 12, 1924.

Beverages sold as soft drinks and sirups for making the same. Whistle Bottling Co. 182,530; Apr. 8.

Beverages sold as soft drinks and sirups for making the same. Joseph Wittmann, Inc. 183,312; Apr. 29; Serial No. 189,177; published Feb. 19, 1924.

Beverages sold as soft drinks and sirups therefor. B. B. Allen. 189,584; Sept. 23; Serial No. 163,847; published July 8, 1924.

Beverages sold as soft drinks and sirups therefor. V. Jones. 181,004; Mar. 11; Serial No. 169,017; published Dec. 25, 1923.

Beverages sold as soft drinks and sirups therefor. E. V. Kirby. 185,647; June 24; Serial No. 175,249; published May 15, 1923.

Beverages sold as soft drinks and sirups used in preparation of same. H. C. Schranck Company. 184,797; June 3; Serial No. 191,841; published Mar. 25, 1924.

Beverages sold as soft drinks and sirups used in preparation of the same. United Wholesale Grocery Company. 185,498; June 17; Serial No. 192,865; published Apr. 15, 1924.

Beverages with fruit flavors, ginger ale, etc. L. Cohen. 178,281; Jan. 8; Serial No. 184,650; published Oct. 30, 1923.

Birch beer, cream soda, lemon soda, etc. J. Klein, jr. 193,314; Dec. 23; Serial No. 200,625; published Oct. 14, 1924.

Birch beer, cream soda, lemon soda, etc. J. Klein, jr. 193,316; Dec, 23; Serial No. 200,623; published Oct. 14, 1924.

Cider, Apple. West Michigan Fruit Products Company. 187,047; July 22.

Cider, ginger ale, grape juice, root beer. R. C. Williams & Company. 193,244; Dec. 23; Serial No. 195,251; published Oct. 14, 1924.

Cordials used for beverage purposes. E. T. Henius. 189,532; Sept. 23; Serial No. 196,246; published July 8, 1924.

Drink, Soft. Electrified Water and Machine Company. 183,057–9; Apr. 22; Serial Nos. 187,731–3; published Feb. 5, 1924.

Drink, Soft. Electrified Water and Machine Company. 183,176; Apr. 22; Serial No. 187,810; published Feb. 5, 1924.

Drink, Soft. Electrified Water and Machine Company. 183,177–9; Apr. 22; Serial Nos. 187,806–8; published Feb. 5, 1924.

Drink, Soft. Electrified Water and Machine Company. 183,185; Apr. 22; Serial No. 187,734; published Feb. 5, 1924.

Drink, Soft. C. A. Henninger. 191,692; Nov. 18; Serial No. 181,117; published Sept. 2, 1924.

Drinks and bottled waters, Soft. Coca-Cola Bottling Company of Atlantic City. 182,432; Apr. 8; Serial No. 182,961; published Jan. 22, 1924.

Drinks and fruit juices, Synthetic. R. M. Hughes & Co. 192,376; Dec. 2; Serial No. 185,465; published Sept. 30, 1924.

Drinks, Nonalcoholic, maltless soft. La France Products Corporation. 180,947; Mar. 11; Serial No. 184,973; published Dec. 25, 1923.

Drinks, Powders or extracts for making soft. F. L. Smith. 185,087; June 10; Serial No. 162,898; published Apr. 1, 1924.

Drinks, Soft. Douglas-King Limited. 181,392; Mar. 18; Serial No. 176,169; published Jan. 1, 1924.

Extract for the manufacture of a beverage. Dill Company. 191,219; Nov. 4; Serial No. 199,047; published Aug. 26, 1924.

Extracts and flavors. H. Kohnstamm & Co. 189,787; Sept. 23.

Classified list of trade-marks registered—Continued.

Flavored sirup and flavoring extracts. Extracter Company. 185,159; June 10; Serial No. 184,237; published Apr. 1, 1924.
Flavoring base for beverages, Maltless. W. E. Brobst, jr. 183,040; Apr. 22; Serial No. 181,511; published Feb. 12, 1924.
Flavoring compound for beverages, Maltless. Fritzsche Brothers, Inc. 188,342; Aug. 26; Serial No. 193,585; published June 17, 1924.
Flavoring extracts. Bishop & Babcock Company. 187,011; July 22.
Flavoring extracts. Henry H. Ottens Mfg. Co. 189,573; Sept. 23; Serial No. 197,217; published July 8, 1924.
Flavoring extracts. Henry H. Ottens Mfg. Co. 189,576; Sept. 23; Serial No. 197,041; published July 8, 1924.
Flavoring extracts, concentrates, sirups. T. Gruenbaum. 191,153; Nov. 4; Serial No. 197,146; published Aug. 26, 1924.
Flavoring for soft drinks. J. Grossman's Sons. 183,228; Apr. 22; Serial No. 189,248; published Feb. 5, 1924.
Flavoring for soft drinks. J. Grossman's Sons. 185,491; June 17; Serial No. 192,485; published Apr. 15, 1924.
Flavorings and colorings for soft drinks. J. F. Lazier Manufacturing Co. 187,842–3; Aug. 12; Serial Nos. 193,930–31; published May 27, 1924.
Flavorings for beverages. Frederick Stearns & Company. 183,703; May 6; Serial No. 190,819; published Feb. 26, 1924.
Flavors and beverages made therefrom, Beverage. Citrus Products Company. 178,252; Jan. 8; Serial No. 184,121; published Oct. 30, 1923.
Flavors, Apricot, cherry, blackberry, etc. Antoine Chiris Company. 187,008; July 22.
Ginger ale. Anheuser-Busch, Inc. 188,362; Aug. 26; Serial No. 196,223; published June 17, 1924.
Ginger ale. Canada Dry Ginger Ale, Inc. 180,468; Feb. 26.
Ginger ale. Canada Dry Ginger Ale, Inc. 182,398; Apr. 8; Serial No. 184,642; published Jan. 29, 1924.
Ginger ale. Canada Dry Ginger Ale, Inc. 187,710; Aug. 12; Serial No. 184,645; published May 27, 1924.
Ginger ale. Canada Dry Ginger Ale, Incorporated. 189,811; Sept. 23.
Ginger ale. Canada Dry Ginger Ale, Incorporated. 191,102–3; Oct. 28.
Ginger ale. Christo Syrup Co. 192,401; Dec. 2; Serial No. 199,108; published Sept. 23, 1924.
Ginger ale. Coca-Cola Bottling Company. 193,030; Dec. 16; Serial No. 199,416; published Oct. 7, 1924.
Ginger ale. Delatour Beverage Corporation. 188,408; Aug. 26; Serial No. 191,755; published Mar. 25, 1924.
Ginger ale. Delaware Coca Cola Bottling Company. 185,278; June 10; Serial No. 188,991; published Apr. 8, 1924.
Ginger ale. Foote & Jenks. 183,359; Apr. 29; Serial No. 186,835; published Feb. 19, 1924.
Ginger ale. J. Friedrich. 187,656; Aug. 5.
Ginger ale. Goodman American Ice Cream Company. 192.835; Dec. 9.
Ginger ale. John Graf Company. 192,211; Nov. 25.
Ginger ale. Greensboro Pepsi Cola Bottling Company. 184,787; June 3; Serial No. 191,431; published Mar. 25, 1924.
Ginger ale. J. C. Hubbard. 182,340; Apr. 8; Serial No. 186,060; published Jan. 22, 1924.
Ginger ale. A. La Pides. 189,099; Sept. 9; Serial No. 196,529; published July 1, 1924.
Ginger ale. O'Keefe's Beverages, Limited. 187,355; July 29.
Ginger ale. Pennsylvania Bottling and Supply Co. 25,648; renewed Dec. 11, 1924.
Ginger ale. Pureoxia Company. 186,666; July 22; Serial No. 193,067; published May 6, 1924.
Ginger ale. Saegertown Mineral Water Company. 182,550; Apr. 8.
Ginger ale. Southwestern Coca-Cola Bottling Company. 186,453; July 8; Serial No. 189,590; published Apr. 29, 1924.
Ginger ale. Standard Beverage Corporation. 182,455; Apr. 8; Serial No. 188,937; published Jan. 22, 1924.
Ginger ale. Sunbeam Water Company. 181,572; Mar. 25; Serial No. 187,782; published Jan. 1, 1924.
Ginger ale and a sirup for making the same. Caton Spring Water Co. 185,556; June 17.
Ginger ale and carbonated water. Southern Beverage Company. 187,657; Aug. 5.
Ginger ale and root beer. Goodman American Ice Cream Company. 193,326; Dec. 23; Serial No. 198,519; published Oct. 14, 1924.
Ginger ale and sirup for making same. Hydrox Corporation. 192,271; Dec. 2; Serial No. 199,620; published Sept. 16, 1924.
Ginger ale, carbonated water, etc. Adam Scheidt Brewing Co. 188,236; Aug. 19; Serial No. 194,623; published June 10, 1924.
Ginger ale, lemon, cream, and cherry soda, etc. R. S. Botsford. 188,323; Aug. 26; Serial No. 195,260; published June 17, 1924.
Ginger ale, root beer, and beverages sold as soft drinks. Clover Leaf Products Co. 190,210; Oct. 7; Serial No. 194,849; published Aug. 5, 1924.
Ginger ale, root beer, birch beer. F. Hoffman & Sons, Inc. 185,551; June 17.
Ginger ale, root beer, drinking water, etc. Pabst Corporation. 183,385; Apr. 29; Serial No. 188,603; published Feb. 19, 1924.
Ginger ale, root beer, lemon soda, etc. Austin, Nichols & Co. 188,394; Aug. 26; Serial No. 192,353; published June 17, 1924.
Ginger ale, sarsaparilla, and root beer. J. Friedrich. 179,115; Feb. 5; Serial No. 184,818; published Nov. 6, 1923.
Grape extract, Artificial. Ludwig-Schlueter Co. 187,080; July 29; Serial No. 194,198; published May 20, 1924.
Grape juice. H. Johnson. 189,544; Sept. 23; Serial No. 198,459; published July 22, 1924.
Grape juice. M. Prince. 189,554; Sept. 23; Serial No. 196,928; published July 22, 1924.
Grape juice. Sam Seelig Co. 179,874; Feb. 19; Serial No. 187,542; published Dec. 4, 1923.
Grape juice. Utt Juice Company. 192,270; Dec. 2; Serial No. 199,408; published Sept. 16, 1924.
Grape juice and cider. Ginter Company. 189,546; Sept. 23; Serial No. 197,806; published July 22, 1924.
Grape juice, Hawaiian. C. E. Van Landingham. 183,203; Apr. 22; Serial No. 189,873; published Feb. 12, 1924.
Grape soda water and grape juice. Grape-Dew Company of America. 189,041; Sept. 9; Serial No. 179,595; published June 24, 1924.
Juices, Fruit. Easton Orange Juice Company. 183,307; Apr. 29; Serial No. 173,324; published Feb. 19, 1924.
Lemonade, soft drinks, and essences and extracts therefor. A. Lindahl. 192,427; Dec. 2; Serial No. 200,398; published Sept. 23, 1924.
Mineral water. A. J. Hauck Water Company. 189,571; Sept. 23; Serial No. 197,076; published July 8, 1924.
Mineral water and beverages sold as soft drink and sirups for making same. C. E. Knight. 189,603; Sept. 23; Serial No. 194,804; published July 8, 1924.
Mineral waters, gases, powders, and salts for mineral waters, and condensates of said salts. Agua Imperial, Sociedad. Anónima. 190,149; Oct. 7; Serial No. 197,792; published July 29, 1924.
Nonalcoholic product containing orange juice. Mayborn Food Products Company. 192,200; Nov. 25.
Orange drink and sirup for making same. Mouquin, Inc. 185,554; June 17.
Orange drink and sirup for making the same. Sum-Ade Syrup Company. 188,288; Aug. 19.
Orange juice, fruit ciders. C. H. Dikeman. 178,314–15; Jan. 8; Serial Nos. 182,738–9; published Oct. 30, 1923.
Powder, Maltless-soft-drink. National Food Products Corporation. 181,557; Mar. 25; Serial No. 187,475; published Jan. 1, 1924.
Root beer. G. W. Peverly. 184,924; June 3; Serial No. 188,253; published Mar. 25, 1924.
Root beer, grape juice, etc. Durand-McNeil-Horner Co. 184,796; June 3; Serial No. 191,821; published Mar. 25, 1924.
Sarsaparilla and ginger ale. Schoneberger and Noble, Inc. 186,261; July 8; Serial No. 193,421; published Apr. 29, 1924.
Sirup and dry-fruit concentrates for making soft drinks, Fresh-fruit. Fruitfrost Corporation. 186,833; July 22; Serial No. 191,481; published May 13, 1924.
Sirup for beverage purposes. W. Radcliffe. 184,486; May 27; Serial No. 174,151; published Mar. 4, 1924.
Sirup for beverage purposes, Pomegranate. Lindsay Farm Bureau Fruit Association. 186,671; July 22; Serial No. 192,129; published May 6, 1924.
Sirup for carbonated beverages, Maltless. R. H. Smith. 180,760; Mar. 4; Serial No. 184,427; published Dec. 18, 1923.
Sirup for making of beverages. Bourbon-Ola Company. 179,623; Feb. 12; Serial No. 186,101; published Nov. 20, 1923.
Sirup, Grape. A. Raucci. 192,406; Dec. 2; Serial No. 198,762; published Sept. 23, 1924.
Sirup, Pomegranate. R. B. Meredith. 189,564; Sept. 23; Serial No. 191,495; published July 22, 1924.
Sirup sold as a flavoring for soft drinks. S. Penny. 191,684; Nov. 18; Serial No. 145,474; published Sept. 2, 1924.
Sirup used in the preparation of soft drinks. G. E. Baldwin. 193,094; Dec. 16; Serial No. 200,844; published Oct. 7, 1924.
Sirups and beverages. Gordon, Sewall & Co. 187,079; July 29; Serial No. 194,269; published May 20, 1924.
Sirups and beverages sold as soft drinks. United Beverage Products Company. 179,427; Feb. 12; Serial No. 183,726; published Nov. 20, 1923.
Sirups and carbonated and uncarbonated drinks, Fountain. F. J. Dickinson. 193,306; Dec. 23; Serial No. 202,100; published Oct. 14, 1924.
Sirups and nonalcoholic, maltless beverages. M. Blackman. 191,571; Nov. 11; Serial No. 150,588; published Oct. 2, 1923.
Sirups for beverages. Giroux Company. 186,207; July 1.
Sirups for soft drinks, Fruit. S. S. Pierce Co. 180,078; Feb. 19; Serial No. 181,041; published Dec. 4, 1923.
Sirups used for beverages. M. Reichert. 188,865; Sept. 2.
Sirups used for making soft drinks, Fruit. Ver-Vac Company. 181,902; Apr. 1; Serial No. 161,817; published Feb. 6, 1923.

Sirups used in preparation of soft drinks. Konrad Schreier Co. 191,781; Nov. 18; Serial No. 199,231; published Sept. 2, 1924.
Soda pop. M. Zafuta. 188,005; Aug. 12.
Vermouth. Societa Anonima Francesco Cinzano & Cia. 193,066; Dec. 16; Serial No. 191,918; published Sept. 30, 1924.
Water, Aerated distilled water and distilled. J. Klein, jr. 193,315; Dec. 23; Serial No. 200,624; published Oct. 14, 1924.
Water. Sunbeam Water Company. 188,798; Sept. 2; Serial No. 187,783; published Jan. 1, 1924.
Water, ginger ale, soft beverages, Bottled spring. M. I. Chubrilo. 182,442–3; Apr. 8; Serial Nos. 187,794–5; published Jan. 22, 1924.
Water, Mineral. R. Garcia. 189,035; Sept. 9; Serial No. 147,343; published June 24, 1924.
Water, Mineral. A. Mikkelson. 185,244; June 10; Serial No. 190,059; published Apr. 1, 1924.
Water, Mineral. Silver King Mineral Water Co. 179,629; Feb. 12; Serial No. 186,759; published Nov. 20, 1923.
Water, Natural mineral. F. H. Murphy. 188,928; Sept. 9; Serial No. 196,669; published June 24, 1924.
Water, Natural mineral. Pine Crest Sanitarium. 184,558; May 27; Serial No. 190,555; published Mar. 11, 1924.
Water, Natural mineral. W. E. Whitaker. 184,067; May 13.
Water, Sparkling. Electrified Water and Machine Company. 183,593; May 6; Serial No. 187,809; published Feb. 26, 1924.
Water, Spring. M. T. Evans. 181,423; Mar. 18; Serial No. 185,451; published Jan. 1, 1924.
Water, Spring. J. Shor. 183,226; Apr. 22; Serial No. 189,206; published Feb. 5, 1924.
Water, Table. California Bottling Association. 182,999; Apr. 22; Serial No. 188,948; published Feb. 12, 1924.
Waters, Mineral. Gerolsteiner Sprudel W. Castendyck. 24,530; renewed Apr. 19, 1924.
Waters, Mineral. White Sulphur Springs, Inc. 189,569; Sept. 23; Serial No. 197,462; published July 8, 1924.

CLASS 46.

Acid, fruit butters, butter flavoring, cake mix, etc., Acetic. Northwestern Bakers & Confectioners Co. 179,183; Feb. 5; Serial No. 161,938; published Nov. 13, 1923.
Alimentary paste products. Wisconsin Macaroni Company. 182,560; Apr. 15; Serial No. 158,207; published Nov. 28, 1922.
Alimentary paste products, coffee, tea, etc. Fortune Products Company. 192,287; Dec. 2; Serial No. 191,825; published Sept. 16, 1924.
Alimentary pastes. C. H. Catelli Co. 182,423; Apr. 8; Serial No. 168,631; published Jan. 22, 1924.
Alimentary pastes. Kansas City Macaroni & Importing Co. 186,497; July 22; Serial No. 192,622; published Apr. 29, 1924.
Alimentary pastes. Kansas City Macaroni & Importing Co. 192,680; Dec. 9; Serial No. 192,623; published Sept. 23, 1924.
Almond meats, glazed and blanched almonds. California Almond Packers, Inc. 189,599; Sept. 23; Serial No. 190,150; published July 8, 1924.
Apples. Earl Fruit Company of the Northwest. 189,720; Sept. 23; Serial No. 184,964; published July 22, 1924.
Apples. Grant Orchards Fruit Growers Co. 187,357; July 29.
Apples. Patrick Orchards. 178,460; Jan. 8.
Apples. Virginia Atwood Orchard Company. 178,461; Jan. 8.
Apples and pears. Cashmere Skookum Growers. 192,664; Dec. 9; Serial No. 193,897; published Sept. 30, 1924.
Apples and pears, Boxed. Pinnacle Packing Company. 188,253; Aug. 19; Serial No. 193,419; published June 10, 1924.
Apples and pears, Fresh. B. F. Sellers. 177,914; Jan. 1; Serial No. 182,618; published Oct. 16, 1923.
Apples and prunes. Fruitland Fruit Association. 190,884; Oct. 28; Serial No. 197,069; published Aug. 19, 1924.
Apples, citrous fruits, grapes, melons, etc., Fresh. Smith & Holden. 183,671–2; May 6; Serial Nos. 187,778–9; published Feb. 26, 1924.
Apples, Fresh. N. M. Borina. 186,810; July 22; Serial No. 191,935; published May 6, 1924.
Apples, Fresh. Cashmere Fruit Growers Union. 183,945; May 13; Serial No. 182,564; published Mar. 4, 1924.
Apples, Fresh. Central Nelson Association. 193,567; Dec. 30.
Apples, Fresh. Crown Willamette Paper Company. 181,222; Mar. 18; Serial No. 187,802; published Jan. 1, 1924.
Apples, Fresh. Dailey Produce Co. 178,812; Jan. 29; Serial No. 182,737; published Nov. 6, 1923.
Apples, Fresh. S. C. Eshleman. 186,796; July 22; Serial No. 193,277; published May 13, 1924.
Apples, Fresh. Edward H. Everett Company. 182,384; Apr. 8; Serial No. 188,004; published Jan. 22, 1924.
Apples, Fresh. Gravenstein Apple Growers Co-operative Assn. of Sonoma County. 192,616; Dec. 9; Serial No. 200,988; published Sept. 23, 1924.
Apples, Fresh. Grossman Bros. & Rea, Inc. 180,987; Mar. 11; Serial No. 187,310; published Dec. 25, 1923.
Apples, Fresh. Inwood Fruit Growers Club. 177,887; Jan. 1; Serial No. 172,333; published Oct. 16, 1923.
Apples, Fresh. National Fruit Product Company. 180,708; Mar. 4; Serial No. 186,388; published Dec. 18, 1923.
Apples, Fresh. North Pacific Mortgage Company. 179,052; Feb. 5; Serial No. 185,668; published Nov. 13, 1923.
Apples, Fresh. Resetar Bros. 179,054; Feb. 5; Serial No. 185,675; published Nov. 13, 1923.
Apples, Fresh. Resetar Bros. 182,411; Apr. 8; Serial No. 186,802; published Jan. 29, 1924.
Apples, Fresh. Scurich & Jerinich. 181,401; Mar. 18; Serial No. 186,933; published Jan. 1, 1924.
Apples, Fresh. Spinner Fruit Corporation. 186,803; July 22; Serial No. 192,281; published May 6, 1924.
Apples, Fresh. Spokane Valley Growers Union. 182,466; Apr. 8; Serial No. 165,424; published Jan. 29, 1924.
Apricots, cherries, peaches, pineapples, etc. Austin, Nichols & Co. 183,818; May 6; Serial No. 171,523; published July 31, 1923.
Artichokes, Fresh. J. L. Debenedetti. 193,439; Dec. 30; Serial No. 201,287; published Oct. 21, 1924.
Artichokes, Fresh boxed. Santa Cruz Coast Vegetable Co. 180,991; Mar. 11; Serial No. 187,175; published Dec. 25, 1923.
Asparagus and lettuce, Fresh. Sing Wo Kee Co. 186,752; July 22; Serial No. 193,787; published May 6, 1924.
Asparagus, Fresh. Vegetable Exchange of California, Inc. 179,049; Feb. 5; Serial No. 185,637; published Nov. 13, 1923.
Bacon. Alabama Packing Company. 192,468–9; Dec. 2.
Bacon. F. A. Ferris & Co. 183,985; May 13; Serial No. 185,864; published Mar. 4, 1924.
Bacon. Great Atlantic & Pacific Tea Co. 185,150; June 10; Serial No. 181,185; published Apr. 1, 1924.
Bacon. Pittsburgh Provision and Packing Company. 187,023; July 22.
Bacon. Pittsburgh Provision and Packing Company. 187,027; July 22.
Bacon. Swift and Company. 188,157–8; Aug. 19; Serial Nos. 196,207–8; published June 10, 1924.
Bacon, canned corn beef, corned pork, etc. A. C. Hofmann & Sons. 178,621; Jan. 15; Serial No. 171,538; published Nov. 6, 1923.
Bacon, ham, and lard. John Morrell & Co. 182,575; Apr. 15; Serial No. 171,588; published Feb. 5, 1924.
Bacon, hams, lard, sausage. Nelson Meat Company. 179,811; Feb. 19; Serial No. 182,519; published Dec. 11, 1923.
Bacon, hams, sausage, etc., Smoked. W. P. Eaton Packing Company. 186,129; July 1; Serial No. 149,742; published Apr. 22, 1924.
Bacon, potted ham, drief beef, etc. Libby, McNeill & Libby. 189,910; Sept. 30; Serial No. 179,477; published July 22, 1924.
Baker's products. National Biscuit Company. 182,435; Apr. 8; Serial No. 183,582; published Jan. 22, 1924.
Bakery goods. L. Weil. 184,885; June 3; Serial No. 183,544; published Mar. 25, 1924.
Bakery products. An-Jo Bakery. 186,531; July 22; Serial No. 193,493; published May 6, 1924.
Bakery products of a pretzellike nature. Pretz-Sticks Baking Company. 189,896; Sept. 30; Serial No. 197,392; published July 29, 1924.
Banana flour. D. Maronik. 180,934; Mar. 11; Serial No. 185,979; published Dec. 25, 1923.
Banana jelly. D. Maronik. 179,706; Feb. 12; Serial No. 185,980; published Nov. 27, 1923.
Banana slices, Dried. D. Maronik. 179,705; Feb. 12; Serial No. 185,981; published Nov. 27, 1923.
Banana surrounded by ice cream and retained in an edible casing. A. Saunders. 193,407; Dec. 30; Serial No. 170,791; published Oct. 21, 1924.
Bananas, oranges, apples, etc. Mark P. Jacobsen Company. 185,338; June 10; Serial No. 185,592; published Mar. 25, 1924.
Barley. Quaker Oats Company. 183,325–6; Apr. 29; Serial Nos. 189,731–2; published Feb. 19, 1924.
Barley-malt extract, Concentrated. L. Teuscher, jr. 192,536; Dec. 9; Serial No. 197,304; published Sept. 23, 1924.
Barley-malt sirup for food purposes. Natomah Sales Corporation. 188,259; Aug. 19; Serial No. 193,612; published June 3, 1924.
Beans. Michigan Elevator Exchange. 192,970; Dec. 16; Serial No. 197,493; published Sept. 30, 1924.
Beans in bulk. Adolph Goldmark & Sons, Corp. 186,231; July 1.
Beans, peas, lentils, garbanzos (chick peas), Dried. J. W. Berengher. 183,831; May 6; Serial No. 179,770; published Feb. 19, 1924.
Beef and pork products. East Side Packing Company. 181,898; Apr. 1; Serial No. 160,934; published Jan 8, 1924.
Beef, canned pork, sausage, etc., Corned. Foster Packing Company. 192,214; Nov. 25.
Beef, canned soup, tapioca, etc., Dried. Tolerton & Warfield Co. 192,794; Dec. 9; Serial No. 188,374; published Sept. 16, 1924.

Classified list of trade-marks registered—Continued.

Beef, Dried. Swift and Company. 183,961; May 13; Serial No. 188,646; published Mar. 4, 1924.
Beef, Fresh. Detroit Packing Company. 192,997; Dec. 16; Serial No. 199,682; published Oct. 7, 1924.
Beef, mutton, veal, etc. Emil Winter Company. 24,753; renewed May 22, 1924.
Beef, pork, dried beef, onions, carrots, etc. K. McClellan. 192,282; Dec. 2; Serial No. 196,396; published Sept. 16, 1924.
Beef roll, Sugar-cured dried-. Rob't. L. Eby Co. 183,953; May 13; Serial No. 168,671; published Mar. 4, 1924.
Beef, veal, mutton, etc., Fresh, canned, etc. Libby, McNeill & Libby. 186,522; July 22; Serial No. 174,172; published May 6, 1924.
Beef, veal, pork, mutton, and poultry. Libby, McNeill & Libby. 186,823; July 22; Serial No. 190,460; published May 6, 1924.
Berries, Fresh. North Pacific Co-Operative Berry Growers. 183,130; Apr. 22; Serial No. 186,148; published Feb. 12, 1924.
Beverage. G. Weinstein. 177,915; Jan. 1; Serial No. 182,632; published Oct. 16, 1923.
Beverage, Milk-chocolate. Missouri Valley Creamery Company. 179,595; Feb. 12; Serial No. 177,568; published Nov. 20, 1923.
Beverages, Powder for making chocolate malted-milk. Consumers Malted Milk Co. 191,044; Oct. 28; Serial No. 194,977; published Aug. 12, 1924.
Bird food. J. Oliver Johnson, Inc. 186,770; July 22; Serial No. 194,353; published May 13, 1924.
Bird food. Philadelphia Seed Company. 190,726; Oct. 21; Serial No. 199,243; published Aug. 12, 1924.
Birdseed and song restorer. J. P. Leindorf. 187,106; July 29; Serial No. 187,946; published May 13, 1924.
Biscuit. National Biscuit Company. 178,783; Jan. 29; Serial No. 180,234; published Oct. 30, 1923.
Biscuit. National Biscuit Company. 178,785; Jan. 29; Serial No. 180,233; published Oct. 30, 1923.
Biscuit, crackers, cakes, and waffles. Naamlooze Vennootschap Biscuitfabriek "De Lindeboom." 183,466; Apr. 29; Serial No. 190,174; published Feb. 19, 1924.
Biscuit or crackers. Shredded Wheat Company. 178,725; Jan. 15.
Biscuits. Independent Baking Co. 186,430; July 8; Serial No. 193,592; published Apr. 29, 1924.
Biscuits. Independent Baking Company. 186,541; July 22; Serial No. 194,191; published May 6, 1924.
Biscuits. Loose-Wiles Biscuit Company. 179,012; Feb. 5; Serial No. 181,200; published Nov. 6, 1923.
Biscuits. Loose-Wiles Biscuit Company. 181,994; Apr. 1; Serial No. 188,020; published Jan. 15, 1924.
Biscuits. J. G. Neil. 187,317; July 29; Serial No. 182,765; published May 13, 1924.
Biscuits. A/S Sætre Kjeksfabrik. 184,840; June 3; Serial No. 172,025; published Mar. 25, 1924.
Biscuits. Telfer Biscuit Co. Limited. 187,300; July 29; Serial No. 173,372; published May 13, 1924.
Biscuits and patty shells. S. H. Perky. 189,911; Sept. 30; Serial No. 179,680; published July 22, 1924.
Biscuits, Bran. Iowa Biscuit Co. 185,742; June 24; Serial No. 192,840; published Apr. 15, 1924.
Biscuits, cakes, and bread. Macfarlane, Lang & Co. 184,279; May 20; Serial No. 190,111; published Mar. 4, 1924.
Biscuits, crackers, and Dutch-style cookies. W. R. Montague Company. 189,037; Sept. 9; Serial No. 167,579; published May 8, 1923.
Biscuits, crackers, wafers, and cakes. National Biscuit Company. 184,551; May 27; Serial No. 182,432; published Mar. 11, 1924.
Biscuits, crackers, wafers, cookies, and cakes. National Biscuit Company. 183,434; Apr. 29; Serial No. 182,434; published Feb. 19, 1924.
Biscuits having laxatives properties. Battle Creek Food Company. 179,031; Feb. 5; Serial No. 175,058; published Nov. 6, 1923.
Biscuits, sugar wafers, cakes, etc. Bremner Bros. 182,915; Apr. 15.
Blueberries, Fresh and canned. Washington County Company. 183,219; Apr. 22; Serial No. 189,081; published Feb. 12, 1924.
Bone for poultry, Raw. Sacramento Feed and Fertilizer Company. 181,360; Mar. 18; Serial No. 185,149; published Jan. 8, 1924.
Bottled and tinned anchovies, bottled capers and olives, etc. Julius Wile Sons & Co. 191,126; Nov. 4; Serial No. 197,524; published Aug. 19, 1924.
Bran. Battle Creek Food Company. 192,277; Dec. 2; Serial No. 199,771; published Sept. 16, 1924.
Bran, Edible. Kellogg Company. 188,889; Sept. 2.
Bran and flour, Mixture of. Hecker-Jones-Jewell Milling Company. 192,442; Dec. 2; Serial No. 200,763; published Sept. 16, 1924.
Bran flakes. Uncle Sam Breakfast Food Company. 183,467; Apr. 29; Serial No. 190,219; published Feb. 19, 1924.
Bread. Allen Flour Company. 182,089; Apr. 1; Serial No. 151,246; published Aug. 22, 1922.
Bread. American Bakery Company. 178,110; Jan. 8; Serial No. 175,179; published Sept. 11. 1923.
Bread. Atlas Baking Company. 185,398; June 17; Serial No. 191,358; published Apr. 8, 1924.
Bread. Atlas Bread Factory. 184,638; May 27; Serial No. 170,615; published Mar. 18, 1924.
Bread. Banspach Bros. 182,916; Apr. 15.
Bread. A. Benz, jr. 189,499; Sept. 16.
Bread. Busse Baking Company. 184,684; May 27; Serial No. 181,557; published Mar. 18, 1924.
Bread. Corby Baking Company. 184,113; May 20; Serial No. 171,120; published Feb. 19, 1924.
Bread. A. O. Costen. 182,095; Apr. 1; Serial No. 156,618; published Oct. 31, 1922.
Bread. Cushman's Sons, Inc. 179,856; Feb. 19; Serial No. 173,073; published Dec. 11, 1923.
Bread. Davis Standard Bread Company. 181,326; Mar. 18; Serial No. 183,558; published Jan. 8, 1924.
Bread. J. C. Dempster. 179,741; Feb. 12; Serial No. 182,704; published Nov. 20, 1923.
Bread. Dependable Bakers Associated. 190,775; Oct. 21.
Bread. Dependable Products Co. 191,624; Nov. 11; Serial No. 178,094; published Aug. 26, 1924.
Bread. P. M. Dorsch. 190,762; Oct. 21; Serial No. 198,060; published Aug. 12, 1924.
Bread. P. Duchaine. 186,406; July 8; Serial No. 176,170; published Apr. 22, 1924.
Bread. Flaherty Baking Co. 182,956; Apr. 22; Serial No. 186,122; published Feb. 5, 1924.
Bread. C. Garlek. 180,650; Mar. 4; Serial No. 178,605; published Dec. 18, 1923.
Bread. General Baking Company. 182,090; Apr. 1; Serial No. 151,267; published Dec. 26, 1922.
Bread. T. Goodman. 183,287; Apr. 29; Serial No. 184,724; published Feb. 19, 1924.
Bread. Gordon Baking Co. 179,870; Feb. 19; Serial No. 177,666; published Dec. 11, 1923.
Bread. W. P. M. Grelck. 179,472; Feb. 12; Serial No. 162,815; published Nov. 20, 1923.
Bread. Grocers' Baking Company. 179,161; Feb. 5; Serial No. 169,549; published Sept. 18, 1923.
Bread. Hall Baking Co. 178,781; Jan. 29; Serial No. 180,861; published Oct. 30, 1923.
Bread. Heimbach Baking Company. 180,657; Mar. 4; Serial No. 179,270; published Dec. 18, 1923.
Bread. Heimbach Baking Company. 181,130; Mar. 11; Serial No. 179,269; published Dec. 25, 1923.
Bread. Hochman & Wertheim. 179,449; Feb. 12; Serial No. 176,079; published Nov. 20, 1923.
Bread. James Butler, Inc. 181,256; Mar. 18; Serial No. 185,889; published Jan. 1, 1924.
Bread. Kroger Grocery & Baking Co. 179,557; Feb. 12; Serial No. 153,885; published Dec. 4, 1923.
Bread. A. Kroudvird. 179,868; Feb. 19; Serial No. 178,048; published Dec. 11, 1923.
Bread. E. Kuziak. 190,760; Oct. 21; Serial No. 193,714; published Aug. 12, 1924.
Bread. P. G. Lewis. 183,932; May 13; Serial No. 176,297; published Feb. 26, 1924.
Bread. Livingston Baking Company. 188,531; Aug. 26; Serial No. 196,530; published June 17, 1924.
Bread. Mackechnie Bread Company. 179,469; Feb. 12; Serial No. 156,097; published Nov. 20, 1923.
Bread. Mackechnie Bread Company. 187,066; July 22.
Bread. Manbeck Baking Company. 183,254–5; Apr. 22.
Bread. Massachusetts Baking Company. 179,859; Feb. 19; Serial No. 174,582; published Dec. 11, 1923.
Bread. Mueller Baking Co. 191,626; Nov. 11; Serial No. 188,692; published Jan. 15, 1924.
Bread. New England Bakery Company. 182,055; Apr. 1; Serial No. 176,031; published Jan. 15, 1924.
Bread. New System Baking Company. 188,521; Aug. 26; Serial No. 189,265; published June 17, 1924.
Bread. Oakland Baking Co. 188,527; Aug. 26; Serial No. 195,829; published June 10, 1924.
Bread. Petersen & Pegau Baking Co. 180,929; Mar. 11; Serial No. 185,985; published Dec. 25, 1923.
Bread. Petersen & Pegau Baking Co. 190,771; Oct. 21; Serial No. 185,986; published Feb. 12, 1924
Bread. H. Piper Company. 185,171; June 10; Serial No. 192,338; published Apr. 1, 1924.
Bread. Pollack, Weeks Co. 189,470; Sept. 16.
Bread. Purity Co-Operative Association. 187,058; July 22.
Bread. D. R. Rice. 192,193; Nov. 25.
Bread. D. R. Rice. 192,218; Nov. 25.
Bread. W. M. Rogerson. 193,178; Dec. 23; Serial No. 182,720; published Oct. 14, 1924.
Bread. Rubel Baking Co. 184,681; May 27; Serial No. 189,818; published Mar. 11, 1924.
Bread. Schafer Bakery, Inc. 181,147; Mar. 11; Serial No. 183,319; published Dec. 25, 1923.
Bread. Schulze Baking Company. 182,458; Apr. 8; Serial No. 189,171; published Jan. 22, 1924.
Bread. Square Baking Company. 185,434; June 17; Serial No. 179,233; published Sept. 18, 1923.
Bread. 20th Century Bakery, Inc. 186,432; July 8; Serial No. 193,739; published Apr. 29, 1924.
Bread. Swedish Produce Co. 190,729; Oct. 21; Serial No. 198,890; published Aug. 12, 1924.
Bread. Union Baking Company. 189,190; Sept. 16; Serial No. 188,167; published July 8, 1924.
Bread. United Bakeries Corporation. 189,689–93; Sept. 23; Serial No. 196,273–7; published July 22, 1924.
Bread. United Baking Co. 188,124; Aug. 19; Serial No. 195,467; published May 27, 1924.

Bread. R. B. Ward & Co. 184,276; May 20; Serial No. 190,070; published Mar. 4, 1924.
Bread. Ward Baking Company. 178,766; Jan. 22; Serial No. 168,184; published Jan. 30, 1923.
Bread. Ward Baking Company. 178,845; Jan. 29; Serial No. 179,758; published Nov. 6, 1923.
Bread. Ward Baking Company. 180,891; Mar. 11; Serial No. 185,735; published Dec. 25, 1923.
Bread. Ward Baking Company. 180,907; Mar. 11; Serial No. 185,393; published Dec. 25, 1923.
Bread. Ward Baking Company. 181,489; Mar. 18; Serial No. 187,706; published Jan. 8, 1924.
Bread. Ward Baking Company. 181,732; Mar. 25; Serial No. 186,816; published Jan. 1, 1924.
Bread. Ward Baking Company. 188,526; Aug. 26; Serial No. 195,787; published June 17, 1924.
Bread. Ward Baking Company. 189,002; Sept. 9; Serial No. 195,788; published July 1, 1924.
Bread. Ward Bros. Co. 190,724; Oct. 21; Serial No. 178,153; published Aug. 12, 1924.
Bread. Winfield Baking Co. 182,457; Apr. 8; Serial No. 188,980; published Jan. 22, 1924.
Bread. D. P. Woolley. 181,289; Mar. 18; Serial No 163,066; published Jan. 1, 1924.
Bread. D. P. Woolley. 190,038–42; Sept. 30.
Bread. D. P. Woolley. 192,743; Dec. 9; Serial No. 181,366; published Sept. 30, 1924.
Bread and biscuits. Excello Health Bread Co. 183,345; Apr. 29; Serial No. 167,806; published Feb. 19, 1924.
Bread and cake. Corby Baking Company. 179,001; Feb. 5; Serial No. 167,294; published Nov. 6, 1923.
Bread and cake. Corby Baking Company. 188,525; Aug. 26; Serial No. 195,436; published June 10, 1924.
Bread and cake. Lippman Baking Company. 187,365; July 29.
Bread and cake. Ward Baking Company. 180,933; Mar. 11; Serial No. 185,736; published Dec. 25, 1923.
Bread and cake. Ward Baking Company. 182,176; Apr. 1; Serial No. 185,734; published Jan. 15, 1924.
Bread and cake. Ward Baking Company. 190,174; Oct. 7; Serial No. 185,733; published July 29, 1924.
Bread and cakes. Ruch-Drompp Grocery Company. 186,428; July 8; Serial No. 192,645; published Apr. 29, 1924.
Bread and pies. City Baking Company. 182,343; Apr. 8; Serial No. 187,664; published Jan. 22, 1924.
Bread and rolls. P. M. Dorsch. 180,018; Feb. 19; Serial No. 160,875; published Dec. 11, 1923.
Bread, biscuit, and fancy cakes. R. Smith. 23,788; renewed Nov. 7, 1923.
Bread, biscuits, and crackers. Roman Meal Company. 187,362; July 29.
Bread, butter, eggs, tea, etc. Wright & Parker Company. 179,658; Feb. 12; Serial No. 184,778; published Nov. 27, 1923.
Bread, butter, ice cream. W. P. Heath. 181,917; Apr. 1; Serial No. 167,614; published Jan. 15, 1924.
Bread, cake, candy, etc. Cushman's Sons. 186,202; July 1.
Bread, cakes, fried cakes, and coffee cakes. Grennan Cake Corporation. 183,785; May 6; Serial No. 190,408; published Feb. 26, 1924.
Bread, cakes, pies, buns, and rolls. Huber Baking Company. 192,366; Dec. 2; Serial No. 195,963; published Sept. 23, 1924.
Bread, coffee, dried peaches, butter, sugar, etc. Groceteria Stores Co. of California. 184,837; June 3; Serial No. 168,966; published Mar. 27, 1923.
Bread, crackers, and cookies. California Peach & Fig Growers. 181,187; Mar. 11.
Bread, doughnuts, toast, etc. Purity Baking Co. 190,531; Oct. 14; Serial No. 193,307; published July 22, 1924.
Bread, Health. Pollack Weeks Company. 192,798; Dec. 9; Serial No. 200,828; published Sept. 30, 1924.
Bread, Loaf. Ward Baking Company. 182,990; Apr. 22; Serial No. 159,230; published Feb. 12, 1924.
Bread, pies, cookies, and cakes. Hall Baking Co. 179,389–90; Feb. 5.
Bread, rolls, and cakes. J. L. Skelton. 188,523; Aug. 26; Serial No. 194,572; published June 10, 1924.
Bread, rolls, and pastry. Stude Baking Company. 183,048; Apr. 22; Serial No. 182,940; published Feb. 12, 1924.
Bread, rolls, buns, and other pastry. Texas Bread Company. 183,830; May 6; Serial No. 179,067; published Feb. 26, 1924.
Bread, rolls, cakes, etc. Grennan Cake Corporation. 183,782; May 6; Serial No. 190,409; published Feb. 26, 1924.
Bread, rolls, pies, cakes, etc. Kaase Company. 193,367; Dec. 23.
Bread, Whole-wheat. Hillsdale Baking Company. 178,844; Jan. 29; Serial No. 179,534; published Nov. 6, 1923.
Breads, cakes, doughnuts, and buns. Oswald Jaeger Baking Co. 182,754; Apr. 15; Serial No. 188,224; published Feb. 5, 1924.
Butter. Aberdeen Creamery Company. 189,897; Sept. 30; Serial No. 197,856; published July 29, 1924.
Butter. American Butter and Cheese Company. 193,195; Dec. 23; Serial No. 201,423; published Oct. 14, 1924.
Butter. A. N. Anderson. 181,982; Apr. 1; Serial No. 187,842; published Jan. 15, 1924.
Butter. C. W. Antony. 184,874; June 3; Serial No. 189,879; published Mar. 18, 1924.
Butter. Barron Co-Operative Creamery Company. 186,483; July 8.
Butter. L. I. Benjamin. 179,409; Feb. 5.
Butter. Blue Valley Creamery Co. 181,835; Mar. 25.
Butter. Blue Valley Creamery Co. 184,641; May 27; Serial No. 172,367; published Mar. 18, 1924.
Butter. H. N. Brawner, jr. 179,470; Feb. 12; Serial No. 161,348; published Nov. 20, 1923.
Butter. Bredenberg Bros. 185,109; June 10; Serial No. 191,218; published Apr. 1, 1924.
Butter. Carnation Milk Products Company. 185,821; June 24; Serial No. 127,715; published Apr. 15, 1924.
Butter. H. C. Christians Co. 180,901; Mar. 11; Serial No. 185,566; published Dec. 25, 1923.
Butter. Climax Creamery Co. 185,392; June 17; Serial No. 192,238; published Apr. 8, 1924.
Butter. Climax Creamery Co. 188,995; Sept. 9; Serial No. 192,239; published July 1, 1924.
Butter. Columbus Creamery. 181,428; Mar. 18; Serial No. 185,177; published Jan. 1, 1924.
Butter. Cromwell Co-Operative Creamery Association. 184,773–4; June 3; Serial Nos. 191,751–2; published Mar. 25, 1924.
Butter. Davis-Cleaver Produce Company. 188,518; Aug. 26; Serial No. 180,845; published Dec. 11, 1923.
Butter. General Butter Corporation. 182,137; Apr. 1; Serial No. 188,238; published Jan. 15, 1924.
Butter. Golden State Milk Company. 188,039; Aug. 19; Serial No. 182,798; published Jan. 29, 1924.
Butter. Gude Brothers, Kieffer Company. 178,211; Jan. 8; Serial No. 174,441; published Oct. 16, 1923.
Butter. Gude Brothers, Kieffer Co. 183,250; Apr. 22.
Butter. John Habhegger Co. 181,315; Mar. 18; Serial No. 186,425; published Jan. 1, 1924.
Butter. C. Hall. 178,757; Jan. 22; Serial No. 145,107; published Oct. 3, 1922.
Butter. H. H. Hubbard. 182,981; Apr. 22; Serial No. 168,644; published Feb. 12, 1924.
Butter. S. B. Johnson. 181,451; Mar. 18; Serial No. 187,316; published Jan. 8, 1924.
Butter. W. C. Kammerer. 181,071; Mar. 11; Serial No. 184,466; published Dec. 25, 1923.
Butter. Kinney Brothers. 185,820; June 24; Serial No. 103,894; published Oct. 23, 1923.
Butter. Lewis, Mears Company. 186,761; July 22; Serial No. 194,277; published May 13, 1924.
Butter. Merrill & Eldredge. 189,044; Sept. 9; Serial No. 186,563; published June 24, 1924.
Butter. Miller & Holmes. 192,833; Dec. 9.
Butter. E. W. Moyer. 181,284; Mar. 18; Serial No. 159,517; published Jan. 1, 1924.
Butter. John Scholl & Bro. 186,990; July 22.
Butter. T. M. Sinclair & Co. 193,194; Dec. 23; Serial No. 201,379; published Sept. 30, 1924.
Butter. Shafer-Cave Creamery Co. 180,086; Feb. 19.
Butter. Swift and Company. 183,258; Apr. 22.
Butter. Swift and Company. 187,635; Aug. 5.
Butter. Swift and Company. 191,249; Nov. 4; Serial No. 189,079; published Jan. 15, 1924.
Butter. Tell City Creamery Company. 179,343; Feb. 5; Serial No. 180,950; published Nov. 13, 1923.
Butter. A. F. Thibodeau Company. 189,902; Sept. 30; Serial No. 198,485; published July 29, 1924.
Butter. E. A. Timm. 187,249; July 29; Serial No. 195,141; published May 20, 1924.
Butter. Valley Dairy Products Company. 179,324; Feb. 5; Serial No. 180,674; published Nov. 13, 1923.
Butter. Veenstra Produce Co. 190,862; Oct. 28; Serial No. 170,452; published June 5, 1923.
Butter. I. O. Wise. 180,064; Feb. 19; Serial No. 178,650; published Dec. 11, 1923.
Butter and asparagus. H. B. Bates. 184,635; May 27; Serial No. 168,750; published Mar. 18, 1924.
Butter and cheese. Lovell & Christmas, (U. S. A.) Limited. 192,255; Dec. 2; Serial No. 199,070; published Sept. 16, 1924.
Butter and cheese. Lovell & Christmas, (U. S. A.) Limited. 192,259–60; Dec. 2; Serial Nos. 199,071–2; published Sept. 16, 1924.
Butter and cheese. New Zealand Co-Operative Dairy Company Limited. 179,478; Feb. 12; Serial No. 168,335; published Nov. 20, 1923.
Butter and dairy products. Hilmer Commission Co. 180,489; Feb. 26.
Butter and eggs. Bridgeman-Russell Co. 184,661; May 27; Serial No. 191,525; published Mar. 18, 1924.
Butter and eggs. S. G. Burton. 190,122; Oct. 7; Serial No. 197,130; published July 29, 1924.
Butter and eggs. James Van Dyk Co. 182,569; Apr. 15; Serial No. 168,566; published Sept. 25, 1923.
Butter and horse-radish. Columbia Cheese Company. 186,904; July 22; Serial No. 193,903; published May 6, 1924.
Butter and ice cream. Essex County Ice Cream & Confectionery Company. 187,361; July 29.
Butter and ice cream. R. F. Worden & Sons, Inc. 183,056; Apr. 22; Serial No. 183,514; published Feb. 5, 1924.
Butter and powdered milk. Dewart Milk Products Co. 188,213; Aug. 19; Serial No. 194,166; published June 3, 1924.

Butter, cheese, and eggs. Lewis, Mears Company. 186,762; July 22; Serial No. 194,278; published May 13, 1924.

Butter, cheese, ice cream, and eggs. Borden's Farm Products Company. 178,519; Jan. 15; Serial No. 151,249; published Feb. 7, 1922.

Butter, cottage cheese, fresh milk, etc. Sodus Co-Operative Creamery Co. 179,387; Feb. 5.

Butter, Creamery. Auerbach Company. 189,030; Sept. 9; Serial No. 197,058; published July 1, 1924.

Butter, Creamery. Greendale Dairy. 178,988; Feb. 5; Serial No. 153,974; published Nov. 6, 1923.

Butter, Creamery. Laney Creamery Company. 186,545–6; July 22; Serial Nos. 194,112–13; published May 6, 1924.

Butter, Creamery. Midwest Creamery Co. 182,615; Apr. 15; Serial No. 187,684; published Feb. 5, 1924.

Butter, Creamery. A. F. Thibodeau Company. 184,687; May 27; Serial No. 188,283; published Mar. 18, 1924.

Butter, Creamery. Trinidad Creamery Co. 192,417; Dec. 2; Serial No. 201,116; published Sept. 23, 1924.

Butter, Creamery. Valley Butter Company. 191,874; Nov. 18; Serial No. 200,467; published Sept. 9, 1924.

Butter, dried beans, bread, etc. H. P. Hood & Sons, Inc. 180,379; Feb. 26; Serial No. 146,213; published Dec. 11, 1923.

Butter, eggs, and cheese. Jacob Dold Packing Co. 183,315; Apr. 29; Serial No. 189,355; published Feb. 19, 1924.

Butter, eggs, and cheese. Toloma Creamery. 188,121; Aug. 19; Serial No. 194,679; published May 27, 1924.

Butter, eggs, cheese, and olive oil. Sheaffer & Marvel. 193,200; Dec. 23; Serial No. 201,513; published Oct. 14, 1924.

Butter, eggs, condensed and evaporated milk, etc. Harding Cream Company. 186,999; July 22.

Butter, lard, boiled ham, etc. Rath Packing Company. 192,210; Nov. 25.

Butter, Nut. E. F. Drew & Co. 179,475; Feb. 12; Serial No. 163,617; published Nov. 20, 1923.

Butter or fat, Vegetable. Best Foods, Inc. 182,309; Apr. 8; Serial No. 186,690; published Jan. 22, 1924.

Butter, poultry, and eggs. Alloway Brothers. 178,339; Jan. 8; Serial No. 181,100; published Oct. 16, 1923.

Butter, raw cream, fresh eggs, etc. A. W. Barber. 179,187; Feb. 5; Serial No. 154,118; published Nov. 13, 1923.

Butter, Unsalted. Sugar Creek Creamery Co. 188,126; Aug. 19; Serial No. 195,550; published May 27, 1924.

Buttermilk, butter, etc., Cultures for making starter in the manufacture of. Dairy Laboratories. 191,831; Nov. 18; Serial No. 199,609; published Sept. 9, 1924.

Buttermilk, Condensed. Omaha Cold Storage Company. 180,139; Feb. 19.

Buttermilk, pasteurized milk. Fullerton Sanitary Creamery. 188,025; Aug. 19; Serial No. 186,898; published June 3, 1924.

Buttermilk powder. Dry Buttermilk Company. 188,155; Aug. 19; Serial No. 196,337; published June 10, 1924.

Buttermilk powder. Dry Buttermilk Company. 190,730; Oct. 21; Serial No. 198,792; published Aug. 12, 1924.

Cabbage, tomatoes, beans, etc. C. W. Kress. 184,744; June 3; Serial No. 170,936; published Mar. 18, 1924.

Cake. Barna Co. 186,508; July 22; Serial No. 193,020; published May 6, 1924.

Cake. Davis-Reece Company. 181,953; Apr. 1; Serial No. 175,980; published Jan. 15, 1924.

Cake. Freihofer Baking Company. 178,797–8; Jan. 29; Serial Nos. 179,787–8; published Oct. 30, 1923.

Cake. C. A. Hellwig. 179,744; Feb. 12; Serial No. 181,988; published Nov. 20, 1923.

Cake. International Company. 181,271; Mar. 18; Serial No. 184,668; published Jan. 1, 1924.

Cake. M. E. Jones. 184,491; May 27; Serial No. 177,440; published Mar. 11, 1924.

Cake. Purity Cake Company. 179,447; Feb. 12; Serial No. 175,212; published Nov. 20, 1923.

Cake. R. B. Ward & Co. 178,693; Jan. 15; Serial No. 180,995; published Sept. 11, 1923.

Cake. R. B. Ward & Co. 180,927; Mar. 11; Serial No. 186,400; published Dec. 25, 1923.

Cake. Ward Baking Company. 185,790; June 24; Serial No. 159,908; published Apr. 15, 1924.

Cake and macaroons. Drake Brothers Co. 192,331; Dec. 2; Serial No. 198,403; published Sept. 16, 1924.

Cake, Fruit. Grennan Cake Corporation. 184,165; May 20; Serial No. 190,782; published Mar. 4, 1924.

Cake, Fruit. L. Simon. 182,118; Apr. 1; Serial No. 186,806; published Jan. 15, 1924.

Cake, ice cream, and bread. Joe Lowe Co. 191,797; Nov. 18; Serial No. 178,108; published Sept. 2, 1924.

Cake icing. L. A. Turck. 178,663; Jan. 15; Serial No. 183,179; published Oct. 30, 1923.

Cake icing, Prepared. Jacob House & Sons. 188,135; Aug. 19; Serial No. 177,223; published June 10, 1924.

Cake mix. Hirsch Brothers Co. 182,433; Apr. 8; Serial No. 183,293; published Jan. 22, 1924.

Cake mix. Hirsch Brothers Co. 188,881; Sept. 2.

Cake mix. Hirsch Brothers Co. 190,909; Oct. 28; Serial No. 199,003; published Aug. 12, 1924.

Cake mixture. Jaburg Bros. Inc. 188,083; Aug. 19; Serial No. 191,488; published Mar. 18, 1924.

Cake, pies, French pastries, etc. Richard W. Kaase Company. 193,364; Dec. 23.

Cakes. Arnaud, Inc. 185,066; June 3.

Cakes. A. U. Dougherty. 189,776–7; Sept. 23.

Cakes. Grennan Cake Corporation. 178,701; Jan. 15.

Cakes. Schust Company. 185,739; June 24; Serial No. 193,076; published Apr. 15, 1924.

Cakes. Ward Baking Company. 181,069–70; Mar. 11; Serial Nos. 184,531–2; published Dec. 25, 1923.

Cakes and crackers. Frank E. Block Company. 178,968; Jan. 29.

Cakes and doughnuts. Ward Baking Company. 188,520; Aug. 26; Serial No. 185,194; published June 17, 1924.

Cakes, biscuits, crackers. American Biscuit Company. 182,988; Apr. 22; Serial No. 159,485; published Feb. 12, 1924.

Cakes, candies, pastry, etc. Oskar Pischinger, Inc. 190,737; Oct. 21; Serial No. 197,448; published Aug. 12, 1924.

Cakes, chocolates, candies, and pastry. Oskar Pischinger, Inc. 185,405; June 17; Serial No. 189,948; published Mar. 4, 1924.

Cakes, chocolates, candies, and pastry. Oskar Pischinger, Inc. 190,128; Oct. 7; Serial No. 197,449; published July 29, 1924.

Cakes, cookies, and fried cakes. Grennan Cake Corporation. 178,700; Jan. 15.

Cakes, cookies, coffee cakes, etc. Grennan Cake Corporation. 183,783–4; May 6; Serial Nos. 190,405–6; published Feb. 26, 1924.

Cakes, cookies, crackers, and bread. Becker's Bakery. 187,220; July 29; Serial No. 193,799; published May 20, 1924.

Cakes, crackers, biscuits, and candy. Tacoma Biscuit & Candy Company. 182,529; Apr. 8.

Cakes, Fried. A. Wiss. 185,211; June 10; Serial No. 191,459; published Apr. 1, 1924.

Calves and yearlings, Live. Highland Hereford Breeder's Association. 179,940; Feb. 19; Serial No. 185,785; published Dec. 11, 1923.

Can corn, Lima beans, fish roe, peas, etc. Dunn & Thompson. 183,468; Apr. 29; Serial No. 190,239; published Feb. 19, 1924.

Canned and bottled salad oil. G. L. P. Co. 184,992; June 3; Serial No. 190,095; published Mar. 25, 1924.

Canned and cured meats and lard and tallow. Rohe & Brother. 25,549; renewed Nov. 20, 1924.

Canned and dehydrated fruits and berries. King's Food Products Co. 183,980; May 13; Serial No. 185,597; published Mar. 4, 1924.

Canned and dehydrated fruits and berries. King's Food Products Co. 183,983; May 13; Serial No. 185,600; published Mar. 4, 1924.

Canned and dehydrated fruits and berries. King's Food Products Co. 184,202; May 20; Serial No. 185,598; published Mar. 4, 1924.

Canned and dehydrated fruits and berries. King's Food Products Co. 185,460; June 17; Serial No. 185,596; published Apr. 8, 1924.

Canned and dehydrated fruits and berries. King's Food Products Co. 189,430; Sept. 16; Serial No. 185,599; published July 8, 1924.

Canned and dehydrated fruits and vegetables. King's Food Products Company. 179,591; Feb. 12; Serial No. 165,392; published Dec. 4, 1923.

Canned and dehydrated fruits and vegetables. King's Food Products Company. 182,421; Apr. 8; Serial No. 165,387; published Jan. 22, 1924.

Canned and dried abalone. C. A. Landers. 185,763; June 24; Serial No. 191,271; published Apr. 15, 1924.

Canned and dried fruits and canned fish. Hunt Brothers Packing Company. 183,584; May 6; Serial No. 186,510; published Feb. 26, 1924.

Canned and dried fruits and canned vegetables. Coykendall, Inc. 186,807; July 22; Serial No. 192,111; published May 6, 1924.

Canned and preserved fish. I. Epstein. 191,473; Nov. 11; Serial No. 198,628; published Aug. 19, 1924.

Canned and preserved fish. Stavanger Preserving Co. A/S. 183,572; May 6; Serial No. 185,800; published Feb. 19, 1924.

Canned and preserved fruits and vegetables. Reeves, Parvin & Co. 25,218; renewed Sept. 11, 1924.

Canned asparagus. Oneida Community, Ltd. 189,335; Sept. 16; Serial No. 192,544; published July 8, 1924.

Canned beans. Van Camp Packing Company. 186,805; July 22; Serial No. 192,228; published May 6, 1924.

Canned beans and chile con carne. D. C. Blacker. 184,552; May 27; Serial No. 182,199; published Mar. 11, 1924.

Canned beans and pork, vegetables, and clams. Burnham & Morrill Company. 180,712; Mar. 4; Serial No. 185,557; published Dec. 18, 1923.

Canned beans and tomatoes. Ryan-Correll Co. 190,997; Oct. 28; Serial No. 198,765; published Aug. 19, 1924.

Canned beans, blackberries, and salmon. Allen & Hendrickson Packing Co. 189,845; Sept. 30; Serial No. 197,238; published July 29, 1924.

Canned beans, peas, and coffee. Dunn & Thompson. 184,648; May 27; Serial No. 190,238; published Mar. 18, 1924.

Canned berries and fruits. Olympia Canning Company. 191,276; Nov. 4; Serial No. 199,714; published Aug. 26, 1924.

Canned berries and fruits and pork and beans. Fassett & Company. 186,875; July 22; Serial No. 192,370; published May 6, 1924.
Canned berries and vegetables. Humbird Canning Co. 179,598; Feb. 12; Serial No. 179,535; published Nov. 27, 1923.
Canned berries, fruits, and vegetables. Everett Fruit Products Company. 186,480; July 8.
Canned berries, fruits, and vegetables. Everett Fruit Products Company. 188,699; Sept. 2; Serial No. 194,170; published June 24, 1924.
Canned berries, fruits, and vegetables. Northwest Canning Company. 191,665; Nov. 11.
Canned blueberries. Chandler River Co-Operative Canning Association. 180,076; Feb. 19; Serial No. 180,208; published Dec. 11, 1923.
Canned caviar. S. Rosenberg. 185,290; June 10; Serial No. 188,220; published Mar. 11, 1924.
Canned caviar. Russian Food Products Company. 188,572; Aug. 26.
Canned caviar. Russian Food Products Company. 189,543; Sept. 23; Serial No. 197,051; published July 22, 1924.
Canned caviar. Russian Food Products Company. 192,476; Dec. 2.
Canned caviar. Standard Olive Oil Company. 191,050–1; Oct. 28.
Canned caviar, caviar dressing, and fish paste. Standard Olive Oil Company. 191,083; Oct. 28.
Canned chick peas. United States Packing Company. 193,119; Dec. 16.
Canned chile. P. Baca. 178,639; Jan. 15; Serial No. 179,348; published Oct. 30, 1923.
Canned chile con carne. J. A. Lyons Chili Co. 187,937; Aug. 12; Serial No. 192,706; published May 27, 1924.
Canned chili. Pablo Baka G. 179,529; Feb. 12; Serial No. 179,349; published Nov. 20, 1923.
Canned chili meat. Gebhardt Chili Powder Co. 182,994; Apr. 22; Serial No. 154,558; published Feb. 12, 1924.
Canned citrous fruit. Dade Co. Citrus Sub-Exchange. 186,826; July 22; Serial No. 190,913; published May 6, 1924.
Canned clams. J. F. Chase. 192,613; Dec. 9; Serial No. 201,178; published Sept. 23, 1924.
Canned cod cuts, smoked halibut, salmon, etc. Norse Crown Canning Co. 183,981; May 13; Serial No. 185,491; published Mar. 11, 1924.
Canned cooked mixed food. G. M. Kroyer. 188,393; Aug. 26; Serial No. 192,181; published June 3, 1924.
Canned corn. Big Stone Canning Co. 191,750; Nov. 18; Serial No. 197,921; published Sept. 2, 1924.
Canned corn. Haas-Lieber Grocery Company. 181,555; Mar. 25; Serial No. 187,459; published Jan. 8, 1924.
Canned corn. Iowa City Canning Co. 179,103; Feb. 5; Serial No. 183,710; published Nov. 13, 1923.
Canned corn. Iowa City Canning Co. 183,295; Apr. 29; Serial No. 183,711; published Feb. 19, 1924.
Canned corn. Iowa City Canning Co. 189,853; Sept. 30; Serial No. 183,712; published July 29, 1924.
Canned corn. Lake Mills Canning Company. 191,875; Nov. 18; Serial No. 200,563; published Sept. 9, 1924.
Canned corn. Lake Mills Canning Company. 193,461; Dec. 30; Serial No. 198,143; published Aug. 19, 1924.
Canned corn. Sussman, Wormser & Co. 188,878–80; Sept. 2.
Canned crab meat. Koto Trading Company. 181,816; Mar. 25; Serial No. 186,711; published Jan. 8, 1924.
Canned crab meat. Taiyo Trading Company. 180,665; Mar. 4; Serial No. 182,274; published Dec. 18, 1923.
Canned crabs. N. Tatsukawa. 183,420; Apr. 29; Serial No. 177,634; published Feb. 19, 1924.
Canned, dried, and preserved fruits, canned fish, vegetables, and fruit salad. E. A. Archibald, jr. 182,066; Apr. 1; Serial No. 183,050; published Jan. 22, 1924.
Canned enchiladas, spaghetti, chili powder, etc. Taylor Corporation. 188,308; Aug. 19.
Canned evaporated and condensed milk. Detroit Commerce Company. 193,059; Dec. 16; Serial No. 193,995; published Sept. 30, 1924.
Canned figs. Sussman, Wormser & Co. 189,674; Sept. 23; Serial No. 195,465; published July 22, 1924.
Canned fish. Altoona Packing Company. 183,941; May 13; Serial No. 189,601; published Mar. 4, 1924.
Canned fish. F. E. Booth Co. 178,819; Jan. 29; Serial No. 185,103; published Nov. 6, 1923.
Canned fish. J. Braadland, Ltd. 188,539; Aug. 26; Serial No. 177,585; published June 24, 1924.
Canned fish. R. E. Cotter Co. 188,159; Aug. 19; Serial No. 196,155; published June 10, 1924.
Canned fish. R. E. Cotter Co. 189,678–9; Sept. 23; Serial Nos. 196,156–7; published July 22, 1924.
Canned fish. Gandara y Haz. 180,428; Feb. 26.
Canned fish. Jos. Garneau Co. 181,945; Apr. 1; Serial No. 174,138; published Jan. 8, 1924.
Canned fish. Jos. Garneau Co. 192,522; Dec. 9; Serial No. 199,160; published Sept. 23, 1924.
Canned fish. J. Madison. 177,880; Jan. 1; Serial No. 175,611; published Oct. 16, 1923.
Canned fish. New England Fish Co. 188,144; Aug. 19; Serial No. 183,532; published June 10, 1924.
Canned fish. Petersburg Packing Company. 193,124; Dec. 16.
Canned fish. Strohmeyer & Arpe Company. 189,222; Sept. 16; Serial No. 196,080; published July 8, 1924.
Canned fish. Sunny Point Packing Company. 183,527; Apr. 29.
Canned fish. Sunny Point Packing Company. 183,942; May 13; Serial No. 189,594; published Mar. 4, 1924.
Canned fish. Sunny Point Packing Company. 183,943; May 13; Serial No. 189,592; published Mar. 4, 1924.
Canned fish. Universal Importing Company. 183,406; Apr. 29; Serial No. 179,245; published Feb. 12, 1924.
Canned fish. Western California Fish Co. 178,805; Jan. 29; Serial No. 168,394; published Nov. 6, 1923.
Canned fish balls, lobster, and oysters, etc. Winston, Harper, Fisher Company. 188,170; Aug. 19; Serial No. 166,119; published June 3, 1924.
Canned fish, fruits, and vegetables, cornstarch, etc. O. J. Moore Grocer Company. 186,855; July 22; Serial No. 105,361; published May 13, 1924.
Canned fish, fruits, vegetables, and olives. Van Camp Sea Food Company. 179,953; Feb. 19; Serial No. 185,165; published Dec. 4, 1923.
Canned fish, fruits, vegetables, and soups, jellies, coffee, etc. Jenkinson-Bode Company. 183,949; May 13; Serial No. 135,150; published Feb. 20, 1924.
Canned fish, preserved fruits, and vegetables. John Crampton & Co. 178,301; Jan. 8; Serial No. 183,255; published Oct. 23, 1923.
Canned flaked fish and fresh haddock. Chesebro Brothers & Robbins, Inc. 189,094; Sept. 9; Serial No. 190,007; published June 17, 1924.
Canned food products. La Choy Food Products. 189,979; Sept. 30; Serial No. 196,392; published July 22, 1924.
Canned fruit. F. E. Booth Co. 178,816; Jan. 29; Serial No. 184,811; published Nov. 6, 1923.
Canned fruit. F. E. Booth Co. 191,543; Nov. 11; Serial No. 184,810; published Aug. 19, 1924.
Canned fruit. F. E. Booth Co. 191,581; Nov. 11; Serial No. 162,714; published Aug. 19, 1924.
Canned fruit. R. E. Stahlbaum. 189,851; Sept. 30; Serial No. 191,987; published July 29, 1924.
Canned fruit, fruit salad, canned grapefruit, and berries, etc. Mebius & Drescher Co. 186,820; July 22; Serial No. 190,200; published May 6, 1924.
Canned fruits. J. C. Ainsley Packing Co. 185,451; June 17; Serial No. 150,210; published Apr. 8, 1924.
Canned fruits. Banning Canning Co. 187,795; Aug. 12; Serial No. 164,299; published May 15, 1923.
Canned fruits. G. H. Corse, jr. 178,284; Jan. 8; Serial No. 184,436; published Oct. 23, 1923.
Canned fruits. Fernando Canning Company. 185,320; June 10; Serial No. 189,305; published Apr. 1, 1924.
Canned fruits. Great Atlantic & Pacific Tea Company. 186,354; July 8; Serial No. 189,892; published Apr. 22, 1924.
Canned fruits. Hunt Brothers Packing Company. 180,711; Mar. 4; Serial No. 187,463; published Dec. 18, 1923.
Canned fruits. Hunt Brothers Packing Company. 183,676; May 6; Serial No. 187,520; published Feb. 26, 1924.
Canned fruits. Hunt Brothers Packing Company. 183,678; May 6; Serial No. 187,464; published Feb. 26, 1924.
Canned fruits. Kings County Packing Company. 186,401; July 8; Serial No. 164,926; published Apr. 29, 1924.
Canned fruits. McKeon Canning Company. 183,351; Apr. 29; Serial No. 188,919; published Feb. 19, 1924.
Canned fruits. Northwest Fruit Products Co. 182,598; Apr. 15; Serial No. 184,677; published Feb. 5, 1924.
Canned fruits. W. Olney. 188,927; Sept. 9; Serial No. 196,755; published June 24, 1924.
Canned fruits. Olympia Canning Company. 184,085; May 20; Serial No. 178,271; published Oct. 23, 1923.
Canned fruits. Olympia Canning Company. 193,235; Dec. 23; Serial No. 192,417; published Oct. 14, 1924.
Canned fruits. Ray-Maling Co. 188,238; Aug. 19; Serial No. 192,426; published June 3, 1924.
Canned fruits. Ray-Maling Co. 188,240; Aug. 19; Serial No. 192,422; published June 3, 1924.
Canned fruits. Schuckl & Co. 193,202; Dec. 23; Serial No. 202,036; published Oct. 14, 1924.
Canned fruits. F. G. Wool Packing Company. 179,982; Feb. 19; Serial No. 185,168; published Dec. 4, 1923.
Canned fruits and berries. Northwest Fruit Products Company. 180,903; Mar. 11; Serial No. 185,609; published Dec. 25, 1923.
Canned fruits and berries. Oregon Canning Company. 180,990; Mar. 11; Serial No. 187,340; published Dec. 25, 1923.
Canned fruits and berries. Pacific Food Products Co. 178,761; Jan. 22; Serial No. 185,610; published Nov. 13, 1923.
Canned fruits and berries. Ray-Maling Co. 185,175–6; June 10; Serial Nos. 192,424–5; published Apr. 1, 1924.
Canned fruits and berries. Ray-Maling Co. 188,239; Aug. 19; Serial No. 192,423; published June 3, 1924.
Canned fruits and berries. Springbrook Canning Company. 180,508; Mar. 4; Serial No. 185,055; published Dec. 18, 1923.
Canned fruits and berries. Starr Fruit Products Co. 180,688; Mar. 4; Serial No. 187,356; published Dec. 18, 1923.

Classified list of trade-marks registered—Continued.

Canned fruits and fish, jellies, jams, fruit butters. Hunt Brothers Packing Company. 186,737; July 22; Serial No. 154,560; published May 6, 1924.
Canned fruits and fruit preserves, canned vegetables, etc. Reid, Murdoch & Co. 180,558; Mar. 4; Serial No. 163,176; published Nov. 20, 1923.
Canned fruits and vegetables. Barron-Gray Packing Co. 182,397; Apr. 8; Serial No. 184,631; published Jan. 29, 1924.
Canned fruits and vegetables. Beesemyer-Waggoner, Inc. 179,057–8; Feb. 5; Serial Nos. 185,688–9; published Nov. 13, 1923.
Canned fruits and vegetables. Beesemyer-Waggoner, Inc. 179,715; Feb. 12; Serial No. 185,650; published Nov. 20, 1923.
Canned fruits and vegetables. Beesemyer-Waggoner, Inc. 180,531; Mar. 4; Serial No. 185,687; published Nov. 13, 1923.
Canned fruits and vegetables. Beesemyer-Waggoner, Inc. 185,226; June 10; Serial No. 192,105; published Apr. 1, 1924.
Canned fruits and vegetables. California Canneries Co. 190,560; Oct. 14; Serial No. 178,219; published Aug. 5, 1924.
Canned fruits and vegetables. California Co-Operative Canneries. 189,714; Sept. 23; Serial No. 191,301; published July 22, 1924.
Canned fruits and vegetables. D. E. Cleary Co. 189,797; Sept. 23.
Canned fruits and vegetables. S. E. Comstock. 193,463; Dec. 30; Serial No. 198,116; published Oct. 21, 1924.
Canned fruits and vegetables. W. J. Dorgan. 179,517; Feb. 12; Serial No. 186,271; published Nov. 27, 1923.
Canned fruits and vegetables. Empire State Canning Co. 179,386; Feb. 5.
Canned fruits and vegetables. Empire State Canning Co. 181,249; Mar. 18; Serial No. 179,141; published Jan. 1, 1924.
Canned fruits and vegetables. Everett Fruit Products Company. 187,673; Aug. 5.
Canned fruits and vegetables. Filice & Perrelli Canning Company. 191,735; Nov. 18; Serial No. 199,746; published Sept. 2, 1924.
Canned fruits and vegetables. Haas Bros. 182,470; Apr. 8; Serial No. 187,676; published Jan. 29, 1924.
Canned fruits and vegetables. Herbert Packing Co. 191,873; Nov. 18; Serial No. 200,444; published Sept. 9, 1924.
Canned fruits and vegetables. Hunt Brothers Packing Company. 191,257; Nov. 4; Serial No. 193,521; published Aug. 26, 1924.
Canned fruits and vegetables. L. J. Le May Company. 184,651; May 27; Serial No. 190,505; published Mar. 18, 1924.
Canned fruits and vegetables. Louisville Grocery Company. 190,458; Oct. 14; Serial No. 194,930; published Aug. 5, 1924.
Canned fruits and vegetables. Lucido Brothers Grocery Company. 179,612; Feb. 12; Serial No. 182,159; published Nov. 27, 1923.
Canned fruits and vegetables. Manteca Canning Company. 190,898–9; Oct. 28; Serial Nos. 199,172–3; published Aug. 12, 1924.
Canned fruits and vegetables. McKeon Canning Co. 183,350; Apr. 29; Serial No. 188,920; published Feb. 19, 1924.
Canned fruits and vegetables. McKnight-Keaton Crocery Co. 189,063; Sept. 9; Serial No. 177,612; published May 8, 1923.
Canned fruits and vegetables. Nielsen Packing Co. 179,634; Feb. 12; Serial No. 181,852; published Dec. 4, 1923.
Canned fruits and vegetables. Nielsen Packing Co. 179,635; Feb. 12; Serial No. 181,848; published Dec. 4, 1923.
Canned fruits and vegetables. Nielsen Packing Co. 182,609–10; Apr. 15; Serial Nos. 181,850–1; published Feb. 5, 1924.
Canned fruits and vegetables. Nielsen Packing Co. 185,152; June 10; Serial No. 181,849; published Mar. 25, 1924.
Canned fruits and vegetables. Northwest Fruit Products Company. 185,933; June 24.
Canned fruits and vegetables. Olney & Floyd. 193,271; Dec. 23; Serial No. 197,216; published Oct. 14, 1924.
Canned fruits and vegetables. Oregon Canning Company. 183,541; Apr. 29.
Canned fruits and vegetables. S. S. Pierce Co. 181,676; Mar. 25; Serial No. 177,995; published July 10, 1923.
Canned fruits and vegetables. L. J. Reid. 189,067; Sept. 9; Serial No. 178,925; published July 1, 1924.
Canned fruits and vegetables. R. E. Roberts. 188,102; Aug. 19; Serial No. 192,498; published June 3, 1924.
Canned fruits and vegetables. Sierra Pacific Canning Co. 178,809; Jan. 29; Serial No. 181,915; published Nov. 6, 1923.
Canned fruits and vegetables. Springville Canning Co. 190,277; Oct. 7.
Canned fruits and vegetables. Sunny South Packing Company. 185,178; June 10; Serial No. 192,441; published Apr. 1, 1924.
Canned fruits and vegetables. Sussman, Wormser & Co. 185,225; June 10; Serial No. 192,045; published Mar. 25, 1924.
Canned fruits and vegetables. Sussman, Wormser & Co. 189,398; Sept. 16; Serial No. 195,464; published July 8, 1924.
Canned fruits and vegetables. Tamal Packing Co. 179,823; Feb. 19; Serial No. 181,920; published Dec. 11, 1923.
Canned fruits and vegetables. Tamal Packing Co. 181,486; Mar. 18; Serial No. 181,919; published Dec. 11, 1923.
Canned fruits and vegetables. Taylor Corporation. 185,221; June 10; Serial No. 191,924; published Mar. 25, 1924.
Canned fruits and vegetables. Taylor Corporation. 186,811–12; July 22; Serial Nos. 191,922–3; published May 6, 1924.
Canned fruits and vegetables and dried fruits. E. A. Archibald, jr. 182,749; Apr. 15; Serial No. 189,701; published Feb. 5, 1924.
Canned fruits and vegetables and dried fruits. Hunt Brothers Packing Company. 189,717; Sept. 23; Serial No. 189,003; published July 22, 1924.
Canned fruits and vegetables, dried fruits, and canned fish. Hunt Brothers Packing Company. 178,947; Jan. 29.
Canned fruits and vegetables, dried fruits, and canned fish. Hunt Brothers Packing Company. 185,334; June 10; Serial No. 186,476; published Mar. 25, 1924.
Canned fruits and vegetables, jams, honey, etc. Sussman, Wormser & Co. 189,593; Sept. 23; Serial No. 184,480; published June 24, 1924.
Canned fruits and vegetables, jams, jellies, etc. California Preserving Co. 181,876; Mar. 25.
Canned fruits and vegetables, olives, pickles, etc. William Cluff Co. 182,348; Apr. 8; Serial No. 177,363; published Aug. 28, 1923.
Canned fruits and vegetables, prepared mustard. Lucido Brothers Grocery Company. 188,090; Aug. 19; Serial No. 190,109; published June 3, 1924.
Canned fruits and vegetables, salads, and fruit preserves. Hillman's. 188,376; Aug. 26; Serial No. 183,572; published June 17, 1924.
Canned fruits, berries, and vegetables. Northwest Canning Company. 192,820–1; Dec. 9.
Canned fruits, berries, and vegetables. Springbrook Canning Company. 180,941; Mar. 11; Serial No. 185,056; published Jan. 1, 1924.
Canned fruits, berries, fruit preserves, etc. W. H. Pride & Co. 188,877; Sept. 2.
Canned fruits, berries, vegetables, and tomato catchup. H. G. Prince & Co. 191,869; Nov. 18; Serial No. 199,720; published Sept. 9, 1924.
Canned fruits, berries, vegetables, etc. Frank C. Weber & Company. 184,316; May 20; Serial No. 184,110; published Mar. 4, 1924.
Canned fruits, dried fruits, and canned fish. Hunt Brothers Packing Company. 183,585; May 6; Serial No. 186,477; published Feb. 19, 1924.
Canned fruits, dried fruits, canned vegetables and berries. Umpqua Valley Canning Company. 185,462; June 17; Serial No. 185,634; published Apr. 8, 1924.
Canned fruits, fish, and vegetables. John Crampton & Co. Ltd. 183,299; Apr. 29; Serial No. 183,254; published Feb. 19, 1924.
Canned fruits, pickles, and vegetables, pastries, etc. American Economy Food Corporation. 186,821; July 22; Serial No. 190,224; published May 6, 1924.
Canned fruits, preserved fruits, canned vegetables, etc. Reid, Murdoch & Co. 179,178; Feb. 5; Serial No. 165,818; published Nov. 13, 1923.
Canned fruits, vegetables, and berries. Christopher Mercantile Company. 188,270; Aug. 19; Serial No. 195,804; published June 3, 1924.
Canned fruits, vegetables, and fish. F. E. Booth Co. 185,161; June 10; Serial No. 184,709; published Mar. 25, 1924.
Canned fruits, vegetables, and fish. Haas Brothers. 188,164; Aug. 19; Serial No. 195,958; published June 10, 1924.
Canned fruits, vegetables, and fish. Haas Brothers. 192,181; Nov. 25; Serial No. 200,681; published Sept. 9, 1924.
Canned fruits, vegetables, and fish, and dried fruits. Hunt Brothers Packing Company. 180,995; Mar. 11; Serial No. 187,058; published Dec. 25, 1923.
Canned fruits, vegetables, and fish, and dried fruits. Hunt Brothers Packing Company. 181,812; Mar. 25; Serial No. 186,642; published Jan. 8, 1924.
Canned fruits, vegetables, and fish and dried fruits. W. J. Marshall. 186,291–3; July 8; Serial Nos. 193,775–7; published Apr. 29, 1924.
Canned fruits, vegetables and fish and dried fruits. W. J. Marshall. 186,295; July 8; Serial No. 193,778; published Apr. 29, 1924.
Canned fruits, vegetables, and fish, dried fruits. Hunt Brothers Packing Company. 178,454; Jan. 8.
Canned fruits, vegetables, and fish, etc. Hunt Brothers Packing Company. 179,411–12; Feb. 5.
Canned fruits, vegetables, and fish, etc. Louisville Grocery Co. 178,778; Jan. 29; Serial No. 180,870; published Nov. 6, 1923.

Canned fruits, vegetables, and fish, jam, etc. M. Harding. 180,803; Mar. 4; Serial No. 164,912; published Dec. 11, 1923.
Canned fruits, vegetables, and pimentos. Fair & Martin, Inc. 188,078; Aug. 19; Serial No. 192,321; published June 3, 1924.
Canned fruits, vegetables, and pork and beans. Akron Grocery Company. 191,340; Nov. 4; Serial No. 191,591; published Aug. 19, 1924.
Canned fruits, vegetables, and salmon, and condiments. Kroger Grocery & Baking Co. 180,956; Mar. 11; Serial No. 184,926; published Dec. 25, 1923.
Canned fruits, vegetables, fish, and meats, dried fruits, fruit preserves, etc. Joannes Bros. Co. 180,301; Feb. 26; Serial No. 172,741; published Oct. 2, 1923.
Canned fruits, vegetables, fish, and oysters and vinegar. E. Marre & Bro. 186,682; July 22; Serial No. 191,028; published Apr. 29, 1924.
Canned fruits, vegetables, tomato paste, etc. Riverbank Cannery, Inc. 186,786; July 22; Serial No. 191,508; published Apr. 29, 1924.
Canned goods. W. H. Killian Co. 191,746; Nov. 18; Serial No. 198,806; published Sept. 2, 1924.
Canned goods. Smith-Jackson Company. 186,984; July 22.
Canned goods and dried apples, peaches, and apricots. United Provision Corporation. 182,856; Apr. 15.
Canned goods and dried fruits. Hunt Brothers Packing Company. 193,240; Dec. 23; Serial No. 193,709; published Oct. 14, 1924.
Canned goods, cereals, etc. See-Moon & Company. 178,354; Jan. 8; Serial No. 164,270; published Oct. 2. 1923.
Canned goods, cereals, sirups, tea, etc. B. A. Railton Company. 179,188; Feb. 5; Serial No. 150,706; published Nov. 14, 1922.
Canned goods, coffee, etc. Geo. Bubb & Sons. 192,909; Dec. 16; Serial No. 185,003; published Sept. 23, 1924.
Canned goods, coffee, jams, etc. H. Kellogg & Sons. 182,088; Apr. 1; Serial No. 149,758; published Oct. 11, 1921.
Canned goods, coffee, tea, etc. Keystone Company of San Jose. 184,884; June 3; Serial No. 184,077; published Feb. 5, 1924.
Canned goods, condiments, etc. Goddard Grocer Company. 192,380; Dec. 2; Serial No. 181,943; published Sept. 16, 1924.
Canned goods, dill pickles, vanilla. Frank C. Weber & Company. 192,504; Dec. 9; Serial No. 200,129; published Sept. 23. 1924.
Canned goods, evaporated milk, coffee, and powdered sugar. E. R. Godfrey & Sons Co. 191,868; Nov. 18; Serial No. 199,687; published Sept. 9, 1924.
Canned goods, fruit preserves, jams, and jellies. Starr Fruit Products Co. 192,618; Dec. 9; Serial No. 200,906; published Sept. 23, 1924.
Canned goods, fruit preserves, relishes, etc. Royal Blue Stores, Inc. 190,839; Oct. 28; Serial No. 194,486; published Aug. 19, 1924.
Canned goods, fruit preserves, spices, etc. Royal Blue Stores, Inc. 192,577; Dec. 9; Serial No. 194,487; published Sept. 23, 1924.
Canned goods, fruits, jams, jellies, sirups, etc. Gordon, Sewall & Co. 192,304; Dec. 2; Serial No. 192,527; published Sept. 16, 1924.
Canned goods, honey, spices, etc. United Wholesale Grocery Company. 183,394; Apr. 29; Serial No. 185,636; published Feb. 12, 1924.
Canned goods, macaroni, honey, etc. Park, Grant & Morris. 181,185; Mar. 11.
Canned goods, pickles, olives, etc. Oakford & Fahnestock. 182,979; Apr. 22; Serial No. 169,921; published Feb. 12. 1924.
Canned goods, spices, tea, coffee, etc. Royal Blue Stores, Inc. 193,057; Dec. 16; Serial No. 194,488; published Sept. 30, 1924.
Canned goods, stuffed olives, asparagus, etc. H. T. Quinlan & Company. 181,374; Mar. 18; Serial No. 116,694; published Dec. 18, 1923.
Canned goods, sugar, rice, wheat flour, etc. Hanlin Supply Company. 192,678; Dec. 9; Serial No. 194,061; published Sept. 23, 1924.
Canned goods, tea, coffee, etc. Sisson-Seielstad-Hougen Co. 190,831; Oct. 28; Serial No. 187,232; published Aug. 19, 1924.
Canned goods, tea, etc. Pacific Wholesale Grocery Co. 189,530; Sept. 23; Serial No. 196,133; published July 8, 1924.
Canned goods, teas, candy, etc. Carpenter Cook Company. 190,756; Oct. 21; Serial No. 177,961; published Aug. 12, 1924.
Canned grapefruit. Hills Brothers Company. 186,799; July 22; Serial No. 192,914; published May 13, 1924.
Canned grapefruit. A. Roren. 180,478; Feb. 26.
Canned grapefruit. H. E. Walton. 188,374; Aug. 26; Serial No. 196,632; published June 17, 1924.
Canned grapes, olives, figs, etc. Wester Grocer Company. 189,165; Sept. 19; Serial No. 191,153; published July 1, 1924.
Canned lobster and anchovies. Aktiebolaget Sveriges Förenade Konservfabriker. 191,086; Oct. 28.
Canned malt extract for food purposes. Modern Pure Food Co. 186,843; July 22; Serial No. 186,849; published May 6, 1924.
Canned meat. Gebhardt Chili Powder Co. 180,104; Feb. 19.
Canned meat and cereals for dogs, etc. Chappel Bros. Inc. 188,325–6; Aug. 26; Serial Nos. 195,490–1; published June 17, 1924.
Canned meat products. Reynolds Packing Company. 187,360; July 29.
Canned meats and meats in glass. Republic Food Products Company. 185,417–18; June 17; Serial Nos. 184,185–6; published Apr. 15, 1924.
Canned meats, spices, butter, etc. Blanchette & Gazzara Corp. 190,850; Oct. 28; Serial No. 193,568; published Aug. 19, 1924.
Canned mixed vegetables and shrimp, and prunes. Charles G. Summers Jr. Incorporated. 189,153; Sept. 9.
Canned olive oil. Michele Ajello Co. 178,009; Jan. 1; Serial No. 179,448; published Oct. 16, 1923.
Canned olives and tea. Sam Seelig Co. 190,740; Oct. 21; Serial No. 187,543; published Aug. 12, 1924.
Canned olives, grapefruit, pimientoes, and spinach. Van Camp Sea Food Company. 178,540; Jan. 15; Serial No. 182,685; published Oct. 16, 1923.
Canned oysters. H. O. Lowden. 193,037; Dec. 16; Serial No. 194,724; published Sept. 30, 1924.
Canned oysters and shrimp. Biloxi Packing & Trading Co. 178,627; Jan. 15; Serial No. 170,364; published Oct. 30, 1923.
Canned peaches. Nielsen Packing Co. 183,545; Apr. 29.
Canned peas. Big Four Canning Co. 190,446; Oct. 14; Serial No. 197,355; published Aug. 5, 1924.
Canned peas. Bozeman Canning Co. 186,234; July 1.
Canned peas. Calumet Packing Co. 178,682; Jan. 15; Serial No. 167,383; published Oct. 16, 1923.
Canned peas. Gristede Bros. Inc. 181,006; Mar. 11; Serial No. 170,286; published Jan. 1, 1924.
Canned peas. Kries Preserving Company. 188,268; Aug. 19; Serial No. 195,523; published June 10, 1924.
Canned peas. San Juan Islands Cannery. 179,222; Feb. 5; Serial No. 181,911; published Nov. 13, 1923.
Canned peas and butter. John Morrell & Co. 189,595; Sept. 23; Serial No. 187,118; published July 8, 1924.
Canned peas and corn. Keene-Belvidere Canning Company. 192,421; Dec. 2; Serial No. 200,797; published Sept. 23, 1924.
Canned peas and sauerkraut. Big Four Canning Co. 189,844; Sept. 30; Serial No. 197,356; published July 29, 1924.
Canned peas, corn, and beans, and eggs. Eagle Grocery Co. 182,406; Apr. 8; Serial No. 186,115; published Jan. 22, 1924.
Canned peas, corn, and tomatoes, jellies, and fruit preserves. Ginter Company. 189,509; Sept. 23; Serial No. 192,907; published July 8, 1924.
Canned peppers. American Cone and Pretzel Company. 180,473; Feb. 26.
Canned peppers. American Cone & Pretzel Co. 182,905; Apr. 15.
Canned peppers. Pomona Products Company. 189,856; Sept. 30; Serial No. 180,775; published July 29, 1924.
Canned pineapple. Henry P. Baldwin, Ltd. 180,687; Mar. 4; Serial No. 187,283; published Dec. 18, 1923.
Canned pineapple. Hawaiian Pineapple Company, Ltd. 189,305; Sept. 16; Serial No. 197,149; published July 8, 1924.
Canned pineapple. Honolulu Fruit Company. 189,849; Sept. 30; Serial No. 195,398; published July 29, 1924.
Canned pineapple and vegetables. Hawaiian Pineapple Company. 185,383; June 17; Serial No. 191,314; published Apr. 8, 1924.
Canned pineapple, fruit butters, and marmalade. Hawaiian Pineapple Company. 184,579; May 27; Serial No. 189,311; published Mar. 18, 1924.
Canned pork and beans. Martin Wagner Company. 188,478; Aug. 26; Serial No. 181,794; published June 17, 1924.
Canned pork and beans. Stephens Grocer Co. 188,136; Aug. 19; Serial No. 179,064; published June 10, 1924.
Canned pork, corned beef, sausage meat, etc. Foster Packing Company. 185,051; June 3.
Canned raviolis, spaghetti, and mushroom gravy. Superba Packing Co. 184,321; May 20; Serial No. 184,694; published Mar. 4, 1924.
Canned ripe olives. V. R. Smith. 183,763; May 6; Serial No. 189,017; published Feb. 19, 1924.
Canned salmon. Alaska Pacific Fisheries. 180,696; Mar. 4; Serial No. 187,277; published Dec. 18, 1923.
Canned salmon. American Packing Company. 185,319; June 10; Serial No. 189,293; published Mar. 25, 1924.
Canned salmon. Bankers Discount Corporation. 177,982; Jan. 1; Serial No. 180,828; published Oct. 16, 1923.
Canned salmon. Bankers Discount Corporation. 183,543; Apr. 29.
Canned salmon. H. J. Barbey. 192,708; Dec. 9; Serial No. 197,983; published Sept. 23, 1924.
Canned salmon. Birks, Crawford & Lindsay, Ltd. 191,889; Nov. 18; Serial No. 181,723; published Sept. 9, 1924.
Canned salmon. W. D. Frith. 180,890; Mar. 11; Serial No. 185,516; published Dec. 18, 1923.

Classified list of trade-marks registered—Continued.

Canned salmon. G. P. Halferty. 182,093; Apr. 1; Serial No. 150,676; published Feb. 14, 1922.
Canned salmon. Hodgson and Company Limited. 178,589–90; Jan. 15; Serial Nos. 180,006–7; published Oct. 30, 1923.
Canned salmon. Hodgson and Company Limited. 178,591; Jan. 15; Serial No. 180,004; published Oct. 30, 1923.
Canned salmon. Hodgson and Company Limited. 178,796; Jan. 29; Serial No. 180,005; published Oct. 30, 1923.
Canned salmon. New England Fish Company. 181,325; Mar. 18; Serial No. 183,530; published Nov. 6, 1923.
Canned salmon. New England Fish Company. 182,358; Apr. 8; Serial No. 183,531; published Dec. 18, 1923.
Canned salmon. New England Fish Company. 185,271; June 10; Serial No. 183,533; published Apr. 8, 1924.
Canned salmon. Geo. W. Sanborn & Sons. 189,774; Sept. 23.
Canned salmon. Sea Coast Packing Co. 180,750; Mar. 4; Serial No. 168,648; published Dec. 18, 1923.
Canned salmon. Stuart Packing Corporation. 191,269; Nov. 4; Serial No. 182,621; published Dec. 18, 1923.
Canned salmon, prepared mustard, jelly, etc. Muskogee Wholesale Grocer Company. 192,481; Dec. 2.
Canned, salted, spiced, and smoked fish. Hanson Fish Products Co. 188,354; Aug. 26; Serial No. 194,536; published June 17, 1924.
Canned sardines. M. de Bruyn. 193,024; Dec. 16; Serial No. 200,671; published Oct. 7, 1924.
Canned sardines. Coast Fishing Company. 179,708; Feb. 12; Serial No. 185,919; published Nov. 27, 1923.
Canned sardines. A/S Einar Hausvik & Co. 182,333; Apr. 8; Serial No. 185,356; published Jan. 22, 1924.
Canned sardines. A. I. Esberg, 188,091; Aug. 19; Serial No. 190,093; published June 10, 1924.
Canned sardines. Great Atlantic and Pacific Tea Company. 183,807; May 6; Serial No. 190,641; published Feb. 26, 1924.
Canned sardines. Holmes Company. 191,076–7; Oct. 28.
Canned sardines. Iwan Burger, Inc. 181,959; Apr. 1; Serial No. 182,084; published Jan. 15, 1924.
Canned sardines. Iwan Burger, Inc. 189,887–8; Sept. 30; Serial Nos. 197,414–15; published July 29, 1924.
Canned sardines. F. B. Neuhoff. 183,792; May 6; Serial No. 171,861; published Feb. 26, 1924.
Canned sardines. Norse Crown Canning Co. 186,721–2; July 22; Serial Nos. 185,489–90; published May 6, 1924.
Canned sardines. James P. Smith & Company. 189,223; Sept. 16; Serial No. 195,991; published July 8, 1924.
Canned sausages, snails, and crab meat, etc. Cresca Company. 188,052; Aug. 19; Serial No. 117,772; published June 3, 1924.
Canned shrimp. Blum & Bergeron. 191,738; Nov. 18; Ser. No. 199,341; published Sept. 2, 1924.
Canned shrimp. Davenport-Brooks Corporation. 182,745; Apr. 15; Serial No. 189,452; published Feb. 5, 1924.
Canned shrimp. Davenport-Brooks Corporation. 183,317; Apr. 29; Serial No. 189,451; published Feb. 19, 1924.
Canned shrimp. Glynn Canning Company. 190,373; Oct. 14; Serial No. 198,738; published Aug. 5, 1924.
Canned shrimp. A. Lopez. 185,535–6; June 17.
Canned shrimp. A. Lopez. 188,382; Aug. 26; Serial No. 187,114; published June 17, 1924.
Canned shrimp. A. Oemler. 178,005; Jan. 1; Serial No. 180,807; published Oct. 16, 1923.
Canned shrimp. Sea Island Canning Co. 187,153; July 29; Serial No. 183,235; published May 20, 1924.
Canned shrimp. White Coast Packing Co. 189,715; Sept. 23; Serial No. 189,926; published July 22, 1924.
Canned shrimp and oysters. Atlantic Sea Products Co. 193,236; Dec. 23; Serial No. 192,592; published Oct. 14, 1924.
Canned soups. Helen F. Williams & Company. 186,809; July 22; Serial No. 192,047; published May 6, 1924.
Canned string beans, wax beans, and corn, etc. Hayes & Co. 187,121; July 29; Serial No. 181,188; published May 6, 1924.
Canned tomatoes. J. De Schipper. 187,316; July 29; Serial No. 182,139; published May 20, 1924.
Canned tomatoes. H. Traub's Sons. 180,585; Mar. 4; Serial No. 174,710; published Dec. 18, 1923.
Canned tomatoes. Utah Canning Company. 186,074; July 1; Serial No. 192,869; published Apr. 22, 1924.
Canned tomatoes, corn, peas, and beans. Joseph Campbell Company. 178,207; Jan. 8; Serial No. 172,370; published Oct. 23, 1923.
Canned tomatoes, hominy, sauerkraut, etc. Utah Canning Company. 187,209; July 29; Serial No. 192,867; published May 13, 1924.
Canned tunny and sardines. M. A. Rex. 189,884; Sept. 30; Serial No. 197,907; published July 29, 1924.
Canned tunny fish. Seacoast Canning Co. 179,975; Feb. 19; Serial No. 185,094; published Dec. 4, 1923.
Canned tunny fish. Southern California Fish Corporation. 186,244; July 1.
Canned tunny fish. Westgate Sea Products Co. 188,151; Aug. 19; Serial No. 186,817; published June 3, 1924.
Canned vegetables. Adam Brothers Company. 189,455; Sept. 16; Serial No. 194,148; published July 8, 1924.
Canned vegetables. Appleby Bros. 191,883; Nov. 18; Serial No. 194,242; published Sept. 9, 1924.
Canned vegetables. Bell Canning Co. 188,371; Aug. 26; Serial No. 196,567; published June 17, 1924.
Canned vegetables. Bell Canning Company. 189,150; Sept. 9.
Canned vegetables. Bloomington Canning Co. 189,631; Sept. 23; Serial No. 194,516; published July 22, 1924.
Canned vegetables. Joseph Campbell Company. 181,610; Mar. 25; Serial No. 172,369; published Dec. 11, 1923.
Canned vegetables. Cedar Falls Canning Co. 193,102; Dec. 16; Serial No. 201,538; published Oct. 7, 1924.
Canned vegetables. Central Wholesale Grocers, Inc. 179,747; Feb. 12; Serial No. 170,559; published Nov. 27, 1923.
Canned vegetables. O. W. Cuyler. 193,280; Dec. 23; Serial No. 198,624; published Aug. 5, 1924.
Canned vegetables. Danville Wholesale Grocery Co. 193,013; Dec. 16; Serial No. 173,408; published Feb. 12, 1924.
Canned vegetables. C. O. Dawson. 186,481; July 8.
Canned vegetables. C. O. Dawson. 186,905; July 22; Serial No. 193,906; published May 6, 1924.
Canned vegetables. Greenmount Canning Company. 187,250; July 29; Serial No. 195,168; published May 20, 1924.
Canned vegetables. Gristede Bros., Inc. 184,634; May 27; Serial No. 170,283; published Mar. 18, 1924.
Canned vegetables. Gristede Bros. Inc. 185,096; June 10; Serial No. 170,285; published Mar. 25, 1924.
Canned vegetables. David Harum Canning Co. 185,348; June 10.
Canned vegetables. David Harum Canning Co. 188,227–8; Aug. 19; Serial Nos. 193,769–70; published June 10, 1924.
Canned vegetables. Idaho Canning Company. 186,734; July 22; Serial No. 172,536; published May 6, 1924.
Canned vegtables. J. H. Ingersoll & Co. 185,465; June 17; Serial No. 188,369; published Apr. 8, 1924.
Canned vegetables. B. F. Julian. 183,988; May 13; Serial No. 190,099; published Mar. 11, 1924.
Canned vegetables. W. H. Killian Co. 193,282; Dec. 23; Serial No. 198,805; published Sept. 23, 1924.
Canned vegetables. Klute-Fleming Packing Co. 183,779; May 6; Serial No. 190,346; published Feb. 26, 1924.
Canned vegetables. J. B. Margolies Wholesale Grocer Co. 178,488–9; Jan. 15; Serial Nos. 185,029–30; published Nov. 6, 1923.
Canned vegetables. John S. Mitchell, Inc. 185,187; June 10; Serial No. 179,546; published Apr. 8, 1924.
Canned vegetables. G. D. Milligan Grocer Co. 183,348; Apr. 29; Serial No. 169,725; published Feb. 19, 1924.
Canned vegetables. Minnesota Crosby Corn Exchange. 191,395; Nov. 4.
Canned vegetables. Minnesota Valley Canning Company. 177,997; Jan. 1; Serial No. 181,300; published Oct. 16, 1923.
Canned vegetables. National Packing Corporation. 186,405; July 8; Serial No. 171,944; published Apr. 29, 1924.
Canned vegetables. Wm. Numsen & Sons, Inc. 186,891; July 22; Serial No. 194,207; published May 13, 1924.
Canned vegetables. Oconomowoc Canning Company. 188,704; Sept. 2; Serial No. 197,038; published June 24, 1924.
Canned vegetables. Oconomowoc Canning Company. 189,018; Sept. 9; Serial No. 197,039; published July 1, 1924.
Canned vegetables. Oconomowoc Canning Company. 189,207; Sept. 16; Serial No. 197,040; published July 8, 1924.
Canned vegetables. G. T. Redden & Company. 192,382; Dec. 2; Serial No. 178,671; published Sept. 16, 1924.
Canned vegetables. Rochelle Canneries, Inc. 180,986; Mar. 11; Serial No. 187,347; published Dec. 25, 1923.
Canned vegetables. Schwabacher Bros. & Co. 187,290; July 29; Serial No. 191,843; published May 20, 1924.
Canned vegetables. Sears and Nichols Canning Co. 185,177; June 10; Serial No. 192,435; published Apr. 1, 1924.
Canned vegetables. Sears and Nichols Canning Co. 189,445; Sept. 16; Serial No. 193,629; published July 8, 1924.
Canned vegetables. Staub-Richardson Co. 193,103; Dec. 16; Serial No. 201,595; published Oct. 7, 1924.
Canned vegetables and berries. Winorr Canning Company. 193,049; Dec. 16; Serial No. 201,605; published Oct. 7, 1924.
Canned vegetables and fish. Central Wholesale Grocers, Inc. 182,345; Apr. 8; Serial No. 173,955; published Jan. 29, 1924.
Canned vegetables and fish, dried fruits. Hunt Brothers Packing Company. 188,920; Sept. 2.
Canned vegetables and fruits. Bozeman Canning Co. 185,228; June 10; Serial No. 192,169; published Apr. 1, 1924.
Canned vegetables and fruits. Cuyler Packing Corporation. 193,281; Dec. 23; Serial No. 198,625; published Aug. 5, 1924.
Canned vegetables and fruits. Ephraim Sanitary Canning Co. 189,146; Sept. 9.
Canned vegetables and fruits. La Sierra Heights Canning Co. 183,798; May 6; Serial No. 169,638; published Feb. 26, 1924.

Canned vegetables and fruits. Pederson Mercantile Company. 181,019; Mar. 11; Serial No. 164,943; published Jan. 1, 1924.
Canned vegetables and fruits and preserved fruit. Geo. W. Wilson Co. 183,347; Apr. 29; Serial No. 169,661; published Feb. 19, 1924.
Canned vegetables and fruits, catchup, and vinegar. Keystone Company of San Jose. 185,438; June 17; Serial No. 184,078; published Dec. 18, 1923.
Canned vegetables and fruits, jellies, etc. Wm. Montgomery & Co. 190,742; Oct. 21; Serial No. 179,812; published Aug. 12, 1924.
Canned vegetables and fruits, pancake flour, etc. Portage Wholesale Grocery Company. 181,164; Mar. 11; Serial No. 186,666; published Dec. 25, 1923.
Canned vegetables and fruits, preserved fruits, etc. See-Moon & Company. 189,056; Sept. 9; Serial No. 164,271; published Sept. 25, 1923.
Canned vegetables and fruits, spices, food-flavoring extracts, coffee, etc. Portage Wholesale Grocery Company. 183,581; May 6; Serial No. 186,667; published Feb. 19, 1924.
Canned vegetables and tomato purée, tomato catchup. National Packing Corporation. 181,479; Mar. 18; Serial No. 180,880; published Nov. 13, 1923.
Canned vegetables, apple cider, vinegar, and salad oil. Dalton-Hoagland Co. 185,538; June 17.
Canned vegetables, beans, fruits, and salmon, coffee. Hulman & Co. 188,169; Aug. 19; Serial No. 170,817; published June 3, 1924.
Canned vegetables, canned fruits, and macaroni. East Side Wholesale Grocery Co. 186,540; July 22; Serial No. 193,907; published May 6, 1924.
Canned vegetables, Cocoa, rice, etc. Cumpson-Doelman, Inc. 191,575; Nov. 11; Serial No. 179,520; published Oct. 16, 1923.
Canned vegetables, fish, and anchovies and pickled fish. H. D. Capriata. 186,718; July 22; Serial No. 187,911; published May 6, 1924.
Canned vegetables, fruits, and berries, wheat flour, etc. New Castle Grocery Co. 188,252; Aug. 19; Serial No. 193,415; published June 10, 1924.
Canned vegetables, fruits, and fish, etc. Mallott, Johnson Co. 180,913; Mar. 11; Serial No. 185,026; published Dec. 25, 1923.
Canned vegetables, fruits, and fish, food-flavoring extracts, etc. Universal Wholesale Grocery Co. 185,190; June 10; Serial No. 174,041; published Apr. 1, 1924.
Canned vegetables, fruits, and fish, fruit jellies, etc. Mallott, Johnson Co. 180,914; Mar. 11; Serial No. 185,025; published Dec. 25, 1923.
Canned vegetables, fruits, berries, fish, etc. Amos-James Grocer Co. 178,847; Jan. 29; Serial No. 176,151; published Nov. 6, 1923.
Canned vegetables, fruits, etc. National Packing Corporation. 178,337; Jan. 8; Serial No. 180,878; published Oct. 16, 1923.
Canned vegetables, mincemeat, etc. Wimberley Grocer Company. 186,510; July 22; Serial No. 192,048; published May 6, 1924.
Canned vegetables, prepared mustard, cocoa. Ramey-Milburn Co. 187,970; Aug. 12; Serial No. 184,759; published May 27, 1924.
Canned vegetables, tomato catchup, chili sauce. Sears and Nichols Canning Co. 188,260; Aug. 19; Serial No. 193,630; published June 3, 1924.
Canned whole figs. Sussman, Wormser & Co. 184,686; May 27; Serial No. 188,449; published Mar. 18, 1924.
Candies. M. C. Armstrong. 186,738; July 22; Serial No. 195,041; published May 13, 1924.
Candies. C. S. Ball Candy Co. 179,709; Feb. 12; Serial No. 185,856; published Nov. 27, 1923.
Candies. Frank E. Block Company. 178,971; Jan. 29.
Candies. I. E. Block. 179,569; Feb. 12; Serial No. 162,237; published Dec. 4, 1923.
Candies. W. J. Bunim. 187,638; Aug. 5.
Candies. J. N. Collins Company. 183,014; Apr. 22; Serial No. 188,742; published Feb. 12, 1924.
Candies. Lydia Darrah Candy Shops, Inc. 189,215; Sept. 16; Serial No. 180,792; published June 24, 1924.
Candies. Euclid Candy Company. 186,815; July 22; Serial No. 188,092; published May 6, 1924.
Candies. Mary Fraser Candies, Inc. 178,014; Jan. 1; Serial No. 179,366; published Oct. 16, 1923.
Candies. C. E. Gheens. 188,491; Aug. 26; Serial No. 155,749; published Aug. 15, 1922.
Candies. A. M. Gotro. 189,370; Sept. 16; Serial No. 153,094; published July 8, 1924.
Candies. Adam Hoffman Company. 185,925; June 24; Serial No. 190,883; published Apr. 15, 1924.
Candies. E. A. Holmes. 191,654; Nov. 11.
Candies. I. C. Candy Co. 179,896; Feb. 19; Serial No. 186,791; published Dec. 11, 1923.
Candies. James Brothers. 183,364; Apr. 29; Serial No. 187,865; published Feb. 19, 1924.
Candies. F. M. Kranz. 183,937; May 13; Serial No. 189,462; published Mar. 11, 1924.
Candies. A. L. Lewis. 185,125; June 10; Serial No. 190,693; published Mar. 25, 1924.
Candies. N. R. Maslen. 186,410; July 8; Serial No. 185,529; published Apr. 29, 1924.
Candies. J. J. McGrath. 183,971; May 13; Serial No. 191,390; published Mar. 11, 1924.
Candies. A. L. Miller. 178,993; Feb. 5; Serial No. 162,561; published Nov. 13, 1923.
Candies. A. L. Miller. 182,363; Apr. 8; Serial No. 184,345; published Jan. 29, 1924.
Candies. A. L. Miller. 184,646; May 27; Serial No. 190,120; published Mar. 18, 1924.
Candies. A. L. Miller. 185,254; June 10; Serial No. 189,416; published Apr. 1, 1924.
Candies. Nunnally Company. 180,887; Mar. 11; Serial No. 177,109; published Oct. 16, 1923.
Candies. Old Colony Candy Company. 183,158; Apr. 22; Serial No. 186,606; published Feb. 12, 1924.
Candies. Pacific Coast Biscuit Company. 186,735; July 22; Serial No. 171,184; published May 6, 1924.
Candies. Ridley's, The Old Chambers Street Candy Manufactory. 180,880; Mar. 11; Serial No. 179,055; published Jan. 1, 1924.
Candies. W. H. Schaffer. 191,564; Nov. 11; Serial No. 177,052; published Aug. 19, 1924.
Candies. J. R. Schange. 193,137; Dec. 16.
Candies. Sedalia Candy Company. 183,962; May 13; Serial No. 188,137; published Mar. 4, 1924.
Candies. Sophie Mae Candy Corporation. 179,512; Feb. 12; Serial No. 164,085; published Nov. 27, 1923.
Candies. Sperry Candy Company. 185,248; June 10; Serial No. 189,737; published Apr. 1, 1924.
Candies. F. M. Switzer. 189,374; Sept. 16; Serial No. 168,738; published Sept. 25, 1923.
Candies. Walla Walla Candy Company. 191,374; Nov. 4; Serial No. 173,945; published Aug. 26, 1924.
Candies. W. G. Wise Fruit Chocolate Co. 188,607; Sept. 2; Serial No. 194,966; published June 17, 1924.
Candies and assorted chocolates, Assorted. S. B. Michael. 181,797; Mar. 25; Serial No. 183,661; published Jan. 8, 1924.
Candies and chewing gums. Mint Products Co. 187,298; July 29; Serial No. 167,848; published May 13, 1924.
Candies and chocolates. Aktieselskabet Freia Chocolade Fabrik. 189,171; Sept. 16; Serial No. 192,102; published July 1, 1924.
Candies and chocolates. Just Born, Inc. 184,647; May 27; Serial No. 190,166; published Mar. 18, 1924.
Candies and fruits, Chocolate-coated. Ernest Wilson Co. 186,804; July 22; Serial No. 192,292; published May 6, 1924.
Candies and ice cream. James Brothers. 184,690; May 27; Serial No. 187,866; published Mar. 18, 1924.
Candies and other sugar products. A. L. Boyd. 177,888; Jan. 1; Serial No. 173,697; published Oct. 16, 1923.
Candies and salted nut meats. Joseph A. Riggi Company. 184,036; May 13.
Candies, bonbons, chocolates, and marshmallows, Hard and soft. C. Baruxes. 185,202; June 10; Serial No. 168,144; published Mar. 13, 1923.
Candies, bonbons, ice cream, and water ices. Lindroth Brothers. 180,819; Mar. 4.
Candies, Chocolate. E. Greenfield's Sons. 181,871; Mar. 25.
Candies, Chocolate-covered fruit. Rosebud Chocolate Company. 185,115; June 10; Serial No. 191,098; published Apr. 1, 1924.
Candies, salted nuts, etc. Yakima Candy Co. 181,003; Mar. 11; Serial No. 174,226; published Jan. 1, 1924.
Candies, sandwiches, pies, etc. Peoples Drug Stores, Inc. 191,369; Nov. 4; Serial No. 189,912; published Aug. 5, 1924.
Candy. Abilene Candy Mfg. Co. 188,217; Aug. 19; Serial No. 194,094; published June 10, 1924.
Candy. Allen Candy Co. 188,702; Sept. 2; Serial No. 195,431; published June 24, 1924.
Candy. Ambrosia Chocolate Co. 180,015; Feb. 19; Serial No. 171,888; published Dec. 11, 1923.
Candy. Fred W. Amend Co. 192,803; Dec. 9; Serial No. 200,028; published Sept. 30, 1924.
Candy. American Candy Co. 188,344; Aug. 26; Serial No. 193,882; published June 17, 1924.
Candy. C. Arnold. 188,703; Sept. 2; Serial No. 196,997; published June 24, 1924.
Candy. C. A. Asher. 189,333; Sept. 16; Serial No. 192,206; published July 8, 1924.
Candy. J. D. Becker. 186,719; July 22; Serial No. 187,791; published May 6, 1924.
Candy. Paul F. Beich Company. 182,746; Apr. 15; Serial No. 189,550; published Feb. 5, 1924.
Candy. Bennett-Hubbard Candy Co. 181,693; Mar. 25; Serial No. 184,634; published Jan. 8, 1924.
Candy. M. Berkowitz. 181,219; Mar. 18; Serial No. 187,661; published Jan. 1, 1924.
Candy. Binghamton Candy Co. 179,092; Feb. 5; Serial No. 184,318; published Nov. 13, 1923.
Candy. Walter O. Birk Candy Company. 180,001; Feb. 19; Serial No. 169,525; published Dec. 11, 1923.
Candy. Black Rock Candy Co. 187,181; July 29; Serial No. 194,901; published May 20, 1924.
Candy. C. F. Blanke Candy Company. 178,581–2; Jan. 15; Serial Nos. 181,107–8; published Oct. 30, 1923.
Candy. Bonita Co. 180,767; Mar. 4; Serial No. 184,637; published Dec. 18, 1923.
Candy. Bonita Co. 191,370; Nov. 4; Serial No. 189,097; published Aug. 26, 1924.
Candy. George K. Brown Company. 178,817; Jan. 29; Serial No. 184,812; published Nov. 6, 1923.

Candy. Brown & Haley. 191,430; Nov. 11; Serial No. 193,500; published Aug. 12, 1924.
Candy. Bunte Brothers. 187,271; July 29; Serial No. 193,444; published May 20, 1924.
Candy. Bunte Brothers. 188,257; Aug. 19; Serial No. 193,446; published June 10, 1924.
Candy. Bunte Brothers. 190,904; Oct. 28; Serial No. 199,038; published Aug. 12, 1924.
Candy. Bunte Brothers. 191,744; Nov. 18; Serial No. 199,039; published Sept. 2, 1924.
Candy. Bunte Brothers. 192,864; Dec. 16; Serial No. 201,390; published Sept. 30, 1924.
Candy. Cactus Crystal Company. 187,202; July 29; Serial No. 171,449; published Mar. 27, 1923.
Candy. B. R. Camp. 182,420; Apr. 8; Serial No. 162,720; published Jan. 8, 1924.
Candy. Candy Crabb Stores Co. 186,454; July 8; Serial No. 189,489; published Apr. 29, 1924.
Candy. Capital Candy & Cracker Company. 184,538; May 27; Serial No. 163,969; published Sept. 25, 1923.
Candy. G. D. Caraméros. 192,715; Dec. 9; Serial No. 198,932–3; published Sept. 30, 1924.
Candy. G. D. Caraméros. 192,717; Dec. 9; Serial No. 198,932; published Sept. 30, 1924.
Candy. Cardinet Candy Company. 178,597; Jan. 15; Serial No. 179,584; published Oct. 30, 1923.
Candy. Cassidy Candy Company. 183,005; Apr. 22; Serial No. 188,889; published Feb. 12, 1924.
Candy. O. P. Catsigianis. 185,426; June 17; Serial No. 189,756; published Apr. 15, 1924.
Candy. O. P. Catsigianis. 188,926; Sept. 9; Serial No. 196,903; published June 24, 1924.
Candy. Chandler and Rudd Company. 181,043; Mar. 11; Serial No. 186,464; published Dec. 25, 1923.
Candy. Chase Candy Co. 180,335; Feb. 26; Serial No. 177,474; published Nov. 20, 1923.
Candy. Chase Candy Co. 182,543; Apr. 8.
Candy. Chase Candy Company. 186,414; July 8; Serial No. 188,089; published Apr. 29, 1924.
Candy. G. W. Chase and Son Mercantile Co. 182,052; Apr. 1; Serial No. 176,786; published Jan. 1, 1924.
Candy. G. W. Chase and Son Mercantile Co. 186,193; July 1; Serial No. 176,787; published May 29, 1923.
Candy. Coca-Cola Bottling Company. 188,103; Aug. 19; Serial No. 192,308; published June 3, 1924.
Candy. Cola Gems Company. 177,917; Jan. 1; Serial No. 182,332; published Oct. 16, 1923.
Candy. Collins-Hencke Candy Co. 189,112; Sept. 9; Serial No. 195,803; published July 1, 1924.
Candy. Collins-Hencke Candy Co. 189,704; Sept. 23; Serial No. 197,363; published July 22, 1924.
Candy. Collins-Hencke Candy Co. 193,046; Dec. 16; Serial No. 201,835; published Oct. 7, 1924.
Candy. Costas Candy Company. 183,248; Apr. 22.
Candy. Cotton Belt Candy Company. 187,155; July 29; Serial No. 189,661; published May 20, 1924.
Candy. C. A. Crane. 177,911; Jan. 1; Serial No. 183,023; published Oct. 16, 1923.
Candy. Crest Candy Company. 186,070; July 1; Serial No. 192,605; published Apr. 22, 1924.
Candy. Crisp Packing Company. 192,912; Dec. 16; Serial No. 201,393; published Sept. 30, 1924.
Candy. Crystal Candy Co. 184,582; May 27; Serial No. 189,883; published Mar. 18, 1924.
Candy. Cummings Corporation. 188,559; Aug. 26.
Candy. Curtiss Candy Company. 184,645; May 27; Serial No. 190,008; published Mar. 18, 1924.
Candy. Curtiss Candy Co. 188,495; Aug. 26; Serial No. 117,219; published July 19, 1921.
Candy. E. F. Dalton. 189,703; Sept. 23; Serial No. 197,260; published July 22, 1924.
Candy. Darms Company. 186,827; July 22; Serial No. 190,914; published May 6, 1924.
Candy. G. A. Deatel. 189,850; Sept. 30; Serial No. 193,994; published July 20, 1924.
Candy. S. Dreyer. 192,247; Dec. 2; Serial No. 184,660; published Sept. 16, 1924.
Candy. E. H. Du Bois. 193,104; Dec. 16; Serial No. 201,699; published Oct. 7, 1924.
Candy. Elmer Candy Co. 192,477; Dec. 2.
Candy. Elmer Candy Company. 193,136; Dec. 16.
Candy. Euclid Candy Co. 180,900; Mar. 11; Serial No. 185,513; published Dec. 25, 1923.
Candy. Euclid Candy Co. 182,611; Apr. 15; Serial No. 181,179; published Feb. 5, 1924.
Candy. Euclid Candy Co. 189,060; Sept. 9; Serial No. 170,590; published July 1, 1924.
Candy. G. Farmakes. 178,808; Jan. 29; Serial No. 180,113; published Nov. 6, 1923.
Candy. Fenn Brothers. 186,881; July 22; Serial No. 192,610; published May 13, 1924.
Candy. Flowers Products Company. 187,947; Aug. 12; Serial No. 193,452; published May 27, 1924.
Candy. Folly Town Company. 190,566; Oct. 14; Serial No. 196,735; published June 17, 1924.
Candy. Folly Town Company. 193,275; Dec. 23; Serial No. 198,405; published Oct. 14, 1924.
Candy. Paul Freund, Inc. 189,881; Sept. 30; Serial No. 198,177; published July 29, 1924.
Candy. Fulton Confectionery Company. 178,667; Jan. 15; Serial No. 182,577; published Oct. 30, 1923.
Candy. C. T. Fund. 185,111–12; June 10; Serial Nos. 191,174–5; published Apr. 1, 1924.
Candy. Jos. B. Funke Company. 189,843; Sept. 30; Serial No. 197,369; published July 29, 1924.
Candy. L. D. Garrett. 192,441; Dec. 2; Serial No. 199,882; published Sept. 23, 1924.
Candy. J. M. Garver. 183,075; Apr. 22; Serial No. 188,301; published Feb. 12, 1924.
Candy. General Candy Co. 187,679; Aug. 12; Serial No. 192,016; published May 27, 1924.
Candy. Grammas Candy Company. 190,360; Oct. 14; Serial No. 197,758; published Aug. 5, 1924.
Candy. Max Glick Company. 182,635; Apr. 15; Serial No. 186,954; published Feb. 5, 1924.
Candy. Gordon Arms. 182,123; Apr. 1; Serial No. 186,705; published Jan. 8, 1924.
Candy. Greek Candy Kitchen. 187,177; July 29; Serial No. 195,104; published May 20, 1924.
Candy. Greek Candy Kitchen. 192,822; Dec. 9.
Candy. Hardie Brothers Co. 191,742; Nov. 18; Serial No. 199,061; published Sept. 2, 1924.
Candy. Hawley & Hoops. 190,355; Oct. 14; Serial No. 197,814; published Aug. 5, 1924.
Candy. Henry Heide, Inc. 193,565; Dec. 30; Serial No. 191,484; published Sept. 30, 1924.
Candy. E. A. Hoffman Candy Co. 191,954; Nov. 25; Serial No. 200,318; published Sept. 2, 1924.
Candy. A. Janes. 192,480; Dec. 2.
Candy. Loft, Incorporated. 190,945; Oct. 28; Serial No. 198,146; published Aug. 19, 1924.
Candy. F. A. Martoccio Macaroni Co. 191,366; Nov. 4; Serial No. 197,549; published July 29, 1924.
Candy. J. G. McDonald Chocolate Company. 191,356; Nov. 4; Serial No. 199,378; published Aug. 26, 1924.
Candy. George J. Mueller, Inc. 191,729; Nov. 18; Serial No. 200,217; published Sept. 2, 1924.
Candy. Helm Candy Company. 181,169; Mar. 11.
Candy. E. A. Hoffman Candy Co. 179,636; Feb. 12; Serial No. 182,096; published Dec. 4, 1923.
Candy. Hollingsworth Candy Co. 189,726; Sept. 23; Serial No. 177,781; published July 22, 1924.
Candy. Hol-Som Candy Specialty Co. 188,041; Aug. 19; Serial No. 189,716; published June 10, 1924.
Candy. Hol-Som Candy Specialty Co. 189,696; Sept. 23; Serial No. 196,459; published July 22, 1924.
Candy. F. M. Hoyt. 186,139; July 1; Serial No. 190,253; published Apr. 22, 1924.
Candy. Hygeia Nursing Bottle Co. 184,112; May 20; Serial No. 167,045; published Mar. 4, 1924.
Candy. Jacobs Candy Company. 182,903; Apr. 15.
Candy. J. Jaffas. 187,309; July 29; Serial No. 179,004; published Apr. 8, 1924.
Candy. James Brothers. 184,689; May 27; Serial No. 187,867; published Mar. 18, 1924.
Candy. B. L. Johnson & Co. 183,933; May 13; Serial No. 178,255; published Feb. 5, 1924.
Candy. B. L. Johnson & Co. 186,309; July 8; Serial No. 178,254; published Jan. 1, 1924.
Candy. V. Jones. 180,370; Feb. 26; Serial No. 160,136; published Sept. 19, 1922.
Candy. E. H. Josselyn. 184,080; May 20; Serial No. 176,190; published Aug. 14, 1923.
Candy. C. M. Kernan. 188,171; Aug. 19; Serial No. 111,966; published Apr. 22, 1919.
Candy. Kibbe Brothers Co. 188,373; Aug. 26; Serial No. 196,598; published June 17, 1924.
Candy. King Candy Co. 183,968; May 13; Serial No. 191,324; published Mar. 11, 1924.
Candy. King Candy Co. 184,637; May 27; Serial No. 170,586; published Mar. 18, 1924.
Candy. King Candy Co. 188,338; Aug. 26; Serial No. 192,844; published June 17, 1924.
Candy. E. Kladivko. 189,074; Sept. 9; Serial No. 189,980; published July 1, 1924.
Candy. Loomis-Woodward Co. 187,288; July 29; Serial No. 191,710; published May 20, 1924.
Candy. Loose-Wiles Biscuit Company. 182,738; Apr. 15; Serial No. 189,253; published Feb. 5, 1924.
Candy. Lovell & Covel Co. 187,022; July 22.
Candy. L. W. Luce. 193,223; Dec. 23; Serial No. 201,003; published Oct. 14, 1924.
Candy. Robt. F. Mackenzie Co. 185,386; June 17; Serial No. 192,402; published Apr. 1, 1924.
Candy. Robt. F. Mackenzie Co. 187,145; July 29; Serial No. 192,403; published May 20, 1924.
Candy. Madeline. 186,740; July 22; Serial No. 194,558; published May 13, 1924.
Candy. Matrix Candy Corporation. 186,758; July 22; Serial No. 193,408; published May 6, 1924.
Candy. Matrix Candy Corporation. 187,213; July 29; Serial No. 193,409; published May 20, 1924.
Candy. Mayanlake Candy Company. 186,138; July 1; Serial No. 183,934; published Apr. 22, 1924.
Candy. J. G. McDonald Chocolate Co. 185,414; June 17; Serial No. 177,982; published June 17, 1923.
Candy. J. G. McDonald Chocolate Company. 193,440; Dec. 30; Serial No. 202,213; published Oct. 21, 1924.
Candy. Meier & Frank Co. 181,879; Mar. 25.
Candy. J. Mendell. 182,163; Apr. 1; Serial No. 184,343; published Dec. 11, 1923.
Candy. Ed. Messer Confectionery Co. 189,648; Sept. 23; Serial No. 192,260; published July 8, 1924.
Candy. Metro Chocolate Co. 187,248; July 29; Serial No. 195,117; published May 20, 1924.

Candy. Geo. C. Miller & Co. 182,741; Apr. 15; Serial No. 189,259; published Feb. 5, 1924.
Candy. A. G. Morse Co. 179,710; Feb. 12; Serial No. 185,834; published Nov. 27, 1923.
Candy. A. G. Morse Co. 182,703; Apr. 15; Serial No. 188,602; published Feb. 5, 1924.
Candy. A. G. Morse Co. 189,369; Sept. 16; Serial No. 151,837; published July 8, 1924.
Candy. Mozzul Candy Co. 188,036; Aug. 19; Serial No. 189,467; published June 10, 1924.
Candy. N. Nagel. 185,713; June 24; Serial No. 191,780; published Apr. 15, 1924.
Candy. New England Confectionery Company. 178,225; Jan. 8; Serial No. 154,840; published Mar. 27. 1923.
Candy. New York Confection Company. 190,289; Oct. 7.
Candy. Nichols Candy Co. 185,140; June 10; Serial No. 190,266; published Apr. 1, 1924.
Candy. V. B. Norris. 179,959; Feb. 19; Serial No. 185,259; published Dec. 11, 1923.
Candy. Ohio Confection Company. 188,269; Aug. 19; Serial No. 195,533; published June 10, 1924.
Candy. Pacific Coast Biscuit Co. 185,102; June 10; Serial No. 191,399; published Apr. 1, 1924.
Candy. Pacific Coast Biscuit Company. 186,188; July 1; Serial No. 158,795; published Nov. 28, 1922.
Candy. Pacific Coast Biscuit Company. 190,548; Oct. 14; Serial No. 192,996; published Aug. 5, 1924.
Candy. Pacific Coast Biscuit Co. 190,825; Oct. 28; Serial No. 191,183; published Aug. 19, 1924.
Candy. D. L. Page, Inc. 185,559; June 17.
Candy. Palmer Candy Co. 186,798; July 22; Serial No. 192,997; May 13, 1924.
Candy. Palmer Candy Co. 193,165; Dec. 23; Serial No. 147,121; published Sept. 30, 1924.
Candy. Pangburn Company. 179,921; Feb. 19; Serial No. 183,538; published Dec. 11, 1923.
Candy. F. R. Perkins. 189,681–8; Sept. 23; Serial Nos. 196,263–70; published July 22, 1924.
Candy. Peter Paul Candy Manufacturing Company. 188,218; Aug. 19; Serial No. 194,076; published June 10, 1924.
Candy. Peter Paul Candy Manufacturing Company. 191,887; Nov. 18; Serial No. 186,198; published Sept. 2, 1924.
Candy. Puritan Chocolate Company. 183,579; May 6; Serial No. 185,938; published Feb. 19, 1924.
Candy. Repetti, Inc. 189,643; Sept. 23; Serial No. 193,355; published July 22, 1924.
Candy. Rigney & Company. 188,900; Sept. 2.
Candy. W. G. Rodiger. 179,962; Feb. 19; Serial No. 182,997; published Dec. 11, 1923.
Candy. Rogers Candy Company. 177,913; Jan. 1; Serial No. 182,612; published Oct. 16, 1923.
Candy. Rogers Candy Company. 177,972; Jan. 1; Serial No. 182,614; published Oct. 16, 1923.
Candy. Rogers Candy Company. 178,154; Jan. 8; Serial No. 182,613; published Oct. 16, 1923.
Candy. E. Rosen Company. 187,216; July 29; Serial No. 193,683; published May 20, 1924.
Candy. Rowntree and Company Limited. 190,913; Oct. 28; Serial No. 196,317; published Aug. 12, 1924.
Candy. W. H. Rupp. 184,644; May 27; Serial No. 189,989; published Mar. 18, 1924.
Candy. D. Z. Salerno. 187,228; July 29; Serial No. 192,646; published May 13, 1924.
Candy. Sanitary Food Manufacturing Co. 185,325; June 10; Serial No. 187,770; published Mar. 25, 1924.
Candy. A. Saulpaugh. 177,919; Jan. 1; Serial No. 181,912; published Oct. 16, 1923.
Candy. Schäll's, Inc. 189,113; Sept. 9; Serial No. 195,777; published July 1, 1924.
Candy. Schapira Brothers, Inc. 187,208; July 29; Serial No. 192,796; published May 20, 1924.
Candy. Schutter-Johnson Candy Company. 182,976; Apr. 22; Serial No. 187,961; published Feb. 5, 1924.
Candy. Schutter-Johnson Candy Company. 183,960; May 13; Serial No. 187,960; published Mar. 4, 1924.
Candy. Schwarz & Son. 183,948; May 13; Serial No. 181,220; published Mar. 4, 1924.
Candy. M. H. Scott Candy Company. 190,871; Oct. 28; Serial No. 182,363; published Aug. 19, 1924.
Candy. G. Sheopoolos. 183,959; May 13; Serial No. 188,030; published Jan. 29, 1924.
Candy. George H. Shinn Co. 180,993; Mar. 11; Serial No. 187,268; published Dec. 25, 1923.
Candy. Shoot Chocolate Co. 183,086; Apr. 22; Serial No. 188,500; published Feb. 12, 1924.
Candy. Shotwell Mfg. Co. 190,886; Oct. 28; Serial No. 197,173; published Aug. 19, 1924.
Candy. Shull Candy Company. 189,070; Sept. 9; Serial No. 186,251; published July 1, 1924.
Candy. H. I. Sifers. 191,623; Nov. 11; Serial No. 178,067; published June 12, 1923.
Candy. Sioux Candy Company. 180,053; Feb. 19; Serial No. 184,687; published Dec. 4, 1923.
Candy. J. W. Surbrug. 186,521; July 22; Serial No. 174,220; published Dec. 11, 1923.
Candy. Sweet Candy Company. 182,359; Apr. 8; Serial No. 183,678; published Jan. 29, 1924.
Candy. Tennessee Biscuit Co. 179,099; Feb. 5; Serial No. 183,951; published Nov. 13, 1923.
Candy. G. H. Thompson, Inc. 183,099; Apr. 22; Serial No. 188,719; published Feb. 12, 1924.
Candy. Touraine Company. 183,404; Apr. 29; Serial No. 179,496; published Feb. 12, 1924.
Candy. J. B. Trawley. 180,039; Feb. 19; Serial No. 185,514; published Dec. 11, 1923.
Candy. Tru-Blu Biscuit Company. 183,978; May 13; Serial No. 184,996; published Mar. 4, 1924.
Candy. Tru-Blu Biscuit Company. 191,767; Nov. 18; Serial No. 184,997; published Sept. 2, 1924.
Candy. U. R. S. Candy Stores, Inc. 186,744; July 22; Serial No. 194,309; published May 6, 1924.
Candy. U. R. S. Candy Stores, Inc. 186,831; July 22; Serial No. 191,204; published May 6, 1924.
Candy. Underwood-Talmage Co. 191,278; Nov. 4; Serial No. 199,441; published Aug. 26, 1924.
Candy. Underwood-Talmage Co. 191,355; Nov. 4; Serial No. 199,406; published Aug. 26, 1924.
Candy. United Candy Company. 185,476; June 17; Serial No. 191,581; published Apr. 15, 1924.
Candy. United Drug Company. 183,574; May 6; Serial No. 184,877; published Feb. 26, 1924.
Candy. Universal Theatres Concession Co. 183,967; May 13; Serial No. 191,106; published Mar. 11, 1924.
Candy. Val. Blatz Jr. Candy Co. 181,131; Mar. 11; Serial No. 179,291; published Sept. 11, 1923.
Candy. Val. Blatz Jr. Candy Co. 188,570; Aug. 26.
Candy. Van Engers, Inc. 191,361–2; Nov. 4; Serial Nos. 198,548–9; published Aug. 19, 1924.
Candy. F. L. Vilas. 191,281; Nov. 4; Serial No. 197,521; published Aug. 26, 1924.
Candy. Virginia Baking Co. 191,277; Nov. 4; Serial No. 199,443; published Aug. 26, 1924.
Candy. Ward-Owsley Co. 186,801; July 22; Serial No. 192,870; published May 13, 1924.
Candy. Webers. 178,690; Jan. 15; Serial No. 159,826; published Oct. 23, 1923.
Candy. Weinstein & Smith. 183,082; Apr. 22; Serial No. 188,035; published Feb. 12, 1924.
Candy. Weinstein & Smith. 185,463; June 17; Serial No. 188,034; published Apr. 8, 1924.
Candy. Weinstein & Smith. 186,289; July 8; Serial No. 193,689; published Apr. 29, 1924.
Candy. Stephen F. Whitman & Son. 180,302; Feb. 26; Serial No. 171,052; published Apr. 3, 1923.
Candy. A. Widdis. 180,055; Feb. 19; Serial No. 184,777; published Dec. 11, 1923.
Candy. Ye-Noh Candy Company. 189,109; Sept. 9; Serial No. 195,848; published July 1, 1924.
Candy and cakes. M. B. Stock. 180,937; Mar. 11; Serial No. 185,233; published Dec. 25, 1923.
Candy and candy bars. Curtiss Candy Company. 186,802; July 22; Serial No. 192,480; published May 13, 1924.
Candy and chocolates. E. A. Hoffman. 187,291; July 29; Serial No. 191,882; published May 20, 1924.
Candy and confectionery. Golden Nugget Sweets. 190,336; Oct. 14; Serial No. 196,737; published July 29, 1924.
Candy and confections. E. McKnight. 178,814; Jan. 29; Serial No. 183,714; published Nov. 6, 1923.
Candy and crackers. H. L. Schlesinger. 183,625; May 6; Serial No. 180,390; published Feb. 26, 1924.
Candy and ice-cream bars. J. D. Hamilton. 183,415; Apr. 29; Serial No. 186,127; published Feb. 19, 1924.
Candy and nut confection. Queen Anne Candy Company. 186,771; July 22; Serial No. 194,374; published May 13, 1924.
Candy and other candies, Mexican pecan. L. Kayton. 183,828; May 6; Serial No. 178,614; published Feb. 26, 1924.
Candy bar. Anderson Caramel Co. 187,165; July 29; Serial No. 194,385; published May 13, 1924.
Candy, Bar. Anthony Candy Company. 183,979; May 13; Serial No. 184,705; published Mar. 4, 1924.
Candy bar. Home Candy Company. 181,815; Mar. 25; Serial No. 186,708; published Jan. 8, 1924.
Candy, Bar. T. K. Plakis. 182,490; Apr. 8; Serial No. 187,017; published Jan. 29, 1924.
Candy, Bar. Schutter-Johnson Candy Co. 181,934; Apr. 1; Serial No. 171,185; published Jan. 8, 1924.
Candy bar, Chocolate. Theodore Gottmann & Sons. 185,172; June 10; Serial No. 192,377; published Apr. 1, 1924.
Candy bar, Chocolate. A. B. Mewhinney Co. 186,191; July 1; Serial No. 168,481; published July 3, 1923.
Candy bar, Chocolate-covered. Confection Products Inc. 179,711; Feb. 12; Serial No. 185,818; published Nov. 27, 1923.
Candy bar. Chocolate-covered. Shotwell Mfg. Co. 180,800; Mar. 4; Serial No. 158,898; published Dec. 11, 1923.
Candy bars. Chicago Truffles Co. 189,392; Sept. 16; Serial No. 194,788; published July 8, 1924.
Candy bars. Hood's Candy Company. 189,641; Sept. 23; Serial No. 193,922; published July 22, 1924.
Candy bars. F. A. Martoccio Macaroni Co. 189,885–6; Sept. 30; Serial Nos. 197,547–8; published July 29, 1924.
Candy bars. J. Vinikow. 191,073; Oct. 28.
Candy, Butterscotch. Reed Candy Company. 184,446; May 20.
Candy cake, Chocolate-coated peanut-. J. J. M. Carametos. 189,859; Sept. 30; Serial No. 173,349; published July 29, 1924.

Classified list of trade-marks registered—Continued.

Candy, cakes, shelled nuts, and sandwiches. O. P. Baur Conf. Co. 178,828; Jan. 29; Serial No. 171,723; published Oct. 30, 1923.
Candy, candied fruit, pop corn, etc. Nutrine Mfg. Co. 183,958; May 13; Serial No. 191,085; published Mar. 11, 1924.
Candy, candy-coated nuts, confections. W. Prentiss, jr. 190,840; Oct. 28; Serial No. 194,475; published Aug. 19, 1924.
Candy, canned goods, olives, etc. United Wholesale Grocery Co. 182,726; Apr. 15; Serial No. 172,851; published Feb. 5, 1924.
Candy, chewing gum, and candy and chewing gum confections. Mint Products Co. 180,487; Feb. 26.
Candy, Chocolate. R. L. Bernard. 183,954; May 13; Serial No. 168,822; published Mar. 11, 1924.
Candy, Chocolate. Bishop & Company. 190,374; Oct. 14; Serial No. 198,729; published Aug. 5, 1924.
Candy, Chocolate. Eline's Incorporated. 191,289; Nov. 4; Serial No. 198,295; published Aug. 26, 1924.
Candy, Chocolate. Hoefler Centennial Chocolates, Inc. 186,076; July 1; Serial No. 192,975; published Apr. 22, 1924.
Candy, Chocolate. Mueller-Keller Candy Company. 180,178; Feb. 26; Serial No. 182,986; published Nov. 27, 1923.
Candy, Chocolate-coated. Bishop & Company. 191,764; Nov. 18; Serial No. 190,756; published Sept. 2, 1924.
Candy, Coconut. Kibbe Brothers Company. 191,078; Oct. 28.
Candy, Coconut. Kibbe Brothers Company. 193,036; Dec. 16; Serial No. 196,123; published Oct. 7, 1924.
Candy, Coconut. Maple Dell Candy Company. 191,755; Nov. 18; Serial No. 196,395; published Sept. 2, 1924.
Candy confection and sugar-coated fruits. C. R. Pearce Company. 192,985; Dec. 16; Serial No. 173,144; published Apr. 17, 1923.
Candy confections. A. H. Bechtol. 182,344; Apr. 8; Serial No. 173,693; published Jan. 29, 1924.
Candy, confections, and candy-coated fruits. C. R. Pearce Company. 178,056; Jan. 8; Serial No. 168,938; published Jan. 30, 1923.
Candy confections and sugar-coated fruits. C. R. Pearce Company. 193,042; Dec. 16; Serial No. 173,143; published Apr. 17, 1923.
Candy cup for holding ice cream and ices. Las-Ka Company. 181,126; Mar. 11; Serial No. 181,286; published Dec. 25, 1923.
Candy, Fruit. W. G. Wise Fruit Chocolate Company. 188,569; Aug. 26.
Candy, ice cream, nut meats. M. A. Bottomley. 178,195; Jan. 8; Serial No. 159,995; published Oct. 16, 1923.
Candy, icings, etc., Base or filler for. White-Stokes Co. 188,014; Aug. 12.
Candy kisses. Frank Schute Sons. 193,352; Dec. 23.
Candy lozenges. Maybreath Company. 190,931; Oct. 28; Serial No. 195,064; published Aug. 12, 1924.
Candy, milk and sweet chocolate, cocoa, chewing gum, etc. Oswego Candy Works. 187,949; Aug. 12; Serial No. 193,538; published May 27, 1924.
Candy, nuts, confections. W. Prentiss, jr. 189,632; Sept. 23; Serial No. 194,476; published July 22, 1924.
Candy, Stick. Davis-Reece Co. 181,059; Mar. 11; Serial No. 183,959; published Dec. 18, 1923.
Candy tablets and mints, chewing-gum mints. I. Levy. 188,486; Aug. 26; Serial No. 175,359; published June 17, 1924.
Candy toys. Candy-Toy Company of America. 181,606; Mar. 25; Serial No. 174,689; published Jan. 8, 1924.
Cantaloupes. Fort Worth Chamber of Commerce. 187,609; Aug. 5; Serial No. 186,619; published Mar. 25, 1924.
Cantaloupes. W. T. Lane, jr. 178,588; Jan. 15; Serial No. 180,015; published Sept. 11, 1923.
Cantaloupes. B. F. Waymire. 181,412; Mar. 18; Serial No. 184,109; published Jan. 8, 1924.
Cantaloupes and fresh grapes. Ben H. Arkelian & Co. 188,762; Sept. 2; Serial No. 185,647; published Mar. 4, 1924.
Cantaloupes, Fresh. A. Arena & Co. 180,850; Mar. 11; Serial No. 174,763; published July 24, 1923.
Cantaloupes, honey dews, and casabas, Fresh. J. H. Smith. 178,806; Jan. 29; Serial No. 179,490; published Nov. 6, 1923.
Cantaloupes, lettuce, grapes. W. S. Fawcett. 191,854; Nov. 18; Serial No. 184,717; published Sept. 9, 1924.
Cantaloupes, potatoes, peaches, apples, etc. M. E. Culver. 185,122; June 10; Serial No. 190,912; published Apr. 1, 1924.
Catchup and canned vegetables. Brighton Canning Company. 178,332; Jan. 8; Serial No. 180,836; published Oct. 16, 1923.
Catchup, chili sauce, coffee, etc. Auburn Mercantile Company. 191,893; Nov. 18; Serial No. 174,123; published Sept. 2, 1924.
Catchup, eggs in the shell, etc. Pittsburgh Provision and Packing Company. 189,575; Sept. 23; Serial No. 196,969; published July 8, 1924.
Catchup, tomatoes, and mayonnaise, Combination of. Poly-naise Company. 179,329; Feb. 5; Serial No. 178,061; published Nov. 13, 1923.
Cattle and live poultry and their products and farm products. G. M. Hendee. 189,916; Sept. 30; Serial No. 186,904; published July 22, 1924.
Cattle, swine, and butter. A. M. Baldwin. 178,922; Jan. 29.
Caviar. S. Rosenberg. 179,570; Feb. 12; Serial No. 178,362; published Oct. 2, 1923.
Caviar, Russian. Vita Fish Preserving Works. 187,961; Aug. 12; Serial No. 168,656; published June 3, 1924.
Celery. A. A. Fenton. 182,907; Apr. 15.
Celery. H. Mohilewsky. 186,264; July 8; Serial No. 193,236; published Apr. 22, 1924.
Cereal and remedial food, Breakfast. Phospho Food Co. 180,014; Feb. 19; Serial No. 165,716; published Dec. 11, 1923.
Cereal, Breakfast. Germ-O-Health Cereal Company. 182,636; Apr. 15; Serial No. 186,900; published Feb. 5, 1924.
Cereal, Breakfast. Vitomen Cereal Company. 181,079; Mar. 11; Serial No. 182,025; published Dec. 25, 1923.
Cereal, Breakfast. Ward Baking Company. 180,775; Mar. 4; Serial No. 183,509; published Dec. 18, 1923.
Cereal breakfast food. George Urban Milling Company. 183,296; Apr. 29; Serial No. 183,508; published Feb. 19, 1924.
Cereal breakfast food and pancake flour. A. M. Holton. 192,734; Dec. 9; Serial No. 160,550; published Sept. 30, 1924.
Cereal breakfast foods. M. J. Ginter. 192,719; Dec. 9; Serial No. 198,232; published Sept. 30, 1924.
Cereal food products. Minkota Milling Co. 25,513; renewed Nov. 13, 1924.
Cereal foods. Pillsbury Flour Mills Company. 193,188; Dec. 23; Serial No. 201,205; published Oct. 14, 1924.
Cereal products used as a binder in sausage, meat loaves, etc. B. Heller & Company. 183,793; May 6; Serial No. 171,758; published Feb. 26, 1924.
Cereal, Wheat. Old Fashioned Millers, Inc. 193,174; Dec. 23; Serial No. 179,881; published Oct. 7, 1924.
Cereals, Breakfast. Mapl-Flake Mills, Inc. 191,527; Nov. 11; Serial No. 199,845; published Aug. 26, 1924.
Cheese. A. H. Barber & Co. 178,017; Jan. 1.
Cheese. Brookshire Cheese Co. 183,750–1; May 6; Serial Nos. 188,359–60; published Feb. 26, 1924.
Cheese. H. Bühlmann. 184,483; May 27; Serial No. 172,415; published Mar. 4, 1924.
Cheese. A. Corrao. 188,532; Aug. 26; Serial No. 196,852; published June 17, 1924.
Cheese. Empire Cheese Company. 180,027; Feb. 19; Serial No. 157,092; published Dec. 11, 1923.
Cheese. M. Fitzgerald. 183,101; Apr. 22; Serial No. 180,532; published Feb. 12, 1924.
Cheese. F. M. Frederiksen. 179,453; Feb. 12; Serial No. 176,735; published Sept. 4, 1923.
Cheese. Frink Creamery Company. 180,926; Mar. 11; Serial No. 186,361; published Dec. 25, 1923.
Cheese. Gerber & Co. 179,562; Feb. 12; Serial No. 158,389; published Dec. 4, 1923.
Cheese. Gerber & Co. A. G. 178,867; Jan. 29; Serial No. 182,580; published Nov. 6, 1923.
Cheese. Gerber & Co., A. G. 184,665; May 27; Serial No. 189,499; published Mar. 11, 1924.
Cheese. J. Kirkpatrick. 178,830; Jan. 29; Serial No. 172,600; published Nov. 6, 1923.
Cheese. J. W. Kleusch & Co. 180,021; Feb. 19; Serial No. 159,709; published Dec. 11, 1923.
Cheese. J. L. Kraft & Bros. Co. 179,451; Feb. 12; Serial No. 177,678; published Nov. 20, 1923.
Cheese. J. L. Kraft & Bros Co. 182,143; Apr. 1; Serial No. 188,315; published Jan. 15, 1924.
Cheese. La Société des Caves et des Producteurs Réunis. 25,285; renewed Oct. 2, 1924.
Cheese. N. Lear. 186,478; July 8.
Cheese. G. Lehmann. 182,323; Apr. 8; Serial No. 183,927; published Jan. 15, 1924.
Cheese. Lowville Cheese Company. 191,885; Nov. 18; Serial No. 189,683; published Sept. 2, 1924.
Cheese. Lundy Cheese Factory, Inc. 182,508; Apr. 8.
Cheese. Pabst Farms. 179,826; Feb. 19; Serial No. 181,495; published Dec. 11, 1923.
Cheese. Pabst Farms. 181,483; Mar. 18; Serial No. 181,496; published Jan. 1, 1924.
Cheese. Pabst Farms. 192,815; Dec. 9.
Cheese. C. Perceval. 179,458; Feb. 12; Serial No. 178,865; published Nov. 20, 1923.
Cheese. Phenix Cheese Co. 181,272; Mar. 18; Serial No. 184,684; published Jan. 1, 1924.
Cheese. Phenix Cheese Co. 182,874; Apr. 15.
Cheese. Ernest Regez & Sons. 181,369; Mar. 18; Serial No. 185,620; published Jan. 1, 1924.
Cheese. Richardson & Company. 191,886; Nov. 18; Serial No. 189,640; published Sept. 2, 1924.
Cheese. Henry Scaramelli, Inc. 191,824; Nov. 18; Serial No. 199,185; published Sept. 2, 1924.
Cheese. Silberman Bros., Inc. 189,893; Sept. 30; Serial No. 194,739; published July 29, 1924.
Cheese. Swift and Company. 179,748; Feb. 12; Serial No. 172,188; published Mar. 20, 1923.
Cheese. United Cheese Importers, Inc. 187,252; July 29; Serial No. 195,202; published May 20, 1924.
Cheese. Verband Nordostschweiz Käserei und Milchgenossenschaften. 183,916; May 6.

Cheese and butter. Chandler and Rudd Company. 189,889; Sept. 30; Serial No. 146,524; published Nov. 13, 1923.
Cheese and butter. Marré & Cia. 187,363; July 29.
Cheese and cheese products. Martin Bros. Company. 189,009; Sept. 9; Serial No. 196,537; published July 1, 1924.
Cheese, cheese and milk products. Schweizerkäse-Konserven Aktien-Gesellschaft. 187,287; July 29; Serial No. 190,856; published May 20, 1924.
Cheese, Cottage. Red Rock Dairy. 185,436; June 17; Serial No. 181,414; published Apr. 8, 1924.
Cheese, Cream. Breakstone Bros., Inc. 178,782; Jan. 29; Serial No. 180,958; published Oct. 30, 1923.
Cheese, Cream. Lundy Cheese Company. 184,891; June 3; Serial No. 180,073; published Mar. 25, 1924.
Cheese, Cream. Paramount Cream Cheese Co. 186,774; July 22; Serial No. 194,658; published May 13, 1924.
Cheese, French, etc., dressings. J. A. Caminati. 178,799; Jan. 29; Serial No. 179,259; published Oct. 30, 1923.
Cheese, Full-cream. A. H. Loeb. 189,029; Sept. 9; Serial No. 197,160; published July 1, 1924.
Cheese, Imported. Gerber & Co. 185,743; June 24; Serial No. 192,834; published Apr. 15, 1924.
Chemical neutralizers for sour cream. J. J. Bork. 186,487; July 22; Serial No. 192,107; published Apr. 29, 1924.

Cherries, peaches, plums, pears, etc. California Deciduous Fruit Companies. 184,537; May 27; Serial No. 186,868; published Mar. 4, 1924.
Chick scratch, grain, buttermilk starter, etc. W. J. Lawther. 186,511; July 22; Serial No. 192,026; published May 6, 1924.
Chicks. Kramer Hatchery Company. 193,222; Dec. 23; Serial No. 200,992; published Oct. 14, 1924.
Chicks and chickens and eggs, Live. J. A. Kreis. 192,732; Dec. 9; Serial No. 193,840; published Sept. 30, 1924.
Chicks and eggs, Baby. Star Chick Hatchery. 180,889; Mar. 11; Serial No. 176,508; published Dec. 11, 1923.
Chicks, Baby. E. Neuhauser. 185,116; June 10; Serial No. 191,084; published Apr. 1, 1924.
Chickens. D. T. Farrow. 186,479; July 8.
Chickens. H. P. Wiersma. 185,606; June 24; Serial No. 191,799; published Apr. 15, 1924.
Chickens and eggs for hatching. C. D. Marshall. 180,446; Feb. 26.
Chickens, Baby. H. H. Hall. 184,839; June 3; Serial No. 171,537; published Mar. 25, 1924.
Chickens, Live. F. A. Schwegler. 185,352; June 10.
Chili paste, Prepared. M. H. Stultz. 185,146; June 10; Serial No. 178,303; published Mar. 25, 1924.
Chili sauce, tomato catchup, etc. S. S. Pierce Co. 182,336; Apr. 8; Serial No. 185,719; published Jan. 15, 1924.

Chocolate. Ambrosia Chocolate Company. 190,468; Oct. 14; Serial No. 195,936; published July 29, 1924.
Chocolate. Eline's Incorporated. 189,880; Sept. 30; Serial No. 198,294; published July 29, 1924.
Chocolate. Eline's Incorporated. 191,817–8; Nov. 18; Serial Nos. 198,296–7; published Sept. 9, 1924.
Chocolate. Joh. Gottl. Hauswaldt. 190,822; Oct. 28; Serial No. 192,253; published Aug. 12, 1924.
Chocolate. Ideal Cocoa & Chocolate Co. 186,644; July 22; Serial No. 174,783; published May 29, 1923.
Chocolate. Norma Chocolate Company. 183,989; May 13; Serial No. 187,120; published Mar. 4, 1924.
Chocolate. Norma Chocolate Company. 188,026; Aug. 19; Serial No. 187,067; published June 3, 1924.
Chocolate. Suchard, S. A. 179,696; Feb. 12; Serial No. 184,569; published Nov. 27, 1923.
Chocolate. Suchard, S. A. 179,700; Feb. 12; Serial No. 184,570; published Nov. 27, 1923.
Chocolate and candy. J. G. McDonald Chocolate Company. 186,254; July 1.
Chocolate and cocoa. D. Ghirardelli Company. 189,040; Sept. 9; Serial No. 178,440; published June 24, 1924.
Chocolate bars. Roach Tisdale & Co. 189,705; Sept. 23; Serial No. 197,561; published July 22, 1924.
Chocolate bars. Wheatcrisp Products Company. 182,992; Apr. 22; Serial No. 133,564; published Mar. 6, 1923.
Chocolate, chocolate coating and liquor, etc. Pennsylvania Chocolate Company. 193,340; Dec. 23; Serial No. 159,529; published Oct. 14, 1924.
Chocolate coating. Lamont-Corliss and Company. 182,984; Apr. 22; Serial No. 167,254; published Mar. 20, 1923.
Chocolate coating. Washington Chocolate Co. 179,625; Feb. 12; Serial No. 186,171; published Nov. 27, 1923.
Chocolate-covered wafers. Thomas-Daggett Company. 190,160; Oct. 7; Serial No. 197,969; published July 29, 1924.

Chocolate creams. Fitger Company. 180,613; Mar. 4; Serial No. 171,166; published Dec. 11, 1923.
Chocolate in bar form, hard candy, chocolate cream candy. Matrix Candy Corporation. 188,099; Aug. 19; Serial No. 193,407; published June 3, 1924.
Chocolate, Milk. Eline's Incorporated. 181,711; Mar. 25; Serial No. 186,117; published Jan. 8, 1924.
Chocolate, Milk. Lamont-Corliss and Company. 185,601–2; June 24; Serial Nos. 192,021–2; published Apr. 15, 1924.
Chocolate nougat bars. National Nougat Company. 188,221; Aug. 19; Serial No. 193,943; published June 10, 1924.
Chocolate nut bars, Sweet-. Massachusetts Chocolate Company. 181,896; Apr. 1; Serial No. 167,478; published Jan. 8, 1924.
Chocolate, nuts, and caramel, Milk. Metro Chocolate Co. 180,331; Feb. 26; Serial No. 178,762; published Nov. 20, 1923.
Chocolate powder, cocoas, milk chocolate, etc. F. Bischoff, Inc. 184,049; May 13.
Chocolate, Prepared. Ever Ready Chocolate Co. 189,155; Sept. 9.
Chocolate, Prepared liquid. Melodew Corporation. 188,037; Aug. 19; Serial No. 182,380; published June 10, 1924.
Chocolates. D. Auerbach & Sons. 190,050; Sept. 30.
Chocolates. Boston Confectionery Company. 193,043; Dec. 16; Serial No. 145,935; published Oct. 7, 1924.
Chocolates. Bunte Brothers. 192,686; Dec. 9; Serial No. 182,398; published Sept. 16, 1924.
Chocolates. Busy Bee Candy Company. 178,810; Jan. 29; Serial No. 182,233; published Nov. 6, 1923.
Chocolates. F. Hall. 186,437; July 8; Serial No. 191,960; published Apr. 29, 1924.
Chocolates. Hershey Chocolate Company. 179,518; Feb. 12; Serial No. 186,185; published Nov. 27, 1923.
Chocolates. Rodway Company. 188,925; Sept. 9; Serial No. 196,930; published June 24, 1924.
Chocolates. Schwabacher Bros. & Co. 189,089; Sept. 9; Serial No. 191,842; published July 1, 1924.
Chocolates and bonbons. R. M. Haan. 184,428; May 20.
Chocolates and bonbons. R. M. Haan. 188,910–14; Sept. 2.
Chocolates and candies. A. C. Croft. 192,858; Dec. 16; Serial No. 201,225; published Sept. 30, 1924.
Chocolates and candies. Fuerst & Kraemer, Limited. 182,558; Apr. 15; Serial No. 161,044; published Sept. 12, 1922.
Chocolates and candies. Home Supply Company. 184,656; May 27; Serial No. 191,021; published Mar. 18, 1924.
Chocolates and candies. Wilkes-Barre Choc. Co. 188,494; Aug. 26; Serial No. 142,863; published Feb. 27, 1923.
Chocolates and candy. Hershey Chocolate Company. 186,828; July 22; Serial No. 190,926; published May 6, 1924.
Chocolates, bonbons, and all other kinds of candies. Colvin's Confectionery. 191,734; Nov. 18; Serial No. 200,247; published Sept. 2, 1924.
Chow mein and chop suey. Toyo Fisheries Co. 183,973; May 13; Serial No. 184,482; published Mar. 4, 1924.
Cocoa. Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co. 190,351; Oct. 14; Serial No. 167,815; published Aug. 5, 1924.
Cocoa. Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co. 192,519; Dec. 9; Serial No. 199,426; published Sept. 23, 1924.
Cocoa. Schweitzer "Cocoatina" Co. 178,198; Jan. 8; Serial No. 168,622; published Oct. 23, 1923.
Cocoa. N. V. Stoom Chocolade & Cacaofabriek "Kwatta." 189,877; Sept. 30; Serial No. 187,699; published July 29, 1924.
Cocoa and all kinds of chocolate. Bovril, Limited. 25,995; renewed Feb. 5, 1925.
Cocoa and chocolate. Kakao-Kompagnie Theodor Reichardt Gesellschaft mit beschränkter Haftung. 192,379; Dec. 2; Serial No. 183,978; published Sept. 16, 1924.
Cocoa, coffee, barley, jellies, etc. Charles & Co. 191,367; Nov. 4; Serial No. 195,154; published Aug. 26, 1924.
Cocoa, Compound for making. National Soda Service Co. 186,830; July 22; Serial No. 191,181; published May 13, 1924.
Cocoa, peanut butter, table sirup, etc. Tindall, Kolbe & McDowell Co. 187,193; July 29; Serial No. 194,224; published May 13, 1924.
Cocoa powder for food beverages, etc., Sweetened. Knickerbocker Chocolate Co. 182,356; Apr. 8; Serial No. 182,423; published Jan. 29, 1924.
Cocoa, powdered chocolate and cocoa, Powdered. Royal Cocoa Co. 185,972; July 1; Serial No. 136,388; published Nov. 27, 1923.
Cocoa preparation. Cream of Chocolate Company of America. 184,898; June 3; Serial No. 191,475; published Apr. 1, 1924.
Cocoa, prepared mustard, pickles, coffee, tea, etc. Symons-Moffett Co. 186,509; July 22; Serial No. 192,446; published May 6, 1924.
Coconut, Desiccated. Philippine Desiccated Coconut Corporation. 188,145; Aug. 19; Serial No. 183,988; published June 3, 1924.
Coconut fats for food purposes. S. Langner. 178,811; Jan. 29; Serial No. 182,349; published Nov. 6, 1923.
Coconut, Prepared. Franklin Baker Company. 189,987; Sept. 30; Serial No. 197,744; published July 22, 1924.
Coconut, Prepared. Franklin Baker Company. 189,988; Sept. 30; Serial No. 197,750; published July 22, 1924.
Coconut, Prepared toasted. Franklin Baker Company. 186,136; July 1; Serial No. 172,151; published Apr. 22, 1924.
Coconuts, fresh and canned grapefruit, green ginger, etc., Fresh. A. M. Miller. 186,732; July 22; Serial No. 174,666; published May 13, 1924.

Classified list of trade-marks registered—Continued.

Codfish. Bridgetts & Co. 181,560; Mar. 25; Serial No. 187,505; published Jan. 8, 1924.
Codfish, Dried. Alberto Vales Company. 191,003; Oct. 28; Serial No. 198,894; published Aug. 12, 1924.
Coffee. F. S. Ainsa Co. 193,205; Dec. 23; Serial No. 202,193; published Oct. 14, 1924.
Coffee. American Tea & Coffee Co. 180,766; Mar. 4; Serial No. 185,170; published Dec. 18, 1923.
Coffee. B. Angel. 189,809–10; Sept. 23.
Coffee. B. Angel. 192,617; Dec. 9; Serial No. 200,921; published Sept. 23, 1924.
Coffee. J. Aron & Company. 186,806; July 22; Serial No. 192,205; published May 6, 1924.
Coffee. Asmus Bros. 181,478; Mar. 18; Serial No. 180,733; published Oct. 30, 1923.
Coffee. Balzac Bros. & Company. 188,363; Aug. 26; Serial No. 196,285; published June 17, 1924.
Coffee. Bay City Milling Company. 191,286; Nov. 4; Serial No. 198,170; published Aug. 26, 1924.
Coffee. Betterton-Rupert Coffee Co. 178,635; Jan. 15; Serial No. 179,771; published Oct. 23, 1923.
Coffee. Betterton-Rupert Coffee Co. 182,156; Apr. 1; Serial No. 183,903; published Dec. 11, 1923.
Coffee. C. F. Blanke Tea & Coffee Co. 188,132; Aug. 19; Serial No. 175,842; published June 10, 1924.
Coffee. G. G. Buse. 186,278; July 8; Serial No. 193,501; published Apr. 29, 1924.
Coffee. Carolina Coffee Co. 191,255; Nov. 4; Serial No. 199,675; published Aug. 26, 1924.
Coffee. Geo. W. Caswell Co. 189,706–7; Sept. 23; Serial Nos. 197,581–2; published July 22, 1924.
Coffee. Coffee Products Corporation. 180,710; Mar. 4; Serial No. 187,453; published Dec. 18, 1923.
Coffee. Coffee Products Corporation. 183,168; Apr. 22; Serial No. 187,563; published Feb. 12, 1924.
Coffee. F. Cotera. 182,499; Apr. 8; Serial No. 168,209; published Feb. 12, 1924.
Coffee. Dern Food Company. 182,471; Apr. 8; Serial No. 187,667; published Jan. 1, 1924.
Coffee. Donahoe's Inc. 185,587; June 17.
Coffee. Dreyfus Brothers. 185,263; June 10; Serial No. 192,369; published Apr. 8, 1924.
Coffee. Dwinell-Wright Company. 180,491; Feb. 26.
Coffee. Dwinell-Wright Company. 183,469–71; Apr. 29; Serial Nos. 190,241–3; published Feb. 10, 1924.
Coffee. Dwinell-Wright Company. 186,059; July 1; Serial No. 191,823; published Apr. 22, 1924.
Coffee. Estate of J. M. Fey. 179,917; Feb. 19; Serial No. 183,472; published Dec. 4, 1923.
Coffee. G. B. Farrington Co. 181,250; Mar. 18; Serial No. 180,595; published Jan. 1, 1924.
Coffee. Federal Coffee Company. 180,111; Feb. 19.
Coffee. B. Fischer & Co. 180,893; Mar. 11; Serial No. 185,821; published Dec. 25, 1923.
Coffee. Fishback Co. 179,537; Feb. 12; Serial No. 166,671; published Dec. 4, 1923.
Coffee. Fisher Coffee Co. 186,071; July 1; Serial No. 192,681; published Apr. 22, 1924.
Coffee. Jas. H. Forbes Tea & Coffee Co. 181,799; Mar. 25; Serial No. 183,827; published Jan. 8, 1924.
Coffee. Jas. H. Forbes Tea & Coffee Co. 186,238; July 1.
Coffee. Jas. H. Forbes Tea & Coffee Co. 189,635–6; Sept. 23; Serial Nos. 194,235–6; published July 22, 1924.
Coffee. Francis H. Leggett & Company. 183,243; Apr. 22.
Coffee. Frey-Weaver Co. 187,256; July 29; Serial No. 195,442; published May 20, 1924.
Coffee. L. H. Frohman & Co. 183,582; May 6; Serial No. 186,637; published Feb. 19, 1924.
Coffee. M. M. Gasser Co. 189,724; Sept. 23; Serial No. 181,482; published Jan. 8, 1924.
Coffee. Goyer Company. 193,270; Dec. 23; Serial No. 196,864; published Oct. 14, 1924.
Coffee. Grand Union Tea Company. 188,372; Aug. 26; Serial No. 196,589; published June 17, 1924.
Coffee. Griggs, Cooper and Company. 187,176; July 29; Serial No. 195,106; published May 20, 1924.
Coffee. H-A-S Coffee Company. 183,093; Apr. 22; Serial No. 188,551; published Feb. 12, 1924.
Coffee. H. A. S. Coffee Company. 192,478; Dec. 2.
Coffee. Heekin Company. 189,581; Sept. 23; Serial No. 151,833; published July 8, 1924.
Coffee. Independent Coffee Company. 182,196; Apr. 1; Serial No. 186,908; published Jan. 15, 1924.
Coffee. K. D. Jakovich. 186,898; July 22; Serial No. 193,925; published May 6, 1924.
Coffee. Jones Brothers Tea Company. 189,343; Sept. 16; Serial No. 193,046; published July 8, 1924.
Coffee. Kellum Company. 179,098; Feb. 5; Serial No. 184,135; published Nov. 13, 1923.
Coffee. J. Henry Koenig Co. 180,109–10; Feb. 19.
Coffee. W. B. Law. 179,543; Feb. 12; Serial No. 167,357; published Dec. 4, 1923.
Coffee. Lewis, Hubbard and Company. 179,714; Feb. 12; Serial No. 185,712; published Nov. 20, 1923.
Coffee. J. Martinson. 188,299; Aug. 19.
Coffee. J. Martinson. 190,897; Oct. 28; Serial No. 199,175; published Aug. 12, 1924.
Coffee. Maury-Cole Company. 183,365; Apr. 29; Serial No. 187,830; published Feb. 12, 1924.
Coffee. Maury-Cole Company. 190,375; Oct. 14; Serial No. 198,657; published Aug. 5, 1924.
Coffee. Mecke & Co. 179,916; Feb. 19; Serial No. 183,529; published Dec. 4, 1923.
Coffee. Merchants Wholesale Grocery Company. 189,076; Sept. 9; Serial No. 195,177; published July 1, 1924.
Coffee. C. A. Murdock Co. 178,430; Jan. 8.
Coffee. Nash Coffee Company. 187,711; Aug. 12; Serial No. 183,080; published June 3, 1924.
Coffee. North Star Coffee Co. 184,701; May 27; Serial No. 178,457; published Mar. 18, 1924.
Coffee. Northern Jobbing Company. 184,636; May 27; Serial No. 170,336; published Mar. 18, 1924.
Coffee. Northwestern Distributing Co. 178,672; Jan. 15; Serial No. 178,456; published Oct. 9, 1923.
Coffee. Ohio Valley Coffee Co. 181,136; Mar. 11; Serial No. 180,770; published Dec. 25, 1923.
Coffee. Peerless Coffee Company. 189,904; Sept. 30; Serial No. 170,950; published July 22, 1924.
Coffee. Pioneer Coffee Company. 189,583; Sept. 23; Serial No. 160,024; published Feb. 12, 1924.
Coffee. Plunkett-Jarrell Grocer Co. 184,696; May 27; Serial No. 180,888; published Sept. 25, 1923.
Coffee. Republic Coffee Company. 187,519; July 29; Serial No. 183,086; published May 6, 1924.
Coffee. Wm. F. Reynolds & Co. 188,283; Aug. 19.
Coffee. H. A. Schnittker. 179,006; Feb. 5; Serial No. 181,621; published Nov. 13, 1923.
Coffee. H. A. Schnittker. 179,007–8; Feb. 5; Serial Nos. 181,618–19; published Nov. 13, 1923.
Coffee. H. A. Schnittker. 185,459; June 17; Serial No. 181,620; published Apr. 8, 1924.
Coffee. Schreiber Products Corporation. 185,217; June 10; Serial No. 191,720; published Mar. 25, 1924.
Coffee. Shear Company. 182,236; Apr. 1.
Coffee. South Bend Wholesale Grocery Company. 187,146; July 29; Serial No. 192,438; published May 20, 1924.
Coffee. Sunbury Wholesale Grocery Company. 179,704; Feb. 12; Serial No. 186,090; published Nov. 27, 1923.
Coffee. R. J. Thornton & Co. 182,750; Apr. 15; Serial No. 189,741; published Feb. 5, 1924.
Coffee. Thomas J. Webb Company. 178,697; Jan. 15.
Coffee. Wisconsin Coffee Company. 189,640; Sept. 23; Serial No. 193,977; published July 22, 1924.
Coffee. Woolson Spice Co. 185,082; June 10; Serial No. 146,056; published Mar. 25, 1924.
Coffee. World Coffee Company. 184,699–700; May 27; Serial Nos. 180,201–2; published Mar. 18, 1924.
Coffee and chicory, Mixture of. G. E. Bursley & Company. 188,272; Aug. 19; Serial No. 195,861; published June 10, 1924.
Coffee and peanut butter. Maury-Cole Company. 183,366; Apr. 29; Serial No. 187,828; published Feb. 12, 1924.
Coffee and tea. Berdan Company. 182,567; Apr. 15; Serial No. 167,862; published Aug. 14, 1923.
Coffee and tea. Berdan Company. 182,568; Apr. 15; Serial No. 167,863; published Nov. 27, 1923.
Coffee and tea. Cheek-Neal Coffee Co. 183,884; May 6.
Coffee and tea. Martin L. Hall Company. 185,745; June 24; Serial No. 192,379; published Apr. 15, 1924.
Coffee and tea. H. G. Hill Company. 183,801; May 6; Serial No. 166,689; published Feb. 26, 1924.
Coffee and tea. International Coffee Co. 180,376; Feb. 26; Serial No. 155,175; published June 6, 1922.
Coffee and tea. Puhl-Webb Company. 183,955; May 13; Serial No. 169,559; published Mar. 4, 1924.
Coffee, breakfast cereals, pancake flour, etc. Eavey Co. 187,962; Aug. 12; Serial No. 164,698; published May 27, 1924.
Coffee, Cut or ground. B. Fischer & Co. 182,181; Apr. 1; Serial No. 185,333; published Jan. 8, 1924.
Coffee, dried beans, rice, etc. Lewis, Hubbard and Company. 186,729; July 22; Serial No. 177,394; published May 6, 1924.
Coffee, Green. J. Aron & Company. 182,430; Apr. 8; Serial No. 180,263; published Jan. 22, 1924.
Coffee, Green. Steinwender, Stoffregen & Co. 184,642–3; May 27; Serial Nos. 173,941–2; published Mar. 18, 1924.
Coffee, Green. Westfeldt Brothers. 190,910–12; Oct. 28; Serial Nos. 198,899–901; published Aug. 12, 1924.
Coffee, Green. Westfeldt Brothers. 191,004; Oct. 28; Serial No. 198,897; published Aug. 12, 1924.
Coffee, Green. Westfeldt Brothers. 191,357; Nov. 4; Serial No. 198,898; published Aug. 12, 1924.
Coffees, Green. Westfeldt Brothers. 192,960; Dec. 16; Serial No. 200,792; published Sept. 30, 1924.
Coffee, olive oil, and sugar. Akron Grocery Co. 181,039; Mar. 11; Serial No. 180,260; published Nov. 13, 1923.
Coffee, olives, canned tomatoes, fruit preserves, codfish, etc. Davis-Mason-England Co. 183,433; Apr. 29; Serial No. 182,569; published Feb. 12, 1924.
Coffee, Prepared. G. Washington Coffee Refining Co. 178,721–2; Jan. 15.
Coffee, Roasted. L. A. Scherck. 181,856; Mar. 25.
Coffee, Roasted. Alex. Sheppard and Sons, Inc. 184,685; May 27; Serial No. 189,014; published Mar. 18, 1924.
Coffee, spices, olive oil, etc. James Van Dyk Co. 188,489; Aug. 26; Serial No. 168,565; published Sept. 25, 1923.

Coffee, spices, peanut butter, salad oil, etc. H. R. Linder. 179,817; Feb. 19; Serial No. 182,157; published Dec. 4, 1923.
Coffee substitute. Health-O Company. 182,566; Apr. 15; Serial No. 166,302; published Feb. 5, 1924.
Coffee substitute. Kafex, Incorporated. 185,200; June 10; Serial No. 153,352; published Sept. 4, 1923.
Coffee substitute. L. A. Thompson. 181,201; Mar. 18; Serial No. 186,762; published Jan. 1, 1924.
Coffee, tea, and other substitutes. H. A. Schnittker. 178,675; Jan. 15; Serial No. 176,858; published Sept. 18, 1923.
Coffee, tea, chocolate, molasses, etc. Milliken, Tomlinson Co. 180,614; Mar. 4; Serial No. 169,314; published Dec. 18, 1923.
Coffee, tea, cocoa, pepper, etc. L. F. Flower. 184,999; June 3; Serial No. 190,249; published Mar. 18, 1924.
Coffee, tea, cocoa, spice, etc. Allen-Rethemeyer Co. 186,089; July 1; Serial No. 173,386; published Apr. 22, 1924.
Coffee, tea, flavoring extracts, salt, spices. Dwight Edwards Company. 182,855; Apr. 15.
Coffee, tea, peanut butter, etc. Portage Wholesale Grocery Company. 183,419; Apr. 29; Serial No. 186,669; published Feb. 12, 1924.
Coffee, tea, spices, etc. Allen-Rethemeyer Co. 188,167; Aug. 19; Serial No. 173,387; published June 10, 1924.
Coffee, tea, spices, etc. Allen-Rethemeyer Co. 188,241–2; Aug. 19; Serial No. 173,388–9; published June 3, 1924.
Coffee, tea, spices, jams, etc. Hewlett Brothers Company. 191,205; Nov. 4; Serial No. 200,045; published Aug. 26, 1924.
Coffee, tea, spices, peanut butter, etc. Seckel-Fritchman and Company. 190,820; Oct. 28; Serial No. 192.547; published Aug. 19, 1924.
Coffee, teas, spices. Milo Coffee Co. 190,156; Oct. 7; Serial No. 197,892; published July 29, 1924.
Coffees. M. M. de Picabia. 181,120; Mar. 11; Serial No. 187,857; published Jan. 1, 1924.
Coffees, teas, chocolates, bonbons, cocoa. M. M. de Picabia. 189,086; Sept. 9; Serial No. 193,326; published July 1, 1924.
Coffees, teas, extracts, canned fruits, and vegetables, etc. A. Engelhard & Sons Company. 182,417; Apr. 8; Serial No. 130,663; published Jan. 22, 1924.
Confection. Battle Creek Food Company. 179,499; Feb. 12; Serial No. 181,239; published Nov. 20, 1923.
Confection. J. Buckley. 181,600; Mar. 25; Serial No. 162,376; published Jan. 1, 1924.
Confection. Mitri Gabbour Mfg. Co. 186,834; July 22; Serial No. 191,615; published May 6, 1924.
Confection. W. G. Ingram, jr. 185,412; June 17; Serial No. 173,965; published Apr. 15, 1924.
Confection. Two in One Confection Company. 193,040; Dec. 16; Serial No. 182,228; published Oct. 7, 1924.
Confection. E. C. Webber. 178,587; Jan. 15; Serial No. 180,035; published Oct. 16, 1923.
Confection composed of figs and nuts. M. B. Levi. 189,224; Sept. 16; Serial No. 195,897; published July 8, 1924.
Confection, Orange. F. Friend. 182,349; Apr. 8; Serial No. 177,967; published Jan. 29, 1924.
Confection, Pop-corn. Barnards. 180,338; Feb. 26; Serial No. 175,121; published Nov. 27, 1923.
Confectionery. Barg & Foster Candy Company. 181,053; Mar. 11; Serial No. 183,814; published Dec. 25, 1923.
Confectionery. Barg & Foster Candy Company. 181,061–2; Mar. 11; Serial Nos. 183,815–16; published Dec. 25, 1923.
Confectionery. Callard & Bowser. 24,620; renewed May 1, 1924.
Confectionery. Peek, Frean and Company. 179,445; Feb. 12; Serial No. 168,937; published Dec. 4, 1923.
Confectionery. Spongette Pure Food Company. 180,651; Mar. 4; Serial No. 178,478; published Dec. 18, 1923.
Confections. C. B. Baker. 192,876; Dec. 16; Serial No. 199,971; published Sept. 30, 1924.
Confections. P. A. Barkas. 186,829; July 22; Serial No. 190,954; published May 6, 1924.
Confections. H. Maillard. 191,282; Nov. 4; Serial No. 197,546; published Aug. 26, 1924.
Confections. O. Martens. 183,344; Apr. 29; Serial No. 167,308; published Feb. 12, 1924.
Confections. J. Ravizza. 186,331; July 8; Serial No. 183,852; published Nov. 27, 1923.
Confections, Candy. A. H. Bechtol. 181,214; Mar. 18; Serial No. 186,001; published Jan. 1, 1924.
Confections, Coated frozen. H. P. Hood & Sons. 182,989; Apr. 22; Serial No. 159,360; published Apr. 17, 1923.
Confections, etc., Frozen. Delico Products Company. 179,530; Feb. 12; Serial No. 163,673; published Nov. 27, 1923.
Confections, Frozen. F. W. Epperson. 180,075; Feb. 19; Serial No. 180,330; published Dec. 11, 1923.
Confections, Frozen. International Sales Company. 186,724–6; July 22; Serial Nos. 181,122–4; published May 13, 1924.
Cookies. J. S. Ivins' Son, Inc. 180,930; Mar. 11; Serial No. 186,132; published Dec. 25, 1923.
Cookies. J. S. Ivins' Son, Inc. 182,507; Apr. 8.
Cookies. J. S. Ivins' Son, Inc. 182,640; Apr. 15; Serial No. 186,133; published Feb. 5, 1924.
Cookies, cakes, and crackers. J. S. Ivins' Son, Inc. 179,287; Feb. 5; Serial No. 181,750; published Nov. 13, 1923.
Cookies, cakes, crackers, and biscuits. Paul Schulze Biscuit Co. 192,655; Dec. 9; Serial No. 199,649; published Sept. 30, 1924.
Cookies, cakes, crackers, and candies. Jacksonville Cracker Works. 178,136; Jan. 8; Serial No. 181,751; published Oct. 16, 1923.
Cooky cakes and crackers. Hekman Biscuit Company. 190,727; Oct. 21; Serial No. 199,225; published Aug. 12, 1924.
Cooking or shortening compound. Higgins Manufacturing Company. 190,635; Oct. 14.
Cooking or shortening compound. Higgins Manufacturing Company. 191,756; Nov. 18; Serial No. 196,298; published Sept. 2, 1924.
Corn. Bement-Rea Co. 180,085; Feb. 19.
Corn and oats. Langenberg Grain Co. 190,761; Oct. 21; Serial No. 192,379; published Aug. 12, 1924.
Corn, beans, peas, etc., Fresh and canned. O. Williams. 186,084; July 1; Serial No. 180,820; published Apr. 15, 1924.
Corn chop, soft-wheat bran and mill run, etc., Yellow-Holland O'Neal Milling Co. 186,329; July 8; Serial No. 186,905; published Feb. 12, 1924.
Corn, Ensilage. T. W. Wood & Sons. 184,633; May 27; Serial No. 167,791; published Mar. 18, 1924.
Corn flakes, rolled oats, canned sugar corn, etc. Clark-Lack Grocer Co. 183,970; May 13; Serial No. 187,606; published Feb. 19, 1924.
Corn grits. Mountain City Mill Company. 183,423; Apr. 29; Serial No. 176,754; published Feb. 19, 1924.
Corn meal. City Mills Co. 189,680; Sept. 23; Serial No. 196,233; published July 22, 1924.
Corn meal. Holland-O'Neal Milling Co. 183,587; May 6; Serial No. 187,106; published Feb. 26, 1924.
Corn meal. Stanard Tilton Milling Co. 191,829; Nov. 18; Serial No. 199,577; published Sept. 9, 1924.
Corn meal, cereal scratch and chick feed, etc. C. O. Sandefur. 179,582; Feb. 12; Serial No. 180,297; published Nov. 6, 1923.
Corn meal, chops, and bran, alfalfa meal, etc. Cuero Mill and Feed Company. 189,264; Sept. 16; Serial No. 195,053; published July 8, 1924.
Corn meal, corn chops, corncob meal, and grits. Stanard Tilton Milling Co. 191.830; Nov. 18; Serial No. 199,578; published Sept. 9, 1924.
Corn meal, Graham and whole-wheat flour, etc. Long Beach Milling Company. 186,847; July 22; Serial No. 190,419; published May 13, 1924.
Corn meal, grits, and corn flour. Black & White Milling Company. 181,780; Mar. 25; Serial No. 186,411; published Jan. 1, 1924.
Corn meal, mill feeds, etc. B. L. Robertson. 186,557; July 22; Serial No. 152,864; published Mar. 27, 1923.
Corn meal, pearl barley, hominy grits, etc. Quaker Oats Company. 179,284; Feb. 5; Serial No. 181,646; published Nov. 13, 1923.
Cornstarch. Corn Products Refining Company. 187,254; July 29; Serial No. 195,334; published May 20, 1924.
Cornstarch and brewers' grits. Corn Products Refining Company. 189,972; Sept. 30; Serial No. 194,259; published July 22, 1924.
Cracker products and cookies. W. R. Montague Company. 182,978; Apr. 22; Serial No. 170,075; published Feb. 12, 1924.
Crackers. W. H. Daniels. 25,718; renewed Dec. 25, 1924.
Crackers. Iten Biscuit Co. 182,955; Apr. 22; Serial No. 186,130; published Feb. 5, 1924.
Crackers and biscuits. American Biscuit and Manfg. Co. 24,818; renewed June 5, 1924.
Crackers and biscuits, Soda. Pacific Coast Biscuit Company. 189,857; Sept. 30; Serial No. 180,719; published July 22, 1924.
Crackers and cakes. Acme Cracker Co. 191,627; Nov. 11; Serial No. 189,543; published Aug. 26, 1924.
Crackers, biscuits, confections, etc. Paul Schulze Biscuit Co. 192,800; Dec. 9; Serial No. 200,968; published Sept. 30, 1924.
Crackers, cakes, and biscuit. Hoyt's Consumers Cracker & Biscuit Corporation. 182,191; Apr. 1; Serial No. 184,075; published Jan. 15, 1924.
Crackers, cakes, wafers, and biscuit. Hoyt's Consumers Cracker & Biscuit Corporation. 181,306; Mar. 18; Serial No. 186,012; published Jan. 8, 1924.
Crackers coated with sweetened chocolate. Johnson Educator Food Company. 186,837; July 22; Serial No. 180,799; published May 6, 1924.
Crackers, fig bars, Graham wafers, etc. Green & Green Company. 190,624; Oct. 14.
Crackers, wafers, biscuits, etc. Green & Green Company. 181,864; Mar. 25.
Cranberry sauce and jelly. American Cranberry Exchange, Incorporated. 193,249; Dec. 23; Serial No. 196,564; published Oct. 14, 1924.
Cream and ice cream. Supplee-Wills-Jones Milk Company. 179,780; Feb. 12.
Cream, butter, ice cream, ices, cottage cheese. Supplee-Wills-Jones Milk Company. 186,850; July 22; Serial No. 191,579; published May 6, 1924.

Classified list of trade-marks registered—Continued.

Cream, buttermilk, and ice cream. Supplee-Wills-Jones Milk Company. 179,771; Feb. 12.
Cream meal. John Wade & Sons, Inc. 188,275; Aug. 19; Serial No. 195,926; published June 3, 1924.
Cream, Powder for whipped. Will-Whip-Cream Co. 178,425; Jan. 8.
Custard thickener. M. Kleinman. 183,573; May 6; Serial No. 183,585; published Feb. 19, 1924.
Custards, cakes, egg substitutes, etc. C. H. Murray. 178,640; Jan. 15; Serial No. 179,310; published Oct. 30, 1923.
Dairy products. E. de W. Harrington. 184,118; May 20; Serial No. 172,375; published Mar. 4, 1924.
Dairy products. W. R. Kenan, jr. 183,286; Apr. 29; Serial No. 184,614; published Feb. 12, 1924.
Dairy products. United Fruit Company. 186,560; July 22; Serial No. 163,243; published Nov. 20, 1923.
Dairy ration, feed, etc. Texas Mill & Elevator Company. 189,729; Sept. 23; Serial No. 169,427; published July 22, 1924.
Dates. Alexandre Rannou & Cie. 178,611; Jan. 15; Serial No. 174,874; published Oct. 16, 1923.
Dates. G. H. Narbonne. 180,952; Mar. 11; Serial No. 184,744; published Jan. 1, 1924.
Dates. G. H. Narbonne. 182,540; Apr. 8.
Dates. G. H. Narbonne. 183,288; Apr. 29; Serial No. 184,745; published Feb. 19, 1924.
Dates. Pask, Cornish & Smart. 181,957; Apr. 1; Serial No. 175,807; published Jan. 15, 1924.
Dates. Tropical Date Company. 179,055; Feb. 5; Serial No. 185,681; published Nov. 13, 1923.
Dates. Tropical Date Company. 186,133; July 1; Serial No. 171,559; published Apr. 22, 1924.
Dates. F. Vinatié. 192,579; Dec. 9; Serial No. 193,558; published Sept. 16, 1924.
Dates and coffee. Arnold Cheney & Co. 188,133; Aug. 19; Serial No. 176,325; published June 10, 1924.
Dates and date butter, Fresh. W. S. Myers. 188,027; Aug. 19; Serial No. 188,272; published June 10, 1924.
Dates and date butter, Fresh. W. S. Myers. 189,355–6; Sept. 16; Serial Nos. 188,273–4; published July 8, 1924.
Dates, walnut meats, fig conserve, etc. H. C. Edwards. 188,047; Aug. 19; Serial No. 180,366; published June 10, 1924.
Dessert powders. D. & C. Co. 185,389; Jnne 17; Serial No. 191,753; published Apr. 1, 1924.
Dessert pudding powders. R. & W. Products Co. 177,899; Jan. 1; Serial No. 162,267; published Oct. 16, 1923.
Dietetic fat compound. Intarvin Co. 184,860; June 3; Serial No. 187,061; published Mar. 18, 1924.
Dough assistant consisting of an edible product. Rumford Chemical Works. 192,458; Dec. 2; Serial No. 197,621; published Sept. 16, 1924.
Dough, Prepared. Watson Food Products Co. 180,090; Feb. 19.
Doughnuts and crullers, Homemade. Doolittle New England Doughnut Co. 181,984; Apr. 1; Serial No. 187,861; published Jan. 15, 1924.
Dressing, Salad. C. G. Meaker Co. 192,763; Dec. 9; Serial No. 200,055; published Sept. 30, 1924.
Edible food receptacles. Kream Kup Company. 188,080; Aug. 19; Serial No. 191,776; published June 3, 1924.
Edible mixture of nuts and butter. L. Buonocore. 181,859; Mar. 25.
Edible shells. Pfaffmann Egg Noodle Company. 184,659; May 27; Serial No. 191,447; published Mar. 18, 1924.
Edibles, Certain named. G. H. Hammond Company. 24,579; renewed Apr. 24, 1924.
Egg mash, scratch feed, etc. Missouri Farmers' Association. 179,476; Feb. 12; Serial No. 174,911; published Nov. 20, 1923.
Egg product, Frozen. Morris Ovson Company. 181,254; Mar. 18; Serial No. 182,431; published Jan. 1, 1924.
Egg-white preparation in powdered form. International Company. 185,085; June 10; Serial No. 159,317; published Mar. 26, 1924.
Eggs. M. Augenblick & Bro. 183,155; Apr. 22; Serial No. 186,581; published Feb. 12, 1924.
Eggs. Beatrice Creamery Company. 181,980–1; Apr. 1; Serial Nos. 187,789–90; published Jan. 15, 1924.
Eggs. E. Beck. 180,063; Feb. 19; Serial No. 178,808; published Dec. 11, 1923.
Eggs. J. F. Byrne. 189,253; Sept. 16; Serial No. 197,703; published July 8, 1924.
Eggs. G. E. Cutler. 191,878; Nov. 18; Serial No. 196,728; published Sept. 9, 1924.
Eggs. Donahoe's Inc. 178,776; Jan. 22.
Eggs. Eastern Connecticut Poultry Producers, Inc. 181,277; Mar. 18; Serial No. 184,897; published Jan. 1, 1924.
Eggs. Fairmont Creamery Co. 179,391; Feb. 5.
Eggs. John P. Figenbaum & Company. 189,699; Sept. 23; Serial No. 196,655; published July 22, 1924.
Eggs. L. A. Grouten. 181,133; Mar. 11; Serial No. 179,865; published Dec. 25, 1923.
Eggs. Kerr Chickeries Incorporated. 178,842; Jan. 29; Serial No. 178,851; published Oct. 30, 1923.
Eggs. Chrs. Koster & Son. 178,696; Jan. 15.
Eggs. A. Lawrence-Toombs & Sons. 181,213; Mar. 18; Serial No. 185,682; published Jan. 8, 1924.
Eggs. E. Lebers. 192,860; Dec. 16; Serial No. 201,246; published Sept. 30, 1924.
Eggs. Lewis Mears Company. 188,271; Aug. 19; Serial No. 195,824; published June 3, 1924.
Eggs. Lewis, Mears Company. 193,208; Dec. 23; Serial No. 200,823; published Oct. 7, 1924.
Eggs. Geo. C. Mansfield Co. 192,818; Dec. 9.
Eggs. E. W. Moyer. 181,378; Mar. 18; Serial No. 159,516; published Jan. 1, 1924.
Eggs. M. Packman. 178,869; Jan. 29; Serial No. 182,002; published Nov. 6, 1923.
Eggs. Royal Poultry Farm. 189,728; Sept. 23; Serial No. 174,801; published July 22, 1924.
Eggs. John Scholl & Bro., Inc. 186,989; July 22.
Eggs. H. Semken & Co. 192,799; Dec. 9; Serial No. 200,645; published Sept. 30, 1924.
Eggs. Geo. F. Wagner Co. 190,896; Oct. 28; Serial No. 199,200; published Aug. 12, 1924.
Eggs. Washington Co-Operative Egg & Poultry Association. 182,214; Apr. 1; Serial No. 187,359; published Jan. 15, 1924.
Eggs. Washington Co-Operative Egg & Poultry Association. 183,259; Apr. 22.
Eggs. Willmer & Maiman. 186,105; July 1; Serial No. 173,220; published May 1, 1923.
Eggs and butter. W. S. Kitchell Company. 190,415; Oct. 14; Serial No. 198,312; published July 29, 1924.
Eggs and cheese. Bredan Creamery, Inc. 188,554; Aug. 26; Serial No. 196,573; published June 17, 1924.
Eggs and dressed poultry. Waverly Produce Company. 183,376; Apr. 29; Serial No. 188,033; published Feb. 12, 1924.
Eggs and poultry products. Atlantic Coast Poultry Producers Association. 190,758–9; Oct. 21; Serial Nos. 184,578–9; published Aug. 12, 1924.
Eggs, butter, and cheese. E. Lebers. 188,524; Aug. 26; Serial No. 194,718; published June 17, 1924.
Eggs, butter, and cheese. E. Lebers. 192,339; Dec. 2; Serial No. 194,719; published Sept. 23, 1924.
Eggs, cheese, and butter. Frank Hurwitz & Sons. 185,339; June 10; Serial No. 185,522; published Apr. 1, 1924.
Eggs, Fresh. Hill Crest Manor. 181,424; Mar. 18; Serial No. 185,368; published Jan. 1, 1924.
Eggs, Fresh. S. J. Schenk. 187,065; July 22.
Eggs, Fresh and storage. Charlton & Bowen. 181,302; Mar. 18; Serial No. 185,859; published Jan. 8, 1924.
Eggs, Frozen. Beatrice Creamery Company. 182,488; Apr. 8; Serial No. 187,079; published Jan. 29, 1924.
Eggs, honey, etc., Fresh. C. P. Browning. 183,710; May 6; Serial No. 132,628; published Jan. 8, 1924.
Eggs in cans, Broken. Detroit Butter & Egg Co. 190,255; Oct. 7; Serial No. 191,372; published July 29, 1924.
Eggs, Poultry. Klein-Simpson Fruit Company. 184,407; May 20.
Extract from plant substances for use as an ingredient in food. E. H. Miles. 192,724; Dec. 9; Serial No. 197,104; published Sept. 30, 1924.
Extracts, flavors, seasonings, etc. B. Heller & Company. 180,813; Mar. 4.
Extracts, Food-flavoring. Consumers Distributing Co. 183,393; Apr. 29; Serial No. 185,568; published Feb. 12, 1924.
Extracts, Food-flavoring. Luverne Extract Company. 187,198; July 29; Serial No. 193,937; published May 13, 1924.
Extracts, Food-flavoring. Mineapo Co. 183,747; May 6; Serial No. 187,585; published Feb. 26, 1924.
Extracts for food-flavoring purposes. Joannes Brothers Company. 186,532–5; July 22; Serial Nos. 193,594–7; published May 6, 1924.
Extracts of grains used as a milk modifier, Powdered. Horlick's Malted Milk Company. 179,213; Feb. 5; Serial No. 182,417; published Nov. 6, 1923.
Extracts of meat and compounds thereof. Valentine's Meat Juice Company. 186,909–11; July 22; Serial Nos. 178,077–9; published May 13, 1924.
Farm products. W. W. Williamson. 190,530; Oct. 14; Serial No. 193,204; published July 29, 1924.
Fats and cottonseed oils, Hard. American Cotton Oil Company. 179,043; Feb. 5; Serial No. 178,425; published Nov. 13, 1923.
Feed. P. S. Casey. 190,025; Sept. 30; Serial No. 194,526; published July 8, 1924.
Feed. Security Mills. 189,892; Sept. 30; Serial No. 192,221; published July 29, 1924.
Feed. Security Mills. 191,879; Nov. 18; Serial No. 196,033; published Sept. 2, 1924.
Feed. F. W. Simpson. 189,895; Sept. 30; Serial No. 196,829; published July 29, 1924.
Feed. C. M. Struven. 181,831; Mar. 25.
Feed. Western Grain Company. 191,888; Nov. 18; Serial 183,092; published Sept. 2, 1924.
Feed and wheat flour. J. H. Wilkes & Co. 180,817; Mar. 4.
Feed, Animal. Hiawatha Gin and Manufacturing Company. 189,236; Sept. 16; Serial No. 197,028; published July 1, 1924.
Feed, Animal. R. O. Klepinger. 184,650; May 27; Serial No. 190,416; published Mar. 18, 1924.
Feed, Animal. W. W. Payne. 191,825; Nov. 18; Serial No. 199,242; published Sept. 9, 1924.

Feed, Baby-chick. Sperry Flour Company. 181,550; Mar. 25; Serial No. 187,391; published Jan. 1, 1924.
Feed, Cattle. E. E. Anderson. 183,142; Apr. 22; Serial No. 184,375; published Feb. 12, 1924.
Feed, Cattle and poultry. Eastern States Farmers' Exchange. 184,503; May 27; Serial No. 187,210; published Mar. 4, 1924.
Feed, Cattle and poultry. Pease & Dwyer Co. 179,185; Feb. 5; Serial No. 156,058; published Nov. 13, 1923.
Feed, Cattle, chicken, and pigeon. Sunny South Grain Company. 182,159; Apr. 1; Serial No. 183,950; published Jan. 15, 1924.
Feed, Chicken and poultry. Taylor Bros. 183,103; Apr. 22; Serial No. 179,439; published Feb. 12, 1924.
Feed, cottonseed meal, cottonseed cake and hulls, Mixed. Otis Gin & Warehouse Company. 185,740; June 24; Serial No. 193,063; published Apr. 15, 1924.
Feed, Cow, horse, mule, and hen. P. W. Owen. 178,084; Jan. 8; Serial No. 180,489; published Oct. 23, 1923.
Feed, Dairy. Quisenberry Feed Mf'g. Co. 184,887; June 3; Serial No. 182,994; published Mar. 25, 1924.
Feed, Dairy. Quisenberry Feed Mfg. Co. 186,518; July 22; Serial No. 182,995; published May 6, 1924.
Feed, Dairy and horse. Tri-State Vegi Feed Co. 179,380; Feb. 5; Serial No. 182,451; published Nov. 13, 1923.
Feed, Digester tankage used for stock. Indianapolis Abattoir Company. 178,758; Jan. 22; Serial No. 162,013; published Jan. 30, 1923.
Feed, etc., Poultry. Van Iderstine Company. 181,462; Mar. 18; Serial No. 187,498; published Jan. 8, 1924.
Feed for animals, Prepared mineral. Shores-Mueller Company. 189,054; Sept. 9; Serial No. 194,738; published June 24, 1924.
Feed for livestock. Sweetwater Cotton Oil Co. 179,243; Feb. 5; Serial No. 181,502; published Nov. 6, 1923.
Feed for livestock, Prepared. Arcady Farms Milling Company. 187,164; July 29; Serial No. 194,389; published May 13, 1924.
Feed for poultry and hogs. C. O. Sandefur. 178,784; Jan. 29; Serial No. 180,301; published Oct. 30, 1923.
Feed, Gluten. Anheuser-Busch, Inc. 184,802; June 3; Serial No. 192,055; published Mar. 25, 1924.
Feed, Horse and dairy. Security Mills. 185,163; June 10; Serial No. 192,222; published Apr. 1, 1924.
Feed, Horse and mule. Louisville Cereal Mill Co. 179,465; Feb. 12; Serial No. 181,291; published Nov. 20, 1923.
Feed, Meat and bone scrap poultry. American Agricultural Chemical Company. 185,975; July 1; Serial No. 193,491; published Apr. 22, 1924.
Feed, Medicinal mineralized. E. Rhine. 189,894; Sept. 30; Serial No. 196,762; published July 29, 1924.
Feed, Mineralized. E. Rhine. 191,877; Nov. 18; Serial No. 196,763; published Sept. 2, 1924.
Feed, Poultry. Bewley Mills. 181,999; Apr. 1; Serial No. 187,452; published Jan. 15, 1924.
Feed, Poultry. Clark, Burkle & Co. 178,021; Jan. 1.
Feed, Poultry. Consolidated Rendering Company. 178,050; Jan. 1.
Feed, Poultry. Eagle Roller Mill Co. 182,758; Apr. 15; Serial No. 188,111; published Feb. 5, 1924.
Feed, Poultry. Eddie Mill & Elevator Co. 191,828; Nov. 18; Serial No. 199,465; published Sept. 9, 1924.
Feed, Poultry. Kasco Mills, Inc. 192,248; Dec. 2; Serial No. 158,874; published Sept. 16, 1924.
Feed, Poultry. Quisenberry Feed Mf'g. Co. 190,856; Oct. 28; Serial No. 164,265; published Apr. 3, 1923.
Feed, Poultry. Quisenberry Feed Mf'g. Co. 191,193–4; Nov. 4; Serial Nos. 164,773–4; published Apr. 3, 1923.
Feed, Poultry. Quaker Oats Company. 188,553; Aug. 26; Serial No. 196,477; published June 17, 1924.
Feed, Prepared stock. I. W. Foster. 184,038; May 13.
Feed, Scratch. Universal Mills. 189,042; Sept. 9; Serial No. 184,008; published Dec. 25, 1923.
Feed, seed, and wheat flour. J. H. Wilkes & Co. 179,774; Feb. 12.
Feed, Stock. American Milling Company. 184,176; May 20; Serial No. 190,904; published Mar. 4, 1924.
Feed, Stock. Arkadelphia Milling Company. 180,733; Mar. 4; Serial No. 183,641; published Dec. 18, 1923.
Feed, Stock. Arkadelphia Milling Co. 180,911; Mar. 11; Serial No. 185,355; published Dec. 25, 1923.
Feed, Stock. Moorman Mfg. Co. 190,994; Oct. 28; Serial No. 198,664; published Aug. 12, 1924.
Feed, Stock. Quaker Oats Company. 184,869; June 3; Serial No. 188,567; published Mar. 18, 1924.
Feed, Stock. Washburn Crosby Company. 193,228; Dec. 23; Serial No. 191,109; published Oct. 14, 1924.
Feed, Stock and poultry. Washburn Crosby Company. 187,246; July 29; Serial No. 194,635; published May 13, 1924.
Feed, Stock, poultry, and chick. Ballard & Ballard Co. 190,757; Oct. 21; Serial No. 178,890; published Aug. 12, 1924.
Feeds. Sunny South Grain Company. 187,154; July 29; Serial No. 183,949; published Jan. 15, 1924.
Feeds. Sunny South Grain Company. 193,197; Dec. 23; Serial No. 201,472; published Oct. 7, 1924.
Feeds. U. S. Agricultural Co. 188,194; Aug. 19; Serial No. 182,842; published May 27, 1924.
Feeds and feedstuffs. Quisenberry Feed Mf'g. Co. 181,761; Mar. 25; Serial No. 187,127; published Jan. 1, 1924.
Feeds and feedstuffs. Quisenberry Feed Mf'g. Co. 182,201; Apr. 1; Serial No. 187,126; published Jan. 15, 1924.
Feeds and grains. Flory Milling Company. 183,589; May 6; Serial No. 186,834; published Feb. 26, 1924.
Feeds and mashes, Stock and poultry. Universal Mills. 179,459–60; Feb. 12; Serial Nos. 180,089–90; published Nov. 20, 1923.
Feeds, Animal molasses. Huntsville Warehouse Company. 189,027; Sept. 9; Serial No. 197,330; published July 1, 1924.
Feeds, cereals, and flours, Livestock. Nicholls Grain & Milling Co. 193,303; Dec. 23; Serial No. 199,758; published Sept. 30 ,1924.
Feeds, Dairy. Ontario Milling Company Incorporated. 180,022; Feb. 19; Serial No. 160,297; published Dec. 11, 1923.
Feeds, Dairy, chicken, and stock. W. M. Cosby Flour & Grain Co. 184,695; May 27; Serial No. 181,817; published Mar. 18, 1924.
Feeds for chickens, pigeons, etc. Universal Mills. 186,225; July 1.
Feeds, Poultry. Hespenheide & Thompson. 188,117; Aug. 19; Serial No. 194,348; published May 27, 1924.
Feeds, Poultry. M. C. Peters Mill Co. 188,990; Sept. 9; Serial No. 177,992; published July 1, 1924.
Feeds, Poultry. M. C. Peters Mill Co. 188,991; Sept. 9; Serial No. 177,994; published July 1, 1924.
Feeds, Poultry. H. C. Puffer Company. 186,773; July 22; Serial No. 194,617; published May 13, 1924.
Feeds, Poultry mash and scratch. Barker, Moore & Mein Medicine Company. 189,500; Sept. 16.
Feeds, Stock and chicken. International Milling Company. 178,804; Jan. 29; Serial No. 176,408; published Oct. 30, 1923.
Ferments used in cheese making. J. Spohr. 192,764; Dec. 9; Serial No. 199,955; published Sept. 30, 1924.
Figs. Henry W. Peabody & Co. 182,465; Apr. 8; Serial No. 165,557; published Jan. 29, 1924.
Figs. Henry W. Peabody & Co. 182,480; Apr. 8; Serial No. 165,558; published Jan. 29, 1924.
Figs. Markarian's Fig Gardens. 180,447; Feb. 26.
Figs and fig butter, Preserved. C. Schmidt. 179,822; Feb. 19; Serial No. 181,913; published Dec. 11, 1923.
Figs, Preserved. F. B. Wilkins. 178,016; Jan. 1.
Figs, sun-dried raisins, shelled nuts, etc., Preserved. G. Vlachos. 178,000; Jan. 1; Serial No. 180,913; published Oct. 16, 1923.
Fish, crabs, crab meat, etc., Fresh. Birdseye Seafoods, Inc. 180,094–5; Feb. 19.
Fish, crabs, crab meat, etc., Fresh. Birdseye Seafoods, Inc. 182,608; Apr. 15; Serial No. 181,975; published Feb. 5, 1924.
Fish, Cured and canned. Everett Lawrence & Company. 181,903; Apr. 1; Serial No. 162,304; published Mar. 6, 1923.
Fish, Fresh. Chesebro Brothers & Robbins, Inc. 183,341; Apr. 29; Serial No. 165,622; published Feb. 19, 1924.
Fish in tins. R. B. Boak Company. 188,700; Sept. 2; Serial No. 194,332; published June 24, 1924.
Fish, oysters, and lobsters, Fresh and canned. J. A. Shevlin. 184,788; June 3; Serial No. 174,113; published Mar. 18, 1924.
Fish, Preserved. Santiago Lopez Barredo S. A. 189,048; Sept. 9; Serial No. 191,657; published June 24, 1924.
Fish preserved in oil, canned vegetables, rice, etc. R. Martorelli. 186,861; July 22; Serial No. 168,726; published Sept. 25, 1923.
Fish, Smoked, dried, and salt. Charles F. Mattlage & Sons, Inc. 179,590; Feb. 12; Serial No. 158,785; published Aug. 14, 1923.
Flavoring. Albers Company. 183,143; Apr. 22; Serial No. 184,316; published Feb. 5, 1924.
Flavoring and coloring sauce for soups, etc. H. F. Hansen. 186,164; July 1; Serial No. 192,252; published Apr. 15, 1924.
Flavoring compound, Imitation-lemon. B. Heller & Company. 189,985; Sept. 30; Serial No. 197,539; published July 22, 1924.
Flavoring compound, Imitation-orange. B. Heller & Company. 189,986; Sept. 30; Serial No. 197,540; published July 22, 1924.
Flavoring compound of vanilla, Food-. Aveco Products Co. 188,487; Aug. 26; Serial No. 173,343; published June 17, 1924.
Flavoring compounds. Fritzsche Brothers, Inc. 188,327; Aug. 26; Serial No. 195,576; published June 17, 1924.
Flavoring, Concentrated imitation-vanilla. Albers Company. 184,315; May 20; Serial No. 184,049; published Mar. 4, 1924.
Flavoring extract, Food-. Hamilton Manufacturing Company. 185,694; June 24; Serial No. 192,382; published Apr. 15, 1924.
Flavoring extract for food purposes. Florasynth Laboratories. 178,416; Jan. 8; Serial No. 179,192; published Oct. 23, 1923.
Flavoring extracts. A. Beck. 180,802; Mar. 4; Serial No. 146,196; published Dec. 11, 1923.

Flavoring extracts. Joseph Burnett Co. 180,366; Feb. 26; Serial No. 164,746; published Nov. 20, 1923.
Flavoring extracts. California Laboratories, Inc. 180,186; Feb. 26; Serial No. 184,588; published Dec. 11, 1923.
Flavoring extracts. R. Frank. 188,219; Aug. 19; Serial No. 174,054; published June 3, 1924.
Flavoring extracts. Fries & Fries Company. 186,853; July 22; Serial No. 191,701; published May 6, 1924.
Flavoring extracts. Fritzsche Brothers, Inc. 189,984; Sept. 30; Serial No. 197,143; published July 22, 1924.
Flavoring extracts. Gilbert Bros. & Co. 179,197; Feb. 5; Serial No. 183,374; published Nov. 13, 1923.
Flavoring extracts. F. L. Myers. 185,411; June 17; Serial No. 172,236; published Apr. 15, 1924.
Flavoring extracts and emulsions. C. G. Ford. 188,282; Aug. 19.
Flavoring extracts, Food-. Wm. M. Bell Company. 185,203; June 10; Serial No. 169,095; published Apr. 8, 1924.
Flavoring extracts, Food-. Hamilton Manufacturing Company. 190,731; Oct. 21; Serial No. 198,635; published Aug. 12, 1924.
Flavoring extracts, Food-. A. S. Hull. 185,274; June 10; Serial No. 187,313; published Apr. 1, 1924.
Flavoring extracts, Food-. Luverne Extract Company. 189,971; Sept. 30; Serial No. 193,936; published July 22, 1924.
Flavoring extracts for food purposes. Virginia Dare Extract Co. 185,299; June 10; Serial No. 191,107; published Apr. 1, 1924.
Flavoring extracts, mincemeat, almond paste, etc., Food-. International Company. 179,032; Feb. 5; Serial No. 175,016; published Nov. 13, 1923.
Flavoring extracts, paste vanillas, and coffees. M. A. Shepardson. 180,804; Mar. 4; Serial No. 159,623; published Dec. 11, 1923.
Flavoring extracts, saccharin, and vanilla beans, Food. George V. Gross & Company. 180,122; Feb. 19.
Flavoring extracts, salad dressing, prepared mustard, etc., Food. H. P. Lau Co. 179,592; Feb. 12; Serial No. 177,390; published Nov. 20, 1923.
Flavoring for bakers' and household use. Albers Company. 183,275; Apr. 29; Serial No. 183,789; published Feb. 12, 1924.
Flavoring for foods, Artificial maple. E. Corwin. 192,449; Dec. 2; Serial No. 198,936; published Sept. 16, 1924.
Flavoring preparation. Francis H. Leggett & Company. 183,272; Apr. 29; Serial No. 170,981; published Feb. 19, 1924.
Flavorings for food. Frederick Stearns & Company. 183,503; Apr. 29; Serial No. 187,648; published Feb. 12, 1924.
Flavors and flavoring extracts. Special Products Laboratory, Inc. 189,062; Sept. 9; Serial No. 174,114; published July 1, 1924.
Flavors for foods. Southern Beverage Company. 189,983; Sept. 30; Serial No. 196,939; published July 22, 1924.
Flavors, Fruit. Fruitfrost Corporation. 192,752; Dec. 9; Serial No. 191,480; published Sept. 30, 1924.
Flour. Ballard & Ballard Co. 190,763; Oct. 21; Serial No. 198,782; published Aug. 12, 1924.
Flour. Charleston Milling & Produce Company. 182,643; Apr. 15; Serial No. 185,955; published Dec. 25, 1923.
Flour. Flory Milling Company. 183,590; May 6; Serial No. 186,833; published Feb. 26, 1924.
Flour. France Milling Company. 192,195; Nov. 25.
Flour. I. S. Kleiner. 189,254; Sept. 16; Serial No. 197,331; published July 8, 1924.
Flour. Mountain City Mill Co., Inc. 188,519; Aug. 26; Serial No. 183,224; published June 10, 1924.
Flour. Mountain City Mill Co. 189,709–10; Sept. 23; Serial Nos. 197,765–6; published July 22, 1924.
Flour. Muffin Makin's Co. 178,912; Jan. 29.
Flour. Royal Milling Company. 192,721; Dec. 9; Serial No. 197,962; published Sept. 30, 1924.
Flour. Wallace Milling Company. 186,484; July 8.
Flour and cereals, Wheat and rye. F. L. Sparks. 181,444; Mar. 18; Serial No. 174,270; published Jan. 8, 1924.
Flour and corn meal, Wheat. C. L. Green. 180,910; Mar. 11; Serial No. 185,336; published Dec. 25, 1923.
Flour, corn meal, etc. J. J. Bartholomew & Son, Inc. 186,539; July 22; Serial No. 193,752; published May 6, 1924.
Flour and maize flakes, Corn. Knefler-Bates Mfg. Co. 189,702; Sept. 23; Serial No. 197,155; published July 22, 1924.
Flour and other cereal products. The H-O (Hornby's Oat Meal) Company. 26,461; renewed Apr. 23, 1924.
Flour and prepared cereals. Farwell & Rhines. 24,919; renewed June 26, 1924.
Flour and stock feeds, Wheat. Capital City Milling & Grain Co. 178,861; Jan. 29; Serial No. 175,845; published Nov. 6, 1923.
Flour, bran, shorts, corn meal, etc., Wheat. Texas Star Flour Mills. 193,170; Dec. 23; Serial No. 157,699; published Sept. 30, 1924.
Flour, bread, biscuits, and cake. R. Winter Limited. 180,909; Mar. 11; Serial No. 185,325; published Dec. 25, 1923.
Flour, Buckwheat. F. A. Bowles. 184,640; May 27; Serial No. 171,898; published Mar. 18, 1924.
Flour, Buckwheat. H. S. Smith. 188,545; Aug. 26; Serial No. 186,088; published Jan. 29, 1924.
Flour, buckwheat, corn meal. H. M. Klepser. 186,856; July 22; Serial No. 154,368; published May 6, 1924.
Flour, Corn. Corn Products Refining Company. 182,719; Apr. 15; Serial No. 182,568; published Feb. 5, 1924.
Flour, Corn. Corn Products Refining Company. 183,051; Apr. 22; Serial No. 183,139; published Feb. 12, 1924.
Flour, Corn. Corn Products Refining Company. 185,155; June 10; Serial No. 183,138; published Apr. 1, 1924.
Flour, corn meal, etc., Graham, rye, and wheat. Wolf Milling Company. 182,026; Apr. 1; Serial No. 186,261; published Jan. 15, 1924.
Flour, corn meal, laying mash, scratch feed, etc. W. Smith. 183,405; Apr. 29; Serial No. 179,336; published Feb. 12, 1924.
Flour, cracked cereal food, etc., Pancake. C. O. Sandefur. 179,016; Feb. 5; Serial No. 180,621; published Nov. 6, 1923.
Flour, Durum wheat. Washburn-Crosby Company. 191,891; Nov. 18; Serial No. 177,756; published Sept. 2, 1924.
Flour, Fancy durum. North Dakota Mill and Elevator Association. 192,722; Dec. 9; Serial No. 197,338; published Sept. 30, 1924.
Flour for biscuits or shortcake, Prepared. Flako Products Corporation. 187,255; July 29; Serial No. 195,340; published May 20, 1924.
Flour, Graham or whole-wheat. C. O. Sandefur. 178,418; Jan. 8; Serial No. 180,303; published Sept. 25, 1923.
Flour, Hard-wheat. Kell Milling Company. 180,659; Mar. 4; Serial No. 181,127; published Dec. 18, 1923.
Flour, Hard-wheat. Kell Milling Company. 180,884; Mar. 11; Serial No. 177,385; published Dec. 18, 1923.
Flour, Pancake. L. R. Donelson, jr. 189,708; Sept. 23; Serial No. 197,587; published July 22, 1924.
Flour, Pancake. B. A. Hopkins' Sons. 191,871; Nov. 18; Serial No. 200,319; published Sept. 9, 1924.
Flour, Pancake. Jos. Strong & Co. 178,902; Jan. 29.
Flour, Plain. H. D. Lee Flour Mills Company. 180,931; Mar. 11; Serial No. 186,140; published Dec. 25, 1923.
Flour, Plain and self-rising wheat. Farmers Milling Co. 179,456; Feb. 12; Serial No. 177,965; published Nov. 20, 1923.
Flour, Prepared. C. Luebstorf. 181,865; Mar. 25.
Flour, Prepared cereal. Societe Anonyme "Banania." 183,777; May 6; Serial No. 190,317; published Feb. 26, 1924.
Flour, Self-rising. Acme Mills. 184,770; June 3; Serial No. 191,802; published Mar. 25, 1924.
Flour, Self-rising. Colorado Milling & Elevator Company. 187,184; July 29; Serial No. 194,852; published May 20, 1924.
Flour, Self-rising. Dunlop Milling Company. 179,376; Feb. 5; Serial No. 182,740; published Nov. 13, 1923.
Flour, Self-rising. Jonathan Hale & Sons. 184,800; June 3; Serial No. 191,959; published Mar. 25, 1924.
Flour, Self-rising. M. D. King Milling Company. 181,064–5; Mar. 11; Serial Nos. 184,079–80; published Dec. 25, 1923.
Flour, Self-rising. Lillie Mill Company. 178,874; Jan. 29; Serial No. 182,757; published Nov. 6, 1923.
Flour, Self-rising. Nashville Roller Mlls. 182,771; Apr. 15; Serial No. 187,756; published Feb. 5, 1924.
Flour, Self-rising. George Urban Milling Company. 188,125; Aug. 19; Serial No. 195,468; published May 27, 1924.
Flour, Self-rising and wheat. Dimple Milling Company. 185,390; June 17; Serial No. 192,677; published Apr. 8, 1924.
Flour, Self-rising wheat. Ballard & Ballard Co. 188,196; Aug. 19; Serial No. 190,440; published May 27, 1924.
Flour, Self-rising wheat. Ballard & Ballard Co. 188,198; Aug. 19; Serial No. 190,754; published May 27, 1924.
Flour, Self-rising wheat. Birdsey Flour Mills. 190,043; Sept. 30.
Flour, Self-rising wheat. Trenton Milling Company. 183,773; May 6; Serial No. 190,182; published Feb. 26, 1924.
Flour, Self-rising wheat. Trenton Milling Company. 188,529; Aug. 26; Serial No. 196,413; published June 17, 1924.
Flour, Self-rising wheat. Washburn Crosby Company. 192,416; Dec. 2; Serial No. 201,166; published Sept. 23, 1924.
Flour, Soft-winter-wheat. Wallace Milling Company. 184,180; May 20; Serial No. 190,949; published Mar. 4, 1924.
Flour, tea, coffee, and corn meal, Wheat. H. G. Hill Company. 183,800; May 6; Serial No. 166,690; published Feb. 26, 1924.
Flour, Wheat. Abilene Flour Mills Company. 181,927; Apr. 1; Serial No. 169,522; published Jan. 15, 1924.
Flour, Wheat. Acme Mills. 184,768–9; June 3; Serial Nos. 191,803–4; published Mar. 25, 1924.
Flour, Wheat. African & Eastern Trading Co. 183,355; Apr. 29; Serial No. 187,445; published Feb. 19, 1924.
Flour, Wheat. African & Eastern Trading Co. 189,031; Sept. 9; Serial No. 196,895; published July 1, 1924.
Flour, Wheat. Ansted & Burk Company. 180,951; Mar. 11; Serial No. 184,704; published Dec. 25, 1923.
Flour, Wheat. Archbold-Giger & Co. 179,288; Feb. 5; Serial No. 181,807; published Nov. 13, 1923.

Flour, Wheat. Archbold-Giger & Co. 179,463; Feb. 12; Serial No. 181,808; published Nov. 20, 1923.
Flour, Wheat. F. C. Atkinson. 178,854; Jan. 29; Serial No. 180,462; published Oct. 30, 1923.
Flour, Wheat. Attica Mills. 178,100; Jan. 8; Serial No. 156,133; published July 31, 1923.
Flour, Wheat. Ballard & Ballard Company. 179,514; Feb. 12; Serial No. 159,337; published Nov. 20, 1923.
Flour, Wheat. Ballard & Ballard Co. 189,890–1; Sept. 30; Serial Nos. 181,629–30; published July 29, 1924.
Flour, Wheat. Barber Milling Company. 182,296; Apr. 8; Serial No. 188,880; published Jan. 15, 1924.
Flour, Wheat. Barber Milling Company. 183,868; May 6; Serial No. 189,029; published Feb. 5, 1924.
Flour, Wheat. Barber Milling Company. 185,445; June 17; Serial No. 189,030; published Apr. 8, 1924.
Flour, Wheat. Bay State Milling Co. 179,424; Feb. 5.
Flour, Wheat. Bernet, Craft & Kauffman Milling Co. 179,022; Feb. 5; Serial No. 179,924; published Nov. 6, 1923.
Flour, Wheat. Black & White Milling Company. 185,135; June 10; Serial No. 190,399; published Apr. 1, 1924.
Flour, Wheat. Bowen-Oglesby Milling Co. 183,383; Apr. 29; Serial No. 188,660; published Feb. 19, 1924.
Flour, Wheat. Bowen-Oglesby Milling Co. 183,757; May 6; Serial No. 188,659; published Feb. 26, 1924.
Flour, Wheat. C. W. Brister & Son. 188,516; Aug. 26; Serial No. 170,805; published June 17, 1924.
Flour, Wheat. B. Christoffers. 188,197; Aug. 19; Serial No. 190,675; published May 27, 1924.
Flour, Wheat. City Mills Co. 188,528; Aug. 26; Serial No. 196,332; published June 17, 1924.
Flour, Wheat. Cleveland Milling Company. 187,191; July 29; Serial No. 194,434; published May 20, 1924.
Flour, Wheat. Cleveland Milling Company. 188,365; Aug. 26; Serial No. 196,365; published July 22, 1924.
Flour, Wheat. Cleveland Milling Company. 189,000; Sept. 9; Serial No. 195,212; published July 1, 1924.
Flour, Wheat. Cleveland Milling Co. 189,694; Sept. 23; Serial No. 196,333; published July 22, 1924.
Flour, Wheat. Cleveland Milling Co. 189,695; Sept. 23; Serial No. 196,365; published July 22, 1924.
Flour, Wheat. Cleveland Milling Co. 191,807; Nov. 18; Serial No. 197,188; published Sept. 2, 1924.
Flour, Wheat. Cleveland Milling Co. 191,884; Nov. 18; Serial No. 193,805; published Sept. 2, 1924.
Flour, Wheat. Collin County Mill & Elevator Co. 182,035; Apr. 1; Serial No. 185,896; published Jan. 15, 1924.
Flour, Wheat. Collin County Mill & Elevator Co. 182,644; Apr. 15; Serial No. 185,895; published Jan. 22, 1924.
Flour, Wheat. Colorado Milling & Elevator Co. 179,401; Feb. 5.
Flour, Wheat. Colorado Milling & Elevator Co. 181,764; Mar. 25; Serial No. 187,094; published Jan. 1, 1924.
Flour, Wheat. Colorado Milling & Elevator Co. 182,151; Apr. 1; Serial No. 188,471; published Jan. 15, 1924.
Flour, Wheat. Colorado Milling & Elevator Co. 182,302; Apr. 8; Serial No. 189,035; published Jan. 15, 1924.
Flour, Wheat. Colorado Milling & Elevator Company. 187,185; July 29; Serial No. 194,851; published May 20, 1924.
Flour, Wheat. Colorado Milling & Elevator Co. 188,530; Aug. 26; Serial No. 196,438; published June 17, 1924.
Flour, Wheat. Colorado Milling & Elevator Company. 192,797; Dec. 9; Serial No. 200,864; published Sept. 30, 1924.
Flour, Wheat. D. W. Dietrich. 182,720; Apr. 15; Serial No. 182,297; published Feb. 5, 1924.
Flour, Wheat. Robert Dollar Co. 182,516; Apr. 8.
Flour, Wheat. Duluth Imperial Mill Company. 25,984; renewed Feb. 5, 1925.
Flour, Wheat. Duluth Superior Milling Company. 182,053; Apr. 1; Serial No. 176,609; published Jan. 15, 1924.
Flour, Wheat. J. F. Eesley Milling Co. 192,428; Dec. 2; Serial No. 199,981; published Sept. 23, 1924.
Flour, Wheat. Ellinwood Milling Co. 183,787; May 6; Serial No. 173,817; published Feb. 26, 1924.
Flour, Wheat. Everett, Aughenbaugh & Co. 25,127; renewed Aug. 14, 1924.
Flour, Wheat. Federal Milk & Elevator Co. 184,662; May 27; Serial No. 191,610; published Mar. 18, 1924.
Flour, Wheat. Fisher Flouring Mills Company. 181,273–4; Mar. 18; Serial Nos. 184,718–19; published Jan. 1, 1924.
Flour, Wheat. Frontier Elevator & Mill Company. 178,802; Jan. 29; Serial No. 177,730; published Aug. 21, 1923.
Flour, Wheat. Great Atlantic & Pacific Tea Company. 182,131; Apr. 1; Serial No. 186,503; published Jan. 15, 1924.
Flour, Wheat. Great West Mill & Elevator Company. 189,026; Sept. 9; Serial No. 197,370; published July 1, 1924.
Flour, Wheat. Hanover Star Milling Company. 186,429; July 8; Serial No. 193,040; published Apr. 29, 1924.
Flour, Wheat. Hanover Star Milling Company. 186,436; July 8; Serial No. 193,039; published Apr. 29, 1924.
Flour, Wheat. Hebron Roller Mills. 183,217; Apr. 22; Serial No. 189,158; published Feb. 12, 1924.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 179,421–3; Feb. 5.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 180,662; Mar. 4; Serial No. 183,028; published Dec. 18, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 180,663; Mar. 4; Serial No. 182,802; published Dec. 18, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 180,736; Mar. 4; Serial No. 183,287; published Dec. 18, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 180,776; Mar. 4; Serial No. 183,032; published Dec. 18, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 180,778; Mar. 4; Serial No. 183,478; published Dec. 18, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 180,779; Mar. 4; Serial No. 183,031; published Dec. 18, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 181,060; Mar. 11; Serial No. 183,877; published Dec. 25, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 181,137–8; Mar. 11; Serial Nos. 183,475–6; published Dec. 25, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 181,139; Mar. 11; Serial No. 183,480; published Dec. 25, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 181,146; Mar. 11; Serial No. 183,285; published Dec. 25, 1923.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 181,511; Mar. 18.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,050; Apr. 22; Serial No. 183,029; published Feb. 12, 1924.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,053; Apr. 22; Serial No. 183,289; published Feb. 12, 1924.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,055; Apr. 22; Serial No. 183,479; published Feb. 12, 1924.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,300; Apr. 29; Serial No. 183,030; published Feb. 19, 1924.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,944; May 13; Serial No. 182,804; published Feb. 26, 1924.
Flour, Wheat. Hennepin Mill Company. 192,383; Dec. 2; Serial No. 177,738; published Sept. 23, 1924.
Flour, Wheat. Holland-O'Neal Milling Co. 185,009; June 3; Serial No. 190,589; published Mar. 25, 1924.
Flour, Wheat. Holt & Company. 180,035; Feb. 19; Serial No. 115,504; published Dec. 11, 1923.
Flour, Wheat. Humboldt Milling Company. 189,899; Sept. 30; Serial No. 197,937; published July 29, 1924.
Flour, Wheat. International Milling Company. 191,835; Nov. 18; Serial No. 199,992; published Sept. 2, 1924.
Flour, Wheat. International Milling Company. 191,870; Nov. 18; Serial No. 199,991; published Sept. 2, 1924.
Flour, Wheat. International Milling Company. 192,407; Dec. 2; Serial No. 198,309; published Sept. 23, 1924.
Flour, Wheat. International Milling Company. 192,420; Dec. 2; Serial No. 200,885; published Sept. 23, 1924.
Flour, Wheat. Irwin-Harrisons & Crosfield, Inc. 188,251; Aug. 19; Serial No. 193,400; published May 27, 1924.
Flour, Wheat. Jenson & Sons Milling & Grain Co. 186,556; July 22; Serial No. 118,210; published Aug. 3, 1920.
Flour, Wheat. Joliet Flour Mills Company. 182,578; Apr. 15; Serial No. 173,085; published Sept. 25, 1923.
Flour, Wheat. Kansas Milling Company. 185,397; June 17; Serial No. 191,381; published Apr. 8, 1924.
Flour, Wheat. Kehlor Flour Mills Company. 190,859; Oct. 28; Serial No. 169,908; published July 31, 1923.
Flour, Wheat. H. H. King Flour Mills Company. 181,433; Mar. 18; Serial No. 184,736; published Dec. 25, 1923.
Flour, Wheat. King Milling Co. 179,381; Feb. 5; Serial No. 182,422; published Nov. 13, 1923.
Flour, Wheat. King Milling Co. 179,742; Feb. 12; Serial No. 182,755; published Nov. 20, 1923.
Flour, Wheat. Kuenzel Mills Company. 181,763; Mar. 25; Serial No. 187,108; published Jan. 1, 1924.
Flour, Wheat. La Grange Mills. 24,001–2; renewed Jan. 9, 1924.
Flour, Wheat. La Grange Mills. 24,004; renewed Jan. 9, 1924.
Flour, Wheat. Larabee Flour Mills Corporation. 179,766; Feb. 12.
Flour, Wheat. Lawrenceburg Roller Mills Co. 184,657; May 27; Serial No. 191,329; published Mar. 18, 1924.
Flour, Wheat. Lawrenceburg Roller Mills Co. 189,812; Sept. 23.
Flour, Wheat. Lebanon Farmers Cooperative Co. 186,859; July 22; Serial No. 152,851; published May 6, 1924.
Flour, Wheat. S. Levenson. 178,996; Feb. 5; Serial No. 163,404; published Nov. 6, 1923.
Flour, Wheat. Levenson, Shevelove Co. 179,473; Feb. 12; Serial No. 161,929; published Nov. 20, 1923.

Classified list of trade-marks registered—Continued.

Flour, Wheat. Lillie Mill Company. 179,375; Feb. 5; Serial No. 182,759; published Nov. 13, 1923.
Flour, Wheat. Jos. Loudenslager Flour Mills. 182,153; Apr. 1; Serial No. 188,490; published Jan. 15, 1924.
Flour, Wheat. Louisville Milling Company. 183,266; Apr. 22.
Flour, Wheat. Mennel Milling Company. 179,768; Feb. 12.
Flour, Wheat. Midland Flour Milling Co. 178,866; Jan. 29; Serial No. 180,483; published Nov. 6, 1923.
Flour, Wheat. Millers Milling Co. 189,255; Sept. 16; Serial No. 196,467; published July 8, 1924.
Flour, Wheat. Minkota Milling Company. 24,582; renewed Apr. 24, 1924.
Flour, Wheat. Minneapolis Milling Co. 184,476–7; May 27; Serial Nos. 189,417–18; published Mar. 4, 1924.
Flour, Wheat. Minneapolis Milling Co. 184,668; May 27; Serial No. 189,419; published Mar. 4, 1924.
Flour, Wheat. Minneapolis Milling Company. 186,434; July 8; Serial No. 193,941; published Apr. 29, 1924.
Flour, Wheat. Model Mill Company. 188,118; Aug. 19; Serial No. 194,366; published May 27, 1924.
Flour, Wheat. Monett Mill & Elevator Company. 181,404; Mar. 18; Serial No. 187,116; published Jan. 1, 1924.
Flour, Wheat. Moore-Lowry Flour Mills Company. 186,123; July 1; Serial No. 192,719; published Apr. 22, 1924.
Flour, Wheat. Moore-Lowry Flour Mills Company. 186,548; July 22; Serial No. 194,017; published May 6, 1924.
Flour, Wheat. Moore-Lowry Flour Mills Company. 186,768; July 22; Serial No. 194,281; published May 13, 1924.
Flour, Wheat. Moore-Lowry Flour Mills Company. 188,114–15; Aug. 19; Serial Nos. 194,015–16; published May 27, 1924.
Flour, Wheat. Moore-Lowry Flour Mills Company. 188,209; Aug. 19; Serial No. 193,779; published May 27, 1924.
Flour, Wheat. Moore-Lowry Flour Mills Company. 188,738; Sept. 2; Serial No. 192,634; published June 17, 1924.
Flour, Wheat. Morten Milling Company. 189,901; Sept. 30; Serial No. 198,195; published July 29, 1924.
Flour, Wheat. Nebraska Consolidated Mills Company. 178,863; Jan. 29; Serial No. 180,881; published Nov. 6, 1923.
Flour, Wheat. Niagara Falls Milling Company. 192,340; Dec. 2; Serial No. 198,534; published Sept. 16, 1924.
Flour, Wheat. North Dakota Mill and Elevator Association. 193,246; Dec. 23; Serial No. 195,590; published Oct. 14, 1924.
Flour, Wheat. North Platte Flour Mills. 193,190; Dec. 23; Serial No. 201,252; published Oct. 14, 1924.
Flour, Wheat. Oklahoma Mill Co. 182,300; Apr. 8; Serial No. 188,968; published Jan. 15, 1924.
Flour, Wheat. Pacific Commercial Company. 179,546; Feb. 12; Serial No. 168,728; published Dec. 4, 1923.
Flour, Wheat. Pillsbury Flour Mills Company. 178,850; Jan. 29; Serial No. 173,379; published Nov. 6, 1923.
Flour, Wheat. Pillsbury Flour Mills Company. 181,144; Mar. 11; Serial No. 182,993; published Dec. 25, 1923.
Flour, Wheat. Pillsbury Flour Mills Company. 184,485; May 27; Serial No. 173,378; published Mar. 4, 1924.
Flour, Wheat. Plank Milling Co. 190,764; Oct. 21; Serial No. 199,018; published Aug. 12, 1924.
Flour, Wheat. Portland Flour Mills Co. 179,290–1; Feb. 5; Serial Nos. 182,177–8; published Nov. 13, 1923.
Flour, Wheat. Portland Flour Mills Co. 179,378–9; Feb. 5; Serial Nos. 182,607–8; published Nov. 13, 1923.
Flour, Wheat. Portland Flour Mills Co. 179,504; Feb. 12; Serial No. 182,179; published Nov. 20, 1923.
Flour, Wheat. Portland Flour Mills Co. 181,495; Mar. 18; Serial No. 182,176; published Jan. 8, 1924.
Flour, Wheat. Portland Flour Mills Co. 189,723; Sept. 23; Serial No. 182,175; published Dec. 11, 1923.
Flour, Wheat. Frank R. Prina Corporation. 181,081; Mar. 11; Serial No. 183,594; published Dec. 25, 1923.
Flour, Wheat. Randolph Milling Company. 187,211; July 29; Serial No. 193,069; published May 20, 1924.
Flour, Wheat. Robinson Milling Company. 179,030; Feb. 5; Serial No. 175,946; published Nov. 6, 1923.
Flour, Wheat. Rodney Milling Company. 182,629; Apr. 15; Serial No. 187,386; published Feb. 5, 1924.
Flour, Wheat. Schultz, Baujan & Co. 186,769; July 22; Serial No. 194,305; published May 13, 1924.
Flour, Wheat. Scott Logan Milling Co. 192,796; Dec. 9; Serial No. 200,902; published Sept. 30, 1924.
Flour, Wheat. Seattle Flour Mills. 182,727; Apr. 15; Serial No. 170,999; published Feb. 5, 1924.
Flour, Wheat. Seattle Flour Mills. 183,118; Apr. 22; Serial No. 170,998; published Feb. 12, 1924.
Flour, Wheat. South Georgia Produce Company. 181,276; Mar. 18; Serial No. 184,769; published Jan. 1, 1924.
Flour, Wheat. Southern Illinois Milling Company. 181,054; Mar. 11; Serial No. 183,779; published Dec. 25, 1923.
Flour, Wheat. Southwestern Milling Company. 180,905; Mar. 11; Serial No. 185,384; published Dec. 25, 1923.
Flour, Wheat. Southwestern Milling Company. 181,447; Mar. 18; Serial No. 174,598; published Jan. 1, 1924.
Flour, Wheat. Southwestern Milling Company. 186,485; July 8.
Flour, Wheat. Southwestern Milling Company. 186,675; July 22; Serial No. 188,279; published Jan. 15, 1924.
Flour, Wheat. Southwestern Milling Company. 192,748; Dec. 9; Serial No. 185,383; published Sept. 30, 1924.
Flour, Wheat. Sparks Milling Company. 180,906; Mar. 11; Serial No. 185,385; published Dec. 25, 1923.
Flour, Wheat. Sparks Milling Company. 185,062; June 3.
Flour, Wheat. Sperry Flour Company. 182,712; Apr. 15; Serial No. 188,503; published Feb. 5, 1924.
Flour, Wheat. Stanard Tilton Milling Company. 190,905; Oct. 28; Serial No. 199,026; published Aug. 12, 1924.
Flour, Wheat. Star Milling Company. 184,129; May 20; Serial No. 164,726; published Jan. 30, 1923.
Flour, Wheat. Sunnyside Milling Co. 181,058; Mar. 11; Serial No. 183,677; published Dec. 25, 1923.
Flour, Wheat. Susuki and Company. 187,111; July 29; Serial No. 192,939; published May 13, 1924.
Flour, Wheat. Tacoma Grain Co. 191,938; Nov. 25; Serial No. 199,864; published Sept. 9, 1924.
Flour, Wheat. Texas Star Flour Mills. 186,298; July 8; Serial No. 159,897; published Nov. 7, 1922.
Flour, Wheat. Thompson Milling Company. 178,825; Jan. 29; Serial No. 173,451; published Nov. 6, 1923.
Flour, Wheat. Thompson Milling Co. 184,581; May 27; Serial No. 189,740; published Mar. 18, 1924.
Flour, Wheat. Vitimin Milling Company. 178,765; Jan. 22; Serial No. 175,283; published July 31, 1923.
Flour, Wheat. Wallace Milling Company. 181,251; Mar. 18; Serial No. 147,070; published Jan. 10, 1922.
Flour, Wheat. Wallace Milling Company. 182,117; Apr. 1; Serial No. 186,814; published Jan. 15, 1924.
Flour, Wheat. Willis Norton & Co. 179,330; Feb. 5; Serial No. 177,884; published Nov. 13, 1923.
Flour, Wheat. Willis Norton & Company. 181,410; Mar. 18; Serial No. 187,275; published Jan. 8, 1924.
Flour, Wheat and Graham. Marysville Mill & Elevator Company. 181,473; Mar. 18; Serial No. 178,622; published Jan. 1, 1924.
Flour, Wheat and rye. P. M. Leavitt. 187,151–2; July 29; Serial Nos. 182,825–6; published May 20, 1924.
Flour, Wheat and self-rising. Dunlop Milling Company. 190,643; Oct. 14.
Flour, wheat bran and shorts, and corn meal, Wheat and Graham. New Era Milling Company. 182,130; Apr. 1; Serial No. 186,521; published Jan. 15, 1924.
Flour, whole dried and split peas, dried beans, etc., Pea. Heinr. Franck Sons, Inc. 184,468; May 27; Serial No. 189,243; published Mar. 11, 1924.
Flours and cornmeal. Delphos Milling Co. 184,660; May 27; Serial No. 191,477; published Mar. 18, 1924.
Flours, Griddle-cake. Fishback Co. 189,442; Sept. 16; Serial No. 190,919; published June 24, 1924.
Flours, Wheat, etc. O. R. Pieper. 178,762; Jan. 22; Serial No. 168,784; published Jan. 16, 1923.
Fondant, Semiprepared. White Stokes Co. 182,042; Apr. 1; Serial No. 178,790; published Jan. 1, 1924.
Food and granulated cereal food products, Health. G. E. Linch. 189,339; Sept. 16; Serial No. 192,705; published July 8, 1924.
Food and ice-cream flavors. Orange Crush Company. 191,373; Nov. 4; Serial No. 176,498; published Aug. 26, 1924.
Food beverages or cooking, Powder used in. Douglas & Burns, Ltd. 188,588; Sept. 2; Serial No. 168,402; published Sept. 11, 1923.
Food, Bird. R. T. French Company. 191,680; Nov. 11.
Food, Breakfast. Malted Cereals Company. 182,533; Apr. 8.
Food, Breakfast cereal. H. C. Jones. 184,497; May 27; Serial No. 188,051; published Mar. 11, 1924.
Food, Cereal. Los Angeles Milo Wheat Co. 181,257; Mar. 18; Serial No. 186,019; published Jan. 8, 1924.
Food, Cereal breakfast. W. J. Harrison Company. 182,824; Apr. 15; Serial No. 184,940; published Feb. 5, 1924.
Food, Cereal breakfast. Kellogg Company. 191,892; Nov. 18; Serial No. 177,676; published Sept. 2, 1924.
Food, Cereal breakfast. Kellogg's Pep & Zep Products, Inc. 180,416; Feb. 26; Serial No. 182,543; published Dec. 11, 1923.
Food, Cereal breakfast. Phospho Food Co. 187,359; July 29.
Food, Cereal breakfast. Pokodot Cereal Company. 179,281; Feb. 5; Serial No. 181,309; published Nov. 13, 1923.
Food compound. S. L. Goldman. 186,838; July 22; Serial No. 182,145; published May 6, 1924.
Food comprising chocolate liquor, condensed whole milk, and sugar. National Dairy Company. 193,027; Dec. 16; Serial No. 200,506; published Oct. 7, 1924.
Food, Dog. A. A. Welch. 182,854; Apr. 15.
Food drink, Cereal. J. L. Shroyer. 180,377; Feb. 26; Serial No. 156,117; published Nov. 13, 1923.
Food drinks. Maltop, Inc. 188,076; Aug. 19; Serial No. 192,709; published June 3, 1924.
Food drinks. Maltop, Inc. 189,976; Sept. 30; Serial No. 195,974; published July 22, 1924.

Food, Edible. F. G. Matson. 181,343; Mar. 18; Serial No. 177,857; published Aug. 21, 1923.
Food, Edible. F. G. Matson. 181,344; Mar. 18; Serial No. 177,918; published Aug. 21, 1923.
Food-flavoring extracts. Citrus Products Company. 181,063; Mar. 11; Serial No. 184,120; published Dec. 25, 1923.
Food for cattle. J. Bibby & Sons Limited. 182,347; Apr. 8; Serial No. 175,913; published Dec. 11, 1923.
Food for cattle, swine, and poultry. Universal Products Sales Company. 179,787; Feb. 12.
Food for infants. Mead Johnson & Company. 184,697; May 27; Serial No. 180,479; published Mar. 18, 1924.
Food for infants, Specially-prepared. Mead Johnson & Company. 178,378; Jan. 8; Serial No. 182,598; published Oct. 30, 1923.
Food, Infants' and invalids'. Joseph Nathan & Co. 179,033; Feb. 5; Serial No. 174,587; published Nov. 13, 1923.
Food, Laxative. Battle Creek Food Company. 181,474; Mar. 18; Serial No. 179,350; published Jan. 1, 1924.
Food, mash scratch feed, Baby-chick starting. Ovo Mill Corporation. 187,783; Aug. 12; Serial No. 185,934; published May 27, 1924.
Food mixture, Whole-grain. L. Flowers. 188,129; Aug. 19; Serial No. 195,952; published June 3, 1924.
Food, Nut cereal. Battle Creek Food Company. 178,609; Jan. 15; Serial No. 175,703; published Oct. 30, 1923.
Food, Poultry. Marmite Food Extract Co. 181,080; Mar. 11; Serial No. 183,581; published Dec. 25, 1923.
Food preparation, Chocolate-flavored malted. Runkel Brothers, Inc. 191,832; Nov. 18; Serial No. 199,647; published Sept. 9, 1924.
Food preparation for birds. G & G Scientific Egg Food Co. 181,255; Mar. 18; Serial No. 182,471; published Jan. 1, 1924.
Food preparation for making cocoa beverage. Jaburg Bros. 183,791; May 6; Serial No. 172,341; published Oct. 2, 1923.
Food preparation, Organic. Dr. Laboschin-Hagedа Aktiengesellschaft Fabrik Chemisch-Pharmaceutischer Präparate. 189,878; Sept. 30; Serial No. 185,930; published July 22, 1924.
Food, Prepared. Eustace Miles Foods (1921) Limited. 192,718; Dec. 9; Serial No. 198,322; published Sept. 30. 1924.
Food product. Dry Milk Company. 185,670; June 24; Serial No. 193,017; published Apr. 15, 1924.
Food product. Health Harvest Food Co. 186,835; July 22; Serial No. 180,281; published May 6, 1924.
Food product. H. B. Hunter. 180,070; Feb. 19; Serial No. 179,304; published Dec. 4, 1923.
Food product. S. A. Marshak. 188,223; Aug. 19; Serial No. 193,938; published June 3, 1924.
Food product. Marshak Maltmolak Co. 192,454; Dec. 2; Serial No. 198,463; published Sept. 16. 1924.
Food product. Smith, Provost and Smith. 190,725; Oct. 21; Serial No. 199,329; published Aug. 12, 1924.
Food product, Cereal. Perfection Products Company. 179,455; Feb. 12; Serial No. 177,989; published Nov. 20, 1923.
Food products. Baliño Hermanos y Compañia. 183,106; Apr. 22; Serial No. 176,814; published Feb. 12, 1924.
Food products, Alimentary paste. A. Zerega's Sons. 183,754–5; May 6; Serial Nos. 188,619–20; published Feb. 19, 1924.
Food, Special carbohydrate antitoxic. Battle Creek Food Company. 178,414; Jan. 8; Serial No. 180,463; published Oct. 16, 1923.
Food, Stock. Central Western Feeding Molasses Company. 182,021; Apr. 1; Serial No. 186,314; published Jan. 15, 1924.
Foods. E. L. Ballew. 178,855; Jan. 29; Serial No. 177,761; published Nov. 6, 1923.
Foods. C. W. McClure. 180,631; Mar. 4; Serial No. 182,165; published Dec. 18, 1923.
Foods and ingredients of foods. Co-Operative Grange League Federation Exchange, Inc. 182,927; Apr. 22; Serial No. 181,477; published Jan. 1, 1924.
Foods, Animal. Chemical Products Company. 189,266; Sept. 16; Serial No. 194,787; published July 8, 1924.
Foods, Breakfast. B. Urner. 182,534–6; Apr. 8.
Foods, Cattle and chicken. J. H. Colgrove Co. 184,663; May 27; Serial No. 191,673; published Mar. 18, 1924.
Foods, Cereal and breakfast. B. Urner. 182,522; Apr. 8.
Foods, Cereal breakfast. Lodi Mill & Elevator Co. 180,291; Feb. 26; Serial No. 169,552; published Dec. 11, 1923.
Foods, Cereal breakfast. Mead Johnson & Company. 184,963; June 3; Serial No. 191,832; published Mar. 25, 1924.
Foods, Cereal breakfast. Postum Cereal Company. 180,493; Feb. 26.
Foods, cooked bran, etc., Cereal breakfast. Battle Creek Food Company. 180,844; Mar. 11; Serial No. 175,059; published Dec. 25, 1923.
Foods, pancake and wheat flour, and cornmeal, Cereal breakfast. Nebraska Consolidated Mills Co. 181,377; Mar. 18; Serial No. 156,709; published Mar. 20, 1923.
Foods, Poultry. D. H. Hammons. 182,431; Apr. 8; Serial No. 182,801; published Jan. 22, 1924.
Foods, Poultry. Thos. Southard Poultry Supply Co. 187,297; July 29; Serial No. 167,335; published May 13, 1924.
Foods, Poultry. Fred D. Wikoff Company. 178,990; Feb. 5; Serial No. 159,675; published Nov. 6, 1923.
Fresh apples. T. A. Duthie. 189,306; Sept. 16; Serial No. 197,263; published July 8, 1924.
Fruit and nut combination, Dried-. W. B. Engle. 193,168; Dec. 23; Serial No. 153,654; published Oct. 14, 1924.
Fruit and peanuts, Mixtures of dried. B. Tyler. 189,449; Sept. 16; Serial No. 193,867; published July 8, 1924.
Fruit combinations and sirups. Campbell Company. 183,408–9; Apr. 29; Serial Nos. 179,027–8; published Feb. 19, 1924.
Fruit concentrate. F. E. Booth Co. 179,059; Feb. 5; Serial No. 185,690; published Nov. 13, 1923.
Fruit, Dried. J. G. Shaw. 181,156; Mar. 11; Serial No. 187,698; published Jan. 1, 1924.
Fruit, Fresh citrous. Mupu Citrus Association. 179,218; Feb. 5; Serial No. 182,170; published Nov. 13, 1923.
Fruit mixture, Preserved. Cleveland Fruit Juice Company. 190,741; Oct. 21; Serial No. 186,774; published Aug. 12, 1924.
Fruit pectin, Concentrated. Hood River Apple Vinegar Co. 186,243; July 1.
Fruit, Preserved. Keystone Fruit Products Company. 179,025; Feb. 5; Serial No. 177,608; published Nov. 6, 1923.
Fruit preserves, jam, and jelly, canned fruits and vegetables. W. H. Pride & Co. 187,032; July 22.
Fruit product, Dried. California Peach & Fig Growers. 178,946; Jan. 29.
Fruit, satsumas, tangerines, etc., Fresh citrous. B. E. Keith. 185,301; June 10; Serial No. 191,023; published Apr. 8, 1924.
Fruits. Claremont California Fruit Growers Assoc. 24,176; renewed Feb. 6, 1924.
Fruits. C. B. Williams. 191,733; Nov. 18; Serial No. 199,766; published Sept. 2, 1924.
Fruits and asparagus, Fresh. Hunt, Hatch & Co. 186,300; July 8; Serial No. 165,137; published Oct. 9, 1923.
Fruits and canned vegetables, Preserved, canned, and bottled. Chase & Co. 179,070; Feb. 5; Serial No. 181,727; published Nov. 6, 1923.
Fruits and cantaloupes. Associated Fruit Co. 185,415; June 17; Serial No. 182,646; published Apr. 15, 1924.
Fruits and cantaloupes. Associated Fruit Co. 185,864; June 24; Serial No. 182,644; published Apr. 15, 1924.
Fruits and fresh grapes, Fresh citrous. Lindsay Co-Operative Citrus Association. 178,916; Jan. 29.
Fruits and fresh vegetables, Fresh citrous. Wallerstein Plantations, Inc. 179,871; Feb. 19; Serial No. 177,532; published Dec. 11, 1923.
Fruits and grapes, Fresh citrous and deciduous. Lindsay Farm Bureau Fruit Association. 182,203; Apr. 1; Serial No. 187,167; published Jan. 15, 1924.
Fruits and grapes, Fresh deciduous. Biola Green Fruit Exchange. 182,614; Apr. 15; Serial No. 180,517; published Feb. 5, 1924.
Fruits and green vegetables, Fresh deciduous and citrous. F. S. Eckel. 186,334; July 8; Serial No. 182,655; published Apr. 22, 1924.
Fruits and meats. F. Briggs. 182,563; Apr. 15; Serial No. 154,720; published Feb. 5, 1924.
Fruits and nuts. Orangethorpe Citrus Association. 189,047–8; Sept. 30; Serial Nos. 196,187–8; published July 29, 1924.
Fruits and vegetables, Dried and canned. United States Products Corporation. 190,872; Oct. 28; Serial No. 184,223; published Aug. 19, 1924.
Fruits and vegetables, Fresh. A. W. Frost. 193,031; Dec. 16; Serial No. 198,856; published Oct. 7, 1921.
Fruits and vegetables, Fresh. Garcia & Maggini Co. 189,854; Sept. 30; Serial No. 182,300; published July 29, 1924.
Fruits and vegetables, Fresh. E. H. Spiegl. 189,700; Sept. 23; Serial No. 196,682; published July 22, 1924.
Fruits and vegetables, Fresh. Standard Growers Exchange. 179,548; Feb. 12; Serial No. 169,334; published Nov. 13, 1923.
Fruits and vegetables, Fresh. Phil Warner & Son. 179,104; Feb. 5; Serial No. 183,510; published Nov. 13, 1923.
Fruits and vegetables, Fresh and preserved. Benegas Hnos. y Cia., Ltda. Soc. Anon. Industrial y Comercial. 191,190; Nov. 4; Serial No. 170,363; published June 10, 1924.
Fruits, bananas. Earl Fruit Company. 193,149; Dec. 16.
Fruits, canned vegetables and olives, and jams, Dried. Sam Seelig Co. 186,901; July 22; Serial No. 193,684; published May 6, 1924.
Fruits, Citrous. C. C. Chapman. 180,633; Mar. 4; Serial No. 181,377; published Dec. 18, 1923.
Fruits, Citrous. Gold Buckle Association. 183,305; Apr. 29; Serial No. 173,638; published Sept. 11, 1923.
Fruits, Citrous. W. E. Lee & Company. 190,699; Oct. 21; Serial No. 189,904; published July 1, 1924.

Classified list of trade-marks registered—Continued.

Fruits, Citrous. James Mills Orchards Corporation. 182,311; Apr. 8; Serial No. 186,919; published Jan. 22, 1924.
Fruits, Citrous. Dr. P. Phillips Company. 186,204–6; July 1.
Fruits, Citrous. Dr. P. Phillips Company. 189,085; Sept. 9; Serial No. 193,624; published July 1, 1924.
Fruits, Citrous. Rancho Sespe. 179,702; Feb. 12; Serial No. 184,685; published Dec. 4, 1923.
Fruits, Dried. H. G. Coykendall. 183,976; May 13; Serial No. 184,599; published Oct. 30, 1923.
Fruits, Dried. C. C. Hall, Inc. 183,113; Apr. 22; Serial No. 173,420; published Feb. 12, 1924.
Fruits, Dried. R. Monge. 178,937–8; Jan. 29.
Fruits, dried fruits, nuts, etc., Fresh citrous. Orangethorpe Citrus Association. 189,220; Sept. 16; Serial No. 196,190; published July 8, 1924.
Fruits, figs, raisins, dates, etc., Dried and evaporated. Carque Pure Food Company. 181,184; Mar. 11.
Fruits for soda-fountain purposes, Preserved crushed. Virginia Dare Company. 179,466; Feb. 12; Serial No. 154,004; published Nov. 20, 1923.
Fruits, Fresh. Jersey Fruit Growers Cooperative Association. 185,120; June 10; Serial No. 190,969; published Apr. 1, 1924.
Fruits, Fresh. Roberts Bros. & Company. 185,130; June 10; Serial No. 190,610; published Mar. 25, 1924.
Fruits, Fresh and canned. Randolph & Miller. 189,718; Sept. 23; Serial No. 187,640; published July 22, 1924.
Fruits, Fresh, canned, bottled, etc. Morris & Jones Limited. 187,974–5; Aug. 12; Serial Nos. 190,123–4; published Apr. 29, 1924.
Fruits, Fresh citrous. Anaheim Valencia Growers Ass'n. 180,443; Feb. 26.
Fruits, Fresh citrous. Anaheim Valencia Growers Ass'n. 182,537; Apr. 8.
Fruits, Fresh citrous. Auburndale Citrus Growers Association. 192,527; Dec. 9; Serial No. 196,786; published Sept. 23, 1924.
Fruits, Fresh citrous. Babson Park Citrus Growers Association. 186,279; July 8; Serial No. 193,565; published Apr. 29, 1924.
Fruits, Fresh citrous. W. L. Benchley. 185,327; June 10; Serial No. 187,560; published Mar. 25, 1924.
Fruits, Fresh citrous. Cocoa Fruit Co. 186,903; July 22; Serial No. 193,902; published May 6, 1924.
Fruits, Fresh citrous. College Heights Orange & Lemon Association. 186,290; July 8; Serial No. 193,697; published Apr. 29, 1924.
Fruits, Fresh citrous. Crosby-Wartmann Packing Co. 183,984; May 13; Serial No. 186,588; published Mar. 11, 1924.
Fruits, Fresh citrous. De Land Citrus Growers Assn. 179,488; Feb. 12; Serial No. 172,863; published Dec. 4, 1923.
Fruits, Fresh citrous. Dillard & Keene Co. 181,000; Mar. 11; Serial No. 172,668; published May 15, 1923.
Fruits, Fresh citrous. Duarte Orchards Company. 189,221; Sept. 16; Serial No. 196,160; published July 8, 1924.
Fruits, Fresh citrous. Glendora Mutual Orange Association. 186,075; July 1; Serial No. 192,910; published Apr. 22, 1924.
Fruits, Fresh citrous. Glendora Mutual Orange Association. 187,210; July 29; Serial No. 192,908; published May 20, 1924.
Fruits, Fresh citrous. G. V. Grieninger. 183,759; May 6; Serial No. 188,753; published Feb. 26, 1924.
Fruits, Fresh citrous. Johnston Fruit Company. 190,959; Oct. 28; Serial No. 197,817; published Aug. 19, 1924.
Fruits, Fresh citrous. Kissimmee Citrus Growers' Association. 186,766; July 22; Serial No. 194,195; published May 6, 1924.
Fruits, Fresh citrous. Lakeland Highlands Citrus Growers Ass'n. 186,748; July 22; Serial No. 194,111; published May 6, 1924.
Fruits, Fresh citrous. Leeco Growers and Packers, Incorporated. 183,834; May 6; Serial No. 180,868; published Feb. 26, 1924.
Fruits, Fresh citrous. Lindsay District Orange Co. 183,213; Apr. 22; Serial No. 189,366; published Feb. 12, 1924.
Fruits, Fresh citrous. Lindsay Farm Bureau Fruit Association. 182,402; Apr. 8; Serial No. 185,713; published Nov. 13, 1923.
Fruits, Fresh citrous. Lindsay Farm Bureau Fruit Association. 187,697; Aug. 12; Serial No. 189,726; published Apr. 15, 1924.
Fruits, Fresh citrous. G. Maxcy. 185,173; June 10; Serial No. 192,409; published Apr. 1, 1924.
Fruits, Fresh citrous. G. Maxcy. 190,550; Oct. 14; Serial No. 192,408; published Aug. 5, 1924.
Fruits, Fresh citrous. Mutual Orange Distributors. 186,403; July 8; Serial No. 168,061; published Apr. 29, 1924.
Fruits, Fresh citrous. Placentia Mutual Orange Association. 189,867; Sept. 30; Serial No. 197,956; published July 29, 1924.
Fruits, Fresh citrous. Placentia Mutual Orange Association. 189,882; Sept. 30; Serial No. 197,957; published July 29, 1924.
Fruits, Fresh citrous. Placentia Mutual Orange Association. 189,883; Sept. 30; Serial No. 197,955; published July 29, 1924.
Fruits, Fresh citrous. Plymouth Citrus Growers Assn. 184,580; May 27; Serial No. 189,583; published Mar. 18, 1924.
Fruits, Fresh citrous. Plymouth Citrus Growers Assn. 189,583; Mar. 18.
Fruits, Fresh citrous. Richardson-Marsh Corporation. 179,773; Feb. 12.
Fruits, Fresh citrous. Richgrove-Jasmine Citrus Assn. 178,441; Jan. 8.
Fruits, Fresh citrous. W. G. Roe. 177,883; Jan. 1; Serial No. 177,408; published Oct. 16, 1923.
Fruits, Fresh citrus. W. G. Roe. 188,274; Aug. 19; Serial No. 195,912; published June 10, 1924.
Fruits, Fresh citrous. San Dimas Lemon Association. 178,289; Jan. 8; Serial No. 184,300; published Oct. 23, 1923.
Fruits, Fresh citrous. San Dimas Lemon Association. 183,974; May 13; Serial No. 184,302; published Mar. 4, 1924.
Fruits, Fresh citrous. San Dimas Lemon Association. 184,318; May 20; Serial No. 184,298; published Mar. 4, 1924.
Fruits, Fresh citrous. South Lake Apopka Citrus Growers Association. 189,084; Sept. 9; Serial No. 193,632; published July 1, 1924.
Fruits, Fresh citrous. Southern Citrus Packing Company. 188,201; Aug. 19; Serial No. 192,439; published June 3, 1924.
Fruits, Fresh citrous. Strathmore Orange Groves Co. 190,407; Oct. 14; Serial No. 198,161; published July 29, 1924.
Fruits, Fresh citrous. Stripes Citrus Packing Co. 188,321; Aug. 26; Serial No. 195,026; published June 17, 1924.
Fruits, Fresh citrous. Sunland Packing House Co. 186,288; July 8; Serial No. 193,685; published Apr. 29, 1924.
Fruits, Fresh citrous. Winter Garden Citrus Growers Association. 183,966; May 13; Serial No. 191,112; published Mar. 11, 1924.
Fruits, Fresh citrous and deciduous. Lindsay Farm Bureau Fruit Association. 182,793; Apr. 15; Serial No. 189,570; published Feb. 5, 1924.
Fruits, Fresh citrous and deciduous. Mutual Orange Distributors. 181,010; Mar. 11; Serial No. 168,060; published May 15, 1923.
Fruits, Fresh citrous, fresh grapes and vegetables. Ames & Ames. 184,493; May 27; Serial No. 179,510; published July 31, 1923.
Fruits, Fresh deciduous. F. W. Barkhaus Sons. 189,698; Sept. 23; Serial No. 196,566; published July 22, 1924.
Fruits, Fresh deciduous. Cedaredge Fruit Company. 183,965; May 13; Serial No. 191,056; published Mar. 11, 1924.
Fruits, Fresh deciduous. G. W. Conner. 184,548; May 27; Serial No. 183,253; published Mar. 11, 1924.
Fruits, Fresh deciduous. J. F. Elliot. 180,060; Feb. 19; Serial No. 184,661; published Dec. 4, 1923.
Fruits, Fresh deciduous. Joe Green Estate. 183,939; May 13; Serial No. 189,309; published Mar. 4, 1924.
Fruits, Fresh deciduous. H. W. Miller & L. P. Miller. 191,819; Nov. 18; Serial No. 198,662; published Sept. 9, 1924.
Fruits, Fresh deciduous. Prestige Fruit Co. 184,693; May 27; Serial No. 183,991; published Mar. 18, 1924.
Fruits, fresh grapes, melons, and fresh vegetables. W. M. Nelson. 189,712; Sept. 23; Serial No. 197,896; published July 22, 1924.
Fruits, fresh vegetables, and dried fruits, Fresh deciduous. Farm Products Sales Co. 188,276; Aug. 19; Serial No. 195,951; published June 10, 1924.
Fruits, fruit jelly, preserves, and canned fruits, Jellied. Santa Ana Preserving Company. 182,083; Apr. 1; Serial No. 135,670; published Sept. 28, 1920.
Fruits, honey, tomato sauce, etc., Deciduous. Rosella Preserving and Manufacturing Company. 183,331; Apr. 29; Serial No. 137,290; published Feb. 19, 1924.
Fruits, jams, jellies, etc. Wemadit Specialty Kitchen. 182,357; Apr. 8; Serial No. 182,854; published Jan. 29, 1924.
Fruits, nuts, cantaloupes. Orangethorpe Citrus Association. 189,846; Sept. 30; Serial No. 196,189; published July 29, 1924.
Fruits, Preserved. Crown Fruit & Extract Co. 191,757; Nov. 18; Serial No. 195,869; published Sept. 2, 1924.
Fruits, satsumas, tangerines, etc., Citrous. Texas Citrus Fruit Growers Exchange. 185,380; June 17; Serial No. 191,043; published Apr. 8, 1924.
Fruits, strawberries, vegetables, and fruit pulp, Fresh. Seabrook Company. 184,841; June 3; Serial No. 172,294; published Mar. 25, 1924.
Fruits, tangerines, satsumas, oranges, etc., Citrous. J. H. Shary. 185,379; June 17; Serial No. 191,038; published Apr. 8, 1924.
Fruits, Tropical. Minute Tapioca Company. 184,694; May 27; Serial No. 182,382; published Mar. 18, 1924.
Fruits, vegetables, and cantaloupes. Randolph Marketing Company. 192,135; Nov. 25; Serial No. 198,882; published Sept. 2, 1924.

Fudge. Brownley's, Inc. 192,649–53; Dec. 9; Serial Nos. 197,008–12; published Sept. 30, 1924.
Fudge. Brownley's, Inc. 192,659; Dec. 9; Serial No. 197,007; published Sept. 30, 1924.
Fudge. Brownley's, Inc. 192,660; Dec. 9; Serial No. 197,006; published Sept. 30, 1924.
Fudge. Brownley's. 192,666–9; Dec. 9; Serial Nos. 197,002–5; published Sept. 30, 1924.
Fudge. Golden Nugget Sweets. 182,084; Apr. 1; Serial No. 137,927; published June 19, 1923.
Fudge. Golden Nugget Sweets. 189,805; Sept. 23.
Fudge. J. G. Patton. 182,991; Apr. 22; Serial No. 159,052; published Feb. 12, 1924.
Fudge and candies. M. V. Bugg. 184,639; May 27; Serial No. 171,683; published Mar. 18, 1924.
Fudge candy. A. Olsen, jr. 192,661; Dec. 9; Serial No. 172,344; published Sept. 30, 1924.
Fudge, Chocolate. J. C. Kronenberg. 183,386; Apr. 29; Serial No. 188,595; published Feb. 19, 1924.
Gelatine. Russ Gelatin Co. 185,304; June 10; Serial No. 190,708; published Apr. 1, 1924.
Gelatine dessert. Robb-Ross Company. 186,082; July 1; Serial No. 183,409; published Apr. 15, 1924.
Gelatine dessert preparation. California Food Products Company. 179,260; Feb. 5; Serial No. 182,649; published Nov. 13, 1923.
Gelatine preparation. Tyler Chemical Co. 179,264; Feb. 5; Serial No. 182,553; published Nov. 13, 1923.
Gelatine used as a food or as ingredient of foods. Limen-Gelatinefabriek-Delft. 177,961; Jan. 1; Serial No. 173,332; published Oct. 16, 1923.
Ginger and marmalade, Preserved. B. S. Powell. 183,634; May 6; Serial No. 183,501; published Feb. 26, 1924.
Grapefruit. Kopf Bros. Co. 177,948; Jan. 1; Serial No. 183,451; published Oct. 16, 1923.
Grapefruit, Fresh. Southern Fruit Producers. 193,035; Dec. 16; Serial No. 197,302; published Oct. 7, 1924.
Grapes. Alberti Brothers. 191,301; Nov. 4; Serial No. 199,515; published Aug. 26, 1924.
Grapes. Carmelita Fruit Company. 182,472; Apr. 8; Serial No. 187,605; published Jan. 22, 1924.
Grapes. O. H. Churchill Co. 192,862; Dec. 16; Serial No. 201,329; published Sept. 30, 1924.
Grapes. T. Mouradick. 192,243; Dec. 2; Serial No. 183,341; published Sept. 16, 1924.
Grapes, citrous fruits, and cantaloupes, Fresh. Associated Fruit Co. 178,319; Jan. 8; Serial No. 182,645; published Oct. 16, 1923.
Grapes, Fresh. California Fruit Exchange. 185,272; June 10; Serial No. 186,216; published Apr. 8, 1924.
Grapes, Fresh. G. F. Covell. 190,788; Oct. 21.
Grapes, Fresh. Earl Fruit Company. 186,281–2; July 8; Serial Nos. 193,578–9; published Apr. 29, 1924.
Grapes, Fresh. Freedman & Engelman. 179,051; Feb. 5; Serial No. 185,654; published Nov. 13, 1923.
Grapes, Fresh. A. B. Humphrey. 186,739; July 22; Serial No. 194,869; published May 13, 1924.
Grapes, Fresh. C. T. Johns. 186,455; July 8; Serial No. 189,004; published Apr. 29, 1924.
Grapes, Fresh. Keystone Cooperative Grape Association. 192,729; Dec. 9; Serial No. 195,005; published Sept.
Grapes, Fresh. O. J. Le Baron. 179,943; Feb. 19; Serial No. 185,661; published Dec. 4, 1923.
Grapes, Fresh. C. A. Melcher. 191,646; Nov. 11.
Grapes, Fresh. Navelencia Fruit Growers. 180,782; Mar. 4; Serial No. 184,618; published Dec. 18, 1923.
Grapes, Fresh. M. Ruano. 183,159; Apr. 22; Serial No. 186,672; published Feb. 12, 1924.
Grapes, Fresh. Sanger Fruit Growers Association. 182,747; Apr. 15; Serial No. 189,586; published Feb. 5, 1924.
Grapes, Fresh. Sequoia Foothill Fruit Growers. 191,759; Nov. 18; Serial No. 194,671; published Sept. 2, 1924.
Grapes, Fresh. Sequoia Foothill Fruit Growers. 191,872; Nov. 18; Serial No. 203,374; published Sept. 9, 1924.
Grapes, Fresh. Starry, Young & Way. 179,066; Feb. 5; Serial No. 185,725; published Nov. 13, 1923.
Grapes, Fresh. Starry, Young & Way. 179,713; Feb. 12; Serial No. 185,724; published Nov. 20, 1923.
Grapes, Fresh. Tipton Fruit Growers Assn. 179,063; Feb. 5; Serial No. 185,731; published Nov. 13, 1923.
Grapes, Fresh. Woodbridge Fruit Company. 191,371; Nov. 4; Serial No. 182,950; published Mar. 18, 1924.
Grapes, peaches, plums, and citrous fruits, Fresh. Federal Fruit Distributors. 179,641; Feb. 12; Serial No. 182,374; published Dec. 4, 1923.
Grapes, peaches, plums, etc., Fresh. Parlier Fruit Growers Assn. 193,546; Dec. 30; Serial No. 184,680; published Oct. 21, 1924.
Grapes, Table. Rumpf-Wetmore Company. 187,158; July 29; Serial No. 190,065; published May 6, 1924.
Guava paste, guava jelly, and tomato purée. J. Franquiz. 183,972; May 13; Serial No. 183,520; published Feb. 5, 1924.
Gum and candy, Chewing. H. E. MacConaughey. 193,033; Dec. 16; Serial No. 197,672; published Oct. 7, 1924.
Gum, Chewing. Adirondack Spruce Products Assn. 183,940; May 13; Serial No. 189,877; published Mar. 11, 1924.
Gum, Chewing. C. A. Birch-Field. 186,145; July 1; Serial No. 184,635; published Apr. 22, 1924.
Gum, Chewing. Chattanooga Medicine Company. 25,284; renewed Oct. 2, 1924.
Gum, Chewing. K. T. Donovan. 188,215–16; Aug. 19; Serial Nos. 194,098–9; published June 10, 1924.
Gum, Chewing. Earle-Grigg, Inc. 182,622; Apr. 15; Serial No. 187,455; published Feb. 5, 1924.
Gum, Chewing. Frank H. Fleer Corporation. 185,774; June 24; Serial No. 190,051; published Apr. 15, 1924.
Gum, Chewing. Goudey Gum Co. 189,633; Sept. 23; Serial No. 194,271; published July 22, 1924.
Gum, Chewing. Listerated Gum Corporation. 180,045; Feb. 19; Serial No. 184,978; published Dec. 11, 1923.
Gum, Chewing. Listerated Gum Corporation. 180,048; Feb. 19; Serial No. 184,977; published Dec. 11, 1923.
Gum, Chewing. F. P. Mitchell. 193,120; Dec. 16.
Gum, Chewing. Morton Gum Co. 179,707; Feb. 12; Serial No. 185,932; published Nov. 27, 1923.
Gum, Chewing. Underwood-Talmage Co. 191,863; Nov. 18; Serial No. 199,407; published Sept. 9, 1924.
Gum, Chewing. H. W. White. 178,818; Jan. 29; Serial No. 185,100; published Nov. 6, 1923.
Gum, Chewing. H. C. Wilkinson. 185,147; June 10; Serial No. 178,889; published Mar. 25, 1924.
Gum, Chewing. Wm. Wrigley Jr. Company. 192,523; Dec. 9; Serial No. 198,437; published Sept. 23, 1924.
Gum, Wax chewing. Sweetman Company. 177,958; Jan. 1; Serial No. 161,587; published Oct. 16, 1923.
Haddock, Smoked. Chesebro Brothers & Robbins, Inc. 189,852; Sept. 30; Serial No. 188,741; published June 17, 1924.
Ham. Pittsburgh Provision and Packing Company. 187,024; July 22.
Ham and bacon, canned caviar, Camembert cheese, Saltcured smoked. V. V. Lebedjeff, Inc. 191,443; Nov. 11; Serial No. 195,526; published Sept. 9, 1924.
Ham, bacon, and sausage. L. A. Frey & Sons, Inc. 193,171; Dec. 23; Serial No. 164,537; published Oct. 14, 1924.
Ham, bacon, corned beef, etc. Fischer Meat Co. 193,405; Dec. 30; Serial No. 167,240; published July 29, 1924.
Ham, bacon, lard, sausage, meat roll, etc. Wilmington Provision Company. 180,023; Feb. 19; Serial No. 158,808; published Dec. 4, 1923.
Ham, baked meat loaf, bacon, etc., Smoked. Chris. Grozinger Co. 180,883; Mar. 11; Serial No. 177,296; published Jan. 1, 1924.
Hams. Omaha Packing Company. 189,053; Sept. 9; Serial No. 194,564; published June 24, 1924.
Hams. Omaha Packing Company. 191,765; Nov. 18; Serial No. 190,027; published Sept. 2, 1924.
Hams. Smithfield Company. 193,224; Dec. 23; Serial No. 201,051; published Oct. 14, 1924.
Hams and bacon. Higgin's Packing Company. 189,730; Sept. 23; Serial No. 164,909; published July 22, 1924.
Hams and bacon. Rath Packing Company. 189,645; Sept. 23; Serial No. 193,070; published July 22, 1924.
Hams and bacon. E. M. Todd Co. 184,702; May 27; Serial No. 177,635; published Mar. 18, 1924.
Hams and bacon, Cured and boiled. Alabama Packing Company. 187,734; Aug. 12; Serial No. 189,440; published May 27, 1924.
Hams and bacons. Arthur E. Dorr & Co. 177,896; Jan. 1; Serial No. 159,852; published Oct. 16, 1923.
Hams and bacons. Hammond Standish & Co. 192,996; Dec. 16; Serial No. 199,696; published Oct. 7, 1924.
Hams, bacon, and lard. Eckert Packing Company. 185,591; June 17.
Hams, bacon, and lard. Swift Provision Co. 25,597–8; renewed Dec. 4, 1924.
Hams, bacon, and sausage. Indianapolis Abattoir Company. 183,108; Apr. 22; Serial No. 174,837; published June 19, 1923.
Hams, bacon, sausage, lard, etc. Evansville Packing Company. 178,407; Jan. 8; Serial No. 179,931; published Oct. 16, 1923.
Hams, bacons, sausage, pork puddings, etc. A. Loffler Provision Company. 192,336; Dec. 2; Serial No. 197,886; published Sept. 16, 1924.
Hams, Cured. Swift and Company. 190,640; Oct. 14.
Hams, shoulders, sausage. G. H. Hammond Company. 192,283; Dec. 2; Serial No. 196,165; published Sept. 16, 1924.
Hog, beef, and mutton products, Smoked. Jacob Dold Packing Co. 24,267; renewed Feb. 20, 1924.
Hog products, including hams. Anglo-American Provision Company. 25,029; renewed July 17, 1924.
Hog products, including lard. Anglo-American Provision Company. 25,043; renewed July 24, 1924.
Honey. California Honey Distributors. 183,964; May 13; Serial No. 188,662; published Feb. 26, 1924.
Honey. Foster Honey & Merc. Co. 179,770; Feb. 12.
Honey. J. G. Paton. 189,488; Sept. 16.
Honey. Peninsular Honey Producers. 179,745; Feb. 12; Serial No. 171,194; published Dec. 4, 1923.
Honey. A. I. Root Company of Texas. 178,671; Jan. 15; Serial No. 181,698; published Oct. 30, 1923.
Honey. Sioux Honey Ass'n. 185,143; June 10; Serial No. 175,111; published Apr. 1, 1924.
Honey. W. P. Southworth. 186,299; July 8; Serial No. 162,955; published Apr. 1, 1924.
Honey. Stahlman and Wells. 178,729; Jan. 15.

Classified list of trade-marks registered—Continued.

Honey, Pure. E. L. Gamble. 189,598; Sept. 23; Serial No. 190,078; published June 24, 1924.
Horse-radish, mixed pickles, olives, etc., Bottled. M. Pinkus. 184,075; May 20; Serial No. 175,734; published Mar. 4, 1924.
Ice cream. Abbott's Alderney Dairies, Inc. 183,432; Apr. 29; Serial No. 182,694; published Feb. 12, 1924.
Ice cream. Beatrice Creamery Company. 178,664; Jan. 15; Serial No. 182,734; published Oct. 30, 1923.
Ice cream. Beech-Nut Packing Company. 179,567; Feb. 12; Serial No. 159,687; published Nov. 13, 1923.
Ice cream. Bridgeman-Russell Company. 191,363; Nov. 4; Serial No. 198,397; published Aug. 26, 1924.
Ice cream. Bunkie Ice Company. 179,974; Feb. 19; Serial No. 185,105; published Nov. 27, 1923.
Ice cream. Franklin Ice Cream Company. 179,674; Feb. 12; Serial No. 183,649; published Nov. 27, 1923.
Ice cream. Hendler Creamery Company. 181,321; Mar. 18; Serial No. 183,069; published Jan. 1, 1924.
Ice cream. Niser Ice Cream Company. 190,227; Oct. 7; Serial No. 197,676; published July 29, 1924.
Ice cream. People's Fuel & Supply Co. 187,294; July 29; Serial No. 159,176; published June 26, 1923.
Ice cream. Purity Ice Cream Company. 178,680; Jan. 15; Serial No. 170,543; published Oct. 23, 1923.
Ice cream. Reid Ice Cream Company. 186,189; July 1; Serial No. 159,179; published Aug. 1, 1922.
Ice cream. Reid Ice Cream Company. 191,053; Oct. 28.
Ice cream. Shumway, Hawk & Thomas. 189,974; Sept. 30; Serial No. 194,820; published July 22, 1924.
Ice cream. W. R. Swett. 182,361; Apr. 8; Serial No. 184,108; published Jan. 29, 1924.
Ice cream. United States Foil Company. 184,631; May 27; Serial No. 164,204; published July 31, 1923.
Ice cream and butter. Southern Ice & Utilities Co. 187,182; July 29; Serial No. 194,883; published May 20, 1924.
Ice cream and cake icing, Topping for. Atlas Candy Company. 189,429; Sept. 16; Serial No. 183,813; published June 24, 1924.
Ice cream and frozen ices. Galveston Ice Cream Co. 181,264; Mar. 18; Serial No. 184,399; published Jan. 1, 1924.
Ice cream and ice cream coated with chocolate. Andreson & Patterson. 191,775; Nov. 18; Serial No. 160,179; published Sept. 2, 1924.
Ice cream and ices, Powder used in the manufacture of. C. L. Beeler. 186,124; July 1; Serial No. 192,660; published Apr. 15, 1924.
Ice cream and milk. Benton Ice Cream & Bottling Co. 188,558; Aug. 26.
Ice-cream bars. W. H. Hannum. 185,557; June 17.
Ice-cream bars, Chocolate-coated. Chapin-Sacks Corporation. 183,951; May 13; Serial No. 164,867; published Feb. 26, 1924.
Ice-cream bars, Coated. Eskimo Pie Corporation. 185,195; June 10; Serial No. 192,484; published Apr. 1, 1924.
Ice cream, butter, milk, cheese. Hubach's Products Co. 192,560; Dec. 9; Serial No. 197,936; published Sept. 23, 1924.
Ice-cream cones. Adams Cone Co. 181,800; Mar. 25; Serial No. 183,870; published Jan. 8, 1924.
Ice-cream cones. Adams Cone Co. 182,170; Apr. 1; Serial No. 183,869; published Jan. 8, 1924.
Ice-cream cones. Brower Candy Co. 180,811; Mar. 4.
Ice-cream cones. Cone Company of America. 178,193; Jan. 8; Serial No. 158,819; published Aug. 14, 1923.
Ice-cream cones. George and Thomas. 190,278; Oct. 7.
Ice-cream cones. I. Marchiony. 184,523; May 27; Serial No. 184,971; published Oct. 16, 1923.
Ice-cream cones. Roberts Cone Manufacturing Company. 191,360; Nov. 4; Serial No. 198,680; published Aug. 26, 1924.
Ice-cream cones. Sugar Cone Mfg. Co. 189,495; Sept. 16.
Ice-cream cones. Supercone Company. 184,052; May 13.
Ice-cream cones and chocolate for lining ice-cream cones, Chocolate-lined. Midland Brokerage Company. 181,901; Apr. 1; Serial No. 161,788; published May 22, 1923.
Ice-cream confection. M. P. Papadimitriw. 190,869; Oct. 28; Serial No. 179,676; published Aug. 19, 1924.
Ice-cream confection. M. Ryerson. 179,942; Feb. 19; Serial No. 185,723; published Dec. 4, 1923.
Ice-cream confection. Watson & Aven. 186,689; July 22; Serial No. 190,184; published Apr. 29, 1924.
Ice-cream confection, Chocolate-covered. F. Deutschmann. 186,057; July 1; Serial No. 191,605; published Apr. 22, 1924.
Ice-cream confections. Elite Confectionery Co. 185,091; June 10; Serial No. 166,665; published Apr. 1, 1924.
Ice-cream confections. A. H. Jocken. 188,081; Aug. 19; Serial No. 191,770; published June 3, 1924.
Ice-cream confections and fancy drinks, Topping for. Tip-Top Bottling Company. 191,322; Nov. 4; Serial No. 196,991; published Aug. 26, 1924.
Ice-cream container, Edible. Friel & Friel. 182,617; Apr. 15; Serial No. 187,620; published Feb. 5, 1924.
Ice-cream cups, Edible. Cone Company of America. 187,214; July 29; Serial No. 193,448; published May 13, 1924.
Ice cream, etc., Edible containers for. Zeerro Waffle Company. 190,084; Oct. 7; Serial No. 197,789; published July 29, 1924.
Ice cream, flavored ice, ice-cream bricks, etc. Marchiony Brothers, Inc. 182,476; Apr. 8; Serial No. 157,377; published Aug. 14, 1923.
Ice cream, flavored ice, ice-cream cones, etc. Marchiony Brothers, Inc. 181,908; Apr. 1; Serial No. 164,712; published Jan. 8, 1924.
Ice-cream-flavoring compound. B. Heller & Company. 182,401; Apr. 8; Serial No. 185,520; published Jan. 29, 1924.
Ice cream, Fruit. N. F. Spinelli. 179,914; Feb. 19; Serial No. 183,170; published Dec. 11, 1923.
Ice cream, ices, sherbets, etc. Carton Can Corporation. 185,092; June 10; Serial No. 167,226; published Mar. 25, 1924.
Ice-cream paste. Hartmann Food Product Co. 184,454; May 20.
Ice-cream powder, pie filling, etc. Lee-Greefkens Co. 191,572; Nov. 11; Serial No. 141,984; published Aug. 5, 1924.
Ice-cream preparation. G. H. Clem. 189,908; Sept. 30; Serial No. 177,165; published July 22, 1924.
Ice-cream products, Candy-coated. W. F. Billings. 183,628; May 6; Serial No. 181,932; published Feb. 26, 1924.
Ice cream rolled in cake. M. Gallo. 188,046; Aug. 19; Serial No. 180,278; published June 3, 1924.
Ice-cream sandwiches, cake, ice cream, etc. H. P. Page. 184,934; June 3; Serial No. 187,439; published Mar. 18, 1924.
Ice-cream suckers. H. B. Burt. 190,701; Oct. 21; Serial No. 188,528; published Aug. 5, 1924.
Ice cream, sweetened and plain condensed milk, ice-cream mixes, etc. Dewart Milk Prod. Co. Inc. 178,749; Jan. 22; Serial No. 169,849; published May 1, 1923.
Ice cream, water ices, etc. J. Venardos. 188,233; Aug. 19; Serial No. 194,422; published June 3, 1924.
Ice creams, ices, ice-cream cones and products. Carry Ice Cream Company. 181,191; Mar. 11.
Ice or sherbet, Flavored. L. J. Lea. 183,289; Apr. 29; Serial No. 184,792; published Feb. 12, 1924.
Icing. Kellogg-Birge Company. 186,250; July 1.
Icing, Cake. Swinney and Swinney. 185,000; June 3; Serial No. 190,319; published Mar. 18, 1924.
Jams, jellies, fruit preserves, cranberry sauce, etc. New Jersey Packing Company. 185,192; June 10; Serial No. 173,439; published Apr. 8, 1924.
Jams, jellies, fruit preserves, mincemeat. Tropical Preserving Co. 182,198; Apr. 1; Serial No. 186,939; published Jan. 8, 1924.
Jams, preserves, jellies, etc., Fruit. Paul De Laney Co. 178,266; Jan. 8; Serial No. 175,773; published Oct. 16, 1923.
Jellies and jams, vinegar, honey, etc., Fruit. Grocers Specialty Co. 179,280; Feb. 5; Serial No. 181,275; published Nov. 13, 1923.
Jellies, jams, fruit butters, etc. Blanke-Baer Extract & Preserving Co. 188 870; Sept. 2.
Jelly compound, Pure-fruit. C. L. Weston. 177,910; Jan. 1; Serial No. 182,731; published Oct. 16, 1923.
Jelly compound, Pure fruit. C. L. Weston. 185,136–7; June 10; Serial Nos. 190,395–6; published May 25, 1924.
Jelly, Corn-sirup apple. D. B. Scully Syrup Company. 178,229; Jan. 8; Serial No. 155,775; published Mar. 6, 1923.
Jelly powders. Price Flavoring Extract Company. 186,912–13; July 22; Serial Nos. 178,470–1; published May 13, 1924.
Jelly powders. Waukesha Jelly Powder Company. 185,309; June 10; Serial No. 190,394; published Apr. 1, 1924.
Lard. Alberto Vales Company. 182,925; Apr. 22; Serial No. 183,047; published Feb. 5, 1924.
Lard. E. Emmel. 181,884; Mar. 25.
Lard. Swift and Company. 24,512; renewed Apr. 10, 1924.
Lard. Swift and Company. 24,513; renewed Apr. 10, 1924.
Lard and bacon. Pittsburgh Provision and Packing Company. 189,701; Sept. 23; Serial No. 196,968; published July 22, 1924.
Lard and cooking oil, Artificial. Société de Stéarinerie et Savonnerie de Lyon. 186,085; July 1; Serial No. 180,196; published Apr. 15, 1924.
Lard, pigs' feet, bacon, etc. C. E. Richard & Sons. 189,936; Sept. 30; Serial No. 173,723; published May 13, 1924.
Lard, Pork. Imperial Packing Company. 24,978; renewed July 3, 1924.
Lard substitute. Wynne Lard & Provision Co. 180,296; Feb. 26; Serial No. 170,465; published Nov. 20, 1923.
Lard substitute. Wynne Lard & Provision Co. 180,297; Feb. 26; Serial No. 170,462; published Nov. 20, 1923.
Lard substitute. Wynne Lard & Provision Co. 180,298; Feb. 26; Serial No. 170,461; published Nov. 27, 1923.
Lard substitute. Wynne Lard & Provision Co. 180,299; Feb. 26; Serial No. 170,459; published Nov. 20, 1923.
Lees and fresh yeast. Aktieselskabet De Danske Spritfabrikker. 182,557; Apr. 15; Serial No. 162,977; published Feb. 5, 1924.
Lemons, Fresh. Glendora Lemon Growers Assn. 188,211; Aug. 19; Serial No. 194,183; published June 10, 1924.

Lemons, Fresh. Glendora Lemon Growers Assn. 188,212; Aug. 19; Serial No. 194,181; published June 10, 1924.
Lentils, Dried. Graham Co. 189,167; Sept. 16; Serial No. 191,264; published June 24, 1924.
Limes, Fresh. A. S. Livesey. 193,050; Dec. 16; Serial No. 201,199; published Oct. 7, 1924.
Liquid compound of sherry wine, etc. Cresca Company. 183,761; May 6; Serial No. 188,894; published Feb. 19, 1924.
Lobster, Shredded. Soy Bean, Flour & Oboroebi Mfg. Co. 189,646; Sept. 23; Serial No. 192,585; published July 22, 1924.
Lozenges, Mint. T. J. Dean. 186,077; July 1; Serial No. 193,159; published Apr. 22, 1924.
Lunches, Box. Sur-Val Box Lunch Co. 184,337; May 20; Serial No. 188,940; published Mar. 4, 1924.
Macaroni. A. Bologna & Company. 193,425; Dec. 30; Serial No. 200,806; published Oct. 14, 1924.
Macaroni. Campanella & Favaro Macaroni Co. 192,482; Dec. 2.
Macaroni, Cellas', Inc. 181,025; Mar. 11; Serial No. 163,670; published Jan. 9, 1923.
Macaroni. New Haven Bread Co. 189,574; Sept. 23; Serial No. 196,965; published July 8, 1924.
Macaroni. Westchester Macaroni Co. 184,108; May 20; Serial No. 168,741; published Mar. 20, 1923.
Macaroni. Wisconsin Macaroni Company. 180,801; Mar. 4; Serial No. 158,205; published Dec. 18, 1923.
Macaroni and other alimentary pastes. Rocco Perretta & Co. 191,358; Nov. 4; Serial No. 198,884; published Aug. 26, 1924.
Macaroni and spaghetti. Federico Macaroni Mfg. Co. 183,360; Apr. 29; Serial No. 187,101; published Feb. 12, 1924.
Macaroni products. Keystone Macaroni Manufacturing Company. 177,996; Jan. 1; Serial No. 181,133; published Oct. 16, 1923.
Macaroni products. Keystone Macaroni Manufacturing Company. 177,998–9; Jan. 1; Serial Nos. 181,131–2; published Oct. 16, 1923.
Macaroni products. Keystone Macaroni Manufacturing Company. 178,001; Jan. 1; Serial No. 181,129; published Oct. 16, 1923.
Macaroni products. Keystone Macaroni Manufacturing Company. 178,338; Jan. 8; Serial No. 181,180; published Oct. 23, 1923.
Macaroni, spaghetti, and alimentary pastes. Independent Macaroni Co. 183,938; May 13; Serial No. 189,410; published Feb. 19, 1924.
Macaroni, spaghetti, etc. Tharinger Macaroni Company. 188,234; Aug. 19; Serial No. 194,580; published June 3, 1924.
Macaroni, spaghetti, noodles. Foulds Milling Company. 187,199; July 29; Serial No. 193,917; published May 13, 1924.
Macaroni, spaghetti, noodles, and vermicelli. Purity Bread Company. 189,781; Sept. 23.
Macaroni, spaghetti, noodles, etc. Randazzo Macaroni Mfg. Co. 177,992; Jan. 1; Serial No. 156,862; published Oct. 16, 1923.
Macaroni, spaghetti, vermicelli, and noodles. Beech-Nut Packing Company. 186,900; July 22; Serial No. 193,651; published May 6, 1924.
Macaroni, spaghetti, vermicelli, etc. National Macaroni Company. 181,095; Mar. 11; Serial No. 186,195; published Jan. 1, 1924.
Mackerel, Salted. Aktiebolaget Nordsjömakrill. 183,437; Apr. 29; Serial No. 181,927; published Feb. 19, 1924.
Malt and hops, Extract of. J. H. Judith. 193,435; Dec. 30; Serial No. 201,704; published Oct. 14, 1924.
Malt extract. H. Meinhardt & Co. 193,052; Dec. 16; Serial No. 200,891; published Oct. 7, 1924.
Malt extract. Original Monk Malt Co. 192,450; Dec. 2; Serial No. 198,881; published Sept. 16, 1924.
Malt extract. Pabst Corporation. 183,100; Apr. 22; Serial No. 181,213; published Feb. 12, 1924.
Malt extract. Pabst Corporation. 183,260; Apr. 22.
Malt extract. Pacific Malt & Hops Co. 178,685; Jan. 15; Serial No. 163,001; published Oct. 30, 1923.
Malt extract. Henry Schoellkopf Sons. 189,807; Sept. 23.
Malt extract and sirup. S. Kasser. 193,413; Dec. 30; Serial No. 199,704; published Oct. 14, 1924.
Malt extract for food purposes. American Diamalt Company. 186,574; July 22; Serial No. 186,576; published Apr. 1, 1924.
Malt extract for food purposes. American Diamalt Company. 186,575; July 22; Serial No. 186,577; published Apr. 29, 1924.
Malt extract for food purposes. Blatz Products Company. 191,833; Nov. 18; Serial No. 199,672; published Sept. 9, 1924.
Malt extract for food purposes. C. Diener. 184,033; May 13.
Malt extract for use in bread making. Cereal Products Refining Corporation. 186,235; July 1.
Malt extracts for food purposes. MalVaz Malt Extract Company. 178,003; Jan. 1; Serial No. 180,481; published Oct. 16, 1923.
Malt sirup for food purposes. S. L. Goldman. 185,695; June 24; Serial No. 192,375; published Apr. 15, 1924.
Malt sirup for food purposes. N. Milgram. 185,534; June 17.
Maple cream, sirup, sugar in bulk, etc. Maple Grove Candies, Inc. 182,475; Apr. 8; Serial No. 154,523; published Jan. 29, 1924.
Maple sugar and sirup. Cary Maple Sugar Co. 190,279; Oct. 7.
Margarine, Nut. Glidden Nut Butter Company. 181,258; Mar. 18; Serial No. 186,784; published Jan. 1, 1924.
Marmalade. Chivers & Sons, Limited. 193,039; Dec. 16; Serial No. 191,166; published Oct. 7, 1924.
Marmalade. F. I. Halsey. 179,014; Feb. 5; Serial No. 180,280; published Nov. 13, 1923.
Marmalade. James Keiller & Son, Limited. 187,215; July 29; Serial No. 193,599; published May 20, 1924.
Marmalade. B. S. Powell. 181,140; Mar. 11; Serial No. 183,500; published Dec. 25, 1923.
Marmalade, candy, fruit, etc. B. S. Powell. 192,327; Dec. 2; Serial No. 198,760; published Sept. 16, 1924.
Marmalade, sweetened chocolate, fruits in sirup, etc. S. S. Pierce Co. 182,354; Apr. 8; Serial No. 181,042; published Jan. 29, 1924.
Marmalades, Citrous-fruit. Independent Fruit Growers, Inc. 190,459; Oct. 14; Serial No. 194,926; published Aug. 5, 1924.
Marmalades, Fruit. E. R. Claflin. 182,051; Apr. 1; Serial No. 177,362; published Aug. 21, 1923.
Marmalades, fruit preserves, pecan-nut meats, etc. B. F. Trappey & Sons. 186,842; July 22; Serial No. 186,205; published May 6, 1924.
Marmalades, honey, table sirup, etc. Aunt Betty's Products Co. 181,738; Mar. 25; Serial No. 186,864; published Jan. 8, 1924.
Marmalades, jams, jellies, etc. E. Macfarlane. 193,028; Dec. 16; Serial No. 200,503; published Oct. 7, 1924.
Marshmallow bar. C. F. Blanke Tea and Coffee Company. 188,345; Aug. 26; Serial No. 193,893; published June 17, 1924.
Marshmallow topping, Malted. Schuster Company. 192,209; Nov. 25.
Mash and hen scratch feeds, Egg. R. B. Liles Grain Company. 193,210; Dec. 23; Serial No. 200,888; published Oct. 7, 1924.
Mash, Chick. Barker, Moore & Mein Medicine Company. 192,429; Dec. 2; Serial No. 200,706; published Sept. 16, 1924.
Mash, scratch and poultry feed, etc., Laying. Arkadelphia Milling Co. 184,852; June 3; Serial No. 184,228; published Dec. 18, 1923.
Matzos. B. Manischewitz Company. 181,333–4; Mar. 18; Serial Nos. 183,842–3; published Jan. 8, 1924.
Mayonnaise. Bryan-Keefe & Co. 190,166; Oct. 7; Serial No. 198,222; published July 29, 1924.
Mayonnaise and salad dressing. Andrew Rohan Company. 181,745; Mar. 25; Serial No. 186,964; published Jan. 8, 1924.
Mayonnaise and Thousand Island salad dressing. Leston Company. 188,154; Aug. 19; Serial No. 196,393; published June 10, 1924.
Mayonnaise and Thousand Island salad dressing. R. A. Lunsford. 181,944; Apr. 1; Serial No. 174,087; published May 8, 1923.
Mayonnaise and Thousand Island salad dressing. I. H. Ragsdale. 179,448; Feb. 12; Serial No. 176,282; published Nov. 27, 1923.
Mayonnaise and vegetable sandwich relish. Food Products Distributing Company. 188,245; Aug. 19; Serial No. 193,278; published June 3, 1924.
Mayonnaise dressing. Alden Products Co. 181,108; Mar. 11; Serial No. 186,208; published Jan. 1, 1924.
Mayonnaise dressing. W. J. English. 186,491; July 22; Serial No. 192,248; published Apr. 29, 1924.
Mayonnaise dressing and relish, sandwich fillers, and potato chips. Joseph Siegel & Son. 182,220; Apr. 1.
Mayonnaise, olive mayonnaise, salad dressing, etc. A. E. Wright Company. 184,044; May 13.
Mayonnaise, pepper relish, horse-radish, pickles. New Jersey Pickle Works. 188,086; Aug. 19; Serial No. 190,740; published June 3, 1924.
Mayonnaise, Russian dressing, Melba sauce, etc. W. J. Moore. 192,347; Dec. 2; Serial No. 200,004; published Sept. 16, 1924.
Mayonnaise, salad and cooking oil, olive oil, and tartar sauce. J. R. Berger. 180,072; Feb. 19; Serial No. 180,649; published Dec. 11, 1923.
Mayonnaise, salad, and French dressing. National Mayonnaise Machine Company. 183,890; May 6.
Mayonnaise, salad, and French dressings. National Mayonnaise Machine Company. 183,522–3; Apr. 29.
Mayonnaise, salad, and French dressings. National Mayonnaise Machine Company. 183,528–30; Apr. 29.
Mayonnaise, sandwich filling, and Thousand Island dressing. Fleming-Green Co. 188,061; Aug. 19; Serial No. 185,576; published Apr. 22, 1924.
Meal Alfalfa. Denver Alfalfa Milling & Products Co. 190,738; Oct. 21; Serial No. 197,326; published Aug. 19, 1924.
Meal and cake, Linseed-oil. William O. Goodrich Company. 191,880; Nov. 18; Serial No. 195,819; published Sept. 9, 1924.
Meal and other products of rye, Rye. O. L. Gyllenhammar. 192,299; Dec. 2; Serial No. 190,836; published May 27, 1924.

Classified list of trade-marks registered—Continued.

Meal, grits, and corn flour, Corn. Black & White Milling Company. 182,135; Apr. 1; Serial No. 186,410; published Jan. 15, 1924.
Meal, grits, corn flour, and pearl hominy, Cream. Elevator Milling Co. 190,739; Oct. 21; Serial No. 194,854; published Aug. 12, 1924.
Meal, wheat flour, feeds, oats, and dry mash, Corn. C. Schaefer. 192,465; Dec. 2.
Meat and bone scraps. Swift and Company. 189,459; Apr. 29; Serial No. 189,953; published Feb. 19, 1924.
Meat and meat products. N. Auth Provision Company. 179,985; Feb. 19; Serial No. 185,282; published Dec. 4, 1923.
Meat and milk essence, beverage chocolate, pea soup, etc. Food Products Ltd. 179,334; Feb. 5; Serial No. 176,821; published Nov. 13, 1923.
Meat baked in dough. Potato Dog Corporation. 190,728; Oct. 21; Serial No. 199,127; published Aug. 12, 1924.
Meat cakes. M. Germain. 193,594; Dec. 30.
Meat cakes and sandwich filler. M. C. Wright. 183,379; Apr. 29; Serial No. 188,782; published Feb. 19, 1924.
Meat, Horse. P. Valk. 188,517; Aug. 26; Serial No. 176,515; published June 17, 1924.
Meat loaf, sugar-cured bacon, souse, etc. Virden Packing Company. 189,731; Sept. 23; Serial No. 164,282; published June 5, 1923.
Meat luncheon loaf, Smoked-. Swift and Company. 191,079; Oct. 28.
Meat meal, dried blood, and raw bone for feeding. Cudahy Packing Company. 183,414; Apr. 29; Serial No. 186,109; published Feb. 19, 1924.
Meat products. Baker Packing Company. 182,232; Apr. 1.
Meat products. H. L. Handy. 179,998; Feb. 19; Serial No. 171,079; published Dec. 11, 1923.
Meat products and provisions. Roma Provision Co. 185,408; June 17; Serial No. 164,073; published Apr. 15, 1924.
Meat products, Prepared and canned. F. G. Vogt & Sons, Inc. 189,395; Sept. 16; Serial No. 194,963; published July 8, 1924.
Meat scraps for poultry. Sacramento Feed and Fertilizer Company. 181,359; Mar. 18; Serial No. 185,148; published Jan. 8, 1924.
Meats. Jacob Dold Packing Co. 183,278; Apr. 29; Serial No. 184,127; published Feb. 19, 1924.
Meats. E. Kahn's Sons Company. 189,912; Sept. 30; Serial No. 182,348; published July 22, 1924.
Meats and meat products in general, Packaged. Joseph Stern & Sons, Inc. 184,240; May 20; Serial No. 156,718; published June 26, 1923.
Meats, boiled ham, and lard, Smoked. C. Swanston & Son. 180,985; Mar. 11; Serial No. 187,394; published Dec. 25, 1923.
Meats, butter, eggs, etc. Allied Packers, Incorporated. 179,474; Feb. 12; Serial No. 163,309; published Nov. 20, 1923.
Meats, butter, eggs, etc., Smoked. F. Lang. 192,306; Dec. 2; Serial No. 193,603; published Sept. 16, 1924.
Meats, Cured. Joseph R. Peebles' Sons Co. 25,425; renewed Oct. 30, 1924.
Meats, Fresh. Edward Smith Packing Co. 186,731; July 22; Serial No. 175,410; published May 6, 1924.
Meats, lard. E. Kahn's Sons Company. 188,049; Aug. 19; Serial No. 182,154; published May 27, 1924.
Meats, poultry, fresh fruits and vegetables, Fresh and smoked. C. Pisner. 180,849; Mar. 11; Serial No. 174,591; published Sept. 11, 1923.
Meats, poultry, game, etc., Dressed. D. Klein. 180,340; Feb. 26; Serial No. 175,872; published Sept. 11, 1923.
Meats, pork products, lard. T. T. Keane Company. 191,372; Nov. 4; Serial No. 181,081; published Aug. 26, 1924.
Meats, Preserved. V. Stanisits. 190,056; Oct. 7; Serial No. 178,148; published Dec. 11, 1923.
Meringue and icing powder. R. J. Burgess. 180,741; Mar. 4; Serial No. 162,536; published Nov. 27, 1923.
Middlings, feed, wheat flour, meal. Charleston Milling & Produce Company. 186,585; July 22; Serial No. 192,960; published Apr. 29, 1924.
Milk. Nestlé & Anglo-Swiss Condensed Milk Co. 186,559; July 22; Serial No. 157,624; published Apr. 29, 1924.
Milk. Rio Grande Valley Dairy Association. 183,756; May 6; Serial No. 188,640; published Feb. 12, 1924.
Milk and cream. Nestlé & Anglo-Swiss Condensed Milk Co. 186,558; July 22; Serial No. 157,623; published Apr. 29, 1924.
Milk and cream. Puritan Dairy, Inc. 192,723; Dec. 9; Serial No. 197,169; published Sept. 30, 1924.
Milk and cream and buttermilk, Raw or pasteurized. Borden's Farm Products Company. 184,542; May 27; Serial No. 151,250; published Mar. 4, 1924.
Milk and cream, butter, cheese, and ice cream, Fresh. Purity Maid Products Company. 179,821; Feb. 19; Serial No. 181,775; published Dec. 11, 1923.
Milk and cream, cheese, cottage cheese, etc., Fresh. Lyndonville Creamery Association. 186,037; July 1; Serial No. 189,905; published Apr. 15, 1924.
Milk and cream, Fresh. Hagerstown Dairy Company. 178,864; Jan. 29; Serial No. 180,598; published Nov. 6, 1923.
Milk and cream, ice cream, and cheese, Raw and condensed. Burdan Bros. 184,478; May 27; Serial No. 168,295; published Mar. 4, 1924.
Milk and milk products. Bernese Alps Milk Co. 180,886; Mar. 11; Serial No. 176,532; published Dec. 25, 1923.
Milk and other food beverages, Preparation to improve malted. B. Heller & Company. 188,319; Aug. 26; Serial No. 194,867; published June 17, 1924.
Milk beverage, Malted-. J. E. Amend. 186,708; July 22; Serial No. 176,936; published Apr. 29, 1924.
Milk, buttermilk, and cream, Pasteurized. Breyer-Sharpless Milk Association. 180,810; Mar. 4.
Milk, buttermilk, cream, creamed cottage cheese. Rio Grande Valley Dairy Association. 183,097; Apr. 22; Serial No. 188,641; published Feb. 12, 1924.
Milk, canned pork and beans, peas, etc., Evaporated. John Morrell & Co. 184,342; May 20; Serial No. 187,119; published Mar. 4, 1924.
Milk, canned vegetables, wheat flour, Evaporated. Great American Stores Co. 192,733; Dec. 9; Serial No. 193,919; published Sept. 30, 1924.
Milk, Chocolate malted. S. W. Brown Co. 180,041; Feb. 19; Serial No. 185,556; published Dec. 11, 1923.
Milk, Chocolate malted. Comalt Co. 185,247; June 10; Serial No. 189,760; published Mar. 18, 1924.
Milk, Condensed and evaporated. Dairymen's League Co-operative Association, Inc. 189,909; Sept. 30; Serial No. 179,363; published July 22, 1924.
Milk, Condensed and evaporated. Danish Pride Milk Products Co. 186,845; July 22; Serial No. 188,409; published May 6, 1924.
Milk, Condensed and evaporated. Libby, McNeill & Libby. 180,904; Mar. 11; Serial No. 185,370; published Jan. 1, 1924.
Milk, Condensed and evaporated. Nestlé & Anglo-Swiss Condensed Milk Co. 188,089; Aug. 19; Serial No. 190,424; published June 3, 1924.
Milk, cream, butter, and cheese. American Guernsey Cattle Club. 181,367; Mar. 18; Serial No. 185,400; published Jan. 1, 1924.
Milk, cream, butter, buttermilk, etc. C. R. Bowman. 178,966; Jan. 29.
Milk, cream, butter, buttermilk, ice cream, etc. Supplee-Wills-Jones Milk Company. 179,722; Feb. 12.
Milk, cream, butter, etc. Supplee-Wills-Jones Milk Company. 185,539; June 17.
Milk, cream, buttermilk, butter, and cheese. Holstein-Friesian Association of America. 180,731; Mar. 4; Serial No. 183,973; published Dec. 18, 1923.
Milk, cream, cheese, etc. Cohen Dairy Co. 192,461; Dec. 2; Serial No. 197,532; published Sept. 16, 1924.
Milk, cream, cheese, etc. Nestlé & Anglo-Swiss Condensed Milk Co. 190,133; Oct. 7; Serial No. 157,630; published Apr. 29, 1924.
Milk, cream, etc. R. Russell. 193,268; Dec. 23; Serial No. 200,644; published Oct. 7, 1924.
Milk, cream, ice cream, etc. Supplee-Wills-Jones Milk Company. 180,740; Mar. 4; Serial No. 163,473; published Dec. 18, 1923.
Milk, Cultured. M. Scherago. 182,694; Apr. 15; Serial No. 187,388; published Jan. 29, 1924.
Milk drink. S. S. Jerwan. 183,956; May 13; Serial No. 170,248; published Mar. 11, 1924.
Milk, Evaporated. Carnation Milk Products Company 183,986; May 13; Serial No. 186,740; published Feb. 19, 1924.
Milk, Evaporated. Carnation Milk Products Company. 184,498; May 27; Serial No. 186,869; published Feb. 19, 1924.
Milk, Evaporated. Defiance Dairy Products Company. 187,904; Aug. 12; Serial No. 191,604; published May 27, 1924.
Milk, Evaporated. Defiance Dairy Products Company. 188,273; Aug. 19; Serial No. 195,874; published June 3, 1924.
Milk, Evaporated. Detroit Commerce Company. 187,178; July 29; Serial No. 195,055; published May 20, 1924.
Milk, Evaporated. F. Maher. 182,314; Apr. 8; Serial No. 187,330; published Jan. 15, 1924.
Milk, Evaporated. Nestlè & Anglo-Swiss Condensed Milk Co. 182,419; Apr. 8; Serial No. 157,626; published Jan. 22, 1924.
Milk, Evaporated. Oatman Condensed Milk Co. 187,659; Aug. 5.
Milk, Evaporated and condensed. Colorado Condensed Milk Co. 179,302; Feb. 5; Serial No. 178,492; published Nov. 13, 1923.
Milk, Evaporated skimmed. Oatman Condensed Milk Company. 183,655; May 6; Serial No. 185,761; published Feb. 26, 1924.
Milk, Evaporated skimmed. Universal Milk Company. 189,320; Sept. 16; Serial No. 196,358; published July 1, 1924.
Milk, Evaporated skimmed. Universal Milk Company. 189,978; Sept. 30; Serial No. 196,357; published July 22, 1924.
Milk, Evaporated skimmed. Valecia Evaporated Milk Co. 180,250; Feb. 26; Serial No. 185,941; published Dec. 11, 1923.
Milk food beverage, Prepared. Frank Goetz Bakery Company. 183,987; May 13; Serial No. 186,638; published Mar. 11, 1924.

Milk for bakers and confectioners. International Company. 178,989; Feb. 5; Serial No. 159,318; published Nov. 13, 1923.
Milk, Malted. Grob Food Products Co. 190,733; Oct. 21; Serial No. 198,406; published Aug. 12, 1924.
Milk, Malted. Horlick's Malted Milk Company. 177,995; Jan. 1; Serial No. 181,526; published Oct. 16, 1923.
Milk, Malted. Horlick's Malted Milk Company. 184,990; June 3; Serial No. 190,054; published Mar. 18, 1924.
Milk, Malted. H. Lavitz. 192,518; Dec. 9; Serial No. 199,558; published Sept. 23, 1924.
Milk, malted-milk chocolate and toffee, etc., Malted. Thew Hooker & Gilbey, Ltd. 185,961; July 1; Serial No. 187,650; published Apr. 15, 1924.
Milk, Modifier for. Horlick's Food Co. 183,323; Apr. 29; Serial No. 189,719; published Feb. 19, 1924.
Milk, Natural sterilized. American Milk Products Corporation. 184,170; May 20; Serial No. 190,864; published Mar. 4, 1924.
Milk, Powdered. Ayer & McKinney, a Copartnership. 183,346; Apr. 29; Serial No. 167,548; published Feb. 19, 1924.
Milk, Powdered. W. Scott Co. 185,358; June 10.
Milk, Powdered form of modified. Brewer & Co. 182,645; Apr. 15; Serial No. 185,691; published Jan. 22, 1924.
Milk, Powdered skimmed. Merrell-Soule Company. 181,001; Mar. 11; Serial No. 172,802; published Jan. 1, 1924.
Milk preparations to be used as beverages. F. Wemlinger. 187,157; July 29; Serial No. 189,995; published May 13, 1924.
Milk product, Malted-. R. Duncan. 186,846; July 22; Serial No. 190,050; published May 6, 1924.
Milk, Raw. Kenwood Dairy Company. 179,754; Feb. 12; Serial No. 176,082; published Dec. 4, 1923.
Mincemeat. Atmore & Son, Inc. 184,328; May 20; Serial No. 188,736; published Mar. 4, 1924.
Mincemeat. Merrell-Soule Company. 186,736; July 22; Serial No. 169,958; published May 6, 1924.
Mincemeat. Oest Fruit Co. 178,514; Jan. 15; Serial No. 161,448; published Oct. 30, 1923.
Mincemeat. Oest Fruit Co. 178,515; Jan. 15; Serial No. 161,446; published Oct. 30, 1923.
Mincemeat. Old Time Mince Meat Corporation. 182,407; Apr. 8; Serial No. 186,288; published Jan. 29, 1924.
Mincemeat, lemon butter, pork pies, etc. E. S. Tebbutt. 190,266; Oct. 7; Serial No. 194,031; published July 29, 1924.
Mint sauce. Kehoe Preserving Co. 193,051; Dec. 16; Serial No. 200,948; published Oct. 7, 1924.
Mints, cream bars, etc., Chocolate-covered. Candy Sales Corporation. 177,908; Jan. 1; Serial No. 183,361; published Oct. 16, 1923.
Miso, koji, shoyu, and rice vinegar. Fujimoto Co. 182,613; Apr. 15; Serial No. 180,927; published Feb. 5, 1924.
Molasses, Corn-sugar. Corn Products Refining Company. 184,759; June 3; Serial No. 191,170; published Mar. 18, 1924.
Mush and Philadelphia scrapple, Corn-meal. Colonial Mush Company. 180,079; Feb. 19; Serial No. 180,964; published Dec. 11, 1923.
Mushrooms, Fresh. L. Lescarboura. 191,827; Nov. 18; Serial No. 199,287; published Sept. 2, 1924.
Mustard and mustard products. J. & J. Colman. 25,989; renewed Feb. 5, 1925.
Mustard, olives, pickles, etc. A. Siepman. 185,201; June 10; Serial No. 162,457; published Apr. 1, 1924.
Mustard, Prepared. R. T. French Company. 179,786; Feb. 12.
Mustard, Prepared. Gladbrook Mustard Factory. 184,294; May 20; Serial No. 190,333; published Mar. 4, 1924.
Mustard, Prepared. Stickney & Poor Spice Co. 181,145; Mar. 11; Serial No. 183,174; published Jan. 1, 1924.
Mustard, Salad. Canby, Ach & Canby Co. 184,998; June 3; Serial No. 190,233; published Mar. 18, 1924.
Noodles. L. B. Lier. 193,557; Dec. 30; Serial No. 196,599; published Oct. 14, 1924.
Noodles. Weitz & Lefft. 180,369; Feb. 26; Serial No. 161,949; published Apr. 3, 1923.
Noodles, Fresh-egg. M. Rubenstein. 181,190; Mar. 11.
Noodles, macaroni, etc. John J. Meier & Co. 184,422; May 20.
Noodles, vermicelli, and similar paste products. Pfaffmann Egg Noodle Company. 178,991; Feb. 5; Serial No. 160,633; published Nov. 13, 1923.
Nougat bars. National Nougat Company. 189,069; Sept. 9; Serial No. 181,205; published Apr. 8, 1924.
Nuts. American Nut Company. 183,308; Apr. 29; Serial No. 188,983; published Feb. 19, 1924.
Nuts. N. K. Chaparas. 186,727; July 22; Serial No. 179,355; published May 13, 1924.
Nuts. Dayton Nut Products Company. 193,278; Dec. 23; Serial No. 198,508; published Oct. 14, 1924.
Nuts and glacé fruit candies. Charles S. Cash, Inc. 180,825; Mar. 4.
Nuts and nut meat, Salted and candied. Beltman Nut Co. 193,232; Dec. 23; Serial No. 192,061; published Oct. 14, 1924.
Nuts and nut meats. Fearon, Daniel Company. 185,095; June 10; Serial No. 170,243; published Mar. 25, 1924.
Nuts and raisins, Shelled. H. E. Debban. 183,762; May 6; Serial No. 188,989; published Feb. 19, 1924.
Nuts, Pistachio. Zaloom Brothers Company. 183,043; Apr. 22; Serial No. 181,802; published Feb. 12, 1924.
Nuts, Pistachio. Zaloom Brothers Company. 191,273; Nov. 4; Serial No. 181,803; published Feb. 12, 1924.
Nuts, salads, and sandwiches. Reuben's Pure Food Shop, Inc. 193,399; Dec. 30; Serial No. 178,870; published Oct. 14, 1924.
Nuts, Salted and roasted pistachio. T. K. Malouf. 192,630; Dec. 9; Serial No. 200,052; published Sept. 23, 1924.
Oatmeal. Quaker Oats Company. 183,324; Apr. 29; Serial No. 189,730; published Feb. 19, 1924.
Oatmeal and cereal preparation, full-cream dried milk, etc. Montgomerie and Company Limited. 193,564; Dec. 30; Serial No. 192,851; published Aug. 12, 1924.
Oats. E. E. Anderson. 179,446; Feb. 12; Serial No 175,835; published Nov. 20, 1923.
Oats. E. E. Anderson. 179,450; Feb. 12; Serial No. 175,837; published Nov. 20, 1923.
Oats and oatmeal. H-O Cereal Company. 186,407; July 8; Serial No. 183,522; published Apr. 29, 1924.
Oats and stock foods. Callahan & Sons. 192,813; Dec. 9; Serial No. 199,878; published Sept. 30, 1924.
Oats and wheat flour, Rolled. Quaker Oats Company. 186,088; July 1; Serial No. 173,531; published Nov. 6, 1923.
Oats for use as stock feeds. E. E. Anderson. 179,865; Feb. 19; Serial No. 175,836; published Dec. 11, 1923.
Oats, Rolled. Albers Bros. Milling Co. 186,433; July 8; Serial No. 193,881; published Apr. 29, 1924.
Oil and macaroni, Olive. F. Zichello. 181,096; Mar. 11; Serial No. 186,174; published Dec. 25, 1923.
Oil, cakes, breakfast cereal, sandwiches, etc., Olive. MacLean Drug Company. 183,620; May 6; Serial No. 175,505; published Jan. 1, 1924.
Oil, Cooking. F. A. Bowles. 188,583; Sept. 2; Serial No. 171,897; published Sept. 18, 1923.
Oil, Corn. C. F. Simonin's Sons, Inc. 192,897; Dec. 16; Serial No. 200,530; published Sept. 23, 1924.
Oil, Edible. Corn Products Refining Company. 178,006; Jan. 1; Serial No. 180,272; published Oct. 16, 1923.
Oil for mayonnaise and salads. Maggioros & Rousos. 178,807; Jan. 29; Serial No. 180,075; published Nov. 6, 1923.
Oil, Hydrogenated coconut. Best Foods, Inc. 181,160–1; Mar. 11; Serial Nos. 186,688–9; published Dec. 25, 1923.
Oil meal, Linseed-. Portland Linseed Oil Works, Inc. 189,028; Sept. 9; Serial No. 197,167; published July 1, 1924.
Oil, Olive. F. G. Arata. 186,733; July 22; Serial No. 174,381; published May 13, 1924.
Oil, Olive. F. Barbian y Rimathé. 179,585; Feb. 12; Serial No. 180,320; published Dec. 4, 1923.
Oil, Olive. M. L. Belden. 183,337; Apr. 29; Serial No. 153,495; published Feb. 12, 1924.
Oil, Olive. P. Beltran. 185,410; June 17; Serial No. 170,966; published Apr. 15, 1924.
Oil, Olive. Briones & Company Inc. 184,632; May 27; Serial No. 167,039; published May 15, 1923.
Oil, Olive. Cafiero & Mencacci. 193,009; Dec. 16; Serial No. 196,691; published Sept. 30, 1924.
Oil, Olive. H. D. Capriata. 192,735; Dec. 9; Serial No. 170,179; published Sept. 30, 1924.
Oil, Olive. Cartagena & Mavro. 183,336; Apr. 29; Serial No. 150,733; published Aug. 22, 1922.
Oil, Olive G. Celsi. 186,749; July 22; Serial No. 193,899; published May 6, 1924.
Oil, Olive. A. Corrao. 181,916; Apr. 1; Serial No. 171,904; published Jan. 15, 1924.
Oil, Olive. J. E. Cristani. 188,482; Aug. 26; Serial No. 177,365; published June 17, 1924.
Oil, Olive. J. L. Duret & Cie. 181,936–7; Apr. 1; Serial Nos. 179,661–2; published Jan. 8, 1924.
Oil, Olive. J. L. Duret & Cie. 182,036–7; Apr. 1; Serial Nos. 179,659–60; published Jan. 8, 1924.
Oil, Olive. Edson Bros. 180,852; Mar. 11; Serial No. 174,296; published Jan. 1, 1924.
Oil, Olive. European Export Corporation. 180,255; Feb. 26; Serial No. 185,748; published Dec. 11, 1923.
Oil, Olive. J. C. Francesconi & Co. 190,736; Oct. 21; Serial No. 197,741; published Aug. 12, 1924.
Oil, Olive. Fuller-Morrisson Company. 182,404; Apr. 8; Serial No. 185,924; published Jan. 29, 1924.
Oil, Olive. A. Germans & Son. 189,416; Sept. 16; Serial No. 194,534; published July 1, 1924.
Oil, Olive. Hijos de Ybarra. 178,383; Jan. 8; Serial No. 182,501; published Oct. 16, 1923.
Oil, Olive. Hijos de Ybarra. 190,561; Oct. 14; Serial No. 177,185; published Aug. 5, 1924.
Oil, Olive. Italian Stores, Inc. 187,130; July 29; Serial No. 173,832; published May 13, 1924.
Oil, Olive. Lopez & Co. 182,305; Apr. 8; Serial No. 186,281; published Jan. 15, 1924.
Oil, Olive. P. Lupi. 182,573; Apr. 15; Serial No. 169,911; published Jan. 29, 1924.
Oil, Olive. J. F. Malatesta. 191,621; Nov. 11; Serial No. 167,727; published Feb. 19, 1924.
Oil, Olive. Marranzini & Corrado. 181,899; Apr. 1; Serial No. 161,055; published Jan. 8, 1924.

Classified list of trade-marks registered—Continued.

Oil, Olive. Maspero & Michels. 186,715; July 22; Serial No. 187,472; published Apr. 29, 1924.
Oil, Olive. A. Merlino & Sons. 187,661; Aug. 5.
Oil, Olive. D. Micheletti. 183,109; Apr. 22; Serial No. 174,585; published July 3, 1923.
Oil, Olive. Milano Bros. 182,308; Apr. 8; Serial No. 186,516; published Jan. 15, 1924.
Oil, Olive. A. Palmigiano. 190,948; Oct. 28; Serial No. 198,246; published Aug. 19, 1924.
Oil, Olive. Rinaudo Majano & Cie. 181,472; Mar. 18; Serial No. 178,568; published Jan. 1, 1924.
Oil, Olive. T. Romano. 184,397; May 20; Serial No. 189,169; published Mar. 4, 1924.
Oil, Olive. Salvatore Esposito & Bros. 190,085; Oct. 7; Serial No. 197,870; published July 29, 1924.
Oil, Olive. J. H. Savvas. 178,557; Jan. 15; Serial No. 182,011; published Oct. 23, 1923.
Oil, Olive. James P. Smith & Company. 192,728; Dec. 9; Serial No. 195,081; published Sept. 30, 1924.
Oil, Olive. V. J. Squillante. 192,280; Dec. 2; Serial No. 196,683; published Sept. 16, 1924.
Oil, Olive. Standard Olive Oil Company. 190,735; Oct. 21. Serial No. 197,843; published Aug. 12, 1924.
Oil, Packed olive. G. L. P. Co. 188,493; Aug. 26; Serial No. 147,874; published June 17, 1924.
Oil, Salad. Aspegren & Co. 190,732; Oct. 21; Serial No. 198,606; published Aug. 12, 1924.
Oil, Salad. P. De Vivo. 188,265; Aug. 19; Serial No. 195,056; published June 3, 1924.
Oil, Salad. Lakas & Drivas. 184,544; May 27; Serial No. 110,349; published July 9, 1918.
Oil, Salad. R. Martorelli. 187,251; July 29; Serial No. 195,176; published May 20, 1924.
Oil, Salad. Pickaninny Company. 191,890; Nov. 18; Serial No. 180,886; published Sept. 2, 1924.
Oil, Salad. Reina Brothers & Company. 178,466; Jan. 8.
Oil, Salad. D. Trapani. 190,295; Oct. 14; Serial No. 166,414; published July 8, 1924.
Oil, Sesame. Menorah Food Products Co. 181,067; Mar. 11; Serial No. 183,983; published Dec. 25, 1923.
Oil, Spanish saffron, and Spanish paprika, Olive. D. Kleckner. 187,658; Aug. 5.
Oil, tomato-paste sauce, Olive. W. Amerise. 181,915; Apr. 1; Serial No. 167,217; published Jan. 8, 1924.
Oil, Vegetable. Pickaninny Company. 185,293; June 10; Serial No. 191,781; published Apr. 1, 1924.
Oil, White sesame. Aspegren & Co. 183,542; Apr. 29.
Oils, Edible. Standard Oil Company (New Jersey). 184,565; May 27; Serial No. 190,747; published Mar. 11, 1924.
Oils, Edible. Standard Oil Company of New York. 192,744; Dec. 9; Serial No. 182,487; published Oct. 30, 1923.
Oils, Edible. Standard Oil Company of New York. 192,747; Dec. 9; Serial No. 185,321; published Dec. 25, 1923.
Oils, Edible. Standard Oil Company of New York. 183,400; Apr. 29; Serial No. 188,388; published Feb. 12, 1924.
Oils, Edible vegetable. J. A. Doering. 189,516; Sept. 23; Serial No. 194,097; published July 1, 1924.
Oils, extracts, and essences, Food-flavoring. Pierre Lemoine et Cie. 187,601; Aug. 5; Serial No. 189,479; published May 13, 1924.
Oils, Olive. Oleicola Tarragona, S. A. 181,943; Apr. 1; Serial No. 173,938; published Jan. 8, 1924.
Oils, Salad. Strohmeyer & Arpe Company. 180,248; Feb. 26; Serial No. 186,089; published Dec. 11, 1923.
Oils, Vegetable. Vegetable Oil Products Company. 180,877; Mar. 11; Serial No. 186,765; published Jan. 1, 1924.
Oleomargarine. Standard Nut Margarine Co. 180,016; Feb. 19; Serial No. 161,649; published Dec. 11, 1923.
Oleomargarine. Swift and Company. 184,435–6; May 20.
Oleomargarine. Swift and Company. 186,919; July 22; Serial No. 193,552; published May 13, 1924.
Oleomargarine. Swift and Company. 187,173; July 29; Serial No. 193,551; published May 13, 1924.
Oleomargarine. Troco Nut Butter Co. 179,454; Feb. 12; Serial No. 178,782; published Nov. 20, 1923.
Oleomargarine. Ed. S. Vail Butterine Co. 182,106–9; Apr. 1; Serial Nos. 188,169–72; published Jan. 15, 1924.
Oleomargarine. Ed. S. Vail Butterine Co. 182,110–11; Apr. 1; Serial Nos. 188,173–4; published Jan. 15, 1924.
Oleomargarine. Ed. S. Vail Butterine Co. 187,018; July 22.
Oleomargarine. Wilson & Co., Inc., of California. 192,795; Dec. 9; Serial No. 201,270; published Sept. 30, 1924.
Oleomargarine, Nut. E. S. Bazley. 179,190; Feb. 5; Serial No. 171,242; published Nov. 13, 1923.
Olives. Cartagena & Mavro. 189,513; Sept. 23; Serial No. 193,572; published July 8, 1924.
Olives, pickles, preserved fruits, and canned vegetables. Champlain Valley Fruit Co. 185,285; June 10; Serial No. 189,705; published Apr. 1, 1924.
Onions. Dingfelder & Balish. 179,661; Feb. 12; Serial No. 184,604; published Nov. 6, 1923.
Onions, Fresh. Dingfelder & Balish. 180,059; Feb. 19; Serial No. 184,659; published Dec. 11, 1923.
Oranges. Oberholtzer Packing Company. 182,715; Apr. 15; Serial No. 184,256; published Feb. 5, 1924.
Oranges. W. P. Peyton Fruit Co. 183,969; May 13; Serial No. 191,282; published Mar. 11, 1924.
Oranges. Red Fox Orchards. 193,204; Dec. 23; Serial No. 202,143; published Oct. 14, 1924.
Oranges. Sierra Vista Packing Association. 189,334; Sept. 16; Serial No. 192,152; published July 8, 1924.
Oranges. H. S. Speich. 192,750; Dec. 9; Serial No. 189,277; published Sept. 30, 1924.
Oranges. E. and W. P. Van Ness and S. H. Gaitskill. 24,452; renewed Apr. 3, 1924.
Oranges and apples, Fresh. C. Coffman. 182,422; Apr. 8; Serial No. 165,665; published Jan. 22, 1924.
Oranges and grapefruit, Fresh. H. D. Miller. 193,041; Dec. 16; Serial No. 174,525; published Oct. 7, 1924.
Oranges and grapes, Fresh. Exeter Orange Growers Association. 178,458; Jan. 8.
Oranges and lemons. James Mills Orchards Corporation. 179,891; Feb. 19; Serial No. 186,797; published Dec. 11, 1923.
Oranges and lemons. Tapo Citrus Association. 190,902; Oct. 28; Serial No. 199,097; published Aug. 12, 1924.
Oranges and lemons, Fresh. Whittier Select Citrus Association. 193,048; Dec. 16; Serial No. 201,789; published Oct. 7, 1924.
Oranges, Fresh. Fullerton Mutual Orange Association. 191,364–5; Nov. 4; Serial Nos. 197,874–5; published Aug. 26, 1924.
Oranges, Fresh. Fullerton Mutual Orange Association. 191,743; Nov. 18; Serial No. 199,054; published Sept. 2, 1924.
Oranges, grapefruit, and lemons. Edison Orange Growers Association. 193,260; Dec. 23; Serial No. 200,386; published Oct. 14, 1924.
Oranges, grapefruit, and tangerines, Fresh. A. B. & D. B. Kibler. 188,232; Aug. 19; Serial No. 194,194; published June 10, 1924.
Oranges, grapefruit, tangerines, etc. Roberts Bros. & Company. 184,654; May 27; Serial No. 190,611; published Mar. 18, 1924.
Oranges, lemons, and grapefruit. Greenspot Citrus Association. 193,327; Dec. 23; Serial No. 198,134; published Oct. 14, 1924.
Oranges, lemons, and pears. James Mills Orchards Corporation. 179,897; Feb. 19; Serial No. 186,796; published Dec. 11, 1923.
Oranges, lemons, grapefruit. J. H. Shary. 185,300; June 10; Serial No. 191,039; published Apr. 8, 1924.
Oranges, Preserved. G. B. Raffetto, Inc. 181,967; Apr. 1; Serial No. 181,412; published Sept. 25, 1923.
Oysters. J. N. Thompson. 181,975; Apr. 1; Serial No. 179,751; published Jan. 8, 1924.
Package goods. Battle Creek Food Company. 183,898; May 6.
Packing-house products. G. H. Hammond Company. 188,192; Aug. 19; Serial No. 180,475; published June 3, 1924.
Packing-house products. Wilmington Provision Company. 180,024; Feb. 19; Serial No. 158,808; published Dec. 4, 1923.
Paprika and capers. Hijo de Juan J. Navarro. 189,605; Sept. 23; Serial No. 194,938; published June 24, 1924.
Paprika, cassia, cassia buds, cinnamon, etc. B. H. Old & Co. 181,253; Mar. 18; Serial No. 181,907; published Jan. 1, 1924.
Paprika, cassia, cassia buds, cinnamon, etc. B. H. Old & Co. 181,393; Mar. 18; Serial No. 181,908; published Jan. 1, 1924.
Paste products and matzoths, Alimentary. A. Goodman & Son, Inc. 183,430; Apr. 29; Serial No. 182,903; published Feb. 19, 1924.
Pastes, Alimentary. A. Pretto. 181,497; Mar. 18; Serial No. 181,959; published Jan. 1, 1924.
Pastry containers for ice cream, etc. Choco-Ice Company. 182,350; Apr. 8; Serial No. 178,091; published Jan. 15, 1924.
Pastry containers for ice cream, etc., Chocolate or candy coated. Choco-Ice Company. 191,838–9; Nov. 18; Serial Nos. 198,617–18; published Aug. 26, 1924.
Pastry, Fancy. C. R. Pearce Company. 189,199; Sept. 16; Serial No. 192,729; published July 8, 1924.
Peaches and apples. Sandhill Fruit Growers Association. 183,822; May 6; Serial No. 182,617; published Feb. 19, 1924.
Peaches and figs, Dried. California Peach & Fig Growers. 178,846; Jan. 29; Serial No. 177,827; published Nov. 6, 1923.
Peaches, apricots, and melons. C. B. Rumble. 191,284; Nov. 4; Serial No. 197,835; published Aug. 26, 1924.
Peaches, Fresh. Fruit Haven Farm. 180,011; Feb. 19; Serial No. 166,053; published Dec. 11, 1923.
Peaches, Fresh. D. C. Westbrook. 191,283; Nov. 4; Serial No. 197,643; published Aug. 26, 1924.
Peanut bar. A. B. Mewhinney Co. 181,599; Mar. 25; Serial No. 162,563; published Jan. 8, 1924.
Peanut bar. Taylor Candy Company. 181,090; Mar. 11; Serial No. 186,034; published Dec. 25, 1923.
Peanut brittle. Old Virginia Peanut Brittle Co. 181,154; Mar. 11; Serial No. 187,691; published Jan. 1, 1924.
Peanut brittle. E. Rosen Company. 185,788; June 24; Serial No. 188,436; published Apr. 15, 1924.
Peanut butter. Briner-Null Coffee Company. 189,577; Sept. 23; Serial No. 197,060; published July 8, 1924.

Peanut butter. Wilmar Manufacturing Company. 189,310; Sept. 16; Serial No. 196,842; published June 24, 1924.

Peanut butter. Wilmar Manufacturing Company. 189,982; Sept. 30; Serial No. 196,843; published July 22, 1924.

Peanut-butter kisses. Kibbe Brothers Company. 181,235; Mar. 18; Serial No. 183,837; published Jan. 1, 1924.

Peanut butter, salted peanuts, creamery butter, cottage cheese, etc. Southern Food Products Company. 189,435; Sept. 16; Serial No. 188,644; published June 24, 1924.

Peanut marmalade G. Swartz. 178,923; Jan. 29.

Peanuts. Lummis & Co. 179,551–2; Feb. 12; Serial Nos. 102,565–6; published Oct. 30, 1923.

Peanuts and peanut butter, Salted. Davis & Lamb. 178,995; Feb. 5; Serial No. 163,382; published Nov. 13, 1923.

Peanuts and peanut butter, Salted. F. M. Hoyt. 184,115; May 20; Serial No. 171,320; published July 3, 1923.

Peanuts, dates, etc., Salted. Wm. T. Mullikin Co. 188,313; Aug. 19.

Peanuts, peanut butter, and peanut-butter sandwiches, Salted. O. K. Jelks & Son. 183,718; May 6; Serial No. 189,901; published Feb. 26, 1924.

Peanuts, Roasted and salted. H. A. Robinson Company. 191,820; Nov. 18; Serial No. 198,681; published Sept. 9, 1924.

Peanuts, Salted. Imperial Candy Company. 178,523; Jan. 15; Serial No. 169,302; published Oct. 30, 1923.

Peanuts, Salted. Superior Peanut Co. 188,701; Sept. 2; Serial No. 194,678; published June 24, 1924.

Peanuts, Salted. F. N. Varney. 186,058; July 1; Serial No. 191,796; published Apr. 22, 1924.

Peanuts, Shelled. G. Dugdale. 178,047; Jan. 1.

Peanuts, Spanish salted. Planters Nut & Chocolate Co. 184,432; May 20.

Peanuts, sugared and stuffed dates, shelled pecans, Salted. John R. Fiorita Company. 182,332; Apr. 8; Serial No. 185,011; published Jan. 22, 1924.

Pears. D. J. Elliot. 190,443; Oct. 14; Serial No. 197,659; published Aug. 5, 1924.

Pears. Gallagher Fruit Company. 192,619; Dec. 9; Serial No. 200,880; published Sept. 23, 1924.

Pears and apples, Fresh. V. T. McCurdy. 193,073; Dec. 16; Serial No. 199,709; published Oct. 7, 1924.

Pears and apples, Fresh. Tehachapi Fruit Growers Ass'n. 183,982; May 13; Serial No. 185,680; published Mar. 4, 1924.

Pears, Fresh. Carmel Valley Fruit Growers Association. 188,160; Aug. 19; Serial No. 196,154; published June 10, 1924.

Pears, Fresh. N. E. Dean. 178,285; Jan. 8; Serial No. 184,602; published Oct. 23, 1923.

Pears, Fresh. Interstate Land Holding Company. 182,120; Apr. 1; Serial No. 186,792; published Jan. 8, 1924.

Pears, Fresh. H. Reed. 178,687; Jan. 15; Serial No. 161,579; published Oct. 16, 1923.

Pears, Fresh. W. B. Weston. 187,187; July 29; Serial No. 194,684; published May 20, 1924.

Pecans. National Pecan Growers Exchange. 184,691; May 27; Serial No. 185,875; published Mar. 18, 1924.

Pectin. A. Leo. 179,672; Feb. 12; Serial No. 183,073; published Nov. 27, 1923.

Pectin. E. A. Ruthstrom. 189,077; Sept. 9; Serial No. 194,948; published July 1, 1924.

Pepper sauce, gumbo filé, cayenne milled pepper, etc. E. F. Ribbeck. 186,692; July 22; Serial No. 189,725; published Apr. 29, 1924.

Pepper, spices, ginger, mustard, etc. Atlantic Stores Corporation. 183,571; May 6; Serial No. 184,058; published Feb. 19, 1924.

Peppermint tablets. Établissements Robin S. à. r. l. 185,421; June 17; Serial No. 187,047; published Apr. 15, 1924.

Peppermints. Melco Candy Co. 187,183; July 29; Serial No. 194,877; published May 20, 1924.

Peppers, Dried red. Frank Tea & Spice Co. 187,194; July 29; Serial No. 194,180; published May 13, 1924.

Pickles. O. A. Fanning. 181,107; Mar. 11; Serial No. 186,224; published Jan. 1, 1924.

Pickles. Mrs. E. G. Kidd, Incorporated. 188,156; Aug. 19; Serial No. 196,307; published June 10, 1924.

Pickles. Panzer Packing Company. 183,753; May 6; Serial No. 188,495; published Feb. 19, 1924.

Pickles. A. F. Weinrich. 188,267; Aug. 19; Serial No. 195,471; published June 3, 1924.

Pickles, marmalade, jelly, etc. E. Guenther. 188,059; Aug. 19; Serial No. 178,188; published June 3, 1924.

Pickles, Sweet. M. A. Gedney Company. 183,411; Apr. 29; Serial No. 178,836; published Feb. 19, 1924.

Pickles, vinegar, olives, etc. Adam Brothers Company. 192,578; Dec. 9; Serial No. 194,149; published Sept. 23, 1924.

Pie-crust composition. M. G. Gardner. 189,898; Sept. 30; Serial No. 197,930; published July 29, 1924.

Pie-filling powder. National Food Products Corporation, Inc. 182,317; Apr. 8; Serial No. 187,476; published Jan. 22, 1924.

Pie, making lemon butter, etc., Preparation for making a filling for lemon. E. G. Frank. 183,645; May 6; Serial No. 187,156; published Feb. 26, 1924.

Pies. L. Eckel. 186,431; July 8; Serial No. 193,664; published Apr. 29, 1924.

Pies and shortcakes. A. McIntyre. 185,400; June 17; Serial No. 190,736; published Apr. 8, 1924.

Pies, Material used in making. C. H. Burrows. 193,261; Dec. 23; Serial No. 200,431; published Oct. 14, 1924.

Pies, puddings, etc., Compound to be used in preparing the filling for. Federal Pure Food Company. 182,500; Apr. 8; Serial No. 167,170; published Jan. 29, 1924.

Pigs' feet. Pickled. E. K. Pond Company. 193,265; Dec. 23; Serial No. 200,521; published Oct. 14, 1924.

Pineapples, grapefruit, oranges, Fresh. Mills Brothers. 189,858; Sept. 30; Serial No. 179,674; published May 20, 1924.

Pop corn. H. A. Kesting. 177,971; Jan. 1; Serial No. 182,420; published Oct. 16, 1923.

Pop corn and peanuts, Candied. Fletcher-Wilson Coffee Company. 182,762; Apr. 15; Serial No. 187,922; published Feb. 5, 1924.

Pop corn, Candied. H. W. Eakins. 186,135; July 1; Serial No. 173,350; published Apr. 22, 1924.

Pop corn, Candy-coated. P. C. Heim. 186,412; July 8; Serial No. 185,869; published Apr. 29, 1924.

Pop-corn confection. Domino Confection Mfg. Co. 182,091; Apr. 1; Serial No. 153,650; published Feb. 20, 1923.

Pop corn, Raw. R. M. Tuttle. 192,273; Dec. 2; Serial No. 199,726; published Sept. 16, 1924.

Pop corn, Toasted. J. A. Pardoe Co. 179,751; Feb. 12; Serial No. 173,671; published Dec. 4, 1923.

Popped corn, Buttered and salted. Cleveland Vending Machine Company. 183,309; Apr. 29; Serial No. 189,034; published Feb. 19, 1924.

Pork and beans and canned concentrated strained tomatoes. Edward V. Stockham, Inc. 179,471; Feb. 12; Serial No. 158,689; published July 3, 1923.

Pork and beans, Baked. Van Camp Packing Company. 26,182; renewed Mar. 5, 1925.

Pork and pork products. H. H. Meyer Packing Company. 190,926; Oct. 28; Serial No. 195,407; published Aug. 12, 1924.

Pork and sausage. Swift and Company. 189,490; Sept. 16.

Pork and sausage, Fresh and cured. Swift and Company. 192,258; Dec. 2; Serial No. 199,585; published Sept. 16, 1924.

Pork, beef, and lard. Chas. Hollinshed Co. 189,093; Sept. 9; Serial No. 190,341; published July 1, 1924.

Potato chips. G. H. Dentler. 191,894; Nov. 18; Serial No. 170,009; published Sept. 2, 1924.

Potato chips. N. J. Shamey. 189,711; Sept. 23; Serial No. 197,836; published July 22, 1924.

Potato chips and caramels. White Seal Potato Chip Co. 179,723; Feb. 12; Serial No. 186,452; published Nov. 27, 1923.

Potato chips and horse-radish. H. E. Mosher. 184,655; May 27; Serial No. 190,803; published Mar. 18, 1924.

Potato chips, Chocolate-covered. Cardinal Candy Company. 191,299; Nov. 4; Serial No. 198,563; published Aug. 5, 1924.

Potatoes. Farmers Co-Operative Marketing Association. 183,977; May 13; Serial No. 185,211; published Mar. 4, 1924.

Potatoes. Hastings Potato Growers Association. 187,017; July 22.

Potatoes. J. R. H. Hilton. 186,451; July 8; Serial No. 190,159; published Apr. 29, 1924.

Potatoes. J. J. Kelly. 187,205; July 29; Serial No. 192,396; published May 20, 1924.

Potatoes. Maine Potato Growers' Exchange. 181,777; Mar. 25; Serial No. 186,514; published Jan. 8, 1924.

Potatoes. J. M. McCauley. 185,586; June 17.

Potatoes. Albert Miller & Co. 193,566; Dec. 30; Serial No. 190,025; published Sept. 9, 1924.

Potatoes. Nix Produce Company. 179,100; Feb. 5; Serial No. 183,884; published Nov. 13, 1923.

Potatoes. Reed Bros. 190,843; Oct. 28; Serial No. 194,375; published Aug. 19, 1924.

Potatoes. H. C. Whitehead. 180,080; Feb. 19; Serial No. 180,915; published Dec. 11, 1923.

Potatoes and fresh vegetables. C. C. Clemons Produce Co. 193,559; Dec. 30; Serial No. 196,234; published Oct. 21, 1924.

Potatoes, cabbage, turnips, and apples. L. Rosenblum. 189,798; Sept. 23.

Potatoes, Fresh. A. Worthley. 181,298; Mar. 18; Serial No. 171,777; published June 5, 1923.

Potatoes, Fresh seed. J. H. Rambo. 192,479; Dec. 2.

Potatoes, Raw. J. E. Walker. 184,649; May 27; Serial No. 190,364; published Mar. 18, 1924.

Potatoes, Seed. Phillips & Company. 179,947–8; Feb. 19; Serial Nos. 185,644–5; published Dec. 11, 1923.

Potatoes, Sweet. Texas Distributing Company. 180,954; Mar. 11; Serial No. 184,627; published Dec. 25, 1923.

Potatoes, Table. Phillips & Company. 179,946; Feb. 19; Serial No. 185,646; published Dec. 11, 1923.

Potatoes, Table. Phillips & Company. 179,957; Feb. 19; Serial No. 185,643; published Dec. 11, 1923.

Classified list of trade-marks registered—Continued.

Poultry. H. R. Lukert. 190,433; Oct. 14; Serial No. 197,887; published July 29, 1924.
Poultry and swine food. Western Maryland Dairy. 191,025; Oct. 28; Serial No. 199,099; published Aug. 19, 1924.
Poultry, Dressed. California Poultry Company. 188,936; Sept. 9; Serial No. 194,906; published June 24, 1924.
Poultry, Dressed. Dauber Brothers. 182,383; Apr. 8; Serial No. 187,999; published Jan. 29, 1924.
Poultry, Dressed. George F. Hinrichs, Inc. 182,894; Apr. 15.
Poultry, Dressed. Swift and Company. 178,018; Jan. 1.
Poultry, Live. Massanutten Farms Hatchery, Inc. 187,016; July 22.
Poultry, live stock, vegetables, fruits, etc. R. E. Conder. 181,380; Mar. 18; Serial No. 162,382; published Jan. 1, 1924.
Powder, Dessert. Alfred Bird and Sons, Limited. 188,381; Aug. 26; Serial No. 187,033; published Mar. 18, 1924.
Powder preparation for making puddings, cake fillings, etc., Dry. B. Heller & Company. 184,886; June 3; Serial No. 183,380; published Feb. 19, 1924.
Powder preparation used in making pies. B. Heller & Company. 188,263; Aug. 19; Serial No. 194,866; published June 10, 1924.
Powdered preparation to quickly make jams and jellies. Kwik-Set Company. 185,329; June 10; Serial No. 187,467; published Mar. 25, 1924.
Preparation consisting of ready-mixed ingredients. Betty Brown. 182,538; Apr. 8.
Preparation for use as a frosting, icing, etc. E. E. Curtis. 178,004; Jan. 1; Serial No. 180,753; published Oct. 16, 1923.
Preparations of cocoa, chocolate, sugar, and milk, in powdered form. Murray Company. 184,652; May 27; Serial No. 190,550; published Mar. 18, 1924.
Preserves, Fruit. W. H. Pride & Co. 178,022; Jan. 1.
Preserves, Orange. Nequette Orange Circle Co. 193,203; Dec. 23; Serial No. 202,075; published Oct. 14, 1924.
Pretzels. Moyer Bros. 180,549; Mar. 4; Serial No. 183,311; published Dec. 18, 1923.
Pretzels. Pennsylvania Baking Company. 186,113; July 1; Serial No. 193,353; published Apr. 22, 1924.
Pretzels. Quality Pretzel Company. 188,854–5; Sept. 2.
Pretzels, crackers, and cakes. Dutch Pretzel Co. 191,075; Oct. 28.
Puddings and pies, Compound for making. Fruit Valley Corporation. 180,899; Mar. 11; Serial No. 185,696; published Jan. 1, 1924.
Puddings, cake fillings, etc., Dry powder preparation for. B. Heller & Company. 183,301; Apr. 29; Serial No. 174,303; published Feb. 19, 1924.
Puddings, Cocoa. Easymake Pudding Co. 182,853; Apr. 15.
Raisin sirup, mincemeat, etc. Sun-Maid Raisin Growers. 178,829; Jan. 29; Serial No. 172,694; published Nov. 20, 1923.
Raisins. Sun-Maid Raisin Growers. 179,037; Feb. 5; Serial No. 171,108; published Nov. 13, 1923.
Raisins and fruit, Dried. Sun-Maid Raisin Growers of California. 193,185; Dec. 23; Serial No. 201,110; published Oct. 14, 1924.
Raisins, Dried. Inderrieden Canning Co. 190,890; Oct. 28; Serial No. 197,278; published Aug. 19, 1924.
Raisins, Dried. Fred B. Neuhoff Company. 189,087; Sept. 9; Serial No. 193,061; published July 1, 1924.
Relish or sandwich filler, Vegetable. Schlorer Delicatessen Co. 178,793; Jan. 29; Serial No. 183,234; published Oct. 30, 1923.
Rice. Connell Rice Company. 183,024; Apr. 22; Serial No. 183,137; published Feb. 12, 1924.
Rice. S. M. Phillips. 180,140; Feb. 19.
Rice. John Randles, Inc. 192,430–1; Dec. 2; Serial Nos. 200,640-1; published Sept. 16, 1924.
Rice. Seaboard Rice Milling Co. 179,468; Feb. 12; Serial No. 156,603; published Nov. 20, 1923.
Rice. Seaboard Rice Milling Company. 189,265; Sept. 16; Serial No. 194,819; published July 8, 1924.
Rice. Standard Rice Company. 191,816; Nov. 18; Serial No. 198,091; published Sept. 9, 1924.
Rice and rice flour. Rosenberg Bros. & Co. 180,019; Feb. 19; Serial No. 161,062; published Dec. 11, 1923.
Rice, rice bran, meal, polish, and powder. Louisiana State Rice Milling Co. 181,376; Mar. 18; Serial No. 155,896; published Jan. 1, 1924.
Salad and French dressings, mustard, sweet vegetable relish. C. S. Goodyer. 191,393; Nov. 4.
Salad, canned fruits and vegetables. Fruit. California Co-Operative Canneries. 179,571; Feb. 12; Serial No. 178,222; published Dec. 4, 1923.
Salad dressing. F. S. Ahrens. 190,949; Oct. 28; Serial No. 198,276; published Aug. 19, 1924.
Salad dressing. N. K. Chesbrough. 189,182; Sept. 16; Serial No. 193,447; published July 1, 1924.
Salad dressing. Charles Gulden, Inc. 182,437; Apr. 8; Serial No. 187,673; published Jan. 22, 1924.
Salad dressing. Charles Gulden, Inc. 184,512–13; May 27; Serial Nos. 187,674–5; published Mar. 11, 1924.
Salad dressing. Henard Mayonnaise Company. 182,312; Apr. 8; Serial No. 187,214; published Jan. 15, 1924.
Salad dressing. Mi-Champ Company. 183,768; May 6; Serial No. 189,369; published Feb. 19, 1924.
Salad dressing. Scholl Bros. 189,906; Sept. 30; Serial No. 175,327; published July 22, 1924.
Salad dressing. S. G. Whitsitt. 181,083; Mar. 11; Serial No. 183,616; published Oct. 30, 1923.
Salad dressing and vegetable relish. Henard Mayonnaise Company. 183,164; Apr. 22; Serial No. 187,215; published Feb. 5, 1924.
Salad dressing, salad and olive oils, vinegar, etc. John Scowcroft & Sons Company. 179,271; Feb. 5; Serial No. 182,014; published Nov. 13, 1923.
Salad dressing, Thousand Island dressing, honey, etc. M. Nalley. 186,201; July 1.
Salad dressings. Handley Products Company. 191,368; Nov. 4; Serial No. 195,108; published Aug. 26, 1924.
Salad dressings. M. R. Sanborn. 178,356; Jan. 8; Serial No. 162,070; published Oct. 23, 1923.
Salad dressings. Sar-A-Lee Company. 191,662; Nov. 11.
Salad, French and mustard dressings, sweet relish. C. S. Goodyer. 186,679; July 22; Serial No. 191,957; published Apr. 29, 1924.
Sandwich, Biscuit. Crawford Farms, Incorporated. 181,263; Mar. 18; Serial No. 184,327; published Jan. 1, 1924.
Sandwich filler. A. E. Wright Company. 193,074; Dec. 16; Serial No. 199,734; published Oct. 7, 1924.
Sandwich filling. McDonald-Steube Co. 189,323; Sept. 16; Serial No. 196,175; published June 24, 1924.
Sandwich, Fruit-nut. McCall Groniger Co. 179,864; Feb. 19; Serial No. 176,414; published Dec. 11, 1923.
Sandwich spread. Gelfand Manufacturing Co. 193,426; Dec. 30; Serial No. 200,759; published Oct. 14, 1924.
Sandwich spread. O. O. Lease. 192,837; Dec. 9.
Sandwich spread. Widlar Company. 192,307; Dec. 2; Serial No. 193,976; published Sept. 16, 1924.
Sandwiches. F. J. Blair. 191,524; Nov. 11; Serial No. 199,670; published Aug. 26, 1924.
Sandwiches. A. Brooks. 179,172; Feb. 5; Serial No. 170,469; published Nov. 13, 1923.
Sandwiches. E. Q. Cordner. 187,958; Aug. 12; Serial No. 171,528; published May 27, 1924.
Sandwiches. Cordner Products Company. 192,242; Dec. 2; Serial No. 178,715; published Sept. 16, 1924.
Sandwiches. Cordner Products Company. 192,413–14; Dec. 2; Serial Nos. 201,180–1; published Sept. 23, 1924..
Sandwiches. J. G. Kirby. 179,407; Feb. 5.
Sandwiches. Peoples Drug Stores, Inc. 187,244; July 29; Serial No. 194,659; published May 13, 1924.
Sandwiches. H. E. Thornberry. 182,067; Apr. 1; Serial No. 183,010; published Jan. 15, 1924.
Sandwiches. Mrs. Zorn's Junior Club Sandwiches. 189,900; Sept. 30; Serial No. 197,978; published July 29, 1924.
Sandwiches, Chili. H. E. Grigsby. 192,825; Dec. 9.
Sandwiches, Crab and shrimp. A. J. Bradley. 189,670–1; Sept. 23; Serial Nos. 194,782–3; published July 22, 1924.
Sandwiches, Peanut-butter. F. A. Atwood, Inc. 181,796; Mar. 25; Serial No. 183,516; published Jan. 8, 1924.
Sardines. F. H. Fromm. 182,790; Apr. 15; Serial No. 162,924; published June 26, 1923.
Sardines, fish balls, cheese, pickles, etc. Bergseth Fish Company. 188,150; Aug. 19; Serial No. 186,408; published June 3, 1924.
Sauce. Erit & Co. 184,317; May 20; Serial No. 184,163; published Mar. 4, 1924.
Sauce. S. M. Gans. 182,157; Apr. 1; Serial No. 183,913; published Jan. 8, 1924.
Sauce and pulp, Fruit. W. D. Kemp. 183,664–5; May 6; Serial Nos. 188,208–9; published Feb. 26, 1924.
Sauce and Welsh rarebit, Chocolate-fudge. Bunny Food Products Company. 187,192; July 29; Serial No. 194,254; published May 13, 1924.
Sauce, Table. Anglo-American Industrial & Com. Co. 183,947; May 13; Serial No. 181,331; published Mar. 11, 1924.
Sauce, Table. Mandarin Sauce Co. 189,173; Sept. 16; Serial No. 192,920; published June 24, 1924.
Sausage. Frank and Company. 183,963; May 13; Serial No. 189,105; published Mar. 4, 1924.
Sausage. Lindsay Pork Products Co. 181,773; Mar. 25; Serial No. 186,558; published Jan. 8, 1924.
Sausage. Swift and Company. 190,641–2; Oct. 14.
Sausage. Swift and Company. 193,122–3; Dec. 16.
Sausage. Swift and Company. 193,267; Dec. 23; Serial No. 200,787; published Oct. 14, 1924.
Sausage. Swift and Company. 193,589; Dec. 30.
Sausage. Van Wagenen and Schickhaus Company. 186,998; July 22.
Sausage, boiled hams, and sliced breakfast bacon, Breakfast. Sullivan Packing Company. 182,222; Apr. 1.
Sausage, bologna, smoked meats, etc., Kosher. M. Beallo, 183,936; May 13; Serial No. 189,149; published Mar. 11, 1924.
Sausage casings. S. Oppenheimer & Co. 183,445; Apr. 29; Serial No. 189,945; published Feb. 19, 1924.
Sausage, ham, and bacon. Northern Packing Company. 183,047; Apr. 22; Serial No. 182,668; published Feb. 12, 1924.
Sausage, lard, bacon, etc. Hart and Thornton Sausage Co. 183,912; May 6.

Sausage, link sausage, and sausage paddies. Duluth Sausage Company. 185,170; June 10; Serial No. 192,314; published Apr. 1, 1924.
Sausage, link sausage, and sausage paddies. Duluth Sausage Company. 188,740; Sept. 2; Serial No. 192,313; published Apr. 1, 1924.
Sausage, Pork. Lindsay Pork Products Co. 181,774; Mar. 25; Serial No. 186,557; published Jan. 8, 1924.
Sausage, Pure pork. Armstrong Packing Company. 181,177; Mar. 11.
Sausages. North Packing & Provision Company. 190,522; Oct. 14; Serial No. 191,564; published Aug. 5, 1924.
Sausages and hams. N. Maggioli Co. 191,072; Oct. 28.
Scrapple, hams, bacon, etc. C. G. Kriel Co. 182,882; Apr. 15.
Seasoning powder. Kabushiki Kaisha Suzuki Shoten. 183,274; Apr. 29; Serial No. 170,298; published Feb. 19, 1924.
Seasoning, Sausage. A. C. Legg Packing Co. 188,088; Aug. 19; Serial No. 190,506; published June 3, 1924.
Seasonings. Kabushiki Kaisha Suzuki Shoten. 181,930; Apr. 1; Serial No. 170,297; published Jan. 8, 1924.
Seasonings. Kabushiki Kaisha Suzuki Shoten. 183,273; Apr. 29; Serial No. 170,296; published Feb. 19, 1924.
Seaweed and sea moss, Dry. Asia Company. 192,317; Dec. 2; Serial No. 197,527; published Sept. 16, 1924.
Seed, Bird. J. Oliver Johnson, Inc. 186,743; July 22; Serial No. 194,354; published May 13, 1924.
Seeds, Bird. F. S. Radway. 183,131; Apr. 22; Serial No. 186,071; published Feb. 12, 1924.
Semolina. W. P. Tanner-Gross & Co. 181,082; Mar. 11; Serial No. 183,609; published Dec. 25, 1923.
Semolina, a durum-wheat product. North Dakota Mill and Elevator Association. 192,725; Dec. 9; Serial No. 195,593; published Sept. 30, 1924.
Sheep casings. Gus. V. Brecht Butchers' Supply Company. 25,866; renewed Jan. 15, 1925.
Shortening compound. Central Food Products Company. 190,686; Oct. 21; Serial No. 159,648; published Aug. 5, 1924.
Sirup. D. B. Scully Syrup Company. 190,939; Oct. 28; Serial No. 198,034; published Aug. 19, 1924.
Sirup. Sethness Company. 181,948; Apr. 1; Serial No. 174,264; published Dec. 18, 1923.
Sirup and flavors for food purposes, Malt. H. F. Drummond. 186,523; July 22; Serial No. 174,000; published May 6, 1924.
Sirup and honey, Table. Waconia Sorghum Mills, Incorporated. 183,256; Apr. 22.
Sirup, Cane. W. B. Roddenbery. 186,950; July 22; Serial No. 192,431; published Apr. 29, 1924.
Sirup, Chocolate. T. T. Workman. 190,734; Oct. 21; Serial No. 197,919; published Aug. 12, 1924.
Sirup, Corn. Anheuser-Busch, Inc. 189,921; Sept. 30; Serial No. 192,053; published July 22, 1924.
Sirup for food purposes, Malt. H. Mihm. 189,915; Sept. 30; Serial No. 185,484; published July 22, 1924.
Sirup for food purposes, Malt. H. H. Schneider. 190,100; Oct. 7; Serial No. 195,541; published July 29, 1924.
Sirup for food purposes, Malt-sugar. Anheuser-Busch, Incorporated. 180,381; Feb. 26; Serial No. 136,016; published Oct. 5, 1920.
Sirup, Fruit. Hay's Fruit Juice Company. 193,155; Dec. 16.
Sirup, Malt. Table Queen Products Company. 186,536; July 22; Serial No. 193,638; published May 6, 1924.
Sirup, Malt-sugar. Anheuser-Busch, Incorporated. 180,378; Feb. 6; Serial No. 136,017; published Oct. 5, 1920.
Sirup of a malt-cereal nature, Bakers'. P. Ballantine and Sons. 189,437; Sept. 16; Serial No. 190,228; published June 24, 1924.
Sirup, Table. Atlantic Syrup Refining Co. 183,716; May 6; Serial No. 189,880; published Feb. 26, 1924.
Sirup, Table. Corn Products Refining Company. 187,289; July 29; Serial No. 191,749; published May 13, 1924.
Sirups, Table. H. C. Long. 193,164; Dec. 16; Serial No. 198,319; published Sept. 30, 1924.
Sirups and jellies, Table. R. D. Garrett. 188,165; Aug. 19; Serial No. 183,208; published June 3 1924.
Sirups for food purposes, Barley-malt. S. L. Goldman. 185,306; June 10; Serial No. 190,584; published Apr. 1, 1924.
Sirups, Table. O. T. Drenikow. 181,364; Mar. 18; Serial No. 185,330; published Jan. 1, 1924.
Sirups, Table. Hill Syrup Company. 185,286–7; June 10; Serial Nos. 189,935–6; published Apr. 1, 1924.
Soup. Glenwild Hotel & Farms, Inc. 182,076; Apr. 1; Serial No. 157,094; published Jan. 15, 1924.
Soup stock, Dry powder cooked. D. McMorran. 192,257; Dec. 2; Serial No. 199,177; published Sept. 16, 1924.
Soys sauce. E. Nakamura. 190,555; Oct. 14; Serial No. 181,450; published Aug. 5, 1924.
Spaghetti and macaroni. Ohio Macaroni Company. 187,179; July 29; Serial No. 194,941; published May 20, 1924.
Spaghetti and spaghetti sauces. P. A. Caporale. 179,815; Feb. 19; Serial No. 181,939; published Dec. 4, 1923.
Spaghetti, spaghetti sauces, and cheese. P. A. Caporale. 179,501; Feb. 12; Serial No. 181,938; published Nov. 27, 1923.
Spaghetti, spaghetti sauces, and cheese. P. A. Caporale. 179,633; Feb. 12; Serial No. 181,936; published Nov. 27, 1923.
Spaghetti, spaghetti sauces, and cheese. P. A. Caporale. 179,638; Feb. 12; Serial No. 181,937; published Nov. 27, 1923.
Spices. Price Flavoring Extract Company. 185,453; June 17; Serial No. 172,765; published Apr. 8, 1924.
Spices. Jas. H. Forbes Tea & Coffee Co. 193,029; Dec. 16; Serial No. 200,193; published Oct. 7, 1924.
Spices. Van Loan & Company. 187,003; July 22.
Spices. Van Loan & Company. 190,099; Oct. 7; Serial No. 195,557; published July 29, 1924.
Spices, barley, rice flour, pearl tapioca. Van Loan & Company. 191,346; Nov. 4; Serial No. 195,556; published Aug. 19, 1924.
Spices, coffee, and tea. Woolson Spice Company. 185,971; July 1; Serial No. 160,522; published Apr. 22, 1924.
Spices, food-flavoring extracts, butter, etc. C. E. Marr. 189,168; Sept. 16; Serial No. 191,393; published June 24, 1924.
Spices, food-flavoring extracts, prepared mustard, and peanut butter. Frank Tea & Spice Co. 192,354; Dec. 2; Serial No. 197,929; published Sept. 16, 1924.
Spices, ground cayenne, cloves, and allspice, etc. Hanf & Ringler, Inc. 192,399; Dec. 2; Serial No. 199,164; published Sept. 16, 1924.
Spices, peanut butter, honey, etc. Hulman & Co. 186,093; July 1; Serial No. 170,819; published Sept. 18, 1923.
Spices, prepared mustard, and prepared mustard cream salad. C. A. Murdock Mfg. Co. 179,602; Feb. 12; Serial No. 180,879; published Dec. 4, 1923.
Spices, tea, peanut butter, etc. Maury-Cole Company. 183,903; May 6.
Starch and proteins. Jacques Wolf & Co. 181,285–8; Mar. 18; Serial Nos. 161,607–10; published Nov. 28, 1922.
Starch mixture, Dried. C. Feldhusen. 193,263; Dec. 23; Serial No. 200,484; published Oct. 7, 1924.
Sugar, Corn. Anheuser-Busch, Inc. 190,695; Oct. 21; Serial No. 192,054; published Aug. 5, 1924.
Sugar, Corn. A. E. Staley Manufacturing Company. 180,069; Feb. 19; Serial No. 179,687; published Dec. 11, 1923.
Sugar, currants, bouillon cubes, etc., Powdered. H. T. Quinlan & Company. 184,843; June 3; Serial No. 174,752; published Mar. 18, 1924.
Sugar, fresh potatoes, canned apples, etc. Western Grocer Company. 191,359; Nov. 4; Serial No. 198,692; published Aug. 26, 1924.
Sugar, Granulated. Texas Sugar Refining Company. 182,179; Apr. 1; Serial No. 185,388; published Jan. 8, 1924.
Sugar, Malt. Schreiber Products Corporation. 180,036; Feb. 19; Serial No. 185,498; published Dec. 4, 1923.
Sugar, Maple. F. M. Pike. 177,979; Jan. 1; Serial No. 179,883; published Oct. 16, 1923.
Sugar-wafer bar. Independent Baking Company. 191,860; Nov. 18; Serial No. 197,939; published Sept. 9, 1924.
Sweetmeats. Gritzner & Ditzel. 193,016; Dec. 16; Serial No. 131,367; published Sept. 30, 1924.
Sweets and relishes. E. V. Minetti. 180,632; Mar. 4; Serial No. 182,217; published Dec. 18, 1923.
Tablets for food purposes. J. G. Munsell. 186,880; July 22; Serial No. 192,542; published May 6, 1924.
Tablets for food purposes only. J. G. Munsell. 180,635; Mar. 4; Serial No. 181,765; published Dec. 18, 1923.
Tamales and enchiladas, Fresh and canned. F. W. Griebnow. 178,512; Jan. 15; Serial No. 162,403; published Oct. 23, 1923.
Tamales, enchilada, and chili. Fisher & Fisher. 182,541; Apr. 8.
Tapioca. J. L. Cushman. 189,411; Sept. 16; Serial No. 94,911; published July 1, 1924.
Tapioca preparations. Minute Tapioca Company. 180,073; Feb. 19; Serial No. 180,546; published Dec. 4, 1923.
Tea. J. Butler. 24,505; renewed Apr. 10, 1924.
Tea. J. Butler. 25,594; renewed Dec. 4, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 186,294; July 8; Serial No. 193,821; published Apr. 29, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 186,750; July 22; Serial No. 193,819; published May 6, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 186,751; July 22; Serial No. 193,816; published May 6, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 189,080; Sept. 9; Serial No. 193,823; published July 1, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 189,081; Sept. 9; Serial No. 193,818; published July 1, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 189,082; Sept. 9; Serial No. 193,813; published July 1, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 189,448; Sept. 16; Serial No. 193,817; published July 8, 1924.
Tea. Jas. H. Forbes Tea & Coffee Co. 189,642; Sept. 23; Serial No. 193,815; published July 22, 1924.
Tea. Hoffmann-Hayman Coffee Co. 191,859; Nov. 18; Serial No. 197,935; published Sept. 9, 1924.
Tea. Russische Tee Import Gesellschaft m. b. H. "Kiachta." 183,946; May 13; Serial No. 181,780; published Mar. 11, 1924.

Classified list of trade-marks registered—Continued.

Tea. Wason Bros., Inc. 183,358; Apr. 29; Serial No. 187,362; published Feb. 19, 1924.
Tea and coffee. Bantam Products Ltd. 178,410; Jan. 8; Serial No. 179,580; published Oct. 16, 1923.
Tea and coffee. Jas. H. Forbes Tea & Coffee Co. 188,343; Aug. 26; Serial No. 193,812; published June 17, 1924.
Tea and corn meal. H. G. Hill Company. 182,986; Apr. 22; Serial No. 166,688; published Feb. 12 1924.
Tea, coffee, and other named beverages. United Kingdom Tea Company Limited. 24,269; renewed Feb. 20, 1924.
Tea, coffee, flavoring extracts, etc. Athletic Tea Company. 192,491; Dec. 2.
Tea, coffee, flavoring extracts for food, cocoa, etc. A. J. Donaldson. 178,522; Jan. 15; Serial No. 140,169; published Aug. 29, 1922.
Tea, coffee, spices, and food-flavoring extracts. Unity Manufacturing Co. 180,950; Mar. 11; Serial No. 184,878; published Jan. 1, 1924.
Tea, coffee, spices, food-flavoring extracts. Unity Manufacturing Co. 180,944; Mar. 11; Serial No. 184,879; published Jan. 1, 1924.
Tea, shelled walnuts, vinegar, and tomato catchup. John Scowcroft & Sons Company. 181,113; Mar. 11; Serial No. 182,015; published Dec. 25, 1923.
Teas. Nip-O-Products Co. 193,034; Dec. 16; Serial No. 197,553; published Oct. 7, 1924.
Thousand Island and mayonnaise dressing. O. H. Pitkin. 186,686; July 22; Serial No. 190,897; published Apr. 29, 1924.
Toffee and candies. L. Sinclair. 182,204; Apr. 1; Serial No. 187,231; published Jan. 8, 1924.
Toffees, chocolates, and sweetmeats. Edward Sharp & Sons Ltd. 193,017; Dec. 16; Serial No. 153,570; published June 10, 1924.
Tomato paste. G. Anastopoulos. 178,748; Jan. 22; Serial No. 162,712; published Nov. 13, 1923.
Tomato paste. F. G. Favaloro Sons Inc. 183,935; May 13; Serial No. 189,191; published Feb. 19, 1924.
Tomato paste. F. G. Favaloro Sons Inc. 184,944; June 3; Serial No. 189,190; published Mar. 18, 1924.
Tomato paste. Lioni Fruit & Packing Co. 181,719; Mar. 25; Serial No. 185,975; published Jan. 8, 1924.
Tomato paste. J. Di Santo. 190,672; Oct. 21; Serial No. 196,159; published Aug. 5, 1924.
Tomato paste. V. Taormina & Co. 186,862; July 22; Serial No. 173,371; published May 13, 1924.
Tomato products. Strohmeyer & Arpe Company. 189,304; Sept. 16; Serial No. 197,549; published July 1, 1924.
Tomato purée, apple butter, canned peaches, etc. Stetson and Ellison Company. 178,815; Jan. 29; Serial No. 184,150; published Nov. 6, 1923.
Tomato, tomato sauce, concentrated grapes, etc., Concentrated. Società Anonima Bonifiche Pontine. 186,915; July 22; Serial No. 180,266; published May 6, 1924.
Tomatoes. Tucker & Simmons. 191,814; Nov. 18; Serial No. 197,970; published Sept. 9, 1924.
Tomatoes and rhubarb. Irvine Company. 188,208; Aug. 19; Serial No. 193,773; published June 3, 1924.
Tomatoes, Fresh. Frank Biggio & Sons. 183,952; May 13; Serial No. 166,035; published Mar. 4, 1924.
Tomatoes, Fresh. Detroit Tomato Company. 185,882; June 24; Serial No. 188,000; published Apr. 15, 1924.
Tomatoes, Fresh. A. T. Pearce. 181,221; Mar. 18 Serial No. 188,252; published Jan. 1, 1924.
Tomatoes, Fresh. Vegetable Exchange of California Inc. 182,032; Apr. 1; Serial No. 185,943; published Jan. 8, 1924.
Tomatoes, Peeled. Società Anonima Bonifiche Pontine. 184,698; May 27; Serial No. 180,267; published Mar. 18, 1924.
Tomatoes, refugee green beans, peas, etc. Joannes Bros. Co. 192,631; Dec. 9; Serial No. 200,046; published Sept. 16, 1924.
Tongue and meat roll, sausage, etc., Cooked. Swift and Company. 191,867; Nov. 18; Serial No. 200,783; published Sept. 9, 1924.
Vanilla extract, lemon extract, etc. Blackstone Manufacturing Co. 189,059; Sept. 9; Serial No. 170,518; published July 1, 1924.
Vanilla, Imitation. Cabell Corporation of Baltimore City. 179,671; Feb. 12; Serial No. 183,194; published Nov. 20, 1923.
Vegetable shortening. Alberto Vales Company. 179,056; Feb. 5; Serial No. 185,686; published Nov. 13, 1923.
Vegetables. Biggar-Padgett Company. 192,806; Dec. 9; Serial No. 199,929; published Sept. 30, 1924.
Vegetables and cantaloupes, Fresh. C. A. Brown. 182,351; Apr. 8; Serial No. 178,216; published Aug. 21, 1923.
Vegetables and cantaloupes, Fresh. V. M. Gerrard. 183,975; May 13; Serial No. 184,610; published Mar. 11, 1924.
Vegetables and citrous fruits. Independent Fruit Growers. Inc. 190,460; Oct. 14; Serial No. 194,925; published Aug. 5, 1924.
Vegetables and deciduous fruits, Fresh. W. M. Fewel. 186,742; July 22; Serial No. 194,443; published May 13, 1924.
Vegetables, deciduous and citrous fruits, Fresh. Gumpertz & Gotfried. 183,575; May 6; Serial No. 184,609; published Feb. 26, 1924.
Vegetables, Fresh. Bell Brothers. 185,280; June 10; Serial No. 189,235; published Apr. 1, 1924.
Vegetables, Fresh. C. E. Nosler. 186,296; July 8; Serial No. 193,780; published Apr. 29, 1924.
Vegetables, Fresh. Osborne Fruit & Vegetable Company. 179,053; Feb. 5; Serial No. 185,669; published Nov. 13, 1923.
Vegetables, Fresh. R. B. White. 190,659; Oct. 21; Serial No. 195,086; published July 22, 1924.
Vegetables, grapes, melons, etc., Fresh. Pacific Trading and Transport Co. 190,954; Oct. 28; Serial No. 197,900; published Aug. 19, 1924.
Vegetables, Table. Carñel & Morris. 188,380; Aug. 26; Serial No. 185,745; published June 10, 1924.
Vinegar. Gomei-Kaisha Sasada Honten. 183,957; May 13; Serial No. 173,189; published Feb. 26, 1924.
Vinegar. Osaka Zosu Kabushiki Kaisha. 181,692; Mar. 25; Serial No. 184,563; published Jan. 8, 1924.
Vinegar. Osaka Zosu Kabushiki Kaisha. 183,284; Apr. 29; Serial No. 184,562; published Feb. 12, 1924.
Vinegar. C. L. Powell, Inc. 189,439; Sept. 16; Serial No. 190,648; published June 24, 1924.
Vinegar. Roanoke Apple Products Co. 189,914; Sept. 30; Serial No. 184,517; published July 22, 1924.
Vinegar. Seven-O-Co. 179,928; Feb. 19; Serial No. 184,042; published Dec. 4, 1923.
Vinegar and peanut butter. Robb-Ross Co. 192,789; Dec. 9; Serial No. 181,045; published Sept. 16, 1924.
Vinegar, canned goods, cereals, etc. B. A. Railton Company. 191,195; Nov. 4; Serial No. 169,648; published Feb. 12, 1924.
Vinegar-clarifying material. Takamine Laboratory, Inc. 182,330; Apr. 8; Serial No. 184,481; published Jan. 15, 1924.
Vinegar, tapioca, peanut butter, tomato catchup, etc. Smith-Jackson Company. 188,051; Aug. 19; Serial No. 182,272; published June 3, 1924.
Vinegars. Duffy-Mott Company. 187,201; July 29; Serial No. 165,070; published Jan. 9, 1923.
Wafers. M. C. Cooke. 183,663; May 6; Serial No. 188,232; published Feb. 26, 1924.
Wafers, Cheese. B. P. Clement. 181,437; Mar. 18; Serial No. 184,235; published Jan. 1, 1924.
Wafers, cookies, biscuits, Sugar. Lakeside Biscuit Co. 180,545; Mar. 4; Serial No. 182,313; published Nov. 20, 1923.
Wafers, Sugar. Iten Biscuit Co. 183,926; May 6.
Waffle and pancake flour. S. M. Phillips. 180,827; Mar. 4.
Waffles. Orange Mill Company. 181,125; Mar. 11; Serial No. 181,232; published Dec. 25, 1923.
Walnuts. Bennett Day Importing Company. 186,824–5; July 22; Serial Nos. 190,865–6; published May 6, 1924.
Walnuts. Bennett Day Importing Company. 189,216; Sept. 16; Serial No. 196,425; published July 8, 1924.
Walnuts. Wm. A. Higgins & Co. 191,562; Nov. 11; Serial No .181,071; published Aug. 19, 1924.
Walnuts, almonds, pineapples, etc. Sunset Nut Shelling Company. 192,688; Dec. 9; Serial No. 125,762; published Sept. 30, 1924.
Wheat shorts. Midland Flour Milling Co. 191,821; Nov. 18; Serial No. 198,754; published Sept. 2 1924.
Wheat shorts, wheat bran, fancy feed, and chicken feed. City Mills Company. 188,122; Aug. 19; Serial No. 195,048; published June 3, 1924.
Yeast. Fleischmann Company. 181,036; Mar. 11; Serial No. 147,020; published Dec. 18, 1923.
Yeast. Liberty Yeast Corporation. 186,051; July 1; Serial No. 191,273; published Apr. 15, 1924.
Yeast. Liberty Yeast Corporation. 188,389; Aug. 26; Serial No. 191,272; published June 3, 1924.
Yeast. Midboro Products Corporation. 192,641; Dec.
Yeast cakes. Peerless Yeast Company. 183,878; May 6.
Yeast, Compressed. Fleischmann Company. 184,630; May 27; Serial No. 147,019; published Mar. 18, 1924.
Yeast extract. J. J. Rick. 180,870; Mar. 11; Serial No. 187,018; published Dec. 25, 1923.
Zwieback. Manchester Biscuit Company. 181,356; Mar. 18; Serial No. 185,027; published Jan. 1, 1924.
Zwieback. Ranner & Korban. 188,016; Aug. 12.

CLASS 47.

Wines and wine vermuth. Martini & Rossi. 185,413; June 17; Serial No. 176,798; published Apr. 15, 1924.
Wines, Medicinal. F. Comar et Fils et Cie. 24,536; renewed Apr. 17, 1924.

CLASS 48.

Beer. Pabst Corporation. 180,818; Mar. 4.
Beer. Philadelphia Brewing Company. 25,393; renewed Oct. 23, 1924.
Beer, Lager. Joseph Fallert Brewing Company Limited. 25,587; renewed Dec. 4, 1924.
Beer, Lager. Robert Portner Brewing Company. 23,870; renewed Nov. 28, 1923.
Beer, malt cereal beverage, and malt extracts. Near. Pabst Corporation. 192,164; Nov. 25; Serial No. 185,262; published Feb. 5, 1924.

Beer, Near. Christian Moerlein Brewing Co. 182,416; Apr. 8; Serial No. 103,221; published Jan. 22, 1924.
Beverage, Cereal malt. California Bottling Association. 185,036; June 3.
Beverage, Malt. John F. Trommer, Inc. 181,614; Mar. 25; Serial No. 170,845; published Jan. 1, 1924.
Beverage, Malt cereal. Florida Brewing Co. 187,280; July 29; Serial No. 193,916; published May 20, 1924.
Beverage sold as a soft drink. Ph. Zang Company. 188,918; Sept. 2.
Beverages and beer, Malt. Pabst Corporation. 185,035; June 3.
Beverages and compounds for producing the same, Malt. J. H. Macdougall. 183,392; Apr. 29; Serial No. 185,326; published Feb. 19, 1924.
Beverages, Nonalcoholic cereal. G. L. Becker. 181,569; Mar. 25; Serial No. 187,708; published Jan. 8, 1924. 9; Serial No. 199,481; published Sept. 23, 1924.
Beverages, Nonalcoholic malt. Renner Products Company. 193,099; Dec. 16; Serial No. 201,208; published Oct. 7, 1924.
Malt and hops, Extract. L. Morris. 193,345; Dec. 23.
Malt and hops, Extract of. M. Singer & Sons. 180,450; Feb. 26.
Malt cereal product. American Burtonizing Company and Wallerstein Laboratories. 186,676; July 22; Serial No. 177,723; published May 6, 1924.
Malt extract. Ebling Company. 185,289; June 10; Serial No. 190,154; published Apr. 8, 1924.
Malt extract and sirup. J. A. Callegari. 177,852; Jan. 1; Serial No. 184,710; published Oct. 30, 1923.
Malt extract, malt and hop extract. Prima Company. 187,968; Aug. 12; Serial No. 185,618; published May 27, 1924.
Malt extracts. J. E. Magnus. 177,994; Jan. 1; Serial No. 150,363; published Oct. 16, 1923.
Malt sirup. T. A. Carper. 188,332; Aug. 26; Serial No. 195,632; published June 17, 1924.
Malt sirup, Cereal. Hazleton Syrup Company. 192,831; Dec. 9.
Malt tonic. Frederick Brothers. 187,263; July 29; Serial No. 193,825; published May 20, 1924.
Sirup and malt cereal beverages sold as a soft drink, Malt. Pabst Corporation. 178,340; Jan. 8; Serial No. 181,214; published Oct. 30, 1923.
Sirup and malt cereal beverages sold as a soft drink, Malt. Pabst Corporation. 178,341; Jan. 8; Serial No. 181,212; published Oct. 30, 1923.
Sirup for beverage purposes, Malt. P. Ballantine & Sons. 178,223; Jan. 8; Serial No. 152,881; published Oct. 30, 1923.
Sirup, Malt. Blatz Products Company. 182,851; Apr. 15.
Sirup, Malt. Blatz Products Company. 191,185; Nov. 4; Serial No. 188,656; published Aug. 29, 1924.
Sirup, Malt. J. D. Childs. 178,189; Jan. 8; Serial No. 180,419; published Oct. 23, 1923.
Sirup, Malt. Ebling Company. 184,583; May 27; Serial No. 189,887; published Mar. 18, 1924.
Sirup, Malt. W. McGann. 193,329; Dec. 23; Serial No. 197,035; published Oct. 14, 1924.
Sirup, Malt. National Food Corporation. 178,970; Jan. 29.
Sirup, Malt. Royal Malt & Hops Co. 189,561; Sept. 23; Serial No. 194,570; published July 22, 1924.
Sirup, Malt. W. T. Smoot. 179,347; Feb. 5; Serial No. 183,674; published Nov. 20, 1923.
Sirups, Malt fountain. W. Koester. 189,566; Sept. 23; Serial No. 182,156; published July 22, 1924.

CLASS 49.

Alcohol, Pure grain. Chicago Grain Products Co. 184,653; May 27; Serial No. 190,576; published Mar. 18, 1924.
Brandy. F. Culman. 191,169; Nov. 4; Serial No. 198,733; published Aug. 26, 1924.
Brandy. Geo. Sayer & Co. 23,869; renewed Nov. 28, 1923.
Liquors, Distilled alcoholic. Mattingly & Moore Distillery Co. 181,616; Mar. 25; Serial No. 170,303; published Jan. 1, 1924.
Whisky, Scotch. Wm. Grant & Sons, Ltd. 182,532; Apr. 8.

CLASS 50.

Aprons, Icemen's back. G. H. Voter, Inc. 181,397; Mar. 18; Serial No. 182,630; published Jan. 1, 1924.
Artists' sets for children. Elephant Studios. 180,034; Feb. 19; Serial No. 163,622; published Dec. 11, 1923.
Automobiles and parts thereof, Service covers for. Riverside Manufacturing Company. 179,643; Feb. 12; Serial No. 182,611; published Nov. 20, 1923.
Awnings, tents, etc. Dickey Manufacturing Company. 181,839; Mar. 25.
Badges and emblem buttons. Taylor & Taylor. 184,849; June 3; Serial No. 183,780; published Mar. 25, 1924.
Bee comb foundation. Dadant & Sons. 182,509; Apr. 8.
Biological models. F. M. Jewell. 180,812; Mar. 4.
Blackboards and blackboard stands. Weber Costello Co. 181,115; Mar. 11; Serial No. 182,193; published Dec. 25, 1923.
Bottle and jar closure. Smith-Lee Company. 178,446; Jan. 8.
Bottle and jar closures or caps. Phoenix Hermetic Company. 183,095; Apr. 22; Serial No. 188,610; published Feb. 12, 1924.
Bottle cap, Milk-. Plympton Paper Products Corporation. 191,900; Nov. 18.
Bottle caps. Parke, Davis & Company. 190,497; Oct. 14; Serial No. 197,617; published July 29, 1924.
Bottle crowns. E. M. Blumenthal. 180,306; Feb. 26; Serial No. 186,100; published Dec. 11, 1923.
Bottles and jars, Metal caps for. Closure Service Corporation. 178,786; Jan. 29; Serial No. 181,248; published Oct. 23, 1923.
Bottles, Corks and caps for. Viscose Development Company, Limited. 190,894; Oct. 28; Serial No. 199,288; published Aug. 12, 1924.
Bottles, jars, cans, etc., Screw caps, tops, and covers for. Security Metal Products Co. 179,919; Feb. 19; Serial No. 183,762; published Dec. 4, 1923.
Busts. B. H. Thurman. 193,555; Dec. 30; Serial No. 196,890; published Oct. 14, 1924.
Canary-bird leg bands. Roller Fanciers Corporation. 190,461; Oct. 14; Serial No. 194,667; published Aug. 5, 1924.
Canvas and canvas duck. Peoria Tent & Awning Company. 185,649; June 24; Serial No. 172,614; published Mar. 18, 1924.
Canvas, tents, covers, and paulins, Waterproofed. Hettrick Manufacturing Co. 192,194; Nov. 25.
Canvases, Artists'. E. H. & A. C. Friedrichs Co. 188,623; Sept. 2; Serial No. 188,050; published June 17, 1924.
Carpet lining. Greater New York Export House, Inc. 192,584; Dec. 9; Serial No. 190,542; published Sept. 2, 1924.
Cellulose sheets. Du Pont Cellophane Company. 186,577; July 22; Serial No. 190,191; published Apr. 29, 1924.
Cork-sole welting. Haley-Cate-Rockwood Company. 191,616; Nov. 11; Serial No. 182,905; published Aug. 26, 1924.
Corks. Boucher Cork & Machine Co. 187,806; Aug. 12; Serial No. 177,356; published May 13, 1924.
Corks and caps, and cork bulletin boards, Bottle. L. Mundet & Son, Inc. 191,795; Nov. 18; Serial No. 199,950; published Aug. 26, 1924.
Cotton cloth for use as an acoustical membrane. Johns-Manville, Incorporated. 179,922; Feb. 19; Serial No. 183,977; published Dec. 11, 1923.
Cotton impregnated with an adhesive and used for stays and other inside parts of boots and shoes, etc. Respro Inc. 190,853; Oct. 28; Serial No. 162,200; published Aug. 12, 1924.
Designs and photographs on glass and metal. Photoplating Company. 180,752; Mar. 4; Serial No. 166,536; published Dec. 18, 1923.
Designs and photographs on glass, etc. Photoplating Company. 181,022; Mar. 11; Serial No. 166,535; published Dec. 25, 1923.
Display apparatus. A. Bernstein. 193,502; Dec. 30; Serial No. 186,213; published Oct. 7, 1924.
Dress forms. Gummed Products Company. 179,505; Feb. 12; Serial No. 182,537; published Nov. 27, 1923.
Dress forms and garment hangers. Onli-Wa Fixture Company. 188,789; Sept. 2; Serial No. 193,954; published June 17, 1924.
Educational device. United Last Company. 189,841; Sept. 30; Serial No. 196,414; published July 22, 1924.
Fabric for brassières, etc., Water and air resisting. Model Brassiere Co. 192,278; Dec. 2; Serial No. 199,796; published Sept. 16, 1924.
Fabrics of vulcanized sheet gum rubber, Ornamental. Brandon Mills Inc. 178,128; Jan. 8; Serial No. 182,200; published Oct. 30, 1923.
Fiber, Hard or vulcanized. Delaware Hard Fibre Company. 188,864; Sept. 2.
Fibrous material, Chemically treated. Lowell Bleachery. 185,305; June 10; Serial No. 190,599; published Apr. 8, 1924.
Fireless cookers. Apex Electrical Manufacturing Company. 187,702; Aug. 12; Serial No. 188,517; published May 6, 1924.
Flowers. F. E. Evans. 191,087; Oct. 28.
Flycatchers. E. Cotte. 190,854; Oct. 28; Serial No. 162,213; published Aug. 12, 1924.
Fly swatters. U. S. Manufacturing Corporation. 187,345; July 29.
Garment hangers. I. Duberstein. 181,746; Mar. 25; Serial No. 186,980; published Jan. 1, 1924.
Garment hangers. N. J. Marks. 186,153; July 1; Serial No. 192,712; published Apr. 22, 1924.
Garment hangers. J. A. Shoemaker. 188,533; Aug. 26; Serial No. 157,640; published Mar. 27, 1923.
Garment hangers, Devices to be slipped on the ends of. Lazy Sue Hanger Company. 181,553; Mar. 25; Serial No. 187,425; published Jan. 1, 1924.
Hangers, Garment. I. N. Cave. 181,962; Apr. 1; Serial No. 181,814; published Jan. 8, 1924.
Hat stretchers. B. J. Garfunkel. 191,608; Nov. 11; Serial No. 195,881; published Aug. 26, 1924.
Identifying devices for infants. E. A. O'Grady. 187,681; Aug. 12; Serial No. 192,031; published May 13, 1924.
Incubators. W. J. Schenkel. 186,163; July 1; Serial No. 192,226; published Apr. 22, 1924.

Classified list of trade-marks registered—Continued.

Incubators. Schwalge-Smith Company. 184,861; June 3; Serial No. 187,491; published Mar. 25, 1924.
Incubators and brooders. Automatic Incubator Co. 191,899; Nov. 18.
Incubators and brooders. Montgomery Ward & Co. 180,394; Feb. 26; Serial No. 187,144; published Dec. 11, 1923.
Incubators and brooders. Reliable Incubator and Brooder Company. 24,983; renewed July 3, 1924.
Incubators, brooders, trap nests, etc. Newtown Giant Incubator Corporation. 180,763; Mar. 4; Serial No. 184,254; published Dec. 18, 1923.
Knee rests. J. Novak. 181,150; Mar. 11; Serial No. 183,402; published Dec. 25, 1923.
Ladders. John S. Tilley Ladder Co. 187,686; Aug. 12; Serial No. 192,344; published May 13, 1924.
Lasts, blind awnings, rat traps, etc., Shoe. Lansburgh & Bro., Inc. 181,942; Apr. 1; Serial No. 173,900; published Jan. 15, 1924.
Leather and cutting and plaiting implements. L. E. Griswold. 183,078; Apr. 22; Serial No. 188,365; published Feb. 12, 1924.
Leather, Manufactured or substitute. Respro Inc. 190,858; Oct. 28; Serial No. 166,404; published Aug. 12, 1924.
Luminous pendants and buttons. Arrow Electric Company. 191,601; Nov. 11; Serial No. 198,046; published Aug. 26, 1924.
Matrix, dry mat, or board. G. A. Kubler. 184,961; June 3; Serial No. 190,792; published Mar. 25, 1924.
Mats, Cocoa. P. B. Paul. 192,562; Dec. 9; Serial No. 198,323; published Aug. 12, 1924.
Mats, Table. F. F. Dell. 183,041; Apr. 22; Serial No. 181,515; published Feb. 12, 1924.
Meats, Artificial. F. Lo Galto. 193,412; Dec. 30; Serial No. 200,147; published Oct. 7, 1924.
Metal caps and closures. American Metal Cap Co. 191,535; Nov. 11; Serial No. 199,203; published Aug. 26, 1924.
Monuments. Burton Preston & Co. 183,883; May 6.
Monuments and slabs and specimens of stone, granite, and marble. S. Haskel & Sons, Inc. 192,705; Dec. 9. Serial No. 199,618; published Sept. 23, 1924.
Monuments and stones. Woodbury Granite Company. 187,690; Aug. 12; Serial No. 192,463; published May 13, 1924.
Mother-of-pearl in bulk, Imitation. J. Paisseau. 190,849; Oct. 28; Serial No. 193,619; published Aug. 12, 1924.
Mounted specimens, taxidermists' supplies, etc. K. W. Kahmann. 190,993; Oct. 28; Serial No. 198,643; published Aug. 12, 1924.
Package handles. Acme Handle Co. of New Jersey. 188,755; Sept. 2; Serial No. 196,043; published June 17, 1924.
Packages or outfits containing materials for making lamp shades, etc. Bernard W. Cowen Corp. 180,747; Mar. 4; Serial No. 166,286; published Dec. 18, 1923.
Packages or outfits containing materials for making lamp shades, night lights, etc. Bernard W. Cowen Corp. 180,748; Mar. 4; Serial No. 166,285; published Dec. 18, 1923.
Pads for icemen, Back. Topeka Tent & Awning Company. 183,540; Apr. 29.
Paper carpet lining, Indented. Schmidt & Ault Paper Co. 181,795; Mar. 25; Serial No. 183,504; published Jan. 8, 1924.
Pearl shell used in connection with an adhesive or binder. Shell Products Company. 187,775; Aug. 12; Serial No. 193,964; published May 13, 1924.
Pennants. M. D. Miller. 184,844; June 3; Serial No. 178,401; published Mar. 25, 1924.
Piece goods for automobile tops, etc. J. C. Haartz Company. 187,782; Aug. 12; Serial No. 194,060; published May 13, 1924.
Piece goods made wholly or in part of cloth and composition. J. C. Haartz Company. 191,159; Nov. 4; Serial No. 197,879; published Aug. 19, 1924.
Plaques for decorative purposes and reproductions thereof. Winold Reiss Decorating Co. 183,701; May 6; Serial No. 190,140; published Feb. 26, 1924.
Poultry separator, Automatic. Forster Automatic Poultry Separator Co. 187,337; July 29.
Printing plates. W. F. Hall Printing Company. 187,708; Aug. 12; Serial No. 184,726; published May 13, 1924.
Printing plates. Hydrogravure Company. 183,328; Apr. 29; Serial No. 169,484; published Feb. 19, 1924.
Printing plates, Finished. Pontiac Engraving & Electrotype Co. 187,982; Aug. 12; Serial No. 190,937; published May 6, 1924.
Receptacle closure. Crown Cork and Seal Company of Baltimore City. 191,514; Nov. 11; Serial No. 199,776; published Aug. 26, 1924.
Rubber, Composition of matter for metal coating. Vulcalyne Co. 183,564; May 6; Serial No. 181,875; published Feb. 19, 1924.
Rubber household sheeting. The Fair. 189,941; Sept. 30; Serial No. 179,036; published July 22, 1924.
Rubber piece goods. C. B. Johnes. 190,423; Oct. 14; Serial No. 197,759; published July 29, 1924.
Rubber sheeting. I. B. Kleinert Rubber Co. 189,622; Sept. 23; Serial No. 197,084; published July 8, 1924.
Rubber sheeting, waterproof materials, rugs, and felt. Chs. Lavy & Co. 192,681; Dec. 9; Serial No. 191,632; published Sept. 23, 1924.
Rubber sheeting, waterproof materials, rugs, and felt. Chs. Lavy & Co. 192,682; Dec. 9; Serial No. 191,327; published Sept. 30, 1924.
Rubberized and waterproof sheeting and crib sheets. R. Falter. 187,670; Aug. 5.
Rubberized cloth. Meade Rubber Company. 178,367; Jan. 8; Serial No. 174,173; published Oct. 23, 1923.
Rugs, carpets, floor and door mats, etc. Standard Felt Company. 179,209; Feb. 5; Serial No. 159,627; published Nov. 13, 1923.
Sails and wire rigging. L. J. Larsen. 190,456; Oct. 14; Serial No. 195,009; published Aug. 5, 1924.
Seed and plant protectors. W. R. Schindler. 183,702; May 6; Serial No. 190,210; published Feb. 26, 1924.
Shadow-casting devices, Animated-. B. H. Scotford. 180,017; Feb. 19; Serial No. 161,653; published Dec. 11, 1923.
Sheeting, Waterproof. Terry Textile Corporation. 190,004; Sept. 30; Serial No. 195,663; published July 1, 1924.
Shoe lasts, blind awnings, rubber cloth and mats, etc. Goldenberg's. 187,798; Aug. 12; Serial No. 170,637; published May 13, 1924.
Signs. Henderson Lithographing Co. 183,684; May 6; Serial No. 189,503; published Feb. 26, 1924.
Signs, Printed. Lutz & Richardson. 181,436; Mar. 18; Serial No. 184,410; published Jan. 1, 1924.
Skeletons and bodies and parts of same and casts or models and parts of same. General Biological Supply House, Inc. 190,286; Oct. 7.
Slate substitutes. Diamond State Fibre Company. 190,986; Oct. 28; Serial No. 198,402; published Aug. 12, 1924.
Stands, Portable collapsible lunch. J. G. Kirby. 183,604; May 6; Serial No. 189,129; published Feb. 26, 1924.
Statuary and bric-a-brac. G. W. Stamm. 181,926; Apr. 1; Serial No. 169,518; published Jan. 22, 1924.
Statuary, memorial tablets, and other memorials in metal, Metal. Gorham Manufacturing Company. 192,793; Dec. 9; Serial No. 152,248; published Sept. 23, 1924.
Stencils. J. J. Kann. 190,175; Oct. 7; Serial No. 185,659; published July 22, 1924.
Stepladders. Landis & Co. 186,150; July 1; Serial No. 192,023; published Apr. 22, 1924.
Stereotyping and electrotyping, Matrix, dry mat, or board used in. G. A. Kubler. 185,297; June 10; Serial No. 191,438; published Apr. 1, 1924.
Swatters, Fly. Lubbers and Bell Manufacturing Company. 180,388; Feb. 26; Serial No. 187,326; published Dec. 11, 1923.
Swatters, Fly. Lubbers and Bell Manufacturing Company. 180,393; Feb. 26; Serial No. 187,325; published Dec. 11, 1923.
Tarpaulins and tents. Crawford-Austin Manufacturing Co. 191,516; Nov. 11; Serial No. 199,681; published Aug. 26, 1924.
Tarpaulins and tents. H. & L. Epstein, Inc. 185,681; June 24; Serial No. 188,672; published Apr. 15, 1924.
Tents. Denver Tent & Awning Company. 180,173; July 1; Serial No. 192,481; published Apr. 22, 1924.
Tents. G. H. Dial. 187,785; Aug. 12; Serial No. 187,205; published Dec. 11, 1923.
Tents. Dickey Manufacturing Company. 181,806; Mar. 25; Serial No. 184,126; published Jan. 8, 1924.
Tents. I. S. Purcell. 178,421; Jan. 8; Serial No. 179,553; published Oct. 30, 1923.
Tents. H. Wenzel Tent and Duck Co. 178,160; Jan. 8; Serial No. 183,513; published Oct. 30, 1923.
Tents and tarpaulins. Crawford-Austin Manufacturing Co. 190,033; Sept. 30.
Tents and tarpaulins. Crawford-Austin Manufacturing Co. 190,942; Oct. 28; Serial No. 198,125; published Aug. 12, 1924.
Tents, awnings, and paulins. Higrade Tent & Duck Co. 188,902; Sept. 2.
Tents, awnings, canvas porch curtains, etc. Topeka Tent & Awning Company. 187,712; Aug. 12; Serial No. 182,626; published May 6, 1924.
Tents, Camping. James Field Company. 178,965; Jan. 29.
Tents, Folding. Playtime Manufacturing Company. 191,493; Nov. 11; Serial No. 198,473; published Aug. 12, 1924.
Tents, hatch covers, and covering sheets. Seattle Tent & Awning Co. 182,096; Apr. 1; Serial No. 188,066; published Jan. 8, 1924.
Tents, Outing. Marshall-Wells Company. 184,737; June 3; Serial No. 189,798; published Feb. 26, 1924.
Tents, waterproof covers, and paulins. Tucker Duck & Rubber Co. 178,948; Jan. 29.
Textile fabrics, Coated. Coated Textile Mills, Inc. 188,705; Sept. 2; Serial No. 191,427; published June 17, 1924.
Theaters in the nature of an advertising device, Miniature. Animated Miniature Theatre Corp. 178,262; Jan. 8; Serial No. 175,830; published Oct. 23, 1923.

Classified list of trade-marks registered—Continued.

Tiles, wainscoting, stair treads, etc., Flooring, Stedman Products Company. 192,701–2; Dec. 9; Serial Nos. 199,809–10; published Sept. 23, 1924.
Tombstones, monuments, and memorials. Cross Bro's Co. 181,353; Mar. 18; Serial No. 181,112; published Jan. 1, 1924.
Traps, Game. Norwich Wire Works, Inc. 180,730; Mar. 4; Serial No. 183,848; published Dec. 18, 1923.
Vehicle top material. O'Bannon Corporation. 179,398–9; Feb. 5.
Vehicles, Prevention-of-theft device for. F. Hood. 183,140; Apr. 22; Serial No. 184,667; published Feb. 12, 1924.
Vulcanized fiber. Diamond State Fibre Company. 188,752; Sept. 2; Serial No. 196,335; published June 17, 1924.
Wafers to be used for lining bakers' ware, etc. Johann Schmidt Oblatenfabrik. 178,351; Jan. 8; Serial No. 165,572; published Oct. 23, 1923.
Wagon covers, Detachable. Crawford-Austin Manufacturing Co. 191,676; Nov. 11.
Waterproof and water-repellent knitted, etc., fabrics. Fred S. Bennett, Inc. 183,084; Apr. 22; Serial No. 187,983; published Feb. 12, 1924.
Waterproof and water-repellent knitted, etc., fabrics. Fred S. Bennett, Inc. 183,087–8; Apr. 22; Serial Nos. 187,981–2; published Feb. 12, 1924.
Waterproof cotton fabrics in the piece. Mid West Sales and Manufacturing Co. 193,422; Dec. 30; Serial No. 200,367; published Oct. 7, 1924.
Waterproof duck and tarpaulins. Fulton Bag & Cotton Mills. 179,434; Feb. 12; Serial No. 184,545; published Nov. 20, 1923.
Waterproof sheeting. I. B. Kleinert Rubber Company. 186,040; July 1; Serial No. 190,197; published Apr. 22, 1924.
Waterproofed and rubberized fabrics. Pocono Rubber Cloth Company. 192,919; Dec. 16; Serial No. 201,510; published Sept. 30, 1924.
Wax used for modeling purposes, Prepared. Cosmic Crayon Company Limited. 190,592; Oct. 14; Serial No. 192,211; published Aug. 5, 1924.
Weaners, Calf. C. B. Wagner, jr. 192,219; Nov. 25.
Window transparencies, Colored. W. H. Huff. 182,637; Apr. 15; Serial No. 186,640; published Feb. 5, 1924.
Wreaths Metal frames for. C. Smith. 184,728; May 27.

CLASSIFIED LIST OF TRADE-MARK TITLES.

PUBLISHED FOR OPPOSITION.

[Act of Feb. 20, 1905, Sec. 6, as amended Mar. 2, 1907.]

CLASS 1.

Batts, burlap, cotton, excelsior, etc. Boston Excelsior Company. 199,522; Sept. 9.
Bird gravel. F. T. Horton Co. 188,242; Feb. 19.
Bristles, calfskins, camel's hair and wool, raw cotton, etc. Chandless & Co. 195,489; June 17.
Brooms and brushes, Fibers for. F. H. Cone. 195,216–17; July 1.
Brooms and brushes, Fibers for. F. H. Cone. 195,219; July 1.
Bulbs, Flower. W. Atlee Burpee Company, 196,727; Aug. 19.
Carbonized fuel and coke. City Ice & Fuel Company, The. 159,696; June 17.
Celluloid, Sheets, rods, and tubes of. Standard Pyroxoloid Corporation. 197,504; Sept. 9.
Cellulose. Eastern Manufacturing Company. 205,158; Dec. 30.
Charcoal. R. L. Feldman. 188,006; June 10.
Charcoal. United Fuel & Supply Company. 202,647; Nov. 4.
Charcoal, charcoal sticks and blocks. R. MacKellar's Sons Company. 176,487; Mar. 11.
Clay. W. Priem. 134,755; May 13.
Coal. John P. Agnew & Co. 200,379; Nov. 4.
Coal. Anthracite Fuel Corporation. 198,776–7; Sept. 16.
Coal. Auburn Ash Coal Company. 189,928; Mar. 11.
Coal. Big Vein Anthracite Collieries. 195,329; July 1.
Coal. Black Band Consolidated Coal Company. 183,871; Jan. 15.
Coal. Black Coal Company. 204,006; Dec. 2.
Coal. Brookpark Coal & Supply Company. 198,840; Aug. 19.
Coal. Frank C. Carland Coal Company. 184,935; Feb. 12.
Coal. Central Lumber & Coal Company. 201,740; Sept. 30.
Coal. Chicago Coal Merchants Association. 174,766; May 27.
Coal. Clinchfield Coal Corporation. 197,016; Aug. 12.
Coal. Davis Coal and Coke Company. 203,723; Nov. 25.
Coal. De Bardeleben Coal Corporation. 196,443; Aug. 26.
Coal. Geo. E. Dunn Coal Co. 192,820; May 6.
Coal. Easterbrook Coal Company. 191,373; Mar. 11.
Coal. Easterbrook Coal Company. 205,001; Dec. 30.
Coal. Fire Creek Coal Company. 200,438; Oct. 21.
Coal. Franklin Coal Company of St. Louis. 195,506; May 20.
Coal. Great-West Coal & Lumber Company. 186,053; Feb. 12.
Coal. Harrisburg Colliery Company. 193,590; May 6.
Coal. Harrisburg Colliery Company. 194,187; June 17.
Coal. Hisylvania Coal Company. 203,570; Dec. 9.
Coal. Holmes Coal Sales Company. 179,370; May 13.
Coal. Independent Coal Company. 200,394; Nov. 11.
Coal. Island Creek Coal Company. 198,525; Sept. 9.
Coal. Kalamazoo Ice & Fuel Company. 193,836; May 6.
Coal. Kentenia Coal Company. 200,396; Dec. 2.
Coal. King Coal Company. 198,809; Oct. 28.
Coal. Knox Consolidated Coal Company. 188,911; Feb. 12.
Coal. Leland Coal Mining Company. 185,662; Mar. 4.
Coal. Magic Colleries Company. 199,235; Nov. 11.
Coal. C. H. Mead Coal Company. 188,600; Jan. 22.
Coal. Meador and Young. 200,890; Sept. 30.
Coal. Michigan Fuel Co. 185,791; Apr. 1.
Coal. Middle West Coal Company. 202,070–2; Oct. 14.
Coal. Morris Run Coal Mining Company. 202,351; Nov. 4.
Coal. Myers Coal & Coke Co. 193,059; May 6.
Coal. Norton Coal Mining Company. 198,879; Aug. 19.
Coal. O'Gara Coal Company. 193,950; May 27.
Coal. Peabody Coal Company. 185,876; Feb. 19.
Coal. Peabody Coal Company. 190,896; Mar. 11.
Coal. Peabody Coal Company. 192,999; May 6.
Coal. Perry Coal Company. 204,325; Dec. 9.
Coal. Pittsburgh Coal Company. 202,916; Nov. 4.
Coal. Puritan Tuttle Coal Co. 198,673; Aug. 19.
Coal. Puritan Tuttle Coal Co. 198,674; Dec. 30.
Coal. Puritan Tuttle Coal Co. 198,675; Dec. 9.
Coal. Puritan Tuttle Coal Co. 198,676; Aug. 19.
Coal. Puritan Tuttle Coal Co. 198,677; Aug. 19.
Coal. Raleigh Coal & Coke Company. 189,273; Apr. 15.
Coal. Rice Coal Company. 201,263; Dec. 2.
Coal. B. W. Richards. 185,939; Aug. 19.
Coal. Rogers-Elkhorn Coal Company. 196,076; Oct. 14.
Coal. C. L. Ryley Coal Company. 186,027; June 17.
Coal. D. C. Shoemaker Coal Company. 198,329; Aug. 12.
Coal. Sunlight Collieries Company. 190,434; Apr. 8.
Coal. N. H. Swayne. 196,321; June 24.
Coal. Laurence E. Tierney Fuel Company. 184,195; Mar. 25.
Coal. United Coal & Dock Company. 192,163; Apr. 29.
Coal. W. H. Warner & Co. 190,365; Feb. 19.
Coal. West Kentucky Coal Company. 193,012; May 20.
Coal. Weston Dodson & Co. 199,592; Aug. 19.
Coal. Winne Coal Company. 171,240; Apr. 15.
Coal. York and Company. 191,515; Nov. 25.
Coal. Zimmerman Coal Company. 205,461; Dec. 30.
Coal and coke. General Coal Company. 199,421; Sept. 9.
Coal and wood. Miner-Edgar Company. 186,657; Dec. 2.
Coal, Bituminous. Rockhill Coal and Iron Company. 198,885; Sept. 16.
Coal briquets. American Briquet Company. 201,482; Sept. 30.
Coal, carbonized fuel, and coke. J. P. Burton Coal Company. 194,524; June 17.
Coal, charcoal, coke, cordwood, and slabwood. G. Maloney. 192,136; May 6.
Coal, coke, lignite, etc. American Smelting & Refining Company. 196,422; Aug. 5.
Coke. Iron & Ore Corporation of America. 192,841; Apr. 15.
Coke. Koppers Company. 188,421; Feb. 12.
Compositions of clay, pulp, and resinous gum. W. H. Scheel. 191,984; June 10.
Condensation product of phenol and formaldehyde. Kunstharzfabrik Dr. Fritz Pollak Gesellschaft m. b. H. 202,022; Oct. 28.
Cork board. Cork Import Corporation. 190,236; Mar. 25.
Cork, sheeted straw, and sheet silk, Sheet. Endless Belt Corporation. 154,358; Dec. 23.
Corn and seed grains. Craver-Dickinson Seed Company. 202,768; Oct. 28.
Cotton bats. Carson Pirie Scott & Co. 195,942; June 24.
Cotton bats. Carson Pirie Scott & Co. 195,945–6; June 24.
Cottonseed. King Profit Sharing Seed Company. 188,314; Mar. 18.
Cottonseed, oat seed, seed corn, etc. Stoneville Pedigreed Seed Company. 173,150; Feb. 5.

Dogs. G. R. Dodge. 200,312; Oct. 7.
Earth, Diatomaceous. A. H. Krieger. 189,251; Feb. 26.
Feldspar. Pennsylvania Pulverizing Company. 194,294; Aug. 26.
Feldspar. Pennsylvania Pulverizing Company. 194,297; May 27.
Feldspar. Pennsylvania Pulverizing Company. 194,300; May 27.
Fiber and phenolic condensation products, Combined vulcanized. Diamond State Fibre Company. 189,185; Apr. 8.
Fiber, Artificial-silk. Textile Manufacturing Co. 192,739–41; Apr. 8.
Flowers, Everlasting natural. C. P. Eichler. 202,745; Dec. 9.
Fuel briquettes. Hall Bros. & Co. 191,433; Apr. 29.
Fur, Carroted. American Hatters and Furriers Company. 201,914; Oct. 14.
Fur pelts. M. J. Baruch Sons Inc. 189,929; Feb. 19.
Fur sealskins. Fouke Fur Company. 202,746–7; Nov. 25.
Fur skins. A. Hollander & Son-Arnhold Corporation. 188,116; Feb. 19.
Fur skins. A. Hollander & Son-Arnhold Corporation. 188,117; Jan. 8.
Fur skins. Vanta Bros. 179,073; Apr. 1.
Furs, skins, hides, etc. Mendoza Fur Dyeing Works, Inc. 189,061; Jan. 22.
Graphite. O. W. Gerleman. 189,615; Apr. 1.
Grit, Poultry. Georgia Mineral Products Co. 180,696; Aug. 26.
Hides, skins, and leather. Penn Leather Company. 199,760; Sept. 30.
Hops. V. Neustadtl 203,741–2; Dec. 23.
Ironing-roll padding. Tingue, Brown & Co. 204,209; Dec. 30.
Kid and hides. Anciens Etablissements Georges Guy. 197,646; Aug. 19.
Leather. Beardmore & Co. 154,912; Mar. 25.
Leather. Denver Leather Co. 197,420; Sept. 30.
Leather. Endicott Johnson Corporation. 196,585; July 8.
Leather. General Leather Company. 187,737; Jan. 8.
Leather. Griess Pfleger Tanning Company. 191,826; Apr. 22.
Leather. A. C. Lawrence Leather Company. 191,544; June 10.
Leather. Michigan Tanning & Extract Company. 185,483; Mar. 25.
Leather. Michigan Tanning & Extract Company. 190,305; June 10.
Leather. Monarch Leather Company. 203,482; Dec. 9.
Leather. Monarch Leather Company. 204,180; Dec. 9.
Leather. Monarch Leather Company. 204,182; Dec. 2.
Leather. E. S. Perkins. 197,165; Nov. 11.
Leather. Fred Rueping Leather Company. 170,404–5; Feb. 19.
Leather. Fred Rueping Leather Company. 188,707–10; Jan. 22.
Leather. Fred Rueping Leather Company. 189,072–3; Jan. 22.
Leather. Carl E. Schmidt and Company. 201,719; Sept. 30.
Leather. Carl E. Schmidt and Company. 201,720; Nov. 18.
Leather. Slattery Bros. 188,140; Jan. 1.
Leather. H. Stockman. 188,165; Nov. 25.
Leather. C. Trautman & Company. 186,300; May 13.
Leather. C. Trautman & Company. 186,301; July 22.
Leather. A. O. Trostel. 193,084; May 6.
Leather and lace leather in sides, Cut lace. Graton & Knight Manufacturing Company. 196,658; Aug. 12.
Leather, Calf. Barnet Leather Co. 177,762; Sept. 23.
Leather, Gold and silver. H. Loewenstein. 188,216; Mar. 25.
Leather in the piece. J. E. Halligan. 202,169; Oct. 14.
Leather in the piece. Reelea-Grip Ltd., Inc. 190,652; Apr. 15.
Leather, Pigskin. Herman Roser & Son, Inc. 190,430; Feb. 19.
Leather skins. J. Johns. 204,098; Dec. 9.
Leather, Sole. E. G. Shawaker Co. 191,791; May 6.
Leathers. Cleveland Tanning Company. 204,501; Dec. 23.
Leathers. Gutmann & Company. 203,949; Dec. 30.
Leathers. G. Levor & Co. 188,124; Feb. 19.
Leathers. McNeely Company. 188,126; Aug. 12.
Leathers. Northwestern Leather Co. 148,667; Jan. 15.
Leathers. Pfister & Vogel Leather Company. 200,339; Oct. 28.
Leathers. George Stengel, Inc. 192,799; May 13.
Logs and cants. Mackie & Barnes, Inc. 170,657; Mar. 4.
Marble. A. Biggi. 197,988; Sept. 9.
Marble and stone. Carlo Fabbricotti e B. Fabbricotti e Figli. 197,473–6; Sept. 30.
Marble and stone. Nicolao Lazzoni e Figlio. 197,490; Sept. 30.
Mother-of-pearl in bulk. J. Paisseau. 193,620; May 27.
Nursery products. C. C. McKay. 197,673; Aug. 19.
Nursery stock. Jewell Nursery Company. 183,486; Sept. 9.
Oil-refining clays. Reinbold Metallurgical Company. 200,340; Nov. 11.
Onyx. Yavapai Onyx Mining Corporation. 187,786; Apr. 15.
Ore, Chrome. E. J. Lavino and Company. 201,759; Sept. 30.
Ore, Chrome. E. J. Lavino and Company. 201,761; Sept. 30.
Ore, Chrome. E. J. Lavino and Company. 201,762; Oct. 14.
Ores, Zircon. E. Rietz. 180,495; Jan. 8.
Oyster shell, Crushed. Gulf Crushing Co. 189,775; Apr. 22.
Oyster shell for poultry, hogs, and cattle. Oyster Shell Products Corporation. 182,988; Feb. 12.
Oyster shells for poultry. Gulf City Manufacturing Co. 183,146; Feb. 12.
Oyster shells for poultry, etc., Crushed and ground. Treichlinger Brokerage Co. 193,971; May 27.
Pitch and tar. Grubenholz-Imprägnierung. 199,473–4; Aug. 19.
Pitch and tar. Grubenholz-Imprägnierung. 199,476; Aug. 19.
Plants, Pansy. E. F. Baumann. 170,117; Aug. 19.
Plumbago. S. Obermayer Co. 184,093; Dec. 9.
Potatoes, Seed. Mack Bouchard & Son. 185,406; Sept. 2.
Pulp. Jessup & Moore Paper Co. 194,927; May 20.
Pulps. Wayagamack Pulp & Paper Company. 199,963; Nov. 11.
Pyroxylin plastic product and compositions formed therefrom. Viscoloid Company. 188,394; Feb. 12.
Pyroxylin sheet material. American Celutex Corporation. 190,223; Feb. 19.
Resin material, Synthetic. Etablissements Poulenc Freres Societe Anonyme. 197,020; Sept. 2.
Rosin. Acme Products Company. 173,065; Mar. 18.
Rubber, India. Northwestern Rubber Company. 200,634; Nov. 18.
Rubber, Mineral. Barber Asphalt Company. 198,503; Aug. 26.
Rubber, Mineral. Barber Asphalt Company. 198,779; Aug. 26.
Rubber, Mineral. H. H. Robertson Company. 192,088; Apr. 8.
Sand. Keystone Sand & Supply Company. 203,882; Nov. 25.
Sand and ground fire clay. E. C. Humphreys & Brother Co. 179,206; Jan. 1.
Sand-blast sand. Ottawa Silica Co. 201,153; Oct. 28.
Seed. A. R. Alves. 202,234; Dec. 9.
Seed. W. G. Scarlett. 181,498; July 22.
Seed, Cotton-breeding. Mebane Cotton Breeding Association. 183,631; Mar. 11.
Seed, Grass. C. C. Morse & Co. 201,574; Sept. 30.
Seed, Lawn-grass. Northrup, King & Co. 199,382; Aug. 26.
Seeds. Eastern States Farmers' Exchange. 191,760; May 20.
Seeds, Alfalfa and clover. Western Seed Growers Marketing Co. 188,510; Feb. 12.
Seeds and peas and beans for seed purposes, Field and garden. N. V. van Waveren's Graanhandel. 191,583; May 6.
Seeds, Cucumber. I. N. Simon and Son. 203,697; Dec. 30.
Seeds, Field. West Branch Co-Operative Seed Growers Ass'n. 187,398; Feb. 19.
Seeds, Lawn-grass. J. Oliver Johnson, Inc. 194,646; May 20.
Sheets, bands, films, rods, and tubes made wholly or principally of cellulose derivatives. British Cellulose and Chemical Manufacturing Company Limited. 173,166; Mar. 11.
Shell and grit. East Coast Trading Company. 192,316; Apr. 8.
Shells and oyster-shell meal, Crushed oyster. Oyster Shell Products Co. 189,514; Apr. 1.
Shells, Crushed oyster. Dunbar-Dukate Co. 203,260; Nov. 18.
Silica. Pennsylvania Glass Sand Company. 195,417; Aug. 5.
Silica. Pennsylvania Pulverizing Company. 194,289; May 27.
Silica. Pennsylvania Pulverizing Company. 194,292; July 8.
Silica. Pennsylvania Pulverizing Company. 194,296; May 27.
Silk, Raw. Gosho Corporation. 187,940–1; Jan. 8.
Silk, Raw. Gunze Seishi Kabushiki Kwaisha. 168,036; Aug. 5.
Skins and hides, Raw and prepared. Société Industrielle de Dépouille Mécanique des Animaux. 194,743; May 20.
Skins, Animal. Fox Trading Company. 201,082; Sept. 30.
Skins, Chamois. Henry Koerner & Company. 187,871; Jan. 1.
Skins, Dressed. N. Weinstock. 194,037; June 10.
Skins, Dyed rabbit. Jacob Kestenbaum. 181,998; June 10.
Skins, Dyed rabbit. M. Schechter & Bro. 179,116; Feb. 12.
Skins, Lamb. M. Dreiwitz. 185,921; Jan. 1.
Solid substance manufactured from casein. E. P. Carpenter. 173,071; Feb. 5.
Tires, etc., Asphaltic compound for. Standard Oil Company. 196,629; July 22.

Transparent material, Flexible. Glasoid Company. 177,843; Nov. 18.
Trees and scions, Peach. R. L. Baker. 203,070; Nov. 25.
Trees, evergreens, and small fruit plants. Keystone State Nurseries. 170,718; Apr. 8.
Tripoli flour (ground Tripoli stone). American Tripoli Company. 200,171; Sept. 30.
Upholstery filling, Treated raw fibers for. F. H. Cone. 195,214; May 27.
Upholstery filling, Treated raw fibers for. F. H. Cone. 195,218; May 27.
Upholstery filling, Treated raw fibers for. F. H. Cone. 195,220; May 27.
Wood for manual training and home work, Packages of. El Paso Sash & Door Company. 203,797; Dec. 2.

CLASS 2.

Bags. Bemis Bro. Bag Company. 200,604; Nov. 11.
Bags and upholstery coverings. A. Little. 204,776; Dec. 16.
Bags, baking cups, corrugated-paper boxes, etc. Fisher Bros. Paper Company. 200,875; Nov. 11.
Bags, Burlap. M. M. Bosworth. 194,252; July 1.
Bags, Cotton grain. Boott Mills. 194,251; May 20.
Bags, Fabric. Fulton Bag & Cotton Mills. 184,546; July 8.
Bags, fancy purses, etc., Fancy doll. J. G. Rovira. 181,778; June 17.
Bags for the storage and protection of clothing, etc. A. H. Treulieb. 189,483; Mar. 11.
Bags, Mothproof. Abraham & Straus, Inc. 197,525; July 22.
Bags, Mothproof garment. White Tar Company. 198,203; Sept. 2.
Bags, News. Allied Belting Company. 203,707; Nov. 18.
Bags, Paper. Dollar Dry Cleaning Co. 202,797; Dec. 2.
Bags, Paper. Union Bag & Paper Corporation. 202,084; Dec. 9.
Barrels, Wooden. B. & A. D. Fessenden Co. 189,498; Mar. 11.
Baskets, Waste. S. Lewis. 187,750; Jan. 15.
Bins for hardware. Steidle Manufacturing Company. 200,345; Oct. 28.
Bins for nuts and bolts. G. Fritz. 203,076; Dec. 9.
Bottles, Insulated. Icy-Hot Bottle Company. 162,256; Nov. 4.
Bottles, Vacuum. George Borgfeldt & Co. 198,053; July 22.
Boxes. F. J. Kress Box Company. 188,211; Jan. 8.
Boxes and containers. Fort Orange Paper Company. 198,515; Nov. 11.
Boxes and fiber drums, Folding paper. Climax Manufacturing Company. 190,495; Apr. 15.
Boxes and wrappers. Mason Box Co. 201,815; Dec. 16.
Boxes, cake closets, buckets, etc., Cash and bread. Republic Metalware Co. 186,076; Mar. 4.
Boxes, cake closets, buckets, etc., Cash and bread. Republic Metalware Co. 186,082–3; Mar. 4.
Boxes, Candy. F. F. Hamilton. 190,783; June 17.
Boxes, Candy and bonbon. F. A. Purchas. 201,979; Nov. 4.
Boxes, Carboy. La Brath Carboy Box Co. 202,511; Dec. 16.
Boxes, desk trays, vases, and flower holders. Kopper Kraft Shops, Inc. 202,021; Nov. 18.
Boxes for cigarettes and matches, Toy. Foreign Manufacturers Sales Corporation. 198,130; Sept. 9.
Boxes, Gift. York-Bradford Company. 193,878; Apr. 29.
Boxes, Jewelry. L. Heller & Son, Inc. 193,284; May 13.
Boxes, luncheon cases, carrying cases, etc., Lunch. Icy-Hot Bottle Company. 167,633; Nov. 11.
Boxes, Metal. H. H. Westinghouse. 202,571; Nov. 4.
Boxes, Paper. Lengsfield Brothers. 202,815; Nov. 18.
Boxes, Paper. Russell Box Company. 189,336; Jan. 22.
Boxes, Pasteboard. Oneida Community Limited. 189,335; Apr. 15.
Boxes, tubes, and cartons. Columbia Corrugated Company. 180,048; Nov. 4.
Boxes, tubs, etc., Porch. Murray Products Company. 197,211; July 8.
Boxes, Window. M. J. McArthur. 188,270; Mar. 11.
Burial cases. Embalming Burial Case Company. 183,025; May 6.
Cabinet, Dispensing. Icy-O Metal Products Co. 191,130; Apr. 22.
Cabinets, Milk. R. J. Bell. 190,755; Apr. 29.
Cans. Purity Paper Vessels Co. 200,776; Nov. 11.
Cans and like containers. American Can Company. 145,868; Dec. 16.
Cans for shipping milk. Chalfant Can Company. 200,181; Dec. 30.
Cans, Garbage. Kaustine Company. 201,349; Oct. 14.
Cans, Metal. H. H. Westinghouse. 199,100; Oct. 28.
Cans, Milk. Solar-Sturges Mfg. Co. 195,779–80; Aug. 5.
Cans, Milk. Solar-Sturges Mfg. Co. 199,025; Oct. 28.
Cans, Oil. Beck Manufacturing Co. 198,981; Sept. 23.
Cans, pails, washtubs, etc., Ash and garbage. Cincinnati Galvanizing Company. 189,967; Mar. 4.
Cans, Sprinkler, garbage, lard, etc. Van Camp Hardware & Iron Company. 189,538; Feb. 26.
Cans, tanks, pails, etc. Oakes & Burger Co. 193,305; July 1.
Carafes, jugs, coffee, tea, chocolate, and beverage pots, etc. Icy-Hot Bottle Company. 167,632; Nov. 11.
Cartons and containers, paper boxes and plates, etc. Blake, Moffitt & Towne. 197,528; Dec. 23.
Cartons, boxes, and like containers, Folded or foldable. Vickers Limited. 189,957; Feb. 12.
Cases or containers, Powder. Celma Company. 195,333; Sept. 16.
Cases, Spectacle. Bausch and Lomb Optical Company. 196,645; July 8.
Caskets, Metal. All Metal Casket Company. 200,599; Nov. 11.
Confectionery boxes. Société Anonyme des Etablissements Rouzaud "a la Marquise de Sévigné" Chocolat de Royat. 198,590; Aug. 12.
Containers for food products. Novelty Products, Inc. 196,542; July 8.
Containers for ice cream, Shipping. J. R. Ellis. 187,409; Jan. 8.
Containers for lubricating oils. Pennzoil Company of California. 188,060; Sept. 9.
Containers of paper, etc. Correct Container Co. 174,561; Sept. 9.
Cosmetic cases. Lucille Buhl Vanity Products, Inc. 203,108; Dec. 16.
Cosmetic containers. Elgin American Manufacturing Co. 196,010–1; July 22.
Cosmetic containers. V. Vivaudou, Inc. 201,016; Sept. 30.
Creels and pack-basket harness, Carrying straps for. O. C. Tuttle. 194,960; Sept. 16.
Eyeglass receptacles. W. E. Montgomery. 192,717; Oct. 7.
Galvanized, enameled, and japan ware. Cincinnati Galvanizing Company. 189,966; May 20.
Gasoline-tank cap and reserve-gasoline container, Combination automobile. Camel Manufacturing Co. 193,696; Apr. 29.
Hoops, barrels, staves, etc. Stephen Jerry & Co., Inc. 167,524; Apr. 15.
Ink containers for fountain pens. R. T. Pollock. 163,106; June 17.
Jewelry cases. S. Buchsbaum. 146,864; July 29.
Jugs and bottles, Vacuum. H. & L. Epstein, Inc. 190,497; Mar. 25.
Letter boxes. J. A. Johnson. 191,322; Apr. 22.
Mail boxes. Penn-Greg Manufacturing Co. 200,277; Oct. 28.
Nitrocellulose products. Hygienic Tube Company. 176,549; Feb. 12.
Packages, containers, and the like. H. A. Libbey. 185,470; June 10.
Pails. G. B. Lewis Company. 184,976; Oct. 28.
Pails, covered buckets, milk cans, etc. Dover Stamping & Manufacturing Company. 169,669; Feb. 26.
Paper and cardboard boxes. F. J. Schleicher Paper Box Company. 174,674; Apr. 29.
Paper bags. American Mills Company. 189,290; Feb. 5.
Paper bags. American Mills Company. 189,292; Feb. 5.
Paper bags. Southern Wooden Ware Co. 196,549; June 17.
Paper bags. Union Bag & Paper Corporation. 169,038–9; Apr. 15.
Paper bags. Wortendyke Manufacturing Co. 198,550; Aug. 12.
Paper bags. Zellerbach Paper Company. 192,232–5; Apr. 15.
Paper bags, boxes and trays. Consolidated Paper Box Manufacturing Co. 189,390; Feb. 5.
Paper boxes. George Franke Sons Company. 189,245; June 10.
Paper boxes. G. E. Scruby. 196,138; June 17.
Paper boxes. G. O. Slingerland. 189,481; Feb. 5.
Paper cans. Eastern Paper, Can & Tube Company. 196,107; June 17.
Paper cans. Union Paper Company. 197,568; July 22.
Paper containers. Mansell, Hunt, Catty & Co. Ltd. 148,523; May 13.
Paper containers or cups. C. N. Bergmann. 195,629; July 1.
Paper or other fiber containers. Weis Fibre Container Corporation. 190,366; Apr. 15.
Paper receptacles, paper bags. Raymond Bag Company. 202,222; Nov. 25.
Paper wrappers. Eskimo Pie Corporation. 178,718; Oct. 28.
Planters, Hand. Barteldes Seed Company. 195,477; Aug. 12.
Plate supports. Hill, Peterson & Blake. 197,433; Oct. 28.
Plates, cups, saucers, etc. Stevens & Thompson Paper Co. 196,888; Dec. 23.
Powder puff containers. T. W. Smith. 178,476; June 10.
Receptacle spouts. S. W. Milligan. 188,690; Jan. 15.
Receptacles. J. C. Dowd & Co. 192,898; Apr. 22.
Receptacles. Robinson Manufacturing Company. 189,427; Feb. 5.
Receptacles for confections. Whikan Corporation. 199,814; Sept. 23.
Receptacles for lubricants. Singer Manufacturing Company. 195,239; Oct. 28.

Receptacles for oils, Storage. St. Louis Pump & Equipment Company. 195,661; July 8.
Receptacles, Oil-containing. Eagle Manufacturing Company. 186.421; Jan. 8.
Receptacles or envelopes, Merchandise. Service Bag Co. 194,133; June 10.
Receptacles, Soap. H. J. Griest. 184,028; Oct. 28.
Sacks, bags, cartons, etc. Rope Paper Sack Mfgrs. Assn. 188,612; Oct. 28.
Sacks, bags, cartons, etc. Rope Paper Sack Mfgrs. Assn. 188,933; Oct. 28.
Sacks, Cotton picker. Crawford-Austin Manufacturing Co., 198,123; July 22.
Shipping container. V. L. Krannert. 201,456; Oct. 14.
Shipping pack. Atlas Plywood Corp. 203,105; Dec. 16.
Silos, Metal. W. D. Bayley, trustee. 204,745; Dec. 16.
Silverware, Boxes and containers for. R. Wallace & Sons Mfg. Co. 191,444; June 10.
Spools and bobbins. Lestershire Spool & Mfg. Co. 192,489; June 10.
Tanks, drums, and cans, etc. Standard Oil Company of New York. 201,058; Dec. 16.
Tanks, Steel. Pressed Steel Tank Company. 200,278; Oct. 28.
Tanks, Storage. Chicago Bridge & Iron Works. 198,114; July 22.
Tanks, Wood. G. Woolford Wood Tank Mfg. Co. 192,948; Apr. 22.
Thermic bottles and jugs. Royal Manufacturing Company. 199,023; Aug. 12.
Thermos bottles. American Thermos Bottle Company. 198,696; Sept. 16.
Vanity cases. G. S. Abelson. 191,460; May 20.
Vanity cases. Superior Novelty Mfg. Co. 196,142; Oct. 28.
Vials, Perfume. Taggesell & Schreiber. 190,945; Mar. 11.
Wrappers and carton containers, Foil. Eskimo Pie Corporation. 201,950; Nov. 25.

CLASS 3.

Baggage and luggage carriers and racks. H. E. Williams Products Co. 199.027; Oct. 28.
Bags and vanity cases. Morris, Mann, & Reilly, Inc. 191,778; May 6.
Bags, cases, and suitcases, Traveling. Deitsch Brothers. 188,990; Feb. 12.
Bags, Hand. M. White. 192,461; May 20.
Bags, Ladies' hand. Unique Leather Goods Company. 199,960; Oct. 28.
Bags, Leather hand. Sol Mutterperl, Inc. 191,551; Mar. 11
Bags, trunks, etc. Jigger, Limited. 195,002; Sept. 2.
Belt fasteners. Flexible Steel Lacing Company. 197,734–8; July 22.
Bill folds. Humphreys Leather Goods Co. 192,123; Apr. 22.
Boxes, Vanity. Harriet Hubbard Ayer. 191,517; Apr. 29.
Covers for protecting horses, etc., against flies. S. Theo. Anderson Corporation. 197,352; Dec. 23.
Fly nets and saddle girths. Algoma Net Company. 188,783; Feb. 5.
Halters. Johnson Ideal Halter Co. 191,489; Oct. 28.
Hames. U. S. Hame Company. 204,942–3; Dec. 23.
Hand bags and cases, overnight bags, etc. M. Punch, Inc. 192,732; Apr. 29.
Hand bags, vanity cases, and pocketbooks. Maltz & Sims. 194,074; May 27.
Harness and horse collars. Des Moines Saddlery Company. 195,502; July 1.
Harness, Children's safety. F. H. Barnhart. 156,256; Sept. 2.
Harness fittings. J. C. Nichols. 192,192; Apr. 22.
Hatboxes. Hauser & Weil. 194,643; June 10.
Hat carriers and overnight bags, Combination. H. S. Forst & Co. 188,114; Apr. 15.
Laundry cases, school and commercial bags. H. E. Plimpton. 200,579; Sept. 30.
Leather goods. National Department Stores Inc. 200,507; Dec. 23.
Leather goods. Rex Leather Goods Corporation. 188,327; Mar. 11.
Leather goods and novelties. Arrow Novelty Company. 160,916–18; Jan. 15.
Pocketbooks and bags, Clasps and metal ornaments for. Riker Company. 175,521; Apr. 29.
Portfolios. Woodruff Printing Company. 190,902; Mar. 18.
Portfolios, pocketbooks, wallets, etc. Brown & Bigelow. 160,744; May 27.
Purses and wallets, Leather key and coin. Nev-A-Hone Razor Strop Company. 187,587; Jan. 8.
Shoes and novelties, Leather. H. E. Kaser Modeled Leather Corporation. 192,258; June 10.
Suitcases, traveling bags, and ladies' hatboxes, Leather. Schoolar Leather Goods Corporation. 186,332; Dec. 2.
Trunks. National Department Stores Inc. 200,512; Nov. 18.
Trunks. Perkiomen Trunk & Bag Co. 200,898; Dec. 2.
Trunks. Quinlan Motors Company. 190,706; Mar. 4.
Trunks. Wheary-Burge Trunk Company. 175,228; July 1.
Trunks. Wheary-Burge Trunk Company. 203,355; Nov. 11.
Trunks and baggage. McKane-Lins Co. 182,715; Apr. 15.
Trunks and bags. R. H. Macy & Co. 197,545; July 22.
Trunks, traveling bags, and suitcases. Beals & Selkirk Trunk Company. 189,442; Feb. 5.
Trunks, traveling cases, boxes, baskets. E. J. Cummings. 191,010; Oct. 28.
Trunks, Wardrobe. Seward Trunk and Bag Company. 188,277; Jan. 8.
Trunks, Wardrobe. Seward Trunk and Bag Company. 191,577; Mar. 11.
Vanity cases. Lefkowitz & Fisher, Inc. 195,892; June 17.
Wallets. Western Lithograph Company. 188,722; Feb. 12.
Wallets and check-book covers. Western Lithograph Company. 188,722; Apr. 22.

CLASS 4.

Abrasive pads. Heintz Laboratories, Inc. 194,864–5; May 27.
Abrasive paper and cloth. H. H. Barton & Son Co. 187,451; Jan. 1.
Abrasive paper and cloth and combination of abrasive paper and cloth. Manning Abrasive Company. 201,004; Sept. 23.
Abrasive papers and cloths. Herman Behr & Company. 189,234; Jan. 22.
Abrasive papers and cloths. Herman Behr & Company. 197,129; July 29.
Abrasive products. Norton Company. 186,921–2; Mar. 4.
Abrasives. Globe Iron-Crush & Shot Co. 189,156; Feb. 19.
Adhesive preparation. Gardner-Barada Chemical Co. 201,027; Nov. 18.
Auto body cleaner. F. F. Dalley Company. 188,746; Feb. 19.
Auto top dressing. F. F. Dalley Company. 188,748; Apr. 8.
Automobile body cleaner, furniture cleaner, etc., Liquid. Elimo Company. 195,268; June 3.
Automobile top and leather dressings. C. B. Fraser. 188,544; Feb. 26.
Automobile top dressing. Try-Me Co. 195,142; May 27.
Automobiles and other vehicles, Top dressing for. Blaxlik Products Company. 149,794; Jan. 15.
Banjo and drumhead cleaner. J. W. Nicomede. 196,254; Aug. 5.
Belt dressing and wax impregnating compound. Cantol Wax Company. 185,241; Dec. 30.
Belt dressing, Machinery-. Main Belting Company. 202,127; Oct. 28.
Brake compound and belt dressing. Gripite Company. 201,234; Dec. 2.
Brake lining, Compound for. G. Whittlesey. 199,815; Sept. 9.
Buffing and polishing compound. Matchless Metal Polish Company. 192,983; Apr. 22.
Burnishing compounds. Kent-Moore Organization. 196,597; June 24.
Burnishing compounds. Kent-Moore Organization. 200,264; Sept. 9.
Cement, Mending. J. Z. McDonald. 204,861; Dec. 23.
Chemical composition. H. W. Goodnow. 186,704; Mar. 11.
Chemical compound for cleaning glassware, etc. Dif Corporation. 204,227; Dec. 30.
Chemical compound for cleaning real and artificial pearls. S. G. Hecht. 195,397; Aug. 12.
Cleaner and spot remover. R. H. McElroy, jr. 195,065; July 22.
Cleaner for jewelry, silverware, woodwork, etc. C. Ledner. 190,107; Mar. 18.
Cleaner for metals, porcelain, etc. W. Frank. 195,167; June 24.
Cleaner for the hands, Liquid. Rowell Corporation. 191,574; Apr. 8.
Cleaner for the hands, woodwork, etc. Garden City Paint & Varnish Co. 181,827; Jan. 15.
Cleaner, Hand. Wa-Pa Chemical Company. 202,570; Dec. 16.
Cleaner used in hotels, schools, etc. Dearborn Chemical Company. 195,871; June 24.
Cleaner with incidental water-softening properties. Genie Products Company. 164,701; Feb. 19.
Cleaning and polishing paste. A-Mer-Ic-Al Company. 201,791; Oct. 7.
Cleaning composition. Cinch Manufacturing Co. 201,540; Oct. 21.
Cleaning composition. R. H. Jenkins. 203,954; Dec. 9.
Cleaning composition. D. T. Murray. 191,713; Aug. 12.
Cleaning composition. Queen City Brush and Specialty Company. 175,269; June 24.
Cleaning compound. L. A. Dermody. 192,819; Apr. 22.
Cleaning compound. Economics Laboratory, Incorporat-
Cleaning compound. M. V. Reiner. 195,773; Dec. 2.
Cleaning compound. A. Wienand, jr. 203,992; Dec. 30. ed. 192,319; Apr. 22.
Cleaning compound for cleaning enamel and porcelain, metals, etc. E. S. Johnson. 186,235; Feb. 26.
Cleaning compound for rugs, carpets, and the like. Economics Laboratory, Incorporated. 189,769; Sept. 30.

Cleaning compound, Window-. E. B. Smith, jr. 191,041; Apr. 15.
Cleaning compounds. Owl Drug Company. 201,101; Dec. 2.
Cleaning compounds. Safety Dry Cleaning System Co. 202,760; Dec. 2.
Cleaning compounds, Sanitary. Kloro Klenz Co. 203,632; Dec. 30.
Cleaning compounds, Industrial. Magnuson Products Corporation. 195,969; June 24.
Cleaning, dressing, and polishing pastes, etc. for leather and cloth goods. A. V. Shotwell & Co. 158,017; May 27.
Cleaning fabrics and removing tar, Composition for. Nacto Cleaner Corp. 163,941; Dec. 30.
Cleaning fluid. O. C. Apfel. 203,294; Dec. 9.
Cleaning fluid. A. Wineburgh. 204,138; Dec. 9.
Cleaning fluid for glass. Consolidated Specialties Company. 197,867; Aug. 26.
Cleaning fluid, Liquid. Devoe & Raynolds Co. 197,709; Sept. 9.
Cleaning fluid, shoe polishes, etc. Griffin Manufacturing Co. 192,378; July 1.
Cleaning fluid, shoe polishes, etc. Griffin Manufacturing Co. 199,423; Oct. 7.
Cleaning fluid, white canvas and kid cleaners. Bell Chemical Co. 190,087; Mar. 11.
Cleaning glass, Liquid for. Kleer Chemical Corporation. 202,628; Nov. 11.
Cleaning gloves and hats and bleaching hats, Compositions for dry-. J. Charles. 189,552; Apr. 15.
Cleaning liquid for woodwork, nickel, and glassware. Dan-Go Manufacturing Co. 200,713; Sept. 23.
Cleaning metals and textiles, Chemicals for. Macdermid Incorporated. 190,198; Apr. 8.
Cleaning powder. Chamberlain Company. 197,801; July 29.
Cleaning powder. Sunset Carpet Cleaning & Storage Corporation. 198,725; Sept. 9.
Cleaning powder. C. G. S. Young. 193,745; May 13.
Cleaning preparation and compound. F. Daniels. 185,569; Aug. 26.
Cleaning preparation for wood, etc. Samoline Corporation. 186,965; Dec. 2.
Cleaning preparation, General. Lawrence Manufacturing Co. 183,338; Apr. 22.
Cleaning preparation, Household. G. G. White. 203,658; Dec. 30.
Cleaning preparations, Laundry and general. F. C. Westfall. 186,260; Oct. 14.
Cleaning, scouring, and polishing composition. Barnsdall Tripoli Products Corporation. 195,151; June 10.
Cleaning, shining, and polishing shoes, etc., Preparations for. Herriott Polish Company. 196,171; Sept. 9.
Cleaning solution for fabrics. Toledo Chemical & Supply Company. 201,600; Oct. 28.
Cleaning solutions. M. O. Kingsbury. 194,649; June 10.
Cleaning textile fabrics and the like, Composition for. Nacto Cleaner Corporation. 163,940; Dec. 30.
Cleaners, dressings, creams, and polishes for footwear. H. Schwarzschild. 203,754; Dec. 9.
Cleaners, dressings, etc., for fabrics, leathers, and other materials. Waterproofing, Incorporated. 200,837; Sept. 23.
Cleanser. C. H. Rambonnet. 198,423; Nov. 25.
Cleanser. Solidoil Products Co. 204,203; Dec. 9.
Cleanser. Whirlpool Products Inc. 197,574; Aug. 26.
Cleanser, Aluminum. Brillo Manufacturing Company 192,954; Apr. 22.
Cleanser and cleaning fluid, Type. G. L. Uman. 202,726; Nov. 18.
Cleanser for cleaning silverware, woodwork, etc. Clean-All Manufacturing Company. 197,992; Sept. 23.
Cleanser for walls, leather, machinery, etc. United Chemical Companies. 191,514; Aug. 26.
Cleansing and polishing cloth. A. L. Curshen. 203,112; Nov. 11.
Cleansing and soap compounds. Crozine Products Company. 174,013; Apr. 22.
Cleansing and washing compounds. Solvay Process Company. 194,823; July 22.
Cleansing and washing compounds. Solvay Process Company. 196,406; Oct. 7.
Cleansing compositions and spot removers. Westkin Corporation. 176,701; Jan. 1.
Cleansing compound. Scientific Products, Inc. 200,226; Sept. 23.
Cleansing compound, Furniture-. N. S. Hillyard. 180,601; Mar. 11.
Cleansing powder. P & M Products Company. 187,068; Jan. 1.
Cleansing preparation. Chalmers Chemical Company. 188,296; Jan. 29.
Cleansing preparation and a swab impregnated with a vision-clarifying solution, Window and windshield. A. M. Bowman. 182,560; Jan. 1.
Cleansing, washing, and scouring preparation. B. Heller & Company. 201,661; Oct. 7.
Cleansers for painted, etc., surfaces. J. Lane. 194,605; Sept. 9.
Cloth and waste for polishing and cleaning metal, etc., Treated. H. E. Howind. 189,459; Mar. 18.
Compound for covering the hands. Peterson-Kintner Company. 197,341; July 29.
Compound for preventing accumulation of moisture upon glass. C. Schlote. 189,170; Jan. 22.
Compounds of oils and other solvents with nitrated cotton used in dressing leather. Miner-Edgar Company. 186,662; Dec. 30.
Cream and soap, Shaving. A. Overton. 192,854; May 27.
Cream, Shaving. D. M. Dickinson. 170,756; Feb. 19.
Cream, Shaving. United Retail Chemists Corporation. 197,635; July 29.
Cream, Shaving. William A. Webster Company. 196,777; Nov. 25.
Dental instruments, Liquid for cleaning. Geo. A. Terry Mfg. Co. 197,344; Aug. 19.
Detergent and cleaning preparations and dressings, Oil-base liquid. W. H. Hughes. 147,025; Jan. 15.
Detergent, Hydrocarbon. Standard Oil Company (New Jersey). 193,423; July 1.
Detergent materials, Solid. E. F. McCrumish. 191,334; May 13.
Dressing and polish, Shoe. Universal Polish Mfg. Co. 193,009; Sept. 30.
Filler and preservative for leather belting, etc., also waterproofing for soles. H. S. Virtue. 189,212; Jan. 22.
Glass, etc., cleaner. Skybryte Company. 188,330; June 24.
Grease, Leather. Amid Duron Company. 200,975; Nov. 18.
Grinding and lapping compound, Metal. B. F. Crandall. 202,330; Dec. 2.
Grinding compound. Abrasives Sales Corporation. 193,562; Aug. 12.
Hand cleaner. C. J. Darcé. 194,165; July 8.
Leather, Composition for the treatment of. Feculose Co. of America. 192,523; May 6.
Leather dressing and polish. T. A. Tirado, jr. 165,429; Apr. 8.
Liquid chemical compound to prevent obscuration of glass. E. R. Alexander. 189,749; Dec. 2.
Liquid for brake liners, clutch faces, and like gripping surfaces, Rejuvenating. A. M. Fredrickson. 187,618; Nov. 4.
Liquid for removing stains from wearing apparel. J. W. Rice. 191,342; Apr. 22.
Metal-cleaning compound. W. Duggard. 199,220; Oct. 14.
Metal polishing rouge. Zucker Sons Co. 196,844; July 22.
Mineral product for cleaning tile, marble, wood, etc. Blue Seal Cleaners, Inc. 198,338; Aug. 12.
Oil, Dressing. Faatz Manufacturing Co. 193,035; Apr. 22.
Oils and belt dressing, Leather and harness. Standard Oil Company of Louisiana. 190,213; Feb. 26.
Oils and greases, Leather. Dyestuffs Corporation of America. 197,589; Aug. 12.
Oils, Mixture of petroleum. Vacuum Oil Company. 171,293; Oct. 7.
Oilstones. Norton Company. 172,118; Dec. 16.
Paper cleaner, Wall-. Kroger Grocery & Baking Co. 187,224; Jan. 1.
Paper, emery cloth, etc., Garnet polishing. H. H. Barton and Son Co. 187,193; Jan. 1.
Paste cleaner for enameled woodwork, etc. Clen-So Company. 193,575; May 13.
Paste, Composition. Utah Flax Products Company. 194,231; May 27.
Paste hand cleaner. A. G. Sprong. 193,548; May 13.
Polish. American Metal Polish Co. 183,900; Aug. 26.
Polish. Associated Products Company. 195,255; July 1.
Polish and stove enamel, Stove. O. C. Becker. 187,080; Jan. 1.
Polish for aluminum. E. R. Bertram. 199,274; Sept. 9.
Polish for mirrors, lamp reflectors, windows, etc. A. C. Pesterre. 181,217–18; Jan. 29.
Polish, Metal. B. & B. Laboratories. 203,710; Dec. 9.
Polish, Metal. F. F. Dalley Company. 185,207; Apr. 29.
Polish, Metal. G. E. Mainhart. 202,173; Dec. 16.
Polish, Metal. A. Werner. 199,913; Sept. 30.
Polish, Metal and glass. C. & C. Company. 179,026; Sept. 23.
Polish, Metal and glass. Twinkle Polish Corporation. 193,430; Apr. 22.
Polish, scouring powders, etc., Metal and stove. J. D. Broza. 193,442; May 6.
Polish, shaving soap, polishing stone, etc., Knife. Aktiebolaget Yvy-Fabriken. 191,114; Aug. 19.
Polish, Shoe. C. E. Johnson & Co. 181,401; Nov. 4.
Polish, Shoe. P. L. Rookledge. 175,108; Sept. 9.
Polish, Shoe. R. S. Searls. 197,623; July 29.
Polish, Shoe. B. G. Wallace. 187,072; Mar. 4.
Polish, Silver. J. J. Wilson. 201,066; Dec. 2.
Polish, Stove. F. F. Dalley Company. 185,208; Apr. 29.
Polish, Stove. W. S. Montgomery. 187,690; Jan. 1.
Polish, Stove. H. Slatkin. 179,830; Jan. 29.
Polish, Stove. United States Graphite Co. 192,454; Apr. 22.
Polish, Stove and shoe. Mrs. M. Frizzell. 187,619; Jan. 1.

Polish, White shoe. Ree-Lee-Good Manufacturing Co. 167,428; Apr. 8.
Polishing and buffing cloths. Booth-Waterbury Manufacturing Company. 193,024; May 27.
Polishing and buffing compound. E. Reed Burns Mfg. Corp. 197,359; Aug. 5.
Polishing cloth. Marshall Field & Company. 202,620; Dec. 16.
Polishing cloth for gold, silver, etc. H. Ferbeck. 198,998; Sept. 30.
Polishing metals, Treated fibrous material for. F. Myer. 190,308; Apr. 29.
Polishing wheels and felts therefor. Eastern Felt Company. 199,543–6; Nov. 11.
Polishes, Metal. Grady Mfg. Co. 200,441; Sept. 30.
Polishes, Metal. Grady Mfg. Co. 200,442; Sept. 23.
Polishes, Preserving liquid for. Consolidated Chemical Works, Inc. 203,559; Dec. 9.
Powder, Cleansing. J. I. Holcomb Mfg. Co. 184,780; June 3.
Preparation for applying to shoe soles. D. E. Pender. 189,516; Apr. 22.
Preparation for cleaning and polishing false teeth, etc. L. D. Caulk Company. 197,324; Aug. 26.
Preparation for cleaning dirt and greases from the hands. C. W. Rumsey. 200,900; Sept. 23.
Preparation for cleaning glassware, etc. Glasnamel Company. 197,807; Aug. 5.
Preparation for cleaning silver and aluminum ware. J. E. Ellsworth. 194,855; June 10.
Preparation for cleaning walls, etc. C. B. Dolge Company. 201,185; Sept. 30.
Preparation for dressings, Cleaners and polishes for shoes. C. W. Fieth. 176,310; Mar. 25.
Preparation for removing tar, polishing fenders, lamps, etc. J. F. Woods & Co. 200,737; Sept. 23.
Preparation for washing and scouring. Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft. 196,905; Aug. 19.
Preparation to remove stains and the shine in clothing. S. N. Chakejian. 189,490; Mar. 18.
Preparations for cleaning and polishing shoes. Rex-Oil Company. 198,476; Aug. 12.
Preparations for cleaning, shining, and polishing shoes and all leather articles. Herriott Polish Company. 195,887; Aug. 12.
Preparations for cleaning, shining, and polishing shoes and all leather articles. Herriott Polish Company. 196,168–9; Aug. 12.
Preparations for cleaning, shining, and polishing shoes, etc. Herriott Polish Company. 196,170; Aug. 19.
Preservative and dressing, Leather. M. Herrera. 202,750; Nov. 11.
Razor-strop coatings and softeners. W. W. Charles. 173,997; Apr. 22.
Razor strops. Koken Companies. 189,163; Jan. 22.
Razor strops. Koken Companies. 199,362–3; Sept. 2.
Razor strops. E. Morris. 200,405; Sept. 23.
Rope, belt, and cordage dressing and paste. Frontier Manufacturing Company. 192,969; Apr. 22.
Rust-removing and cleaning compound. H. Siegel. 198,686; Nov. 4.
Saponaceous compound. Standard Oil Company (New Jersey.) 193,426; Apr. 22.
Seat and top dressing. R. G. Morton & Son. 198,665; Oct. 14.
Shaving compound. S. I. Barnett. 180,096; Jan. 1.
Shaving cream. Lever Brothers Company. 189,631; Nov. 4.
Shaving creams and soaps. Geo. A. Schmidt & Co. 198,383; July 29.
Shoe dressing. P. F. Pecard. 202,564; Dec. 2.
Shoe dressing. J. L. Prescott Company. 199,801; Sept. 9.
Shoe dressing, auto top and carriage dressing. H. Nevins. 193,946; July 1.
Shoe pastes, cakes, and liquids. F. F. Dalley Company. 181,676; Jan. 29.
Soap. I. J. Anderson. 196,045; July 22.
Soap. Associated Merchandising Corporation. 189,229; Mar. 18.
Soap. Beaver Soap Company. 192,885; May 6.
Soap. Crofts & Reed Co. 197,869; Oct. 21.
Soap. A. J. Czarniecki 181,386; Jan. 22.
Soap. Eavey Company. 193,034; Apr. 22.
Soap. M. M. Fairbanks. 202,618; Dec. 16.
Soap. Fischbeck Soap Company. 191,066; Apr. 15.
Soap. Fitzpatrick Brothers. 203,462; Dec. 30.
Soap. W. H. Flood. 151,214; Apr. 15.
Soap. Benj. S. Freedman Co. 195,814; Oct. 7.
Soap. Gotham Silk Hosiery Co. 199,553; Oct. 7.
Soap. Ireland Brothers. 204,402; Dec. 9.
Soap. M. H. Jolivet. 187,742; Apr. 29.
Soap. Kermit Products Corp. 166,947; Aug. 26.
Soap. Kerosope Company. 197,602; July 29.
Soap. James S. Kirk & Company. 178,446; Sept. 23.
Soap. H. Kohnstramm & Co. 192,846; Apr. 22.
Soap. R. L. Kraw. 189,414; Feb. 26.
Soap. T. B. Lamb. 190,547; Mar. 18.
Soap. Lever Brothers Company. 202,874; Dec. 2.
Soap. Los Angeles Soap Company. 194,458; June 10.
Soap. Los Angeles Soap Company. 202,877; Nov. 11.
Soap. Luckel King & Cake Soap Company. 193,935; May 27.
Soap. Miracle Sales Co. 169,175; Jan. 15.
Soap. Northwestern Products Corporation. 190,894; Mar. 18.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,493; Mar. 25.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,495; Feb. 19.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,497; Feb. 19.
Soap. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,794; Feb. 26.
Soap. Park & Tilford. 191,567; May 27.
Soap. Park & Tilford. 191,715; July 29.
Soap. Philippine Manufacturing Company. 201,976; Oct. 7.
Soap. Pioneer Products Company. 181,613; May 13.
Soap. Pioneer Products Company. 186,611; Dec. 9.
Soap. Procter and Gamble Company. 197,769; Aug. 5.
Soap. Remiller Co. 172,352; Feb. 19.
Soap. Remmers Soap Company. 171,590; July 22.
Soap. Remmers Soap Company. 190,357; Mar. 11.
Soap. Remmers Soap Company. 196,073; July 8.
Soap. J. S. Riggs. 201,717; Dec. 16.
Soap. Rome Soap Mfg. Co. 184,103; July 22.
Soap. E. W. Rose Company. 196,764; June 24.
Soap. Scholl Manufacturing Company. 199,248; Aug. 26.
Soap. Standard Oil Company of New York. 188,381; Jan. 22.
Soap. John T. Stanley Co. 202,524; Nov. 11.
Soap. Swift and Company. 191,197; June 24.
Soap. Swift and Company. 191,198; Mar. 25.
Soap. Swift and Company. 192,283; Apr. 22.
Soap. Swift and Company. 192,284; Aug. 26.
Soap. Swift and Company. 192,342; Apr. 22.
Soap. The Fair. 164,883; Mar. 25.
Soap. Washee Products Corporation. 197,573; July 29.
Soap. J. B. Williams Company. 182,526; Apr. 29.
Soap. J. B. Williams Company. 186,767; Jan. 8.
Soap. Windsor Soap Co. 190,823; Mar. 18.
Soap. J. G. Zea. 190,076; Apr. 22.
Soap, also nonedible oils and compounds thereof. Deecy Products Company. 180,329; June 10.
Soap and cream shaving soap. Crofts & Reed Co. 188,408; Mar. 18.
Soap and shaving cream. A. G. Williams. 187,236; Sept. 30.
Soap and shaving cream, Toilet. Beech-Nut Packing Company. 200,471; Sept. 23.
Soap and soap products. Bonded Products Corporation. 184,490; Nov. 18.
Soap and soap products. Bonded Products Corporation. 196,571; July 1.
Soap and washing powder. Iowa Soap Company. 189,361; Apr. 15.
Soap, Cleaning and polishing. Carpenter-Leddin Co. 195,211; Aug. 26.
Soap cream for shaving. Parke, Davis & Company. 188,025; Jan. 29.
Soap, Dry-cleaners'. Dry-Cle-So Soap Co. 199,542; Sept. 9.
Soap flakes, soap and washing powders. J. H. Berry. 186,687; May 20.
Soap, glove cleaner, whiting, etc. Owl Drug Company. 166,402; Jan. 15.
Soap, Hand. Huttner-Nelson & Co. 199,701; Sept. 9.
Soap, Hand. Moulin Brothers. 192,141; Apr. 1.
Soap, Laundry. John T. Stanley Co. 199,132; Aug. 12.
Soap, leather dressing, etc. Research Club, Inc. 188,428; Feb. 19.
Soap, Liquid. F. L. Emmert. 187,411; Jan. 1.
Soap, Liquid. S. Glemby's Sons Co. 192,116; Apr. 29.
Soap, Liquid. S. Glemby's Sons Co. 193,100; Apr. 22.
Soap, Liquid. S. Glemby's Sons Co. 193,104; Apr. 22.
Soap, Liquid. S. Glemby's Sons Co. 193,107; Apr. 22.
Soap, Liquid. S. Glemby's Sons Co. 193,333; Apr. 22.
Soap, Liquid. National Renovating & Supply Co. 198,581; Nov. 18.
Soap, Liquid. Sulpho-Naphthol Company. 196,411; June 24.
Soap, Liquid. United Sanitary Products Company. 174,498; Mar. 25.
Soap, Liquid toilet. Aktiengesellschaft vormals B. Siegfried. 186,575; June 24.
Soap, Mechanics'. A. M. Ribas. 180,811; June 3.
Soap, Mechanics'. Salvo Manufacturing Company. 189,917; Feb. 26.
Soap, metal polish, and straw and Panama cleaner. M. N. Terpinas. 199,404; Sept. 9.
Soap, neat's-foot compound leather dressing and mohair dressing. Research Club, Inc. 188,429; Jan. 22.
Soap powder. Elkonite Soap Co. 188,187; Mar. 18.
Soap, Powdered. Chas. W. Young & Co. 201,826; Oct. 7.
Soap, Reducing. P. Lajugie. 187,824; Jan. 1.
Soap shaving cream. Nyal Company. 198,880; Dec. 2.
Soap, soap flakes, and washing powder. Western Soap & Chemical Company. 193,146; Oct. 21.
Soap solutions and cleansing compounds. O. A. Witte. 181,096; Mar. 18.
Soap, sweeping compound, etc. R. B. Martie. 191,807; June 10.

Soap, Toilet. F. R. Arnold & Co. 191,158; July 1.
Soap, Toilet. Crofts & Reed Co. 160,111; Jan. 15.
Soap, Toilet. Crofts & Reed Co. 164,632; Jan. 29.
Soap, Toilet. Lebona, Ltd. 201,356; Oct. 7.
Soap, Toilet. Parke Corporation. 201,371; Sept. 23.
Soap, Vegetable-oil. Selig Co. 194,080; May 27.
Soap, washing fluid, scouring powder, and cleaning solution. Associated Oil Company. 200,029; Sept. 9.
Soaps. F. R. Arnold & Co. 190,225; Feb. 26.
Soaps. F. R. Arnold & Co. 191,160; Mar. 25.
Soaps. J. Pibby & Sons Limited. 168,571; Mar. 25.
Soaps. Crown Supply Company. 160,661; Apr. 29.
Soaps. Davis & Lawrence Co. 181,822; Jan. 1.
Soaps. East Moline Soap Manufacturing Co. 202,441; Dec. 2.
Soaps. Guerlain Perfumery Corporation. 199,162; Sept. 2.
Soaps. A. Neuburg. 201,369; Sept. 23.
Soaps. Nouvelle Savonnerie La Vierge Anciennes Usines Felix Eydoux. 184,417; Dec. 9.
Soaps. Parfumerie Roger et Gallet. 185,144; Feb. 26.
Soaps. Parfumerie Roger & Gallet. 186,442; Jan. 1.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 189,138; Feb. 26.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 189,139; Jan. 22.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 189,373; Jan. 22.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 192,639–40; Apr. 22.
Soaps. Pennsylvania Soap Company of Lancaster, Pa. 202,355; Dec. 2.
Soaps. I. Rokeach & Sons, Inc. 167,100; Mar. 4.
Soaps. G. A. Sauer. 201,265; Sept. 23.
Soaps. Scholler Brothers, Inc. 192,275; Apr. 22.
Soaps. Société Worth. 196,978; Dec. 16.
Soaps. Société Worth. 196,984; Dec. 30.
Soaps. Steinfels Frères & Co. 191,284–5; Mar. 25.
Soaps. United Retail Chemists Corporation. 196,324; June 24.
Soaps. Waverly Oil Works Company. 185,803; Apr. 15.
Soaps. Willesen Manufacturing Company. 202,088; Oct. 14.
Soaps and soap preparations. Sophia Hair Stores Company. 190,941; Mar. 25.
Soaps and washing and soap powders. Röhm & Haas Aktiengesellschaft. 183,540; Apr. 22.
Soaps, cleansing compounds, and metal polish. W. Fitzwater. 202,336; Dec. 2.
Soaps, lavatory and floor cleansers, and metal polishes. Vestal Chemical Company. 197,308; Aug. 19.
Soaps, soap jelly, powder, flakes, and creams. J. R. Watkins Co. 190,075; Sept. 9.
Soaps, soap paste and powders. Parfumerie Roger et Gallet. 185,142; Feb. 19.
Soaps, soap pastes, and powders. Parfumerie Roger & Gallet. 195,594; Oct. 14.
Soaps, soap pastes, and soap powders. E. Daltroff & Cie. 186,113; Mar. 18.
Soaps, soap pastes, and soap powders. E. Daltroff & Cie. 199,977; Oct. 21.
Soaps, soap pastes, and soap powders. Parfumerie Roger & Gallet. 188,770; Apr. 8.
Soaps suitable for use upon silks. Lightfoot Schultz Company. 182,920; Mar. 25.
Soaps, Toilet. Coty, Inc. 180,098; May 20.
Soaps, Toilet. Coty, Inc. 180,108–9; May 20.
Soaps, Toilet. Myrurgia S. A. 159,370; Mar. 18.
Soaps, Toilet. C. H. Oehmig-Weidlich. 196,944; Dec. 2.
Soaps, Toilet. Societe Commandite Chome & Cie. 196,482; July 22.
Soaps, Toilet and shaving. Palmolive Company. 200,276; Oct. 7.
Spots, stains, etc., from clothing and the like, Appliance for removing. J. F. Kasnicka. 188,373; Dec. 2.
Steel wool. American Steel Wool Mfg. Co. 194,896; June 10.
Steel wool and soap. Chep Steel Wool Co. 203,255; Nov. 11.
Stove paste and polish. Marmac Products Co. 190,734; Feb. 26.
Sweeping compound. Jno. C. F. Snyder & Sons. 203,541; Dec. 30.
Tack rags and cloths for collecting dust and lint. Toledo Supply Company. 180,951; Jan. 22.
Tallow. Welch, Holme & Clark Company. 200,918; Dec. 9.
Tar and grease remover and cleaner. J. L. Hinkley. 198,873; Aug. 26.
Toilet, bath, and laundry preparations. C. H. Rambonnet. 198,423; Aug. 19.
Towels, bath mats, face cloths, and piece goods. S. Holt. 185,705; Apr. 22.
Tripoli flour, washing powder, soaps. American Tripoli Company. 200,172; Sept. 9.
Type cleaner. F. G. Rempe. 181,044; Apr. 1.
Valve-grinding compound. W. W. Biddick. 204,153; Dec. 9.
Washing and cleansing preparation. Kendall Manufacturing Company. 194,151; Aug. 12.
Washing and cleansing preparations. Kendall Manufacturing Company. 199,286; Aug. 12.
Washing and scouring purposes, soaps, and washing powders, Preparations for. Henkel & Cie. Gesellschaft mit beschränkter Haftung. 202,705; Nov. 11.
Washing, cleaning, and polishing compounds. American Ammone Company. 188,652; Mar. 4.
Washing compound. E. J. Belanger. 196,228; July 1.
Washing compound. Mur-Sol Chemical Products Co. 189,262; Jan. 22.
Washing crystals. Diamond, McDonnell & Co. 186,698; Feb. 19.
Washing fluid. La Pulita Chemical Co. 188,561; Feb. 19.
Washing fluid, Clothes-. J. Gentile. 204,313; Dec. 30.
Washing powder. Parks Bros., Inc. 192,998; Aug. 12.
Washing powder and cleansing preparation. B. Heller & Company. 171,361; May 27.
Washing powder, Cloth-. F. Tokeczky. 176,513; Jan. 1.
Washing powder for dishes and like articles. Chemo Products Co. 193,272; Aug. 12.
Washing powders and metal polish. Kendall Manufacturing Company. 200,451; Oct. 7.
Washing powders, soaps, and cleansing preparations. Kendall Manufacturing Company. 192,626; May 6.
Washing powders, soaps, and cleansing preparations. Kendall Manufacturing Company. 193,338; May 6.
Waterproofing compound. C. Sleep. 191,189; Apr. 8.
Wheels, Buff. A. P. Munning & Co. 190,848; May 27.
Wheels, Polishing. Hanson & Van Winkle Company. 192,913; Apr. 29.
Window cleaner. I. K. Schall. 197,777; July 29.
Window-cleaning compound. E. B. Smith, jr. 193,735; May 13.
Wipers for machinery, Chemically-treated. Lowell Bleachery. 190,600; Apr. 29.

CLASS 5.

Adhesive. Arabol Mfg. Co. 198,207; Nov. 25.
Adhesive. E. F. Olson. 188,251; Jan. 15.
Adhesive. Robeson Process Company. 186,084; Jan. 8.
Adhesive and friction tapes. Okonite Company. 202,217–18; Nov. 18.
Adhesive cement. S. B. Lecroy. 183,981; Jan. 22.
Adhesive cement, glue, mucilage, etc. Hor-Us Laboratories. 203,415; Dec. 16.
Adhesive cements and pastes, adhesive tapes, etc. Van Cleef Bros. 203,288; Dec. 2.
Adhesive paste. American Crayon Co. 204,491; Dec. 30.
Adhesives. Arabol Mfg. Co. 198,215; Dec. 9.
Adhesives. Arabol Mfg. Co. 198,216; Oct. 28.
Adhesives and sizings. Arabol Mfg. Co. 188,103; Jan. 8.
Adhesives, Vegetable. Arabol Mfg. Co. 198,210; Nov. 11.
Belt and pulley covering and cement. O. K. Manufacturing Co. 183,663; Jan. 15.
Cement, Combination. Chemical Research Company of Lynn, Mass. 183,907; Sept. 23.
Cement, Linoleum. Ajax Linoleum Products Company. 195,791; Nov. 11.
Cement, tire tape, shellac, and soldering paste, Iron. Research Club, Inc. 188,430–1; Feb. 12.
Cements, Hose and gasket and plastic. Co-operative Chemical Co. 204,014; Dec. 16.
Core binder, Oilless. Oiless Core Binder Company. 183,849; July 29.
Flour preparation, Corn-. Patent Cereals Company. 194,284; July 8.
Fluid, Fabric-mending. Wy-So Products Company. 202,914; Nov. 18.
Glue. Anderson Brothers Co. 200,470; Nov. 18.
Glue. National Gum & Mica Company. 190,263; Mar. 4.
Glue. R. I. Pane. 193,064; Apr. 22.
Glue material, Starch. Perkins Glue Company. 203,903; Dec. 23.
Gums, sizings, and pastes. Huron Milling Company. 198,746; Dec. 9.
Mending tape, Adhesive. United Drug Company. 204,286; Dec. 16.
Paste. S. A. Maxwell & Co. 204,368; Dec. 16.
Paste. Tacks Manufacturing Company. 193,141; Apr. 22.
Paste and core-binder material, Corn flour used as a dry. Knefler Bates Mfg. Co. 199,792; Sept. 23.
Paste, glue, mucilage, etc., Library. G. L. Uman. 202,725. Dec. 23.
Pastes and glues. J. J. Harris. 178,607; Feb. 5.
Patching hosiery, etc., Fluid for. Home Patch-Rite Distributing Co. 198,801; Sept. 16.
Powder to hold false teeth firmly in place. Wernet Dental Mfg. Co. 200,415; Oct. 28.
Rubber solution. Stringo Co. Berg & Bilde. 182,187; June 17.
Shoe paste and mucilages. Arabol Mfg. Co. 198,211; Aug. 5.
Size, Wall. Arabol Mfg. Co. 198,212; Aug. 5.
Sizes, Wall. M. D. Swartz. 186,809; Jan. 8.
Starch-glue material. Perkins Glue Company. 195,183–4; June 10.
Tin paste. Arabol Mfg. Co. 198,213; Aug. 5.
Waterproofing and seal-forming materials. Cello Products Incorporated. 182,133; July 22.

Classified list of trade-mark titles—Continued.

CLASS 6.

Absorbent to prevent profuse perspiration, Liquid. W. R. Bates. 175,055; May 6.
Absorbents, alteratives, anodynes, etc. Sharp & Dohme. 204,055; Dec. 16.
Acetanilide, acetone, benzoic acid, etc. C. Morgan. 175,206; June 24.
Acetate of lime, acetates, and formaldehydes. Miner-Edgar Company. 186,659; Dec. 16.
Acetylene, morphine derivatives, diethyl barbituric acid, etc. C. H. Boehringer Sohn. 167,222; May 20.
Acid, alum, borax, copperas, etc., Boracic. Houston Drug Co. 190,296; Oct. 14.
Acid, ammonia, and bisulphide of soda, Lactic. Wamesit Chemical Company. 173,155; Mar. 25.
Acid compound, Battery. United Chemical Co. 192,452; May 13.
Acid, Perchloric. E. C. Walker, 3rd. 195,085; June 17.
Acids, nitrate barytas, etc., Carbolic, pyrogallic, phosphoric, and salicylic. Chemische Fabrik auf Actien (vorm. E. Schering.) 150,061; June 3.
Adhesive plasters. Seabury & Johnson. 204,248–9; Dec. 9.
Agents for the resuscitation of the cardiac activity. Farbenfabriken vorm. Friedr. Bayer & Co. 189,108; Jan. 22.
Alcohol. Miner-Edgar Company. 186,661; Dec. 16.
Alcohol, Completely-denatured. Federal Products Co. 201,190; Oct. 7.
Alcohol, Denatured. Brooklyn Alcohol Corporation. 202,046; Nov. 4.
Alcohol, Denatured. Brooklyn Alcohol Corporation. 202,047–8; Oct. 28.
Alcohol, Denatured. Cragin Products Co. 188,745; Jan. 22.
Alcohol, Denatured. Schieffelin & Company. 193,786; May 27.
Alcohol preparation. Cragin Products Co. 186,108; May 20.
Alcohol, Rubbing. Fries & Fries Company. 203,375; Nov. 18.
Alcohol, Rubbing. Lehn & Fink Inc. 194,358; June 17.
Alcohol, Rubbing. Stanhope Chemical Laboratories Inc. 197,225; July 1.
Alothalein tablets, analgesic balm, etc. Corona Chemical Co. 156,887; Apr. 29.
Ammonia. Austin Manufacturing Co. 172,253; May 13.
Ammonia. R. H. Macy & Co. 201,812; Nov. 4.
Ammonia. Mathieson Alkali Works. 198,018; July 29.
Ammonia. Old Witch Company. 197,339; July 22.
Ammonia. John Puhl Products Co. 198,671–2; Nov. 11.
Ammonia. United States Products Corporation. 187,552; Jan. 22.
Ammonia and bluing. Kroger Grocery & Baking Co. 187,223; Jan. 8.
Anæsthetic. Franco American Chemical Works. 196,015; July 8.
Anæsthetic, Dental. G. D. Shipherd. 190,475; Apr. 15.
Anæsthetic for use in extracting teeth. L. A. Finkelstein. 183,265; Jan. 8.
Anæsthetic, Local. D. Curtis. 186,742; Jan. 8.
Anæsthetics. H. A. Metz Laboratories, Inc. 174,181; Jan. 22.
Anæsthetics and antiseptics. H. A. Metz Laboratories, Inc. 174,178; Jan. 22.
Anæsthetics, Local. H. A. Metz Laboratories, Inc. 174,182; Jan. 22.
Analeptic alterative nutritive body builder and blood purifier. S. W. Johnson. 198,359; Aug. 19.
Analgesics, anæsthetics, anodynes, etc. Schering & Glatz, Inc. 200,522; Oct. 7.
Analgesics, anesthetics, anodynes, etc. Schering & Glatz, Inc. 200,523; Sept. 30.
Anesthetics. H. A. Metz Laboratories, Inc. 172,169; June 3.
Aniline and its salts, naphthol and its derivatives, etc. Chemische Fabrik Grünau Landshoff & Meyer Aktiengesellschaft. 196,906; Oct. 14.
Animal, insect, and vermin exterminator. American Cyanamid Company. 199,769; Sept. 9.
Anodyne, rubefacient, counterirritant, etc. Menley & James, Limited. 174,148; Jan. 22.
Anodynes. Farbenfabriken vorm. Friedr. Bayer & Co. 193,666; May 6.
Ant poison. L. A. Mattes. 200,054; Oct. 28.
Anthelmintics. Farbenfabriken vorm. Friedr. Bayer & Co. 196,012; June 10.
Antifreeze composition for automobile radiators, etc. J. G. Collins. 203,938; Dec. 16.
Antifreezing compound for automobile radiators. H.—L. Products Co. of Baltimore. 191,432; Apr. 22.
Antiphlogistic paste. First Texas Chemical Manufacturing Company. 191,697; Apr. 8.
Antiseptic. Better Health Company. 205,580; Dec. 30.
Antiseptic. Haco-Gesellschaft A.-G. Bern. 191,229; Nov. 25.
Antiseptic and analgesic medicines and germicides. E. J. Cousino. 197,584; Sept. 2.
Antiseptic and deodorant. Lloyd Brothers, Pharmacists Inc. 203,047; Nov. 4.
Antiseptic and deodorant. Patton Bros. Drug Co. 205,707; Dec. 30.
Antiseptic and healing compound. E. Olson. 201,713; Dec. 9.
Antiseptic and hypotonic solutions. S. W. Leidich. 204,613; Dec. 30.
Antiseptic compounds. Loesch Bros. 190,843; Mar. 11.
Antiseptic deodorant medicinal preparation. Wm. S. Merrell Company. 204,920; Dec. 23.
Antiseptic dressing. Moore Brothers. 166,838; Sept. 16.
Antiseptic epithelial proliferant. W. J. Dunne. 198,847; Dec. 16.
Antiseptic for skin infections and irritations. A. J. Krank Mfg. Co. 169,306; Jan. 22.
Antiseptic for the treatment of pyorrhea, etc., and tooth powder, Healing and stimulating. H. R. Brown. 190,762; Mar. 11.
Antiseptic, germ destroyer, etc. Zonite Products Company. 202,367; Dec. 9.
Antiseptic, germicide, and deodorant, Astringent. Jo-Vex Chemical Products Company. 193,927; June 3.
Antiseptic germicide and tissue builder preparations. W. M. Martin. 190,080; Feb. 19.
Antiseptic, germicide deodorant, and disinfectant. E. W. Harrington. 196,112; June 17.
Antiseptic healing cream. Atlanta Barbers Supply Co. 196,638; July 22.
Antiseptic, Internal. Chlorine Products Co. 191,005; Apr. 1.
Antiseptic powder. L. W. Bacon, jr. 205,579; Dec. 30.
Antiseptic powder. M. G. Gibbs. 184,907; Jan. 1.
Antiseptic powder. R. Le Blang. 195,112; June 17.
Antiseptic powders. Mrs. F. C. Dunn. 196,698; July 1.
Antiseptic preparations. Clinical Laboratories Company. 202,004; Oct. 21.
Antiseptic, Prophylactic. Jelex Manufacturing Co. 198,526; Aug. 5.
Antiseptic solution. W. E. Berkowitz. 197,410; Sept. 2.
Antiseptic solution. A. W. Fingl. 196,859; July 1.
Antiseptic solution. J. K. Stover. 193,192; June 3.
Antiseptic solution. M. Vavra. 194,382; Sept. 30.
Antiseptics. Laboratory of Research Chemotherapy. 186,137; Jan. 1.
Antiseptics. Lehn & Fink, Inc. 200,325; Sept. 16.
Antiseptics. Lehn & Fink, Inc. 205,072; Dec. 23.
Antiseptics and ointments, Liquid. F. Pinto. 194,944; July 8.
Antiseptics, etc. T. Meyer. 195,979; July 8.
Antiseptics, germicides, and bactericides. Hynson, Westcott & Dunning. 205,069; Dec. 30.
Antiseptics, germicides, and bactericides. Hynson, Westcott & Dunning. 205,336; Dec. 30.
Antispasmodics. Schweiz. Serum- & Impfinstitut Bern. 188,973; June 10.
Application for blood poison, rheumatism, etc., External. J. M. Eck. 181,517; Mar. 11.
Arsenic and arsenical compounds. Wheal Jewell and and Marytavy Mines, Limited. 197,788; Aug. 26
Arsenical drugs. S. R. MacEwen. 195,705; July 8.
Aspirin. Standard Laboratories. 166,610; Jan. 8.
Asthma powders, liniment, and cathartic pills. I. J. Epstein. 174,728; Apr. 15.
Astringents, bleach creams, cleansing oils, etc. Est. Henry C. Miner, Inc. 203,637; Nov. 18.
Attar of roses. Ungerer & Company. 187,886; Jan. 8.
Automobile radiator solution, Nonfreezing and nonevaporating. G. J. Peck. 189,069; Mar. 25.
Bacillus acidophil-aerogenes, etc. Richards Chemical Co. 181,350; Feb. 12.
Baking powder. F. Carpenter. 198,112; Aug. 19.
Baking powder. Grennan Cake Corporation. 192,766; Apr. 29.
Baking powder. Hulman & Company. 184,612; Jan. 1.
Baking powder. W. F. MacGlashan. 197,206; July 22.
Baking powder. John Sexton and Company. 187,772; Jan. 1.
Baking powder. Silver Leaf Baking Powder Co. 189,695; June 3.
Balm and remedy for colds in the head, Catarrh. Pretzinger Drug Company. 191,037; Apr. 1.
Balm, cream, or lotion, Skin and complexion. G. E. Bacorn. 184,783; Mar. 11.
Balsam, Lung. J. P. Ardelean. 197,857; July 22.
Bath compounds, Therapeutic. E. A. Wollitz. 179,761; Jan. 29.
Bath for the body, Emollient. F. N. Lewis. 174,463; Aug. 26.
Bath preparation, Weight-reducing. San-I-Sal Laboratories Inc. 196,932; July 22.
Bath salts and toilet powder. F. R. Arnold & Co. 191,159; Apr. 15.
Bathing salts and bathing compositions. R. K. Zumpft. 200,649; Sept. 30.
Battery compound. L. H. Miller. 190,263; Mar. 4.
Battery electrolytes, Storage-. T. F. Lacy. 175,795; Apr. 1.
Battery solution. Hyre and Arentz. 189,621; Mar. 25.
Bay rum. Eneglotaria Medicine Co. 203,877; Dec. 16.
Bay rum, bath crystals, face powder, etc. W. B. Cartwright, Limited. 203,936; Nov. 25.
Bay rum, face cream, hair tonic, etc. Eff-Dee Products Co. 202,442; Oct. 28.

Bay rum, hair tonic, essence of peppermint, etc. Felborn Pharmacal Co. 203,231; Dec. 2.
Bay rum, witch-hazel, soda mint, etc. E. Wildman. 201,870; Nov. 11.
Beauty clay, face powder, tonic, etc. P. W. Brain. 199,743; Oct. 28.
Bedbug and cockroach killer. W. K. and B. 201,911; Oct. 28.
Bedbug exterminator, etc. T. Shapiro. 179,684; July 22.
"Bismosalvan" for the treatment of syphilis. Gedeon Richter Laboratories, Inc. 198,516; Aug. 19.
Bitters and tonic, Wine. J. L. Vail. 176,232; Jan. 1.
Bleach, vanishing face cream, and hair grower, Skin. M. Mundy. 188,852; Jan. 15.
Bleacher and bluing, Laundry. G. E. Redoute. 193,074; June 17.
Bleacher, Laundry. G. E. Redoute. 193,072; June 17.
Bleaching compound for granite, etc. Gustaf A. Nelson. 183,081; June 10.
Bleaching preparations, mordants, acids, etc. R. Schmidt. 167,424; Jan. 8.
Bleaches, face and skin lotion, peroxide of hydrogen, etc. J. H. Karp. 190,378–9; Apr. 22.
Blood purifier. E. O. Evans. 186,548; Mar. 4.
Blood purifier. Golden Age Remedy Co. 185,656; Jan. 8.
Blood purifier. Nature's Natural Remedies, Inc. 202,456; Nov. 11.
Blood purifier, a remedy for high blood pressure, and a tonic. E. M. Gardner. 199,056; Sept. 2.
Blood purifiers. W. W. Wieczorek. 182,082; Apr. 1.
Blood purifiers, cough sirup, etc. M. J. Redmond. 176,652; Apr. 15.
Blood purifiers, medicine for treatment of appendicitis and stomach troubles. J. A. M. Gibbs. 184,722; Feb. 26.
Blood regulator. A. C. Guzzardo. 190,292; Sept. 2.
Blood tonic, medicines for piles, gonorrhea, etc., and an insecticide. Cra-Mi Company. 190,678; Mar. 18.
Blue, Laundry. National Aniline & Chemical Company. 199,484; Aug. 19.
Blue, Wash. Siemon & Elting. 183,947; Jan. 8.
Blue, Wash. Vereinigte Ultramarinfabriken, Aktien-Gesellschaft, vormals Leverkus, Zeltner and Consorten, Köln am Rhein. 192,510; June 3.
Bluing. Dunn-Locke Manufacturing Co. 194,167; May 13.
Bluing. Gar-Mar Manufacturing Co. 195,577; June 10.
Bluing. National Marking Machine Company. 186,961–2; Feb. 5.
Bluing. John T. Stanley Co. 196,034; July 29.
Bluing, Laundry. G. E. Redoute. 193,073; June 17.
Boiler cleaning and scale removing compounds. Ellicottville Scale Removing Corporation. 200,437; Sept. 30.
Boiler-cleaning compound. Cor-Pur Products Company. 203,225; Nov. 11.
Boiler compound. J. F. Janssen. 190,343; May 13.
Boiler compound. J. A. Sexauer Mfg. Co. 201,681; Nov. 4.
Boiler compounds. Fisher-Smith Mfg. Co. 191,611; Apr. 15.
Boilers, Compound for preventing and removing scale from. E. R. Williams. 197,347; July 22.
Boudoir novelty. Lionel Trading Co. 197,380; Sept. 2.
Brilliantine. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,492; Feb. 12.
Brilliantine, pomade, and hair tonic. M. Factor. 193,097; Sept. 9.
Brow sticks, rouge, cream, etc. Normas Cosmetic Distributing Co. 176,033; June 17.
Bug exterminator. H. F. De Longe. 197,262; Aug. 26.
Bug liquid, ant powder, bug powder, etc. Bell Chemical Co. 190,088; Nov. 11.
Calcium acetyl salicylate. Naamlooze Vennootschap Amsterdamsche Chinine-Fabriek. 194,204; May 20.
Calcium medication for bronchitis, pneumonia, etc., Iodized. Drug Products Co. 200,715; Sept. 16.
Capsule or tablet for colds and grippe. A. W. Fingl. 196,860; July 1.
Capsules. M. Regelson. 200,730; Dec. 2.
Capsules for colds and influenza. M. C. Kalis. 166,078; Oct. 7.
Capsules for swine, Soluble worm. Peters Hog Serum Company. 193,471; June 3.
Capsules, Gelatin or other coated. Lafayette Pharmacal Co. 197,544; Aug. 5.
Carbon eliminator and gas accelerator. C. E. Ward. 203,701; Nov. 18.
Carbon in cylinders, Preparation to decrease deposit of. F. G. Wirthman. 204,804; Dec. 23.
Carbon remover. Auto-Fizik Co. 178,062; Jan. 8.
Carbon remover. Ez-Go Co. 191,263; Mar. 25.
Carbon remover. Motonic Products Company. 190,513; Apr. 1.
Cascara sagrada, zinc stearate, tincture iodine, etc., Fluid extract. John T. Milliken & Company. 186,434; Oct. 7.
Casein plastic. Kirkoleith Corporation. 204,711; Dec. 30.
Castor oil. Spencer Kellogg & Sons, Inc. 201,861; Oct. 21.
Catarrh cream, nasal spray, and preparation for removing corns. M. G. Gibbs. 184,904; Jan. 1.
Cathartic compound. Continental Drug Corporation. 202,490; Nov. 11.
Cathartic or physic, Liquid. Reward Chemical Company. 196,478; Dec. 30.
Cathartic pills, tonic, medicinal preparations, etc. Sydney Ross Co. 193,254; May 20.
Cathartic preparations. D. Feldman. 193,163; Apr. 29.
Cathartic preparations for the treatment of fevers, colic, etc. Perlax Company. 189,947; Feb. 19.
Cathartics. Milnesia Laboratories. 189,635–6; Feb. 26.
Chemical. Mile-A-Minute Incorporated. 192,633; May 20.
Chemical carbon preventive or remover, gas intensifier, and lubricant. G. J. Burns. 181,241; Apr. 22.
Chemical composition. L. F. Edwards. 204,357; Dec. 9.
Chemical composition. F. R. Mills. 200,956; Sept. 30.
Chemical composition for destroying insects. H. B. Nowlin. 198,244; July 29.
Chemical compound. Badminton Distemper Cure Company Limited. 199,517; Oct. 21.
Chemical compound. Etablissements Poulenc Frères (Société Anonyme). 173,752; May 13.
Chemical compound for cleaning, polishing, etc. Oakley Chemical Company. 201,069–70; Sept. 23.
Chemical for assisting in dyeing operations. John Campbell & Co. 200,710; Sept. 16.
Chemical materials, Combination of. Engineering Products Corporation. 188,003; Apr. 1.
Chemical motor-fuel ingredient. Anzolene Products Company. 202,481; Oct. 21.
Chemical motor-fuel ingredient to be mixed with gasoline. Anzolene Products Company. 202,733–4; Oct. 28.
Chemical preparation. Boyce & Veeder Company. 194,044; May 6.
Chemical preparation. Rosin & Company. 191,407; Apr. 29.
Chemical preparation. Stevens Laboratories. 197,628; July 22.
Chemical preparation. Tweedite Manufacturing Co. 198,974; Aug. 26.
Chemical preparation for cleaning the teeth. Goldstis Laboratories. 191,482; Apr. 1.
Chemical preparation for curling and waving the hair. Filmoff Company of America, Inc. 201,927; Oct. 21.
Chemical preparation for disorders of the liver and kidneys. Aseptol Company. 189,752; Mar. 4.
Chemical preparation for purifying and treating lard and tallow. B. Heller & Company. 171,364; Feb. 5.
Chemical preparation for the skin. Comfort Mfg. Co. 197,533; July 22.
Chemical preparation for the treatment of hair. National Products Co. 186,663; Jan. 8.
Chemical preparation for the treatment of the skin. D. A. Bennett. 196,150; June 17.
Chemical preparation for treatment of colds, etc. A. C. Heath. 197,201; July 1.
Chemical preparation for use as a carbon remover. Kent & Co. 199,229; Aug. 26.
Chemical preparation for use as an oral and dental antiseptic, etc. Aseptol Company. 189,751; Mar. 4.
Chemical preparation used for the destruction of rodents. R. W. Crawford. 171,064; Feb. 5.
Chemical preparations. Verm-O-Spray Products Co. 186,731; Jan. 22.
Chemical preparations. Walgreen Co. 200,025; Oct. 21.
Chemical preparations for destroying blight. Farbenfabriken vorm. Friedr. Bayer & Co. 192,322; Apr. 29.
Chemical product. Farbenfabriken vorm. Friedr. Bayer & Co. 190,774; Mar. 11.
Chemical product carbonic-acid gas. Keystone Carbonic Gas Company. 189,902; Mar. 4.
Chemical products. Byk-Guldenwerke Chemische Fabrik Aktiengesellschaft. 204,892; Dec. 23.
Chemical products. Société Anc. l'Avébène. 196,935; Nov. 25.
Chemical solvent. W. F. Straub Laboratories, Inc. 196,552; July 8.
Chemical solvents. Miner-Edgar Company. 186,658; Dec. 16.
Chemicals. New Brunswick Chemical Company. 195,430; July 22.
Chemicals. B. Roos. 191,143; Aug. 26.
Chemicals. Truempy, Faesy & Besthoff, Inc. 182,943; Jan. 8.
Chemicals and essential oils. Pfaltz & Bauer, Inc. 185,033; Nov. 25.
Chemicals for cleansing and softening water. M. Albert. 198,043; Aug. 26.
Chemicals, medicines, and pharmaceutical preparations. A. Blumenthal. 193,800; May 6.
Chill and fever tonic and hairdressing. Sta-Strate Sales Corporation. 196,773; July 1.
Chloral and bromides compound. William S. Merrell Company. 189,368; Feb. 26.
Chlorinated organic compounds. Halowax Corporation. 191,176; Apr. 15.
Chlorine, chlorinated lime, caustic soda, etc., Liquid. Pennsylvania Salt Manufacturing Co. 202,565; Nov. 18.
Cholagogue, diuretic, and hepatic stimulant. F. X. Hufschmidt. 200,947; Nov. 4.
Citrate-magnesia solutions. Kleinschmidt Magnesia Co. 200,266; Sept. 30.

Clay, Beauty. Glo-Kami Mfg. & Distributing Co. 192,835; Apr. 29.
Clay, Beauty. Mission Bead Company. 187,530; Jan. 29.
Clay, cold cream, and hand lotion, Face. M. R. Kelly. 190,841; Mar. 11.
Clay, Complexion. "Beau-Teint" Company. 176,154; Feb. 26.
Clay, Complexion. F. W. Jewett. 190,165; Mar. 4.
Clay, cream, and powder, etc., Complexion. M. Sullivan. 182,779; June 17.
Clay prepared for facial massage, Natural. C. W. Young. 191,732; Apr. 8.
Clay product for sprains, bruises, etc., Natural mineral. C. W. Young. 191,731; Apr. 8.
Clay, vanishing cream, depilatory, etc., Beauty. F. W. Scarff. 182,185; Feb. 12.
Cleaning compounds and water softeners, Boiler-. Flox Co. 205,270; Dec. 30.
Cleaning preparation for removing iron rust, ink, etc., stains from clothing and marble. Gartside's Iron Rust Soap Co. 201,747; Dec. 16.
Cleaning, purifying, and medicating the air of a room, Compound for. Tyler Chemical Co. 203,061; Nov. 4.
Cleanser, deodorizer, and disinfectant, Domestic. C. E. Hildreth. 193,110; Apr. 29.
Cleansing packs. Keramik Company. 194,274; May 20.
Coal-tar dyestuffs. National Aniline & Chemical Company. 190,702; Mar. 25.
Coating compound for increasing the wearing properties of fabrics. G. C. Taylor. 183,543; Mar. 25.
Coating for casks and containers and for use in chemical industries, Interior. A. Gusmer, Inc. 192,767; Aug. 26.
Cocaine. E. Merck. 201,096; Oct. 14.
Cod-liver-oil preparation. Fairchild Bros. & Foster. 186,744; Jan. 8.
Cold cream, rouge, shampoo, hair tonic, etc. S. Glemby's Sons Co. 193,099; June 10.
Cold creams. M. Robins. 187,642; June 24.
Cold creams, perfumes, and toilet waters. M. Robins. 187,643; June 24.
Colloidal clay, Chemically-treated. Filtrol Company. 202,982; Dec. 2.
Colloidal hydroxide of aluminum. Wander Company. 186,451; Jan. 1.
Cologne spirits and rubbing alcohol. Federal Products Co. 201,191; Oct. 7.
Colors, Certified food. National Aniline & Chemical Company. 199,179; Oct. 7.
Colors, Certified food. National Aniline & Chemical Company. 204,043; Nov. 25.
Colors, Coal-tar. Socicty of Chemical Industry in Basle. 190,390; Sept. 30.
Compact, refills, rouge, and poudre. J. Josias. 199,478; Sept. 16.
Complexion bags, shampoo, cold cream, and lotion. Kelnore Company. 183,882; Feb. 26.
Complexion clay. A. L. Crenshaw. 201,222; Oct. 21.
Complexion clay, cold cream, skin tonic, etc. H. Nier. 200,008; Oct. 21.
Composition for the treatment of pyorrhea. D. L. Hanson. 199,617; Aug. 19.
Composition of matter for application to phonograph records to reduce noises. W. W. Crocker. 199,219; Sept. 23.
Composition to protect writing and printing on legal papers. M. & G. Graphic Seal Co. 191,614; Apr. 29.
Compound for cleaning drains and drainpipes. Schalk Chemical Company. 188,712; Feb. 12.
Compound for destroying boll weevils. P. Koenig. 185,758; Jan. 1.
Compound for destroying boll weevils, etc. Crawford & Luke. 195,158; July 8.
Compound for killing insects, ammonia, etc. John C. Witte's Sons. 185,807; Feb. 5.
Compound for prevention of abortion in hogs and cattle. Fox River Farm Laboratories. 189,307; Jan. 22.
Compound for relieving the effects of the use of tobacco. J. T. Herr. 190,456; Mar. 4.
Compound for removing and preventing dandruff. S. M. Baltzly. 195,256; June 3.
Compound for removing scale from steam boilers. J. Q. Gill. 186,781; Jan. 8.
Compound for the reduction of superfluous flesh. A. Wagner. 192,653; Apr. 29.
Compound for the treatment of bronchitis, hay fever, etc. Starke Pharmaceutical Co. 194,822; June 24.
Compound for the treatment of rheumatic pains, headache, etc. A. J. Henderson. 198,744; Sept. 16.
Compound for treating colds and grip. H. J. S. Keim. 200,766–8; Sept. 16.
Compound for treating fabrics. Hazleton Syrup Co. 200,358; Sept. 16
Compound for treating necro bacillosis, etc. O. P. Person. 195,759; June 10.
Compound for treatment of enlarged tonsils, etc. M. A. Mellenthin. 203,280; Nov. 18.
Compound for treatment of mange-infected hogs. P. A. Bragg. 184,539; Jan. 1.
Compound for treatment of rheumatism, inflammation, etc. F. J. Welk. 195,249; June 3.
Compound to be mixed with gasoline. M. R. Hutchison. 197,882; Oct. 7.
Compound used as a wood preservative and a weed killer. J. K. Firth, jr. 202,697; Oct. 28.
Compound used for a vaginal douche, etc. J. McGoogan. 187,949; Feb. 5.
Compound, Vegetable. F. J. Traudt. 197,913; July 29.
Compounds for the prevention of freezing and boiling of water in radiators, Liquid. Carbide & Carbon Chemicals Corporation. 188,406; Jan. 8.
Compounds for use in the drawing and tempering of steel. E. F. Houghton & Co. 189,672; Feb. 5.
Compounds for use in the reheating of steel. E. F. Houghton & Co. 189,673; Feb. 5.
Confection for coughs, colds, sore throat, and hoarseness. Fixaco Company. 199,468; Nov. 4.
Constipation corrector. J. D. Gemmato. 191,956; Apr. 8.
Corn remedy. E. J. Griffin. 202,554–5; Nov. 25.
Corn remedy. G. T. Payne. 187,637; Mar. 25.
Corns. H. Poppitz. 179,483; Feb. 12.
Cosmetic. Union Pharmacal Company. 191,045; Mar. 18.
Cosmetic preparations. Minyunet Corporation. 174,095; Feb. 5.
Cosmetics. I. Del Marvin. 197,891; Sept. 9.
Cosmetics. M. E. Rowden. 199,763; Nov. 11.
Cosmetics and toilet preparations. Dr. M. Albersheim. 199,514; Sept. 2.
Cough drops. Central Drug Co. 186,586; Sept. 23.
Cough drops. Curtis Company. 189,611; Mar. 4.
Cough drops. George J. Mueller, Inc. 201,770; Nov. 25.
Cough drops. Rowntree and Company, Limited. 196,546; June 17.
Cough drops. J. Frank Shellenberger Co. 201,266; Oct. 7.
Cough drops. G. A. Voss, jr. 198,272; Dec. 30.
Cough drops, Candy. Estate of Chas. F. Adams. 188,298; Jan. 8.
Cough drops or throat lozenges. Mentopine Corporation. 187,435–6; Jan. 22.
Cough medicine. L. J. Murphy. 190,739; Mar. 18.
Cough medicine. S. Silber. 190,557; Dec. 9.
Cough remedy. G. C. Kleweno. 190,345; Apr. 1.
Cough sirup. Hoctor and Blue. 181,892; Oct. 14.
Cough sirup. C. A. Hurstell. 192,124; Apr. 15.
Cough sirup. D. Klebanoff. 189,629; Feb. 5.
Cough sirup. F. A. Maselli. 194,560; June 10.
Cough sirup. Jennie L. McAllister & Son. 200,889; Sept. 16.
Cough sirup. Tam-Bon Products Company. 196,942; Aug. 26.
Cough sirup and an injection for venereal diseases. H. F. Bader. 189,233; Feb. 19.
Cough sirup, general system tonic and blood purifier, and salve. M. M. Fairbanks. 194,531; Oct. 28.
Cough sirup, Laxative. V. F. Kring. 191,834; Apr. 15.
Cough sirup, Liquid. Guaranteed Products Laboratories. 190,543; Mar. 4.
Cough waffles. I. J. Epstein. 191,676; May 20.
Cream and hand beautifier, Face. H. Henkin. 193,173; Aug. 26.
Cream and powder, Combined face. Villeeta Company. 193,370; May 6.
Cream and tooth paste, Skin. A. A. Fahlstrom. 184,283; Aug. 19.
Cream and wrinkle remover and face powder, Cleansing. V. McDonald. 183,391; Jan. 1.
Cream, Beauty. P. Debauge. 192,367; Aug. 12.
Cream, Bleach. F. M. Becksted. 202,922; Nov. 25.
Cream, Bleaching. Janay Manufacturing Company. 200,260; Sept. 30.
Cream, Cold. James A. Hearn & Son Inc. 195,283; Aug. 19.
Cream, Cold. K. Imai. 188,095; Jan. 1.
Cream, Cold. K. Imai. 188,962; Jan. 22.
Cream, Cold. M. Robins. 204,789; Dec. 23.
Cream, Cold. M. Ross. 188,134; Jan. 1.
Cream, Cold. E. R. Squibb & Sons. 180,630; Jan. 1.
Cream, Cold. O. A. Van Horn. 185,942; Jan. 1.
Cream, Complexion. J. Farrelly. 185,695; Jan. 8.
Cream, complexion lotion, hair tonic, etc., Eucalyptol. J. H. Shivers. 204,522; Dec. 16.
Cream, Face. Big 4 Mfg. Co. 197,357; Dec. 30.
Cream, Face. C. W. Demers. 195,054; June 3.
Cream, Face. D. Z. Denny. 167,297; Oct. 28.
Cream, Face. E. V. Duss. 202,492; Dec. 2.
Cream, Face. Lang & Peets. 187,008; Feb. 12.
Cream, Face. Lowell Company. 200,365; Sept. 16.
Cream, Face. A. Marks. 191,712; Apr. 29.
Cream, Face. T. J. McCarthy. 176,490; Feb. 12.
Cream, Face. G. J. Saunders. 186,803; Jan. 22.
Cream, face powder, rouges, and perfumes, Cold. R. D. Lorraine. 195,703; July 1.
Cream, face powder, toilet lotions, etc., Vanishing. Nudru Company. 176,089; June 3.
Cream, Facial. H. Blackett. 200,419; Sept. 16.
Cream, Facial. R. Ludington. 194,931; Aug. 19.
Cream, Facial. Luzanne Company. 152,018; Jan. 29.
Cream, Facial. C. G. McFranklin. 197,551; Oct. 21.
Cream, Facial cold. N. Mulonas. 186,798; May 6.
Cream, facial steams, and shampoo, etc., Face and massage. J. M. Heacock. 197,077; July 22.
Cream for external use as an emollient. E. Ives. 189,899; Apr. 8.

Cream for removing freckles, etc. Mabella Laboratory. 169,553; Jan. 15.
Cream for the skin. Otis Clapp & Son, Inc. 200,850; Oct. 7.
Cream, Hand. Bertin Manufacturing Company. 188,229; Jan. 1.
Cream, Liquid cleansing. Goodwin Laboratories. 191,227; Mar. 25.
Cream, Liquid toilet. J. Romano. 196,622; July 8.
Cream, liquid toilet powder, compact powders, and rouges, Face. T. & O. 204,336; Dec. 30.
Cream, luster, etc., Tissue. P. C. Reed. 197,114; Aug. 12.
Cream, Massage. M. Shaffer Company. 161,207; Apr. 8.
Cream, Nose. Vauv Company. 193,973; May 6.
Cream, Nose. Velv Company. 191,046; Mar. 18.
Cream, perfumery, face powder, etc., Massage. Myrurgia S. A. 184,090; Sept. 9.
Cream, Reducing. E. Galiardo. 186,549; Jan. 1.
Cream, Skin. L. J. Horowitz. 202,253; Dec. 2.
Cream, talc, face powder, etc., Skin and tissue. Richard Hudnut. 201,750; Dec. 9.
Cream, talc, face powders, bath salts, etc., Skin and tissue. Richard Hudnut. 201,751; Dec. 30.
Cream, Toilet. G. A. Dunning and Son. 189,554; Feb. 5.
Cream used as a sunburn remedy and preventive. J. A. Williams. 185,546; Apr. 1.
Cream, Vanishing. B. Moses. 191,779; Apr. 29.
Cream, Wrinkle. M. Sullivan. 178,365; Feb. 19.
Cream, wrinkle eradicator, rouge paste, etc., Face. E. Shely. 197,053; Sept. 16.
Creams and powders. Beauti-Craft Co. 189,960; May 20.
Creams and powders, perfumes, talcum powder, etc., Toilet. O'Pal Manufacturing Company. 205,653; Dec. 30.
Creams and shampoos, Toilet. R. A. Kraus. 179,475; Jan. 1.
Creams, bath powders, lip rouge, etc., Skin and tissue. Richard Hudnut. 186,907; Jan. 8.
Creams, Cleansing and vanishing. Mission Products Co. 200,892; Oct. 7.
Creams, Cold. Kala Company. 195,644; July 22.
Creams, Cold and vanishing. Charmade Cosmetic Company. 200,091; Nov. 25.
Creams, Cold and vanishing. G. Williams. 191,800; Apr. 29.
Creams, Cold, camphor, witch-hazel, etc. Amendola Brothers. 191,463; May 6.
Creams, depilatories, hair growers, etc., Cold. A. Simon. 195,654–5; Nov. 4.
Creams, extracts, toilet waters, etc., Face and toilet. Louis Philippe, Inc. 196,191; June 17.
Creams, Face, cleansing, tissue, and foundation. C. E. Nash. 203,190; Nov. 11.
Creams, face powder, liquid astringent and whitener. L. Penter. 194,412; May 20.
Creams, face powder, rouge, etc., Cold, almond, and massage. S. Glemby's Sons Co. 193,332; June 10.
Creams, face powder, rouge, etc. S. Glemby's Sons Co. 193,106; May 20.
Creams, face powder, rouge, etc., Cold and almond. S. Glemby's Sons Co. 187,578; Mar. 11.
Creams, Facial. Paristyle Novelty Co. 193,065; May 20.
Creams, hair tonic, etc., Face and massage. Hermes Chemical Corp. 204,168–9; Dec. 16.
Creams, hair tonics, and toilet waters, Face. G. W. Dunlevy. 201,492; Nov. 18.
Creams, lotions, and powders. Cosmetic. O. L. Arlen. 198,045; Oct. 7.
Creams, lotions, powders, and hair tonic, Face. W. E. Philes. 184,796; Mar. 25.
Creams, perfumes, sachets, toilet waters, etc., Face and massage. D. Leslie. 188,913; Feb. 12.
Creams, perfumes, toilet waters, etc., Face and cold. Baldwin Perfumery Co. 194,972; June 17.
Creams, powder, rouge, etc. S. Glemby's Sons Co. 193,102; May 20.
Creams, scents, toilet waters, etc. Myrurgia S. A. 184,225; July 22.
Creams, skin beautifier, and facial pack, Cleansing. L. E. Leonard. 195,893; July 1.
Creams, skin lotion, liquid powder, etc., Cleansing and tissue. M. L. Sullivan. 187,902; Jan. 22.
Creams, Toilet. Mimi Manufacturing Company. 198,719; Dec. 2.
Creams, toilet water, etc., Cocoa-butter and lemon. J. C. Phillips. 160,362; June 3.
Creams, toilet waters, perfumes, depilatories, etc., Face. J. P. Kruse. 148,444; Mar. 4.
Creams, Vanishing. Knapp Extract Co. 193,839; May 20.
Creams, Vanishing day and night. S. M. Cavalliotis. 179,132; Aug. 19.
Cuticle remover, Nail polish. Northam Warren Corporation. 192,030; Apr. 8.
Cuticle removers, nail white, and nail polish. Northam Warren Corporation. 203,832; Dec. 9.
Cyanide of soda, ferrocyanides of soda and potash, etc. British Cyanides Company, Limited. 200,610; Dec. 16.
Cyanide, Sodium. California Cyanide Company 191,220; Mar. 25.
Dandruff remedy. M. Caradonna. 188,738; Jan. 15.
Dandruff remedy. R. L. Schrader. 190,412; July 22.
Dandruff remover and toilet water, Liquid. United Cutlery Company. 190,481; June 3.
Dandruff, Treatment for. Crowe Drug Co. 203,619; Nov. 18.
Dental cream. William A. Webster Company. 196,779; July 1.
Dental preparation. Eli Lilly and Company. 176,558; June 10.
Dentifrice. R. H. Brownlee. 200,847; Sept. 16.
Dentifrice. T. A. Buckley. 193,660; May 6.
Dentifrice. P. Lajugie. 187,825; Sept. 2.
Dentifrice. Thompson-Barlow Company. 185,323; Jan. 22.
Dentifrice. Tooth-White Laboratories. 189,339; Feb. 26.
Dentifrice and antiseptic mouth and throat wash. E. M. Norris. 203,890; Nov. 25.
Dentifrices. C. Bergstrasser. 198,394; Aug. 5.
Dentifrices. D. Hally-Smith. 191,020; June 24.
Dentifrices. W. H. Lamb. 188,964; Feb. 19.
Dentifrices. New-Mix Products, Inc. 191,714; Apr. 29.
Dentifrices. S. J. Oberwager. 193,949; May 20.
Dentifrices and tooth paste, Liquid. Galvanic Chemical Co. 199,000; Aug. 19.
Dentifrices, talcum powder, saccharine tablets, etc. Sydney Ross Co. 193,252–3; May 20.
Dentifrices, toilet creams, etc. E. Vaucher. 197,519; Oct. 21.
Deodorant. J. C. McKinney. 185,873; Feb. 19.
Deodorant. Newbro Manufacturing Co. 201,771; Nov. 4.
Deodorant. Tommel et Fils. 194,825; May 27.
Deodorant, Alkaline antiseptic. C. Schertz. 202,824; Nov. 11.
Deodorant and antiseptic tonic for the feet. Lyon & Lyon. 195,453; July 1.
Deodorant, disinfectant, and preservative for putrefaction of the tissues. Embalmer's Supply Company. 188,113; Jan. 22.
Deodorant preparations. B. M. Harrison. 184,549; Jan. 1.
Deodorant solution. Delight Manufacturing Company. 184,962; Jan. 29.
Deodorant toilet powders. E. C. Parker. 186,152; Jan. 1.
Deodorants and air purifiers. West Disinfecting Company. 194,383; May 20.
Deodorizer, solvent pipe cleaner, etc. Sulpho-Napthol Company. 196,410; Aug. 5.
Deodorizing material. Barnebey-Cheney Engineering Company. 166,128; June 3.
Depilatories. G. S. Bates. 175,716; June 3.
Depilatories. Vi-Vola Laboratories. 205,575; Dec. 30.
Depilatory. Rika Co. 202,767; Dec. 9.
Depilatory. L. J. Stern. 189,922; Feb. 12.
Depilatory and superfluous-hair remover. G. D. Snasdell. 187,024; Jan. 8.
Depilatory, Cream. E. I. Mitchell. 197,949; July 22.
Dialyzed extract of fresh digitalis leaves. Ernst Bischoff Co. 204,695; Dec. 30.
Diastatic preparation. American Rapidase Company. 201,915; Oct. 21.
Diastatic preparation. American Burtonizing Company and Wallerstein Laboratories. 194,239–40; May 20.
Dietetic products. F. W. Riley. 201,582; Oct. 21.
Dietetical biscuit. Chemische Fabrik vormals Sandoz. 189,299; Feb. 12.
Disinfectant. Corona Chemical Company. 202,244; Dec. 16.
Disinfectant. Otis Clapp & Son, Inc. 200,858; Oct. 7.
Disinfectant. E. C. Hansen. 199,554; Sept. 23.
Disinfectant. Iodyl Associated Chemists, Inc. 190,594; Mar. 25.
Disinfectant. Sulpho-Napthol Company. 196,412; June 17.
Disinfectant and deodorizer. Climalene Company. 202,795; Nov. 11.
Disinfectant, deodorant, and germicide. R. E. Stoffel. 173,014; Apr. 15.
Disinfectant liquids. D. N. Hitchcock. 188,678; Aug. 5.
Disinfectant, Mouth. G. S. Mandich. 197,888; July 29.
Disinfectant, Steam-distilled pine-oil. Selig Company. 204,633; Dec. 23.
Disinfectants. C. M. Renkert. 175,679; July 22.
Disinfectants and deodorants. Winola Corporation. 189,958; Feb. 19.
Disinfectants and germicides. Graesser-Monsanto Chemical Works Limited. 189,891; July 8.
Disinfectants, deodorants, and germicides. Creolin Co. 200,039; Oct. 7.
Disinfectants, insecticides, etc. Vestal Chemical Company. 197,307; July 22.
Disinfectants, Odorous. M. Little-Noss. 195,113; June 17.
Disinfecting solutions, Toothbrush-. Thompson Germicidal Sterilizer Co. 197,631; Aug. 26.
Douche, Antiseptic. S. Warner. 189,992; Mar. 11.
Douche powder, Antiseptic. W. D. Stroud. 187,141; June 17.
Dressing for cuts or wounds. W. J. Picard. 178,187; June 17.
Dye. E. T. Helms. 189,458; Feb. 5.
Dye combined with soap, water-softener compound, borax, etc. Larkin Co. 190,597; May 13.
Dye mordants. Wamesit Chemical Co. 173,156; Apr. 1.
Dye soaps. Larkin Co. 190,258; Mar. 11.
Dyeing fabrics, Soap for. Tornabell Export Corporation. 191,044; Mar. 18.

Classified list of trade-mark titles—Continued.

Dyes. Fairy Dyes, Ltd. 192,176; July 1.
Dyes and dyestuffs. H. A. Metz & Co. 172,894–5; Apr. 1.
Dyes, dyestuffs, and colors. National Aniline & Chemical Company. 204,468; Dec. 16.
Dyestuffs. American Cellulose & Chemical Manufacturing Company Limited. 195,564; July 1.
Dyestuffs. Chemical Company of America, Inc. 205,194; Dec. 30.
Dyestuffs. Durand & Huguenin, A. G. 193,030–2; Apr. 29.
Dyestuffs. Fred Fear & Co. 204,444; Dec. 30.
Dyestuffs. S. Jacobus. 200,450; Dec. 16.
Dyestuffs. H. A. Metz & Co. 203,888; Nov. 25.
Dyestuffs and dye intermediates, Soluble. Toch Brothers, Incorporated. 204,335; Dec. 9.
Dyestuffs, dyewoods, and dyewood extracts, etc. Dyestuffs Corporation of America. 197,588; Sept. 9.
Dyestuffs, food colors, etc. National Aniline & Chemical Company. 194,116; May 6.
Dyestuffs, intermediates, and accelerators for rubber vulcanization. Grasselli Chemical Company. 196,865; July 1.
Egg-preserving compounds. Newling & Son. 172,846; Feb. 12.
Elixir, Diuretic. Upjohn Company. 192,744; Apr. 29.
Embalming fluid. Embalming Fluid Manufacturers Association. 182,239; Oct. 21.
Embalming fluid. Oakley Laboratories, Incorporated. 196,753; July 1.
Embalming fluid, Concentrated cavity. Embalmers' Supply Company. 188,190; Jan. 8.
Embalming supplies. J. H. De Normandie. 190,873; Mar. 25.
Emulsion used in treating constipation. Nolyec Laboratories, Inc. 192,415; Apr. 22.
Emulsions of therapeutic bacilli. Morgenstern & Company. 199,077; Oct. 14.
Enamel, skin and tissue cream, and cleansing lotion, Face. J. Marker. 197,890; Aug. 12.
Engines, Compound for removing carbon deposits from internal-combustion. S. C. Johnson & Son. 186,793; Feb. 5.
Epithelial proliferant. W. J. Dunne. 198,848; Dec. 16.
Expectorant solution. G. F. Hargrave. 200,197; Sept. 9.
Exterminator and insecticide. F. W. Kaempfer. 196,247; June 17.
Extract, particularly quebracho extract soluble in cold water, Quebracho. Sociedad Anonima Quebrachales Fusionados. 199,191–2; Dec. 23.
Eye and hand lotion, preparations for treatment of the throat, and medicated salve. L. C. Hamel. 183,971; Feb. 26.
Eye balsam. H. Magliato. 200,456; Sept. 9.
Eye bath. Otis Clapp & Son, Inc. 200,853; Oct. 7.
Eye bath. E. C. De Witt & Co. 198,734; Aug. 12.
Eye bath. Smith, Kline & French Company. 197,343; Sept. 16.
Eyedrops and eye ointment. B. Schmeer. 189,644; Feb. 26
Eye lotion. Universal Remedies Co. 195,995; June 10.
Eye wash and salve. Lewis Drug Company. 200,051; Oct. 7.

Face cream, perfumes, toilet waters, etc. Baldwin Perfumery Co. 194,771; June 24.
Face creams and powders, lotions, and creams. L. E. Haselhuhn. 191,768; Sept. 23.
Face pack. E. H. Gingras. 189,400; May 20.
Face powder. A. Bourjois & Co. 187,709; Jan. 8.
Face powder. C. H. Sofge. 202,362; Nov. 18.
Facial clay, cold cream, and vanishing cream. Peacock Products, Not Inc. 191,908; July 29.
Facial pack, bleach cream, hair restorer, etc. C. G. Sinclair. 190,068; Mar. 11.
Facial packs. J. Guernsey. 187,458; Mar. 11.
Fat reducing remedy. M. Lann. 188,098; Mar. 25.
Finger-nail polish, Liquid. W. E. Gordon. 178,177; July 22.
Fire-extinguishing chemical powder. National Fire Extinguishing Company. 199,713; Dec. 16.
Fire-extinguishing compound, Chemical. A. Wineburgh. 204,137; Dec. 2.
Fire-extinguishing material. W. Z. Adamson. 200,740; Sept. 16.
Flameproofing compounds. A. F. Campa. 202,772; Nov. 25.
Fluid, Embalming. R. F. Swabb. 192,649; Nov. 11.
Fluid for prevention and removal of corrosion of metals. A. J. Jones. 201,404; Oct. 7.
Fluid for the treatment of gasoline. H. K. Stahl Company. 199,501; Sept. 2.
Fluid to judge rapidly of the fitness of motor fuels, Reactive. Weis & Serravallo. 183,545; Mar. 11.
Flux. Casebourne & Fanthorpe. 185,175; Feb. 5.
Flux. Gazzolo Drug & Chemical Company. 191,702; Apr. 29.
Flux for metallurgical treatment, Purifying. Superior Foundry Supply Company. 195,201; July 22.
Flux for welding metals. Chemical Treatment Company. 196,050; June 17.
Fluxes for soldering metals. Action-Gesellschaft für Anilin Fabrikation. 201,316–17; Oct. 7.
Food colors. B. Heller & Company. 201,237; Oct. 7.
Food mineral combinations, Essential inorganic. H. C. Roberts. 195,191; Aug. 26.
Foot cream. H. Glett. 194,535; June 10.
Foot cream. F. A. Koch. 197,437; July 22.
Foot powder. W. D. Jenkins. 191,831; Apr. 8.
Foot powder. Largal Company. 197,605; Oct. 14.
Foot powder. H. C. Witz. 202,538; Oct. 28.
Foot powders. Sofstep Company. 203,096; Nov. 11.
Foot remedy. J. E. Whittier. 181,968; May 6.
Foot toilet waters. H. C. Stein. 182,776; July 22.
Foot tonic. H. L. Adler. 192,949; Apr. 29.
Fuel ingredient, Motor-. Kargo Manufacturing Co. 203,682; Nov. 18.
Fuel ingredients, Motor-. Wm. S. Robinson & Son Co. 200,156; Sept. 16.
Fuel, Solid smokeless. Heetol Company. 193,042; May 13.
Gaseous-fuel compounds. Terrolene Oxygen Company of American. 199,615; Aug. 19.
Gelatin or other capsules intended for administration in the bowel. Lafayette Pharmacal Co. 190,596; Sept. 16.
Germicide. Sharp & Dohme. 199,861; Sept. 2.
Germicide and antiseptic preparations. Haco-Gesellschaft A.-G. Bern. 191,228; Aug. 26.
Germicide and antiseptic tablets, lotions, etc. American Beslin Corporation. 192,051; Apr. 29.
Germicide and deodorant. Norman C. Hayner Company. 191,881; Apr. 8.
Germicide, deodorant, and disinfectant, Antiseptic. E. W. Harrington. 195,960; June 10.
Germicide, Healing antiseptic. Hartman Product Co. 199,699; Aug. 26.
Germicide, Liquid. Carsinol Research Laboratories, Inc. 192,756; May 13.
Germicides. C. E. Mange. 191,027; Apr. 29.
Germicides, fungicides, fumigants, etc. Central Chemical Company. 197,253; July 1.
Gland compound. Elkins Medicine Co. 188,046; Jan. 1.
Glandular extracts for liver disease. Dr. L. Plantier. 193,726; July 22.
Glandular preparation. A. J. Calajoe. 191,163; Mar. 25.
Glass, Decolorizing agents used in the manufacture of. Baltimore Decolorizer Company. 188,040; Jan. 22.
Gum, Chewing. American Chicle Company. 202,315; Oct. 21.
Gum, Laxative chewing. Battle Creek Health Laboratory. 193,498; May 20.
Gum, Medicated chewing. T. A. Buckley. 193,895; June 17.
Hæmatine crystals. American Dyewood Company. 175,180; Mar. 11.
Hæmostatic. Luitpold-Werk Chemische-Pharmaceutische Fabrik. 204,321; Dec. 16.
Hair and scalp preparations. S. M. Berg. 203,399; Dec. 16.
Hair and scalp preparations. J. Schaeffer, Inc. 203,442; Dec. 2.
Hair and scalp tonic. Mariella Parfumes, Inc. 194,727; June 3.
Hair and skin preparation. Anzora Perfumery Company. 152,879; Apr. 22.
Hair, Chemical preparation for removing. S. L. Mapu. 194,012; May 6.
Hair-color restorer. J. F. Katz. 197,436; Oct. 7.
Hair, Compound for the treatment of. K. Perdicakes. 191,338; Apr. 22.
Hair cream. H. C. Addiscott. 169,231; Feb. 26.
Hair cream. E. J. Enderes. 201,339; Oct. 7.
Hair, Cream or dressing for the. Mellier Company, Perfumer. 188,127; Feb. 5.
Hair curling and waving preparation. L. L. Niesen. 181,853; Apr. 15.
Hair-curling fluid. R. C. Boyer. 186,463; Jan. 15.
Hair-curling fluid. M. Sullivan. 178,882; Apr. 29.
Hair-curling fluid. M. Sullivan. 182,778; Apr. 15.
Hairdresser or tonic. Weeden & Kremp. 190,622; June 3.
Hairdressing. Big 4 Chemical Products Company. 187,284; Feb. 12.
Hairdressing. M. Candler. 198,286; Aug. 5.
Hairdressing. O. W. Collins. 203,258; Nov. 18.
Hairdressing. Estee Laboratories Company. 197,019; July 1.
Hairdressing. H. B. Goldeen. 203,809; Nov. 25.
Hairdressing. I. D. Hirsch. 188,843; Jan. 15.
Hairdressing. Lewis Drug Company. 200,050; Sept. 16.
Hairdressing. Misner Manufacturing Co. 179,878; Feb. 12.
Hairdressing. Phoenix Laboratories. 197,831; Oct. 7.
Hairdressing. Puritan Pharmaceutical Co. 189,584; Feb. 19.
Hairdressing. C. G. Pyle. 199,573; Aug. 19.
Hairdressing. E. E. Stallings. 193,138; June 17.
Hairdressing and combing preparation. Kimball Brothers & Company. 204,414; Dec. 30.
Hairdressing and treatment of scalp, Preparation for use in. J. W. Kleckner. 190,842; May 6.
Hairdressing compound. Big E Laboratories. 197,797; July 22.
Hairdressing, Greaseless. United Cutlery Company. 190,480; May 13.
Hair-dressing preparation. Amendola Brothers. 189,289; Mar. 11.

Hairdressings, perfumes, and essences, etc. Baldwin Perfumery Co. 194,770; Aug. 19.
Hair dye. Canute Co. 186,412; Jan 1.
Hair dye. M. F. De Vito. 183,437; Mar. 4.
Hair dye. Inecto, Inc. 195,690; June 10.
Hair dye. Inecto, Inc. 203,633–4; Nov. 18.
Hair dye. Inecto, Inc. 204,233; Dec. 16.
Hair dye. F. R. Perkins. 189,729; Feb. 12.
Hair grower. B. L. Clark. 201,179; Oct. 7.
Hair grower. E. B. Cuddy. 188,588; Mar. 4.
Hair grower. E. Griffin. 198,002; Aug. 5.
Hair grower. H. L. Jones. 198,460; Oct. 21.
Hair grower. R. Knox. 195,402; July 1.
Hair grower. Lee Andrew Owen and Jessie Mae Adams Owen. 201,154; Oct. 21.
Hair grower. Palmomont Beauty Company. 191,839; Apr. 22.
Hair grower. L. G. Robinson. 192,090; May 13.
Hair grower and hair-pressing oil. C. E. Thompson. 183,894; Jan. 22.
Hair grower, hair tonic, shampoo, etc. Mme. Eulalie Vance. 203,244; Nov. 18.
Hair grower, liquid hair tonic, shampoo, etc. Mme. Hayden-Ransom Mfg. Co. 194,347; May 20.
Hair grower or tonic. M. Abraham. 175,452; May 20.
Hair grower, pressing oil, face cream, etc. G. Brooks. 193,894; May 6.
Hair grower, shampoo cream, and hair pressing oil. A. B. Kinkade. 197,944; July 22.
Hair-growing preparation. Edmund & Snyder. 200,387; Dec. 9.
Hair lotion. O. D. McClintock. 173,777; Jan. 22.
Hair lotion and massage cream. Calo Dorne Laboratories, Inc. 190,910; Mar. 18.
Hair oil. F. Arcidiacono. 190,144; June 17.
Hair oil. Koken Companies. 194,715; June 3.
Hair oils and pomades, face paints and powders, etc. C. H. Oehmig-Weidlich. 191,971; Aug. 5.
Hair pomade. Friedrich-Friedrich Co. 185,751; Jan. 15.
Hair pomade. M. L. Taylor. 186,256; Apr. 8.
Hair pomade. A. M. Weber. 173,020; Feb. 12.
Hair pomades. T. O. Williams. 177,341; Aug. 5.
Hair Preparation. Eston Manufacturing Co. 202,774; Dec. 9.
Hair preparation. H. Tyree. 191,728; Apr. 29.
Hair, Preparations for straightening and improving the. Ra M. Eason. 189,555; Feb. 5.
Hair-removing composition and compound. L. M. Murphy. 193,848; May 6.
Hair-removing wax. P. Greenfield. 188,414; Sept. 16.
Hair restorer. J. & N. Chemical Co. 204,403; Dec. 16.
Hair restorer. G. Samson. 197,299; Nov. 25.
Hair restorer. J. Utasz. 201,061; Sept. 30.
Hair restorers. A. D. Savage. 190,033; Mar. 11.
Hair reviver or tonic. S. S. Nelson. 189,263; Jan. 22.
Hair shampoo. Physical Culture Products Corporation. 200,301–2; Sept. 16.
Hair shampoo. Warner, Woodman Co. 189,742; Mar. 25.
Hair shampoo and washes. R. Routh. 190,473; Apr. 15.
Hair shampoo, hair curling and dyeing liquids, rouge, etc. L. B. Simonson. 183,169; Jan. 1.
Hair shampoos and preparations, balms, oils, etc. Madam Sallie L. Washington. 185,771; Feb. 5.
Hair-straightening preparation, temple grower, etc. G. Johnson. 186,323; May 13.
Hair tints. Farbenfabriken vorm, Friedr. Bayer & Co. 196,013; June 17.
Hair tonic. E. G. Anagnos. 200,743; Sept. 16.
Hair tonic. Atlanta Barbers Supply Co. 196,639–41; July 22.
Hair tonic. E. Bickman. 198,051; July 29.
Hair tonic. E. De Priest. 197,997; July 29.
Hair tonic. F. W. Fitch Company. 196,731; Aug. 19.
Hair tonic. Gilman-Bruette Co. 192,532; July 22.
Hair tonic. Graynix Company. 196,058; June 17.
Hair tonic. A. E. Harwell. 175,869; Feb. 19.
Hair tonic. M. S. Hayes. 197,933; Aug. 19.
Hair tonic. B. Hewekerl. 190,457; Apr. 15.
Hair tonic. N. Hurwitz. 188,206; Jan. 29.
Hair tonic. J. Jennings. 203,955; Dec. 9.
Hair tonic. C. Jurasinski. 188,756; Jan. 15.
Hair tonic. Lewis Bros., Inc. 187,872; Jan. 1.
Hair tonic. J. C. Lyons. 194,607; June 3.
Hair tonic. Maine Barber Supply Co. 188,157; Jan. 22.
Hair tonic. Mastin & Company. 187,473; Jan. 22.
Hair tonic. W. E. Moore. 199,712; Aug. 26.
Hair tonic. J. Muscolino. 197,893; July 22.
Hair tonic. Rialto Barber Shop, Inc. 189,010; Feb. 26.
Hair tonic. P. Saluzzi. 186,087; Jan. 22.
Hair tonic. M. M. Spring. 190,180; June 17.
Hair tonic. C. L. Swaim. 191,287; Apr. 15.
Hair tonic. J. M. Turner. 191,241; Aug. 26.
Hair tonic and dandruff remedy. F. Hess. 195,520; June 10.
Hair tonic and dandruff remedy and a salve. G. F. Smith. 180,454; Apr. 8.
Hair tonic and dandruff treatment. Otis Clapp & Son, Inc. 200,852; Oct. 7.
Hair tonic and dressing, cold cream, face powder, etc. B. Klein. 187,220; Feb. 12.
Hair tonic and fixative. C. Udell. 196,491; July 8.
Hair tonic and hair dressing. L. J. Rice. 191,981; Apr. 8.
Hair tonic and hair pomade. M. L. Lewis. 195,293; July 8.
Hair tonic and shampoo. G. B. Lumpkin. 192,185; June 3.
Hair tonic and soap bark. L. Teplitz. 196,557; June 17.
Hair tonic, complexion powder, tooth paste, etc. A. J. Hilbert & Co. 197,934; Oct. 7.
Hair tonic, cough remedy, etc. H. H. Bailey, sr. 177,814; Apr. 15.
Hair tonic, dandruff remover, cough sirup, laxative sirup, etc. A. Allison. 189,088; Feb. 12.
Hair tonic, face lotions, toilet waters. A. Mascola. 198,753; Sept. 16.
Hair tonic, nail polish, face powders, etc., Quinine. C. E. Coleman. 195,738; July 1.
Hair tonic or scalp lotion. Kelly Brothers. 199,361; Sept. 16.
Hair tonic, Quinine. C. E. Hoffman Co. 178,103; Jan. 8.
Hair tonic, scalp remedy, and headache tablets. Ziz Laboratories, Inc. 203,704; Dec. 2.
Hair tonic, shampoo cream, beauty clay, and ointment. E. H. Waller. 188,648; May 6.
Hair tonics. Mark W. Allen & Co. 186,622; Jan. 8.
Hair tonics. A. Bartley. 193,208; May 20.
Hair tonics. A. R. Corso. 202,051; Oct. 21.
Hair tonics. E. B. Cuddy. 188,587; Jan. 22.
Hair tonics. J. Doyle. 193,387; Apr. 29.
Hair tonics. G. H. Weyer. 203,921; Nov. 25.
Hair tonics and face lotions. Atlanta Barber Supply Co. 196,636; July 22.
Hair tonics, antiseptic preparations, etc. H. Tyree. 189,872; Feb. 19.
Hair tonics, bay rum, toilet water, perfumes, etc. H. Huebschman. 198,586; Nov. 18.
Hair tonics, face creams, shampoos, etc. Imperial Perfumery and Barber's Supplies, Inc. 172,383; Mar. 11.
Hair tonics, French blue, brilliantine, shampoo, etc. Weaver-Jackson Company. 193,199; May 20.
Hair vitalizer or hair tonic. Physical Culture Publishing Corp. 195,710; Sept. 16.
Hair waving and curling preparation. Marshall Field & Company. 203,461; Dec. 2.
Hair-waving lotion. H. Ciaccia. 194,162; Nov. 11.
Headache, neuralgia, and pain relief. D. Sheftelman. 200,525; Sept. 30.
Headache powders. A. Jacobson. 199,226; Sept. 23.
Headache powders. J. A. Wherrett. 190,280; Oct. 7.
Healing, antiseptic, astringent, and protective ointment. R. P. Kriener. 182,918; Mar. 25.
Henna preparations. High Grade Hair Co. 196,704; Oct. 21.
Herbs. W. Piotrowska. 199,849; Nov. 4.
Herbs, Aromatic combination of. M. F. Schlesinger. 197,118; July 1.
Hog remedies. E. G. Chinburg. 178,223; June 24.
Hydrocarbon black. United Oil & Natural Gas Products Corporation. 200,067–73; Sept. 16.
Hydrocarbons and their derivatives, Material for treating. L. A. Way. 192,871; Sept. 30.
Hydrocarbons for medicinal purposes and industrial arts. Energine Refining and Manufacturing Company. 174,076; Feb. 5.
Hydrocarbons, Liquid. Energine Refining and Manufacturing Company. 174,075; Feb. 12.
Hypophosphites, Preparation of. Fellows Medical Manufacturing Company. 187,921; Jan. 8.
Hypophysis cerebri and epinephrin used in the treatment of asthma, etc., Combination of desiccated. Drug Products Co. 196,371; June 17.
Incense. Louis Lucas Co. 200,685; Sept. 30.
Incense pastils. Lucky Star Mfg. Co. 188,916; Apr. 8.
Indigo, synthetic indigo paste, and caustic soda. Wah-Chang Trading Corporation. 182,320; Jan. 29.
Ingredient for controlling acid baths for pickling metals. American Chemical Paint Company. 190,000; Feb. 19.
Injection, Nonirritating urethral. A. M. Rovin. 185,878; Jan. 1.
Ink eradicator. J. D. Cardinell. 189,841; Aug. 19.
Ink eradicator. Ink-Out Mfg. Co. 197,029; July 1.
Insect destroyer or disinfectant. Hill's Mixture Corporation. 174,170; May 6.
Insect destroyer or disinfectant. Hill's Mixture Corporation. 179,002; Aug. 19.
Insect-destroying preparations. F. S. J. Broome. 195,800; July 1.
Insect exterminator. M. Robins. 179,225; Dec. 30.
Insect powder. John Powell & Co. 185,764; Feb. 5.
Insect-repellent composition. H. Loudin. 145,445; June 17.
Insecticidal composition and insect powder and preventive. Rubber Service Laboratories Company. 203,649; Nov. 18.
Insecticide. T. R. Brooks. 192,514; Apr. 22.
Insecticide. Johnson & Whiting. 190,970; Mar. 25.
Insecticide. W. H. & F. Jordan, Jr. Mfg. Co. 191,073; Sept. 9.
Insecticide. Selig Company. 202,267; Dec. 9.
Insecticide. Travis and Walker. 176,660; Sept. 16.
Insecticide and deodorant. W. T. Johns. 192,842; Aug. 5.

Insecticide and fungicide. F. A. Frazier Company. 194,699–702; June 3.
Insecticide and rodent exterminator. American Cyanamid Company. 199,768; Oct. 14.
Insecticide, Animal. Park Laboratory Co. 201,408; Oct. 7.
Insecticide, Liquid. Gilpin, Langdon & Company. 189,566; Mar. 4.
Insecticide, Poultry. Ridme Chemical Co. 188,571; Jan. 22.
Insecticide, rodent exterminator, etc. M. Sultzbach. 195,244; June 3.
Insecticide spray. H. B. Sheldon. 194,672; June 17.
Insecticides. W. C. Adams. 192,658; Apr. 29.
Insecticides. American Cyanamid Company. 194,241; May 20.
Insecticides. Bransky & Harris. 203,251; Dec. 16.
Insecticides. R. Granados. 195,957; June 10.
Insecticides. B. W. Hirsh, jr. 189,898; Mar. 11.
Insecticides. Interstate Chemical Co. 205,643; Dec. 30.
Insecticides. M. Isaacs. 187,216; Jan. 8.
Insecticides. Maury-Cole Company. 194,876; June 17.
Insecticides. D. Mills. 175,434; June 24.
Insecticides. Muskogee Chemical Manufacturing Company. 195,234; June 24.
Insecticides. Texas Company. 201,313–15; Oct. 7.
Insecticides. O. & W. Thum Company. 194,657; June 3.
Insecticides. U. S. Sanitary Specialties Corporation. 194,827; May 27.
Insecticides. West Disinfecting Company. 196,995; Aug. 26.
Insecticides and fly and insect spray. H. J. Smith. 197,301; Oct. 7.
Insecticides and fungicides. Earp-Thomas Cultures Corporation. 181,063; July 22.
Insecticides and fungicides. General Chemical Company. 187,253; Mar. 4.
Insecticides and fungicides. General Chemical Company. 187,254; Feb. 12.
Insecticides and fungicides. General Chemical Company. 190,681; Mar. 25.
Insecticides and fungicides. Peninsular Chemical Co. 189,688; Feb. 5.
Insecticides and fungicides. Riches, Piver & Co. 192,149; Apr. 15.
Insecticides and fungicides. Riches, Piver & Co. 192,150; Apr. 29.
Insecticides and fungicides. H. J. Walrath & Sons. 189,826; Mar. 25.
Insecticides and rat poisons. Xtermo Products Inc. 189,828; Dec. 16.
Insecticides and rodent exterminator. M. Sultzbach. 200,597; Oct. 7.
Insecticides, deodorants, and disinfectants. American Laboratories Incorporated. 198,695; Aug. 26.
Insecticides, disinfectants, and deodorants. Niagara Alkali Company. 188,768; Feb. 12.
Insecticides, disinfectants, and deodorants. Niagara Alkali Company. 192,144; Apr. 29.
Insecticides, disinfectants, and deodorants. Standard Oil Company (New Jersey). 201,907; Nov. 25.
Insecticides, fungicides, germicides. Sherwin-Williams Company. 200,527–8; Sept. 30.
Insecticides, germicides, and disinfectants. S. M. Gregg. 193,230; June 3.
Insecticides, germicides, disinfectants, and deodorants. Stackhouse Chemical Corporation. 187,140; Feb. 19.
Insecticides, meat-curing preparations and compounds, etc. B. Heller & Company. 185,925–6; Jan. 15.
Insecticides, roach powders, fly killers, etc. J. D. Broza. 193,443; Apr. 29.
Insecticides, rodent poisons, and insect preventives. Enoz Chemical Company. 174,769; Apr. 15.
Iodine and bromine preparation, Liquid. H. J. Novack. 190,351; Mar. 11.
Iodine compound, Organic. Eli Lilly and Company. 191,233; Mar. 25.
Iodine, Materials containing. U. S. Industrial Chemical Co. 203,986–7; Dec. 30.
Ipecac wash for the treatment and prevention of pyorrhea, Antiseptic. Pyoseptol Laboratory. 166,891; Mar. 4.
Laundry blue. Laundry Products Corp. 200,950; Oct. 14.
Laxative. Battle Creek Food Company. 204,850; Dec. 23.
Laxative. Thomas Doyle Co. 190,875; June 3.
Laxative. Eatonic Remedy Company. 191,225; Apr. 15.
Laxative. F. B. Flores. 198,797; Aug. 26.
Laxative. F. S. Hirsch. 190,588; Mar. 4.
Laxative. H. J. Koehn. 202,755; Oct. 28.
Laxative. Laxamin Laboratories. 186,845; Jan. 8.
Laxative. C. Menaugh. 185,183; Jan. 8.
Laxative. S. H. Nicholson. 196,029; July 8.
Laxative. G. L. Stearns. 191,726; Apr. 29.
Laxative. E. R. Squibb & Sons. 203,208–9; Nov. 18.
Laxative and bowel corrective preparations. M. Vicenzi. 191,859; Aug. 26.
Laxative and bowel regulator. Graham Sanitarium, Inc. 197,481; July 22.
Laxative and liver regulator. P. Gavza. 202,106; Oct. 21.
Laxative cold tablets. A. C. Onnen. 190,427; Mar. 4.
Laxative cold tablets, catarrhal cream, etc. E. C. De Witt & Co. 198,456; Aug. 5.
Laxative compound for biliousness, etc., Vegetable. C. A. Scheh. 175,998; Apr. 8.
Laxative drink, Carbonated. Sparklo Company. 191,986; Apr. 8.
Laxative medicinal preparation. M. G. Gibbs. 184,905; Jan. 8.
Laxative medicine. Franklin Pharmacal Company. 201,952; Oct. 21.
Laxative medicine preparations. E. W. Kirkham. 190,930; Apr. 15.
Laxative mineral water, Compounded. R. L. Obarr. 172,343; Dec. 30.
Laxative pills. M. S. Asbell. 190,370; Mar. 25.
Laxative pills. J. Mendell. 195,012; May 27.
Laxative preparation. A. Deutsch. 188,537; Mar. 11.
Laxative remedy, Proprietary. American Chemical & Drug Co. 188,085; Jan. 8.
Laxative, Saline. S. B. Ganow. 187,251; Jan. 8.
Laxative tablets. C. W. Doddridge. 201,080; Sept. 30.
Laxative tablets. J. W. Thompson. 201,599; Oct. 14.
Laxative tablets, ointment, etc. J. T. Asbury. 202,432; Nov. 4.
Laxative tea. A. W. Fingl. 196,857; July 1.
Laxatives. A. A. Braley. 188,947; Jan. 22.
Laxatives. E. S. Evans. 202,056; Nov. 25.
Laxatives. Haydun Company. 193,283; Apr. 29.
Laxatives. H. C. Yockey. 197,348; July 22.
Laxatives and purgatives. Eneglotaria Medicine Co. 190,244; Mar. 11.
Licorice paste. MacAndrews & Forbes Company. 196,919; July 22.
Licorice paste and extracts. H. Utard. 190,183; Feb. 19.
Lime. Ash Grove Lime and Portland Cement Company. 196,423; July 29.
Liniment. H. R. Adams. 194,504; July 8.
Liniment. American Radiac Company. 190,565; Mar. 4.
Liniment. C. E. Barrett. 194,248–9; Aug. 19.
Liniment. A. Blumenkranz. 189,608; Dec. 2.
Liniment. A. Cloutier. 188,530; Apr. 15.
Liniment. R. Crandall. 193,807; May 6.
Liniment. Patrick Ellis & Company. 203,725; Dec. 2.
Liniment. Felborn Pharmacal Co. 184,239; Jan. 1.
Liniment. E. D. Gast. 190,014; Aug. 5.
Liniment. L. A. Inman. 189,674; Feb. 5.
Liniment. W. J. Johnson. 185,298; Dec. 16.
Liniment. S. B. Owens. 188,923; Mar. 11.
Liniment. L. I. Taylor. 188,075; Apr. 22.
Liniment. J. C. Williams. 196,283; July 8.
Liniment and blood sirup. D. K. Cox. 197,192; July 1.
Liniment and massage compound, Alcohol. Burrough Bros. Mfg. Co. 173,700; Apr. 15.
Liniment and tonic and laxative. S. L. Allen. 200,700; Nov. 4.
Liniment, blood tonic, and laxative, etc. G. W. Eskridge Drug Co. 187,571; Dec. 16.
Liniment, Emulsified. G. A. Morse. 181,139; Feb. 26.
Liniment for cuts, burns, etc. F. G. Penn. 194,411; May 20.
Liniment for horse ailments. Dr. Reed Liniment Company. 197,047; July 22.
Liniment for use in treatment of rheumatism. Stallard & Son. 195,719; June 3.
Liniment, laxative salts, headache powders, etc. F. M. Hladky. 193,834; Oct. 21.
Liniment, Veterinary. W. S. Lougee. 116,160; July 29.
Liniments. J. J. Healy. 202,664; Dec. 23.
Liniments. G. A. Tepper. 190,620; Apr. 8.
Liniments. J. R. Watkins Company. 202,727; Dec. 2.
Liniments for muscular rheumatism, stiff neck, etc. Albert G. Groblewski & Co. 168,842; Jan. 22.
Liniments, medicinal preparations, etc. Furst-McNess Company. 183,267; Jan. 1.
Lip pencils. F. N. Lewis. 174,467; Oct. 7.
Lip sticks. E. A. Jacobs. 175,793; Mar. 25.
Lip sticks and rouge. L. Philippe. 192,730; May 13.
Liquid for closing leaks in radiators and water jackets. F. Heinemann. 201,030; Oct. 14.
Liquid for relief of itching and burning skin affections. J. A. Williams. 194,319; May 20.
Liquid motor fuel, Antiknock compound for. Benzo-Gas Motor Fuel Company. 196,850; July 22.
Liquid preparation, laxative liniment, eye wash, and salves. D. A. Conrad. 186,945; Jan. 22.
Liquid spray to be used against flies, mosquitoes, moths, etc. Allaire, Woodward & Co. 188,944; Apr. 1.
Lithophone. Midland Chemical Company. 191,234; Mar. 25.
Liver regulator and blood purifier. A. H. Lewis Medicine Company. 163,887; Feb. 5.
Lotion. L. Dickinson. 195,876; July 8.
Lotion. George Liberman Barber Supply Co. 195,751; Aug. 26.
Lotion, Antiseptic hand. W. H. C. Bartlett. 185,739; Apr. 29.
Lotion, Cleansing skin. Orchidew Corporation. 197,953; July 22.
Lotion complexion. L. St. Leon. 199,095; Aug. 19.
Lotion, Face. N. Fry. 187,456; Feb. 26.
Lotion, Face. C. H. Miller. 191,134; Mar. 18.
Lotion, Face. J. D. Paul. 192,788; Apr. 29.

Lotion, Face and hand. J. Karlin. 183,036; Nov. 4.
Lotion for mouth and throat. Bafaline Laboratories, Inc. 187,788; Jan. 1.
Lotion for treatment of eczema, boils, etc. V. P. Rupe. 193,474; May 6.
Lotion, Hand. W. J. Roersma. 201,583; Oct. 21.
Lotion, Hand. M. W. Sargeant. 185,092; Jan. 1.
Lotion, Hand. Satin-Klasp Manufacturing Co. 190,743; Mar. 18.
Lotion, Hand. E. A. Vaughan Company. 204,642; Dec. 30.
Lotion, Medicinal. F. W. Delap. 193,449; May 6.
Lotion, Reducing. Andrews & Pledger. 185,508; Jan. 1.
Lotion, Rubbing. Holalco Company. 173,829; Feb. 12.
Lotion, Skin. Dermideal Laboratories. 194,397; May 20.
Lotion, Skin. E. K. Eberly. 187,515; Jan. 22.
Lotion, Skin. M. G. Gibbs. 184,906; Jan. 1.
Lotion, Skin. A. J. McIntyre. 201,572; Nov. 6.
Lotion, Skin. E. A. Richmond. 190,742; Apr. 8.
Lotion, Skin-beautifying. N. Monticl. 196,963; July 1.
Lotion, Toilet. C. B. Thomas. 201,015; Nov. 18.
Lotions and a preparation for use in the treatment of colds, etc., Skin. M. W. Pitt. 198,028; Nov. 25.
Lotions and toilet powders, Toilet face. R. C. Gostenhofer. 197,876; Nov. 4.
Lotions, Face and sunburn. M. Dregely. 198,947; Nov. 11.
Lotions, face, talcum, and sachet powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 183,916–17; Mar. 25.
Lotions, face, talcum, and sachet powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 185,700; Jan. 22.
Lotions, Liquid. H. G. Holland. 195,291; July 8.
Lotions, powders, face creams, etc., Toilet. Guy T. Gibson, Incorporated. 183,919; Apr. 15.
Lotions, powders, rouges, etc., Toilet. Guy T. Gibson, Incorporated. 183,918; Jan. 22.
Lotions, powders, rouges, etc., Toilet. Guy T. Gibson, Incorporated. 183,920–1; Jan. 22.
Louse, flea, and insect destroyer. H. J. Smith. 197,175; July 1.
Lung balsam, herb tea, and liniment. Jacawa Medicine Co. 190,839; Aug. 19.
Lye. Brookman Mfg. Co. 192,815; Apr. 29.
Lye. Pennsylvania Salt Manufacturing Company. 176,092–3; May 20.
Lyes and drain solvents. Lightnin Lye Co. 196,345; July 22.
Magnesia, Citrate of. Kleinschmidt Laboratories, Inc. 197,945; July 29.
Magnesia, headache powders, pile ointment, etc., Milk of. W. W. Winberg. 145,378; Jan. 22.
Magnesia preparation. Scientific Products, Inc. 201,589; Oct. 14.
Magnesium oxide. Gigante & Company. 181,180; Feb. 26.
Malt extracts, Crystalline. Dr. A. Wander S. A. 186,356; Feb. 5.
Malt preparation. Modern Pharmacal Co. 191,394; Apr. 1.
Mange remedy. C. R. Bohrer. 200,178; Sept. 2.
Massage cream. Atlanta Barbers Supply Co. 196,637; July 22.
Massage for cleansing the teeth, gums, etc., Mouth. C. S. Long. 200,332; Sept. 16.
Medical application for treatment of leucorrhea, painful or irregular menstruation, etc. H. Nevins. 192,922; June 24.
Medical composition for leucorrhea. L. Crabtree. 185,861; Feb. 5.
Medical compound. C. E. Baker. 186,823; Mar. 18.
Medical compound. Carbo-Septic Corporation. 191,221; Mar. 25.
Medical compound for constipation, dyspepsia, etc. Ba-Ha-Ni Laboratory, Inc. 198,931; Sept. 2.
Medical compound for the treatment of sprains, abrasions, etc. V. M. C. C. 191,582; Apr. 8.
Medical compounds, Chemicals, etc. J. Charnes. 189,757; May 6.
Medical liquor. G. A. Pavich. 168,168; July 29.
Medical preparation. E. Bilhuber, Inc. 202,973; Nov. 11.
Medical preparation. S. Macri. 190,420; Apr. 15.
Medical preparation for diseases arising from disordered blood, etc. J. L. Presswood. 189,864; Mar. 4.
Medical preparation for impotency. Ecko Products Company. 194,265; July 22.
Medical preparation for purifying the blood, etc. L. Neron. 185,258; Aug. 12.
Medical preparation for treatment of rheumatism. E. C. De Witt & Co. 187,805; Jan. 22.
Medical preparation used in the treatment of bladder trouble. Wolovoy Sisters. 201,871; Dec. 30.
Medicament for female disorders. Nixon, Stuart & Barker. 195,236; June 3.
Medicaments. C. R. Böhm. 196,851; Sept. 9.
Medicated mud. Weldona Corporation. 197,123; July 1.
Medicinal agents to be used against parasites. Farbenfabriken vorm. Friedr. Bayer & Co. 191,608; Apr. 29.
Medicinal and pharmaceutical preparations. Dr. Kilmer & Co. 198,808; Aug. 26.
Medicinal compound. Davis-Johnson Co. 186,949–50; Dec. 30.
Medicinal compound. Davis-Johnson Co. 186,951; Dec. 16.
Medicinal compound. J. A. Hanly. 198,305; Oct. 21.
Medicinal compound. Hille Laboratories. 193,285; July 1.
Medicinal compound. T. Koenig. 182,830; Jan. 1.
Medicinal compound. Lambert Pharmacal Company. 205,537; Dec. 30.
Medicinal compound for pyorrhea. Gold + Plus Corp. 197,536; July 22.
Medicinal compound, Liquid. F. S. Burnham. 192,754; June 17.
Medicinal compounds. C. S. Cox. 200,309; Nov. 4.
Medicinal compounds. S. L. Summers. 199,583; Oct. 28.
Medicinal compounds. S. L. Summers. 200,347; Oct. 28.
Medicinal compounds. J. R. Watkins Co. 200,468; Sept. 9.
Medicinal compounds and pharmaceutical preparations. Cathcart and Cathcart, Inc. 198,287; Aug. 26.
Medicinal compounds for a liquid antiseptic and mouth wash. W. G. Pauxtis. 187,440; Feb. 19.
Medicinal cough drops. J. W. Lightbown & Sons. 193,604; Sept. 16.
Medicinal dip preparation for animals. Shores-Mueller Company. 194,737; June 17.
Medicinal mineral water. Purgo Water Company. 191,950; June 10.
Medicinal mixtures. F. B. Sharp. 191,844; Apr. 8.
Medicinal oil. J. J. Norton. 189,513; Feb. 12.
Medicinal powder. Peet Stock Remedy Company. 196,673; July 1.
Medicinal powder for use in dentistry. N. Abraham. 187,906; Feb. 5.
Medicinal powder used in dentistry. N. Abraham. 187,908; Feb. 5.
Medicinal preparation. R. E. Allen. 201,688; Oct. 21.
Medicinal preparation. American Pharmacal Company. 197,578; Dec. 16.
Medicinal preparation. Arlington Chemical Co. 203,104; Nov. 11.
Medicinal preparation. Barnes and Barnes. 173,162; June 10.
Medicinal preparation. R. E. Bartlett. 196,643; June 17.
Medicinal preparation. A. Bobek. 202,850; Nov. 11.
Medicinal preparation. G. E. Burcher. 186,942; Feb. 19.
Medicinal preparation. Mrs. E. A. Butler. 200,542; Oct. 28.
Medicinal preparation. G. W. Carnrick. 192,958; Apr. 29.
Medicinal preparation. Catawba Chemical Company. 200,134; Sept. 16.
Medicinal preparation. Cathcart and Cathcart Inc. 197,186; July 1.
Medicinal preparation. Chief Black Hawk, Inc. 179,260; Apr. 22.
Medicinal preparation. M. D. Dalton. 191,603; May 6.
Medicinal preparation. L. V. J. Dunn. 202,191; Nov. 18.
Medicinal preparation. Fluorin Company of America Inc. 200,486; Oct. 14.
Medicinal preparation. J. B. Fowler. 194,915; June 6.
Medicinal preparation. J. G. Gatlin. 197,271; July 22.
Medicinal preparation. R. Hofeller. 203,274; Dec. 9.
Medicinal preparation. M. Isaacs. 187,217; Mar. 11.
Medicinal preparation. Dr. W. J. Knight. 192,845; May 6.
Medicinal preparation. L. Lafay. 200,822; Dec. 30.
Medicinal preparation. M. V. Lewis. 176,841; Mar. 11.
Medicinal preparation. Maghee Chemical Corporation. 201,038; Sept. 30.
Medicinal preparation. W. S. Martin. 200,336; Sept. 9.
Medicinal preparation. G. L. Miller. 198,530; Sept. 2.
Medicinal preparation. J. P. Miller. 179,737; Feb. 19.
Medicinal preparation. O. H. Miller. 198,953; Aug. 19.
Medicinal preparation. J. Muckerjee. 198,377; Aug. 5.
Medicinal preparation. Perry & Nelson. 185,763; Feb. 12.
Medicinal preparation. Phospho-Albumen Company. 192,855; Apr. 29.
Medicinal preparation. Phospho-Albumen Company. 194,472; May 20.
Medicinal preparation. Phospho-Albumen Company. 194,474; May 20.
Medicinal preparation. B. C. Smith. 197,689; Oct. 14.
Medicinal preparation. T. Szewczyk. 188,779; Jan. 15.
Medicinal preparation. Tonocrine Co. 194,826; May 27.
Medicinal preparation. Tri-Me-Laboratories, Inc. 186,530; Mar. 11.
Medicinal preparation. O. R. Weygand. 202,783; Dec. 9.
Medicinal preparation and tonic for the stomach. A. E. Buenger. 193,150; July 29.
Medicinal preparation, Colloidal metallic mercury. Seydel Chemical Company. 190,982; Mar. 18.
Medicinal preparation for coughs and colds. H. W. Snow. 196,830; Aug. 19.
Medicinal preparation for coughs, colds, and bronchial asthma. L. B. Coffey. 199,677; Sept. 9.
Medicinal preparation for coughs, colds, etc. J. A. Piuma. 187,780; Feb. 5.

Medicinal preparation for dysmenorrhea. Thab Laboratories. 197,968; Aug. 26.
Medicinal preparation for faulty digestion. Hudson Pharmacal Company. 190,195; Feb. 19.
Medicinal preparation for hay fever, catarrh, etc. The Clinical Laboratories Company. 179,262; June 24.
Medicinal preparation for high blood pressure, etc. Drug Products Co. 200,714; Sept. 16.
Medicinal preparation for pertussis. American Pharmacal Company. 196,948; July 1.
Medicinal preparation for piles. G. P. Rutherford. 185,043; Jan. 1.
Medicinal preparation for rheumatism. Ahambeb Company. 195,563; June 10.
Medicinal preparation for rheumatism, cramps, headaches, etc. C. G. Piercy. 186,524; July 8.
Medicinal preparation for rheumatism, gout, etc. E. C. De Witt & Co. 197,421; July 22.
Medicinal preparation for stomach disorders and kindred ailments. Herman's Pharmaceutical Laboratories. 194,539; July 1.
Medicinal preparation for the relief of indigestion, etc. J. M. Pierre. 204,833; Dec. 23.
Medicinal preparation for the treatment of asthma. A. Wakeman. 185,098; Feb. 26.
Medicinal preparation for the treatment of diabetes. Eli Lilly and Company. 189,568; June 3.
Medicinal preparation for the treatment of lung irritation, kidney trouble, etc. R. C. Page. 189,041; Mar. 11.
Medicinal preparation for the treatment of the blood Swift Specific Co. 186,681; June 3.
Medicinal preparation for the treatment of the liver. L. W. Williams. 193,875; June 3.
Medicinal preparation for treatment of boils and carbuncles. J. W. Robertson. 195,837; June 10.
Medicinal preparation for treatment of poultry. Winterburn Drug Co. 191,155; Apr. 15.
Medicinal preparation for treatment of respiratory disorders. F. E. Davis. 203,167; Dec. 2.
Medicinal preparation for tuberculosis and all lung affections. A. J. Polansky. 195,185; July 1.
Medicinal preparation for tuberculosis and stomach troubles. A. M. Bolden. 190,716; Mar. 11.
Medicinal preparation of bismuth. Boot's Pure Drug Co. 205,466; Dec. 30.
Medicinal preparation used for the relief of dyspepsia, etc. L. E. Peacock. 191,446; Dec. 23.
Medicinal preparation used in the treatment of colds, etc. Thames Drug Company. 189,698; Feb. 26.
Medicinal preparation used in the treatment of rheumatism, etc. A. Anderson. 197,351; Oct. 7.
Medicinal preparations. I. J. Epstein. 186,423; Mar. 11.
Medicinal preparations. L. La Camera. 187,629; Mar. 11.
Medicinal preparations. Chas-O-Tone Co. 200,245; Dec. 2.
Medicinal preparations. Plough Chemical Co. 186,155; July 1.
Medicinal preparations for diphtheria, etc. Actien-Gesellschaft für Anilin-Fabrikation. 183,327–8; Jan. 22.
Medicinal preparations for sick headache, etc. Billings Clapp & Co. 188,883; Feb. 5.
Medicinal preparations for syphilis. Anglo-American Pharmaceutical Corporation. 198,727; Sept. 2.
Medicinal remedies for hay fever, spring catarrh, etc. E. A. Pond. 185,935; Feb. 26.
Medicinal remedies used in the treatment of diabetes. E. A. Pond. 184,983; Feb. 26.
Medicinal remedies used in the treatment of optic-nerve atrophies, etc. E. A. Pond. 185,936; Feb. 26.
Medicinal sirups, tonics, ointments, etc. D. Thall. 194,141; June 17.
Medicinal solution. American Beslin Corporation. Oct. 28.
Medicinal tablets and pills for the treatment of constipation and indigestion. G. W. Cummins. 183,822; Feb. 19.
Medicinal tea. D. Back. 198,609; Sept. 2.
Medicinal tea constituting a blood tonic. M. M. Simunovich. 186,297; Dec. 30.
Medicinal tonic. King Wholesale Drug Company. 202,872; Dec. 9.
Medicinal tonic and regulator. J. V. Krug. 193,340; May 20.
Medicinal tonic, General. Societa Anonima Francesco Cinzano & Cia. 191,919; Sept. 30.
Medicinal tonic, System and general. V. Bonaccolto. 194,517; June 10.
Medicinal treatment for constipation. F. P. Siebert. 201,104; Oct. 14.
Medicinal treatment for coughs and colds. Yaffa Bros. 196,042; July 8.
Medicinal treatment for pyorrhea. Health Efficiency Inst. Inc. 186,841; Apr. 8.
Medicine. Beeler & Jarrett. 192,751; June 24.
Medicine. A. J. Calajoe. 185,287; Jan. 1.
Medicine. Chemosan Aktiengesellschaft. 182,787; Apr. 15.
Medicine. Colotone Laboratories. 182,702; June 17.
Medicine. Mrs. F. H. Crist. 199,041; Sept. 9.
Medicine. O. De Oto. 200,382; Oct. 7.
Medicine. Eli Lilly & Company. 194,550; June 3.
Medicine. Eli Lilly & Company. 202,297; Nov. 11.
Medicine. Erickson & Peterson. 201,432; Nov. 4.
Medicine. Law's Lung-Ease Mfg. Co. 196,531; July 8.
Medicine. Organ-Iron Laboratories. 204,667; Dec. 30.
Medicine (serum). E. F. Pabst. 199,385; Aug. 26.
Medicine. G. A. Pavich. 168,141: June 24.
Medicine. A. S. Reese. 186,293; Jan. 1.
Medicine. Savage Chemical & Research Laboratories. 192,273; May 27.
Medicine. S. C. Tate. 196,083; June 17.
Medicine. C. West. 203,064; Nov. 25.
Medicine. H. J. Williamson. 186,342; Jan. 8.
Medicine. F. F. Witte. 192,656; June 17.
Medicine. A. Ziani. 195,033; Sept. 9.
Medicine, Alterative and tonic. C. I. Hood Company. 189,407; Mar. 4.
Medicine and pills for dyspepsia, etc., Tonic. C. E. Worthen. 199,733; Oct. 14.
Medicine, Blood. E. A. Whinrey. 202,603; Nov. 11.
Medicine, Blood-purifying. A. J. Licking. 199,947; Sept. 2.
Medicine, etc., Liquid internal herb. E. Redwood. 190,609; Apr. 8.
Medicine for ailments of the stomach and bowel system. Jos. M. Plumery Co. 197,902; Aug. 5.
Medicine for animals. Fox River Farm Laboratories. 188,300; Jan. 8.
Medicine for cancer, ulcer, blindness, dry throat, catarrh, etc. P. Bond. 187,085; Jan. 8.
Medicine for chills and fever. W. M. Norway. 190,975; Mar. 18.
Medicine for constipation, etc. F. Rybak. 198,381; Aug. 26.
Medicine for consumption, asthma, bronchitis, etc. J. C. Desormeaux. 200,041; Oct. 7.
Medicine for coughs, catarrh of the stomach, etc. F. Anfinger. 197,794; July 29.
Medicine for coughs, colds, stomach trouble, etc. A. Thieme Co. 195,923; Aug. 19.
Medicine for digestive and stomach troubles. First Texas Chemical Manufacturing Company. 191,692; May 20.
Medicine for diseased feet. Ransom Chemical Company. 185,722; Jan. 1.
Medicine for distemper of dogs. W. C. Ahrens. 186,043; Jan. 8.
Medicine for dogs and other animals. C. Scott. 186,935; Apr. 29.
Medicine for fowls. H. L. Richardson. 189,521; Apr. 15.
Medicine for gonorrhea, gleet, and stricture. T. Simpson. 194,307; Aug. 19.
Medicine for hay fever, asthma, etc. J. E. Phelps. 196,619; Aug. 19.
Medicine for hay fever, etc. C. W. Haller. 186,993; Jan. 8.
Medicine for hoarseness, colds, etc. A. E. Smith. 199,260; Aug. 19.
Medicine for indigestion. King's Nu Treatment Laboratories Inc. 190,689; Mar. 4.
Medicine for indigestion, constipation, headaches, etc. E. Capeci. 196,951; July 1.
Medicine for indigestion, dyspepsia, etc. Zirkle and Henley. 160,455; Mar. 4.
Medicine for indigestion, etc. Canton Pharmacal Company. 195,153. Dec. 23.
Medicine for itching scalp, dandruff, etc. G. S. Smyth. 197,911; July 22.
Medicine for malaria. A. Santone. 197,117; July 1.
Medicine for pyorrhea. N. M. Dunman. 192,013; July 1.
Medicine for rheumatism. Ursus Medical Company. 195,554; June 10.
Medicine for rheumatism and impurities of the blood. W. H. Lee. 198,715; Aug. 12.
Medicine for rheumatism and sciatica. W. C. Clark. 201,489; Oct. 14.
Medicine for rheumatism and stomach trouble. W. Hollingsworth. 200,498; Sept. 9.
Medicine for rheumatism, etc. Saenger Drug Company. 196,351; July 22.
Medicine for rheumatism, etc. R. A. Watson. 187,273; Jan. 22.
Medicine for sore throat and throat swellings. E. Karikas. 197,818; Aug. 12.
Medicine for stomach trouble. N. Parrinelli. 201,255; Oct. 28.
Medicine for the feet. M. M. Nassar. 200,338; Sept. 16.
Medicine for the kidneys, etc. T. L. Cummings. 184,393; Feb. 5.
Medicine for the nerves. Tetone Manufacturing Company. 182,885; Feb. 12.
Medicine for the relief of indigestion. R. E. Latta. 199,793; Nov. 18.
Medicine for the treatment of amenorrhea, etc. First Texas Chemical Manufacturing Company. 191,691; May 20.
Medicine for the treatment of nasal catarrh, cold in the head, etc. C. H. McCully. 178,859; Jan. 8.
Medicine for treatment of stomach disorders. C. W. Borland. 192,672; May 6.
Medicine for the treatment of stomach, liver, etc., ailments. D. M. Pierce. 187,266; Jan. 8.
Medicine for treatment of venereal diseases. J. H. Crenshaw. 186,219; Jan. 1.

Medicine for tuberculosis. J. Hamberg. 198,304; Aug. 26.
Medicine for tuberculosis, asthma, etc. A. D'Avanzo. 183,875; Jan. 22.
Medicine for tuberculosis, diphtheria, etc. S. A. D. Sziber. 185,540; Jan. 8.
Medicine for use as a general tonic. N. K. Nucho. 186,483; Feb. 26.
Medicine for worms in swine, Capsules containing. Peters Hog Serum Company. 194,372; June 17.
Medicine, Internal. Oliver and Sherrod Hog Cholera Medicine Co. 202,302; Oct. 28.
Medicine, Laxative. Beta-Sigma-Herbs Co. 195,732; June 10.
Medicine, Laxative. H. P. Field. 198,229; Sept. 16.
Medicine, Narcotic-addict. B. S. Gastineau. 196,586; Oct. 7.
Medicine, Proprietary. F. F. Witte. 196,561; June 17.
Medicine, Soporific. Winthrop Chemical Company. 190,397; Mar. 25.
Medicine, Stomach. Wormley Co. 202,605; Dec. 2.
Medicine to retard the effects of drunkenness, relieve indigestion, etc. T. Szewczyk. 188,778; Feb. 5.
Medicine, Tonic laxative. Make-Man Tablet Co. 190,889; Apr. 1.
Medicine, Tonic laxative. F. O. McNab. 197,207; July 8.
Medicine used in the treatment of tuberculosis, etc. G. Rossi. 188,773; Feb. 5.
Medicines. J. A. Belyea, M. D. 194,155; June 17.
Medicines. Bransky & Harris. 203,252; Dec. 9.
Medicines. W. A. Clark. 192,365; Apr. 29.
Medicines. Rockefeller Institute for Medical Research. 190,470; Apr. 1.
Medicines. Smith, Kline & French Co. 194,641; June 24.
Medicines, Animal. H. Clay Glover Co. 199,551; Sept. 9.
Medicines, Animal. H. Clay Glover Co. 199,552; Aug. 19.
Medicines, creams, lotions, etc. A. C. Herting. 189,312; July 29.
Medicines, Diuretic and antisyphilitic. Winthrop Chemical Company. 194,320; June 10.
Medicines, Dog. Chloride "C. P." Co. 192,601; June 24.
Medicines for asthma. Mrs. C. B. Roberts. 188,328; Feb. 5.
Medicines for blood disorders, etc. Bransky & Harris. 203,250; Dec. 16.
Medicines for diseases of the nervous system. Smith, Kline & French Company. 196,716; Sept. 23.
Medicines for rheumatism, malaria, etc. J. T. Farmer. 174,431; June 17.
Medicines for the liver, etc. Alligator Liniment Company. 188,026; Feb. 5.
Medicines for treating gallstones and liver complaints. G. A. Marshall. 188,849; Feb. 26.
Medicines for use in the treatment of dogs. 4 V Black Tongue Company. 186,591; Mar. 4.
Medicines, ointments, hair tonic, etc. Bennett & Royalty. 181,374; Sept. 16.
Medicines, Stomach. Organ-Iron Laboratories. 194,566; June 3.
Medicines to cure cold. K. Gosciewski. 179,000; Feb. 26.
Medicines, Veterinary. J. R. Weber. 180,401; Apr. 8.
Metal flux for brazing cast iron. V. E. Shaw. 197,910; Aug. 19.
Metal-hardening substances. Stassfurter Chemische Fabrik vormals Vorster & Grüneberg Actien-Gesellschaft. 190,135; May 13.
Metal-hardening substances. Stassfurter Chemische Fabrik vormals Vorster & Gruneberg Aktien-Gesellschaft. 197,122; July 1.
Moisture and air proof chemical compound. Hermetite Chemical Corporation. 185,703; Feb. 5.
Mordant, Liquid. G. W. Gilbert. 189,193–4; Jan. 22.
Mothproofing chemicals. Tinolan Co. of America, Inc. 196,838; July 1.
Moth-repelling impregnated sheets. Uncle Sam Chemical Co. 182,368; Apr. 15.
Motor-fuel component. General Motors Chemical Company. 186,125; May 13.
Mouth lotion and a medicine for pyorrhea conditions of the gums. Pyro-Cop Laboratories. 201,309; Oct. 21.
Mouth, Solution for treating. The Conservation Utilities Company. 195,741; June 10.
Mouth wash. P. Beiersdorf & Co. 188,291; Apr. 15.
Mouth wash. Cabama Company. 180,581; Jan. 29.
Mouth wash. Eukol Chemical Company. 180,422; Aug. 19.
Mouth wash. L. M. Morehouse. 194,202; May 20.
Mouth wash. L. M. Morehouse. 194,202; Sept. 9.
Mouth wash. Myrrh-Lyptol Co. 193,611; July 22.
Mouth wash. W. A. Taylor. 196,212; July 8.
Mouth wash. Ukemco Corporation. 199,727; Nov. 4.
Mouth wash and gargle. Johnson Chemical Company. 193,045; Apr. 29.
Mouth wash and preparation for the treatment of ulcerated gums, etc. F. H. Smith. 199,398; Sept. 2.
Mouth wash, etc., Antiseptic for. G. Seedman, jr. 185,500; Jan. 8.
Mouth wash, Deodorant. Butts Mfg. Co. 205,109; Dec. 30.
Mouth wash, gargle, and spray. Mardorn Chemical Corporation. 185,526; Sept. 23.
Mouth washes. J. M. Breen. 189,609; Feb. 5.
Mouth washes. J. R. Watkins Company. 202,729; 201,217; Oct. 21.
Mouth washes and tooth pastes. G. J. Herrin. 186,056; Jan. 1.
Mustard-plaster rub. O. G. Chemical Company. 196,754; July 1.
Nail powders, creams, and bleaches, cuticle removers, etc. J. Hilgers. 196,115; June 17.
Oil and compound, Cod-liver. McCoy's Laboratories, Inc. 177,566; Apr. 8.
Oil and port wine, etc., for treatment of coughs, colds, etc., Emulsion of cod-liver. H. T. Dewey & Sons Company. 186,419; Jan. 8.
Oil, Cod-liver. Brewer & Company. 184,492; Jan. 8.
Oil, fiber grease, and yarn grease, Knitting. Standard Oil Company of Louisiana. 190,212; Feb. 19.
Oil for pain in side, appendix, liver, and veins, etc. A. B. Khoury. 178,924; Feb. 12.
Oil, hair grower, face powder, etc., Shampoo. C. Watts. 194,036; June 3.
Oil, Mineral. Standard Oil Company (New Jersey.) 184,479; Apr. 22.
Oil, Mineral. Standard Oil Company (New Jersey). 197,502; July 22.
Oil, Miscible. James Good, Inc. 189,501; Feb. 5.
Oil of orange blossoms. Ungerer & Company. 187,703; Feb. 5.
Oil Petroleum. Standard Oil Company. 185,267; Oct. 7.
Oil, Red. Procter and Gamble Company. 197,904; Aug. 19.
Oil, Rubbing-in. P. W. Moomaw. 196,252; July 22.
Oil, Soluble sulphonated. A. Klipstein and Company. 198,713; Aug. 12.
Oil, Sulphonated castor. P. W. Zobel. 190,953; Apr. 1.
Oil used in fabric treatment for degumming, etc. Scholler Brothers, Inc. 192,274; Apr. 22.
Oils and chemical preparations used in perfumes and flavorings. Fritzsche Brothers, Inc. 193,584; June 3.
Oils and essences and perfume materials, Essential. E. M. Laning Co. 192,771; Apr. 29.
Oils and fats and cocoa butter, Oxidized edible. J. Todd. 187,903; May 20.
Oils and softeners, Scouring and fulling. Scholler Brothers, Inc. 192,278; Apr. 22.
Oils, Compounded mixture of animal, vegetable, or mineral. Rubber Service Laboratories Company. 177,625; Mar. 18.
Oils, Essential. Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux. 190,961; Apr. 22.
Oils for lubricating yarns. A. F. Zurn Company. 186,536; Feb. 19.
Oils, Fulling and scouring. U. S. Oil Company. 189,211; Jan. 29.
Oils, greases, and gums. Arabol M'f'g Co. 189,028; July 1.
Oils, Hair. Patrelle Freres et Fils. 202,679; Nov. 11.
Oils, Medicinal. Standard Oil Company of New York. 188,382; Jan. 8.
Oils, Natural and synthetic flower. Edward T. Beiser Company. 196,502; Aug. 5.
Oils, perfumes, and synthetic perfume materials, Essential. Etablissements Antoine Chiris, Compagnie des Produits Aromatiques, Chimiques et Medicinaux. 190,962; Mar. 18.
Oils used in medicine and pharmacy, Essential. Plaimar Limited. 200,726; Oct. 14.
Ointment. A. J. Branstad. 194,781; July 1.
Ointment. Cowitz & Company. 187,510; Feb. 12.
Ointment. Davis & Lawrence Co. 181,941; Feb. 12.
Ointment. P. P. Deken. 192,172; Apr. 22.
Ointment. J. Farnett. 197,590; Sept. 9.
Ointment. First Texas Chemical Manufacturing Company. 191,693; May 20.
Ointment. R. T. French Company. 178,033; Jan. 29.
Ointment. Harzol Company. 199,888; Nov. 4.
Ointment. H. Imker. 159,204; Mar. 11.
Ointment. Lambros & Sons. 202,255; Oct. 28.
Ointment. H. J. Langston. 203,524; Nov. 25.
Ointment. Leroy Laboratories, Inc. 195,823; June 24.
Ointment. W. R. Leslie. 195,232; June 24
Ointment. H. H. Mayer. 195,754; June 24.
Ointment. O. Melby. 182,055; July 8.
Ointment. Nep Products Company. 200,826; Sept. 16.
Ointment. S. H. Nicholson. 196,028; July 8.
Ointment. L. Porter, jr. 174,913; June 3.
Ointment. R. N. Shemp. 201,049; Nov. 11.
Ointment. F. E. Sunden. 177,024; June 17.
Ointment. L. J. Thompson. 183,178; Dec. 2.
Ointment. J. A. Williams. 194,318; May 20.
Ointment and a remedy for blood diseases. Guardias Ointment Company. 200,044; Oct. 7.
Ointment, and liver and bowel tablets, Pile. W. R. Darlington. 190,447; Apr. 1.
Ointment and lotion powder. H. L. Zoernig. 202,230; Nov. 18.
Ointment, Complexion. I. M. Kimball. 201,501; Oct. 14.
Ointment, External. N. B. Bedrosian. 200,418; Sept. 9.
Ointment, Foot. A. H. Reist & Company. 187,485; Jan. 29.
Ointment for animals, Liquid healing. M. A. Smith. 194,740; June 17.
Ointment for burns. Accornero & Castaldo. 191,516; Apr. 29.

Ointment for burns. J. F. Hrejsa. 201,664; Oct. 14.
Ointment for cuts, burns, etc., Antiseptic. Sulpho-Napthol Company. 196,409; Aug. 12.
Ointment for eczema. M. M. Nassar. 202,577; Oct. 21.
Ointment for eczema and kindred skin troubles. E. Capeci. 196,952; July 1.
Ointment for eczema, etc. J. Doyle. 192,762; May 20.
Ointment for goiter, swollen glands, etc. Poncerol Company. 199,183; Aug. 19.
Ointment for piles. M. M. Nassar. 202,576; Oct. 21.
Ointment for rheumatism, neuritis, etc. Mustoease Company. 185,305; Jan. 15.
Ointment for skin diseases. M. H. Luther. 199,635; Sept. 2.
Ointment for skin infections, wounds, etc. M. M. Sprenger. 201,937; Oct. 21.
Ointment for soreness in the feet, bunions, etc. W. R. Hollingshead, Inc. 184,165; Jan. 15.
Ointment for swelling and abscesses. H. Oustayan. 183,586; Jan. 29.
Ointment for the relief of colds, headaches, burns, etc. A. B. Nebelsick. 191,502; May 27.
Ointment for the treatment of rheumatism, eczema, hemorrhoids, etc. G. Reinhold. 182,837; Jan. 29.
Ointment for use on the scalp and hair. Bickmore Company. 198,282; July 29.
Ointment, Hair. Tarquin Manufacturing Co. 186,450; Jan. 1.
Ointment, Healing. Iodyl Associated Chemists, Inc. 190,595; Mar. 25.
Ointment, Healing. E. W. Kirkham. 182,829; Jan. 8.
Ointment, Healing. J. R. Martin. 187,011; Feb. 26.
Ointment, Healing. M. E. Rentz. 199,322; Sept. 2.
Ointment, Lubricating. S. B. Ganow. 201,839; Oct. 21.
Ointment or salve, Cuticle. Lustrite Corporation. 185,978; Jan. 22.
Ointment, Pile. G. J. Auclair. 200,030; Sept. 16.
Ointment, Pile. W. A. Grosse. 201,498; Nov. 4.
Ointment, Pile. F. W. Herman. 203,178; Dec. 16.
Ointment, Poultry lice. F. J. Stearns. 183,725; Jan. 1.
Ointment used for the promotion of hair growth. R. C. McNeill. 188,765; Feb. 19.
Ointments and other pharmaceutical preparations for corns. Scholl Manufacturing Company. 199,249; Sept. 9.
Ointments, Base for. P. Beiersdorf & Co. 197,409; July 22.
Ointments, dandruff remover and hair grower. B. Worshowsky. 183,093; Jan. 1.
Ointments for cuts, sores, chapped hands, etc. W. L. Chandler. 190,234; Feb. 19.
Ointments, headache capsules, etc. Rilavo Corporation. 191,982; Dec. 16.
Oleaginous preparation. Quaker Oil Products Corporation. 201,012; Sept. 30.
Oleaginous preparation used as a wool and worsted lubricant or grease. Quaker Oil Products Corporation. 186,855; Feb. 26.
Olive shampoo, witch-hazel, styptic pencils, etc. Daniel R. Makrauer Barber Supply Co. 196,667; July 22.
Ornithological preparations. Wilson Seed and Floral Company. 178,155; July 29.
Oxides of cobalt, chromium, selenium, etc. Vitro Manufacturing Company. 190,393; Mar. 4.
Pads, Medicinal. Crawford & Stanley. 195,499; Aug. 19.
Palliative for rheumatism, neuralgia, sore muscles, etc. C. W. Isaac. 188,011; Mar. 25.
Papaverine nitrite and salts, etc. C. H. Boehringer Sohn. 174,061; Aug. 5.
Paraffin, Liquid. W. Taggart. 184,529; Jan. 22.
Paratoluene-sulphochloramine. Les Etablissements Poulenc Frères (Société anonyme). 155,103; May 6.
Paste and powder, Face. Wallace B. Blakeley & Company. 187,149; Feb. 26.
Paste powder. Arabol Mfg. Co. 198,207; Sept. 23.
Paste, Tooth. Special Chemicals Company. 169,830; Jan. 22.
Pastes and powders and perfumery. E. Daltroff & Cie. 186,112; Mar. 25.
Pastes and powders and perfumery. Parfumerie Roger & Gallet. 185,143; Jan. 22.
Pastes and powders and perfumery. Parfumerie Roger & Gallet. 188,771; Apr. 8.
Pastes and powders and perfumery. Parfumerie Roger & Gallet. 193,119; Dec. 30.
Pastes and powders for the teeth, skin, hair, and perfumery. Parfumerie Roger et Gallet. 185,145; Feb. 26.
Pastes, powders, oils, etc. C. F. O. Müller. 197,105; July 1.
Pastelike preparation for shaving and skin-healing purposes. Barbasol Company. 192,355; May 20.
Pastils, Throat. O. E. Woodruff. 192,553; May 20.
Perfume. George Borgfeldt & Co. 194,780; June 10.
Perfume. Otis Clapp & Son, Inc. 200,856–7; Oct. 7.
Perfume. Flossy Dental Mfg. Co. 199,351; Aug. 26.
Perfume. Lentheric, Inc. 194,359–60; May 20.
Perfume. Lentheric, Inc. 194,806; May 27.
Perfume and sachet powders, Liquid. Alfred Wright Perfumer, Inc. 194,967; May 27.
Perfume and toilet water. Bonwit, Teller & Company. 203,366; Dec. 2.
Perfume and toilet water. R. H. Macy & Co. 192,187; Apr. 15.
Perfume and toilet waters. W. T. Rawleigh Company. 198,965; Oct. 14.
Perfume and toilet waters. John Wanamaker Philadelphia. 186,339; Jan. 8.
Perfume concentrates. H. Euziere & Cie. 189,846; Feb. 26.
Perfume extracts, face and vanishing creams, etc. J. H. Good. 199,689–90; Sept. 16.
Perfume, extracts, lotions, etc. L. T. Piver, Inc. 184,420; Jan. 15.
Perfume extracts, toilet water, face lotions, etc. M. Babani. 191,518; Apr. 1.
Perfume extracts, toilet water, face lotions, etc. M. Babani. 191,520; Apr. 1.
Perfume extracts, toilet waters, compacts, etc. Mocq, Burnier & Cie., Inc. 199,896; Sept. 2.
Perfume extracts, toilet waters, face lotions, etc. M. Babani. 198,608; Aug. 5.
Perfume, face powder, rouge, etc. L. T. Piver, Inc. 192,035; May 20.
Perfume, lemon face cream, and face powder. C. V. Stehle. 198,592; Aug. 5.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 188,222; Jan. 8.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 189,429; Feb. 5.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 189,431–2; Feb. 5.
Perfume, toilet water, and face powder. Frederick Stearns & Company. 190,858–9; Mar. 11.
Perfume, toilet water, and face powder. J. Garfinkle. 188,545; Feb. 5.
Perfume, toilet water, face and talcum powder, rouge, etc. B. Arvoy, neé Reneaux. 191,139; Apr. 1.
Perfume, toilet water, face and talcum powders, etc. L. T. Piver, Inc. 190,386; Mar. 4.
Perfume, toilet water, face powder, and poudre cream. Frederick Stearns & Company. 189,078; Jan. 22.
Perfume, toilet water, face powder, etc. Bellon et Cie. 184,376–7; Feb. 26.
Perfume, toilet water, face powder, etc. Caron Corporation. 190,768; Mar. 11.
Perfume, toilet water, face powder, etc. Caron Corporation. 190,868; Mar. 11.
Perfume, toilet water, face powder, etc. Caron Corporation. 190,870; Mar. 11.
Perfume, toilet water, face powder, etc. Coty, Inc. 180,105; Feb. 12.
Perfume, toilet water, face powder, etc. Houbigant, Inc. 185,464; Feb. 5.
Perfume, toilet water, face powder, etc. Lecaron Fils. 192,772; June 3.
Perfume, toilet water, face powder, etc. Lentheric, Inc. 202,404; Nov. 25.
Perfume, toilet water, face powder, etc. M. M. Richard vve. Grenoville. 193,108; Apr. 29.
Perfume, toilet water, face powder, etc. Sanitol Company. 187,880; Sept. 2.
Perfume, toilet water, face powder, rouge, etc. H. Rigaud. 193,860; May 6.
Perfume, toilet water, lotions, etc. L. T. Piver, Inc. 186,612; Jan. 22.
Perfume, toilet water, powders, cold cream, etc. Houbigant, Inc. 191,542; Apr. 1.
Perfume, toilet water, sachet, etc. Adolf D. Lindemann & Son. 181,954; Jan. 22.
Perfume, toilet water, talcum powder, etc. Cheramy, Inc. 185,564; Jan. 8.
Perfume, toilet water, vegetal, etc. Cheramy, Inc. 205,686; Dec. 30.
Perfume, toilet waters, face cream, rouge, etc. Americaan Druggists Syndicate. 187,369; Jan. 22.
Perfumeries and cosmetics. Steinfels Frères & Co. 194,747–8; Aug. 12.
Perfumery. Le Blume Import Co. 204,103; Dec. 2.
Perfumery. Eau de Cologne Fabriek J. C. Boldoot. 189,043; Jan. 22.
Perfumery. G. Lombard. 199,560; Sept. 2.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,494; Feb. 12.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,496; Feb. 12.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 183,498; Feb. 12.
Perfumery. Parfumerie de la Société Hygiénique Cottan-Porte & Cie. 184,795; Feb. 12.
Perfumery. Societe Guerlain. 188,445; Feb. 12.
Perfumery, hair tonics and dressings, shampoo preparations, etc. P. Moreschi. 196,923; July 1.
Perfumery products. Henri Muraour & Cie. 188,965; Feb. 5.
Perfumery products. Les Parfums De Mury. 186,237–9; Feb. 5.
Perfumery raw materials. Pierre Lemoine et Cie. 189,478–9; Feb. 5.
Perfumery, soap, and toilet water manufacturers, Raw materials for the. Florome Chemical Corporation. 165,014; Feb. 26.
Perfumery, toilet water, and face powder. Alfred Wright Perfumer, Inc. 203,923; Nov. 25.

Perfumery, toilet water, powders, etc. F. Libisch. 178,262; Jan. 8.
Perfumes. L. Cohn. 201,220; Oct. 14.
Perfumes. Colgate & Company. 186,775; Jan. 8.
Perfumes. M. D'Hotman de Villiers. 188,538–9; Jan. 22.
Perfumes. George W. Dutton Corp. 192,305; June 17.
Perfumes. Jay-Thorpe, Inc. 192,178; June 24.
Perfumes. J. Lanvin. 197,604; July 22.
Perfumes. Lionel Trading Co. 183,797; Nov. 18.
Perfumes. Lionel Trading Co. 192,629; July 8.
Perfumes. Remiller Co. 186,569; Jan. 8.
Perfumes. I. L. Schafran. 168,433; Feb. 5.
Perfumes. Societe Guerlain. 183,768; Mar. 25.
Perfumes. John Wanamaker Philadelphia. 187,235; Jan. 8.
Perfumes. John Wanamaker Philadelphia. 187,893; Jan. 1.
Perfumes and toilet creams. John Wanamaker Philadelphia. 200,913; Oct. 14.
Perfumes and toilet creams. John Wanamaker Philadelphia. 201,731–4; Oct. 21.
Perfumes and toilet preparations. Richard Hudnut. 183,881; Jan. 1.
Perfumes and toilet waters. C. M. Earl. 189,665; Feb. 5.
Perfumes and toilet waters. Remiller Co. 186,446; Nov. 11.
Perfumes and toilet waters. United Drug Company. 184,370; Jan. 8.
Perfumes, cold creams, vanishing creams, etc. Manford Pharmacal Co. 184,555; Jan. 22.
Perfumes, compact face powder, etc. Saussier, Inc. 197,172; July 1.
Perfumes, essential oils, and odoriferous chemical compounds. Edward T. Beiser Company. 204,888; Dec. 30.
Perfumes, face powder, rouge, and compacts, Powder. Colgate & Company. 188,787; Dec. 9.
Perfumes, face powders and creams, toilet waters, etc. A. Maier. 204,917; Dec. 23.
Perfumes, face powders, powder compacts, creams, etc. J. E. Baum. 190,627; Feb. 26.
Perfumes, powders, creams, etc. T. L. Hogan. 203,036–7; Dec. 2.
Perfumes, powders, rouges, etc. Saussier, Inc. 197,775–6; Aug. 5.
Perfumes, rouges, face lotions, etc. A. Holtz. 197,027; July 1.
Perfumes, toilet creams, lotions, and powders. J. B. Talabot. 194,082; May 6.
Perfumes, toilet powder, etc. J. & E. Atkinson Limited. 196,046–7; June 17.
Perfumes, toilet powders, pomades, etc. M. d'Este Perch. 200,096; Sept. 2.
Perfumes, toilet water, etc. A. Schuhl. 199,186; Aug. 19.
Perfumes, toilet water, face powder, etc. A. Schuhl. 199,187; Dec. 9.
Perfumes, toilet water, face powder, etc. Société Anonyme es Dentifrices du Docteur Pierre. 204,636; Dec. 30.
Perfumes, toilet water, face powder, etc. Société Anonyme les Dentifrices du Docteur Pierre. 204,937; Dec. 23.
Perfumes, toilet water, rouges, etc. Blum's, Incorporated. 193,091; May 20.
Perfumes, toilet waters, and face powders. Fioret, Inc. 176,116; June 10.
Perfumes, toilet waters, and face powders. John Wanamaker Philadelphia. 187,891; Jan. 8.
Perfumes, toilet waters, and toilet powders. Dobbs & Co. 203,792; Dec. 2.
Perfumes, toilet waters, bath salts, etc. Guerlain Perfumery Corporation. 199,163; Sept. 30.
Perfumes, toilet waters, etc. Remiller Co. 172,354–5; Feb. 12.
Perfumes, toilet waters, etc. Societe Commandite Chome & Cie. 196,483; July 22.
Perfumes, toilet waters, face and talcum powders, etc. George W. Button Corporation. 188,294; Jan. 8.
Perfumes, toilet waters, face cream, etc. American Druggists Syndicate. 197,577; Dec. 23.
Perfumes, toilet waters, face creams, etc. American Druggists Syndicate. 187,368; Jan. 29.
Perfumes, toilet waters, face creams, etc. American Druggists Syndicate. 187,370; Jan. 29.
Perfumes, toilet waters, face creams, etc. Cheramy, Inc. 202,328; Nov. 25.
Perfumes, toilet waters, face creams, etc. C. Lalanne. 183,839; Dec. 2.
Perfumes, toilet waters, face lotions, etc. J. A. Fields. 198,630; Sept. 9.
Perfumes, toilet waters, face powder, etc. B. Malhamé. 190,385; Mar. 18.
Perfumes, toilet waters, face powders, etc. Cheramy, Inc. 186,872; Jan. 8.
Perfumes, toilet waters, face powders, etc. Jennings Manufacturing Co. 189,675; Feb. 5.
Perfumes, toilet waters, face powders, etc. M. Roussel. 195,775; June 10.
Perfumes, toilet waters, face powders, etc. M. Roussel. 195,776; Aug. 26.
Perfumes, toilet waters, face powders, etc. Societe Anonyme Parfumerie Violet. 178,143; May 20.
Perfumes, toilet waters, lotion for the skin, etc. M. Roussel. 195,774; June 24.
Perfumes, toilet waters, toilet lotions, etc. J. Brach. 198,560; Aug. 5.
Perfumes, toilet waters, tooth powders, etc. Babbitt Company. 194,246; June 17.
Peroxide of hydrogen. Schuylkill Chemical Company. 182,012; Jan. 8.
Peroxide preparations. Merck & Co. 189,684; Feb. 26.
Pharmaceutical preparation. Dr. C. R. Böhm. 197,989; Oct. 7.
Pharmaceutical preparation. Cathcart and Cathcart, Inc. 198,730; Aug. 26.
Pharmaceutical preparation. Cathcart and Cathcart, Inc. 198,984; Aug. 19.
Pharmaceutical preparation. Digestive Ferments Company. 195,266–7; July 8.
Pharmaceutical preparation. C. Foster. 192,524; May 20.
Pharmaceutical preparation. Haley M-O Company. 199,354; Sept. 16.
Pharmaceutical preparation. Hudson Pharmacal Co. 186,790; Jan. 8.
Pharmaceutical preparation. A. C. Krapf. 174,209; Jan. 8.
Pharmaceutical preparation. Phospho-Albumen Company. 194,473; May 20.
Pharmaceutical preparation. Phospho-Albumen Company. 194,734; June 3.
Pharmaceutical preparation. Phospho-Albumen Company. 195,125; June 3.
Pharmaceutical preparation. Society of Chemical Industry in Basle. 185,539; Feb. 12.
Pharmaceutical preparation as a local application for burns, etc. C. G. Johnson. 173,425; Sept. 23.
Pharmaceutical preparation for corns, warts, and calli. H. P. Clearwater. 197,865; Aug. 12.
Pharmaceutical preparation for minor wounds and skin abrasions. B. Tyler. 196,036; July 8.
Pharmaceutical preparation for the treatment of diseases of the skin, etc. Fort Wayne Drug Company. 164,412; Mar. 25.
Pharmaceutical preparation for treatment of colds. E. M. Hale. 185,296; Jan. 8.
Pharmaceutical preparations. Coast Chemical Company. 197,362; July 22.
Pharmaceutical preparations. A. M. Cros. 178,028; May 13.
Pharmaceutical preparations. George C. Frye Company. 191,069; May 6.
Pharmaceutical preparations. George C. Frye Company. 191,071; May 6.
Pharmaceutical preparations. Thacher Medicine Company. 185,541; Jan. 8.
Pharmaceutical preparations for human use and veterinary purposes. Chemische Fabrik "Norgine." 194,528; June 10.
Pharmaceutical preparations for stomach troubles. George C. Frye Company. 191,070; May 27.
Pharmaceutical preparations for treatment of goiter. M. B. Darling. 174,893; Feb. 19.
Pharmaceutical preparations or reagents, and medicated plasters. Authorized Wassermann Medical Corporation. 181,584; June 10.
Pharmaceutical products. Chemische Fabrik vormals Sandoz. 189,298; Apr. 22.
Pharmaceutical products. Societe Chimique des Usines du Rhone. 185,048–54; Apr. 15.
Pharmaceutical products and preparations. R. Kronstein. 182,345; Apr. 22.
Phenols and formaldehyde. Condensation products of. Bakelite Corporation. 198,336; Aug. 5.
Phenylcinchoninic acid. Lehn & Fink, Inc. 200,324; Oct. 7.
Phosphate. Tennessee Coal, Iron & Railroad Company. 190,069; Oct. 21.
Photographic chemicals. West Virginia Camera Co. 188,724; Jan. 15.
Photographic chemicals and toning solutions. Kraft & Steudel Fabrik Photographischer Papiere Gesellschaft mit beschränkter Haftung. 184,249; Jan. 22.
Photographic developer. Eastman Kodak Company. 198,126; July 29.
Photographic developer. Novocol Chemical Mfg. Co. 196,926; July 29.
Photographic plates, Substances for sensitizing. H. A. Metz & Co. 172,893; Apr. 1.
Photography. Etablissements Poulenc Frères (Société Anonyme). 197,021; July 1.
Pills. M. M. Hardenberg. 197,075; Aug. 5.
Pills, Antidyspeptic. E. R. Beckwith. 185,893; Jan. 15.
Pills, Cathartic. Foster-McClellan Co. 188,195; Sept. 16.
Pills, Laxative. M. S. Asbell. 186,455; Feb. 26.
Pills, Laxative. R. Robinson. 191,141; Mar. 18.
Pills, Liver. J. F. Barlow. 184,956; Jan. 1.
Pills, Liver. W. O. Clayton. 197,925; July 29.
Pills, Liver. E. O. Edgerton. 203,459; Dec. 9.
Pills, Liver. Dr. Kilmer & Co. 192,127; Apr. 22.
Pills, Liver and kidney. H. T. Brice. 186,940; Jan. 15.
Pills or tablets for constipation. D. Klebanoff. 190,887; Mar. 18.

Pills to be used in organo-therapy, Ovoid. Endocrine Institute, Inc. 199,166; Aug. 19.
Plaster for healing boils, etc. Spongberg & Rudelius. 199,654; Dec. 30.
Plasters. M. P. Bastiani. 194,322; June 17.
Plasters and a liniment, Liquid for use in the preparation of. M. Ubs. 189,923; Feb. 12.
Plasters for the treatment of boils, cuts, bruises, and wounds. A. J. Pontier. 203,052; Nov. 18.
Poison, Rodent. O. E. Houser. 189,720; Feb. 5.
Poisoned kernels to kill rodents, etc. J. B. Meyers. 190,698; Mar. 18.
Poisons, Rodent. Hudelson and Damrell. 192,387; May 13.
Polish, Finger-nail. Armand Company. 192,470; May 13.
Polish, Nail. I. Hubert. 186,995; Jan. 8.
Pomade for straightening the hair. Aureola Laboratories, Inc. 189,348; July 22.
Pomade, shampoo, and tonic, and pressing oil, Hair. L. S. Osman. 191,566; Mar. 11.
Potash, Caustic. A. Klipstein & Company. 202,067; Oct. 21.
Powder and animal food, Livestock. E. Hugel. 195,688; June 10.
Powder and cream, Face. Pompeian Mfg. Company. 185,312; Jan. 1.
Powder and creams, hair tonics, rouges, etc., Face. V. Vivaudou, Inc. 194,314; June 17.
Powder and pastes, and gargles, Tooth. Aktiebolaget Dentosal. 191,248; June 3.
Powder and rouge. Colgate & Company. 200,478; Dec. 9.
Powder and rouge, Face. Colgate & Company. 195,050; June 3.
Powder and rouge, Face. Colgate & Company. 204,702; Dec. 30.
Powder, Antiseptic healing. C. H. Main. 203,638; Nov. 18.
Powder, cold cream, toilet water, etc., Face. The Arroway. 179,345; Oct. 28.
Powder, Complexion. F. H. Smith. 197,174; July 22.
Powder, cough sirup, and laxative tablets, Talcum. Fred A. Wish, Incorporated. 193,013; June 3.
Powder, creams, skin bleach, etc., Face. First Lady Company. 186,702; Feb. 12.
Powder, Dental. Corega Chemical Company. 201,545; Oct. 14.
Powder, Douche. Sanitiva Laboratories. 192,197; Apr. 15.
Powder, etc., Antiseptic. Woman's Hygienic Institute, Inc. 204,341; Dec. 30.
Powder, Face. Caron Corporation. 190,769; Mar. 11.
Powder, Face. Caron Corporation. 190,869; Mar. 11.
Powder, Face. Femigloria Laboratories, Inc. 189,046; Jan. 22.
Powder, Face. Florian Inc. 202,775; Nov. 25.
Powder, Face. Friedrich-Friedrich Co. 185,334; Jan. 22.
Powder, Face. Lady Esther Co. 179,538; July 22.
Powder, Face. C. E. Nash. 203,189; Nov. 11.
Powder, Face. L. Philippe. 191,568; July 29.
Powder, Face. F. M. Prindle. 190,978; Mar. 18.
Powder, Face. F. M. Prindle. 200,083; Oct. 7.
Powder, Face. Remiller Company. 178,672; Aug. 26.
Powder, Face. Remiller Co. 191,979; Mar. 25.
Powder, Face. Rose of Guadalupe Company. 190,939; Apr. 1.
Powder, Face. Z. Stavin. 190,392; Mar. 25.
Powder, face lotions, and nail polishes, Complexion. George W. Luft Co. 198,320; Aug. 12.
Powder, face powder, cold cream, etc., Talcum. Lever Brothers Company. 187,470; Oct. 21.
Powder, Foot. J. H. Baker. 203,249; Dec. 9.
Powder, Foot. M. A. Jackson. 180,222; Aug. 5.
Powder for the treatment of headache and neuralgia. L. I. Hoch. 202,062; Oct. 28.
Powder for the treatment of rheumatism. First Texas Chemical Manufacturing Company. 191,698; Apr. 8.
Powder, hand lotion, vanishing and cold creams, Face. W. J. Dick. 182,404; Feb. 12.
Powder in cake form, Face. Comfort Manufacturing Co. 195,739; June 10.
Powder, lemon cream, motor cream, etc., Face. G. W. Haight. 195,820; Aug. 26.
Powder, liver pills, etc., Headache. Sords Pharmacy Co. 197,965; July 22.
Powder, Nail-polishing. H. A. Clotworthy. 196,006; June 10.
Powder, perfume, and rouge, Face. Armand Company. 188,655; Feb. 12.
Powder, perfume, cold cream, etc., Face. Sam Willer Human Hair Goods Co. 197,310; Aug. 26.
Powder, perfumes, etc., Face. Gimbel Brothers, New York. 177,842; July 22.
Powder, Roach. Zalokar & Company. 198,828; Dec. 2.
Powder, Roach and insect. H. P. Fleming. 203,728; Dec. 9.
Powder, rouges, lip stick, Compact. Oakley & Co. 192,032; Apr. 22.
Powder, shampoo, etc., Face. Carolina Remedies Company. 191,165; Mar. 4.
Powder, skin lotion, skin-improver cream, etc., Face. Dame Nature Co. 180,054–5; Aug. 12.
Powder, Soothing and healing deodorant antiseptic. Century Products Co. 202,854; Nov. 11.
Powder tablets, Tooth-. L. Zarbaugh. 188,142; Jan. 8.
Powder, Talcum. Lehn & Fink, Inc. 190,383; Mar. 4.
Powder, Talcum. Lehn and Fink, Inc. 195,581; June 10.
Powder, Talcum. Maury-Cole Company. 197,161; July 1.
Powder, Talcum. Remiller Co. 200,223; Sept. 9.
Powder, Talcum. Sydney Ross Co. 193,250; Apr. 29.
Powder, Talcum. Ukemco Corporation. 196,992; July 1.
Powder, Talcum. J. B. Williams Company. 189,086; Jan. 22.
Powder that deodorizes and checks perspiration. M. C. Wagner. 178,419; Mar. 25.
Powder, Toilet. Barbasol Company. 199,454; Aug. 26.
Powder, Toilet. J. D. Boyle. 168,249; Jan. 8.
Powder, Toilet. Caron Corporation. 190,767; Mar. 25.
Powder, Toilet. Comfort Powder Co. 192,010; Apr. 22.
Powder, Toilet. W. C. Fitz Gibbon. 204,022; Dec. 16.
Powder, Toilet. Palisades Manufacturing Company. 176,358; Dec. 2.
Powder, Toilet. Silica Gel Products Corporation. 197,785; July 22.
Powder, toilet and cold creams, etc., Face. A. J. Krank Manufacturing Co. 173,430; Dec. 30.
Powder, Tooth. J. H. Cannon. 185,561; Dec. 9.
Powder, Tooth. L. A. Kessler. 150,238; Dec. 16.
Powder, Vegetable. F. F. B. Chapman. 192,518; Apr. 29.
Powdered mixture used as a cathartic. J. E. Gross. 188,630; July 1.
Powders and creams. William A. Webster Company. 199,510; Oct. 14.
Powders and creams, hair tonics and oils, etc., Face. A. J. Provost. 199,020; Aug. 26.
Powders and creams, perfumes, etc., Face. W. H. Johnson. 163,988; June 10.
Powders and creams, perfumes, etc., Face. Leigh, Chemist, Inc. 201,567; Oct. 21.
Powders and creams, perfumes, etc., Face. P. E. Page. 186,149; Jan. 1.
Powders and creams, perfumes, etc., Face. F. Weiss. 188,618; Jan. 15.
Powders and creams, perfumes, toilet waters, etc., Face. J. Hilgers. 189,782; Feb. 12.
Powders and creams, perfumes, toilet waters, etc., Face. M. J. Raffy. 190,429; Mar. 4.
Powders and creams, rouges, etc., Face. H. Kaye. 192,394–5; Apr. 22.
Powders and creams, toilet waters, etc., Face. Calvaire, Inc. 201,328; Oct. 7.
Powders and creams, toilet waters, etc., Face. J. A. Marceau Limitée. 193,605; May 6.
Powders and creams, toilet waters, rouges, etc., Face. H. Kaye. 194,803; May 27.
Powders and creams, toilet waters, rouges, etc., Face. Rigo Chemical Co. 188,572; Jan. 22.
Powders and creams, toilet waters, rouges, perfumes, etc., Face. J. Jutras. 188,244–5; Jan. 8.
Powders and creams, tooth powders, etc., Face. Jesta Laboratories. 197,543; July 29.
Powders and deodorant powders, face creams, etc., Face. Re Vode Inc. 184,763; Apr. 15.
Powders and face powder compacts, perfumes, etc., Face. International Consolidated Chemical Corporation, Inc. 186,643; Jan. 22.
Powders and rouges, Face. Lionel Trading Co. 173,511; Apr. 29.
Powders and rouges, Face. Lionel Trading Co. 174,084; May 6.
Powders and toilet water, Face and talcum. Marinello Company. 186,324; July 22.
Powders, cold cream, shampoo, etc., Foot and talcum. C. H. Pope. 197,497; Aug. 26.
Powders, Complexion. C. E. Bates. 201,483; Oct. 21.
Powders, creams, perfumes, toilet waters, etc., Face. J. A. Borden. 190,491; Mar. 4.
Powders, creams, rouges, etc., Face. E. Fellinger. 199,548; Aug. 19.
Powders, Deodorant body. Hilda Lee, Inc. 195,750; July 22.
Powders, emulsion, etc., Mineral. Moorite Products Company. 168,273; Feb. 12.
Powders, Face. Kala Company. 195,645; July 22.
Powders, Face. National Toilet Co. 188,057; Jan. 1.
Powders, Face. Yardley & Co. 188,260; Jan. 8.
Powders, Face and talcum. R. Lichtentag. 189,982; Mar. 11.
Powders, Face and talcum. K. E. Macaulay. 190,644; Sept. 23.
Powders, face creams, lotions, etc., Face. A. Overton. 184,679; June 3.
Powders, face creams, perfumes, etc., Face. Glebeas Importation Co. 198,178–9; July 29.
Powders, face creams, perfumes, etc., Face. J. R. Watkins Co. 199,444; Aug. 26.
Powders, face creams, toilet waters, etc., Face. V. Vivaudou, Inc. 201,119; Sept. 30.
Powders, face creams, toilet waters, rouges, perfumes, etc., Face. H. Kaye. 196,023; June 10.
Powders for headaches, neuralgia, etc. T. H. Wilkins. 204,212; Dec. 30.
Powders, Headache. I. Stuart. 187,443; Jan. 22.
Powders, Nail-polish. H. A. Clotworthy. 188,231; Jan. 1

Powders, ointments, etc., for biliousness, liver complaints, and infections. Pharmazeutische Industrie A. G. 183,886; Apr. 15.
Powders, pastes, and perfumery. Parfumerie Roger & Gallet. 195,595; Oct. 21.
Powders, perfumes, etc., Face. M. J. Raffy. 204,472; Dec. 30.
Powders, perfumes, toilet waters, etc., Face. V. Vivaudou, Inc. 203,354; Nov. 18.
Powders, perfumes, toilet waters, etc., Face and talcum. Spooner Inc. 190,658; May 6.
Powders, rouge, and brilliantine, Toilet. Cheramy, Inc. 201,648; Oct. 14.
Powders, rouge, etc. Armand Company. 187,401; Jan. 22.
Powders, rouges, eyebrow crayons, lip sticks, etc., Face. F. R. Arnold & Co. 188,038; Jan. 29.
Powders, rouges, face creams, and lotions, Toilet. Cara-Mia, Inc. 197,252; July 1.
Powders, rouges, face creams, and lotions, Toilet. Collins-Kirk, Inc. 191,008; Apr. 15.
Powders, rouges, lip sticks, etc. A. Mosheim. 196,540; Oct. 21.
Powders, Talcum and face. Parfums Hebe, Inc. 203,328; Nov. 18.
Powders, Talcum and theatrical. Harriet Hubbard Ayer. 186,054; Jan. 8.
Powders, Toilet. French Cosmetic Mfg. Co. 197,269; July 22.
Powders, Toilet. Parfumerie Roger & Gallet. 194,122; Oct. 21.
Preparation and ointment for the skin and scalp. E. W. Rose Company. 196,824; Aug. 19.
Preparation for affections of the eye. Phenoline Company. 201,855; Oct. 21.
Preparation for affections of the nose and throat and for defective hearing. International Chemical Company. 201,196; Nov. 4.
Preparation for an ointment for eczema. A. N. Henderson. 196,593; Aug. 19.
Preparation for arteriosclerosis, angina pectoris, etc. E. Tosse & Co. 204,530; Dec. 16.
Preparation for autointoxication and high blood pressure. O. F. Louis. 194,875; June 10.
Preparation for blackhead in turkeys. C. R. Fleenor. 197,198; Aug. 26.
Preparation for blind stagger, vertigo, etc., in cows, indigestion for mules, etc. E. L. Reid. 185,495; Jan. 8.
Preparation for blood and liver diseases. M. O. Hughes. 193,044; June 10.
Preparation for boiling cotton fabrics. Arabol Mfg. Co. 198,208; July 29.
Preparation for bronchitis, pneumonia, etc. S. W. Johnson. 197,760; Sept. 30.
Preparation for canine distemper, tonic, emulsion, etc. Remesin Products Co. 204,329–30; Dec. 30.
Preparation for catarrh. Stevens Medicine Company. 192,340; May 6.
Preparation for cleaning auto radiators, vats, etc. C. B. Dolge Company. 201,186; Oct. 14.
Preparation for cleaning the teeth, etc. W. H. Waddell. 195,925; June 10.
Preparation for coating the hands, Pastelike. H. A. Nachtrieb. 198,666; Oct. 7.
Preparation for colds, etc. J. Filipowicz & Co. 197,141; July 1.
Preparation for colic, headache, colds, etc. Mrs. C. Nopper. 200,894; Oct. 21.
Preparation for constipation. M. Dimiceli. 183,697; Jan. 29.
Preparation for corns. H. Huebschman. 200,121; Nov. 11.
Preparation for corns, calli, and warts. W. F. Keeler. 195,580; July 1.
Preparation for corns, calli, warts, etc. Kornoff Chemical Co. 196,250; Aug. 5.
Preparation for cramps. G. F. Scott. 187,021; July 29.
Preparation for croup, colds, catarrh, etc. Bacorn Company. 197,182; Oct. 7.
Preparation for curing disorders of the digestive organs. C. Serono. 171,830; Aug 12.
Preparation for dandruff and kindred diseases. Eff-Dee Products Co. 202,334; Oct. 28.
Preparation for dandruff and moistening the hair. B. Hunto. 190,018; Feb. 5.
Preparation for dandruff and scalp treatment, Chemical. Weichsel Laboratories. 202,471; Oct. 28.
Preparation for dandruff, hair tonic, laxative tablets, salve. E. R. Coyne. 183,957; May 27.
Preparation for darkening hair, etc. J. Stewart. 184,528; Feb. 12.
Preparation for destroying the acidity in cream. Montana Process Company. 198,020; Aug. 12.
Preparation for dressing the hair. A. Cohan. 196,103; June 17.
Preparation for driving away rats and other rodents. G. W. Hauser. 197,813; July 22.
Preparation for dyspepsia, indigestion, etc., Proprietary. G. M. Clark. 200,670; Sept. 16.
Preparation for eczema. H. E. Fowler. 188,541; Feb. 5.
Preparation for eczema, itch, etc. A. W. Fife. 197,592; July 22.
Preparation for exterminating the growth of hair. C. Hobbs. 203,179; Nov. 11.
Preparation for external treatment of tuberculosis. W. T. Woolfolk. 191,212; Apr. 1.
Preparation for gallstones, liver complaints, etc. J. J. Vertrees. 202,085; Dec. 16.
Preparation for gout, sciatica, lumbago, neuralgia, etc. Newbro Manufacturing Company. 188,322; Jan. 8.
Preparation for hay fever. E. G. King. 165,294; Jan. 22.
Preparation for hay fever and catarrh. Pom-Phona Remedy Co. 194,660; July 22.
Preparation for hay fever, asthma, and catarrh. Temple Pharmacy. 165,971; Mar. 4.
Preparation for indigestion. S. Simon. 197,562; July 22.
Preparation for indigestion, Bright's disease, neuritis, etc. R. N. Gaddy. 188,475; Jan. 8.
Preparation for indigestion, rheumatism, etc., Liquid. B. Barker. 196,999; July 1.
Preparation for inflammation, congestion, etc. I. R. Weinstock. 191,653; Apr. 8.
Preparation for killing and repelling flies. F. W. Barber. 197,650; July 29.
Preparation for killing weeds. Stauffer Chemical Company. 192,199; Apr. 29.
Preparation for leucorrhea, etc. Prebol Drug Company. 197,168; July 1.
Preparation for miners' consumption. F. S. Caples. 166,875; Jan. 1.
Preparation for nervous diseases. M. Vicenzi. 191,858; July 29.
Preparation for piles. Mrs. A. M. O. Skinner. 193,478; May 6.
Preparation for piles and fistula. N. J. Remackel. 192,428; May 13.
Preparation for poultry. "It-Does-It" Remedies Company. 189,505; Apr. 1.
Preparation for regulating the action of the heart. Schering & Glatz, Inc. 203,976; Nov. 25.
Preparation for relief of hay fever, asthma, etc. Coz Laboratories, Inc. 201,890; Oct. 28.
Preparation for removing corns and calli. L. Lewis. 192,775; Apr. 29.
Preparation for removing dandruff and stimulating the growth of the hair, etc. S. M. Baltzly. 192,002; Apr. 8.
Preparation for removing discolorations from the teeth. C. R. Hopp. 190,414; Apr. 1.
Preparation for rheumatism. Rheumatism Herb Co. 190,898; Apr. 8.
Preparation for rheumatism, lumbago, etc. M. Castagno. 196,692; Aug. 5.
Preparation for rheumatism, lumbago, sprains, etc. R. B. Barber. 198,501; Aug. 26.
Preparation for rheumatism and hair restorer. C. Kuhnert. 200,626; Nov. 11.
Preparation for scalp treatment, Liquid. J. R. de Anaya jr. 176,711; Feb. 5.
Preparation for sea and car sickness. A. M. Smith, jr. 182,443; Feb. 19.
Preparation for seasickness and car sickness. C. K. Gish. 201,496; Oct. 14.
Preparations for shampoo and massage and treatment of the scalp, hair, and face, and toilet waters. Wiley Dandruff Remover Co. 189,085; Dec. 30.
Preparation for shaving and skin-healing purposes. Hamlin & Adams. 197,273–4; Aug. 5.
Preparation for sore throat and tonsilitis. C. L. Wilson. 182,389; Jan. 8.
Preparation for sprains, colds, etc. Burma-Vita Company. 198,470; Nov. 25.
Preparation for stomach and intestinal conditions. D. Wróblewski. 193,086; May 13.
Preparation for stomach, liver, etc. disorders, Pharmaceutical. G. W. C. Rush. 200,691; Sept. 16.
Preparation for straightening and improving the hair. R. Eason. 200,482; Sept. 16.
Preparation for straightening hair. J. F. Ashworth. 186,580; Feb. 19.
Preparation for syphilis. Powers-Weightman-Rosengarten Co. 189,863; Feb. 19.
Preparation for textile fabrics. Scholler Brothers, Inc. 192,280; Apr. 22.
Preparation for the cleaning of teeth. I. Bender. 190,004; Mar. 4.
Preparation for the control of the clothes moths. J. A. Williams. 184,224; Jan. 15.
Preparation for the correction of all female derangements. J. S. Merrell Drug Company. 199,794; Oct. 28.
Preparation for the extermination of ectoparasites. E. Merck. 196,668; Sept. 23.
Preparation for the feet. F. L. Sondermann. 198,158; Oct. 28.
Preparation for the hair. Dixie Chemical Company. 171,047; Sept. 16.
Preparation for the hair. MacPhail and Thompson. 203,000; Nov. 25.
Preparation for the hair and scalp. M. C. King. 168,040; July 22.
Preparation for the hair and scalp. New England Laboratory Co. 199,240; Aug. 19.

Preparation for the hair and skin. Anzora Perfumery Company Limited. 152,878; Apr. 8.
Preparation for the hair, pyorrhea, and foot ailments. A. Berkowitz. 191,811; Apr. 8.
Preparation for the prevention and treatment of diseases of fowl. American Scientific Laboratories, Inc. 184,536; June 10.
Preparation for the relief of chest colds, bronchitis, etc. Chestine Co. 188,230; Jan. 22.
Preparation for the relief of headaches, neuralgia, nervousness, etc. C. M. Remedy Co. 183,692; Jan. 1.
Preparation for the relief of neuritis. G. F. Leahy. 194,357; June 10.
Preparation for the relief of oral pain. Panalgic Company. 176,500; June 3.
Preparation for the relief of seasickness. I. Karpe. 193,402; May 6.
Preparation for the restoration of youth and energy. H. Oustayan. 183,665; Jan. 22.
Preparation for the skin. John T. Milliken & Company. 176,562; July 22.
Preparation for the teeth. Marker Chemical Company. 186,560; Jan. 1.
Preparation for the treatment of all forms of inflammation, etc. J. Martin. 180,380; July 8.
Preparation for the treatment of asthma. J. H. Guild Company. 181,485; Jan. 1.
Preparation for the treatment of bruised coccyx. Mrs. J. Mereness. 203,479; Dec. 23.
Preparation for the treatment of chest colds, bronchitis, sore throat, etc. C. H. McKeown. 190,509; Mar. 25.
Preparation for the treatment of colds, grippe, etc. A. C. Onnen. 201,009; Dec. 9.
Preparation for the treatment of constipation. Kelp-Ol Company. 188,370; Mar. 11.
Preparation for the treatment of constipation and intestinal stasis. Physio-Chemical Laboratories, Inc. 189,582; Mar. 4.
Preparation for the treatment of coughs, colds, etc. L. K. Yoder. 198,042; Aug. 5.
Preparation for the treatment of diabetes, gout, etc. T. D'Ortona. 193,327; May 20.
Preparation for the treatment of diphtheria, etc. L. M. Best. 197,699; Sept. 16.
Preparation for the treatment of diseases of the eye, nose, larynx, bladder, etc. H. A. Metz Laboratories, Inc. 174,179; Jan. 22.
Preparation for the treatment of diseases of the gums. Glyp, Inc. 193,518; May 6.
Preparation for the treatment of disorders of the stomach and bowels. Kemp & Lane, Inc. 168,062; Jan. 22.
Preparation for the treatment of eczema. J. B. Jones. 195,747; June 24.
Preparation for the treatment of eczema and scabies. B. Kaiser. 181,528; Mar. 11.
Preparation for the treatment of gonorrhea. Theodor Teichgraeber Aktiengesellschaft. 195,843; Dec. 9.
Preparation for the treatment of gonorrhea and as a general germicide, Silver. Seeck & Kade, Inc. 192,094; Apr. 8.
Preparation for the treatment of gonorrhea, Liquid. L. L. Harding. 196,245; Dec. 30.
Preparation for the treatment of gout, lumbago, etc. Midy Laboratories, Inc. 187,633; Feb. 12.
Preparation for the treatment of hay fever, nasal catarrh, etc. F. C. Purdy. 191,977; Apr. 8.
Preparation for the treatment of infant bowel disorders. First Texas Chemical Manufacturing Company. 191,690; Apr. 8.
Preparation for the treatment of kidney, liver, and stomach troubles, etc. M. Guttman. 202,058; Oct. 28.
Preparation for the treatment of pyorrhea. J. Karlin. 183,035; Nov. 4.
Preparation for the treatment of la grippe, influenza, and colds. F. S. Caples. 166,734; Jan. 1.
Preparation for the treatment of leucorrhea. F. P. Laurenzana. 200,628; Sept. 30.
Preparation for the treatment of malaria. First Texas Chemical Manufacturing Company. 191,694; Apr. 8.
Preparation for the treatment of piles. W. Chopp. 185,780; Jan. 1.
Preparation for the treatment of piles or hemorrhoids. J. Coret. 186,415; Feb. 5.
Preparation for the treatment of pyorrhea, etc. J. Weisberger. 197,346; July 22.
Preparation for the treatment of rheumatic and kindred diseases. First Texas Chemical Manufacturing Company. 191,695; Apr. 8.
Preparation for the treatment of rheumatism and similar ailments. Rheum-A-Leaf Company. 202,714; Dec. 2.
Preparation for the treatment of rheumatism, burns, etc. F. Artis. 191,934; Apr. 8.
Preparation for the treatment of rheumatism, colds, and coughs. M. Hillman. 190,158; Oct. 28.
Preparation for the treatment of rheumatism, etc. J. S Van Loon. 188,509; Feb. 5.
Preparation for the treatment of rheumatism, neuralgia, neuritis, etc. Ruma-Kil Chemical Company. 199,393; Aug. 26.
Preparation for the treatment of secondary anæmia. Wilson Laboratories. 199,593; Sept. 9.
Preparation for the treatment of skin diseases. Theodor Teichgraeber Aktiengesellschaft. 195,842; Dec. 9.
Preparation for the treatment of sore eyes. P. Ganetopoulos. 186,988; June 3.
Preparation for the treatment of stomach trouble, etc. American Drug & Press Association. 191,357; Mar. 25.
Preparation for the treatment of the stomach, bowels, etc. McGregor Chemical Co. 197,612; Dec. 30.
Preparation for the treatment of textile fabrics. Scholler Brothers, Inc. 192,276; Apr. 22.
Preparation for the treatment of the hair and scalp. S. Burlock. 186,943; Feb. 26.
Preparation for treating the hair and scalp. A. B. Blanks. 194,331; May 20.
Preparation for treatment of biliousness, flatulence, etc. James F. Ballard Incorporated. 188,401; Jan. 29.
Preparation for treatment of cancer, tumors, etc. A. J. Powell. 192,790; Apr. 29.
Preparation for treatment of catarrhal affections. Veritas Remedy Co. 197,972; July 22.
Preparation for treatment of constipation, etc. Physio-Chemical Laboratories, Inc. 194,123; June 3.
Preparation for treatment of corns. A. Norton. 189,578; Feb. 5.
Preparation for treatment of coughs, colds, etc. Coldex Chemical Company. 193,324; May 20.
Preparation for treatment of coughs, colds, etc. G. J. McCabe. 182,477; Jan. 8.
Preparation for treatment of diseases peculiar to women. S. B. Leonardi & Co. 197,670; July 29.
Preparation for treatment of diseases resulting from faulty metabolism, etc. J. R. Stege. 184,992; Jan. 8.
Preparation for treatment of disorders of the gall bladder and liver. Schering & Glatz, Inc. 203,977; Nov. 25.
Preparation for treatment of eczema. J. M. Cain. 201,832; Oct. 21.
Preparation for treatment of eyes. H. Katz. 199,479; Oct. 21.
Preparation for treatment of headache, nervousness, etc. M. G. Gibbs. 184,908; Jan. 8.
Preparation for treatment of itch and other skin diseases. L. J. Sharp. 199,190; Aug. 19.
Preparation for treatment of kidneys, etc. Southern Laboratories, Inc. 194,135; May 6.
Preparation for treatment of lung troubles and throat ailments. P. Barbera. 202,849; Nov. 11.
Preparations for treatment of pyorrhea. E. P. Ingalls Laboratories. 201,848; Oct. 21.
Preparation for treatment of rheumatism. E. O. Cotton. 181,384; Jan. 1.
Preparation for treatment of rheumatism. G. E. Simpkins. 185,992; Feb. 5.
Preparation for treatment of rheumatism, sciatica, lumbago, etc. Volta Company of America, Inc. 194,582; June 24.
Preparation for treatment of the hands and feet, eczema, etc. O. Peterson. 185,534; Jan. 8.
Preparation for treatment of tubercular, pulmonary, and bronchial affections. Raymer Pharmacal Company. 196,403; Aug. 19.
Preparation for treatment of wounds, gangrene, and allied conditions. A. M. Liebstein. 201,357; Oct. 14.
Preparation for typewriter rollers or platens, Liquid. J. E. Fuller. 188,237; Jan. 29.
Preparation for use as a disinfectant, deodorant, etc. D. Molofsky. 184,509; Sept. 16.
Preparation for use as a gargle or mouth wash. R. A. Bachmann. 202,970; Nov. 11.
Preparation for use as an insect repellent. R. O. Willetts. 182,556; Jan. 29.
Preparation for use in automobile radiators. R. F. Bonvillain. 180,786; July 1.
Preparation for use in cases of painful menstruation. E. D. Stewart. 199,863; Sept. 2.
Preparation for yellow thrush, white thrush, or other mouth diseases. J. Waldron. 198,098; July 29.
Preparation indicated in uterine inertia, etc. Eli Lilly & Company. 191,389; Apr. 1.
Preparation, Kidney and bladder. F. B. Hursley. 191,586; Mar. 11.
Preparation of bismuth. Hoffmann-La Roche Chemical Works. 189,618–19; Feb. 5.
Preparation of chlorine for psoriasis and eczema. Chlorine Products Co. 199,821; Sept. 16.
Preparation, Sweet dietetic. H. A. Metz Laboratories, Inc. 196,129; June 17.
Preparation to be added to gasoline and petroleum products. G. J. Gilmore. 200,314; Oct. 7.
Preparation to be added to the bath. J. Worlicek. 200,234; Oct. 28.
Preparation to promote the growth of hair. C. Granucci. 193,706; May 6.
Preparation to remove symptoms of diabetes mellitus. Lafayette Pharmacal Co. 193,341; June 24.
Preparation used as an anthelmintic. E. Merck. 203,830; Dec. 9.
Preparation used for allaying pain. B. F. Roseman. 201,378; Oct. 7.
Preparation used in bronchial asthma. Sagone & Cie. 198,033; Dec. 16.

Preparation used in the treatment of colds, pneumonia, influenza, croup, etc. Rex Chemical Co. 188,326; Jan. 8.
Preparation used to color sausage casings, Chemical. B. Heller & Company. 195,744; July 1.
Preparations, Eczema. F. Graham. 194,272; June 3.
Preparations for falling hair, dandruff, and itching scalp. Sanitas Remedy Company. 187,696–7; Oct. 21.
Preparations for headache, neuralgia, etc. C. Foster. 192,525; June 17.
Preparations for scenting perfumes and the like. Ungerer & Company. 187,887; Mar. 11.
Preparations for stimulating action of the liver cells. J. F. Murray. 186,799; Feb. 5.
Preparations for the feet. Arrowsmith Manufacturing Company. 192,879; Apr. 29.
Preparations for the treatment of diseases of the kidneys, bladder, etc. Dr. Kilmer & Co. 198,807; Sept. 2.
Preparations for the treatment of piles. C. R. Simon. 188,278; Mar. 11.
Preparations for the treatment of rheumatism, colds, etc. Fumigol Products Company. 175,858; Jan. 22.
Preparations for the treatment of rheumatism, etc. Smith Family, Limited. 191,721; Apr. 15.
Preparations for the treatment of the hair and scalp. M. W. Wolff. 187,974; Feb. 26.
Preparations for the treatment of the liver or bowels. Sydney Ross Co. 193,249; May 20.
Preparations for treating the scalp. Dr. William Rutherford Baykin's Modern Medical Beauty College. 200,352; Dec. 2.
Preparations for use in the treatment of tuberculosis. Hausmann A.-G. Schweiz, Medizinal- & Sanitätsgeschäft St. Gallen. 185,020; Mar. 25.
Preparations to be used in the treatment of bronchitis, pneumonia, etc. D. P. Paul & Company. 201,409; Nov. 25.
Preparations to stimulate the growth of the hair and to remove dandruff. G. F. Doran. 190,874; June 3.
Preventive and a treatment for rheumatism. Prunier & Cie. 189,475; Feb. 26.
Product for producing a rustling effect on silk, etc. Onyx Oil & Chemical Co. 203,428; Nov. 18.
Product for use in connection with removal of ceresin gum from silk. Onyx Oil & Chemical Co. 203,431; Nov. 18.
Product to be used in kier boiling for the removal of starches, wax, etc., from cotton. Onyx Oil & Chemical Co. 203,432; Nov. 18.
Product to produce a soft effect on all fiber. Onyx Oil & Chemical Co. 203,433; Nov. 18.
Prophylactic. Lotus Drug Co. 200,568; Sept. 16.
Prophylactic and general local antiseptics. Laboratory of Research Chemotherapy. 186,136; Jan. 1.
Prophylactic and mouth wash. L. C. Stephan. 187,026; Feb. 12.
Prophylactic remedy. Reese Chemical Co. 190,269; Mar. 4.
Prophylactic solution. Paramount Products Company. 193,676; May 6.
Prophylactics. Farbenfabriken vorm. Friedr. Bayer & Co. 191,609; Apr. 8.
Prophylactics. O. E. Moore, jr. 187,874; Feb. 12.
Purgative candy, Peppermint. E. A. Keefer. 203,317; Dec. 2.
Purgatives. Tab-U-Need Company. 197,303; July 29.
Pyorrhea remedy, and preventive, dentifrice, etc. Mardorn Chemical Corporation. 185,527; Sept. 23.
Pyorrhea treatment, tooth paste and powder, etc. Dental Products Laboratories, Inc. 201,546; Oct. 21.
Quinine and aspirin. J. W. Wood. 195,668; Sept. 16.
Radiator compound. Conklin's Products Inc. 197,063; July 1.
Radiator compound, Nonfreezing. Ohio Valley Refining Company. 189,198; Jan. 22.
Radio compound or cement. Government Square Garage Company. 190,541; July 22.
Rat poisons. Rat-Chek Co. 185,674; Jan. 8.
Reducing jelly. R. Purvis. 192,582; Aug. 26.
Remedies against fever, rheumatism, and neuralgia. H. A. Metz Laboratories, Inc. 174,177; Jan. 22.
Remedies for gonorrhea. H. A. Metz Laboratories, Inc. 174,180; Jan. 22.
Remedies for rheumatism, neuralgia, carache, etc. W. D. White & Co. 188,511; Feb. 12.
Remedies, Herb. R. I. Bigley. 188,882; Feb. 12.
Remedies, Household. O-San Company. 184,177; Feb. 5.
Remedies, Livestock. Hirschauer Medicated Oil Co. 186,749; Nov. 4.
Remedy. Lorraine Health Institution. 202,814; Nov. 11.
Remedy, Fistula and pollevil. H. C. Christiance. 196,293; June 17.
Remedy for acid stomach, etc. Hance Brothers & White, Incorporated. 196,520; June 17.
Remedy for acute urethritis. Chlorine Products Co. 191,006; Apr. 1.
Remedy for affections or disorders of the kidneys, etc., and a laxative pill. A. M. Maloney. 180,612; July 22.
Remedy for arteriosclerosis, anæmia, etc. Società Preparati Casali. 201,055; Dec. 9.
Remedy for bird ailments. A. S. Eggeling. 188,185–6; Feb. 5.
Remedy for burns, etc., Antiseptic liquid. L. W. Ritzi and C. M. Woodside. 203,837; Nov. 25.
Remedy for colds and headaches. Otis Clapp & Son, Inc. 200,851; Oct. 7.
Remedy for constipation, External. Tergol Laboratories. 184,571; Jan. 29.
Remedy for constipation, sour stomach, etc. M. J. Vidal. 198,271; July 29.
Remedy for corns. Star Laboratories, Inc. 187,025; Feb. 12.
Remedy for corns, calli, and bunions. "Corn-Off" Co. 183,197; Aug. 19.
Remedy for disease of the bronchi and the lung. Società Preparati Casali. 201,056; Dec. 9.
Remedy for diseased trees and shrubbery. F. O. Miner. 186,389; Dec. 9.
Remedy for dyspepsia, etc. A. W. Rosemond. 187,129; Mar. 11.
Remedy for headache and neuralgia. W. B. Jaques Drug Company. 191,885; Apr. 8.
Remedy for headache, nervousness, and neuralgia. A. L. Challenger. 189,033; Oct. 28.
Remedy for head lice and other vermin. A. J. Baier. 202,160; Oct. 21.
Remedy for indigestion, etc. L. L. Henry. 204,232; Dec. 9.
Remedy for ivy poisoning. W. Ude. 196,943; July 22.
Remedy for la grippe, coughs, and colds. Vick Medicine Company. 198,598; Aug. 5.
Remedy for neglected colds, catarrh, etc. A. Bailly. 200,704; Sept. 30.
Remedy for perspiring and aching feet. R. Dawidoff. 197,705; July 29.
Remedy for poison ivy, etc. L. Benz. 197,247; July 1.
Remedy for poultry diseases and for the elimination of vermin. South Mountain Hennery Company. 188,599; Feb. 12.
Remedy for roup. W. A. Dearing. 189,968; Feb. 19.
Remedy for stomach, nerves, and intestinal disorders. S. Norman. 192,335; July 8.
Remedy for syphilis, sleeping sickness, etc. H. A. Metz Laboratories, Inc. 170,396; June 3.
Remedy for syphilis, sleeping sickness, etc. H. A. Metz Laboratories, Inc. 172,167–8; June 3.
Remedy for the removal of corns and foot powders. E. MacSweeny. 178,759; Apr. 8.
Remedy for the scalp and hair and the treatment of eczema, etc. M. L. Taylor. 194,140; June 3.
Remedy for the skin. Sterinaul Co. 200,908; Sept. 30.
Remedy for the treatment of blackhead, droopiness, etc., Poultry. L. A. Wright & Son. 175,118; Feb. 12.
Remedy for the treatment of piles. A. C. B. Bruhn. 186,941; Jan. 22.
Remedy for the treatment of rupture, fallen arches, etc. W. Meyer. 204,922; Dec. 23.
Remedy for treatment of diseases of the blood. Guardias Ointment Company. 200,043; Dec. 30.
Remedy for treatment of epilepsy. I. S. Van Dorin. 197,915; July 29.
Remedy for tuberculosis, etc. Società Preparati Casali. 201,057; Dec. 9.
Remedy, Hay-fever. B. Turner. 190,523; Apr. 15.
Remedy, Headache. R. H. Cooke. 191,748; Apr. 8.
Remedy, Pile. J. W. Milstead. 192,210; Apr. 22.
Remedy to relieve catarrh, insect bites, etc. Encoe & Encoe Menthol Company. 205,053; Dec. 30.
Resins, Synthetic. Consortium f. elektrochemische Industrie, G. m. b. H. 181,513; Feb. 26.
Rheumatic compound, female vigorator, antiseptic, etc. Van Vleet-Mansfield Drug Co. 168,655; Jan. 1.
Rheumatism preventive. T. Hok Soeij. 179,628; Feb. 5.
Rouge. A. H. Arlt. 199,453; Aug. 26.
Rouge. A. H. Arlt. 201,387; Oct. 7.
Rouge. A. Bourjois & Co. 193,383; May 6.
Rouge. Guy T. Gibson, Incorporated. 183,914; Sept. 16.
Rouge. Janay Manufacturing Company. 200,320; Sept. 16.
Rouge. E. De La Vie. 182,791; Nov. 4.
Rouge. F. A. Schwannecke, Inc. 195,021; May 27.
Rouge. L. R. Sharp. 201,859; Nov. 18.
Rouge and face powder. Armand Company. 186,822; Jan. 22.
Rouge, cold cream, lip stick, toilet water, talcum powder, etc. Lournay, Inc. 177,234; Feb. 19.
Rouge creams. B. Gould. 194,994; June 10.
Rouge, lip stick, and face powder. Lournay, Inc. 182,424; Oct. 7.
Rouge, rouge lip stick, toilet water, etc. Parisian Beauty Company. 192,376; May 20.
Rouge, sachet, face powder, etc., Lip. E. L. Mittelstaedt. 197,387; Sept. 16.
Rouges. Coty, Inc. 188,743–4; Jan. 15.
Rouges. Coty, Inc. 195,574; June 10.
Rouges. Guy T. Gibson, Incorporated. 202,204; Oct. 28.
Rouges. Est. Henry C. Miner, Inc. 188,158; Jan. 1.
Rouges and face powder. Pompeian Mfg. Company. 190,976; June 17.
Rouges and lip sticks. Coty, Inc. 195,497–8; June 10.
Rouges, Cream. A. Martinez. 188,249; Jan. 8.
Rubber, gutta percha, and balata goods, Accelerators of vulcanization of. Midland Tar Distillers Limited. 198,080; Sept. 9.

Rubbing compound and vaporizing treatment for colds, pains, etc. Kimball Brothers & Company. 204,413; Dec. 30.
Rust remover, Chemical. Brillo Manufacturing Company. 192,889; Apr. 29.
Sachet, tooth powder, cold cream, tooth paste, etc. Richard Hudnut. 186,639; Jan. 8.
Sal ammoniac, Compressed cakes of. C. W. Hart. 200,393; Nov. 4.
Salicyl-dioxy-isobutyrate of propyl. Les Etablissements Poulenc Frères (Société anonyme). 155,105; May 6.
Salt. Carey Salt Company. 193,571; May 6.
Salt. Cerebos, Limited. 203,253; Nov. 25.
Salt. Creamette Company. 194,978; May 27.
Salt. Alex. Kerr Brother & Co. 180,801; Feb. 19.
Salt. Kroger Grocery & Baking Co. 202,122; Oct. 21.
Salt. Chas. Kurz & Co. 198,241; Aug. 12.
Salt. Loomis & Willson Co. 174,019; Sept. 16.
Salt. Saginaw Salt Products Company. 193,862; May 6.
Salt. Taylor Bros. & Co. 202,722; Nov. 4.
Salt. Union Salt Company. 191,927; June 3.
Salt. Western Salt Co. 178,584; Aug. 19.
Salt, baking powder, and baking soda. Creamette Company. 194,978; Aug. 5.
Salt, baking powder, and cream of tartar. Gordon, Sewall & Co. 196,862; July 1.
Salt, baking soda, starch, lye, etc. Winston, Harper, Fisher Company. 187,237; Jan. 8.
Salt, Bathing. Atlantic Salt Co. 199,205; Oct. 21.
Salt, coloring for foods, laundry bluing, etc., Table. John Sexton and Company. 187,775; Dec. 30.
Salt, Medicated. W. B. Kelling. 199,117; Nov. 11.
Salt, Medicated table and kitchen. J. A. Williams. 192,347; May 6.
Salts, Aromatic Epsom. Arosalts Company. 199,598; Aug. 19.
Salts, Bath. Pine-O-Sal Chemical Company. 201,819; Oct. 21.
Salts, Bath. Remiller Co. 202,952; Nov. 11.
Salts, Bath. Societe Anonyme de Laboratoire de la Radiovie. 184,429; Nov. 25.
Salts, Effervescent. H. R. Hulley. 203,470; Dec. 9.
Salts for electrolytic plating, Metallic. Grasselli Chemical Company. 202,553; Oct. 28.
Salts, Medicinal. Rose Salatorium Co. 204,198; Dec. 2.
Salts, Mineral. J. C. Crowe. 197,658; Sept. 9.
Salts, Reducing. Corona Chemical Company. 203,402; Nov. 18.
Salts tablets, Epsom-. O. E. Harmon. 191,017; Mar. 25.
Salve. W. F. Baier. 200,238; Sept. 30.
Salve. I. M. Caldwell. 195,152; June 17.
Salve. O. H. Carey. 199,537; Aug. 19.
Salve. Dan-D-Rem, Inc. 190,048; Feb. 19.
Salve. H. Gill. 186,362; Aug. 5.
Salve. J. Groulx. 191,618; Apr. 29.
Salve. S. Grudziasz. 181,016; Mar. 25.
Salve. E. A. Gyatt. 202,662; Nov. 18.
Salve. A. Herrick. 178,040; Aug. 26.
Salve. Holstein & Holstein. 192,531; Apr. 22.
Salve. G. L. Jackson. 183,573; Nov. 25.
Salve. F. K. Krakowski. 199,169; Sept. 2.
Salve. Morvay Specialty Co. 183,394; May 20.
Salve. C. W. Owens. 188,275; Jan. 29.
Salve. Pancura Chemical Company. 185,014; Jan. 1.
Salve. V. Peppas. 201,374; Nov. 4.
Salve. L. Prejean. 193,001; Apr. 29.
Salve. C. Smith. 192,798; May 6.
Salve. T. Szewczyk. 188,780; Jan. 15.
Salve. W. H. Underwood. 189,825; Apr. 1.
Salve. D. W. Walters. 202,189; Oct. 28.
Salve. White Wonder Company. 197,232; July 8.
Salve. C. Winikates. 192,231; Sept. 9.
Salve. R. T. Yates. 197,057; July 22.
Salve and antipain balm, Healing. Stevens Laboratories. 197,629; July 22.
Salve and remedies, Foot. D. O. Von Dancz. 194,315; Oct. 14.
Salve, Antiseptic. E. Hess. 194,868; May 27.
Salve for burns. A. V. Mansin. 193,298; Apr. 29.
Salve for corns. E. Pardy. 186,852; Jan. 22.
Salve for cuts, wounds, etc., Therapeutic. C. H. Beegle. 188,044; Jan. 8.
Salve for eczema, barbers' itch, boils, etc. J. R. Straight. 190,711; Apr. 1.
Salve for the treatment of boils, etc. L. L. Kleinschmidt. 195,964; June 10.
Salve for the treatment of piles. S. C. Vick. 189,378; Feb. 5.
Salve, Healing. J. J. Kessler. 199,893; Sept. 16.
Salve, Healing. J. Kleven. 186,327; Jan. 1.
Salve, Healing. F. Koeppen. 195,404; July 1.
Salve, Healing. F. W. Vogel. 188,346; Feb. 19.
Salve, Medicated. L. C. Hamel. 192,327; May 20.
Salve or ointment, Rubefacient or counterirritant. A. W. Bender, sr. 189,839; Feb. 12.
Salve, Pile. John C. Barrows. 195,797; June 10.
Salve, Pile. R. E. Elks, jr. 197,327; Aug. 26.
Salve, Pile. E. Oliver. 199,567; Sept. 2.
Salve, Scalp. J. Ebert. 191,124; Mar. 18.
Salves. J. B. Taylor. 198,826; Sept. 2.
Salves and healing ointment, Cancer and healing. Quinn & Potter. 185,494; Dec. 9.
Salves and oils. E. B. Knight. 171,579; Aug. 26.
Salves for cuts, burns, piles, etc. Central Drug Store, Ltd. 185,916; Feb. 5.
Salves for diseases and affections of the skin. O. Crawford. 201,125; Oct. 14.
Salves or ointments. E. L. Stanley. 176,291; June 24.
Salves or ointments, Rubefacient or counterirritant. Larkin Co. 190,257; Mar. 11.
Sanitary powder. E. Besse. 183,051; Apr. 1.
Saponaceous compounds. R. H. Miller Co. 192,575; May 13.
Scale and rust solvents for radiators, etc. Mrs. C. Gunby. 198,571; July 29.
Scalp preparations. E. I. Thomas. 190,946; Apr. 8.
Scalp tonic. C. Brower. 200,132; Sept. 16.
Scalp tonic. R. Von Tilzer. 189,485; Mar. 25.
Sedatives. Tucker Pharmacal Company. 188,507; Feb. 5.
Seno-mint. Abbott Laboratories. 186,537; Jan. 1.
Serum and hog-cholera virus, Anti-hog-cholera. Swine Breeders Pure Serum Company. 177,526; July 8.
Shampoo. Brett Manufacturing Company. 189,236; Jan. 22.
Shampoo. Guaranteed Products, Inc. 196,244; June 17.
Shampoo. E. R. Levy. 194,548; June 3.
Shampoo. I. H. Morrow. 200,574; Sept. 30.
Shampoo. W. M. Ruthrauff. 155,639; Mar. 11.
Shampoo. Jennings Sherry Co. 204,172; Dec. 16.
Shampoo. S. C. Sorensen. 196,986; July 29.
Shampoo. Van Ess Laboratories, Inc. 199,409; Sept. 2.
Shampoo. W. J. Whitson. 201,216; Oct. 7.
Shampoo. Wilcox & Smith. 193,692; May 6.
Shampoo and dandruff cure, Liquid. Pioneer Products Company. 186,610; Jan. 8.
Shampoo, Coconut-oil. A. I. Hormats. 191,205; Apr. 15.
Shampoo, lilac and violet vegetal, toilet water, and lemon cream. La Salle Company. 196,126; June 17.
Shampoo, Milky. C. Verser. 185,270; Apr. 29.
Shampoo powder. R. K. Babcock. 185,071; Apr. 8.
Shampoo powders. George A. Schmidt & Co. 198,384; Aug. 5.
Shampoo preparation. Mrs. M. P. Fitzgerald. 181,524; July 29.
Shampoo preparation. Flosmor Manufacturing Company. 199,837; Sept. 16.
Shampoos. Beauti-Craft Co. 195,628; July 22.
Shampoos. West Electric Hair Curler Company. 197,402; July 29.
Shampoos and hair tonic. Mango Tani Corporation. 196,536; July 8.
Shampoos and rubbing alcohol. B. Jacobson. 196,460; July 22.
Shampoos, hair tonic, cold cream, etc. Lotus Bud Company. 203,582; Dec. 30.
Silicate of soda and sal soda. Central Commercial Company. 186,826; Jan. 8.
Silver-plating compound. O. Lauffer. 204,612; Dec. 23.
Sirup, Cough. Marnita Chemical Co. 187,115; Jan. 8.
Sirup for treatment of chronic diseases. Newton Laboratories, Inc. 185,718; Feb. 12.
Size for producing a finish, giving body and hand, and for use as a filler for silk, wool, etc., fabrics. Onyx Oil & Chemical Co. 203,426–7; Dec. 9.
Sizing, finishing, and detergent preparation for fabrics. Arabol Mfg. Co. 198,206; July 29.
Skin and complexion cream. G. E. Bacorn. 184,782; May 20.
Skin cream. World's Dispensary Medical Association. 171,053; June 3.
Skin lotions. R. M. Gibson. 201,551; Oct. 21.
Skin preparation. Lerner & Sondak. 203,959; Nov. 25.
Skin tonic and lotion. J. L. Bowers. 186,691; May 27.
Soda ash. Solvay Process Company. 197,840; July 22.
Soda ash and caustic soda. Pittsburgh Plate Glass Company. 171,510; Jan. 8.
Soda compound, Cleaning. Swift and Company. 191,196; May 13.
Soda-mint granules, a medicinal preparation. E. S. Price. 197,619; Sept. 23.
Soda, Washing. Buckeye Soda Products Company. 189,962; Feb. 19.
Sodium bicarbonate, witch-hazel, ammonia, and liquid blue. Great Atlantic & Pacific Tea Company. 203,270; Nov. 25.
Softener, intensifier and finish in treating textile fabrics. Scholler Brothers, Inc. 192,277; Apr. 22.
Softeners. Scholler Brothers, Inc. 192,279; Apr. 22.
Soldering composition. J. Laewen. 180,609; July 22.
Solution for intravenous therapy. Morgenstern & Company. 195,531; July 1.
Solution for intravenous therapy of acute inflammatory processes. Morgenstern & Company. 195,532; June 24.
Solution for the treatment of pyorrhea. Deshell Laboratories, Inc. 198,290; Sept. 2.
Solution for the treatment of pyorrhea. E. T. Foster. 197,328; Oct. 14.
Solution for use in dentistry, Chemical. N. Abraham. 187,907; Feb. 5.
Solutions and compounds containing germanium oxide. Grahame Chemical Company. 198,302; July 29.
Solutions for the mouth and throat. E. B. Douglas. 189,767; May 20.
Solvent. W. J. Huff. 192,978; Apr. 29.

Solvent. Standard Oil Company (New Jersey). 193,424; May 5.
Solvent for cleaning drain pipes, etc. Western Boiler Compound and Chemical Co. 193,974; May 20.
Solvents. Carbide & Carbon Chemicals Corporation. 197,656; July 22.
Soporific. Chemische Werke Grenzach Aktiengesellschaft. 202,928; Nov. 11.
Sour, Laundry and textile. H. Kohnstamm & Co. 186,015; Feb. 5.
Specific for the treatment of diseases of cattle. Societa Anonima Prodotti Iozzi. 190,817; Sept. 16.
Spirochetal and other infectious diseases and as a diuretic, Preparations for the treatment of. H. A. Metz Laboratories, Inc. 195,977; June 10.
Spirochetal and other infectious diseases, Preparations for the treatment of. H. A. Metz Laboratories, Inc. 195,976; June 10.
Spray, Fly. General Laboratories. 188,239; Jan. 1.
Spray materials, insecticides, fungicides, etc. California Rex Spray Company. 187,036; Feb. 26.
Sprays, insecticides, disinfectants, and deodorants. Hercules Chemical Co. 197,541; Dec. 9.
Stain remover and nap raiser for fabrics. P. Horowitz. 189,565; Apr. 15.
Starch. Corn Products Refining Company. 195,335; July 1.
Starch and salt, Gloss. Eavey Company. 193,033; May 20.
Starch, Laundry. Corn Products Refining Company. 181,940; July 1.
Starch, Laundry. Plee-Zing Corporation. 203,146; Nov. 18.
Stimulant and diuretic for the treatment of kidney and bladder disorders. First Texas Chemical Manufacturing Company. 191,696; Apr. 8.
Stimulant, Tissue-building and digestive. G. Fierheller. 173,130; Apr. 29.
Sulphur. Pep Chemical Co. 191,281; Apr. 22.
Sulphur. San Francisco Sulphur Co. 177,874; Jan. 22.
Sulphur. San Francisco Sulphur Co. 201,588; Oct. 14.
Sulphur. Union Sulphur Company. 186,812; Feb. 26.
Sulphur, alum, aspirin, etc. Atlantic Stores Corporation. 184,056; Mar. 25.
Sulphur dioxide, Liquid. Virginia Smelting Company. 203,098; Nov. 11.
Sulphur liquid compound. Pep Chemical Co. 191,280; July 22.
Sulphur spray compounds. F. A. Frazier. 188,900; Mar. 4.
Suppositories. Lauber & Lauber Co. 192,024; Apr. 8.
Suppositories used in the treatment of diabetes. Drug Products Co. 185,331; Feb. 26.
Suppositories, Vaginal. R. Morgenstern. 201,299; Nov. 18.
Suppositories, Vaginal. M. Regelson. 200,729; Nov. 18.
Suppository, Antiseptic vaginal. F. C. Graf. 199,782; Oct. 7.
Suppository, Rectal. Otis Clapp & Son, Inc. 200,854–5; Oct. 7.
Suppository, Vaginal. Otis Clapp & Son, Inc. 200,861; Oct. 7.
Surgical dressing, Antiseptic. Chlorine Products Co. 191,004; Apr. 1.
Tablet, Compressed. M. S. Peck. 195,010; Sept. 16.
Tablet for increasing the efficiency of gasoline. Hy-Gas Laboratories, Inc. 197,666; Aug. 5.
Tablet, Headache. Sharp & Dohme. 196,198; June 17.
Tablet, Kidney. T. E. Smith. 186,202; Jan. 22.
Tablet or pill for indigestion. C. F. Root. 201,585; Oct. 14.
Tablet, Reducing. Frohwein Pharmacy Inc. 195,550; Aug. 5.
Tablet, Tonic. L. G. Robinson. 199,495; Aug. 19.
Tablets. Continental Laboratories, Inc. 203,111; Nov. 11.
Tablets. Eli Lilly & Company. 143,296; Oct. 7.
Tablets. Odol Corporation. 198,957; Aug. 26.
Tablets and a preparation for use as an antiseptic, etc., Throat. Middle West Laboratories. 195,756; July 22.
Tablets and liquids for gastritis, heartburn, etc. E. R. McDonald. 201,817; Nov. 4.
Tablets and pastils, Bronchial. Aktiebolaget Pastill. 202,232; Dec. 16.
Tablets, Antipyretic and antirheumatic. National Drug and Chemical Company of Canada, Limited. 202,074; Oct. 21.
Tablets, Cold. L. L. Dittoe. 190,152; Feb. 19.
Tablets, Cold. Ukemco Corporation. 196,993; July 22.
Tablets containing codliver oil, Compound. A. Berkhall. 200,605; Nov. 4.
Tablets, etc., Throat. Middle West Laboratories. 195,826; July 8.
Tablets for blood, stomach, and liver disorders, Herb. G. Schmidt. 203,695; Dec. 16.
Tablets for nervousness and headaches. H. G. Knoll & Co. 204,235; Dec. 30.
Tablets for rheumatism and disorders of the liver, etc. Standard Remedy Company. 182,227; Feb. 5.
Tablets for the prevention of colds, grippe, pneumonia, etc. E. F. Davis. 139,068; Feb. 12.
Tablets for the rapid quantitative determination of acids, etc., in solutions. W. G. Imhoff. 199,787; Oct. 7.
Tablets for treatment of headaches, neuritis, colds, etc. P. H. Casey. 184,117; Jan. 1.
Tablets, Gas and dyspepsia. D. C. Leo & Company. 201,092; Oct. 21.
Tablets, Gland. C. J. Mattei. 203,322; Nov. 18.
Tablets, Headache. Ukemco Corporation. 196,994; July 22.
Tablets, Laxative. Fellows Medical Manufacturing Company. 196,451; July 8.
Tablets, Laxative. A. R. Martine. 186,066; Jan. 8.
Tablets, Laxative. Pitman-Moore Company. 203,004; Nov. 4.
Tablets, Laxative. M. Richartz. 185,990; Feb. 12.
Tablets, Medicinal. Gibson-Howell Company. 186,550; Jan. 1.
Tablets, Medicinal. R. B. Napier. 192,722; May 6.
Tablets, Medicinal. E. W. Rahn. 195,016; May 27.
Tablets, menthol cream, salve, and ointment. Kemp & Lane, Inc. 169,061; May 20.
Tablets, ointment, suppositories, Germicidal. York Laboratories. 198,438; Sept. 16.
Tablets, Pennyroyal, tansy, etc. Robert J. Pierce, Inc. 194,020; June 3.
Tablets, Stomach. L. J. Straight. 195,025; June 24.
Tablets used in the treatment of diabetes. Drug Products Co. 196,372; June 17.
Tablets, Vegetable. Dr. F. W. Diemer Medicine Co. 188,090; Jan. 8.
Talc for use as a toilet powder. C. F. Opitz. 196,670; July 8.
Talcum, face powder, bath salts, etc. Richard Hudnut. 189,001; Jan. 22.
Talcum, face powder, bath salts, sachet, etc. Richard Hudnut. 193,286; Apr. 29.
Tanning material. J. K. Tullis. 198,431; Oct. 7.
Tanning of hides, Chemicals for. Rohm & Haas Co. 190,271; Apr. 8.
Tea, Indian herb. Iroquois Famous Indian Remedies, Inc. 149,872; June 17.
Tempering composition. M. F. Delaney. 193,325; May 6.
Temple grower, facial cream, etc. A. H. Long. 194,551; June 3.
Throat swab or spray. Glaston-ol Lab. Corp. 200,717; Sept. 16.
Tincture iodine, witch-hazel, mercury, etc. Grover-Stewart Drug Company. 198,706–7; Oct. 14.
Tissue builder and massage cream. A. C. Graves. 178,839; Apr. 29.
Toilet and medicinal preparations. R. R. Zane. 170,854; Jan. 22.
Toilet articles and accessories. R. Lichtentag. 186,480; June 17.
Toilet balm, toilet cream, massage cream, liquid shampoo. J. K. Neagley. 186,963; June 24.
Toilet powder. Otis Clapp & Son, Inc. 200,859; Oct. 7.
Toilet preparation. R. C. Root. 191,643; Apr. 29.
Toilet preparation, Deodorant. COB Company. 190,957; Mar. 18.
Toilet preparation for the hair. I. L. Flory. 202,272; Dec. 23.
Toilet preparation to cleanse the skin. A. W. Earley. 171,351; Sept. 23.
Toilet preparations. Geo. Borgfeldt & Co. 204,889; Dec. 23.
Toilet preparations. A. Bourjois & Co. 193,381; June 17.
Toilet preparations. A. Bourjois & Co. 193,382; Dec. 23.
Toilet preparations. A. M. Braun. 200,476; Sept. 9.
Toilet preparations. Carver-Ruff Co. 200,929; Oct. 14.
Toilet preparations. Chanel Inc. 205,468–9; Dec. 23.
Toilet preparations. E. M. Gooding. 193,705; Sept. 2.
Toilet preparations. F. W. Gushurst. 201,846; Oct. 21.
Toilet preparations. D. Jaquet. 194,801–2; June 17.
Toilet preparations. A. Landin. 168,369; Jan. 22.
Toilet preparations. La Valliere Company. 193,297; Apr. 29.
Toilet preparations. Lentheric, Inc. 202,402–3; Nov. 18.
Toilet preparations. Lentheric, Inc. 202,405–8; Nov. 18.
Toilet preparations. Lentheric, Inc. 203,378; Dec. 9.
Toilet preparations. George W. Luft Company. 177,748; Mar. 11.
Toilet preparations. Modern Pharmacal Co. 185,032; Jan. 8.
Toilet preparations. O-San Company. 184,178; Feb. 5.
Toilet preparations. Plough Chemical Company. 197,291; July 22.
Toilet preparations. Polar Ice Laboratory. 202,892; Nov. 11.
Toilet preparations. W. J. Scott. 196,078; June 17.
Toilet preparations, Certain specified. Yvette Co. 187,367; Jan. 29.
Toilet water. A. J. Krank. 201,666; Dec. 2.
Toilet water and extract. S. S. Pierce Co. 186,154; Jan. 15.
Toilet water or hair tonic. S. K. Karegeannes. 189,855; Feb. 26.
Toilet water, sachet, nail powder, etc. Franklin Simon & Co. 183,996; July 29.
Toilet water, vegetal, bath salts, etc. Cheramy, Inc. 196,908; July 1.
Toilet waters. H. C. Stein. 181,787; July 22.
Toilet waters, pastes and powders, and perfumery. E. Daltroff & Cie. 186,111; Jan. 1.

Toilet waters, perfumes, rouges, etc. M. L. Lieber. 197,790; Aug. 26.
Tonic. H. T. Brice. 186,971; Jan. 15.
Tonic. R. Cabanes. 204,655; Dec. 23.
Tonic. Eller, Hatcher & Eller. 203,563; Nov. 25.
Tonic. F. H. Hinckley. 200,545; Sept. 30.
Tonic. Jersey Pharmacal Co. 190,196; Feb. 19.
Tonic. Kelp-O-Dine Company. 187,004; Feb. 12.
Tonic. Kronberger's Laboratories. 183,750; Nov. 25.
Tonic. Laboratorio Iodarsenico Giuseppe Guidotti & C. 134,074; June 3.
Tonic. Phairmount Laboratories. 197,166; July 1.
Tonic. G. Sparano. 185,798; Feb. 19.
Tonic. Stevens Medicine Company. 192,341; June 24.
Tonic and blood purifier. Louisiana Pharmacal Co. 192,630; May 20.
Tonic and purifier, Blood. A. M. J. Tuminelli. 186,488; Jan. 1.
Tonic and worm expeller, Poultry. J. E. Keyes. 193,928; Apr. 29.
Tonic, blood builder, and appetizer, General. Marion Lee Pharmacal Company. 189,981; Mar. 11.
Tonic, Bowel and system. F. S. Caples. 166,502; Jan. 1.
Tonic for chickens. A. C. Thompson. 200,533; Oct. 14.
Tonic for dyspepsia, indigestion, etc., Medicinal. A. N. Gaebler. 199,778; Sept. 2.
Tonic for general debility and organic weakness, etc. A. Sansone. 200,463; Sept. 16.
Tonic for impotency. Lehn & Fink, Inc. 197,947; Aug. 26.
Tonic for sour stomach, indigestion, etc. Hickman & Dozier. 196,456; Aug. 19.
Tonic for stomach disorders. William Vassel Co. 195,469; July 22.
Tonic for swine. Moorman Mfg. Co. 184,558; Jan. 1.
Tonic for use as a mild laxative. Puritan Laboratories. 185,264; Dec. 9.
Tonic, General. Billings Clapp & Co. 188,884; Feb. 5.
Tonic, General. Eagle Remedy Company. 183,367; Feb. 19.
Tonic, General. W. T. Ellison. 189,188; Feb. 5.
Tonic, General. A. & F. Gianforti. 202,804; Nov. 11.
Tonic, General. A. E. Hendey. 201,896; Nov. 25.
Tonic, General. B. Huston. 199,889; Dec. 2.
Tonic, General. C. A. Powell & Company. 201,577; Oct. 14.
Tonic, General. C. Segalas. 190,133; May 20.
Tonic, General. Soc. An. Fsco. Cinzano & Cia. 185,879; Apr. 8.
Tonic, General medicinal. J. Spector. 188,069; Jan. 29.
Tonic, Health. H. M. Stunz. 186,167; Jan. 22.
Tonic, Intestinal. H. L. Des Anges. 186,050; Sept. 16.
Tonic, Laxative. A. C. Onnen. 201,009; Sept. 16.
Tonic laxative. Virginia Dare Extract Co. 195,437; June 24.
Tonic, Laxative stomach. A. W. Earley. 202,333; Nov. 25.
Tonic, purgative, and liniment. L. W. Shellman. 183,168; Jan. 1.
Tonic, Reconstructive. Hance Brothers & White Incorporated. 190,503; Mar. 4.
Tonic, Rheumatic and system. W. C. Layden. 175,931; Feb. 12.
Tonic, serum, medicinal preparation, and dry insecticide. Mid-West Research Laboratory. 202,672; Nov. 4.
Tonic, Stock. M. E. Rogers. 190,270; Apr. 22.
Tonic, Stomach. E. R. Lamparter. 197,946; July 22.
Tonic, System. A. W. Joslyn. 199,840; Oct. 7.
Tonic tablets. P. W. Brain. 184,378; Feb. 26.
Tonic used in the treatment of malaria, chills, fever, etc. J. B. Kori. 186,556; Feb. 26.
Tonic, Vegetable system. Vendol Company. 195,029; June 10.
Tonic which is also a hairdressing. W. P. Plato. 191,089; May 20.
Tonic, Wine. H. T. Dewey & Sons Company. 198,991; Aug. 19.
Tonic wine, Stomachic. P. Maggini. 203,526; Nov. 25.
Tonics. J. G. Munsell. 203,383; Dec. 9.
Tonics and bitters, Stomach. P. De Vecchi. 186,049; Jan. 29.
Tonics for rebuilding and invigorating the glands of the body. E. L. Miller. 185,760; Jan. 8.
Tonics, General system. C. F. Lauber. 194,650; June 10.
Tonics, Series of. Otis Clapp & Son, Inc. 200,860; Dec. 30.
Tooth paste. H. Blackett. 200,420; Sept. 9.
Tooth paste. Richard Hudnut. 184,030; Feb. 5.
Tooth paste. Hall Van Gorder Company. 205,412; Dec. 30.
Tooth paste. Iodent Chemical Company. 191,320; Apr. 15.
Tooth paste. Jack & Jill Health Products, Inc. 191,708; Apr. 8.
Tooth paste. M. Schlesinger. 190,745; Mar. 25.
Tooth paste. W. C. Watkins. 186,733; Jan. 8.
Tooth paste. S. E. Weisstein. 185,167; Jan. 29.
Tooth paste. C. E. Widney. 195,933; June 17.
Tooth paste and antiseptic. Char-Tex Company. 191,473; Apr. 29.
Tooth paste and dental cleanser, Liquid. C. H. Clark. 189,843; Mar. 4.
Tooth paste and mouth wash. J. A. Brogdon. 194,393; June 17.
Tooth paste and powder and mouth wash. Sladent Inc. 198,426; Aug. 5.
Tooth paste and powder, preparation for treating skin infections, and mouth wash. W. F. Lawrenz. 203,475; Dec. 9.
Tooth paste and powders and sachets. Richard Hudnut. 191,829; Apr. 8.
Tooth paste and preparation for pyorrhea, Medicated. M. C. Hutchison. 191,129; Mar. 18.
Tooth paste, tooth-stain remover, and pyorrhea treatment. Medico-Dental Specialty Co. 190,116; Mar. 25.
Tooth powder, perfumes, etc. Aktiebolaget Grumme & Son. 198,439; Oct. 7.
Treatment for the scalp and dandruff. J. S. C. Birnbaum. 201,276; Oct. 7.
Treatment of tonsillitis, laryngitis, etc. Tonsil-tone Company. 204,940; Dec. 23.
Tuberculosis and other infectious diseases, Preparations for the treatment of. H. A. Metz Laboratories, Inc. 195,978; June 10.
Tungstate and tungstic acid, Sodium. Fansteel Products Company. 186,952; Jan. 8.
Vaccines. Parke, Davis & Company. 196,616–17; June 17.
Vanishing cream, face bleach, hair grower, etc. Clark Manufacturing Company. 196,953; July 1.
Vegetable compound, herb tea, etc. Parry Vegetable Compound Co. 181,772; Mar. 4.
Vegetal. Ukemco Corporation. 197,567; July 29.
Vegetal compact powder, sachet, bath salts, etc. Cheramy, Inc. 202,329; Oct. 28.
Viscous and plastic compositions. Britton Brothers. 203,163; Dec. 2.
Wafers, Headache and neuralgia. A. Ackermann. 195,474; July 29.
Washes, Face. J. B. Williams Company. 198,041; Aug. 5.
Washing and cleaning fluid. Ever-White Fluid Co. 199,467; Oct. 7.
Washing fluid. California Liquid Bleach Co. 192,895; Apr. 29.
Washing fluid, Antiseptic. J. K. Criswell. 188,895; Jan. 15.
Washing liquid. C. Alaura. 201,481; Oct. 14.
Water for treatment of hardening of the arteries, etc., Radioactive. R. H. Smith. 168,559; Jan. 8.
Waterproofing composition. F. J. Burch Mfg. Co. 195,332; Oct. 28.
Water softener and cleanser. Northern Jobbing Company. 200,959; Sept. 30.
Water softener and cleansing compound. Scientific Products, Inc. 200,227; Sept. 2.
Water softener and grease remover. Tromite Corporation. 188,255; Jan. 29.
Water-softener compound and chemical cleaner. Larkin Co. 204,610; Dec. 23.
Water-softening compounds. Morgan Products Company. 188,493; Feb. 5.
Water-softening material. H. C. Davis. 186,777; Jan. 8.
Waters and salts for use in medicine and pharmacy, Aperient. G. R. Hoare. 169,247; Jan. 22.
Wax and washing tablets, Ironing. W. R. Hollingshead Inc. 181,689; July 22.
Weight-reducing preparation. R. Lucas. 203,476; Dec. 30.
Welding flux preparation. E. E. Shafer. 196,767; July 22.
Witch-hazel, bronchial troches, coconut-oil shampoo, etc. Owl Drug Company. 201,097; Dec. 30.
Witch-hazel, medical oils, salves, headache powders, etc. Paramount Laboratories. 186,567; June 3.
Witch-hazel, preparation for destroying insects and vermin, bronchial troches, etc. Owl Drug Company. 166,403; Feb. 19.
Wood preservative, Colorless and odorless. Protexol Corporation. 184,987; Feb. 26.
Wood preservatives. W. P. Fuller & Co. 205,523; Dec. 30.
Wood-preserving material. Protexol Corporation. 184,985–6; Feb. 26.
Wood-preserving, plant and animal destroying, and disinfecting preparations. Grubenholz-Imprägnierung G. m. b. H. 194,056; July 1.
Wood-preserving, plant and animal destroying and disinfecting preparations. Grubenholz-Imprägnierung G. m. b. H. 194,058–9; July 1.
Worm expeller and tonic for sheep, etc. Moorman Mfg. Co. 190,306; Apr. 1.
Worm product for hogs. S. A. Lloyd. 198,191; Oct. 21.
Wound dressing. P. Beiersdorf & Co. 194,511–12; May 20.
Yeast for medical and chemical uses. Aktieselskabet de Danske Spritfabrikker. 162,976; Aug. 12.

CLASS 7.

Cable and transmission rope, Drilling. Ajax Rope Company. 200,168; Sept. 2.

Clotheslines. American Core Twine Corporation. 200,304; Sept. 30.
Clotheslines. Tribble Cordage Mills, Inc. 201,823; Oct. 21.
Clotheslines, twine, rope, and roving, Nonmetallic. Fisher Bros. Paper Company. 200,873; Oct. 7.
Cord and box-wrapping twine, Tube. Morice Jute Mills. 193,723; May 6.
Cords. H. F. Walliser Company. 200,592; Sept. 23.
Duck and twine. Mount Vernon-Woodberry Mills, Inc. 181,142; Apr. 15.
Rope and cable. Edwin H. Fitler Company. 199,747; Sept. 30.
Rope, Manila and sisal. Ajax Rope Company. 200,167; Sept. 2.
Rope, Wire. Waterbury Company. 187,073; Mar. 11.
Twine. Blake, Moffitt and Towne. 197,922; Oct. 14.
Twine. J. E. Barbour Company. 191,664; May 6.
Twine. Eagle Dye Works. 175,653; Aug. 12.
Twine. Morice Twine Mills Corporation. 200,112; Sept. 2.
Twine. Schermerhorn Bros. Co. 199,024; Sept. 2.
Twine and manila rope, Binder. R. Hood Haggie & Son, Limited. 191,435; Apr. 15.
Twine, Cotton. Mt. Vernon-Woodberry Mills, Inc. 181,143; Apr. 22.
Twine, rope, etc. Schermerhorn Bros. Co. 195,193–5; June 10.
Twine, rope, string, and cordage. Schermerhorn Bros. Co. 195,076–9; June 10.
Twine, rope, string, and cordage. Schermerhorn Bros. Co. 195,192; Sept. 9.
Wire, Two-ply twist cable. Pittsburgh Steel Co. 188,133; Jan. 15.

CLASS 8.

Ash receivers and trays. E. Bowerman. 189,704; Feb. 12.
Ash trays and match holders. Pup Toys Company. 175,163; Apr. 1.
Cabinets and humidors. William Black & Co. 187,035; Feb. 26.
Cigar holders and cigarette cases, Fine-leather. Stanley & Stanley, Inc. 182,523; Feb. 5.
Cigar moisteners, Clay. M. Leventhal. 191,545; Mar. 11.
Cigar tips and tobacco pouches of rubber, etc. Tyer Rubber Company. 192,450; May 6.
Cigarette and tobacco boxes. W. J. Peckes. 192,494; June 17.
Cigarette, cigar, and match cases, humidors, etc. Wightman and Hough Company. 157,868; Feb. 12.
Cigarette holders. Apex Specialties Corporation. 153,754; June 17.
Cigarette papers, holders, and mouthpieces. Societe Anonyme des Papiers Abadie. 201,906; Dec. 30.
Cigarette papers, pipes, cigar and cigarette holders, etc. Société Job, Anciens Établissements Bardou-Job et Pauilhac. 188,976; Mar. 11.
Paper, Cigarette. American Tobacco Company. 189,089; Feb. 19.
Pipes. A. Lusuardi. 185,343; Jan. 1.
Pipes. S. S. Pierce Co. 174,857; Mar. 18.
Pipes and cigar and cigarette holders. Dasco Import Co. 192,247; June 3.
Pipes and cigar and cigarette holders, Smoking. J. I. Le Bel. 189,630; Dec. 30.
Pipes and cigarette and cigar holders, Smokers'. Maurice Rapopart & Company. 195,599; June 17.
Pipes, cigar and cigarette holders. S. M. Frank & Co. 194,790; June 17.
Pipes, cigar and cigarette holders, humidors, etc. S. Gordon. 195,635; June 3.
Pipes, cigar and cigarette holders, Smokers'. Kaufmann Bros. & Bondy. 189,314; Mar. 25.
Pipes, cigar and cigarette holders, tobacco pouches. Alfred Dunhill of London, Inc. 179,264; Sept. 2.
Pipes, cigar, etc., holders and cases, Smoking. E. Ropp 180,497; May 20.
Pipes, Smoking. R. E. Combs. 191,057; Mar. 11.
Pipes, Smoking. Superior Pipe Co. 195,027; June 24.
Pipes, Tobacco. F. Charatan and Son, Limited. 191,302; Mar. 25.
Pipes, Tobacco. Delacour Bros. Ltd. 176,730; Sept. 2.
Pipes, Tobacco. P. H. Mathrat. 188,766; Feb. 5.
Pipes, Tobacco. A. Orlik. 189,067; May 20.
Smoking pipes. M. Linkman & Co. 199,010; Aug. 19.
Smoking pipes, cigar holders, and cigarette holders. L. & H. Stern, Inc. 194,749; Dec. 2.
Tobacco pipes, etc., Mouthpieces for. Bakelite Corporation. 198,337; Dec. 16.
Tobacco pouches. J. L. Duncan. 184,396; Feb. 26.

CLASS 9.

Ammunition. Remington Arms Company. 188,159; Dec. 2.
Ammunition. Remington Arms Company. 204,475; Dec. 30.
Cartridges, fuses, and detonators. Compressed Gas Corporation. 193,698; Nov. 25.
Explosives and fireworks. P. C. Morris. 192,720; May 27.
Firearms. J. P. Sauer & Sohn. 192,929; Apr. 29.
Firearms. Sociedad Anonima Cooperativa Alfa. 196,717; June 24.
Firearms and parts thereof. Remington Arms Company. 192,644; May 27.
Fireworks. M. A. Stone. 188,718; Feb. 26.
Fuse. Ensign-Bickford Co. 195,161–2; June 3.
Fuse. Ensign-Bickford Co. 195,163; June 10.
Fuse, Safety. Ensign-Bickford Co. 192,069; Apr. 8.
Matches. Diamond Match Company. 196,582; June 24.
Matches. Diamond Match Company. 196,583; July 22.
Matches. Estonian Match Industry "Londra" Ltd. 192,763; Sept. 2.
Matches. Gordon, Sewall & Co. 193,396; Apr. 22.
Matches. Jonkoping och Vulcans Tandsticksfabriksaktiebolag. 140,448; Jan. 15.
Matches. Ohio Match Company. 189,471; Apr. 22.
Matches. Ohio Match Company. 189,472; May 13.
Matches. Ohio Match Company. 189,944; May 6.
Matches. Osakeyhtio Savo, Ltd. 198,083; Oct. 21.
Matches. Osakeyhtiö Savo, Ltd. 198,084; Sept. 2.
Matches. Otto Eisenlohr & Bros., Incorporated. 194,985; May 13.
Matches. Plee-Zing Corporation. 203,145; Nov. 11.
Matches. Suomen Tulitikkutehdas Osakeyhtiö Finska Tändsticks Aktiebolaget. 191,452; Apr. 29.
Matches. Taiyo Trading Co. 170,450; Jan. 1.
Matches and match packs. Kay and Ellinger, Inc. 195,004; June 3.
Matches, Safety. F. H. Fromm. 191,310; Mar. 11.
Matches, Safety. F. H. Fromm. 198,704; Aug. 5.
Matches, Safety. K. Richard de la Chapelle. 192,521; Apr. 1.
Matches, Safety. Suomen Osuukauppojen Keskuskunta r. l. 177,927; June 17.
Matches, Safety. Suomen Osuuskauppojen Keskuskunta r. l. 177,928–9; July 1.
Matches, Safety. Suomen Osuuskauppojen Keskuskunta r. l. 187,392; Feb. 19.
Paper shot shells and metal cartridges. Winchester Repeating Arms Company. 193,147; Sept. 2.
Pistols, rifles, and ammunition. D. W. M. Arms & Ammunition Corporation. 191,368; Mar. 11.
Pistols, rifles, and ammunition. D. W. M. Arms & Ammunition Corporation. 191,369; May 6.
Shells and cartridges, Shot. Federal Cartridge Corp. 195,225; Sept. 2.
Shells and wads, Shotgun. Peters Cartridge Company. 199,493; Sept. 9.
Shells, Paper shot. Winchester Repeating Arms Company. 193,147; Apr. 22.
Shotguns. A. F. Stoeger. 203,341; Nov. 11.
Shotguns, rifles, and pistols and parts thereof. J. P. Sauer & Sohn. 192,928; Aug. 26.
Toy pistols, Paper caps for. Kilgore Mfg. Co. 186,913; Dec. 23.

CLASS 10.

Agricultural and horticultural purposes, Dung or basic slag for. Comptoir Mettallurgique Luxembourgeois. 183,872; May 6.
Chemical products. Andrews Escott Company. 192,590; June 3.
Chemical products. M. M. Wright Company. 192,657; June 3.
Fertilizer. American Agricultural Chemical Company. 196,421; July 8.
Fertilizer. Baker & Coe. 197,649; Oct. 14.
Fertilizer. Four Seasons Fertilizer Co. 192,526; July 29.
Fertilizer. Knoxville Fertilizer Company. 187,745; Mar. 25.
Fertilizer. McCallum Company. 205,609; Dec. 30.
Fertilizer. Pocahontas Guano Co. 195,835; July 1.
Fertilizer. Spreckels Brothers Commercial Company. 198,261; Sept. 30.
Fertilizer. Stumpp & Walters Co. 193,082; Apr. 15.
Fertilizer, Chemical. Vitogro Chemical Company. 192,290; Apr. 15.
Fertilizers. Eastern States Farmers' Exchange. 191,761; Apr. 15.
Fertilizers. D. M. Helmick. 201,847; Oct. 7.
Fertilizers. Non-acid Fertilizer & Chemical Co. 190,203–4; Feb. 26.
Fertilizers. Swift and Company. 192,650; Apr. 22.
Fertilizers. United Chemical Products Company. 201,631; Nov. 11.
Fertilizers and agricultural lime. Agricultural Supply Corporation. 202,686; Nov. 4.
Food or tonic for plants, flowers, and shrubbery. Washington Abattoir Co. 197,917; Aug. 19.
Manure. J. Oliver Johnson, Inc. 194,355; June 17.
Manure, Pulverized animal. Pacific Manure & Fertilizer Co. 188,924; Apr. 22.
Plant food and fertilizers. Smith Agricultural Chemical Company. 202,521–2; Oct. 28.
Potash. Potash Importing Corporation of America. 191,784; May 13.
Sulphur liquid compound. Pep Chemical Co. 191,279; June 10.

CLASS 11.

Carbon paper. Champion Conserver Company. 189,239; July 22.

Carbon paper. Remington Typewriter Company. 191,094; Apr. 15.
Carbon paper. Remington Typewriter Company. 203,283; Nov. 25.
Carbon paper. Smith Premier Typewriter Company. 191,240; Apr. 15.
Ink, Printing. Warner, Inc. 197,309; Aug. 5.
Ink reducer. Standard Oil Company (New Jersey.) 193,970; May 13.
Ink, Writing. J. B. Sanders. 193,628; Dec. 9.
Ink, Writing-fluid. Parker Pen Co. 189,135; Feb. 26.
Inked ribbons. Columbia Carbon Company. 186,696; Jan. 8.
Inked ribbons and carbon papers. Miller-Bryant-Pierce Company. 196,398; Aug. 12.
Inks. D. Gestetner Limited. 183,968–9; Jan. 1.
Inks. R. E. Sleight. 189,536; May 6.
Inks and ingredients thereof. American Printing Ink Company. 185,238; Nov. 18.
Inks, Printing. J. M. Huber, Inc. 188,591; Feb. 19.
Inks, Printing. J. M. Huber, Inc. 192,572; May 13.
Inks, Printing. J. M. Huber, Inc. 192,839; June 17.
Inks, Printing. International Intaglio Corporation. 195,229; July 29.
Inks, Printing. Jaenecke-Ault Company. 191,022; May 6.
Inks, Thinning compound for printing. Senelith Ink Company. 194,880; July 22.
Inks, Writing. G. L. Uman. 202,724; Dec. 30.
Paper and typewriter ribbons, Carbon. Fullrite Carbon & Ribbon Company. 169,355; Jan. 8.
Paper, Carbon. Kee Lox Manufacturing Company. 189,628; Feb. 26.
Papers, Carbon. Miller-Bryant-Pierce Company. 200,457; Sept. 30.
Papers, Carbon. Noiseless Typewriter Distributing Co. 185,933; Apr. 8.
Typewriter ribbons. Impression Products Company. 193,924; July 22.
Typewriter ribbons and carbon paper. Columbia Ribbon & Carbon Manufacturing Company. 193,093–4; Aug. 12.
Typewriter ribbons and carbon papers. H. L. Heymann. 190,294; Apr. 15.

CLASS 12.

Altars, pulpits, pews, etc. Kaletta Co. 195,748; Aug. 19.
Asbestos-felt jackets for water heaters and boilers. Bastian-Morley Co. 200,707; Nov. 18.
Asbestos shingles and magnesia and asbestos pipe covering. Turner Asbestos and Roofing Co. 202,906; Nov. 18.
Asphalt. Central Commercial Company. 196,429; July 1.
Asphalt. Gardiner and Lewis, Inc. 194,267; July 22.
Asphalt. Standard Oil Company of Louisiana. 190,211; Mar. 4.
Asphalt cement. National Payments Corporation of California. 190,850; Mar. 11.
Asphalt composition. Gardiner and Lewis, Inc. 191,311; May 6.
Asphalt felt. Barrett Company. 173,273; Nov. 11.
Asphalt, Felt. Murphy-McEuen Company. 163,684; Aug. 5.
Asphalt roofing etc. Lehon Company. 193,715; June 10.
Asphaltum. Standard Oil Company of New York. 188,383; Jan. 22.
Board, Composition. Wood Conversion Company. 202,962; Nov. 18.
Boards. E. W. Grove Company. 202,340; Dec. 2.
Brick. Jewettville Clay Products Company. 197,485; Sept. 9.
Brick. Medal Brick & Tile Co. 200,212; Sept. 30.
Brick. Poston Brick Company. 177,198; June 10.
Brick. Twin City Brick Company. 179,497; Jan. 8.
Brick and refractory cement, Fire. Parker-Russell Mining and Manufacturing Company. 195,833; June 10.
Brick and refractory cements, Fire. Harbison-Walker Refractories Company. 192,836; June 10.
Brick, Building. Carlyle-Labold Co. 191,164; Mar. 11.
Brick, etc., Fire. A. P. Green Fire Brick Co. 188,204; Feb. 19.
Brick, Face. Arkansas Brick and Tile Co. 189,347; Feb. 19.
Brick, Face. Birmingham Clay Products Co. 166,431; Feb. 19.
Brick, Fire. Kier Fire Brick Co. 194,073; May 20.
Brick, Fire. Kier Fire Brick Co., The. 195,230; June 10.
Brick, Fire. Savage Mountain Fire Brick Company. 191,589; Apr. 1.
Brick in plastic form, Fire. S. Obermayer Co. 192,491; Sept. 23.
Bricks. Key-James Brick Company. 201,293; Nov. 11.
Bricks. Wyandot Clay Products Company. 196,097; July 1.
Bricks and high-temperature cement, Refractory. L. B. Botfield 179,653; Aug. 12.
Bricks, Building. Standard Brick & Tile Company. 185,628; Jan. 1.
Bricks, Enameled. American Enameled Brick & Tile Company. 178,369; Jan. 8.
Bricks, Fire. United States Refractories Corporation. 189,284; Apr. 1.
Bricks, Sand-lime. American Brick Company. 203,503; Dec. 16.
Building construction, Materials for. Union Iron Works of Los Angeles. 193,688; Sept. 23.
Building elements. A. H. Tashjian. 196,775; July 29.
Building materials. New England Lime Company. 183,986; Apr. 22.
Building paper, shingles, corrugated fiber board, etc. Fisher Bros. Paper Company. 200,874; Oct. 14.
Buildings, industrial plants, power houses, etc., Standard factory. Austin Company. 172,823; Apr. 29.
Buildings, windows, and doors, Metal frames for. Braden Company. 196,572; July 1.
Built-up or veneered tops, panels, and plywood. New Albany Veneering Company. 152,379; Mar. 25.
Cabinet work and millwork, interior and exterior millwork. Frank Schmitt & Company. 184,267; Oct. 7.
Cardboard, Compressed. La Suberina, Sociedad Anónima. 200,105; Dec. 2.
Carpet felt. Graham Paper Company. 197,877; Aug. 19.
Carpet felt. Graham Paper Company. 197,878; Sept. 9.
Cement. Atlas Lumnite Cement Company. 200,702; Sept. 30.
Cement. Pittsburgh Plate Glass Company. 184,419; Sept. 9.
Cement. Portland-Cement-Fabrik Dyckerhoff & Soehne G. m. b. H. 200,460; Nov. 11.
Cement-asbestos shingles. Batcheller-McConnell Company. 200,130; Nov. 11.
Cement composition. E. Kuziak. 191,888; Sept. 9.
Cement, Compound for waterproofing and increasing the strength of. H. C. Carroll. 189,842; Feb. 19.
Cement, High-temperature. Celite Products Company. 187,507; Apr. 1.
Cement ingredient, Antifreeze. The Bridgeport Stone Co. 194,253; June 10.
Cement or lute, acid fumes, etc., Acidproof. Pecora Paint Co. 186,608; Feb. 26.
Cement or lute, Acid-proof and fireproof. Pecora Paint Co. 186,247; Nov. 18.
Cement, Portland. Cementa Svenska Cementförsälnjnings Aktiebolaget. 188,949; Jan. 22.
Cement, Portland. Coplay Cement Manufacturing Company. 192,604; Sept. 16.
Cement, Portland. Klagshamns Cementverks Aktiebolag. 192,328; May 20.
Cement, Portland. Peninsular Portland Cement Company. 192,034; Apr. 22.
Cement, Portland. Texas Portland Cement Company. 200,019; Nov. 11.
Cement, Refractory. E. J. Lavino and Company. 170,028; Aug. 12.
Cement, Roof. H. Ruben. 187,350; Aug. 5.
Cements. Aktieselskabet Aalborg Portland-Cement-Fabrik. 173,908; July 1.
Cements. Cimenteries et Briqueteries Réunies de Bonne Espérance, Raevels et Loën, Ste. Ame. 183,433; Nov. 11.
Chemical compounds and hygroscopic materials. Dow Chemical Company. 202,006; Dec. 30.
Composite material formed of layers of fibrous material. Fibroc Insulation Company. 197,477; Dec. 2.
Concrete. Quigley Furnace Specialties Company. 189,733; May 6.
Concrete blocks. Thermotite Construction, Inc. 199,722; Sept. 30.
Concrete construction, Bars, ropes, strips, etc., used in. Richard Hill & Co. Limited. 185,967; Mar. 11.
Concrete fence and other posts. R. A. Enas. 188,994; Feb. 26.
Concrete hardener, foundation coating, etc. B. Berman. 185,286; Jan. 8.
Concrete, Material for treating. Concrete Surface Corporation. 198,175; Aug. 12.
Concrete paste, Water-soluble. Pittsburgh Building Specialties Company. 184,869; Aug. 12.
Concrete slabs for building construction. S. Lake. 187,164; Jan. 8.
Concrete slabs for building construction. S. Lake. 190,546; Mar. 4.
Concrete tile, Hollow. Rogers and Kicklighter. 196,881; July 1.
Construction columns, blocks, bricks, etc. W. S. Kraus. 201,405; Oct. 14.
Construction materials. Keystone Lumber Company. 192,398; June 24.
Doors. J. Edward Ogden Company Incorporated. 151,955; Mar. 4.
Doors. Wheeler, Osgood Company. 193,975; May 13.
Doors, Garage. Rowe & Giles Lumber Co. 196,973; July 22.
Doors, Wooden. W. J. Nuss Lumber & Supply Company. 203,424; Dec. 16.
Doors, Wooden. Paine Lumber Company. 187,016; Dec. 2.
Doors, Wooden. Paine Lumber Company. 187,765; Dec. 2.
Doors, Wooden. Radford & Wright Company. 187,639; Jan. 15.
Felt for build-up roofing, waterproofing, and dampproofing, Asphalt saturated and coated reenforcing. Pioneer Paper Company. 203,199; Nov. 11.

Fiber boards. C. H. Whiting Co. 189,343; Feb. 19.
Fiber boards in sheets. Agasote Millboard Co. 189,748; Feb. 19.
Fire brick, furnace linings, etc., used in the construction of glass and zinc and similar furnaces. Mitchell Clay Mfg. Co. 202,133; Oct. 14.
Fire brick in a plastic form. Laclede-Christy Clay Products Company. 197,603; July 29.
Fire-brick mortar, fire-brick cement, etc. A. P. Green Fire Brick Co. 185,337; Jan. 1.
Fire-insulating material. Union Asbestos & Rubber Company. 185,062; Jan. 1.
Fireproof doors. Richmond Fireproof Door Company. 191,507; May 13.
Floor coating, etc. A. I. Rankin. 170,448; July 22.
Flooring. Strable Hardwood Co. 203,207; Dec. 16.
Flooring and stucco, Plastic asbestos. Hoff Magnesite Company. 191,620; Apr. 1.
Flooring, Hardwood. Campbell & Dann Manufacturing Company. 191,002; Sept. 23.
Flooring, Hardwood. Pearson Hardwood Flooring Co. 191,733; May 6.
Flooring, Oak. Arkansas Oak Flooring Co. 191,807; May 20.
Floorings. Simon Manges & Son, Inc. 201,149; Sept. 30.
Floors, nailing base for concrete, and walls, Cement and other. Cement Finish Co. 168,916; Oct. 7.
Furniture, Built-in. Wasmuth-Endicott Company. 182,323; Jan. 15.
Garage doors, French doors, etc. Central Door and Lumber Company. 198,223; Nov. 11.
Greenhouses. William H. Lutton Company. 185,872; Dec. 9.
Gypsum, stucco, cement plaster, etc., Calcined. United States Gypsum Company. 191,993; Apr. 1.
Houses, Small portable. O. F. Louis. 202,878; Nov. 11.
Hydrated finish and lime. John Herzog & Son. 200,620; Oct. 21.
Ironing-board cabinets. N. Paine. 191,967; Aug. 5.
Insulating material, Heat-. J. E. Eastmond. 201,338; Nov. 4.
Insulating materials, Heat-. Armstrong Cork & Insulation Company. 201,170; Oct. 28.
Lath, Expanded-metal. Northwestern Expanded Metal Company. 192,264–5; Dec. 9.
Lath, Metal. Goldsmith Metal Lath Company. 186,991; Aug. 19.
Lath, Metal. Goldsmith Metal Lath Company. 187,158; Dec. 2.
Lime. Cheney Lime Company. 189,099; Apr. 29.
Lime. Cheney Lime Company. 189,099; Aug. 5.
Lime. Edward Bryant Company. 185,952; Feb. 26.
Lime. Edward Bryant Company. 185,953; Aug. 19.
Lime. Samson Plaster Board Company. 195,128; June 24.
Lime. Superior Lime & Hydrate Co. 184,695; Jan. 15.
Lime. F. W. Wait Lime Company. 203,854; Nov. 25.
Lime, cement, etc., Hydrated. Utah Lime & Stone Company. 179,564; Aug. 5.
Lumber. Bowman-Hicks Lumber Company. 202,095; Nov. 18.
Lumber. Bragmans Bluff Lumber Company. 199,742; Sept. 23.
Lumber. Exchange Sawmills Sales Company. 203,170; Nov. 11.
Lumber. C. D. Johnson Lumber Company. 204,097; Dec. 9.
Lumber. Kaul Lumber Company. 195,749; July 1.
Lumber. National Lumber Manufacturers Association. 184,414; Jan. 8.
Lumber. Ocean Lumber Co. 198,468; Nov. 11.
Lumber. Ocean Lumber Co. 198,469; Nov. 18.
Lumber. Pennsylvania Flooring and Manufacturing Co. 199,901; Sept. 9.
Lumber. Southern Hardwood Lumber Company. 191,416; Apr. 29.
Lumber. B. L. Tim Lumber Company. 189,282; Mar. 4.
Lumber and construction materials. W. D. Wood Lumber Company. 190,624; Dec. 23.
Lumber and wooden shingles and flooring. Kirkpatrick Lumber & Timber Corp. 196,525; Aug. 5.
Lumber, Artificial. Upson Company. 141,439; July 22.
Lumber, asphalt, cement, gypsum, and lime. New Rochelle Coal & Lumber Co. 196,255; Oct. 21.
Lumber, etc. O'Neil Lumber Company. 193,537; June 10.
Lumber millwork, composition roofing, wall board. O'Neil Lumber Company. 193,536; June 10.
Lumber, sash, doors, roofing paper, and shingles. Woodhead Lumber Company. 187,075; Aug. 5.
Lumber, veneer, shingles, and laths, Unfinished. Hoffman Lumber Company. 192,616; May 6.
Mahogany timber and lumber. Aguna Mahogany & Timber Company. 201,943; Dec. 9.
Marble and limestone. Carthage Marble and White Lime Company. 176,601; July 29.
Marble, Black construction. Franco-Belgian Marble Co. 185,217; Mar. 11.
Marble, Blue Belgian building. Franco-Belgian Marble Co. 185,216; Mar. 11.
Metal channel iron, metal studding, metal bearing strips, and the like. Youngstown Pressed Steel Company. 199,270; Nov. 4.
Metal channel iron, studding, bearing strips, and the like. Youngstown Pressed Steel Company. 199,269; Nov. 11.
Metal channel iron, studding, bearing strips, and the like. Youngstown Pressed Steel Company. 199,271; Nov. 11.
Metal channel iron, studding, bearing strips, and the like. Youngstown Pressed Steel Company. 199,272; Aug. 19.
Mineral and other substances for use in road making, etc., Manufactures from. W. J. Hadfield. 195,446; Sept. 9.
Netting. G. F. Wright Steel & Wire Company. 182,951; July 22.
Paper and shingles, Roofing. Capital Paper Company. 190,674; May 20.
Paper, Building. Blake, Moffitt & Towne. 197,529; Aug. 19.
Paper in rolls and shingles, Prepared roofing. Capital Paper Company. 190,674; May 20.
Paper, Waterproof building. J. J. White Paper Company. 189,651; Mar. 4.
Pavements and paving blocks. Laid. National Pavements Corporation. 205,217; Dec. 30.
Pavements, Composition for making hard road. Brown & Wolary. 198,110; Nov. 4.
Pavements or roadways and paving material. C. B. Filbert. 192,824; June 24.
Petroleum products for road surfacing. Benjamin Foster Company. 197,739; July 29.
Plaster. Asbestos Limited. 205,100; Dec. 30.
Plaster. Macoustic Engineering Company. 200,504; Oct. 7.
Plaster board. Minneapolis Paper Co. 189,685; Feb. 19.
Plaster board. Schumacher Wall Board Corporation. 199,394; Sept. 30.
Plaster board and plaster wall board. Samson Plaster Board Company. 191,348; Apr. 1.
Plaster board and plaster wall board. United States Gypsum Company. 202,155; Oct. 14.
Plaster boards, Gypsum. Ontario Gypsum Co. Limited. 194,610; Aug. 12.
Plaster, Hard wall finishing and casting. Standard Gypsum Company. 184,770; Sept. 2.
Plasterlike composition and tile made of such. E. N. Biergier Manufacturing Co. 191,595; Apr. 22.
Plaster, lime, etc., Hard wall. Blue Diamond Materials Company. 178,809; Jan. 8.
Plastering material, Finish-coat. Ash Grove Lime and Portland Cement Company. 203,709; Dec. 30.
Plasters, Calcined-gypsum wall. Samson Plaster Board Company. 191,347; Apr. 22.
Plastic cement. Armstrong Company. 193,495; Apr. 29.
Plastic composition for stucco. Alphastone Composition Works. 193,489; Apr. 29.
Plastic material forms, Form spacers used for. Con-Form Spec. Co. 196,236; Aug. 5.
Refractory materials. Seaboard Refractories Company. 197,687; July 29.
Road and pavement construction and waterproofing same, Composition for. C. B. Filbert. 198,632; Aug. 19.
Roof coating. J. E. Cassidy. 165,523; Jan. 15.
Roofing. Commercial Selling Co. 180,525; Jan. 8.
Roofing and shingles, Composition. Barrett Company. 173,274; Feb. 5.
Roofing and surfaces, Asphalt composition. Tropical Roof Products Co. 184,806; Feb. 19.
Roofing belts, asphalt roofings, insulating papers, etc. Certain-teed Products Corporation. 194,975; Aug. 5.
Roofing composition. A. J. Roux. 190,315; May 6.
Roofing, Composition ready or prepared. Pioneer Paper Company. 203,197; Nov. 11.
Roofing felt and cement, shingles, etc. Barber Asphalt Paving Company. 166,762; May 6.
Roofing felt and cement, shingles, etc. Barber Asphalt Paving Company. 166,763; Oct. 28.
Roofing felts and asphalt, Composition. Warren-Ehret Company. 199,912; Dec. 2.
Roofing materials. M. N. Cartier & Sons Company. 201,076; Dec. 2.
Roofing materials, etc., Composition. Barber Asphalt Company. 198,502; Nov. 4.
Roofing, Plastic asphalt asbestos. S. J. Harris. 188,677; Mar. 11.
Roofing, Prepared. Adams & Kelly Co. 197,466; Nov. 18.
Roofing, Prepared. Beaver Products Company. 203,159; Dec. 2.
Roofing, Prepared. Beaver Products Company. 203,161; Dec. 2.
Roofing, Prepared. J. J. Bredshall. 190,318; Apr. 15.
Roofing, Prepared. John Sexton and Company. 187,900; Dec. 30.
Roofing products. Richardson Company. 193,960; Aug. 19.
Roofing sheets, Composition. Barrett Company. 173,272; Feb. 5.
Roofing sheets, Composition. Barrett Company. 173,344; Feb. 5.
Roofings, building papers, insulating paper, etc. Pioneer Paper Company. 203,198; Dec. 9.
Scaffolding, ladders, and the like, Parts for. John S. Tilley Ladders Co. 201,598; Dec. 2.
Screen doors and window screens, combination screen and storm doors, etc. Continental Company. 196,790; Sept. 9.

Shingles. Barrett Company. 179,451; June 24.
Shingles. Edgecumbe-Newham Company Limited. 188,411; Feb. 19.
Shingles. Excel Shingle Company. 191,535; Apr. 22.
Shingles. Huntting-Merritt Lumber Company. 197,938; Aug. 19.
Shingles. Richardson Company. 183,759; Nov. 18.
Shingles. Weatherbest Stained Shingle Co. 197,852; Aug. 5.
Shingles. Wolverine Creosoted Products Company. 191,656; Apr. 1.
Shingles and roofing. Baxton Roofing & Supply Company. 186,628; Apr. 1.
Shingles and roofing materials. Chatfield Manufacturing Company. 202,003; Dec. 23.
Shingles and roofing, Mineral-surfaced asphalt. Flintkote Company. 198,999; Sept. 23.
Shingles, Asbestos. American Insulation Company. 198,278; Nov. 25.
Shingles, Sheet-metal. United Alloy Steel Corporation. 174,159; Aug. 19.
Skylights. A. Pekkala. 192,219; Apr. 22.
Socket inserts, continuous stirrups, etc. Reinforced Concrete Company. 198,679; Sept. 9.
Stone, Artificial. Arnold Stone, Brick & Tile Co. 195,998; July 22.
Stone, Building. George Washington Stone Corporation. 199,811–2; Sept. 9.
Stucco. Corkstone Products Corp. 178,493; Apr. 15.
Stucco. Fisher Builders Supply Company. 178,172; Mar. 25.
Stucco. Marine Decking and Supply Company. 188,563; Feb. 19.
Stucco and wall plaster. United States Gypsum Company. 204,576; Dec. 30.
Stucco composition and magnesia flooring, etc. Franklyn R. Muller, Inc. 199,124; Sept. 16.
Stucco, Exterior. Texico Stucco Co. 185,881; Feb. 12.
Stucco finishes. J. Ridge. 202,081; Nov. 4.
Stucco, flooring, plaster, etc. Franklyn R. Muller, Inc. 201,971; Oct. 21.
Stucco for buildings, etc., Plaster. J. S. Schirm Commercial Company. 182,840; Nov. 18.
Stucco, Magnesite. Art Stucco Company. 196,224; Dec. 9.
Suberous insulating sound-deadening material. Korfund Company. 196,309; Dec. 9.
Tile, wall furring and coping, flue lining. American Clay Products Company. 192,874; Apr. 29.
Tiles and building blocks. E. A. Rasmussen. 200,279; Oct. 21.
Tiles, Art and roof. Standard Brick & Tile Company. 185,629; Mar. 25.
Tiles, wainscoting, stair treads, etc., Flooring. Stedman Products Co. 199,809–10; Sept. 23.
Treads, stair landings, etc. American Blue Stone Co. 198,277; Sept. 30.
Veneer and cut lumber. F. O. Gamble. 173,231; Mar. 11.
Veneer, Multiply wood. Laminated Materials Company Limited. 193,404; Aug. 19.
Wall and plaster board and plaster. Gypsolite Company. 189,049; Feb. 12.
Wall board. Buttress Manufacturing Co. 188,887; Feb. 19.
Wall board. Paraffine Companies, Inc. 193,849; May 13.
Wall board. Plastergon Wall Board Co. 195,711–3; July 22.
Wall board, Five-ply. National Mill & Lumber Company. 185,374; Oct. 28.
Wall covering, Plastic. United States Gypsum Company. 194,380; May 20.
Wall facings, trimmings, panels, etc. Chicago Hardware Foundry Company. 186,414; Jan. 22.
Wall or plaster board, Wooden. Flexo Common Lath Company. 190,777; Mar. 4.
Waterproofing and protective coating. A. B. Callaghan. 143,546; Feb. 19.
Weather stripping. D. W. Bosley Company. 198,611; Oct. 28.

CLASS 13.

Antiskid automobile chain tightener. Electric Parts Corporation. 190,404; Mar. 11.
Antiskid chains and hooks for the same. Chester D. Cole & Winslow J. Burtt. 163,970; Aug. 19.
Automobile accessories. E. E. Graves. 187,309; Feb. 19.
Bale ties. L. E. Treadwell. 199,196; Sept. 16.
Bathroom fixtures. Fairfacts Company. 179,093; May 13.
Bathroom fixtures. Woodward - Wanger Company. 189,178; Jan. 15.
Bathroom fixtures, China. Robert Rossman Company. 187,349; Jan. 15.
Bath sprays. Tyer Rubber Company. 192,451; Apr. 8.
Bathtubs and combination bath cabinets and tubs, Infants' folding. Kiddie-Town Products, Inc. 156,066; Mar. 25.
Bathtubs and combination bath cabinets and tubs, Infants' folding. Kiddie-Town Products, Inc. 156,068; Mar. 25.
Bathtubs, flush tanks, sinks, etc. Conemaugh Iron Works. 184,383; Feb. 12.
Bathtubs, sinks, closet combinations, etc. Shinn-Holtz-Lyon Company. 183,673; June 17.
Bathtubs, water-closets, sinks, etc. B. Kaplan. 169,403; Feb. 5.
Baths, Shower. H. B. Pitcher. 198,757; Aug. 5.
Belt fasteners. Flexible Steel Lacing Co. 181,561; Feb. 12.
Belt fasteners. Flexible Steel Lacing Company. 188,192–4; Jan. 15.
Belt-fastening plates, metallic lacing, wire, etc. Crescent Belt Fastener Company. 169,202; Feb. 19.
Bench legs and drawers, work stands, tool racks, etc. New Britain Machine Co. 199,487; Dec. 9.
Beverage cooling and dispensing outfits, Cereal-. American Tap Bush Co. 161,953; Aug. 5.
Bibs, faucets, and cocks. Standard Sanitary Mfg. Company. 193,004; May 27.
Boiler stands, Adjustable. Sanitary Company of America. 201,013; Sept. 30.
Bolts and bearing adjusters, Take-up. Vec Products Company. 197,971; Aug. 19.
Bolts, nuts, screws, etc. American Bolt Company. 202,371; Nov. 25.
Broilers, Meat. Deep Drawn Metal Corporation. 197,138; July 22.
Cards, signs, etc., Advertising holders for. F. S. Nelson. 202,353; Dec. 30.
Casters and caster centering and retaining devices. Swivel. J. B. Ladd. 173,603; Apr. 15.
Cement wash trays, tubs, conduits, etc. Star Cement Tray Co. 192,587; July 22.
Chain, eyebolts, repair links, etc., Base-metal. American Chain Company. 199,201; Aug. 19.
Chains. Washburn Company. 197,640; Sept. 16.
Chains, Automobile. C. F. Wiesenmeyer. 179,021; Jan. 8.
Chains, plumbing chains, key rings. Bead Chain Manufacturing Company. 190,489; Mar. 18.
Chains, Sprocket, drive, conveying, and power-transmission. Chain Belt Company. 190,531–2; Mar. 4.
Clamp and hinged bracket, Combined. D. Berkow. 198,050; Aug. 5.
Clamps, Rope. American Steel and Wire Company of New Jersey. 202,480; Nov. 25.
Closet seats. Brunswick - Balke - Collender Company. 201,535; Oct. 7.
Cocks and trip levers for ball cocks, Ball. Northern Indiana Brass Company. 194,940; July 29.
Coffee boilers and coffee urns, Tin. C. K. Scofield. 152,716; Sept. 2.
Coffeepots. R. Chauveau. 205,110; Dec. 30.
Coffeepots. T. Miller. 194,809; Aug. 5.
Concrete insert. M. E. Saunier. 195,653; July 1.
Cooker or baker. E. F. Maybaum. 193,606; June 24.
Cooking utensils. Brillo Manufacturing Company. 192,888; May 27.
Cooking utensils. W. T. Grant Company. 203,119; Nov. 11.
Cooking utensils. Welda Ware Products Company. 184,950; Nov. 25.
Cooking utensils, Cast-iron. Favorite Stove & Range Co. 193,220; May 13.
Cookers, Pressure. J. A. Martinez. 190,304; Nov. 11.
Couplers, Hose. C. B. Hunt & Son. 204,913; Dec. 30.
Culverts, irrigation pipe and gates, air pipe, well casings, and flumes. R. Hardesty Manufacturing Co. 197,371; July 22.
Curtain fixtures. James H. Boye Manufacturing Co. 189,386; Feb. 12.
Curtain rods, drapery, and window-shade hardware. Kenney Manufacturing Company. 198,069; July 29.
Dishes and utensils for kitchen and household use. New England Enameling Company. 187,171; Feb. 26.
Door butts. Kress House Moving Company. 200,562; Oct. 21.
Door handles, keyhole and finger plates, etc. Rowan & Boden, Limited. 188,135; Apr. 15.
Door stops. H. Josephson. 195,110; May 27.
Doors, Track for garage and barn. Hunt, Helm, Ferris & Co. 189,785; Feb. 26.
Drum trap. H. P. Eichenbaum. 186,633; June 3.
Dustpans. S. Lewis. 203,045; Dec. 2.
Dustpans, roasting pans, double boilers, etc. Republic Metalware Co. 186,072–4; Mar. 11.
Eaves troughs, gutters, eaves-trough, outlets, etc. Berger Bros. Company. 194,775; June 24.
Expansion joint. Standard Asphalt & Refining Company. 194,221; May 20.
Expansion-joint material for use in road making, etc. E. Spicer. 186,572; Apr. 8.
Fence and gates, chain link industrial fence, etc., Lawn. Cyclone Fence Company. 188,666; Feb. 12.
Fence fabric. Cyclone Fence Company. 193,506; July 1.
Fenceposts, Metallic. Calumet Steel Company. 196,049; July 8.
Fence, Wire. Keystone Steel & Wire Company. 189,220–6; Jan. 15.
Fence, Wire. Keystone Steel & Wire Company. 202,018; Nov. 25.
Floats and air chambers. Frank Engelhard & Sons. 195,877; June 17.
Fountains, fountain heads, etc., Drinking. Halsey W. Taylor Company. 193,519; June 17.
Furnace structures, Refractory linings for. Quigley Furnace Specialties Company. 190,029; Feb. 19.

Furniture, Metal shop. New Britain Machine Co. 199,485; Dec. 9.
Garage and barn door track. Hunt, Helm, Ferris & Co. 189,788; Feb. 26.
Gratings for floorings and staircases, Metal. Irving Iron Works Company. 192,573; June 10.
Grills, Cooking. Darmac Company. 197,137; July 8.
Hanger and furring inserts. Goldsmith Metal Lath Company. 192,972; May 6.
Hanger or rack. R. V. Reynolds. 189,071; Nov. 11.
Hangers for pictures and like articles and devices for fastening pictures, etc., to walls. H. B. Taylor. 186,204; Feb. 12.
Hardware, Window. Richards-Wilcox Manufacturing Company. 200,120; Nov. 11.
Heating-system radiator hangers. C. H. Cobb. 203,256; Dec. 9.
Hinges, sash lifts, door hangers, etc. Van Camp Hardware & Iron Company. 187,555; Jan. 15.
Hinges, Vehicle door. English & Mersick Co. 188,898; Jan. 15.
House numbers, door knobs, door knockers, etc. United States Radium Corporation. 203,353; Dec. 9.
Hydrants, street washers, drinking fountains, etc. Murdock Mfg. & Supply Company. 188,767; Aug. 5.
Lath, cold-formed channels, Metal. Goldsmith Metal Lath Company. 186,990; Apr. 1.
Lead-coated articles. American Machine & Foundry Company. 190,001; June 3.
Locks, Nut. E. M. Cox. 185,511; Nov. 25.
Lugs, lug bolts, and pipe valves. H. G. J. Frank. 193,226; Oct. 14.
Melting pots, hand ladles, and moulds, Lead. Turner & Seymour Manufacturing Co. 193,142; July 22.
Metal balls used in valves, floats, etc. Hollow Ball Company. 200,621; Nov. 11.
Metal upholstery trimming goods. Brewer-Titchener Corporation. 190,668; May 27.
Nail expansion, nail fasteners, and nail anchors. Diamond Expansion Bolt Co. 204,761–2; Dec. 30.
Nails. F. A. Neider Co. 186,287; Jan. 1.
Nails for boots and shoes. United Shoe Machinery Corporation. 182,022–3; July 29.
Nails, Furniture. Berbecker & Rowland Mfg. Co. 193,209; Apr. 22.
Nipples. S. S. Fretz, Jr., & Co. 203,407–8; Nov. 18.
Nipples, Pipe. Reading Iron Company. 192,643; Apr. 15.
Nonskid attachments and traction shoes used on vehicle wheels. J. T. Peters. 169,926; Feb. 26.
Nozzles, Spray. Hygienic Manufacturing Company. 181,399; Jan. 22.
Nuts, Lock. Industrial Lock-Nut Co. 194,062; June 17.
Nuts, Shackle bolt. Ferry Cap & Set Screw Co. 196,799; July 22.
Pans, Bake. August Maag Co. 195,649; July 1.
Pans, teakettles, double boilers, coffeepots, etc., Dairy. General Aluminum Company. 179,935; Mar. 25.
Paper holders, grab rails, soap dishes, etc., Toilet. H. N. Goldsmith. 182,751; Apr. 1.
Percolators. P. O. Serck. 174,154; Apr. 15.
Pipe and fittings for same, Soil. Abendroth Brothers. 189,345; Apr. 22.
Pipe and oil and water well screen casing, Perforate metal. E. M. Smith Co. 190,361; Apr. 1.
Pipe, bull plugs, swage nipples, and casings, Rotary drill. Pittsburgh Steel Products Co. 162,264; Feb. 12.
Pipe, conductor-pipe heads, and elbows, gutter hangers, etc., Conductor. Berger Bros. Company. 192,058; June 3.
Pipe connections, Plumbing-. Iron Closet Bend Co. 200,682; Sept. 30.
Pipe fittings and valves. Grinnell Company. 176,622; June 17.
Pipe, hollow-wall building tile, and brick, Culvert. Cement Products Company. 191,671; Apr. 1.
Pipe joints, well casings, and water pipes. Los Angeles Manufacturing Company. 191,777; Aug. 19.
Pipe, metal valves, sectional pile casing, Steel and other metal. John Simmons Co. 201,860; Nov. 25.
Pipe valves, unions, etc. John Simmons Co. 203,148; Dec. 30.
Pipes and metal pipe fittings, Metal. R. J. Newsom. 189,512; Apr. 1.
Pipes, Metal. United Lined Tube & Valve Co. 190,320; Mar. 18.
Plates, cups, saucers, pots, pans, etc. Icy-Hot Bottle Company. 167,634; Dec. 9.
Plumbers' supplies. F. and W. Tag Company. 201,555; Nov. 4.
Plumbing fixtures. Standard Sanitary Manufacturing Company. 186,727; Mar. 25.
Rivets, screws, nails, etc. Anaconda Copper Mining Company. 196,634; Nov. 18.
Rivets, screws, nails, etc. Anaconda Copper Mining Company. 196,635; Nov. 11.
Rivets, Tubular. Tubular Rivet & Stud Company. 191,926; June 17.
Rollers, Blind. Haglund & Söners Handels- & Fabriksaktiebolag. 196,659; June 17.
Roofing, Fastening devices for prepared. W. H. Woerheide, Inc. 176,777; May 13.
Sanitary door knobs and pull handles, toilet seats, etc. Sanitary Devices Corporation. 178,195; June 3.
Saucepan, round roaster, frying pan, etc., Lipped. Geo. H. Bowman Co. 199,973; Sept. 9.
Screen hangers and storm-sash hangers. Stanley Works. 195,602; June 17.
Screens, Fly. Cincinnati Fly Screen Company. 192,603; Apr. 29.
Screens, Window. S. S. Gorayeb & Bros. 198,132; Aug. 19.
Screens, Window and door. Acme Screen Co. 184,156; Feb. 26.
Screw hooks, Locking. W. J. Colbert. 187,204; Jan. 1.
Screws, bolts, studs, nuts, and washers. Economy Screw Corporation. 204,398; Dec. 16.
Screws, machine-screw nuts, stove bolts, etc. Reed & Prince Manufacturing Company. 178,866; May 27.
Screws, nails, hooks, etc., in metal, stone etc. Sleeves of elastic material for securing. H. Lowenstrin. 188,966; May 6.
Shade or window-blind rollers, Window-. Haglund & Söners Handles- & Fabriksaktiebolag. 180,335; July 8.
Shade support, Adjustable. L. Sacks. 192,858; June 24.
Shank stiffeners for leather shoes, Metal. F. G. Delbon. 192,173; Dec. 2.
Sheet iron and sheet iron products. R. Hardesty Manufacturing Co. 197,372; July 22.
Shields, Expansion. Star Expansion Bolt Company. 195,200; May 27.
Shingle attaching devices. J. A. Topping. 187,497; Jan. 15.
Siphoners, Cream. Skimit Mfg. Co. 200,229; Sept. 30.
Skylight gearing. D. Levow. 197,762; Aug. 5.
Spigots, pipe unions, pipes, and pipe L's, Metal. S. F. Crilly. 166,133; Sept. 23.
Sprays with rubber-tubing attachments, Bath. W. S. Grant Company. 181,184; Jan. 1.
Springs, Coil door. Sargent & Company. 193,733–4; May 27.
Sprinkling equipment for lawns, gardens, etc. White Showers Inc. 196,096; July 8.
Stair treads, ramp tops, etc. American Mason Safety Tread Company. 191,249; Mar. 11.
Staples, Wire. Pig Tail Staple Company. 184,754; June 17.
Steam traps and spraying devices. Valve Engineering Company. 179,387; July 8.
Steel tubes. Babcock & Wilcox Tube Co. 190,086; Mar. 4.
Strainers, Self-cleaning. Spray Engineering Company. 188,447; Feb. 5.
Table tops and kitchen shelves, enameled stamped metal. Benjamin Electric Manufacturing Company. 166,031; Aug. 19.
Table tops, chemical pans, washtub covers, brick pallets, etc. Vitreous Enameling Company. 178,484; Aug. 12.
Table tops, enameled signs, etc. Vitreous Enameling Company. 178,483; Aug. 5.
Tank bulbs. Leader Specialty Co. 202,589; Nov. 25.
Tile, Building. J. A. O'Donnell. 204,625; Dec. 30.
Tile, Metal. A. J. Pomelek. 191,716; May 13.
Tire-chain adjusters. Washburn Company. 197,636; July 22.
Tire-chain adjusters. Washburn Company. 197,641; July 22.
Tire chains and tire cross chains. Columbus McKinnon Chain Company. 190,831; Apr. 22.
Tire protectors, Metallic. A. Grilli. 161,487; Feb. 5.
Tire valves, valve insides, dust caps, and nuts, Pneumatic-. A. Schrader's Son, Incorporated. 128,372; June 3.
Toilet-seat operating and cushioning devices. Diamond Sanilift Company. 191,262; May 6.
Toothbrush and tooth-paste holder and curtain-rod brackets. L. G. Strnad. 202,040; Nov. 4.
Towel bars, glass shelves, toilet-paper holders, etc. Strauss Manufacturing Co. 188,576; Jan. 15.
Towel bars, toilet paper, and toothbrush holders, etc. Home Accessories Corporation. 192,533; Apr. 8.
Towel bars, toilet paper and toothbrush holders, etc. Home Accessories Corporation. 192,534; May 6.
Traps, strainers, and parts thereof and fittings. Sarco Company. 190,360; Apr. 15.
Trays, Laundry. Chas. Wesely Company. 201,419; Oct. 7.
Troughs, roof gutters, valleys, ridge rolls, etc., Eaves. F. O. Schoedinger. 172,181; May 6.
Tubes. Anaconda Copper Mining Company. 180,681; May 20.
Tubs, Foot. P. J. Sibley. 194,219; June 17.
Urinals, closets, drinking fountains, etc. D. A. Ebinger Sanitary Mfg. Co. 197,066; July 29.
Valves, Air. Ganiel and Nester. 172,527; Apr. 1.
Valves, Air. W. A. Russell & Co. 191,187; Mar. 11.
Valves and cocks. Edna Brass Mfg. Co. 196,796; July 8.
Valves and fire hydrants, Gate. Darling Valve & Manufacturing Company. 203,791; Dec. 30.
Valves and regulators. D. H. Skeen. 194,675; July 8.
Valves and valve seats. Fisher Governor Company. 200,042; Sept. 9.
Valves, Drain. J. L. Bredar. 199,342; Sept. 2.

Valves for pipe lines, etc., metal pipes and metal pipe fittings, Metal. Resisto Pipe & Valve Company. 185,841; Apr. 29.
Valves for pipe lines, Metal. Belknap Mfg. Co. 191,051; Mar. 18.
Valves, valve wheels, valve and pipe fittings. Jenkins Manufacturing Company. 188,310; Feb. 26.
Washbowls, urinals, bathtubs, etc. West Coast Porcelain Manufacturers. 192,654; July 1.
Washers, Lock. Washburn Company. 197,637–8; July 22.
Water-closet seats for infants. Van Arnam Manufacturing Company. 203,248; Dec. 9.
Weather strip, Metal. Macklanburg-Duncan Co. 165,299; Jan. 8.
Wedge blocks, Wooden. S. A. Scott. 173,216; Feb. 12.
Window screens. Foster Screen Co. 194,101; May 27.
Wire and woven wire fencing. American Steel and Wire Company of New Jersey. 196,496; Nov. 4.
Wire, Barbed. Keystone Steel & Wire Company. 203,473; Dec. 16.
Wire fence. Page Steel & Wire Company. 202,416; Oct. 28.
Wire gauze, Woven-. Wertheimer Brothers Ribbons Inc. 202,425; Dec. 9.
Wire, nails, etc., Barbed and bright. Pittsburgh Steel Co. 183,801; Jan. 15.
Wire, Reeled or spooled barbed. Keystone Steel & Wire Company. 189,213–19; Jan. 15.

CLASS 14.

Alloy, Metal. W. E. Atz. 195,042; July 22.
Alloy, Metallic. Standard Platinum Company. 197,690; July 22.
Alloy, Platinum. Lelong-Kendick Company. 187,748; Jan. 15.
Alloy used as a flux. Union Smelting and Refining Co. 190,948; Apr. 1.
Alloys. Calorizing Company. 189,184; May 20.
Alloys. F. A. Fahrenwald. 188,899; May 27.
Alloys. General Plate Company. 193,393; Oct. 21.
Alloys and metal castings and forgings. Bario Metal Corporation. 165,060; Feb. 19.
Alloys, Base-metal. Ellicott Machine Corporation. 188,188; Jan. 8.
Alloys, Bearing and white-metal. Jackson-Wheeler Metals Service. 200,719; Oct. 14.
Alloys, Metal. Lelong-Kendick Company. 187,320; Jan. 15.
Alloys, Nickel-iron. Western Electric Company. 172,248; Jan. 8.
Bars, Cored and solid. Cored Bar Corporation. 191,364–5; Sept. 16.
Bars, Cored and solid. Cored Bar Corporation. 191,367; Sept. 30.
Bearing metal. Arthur Harris & Company. 185,580; Mar. 18.
Bearing metals. A. W. Cadman Manufacturing Co. 188,584; July 1.
Bearing metals and metal castings. Sumet Corporation. 191,453; Apr. 8.
Bearing metals and metal castings. Sumet Corporation. 191,454; Mar. 11.
Brass or copper or alloy thereof, bronze sheets or rods, etc., Sheets of. Taunton-New Bedford Copper Company. 199,865; Sept. 9.
Brass or copper or alloys thereof, etc., Sheets and bars of. Taunton-New Bedford Copper Company. 201,473; Nov. 4.
Brass or copper sheets and bars, etc. Taunton-New Bedford Copper Company. 196,211; July 8.
Bronze bar stock. Buckeye Brass & Mfg. Co. 186,348; Mar. 25.
Car replacers. T. H. Edelblute. 200,383–5; Nov. 4.
Cars, Carrier irons, etc., used in connection with draft mechanism for railway. American Steel Foundries. 185,777; July 22.
Castings, Babbitt metal, bronze ingots, etc., Brass and bronze. William Cramp & Sons Ship & Engine Building Co. 185,958; Feb. 12.
Castings, Composite metal. Kinite Company. 184,081; May 6.
Castings, Copper-nickel-alloy. Manning, Maxwell & Moore, Inc. 198,004; Aug. 19.
Castings, etc., Brass and bronze. William Cramp & Sons Ship & Engine Building Co. 185,956–7; July 1.
Castings, Iron. W. J. Early Sons Foundry Corporation. 188,112; Jan. 8.
Castings, Malleable. Southside Malleable Casting Co. 189,174; Mar. 4.
Castings, Manganese-steel. Pettibone Mulliken Co. 202,220; Oct. 28.
Castings, metal ingots, sheet metal, etc. Major Engineering Corporation. 195,704; Aug. 12.
Castings, Metals for gold metal. Vincent J. Luongo & Company. 196,601; July 22.
Castings, Steel. C. M. Loysted. 186,065; Jan. 8.
Coke tin plate, one-pass cold-rolled black sheets, etc. Trumbull Steel Company. 187,550; Mar. 18.
Copper and ingots and castings thereof, Hardened. S. R. Dawson. 168,874; Dec. 23.
Forgings. Mueller Metals Company. 186,068; Jan. 15.
Forgings, Steel. A. Finkl & Sons Company. 188,362; Jan. 22.
Forgings, Upset. American Forge Company. 201,523; Oct. 7.
Gold leaf, imitation gold and silver leaf. Coughlin Manufacturing Co. 190,285; Feb. 19.
Iron and steel, Rolled. M. Brown. 202,375–8; Nov. 4.
Iron, Pig. Robesonia Iron Company. 205,551; Dec. 30.
Metal and metal alloys, Nonferrous. Riverside Metal Company. 183,943; Jan. 15.
Metal, Babbitt. Marks Lissberger & Son, Inc. 187,683; Mar. 4.
Metal castings. Dodge Manufacturing Corporation. 192,482; July 8.
Metal castings, rolled rods, forgings, etc. Wheeling Bronze Casting Co. 202,840; Dec. 2.
Metals and alloys, etc. Anaconda Copper Mining Company. 180,683; May 20.
Metals and nonferrous-metal castings and forgings, Nonferrous. William Cramp & Sons Ship & Engine Building Co. 185,959; July 1.
Metals, Raw nonferrous. National Smelting & Refining Corp. 188,321; Feb. 12.
Metallic substance. W. M. Jones. 197,486; July 8.
Platinum, gold, and silver, and combinations, and platinum, gold, and silver solder. Katz & Ogush, Inc. 203,419; Dec. 9.
Platinum, gold, and silver and combinations of these metals. Katz & Ogush, Inc. 195,691; June 17.
Precious metals. S. Cohn. 193,991; June 17.
Roofing and solder bars, Sheet-metal. Berger Bros. Co. 194,773; June 17.
Soldering compound for enameled ware, aluminum ware, etc. Electro Manufacturing Co. 186,359; Jan. 15.
Stamping. Youngstown Pressed Steel Company. 187,976; May 13.
Steel. American Steel Foundries. 190,085; Apr. 8.
Steel. Vulcan Crucible Steel Company. 194,142; July 1.
Steel and iron bars. R. H. Bergstrom. 196,899; Oct. 21.
Steel and iron, Sheet. Dunham, Carrigan & Hayden Co. 203,168; Dec. 9.
Steel billets, bars, forgings, and disks. Poldi Steel Corporation of America. 146,390; Apr. 1.
Steel billets, bars, forgings, and disks. Poldi Steel Corporation of America. 146,395; Apr. 1.
Steel, Carbon tool. Jessop Steel Company. 194,066–7; June 3.
Steel, Carbon tool. Jessop Steel Company. 194,070; June 3.
Steel castings. Sivyer Steel Casting Company. 203,012; Dec. 2.
Steel forgings. A. Finkl & Sons Company. 193,513; June 24.
Steel, Heat-resisting. E. H. Noack. 194,408; May 27.
Steel, High-speed. Jessop Steel Company. 194,065; June 3.
Steel, High-speed. Jessop Steel Company. 194,068; July 1.
Steel, Oil-hardening. Jessop Steel Company. 194,069; June 3.
Steel sheets, auto sheets, terne plates, etc. Republic Metalware Co. 186,075; Mar. 4.
Steel sheets, auto sheets, terne plates, etc. Republic Metalware Co. 186,077–8; Mar. 4.
Steel, Tool. Columbia Tool Steel Company 196,235; July 22.
Steels, Tool. A. Jacques. 201,899; Oct. 28.
Type metal. Imperial Type-Metal Co. 199,752; Sept. 23.
Welding metal. Société des Plaques et Poudres à Souder J. Laffitte. 164,519; July 8.
Welding rods, Ferrous and nonferrous. Reid-Avery Company. 193,123; May 13.
Welding wire. International Welding Engineering Corporation. 189,160; May 6.
Wire, wire rods, and hoop, band, and strip steel, Galvanized, etc. Pittsburgh Steel Co. 188,132; Jan. 15.
Wires, Welding. H. L. Spence Company. 191,725; Apr. 1.

CLASS 15.

Benzine. Standard Oil Company of New York. 201,724; Nov. 25.
Benzine. Standard Oil Company of New York. 201,725; Nov. 11.
Benzine. Standard Oil Company of New York. 201,726; Nov. 18.
Benzine, motor spirit, gasoline, kerosene, lubricating oils and greases. Petroleum Products Co. 190,126; Feb. 12.
Candles. Kay and Ellinger, Inc. 186,911–12; Feb. 12.
Candles. Standard Oil Company. 197,400; July 22.
Candles, Wax. Columbia Wax Works. 191,474; Oct. 14.
Cleaner and lubricant for internal-combustion engines, Combined. White Star Refining Company. 202,653; Nov. 11.
Cylinder oil, valve oil, tractor oil, etc. Standard Oil Company of Louisiana. 181,542; June 3.
Fuel. Lindsay-McMillan Co. 195,406; June 17.
Fuel for use in internal-combustion engines. Columbia Oil Company. 191,674; Apr. 22.
Fuel, Motor. W. J. Keenan. 196,872; July 22.
Fuel, Motor. Waverly Oil Works Company. 196,685; June 17.
Fuel, Motor. H. A. Whitley. 192,872; May 27.

Fuels. Pennsylvania Synthetic Gas & Chemical Company. 162,887; Jan. 8.
Fuels, Motor. P. A. Brangier. 188,525; Apr. 29.
Gasoline. Crescent Oil Company. 193,757; Apr. 29.
Gasoline. Elco Petroleum Company. 182,406; May 6.
Gasoline. Federal Oil Company. 195,271; July 22.
Gasoline. Fel-Oyle Company. 199,279; Aug. 19.
Gasoline. R. W. Goodman. 167,563; Jan. 8.
Gasoline. B. L. Hale. 203,120; Nov. 25.
Gasoline. Hawkeye Oil Company. 183,148–9; Oct. 21.
Gasoline. Interocean Oil Company. 184,859; Mar. 18.
Gasoline. Motorade Corporation. 201,042; Nov. 4.
Gasoline. Moulton Oil & Refining Co. 200,632; Oct. 21.
Gasoline. Pauley Oil Company. 201,010; Oct. 21.,
Gasoline. Pure Oil Company. 183,229; Jan. 8.
Gasoline. Queen City Petroleum Products Company. 201,580; Nov. 18.
Gasoline. Sinclair Refining Company. 201,050; Oct. 21.
Gasoline. Standard Oil Company, (New Jersey). 183,675; Jan. 8.
Gasoline. Stoll Oil Refining Company. 203,210; Dec. 2.
Gasoline. Tremley Oil Co. 200,734; Sept. 9.
Gasoline. Viking Oil Products Company. 194,962; Oct. 14.
Gasoline and blended motor fuel. Acme Oil Co. of Alabama. 196,001; June 17.
Gasoline and blended motor fuels. General Oil Corporation. 196,913; July 22.
Gasoline and kerosene. C. A. Gustafson Company. 176,122; Apr. 29.
Gasoline and lubricating oil and grease. E. H. Johansen. 193,178; Apr. 15.
Gasoline and lubricating oils and greases. Southern Oil Company of New York. 186,725; Apr. 8.
Gasoline and motor oils. G. W. Quinn. 186,926; July 22.
Gasoline and motor oils. Sloane-Forsberg Oil Co. 187,022; Mar. 11.
Gasoline and naphtha. Standard Oil Company of New York. 201,312; Dec. 2.
Gasoline and oils. H. C. Bellows. 194,687; July 22.
Gasoline, fuel and lubricating oils. Federal Oil Co. 178,379; May 6.
Gasoline, kerosene, and lubricating oils. Derby Oil Company. 202,859; Dec. 2.
Gasoline, kerosene, and lubricating oils. Lincoln Oil Refining Company. 198,145; Aug. 19.
Gasoline, kerosene, etc. Factory Oil Company. 196,446; July 22.
Gasoline, kerosene, etc. Factory Oil Company. 196,450; July 22.
Gasoline, kerosene, lubricating oils and greases. Rogers Gasoline Company. 192,733; Aug. 26.
Gasoline, kerosene, naphtha, fuel oils, etc. Louisiana Oil Refining Corporation. 190,844–5; Mar. 18.
Gasoline, kerosene, oils, greases. Consumers Oil Company. 198,621; Aug. 19.
Gasoline, lubricating compounds, and oils. National Refining Company. 189,063; Jan. 8.
Gasoline, lubricating oil, cup greases. Oriental Oil Company. 195,902; July 22.
Gasoline, lubricating oils and greases. Hot Point Oil & Supply Company. 184,854; Jan. 29.
Gasoline, lubricating oils and greases. Julian Petroleum Corporation. 184,405; Feb. 26.
Gasoline, lubricating oils and greases. Mexican Petroleum Corporation of Louisiana, Inc. 198,580; Sept. 9.
Gasoline, lubricating oils, and greases. Peoples Oil Company. 156,466; Oct. 21.
Gasoline, motor-lubricating oil, kerosene, and fuel oil. Metro Stations, Inc. 196,749; Dec. 2.
Gasoline, motor oil, distillate, kerosene, etc. Hercules Gasoline Co. 189,780; Feb. 5.
Gasoline, motor oils, distillate, etc. Hercules Gasoline Co. 189,779; Apr. 29.
Gasoline, motor oils, distillate, kerosene, fuel and stove oils. Hercules Gasoline Co. 189,778; Feb. 12.
Gasoline, naphtha, crude oil, etc. Bradford Gasoline Company. 192,361; June 24.
Gasoline, Treated. Boyce & Veeder Company. 200,180; Nov. 11.
Grease, Lubricating. Martin Products Company. 166,746; Jan. 8.
Grease, lubricating oils, etc., Axle and cup. Park Bros. Inc. 185,906; Oct. 14.
Hydrocarbon fuel, Liquid. Protane Corporation. 202,356; Dec. 9.
Kerosene. Factory Oil Company. 196,447; June 24.
Kerosene. Gilmore Petroleum Company. 166,559; May 6.
Kerosene and gasoline. H. Sheets. 189,142; Feb. 26.
Lubricant. Dalco Lubricants, Incorporated. 187,728; Feb. 5.
Lubricant. C. E. Rettig. 177,328; May 27.
Lubricant. Standard Oil Company, (New Jersey). 193,425; Apr. 29.
Lubricant and corrosion-preventing paste. Kant-Rust Products Corporation. 204,099; Dec. 23.
Lubricant or grease. Liberty Oil Company. 188,247; Feb. 12.
Lubricant or grease. Liberty Oil Company. 188,247; May 27.
Lubricants. Carr Fastener Company. 199,107; Aug. 19.
Lubricants. J. E. Miller. 195,898; June 17.
Lubricants. National Electric Manufacturing Co. 199,757; Sept. 9.
Lubricants. Pennzoil Co. 195,983; June 24.
Lubricants. Pennzoil Co. 196,135; July 22.
Lubricants. Pennzoil Company of California. 188,061; Aug. 26.
Lubricants. Waverly Oil Works Company. 201,065; Nov. 11.
Lubricants and gasoline, kerosene, and naphtha, General. J. A. Dingwood, jr. 159,246; Aug. 26.
Lubricants, Cutting. C. B. Owen. 194,612; June 17.
Lubricants for wire rope. Wire Rope Lubricating Company. 202,365; Dec. 2.
Lubricants, Spring. Gripite Company. 197,932; Nov. 25.
Lubricating compounds. Panoleum Products Co. 196,756; Nov. 4.
Naphtha and refined oil. Vacuum Oil Company. 192,165; Apr. 15.
Oil. Wm. C. Robinson & Son Co. 181,313; Sept. 16.
Oil, axle grease, and lubricating oil, Cream-separator. Cassetty Oil and Grease Co. 175,184; Mar. 11.
Oil, Base. D. A. Stuart & Co. 187,781; Jan. 29.
Oil, Cutting. J. Q. Gill. 186,782; Jan. 8.
Oil, Cutting-tool-lubricating. Crescent Oil Company. 188,988; Jan. 8.
Oil, Flushing. E. M. Shaner. 201,160; Oct. 21.
Oil, Graphite penetrating. Majestic Sales Agency. 198,147; Aug. 26.
Oil, Hydrocarbon filler for lubricating. R. L. Wise. 192,049; June 17.
Oil, Lubricating. Dictaphone Corporation. 186,699; Apr. 15.
Oil, Lubricating. Federal Oil Company. 195,270; July 22.
Oil, Lubricating. A. W. Kelley. 188,757; July 29.
Oil, Lubricating. J. L. Kemp Company. 190,791; July 22.
Oil, Lubricating. E. S. McMakin. 189,510; Mar. 18.
Oil, Lubricating. Sinclair Refining Company. 204,283; Dec. 23.
Oil, Lubricating. Troy Belting & Supply Company. 199,959; Sept. 9.
Oil, Kerosene. Wofford Oil Company. 202,271; Nov. 4.
Oil, Motor fuel. White Star Refining Company. 201,869; Oct. 28.
Oil, Pine. Acme Products Company. 200,698; Dec. 2.
Oils. Atlantic Refining Company. 195,671; Sept. 16.
Oils and cup greases, Cylinder. W. P. Bagby. 187,600; Feb. 12.
Oils and greases. Frontier Manufacturing Company. 192,9666; Apr. 15.
Oils and greases. Frontier Manufacturing Company. 193,281; Apr. 15.
Oils and greases. Hygrade Oil & Fuel Corporation. 201,135; Dec. 23.
Oils and greases. Keystone Lubricating Company. 179,797; June 24.
Oils and greases. Keystone Lubricating Company. 199,791; Sept. 9.
Oils and greases. Queen City Petroleum Products Company. 201,579; Nov. 18.
Oils and greases. Sinclair Refining Company. 193,137; Apr. 15.
Oils and greases, Core. Buckeye Products Company. 202,739; Dec. 16.
Oils and greases, kerosene, and gasoline, Lubricating. Miner-Edgar Company. 186,656; Dec. 2.
Oils and greases, kerosene, gasoline, etc., Lubricating. Midwest Oil Company. 192,261; Apr. 15.
Oils and greases, Lubricating. Bang Service Stations, Inc. 177,470; May 6.
Oils and greases, Lubricating. Cain Oil Company. 194,525; Aug. 19.
Oils and greases, Lubricating. Franklin Oil Company. 197,479; Nov. 4.
Oils and greases, Lubricating. Fred G. Clark Company. 185,811; Dec. 9.
Oils and greases, Lubricating. Fred G. Clark Company. 198,289; July 22.
Oils and greases, Lubricating. W. L. Hagenbaugh. 200,554; Oct. 14.
Oils and greases, Lubricating. W. L. Hagenbaugh. 200,556; Oct. 14.
Oils and greases, Lubricating. W. L. Hagenbaugh. 200,762; Nov. 18.
Oils and greases, Lubricating. C. E. Harrell. 183,147; Mar. 25.
Oils and greases, Lubricating. Inter-Cities Oil Company. 203,316; Dec. 2.
Oils and greases, Lubricating. Lisco Company. 191,332; Apr. 29.
Oils and greases, Lubricating. Midwest and Gulf Products Company. 189,332; Feb. 26.
Oils and greases, Lubricating. Northern Iowa Oil Company. 196,752; June 17.
Oils and greases, Lubricating. Oil and Grease Company of America. 196,474; Aug. 19.
Oils and greases, Lubricating. Pennsylvania Petroleum Company. 193,957; Apr. 29.
Oils and greases, Lubricating. Riverside Chemical Company. 204,570; Dec. 30.
Oils and greases, Lubricating. Sherwood Bros. Inc. 192,043; Sept. 9.

Oils and greases, Lubricating. Standard Oil Company (New Jersey). 199,580; Aug. 19.
Oils and greases, Lubricating automotive. F. W. Dryden. 202,052; Dec. 2.
Oils and lubricants, Lubricating. Rasmussen & Co. 192,421; June 3.
Oils and lubricants, Motor. Canadian Independent Oil, Limited. 188,625; Mar. 11.
Oils and lubricating greases. Humble Oil & Refining Company. 196,061; Aug. 26.
Oils and lubricating greases. Standard Oil Company (New Jersey). 201,723; Oct. 28.
Oils and rust remover. Lubac Corporation. 180,611; Aug. 19.
Oils, Cutting and motor. G. W. Richards. 204,629; Dec. 30.
Oils, cup grease, and axle grease, Lubricating. Jos. Butz & Son. 201,880; Nov. 18.
Oils, cup greases, and gasoline, Lubricating. McWade Merchandise Corporation. 189,131; Jan. 15.
Oils, etc., Lubricating. Sterling Oil Company. 193,005; June 17.
Oils, Fuel. Pollard Oil Company. 200,689–90; Sept. 9.
Oils, Fuel. Tide Water Oil Company. 188,941; Feb. 5.
Oils, Fuel and lubricating. Independent Oil Men of America. 202,666; Dec. 23.
Oils, greases, candles, etc. Atlantic Refining Company. 202,607; Oct. 28.
Oils, greases, etc., and compounds, Lubricating. Ryt-Oyl Lubricants Company. 184,765; July 22.
Oils, green lubricants, cup grease, etc., Lubricating and stock blend. White Star Oil Company. 199,914; Dec. 30.
Oils, kerosene, gasoline, and illuminating oils, Motor. Independent Refining Company. 199,477; Sept. 9.
Oils, Light and heavy fuel. Independent Oil Marketing Co. 196,869; Sept. 9.
Oils, Lubricating. Capstone Manufacturing Co. 183,644; Oct. 14.
Oils, Lubricating. Crescent Oil Company. 193,758; Apr. 29.
Oils, Lubricating. Schilling-Collision Company. 187,644; Aug. 26.
Oils, Lubricating. Silica Gel Corporation. 190,900; Apr. 15.
Oils, Lubricating. Simmons Hardware Company. 196,828; June 17.
Oils, Lubricating. Sinclair Refining Company. 200,904; Oct. 21.
Oils, Lubricating. Standard Oil Company, (New Jersey). 190,746; Mar. 4.
Oils, Lubricating. Standard Oil Company. 200,464; Dec. 23.
Oils, Lubricating. Sun Oil Company. 191,146–7; Mar. 11.
Oils, Lubricating. Tide Water Oil Company. 187,395–6; Jan. 8.
Oils, Lubricating. Tide Water Oil Company. 192,159–60; Mar. 18.
Oils, Lubricating. Tide Water Oil Company. 192,506–9; Apr. 15.
Oils, Lubricating. Vacuum Oil Company. 199,866; Dec. 2.
Oils, Lubricating. J. Woodrow. 196,563; July 22.
Oils, Lubricating. O. F. Zurn Company. 186,535; Jan. 1.
Oils, Lubricating and fuel. Union Oil Company of California. 188,577–80; Feb. 5.
Oils, lubricating oils and greases, Fuel. Pollard Oil Company. 200,689; Nov. 18.
Oils, Motor. American Mineral Spirits Co. 203,660; Dec. 30.
Oils, Motor. Bradford Oil Refining Co. 197,700; Sept. 9.
Oils, Motor. Keeton Oil Company. 196,595; Dec. 9.
Oils, Motor. H. E. Lynch. 194,404; June 17.
Oils, Motor and lubricating. Rusk Oil Co. 196,032; July 22.
Oils, Motor fuel. Caldwell & Taylor. 203,298; Dec. 23.
Paints, paint enamels, japans, varnishes, stains, and fillers. Sherwin-Williams Company. 200,584; Dec. 30.
Petroleum and products. Standard Oil Company of New York. 200,290; Sept. 9.
Petroleum and products of petroleum. Standard Oil Company of New York. 175,967; July 22.
Petroleum and products of petroleum. Standard Oil Company of New York. 180,087; Mar. 11.
Petroleum, lubricating oils and greases. Motoyl Company. 186,387; Jan. 8.
Petroleum products. Oil Creek Refining Company. 181,609; Feb. 12.
Petroleum products. Wilshire Oil Company. 199,915; Oct. 28.
Petroleum products, vegetable grease lubricants, etc. Metropolitan Finance Corporation of California. 194,462; June 17.
Preparations for preventing rust. L. F. Lyne, jr. 186,846; Dec. 30.
Rust solvent and penetrating lubricant. Graphol Products Co. 191,767; June 17.
Wax, Carnauba. Frank B. Ross Co. 194,418; June 24.

CLASS 16.

Aluminum bronze, enamels, and bearing blue. Research Club, Inc. 188,432–3; Feb. 5.
Blackboards, Liquid slating for. Weber Costello Co. 193,872; Apr. 29.
Bronze and aluminum powders, lacquers, dry colors, etc. H. Behlen & Bro. 185,284; Jan. 8.
Bronzing liquid. Placquo Art Company. 204,190; Dec. 30.
Calcimine. West Coast Kalsomine Company. 198,333; Dec. 2.
Carbon black. Godfrey L. Cabot, Inc. 198,054; Aug. 19.
Chemical preparation for cleaning paint brushes. M. W. Serby. 184,781; Feb. 5.
Chemical, Protective liquid. Kepec Company. 181,690; July 22.
Cleaning and polishing preparation, Combined. S. P. Story. 188,645; Feb. 12.
Cleaning and preserving brushes, Composition for. Britton T. and S. P. Day Company. 188,661; Apr. 22.
Cleaning, polishing, and preserving materials for furniture, etc. Eureka-Shine Company. 161,241; May 20.
Coating composition. Toch Brothers, Incorporated. 190,947; Apr. 22.
Coating for plastered walls. J. R. Crockford. 179,854; Mar. 18.
Coating material, Liquid. Fulton Paint Co. 184,720; Sept. 23.
Colors, enamels, etc., Oil and water. Duncan, Vail Company. 187,611; Feb. 5.
Driers for paints and japan driers. Toch Brothers, Incorporated. 203,014; Dec. 9.
Driers for paints and japan driers. Toch Brothers, Incorporated. 203,243; Dec. 9.
Elaterites, mineral rubbers, insulating compounds, etc., Refined. R. D. Harris. 195,059; Oct. 21.
Enamel, ground color, bronze paints, etc. Standard Plate Glass Company. 202,467; Dec. 2.
Enamels, flat white, varnishes, etc., Paint. Elco Paint Products, Inc. 190,011; Feb. 26.
Enamels, lacquers, japans, paints, varnishes, etc. H. J. Hengsback. 189,563; Mar. 11.
Filling and priming compound. T. H. Downward. 195,223; Aug. 19.
Finish for ceilings and walls. C. E. Bradley. 194,902; Nov. 4.
Finish for metal, wood, etc. Ditzler Color Company. 194,261; June 17.
Gum, Synthetic. A. Klipstein and Company. 199,065; Dec. 9.
Gums and liquid varnishes, Dry. Permatex Company. 193,678; Apr. 29.
Lacquer. R. F. Johnston Paint Company. 194,450; May 20.
Lacquer, enamels, thinner, primer, and undercoat. R. F. Johnston Paint Company. 197,941; Oct. 14.
Lacquer for automobile and other vehicle bodies, Coating. Beckwith-Chandler Company. 201,736; Oct. 28.
Lacquer, Wood. Glidden Company. 199,057; Nov. 11.
Lacquers. John Lucas & Company. 203,086; Nov. 11.
Lacquers. Murphy Varnish Company. 188,320; Jan. 8.
Lacquers. Standard Varnish Works. 198,092; July 22.
Lacquers, lacquer enamels, and paints. Maas & Waldstein Co. 200,208; Nov. 4.
Lacquers, lacquer thinners, and enamels. Egyptian Lacquer Manufacturing Company. 156,625; Jan. 8.
Lacquers, paint and pyroxylin enamels and finishes. E. I. du Pont de Nemours and Company. 197,425; Oct. 7.
Lacquers, paint and pyroxylin enamels and finishes. E. I. du Pont de Nemours and Company. 198,225; Oct. 7.
Lamp coloring, solvent, and thinner for lamp coloring. Austin Chemical Company. 186,627; Jan. 22.
Lead, paints, pigments, etc., White. R. C. Jamieson & Co. Limited. 199,227; Dec. 2.
Lead, Red. Evans Lead Co. 202,335; Dec. 2.
Lead, Red. Evans Lead Company. 202,552; Nov. 11.
Lead, White. W. P. Fuller & Co. 188,837; Jan. 29.
Liquid composition to be mixed with paint. Paintol Chemical Co., Limited. 179,320; May 20.
Lithopone. J. C. Bird. 200,708; Oct. 21.
Oil. Pigot, Sayre Company. 204,520; Dec. 30.
Oil and floor polish, Cleaning. Scotch Oil Company. 190,655; Mar. 18.
Oil compound. J. M. Murphy. 195,587; June 24.
Oil, floor dressing, and liquid gloss, Floor. Standard Oil Company of Louisiana. 190,214; Feb. 19.
Oil, Linseed. William O. Goodrich Company. 195,818; July 22.
Oil-soluble colors, paints, varnishes, etc. Toch Brothers, Incorporated. 203,059; Dec. 9.
Oxide of antimony and chemical compounds and mixtures made therefrom. Cookson & Co. Ld. 196,649; Sept. 2.
Paint. H. B. Davis Company. 191,260–1; Mar. 11.
Paint. Devoe & Raynolds Co. 197,717; Aug. 19.
Paint. Devoe & Raynolds Co. 197,722; Aug. 19.
Paint. J. F. Kurfees Paint Company. 188,097; Feb. 5.
Paint. Lowe Brothers Company. 201,901; Oct. 28.
Paint. M. J. Merkin Paint Co. 190,118; May 13.
Paint. Paraffine Companies. 183,589; Jan. 29.
Paint. Midwest Varnish Company. 184,036; May 20.
Paint. L. Miller. 188,921; Feb. 12.

Paint and enamel remover. Aloka Chemical Corporation. 195,853; July 22.
Paint and locomotive-front-end graphite coating, Graphite. United States Graphite Co. 194,088; Apr. 29.
Paint and paint paste, Mixed. New Jersey Zinc Company. 200,275; Sept. 2.
Paint and varnish. Devoe & Raynolds Co. 197,719; Aug. 19.
Paint and varnish. Devoe & Raynolds Co. 197,723; Aug. 19.
Paint and varnish from brushes and hardwood floors, Product for removing. Absorene Manufacturing Company. 190,438; Mar. 18.
Paint and varnish, Ready-mixed. John Sexton and Company. 187,777; Dec. 9.
Paint and varnish remover. Atlantic Paint and Varnish Remover Company. 194,509; May 20.
Paint and varnish remover. Junie Chemical Company. 190,254; Mar. 11.
Paint and varnish remover. Phelan-Faust Paint Manufacturing Company. 190,177; Feb. 12.
Paint and varnish removers. American Paint and Varnish Remover Company. 193,438; May 20.
Paint and varnish removers. W. W. Lawrence & Company. 201,353; Oct. 14.
Paint and varnish removers. B. F. Romanowski. 201,774; Oct. 28.
Paint, Asbestos fireproof. Detroit Graphite Company. 196,158; Nov. 4.
Paint, Asphalt. Elliott Varnish Co. 193,509; Apr. 29.
Paint, Bronze and enamel. J. F. Kurfees Paint Company. 190,691; Apr. 22.
Paint colors, pigment, and ready-mixed paints. Columbia Mills, Incorporated. 199,879–80; Dec. 9.
Paint colors, pigments, and ready-mixed paints. Columbia Mills, Incorporated. 199,823; Dec. 9.
Paint enamel. H. Slatkin. 179,829; Feb. 12.
Paint enamel. Sunset Paint Company. 192,443; May 20.
Paint enamels. Magner Brothers. 187,433; Feb. 5.
Paint enamels. Gene Morriss Auto Painting System. 191,236; May 20.
Paint enamels and ready-mixed paints. J. G. Croll. 186,587; Jan. 8.
Paint enamels, body colors, varnish, etc. Flint Varnish & Color Works. 195,878; Sept. 23.
Paint, Flat white. Paramount Paint & Varnish Co. 191,907; May 20.
Paint for automobiles. Flashlite Auto Paint Co. 202,105; Nov. 4.
Paint for cement and concrete surfaces. Magner Brothers. 187,431; Feb. 5.
Paint for interior, Flat. Egan and Hausman Company. 196,733; Sept. 23.
Paint for metal products. Fac-Try-Lyk Paint Company. 191,680; Dec. 9.
Paint for metals, Enamel. J. F. Kurfees Paint Company. 190,106; Feb. 12.
Paint for protective, etc., purposes for use on brick, etc. Detroit Graphite Company. 195,875; June 10.
Paint for the bottom of wooden vessels, Copper. Red Hand Compositions Company. 191,137; May 20.
Paint for tires and rubber goods. Goodyear Tire & Rubber Company. 169,481; Nov. 4.
Paint, Metallic enamel. J. F. Kurfees Paint Company. 190,105; Feb. 12.
Paint, Mixed and paste. Jas. H. Prince Paint Company. 195,764; Dec. 2.
Paint, Mixed and paste. Jas. H. Prince Paint Company. 195,766; Dec. 2.
Paint, Mixed and paste. Jas. H. Prince Paint Company. 195,769; Dec. 2.
Paint, Oil. Keystone Varnish Company. 193,179; Sept. 9.
Paint, Paste. Central Paint & Varnish Mfg. Co. 195,095; May 20.
Paint, Paste. Keystone Varnish Company. 200,360; Sept. 9.
Paint, Paste. John Lucas & Co. 204,104; Dec. 30.
Paint, Paste. Sunset Paint Company. 192,444; Apr. 22.
Paint pigments. Eagle Paint & Varnish Works. 188,473; Jan. 8.
Paint, Prepared liquid. J. F. Kurfees Paint Company. 190,102–3; Feb. 12.
Paint product. Hoops Limited. 186,709; Jan. 8.
Paint, Ready-mixed. Devoe & Raynolds Co. 197,713; Aug. 19.
Paint, Ready-mixed. Devoe & Raynolds Co. 197,721; Sept. 16.
Paint, Ready-mixed. John Lucas & Co. 203,580; Dec. 16.
Paint, Ready mixed. M. J. Merkin Paint Co. 190,117; Dec. 2.
Paint, Ready-mixed. M. J. Merkin Paint Co. 190,119; Dec. 2.
Paint remover. W. B. Gibson. 189,454; Feb. 5.
Paint remover. W. H. Hill. 200,619; Oct. 21.
Paint removers. Washoff Products Company. 193,560; June 24.
Paint, Semipaste. West Coast Kalsomine Company. 197,644; Aug. 19.
Paint solvents, paint enamels, and varnishes. Dehco Enameling Company. 196,367; July 22.
Paint, varnish stain, paint oil, enamel. Colonial Works. 188,665; Jan. 15.
Paint, varnishes, and automobile body finishes, Prepared. Sewall Paint & Glass Company. 201,159; Nov. 4.
Paint, varnishes, paint enamels, and stains. G. A. Combs. 184,325; Feb. 12.
Paint, varnishes, paint enamels, etc. Walpamur Company. 202,601; Dec. 2.
Paints. H. B. Davis Company. 191,370; Oct. 14.
Paints. Fisher-Smith Mfg. Co. 198,001; Sept. 16.
Paints. O. J. Gude Co. 192,251; May 20.
Paints. Integrity Paint Co. 202,504; Dec. 2.
Paints. Muralo Company. 183,399; Jan. 29.
Paints. Paraffine Companies. 190,125; Feb. 12.
Paints. Red Hand Compositions Company. 196,193; June 10.
Paints. G. Ruth. 187,133; Jan. 29.
Paints. Sovereign Paint Company. 194,136; Apr. 29.
Paints. M. D. Swartz. 188,340; Jan. 22.
Paints and enamels. Debevoise Company. 189,844; Feb. 12.
Paints and paint enamels. Farmastic Company. 188,412; Jan. 15.
Paints and paint enamels. J. W. Pearson. 198,324; Sept. 16.
Paints and paint enamels. Toch Brothers, Incorporated. 199,134; Sept. 2.
Paints and paint products. A. M. Siegel. 186,296; Nov. 4.
Paints and paste paints. James B. Sipe & Company. 179,329; July 22.
Paints and stains. Dryco Products Company. 186,831; Feb. 26.
Paints and varnishes. B. Buchbinder. 196,290; July 22.
Paints and varnishes. Ferbert-Schorndorfer Company. 159,697; Jan. 8.
Paints and varnishes. Magner Brothers. 187,428; Feb. 5.
Paints and varnishes. Magner Brothers. 187,430; Feb. 5.
Paints and varnishes. Remien & Kuhnert Co. 191,138; Apr. 22.
Paints and varnishes. Standard Varnish Works. 188,073; Jan. 29.
Paints and varnishes, Black pigments for. Binney & Smith Company. 197,184; Aug. 19.
Paints and varnishes, Hardening solution for. Clark Products Company. 201,019; Oct. 7.
Paints and varnishes, Ready-mixed. Baker Paint & Varnish Co. 194,041; May 20.
Paints, Enamel. Egan & Hausman Company. 189,393; Feb. 5 .
Paints, enamels, varnishes, etc. Sunset Paint Company. 192,442; July 1.
Paints, etc., Bituminous. National Bituminous Enamel and Paint Corporation. 187,834; Feb. 12.
Paints, etc., Dry, paste, and ready-mixed. Republic Varnish Company. 196,712; July 8.
Paints, etc., Ready-mixed. Baker Paint & Varnish Co. 204,002–3; Dec. 2.
Paints, Flat. Magner Brothers. 187,432; Feb. 5.
Paints, Flat. Magner Brothers. 187,434; Feb. 5.
Paints, lacquers, paint enamels, etc. Rowell Corporation. 200,406; Nov. 4.
Paints, Mixed. Baker Paint & Varnish Co. 193,566; May 20.
Paints, Mixed. Cook Paint & Varnish Company. 196,648; Sept. 16.
Paints, Mixed. R. H. Oakley. 200,636; Dec. 30.
Paints, paint enamel, crack sealer, and paint remover. Bako Process Company. 200,603; Nov. 11.
Paints, paint enamels, lead, varnishes, stains. Arrow Paint & Wall Paper Company. 182,642; Aug. 19.
Paints, paint enamels, varnish, and lacquers. Republic Varnish Company. 196,713; July 22.
Paints, paint enamels, varnishes, and stains. Thomson Wood Finishing Co. 201,060; Oct. 21.
Paints, paint enamels, varnishes, etc., Ready-mixed. Giant Paint Products Co. 200,552; Oct. 21.
Paints, paint enamels, varnishes, shellacs. Independent Wall Paper Company. 192,075; Apr. 22.
Paints, paint thinners, colors in japan, etc., House and roof. Sunset Paint Company. 193,637; Aug. 26.
Paints, Paste. James B. Sipe & Company. 179,324; July 22.
Paints, Paste and ready-mixed. T. J. Ronan Company. 203,053; Dec. 2.
Paints, Prepared. Paint Products Company. 188,769; Jan. 15.
Paints, putty, and varnishes. Wm. Cameron & Co. 151,355; Dec. 30.
Paints, Ready-mixed. Arnesto Paint Co. 181,583; Oct. 14.
Paints, Ready-mixed. John G. Butler Company. 201,391; Nov. 4.
Paints, Ready-mixed. Dusquesne Paint Company. 201,336; Nov. 25.
Paints, Ready-mixed. Foy Paint Co. 188,959; Sept. 2.
Paints, Ready-mixed. Payson Varnish Co. 202,951; Nov. 11.
Paints, Ready-mixed prepared. A. M. Sweyd. 199,505; Nov. 4.
Paints, stains, varnish, etc. Gateways, Inc. 194,704; July 22.

Paints, stains, varnishes, and paint enamels. Warren Company. 197,572; Sept. 2.
Paints, varnish, and oil stains, etc. Anson R. Thompson Company. 170,840; May 13.
Paints, varnish, stains, stair finish, etc. Progress Paint Mfg. Co. 194,413; June 17.
Paints, varnishes, and paint enamels. Columbia Varnish Company. 193,274; June 17.
Paints, varnishes, and paint enamels. Owl Drug Company. 188,323; June 24.
Paints, varnishes, and paint enamels. Vernis Claessens S. A. Anct. Claessens Frères & Co. 199,266–7; Dec. 9.
Paints, varnishes, enamels, etc. Paint Specialties, Inc. 201,506; Nov. 25.
Paints, varnishes, enamels, etc. Ruberoid Co. 182,934; June 17.
Paints, varnishes, enamels, etc. Superior Paint Corp. 204,485; Dec. 9.
Paints, varnishes, etc. Columbia Varnish Company. 183,252; Apr. 22.
Paints, varnishes, etc. Standard Oil Company of New York. 188,384; Jan. 8.
Paints, varnishes, paint enamels, and paint oils. S. C. Wagenman Paint Stores Company. 199,591; Dec. 2.
Paints, varnishes, paint enamels, etc. Bradley-Wise Paint Company. 186,867; Jan. 8.
Paints, varnishes, paint enamels, etc., Ready-mixed. Assets Producing Company. 179,920; Mar. 11.
Paints, varnishes, paint oils, linseed oil, turpentine. David Bernhardt Paint Company. 181,720; Aug. 26.
Paints, varnishes, stains, etc. Glidden Company. 195,513; July 22.
Paints, varnishes, stains, etc. Warren Company. 190,039; Mar. 11.
Paints, Wall. Keystone Varnish Company. 200,361; Sept. 9.
Petroleum products. J. S. Stanley. 192,862; June 24.
Pigment paste. R. F. Johnston Paint Company. 197,942; Sept. 16.
Pigments. F. G. Lasher Color Co. 172,542; Feb. 12.
Pigments. Toch Brothers, Incorporated. 191,199; Mar. 11.
Pigments, Paint. Toch Brothers, Incorporated. 191,200; Mar. 11.
Pipes, tanks, cans, and metal surfaces, Coating for. Durable Products Company. 180,493; Mar. 11.
Plastic coating for wall board, pulpboard, etc. M. Schayer. 193,129; Aug. 26.
Polish. J. E. Carlson. 202,611; Nov. 11.
Polish. W. H. Tobias. 191,149; Mar. 11.
Polish. L. J. Wertheimer. 186,402; Jan. 15.
Polish and coating for japanned, etc., surfaces. F. S. Kelly. 182,155; Jan. 8.
Polish and finish, Automobile. Fax Manufacturing Co. 198,129; Sept. 2.
Polish and oil, Liquid. P. C. Holt. 191,487; July 22.
Polish, Auto. Quaker City Auto Polish Co. 194,479; May 20.
Polish, Auto body. F. F. Dalley Company. 188,747; Feb. 26.
Polish, Automobile. Bowes "Seal Fast" Corporation. 200,179; Oct. 21.
Polish, Automobile. C. S. Henshaw. 186,707; Mar. 4.
Polish, Automobile. R. G. Morton & Son. 201,150; Oct. 7.
Polish, Automobile. Nu-Luster Products Co. 200,895; Nov. 4.
Polish, Automobile. M. Rosenbaum. 201,209; Dec. 23.
Polish, Automobile. S. V. Ward. 198,390; Nov. 4.
Polish, Automobile. C. C. Zeigler. 200,920; Nov. 4.
Polish, Automobile and furniture. G. A. Sauer. 196,077; Aug. 19.
Polish, Floor. F. F. Dalley Company. 185,205; Apr. 29.
Polish, Floor and automobile. Nuway Mfg. Co. 204,110; Dec. 30.
Polish for automobiles and furniture. Perfection Shine Polish Co. 195,596; Sept. 23.
Polish for automobiles, pianos, etc. J. J. Kent. 188,311; Jan. 29.
Polish for floors, furniture, and woodwork. B. B. Scudder. 201,777; Dec. 2.
Polish for furniture, autos, etc. J. L. Riley. 192,430; May 20.
Polish for furniture, automobiles, etc. W. A. Love. 179,944; May 20.
Polish, Furniture. R. J. Astleford. 193,650; Apr. 29.
Polish, Furniture. F. F. Dalley Company. 185,206; Apr. 29.
Polish, Furniture. N. Deakides. 193,662; June 17.
Polish, Furniture. Fuller Brush Company. 203,116; Dec. 9.
Polish, Furniture. H & H Chemical Company. 204,167; Dec. 30.
Polish, Furniture. E. Zeliot. 198,694; Nov. 11.
Polish, Furniture and automobile. C. W. Dipple. 202,005; Nov. 11.
Polish, Furniture and automobile body. John T. Stanley Co. 194,491; May 20.
Polish, Furniture, etc. Wood-Land-Mist Products Co. 193,148; Oct. 28.
Polish, Liquid. Martinaugh Co. 204,041; Dec. 23.
Polishing compound. J. Shanks. 188,221; Feb. 12.
Polishing compound or dressing. Willmore Laboratory. 199,101; Sept. 2.
Polishing of woodwork, household furniture, and automobiles. Bran-U Auto Polish Co. 152,828; Mar. 25.
Polishing preparations. I-Do Polish Co. 193,835; May 20.
Polishes. B. M. Hulsh. 189,313; Mar. 11.
Polishes. Maisonite Company. 199,367; Sept. 2.
Polishes. Supre-Lustre Products Company. 197,966; Sept. 2.
Polishes. M. Wilson. 202,474; Dec. 2.
Polishes, Automobile body and furniture. G. H. Irvine. 203,822; Dec. 30.
Polishes, Floor. Johann Bosch Gesellschaft m. b. H. Fabrik für Asphalt, Dachpappe u. Teerprodukte. 177,913; Jan. 8.
Polishes for automobiles and furniture. Bond Chemist Shop, Inc. 201,692; Nov. 11.
Polishes for floors, automobiles, etc. A. Oberle. 196,256; Sept. 23.
Preparations for cleaning, polishing, and improving furniture, pianos, etc. G. T. Wilson. 185,278; Dec. 30.
Protective composition for metallic surfaces. Alcoro Chemical Company. 193,372; June 3.
Putty. Devoe & Raynolds Co. 197,712; Aug. 19.
Shellac and button and garnet lac, Gum and orange. Angelo Bros. Limited. 195,620; Dec. 2.
Shellac, orange shellac, button lac, and garnet lac, Gum. Angelo Bros. Limited. 195,614; Nov. 4.
Shellac, orange shellac, button lac, and garnet lac, Gum. Angelo Bros. Limited. 195,616; Nov. 4.
Shellac, Prepared. Twin City Shellac Co. 189,283; Mar. 11.
Shellacs and lacs. Angelo Bros. Limited. 195,610–13; Sept. 23.
Shellacs and lacs. Angelo Bros. Limited. 195,615; Sept. 23.
Shellacs and lacs. Angelo Bros. Limited. 195,617–19; Sept. 23.
Sizes, Wall. G. Whigelt. 186,489; Feb. 12.
Stain cover. Locke and Green. 185,902; Oct. 14.
Stain, Shingle. G. A. Heuer. 186,230; Jan. 8.
Stains, fillers, dry colors, Wood. Henry A. Dewey Company. 187,804; Feb. 5.
Stove finish. Lasco Shellac Company. 190,548; Feb. 26.
Thinners, colors, varnishes, Paint. C. A. Willey Company. 191,457; Mar. 18.
Turpentine. Acme Products Company. 202,368; Nov. 4.
Turpentine. Columbia Naval Stores Company. 194,909; June 3.
Turpentine. Goldsmith & Co. 189,890; Feb. 26.
Turpentine and pine oil. Hercules Powder Company. 167,813–14; Sept. 16.
Turpentine substitutes. Sun Oil Company. 182,727; Apr. 29.
Turpentine, Synthetic. James B. Sipe & Company. 179,330; July 22.
Varnish. Berry Brothers, Inc. 196,569; June 10.
Varnish. Berry Brothers, Inc. 201,829; Oct. 28.
Varnish. Breinig Brothers, Inc. 201,946; Nov. 4.
Varnish. E. W. Bruce. 190,717–18; Apr. 22.
Varnish. Devoe & Raynolds Co. 197,707; Aug. 19.
Varnish. Devoe & Raynolds Co. 197,710; Dec. 16.
Varnish. Grand Rapids Varnish Corporation. 202,584–5; Dec. 2.
Varnish. R. F. Johnston Paint Company. 190,298; Mar. 11.
Varnish. Parlett Varnish Company. 197,901; Aug. 19.
Varnish. Phelan-Faust Paint Manufacturing Company. 193,539; Apr. 29.
Varnish. Red Hand Compositions Company. 197,498; July 22.
Varnish. H. H. Reed. 187,959; Jan. 8.
Varnish. Sheratone Products Corporation. 193,545–6; July 22.
Varnish and paint remover. N. A. Reville. 204,197; Dec. 9.
Varnish composition. Dings & Schuster. 199,154; Nov. 4.
Varnish, enamel, enamel underbody, and cement coating, Floor. J. C. Licht Company. 187,321; Feb. 12.
Varnish, Floor. J. F. Kurfees Paint Company. 190,101; Feb. 26.
Varnish gum. Paramet Chemical Corporation. 182,003; Jan. 8.
Varnish liquid refinishes. Topsall Manufacturing Company. 200,412; Nov. 11.
Varnish, oil stencil paste, etc., Sizing. Naz-Dar Company. 195,066; May 20.
Varnish, paint enamel, cement coating, etc., Floor. J. C. Licht Company. 187,321; May 20.
Varnish, paints, finishes. Marshall-Wells Company. 195,527; July 22.
Varnish polishes and dressings, and color varnishes. McAvoy Manufacturing Company. 194,608; June 17.
Varnish stain. W. W. Lawrence & Company. 199,120; Sept. 2.
Varnish stain. W. W. Lawrence & Company. 201,352; Oct. 14.
Varnish stains, paint enamels, etc. Central Glass Company. 194,590; July 1.
Varnishes. Devoe & Raynolds Co. 197,714; Aug. 19.
Varnishes. McDougall-Butler Co., Inc. 191,180; Mar. 11.
Varnishes. C. Schrack & Co. 189,075; Jan. 8.

Varnishes and paints. W. P. Fuller & Co. 190,289–90; July 22.
Varnishes and prepared shellac. C. Drabek. 190,237; May 13.
Varnishes, colors, stains, etc. F. O. Pierce Company. 188,215; Feb. 5.
Varnishes, fillers, stains, etc. C. Vick. 191,678; Sept. 23.
Varnishes, lacquers, varnish enamels, etc. Cleveland Varnish Company. 195,213; Oct. 21.
Varnishes, paint enamels, etc. Titanine Inc. 157,503; Dec. 16.
Varnishes, paints, stains, etc. Ohio Varnish Company. 188,427; Feb. 5.
Varnishes, polishes, colors, etc. F. O. Pierce Company. 188,215; May 13.
Varnishes, stains, and finishes. John Lucas & Company. 189,006; Sept. 2.
Wall coating, Dry base for. J. F. Kurfees Paint Company. 190,104; Mar. 11.
Walls and ceilings, Powder for mixing with water and applying to. J. R. Crockford. 179,856; Mar. 18.
Wash and polish for automobiles, etc. F. Haklisch. 195,170; Aug. 19 .
Waterproofing and dampproofing compounds, roofing liquids and cements, etc. Hetson-Sommers Co. 197,815; Oct. 21.
Waterproofing preparation. L. S. Massimo. 186,561; Apr. 22.
Wax compositions for polishing furniture, etc. Windsor Wax Company. 197,463; Dec. 30.
Wax, Dance-floor. C. Moore. 192,083; May 13.
Wax, Floor. Fuller-Morrisson Company. 201,928; Nov. 11.
Wax, Floor. H. F. Staples. 199,262; Sept. 2.
Wax, Floor and furniture. W. F. Terry, jr. 197,505; Aug. 19.
Wax for polishing wood, etc. Channell Limited. 182,846; Jan. 29.
Wax, Liquid. Clen-So Company. 193,574; Sept. 2.
Wood filler, enamels, paints, and varnishes. Smith-Alsop Paint and Varnish Company. 204,202; Dec. 9.
Wood fillers. J. Adler. 190,665; Aug. 19.
Wood fillers. Scofield, Evans and Company. 200,694; Sept. 9.

CLASS 17.

Cigarettes. Ardath Tobacco Company, Ltd. 171,977; Apr. 22.
Cigarettes. Balkan Cigarette Co. 201,172; Dec. 2.
Cigarettes. Batt Brothers. 189,549; Oct. 14.
Cigarettes. S. Benaderet. 194,156; May 6.
Cigarettes. L. F. Hughes. 199,165; Aug. 19.
Cigarettes. Marcovitch & Co. 204,559; Dec. 30.
Cigarettes. J. S. Pinkussohn Cigar Company. 187,533; Jan. 22.
Cigarettes. Rosedor Cigarette Co. 196,404; July 8.
Cigarettes. C. Sabin. 189,141; Mar. 25.
Cigarettes. P. A. Sarsam Co. 188,441; Jan. 1.
Cigarettes. F. R. Sfire. 201,820; Oct. 7.
Cigarettes. Société Anonyme Ed. Laurens—"Le Khédive" Extension Belge. 198,156; Aug. 12.
Cigarettes. Société Anonyme Ed. Laurens—"Le Khédive"—Extension Suisse. 198,157; July 29.
Cigarettes. F. & E. Soter Corporation. 181,870; Jan. 8.
Cigarettes. Stephano Brothers. 189,537; Feb. 19.
Cigarettes. J. Wix & Sons, Ltd. 190,482; Mar. 4.
Cigarettes, cigars, and smoking tobacco. General Tobacco Company. 187,308; Jan. 1.
Cigarettes, cigars, and smoking tobacco. H. M. G. Cigar Company. 192,478; Mar. 25.
Cigarettes, cigars, and smoking tobacco. W. C. Morgan. 201,041; Dec. 16.
Cigars. A. J. Abrams. 187,559; Feb. 26.
Cigars. Bama Cigar Company. 190,566; Mar. 4.
Cigars. W. T. Chandler & Son. 192,599; Apr. 15.
Cigars. Columbia Cub Cigar Company. 202,098; Oct. 7.
Cigars. Coraza Cigar Co. 187,045; Jan. 22.
Cigars. Corral, Wodiska y Ca. 188,950; Apr. 1.
Cigars. Cuesta, Rey & Company. 198,623; July 29.
Cigars. Andy Dehner Cigar Co. 201,948; Oct. 7.
Cigars. Deisel-Wemmer Co. 190,538; Feb. 19.
Cigars. C. Eden. 170,327; Jan. 22.
Cigars. Ehrman Bros. Horn & Company. 199,832; Aug. 19.
Cigars. Ehrman Bros. Horn & Company. 199,834–5; Aug. 19.
Cigars. D. Gibson. 203,465; Nov. 18.
Cigars. J. Holden. 198,137; July 29.
Cigars. E. B. Leonard. 187,426; May 27.
Cigars. V. Levor. 187,826; Mar. 4.
Cigars. J. Limbert. 193,055; Apr. 22.
Cigars. Magnolia Cigar Co. 148,083; Jan. 8.
Cigars. Mazer-Cressman Cigar Co. 198,813–14; Aug. 26.
Cigars. Mazer-Cressman Cigar Co. 198,875; Aug. 26.
Cigars. Mazer-Cressman Cigar Co. 198,952; Aug. 26.
Cigars. H. N. Musser. 190,701; Apr. 22.
Cigars. National Grocer Company. 188,423; Aug. 26.
Cigars. Parsons & Scoville Company. 203,483; Nov. 18.
Cigars. E. Regensburg & Sons. 193,625; May 6.
Cigars. J. F. Reichard. 190,707; July 8.
Cigars. J. F. Reichard. 194,124; July 1.
Cigars. Roig & Landsdorf, Inc. 191,239; May 20.
Cigars. Sanchez & Haya Co. 195,989; June 3.
Cigars. S. Sandler. 204,118; Dec. 23.
Cigars. R. Schwartz. 187,492; Jan. 1.
Cigars. R. J. Seidenberg Co. 195,600; June 3.
Cigars. Justin Seubert, Inc. 183,634; Mar. 11.
Cigars. Justin Seubert, Inc. 183,635; Feb. 26.
Cigars. B. Simpson. 189,696; Apr. 22.
Cigars. T. Sopher. 192,550; Apr. 1.
Cigars. R. G. Sullivan Estate. 181,320; Feb. 12.
Cigars. R. G. Sullivan Estate. 181,322; Feb. 12.
Cigars. G. H. Thompson. 176,229; Nov. 4.
Cigars. Tichenor Cigar Co. 196,487; Aug. 12.
Cigars. G. R. Toledano. 176,371; Mar. 4.
Cigars. Trieste-Toscani Cigar Co. 203,491; Nov. 18.
Cigars. J. Valdes. 191,857; Apr. 1.
Cigars. P. Watkins. 184,312; Jan. 22.
Cigars. T. T. Winstead. 193,260; Apr. 22.
Cigars. Wonnina Box Cigar Company. 190,751; June 10.
Cigars and cigarettes. J. E. A. Reyes. 194,947; July 22.
Cigars, cigarettes, and smoking tobacco. Lincoln & Ulmer. 205,538; Dec. 30.
Cigars, cigarettes, and smoking tobacco. Moss & Lowenhaupt Cigar Co. 185,608; June 24.
Cigars, cigarettes, and smoking tobacco. D. Rangaves & Co. 185,840; Jan. 1.
Cigars, cigarettes, cheroots, and smoking tobacco. D. Emil Klein Co. 184,468; Jan. 8.
Cigars, cigarettes, cheroots, and smoking tobacco. R. J. Seidenberg Company. 191,350; Mar. 18.
Cigars, cigarettes, smoking and chewing tobacco. Vetterlein Brothers Inc. 200,588; Sept. 9.
Cigars, cigarettes, smoking and chewing tobacco. Vetterlein Brothers Inc. 200,590; Sept. 9.
Cigars, cigarettes, tobacco. R. McDaniel. 200,270; Oct. 14.
Cigars, cigarettes, tobacco. Peoples Drug Stores, Inc. 189,913; July 29.
Cigars, smoking tobacco, snuff, etc. Société Job, Anciens Etablissements Bardou-Job et Paulhac. 188,977; Feb. 26.
Snuff. United States Tobacco Company. 202,907; Dec. 16.
Snuff and smoking tobacco. Robert Sinclair Tobacco Company. 196,353; July 8.
Tobacco. R. C. Owen. 200,896; Oct. 14.
Tobacco. Steacy-Shaeffer Tobacco Co. 181,224; Feb. 12.
Tobacco. Tobacco Rehandling Co. 193,790; May 27.
Tobacco and cigarettes. Pinkerton Tobacco Co. 173,853; Feb. 19.
Tobacco and cigarettes, Smoking and chewing. Pinkerton Tobacco Co. 193,190; Sept. 2.
Tobacco and snuff, Smoking and chewing. Maclin-Zimmer-McGill Tobacco Co. 205,169; Dec. 30.
Tobacco, Chewing and smoking. Liggett & Myers Tobacco Company. 195,700; Nov. 4.
Tobacco, cigars, and cigarettes. Carreras Limited. 194,049; July 22.
Tobacco, cigars, and cigarettes. Cia. Introductora de Bs. Aires Soc. Anon. 192,560; Apr. 15.
Tobacco products. Valentin Blatz Brewing Company. 205,387; Dec. 30.
Tobacco, Smoking. P. J. Carroll and Company Limited. 195,633; June 24.
Tobacco, Smoking. Cohen, Weenen & Co. 201,122; Nov. 4.
Tobacco, Smoking. Continental Tobacco Company. 192,241; Apr. 1.
Tobacco, Smoking. Continental Tobacco Company. 192,243–4; Apr. 1.
Tobacco, Smoking. Cope Bros. & Co. 194,853; June 3.
Tobacco, Smoking. J. G. Flynt Tobacco Co. 182,967; May 6.
Tobacco, Smoking. Imperial Tobacco Co. 193,337; July 8.
Tobacco, Smoking. S. S. Pierce Co. 174,856; Jan. 15.
Tobacco, Smoking. J. & A. C. van Rossem. 191,929; June 24.
Tobacco, Smoking. Zorro Tobacco Co. 193,486; Apr. 22.
Tobacco, Smoking and chewing. Cumberland Tobacco Works. 145,057; Mar. 25.
Tobacco, snuff, etc., Leaf, smoking, and chewing. Haus Neuerburg o. H. G. 201,446; Dec. 9.

CLASS 19.

Aeroplanes, automobiles, motorcycles, etc. Societe Anonyme des Aeroplanes G. Voisin. 141,536; Jan. 29.
Airplanes. Swallow Aeroplane Manufacturing Company. 191,849; Apr. 8.
Airplanes and flying boats. Aeromarine Plane & Motor Company. 170,108; Apr. 1.
Airplanes and parts and accessories thereto. Boeing Airplane Company. 154,481; Feb. 12.
Automobile accessories. C. Barton. 192,750; Aug. 19.
Automobile accessories. Haines Manufacturing Corporation. 185,219; Feb. 19.
Automobile accessories. Haines Manufacturing Corporation. 190,837; Apr. 15.
Automobile bodies. Quinlan Motors Company. 181,776; Aug. 12.
Automobile brakes. Glendale Engineering Co. 204,451; Dec. 23.
Automobile brakes and timers. Lincoln Manufacturing Company. 202,512; Dec. 16.

Classified list of trade-mark titles—Continued.

Automobile bumpers. F. D. Cerf. 203,164; Dec. 2.
Automobile bumpers. Stewart-Warner Speedometer Corporation. 187,495; Apr. 8.
Automobile bumpers and bumper fittings. Eaton Axle & Spring Company. 185,964; Sept. 30.
Automobile bumpers and parts thereof. Biflex Products Company. 191,744; May 27.
Automobile bumpers and parts thereof. Biflex Products Company. 200,131; Oct. 14.
Automobile bumpers, trunk racks, and luggage carriers, and metal covers. Auto Sheet Metal Works. 199,741; Dec. 30.
Automobile curtain-supporting rods. G. Lassen. 184,250; Feb. 26.
Automobile curtains. W. C. Loud. 188,316; Feb. 12.
Automobile curtains and door-opening curtain rods and handles. Q. D. Curtain Company. 183,256; Jan. 8.
Automobile fender braces. K. & B. Fender Brace Company. 188,246; Feb. 12.
Automobile luggage carriers. Mark Anton Mfg. Co. 198,106; Sept. 9.
Automobile mirrors. Acme Specialty Mfg. Co. 197,125; Aug. 12.
Automobile mirrors. Britton Auto Equipment Co. 189,031–2; Feb. 12.
Automobile motor vehicle and parts thereof. General Motors Corporation. 195,057; July 22.
Automobile number-plate frames. Utility Manufacturing and Sale Corporation. 195,846; June 10.
Automobile omnibuses. Yellow Cab Manufacturing Co. 186,038; Jan. 1.
Automobile parts. Canton Forge & Axle Company. 181,058; Apr. 15.
Automobile passenger busses. American Motor Body Corporation. 203,928; Dec. 30.
Automobile radiator caps. Pup Toys Company. 175,160; Apr. 8.
Automobile radiator shutters. Irving Engineering Sales Co. 198,524; Aug. 19.
Automobile radiators. W. D. Blood & Company. 189,702; Aug. 12.
Automobile radiators. Harrison Radiator Corporation. 200,357; Nov. 4.
Automobile radiators. Opitz Manufacturing Company. 172,290; Oct. 21.
Automobile rims. Interlocking Toggle Rim Co. 177,560; July 1.
Automobile seat covers. Economy Cover Company. 195,160; Aug. 12.
Automobile spring bumpers. Giant Spring Bumper Co. 190,332; Mar. 18.
Automobile springs. American Autoparts Company. 169,797; May 6.
Automobile taxicabs. Yellow Cab Manufacturing Co. 185,328; Jan. 1.
Automobile tops and curtains. Buob and Scheu. 197,702; July 29.
Automobile tops, curtains, and repair parts. Fixit Body & Fender Repair Company. 189,047; Feb. 19.
Automobile vehicles and motor trucks. A. De Coninck. 168,757; Apr. 1.
Automobile visors. Grigsby-Grunow Hinds Co. 171,494; May 27.
Automobiles. Elcar Motor Company. 202,801; Dec. 2.
Automobiles. J. Keller, jr. 184,670; Jan. 15.
Automobiles. Premier Motors, Incorporated. 190,205–6; Mar. 25.
Automobiles. Rentacar Company. 188,378; Feb. 19.
Automobiles. Rollin Motors Company. 186,294; Apr. 29.
Automobiles. Willys-Overland Company. 187,895; Feb. 19.
Automobiles and aeroplanes and parts thereof. Société Anonyme des Usines Renault. 191,645; Sept. 30.
Automobiles and automobile accessories. Luxor Cab Mfg. Corp. 188,492; Mar. 25.
Automobiles and constructive parts thereof. Jordan Motor Car Company. 199,357; Aug. 26.
Automobiles and constructive parts thereof. Packard Motor Car Company. 189,946; June 10.
Automobiles and constructive parts thereof. Packard Motor Car Company. 203,970; Dec. 2.
Automobiles and constructive parts thereof. Star Motors Incorporated. 188,280; Feb. 12.
Automobiles and parts thereof. Automotive Specialty Corporation. 202,273; Oct. 21.
Automobiles and parts thereof. Societe Anonyme des Anciens Etablissements Panhard & Levassor. 199,808; Sept. 23.
Automobiles and the like, Shock-absorbing devices for. Automotive Hardware Corporation. 201,793; Oct. 28.
Automobiles and their structural parts. Chrysler Motor Corporation. 191,746; May 13.
Automobiles, boats, etc. Societe Anonyme des Anciens Etablissements Panhard & Levassor. 184,306; Jan. 8.
Automobiles, Emergency axles for. Kitauto Company. 185,757; Mar. 4.
Automobiles, Fender brace for. Kennedy Specialty Co. 189,057; Jan. 22.
Automobiles, Wind breaks and deflectors, cushions, etc., for. International Manufacturing Company. 189,360; Apr. 15.
Axle caps for vehicles, coach ironmongery, etc. Douglas Motors Limited. 180,656; Sept. 9.
Axles and wheels, automobile radiators, etc., Vehicle. H. G. J. Frank. 193,222; Sept. 30.
Bicycles. Al. Ray Co. 197,293–4; July 22.
Bicycles. Van Camp Hardware & Iron Company. 187,553; Feb. 19.
Bicycles and tricycles. Edw. K. Tryon Company. 188,781; Jan. 22.
Bicycles and velocipedes. D. P. Harris Hardware & Mfg. Co. 190,586; Mar. 4.
Bicycles, tricycles, and velocipedes. Guaranty Cycle Company. 199,694; Sept. 2.
Boats, Motor. Horace E. Dodge Boat Works. 193,160; June 10.
Brakes, vehicle parts, and accessories. S & A Brake Company. 165,609; Apr. 29.
Bumper bars. Steel Products Corporation. 200,532; Sept. 23.
Bumper parts. C. G. Spring & Bumper Company. 198,985; Aug. 19.
Bumpers. Federal Pressed Steel Company. 191,064; Mar. 25.
Bumpers. C. G. Spring Company. 187,506; Feb. 12.
Busses, Motor. New York Transportation Co. 189,576; Mar. 18.
Cab bodies, Commercial. McCrea Mfg. Co. 173,573; Feb. 12.
Cabs, trucks, vans, bodies, stakes, covers, and side boards. Auto Truck Equipment Company. 187,241; Dec. 9.
Car bodies, parts, and accessories, Motor. Carrosserie Van Den Plas Société Anonyme. 177,829–30; June 17.
Car couplers, etc., Lock lifts for railway-. Car Devices Company. 187,984; Feb. 19.
Car windows, Street-. W. M. Hill. 193,833; Aug. 5.
Cars, Motor. Fairmont Railway Motors, Inc. 193,581; Aug. 26.
Cars, Motor. Peerless Motor Car Company. 203,902; Dec. 16.
Cars, Railway. Pullman Company. 188,377; Feb. 26.
Cars, Railway motor. Northwestern Motor Company. 198,026; Sept. 9.
Carriages, Baby and children's. F. A. Whitney Carriage Co. 187,558; Mar. 11.
Flexible supporting members for parts of automotive vehicles. Belfex Corp. 204,256; Dec. 9.
Glare shields. R. Downing. 201,610; Oct. 28.
Hardware and deck fittings, Marine. Charles D. Durkee & Company. 137,827; Jan. 8.
Hub sets for vehicles. Monarch aluminum Ware Co. 198,019; Aug. 12.
Journal boxes, truck side frames, draft-rigging parts. T. H. Symington Company. 174,541; Apr. 22.
Lamp carriers, Automobile. J. T. Fagan. 193,512; May 6.
Lubricators, roller bearings, and shock absorbers, Combined. Evason Manufacturing Company. 203,262; Dec. 23.
Mirrors, Rear-view. Indian Manufacturing & Electric Co. 190,787; Mar. 25.
Motor busses, Double-deck. A. E. Hutt. 197,665; Aug. 12.
Motor-truck bodies. Lee Trailer & Body Company. 193,053; Aug 12.
Nipples and steel spokes. Tiley Pratt Co. 197,230; July 8.
Oars and paddles. Anchor Sawmills Company. 197,980; Aug. 5.
Propellers. A. Grilli. 158,308; Feb. 12.
Radiator caps. L. A. Sweet. 191,201; Oct. 21.
Radiator caps. L. A. Sweet. 191,202; Oct. 7.
Radiator guards, radiator caps, and bumpers. A. E. Darke. 177,430; Nov. 11.
Radioshutters, steering-post braces, and spark and throttle extensions. Central Stamping Co. 184,936; Dec. 2.
Shock absorbers. Aerobelle Company. 196,686; July 22.
Shock absorbers. Houdaille Company. 200,946; Oct. 28.
Shock absorbers. Lincoln Products Co. 201,765; Nov. 4.
Shock absorbers. Nojar Manufacturing Co. 172,288; Aug. 19.
Shock absorbers, luggage carriers, slat irons. Brewer-Titchener Corporation. 180,745; Oct. 28.
Shock absorbers, Vehicle. Wellman Wieber Checkers Company. 189,700; Feb. 26.
Springs and spring attachments for vehicles. Weston Anti Vibrator and Non-Skid Manufacturing Company. 194,145; May 20.
Taxicabs. Premier Motors, Incorporated. 192,581; Apr. 15.
Taxicabs. Premier Motors, Incorporated. 197,219; Aug. 19.
Tire carriers. International Stamping Co. 187,314; Jan. 1.
Trailers, trucks, and dollies. Welded Products Manufacturing Co. 191,244; July 8.
Truck bodies. Heil Company. 176,472; July 22.
Truck bodies and railroad cars, Refrigerator. Dry-Zero Insulation Company. 191,815; May 13.
Truck bodies, Motor-. Lee Trailer & Body Company. 193,054; Aug. 5, 1924.
Truck casters. Pond Foundry and Machinery Company. 203,713; Dec. 23.

Trucks, Automobile. H. G. Stiles. 173,012; Feb. 19.
Trucks, Floor. Nutting Truck Company. 203,239; Dec. 2.
Trucks, Hand. Sturdi-Truck Manufacturing Co. 191,419; June 10.
Trucks, Industrial Elwell-Parker Electric Co. 198,062; Nov. 4.
Trucks, Motor. International Motor Company. 193,112; Aug. 26.
Trucks, Motor. International Motor Company. 193,113; May 6.
Trucks, Motor. Los Angeles Creamery Company. 203,320; Nov. 11.
Trucks, Motor. H. M. Tower Corporation. 186,683; Jan. 8.
Trucks, Motor-driven. General Motors Corporation. 201,341; Sept. 30.
Trucks, Motor-driven dump. Greenville Mfg. Company. 186,786; Jan. 15.
Underslung parts. New England Mills Company. 187,763; Feb. 19.
Vehicle body hardware. Ternstedt Manufacturing Company. 191,925; Aug. 5.
Vehicle curtains, antirattlers for vehicle doors, etc., Windows for. Hastings Manufacturing Company. 186,426; May 6.
Vehicle exhaust heater. Indianapolis Pump and Tube Co. 188,909; Feb. 12.
Vehicle fenders, Guard for. Fendagard Corporation. 188,958; May 6.
Vehicle radiators and parts thereof, Motor-. F. A. Barker. 190,567; Mar. 25.
Vehicle springs. Detroit Steel Products Company. 189,153; Mar. 25.
Vehicles. Mototeria Company. 186,604; Feb. 12.
Vehicles and parts of the same, Land motor. Snowmobile Company. 195,241; Oct. 21.
Vehicles and parts thereof, Motor. Wire Wheel Corporation of America. 194,965; July 8.
Vehicles and railway cars, Road. "Sentinel" Waggon Works (1920) Limited. 176,859; Oct. 28.
Vehicles, axles, axle housings, wheels, etc., Frames for motor. White Motor Company. 175,899; May 13.
Vehicles, Dumping. Lee Trailer & Body Company. 194,114; June 10.
Vehicles, Electric. R. D. Ward. 195,665; Aug. 26.
Vehicles, Inserts for leaf springs of motor. C. F. Hamilton. 200,935; Sept. 30.
Vehicles, Motor. Percy Chamberlain Associates, Inc. 196,693; Oct. 7.
Vehicles, Radiator covers for motor. Packard Motor Car Company. 189,068; Feb. 26.
Vehicles, Spring suspensions for motor and other. Traylor Engineering & Manufacturing Co. 191,455; May 6.
Vehicles, Supplementary springs for. Jenkins Vulcan Spring Co. 169,714; Mar. 11.
Velocipedes and bicycles. Marshall-Wells Company. 189,799; Apr. 1.
Velocipedes, Small. Al. Ray Co. 197,292; Nov. 4.
Wheelbarrows. Cleveland Wheelbarrow & Manufacturing Company. 181,381; Aug. 26.
Wheelbarrows. Sterling Wheelbarrow Co. 182,018; July 8.
Wheelbarrows, wheeled carts. Cleveland Wheelbarrow & Manufacturing Company. 181,381; Dec. 23.
Wheels, felly bands, rims, etc., Vehicle. Rubsam Sales Company. 166,101; Jan. 22.
Wheels, Rims for vehicle. Tire and Rim Association of America. 186,573; Jan. 15.
Wheels, Vehicle. Rubwood Inc. 193,784; May 27.

CLASS 20.

Floor and wall coverings. Petrolene Co. 172,762; Sept. 2.
Floor-covering materials, Waterproof. Feltcraft Company. 198,852; Aug. 5.
Floor coverings coated with a waterproof substance. Cott-A-Lap Company. 166,170; Sept. 2.
Linoleum. Nairn Linoleum Company. 196,541; June 24.
Linoleum and oilcloth. Deutsche Linoleum-Werke Hansa. 188,001; Apr. 15.
Linoleums, felt-base floor coverings, composition floor coverings, etc. Certain-teed Products Corporation. 195,802; Aug. 5.
Oilcloth. Columbus-Union Oil Cloth Co. 203,401; Nov. 11.
Oilcloth. T. R. Goodlatte & Sons, (Inc.). 204,961; Dec. 23.
Oilcloth-type fabric. New Pegamoid Limited. 200,150; Dec. 2.
Oiled cloth. Columbus-Union Oil Cloth Co. 205,197–9; Dec. 30.

CLASS 21.

Aerial loops, radio receiving machines, and supplies. J. Nazeley. 189,511; Nov. 4.
Alarms, Electric theft. C. Rasmussen. 193,958; July 8.
Amplifiers and thermionic devices. F. W. Brown. 189,237; Feb. 19.
Amplifiers, sockets, rheostats, switches, etc. General Radio Company. 194,794; July 22.
Antenna wire. Colonial Brass Company. 200,863; Oct. 7.
Apparatus and equipment in paging service, fire-alarm service, watchman's supervisory service, etc. Autocall Company. 189,546; Mar. 18.
Armatures, magnet chargers, commutators, motors, etc. E. R. Hickey. 197,598; Sept. 16.
Audiofrequency transformers, radiofrequency transformers, etc. Rauland Manufacturing Company. 184,263; May 6.
Automobile generator. Automotive Manufacturers Outlet, Inc. 171,748; July 22.
Batteries. Automotive Electric Service Corporation. 195,566; Sept. 2.
Batteries. R. Gelardin. 181,273; Apr. 15.
Batteries. National Lead Battery Co. 196,471–2; Nov. 4.
Batteries and dry cells. Marathon Battery Company. 198,811; Aug. 26.
Batteries and flashlight-battery cases, Dry-cell. Vesuvius Battery Company. 191,206–7; May. 6.
Batteries and parts, Electrical storage. A. J. Dickerson. 201,654; Oct. 21.
Batteries and parts thereof, battery chargers, etc., Electric. S. R. M. Orum, Inc. 192,145; May 27.
Batteries, battery-charging-current rectifiers, and complete radio receiving outfits, A and B. Kimley Electric Company. 196,248; Nov. 18.
Batteries, Dry. De Lancey, Felch & Company. 182,703; Feb. 12.
Batteries, Dry. Manhattan Electrical Supply Company. 175,937; Nov. 4.
Batteries, Dry. Manhattan Electrical Supply Company. 177,981; May 6.
Batteries, Dry. Manhattan Electrical Supply Company. 195,970; Nov. 4.
Batteries, Dry. National Carbon Company. 190,202; Mar. 18.
Batteries, Dry storage. Sahara Dry Battery Company. 180,028; Mar. 11.
Batteries, Electric. General Auto Electric Company. 188,043; Jan. 8.
Batteries, motors, generators, and rheostats, etc., Electric. Central Scientific Company. 185,444; Nov. 25.
Batteries, Storage. Am-Plus Storage Battery Company. 184,928; Feb. 12.
Batteries, Storage. Link & Hemrick, Inc. 196,710; July 29.
Batteries, Storage. Radio Storage Battery Co. 174,488; Jan. 1.
Batteries, Storage. Weinstock-Nichols Company. 192,460; Apr. 22.
Batteries, Storage. Willard Storage Battery Company. 183,325; Apr. 8.
Batteries, Storage, radio, ignition, and lighting. Staar Storage Battery Co. 188,936; Mar. 18.
Battery and rectifier plates, cell caps, etc. Welch Battery Co. 180,635; Jan. 1
Battery chargers. Apco Manufacturing Company. 193,794; May 27.
Battery-charging apparatus and parts thereof. Eagle Carburetor Company. 189,155; Mar. 18.
Battery-charging apparatus, electrical control apparatus, electrical instruments, etc. Allen-Bradley Company. 189,652; Apr. 15.
Battery plates or elements. Electric Storage Battery Company. 203,169; Dec. 30.
Bells, Electric. Liberty Bell Manufacturing Co. 201,614; Oct. 21.
Blowers and driers. Blo-Dry, Inc. 200,845; Dec. 9.
Bridges, midget and by-pass condensers, Capacity. I. London. 200,108; Sept. 23.
Burners, Electric controlling devices for hydrocarbon. J. Scheminger, jr. 188,574; Mar. 18.
Carbons, Lighting. National Carbon Company. 203,640; Dec. 23.
Cigar lighters, Electrical. Davenport Manufacturing Co. 168,756; Jan. 1.
Cigarette and cigar lighters. L. Pengilly. 185,793; Jan. 1.
Circuit-breaking devices for auto vehicles. R. E. Reed. 198,380; Nov. 4.
Cleaners, Electric suction. Apex Electrical Manufacturing Company. 188,518; June 17.
Cleaners, Electric suction. Apex Electrical Manufacturing Company. 188,520; Mar. 18.
Coffee and tea boilers, cooking pans, etc. Weintraud & Co., G. m. b. H. 172,303; Apr. 15.
Coil contacts and springs. Niehoff Corporation. 193,535; Apr. 29.
Coils and inductance coupling devices, Induction. F. L. Judd. 199,629; Sept. 16.
Coils, Induction. J. T. Sattels. 198,887[illegible]; Sept. 2.
Commutator segments, etc., Finished. Anaconda Copper Mining Company. 180,682; July 22.
Condensers. Electric Service Engineering Corp. 194,441; July 8.
Condensers. F. M. Packwood. 194,464; July 8.
Condensers, Electrical. Radio Corporation of America. 157,776; Jan. 1.
Condensers for radio and wireless telegraphy apparatus, Variable air. U. S. Knochel. 198,240; Sept. 9.
Condensers, Neutralizing capacity. Chelten Electric Company. 194,785; July 22.
Condensers, rheostats, loud speakers, etc. Kirkman Engineering Corporation. 196,524; Aug. 12.

Condensers, Variable. T. W. Binder. 195,331; July 22.
Condensers, Variable. Chelten Electric Company. 194,786; July 22.
Condensers, Variable. Chelten Electric Company 194,908; June 17.
Condensers, Variable. Electrical Research Laboratories. 202,616; Nov. 18.
Conduits and fittings, insulating brackets, etc., Electrical. National Metal Molding Company. 179,816; May 6.
Cookers, Electrical. Apex Electrical Manufacturing Company. 188,514; Aug. 5.
Cookers, Electrical. Apex Electrical Manufacturing Company. 188,516; Aug. 5.
Crystals and crystal detectors. H. C. Breckenridge. 196,330; Aug. 12.
Curling and soldering irons, percolators, etc., Electric. Electrahot Appliances, Inc. 188,235; Jan. 15.
Current rectifiers. Apco Manufacturing Company. 204,580; Dec. 30.
Detectors and rectifiers, Crystal. Erisman Laboratories. 190,248; Mar. 18.
Dishwashing machines, Electrical. Wonder Portable Dishwasher Company. 194,832; July 22.
Drills and electrically-operated punch presses, Electric. A. F. Waw Company. 188,288: Mar. 4.
Drills, grinders, and screw drivers, Electric portable. Jas. Clark, Jr., Electric Company. 193,152; Apr. 29.
Electric batteries. Twin Dry Cell Battery Company. 200,022; Sept. 23.
Electric bulbs, Incandescent. Tulite Auto Bulb Company. 198,487; Aug. 5.
Electric burglar-alarm installations and parts thereof. Metropolitan Electric Protective Co. 185,127; Nov. 25.
Electric cells. Société Anonyme Le Carbone. 165,768; Jan. 15.
Electric cigar lighters. Connecticut Automotive Specialties Co. 197,855; Sept. 2.
Electric controlling devices. Marshall Electric Company. 202,632; Dec. 9.
Electric curling and Marcel-wave irons, toasters, etc. Auburn Electric Co. 200,842–3; Nov. 25.
Electric-current-flow indicators. Chemical Machinery Experiment Co. 164,491; Aug. 26.
Electric-current rectifiers. Leich Electric Company. 175,252; Feb. 12.
Electric-current transformers. Sleeper Radio Corporation. 203,095; Dec. 9.
Electric currents, Apparatus for filtering. Rader Appliance Co. 199,761; Sept. 16.
Electric equipment and radio apparatus, etc. Briggs & Stratton Company. 172,414; Mar. 4.
Electric fixtures. Incandescent Supply Company. 199,625; Sept. 2.
Electric heat devices. Russell Electric Company. 185,191; May 6.
Electric hot plates. C. V. Champion & Company. 197,583; Dec. 9.
Electric insulators. Taylor, Tunnicliff & Co. 199,586; Nov. 4.
Electric-light-fixture units electrical switches, electric ranges, etc. F. A. Boss. 193,755; Aug. 12.
Electric-light mountings, Portable. J. M. Cary. 186,177; Apr. 15.
Electric-lighting appliances, fixtures, lamps, and parts. Ferro-Art Lighting Fixture Co. 192,249; July 22.
Electric-lighting-fixture parts. Shapiro & Aronson, Inc. 191,915; Sept. 16.
Electric-lighting fixtures. Moe-Bridges Company. 186,325; Dec. 9.
Electric-lighting fixtures. E. M. Viquesney. 185,884; Mar. 18.
Electric-lighting fixtures and parts thereof. Globe Lighting Fixture Mfg. Company. 200,252; Sept. 23.
Electric-lighting fixtures, etc. Beverly Lights Corporation. 165,179; July 22.
Electric motors and parts thereof, short circuiters, etc. Master Electric Company. 186,848; Dec. 23.
Electric power from lighting and power current sources into current suitable for operating electron tubes in place of batteries, Device for transforming. Sabin Electrical Products Corporation. 195,127; Nov. 18.
Electric switch. J. A. Merritt. 184,176; Mar. 18.
Electric tools for driving studs, nuts, etc. Elecdrive Manufacturing Company. 197,196; Aug. 12.
Electric transformers. Hansen Company. 199,115; Aug. 26.
Electric vacuum cleaners. B. Altman & Co. 187,979; Jan. 1.
Electric welding machines. J. P. Kryza. 173,837; May 6.
Electric wires and devices to which electricity is to be supplied, Plugs for completing the connection between. Bersted Manufacturing Company. 185,951; Dec. 30.
Electrical apparatus. Crown Radio Mfg. Corp. 190,373; May 6.
Electrical apparatus. Electrical Research Laboratories. 198,851; Nov. 18.
Electrical apparatus. C. A. Friedrich. 191,126; Mar. 18.
Electrical apparatus. R. H. Herschman. 190,726; Mar. 18.
Electrical apparatus for automobiles, etc. L. Wise. 202,270; Dec. 9.
Electrical burglar-alarm installations, parts, and supplies. Metropolitan Electric Protective Co. 185,184; Nov. 25.
Electrical condensers. Ben Franklin Radio Manufacturing Company. 188,542; Mar. 4.
Electrical condensers. Danziger-Jones, Inc. 202,613; Dec. 9.
Electrical conductor cords. American Electrical Heater Company. 183,549; Jan. 8.
Electrical conduit fittings. Taplet Manufacturing Company. 203,983; Dec. 23.
Electrical current, Capacity devices or condensers for controlling or varying the flow of the. Scholes Radio and Manufacturing Corp. 170,674; Jan. 1.
Electrical devices, supplies, and equipment. Glasco Electric Co. 195,511; Aug. 26.
Electrical heating apparatus. C. M. S., Inc. 198,986; Sept. 30.
Electrical insulation material. Irvington Varnish & Insulator Co. 191,883; Apr. 1.
Electrical wires, Flexible armored cables, cords, etc., for. Tubular Woven Fabric Company. 188,284; Feb. 12.
Electrical switches, electrical safety switches, and switch boxes, etc. Western Safety Mfg. Co. 201,420; Dec. 9.
Electrically-driven vacuum cleaners. A. B. Elektrolux. 191,590; Nov. 25.
Electrically-heated flatirons. Comfo Electric Iron Company. 203,228; Dec. 9.
Electrically operated and lighted stop and direction signals for vehicles. U. S. Sales Distributing Corporation. 193,197; Sept. 16.
Electrodes of carbon and apparatus for electric lighting, Electric-arc. Gebruder Siemens & Company. 159,960–1; June 3.
Electron tubes. F. S. McCullough. 196,466; July 22.
Engines and parts thereof, Magneto-electric ignition system for internal-combustion. Robert Bosch Aktiengesellschaft. 170,365; June 3.
Engines, Ignition timers for internal combustion. Blublaze Motor Specialties Corp. 195,630; July 22.
Engines, Spark plugs for. C. Schmidt. 188,863; Apr. 29.
Filament-heating transformers and parts thereof. Eagle Carburetor Company. 188,897; Mar. 18.
Flood lights and spotlights. Reflector & Illuminating Co. 188,569–70; Mar. 4.
Fuel for stoves and grates, Imitation. Edwin A. Jackson & Bro. Inc. 174,963; Aug. 26.
Furnaces, Gas. Kauffman-Norton Co. 182,215; Aug. 26.
Fuses, Electric. Multiple Electric Products Company. 189,370; Feb. 19.
Galvanic and dry cells, dry batteries, etc. M. Zeiler. 186,310; Mar. 4.
Grid leaks. C. E. Bonine. 203,666; Dec. 23.
Hair waving and curling apparatus, Electrically-heated. T. J. Martin. 186,433; Feb. 19.
Headlight controllers. Rite-Lite Company. 193,542; June 17.
Headlights. C. W. Winkler, Inc. 201,271; Dec. 9.
Headlights and auto lamps. New England Mills Company. 187,762; Jan. 1.
Headlights, trouble lamps, etc., Electrical. H. H. Meyer, jr. 190,699; Apr. 15.
Head phones, condensers, rheostats, etc. Dietzen, Inc. 196,444; Aug. 26.
Heater of the reflector type, Electric air. Rutenber Electric Company. 202,787; Dec. 30.
Heating elements for flatirons, etc., Electric. Ogden Manufacturing Company. 191,341; June 3.
Heaters, Electric. Consolidated Car-Heating Company. 172,976; Mar. 4.
Horns and bases which support said horns. Winkler-Reichmann Company. 196,945; Nov. 25.
Horns for loud-speaking receivers and bases for radio devices. Winkler-Reichmann Company. 187,654; Apr. 15.
Inductance coils. Connecticut Telephone & Electric Company. 191,224; July 22.
Inductance coils, Variable. T. W. Binder. 195,330; July 22.
Inductance, electrical, and other coils. W. Kaufman. 179,152; Sept. 16.
Insulated and covered wire on spools. J. Colvin. 191,747; Aug. 12.
Insulated electrical conductors, and especially asbestos-covered conductors. General Electric Company. 172,875; Feb. 12.
Insulated electrical wire and cable. Rome Wire Company. 197,452; Aug. 5.
Insulated wire, Electric. Packard Electric Company. 199,715–16; Nov. 11.
Insulating compounds. Engineering Products Corporation. 200,871; Nov. 4.
Insulating panels, Electric. Triangle Rubber and Supply Company. 190,522; Apr. 8.
Insulating varnish. M & M Co. 162,029; Apr. 15.
Insulation, Composition of asbestos for use for electrical. Asbestos & Electrical Fittings Co. Ltd. 196,949; Aug. 26.
Insulation materials, Electrical. Irvington Varnish & Insulator Co. 191,884; May 6.
Insulation purposes, Fabricated composite materials for electrical. Mica Insulator Company. 191,335; Aug. 12.
Insulators, Electric. Trenton Porcelain Company. 163,014; June 17.
Insulators, Electric. Trenton Porcelain Company. 196,488; Aug. 12.

Lamp bulbs in electric-light sockets, Attachment for locking. R. E. Naumburg. 191,562; Apr. 15.
Lamp, Electric. Illinois Brass Mfg. Co. 188,908; Apr. 15.
Lamp for electric automobile head lamps, Rim and auxiliary. W. F. Doran. 194,341; Sept. 9.
Lamp sockets, Incandescent-electric-. Weber Electric Company. 162,224; July 22.
Lamp units, Portable-electric-. Greist Manufacturing Company. 162,544; Aug. 12.
Lamps and electroliers, Electric. Gorham Manufacturing Company. 152,247; Sept. 2.
Lamps and electroliers, Electric. Gorham Manufacturing Company. 152,247; Sept. 30.
Lamps and incandescent bulbs, Electric. Brillo Manufacturing Company. 192,891; June 3.
Lamps and tubes, Refilled electric. Serva Company. 189,820; Feb. 19.
Lamps, Automobile. Glade Manufacturing Company. 201,840; Oct. 21.
Lamps, batteries, spark plugs, etc., Auto. New England Mills Company. 187,760; Nov. 18.
Lamps, bulbs, or miniature lamps, Electric. American International Trading Co. 193,981; Nov. 18.
Lamps, Combination electric. Metropolitan Art Glass Co. 185,831; Nov. 18.
Lamps, Electric. Buschman Weissberg & Co. 203,297; Dec. 30.
Lamps, Electric. Guide Motor Lamp Manufacturing Company. 197,810; Oct. 21.
Lamps, Electric. Jefferson Company. 202,506; Dec. 30.
Lamps, Electric. Magnavox Co. 202,130; Oct. 21.
Lamps, Electric. Silvray Company. 193,968; May 27.
Lamps, Electric. G. Weissmann. 196,781; July 29.
Lamps, Electric-arc. American Kreuger & Toll Corporation. 184,432; July 22.
Lamps, Electric incandescent. General Electric Company. 175,602; Apr. 15.
Lamps, Electric incandescent. General Electric Company. 175,603; May 6.
Lamps, Electrical. R. H. Macy & Co. 188,598; Feb. 19.
Lamps, Electrical. Pup Toys Company. 175,162; Apr. 15.
Lamps, Electrical devices for controlling vehicle. Floyd Clymer Corporation. 187,511; May 6.
Lamps, Electrical incandescent. Miniature Incandescent Lamp Corporation. 189,260; Nov. 18.
Lamps, Incandescent electric. Minneapolis Electric Lamp Company. 204,108; Dec. 23.
Lamps, Portable electric. Greist Mfg. Company. 194,642; July 8.
Lamps, Portable electric. S. Robert Schwartz & Bro. 189,819; Apr. 8.
Lamps, spotlights, etc., Electrical head and tail. Aga Auto Lamp Company. 200,598; Nov. 18.
Lamps, Vehicle. Protectolite Co. 189,949; May 6.
Lamps, vehicle lamps, and spotlights, Head. Fyrac Manufacturing Co. 188,196; Mar. 4.
Lanterns and batteries, Electric. Economy Electric Lantern Company. 204,163; Dec. 23.
Light-projecting devices, Electrically-operated reflectors for. Federal Manufacturing Company. 185,213; Feb. 19.
Light-projecting devices, Tilting reflectors for. Federal Manufacturing Company. 185,750; Feb. 19.
Light-switch extensions. F. O. Carlson. 204,657; Dec. 30.
Lighting-fixture units and parts thereof. American Brass & Electric Supply Company. 184,487; Feb. 12.
Lighting fixtures. Seattle Lighting Fixture Co. 197,688; Aug. 5.
Lighting outfits, B batteries, flash-light batteries, and plugs, Christmas-tree-. Deal Electric Co. 198,509–10; Aug. 26.
Lighting outfits for Christmas trees, etc., Decorative electric-. Triangle Electro Trading Co. 191,351; Apr. 15.
Lights, Automobile dome and corner. Ternstedt Manufacturing Company. 200,162; Oct. 7.
Lights, Dash. Griffith-Hope Company. 201,342; Oct. 21.
Lightning arresters, Insulators for. Trenton Porcelain Company. 163,013; June 17.
Loud speaker. Milo Manufacturing Company. 204,270; Dec. 23.
Loud speakers and amplifying horns. Herbert H. Frost, Incorporated. 202,865; Dec. 30.
Loud speakers, and radio supplies and wireless and electrical equipment. Perfectone Radio Corporation. 186,609; Feb. 12.
Loud speakers or microphones, Electrical. Rola Company. 194,125; Dec. 30.
Loud speakers, radio receiving sets, and parts thereof. Spartan Electric Corporation. 199,653; Nov. 18.
Magneto plug connections and battery terminals. Trexler Company of America. 190,520; Apr. 15.
Magnetos, spark plugs, electrical switches, etc. H. G. J. Frank. 193,223; Oct. 7.
Meat and bone cutting machines, Electrically-operated. Vaughan Company. 196,359; Aug. 12.
Motors and generators, Alternators, etc., Electric. Continental Electric Co. 191,813; June 3.
Motors, Electric. Reinhard Electric Motor Company 195,910; July 8.
Motors, Electric. Reinhard Electric Motor Company. 199,574; Sept. 16.
Motors, Electrical. Warren Clock Company. 192,808, Apr. 29.
Motors, generators, rotary converters, etc., Electric. Louis Allis Company. 172,854; Feb. 12.
Motors, generators, rotary converters, etc., Electric. Louis Allis Company. 195,730; Aug. 26.
Ohmic resistances. Scholes Radio and Manufacturing Corporation. 170,673; July 22.
Panel boards, switchboards, etc. Drendell Electrical & Mfg. Co. 197,534; Nov. 4.
Plug receptacles. Machen Electric Manufacturing Company. 173,605; Apr. 15.
Plugs. Beaver Machine & Tool Co. 200,417; Nov. 25.
Plugs and switches, Jack. G. J. Zisch. 202,766; Nov. 25.
Plugs, Electrical, attachment, and switch. Beaver Machine & Tool Co., Inc. 196,687; July 29.
Plugs, porcelain switch bases, inclosed fuse contacts, etc., Attachment. E. H. Freeman Electric Co. 156,366; Mar. 4.
Polishing, brushing, cleaning, and drilling machines, Rotary electric. Prest-O-Electric Devices Co. 191,404; Nov. 4.
Posts, telephone test connectors, etc., Spring binding. Fahnestock Electric Co. 185,749; Jan. 8.
Radio accessories. M. Kossmann. 196,814; July 29.
Radio accessories. Rova Radio Products Corporation. 187,172; Mar. 4.
Radio aerials and tube-projecting instruments. F. H. Mackenzie. 191,711; June 3.
Radio antenna. Hope Webbing Company. 201,085; Oct. 14.
Radio antenna wire. Ross Antenna Company. 164,007; Jan. 8.
Radio antennæ. A. B. Fishwick. 200,355; Nov. 18.
Radio apparatus. Columbia Phonograph Company. 197,190–1; Aug. 26.
Radio apparatus. Duplex Engine Governor Company. 197,804; Oct. 7.
Radio apparatus. H. H. Frost. 170,132–3; June 17.
Radio apparatus. Goldschmidt Corporation. 185,180; Aug. 26.
Radio apparatus. King Sewing Machine Co. 190,380; Apr. 15.
Radio apparatus. Manufacturers Phonograph Co. 193,844; June 17.
Radio apparatus. Pacent Electric Company. 188,606; Mar. 4.
Radio apparatus. Radiocraft Company. 174,029; Nov. 4.
Radio apparatus and supplies. De Forest Radio Telephone & Telegraph Company. 194,592; Aug. 12.
Radio apparatus and supplies. Kilbourne & Clark Mfg. Co. 194,714; Sept. 16.
Radio apparatus, Devices for preventing interference in. Ferbend Electric Co. 196,109; July 8.
Radio apparatus, Loud speakers for. Rice & Hochster. 202,080; Oct. 21.
Radio apparatus, Panels and dials for. American Hard Rubber Company. 189,602; Feb. 5.
Radio apparatus, parts, and appurtenances. Victor Talking Machine Company. 195,203–5; Dec. 5.
Radio apparatus, parts, and supplies. Musical Products Distributing Co. 194,730; Aug. 12.
Radio apparatus, Protective unit for. Kelley Radio Laboratories Inc. 192,843; Apr. 15.
Radio circuit switches, variometers, variocouplers, etc. W. G. Mitchell. 197,209; Sept. 16.
Radiocircuits, Tuning inductances for. P. J. Kelly. 193,837; July 22.
Radio coupling transformer. F. R. Hoyt. 190,297; Mar. 18.
Radio crystal rectifiers. F. W. Stein. 195,993; Sept. 16.
Radiocrystals. Million Point Mineral Co. 172,607; Apr. 8.
Radiocrystals. Radio Department of Argo-Lite Appliance Co. 191,307; Apr. 8.
Radio detectors and receiving sets. National Airphone Corporation. 188,637; Feb. 19.
Radio dials, keys and receivers, telegraph keys, etc. Manhattan Electrical Supply Company. 193,842; Aug. 5.
Radio electrical apparatus and component parts thereof. Mydar Radio Co. 195,118; Aug. 12.
Radio electrical appliances. Electrical Research Laboratories. 190,773; May 6.
Radio electrical appliances. Electrical Research Laboratories. 193,996; July 8.
Radio electrical appliances and component parts thereof. Electrical Research Laboratories. 188,954–7; Mar. 18.
Radio equipment. Carter Radio Company. 192,557; July 22.
Radio equipment. Electrad Corporation of America. 182,852; Oct. 7.
Radio equipment. A. H. Miller. 187,634; Jan. 15.
Radio equipment. Radio Frequency Laboratories, Inc. 196,192; July 8.
Radiofrequency and audiofrequency transformers, radio coupling coils. Electric Service Engineering Corp. 194,440; July 8.
Radiofrequency transformers. Dubilier Condenser & Radio Corporation. 192,903; Apr. 29.
Radiofrequency transformers. Pfanstiehl Radio Service Company. 203,194; Dec. 9.

Classified list of trade-mark titles—Continued.

Radio head sets. Dictograph Products Corporation. 198,992; Aug. 26.
Radiohorns. American Hard Rubber Company. 203,018; Dec. 9.
Radiohorns, radiophones, radio receiving sets, and parts thereof. I. Rudolph. 199,091; Nov. 4.
Radio jack plugs. J. Firth. 186,703; Aug. 5.
Radio loud speakers. Claravox Company. 198,224; Dec. 30.
Radio loud speakers. Dictograph Products Corporation. 189,884; Feb. 19.
Radio loud speakers. Multiple Electric Products Company. 189,371; Mar. 18.
Radio loud speakers. Racon Electrical Co. 192,420; May 6.
Radio loud speakers. Stentorphone Company. 173,684; Feb. 12.
Radio loud speakers. J. H. Weber. 201,474; Nov. 18.
Radio loud speakers. R. B. Wheelan. 194,830; July 22.
Radio loud speakers, Amplifying horns for. Jewett Radio & Phonograph Co. 192,619; Aug. 26.
Radio loud speakers and electrical announcing and calling devices. J. S. Timmons. 175,822; Feb. 12.
Radio loud speakers and loud-speaker units. Multiple Electric Products Company. 185,088; Nov. 25.
Radio loud speakers, Attachment for utilizing phonographs as. Dictograph Products Corporation. 198,993; Sept. 16.
Radio or wireless merchandise. A. Wellington. 191,584; June 17.
Radio outfits, devices, and accessories. Polydyne Corporation. 194,211; July 22.
Radio outfits, devices, and accessories. Polydyne Corporation. 194,212; July 8.
Radio outfits, devices, and accessories. Polydyne Corporation. 194,213; July 22.
Radio outfits, devices, and accessories. Polydyne Corporation. 194,214–15; July 8.
Radio outfits, devices, and accessories. Rova Radio Products Corporation. 187,173; Mar. 4.
Radio outfits, devices, and accessories. Service Radio Corporation. 187,176; Mar. 4.
Radio outfits, devices, and accessories. Service Radio Corporation. 193,360–3; Apr. 29.
Radio outfits, devices, and accessories. Service Radio Corporation. 195,718; July 22.
Radio parts. M. Taub. 191,580; Aug. 5.
Radiophones. Nathaniel Baldwin Incorporated. 181,105; Jan. 22.
Radio products. Walter W. Biddick, Inc. 201,531; Dec. 9.
Radio products. Harold M. Schwab, Inc. 187,490; June 3.
Radio receivers. United Profit-Sharing Corporation. 188,345; Apr. 8.
Radio receiving, amplifying, detecting apparatus. Radio Corporation of America. 172,769; Apr. 8.
Radio receiving and other circuits, Resistances for. Danziger-Jones, Inc. 199,153; Sept. 30.
Radio receiving and radio amplifying instruments. Radio Sales Studio Inc. 193,248; May 6.
Radio receiving and sending sets and instruments and parts thereof, Complete. A. E. Hill Mfg. Co. 196,521; Aug. 26.
Radio receiving and transmitting sets and parts thereof. Richardson Radio Inc. 202,264; Oct. 21.
Radio receiving apparatus, Crystal detectors and parts thereof for. H. B. Schiller. 196,826; July 29.
Radio receiving apparatus, Stage of tuned radiofrequency amplification with neutralization of capacity coupling in. Freed-Eisemann Radio Corporation. 191,613; Apr. 1.
Radio receiving, detecting, and amplifying apparatus and parts thereof. Coto-Coil Co. 196,651; Dec. 30.
Radio receiving, detecting, and transmitting sets and parts thereof. Gem Radio Company. 170,764; Jan. 8.
Radio receiving, detecting, and transmitting sets and parts thereof, crystal receiving sets, etc. Columbia Graphophone Manufacturing Company. 184,713; Mar. 4.
Radio receiving sets. Amsco Products, Inc. 189,384; June 3.
Radio receiving sets. J. F. Brandeis Corporation. 201,693; Nov. 4.
Radio receiving sets. Cleveland Apparatus Company. 183,318; June 3.
Radio receiving sets. Chas. Freshman Company. 203,406; Dec. 23.
Radio receiving sets. Golden-Leutz Inc. 197,537; Sept. 16.
Radio receiving sets. Gotham Wireless, Inc. 199,749; Sept. 16.
Radio receiving sets. Kilbourne & Clark Mfg. Co. 194,713; June 3.
Radio receiving sets. Kodel Manufacturing Company. 197,668; Aug. 26.
Radio receiving sets. Moon Radio Corporation. 193,846; May 27.
Radio receiving sets. Morrison Radiophone Co. 191,082; Apr. 8.
Radio receiving sets. Nassau Radio Company. 189,062; Apr. 15.
Radio receiving sets. F. J. Naylor. 196,820; July 29.
Radio receiving sets. Operadio Corporation. 189,473; June 3.
Radio receiving sets. Premier Radio Corporation. 203,866; Dec. 23.
Radio receiving sets. B & C Radio Company. 191,423; May 6.
Radio receiving sets. Radio Corporation of America. 196,970; Sept. 16.
Radio receiving sets. H. T. Schiff. 190,273–4; Apr. 8.
Radio receiving sets. Sec Tron Radio Co. 188,974; Mar. 18.
Radio receiving sets. H. M. Tower Corporation. 192,742; May 6.
Radio receiving sets. G. A. Turner. 195,143; June 17.
Radio receiving sets. United Cigar Stores Co. of America. 189,924; June 17.
Radio receiving sets. United Manufacturing & Distributing Company. 194,891; Aug. 5.
Radio receiving sets. Vitanola Talking Machine Company. 190,321; Apr. 8.
Radio receiving sets. Walter Lytton, Inc. 187,947; Mar. 18.
Radio receiving sets. Wasmuth-Goodrich Company. 196,559; Sept. 23.
Radio receiving sets and parts. Ion Radio Corporation. 204,557; Dec. 30.
Radio receiving sets and parts. National Airphone Corporation. 188,636; Feb. 19.
Radio receiving sets and parts therefor. Andrews Radio Company. 195,254; June 17.
Radio receiving sets and parts therefor. J. T. Sattels. 202,566; Dec. 9.
Radio receiving sets and parts therefor, phones, etc. J. T. Sattels. 196,714; Aug. 26.
Radio receiving sets and parts thereof. Advance Automobile Accessories Corp. 202,430; Dec. 9.
Radio receiving sets and parts thereof. Andrews Radio Company. 200,176; Sept. 23.
Radio receiving sets and parts thereof. Apex Electric Mfg. Co. 199,338; Sept. 30.
Radio receiving sets and parts thereof. Broadcast Manufacturers, Inc. 196,420; Aug. 12.
Radio receiving sets and parts thereof. Chamberlin Electric Co. 202,794; Dec. 9.
Radio receiving sets and parts thereof. Connecticut Telephone & Electric Company. 191,362; Apr. 15.
Radio receiving sets and parts thereof. Cutting & Washington Radio Corporation. 194,982; Aug. 12.
Radio receiving sets and parts thereof. Danziger-Jones, Inc. 187,856; Jan. 1.
Radio receiving sets and parts thereof. Danziger-Jones, Inc. 196,441; Aug. 12.
Radio receiving sets and parts thereof. Danziger-Jones, Inc. 197,419; Aug. 26.
Radio receiving sets and parts thereof. Elgin Radio Corporation. 193,908; May 27.
Radio receiving sets and parts thereof. Harris and Birdseye Inc. 195,685; Aug. 5.
Radio receiving sets and parts thereof. Melodyne Company. 195,755; July 22.
Radio receiving sets and parts thereof. Novelty Radio Manufacturing Company. 194,119; May 27.
Radio receiving sets and parts thereof. Pathe Phonograph and Radio Corporation. 195,981–2; Aug. 12.
Radio receiving sets and parts thereof. W. H. Priess. 202,758; Dec. 9.
Radio receiving sets and parts thereof. C. A. Tileston. 196,555; July 29.
Radio receiving sets and parts thereof. Tri-City Radio Electric Supply Co. 193,556–7; Aug. 12.
Radio receiving sets and parts thereof and antennæ. Radio Products Manufacturing Co. 191,641; Apr. 15.
Radio receiving sets and parts thereof, Complete. C. Lininger. 195,583; Aug. 5.
Radio receiving sets and parts thereof, etc. R. E. Thompson Manufacturing Company. 194,630; June 3.
Radio receiving sets and parts thereof, head telephones, loud speakers. R. E. Thompson Manufacturing Company. 194,631; July 8.
Radio receiving sets and radio electric apparatus. H. Stevenson. 193,080; June 3.
Radio receiving sets and radio parts. Peerless Radio Corporation. 202,141; Dec. 9.
Radio receiving sets and sending sets and parts thereof. R. L. Jacobsmeyer. 191,177; July 8.
Radio receiving sets, Complete. E. L. Levin. 191,387; May 6.
Radio receiving sets, etc. Mercury Radio Products Company. 169,912; Feb. 12.
Radio receiving sets, loud speakers, and horns. Morrison Laboratories, Inc. 191,499; June 17.
Radio receiving sets, loud speakers, head sets, and parts thereof. A. G. Hoffman. 195,060; Nov. 4.
Radio receiving sets, parts thereof, and loop antennæ therefor. Amplifex Radio Corporation. 201,643; Dec. 9.
Radio receiving sets, Portable. Aeolus Corporation. 200,377; Nov. 18.
Radio receiving sets, Portable and stationary. Aeolus Corporation. 200,378; Nov. 18.
Radio receiving sets, telephone head sets, etc. C. Brandes, Inc. 201,486; Oct. 21.

Radio receiving sets, transformers, loops, and sockets. Mercury Radio Products Company. 188,601; Mar. 18.
Radio receiving sets using phonographs, Complete. Radionograph Corporation of America. 188,972; Mar. 18.
Radio resistance-coupled amplifying units. Aerovox Wireless Corporation. 198,927; Dec. 9.
Radio sets. Aeolian Company. 166,123; July 22.
Radio sets. Globe Electric Co. 197,199; Sept. 16.
Radio sets and parts thereof. Robinson Specialty Company. 166,471; Jan. 1.
Radio sets, Audiofrequency transformer for use in. Ford Mica Company. 188,673; Mar. 18.
Radio sets, Complete. Hoffman-Corr Manufacturing Co. 190,686; Mar. 18.
Radio sets, radio receiving sets, loud speakers, etc. Walter Lytton, Inc. 193,527; Aug. 12.
Radio supplies and wireless equipment. A. S. Hecht. 202,663; Dec. 9.
Radio supplies and wireless equipment. A. S. Hecht. 202,665; Dec. 30.
Radio switch blocks. Dictograph Products Corporation. 198,994; Sept. 16.
Radiotelephone head sets, radio receiving sets, and transformers. Goldschmidt Corporation. 200,488; Dec. 9.
Radiotelephone loud-speaker horns and head sets, etc. True-Tone Radio Mfg. Co. 183,424; Jan. 1.
Radiotransformers. Andrews Radio Company. 196,147; Sept. 16.
Radiotransformers. Andrews Radio Company. 198,105; Sept. 16.
Radiotransformers. Premier Electric Company. 187,535; Dec. 9.
Radio transformers and hot plates. National Transformer Mfg. Co. 194,936; June 17.
Radio transmitting and receiving appliances. General Radio Winding Company. 189,714; July 22.
Radio transmitting and receiving sets, Assembled. Aeolian Company. 166,125; Aug. 12.
Radio transmitting and receiving sets and parts therefor. A. R. Silver. 203,010; Dec. 30.
Radio transmitting and receiving sets and parts thereof. Lyon & Healy. 163,098; Apr. 8.
Radio transmitting and receiving sets and parts thereof. C. D. Tuska Company. 185,770; Jan. 8.
Radio transmitting and receiving sets, coils, etc. Wave Radio Corporation. 193,741; July 22.
Radiotubes. Providence Distributing Company. 202,305; Oct. 21.
Radio tuning inductance coil. E. L. Levin. 191,386; May 6.
Radio vacuum-tube filament, Electrical protective devices for. H. B. Kanter. 192,703; Apr. 15.
Radio vacuum tubes. Lectrodio Company. 195,967; Aug. 26.
Radio wave traps and tuning instruments. Vesco Radio Shop. 192,287; May 6.
Radiowork, Parts used particularly in. Radio Panel & Parts Corp. 195,073; Sept. 16.
Rail bonds. Rail Welding & Bonding Company. 186,157; Mar. 18.
Railway signals, Electrical. Nachod Signal Company. 193,531; Apr. 29.
Resistance units and boxes and frames containing resistance units. States Company. 192,156; May 6.
Resistance units, Variable high-. B. R. Scott. 190,709; Apr. 15.
Resistances, Coupling and grid-leak. Danziger-Jones, Inc. 202,612; Dec. 9.
Rheostats. Premier Electric Company. 187,534; Jan. 1.
Rheostats, resistors, variometers, etc. Kinodyne Radio Corporation. 197,667; Nov. 4.
Scrubbing, etc., machines, Floor-. Ponsell Floor Machine Co. 198,419; Aug. 5.
Shoe-shining machines. Hermes Manufacturing Company. 155,499; Mar. 18.
Signs and electric-lighting systems for show cases, Illuminated electric. Electro-Metallic Products Corporation. 192,904; June 17.
Soldering irons, Electric. A. Mecky Company. 186,598; Jan. 1.
Soldering irons, electric bells, sockets, and motors, Electrical. Strauss & Blum, Inc. 178,881; Aug. 26.
Sound-recording machines, Magnetic. H. P. O'Reilly. 191,504; Nov. 18.
Spark plug. Leich Electric Company. 193,841; July 8.
Spark plug. H. W. Watson. 192,511; May 27.
Spark plugs. Aktiebolaget Lidköpings Vikingsågar. 197,349; Nov. 18.
Spark plugs. G. E. Banghart. 200,305; Oct. 7.
Spark plugs. B. G. Corporation. 167,511; Nov. 18.
Spark plugs. Frizzell & Rountrey. 193,228; June 3.
Spark plugs. R. Steinacher. 187,969; Jan. 1.
Spark plugs and parts thereof, etc. Shepherd Engineering Association, Inc. 178,876; Apr. 15.
Spotlights, Windshield. Shot-Lite Corporation of America. 188,031; Jan. 1.
Spotlights, Windshield. Shot-Lite Corporation of America. 189,821; Feb. 19.
Spotlights, Windshield. Shot-Lite Corporation of America. 189,869–70; Feb. 19.
Stokers, Electric automatic. Domestic Stoker Company. 192,522; June 17.
Storage batteries and radio A and B batteries. W. A. Jones. 202,507; Nov. 18.
Storage-battery and acid-proof boxes, cases, etc. Pritchett & Gold and E. P. S. Company. 192,268; Sept. 16.
Storage-battery cases. P. M. Marko. 189,634; Feb. 19.
Stoves and radiators, Electric. H. H. Berry. 187,374; May 6.
Stoves, ranges, cookers, motors, and air and water heaters, Electric. Westgate Metal Products Co. 176,587; Oct. 7.
Sweepers, Electric suction. Hoover Company. 179,303; Apr. 15.
Switch boxes. Chicago Fuse Mfg. Company. 159,007; Jan. 8.
Switches, Automatic. Domestic Electric Company. 176,015; Dec. 30.
Switches, Electric safety. Trumbull-Vanderpoel Electric Mfg. Co. 192,285; July 8.
Switches, Electrical or electrically-operated. Tork Company. 178,940; Feb. 12.
Switches for automobiles, Push-button. Benjamin Electric Maufacturing Company. 198,109; Aug. 5.
Switches, parts thereof, etc., Mercury. Absolute Con-Tac-Tor Corporation. 170,965; Nov. 18.
Telephone loud speakers. Manhattan Electrical Supply Company. 190,890; July 22.
Telephone mouthpieces, Silencing device to go over. M. R. Hutchison. 199,482; Sept. 16.
Telephone mufflers. Mum-O-Phone Co. 192,576; Apr. 22.
Telephone receiver, Device for attaching to. M. R. Hutchison. 199,483; Sept. 16.
Telephone receivers and loud talkers. Radio Industries Corporation. 196,258; July 22.
Telephone receivers, head phones, etc. Morrison Laboratories, Inc. 195,757; Sept. 2.
Telephone silencers. Silaphone Corporation. 189,588; Feb. 19.
Telephone systems, Automatic. Automatic Electric Company. 190,398; Mar. 4.
Telephone systems, Automatic. Automatic Electric Company. 203,664; Dec. 23.
Telephone systems, receivers for same, etc. Audiphone Company of America. 181,052; Dec. 9.
Telephonic Apparatus, Loud-speaking. E. A. Graham. 193,830; Aug. 5.
Telephonic receivers, Loud-speaking. E. A. Graham. 195,445; Dec. 9.
Thermionic vacuum tubes. G. H. Porell. 191,909; Apr. 1.
Timers for internal-combustion engines. F. C. Spinner. 200,409; Nov. 4.
Train-control systems, Electrical apparatus for use in. Regan Safety Devices Company. 180,618; Aug. 12.
Transformers. Killark Elec. Mfg. Co. 200,561; Sept. 30.
Transformers, amplifiers, etc. Peerless Radio Corporation. 199,899; Sept. 2.
Transformers, Variable or variometer. Danziger-Jones, Inc. 202,614; Nov. 18.
Trolley wires, cables, etc., Ears, clamps, and hangers for suspending and supporting. Ohio Brass Company. 191,565; July 22.
Tubes and valves, Vacuum. Radio Corporation of America. 155,450; Jan. 1.
Tubes and valves, Vacuum. Radio Corporation of America. 196,757–8; Nov. 18.
Tubes to serve as detectors, amplifiers, and rectifiers. Brightson Laboratories, Inc. 199,037; Sept. 16.
Tuners, phones, condensers, and parts thereof. Rova Radio Products Corporation. 187,694; Mar. 4.
Tuning units, condensers, radio-set kits, etc. Iverson C. Wells & Son. 199,730; Dec. 9.
Vacuum cleaners and attachments. Robertson-Cataract Electric Company. 177,695; July 22.
Vacuum cleaners, Electric. Frank H. Stewart Electric Co. 181,789; June 17.
Vacuum cleaners, including parts thereof and repair parts, Electric. Joseph A. McAnerney Company. 191,179; Aug. 26.
Vacuum tubes. Magnavox Co. 199,365–6; Sept. 2.
Variocouplers. C. L. Thurman. 195,317; June 17.
Variocouplers, variometers, coils, etc. Fallkill Radio & Electrical Corp. 200,389; Nov. 4.
Variocouplers, variometers, radio tubes, etc., Fallkill Radio & Electrical Corp. 185,289; Apr. 8.
Variometers, etc., for radio receiving sets. G. H. Fischer & Co. 194,532; Aug. 5.
Variometers, variable condensers, head sets, etc. American Specialty Company. 202,479; Nov. 18.
Variometers, variocouplers, transformers, etc. Pearl Radio Corporation. 188,970; Mar. 18.
Vehicles, Magneto and starter assemblies, etc., for motor. White Motor Company. 175,898; Apr. 29.
Water heaters and parts thereof, Electrically-actuated gas-control appliances for. Brenco Corporation. 169,801; May 27.
Welding machines, rivet heaters, etc., Electric. Gesellschaft für Elektrotechnische Industrie mit beschränkter Haftung. 159,259; Apr. 1.
Wheels, Electric trolley. L. E. Harmon. 188,048; Feb. 12.
Wire connecters. Jiffy Wire Connector Co. 193,177; Apr. 29.

Wire for electrical use and insulating coverings. Simplex Wire Cable Company. 198,589; Aug. 26.
Wire, Rubber covered. Diamond Braiding Mills. 199,046; Sept. 16.
Wireless and radio telegraphy and telephony apparatus, etc. United Electric Stores Company of New Jersey. 187,551; Aug. 12.
Wireless apparatus and devices. Sonora Phonograph Company. 161,866; Aug. 26.
Wireless apparatus, Vacuum tubes for use with. O. Herschkowitz. 191,315; Mar. 18.
Wireless receiving apparatus, Couplers for circuits of. S. A. Davis. 198,990; Aug. 26.
Wireless receiving sets. L. C. Greene. 196,914; Nov. 11.
Wireless receiving sets, Complete. L. C. Greene. 196,915; Nov. 18.
Wireless signal-receiving apparatus and parts thereof. Connecticut Telephone & Electric Company. 200,353; Sept. 23.
Wires for electrical purposes, Platinum-substitute and tubulated. Nitram Products Company. 189,577; Mar. 18.

CLASS 22.

Aerial play car, Child's. S. J. Apple. 186,405; May 20.
Automobiles and bicycles, Children's. Abraham & Straus, Inc. 198,492; Aug. 19.
Automobiles and trucks, toy automobiles and trucks, etc., Juvenile. Murray Products Company. 192,142; Apr. 15.
Baby exercisers. W. F. Hudson. 185,339; Apr. 15.
Baby exercisers. W. F. Hudson. 196,594; July 1.
Baits and lures, fishing rods and hooks, etc., Fish. James Heddon's Sons. 162,112; Mar. 11.
Balls. Geo. Young & Co. 193,207; June 24.
Balls and rubber bladders therefor, Game. Pioneer Rubber Company. 187,958; Feb. 12.
Balls, balloons, baseball centers, and bladders, Rubber. Tyer Rubber Company. 192,449; Apr. 8.
Balls, footballs, toy balls, playballs, etc., Basket. Victor Novelty Mfg. Company. 185,273; Apr. 29.
Balls, Golf. Kinesthetic Process Co. 199,995; Nov. 11
Balls, Golf. Kinesthetic Process Co. 199,996; Sept. 2.
Balls, Golf. John Wanamaker New York. 187,972; Jan. 1.
Balls, Golf. John Wanamaker New York. 189,539; Feb. 19.
Balls, Golf. Wright & Ditson. 178,585; June 3.
Balls, Nonmetallic billiard, roque, and croquet. Stowe & Woodward Company. 185,850; Jan. 29.
Balls, Playing. Faultless Rubber Company. 191,306; Mar. 4.
Baseball bats. A. H. Leathers. 199,234; Oct. 21.
Baseball gloves and bats. B. J. Ricker. 189,950; Mar. 11.
Baseballs, baseball gloves and mitts, bats, etc. Western Sporting Goods Mfg. Co. 202,427; Dec. 2.
Baseballs, fielder gloves, catcher mitts, etc. S. Potolsky. 173,440; Feb. 19.
Bats, Baseball. M. R. Campbell, Inc. 191,001; Mar. 11.
Bats, Baseball. A. H. Leathers. 199,233; Dec. 9.
Bicycles and parts thereof. F. D. Wendell. 189,650; Oct. 28.
Billiard balls. National Pool & Billiard Supply Co. 201,368; Nov. 4.
Billiard chalk. Brunswick-Balke-Collender Company. 194,905; May 27.
Billiard-cue tips. O. H. Tweeten. 197,633; Aug. 5.
Billiard cues. A. Clayton. 200,807; Sept. 23.
Bladders used in footballs, etc., Stemless rubber. Seamless Rubber Company. 197,782; July 29.
Cards, Playing. J. C. Gaffney. 186,471; Dec. 2.
Cards, Playing. J. L. Harris. 190,585; Mar. 4.
Cards, Playing. Pyramid Playing Card Co. 201,258–60; Sept. 23.
Cards, Playing. United States Playing Card Company. 185,995; Jan. 1.
Cards, Playing. United States Playing Card Company. 185,996; Mar. 4.
Cards, Playing. United States Playing Card Company. 187,705; Jan. 29.
Cards, Playing. United States Playing Card Company. 193,740; July 1.
Cards, Playing. United States Playing Card Company. 203,547; Dec. 16.
Cards, Playing. John Waddington Limited. 194,892; Oct. 21.
Coaster runway slides. M. G. Hilpert. 188,905; Sept. 2.
Coaster wagons. Niagara Metal Stamping Corporation. 186,800; Dec. 16.
Dice and other game counters, Rotatable. Sherman and Allen. 174,055; Mar. 18.
Doll. Fleischaker & Baum. 181,883; Aug. 5.
Doll carriages. F. A. Whitney Carriage Co. 191,245; Mar. 11.
Dolls. E. V. Allison. 187,184; Feb. 5.
Dolls. E. V. Allison. 201,169; Sept. 23.
Dolls. M. F. Howe. 188,118; Dec. 16.
Dolls. Aunt Jemima Mills Company. 187,657–9; Jan. 22.
Dolls. Averill Manufacturing Corporation. 194,243; Oct. 14.
Dolls, Averill Manufacturing Corporation. 194,244; Oct. 28.
Dolls. Averill Manufacturing Corporation. 194,584–5; June 17.
Dolls. Berg Brothers, Inc. 191,216; Mar. 11.
Dolls. Jeanette Doll Co. 193,176; Apr. 22.
Dolls. F. O. King. 199,006–8; Aug. 19.
Dolls. H. E. Leland. 201,247; Sept. 23.
Dolls. New York Merchandise Company. 193,533; Apr. 22.
Dolls. H. V. Reader. 187,019; Mar. 11.
Dolls. Rice-Stix Dry Goods Company. 198,326; July 29.
Dolls. Schoen & Yondorf Co. 194,131; June 10.
Dolls. Schoen & Yondorf Co. 194,132; May 27.
Dolls. Schoen & Yondorf Co. 194,879; June 17.
Dolls. M. Silverman & Son. 193,864–6; May 6.
Dolls. M. H. Slater. 194,027; May 6.
Dolls. S. N. Webster. 190,040; May 6.
Dolls. Western Grocer Company. 194,234; May 6.
Dolls. E. P. Westwood. 186,766; Dec. 2.
Dolls and toy animals. George S. Carrington Co. 187,985–8; Jan. 29.
Dolls and toys. George Borgfeldt & Co. 192,671; Apr. 15.
Dolls and toys. George Borgfeldt & Co. 196,329; Oct. 14.
Dolls and toys. George Borgfeldt & Co. 198,172; July 29.
Dolls, Crocheted costume for celluloid. H. G. Barker. 199,600; Sept. 16.
Dolls, favors, etc. E. Scavini. 184,187; July 29.
Dolls, tennis balls, card games, etc. H. W. Munro. 199,288; Sept. 16.
Dolls, Washable sanitary rag. Karmen Corporation. 187,258; Apr. 15.
Dominos, Racks, game pieces, etc., used in playing Chinese. O. P. Cramer. 197,064; Aug. 26.
Exercising device for the feet. C. A. Milne. 200,337; Sept. 16.
Fish-bait spinners, Artificial. Enterprise Manufacturing Company. 188,791; Jan. 29.
Fish-bait spinners, Artificial. Enterprise Manufacturing Company. 188,796; Jan. 29.
Fish gaffs. O. A. Norlund. 203,385; Dec. 2.
Fishing baits and lures. South Bend Bait Co. 200,585; Sept. 23.
Fishing floats. Enterprise Manufacturing Company. 188,798; Jan. 29.
Fishing line. Ashaway Line & Twine Manufacturing Company. 200,744; Sept. 23.
Fishing line. Enterprise Manufacturing Company. 188,792; Jan. 8.
Fishing line. Enterprise Manufacturing Company. 188,799–800; Jan. 15.
Fishing line. Enterprise Manufacturing Company. 188,803; Jan. 15.
Fishing line. Enterprise Manufacturing Company. 188,812; Jan. 8.
Fishing line. Enterprise Manufacturing Company. 188,817; Jan. 15.
Fishing line. Enterprise Manufacturing Company. 188,819–20; Jan. 15.
Fishing line. Enterprise Manufacturing Company. 188,827; Jan. 15.
Fishing line. Enterprise Manufacturing Company. 188,831–2; Jan. 15.
Fishing line. Horrocks-Ibbotson Co. 200,559; Sept. 23.
Fishing line leaders. W. P. MacMasters. 196,962; July 22.
Fishing lines. South Bend Bait Company. 185,880; Nov. 4.
Fishing lines, Enameled silk. Cortland Line Co. 164,381; Jan. 15.
Fishing lines, Snaps for attaching bait to. Enterprise Manufacturing Company. 188,828; Jan. 29.
Fishing reels. P. Catucci. 196,428; June 10.
Fishing reels. Enterprise Manufacturing Company. 188,793; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,795; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,806; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,808; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,810; Dec. 23.
Fishing reels. Enterprise Manufacturing Company. 188,818; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,821–6; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,830; Jan. 29.
Fishing reels. Enterprise Manufacturing Company. 188,835; Jan. 29.
Fishing reels and lines, snelled hooks, etc. Edw. K. Tryon Company. 192,225; Aug. 19.
Fishing reels and rods, artificial fishing baits, etc. South Bend Bait Co. 172,908; Feb. 12.
Fishing rods and reels. Montague City Rod Co. 203,137; Dec. 2.
Fishing rods and reels. Montague City Rod Co. 203,135; Dec. 30.
Fishing tackle. Kinnickinnic Tackle Co. 191,492; June 10.
Fishline leaders and snells. Kinnickinnic Tackle Co. 191,491; Apr. 29.

Fishlines. Shapleigh Hardware Company. 199,807; Oct. 14.
Fish lines, hooks, and artificial fish lures. Morley-Murphy Hardware Company. 203,530; Dec. 9.
Fly-casting lines. Abbey & Imbrie. 202,606; Nov. 11.
Football covers. Jabez Cliff & Company. 199,555; Oct. 14.
Football score board. Grid-Graph Co. 190,157; Feb. 19.
Footballs. W. T. Grant Company. 203,413; Dec. 2.
Footballs, basket, soccer, and punching balls. William Sykes, Limited. 184,804; Jan. 1.
Game. Alderman, Fairchild Company. 192,000; Mar. 25.
Game. Alderman, Fairchild Company. 192,295; Apr. 8.
Game. Alderman, Fairchild Company. 192,811; May 6.
Game. Betty Products Company. 192,302; Sept. 9.
Game. C & G Company. 184,381; Feb. 26.
Game. Embossing Company. 199,466; Sept. 9.
Game. C. H. Hays. 186,055; Jan. 8.
Game. C. Lederer. 165,797; Aug. 26.
Game. G. B. Leiter. 200,502; Sept. 23.
Game. Simplex Metal Products Corporation. 197,342; July 22.
Game. J. M. Tees. 195,724; July 22.
Game. Charles Wagenführ Co. 188,032; Mar. 18.
Game and racks used therewith, Receptacles designed for containing apparatus and paraphernalia used in a. E. Guggenheim. 192,570; Sept. 9.
Game apparatus. Snap Ball Co. 196,548; Aug. 19.
Game apparatus. J. S. Wolff. 193,694; May 27.
Game blocks similar to dominoes. B. Abo. 181,159; Dec. 2.
Game board. James R. Irvin & Co. 191,830; Aug. 5.
Game boards. G. E. Loveland. 191,546; Apr. 8.
Game, Card. H. Monnig. 192,140; Apr. 22.
Game, Chance. L. N. Hall. 193,282; May 6.
Game, Chance-controlled. Wolverine Supply & Manufacturing Co. 190,663; Mar. 25.
Game, Educational card. H. H. McNair. 200,211; Dec. 2.
Game, Lawn. National Croif Company. 187,066; Feb. 5.
Game. Mah-Jongg Sales Company of America. 176,488; July 22.
Game, Net. C. T. Shaffer. 188,864; Jan. 15.
Game, Parlor. M. L. Cronenberger. 201,331; Nov. 4.
Game, Parlor. J. G. Pitton. 198,472; Sept. 2.
Game, Parlor board. E. Kahn. 202,170; Nov. 25.
Game played with cards. E. J. Luttrell. 199,011; Aug. 19.
Game, Puzzle. J. R. Bowker. 187,195; Feb. 26.
Game, Table. Alderman, Fairchild Company. 191,999; June 3.
Game, Table. V. B. Coleman. 193,504; May 27.
Game, Table. L. Hillson. 184,132; Mar. 11.
Game, Table. L. La Borie. 191,629; Mar. 25.
Game, Table. L. S. Lee. 185,786; Jan. 1.
Game, Table board. P. McBride. 161,327; Jan. 15.
Game, Table board. V. R. Skirving. 192,153–4; May 27.
Game tables and score cards. K's Inc. 187,007; May 27.
Games. Pung-Chow Company. 179,954; May 27.
Games and toys. E. Levay. 194,874; July 29.
Games, Box. Pop Novelty Co. 194,816; July 29.
Games, Card. E. M. Wrightson. 203,501; Nov. 18.
Games, Dealer indicators for use in card. J. P. Stevens Engraving Co. 188,575; Jan. 22.
Games, Educational. Selchow & Richter Company. 180,343; July 22.
Games of chance. E. T. White. 189,342; May 20.
Games, Parlor board. J. P. Grosvenor. 200,392; Oct. 14.
Games, toys, and sporting goods. C. W. McClure. 182,163; Feb. 12.
Golf and croquet, billiard, pyramid, snooker, pool, and bagatelle balls and other balls. Bonzoline Manufacturing Company Limited. 190,077; May 6.
Golf bags. Henry Hotze & Sons Company. 203,572; Nov. 18.
Golf bags, clubs, and balls. John W. Stevens & Co. 188,616; Apr. 1.
Golf balls. Goodyear Tire & Rubber Co. 196,804; Aug. 5.
Golf balls. Goodyear Tire & Rubber Co. 196,861; Aug. 5.
Golf balls. Goodyear Tire & Rubber Company. 196,956; July 29.
Golf balls. Hillerich & Bradsby Co. 205,479; Dec. 30.
Golf balls and clubs, tennis rackets and balls. B. Altman & Co. 196,044; July 22.
Golf balls, clubs, and bags. Frankel Bros. 181,985; July 29.
Golf balls, clubs, and bags. L. M. Tharp. 201,986; Dec. 30.
Golf clubs. Abraham & Straus, Inc. 194,503; May 27.
Golf clubs. A. L. Breitenbaugh. 190,530; Mar. 4.
Golf clubs. Crawford, McGregor & Canby Company. 187,666; Apr. 8.
Golf clubs. Crawford, McGregor and Canby Company. 190,537; Apr. 1.
Golf clubs. Crawford, McGregor and Canby Company. 192,309–11; May 6.
Golf clubs. Crawford, McGregor and Canby Company. 195,679; June 24.
Golf clubs. Crawford, McGregor and Canby Company. 203,720; Dec. 16.
Golf clubs. Phosphor Bronze Smelting Company. 187,957; Jan. 1.
Golf clubs. A. J. Reach Company. 204,671–4; Dec. 30.
Golf clubs. Thos. E. Wilson & Co. 203,858; Dec. 16.
Golf clubs, balls, and bags. Shapeleigh Hardware Company. 192,436; Apr. 8.
Golf clubs, Sole plates for. Kroydon Company. 190,020; Feb. 19.
Golf heads, baseball bats, etc., Wooden. Golf Shaft and Block Company. 195,280; Sept. 2.
Golf sticks. W. T. Grant Company. 192,073; Apr. 15.
Golf tee. C. W. Fuller. 197,755; Aug. 5.
Golf tees. Morley Button Manufacturing Company. 203,583; Dec. 2.
Golfing tees. Nieblo M'f'g. Co. 188,425; Jan. 29.
Gymnasium apparatus. W. U. Alastalo. 187,446; Mar. 4.
Kite. G. W. Ayling. 194,847; July 8.
Minnows, Artificial. Enterprise Manufacturing Company. 188,794; Jan. 8.
Minnows, Artificial. Enterprise Manufacturing Company. 188,829; Jan. 15.
Ornaments and tinsel light reflectors, Christmas-tree. George Franke Sons Company. 189,244; Feb. 12.
Ornaments, Christmas-tree. George Franke Sons Company. 189,246; Feb. 12.
Pads, Body-protecting. Western Sporting Goods Mfg. Co. 173,374; Mar. 4.
Playthings and foundation materials, Stuffed. Bernhard Ulmann Co. 199,135; Sept. 16.
Rackets, Tennis. W. Bancroft. 203,556; Nov. 18.
Rackets, Tennis. F. L. Slazenger. 190,857; May 27.
Rattles and children's toys. Pacific Novelty Company. 197,042; July 1.
Scooter. Colson Company. 193,273; May 20.
Skates. Alfred Johnson Skate Company. 192,979; June 10.
Skates, Ice. Nestor Johnson Mfg. Co. 197,288; July 1.
Skates, Ice. Nestor Johnson Mfg. Co. 197,767; July 22.
Skates, Ice and roller. J. Rohdick. 199,129; Oct. 14.
Skates or devices for skating upon snow. Fayfield Knoll Company. 196,297; July 1.
Skates, Roller. Kokomo Stamped Metal Co. 193,339; June 10.
Skates, roller skates, and parts thereof, Ice. Winchester Repeating Arms Company. 187,181; Jan. 8.
Skis, steering sleds, coaster wagons, toy velocipedes, etc. Marshall-Wells Company. 178,529; Jan. 29.
Sleds and wheeled coasters. E. Reinbold. 191,912; Apr. 15.
Sleds, Children's. Chicago Roller Skate Company. 189,708; Feb. 26.
Spears, Frog. Enterprise Manufacturing Company. 188,804; Jan. 15.
Sporting goods. C. E. McCorrison. 182,253; Jan. 1.
Sporting goods. A. J. Reach Company. 194,619; June 10.
Striking bag, racket cover, balls, etc. L. A. Olmsted. 179,219; Nov. 11.
Swing, Child's. White Mop Wringer Company. 189,084; Feb. 26.
Swings. Health Swing Co. 196,163; Sept. 9.
Swings and gymnastic apparatus, Children's. W. R. Paxon. 190,028; May 6.
Tennis, badminton, and rackets for all games. Birmingham Aluminum Casting (1903) Company Limited. 197,861; Oct. 14.
Tennis balls. Hungarian Rubber Goods Factory Limited. 205,601; Dec. 30.
Tennis-racket strings. California By-Products Co. 199,346; Oct. 14.
Tennis-racket strings. California By-Products Co. 199,462; Oct. 14.
Theaters, toy figures, and accessories, Miniature. Kiddies' Karnival Corporation. 187,318; Jan. 8.
Tinsel ornaments. National Tinsel Mfg. Co. 194,937; June 10.
Toy. L. Neumann. 197,443–4; July 22.
Toy animals. P. G. Atlantic Toy Mfg. Co. 195,535; June 3.
Toy animals, figure toys, dolls. F. J. Baum. 196,898; Sept. 16.
Toy animals, novelty toys, and toy circuses, etc., Boxboard. Fort Orange Paper Company. 191,949; Apr. 15.
Toy balloons. Good Rubber Company. 195,816; July 1.
Toy balloons. Oak Rubber Company. 195,709; Oct. 28.
Toy blocks. Strombeck-Becker Manufacturing Company. 200,835; Oct. 14.
Toy building blocks. Block House, Inc. 197,412; July 1.
Toy building blocks and toy buildings and doll houses. Lumber Products Company. 192,078; Apr. 8.
Toy dogs, Stuffed. Davis and Voetsch, Inc. 194,912; June 3.
Toy fans. Shulman & Sons. 193,965; May 6.
Toy figures. H. R. Garis. 193,453; May 6.
Toy flying machines. J. Kropacz. 162,933; Apr. 1.
Toy horse. Dandy-Dobbin Co. 189,392; Jan. 22.
Toy jewelry. M. C. Duty. 198,939; Sept. 2.
Toy motor cycles, scooters, wagons, and cars. Great Northern Manufacturing Company. 188,901; Oct. 14.
Toy phones. Shulman & Sons. 193,967; May 6.
Toy pistols, rifles, and repeating rifles. Edwards Manufacturing Co. 188,234; Jan. 1.
Toy railway. M. L. Ely. 189,303; Mar. 4.
Toy rocking-horses. R. H. Manley. 188,917; Jan. 22.

Toy telephones. Brinkman Engineering Company. 203,107; Dec. 9.
Toy telephones. Steel Stamping Company. 200,125; Sept. 2.
Toy tool boxes, trunks, wardrobes, and davenports. H. Green. 187,517; Mar. 4.
Toy vehicles. F. F. Taylor. 202,186–7; Nov. 25.
Toy vehicles and furniture, dolls, etc. Dearborn Company. 182,500; Sept. 9.
Toy vehicles, Knockdown. National Package Products Company. 186,286; Jan. 1.
Toy watch bracelets and wrist purses. A. Baron. 200,416; Sept. 23.
Toys. Fort Orange Paper Company. 191,951; Apr. 8.
Toys, Animated figure. Selrite Products Inc. 179,825; July 1.
Toys, Balancing figure. W. Brownley. 191,219; Mar. 25.
Toys, Figure. Kirn-Reinicke Company. 200,720; Sept. 23.
Toys, Floating. M. P. Beach. 188,465; Aug. 5.
Toys, Folding. C. F. Hinck, jr. 187,160; Jan. 29.
Toys, Jointed figure. R. D. Groves. 194,796; June 3.
Toys, Mechanical. American Flyer Mfg. Co. 190,863; May 27.
Toys, Mechanical animal. Animate Toy Company. 191,867; Apr. 22.
Toys—namely, horses, wagons, etc. Art Craft Fixture Co. 195,856; Aug. 19.
Toys, Sound devices for. Art Metal Works, Inc. 193,317; Apr. 22.
Toys, Trundle. Marriott & Wright. 188,918; Jan. 22.
Toys—viz, tricycles. P. H. Brandes. 181,670; Jan. 15.
Transfer sets. S. L. Parmenter. 164,453; Aug. 5.
Tricycles, Children's. Puffer-Hubbard Manufacturing Company. 197,045; July 1.
Tricycles, Children's. Puffer-Hubbard Manufacturing Company. 204,372; Dec. 16.
Vehicle, Child's two-wheeled. Colson Company. 170,369–70; Sept. 16.
Vehicles, Children's. Hygrade Mechanical Toy Mfg. Co. 194,924; June 24.
Vehicles, Children's play. Newport Manufacturing Co. 200,958; Nov. 11.
Vehicles somewhat similar to sleds or toboggans. Hunt, Helm, Ferris & Co. 202,118; Nov. 4.
Wagons adapted to be changed into sleds, Regular coaster. George Delker Company. 198,058; Aug. 5.
Wagons, Children's coaster. George Delker Company. 198,059; Aug. 5.
Wagons, Coaster. Baldwin-Hagle Sales Co. 189,654; Apr. 15.
Wagons, Coaster. Saginaw Stamping & Tool Co. 201,718; Nov. 4.
Wagons, Juvenile. Auto Wheel Coaster Company. 194,510; May 27.
Wagons, scooters, and cars, Children's. Hunt, Helm, Ferris & Co. 189,787; Sept. 9.
Wagons, Roller-bearing coasting. Lewis-Geer Mfg. Company. 193,932; May 6.

CLASS 23.

Acid concentrators, acid and phenol stills, etc. Buffalo Foundry & Machine Co. 188,293; Apr. 22.
Adzes, axes, bush hooks, etc. Kelly Axe Mfg. Co. 186,134; Jan. 15.
Adzes, axes, hammers, etc. Kelly Axe Mfg. Co. 186,135; May 13.
Adzes, hammers, saw sets, etc. Dunham, Carrigan & Hayden Co. 188,540; Sept. 23.
Air compressors and pumps. Ingersoll-Rand Company. 191,267; Mar. 11.
Automobile engines, Gasoline-saving devices for. H. G. Schlecht. 196,678; July 22.
Automobile gear-shift levers, Balls for the handles of. Southwest Onyx & Marble Company. 186,760; Jan 1.
Automobile parts and accessories. P-D Auto Parts, Inc. 199,088; Sept. 2.
Automobile service stations, Apparatus for. J. H. Lowden. 188,915; Aug. 5.
Automobiles, Gear-shift handles for. W. F. Doran. 194,340; July 1.
Automotive vehicles, Hitches for. Trail-It Company. 187,358; Jan. 15.
Ax, adz, pick, sledge, etc. handles. Hartwell Brothers. 189,405; Feb. 26.
Axes, hatchets, chisels, etc. Collins Company. 177,122; May 27.
Bearings. J. E. Loudon & Company. 197,822; Aug. 12.
Bearings. L. C. Smith Bearings Co. 189,921; Apr. 22.
Bearings. L. C. Smith Bearings Co. 191,916; Apr. 22.
Bearings and bushings, Cast. Standard Motor Products Co. 182,773; July 29.
Bearings and bushings, Cast. Standard Motor Products Co. 182,774; May 6.
Bearings, axle shafts, etc. W. F. Grawey. 168,885; July 29.
Bearings, balls, rollers, etc., Ball and roller. Norma-Compagnie G. m. b. H. 182,520; Feb. 26.
Bearings, Metal. Stewart Manufacturing Corporation. 193,140; Aug. 19.
Bearings, Metal balls used in. Hollow Ball Company. 203,680; Dec. 9.
Bearings, Oil retainer for. J. E. Taylor. 199,506; Aug. 19.
Bearings, spindles, etc. Ex-Cell-O Tool and Manufacturing Co. 199,613; Oct. 14.
Beaters, grinders, and shredders. Gruendler Patent Crusher and Pulverizer Company. 174,205; Mar. 25.
Belt tightener, Fan-. American Auto Products Co. 191,592; Apr. 1.
Bit holders. Allen Wrench & Tool Co. 185,910; Jan. 15.
Bits and augers. Irwin Auger Bit Company. 192,390–3; Apr. 22.
Bobbin heads, perforators, etc. Edwin B. Stimpson Company. 185,157; Nov. 4.
Boiler-tube expanders. Thomas Prosser & Son. 196,071; June 3.
Boots and shoes, Machines for use in manufacturing. A. E. Little Company. 186,431; Feb. 26.
Boring machines, clutches, bore chucks, etc. Automat-Industrie-Gesellschaft m. b. H. 181,805; Mar. 18.
Bottle-washing machines. C. Hamann. 171,271; June 17.
Bottle-washing machines. Rapid Bottle Washer Company. 194,946; Oct. 14.
Bread and meat slicing machine. U. S. Slicing Machine Company. 172,696; Jan. 29.
Buckets for pumps, Chain. O. P. Schriver Company. 203,334; Nov. 4.
Bundling machines. Weldfast System, Inc. 188,350; Jan. 29.
Calandrias, concentrators, condensers, etc. Buffalo Foundry & Machine Co. 188,292; Sept. 9.
Can machinery. Angelus Sanitary Can Machine Company. 196,846; July 22.
Can openers. Brenton & Company. 201,428; Dec. 2.
Can openers. A. J. Tanner. 201,519; Oct. 14.
Can openers, Food-. G. J. Manookian. 192,137; May 6.
Can-opening machines. Turner & Seymour Manufacturing Co. 196,839; July 1.
Canning machines. Ayars Machine Co. 195,149; Oct. 28.
Candy-coating machines, candy pumps and coolers, etc. Universal Candy and Chocolate Machinery Company. 199,661; Oct. 7.
Car repair tools, Sets of motor-. Kent-Moore Organization. 200,265; Nov. 25.
Caramel and candy cutters and sizers, and parts thereof. Ideal Wrapping Machine Company. 153,602; Jan. 1.
Carburetors. Holley Carburetor Company. 195,061; July 1.
Carburetors and parts thereof. R. Tondeur. 169,963; Apr. 29.
Centrifugal separators. Hydroil Sales Corporation. 203,275; Dec. 16.
Check writers and printers and typewriters. E. J. Ward. 166,614; Dec. 16.
Cheese presses, curd mills, milk coolers, etc. Oakes & Burger Co. 193,618; June 3.
Chucks. Cushman Chuck Company. 200,481; Oct. 7.
Chucks. O. Seiffert. 187,139; Dec. 30.
Cigar, cigarette, and tobacco machinery and parts thereof, wrapping machinery and parts thereof, etc. American Machine & Foundry Co. 202,540; Oct. 28.
Cigarette machinery and parts thereof. Ebco Machine Corporation. 191,762; Apr. 22.
Clamps. H. V. Holman. 174,448; July 22.
Clamps, Cabinet. Adjustable Clamp Company. 191,661; Dec. 23.
Clamps, shores, sleeper chairs, and form spacers, Form. Chicago Form Clamp Company. 194,591; July 1.
Coil files, tire pumps, etc. Research Club, Inc. 188,929; Feb. 5.
Coil files, tire pumps, etc. Research Club, Inc. 188,930; June 17.
Coil files, tire pumps, etc. Research Club, Inc. 188,931; Feb. 5.
Compressors, pumps, etc., Air. P. K. Lindsay. 201,668; Oct. 28.
Concrete and paving mixers, portable saw rigs, etc. Leach Company. 190,056; Feb. 26.
Concrete machinery, etc. Ideal Concrete Machinery Company. 170,528; Feb. 12.
Concrete-marker molds. Glatz Bros. 157,664; Feb. 12.
Conveyers, paint and enamel application machines. C. M. S., Inc. 197,468; Aug. 19.
Corn-popping machines. O. S. Keene. 188,312; Apr. 29.
Corn-popping machines, pop-corn-vending machines, and parts thereof. W. H. Kriete. 172,231; May 20.
Corrugating and crimping machines, power squaring and gap shears, etc. Streine Tool & Manufacturing Company. 191,793; Apr. 22.
Cranes, pile drivers, and excavating machinery, attachments and parts. Pawling and Harnischfeger Company. 202,139; Nov. 25.
Crank-case drain-plug adapter. Standard Oil Company. 195,720–2; July 22.
Cream depositors, Machines for making. Rex Products Co. 197,049; July 22.
Cream separators. Maskin- och Brobyggnads Aktiebolaget. 200,953–4; Oct. 7.
Cream separators and churns. Märkische Maschinenbau-Anstalt "Teutonia" Gesellschaft mit beschränkter Haftung. 196,922; Oct. 7.
Creamery, milk, ice-cream condensing, and dairy-plant equipment. John W. Ladd Co. 198,874; Aug. 19.

Cultivators and lawn mowers, Power. M. B. M. Manufacturing Co. 201,201; Sept. 23.
Cutlery. Otto Roth Aktiengesellschaft. 188,024; May 20.
Cutters, Ensilage. W. D. Bayley. 200,307; Sept. 2.
Derricks and parts thereof. International Derrick & Equipment Company. 152,328; Jan. 29.
Dies, Cutting. O. M. Savels. 202,223; Oct. 28.
Dishwashers. Gibson Appliance Company. 193,587; June 3.
Dishwashing machines. F. P. Flanagan. 190,775; Apr. 1.
Dishwashing machines. H. K. de Sherbinin. 195,503; July 29.
Drilling machines, Metal-. F. K. Krag. 186,280; Jan. 1.
Drills and screw drivers, Hand. Millers Falls Company. 188,021; Mar. 25.
Drills, broadcast lime and fertilizer sowers, cultivators, etc., Grass-seed. American Seeding Machine Company. 188,144; Jan. 22.
Drills, files, wrenches, etc., Twist. Franklin Hardware Co. 186,636; July 1.
Dust-collecting systems and apparatus for air separating and conveying systems. Clark Dust Collecting Co. 194,334; July 8.
Egg beaters, scoops, coal sieves, etc. Dover Stamping & Manufacturing Company. 189,885; Feb. 26.
Elevator fire doors and door operators, etc. Peelle Company. 202,140; Oct. 28.
Embossing machines, types, beveling machines, etc. Masson Seeley and Company Limited. 198,149; Sept. 2.
Emery-wheel dresser. B. E. Hedges Co. 192,973; June 17.
Emery-wheel dressers. G. W. Osborn. 201,254; Oct. 28.
Engines, Accelerators for combustion. W. S. Schuyler. 180,502; July 22.
Engines and motors and parts thereof, Internal-combustion. Cleveland Automobile Company. 203,025; Dec. 30.
Engines and parts thereof, Internal-combustion. New Jersey Motors, Inc. 197,164; Dec. 30.
Engines and parts thereof, Marine. Elto Outboard Motor Company. 202,103; Dec. 30.
Engines and parts thereof, Silencers for internal-combustion. International Silencer Company Limited. 189,460; July 8.
Engines and their parts, Internal-combustion. Ray Motor Company. 171,956; Mar. 4.
Engines, Burners and gas-burning appliances for internal-combustion. L. T. N. Manufacturing & Development System. 202,510; Dec. 9.
Engines, carburetors, etc., Internal-combustion. White Motor Company. 175,897; May 6.
Engines, Compressed-air. Établissements François Société Anonyme. 199,221; Aug. 19.
Engines, drag-saw outfits, tree-saw outfits, Internal-combustion, etc. Witte Engine Works. 197,975; Aug. 19.
Engines for carrying chemicals, Device attached to the intake manifold on internal-combustion. J. Bird. 203,786; Dec. 23.
Engines, Gasoline and hand-car. Fairmont Railway Motors, Inc. 193,911; Dec. 9.
Engines, Internal-combustion. Sterling Engine Co. 188,334–7; Apr. 15.
Engines, Internal-combustion. Sterling Engine Co. 188,338; Mar. 25.
Engines, Internal-combustion. Sterling Engine Company. 201,161; Nov. 11.
Engines, Mechanical carburetor control for internal-combustion. E. W. Turner. 192,588; May 6.
Engines, Mufflers for internal-combustion. Gray-Hawley Mfg. Co. 176,965; Feb. 12.
Engines, Oil. Davenport Mfg. Co. 187,301; Jan. 15.
Engines, Oilers for automobile. Richards-Stanley Mfg. Co. 202,641; Oct. 28.
Engines, pistons, timing gears, etc. Superior Motor Parts Company. 180,778; Aug. 5.
Engines, Steam. H. C. Talpa. 187,549; Feb. 26.
Engines, Vaporizing apparatus for internal-combustion. Holley Carburetor Company. 191,019; Apr. 22.
Excavators, hoisting machines, etc., Trench. Northwest Engineering Company. 189,334; July 1.
Eyeleting machines. North Abington Machine Company. 190,026; Feb. 26.
Fence stretcher and single-wire stretchers. Pittsburgh Steel Co. 188,131; Jan. 15.
Fertilizer distributors. L. D. Pender. 198,756; Aug. 5.
Files and rasps. Arcade File Works. 192,953; May 13.
Files and rasps. G. & H. Barnett Company. 193,319; Apr. 22.
Files and rasps. Kearney & Foot Company. 190,884; Mar. 11.
Files and rasps. Nicholson File Company. 189,470; Apr. 8.
Files and rasps. Nicholson File Company. 193,187; May 20.
Filters and air cleaners for internal-combustion and other engines and carburetors, Oil. Winslow Manufacturing Company. 203,246; Dec. 2.
Fire-extinguisher apparatus. Protex Chemical Co. 185,089; May 6.
Fire extinguishers, Portable. Weldon Manufacturing Company. 187,030; Dec. 16.
Fire-extinguishing apparatus. Walter Kidde & Company. 191,627; May 13.
Fire-sprinkler systems and parts thereof, Automatic Viking Corporation. 189,340; Aug. 5.
Floor waxers and polishers and parts thereof, Mechanical. Floor Waxer & Polisher Corporation. 196,518; July 29.
Foundry equipment and supplies. J. W. Paxson Co. 195,123–4; Sept. 30.
Fountains and equipment therefor, Soda. Economy Fountain Company. 197,471; Sept. 23.
Fruit crushers. Somerville Machine & Foundry Co. 190,034; Feb. 26.
Fruit-packing-house machinery. Stebler Parker Co. 202,151; Dec. 9.
Gearing worm. Cleveland Worm and Gear Company. 188,047; Jan. 29.
Gears. Dallmann Machine & Mfg. Co. 186,948; Jan. 1.
Gears. L. Meier. 199,641; Sept. 9.
Gears and differentials and parts thereof. New Process Gear Corporation. 132,443; Apr. 22.
Governors, pumps, and compressors, and parts of said mechanisms. Gardner Governor Company. 199,779; Sept. 23.
Grading machines, Road-. Russell Grader Manufacturing Company. 200,283–7; Sept. 2.
Grinding machine. Giddings & Lewis Machine Tool Company. 191,072; Mar. 11.
Grinding machines and attachments thereto. Norton Company. 190,514; July 22.
Grinding machines, Internal-. Greenfield Tap and Die Corporation. 200,196; Sept. 2.
Grinding machines, Razor-blade-. Handelsfirmaet "Bello" ved Harms & Jennow. 190,639; May 6.
Guns, Grease and oil. Greensburg Engineering Co. 189,310; Apr. 1.
Guns, Pressure grease. Gibb & Brown, Inc. 180,698; Aug. 12.
Hack-saw blades and frames. Henry G. Thompson & Son Co. 191,991; Sept. 2.
Hair-cutting machines, safety razors, etc. F. Kober. 158,276; Mar. 18.
Hair-cutting machines, shaving outfits, razor blades, etc. F. Kober. 158,275; Mar. 25.
Hammers, hatchets, axes, and sledges. Henry Cheeney Hammer Corporation. 171,412; Apr. 8.
Hammers, hatchets, bits, saws, etc. Markt & Hammacher Company. 172,234; Mar. 4.
Hammers, hatchets, etc., Handled. Vaughan & Bushnell Manufacturing Company. 189,484; Feb. 19.
Hammers, saws, bit braces, etc. Stanley Works. 196,835; Sept. 2.
Handles, Ax, adz, etc. Hartwell Brothers. 202,251; Oct. 28.
Handsaws. Economic Hand-Saw Company. 185,178; Mar. 11.
Heat exchangers, distillers, and evaporators. Griscom-Russell Company. 187,519; Jan. 15.
Heat exchangers, Fin-tube. Griscom-Russell Company. 187,813; Mar. 25.
Hoes and agricultural hand implements. American Fork & Hoe Company. 179,507; July 8.
Hoes and cultivators, Combined. L. J. Stafford. 201,516; Oct. 7.
Hoisting, digging, and conveying machinery and parts appurtenant thereto. Lidgerwood Mfg. Co. 187,751; Jan. 29.
Hoists. American Engineering Company. 187,279; Jan. 1.
Hoists. Wright Manufacturing Company. 197,235; July 22.
Honing tools for grinding engine cylinders and the like. Titan Machine & Mfg. Co. 196,214; July 8.
Household articles. Ram Metal Products Co. 198,422; Dec. 9.
Ice picks. Torrington Company. 193,555; June 3.
Insecticide-applying devices. E. M. Howard. 186,842; Feb. 12.
Irons, Branding and soldering. Everhot Manufacturing Company. 200,872; Dec. 23.
Jack horses. Garage Utilities Co. 189,773; Apr. 22.
Jacks. R. W. Floyd. 198,514; Dec. 30.
Jacks, Lifting. Pierce-Arrow Motor Car Company. 135,900; Sept. 30.
Knitting and winding machines, etc. Elitewerke Aktiengesellschaft, Abteilung Diamantwerke. 190,722; Oct. 21.
Knitting-machine needles and points. Textile Machine Works. 197,055; July 1.
Knives and bands, Cigarette. Henry Disston & Sons, Incorporated. 203,404; Dec. 23.
Knives and forks. J. C. Raisley. 189,865; Feb. 26.
Knives and forks, Kitchen and table. J. C. Raisley. 197,559; July 22.
Knives and forks, scissors, corkscrews, etc., Table. A. Feist. 198,940; Aug. 5.
Knives, forks, and spoons. Icy-Hot Bottle Company. 167,635; Dec. 9.
Knives, Kitchen. Joseph Ross & Company. 192,546; June 24.
Knives, machetes, shears, and files. J. & J. Beal. 182,463; Feb. 19.
Knives, scissors, razors, etc. R. A. Herder. 181,070; Jan. 15

Classified list of trade-mark titles—Continued.

Knives, Table and carving. Oneida Community, Ltd. 192,924; June 24.
Labeling machines. N. Robinovitz. 198,723; Aug. 5.
Latch needles. C. A. Williams. 188,354; Apr. 22.
Lathes. Lodge & Shipley Machine Tool Co. 188,213; Jan. 22.
Lathes. Sebastian Lathe Co. 183,761; Mar. 11.
Lathes, drills, millers, and grinders. Watson Manufacturing Co. 191,110; Aug. 12.
Lathes, drills, planers, milling machines, cutters, etc. Reed Prentice Co. 185,314; Apr. 29.
Ledger posting machine. C. H. Bright, jr. 189,881; June 10.
Liquids, Apparatus for aerating, carbonating, or gasifying. P. A. Garrett. 186,124; Jan. 1.
Loading machinery. Coloder Company. 173,998; Apr. 15.
Loading machines. Joy Machine Company. 199,841; Sept. 16.
Locomotives, Railway. Holt Manufacturing Company. 198,307; Aug. 19.
Loom pickers. Charles Bond Company. 193,802; June 3.
Lubricating apparatus and parts thereof. Grease Spot, Inc. 202,805; Nov. 25.
Lubricating devices and systems. S. F. Dale. 194,396; Oct. 28.
Lubricating systems, grease guns, etc. Cleveland Automobile Company. 204,218; Dec. 16.
Lubricator cups and devices. Pioneer Lubricator Corporation. 197,618; Aug. 12.
Lubricators, journal bearings, etc., Locomotive. Edna Brass Mfg. Co. 187,304; May 13.
Lubricators, lubricator manifolds, and fittings, Manifold. Keystone Lubricating Company. 191,024; May 6.
Machines and apparatus used in the manufacture of puffs, toe casings, counters, etc. D. B. Macdonald. 184,086; July 8.
Machines, devices, etc., for making concrete and similar material. Equipment Corporation of America. 163,386; July 22.
Materials, Machines for excavating and handling. W. R. Glasgow. 202,447; Oct. 28.
Mattress-filling machines. Triangle Kapok Machine Corp. 182,388; Jan. 1.
Meat choppers, coffee mills, fruit presses, etc. Enterprise Manufacturing Company of Pennsylvania. 203,029; Dec. 9.
Metal-cutting saws, and particularly hack-saw blades. Spartan Saw Works. 196,771; July 1.
Metal sheets and plates, Perforated. Diamond Manufacturing Company. 200,433; Oct. 28.
Metal surfacer. Carver File Co. 193,385; June 3.
Metal-working machines. Bullard Machine Tool Co. 189,658; Mar. 18.
Metal-working machines and tools. National Acme Company. 196,183; July 29.
Milking machines. Burton Page Company. 177,071; May 6.
Milking machines and parts thereof and vacuum pumps. D. H. Burrell & Co. 192,596; May 6.
Milking machines and pumping outfits and parts thereof. Cloverleaf Milker Company. 189,240; Mar. 25.
Mills and wood saws, Corn. New Williams Mill Company. 189,911; July 22.
Motor-vehicle accessories. Williams Bros. Aircraft Corporation. 201,421; Nov. 11.
Motors and parts thereof, tractors, etc. Société Anonyme des Usines Renault. 191,646; Oct. 28.
Motors, door shoes, etc., Pneumatic. National Pneumatic Company. 199,566; Oct. 28.
Motors, Marine. Hoefer Manufacturing Company. 188,205; Feb. 19.
Motors, Oiling systems for internal-combustion. Roland & Koch. 175,271; Mar. 18.
Motors, transmission gearing, cylinders, etc. Flint & Walling Mfg. Co. 186,985; Mar. 18.
Mower blades, Lawn-. J. Kimbro. 197,154; Dec. 30.
Mower blades, Lawn-. Stemolin Corporation. 168,177; Jan. 15.
Mower, Water-weighted lawn. Dunham Company. 202,007; Oct. 7.
Mowers, Lawn. Shapleigh Hardware Company. 185,626; July 22.
Mowers, Power lawn. Ideal Power Lawn Mower Company. 193,522; June 10.
Oil and water, Apparatus for use in separating mixtures of. General Oil Conservancy Limited. 192,683; Dec. 16.
Oil cups, locomotive bell ringers, and rotary pumps, Lubricating-. Badeker Manufacturing Company. 195,206; Aug. 26.
Oil or grease ejecting tools. Warner-Patterson Company. 190,074; Feb. 26.
Packaging machines. Gordan Machine Company. 192,911; May 13.
Packers, limit plugs, new-style common swabs, swab parts, etc. Robinson Packer Company. 190,938; Dec. 30.
Painting and industrial surface-finishing equipment, and parts thereof, Pneumatic. Spray Engineering Company. 189,281; Apr. 8.
Painting and industrial surface-finishing equipment, Pneumatic. Spray Engineering Company. 189,822; July 22.
Painting outfits and replacement parts, etc., Air-brush. Paasche Air Brush Company. 166,257; Jan. 29.
Paints, Apparatus for applying. Eclipse Air Brush Company. 192,565; May 6.
Pastes to labels, Machine for applying. B. Jones. 187,868; Jan. 29.
Pet-cock-operating tool. W. Borth. 180,466; July 22.
Pipe cutters and vises, vise stands, etc. Nye Tool & Machine Works. 201,972; Oct. 7.
Pipe sections, Tool-gripping devices for. D. S. Wedgeworth. 196,892; July 1.
Piston pins, poppet valves for automobiles. Security Manufacturing Company. 182,677; Jan. 15.
Pistons. C. R. Hammond. 191,265; Nov. 4.
Pistons. Taylor Manufacturing Company. 196,836; July 22.
Pistons for engines. Multiplex Manufacturing Company. 192,412; June 3.
Pistons for engines. Ringless Piston and Supply Company. 190,208; Mar. 18.
Pliers for holding and guiding universal joint of automobile or truck. H. G. Strain. 190,363; Feb. 26.
Pliers, scissors, and pocketknives. F. van der Vygh. 193,792; June 3.
Pliers, Stapling. Simplex Metal Products Corporation. 190,983; Apr. 8.
Plow and lister shares, cultivator shovels, etc. Star Manufacturing Company. 188,869; Apr. 15.
Plows. A. Garric. 190,778; July 1.
Plows and parts thereof. Syracuse Chilled Plow Company. 188,390; Jan. 29.
Pocketknife and comb, Combination. C. H. Sherman. 193,136; Aug. 12.
Pocketknives and attachments therefor. J. H. McFadden. 199,121; Oct. 14.
Pocketknives, razors, carving sets, etc. Aerial Cutlery Manufacturing Co. 199,735; Sept. 9.
Pocketknives, razors, hair clippers, etc. E. Brückmann 184,379; Nov. 25.
Pocketknives, razors, scissors, shears, scythes, etc. Wimberly & Thomas Hardware Company. 189,542; Mar. 18.
Pocketknives, scissors, etc. F. van der Vygh. 193,791; June 10.
Presses and parts thereof and material-feeding attachments therefor, Printing. Lisenby Manufacturing Company. 197,381; Aug. 19.
Printing devices, Hand-operated. Stampograph Company. 201,938; Oct. 7.
Printing machines. International Intaglio Corporation. 182,588; May 6.
Pulley covering. W. H. Silvester. 201,983; Dec. 9.
Pulley covering, Canvas. E. E. Hawes. 195,686; June 24.
Pulley coverings, Canvas. E. E. Hawes. 195,687; June 3.
Pulleys, Anchor-rope. J. A. Holzapfel. 171,168; Apr. 1.
Pulleys and split pulleys. Pultex Manufacturing Company. 188,699; Jan. 29.
Pulleys or blocks. Boston & Lockport Block Company. 171,302; Apr. 1.
Pulleys or blocks. Boston & Lockport Block Company. 171,303; Apr. 15.
Pulling machines for oil wells. Safety Pulling Machine Company. 194,949; June 3.
Pulverizing machines. Swann Ratcliffe & Co. Ltd. 183,421; May 6.
Pumps. American Liquolift Corporation. 194,508; June 17.
Pumps. P. F. Schryer. 192,737; May 27.
Pumps, Air. M. B. Holstein. 200,445; Sept. 23.
Pumps. Rotary Machine & Engineering Co. 174,863; Oct. 14.
Pumps and boat-pump valves, Boat. Berger Bros. Company. 194,774; June 10.
Pumps and compressors. Gardner Governor Company. 189,562; May 20.
Pumps and compressors and parts of said mechanisms. Gardner Governor Company. 190,880; Apr. 8.
Pumps and fluid-pressure motors. John A. Morgan Machinery Company. 179,547; Mar. 25.
Pumps and internal-combustion engines and parts thereof. Ralph B. Carter Company. 203,224; Nov. 18.
Pumps and parts thereof, internal-combustion engines and parts thereof. Ralph B. Carter Company. 203,223; Dec. 9.
Pumps and remote control valves. St. Louis Pump & Equipment Company. 195,659; Aug. 19.
Pumps for internal-combustion-engine cooling systems, Water. F. A. B. Manufacturing Co. 193,810; Dec. 30.
Pumps, Paper mill. Frederick Iron and Steel Company. 194,399; June 3.
Pumps, Power. Deming Company. 169,476; Jan. 15.
Pumps, Tire. Equipment Engineering Company. 202,246; Nov. 25.
Pumps, Vacuum. Central Scientific Co. 200,090; Sept. 9.
Pumps, Water systems, and tanks. Dayton Pump & Manufacturing Co. 200,751; Sept. 30.

Punches, dies, jigs, and fixtures and special machinery, Metal-working. International Tool Company. 202,752–3; Nov. 25.
Railway equipment. Q & C Company. 170,953; Jan. 29.
Rakes. J. F. Macdonald. 167,991; Jan. 15.
Rakes, Lawn. Lindsay Chaplet & Manufacturing Company. 197,440; July 22.
Rakes, Lawn. Lindsay Chaplet & Manufacturing Company. 198,413; Aug. 19.
Ratchet-hand-tool handles, hand drills, screw drivers, etc. North Bro's M'f'g Co. 204,369; Dec. 23.
Razor blades. Best Cutlery Co. 189,551; Feb. 26.
Razor blades and hair clippers, Safety-. Phönix Scherenfabrik G. m. b. H. 171,244; Jan. 8.
Razor blades, Holders and handles for safety-. Lee G. Glockner. 179,095; June 3.
Razor blades, Safety-. International Safety Razor Corporation. 198,188; Sept. 9.
Razor sets, Safety-. American Safety Razor Corporation. 189,295; Jan. 29.
Razors and blades therefor. J. F. Barry. 192,207; Sept. 9.
Razors and safety-razor blades, Safety. Western Safety Razor Company. 201,941; Oct. 14.
Razors and scissors. Wester Bros. 188,002; Aug. 12.
Razors, blades, and sets, Safety. Gem Safety Razor Corporation. 193,229; May 27.
Razors, blades, frames, etc., Safety. American Safety Razor Corporation. 190,994; Apr. 8.
Razors, Safety. H. B. Cohen. 188,407; June 17.
Razors, safety razors and blades, pocketknives, etc. Max Dörner G. m. b. H. Stahlwarenfabrik. 162,708; Jan. 1.
Razors, shears, and hair clippers. Utica Knife and razor Company. 159,669; Apr. 15.
Razors, shears, scissors, pocketknives, and butcher knives. I. Rosenbaum. 194,622; Aug. 26.
Razors, table knives, scissors, etc. Solinger Metallwarenfabrik G. m. b. H. 196,937; Oct. 7.
Reamers. Gisholt Machine Company. 189,669; Mar. 18.
Reamers, bushings, and jigs. Jig Bushing Company. 192,487; July 1.
Reamers, separator knives, lead files, etc., Terminal connecter. Battery Equipment & Supply Co. 160,581; Aug. 26.
Reamers, valve reamers, valve-seat reamers and cutters, etc. Hellyer Steel Parts Corporation. 195,109; July 8.
Regulators, compressors, pumps, and parts of said mechanisms, Speed and pressure. Gardner Governor Company. 199,781; Sept. 23.
Ring spinning and twisting travelers. National Ring Traveler Co. 189,910; June 24.
Ring spinning and twisting travelers. National Ring Traveler Co. 194,117–18; Aug. 5.
Road-grading machines. Russell Grader Manufacturing Company. 176,430; June 10.
Road machines. Austin Manufacturing Co. 193,377; May 13.
Road machines. Austin Manufacturing Co. 194,899; June 24.
Rollers, Lawn. Dunham Company. 202,007; Dec. 16.
Rubber linings for sleeves, conduits, and receptacles, etc. B. F. Goodrich Company. 203,077; Nov. 18.
Rug-making machines, driers and drying racks, etc., Fluff-. Chief Manufacturing Company. 185,243; Sept. 30.
Rug-making, sizing, and stretching machines, variable speed pulleys, etc., Fluff-. Chief Manufacturing Company. 185,243; Dec. 2.
Saw blades and frames, Hack-. H. C. Cook Company. 194,051; Sept. 9.
Saw rigs. Buddie Equipment Company. 192,477; June 3.
Saw rigs. Dallmann Machine and Manufacturing Company. 189,612; Apr. 1.
Saw sets. Stanley Works. 195,242; June 24.
Saws. Regina Corporation. 203,748; Dec. 9.
Saws and saw handles. W. T. Blount. 180,464; Feb. 26.
Saws, Hack. Skout Mfg. Company. 189,535; Jan. 29.
Saws, saw handles, inserted saw teeth, etc. Henry Disston & Sons, Incorporated. 203,027; Dec. 2.
Saws, saw swages, saw-fitting tools, etc. E. C. Atkins & Company. 188,357; Mar. 4.
Scissors. Associated Merchandizing Corporation. 178,703; July 1.
Scissors, knives, and razors. J. A. Henckels, Inc. 204,456; Dec. 23.
Screens, picking tables, cinder hoists, etc. Roberts and Schaefer Company. 197,296; Aug. 12.
Screens, Picking tables, etc. Roberts and Schaefer Company. 197,771; Aug. 19.
Screw, chucking, and mortising machines, chain-saw mortisers, etc. New Britain Machine Co. 199,488; Dec. 9.
Screw, chucking, and mortising machines, etc. New Britain Machine Co. 199,486; Dec. 9.
Screw drivers. V. Mossberg. 193,348; June 17.
Screw drivers. H. D. Smith & Company. 183,345; Jan. 15.
Screw drivers, cold chisels, punches. Western Tool and Forge Company. 188,873; Apr. 29.
Screw machines, sprockets, wrenches, etc. New Britain Machine Co. 199,489; Dec. 2.
Scythes, hoes, rakes, etc. Van Camp Hardware & Iron Company. 187,554; Jan. 29.
Sealing and stamping machines and sealing machines, Combined. Mailometer Company. 187,331; Jan. 15.
Sealing and stamping machines and sealing machines, Combined. Mailometer Company. 187,332; Jan. 8.
Seed treaters. C. Allert. 185,069; Jan. 29.
Semaphores, Self-arighting traffic. Griswold Safety Signal Co. 195,636; Aug. 12.
Semolina, a durum wheat product. North Dakota Mill and Elevator Association. 195,593; Sept. 30.
Sewing-machine cabinets, tables, and stands, Covers of. Singer Manufacturing Company. 192,437; Apr. 15.
Sewing machines. H. Grossmann. 188,549; May 20.
Sewing machines. Union Special Machine Company. 194,757–8; June 3.
Sewing machines. Union Special Machine Company. 197,846; Oct. 7.
Sewing machines and attachments. Mauser-Werke Aktiengesellschaft. 193,468; May 13.
Sewing machines for closing filled bags. Union Special Machine Company. 197,461; Oct. 7.
Shaft supports and hangers, bearings, etc. Dodge Manufacturing Corporation. 190,049; May 13.
Shafts and outfits for pattern makers, diesinkers, etc., Flexible. Hergi Manufacturing Company. 193,109; Apr. 22.
Sharpener, Knife and scissors. C. K. Goldberg. 192,325; Apr. 29.
Sharpening machines, Razor-blade-. Safety Hone Company. 189,692; Feb. 26.
Sharpeners, Knife, scissors, and edge-tool. O. C. Craver. 196,009; June 3.
Sharpeners, Magnetic razor-blade. T. G. Lovegrove. 186,917; Mar. 11.
Shavings and dust-collecting systems and apparatus. Chicago Blow Pipe Company. 196,232; July 8.
Shoe-shining machines. Automatic Shoe Shiner Corporation. 193,318; May 13.
Shovels and spades. Skelton Shovel Company. 188,613–14; Apr. 15.
Shovels, spades, scoops, etc. Baldwin Tool Works. 166,637; Apr. 22.
Shuttles. Shambow Shuttle Company. 202,955–6; Nov. 18.
Slicing machines. Lucey Slicing Machine Co. 182,158; June 10.
Snowplows, Rotary. Rotary Snow Plow Company. 195,716; June 3.
Socket-wrench sets. New Britain Machine Co. 186,753; Apr. 15.
Soda-fountain cooling and dispensing outfits. Pennsylvania Silverware Company. 188,608; Apr. 8.
Spark-plug-cleaning tool. O. Frischknecht. 193,280; Apr. 22.
Speed and pressure regulators, pumps, etc. Gardner Governor Company. 199,780; Sept. 30.
Speedometer-shaft hangers. W. X. Bruns. 200,429; Sept. 23.
Sponge roller. Benjamin Moore & Co. 190,549; Mar. 11.
Spoons, Wooden. L. F. Grammes & Sons, Inc. 195,882; June 3.
Sprayers and parts thereof. Hudson Manufacturing Company. 186,998; Jan. 1.
Sprayers and parts thereof. Hudson Manufacturing Company. 187,000; Dec. 9.
Spraying apparatus. Vesdal Creations, Inc. 196,279; July 1.
Street-traffic-control indicator. Traffic Sign & Signal Co. 194,495; June 24.
Switch stands. Ramapo Ajax Corporation. 192,856; June 24.
Taps. Hartford Tap & Gauge Company. 167,129; Jan. 8.
Taps and dies. John Bath & Company. 200,239; Sept. 30.
Textile Machines. L. Martinage. 194,808; Aug. 5.
Tire irons. F. Morris. 187,952; Jan. 15.
Tire jacks. G. Tucker. 203,868; Dec. 23.
Tire pumps and piston-ring expanders. Trexler Company of America. 178,781; Feb. 12.
Tires, Air compressors for pneumatic. P. Robin. 188,164; Feb. 19.
Tobacco and cigarette machines. United Cigarette Machine Company, Gesellschaft mit beschränkter Haftung. 191,352–4; June 3.
Tongs, Oyster and ice. C. D. Briddell. 203,162; Nov. 18.
Tool adjustable for use as a wrench or pliers. G. O. Carlson. 193,804; May 27.
Tool-grinding machines. Dazey Churn & Manufacturing Company. 199,349; Oct. 14.
Tool handles. Hartwell Brothers. 182,914; July 22.
Tools. Perry Tool Company. 188,609; Feb. 26.
Tools. Quality Tools Corporation. 192,642; Aug. 5.
Tools. W. A. Whiting Manufacturing Company. 195,560; June 24.
Tools, Automotive repair. Kent-Moore Organization. 200,263; Dec. 16.
Tools, Diamond-pointed. Joyce-Koebel Diamond Company. 197,487; Nov. 25.
Tools, Hand. Ridge Tool-Machine Company. 182,996; May 13.

Tools, Hay. F. E. Myers & Bro. Co. 158,783; Dec. 2.
Tools, Ironworkers'. W. T. Routh. 168,982; Jan. 29.
Tools, machines, and parts thereof. United Shoe Machinery Corporation. 138,735; Jan. 15.
Tools, Mechanics'. L. Schwab. 190,067; Feb. 26.
Tools, Metal-working, woodworking, and oil-well. Abegg & Reinhold Co. 188,876; Jan. 29.
Tools, power grinders, and sickle attachments. American Grinder Manufacturing Co. 197,181; Aug. 19.
Tools, Steel. Marion Tool Works, Inc. 187,525–7; Jan. 29.
Tools used in cutting circular holes in metal, etc. Misener & Irving Mfg. Co. 177,399; Jan. 15.
Tractors. C. L. Best Tractor Company. 201,644; Dec. 16.
Tractors, Crawler attachments for. Geo. H. Smith Steel Casting Company. 202,147; Dec. 9.
Tractors, Hoisting attachments for. Bear Cat Hoist Company. 197,244; July 22.
Tractors, Steam. "Sentinel" Waggon Works (1920) Limited. 188,143; Feb. 26.
Transmission apparatus and parts thereof, Belt-power-. Bird Machine Company. 192,005; June 24.
Turntables, Mechanically-operated. Perpatum Corporation. 191,185; Apr. 8.
Typewriters and parts thereof. J. von Petravič. 192,807; June 10.
Typewriting machines and parts thereof, letter sealing and franking machines. Dr. G. Mez. 186,599; Apr. 8.
Utensils, Household. Ernest Reich Company. 166,102; Jan. 29.
Vacuum cleaners and parts thereof. G. Drescher. 198,291; July 22.
Vacuum cleaners and parts thereof. R. P. Sweeny. 185,851; Jan. 15.
Valve-grinding tools, screw drivers, wrenches, etc. F. A. Luthy. 187,227; Feb. 26.
Valve-in-head attachments. Rajo Motor Company. 181,615; Apr. 22.
Valve lifters. Buddie Equipment Company. 189,657; Feb. 26.
Valve tappets. John C. Hoof & Company. 186,906; July 22.
Valves, Compression and vacuum-pump. Sullivan Machinery Company. 193,193; June 17.
Valves for internal-combustion engines, Poppet. Rich Tool Company. 196,822–3; Aug. 19.
Valves for internal-combustion engines, Poppet. Rich Tool Company. 200,280; Nov. 4.
Valves, Hydraulic, pilot, and elevator. W. B. Kochenderfer. 181,753; Sept. 23.
Vat pasteurizers, forewarmers, cheese vats, etc. Manning Manufacturing Company. 149,343; Dec. 9.
Vehicles, Transmissions for motor. Price Hollister Co. 199,319; Sept. 16.
Vending machines. Columbus Vending Company. 200,613; Dec. 9.
Vending machines. O. D. Jennings & Company. 189,161; Mar. 4.
Vending machines. E. J. McBride. 202,132; Dec. 2.
Vending machines, Coin-operated. Norris Manufacturing Co. 197,616; July 22.
Veneer-drying machines. Merritt Manufacturing Company. 189,807; Feb. 26.
Vises, bit braces, planes, etc. Stanley Works. 193,427; June 10.
Watchmaking tools. Pennant Watch & Supply Corp. 133,679; Dec. 16.
Water-supplying systems. J. E. Sargent. 189,919; Mar. 18.
Waxing and polishing machines, Floor. Floor Waxer & Polisher Corp. 204,312; Dec. 23.
Well drilling and fishing tools, Rotary. Federal Supply Co. 174,960; June 10.
Well tools and equipment, Oil-. Union Tool Company. 185,097; Sept. 23.
Well working barrels, Oil-. Bradford Motor Works. 195,859; June 24.
Winders and gassing machines for yarn, etc., Cone and tube. Foster Machine Company. 195,813; June 24.
Wire-blades, Pile-. Lox Seal Corporation. 197,100; July 22.
Woodworking machines. Master Woodworker Mfg. Co. 190,735; Mar. 25.
Woodworking machines, Universal. Sidney Machine Tool Company. 187,354; Mar. 4.
Wrenches. Ever-Grip Wrench Company. 194,607; May 27.
Wrenches. Girard Wrench Manufacturing Company. 176,616; July 17.
Wrenches. Girard Wrench Manufacturing Company. 178,384; June 17.
Wrenches. Lynch-Mead Manufacturing Co. 196,167; July 29.
Wrenches. Pittsburgh Malleable Iron Co. 195,984; June 3.
Wrenches and socket-wrench sets, Socket. S. Mandl. 192,079; May 13.
Wrenches, Kits of socket. Keystone Manufacturing Co. 194,543; July 29.
Wrenches, power grinders, and sickle attachments. American Grinder Manufacturing Co. 197,181; Oct. 7.

CLASS 24.

Bags, Laundry. Tingue, Brown & Co. 184,003–7; Nov. 25.
Clothespins. R. Sweers. 197,178; Aug. 26.
Clothespins, washboards, and washing machines. Fisher Bros. Paper Company. 200,876; Nov. 4.
Clothes washers, Electric. Conlon Corporation. 200,750; Sept. 30.
Clothes-washing machines. Johnson Electric Washer Co. 193,926; May 13.
Clothes-washing machines. Turbax Company. 175,577; Apr. 15.
Drying machines. American Laundry Machinery Company. 201,073; Nov. 18.
Extractors. American Laundry Machine Company. 201,072; Nov. 18.
Ironing and washing machines, Clothes. Apex Electrical Manufacturing Company. 188,515; Mar. 18.
Ironing and washing machines, Clothes. Apex Electrical Manufacturing Company. 188,519; Mar. 4.
Ironing board. E. V. Sanders. 188,775; July 22.
Ironing calenders, Clothes-. Willey Co. 194,762; Sept. 2.
Ironing tables. Rid-Jid Products Corporation. 194,620; May 13.
Laundry appliances and machines. National Marking Machine Company. 188,424; Mar. 11.
Laundry nets. Linen Thread Co. 193,343; July 8.
Nets, Laundry. Tingue, Brown & Co. 182,077–8; Aug. 26.
Pressing appliances, Electrically-operating. Home Appliance Mfg. Co. 186,955; Mar. 11.
Washboards. Columbus Washboard Company. 195,496; July 22.
Washboilers and washtubs. Republic Metalware Co. 186,079–81; Apr. 8.
Washing and centrifugal wringing machines. Lamb Washing Machine. 199,945; Sept. 16.
Washing and dry-cleaning machines. American Laundry Machinery Company. 182,328; Sept. 16.
Washing and ironing machines. Eureka Sales Company. 157,416; July 8.
Washing and ironing machines, Laundry. Holland Maid Co. 188,907; Mar. 18.
Washing machines. Double Service Washing Machine Company. 179,858; Mar. 18.
Washing machines and wringers. Lincoln Sales Co. 195,011; Nov. 18.
Washing machines, Clothes or laundry. Wells H. Press Company. 185,794; Sept. 30.
Washing machines, Electric. Sunbeam Electric Manufacturing Co. 182,071; Aug. 12.
Washing machines, Laundry. Happy Home Steam Washing Machine Co. 201,236; Nov. 18.

CLASS 25.

Automobiles, Fencelike thiefproof inclosure for. T. G. Lurman, jr. 202,669–70; Nov. 25.
Automobiles, Locking caps for radiators of. Wolverine Metal Specialties Co. 183,683; Mar. 4.
Banks, Portable savings. Vertaco Manufacturing Company. 201,418; Oct. 7.
Banks, Savings. Burns Company. 202,000; Oct. 7.
Lock, Electric permutation. Wethling-Bakley Lock Corporation. 196,040; June 10.
Lock, Sash and door. H. Hopf. 195,962; June 10.
Locks and latches, Vehicle door. English & Mersick Co. 186,634; Jan. 1.
Locks and locking door handles, Automobile compartment. Briggs & Stratton Company. 165,981; Nov. 25.
Locks, Automatic window. A. Mazzola. 190,350; Feb. 19.
Locks, Coin-operated door. R. D. Pearson. 195,458; July 8.
Locks, Vehicle. A. F. Laney. 191,325; Apr. 8.
Sash holders or fasteners. F. Kriehn. 200,203; Sept. 23.

CLASS 26.

Air meters. Mattman & Sinclair Co. 199,073; Oct. 28.
Ammeters for automobiles. Northern Engraving Company. 190,310; Mar. 18.
Automobile radiators and pressure tanks, Pressure-indicating signal for. N. F. Kempel. 182,247; Feb. 12.
Babcock testers and test outfits, milk testers, etc. D. H. Burrell & Co. 192,597; May 6.
Beakers, flasks, test tubes, etc. Corning Glass Works. 188,987; Jan. 15.
Binoculars, opera glasses, and field glasses. F. C. Mensing. 190,081–3; Feb. 12.
Brake-testing devices. C. F. Cowdrey. 201,653; Oct. 28.
Butter-fat-testing and butter-moisture-testing apparatuses and instruments and parts thereof, etc. Fucoma Company. 188,751; Mar. 18.
Calculating machines and devices. F. X. Mayer. 192,778; Sept. 2.
Calendar calculators. C. E. Turnquist. 191,649; Apr. 1.
Camera for standard films and accessories for this camera, Motion picture. Ica Aktiengesellschaft. 189,359; Mar. 18.
Cameras, Motion picture. Bell & Howell Company. 201,485; Oct. 28.
Cameras of all types, etc. Ica Aktiengesellschaft. 166,075; Dec. 30.

Cameras, photographic apparatus, stereoscopes, etc. Pathe-Cinema, Anciens Etablissements Pathe Freres. 189,811–13; June 10.
Chair attachments for holding ophthalmological apparatus, etc. General Optical Company. 197,022; July 8.
Chairs and cabinets used in the practice of ophthalmology. General Optical Company. 197,023; Sept. 9.
Charts or devices, Manually-operated multiplication and addition. C. A. Cook. 201,695; Nov. 4.
Cinema films, lanterns, etc. G. E. Studdy. 190,748; Mar. 18.
Cinematograph projectors and parts thereof. E. L. Syndicate, Limited. 202,332; Dec. 30.
Crucibles. Vesuvius Crucible Company. 180,992; July 22.
Dairy, creamery, milk-plant, cheese-factory, and ice-cream factory appliances. Creamery Package Mfg. Company. 189,764–6; Feb. 5.
Drawing instruments. K. Keller. 189,724; Mar. 11.
Drawing instruments. Keuffel & Esser Company. 189,250; Mar. 11.
Drawing instruments. Technical Supply Company. 198,387; Aug. 19.
Drawing instruments and materials. Kolesch & Co. 171,177; June 10.
Egg testers. National Eggoscope Corpor. 201,151; Oct. 21.
Engines, Spark-testing devices for internal-combustion. J. H. Levine. 170,203; Jan. 1.
Eyeglasses, spectacles, goggles, etc. American Optical Company. 181,160; Apr. 8.
Fermentation meters. A. J. Banks. 184,016; July 29.
Films and transfer positives. Actinic Process Corporation. 204,947; Dec. 30.
Films, Photographic. Eastman Kodak Company. 200,483; Sept. 9.
Gauges. Auto-Meter Co. 189,653; May 13.
Gauges and thermometers, and recording and indicating tachometers, Recording. American Schaeffer & Budenberg Corporation. 188,784; Feb. 5.
Gauges for automobiles, Oil. William H. Young Manufacturing Company. 199,872; Dec. 9.
Gauges, Gasoline. A. J. Kirstin Company. 201,146; Oct. 7.
Gauges, manometers, etc., Pressure, indicator, and steam. Nelson Valve Company. 177,614; Aug. 19.
Gauges, Pressure. Ashton Valve Company. 202,541–2; Nov. 25.
Geological exploring instruments. Exploration Bodenuntersuchungs- und Verwertungs G. m. b. H. 195,681; Nov. 25.
Glasses and water columns, Gauge. Edna Brass Mfg. Co. 191,059; Mar. 4.
Glassware, Graduated chemical and laboratory. Kimble Glass Company. 196,813; July 8.
Globe and tellurians, Geographical. Weber Costello Co. 193,871; June 24.
Hydrometer, Syringe. Scranton Glass Instrument Company. 204,281; Dec. 30.
Hydrometer syringes. C. Manos. 198,148; July 29.
Hydrometers. Francis L. Freas Glass Works. 193,227; July 22.
Hydrometers. S. D. Wells. 188,728; Jan. 15.
Hydrometers, hydrometer syringes and test sets, etc. American Thermo-Ware Company. 188,145; Feb. 26.
Indexing, indicating, and recording the duties and other data relating to persons or objects, Apparatus for. Glenny & Blew. 200,936; Dec. 16.
Indicating instruments. Moto Meter Company. 194,934; May 20.
Instrument for indicating the performance of the fuel-feeding systems of motor vehicles. Smith Motor Equipment Company. 202,642; Nov. 4.
Kiln controllers, Dry-. Humidity Control Company. 186,061; Apr. 29.
Lenses and the blanks from which the same are cut, Ophthalmic. Viopake Co. 198,770; Oct. 14.
Lenses, light filters, etc., Condenser. Corning Glass Works. 198,988; Nov. 25.
Lenses, Ophthalmic. Bausch & Lomb Optical Company. 193,796–8; May 20.
Lenses, Ophthalmic. California Optical Co. 198,614; Sept. 16.
Lenses, Ophthalmic. R. H. Macy & Co. 175,362; Apr. 29.
Lenses, Ophthalmic. Optical Development Corporation. 201,370; Oct. 28.
Lenses, Optical. Unitex Company. 193,085; May 27.
Lenses, Projection. Projection Optics Co. 187,638; Jan. 8.
Levels. Stanley Works. 191,647; Nov. 4.
Liquid measuring and dispensing apparatus. St. Louis Pump & Equipment Company. 195,138; June 24.
Measures, squares, angles, and drawing rulers, Linear. A. Graf von Faber-Castell. 178,832; July 8.
Measuring and dispensing apparatus, Hand-operated liquid. St. Louis Pump & Equipment Company. 195,136–7; July 1.
Measuring containers and measures for liquids. Dover Stamping & Manufacturing Company. 189,886; Feb. 26.
Measuring devices, Gasoline-. Reiter-King-Dugan Company. 191,840; Apr. 22.
Measuring electrical current pressure and resistances, Combined instrument for. Automatic Coil Winder and Electrical Equipment Company Limited. 199,030; Aug. 26.
Measuring instruments, Electrical. Weston Electrical Instrument Company. 190,367; May 13.
Measuring instruments, Lens-. F. A. Hardy & Company. 169,399; Jan. 8.
Measuring meters, etc., Electrical. Jewell Electrical Instrument Co. 192,574; June 24.
Measuring pumps and meters, Fluid. St. Louis Pump & Equipment Company. 195,660; Aug. 19.
Microscopes and fluid lenses. Scientific Apparatus Corporation. 197,398; Aug. 5.
Milk and other liquids, Apparatus for making tests of. H. F. Lichtenberg. 192,128; Apr. 22.
Motor accessories. Moto Meter Company. 193,942; May 20.
Motor-temperature indicators, Electrically-operated. Dowell Indicator Corporation. 198,176; Nov. 11.
Opera and field glasses. Marshall Field & Company. 202,128; Oct. 28.
Ophthalmic mountings and parts thereof. Bausch and Lomb Optical Company. 200,240; Oct. 14.
Ophthalmic mountings and parts thereof. Stevens & Company. 183,863; Jan. 1.
Ophthalmic mountings and parts thereof. Willson Goggles, Inc. 203,357; Dec. 9.
Optical celluloid temples and celluloid fronts, metal screws, etc. Newark Noveloid Co. 197,213; July 29
Optical instruments for measuring the surface gloss. Central Scientific Company. 190,494; Apr. 1.
Penmanship and lettering guides. Overseer Company. 191,398; Mar. 11.
Petroleum, Instruments used for discovering and locating natural deposits of. A. C. Phillips. 187,767; Apr. 1.
Photographic films. Ansco Photoproducts, Inc. 194,152; July 1.
Photographic films. Kosmos Photographics, Limited. 196,063; July 22.
Photographic hand cameras and stand cameras, enlarging apparatus, etc. Optische Anstalt C. P. Goerz Aktiengesellschaft. 181,859–60; Nov. 11.
Photographic lenses and lens mountings. Ilex Optical Company. 198,747; Sept. 16.
Photographic paper, cardboard, and post cards, Sensitized. Kraft & Steudel Fabrik Photographischer Papiere Gesellschaft mit beschränkter Haftung. 180,437–9; Jan. 1.
Photographic paper, Highly-sensitized. Victor X-Ray Corporation. 199,867; Sept. 23.
Photographic paper, Sensitized. Eastman Kodak Company. 201,431; Oct. 7.
Photographic paper, Sensitized. C. F. Schmidt. 194,624; July 1.
Photographic papers and films. Farbenfabriken vorm. Friedr. Bayer & Co. 193,219; May 20.
Photographic plates. Eastman Kodak Company. 200,810; Sept. 23.
Photographic plates, stereoscopes, stationary magic lanterns, etc. Pathé Cinéma, Anciens Etablissements Pathé Frères. 198,721; Dec. 2.
Photographic sensitized materials. Eastman Kodak Company. 200,434–6; Sept. 9.
Photographic shutters. Eastman Kodak Company. 202,799; Nov. 4.
Photomechanical machines. Lithoprintex Corporation. 190,694; Mar. 11.
Picture film, Motion-. Kodascope Libraries, Inc. 187,870; Jan. 15.
Picture films and films used for stereopticon projections, Motion-. Educational Film Exchanges, Inc. 168,876; Feb. 19.
Picture films, cameras, etc., Motion-. De Forest Phonofilm Corporation. 186,589–90; Dec. 16.
Picture films, Motion-. Approved Pictures Corporation. 197,981–2; Aug. 5.
Picture films, Motion-. E. W. Castle. 179,515; July 8.
Picture films, Motion-. Consolidated Film Industries, Inc. 200,983; Oct. 28.
Picture films, Motion-. Fox Film Corporation. 193,764–5; July 1.
Picture films, Motion-. G. B. Harney. 184,853; Sept. 30.
Picture films, Motion-. Lee Lash Films. 195,891; July 8.
Picture films, Motion-. Monogram Pictures Corporation. 193,114; Apr. 22.
Picture films, Motion-. Standard Cinema Corporation. 199,579; Sept. 2.
Picture films, Motion-. Tri-Stone Pictures, Inc. 189,647; Mar. 11.
Picture films, Motion-. Warner Brothers Pictures, Inc. 195,927; July 22.
Picture films, Moving-. Cosmic Arts, Inc. 200,930; Dec. 16.
Picture films, Moving-. Harcol Motion Picture Industries, Inc. 203,732; Dec. 23.
Picture-projecting machines, Motion-. V. Hill. 203,272; Nov. 18.
Picture projection, Lamps for motion-. Warren Products Company. 187,597; Jan. 15.

Picture-projection sets or outfits, picture-projection apparatus and machines, carrying cases therefor, etc. Society for Visual Education. 194,676; Aug. 19.
Picture projectors and projecting outfits, Motion-. Eastman Kodak Company. 187,862; Jan. 15.
Picture-viewing machines, Coin-operated moving-. J. F. Meyer. 201,769; Oct. 21.
Pictures. W. C. Brinton. 152,694; May 13.
Pictures and motion-picture films, Motion. Vitagraph Company of America. 200,791; Nov. 4.
Pictures, Motion. C. B. C. Film Sales Corporation. 172,144; Apr. 1.
Pictures, Motion. Fun Shop, Inc. 195,880; July 22.
Pictures, Motion. M. J. Winkler. 202,268–9; Nov. 25.
Pictures, motion-picture films, machines for taking and projecting pictures, etc. C. E. Elliott. 200,675; Dec. 2.
Pictures, Moving. Independent Pictures Corporation. 198,575; Aug. 19.
Pictures, Moving. Universal Pictures Corporation. 198,546; Dec. 16.
Prints of motion picture and films, Positive. Independent Pictures Corporation. 182,309; Jan. 8.
Projectors. Capitol Machine Co. 202,278; Dec. 9.
Pumps, Measuring. St. Louis Pump & Equipment Company. 183,007; July 1.
Pyrometers, Radiation. Siemens & Halske, A. G. 187,592; Jan. 15.
Refractory crucibles and their parts. Ross-Tacony Crucible Company. 187,348; Jan. 8.
Resistance, inductance and capitance, etc., Standards of. General Radio Company. 194,917; Sept. 16.
Rulers and yardsticks. Shulman & Sons. 193,966; May 20.
Rules, Slide. Keuffel & Esser Company. 197,820; Aug. 19.
Rules, yardsticks, bevels, wantage rods, etc. Stanley Works. 193,428; May 13.
Scales, barometers, pressure gauges, etc., Weighing. Central Scientific Company. 185,443; Nov. 11.
Scales, Weighing. Barnes Scale Company. 200,804; Oct. 7.
Scales, Weighing. Continental Scale Works. 187,998; Oct. 28.
Scales, Weighing. Dayton Scale Company. 197,706; July 8.
Scales, Weighing. Hanson Brothers Scale Company. 175,864; Feb. 12.
Scales, Weighing. Hanson Brothers Scale Co. 196,386; July 8.
Scissors gauges. B. Klein. 151,551; Jan. 29.
Screens, light transmitting and reflecting devices, etc., Light and color. Photo Improvements Inc. 188,862; Feb. 12.
Ship logs, nautical distance recorders, etc. Thomas Walker & Son Limited. 186,682; Feb. 5.
Slide rules, (Calculating). Keuffel & Esser Company. 197,821; Aug. 19.
Spectacle and eyeglass frames, temples, and component parts. Teller Optical Company. 189,146; Feb. 5.
Spectacles, eyeglasses, goggles, etc. Universal Optical Corporation. 161,906–7; Sept. 9.
Spectacles, goggles, and lenses therefor. L. M. Prince Company. 201,257; Oct. 28.
Speedometers and pressure gauges. H. G. J. Frank. 193,225; Sept. 30.
Squares, rules, and levels, Try-. Stanley Works. 196,834; Sept. 2.
Stamps, Dating. H. Kastens. 200,500; Sept. 30.
Steel-condition-determining apparatus. Denver Rock Drill Mfg. Co. 186,417; Jan. 15.
Steering devices, Automatic. Sperry Gyroscope Company. 183,126; Jan. 15.
Strength or stretch of materials, Machines for testing. Henry L. Scott & Company. 199,954; Aug. 26.
Surveying instruments. New York Blue Print Paper Co. 193,115; July 22.
T bevels, calipers, plumbs, etc., Sliding. Hibbard, Spencer, Bartlett & Company. 163,044; Apr. 15.
Taximeter recording device. American Taximeter Company. 193,376; Apr. 22.
Taximeters. American Taximeter Company. 193,374–5; Apr. 22.
Telescopes, microscope supports, etc., Measuring. Gaertner Scientific Corporation. 197,535; Sept. 16.
Temperature regulators, recording and indicating thermometers. Sarco Company. 194,669; May 20.
Temperatures within coal piles, Devices for indicating. Protectometer Company. 181,454; Mar. 18.
Testing instrument. G. Berlingieri. 200,606; Sept. 30.
Thermometers. Buckeye Incubator Company. 174,888; Apr. 1.
Thermometers and hydrometers. Wm. Hiergesell & Sons. 192,121; Apr. 29.
Thermometers, binoculars, field glasses, etc. American Thermo-Ware Company. 188,146; Jan. 15.
Thermostatic controls. H. A. Wilson Company. 193,793; June 10.
Ticket delivering and registering machines. Rolltic Limited. 190,129; Apr. 22.
Time daters and time dating machines. Automatic Electric Machine Co. 176,011; June 17.
Time stamps and elapsed-time machines. International Time Recording Company of New York. 192,700; May 20
Tools, Gauges for diamond-pointed. Joyce-Koebel Diamond Company. 197,488; Nov. 25.
Weights, Test. E. and T. Fairbanks and Company. 203,303; Dec. 9.

CLASS 27.

Clock and watch movements. United Jewelers, Inc. 180,310; May 6.
Clocks. P. Demetropoulos. 200,549; Nov. 4.
Clocks. William L. Gilbert Clock Company. 196,802; Aug. 12.
Clocks. New Haven Clock Co. 184,981; Mar. 4.
Clocks. New Haven Clock Co. 191,638; Apr. 8.
Clocks. New Haven Clock Co. 202,945; Nov. 18.
Clocks. E. Ingraham Company. 200,560; Sept. 30.
Clocks and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 190,965; June 3.
Clocks and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 197,073; July 22.
Clocks and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 197,074; Aug. 12.
Clocks and time recorders. International Time Recording Company of New York. 196,811; Aug. 26.
Clocks and watches. Hamburg-Amerikanische Uhrenfabrik. 197,072; Aug. 12.
Clocks and watches. New Haven Clock Co. 202,299; Dec. 9.
Clocks and watches. New Haven Clock Co. 202,301; Nov. 18.
Clocks and watches and parts thereof. Hamburg-Amerikanische Uhrenfabrik. 202,629–30; Nov. 18.
Clocks, Electrical. Schweizerische Magneta A.-G. 179,060; Jan. 1[illegible]
Clocks for operating electric switches. Tork Company. 178,074; Jan. 8.
Clocks, time-recording apparatus, and parts for same, Time. Newman Clock Company. 183,937; Feb. 26.
Watchcase. Emerson Watch Case Co. 197,018; Aug. 26.
Watchcases. A. Kamion. 197,435; July 22.
Watchcases. Liberty Watch Case Co. 196,917; Aug. 12.
Watchcases and watch movements. Jewel Watch Co. 190,840; Feb. 26.
Watchcases, Solid gold and gold-filled. Star Watch Case Co. 201,629; Nov. 25.
Watchcases, watches, and parts thereof. Gruen Watch Company. 200,761; Sept. 30.
Watch dials and watch movements. Good-Siegel, Inc. 196,057; Aug. 12.
Watch mainsprings, stems, balance staffs, etc. M. J. Lampert & Sons, Inc. 198,948; Nov. 18.
Watch movements. Castleberg National Jewelry Company. 175,846–7; Mar. 4.
Watch movements. Morris Rosenbloom & Co. 182,064; June 17.
Watch movements and cases. Ibex Watch Co. 174,779; Jan. 29.
Watch movements and cases. Illinois Watch Case Company. 165,022; June 17.
Watches. American Watch Import Company. 181,161; Feb. 12.
Watches. Bayer, Pretzfelder & Mills, Inc. 196,363; Sept. 16.
Watches. Bulova Watch Company. 190,829; Mar. 18.
Watches. Depollier Watch Company. 182,402; Oct. 7.
Watches. Marshall Field & Company. 192,822; Apr. 8.
Watches. J. Flashner. 188,474; Feb. 12.
Watches. Jovis Watch Co. 188,489; Jan. 8.
Watches. New Haven Clock Co. 197,037; Aug. 26.
Watches. Olsen & Ebann. 193,953; May 13.
Watches. Rubin-Casselhoff Co. 191,408; Apr. 8.
Watches. R. M. Shipley. 195,419; Dec. 9.
Watches. Union Horlogère S. A. 194,225; Nov. 4.
Watches. Waltham Watch & Clock Company. 188,078; Jan. 8.
Watches and clocks. J. Garon. 201,083; Dec. 9.
Watches and clocks. Luminite Corporation. 190,057; Mar. 18.
Watches and parts of watches. Fabrique d'Horlogerie Recta S. A. 184,442; Feb. 12.
Watches and parts thereof. Fabriques Movado. 188,628; Mar. 18.
Watches and watchcases. Elgin National Watch Company. 189,497; Mar. 18.
Watches and watch movements. Dinhofer Bros. Inc. 192,113; Apr. 8.
Watches and watch movements. Knickerbocker Watch Co. 201,295; Nov. 18.
Watches and watch movements. Korones Brothers. 196,124; June 17.
Watches and watch movements. Adolphe Schwob, Inc. 196,827; Aug. 12.
Watches and watch parts. S. H. De Roy & Company. 195,805; June 17.
Watches, clocks, etc. Hoffman Bros., Inc. 191,316; Apr. 8.
Watches, clocks, etc. Hoffman Bros., Inc. 191,378–80; Apr. 8.
Watches, clocks, etc. Hoffman Bros., Inc. 194,921; July 22.

Watches, clocks, etc. Hoffman Bros., Inc. 198,185; Aug. 12.
Watches, clocks, watch movements, etc. S. R. Hoffman. 191,485–6; Apr. 8.
Watches, Movements and cases of. L. Adels. 190,185; Apr. 15.
Watches, parts of watches, and watchcases. Fabrique d'Horlogerie "La Champagne" Louis Müller & Cie. S. A. 190,245–7; Feb. 26.
Watches, watchcases and movements. I. & S. Prutinsky & Woolf. 189,520; Mar. 18.
Watches, watchcases, watch movements, and parts. R. Gsell & Co. 187,943; Feb. 12.
Watches, watchcases, watch movements and parts of same. "Liga" Watch Manufactory, Limited. 195,647; July 22.
Watches, watchcases, watch movements, and parts thereof. R. Gsell & Co. 187,942; Apr. 8.
Watches, watchcases, watch movements, and parts thereof. Hipp. Didisheim Company. 192,686–94; Apr. 8.
Watches, watchcases, watch movements, and parts thereof. Mimo Watch Co. 198,418; Sept. 2.
Watches, watchcases, watch movements, and parts thereof. Savoy Watch Co. 194,950–1; June 17.
Watches, watchcases, watch movements, etc. Hipp. Didisheim Co. 192,696–7; Apr. 8.
Watches, watch dials, and watchworks. E. Gisiger. 200,145; Nov. 18.
Watches, watch movements, and parts of the same. Montres Altus S. A. 192,082; Apr. 8.
Watches, watch movements, and parts of the same. Societe Anonyme Fabrique d'Horlogerie Fritz Moerl. 188,776–7; Mar. 18.
Watches, watch movements, and parts thereof. Optima Societe Anonyme. 187,383; Feb. 12.
Watches, watch movements and parts thereof, and watchcases. L. Lauter. 203,187; Dec. 9.
Watches, watch movements, and watchcases. Katz & Ogush, Inc. 195,692; June 17.
Watches, watch movements, cases, and dials. Berna Watch Co., S. A. 187,373; Aug. 5.
Watches, watch movements, etc. Elder Company. 196,517; July 22.
Watches, watch movements, watchcases, etc. Fils de R. Picard & Co., Fabrique Invicta, Invicta Manufacturing Co. 188,750; Aug. 26.

CLASS 28.

Bags of metal mesh, silk, or leather, vanity cases, flasks, etc. Napier Company. 189,907–9; Apr. 8.
Beads and pearls, Pearl. Colonial Bead Co. 189,301; Apr. 8.
Bracelets and chains. J. F. Sturdy's Sons Company. 203,490; Dec. 9.
Bracelets and neck chains. General Chain Co. 185,867; Jan. 1.
Bracelets, finger rings, watch chains, etc. M. S. Rosenberg. 184,215; Sept. 2.
Brooches, scarfpins, and cuff buttons. Karl Guggenheim, Inc. 192,177; Aug. 26.
Buckles, Belt. Marathon Company. 178,052; Aug. 26.
Buckles, collar buttons, collar fasteners, etc. H. Payton. 193,352; May 13.
Buckles, key rings, chain fasteners, etc. Automatic Gold Chain Co. 190,186; Apr. 8.
Buckles, key rings, chain fasteners, etc. Automatic Gold Chain Co. 200,237; Sept. 23.
Buckles of precious metal. Gorham Manufacturing Company. 200,679; Nov. 4.
Buttons, Collar. B. A. Ballou & Co. 195,044; June 17.
Buttons, Collar. Freeman-Daughaday Co. 185,577; Jan. 1.
Buttons, Collar. S. B. Lavick Co. 195,696; Sept. 2.
Buttons, cuff buttons, and links, and snap links, Collar. American Jewelry Co. 199,202; Sept. 16.
Buttons, Gold-plated collar. S. B. Lavick Co. 195,697–8; Aug. 5.
Buttons, Gold-washed collar. D. H. Kane. 193,523; Dec. 9.
Buttons, metal insignia and ornaments, etc. N. S. Meyer, Inc. 193,344; Aug. 26.
Buttons, tie holders, scarf pins, etc., Cuff and collar. Taunton Pearl Works, Inc. 156,203; Mar. 18.
Chains and chain links, bracelets, cuff links, etc. W. A. H. Wells Co. 201,633; Dec. 9.
Chains, bracelets, brooches, etc. Fr. Speidel. 196,718; Nov. 4.
Chains, fobs, pendants, etc. Fr. Speidel. 196,832; Nov. 4.
Chains for personal wear. General Chain Company. 203,674; Dec. 30.
Clasp fastener. W. Fischer. 182,744; Jan. 8.
Coffeepots, sugar bowls, cream pitchers, etc. Jennings Silver Co. 192,618; Sept. 16.
Cosmetic containers. Elgin American Manufacturing Co. 188,109–10; May 20.
Cuff links. McRae & Keeler Inc. 193,302; June 17.
Diamonds, Imitation. Garfield Importing Co. 193,164; July 22.
Emblems and badges. J. J. White Mfg. Co. 185,639; Apr. 15.
Flatware of precious or plated metal. Samuel E. Bernstein Inc. 188,786; Apr. 8.
Gold and silver plated and metal-plated ware. Weidlich Bros. Mfg. Co. 187,785; July 22.
Jewelry. Cohn & Rosenberger, Inc. 185,812–13; Feb. 12.
Jewelry. Henshel Co. 196,060; Nov. 25.
Jewelry. R. H. Jones and Sons. 180,011; Aug. 5.
Jewelry. National Department Stores Inc. 209,516; Nov. 18.
Jewelry. Olsen & Ebann. 202,884; Dec. 30.
Jewelry. Patrick County Va. Fairy Stone Co. 177,799; Sept. 2.
Jewelry. G. E. Studdy. 204,126; Dec. 30.
Jewelry. J. W. Weeks. 195,666; Aug. 5.
Jewelry and precious-metal ware. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné." 177,204; July 8.
Jewelry and table and toilet ware. E. W. Reynolds Company. 192,793; Aug. 12.
Jewelry, Children's. Bauman-Massa Jewelry Co. 186,267; Jan. 1.
Jewelry, plated and sterling-silver flatware, etc. R. M. Shipley. 202,719; Nov. 25.
Jewelry, Platinum. Triangle Jewelry Company. 193,972; June 17.
Jewelry, tableware, etc., Gold and silver. Goldenberg's. 170,640; Jan. 8.
Jewelry, tableware, etc., Gold and silver. Lansburgh & Bro., Inc. 173,895; Feb. 12.
Key chains, buckles, collar buttons and fasteners, eyeglass holders, etc. Forstner Chain Corporation. 187,305; Feb. 12.
Knives, forks, and spoons, Infants'. P. A. Brouillette. 184,958; Feb. 12.
Lingerie clasps. Wilson Fastener Company. 188,649; Feb. 12.
Lingerie clasps, bracelets, scarfpins, etc. Kestenman Brothers Mfg. Co. 193,292; May 13.
Mesh bags. Whiting & Davis Company. 186,490; Feb. 12.
Necklaces. Morris, Mann & Reilly, Inc. 196,606; Sept. 16.
Necklaces, Artificial-pearl. M. A. Klein. 201,849; Nov. 25.
Necklaces, Bead. James McCutcheon & Company. 193,235; June 17.
Necklaces, Clasps for. Nesselroth & Co. 179,217; Aug. 5.
Necklaces, Pearl. Kamor Brothers. 189,128; Feb. 26.
Necklaces, strings of beads, etc., Glass-bead. Victor Company. 188,457; Apr. 15.
Packaged combination. L. Heller & Son, Inc. 186,994; Jan. 1.
Pearl necklaces and pearl strings. Borrelli & Vitelli, 192,594; May 6.
Pearls. B. Cohen. 190,282; Mar. 18.
Pearls. Fair Trading Co. 190,499; Feb. 26.
Pearls. Gold Seal Jewelers. 184,550; Sept. 16.
Pearls. La Vie Pearl Company. 187,062; Jan. 1.
Pearls. Francis Winter et Cie. 193,743; June 17.
Pearls and pearl beads. Treulich & Klass. 193,313; July 8.
Pearls and pearl necklaces. R. H. Bodman. 190,372; Feb. 26.
Pearls and precious stones and jewelry. M. Tecla & Co. 169,192; Dec. 9.
Pearls, Artificial. Baroda Pearl Co. 190,714; Apr. 15.
Pearls, Artificial. Blauer Goldstone Company. 191,053; Aug. 26.
Pearls, Artificial. D. N. Pudlin. 191,640; May 6.
Pearls, Imitation. Samstag & Hilder Bros. 181,616; Mar. 18.
Pencils, Metallic. Goldstein Manufacturing Company. 175,389; June 3.
Pins, belt chains, etc., Collar. Dolan & Bullock. 193,096; June 17.
Pins, emblems, finger rings, etc. H. W. Munro. 199,289; Sept. 30.
Pins, hatpins, buttonhooks, etc., Knitting and toilet. Stratton & Co. Limited. 172,130; Feb. 19.
Pins, lockets, bracelets, finger rings, etc., Bar. Fred A. Wish, Incorporated. 193,014; May 27.
Precious and semiprecious stones. N. D. Fitch. 197,268; Aug. 12.
Precious and semiprecious stones. Superior Lapidary Co. 191,148; June 3.
Precious and semiprecious stones and gems, etc. Milnor, Inc. 202,175; Dec. 9.
Precious stones and jewelry. National Diamond Assemblers, Inc. 191,969; May 6.
Ring, Finger. B. F. Brogan. 176,249; July 8.
Rings, bracelets, etc. Charles M. Levy & Son. 192,848; May 6.
Rings, bracelets, etc., Finger. Katz & Ogush, Inc. 195,693; July 22.
Rings, bracelets, etc., Finger. Katz & Ogush, Inc. 203,420; Dec. 30.
Rings, cuff links, chains, etc. Allsopp Brothers. 199,739; Sept. 30.
Rings, Finger. G. E. Alterton. 191,462; Apr. 8.
Rings, Finger. Gilbert & Co. 198,344; Aug. 12.
Rings, Finger. Gilbert & Co. 198,345–53; Aug. 19.
Rings, Finger. Gilbert & Co. 198,354; Aug. 12.
Rings, Finger. Gilbert & Co. 198,355–6; Aug. 19.

Rings, Finger. A. E. Johnson. 195,450; June 17.
Rings, Finger. Maienka-Sagar Co. 195,297; Aug. 12.
Rings, Finger. Jason Weiler & Sons. 200,914; Oct. 7.
Rings of precious metal, Finger. Friedman Brothers. 203,374; Dec. 9.
Rings, ornamental buttons, badges, etc., Finger. Craft Company. 197,802; Oct. 14.
Rings, Wedding. Alfred Humbert & Son. 189,721–2; June 3.
Rings, Wedding and other finger. Powers & Mayer Manufacturing Corporation. 198,420; Aug. 12.
Rosaries. M. Rothstein. 197,960; Sept. 16.
Silver dinner service, Sterling-. Gorham Manufacturing Company. 196,588; Aug. 26.
Silver flatware and hollow ware, Sterling-. International Silver Co. 187,678; Feb. 12.
Silver hollow ware. Bernard Rice's Sons, Inc. 195,019; June 17.
Silver hollow ware and flatware. Watson Company. 181,711; Jan. 8.
Silver-plated flat metal tableware. Associated Silver Company. 179,766; Apr. 8.
Silver-plated hollow ware. Farber Brothers. 180,924; Aug. 5.
Silver-plated hollow ware. Mulholland Bros. Inc. 181,841; Jan. 1.
Silver-plated ware, Flat and hollow table and toilet. H. Lerner. 188,562; Dec. 30.
Silver tableware, Solid-. William B. Durgin Co. 175,187; Mar. 4.
Silverware, finger rings, etc. Olsen & Ebann. 182,173; Apr. 15.
Swivels, fobs, ornamental hairpins, etc. J. M. Fisher Co. 161,830; Aug. 12.
Tableware, flatware, and hollow ware. Oneida Community, Ltd. 191,182; Apr. 1.
Tableware, Plated. International Silver Company. 201,961; Nov. 25.
Thread, Bead-stringing. Gudebrod Bros. Silk Co. 182,799; Apr. 8.
Thread for stringing pearls and other beads. Posner & Pesselnik. 194,736; Aug. 12.

CLASS 29.

Broom and shovel, Combination. I. Bershadsky. 199,927; Nov. 4.
Brooms. American Paper & W. W. Co. 186,453; Feb. 5.
Brooms. Merkle Broom Co. 201,994; Oct. 14.
Brooms. South Side Broom Co. 196,831; July 22.
Brooms and brushes. Boone, Dickinson and Dickinson. 192,887; May 6.
Brooms, Broomcorn house. S. H. Hill. 194,540; May 20.
Brooms, brushes, dusters, mops, and mop heads. Fisher Bros. Paper Company. 200,878; Oct. 21.
Brooms, combination brushes, hand dusters, etc., Floor and steel-wire. S. Lewis. 187,749; Mar. 11.
Brooms, mops, and brushes. Brooklyn Perfex Corp. 196,048; July 8.
Brushes. Chicago Brush Manufacturing Co. 189,882; Mar. 4.
Brushes. J. C. Dowd & Co. 192,899; May 6.
Brushes. Gebroeders Jonker. 194,858–9; July 22.
Brushes. King Cole Brush Co. 192,259; Dec. 16.
Brushes. Geo. S. Leiner & Co. 185,973; Jan. 1.
Brushes. Ox Fibre Brush Company. 184,290; Feb. 5.
Brushes. Springfield-Kelly Brush Co. 188,716; Feb. 5.
Brushes. Star Brush Manufacturing Co. 192,502; Apr. 15.
Brushes. Star Brush Manufacturing Co. 192,934; May 6.
Brushes and barbers' dusters. Heldtite Brush Co. 162,548; Apr. 22.
Brushes and brooms. Ox Fibre Brush Company. 184,289; Feb. 5.
Brushes, Artists'. M. Grumbacher. 189,107; Dec. 23.
Brushes, Artists'. M. Grumbacher. 189,109–11; Dec. 23.
Brushes, Artists'. M. Grumbacher. 189,113; Dec. 23.
Brushes, Artists'. M. Grumbacher. 189,115; Jan. 15.
Brushes, Artists'. M. Grumbacher. 189,116–18; Dec. 23.
Brushes, Artists'. M. Grumbacher. 189,119–21; Jan. 15.
Brushes, Artists'. M. Grumbacher. 189,124; Dec. 23.
Brushes, Auto. Lundt & Company. 199,755; Sept. 16.
Brushes, brooms, mops, and dusters. Detroit Quality Brush Mfg. Co. 202,744; Dec. 30.
Brushes, Combined hand and nail. P. B. T. Williams. 198,976; Sept. 9.
Brushes, Floor. Save-A-Handle Products Co. 190,744; May 27.
Brushes, Hair, tooth, and clothes. Standard Pyroxoloid Corporation. 200,291; Oct. 14.
Brushes, mops, brooms, etc. Shane & Hays. 197,837; Sept. 2.
Brushes, mops, dusters. Geo. S. Leiner & Co. 195,231; May 20.
Brushes, Paint and varnish. Bigelow Brush Company. 200,607; Nov. 4.
Brushes, Paint, and varnish. John F. Herbert & Sons, Inc. 198,572; Aug. 5.
Brushes, Shoe. Parks & Parks, Inc. 173,526; Apr. 8.
Brushes, Wire. Sindix, Limited. 188,715; Feb. 5.
Dust cloth. Dustall Products Company. 191,878; May 6.
Dust cloths. Crumb & Snyder Co. 203,229; Nov. 18.
Dusters, Cotton-waste. H. K. Williams. 189,927; Mar. 11.
Hairbrushes. Dr. S. J. Egan Manufactory. 197,264; July 1.
Hairbrushes. P. B. T. Williams. 194,831; May 20.
Hairbrushes and mirrors, Combination. J. C. Given. 189,247; Jan. 22.
Hairbrushes, clothes brushes, and toothbrushes. Art Ivory Manufacturing Co. 204,647; Dec. 30.
Mops. National Oil and Supply Company. 174,406; June 24.
Mops and brooms. J. Lukinovich. 199,843–4; Sept. 2.
Mops and roving prepared therefor, Scrubbing and polishing. H. I. Klawans. 189,413; Mar. 11.
Mops, mop heads, and fiber and cloth dusters. H. L. Johnson. 160,946; Jan. 1.
Oilers, yarn mops, dust cloths, etc., Floor. Standard Oil Company of New York. 188,385; Jan. 1.
Powder puffs. Coty, Inc. 192,759; Apr. 15.
Powder puffs. S. Glemby's Sons Co. 193,101; May 6.
Powder puffs. S. Glemby's Sons Co. 193,103; May 6.
Powder puffs. S. Glemby's Sons Co. 193,105; May 6.
Powder puffs. S. Glemby's Sons Co. 193,334; May 6.
Powder puffs. G. S. Hershey. 202,626; Nov. 11.
Powder puffs. M. Levy. 198,649; Aug. 26.
Powder puffs. Sophia Hair Stores Company. 189,145; Feb. 5.
Toothbrush. J. B. Field. 187,377; Apr. 1.
Toothbrushes. Brush Importing Co. 190,999–191,000; Apr. 1.
Toothbrushes. E. Clarke. 202,741; Nov. 25.
Toothbrushes. Penslar Company. 200,637; Sept. 2.
Toothbrushes. The Fair. 192,566; Apr. 15.
Toothbrushes. P. B. T. Williams. 198,771; Aug. 5.
Toothbrushes, toilet brushes, hairbrushes, etc. E. J. McWhirter & Co. 193,939; May 20.
Washing and cleaning tool, Extension-handled. Bon Ami Company. 193,988; June 17.
Windshield cleaners. Haines Manufacturing Corporation. 188,115; Feb. 19.
Windshield cleaners. International Auto Equipment Co. 199,627; Oct. 14.
Windshield cleaners. B. I. Malouf. 199,638; Aug. 19.
Windshield cleaners. A. M. Sturdevant. 172,617; Dec. 16.
Windshield cleaners. Trico Products Corporation. 194,083; May 20.
Windshield cleaners. Trico Products Corporation. 199,507; Sept. 16.
Windshield cleaners. Trico Products Corporation. 199,508; Aug. 19.
Windshield wipers. C. E. Kennedy. 202,017; Dec. 23.

CLASS 30.

Ceramic products. C. D. Hyten. 204,771; Dec. 16.
China sets and vases, picture plaques, flowerpots, and serving trays. Fred A. Wish, Incorporated. 188,981; Feb. 12.
Chinaware, pottery, crockery, porcelain, etc. L. Bamberger & Company. 204,298; Dec. 9.
Crockery, china, earthenware, pottery. C. W. McClure. 182,164; Mar. 11.
Crockery, earthenware, and porcelain. C. J. Dierckx. 193,386; Dec. 16.
Crockery, earthenware, and porcelain. Porzellanfabrik Ph. Rosenthal & Co. A. G. 178,190; Feb. 12.
Crockery, earthenware, and porcelain. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné." 191,414; Apr. 1.
Earthenware. Red Wing Union Stoneware Co. 181,697; Jan. 8.
Porcelain and chinaware. Continental Ceramics Corporation. 202,099; Oct. 21.
Porcelain and chinaware. Sebring Pottery Company. 188,502; June 3.
Pottery. Plateelbakkerij "Zuid-Holland." 188,926; Jan. 15.
Receptacles and cooking utensils. Brillo Manufacturing Company. 192,892; Apr. 8.

CLASS 31.

Carbons and carbonaceous materials. Suchar Process Corporation. 190,944; June 10.
Filters. Suchar Process Corporation. 196,553; July 29.
Filters. United Filters Corporation. 200,790; Nov. 4.
Filters and water softeners. Duro Pump and Manufacturing Company. 195,680; July 8.
Filtration and in demulsification of liquids, Material used in aiding. Celite Co. 181,633; Feb. 5.
Ice-cream-packing receptacles. S. F. Peterson. 190,985; Mar. 25.
Ice machines and refrigerators. Hibbard Company. 183,070; Oct. 28.
Machinery and equipment, Dairy, etc. Creamery Package Mfg. Company. 189,761–3; Apr. 22.
Refrigerating and ice-making machines. Zanesville Engineering and Refrigerating Co. 192,873; June 10.
Refrigerating machinery. Enterprise Manufacturing Company. 195,164; July 8.

Refrigerating machinery. Socold Electric Refrigerating Corporation. 202,958; Dec. 16.
Refrigeration apparatus, Automatic. I. L. Keith. 198,310; Aug. 12.
Refrigerators. Arlington Refrigerator Co. 187,448; Jan. 22.
Refrigerators. Arlington Refrigerator Co. 187,450; Jan. 22.
Refrigerators. Earnshaw Manufacturing Corporation. 203,028; Dec. 2.
Refrigerators. Gurney Refrigerator Company. 194,103; Aug. 5.
Refrigerators. Modern Refrigerator Company. 198,663; Aug. 12.
Refrigerators. Motorfrigerator Company. 188,319; Jan. 1.
Refrigerators. Rocky Mountain Novelty Company. 194,416; June 10.
Refrigerators. Tennessee Furniture Corporation. 191,288–9; Mar. 25.
Refrigerators. B. F. Vogt. 193,978; Sept. 2.
Refrigerators. Wicander & Co. 187,145; Feb. 5.
Refrigerators and ice chests. Illinois Refrigerator Company. 195,173; June 10.
Refrigerators, etc. Ottenheimer Bros. Inc. 195,237; June 10.
Refrigerators, ice-cream cabinets, etc. Dry-Zero Insulation Co. 183,334; Jan. 22.
Tripoli filter stones, pressure, siphon, and disk filters. American Tripoli Company. 200,173; Sept. 9.
Water-cooling systems. Spray Engineering Company. 189,280; Feb. 5.

CLASS 32.

Baby yards. J. S. Waterhouse. 195,928; Dec. 2.
Bathroom fixtures. Fairfacts Company. 195,809; June 24.
Bed springs. Dutton & Company. 189,042; Jan. 15.
Bed springs and coiled-spring supports. Pacific Spring Company. 192,728; Sept. 2.
Beds. Wheeler-Okell Company. 198,902–3; Sept. 23.
Beds. Wheeler-Okell Company. 198,904; Oct. 14.
Beds. Wheeler-Okell Company. 198,905–12; Sept. 23.
Beds. Wheeler-Okell Company. 198,913; Aug. 5.
Beds. Wheeler-Okell Company. 198,914; Sept. 23.
Beds. Wheeler-Okell Company. 198,915; Aug. 5.
Beds. Wheeler-Okell Company. 198,916–17; Sept. 23.
Beds. Wheeler-Okell Company. 198,918; Aug. 19.
Beds. Wheeler-Okell Company. 198,919; Sept. 23.
Beds. Wheeler-Okell Company. 198,920; Aug. 5.
Beds. Wheeler-Okell Company. 198,921; Oct. 14.
Beds. Wheeler-Okell Company. 198,922; Aug. 12.
Beds and mattresses. National Department Stores. 200,510; Sept. 23.
Beds, Collapsible. C. M. Jewell. 167,303; Jan. 22.
Beds, couches, and davenports. Marshall & Stearns Co. 199,377; Sept. 23.
Beds, dressers, chifforettes, etc. American Furniture Company. 181,000; Aug. 12.
Beds, Folding. American Bed Company. 195,731; Aug. 12.
Beds, springs, and box springs. Premier Bed and Spring Co. 188,927; Dec. 30.
Bedsteads. Greenpoint Metallic Bed Co. 196,455; July 8.
Bedsteads, bedroom suites, seats or benches, box-spring mattresses, etc. Memphis Furniture Manufacturing Co. 181,839; Feb. 19.
Book ends. Gift House, Inc. 189,308; May 13.
Book ends. Kopper Kraft Shops, Inc. 202,020; Oct. 14.
Books for filing systems, Index. McBee Binder Company. 179,808; Dec. 16.
Bottles, jars, jugs, etc. Icy-Hot Bottle Company. 167,638; Dec. 2.
Buffets, hanging mirrors, cupboards, etc. Batesville Cabinet Company. 181,001; Aug. 12.
Bureaus, tables, bedsteads, etc. Bagby Furniture Company. 180,737; Aug. 26.
Cabinets. Advance Appliance Company. 197,526; Aug. 26.
Cabinets and counters. Jenny Wren Stores Corporation. 150,750; Jan. 1.
Cabinets, bases and tables, Kitchen. Carson Pirie Scott & Co 195,944; July 1.
Cabinets, Dining table. W. L. Campbell. 188,042; Jan. 15.
Cabinets, Filing. McBee Binder Company. 179,809; Aug. 12.
Cabinets, Map. G. F. Kelly. 191,323; Apr. 15.
Chairs, Children's. Mather Brothers. 203,966; Dec. 16.
Chairs. Concord Colonial Chair Company. 186,047; Jan. 15.
Chairs, rockers, settees, and tables, etc., Reed. A. L. Randall Company. 187,836; Feb. 26.
Chairs, rockers, settees, etc., Reed. A. L. Randall Company. 187,837; Feb. 19.
Child's retaining frame. Household Efficiency Bureau. 183,114; Feb. 5.
Cribs. J. Mirabella. 201,364; Nov. 4.
Cushions. E. Brook Brantly and William E. Novell, jr. 189,445; June 10.
Davenports, chairs, cane suites, etc. Murdock & Wilcek. 190,738; Sept. 23.
Davenports, sofas, chairs, etc. Mayson Overstuffed Incorporated. 192,779; May 13.
Desk and book rests, School. Welfare Incorporated. 197,523; July 8.
Desks. Educational Furniture Corporation. 199,831; Oct. 7.
Desks, School. Progressive Seating Co. 193,856; May 20.
Desks, tables, and radio cabinets. Excello Products Corporation. 186,498; Feb. 26.
Desks, tables, cabinets, used in the operation of radio apparatus. Ernest J. Sultan Mfg. Co. 167,365; Aug. 12.
Desks, tables, tea wagons, etc. Wilhelm Furniture Company. 190,662; Apr. 15.
Display stand, Counter. Interstate Co. 194,644; June 3.
Display stands. Wellston Manufacturing Co. 199,513; Sept. 30.
Filing cases and cabinets. A. Pomerantz & Co. 193,680; May 13.
Flower boxes, vases, cabinets, etc. Cook Woodcraft Co. 191,675; June 10.
Furniture. Hannahs Manufacturing Company. 186,011; Jan. 1.
Furniture. Ira F. Powers Furniture Co. 189,816; Mar. 11.
Furniture. Southern California Furniture Manufacturing Co. 192,933; June 3.
Furniture. Tennessee Furniture Corporation. 192,223–4; Apr. 29.
Furniture, Bedroom. Foote-Reynolds Company. 191,765; June 3.
Furniture, Built-in. Wm. Cameron & Co. 151,356; Feb. 19.
Furniture, Camp. Crawford-Austin Manufacturing Co. 198,121; Aug. 5.
Furniture, Household. Compactom Limited. 198,174; Nov. 4.
Furniture, Household. Goldenberg's. 170,645; Jan. 29.
Furniture, Household. Hecht's Furniture House. 167,845; Jan. 29.
Furniture, Household. Kelton Aurand Manufacturing Co. 190,688; Apr. 29.
Furniture, Household. Marshall Field & Company. 193,912; June 24.
Furniture, Household. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sévigné." 191,413; July 8.
Furniture, Household and other. Conant-Ball Company. 195,740; July 8.
Furniture, household tables, office tables, chairs, etc. Murray Products Company. 191,905; Aug. 12.
Furniture, Living-room. Gold Furniture Company. 167,173; Feb. 19.
Furniture, Metal. F. O. Schoedinger. 172,177; Nov. 11.
Furniture, Metal office. Roneo Limited. 185,147; Jan. 29.
Furniture, Upholstered household. Hagerstown Lounge Company. 191,483; Apr. 29.
Furniture, Wicker. Grand Central Wicker Shop, Inc. 198,568; Sept. 9.
Furniture, Wire. Royal Metal Manufacturing Co. 130,850; Feb. 19.
Furniture, Wooden. Berkey & Gay Furniture Company. 193,090; May 27.
Glass and crystals, Watch. Hammel, Riglander & Co. 204,316; Dec. 2.
Glass illuminating fixtures. Gillinder & Sons, Inc. 186,783; Dec. 2.
Glass mirrors and picture frames. Standard Pyroxoloid Corporation. 200,292; Sept. 23.
Glass, Sheet. Pittsburgh Plate Glass Company. 201,715; Dec. 16.
Kitchen cabinets and cabinet bases and tables. Ariel Cabinet Company. 201,874; Oct. 14.
Lockers, desks, tables, and storage cabinets. Lyon Metallic Manufacturing Company. 197,608; Nov. 18.
Map racks and rack cases. Weber Costello Co. 193,873; May 13.
Mattresses. All-Felt Mattress Co. 199,594; Sept. 9.
Mattresses. J. Bellows. 187,082; Nov. 18.
Mattresses. De Witt-Seitz Company. 180,592; Jan. 29.
Mattresses. Empire Mattress Company. 202,617; Nov. 18.
Mattresses. Knoxville Mattress Co. 183,979; Jan. 1.
Mattresses. H. G. Lavick. 204,178; Dec. 16.
Mattresses. V. D. Mulkey. 188,214; Feb. 19.
Mattresses. Never-Stretch Mattress Company. 175,615; May 27.
Mattresses. Never-Stretch Mattress Company. 175,617; June 3.
Mattresses. Shifman Brothers. 197,783; Aug. 19.
Mattresses. W. Thoshinsky. 192,941; Apr. 29.
Mattresses, cushions, pillows, and hassocks. Ostermoor & Company. 191,974–5; Apr. 1.
Mattresses, pillows, cushions, and box springs. Burton-Dixie Corporation. 189,150; Jan. 15.
Mattresses, pillows, cushions, and pads. R. H. White Company. 197,405; July 29.
Mattresses, pillows, cushions, box springs. Burton-Dixie Corporation. 194,096; May 13.
Mattresses, spring beds, couches, etc. C. O. Hasselbarth. 193,921; May 13.

Mattresses, springs, and pillows. L. Cohen. 194,258; June 24.
Mirrors. California Glass & Paint Company. 175,382–3; Jan. 15.
Mirrors. W. D. Wright. 183,953; Feb. 19.
Mirrors and picture frames, Toilet. J. C. Dowd & Co. 192,900; May 6.
Mirrors, Hand. Fiberloid Corporation. 187,614; Oct. 7.
Mirrors, Hand. Florence Manufacturing Company. 164,586; Mar. 25.
Mirrors, Hand and toilet. Art Ivory Manufacturing Co. 204,648; Dec. 16.
Mirrors, Shaving. H. De Haven. 188,045; Mar. 11.
Pens, Play. Caldwell Manufacturing Company. 195,210; June 10.
Phonograph, talking-machine, and radio cabinets. Manufacturers Phonograph Co. 193,845; May 13.
Piano benches, music-roll cabinets, and novelty furniture. Art Novelty Company. 190,226; Mar. 4.
Pillows. Bella & Company. 188,467; Feb. 19.
Pillows. Comfort Pillow Corporation. 201,651; Dec. 2.
Pillows, cribs, nursery chairs, etc. James McCutcheon & Company. 193,234; July 8.
Racks, Advertising and literature. C. Wood. 202,732; Dec. 30.
Racks for holding books, newspapers, etc., Adjustable. Adjustable Rack Company. 193,748; July 22.
Radio outfits, Cabinets to contain. Electrotype Blocking Co. 188,993; Apr. 15.
Radio receiving sets, Cabinets for. Bay View Furniture Co. 190,996; Apr. 29.
Rockers, chairs, settees, and tables. E. W. Uhri, 200,971; Oct. 21.
Rubber seat pads. G. S. Frazier. 189,772; Mar. 18.
Rug racks. Congoleum Company. 201,917; Dec. 16.
Seat pads and cushions. Evr Klean Seat Pad Co. 201,550; Nov. 18.
Service wagons, tea wagons, or tea carts. Herkimer Specialties Corporation. 183,151; Aug. 26.
Shade curtains, Window-. National Lock Washer Company. 189,860; July 8.
Shade pulls. F. W. Maurer & Sons Co. 189,326; Feb. 19.
Shade pulls. F. W. Maurer & Sons Co. 189,327; Mar. 11.
Shade pulls. F. W. Maurer & Sons Co. 189,331; Mar. 11.
Shade tassels. F. W. Maurer & Sons Co. 189,322; Feb. 19.
Shade tassels. F. W. Maurer & Sons Co. 189,324–5; Mar. 4.
Shade tassels. F. W. Maurer & Sons Co. 189,328; Mar. 4.
Shades, Porch. C. W. Warren. 203,768–9; Dec. 16.
Shades, Window. Columbia Mills, Incorporated. 190,533; Nov. 18.
Shades, Window. Rasch & Gainor. 185,877; Jan. 8.
Shades, Window. O. F. Weigand. 200,349; Oct. 14.
Show cases. Eugene Straus Cabinet Works, Incorporated. 196,486; Oct. 14.
Show cases. Quincy Show Case Works. 199,390; Sept. 23.
Springs and mattresses, Upholstered box. Charles P. Rogers & Co. 202,181; Oct. 14.
Springs, Bed. Cappel Furniture Company. 197,015; Oct. 14.
Springs, Wire bed. Grand Rapids Bedding Company. 202,990; Nov. 18.
Table, Electrically-equipped serving. Nichols Electric Furniture Company. 188,855–6; Jan. 15.
Table slides, bars. Watertown Table Slide Company. 190,822; Apr. 8.
Tables and juvenile tables and chairs. Benjamin Electric Manufacturing Company. 182,785; Aug. 26.
Tables, Card. Metal Stampings Corporation. 195,116; June 10.
Tables, chairs, stools, and wardrobes. F. O. Berg. 189,351; Sept. 23.
Tables, Folding. Caldwell Manufacturing Company. 189,755; Feb. 19.
Tables, Folding. Ferguson Brothers Manufacturing Company. 176,076; May 6.
Tables, Heatproof. Johnson Company. 202,211; Dec. 30.
Tables, tea wagons, stands, etc. American Furniture Novelty Co. 182,638; Jan. 15.
Talking machines and radio sets, Cabinets for. Columbia Mantel Co. 200,246; Sept. 9.
Tassels, Shade. F. W. Maurer & Sons Co. 189,323; Mar. 11.
Tassels, Shade. F. W. Maurer & Sons Co. 189,329–30; Mar. 11.
Tassels, Shade. F. W. Maurer & Sons Co. 194,932; June 10.

CLASS 33.

Crystal ware, plate glass, and glassware. Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey. 188,317; Jan. 29.
Dishes, Glass. W. M. Shewry. 196,262; Oct. 21.
Dishes. Sets of miniature. Corning Glass Works. 202,284–5; Nov. 4.
Glass. California Glass & Paint Co. 164,496; Jan. 8.
Glass and sheet-glass products, Sheet. Continental Flat Glass Company. 196,910–11; June 24.
Glass bottles. Illinois Glass Company. 188,592; Mar. 11.
Glass bottles. Knox Glass Bottle Co. 195,403; June 10.
Glass bottles. Alfred H. Smith Co. 195,420; July 1.
Glass caster cups. W. T. Hight Co. 198,236; Aug. 19.
Glass fruit jars. Corning Glass Works. 197,993; Sept. 23.
Glass fruit jars. Schram Glass Manufacturing Co. 199,953; Sept. 23.
Glass globes and reflectors. Holophane Glass Company. 188,681; Feb. 5.
Glass globes for lanterns. R. E. Dietz Company. 191,758; Mar. 25.
Glass lighting devices. H. D'Olier, jr. 189,186; Mar. 4.
Glass milk bottles and cottage-cheese containers. Liberty Glass Company. 201,667; Oct. 21.
Glass, Structural. J. M. Richards. 188,163; Mar. 4.
Glass, Structural. J. M. Richards. 193,858; May 6.
Glass, tile and sheet prism glass, etc., Beveled plate. California Glass & Paint Co. 164,497; Mar. 4.
Glasses, bowls, and jars, Drinking. Brillo Manufacturing Company. 192,893; May 6.
Glassware. Hazel-Atlas Glass Company. 191,704; Apr. 15.
Glassware. Marietta Manufacturing Company. 195,115; June 3.
Glassware. Pyrocolor Corporation. 152,091; Jan. 1.
Glassware. W. Urbach. 193,431; July 29.
Glassware, Druggists'. J. P. Richards. 175,907; June 24.
Glassware, fruit jars, lamp chimneys, etc., Table, plain, decorated, and fancy. C. W. McClure. 182,167; Feb. 19.
Glassware globes, Illuminating. Gillinder Brothers. 186,499–500; Jan. 29.
Glassware globes, Illuminating. Gillinder Brothers. 186,502; Jan. 29.
Glassware, Household. R. B. Cressman. 190,832; May 20.
Glassware, Table. Nonik Glassware Corporation. 189,007; Mar. 18.
Headlights, Lenses for. Premier Cab Service, Inc. 196,475; June 24.
Lamp chimneys and reservoirs. Standard Oil Company of New York. 188,386; Jan. 15.
Lamp chimneys, Glass. Standard Oil Company. 165,827; Nov. 4.
Lamp shades, Glass. Chalfin and Blass. 175,463; May 6.
Light diffuser. Sergeant Glass Co. 202,184; Nov. 18.
Vases, bowls, jugs, etc. Corning Glass Works. 201,023; Oct. 21.
Watch glasses. Albert Berger & Co. 192,059; May 20.

CLASS 34.

Air conditioning, drying, and ventilating equipment. Carrier Engineering Corporation. 198,842; Aug. 12.
Air of smoke and odors and to vaporize perfume, Apparatus to clear. A. F. Jennings. 180,703; Oct. 7.
Air washing and cooling equipment. Spray Engineering Company. 189,279; Mar. 11.
Blowers and fans. Coppus Engineering Corporation. 183,735–6; Aug. 5.
Blowtorches. H. J. Bagley. 197,795; Aug. 5.
Boilers and hot-water-storage tanks, Range. Riverside Boiler Works, Inc. 192,270–1; Apr. 22.
Boilers, Automatic gas-fired. Gas Utilities Corporation. 189,972; Apr. 15.
Boilers, Automatic gas-fired. Gas Utilities Corporation. 189,972; July 22.
Boilers, heat regulators, and boiler sections, etc., Fluid-fuel. United Utilities & Engineering Corp. 190,038; May 13.
Boilers, Steel. General Boilers Company. 170,576; Feb. 12.
Burner, Automatic coal. Portland Wire & Iron Works. 203,835; Dec. 16.
Burners. J. Dingiroglou. 183,964; Jan. 8.
Burners. Elektrizitatswerk Lonza. 183,700; Jan. 15.
Burners. Socony Burner Corporation. 190,618; July 8.
Burners, fixtures, brackets., etc., Gas. Incandescent Supply Company. 199,624; Aug. 26.
Burners, Gas. Geo. Bray & Co., Limited. 193,569; Apr. 29.
Burners, Hydrocarbon. American Stove Company. 196,222; Oct. 28.
Burners, Oil. American Oil Burner Corporation. 187,240; Dec. 23.
Burners, Oil. Silent Glow Oil Burner Corporation. 196,715; July 8.
Burners or heaters, Liquid-fuel. Hofmann Engineering Company. 203,469; Nov. 18.
Burners, Perforated inner tubes of. American Stove Company. 186,818; May 13.
Burners, Pilot-light controls and igniting devices for. Time-O-Stat Corporation. 195,924; July 22.
Chimneys, Supports in. J. Walentovic. 186,307; Jan. 8.
Cowls and shafts and devices attached to or mounted in such shaft. W. H. Mottershall. 177,016; May 20.
Doors for furnaces, Observation. Curry and Barnum. 190,446; Mar. 4.
Electric-light reflectors, Metallic. C. W. Cole. 182,203; Mar. 25.
Filters, Air. Midwest Air Filters Inc. 194,014; Aug. 5.
Filters for aeroform fluids. Reed Air Filter Company. 193,681; July 8.

Fire doors. Franklin Railway Supply Company. 183,473; Oct. 28.
Fuel-oil burners. Economy Heater Co. 189,187; Apr. 15.
Furnace and kiln structures and materials and parts of same, etc. Vesuvio Aktiengesellschaft für den Bau von Feuerungsanlagen in München. 187,444; Dec. 23.
Furnaces. A. Anderson. 188,735; Feb. 12.
Furnaces. Western Steel Products Co. 194,384; June 24.
Furnaces and boiler fire boxes, Liquid-fuel burners for. J. Scheminger, jr. 184,766; Jan. 8.
Furnaces and heaters. Fox Furnace Company. 200,142; Dec. 30.
Furnaces and pipeless furnaces. Smyth-Despard Co. 193,365; Aug. 5.
Furnaces, Floor. D. H. McCorkle Mfg. Co. 196,312; Aug. 5.
Furnaces, heaters, and draft attachments, etc., Coal. Craigulator Service Corporation. 187,406; Mar. 18.
Furnaces, Hot-air. Fox Furnace Company. 170,430; Mar. 4.
Furnaces, Hot-air. H. L. Schermerhorn. 195,197; Nov. 11.
Furnaces, Injector heads and devices accessory to such heads in liquid-fuel burners for heating. Aladdin Oil Burner Corporation. 194,968; June 10.
Furnaces, parts, and appliances. Stephens Engineering Company. 167,204; Feb. 12.
Furnaces, ranges, and stoves, Gas. Sunray Stove Company. 195,551–2; June 17.
Furnaces, Warm-air. Tubular Heating & Ventilating Company. 157,388; Nov. 11.
Furnaces, Warm-air circulating. Tulsa Stove and Foundry Company. 196,490; June 24.
Gas from gasoline, Machines for producing. Moto-Gas Machine Co. 179,309; June 10.
Gas machines, laboratory burners, fuel-gas plants, etc. Tirrill Gas Machine Lighting Co. 202,528; Nov. 11.
Gas-producing plants. Julius Pintsch Aktiengesellschaft. 195,597; Sept. 23.
Gas ranges, gas stoves, etc. Abendroth Brothers. 179,637; July 1.
Headlight lenses, Devices adapted to be applied to. E. T. Horsey. 156,276; Feb. 19.
Headlight reflectors. Paraflex Reflector Corporation. 191,400; Apr. 1.
Headlights, Light deflectors for automobile. Metal Products Company. 190,645; May 13.
Heaters and furnaces, Coal and wood. E. O. Howle. 188,308–9; Mar. 4.
Heaters, Automatic gas. Triangle Water Heater Co. 173,865; Feb. 12.
Heaters, Combination gas and water. Davis Engineering Corporation. 196,794; July 22.
Heaters, Gas. Grayson & Dressel Mfg. Co. 190,052; Mar. 11.
Heaters, Gas. Ohio State Stove & Mfg. Co. 192,467; July 22.
Heaters, Gas-burning radiant. D. H. McCorkle Mfg. Co. 174,904; Nov. 18.
Heaters, radiators, floor heaters, and furnaces, Gas. G. P. Schmitt. 193,963; Aug. 5.
Heaters, Storage. Griscom-Russell Company. 190,017; Mar. 4.
Heating and ventilating apparatus. Tuttle & Bailey Manufacturing Company. 168,438; Jan. 15.
Heating and ventilating apparatus. Tuttle & Bailey Manufacturing Company. 168,439; Apr. 22.
Heating apparatus. Lebanon Machine Company. 184,082; Jan. 8.
Hot-water storage system, Automatic. Riverside Boiler Works, Inc. 198,722; Sept. 30.
Lamp caps, gloves, and shades, Metallic. Rainbow Dash-Light Co. 189,374; Mar. 25.
Lamp shades. Lee-Marion Company. 191,330; Sept. 2.
Lamp shades. Rindsberger Manufacturing Corporation. 194,569; Aug. 26.
Lamp shades and reflectors. W. T. Edwards Manufacturing Company. 197,591; Nov. 4.
Lamps, lanterns, and stoves. Justrite Manufacturing Company. 189,411; Apr. 15.
Lamps, Safety, carbide cap and carbide hand. Wolf Safety Lamp Co. of America, Inc. 199,411; Aug. 12.
Lanterns and the burners and metal parts thereof. R. E. Dietz Company. 191,875; May 13.
Lanterns and the burners, and metal parts thereof, Oil-burning. R. E. Dietz Company. 191,876–7; Apr. 1.
Light reflectors, Metal. I. P. Frink, Inc. 190,636; Apr. 1.
Lighting fixtures. Art Craft Fixture Co. 195,855; Sept. 30.
Lighters, gas lighters, etc., Pyrophoric. S. E. Guinn Mfg. Co. 182,800; Nov. 18.
Liquid-fuel burners. W. E. Wollheim. 191,048; Mar. 4.
Locomotive stokers and repair parts thereof. Locomotive Stoker Company. 174,580; May 20.
Mantles, Gas. Kroger Grocery & Baking Co. 202,123; Oct. 21.
Mantles, Upright and inverted gas. Richard Feuer & Co. Gesellschaft für Gasgluehlicht-Industrie m. b. H. 191,537; Apr. 1.
Miners' lamps. Fred R. Belt Company. 190,003; Mar. 11.
Oil burner. W. M. Jenkins. 190,928; Feb. 26.
Oil burners. H. H. Helmick. 185,521; Feb. 19.
Oil burners. Oilking Burner Sales Corporation. 204,187; Dec. 16.
Oil burners and burner apparatus. Wade Hill Manufacturing Co. 186,308; Jan. 15.
Oil burners and regulators, etc., for oil burners. Ryerson Crane, Inc. 171,285; Mar. 25.
Ovens, Bakers'. Williams Oven Mfg. Co. 174,872; July 22.
Oxyacetylene cutting apparatus. Air Reduction Company. 193,487; May 13.
Oxyacetylene cutting apparatus. Air Reduction Company. 203,994–5; Dec. 16.
Oxyacetylene welding torches, cutting torches, acetylene generators, etc. Big Three Welding & Equipment Company. 200,668; Dec. 16.
Pumps and feed-water heater, Boiler feed. Superheater Company. 188,282; Jan. 8.
Radiator covers. Art Metal Radiator Cover Co. 187,280; Feb. 12.
Radiator covers. Art Metal Products Company. 197,241; Aug. 19.
Radiators or heaters, Tubular. Carrier Construction Company. 198,398; Aug. 12.
Radiators or heaters, Tubular. Carrier Construction Company. 201,176; Sept. 30.
Ranges. Birmingham Stove & Range Co. 198,698; Dec. 30.
Ranges. Siegler Enamel Range Company. 192,930–1; May 13.
Ranges and cookers, Gas. Leiser Gas Stove Co. 204,364; Dec. 16.
Ranges and heaters, Coal and gas. Leonard & Baker Stove Company. 195,452; July 1.
Ranges and stoves. Swinney Brothers, Limited. 198,428; Sept. 23.
Ranges, Fireless-cooker attachments for cooking. Chambers Manufacturing Company. 193,271; Aug. 12.
Ranges, Gas. Favorite Stove & Range Company. 190,878; June 10.
Reflectors and devices for securing same within a head lamp, Metal. Flatlite Limited. 184,331; Dec. 2.
Reflectors, Metallic. Safety Car Heating & Lighting Company. 181,090; Aug. 5.
Roof ventilators and charcoal fire pots. Berger Bros. Co. 194,772; May 27.
Stovepipe rings. A. Katrina. 184,467; Jan. 8.
Stoves, Brooder. Royal Manufacturing Company. 199,022; Dec. 2.
Stoves and ranges, Gas. Geo. D. Roper Corporation. 185,231; Aug. 12.
Stoves and ranges, Gas. Geo. D. Roper Corporation. 201,046; Oct. 7.
Stoves and ranges, Gas. Sunray Stove Company. 195,291–2; July 8.
Stoves and ranges and parts thereof, Gas. Scott Gas Appliance Company. 185,499; Dec. 2.
Stoves, Coal, gas, and wood. Sunray Stove Company. 194,888; June 17.
Stoves, Coal, gas, and wood. Sunray Stove Company. 194,890; June 17.
Stoves, Gas. Scott Gas Appliance Company. 184,041; Jan. 8.
Stoves, Liquid-fuel-burning. Protane Corporation. 192,731; May 13.
Stoves, Liquid-fuel camp. Goldberg Brothers. 193,766; May 13.
Stoves, ranges, and furnaces. Victor Stove Company. 193,143; June 10.
Ventilator. Paul Dickinson Incorporated. 187,153; Jan. 8.
Ventilators. J. A. Call. 197,990–1; Aug. 5.
Ventilators. Royal Ventilator Company. 199,764; Sept. 9.
Ventilators. Sundahl & Heckert Sheet Metal Works. 203,654; Dec. 23.
Ventilators and chimney hoods, Roof. Alfred C. Goethel Co. 176,618; May 6.
Water heater, Automatic. Goodman Automatic Water Heater Co. 197,756; Sept. 16.
Water heaters. Hoyt Heater Company. 201,240; Sept. 30.
Water heaters, Automatic storage gas. General Water Heater Corporation. 192,373–4; Apr. 22.
Water heaters, Gas. American Heater Corporation. 157,123; Apr. 22.
Water heaters, Gas. Bastian-Morley Co. 192,301; Apr. 1.

CLASS 35.

Automobile inner tubes. Paul Rubber Co. 179,953; Jan. 8.
Automobile rims, Flaps for. North Eastern Rubber Co. 193,116; May 20.
Automobile tubes and rubber goods, Outfits for repairing. C. L. Montgomery. 184,739; Mar. 11.
Belt-fastening plates, laces, etc. Crescent Belt Fastener Company. 192,962; June 10.
Belt lacing. J. H. Heimmerdinger & Son. 183,831; Mar. 25.
Belting. Allied Belting Company. 198,103; Aug. 12.

Classified list of trade-mark titles—Continued.

Belting. New York Belting and Packing Company. 175,321; Jan. 8.
Belting and air hose. Hamilton Rubber Manufacturing Company. 193,920; Aug. 5.
Belting and sheet packing. B. F. Goodrich Company. 185,080; Mar. 25.
Belting, Canvas. Allied Belting Company. 191,806; Aug. 5.
Belting, Cotton. Buffalo Weaving & Belting Co. 182,232; Jan. 8.
Belting, Cotton and leather. Peerless Belting Company. 170,949; May 6.
Belting, Leather. Charles Bond Company. 180,414; Aug. 26.
Belting, Leather. Hide Leather & Belting Co. 174,009; May 6.
Belting, Leather. Edward R. Ladew Company. 193,929; May 6.
Belting, Leather. F. W. McLanathan. 184,210; Sept. 16.
Belting, Leather. McLeod Leather and Belting Company. 188,688; Feb. 19.
Belting, Leather. Western Rawhide & Belting Co. 196,039; Aug. 19.
Belting, Leather. H. E. Whiting. 188,036; Apr. 29.
Belting, Leather machine. E. Handley. 179,149; Aug. 26.
Belting, Leather machine. Hide, Leather & Belting Co. 200,496; Oct. 28.
Belting, Leather and cotton. Laurence Belting Company. 200,106–7; Dec. 23.
Belting, Machine. Chas. A. Schieren Company. 194,130; Nov. 11.
Belting, packing, hose, tires, tubing, fruit-jar rings. Boston Woven Hose & Rubber Company. 162,374; Aug. 5.
Belting, tires, and casings. Federal Rubber Company of Illinois. 157,662; Feb. 5.
Belting, Woven machinery. L. B. Chisholm. 155,740; Apr. 1.
Beltings and packings and rubber hose. Foster-Alexander Corporation. 191,011; Apr. 22.
Beltings, Balata and canvas. Victor Balata & Textile Belting Co. 196,087; Aug. 5.
Belts and belting, Leather. Alexander Brothers. 202,687; Dec. 30.
Belts, automobile tires, inner tubes, etc., Fan. J. J. Fuchs. 198,941; Sept. 9.
Belts, Fan. Dayton Rubber Manufacturing Company. 167,606; Jan. 1.
Belts, Leather machinery. H. M. Campbell. 165,353; Feb. 5.
Brake lining and clutch facings, Automobile. R. J. Hill Brake Co. 200,594; Nov. 4.
Brake lining, machinery packing, hose, and belting, etc. E. M. Smith Co. 190,362; Apr. 22.
Brake linings. J. T. Crane. 201,697; Oct. 21.
Brake linings. Republic Rubber Company. 195,303; May 20.
Brake linings and brake-band linings. Asbestos Textile Company. 174,993; Apr. 8.
Brake linings and clutch facings. P-D Auto Parts, Inc. 199,087; Aug. 12.
Brake linings, brake-band linings, and clutch facings. Asbestos Textile Company. 174,989; Apr. 8.
Cars, Transmission linings for Ford. Parker and Walker. 198,152; Aug. 19.
Fan Belts and patches. P. L. Knick. 199,997; Nov. 4.
Gaskets. L. M. Dieterich. 183,647; Aug. 26.
Gaskets. McCord Radiator & Mfg. Co. 191,078; June 10.
Gaskets, Cork. McCord Radiator & Mfg. Co. 199,949; Sept. 23.
Gaskets, washers, packing, and cork. Armstrong Cork Company. 194,154; July 8.
Hose. B. F. Goodrich Company. 194,993; May 20.
Hose. Ingersoll-Rand Company. 180,932; Feb. 19.
Hose. E. M. Smith Co. 192,932; May 20.
Hose, belting, packing, and jar rings. J. W. Buckley Rubber Co. 191,162; Nov. 4.
Hose, belting, packing, and jar rings. J. W. Buckley Rubber Co. 204,749–51; Dec. 16.
Hose, Fire. Wm. & Chas. Beck, Inc. 177,540; Dec. 16.
Hose, Linen fire. Wm. & Chas. Beck, Inc. 175,122; Oct. 14.
Hose, Steam, and air. Hamilton Rubber Manufacturing Company. 194,185; June 24.
Inner tube patches. T. A. Messenger. 189,165; Nov. 4.
Inner tubes. W. T. Grant Company. 203,311; Dec. 2.
Inner tubes and tires. Columbia Tire and Rubber Company. 183,021–2; Sept. 23.
Journal boxes, Dust guards for. Chaton Fibre Company. 179,775; Nov. 4.
Leather belting, leather straps, and rawhide cut lace. Whiting Leather & Belting Co. 201,788; Nov. 4.
Leather roller skins, leather picking bands, etc. E. Handley. 179,149; June 17.
Mill supplies. W. H. Robb. 168,902; Apr. 22.
Packing. New York Belting and Packing Company. 193,947; June 10.
Packing and gaskets, Sheet. Vellumoid Company 192,805; Aug. 5.
Packing and gaskets, Sheet. Vellumoid Company. 192,806; May 13.
Packing and packing material. Garlock Packing Company. 189,774; Mar. 11.
Packing and pump seats. E. D. Lombard. 189,415; Mar. 25.
Packing, Asbestos wick. Johns-Manville, Incorporated. 203,827; Nov. 25.
Packing, Cork pump and engine. Witherup Cork Packing Co. 197,124; July 29.
Packing, Engine. Bell's United Asbestos Company Limited. 194,429; July 8.
Packing, Machinery. A. Laurent. 201,457; Sept. 30.
Packing, Machinery. West American Rubber Company. 178,081; May 13.
Packing, Metallurgic. J. Brown. 184,323; Nov. 11.
Packing or jointing and asbestos gaskets, Compressed asbestos sheet. Asbestos Textile Company. 174,991; Apr. 8.
Packing, Plastic metallic. Bell's United Asbestos Company Limited. 194,637; July 1.
Packing rings, Metal. Stewart Manufacturing Corporation. 199,957; Aug. 26.
Packing, Steam, water, gas, air, and ammonia. Crandall Packing Company. 186,631; Jan. 1.
Packing, Stuffing-box. Cee-Dee Mfg. Co. 173,995–6; June 10.
Packing, Stuffing-box. Cee-Dee Mfg. Co. 174,125; June 3.
Packings. Greene, Tweed & Co. 194,996; Sept. 2.
Packings, Leather. Graton & Knight Manufacturing Company. 196,384; Aug. 26.
Packings, Metallic. Durametallic Corporation. 189,768; Feb. 19.
Packings, Metallic. Paxton-Mitchell Company. 192,337; May 13.
Packings, tires, inner tubes, tire patches, belting. Société Française Treugolnik. 181,654; Aug. 19.
Packings, washers, etc. Graton & Knight Manufacturing Company. 185,250; June 10.
Piston rings. Bronze Seal Piston Ring Co. 182,699; Nov. 4.
Piston rings. Champ Piston Ring Co. 191,222; Apr. 8.
Piston rings. Gill Manufacturing Company. 171,075; June 17.
Piston rings. Hastings Manufacturing Company. 189,502; Feb. 19.
Piston rings. La Crosse Motors Equipment Co. 180,539; Aug. 5.
Piston rings. No-Leak-O Piston Ring Company. 200,151; Sept. 23.
Piston rings. S. N. North. 192,029; May 6.
Piston rings. Ohio Hammered Piston Ring Company. 204,370; Dec. 30.
Piston rings. Solenberger Piston Ring Company. 196,936; July 29.
Piston rings. C. G. Sprecher. 188,448; Mar. 25.
Piston rings. Torsion Test Piston Ring Corporation. 179,893; Aug. 5.
Piston rings and piston-ring springs. Hunt-Spiller Manufacturing Corp. 198,308; Aug. 19.
Piston rings, Resilient inner rings arranged to fit under the regular. Ramsey Accessories Manufacturing Corporation. 186,671; Jan. 1.
Piston rings, rubber hose, tires, and patches, inner tubes, packing. H. G. J. Frank. 193,224; Oct. 14.
Pumps, Rubber diaphragms for. Ralph B. Carter Company. 203,222; Dec. 30.
Rubber and fiber cord pulley belts. Master-Cord Belt Company. 156,703; July 1.
Rubber belting, hose, etc. Thermatomic Carbon Co. 167,907; Apr. 15.
Rubber fruit-jar rings. Schacht Rubber Mfg. Co. 166,751; Jan. 1.
Rubber goods. Castle Rubber Company. 202,853; Nov. 4.
Rubber goods, Patches for. Handy-Tite Patch Company. 193,708; Nov. 11.
Rubber goods, Repair outfit for flexible. R. W. Fox. 188,543; Jan. 22.
Rubber hose. E. Schulthess. 170,793; Apr. 1.
Rubber inner tubes. Better Tires Company. 184,115; Jan. 8.
Rubber jar rings. K. W. P. Reece. 197,560; July 29.
Rubber patches and tire-repair kits, Sheet-. Goodyear Rubber Company. 192,117; June 10.
Rubber patching together with tube of cement and tin file. W. C. Boyles. 177,724; Nov. 25.
Rubber repair outfits. J. J. Fuchs. 192,250; June 10.
Rubber repair outfits. Super-Weld Mfg. Company. 204,729; Dec. 16.
Rubber tires. Burlock Non-Skid Tire Corporation. 186,772; July 1.
Rubber tires, inner tubes, tire flaps, etc. A. I. Levin. 187,630; Mar. 25.
Rubber-tube patching, inner tubes, etc. Research Club, Inc. 188,434–5; July 1.
Rubber tubes. Fisk Rubber Company. 200,932; Sept. 30.
Rubber tubing. Metropolitan Device Corporation. 193,721; May 20.
Rubber tubing. Metropolitan Device Corporation. 195,975; June 24.
Rubber tubing. Metropolitan Device Corporation. 199,642; Oct. 7.
Straps, Deckle. Stowe & Woodward Company. 192,648; Apr. 8.

Tape, Gasketing. Johns-Manville, Incorporated. 191,709; May 13.
Tire casings and tubes, Vehicle. Blackfoot Tire and Rubber Company. 200,978; Oct. 7.
Tire casings, Pneumatic-. Capital Paper Company. 203,072; Nov. 4.
Tire casings, Rubber. Mason Tire & Rubber Company. 183,075; Feb. 19.
Tire patches. Barnett and Owen. 193,985; Oct. 28.
Tire patches. F. J. Hagerling. 193,832; May 20.
Tire patches. C. V. Hall. 202,060; Dec. 16.
Tire patches. R. L. Peugh. 199,089; Oct. 28.
Tire protectors. J. T. Brown. 183,330; Mar. 18.
Tire tubes, Automatic. Continental Tire Corporation. 186,106; May 20.
Tires. Firestone Tire and Rubber Company. 136,120; Jan. 8.
Tires. McKone Tire and Rubber Company. 193,607; May 20.
Tires and inner tubes. Mohawk Rubber Company. 198,876–7; Aug. 12.
Tires and inner tubes. Original Tire Company. 189,134; Feb. 19.
Tires and inner tubes. H. Rudginsky. 196,318; June 24.
Tires and inner tubes. United Cycle Co. 202,423; Nov. 18.
Tires and inner tubes. H. V. Whitlock. 192,462; May 13.
Tires and inner tubes, Automobile. A. A. Guenther. 186,365; Jan. 1.
Tires, Inner tubes for pneumatic. Racine Auto Tire Company. 124,578; Oct. 21.
Tires and inner tubes, Resilient vehicle. Salem Rubber Company. 188,028; Jan. 1.
Tires and inner tubes, Rubber. Standard Four Tire Company. 192,282; Apr. 8.
Tires and inner tubes therefor, Pneumatic. National Tire & Rubber Company. 196,964; July 29.
Tires and inner tubes therefor, Resilient vehicle. American Rubber and Tire Company. 180,261; Aug. 5.
Tires and rubber inner tubes therefor. Hexagon Tire Co. 187,052; Jan. 15.
Tires and rubber tubes therefor, Vehicle. Fisk Rubber Company. 196,656; July 22.
Tires and tire casings and inner tubes therefor, Pneumatic rubber. Corduroy Tire Company. 197,417; July 29.
Tires and tubes. Advance Rubber Company. 182,953; Apr. 1.
Tires and tubes. Champion Rubber Co. 197,864; July 29.
Tires and tubes. Hood Rubber Company. 191,317; Apr. 8.
Tires and tubes. C. Kenyon Company. 187,821; Feb. 19.
Tires and tubes. M. Steinberg. 177,332; Feb. 5.
Tires and tubes, Automobile. Union Rubber Company. 188,979; Feb. 12.
Tires, auto tire flaps, reliners, etc., Elastic vehicle. Seiberling Rubber Company. 164,563; June 10.
Tires, Automobile. Brown & Sehler Company. 188,737; Feb. 19.
Tires, Automobile. New England Mills Company. 192,923; May 6.
Tires, Automobile. T. O. Probey Company. 192,220; May 13.
Tires, casings, inner tubes, and tire patches. McLean Tire & Rubber Company. 188,850; Feb. 19.
Tires for automobiles, Rubber. Spartan Rubber Co. 168,947; Mar. 4.
Tires for vehicles, Rubber. Pennsylvania Rubber Company. 189,136; Jan. 22.
Tires, Inner tubes for. Ajax Rubber Company. 188,396; Jan. 1.
Tires, Pneumatic. Victor Rubber Company. 188,727; 178,606; Jan. 22.
Tires, Pneumatic automobile. Hargreaves, Incorporated. Jan. 22.
Tires, Repair kit for pneumatic. E. F. Hartley. 187,944; Jan. 1.
Tires, Retreaded automobile. Huntington Rubber Mills. 171,919; June 10.
Tires, Rubber. Eclat Rubber Company. 201,656; Sept. 30.
Tires, Rubber. Pennsylvania Rubber Company. 189,137; Oct. 14.
Tires, tubes, casings, etc., Automobile. New York Auto and Radio Suppply Co. 196,185; July 22.
Tires, tubes, etc., Automobile. New England Mills Co. 187,761; Jan. 29.
Tires, Vehicle. Fisk Rubber Company. 189,395; Feb. 19.
Tires, Vehicle. Fisk Rubber Company. 196,657; July 22.
Tires, Vehicle. Fisk Rubber Company. 199,982–3; Aug. 26.
Tires, Vehicle. Goodyear Tire & Rubber Company. 202,749; Oct. 28.
Tubes and tires for vehicles, Pneumatic. Beacon Tire & Rubber Corporation. 192,593; Apr. 8.
Tubes and tires, Inner. Columbia Tire and Rubber Company. 186,827; Jan. 1.
Tubes, Pneumatic. Wolverine Climax Company. 193,262; May 6.
Tubes, tires, Inner. Columbia Tire and Rubber Company. 185,108; May 27.

CLASS 36.

Accordion. Lyon & Healy, Inc. 187,328; Jan. 8.
Accordions. C. Bruno & Son, Inc. 201,325; Oct. 7.
Accordions. H. Verwer. 196,416; Aug. 12.
Banjos. C. Bruno & Son, Inc. 199,147; Oct. 7.
Banjos and music stands. C. Bruno & Son, Inc. 199,773; Nov. 18.
Banjos, banjo mandolins, etc., Tenor. H. H. Slingerland. 190,984; Apr. 1.
Banjos, guitars, mandolins, etc. Henry Stadlmair Co. 196,408; Aug. 12.
Banjos, guitars, ukuleles, etc. Henry Stadlmair Co. 196,407; Aug. 12.
Banjos, guitars, ukuleles, etc. Henry Stadlmair Co. 196,550; Aug. 12.
Banjos, vellum sounding boards, strings and bridges, and banjo parts. W. L. Lange. 195,405; June 17.
Calliopes. N. G. Baker. 191,359; Aug. 12.
Clarinets, cornets, violins, etc. A. Burdwise. 196,230; Dec. 9.
Educational appliances. F. N. Lewis. 187,166; Apr. 8.
Harmonicas. M. Hohner, Inc. 198,409; Aug. 26.
Harmonicas and accordions. C. Bruno & Son, Inc. 201,326; Nov. 4.
Harmonicas and accordions, Mouth. B. Horenstein & Sons. 192,617; May 27.
Harmonicas, Mouth. M. Hohner. 190,376–7; Feb. 26.
Harmonicas, Mouth. M. Hohner, Inc. 191,769; Apr. 1.
Harmonicas, Mouth. M. Hohner, Inc. 197,202–3; July 22.
Harmonicas, Mouth. M. Hohner, Inc. 200,937–45; Oct. 7.
Harmonicas, Mouth. M. Hohner, Inc. 203,313; Dec. 30.
Horns. Simson & Frey, Inc. 198,090; Aug. 26.
Horns for automobiles and motor cycles. Standard Metal Manufacturing Company. 136,096; Feb. 12.
Horns, saxophones, and clarinets. Martin Band Instrument Company. 189,859; Feb. 26.
Mouth harmonicas. M. Hohner, Inc. 196,116; July 8.
Music rack and sheet turner, Combination. B. R. Hunt. 193,591; May 20.
Music rolls. Rose Valley Company. 191,718; Apr. 1.
Music rolls, Perforated. Har-Mel Music Publishing Company. 193,460; July 22.
Music stands. Simpson & Frey, Inc. 199,650; Sept. 9.
Musical instruments. Fred. Gretsch Mfg. Co. 194,400; May 20.
Musical instruments. E. Herrmann. 188,754; Aug. 12.
Musical instruments, Mutes for. C. G. Hungerford. 192,837; Apr. 15.
Musical instruments, Reeds for wood-wind. Carl Fischer Inc. 197,067; Aug. 26.
Phonograph and graphophone records, Master record plates for. H. Eisner. 190,876; Nov. 18.
Phonograph apparatus for recording and reproducing sounds, etc. Columbia Phonograph Company. 189,302; Oct. 14.
Phonograph records. American Record Manufacturing Company. 194,895; May 20.
Phonograph records. Brunswick-Balke-Collender Company. 202,548; Nov. 4.
Phonograph records. Cameo Record Corporation. 195,736; Aug. 12.
Phonograph records. Greek National Opera Records Co. 203,235; Dec. 9.
Phonograph records. Kiddie Rekord Company. 174,695; Mar. 18.
Photograph records. S. Kronberg. 195,174; May 20.
Phonograph records. S. Sarafian. 191,575; Sept. 2.
Phonograph records. H. A. Yerkes. 189,997; Feb. 26.
Phonograph records and books therefor. Plaza Music Co. 200,960; Oct. 7.
Phonograph records, phonographs, and phonograph needles. Hollywood Record Company. 202,016; Nov. 4.
Phonograph reproducers. Unique Reproduction Co. 173,454; Jan. 8.
Phonograph sound boxes. S. Eshborn. 198,629; Dec. 23.
Phonograph styli. Jewel Phonoparts Company. 187,315; Dec. 30.
Phonographs. Bush & Lane Piano Company. 186,977; Apr. 8.
Phonographs. Deca-Disc Phonograph Company. 200,615; Sept. 30.
Phonographs. Glee Compact Phonograph Co. 202,338; Nov. 25.
Phonographs. Kimberly Phonograph Co. of N. J. 185,830; Jan. 8.
Phonographs. Krasco Manufacturing Company. 189,796; May 6.
Phonographs. Lind & Marks Co. 174,315; July 8.
Phonographs. R. Mesh. 150,075; Sept. 30.
Phonographs. Osland, Inc. 183,987; Nov. 18.
Phonographs. Peters & Herron Co. 149,147; Feb. 12.
Phonographs and parts thereof. Orion Corporation. 189,066; Feb. 19.
Phonographs and phonograph-record-holding albums. Pierson Company. 192,084; Aug. 12.
Phonographs and talking machines, Needles for. Traumüller & Raum. 202,422; Nov. 25.
Phonographs and tone chambers. Songster Phonograph Company. 194,574; Aug. 12.

Phonographs, Recording and reproducing. Reproducto M'f'g Corp. 196,074; Nov. 4.
Pianos. Frank S. Botefuhr & Son. 193,380; June 17
Pianos. Janssen Piano Company. 189,978; Apr. 8.
Pianos. Weydig Piano Corporation. 192,346; Apr. 15.
Pianos and piano players and parts thereof and music rolls. C. C. Conway, R. O. Ainslie, and T. P. Brown, cotrustees. 192,214; Aug. 26.
Pianos and player pianos. Bush & Lane Piano Company. 185,779; Feb. 12.
Pianos and player pianos. Landay Brothers. 171,423; Apr. 8.
Pianos, organs, phonographs, and parts thereof. Kaufmann Department Stores, Inc. 164,440; Feb. 12.
Pianos, Player. Autopiano Company. 153,910; Oct. 7.
Pianos, player pianos, phonographs, etc. Verdi & Rossini Music House. 201,165; Oct. 7.
Pianos, Reproducing upright and grand. M. Schulz Company. 201,212; Oct. 7.
Rolls for player pianos, etc., Perforated. Sociedad Anonima "E. R. A." 182,017; Sept. 30.
Saxophone and cornet reeds. Simson & Frey, Inc. 198,260; Aug. 12.
Saxophone, etc., Attachment for the protection of the reed of a. Keach and Greene. 188,632; Mar. 18.
Saxophone, Novelty. C. J. Mussehl. 188,693; Apr. 8.
Saxophones. Lyon & Healy, Inc. 184,139; Feb. 19.
Saxophones. H. N. White Company. 201,168; Oct. 7.
Strings for violins and similar musical instruments. Goll-Evans Co. 200,489–90; Nov. 4.
Talking-machine and phonograph records. General Phonograph Corporation. 157,268; Mar. 25.
Talking machine, Portable. E. Zaldo. 193,746; May 20.
Talking-machine records. Compo Company. 190,534; Aug. 5.
Talking-machine records. Whikan Corporation. 201,727; Oct. 7.
Talking machines. Modernola Company. 183,223; Jan. 8.
Talking machines and phonographs. Sonora, Inc. 183,948; Dec. 9.
Talking machines and phonographs. Sonora, Inc. 191,722; Apr. 1.
Talking machines and phonographs. Thon Ola Company. 157,729; Jan. 8.
Tuning peg for banjos, etc. H. A. Weymann & Son, Inc. 200,697; Nov. 4.
Violin, etc., strings. Goll-Evans Co. 200,491; Sept. 30.
Violins and similar musical instruments, Strings for. William Lewis & Son. 188,212; Jan. 15.
Violins, violas, violoncellos, etc. Ernst H. Roth Co. 197,171; Aug. 26.
Violins, violas, violoncellos, etc. Simson & Frey, Inc. 197,222; Aug. 26.
Violins, violas, violoncellos, pianos, organs, etc. C. Meisel, Inc. 182,923; Jan. 1.
Zithers. Oscar Schmidt Inc. 203,650; Dec. 30.

CLASS 37.

Accountants and bookkeepers, Devices for the use of. Workman Manufacturing Company. 190,824; May 6.
Accounting records and forms. J. H. Wren. 185,684; Jan. 22.
Accounting sheets. T. J. Davie. 199,109; Sept. 2.
Albums. Universal Press, Inc. 195,245; June 17.
Announcements, business stationery, etc. Hampshire Paper Company. 193,707; Apr. 22.
Announcements, stationery, and mailing envelopes. Hampshire Paper Company. 194,920; May 27.
Autographic registers. American Sales Book Company. 189,346; Feb. 19.
Bearing metals. Milton C. Johnson Co. 196,663; June 24.
Binders, ledgers, and sheet holders. Burkhardt Company. 204,087; Dec. 23.
Binders, Loose-leaf. Boorum & Pease Company. 201,487; Nov. 4.
Binders, Loose-leaf. C. J. O'Connell. 193,417; July 8.
Binders, Loose-leaf sheets for loose-leaf. National Blank Book Co. 187,382; Jan. 22.
Blank construction policies and specifications. Master House Bureau. 197,102; Nov. 11.
Blank forms, pass books, and paper check-book covers. Western Lithograph Company. 188,723; Apr. 22.
Blanks, Order. Advertising Agencies Corporation. 174,717; Dec. 2.
Blotters and booklets. Brown & Bigelow. 196,575; July 29.
Blue prints, negative prints, etc. Technical Supply Corporation of Chicago. 203,700; Dec. 30.
Books, Blank. F. Geitz, jr. 180,695; Jan. 1.
Books, Bound loose-leaf. Macey Company Limited. 201,571; Nov. 11.
Books, Exercise, composition, memorandum and note. S. E. & M. Vernon Inc. 195,664; June 10.
Books of tables. Meyerhoff & Kaplan. 203,480; Dec. 30.
Books, Pocket memorandum. H. F. Rogers & Co. 201,627; Nov. 25.
Books, Printed. H. J. Pelstring. 192,637; Dec. 30.
Building and loan association forms, blank books, etc. O. Keclik. 173,089; Feb. 12.
Calendar holders, card files, loose-leaf binders, etc., Desk. California Arch File Corporation. 189,238; Feb. 5.
Calendars, eyelets, envelopes, writing tablets, Pad. National Stationery Stores, Inc. 170,304; Jan. 22.
Card-index system. Roneo Limited. 180,389; July 22.
Cards and calendars, Engraved greeting. King Card Company. 201,351; Dec. 30.
Cards, Correspondence. L. J. Rouleau. 188,439; Apr. 22.
Cards for indexes, etc. Library Bureau. 198,650–1; 199,855; Oct. 28.
Cards, Guide. Library Bureau. 190,888; Mar. 4.
Cards, Printed code. Tel-U-Kod Co. 170,451; Jan. 22.
Cartoons, Title for. P. L. Crosby. 204,090; Dec. 30.
Chalk. American Crayon Company. 204,430; Dec. 23.
Chalk and elastic bands. Schwan-Bleistift-Fabrik A.-G. 199,858; Nov. 4.
Chalk, Dustless. American Crayon Company. 199,596–7; Sept. 9.
Chalk, elastic bands, etc. Schwan-Bleistift-Fabrik A.-G. Oct. 28.
Chalk, gold pens, etc. Schwan-Bleistift-Fabrik A.-G. 199,857; Oct. 28.
Chalk, lead-pencil pointers, rubber bands, etc. Schwan-Bleistift-Fabric A.-G. 199,852; Nov. 18.
Check covers, pass books, etc. Leather Products & Finishing Co. 177,853; Jan. 22.
Checks, notes, bills, drafts, etc. H. D. Harkness. 182,095; Apr. 29.
Containers filled with adhesive or gummed tape. Casterline & Brien. 170,925; May 13.
Crayons. American Crayon Company. 199,918–19; Sept. 16.
Crayons. American Crayon Company. 199,921–5; Sept. 16.
Crayons. Standard Oil Company of New York. 188,387; Feb. 5.
Crayons, Colored. American Lead Pencil Company. 202,918–20; Dec. 2.
Crayons, crayon holders, pencils, etc. Societe Anonyme "Crayons Conte." 182,939; Apr. 1.
Crayons, crayon holders, pencils, penholders, pens, etc. Societe Anonyme "Crayons Conte." 181,650–1; Feb. 12.
Crayons, Pastel. American Crayon Company. 198,500; Aug. 12.
Crayons, Pressed. American Crayon Company. 198,497; Aug. 12.
Crayons, water colors. American Crayon Company. 198,499; Aug. 12.
Crayons, Wax. American Crayon Company. 198,498; Aug. 12.
Envelopes. H. P. Andrews Paper Company. 198,831; Oct. 28.
Envelopes. Berlin & Jones Company. 199,519; Oct. 28.
Envelopes. Church-Budget Envelope Company. 192,602; Apr. 15.
Envelopes. Charles J. Cohen Company. 189,100; Feb. 5.
Envelopes. Eager & Hart. 192,608; May 6.
Envelopes. United States Envelope Company. 190,525; Feb. 26.
Envelopes and slips of paper, Apertured. H. C. Spencer. 191,042; July 22.
Envelopes, Announcement and mailing. White & Wyckoff Manufacturing Company. 196,722; Sept. 2.
Envelopes, letter paper, blank books, etc. Curtis 1000 Incorporated. 190,577; Mar. 18.
Envelopes, Mailing. Heco Envelope Company. 192,383; May 20.
Envelopes, Mailing. Tension Envelope Company. 191,648; Mar. 25.
Envelopes, tablets, and papeteries. W. H. Hasbrouck. 185,826; Jan. 22.
Envelopes, Window. Magill-Weinsheimer Company. 192,133; Apr. 1.
Envelopes, Window. Magill-Weinsheimer Company. 193,528–9; July 1.
Erasers and crayons. Weber Costello Co. 193,874; May 13.
File and blotter book, Combination. M. F. McAleer. 193,301; Apr. 29.
File signals. Graff-Underwood Company. 201,290; Oct. 14.
Files, Indexed desk. Kryder-Shepard Co. 189,252; May 20.
Files, Portable. Stephenson Specialty Company. 199,906; Nov. 11.
Flat writing bindings. Milton C. Johnson Co. 196,663; July 29.
Forms, Blank. J. I. Edwards. 198,226; Oct. 28.
Gummed tape. Paper Service Company. 191,972; Apr. 22.
Ice-cream freezer. No Work Freezer Co. 190,936; Mar. 4.
Identification equipments. E. B. Rankin. 186,199; Mar. 18.
Identification slip, Passenger-. B. L. Cosner. 197,136; Aug. 5.
Index and filing devices, Portable. D. W. Low. 196,600; July 22.
Index cards, card ledgers, label strips, etc. Library Bureau. 202,559; Nov. 4.
Indexes. Rand Company. 198,251–2; July 29.
Indexes and parts thereof. Library Bureau. 200,002; Nov. 11.

Indexes and parts thereof. Library Bureau. 202,558; Dec. 2.
Indexing devices. Dex Company. 191,756; Apr. 22.
Instruments for recording the dial settings at which radio broadcasting stations are brought in by radio receiving stations and paper webs therefor. F. W. Renwick. 191,913; Nov. 4.
Ledgers and files. E. Berneburg. 197,920; Nov. 11.
Ledgers, Binders for loose-leaf. Joseph J. Schultz & Co. 198,766; Nov. 4.
Letters and circulars, Printed forms of. United Creditors' Association. 175,280; July 1.
Loose-leaf devices, etc. Horder's, Inc. 196,172; June 24.
Magazine, Monthly. Athlete and Sportsman Company. 203,781; Dec. 30.
Magazine, Monthly. Miller Publishing Company. 204,717; Dec. 30.
Magazine, Monthly. New Metropolitan Fiction, Inc. 204,470; Dec. 30.
Magazine, Weekly. Miller Publishing Company. 204,716; Dec. 30.
Mailing folders. Victor Manufacturing & Gasket Co. 188,720; Feb. 5.
Mailing wrapper. Pull-The-String Mailing Wrapper Co. 195,459; July 1.
Memorandum and calendar pads and stands or holders therefor. Universal Office Devices Co. 183,012; Oct. 28.
Memorandum books. A. C. Youmans. 199,412; Sept. 2.
Memorandum sheets. L. A. Watkins. 188,721; Feb. 12.
Moistening devices. Hermet G. m. b. H. 185,827; Feb. 19.
Mounts used for mounting photographic reproductions. J. H. Harris. 203,079; Dec. 16.
Mottoes, Framed. Cincinnati Art Publishing Company. 204,011; Dec. 23.
Newspaper. Macfadden Newspaper Publishing Corporation. 202,999; Dec. 30.
Pamphlet records for class use in school and notebooks. McCormick-Mathers Company. 190,384; Apr. 1.
Paper. C. H. Dexter & Sons, Inc. 197,366–7; July 22.
Paper. J. H. W. Jonas. 187,466; Mar. 11.
Paper. Kansas City Paper House. 185,828; Jan. 1.
Paper. L. J. Kolb. 183,158; June 17.
Paper. T. B. Little Company Limited. 188,037; Apr. 22.
Paper. A. R. Meeker & Company. 195,825; July 1.
Paper. Newton Falls Paper Company. 198,245; Oct. 28.
Paper. Webb Lithograph Company. 191,047; Apr. 22.
Paper. Winston, Harper, Fisher Company. 187,238; Jan. 1.
Paper and bulking bookpaper, Mimeograph print and antique. Mead Sales Company. 185,789; Feb. 26.
Paper and coated blanks, Blotting. Great Lakes Paper Company. 197,809; Sept. 2.
Paper and envelopes. Carew Manufacturing Company. 190,492; Feb. 26.
Paper and envelopes, Correspondence. P. H. Bird. 200,032; Sept. 16.
Paper and envelopes, Correspondence. James A. Hearn & Son Inc. 195,287; Sept. 2.
Paper and envelopes, Toilet. Schwabacher Bros. & Co. 187,351; Apr. 22.
Paper and envelopes, Writing. Bermingham & Prosser Company. 194,513–14; May 13.
Paper and envelopes, Writing. Z. & W. M. Crane, Inc. 192,011; Apr. 1.
Paper and envelopes, Writing. Lettercraft Paper Company. 203,041; Nov. 25.
Paper and envelopes, Writing. Edw. Malley Co. 199,236; Oct. 28.
Paper and envelopes, Writing. U. S. Paper Goods Co. 173,867; Apr. 1.
Paper and mailing envelopes. Eastern Manufacturing Company. 191,171; Mar. 11.
Paper and mailing envelopes, Writing and printing. Carew Manufacturing Company; 198,111; July 29.
Paper and pads, Drawing. Burdette-Murray Company. 168,668; Dec. 2.
Paper and paper napkins, Crêpe. Tissue Company. 197,692; July 22.
Paper, and paper towels and napkins, Toilet. Wortendyke Manufacturing Co. 186,345; Mar. 11.
Paper and paper towels, Toilet. Wortendyke Manufacturing Company. 190,862; Mar. 4.
Paper, and pens and pencils, Articles made of. Fisher Bros. Paper Company. 200,877; Dec. 9.
Paper and stationery. H. W. Williams & Co. 200,793; Nov. 4.
Paper bags, paper napkins, and toilet paper. A. B. C. Stores, Incorporated. 196,282; Nov. 18.
Paper, Bond. Blake, Moffitt, & Towne. 187,285; Jan. 1.
Paper, Bond. Blake, Moffitt, & Towne. 187,290; Jan. 1.
Paper, Bond. Johnston-Albershart Co. 187,741; Jan. 8.
Paper, Bond. Neenah Paper Company. 201,251; Oct. 7.
Paper, Bond and ledger. Newton Falls Paper Company. 186,245; Mar. 25
Paper, Bond writing. Hammermill Paper Company. 204,160; Dec. 23.
Paper, Book. Chemical Paper Manufacturing Company. 187,711; Jan. 1.
Paper, Book. Great Lakes Paper Company. 198,303; Nov. 25.
Paper, Book. Marquardt, Blake & Decker, Inc. 193,299; May 20.
Paper, Butchers' waterproof wrapping. Adams Paper & Specialties Company. 201,422; Oct. 28.
Paper, cards, and envelopes, Announcement. American Writing Paper Company. 190,484–6; Feb. 26.
Paper, Coated. McLaurin-Jones Co. 176,848; Apr. 22.
Paper, Coated. McLaurin-Jones Co. 186,285; Jan. 8.
Paper, Coated label. McLaurin-Jones Co. 176,845; Apr. 29.
Paper, Commercial. Union Lithograph Co. 193,008; May 13.
Paper, Cover. Marvellum Company. 190,421; Feb. 26.
Paper, Cover. Marvellum Company. 203,965; Dec. 23.
Paper, Crêpe. American Tissue Mills. 199,965–9; Sept. 16.
Paper, Crêpe. Dennison Manufacturing Company. 193,215; May 27.
Paper, Crêpe. Tuttle Press Company. 196,322; Sept. 16.
Paper crêpe napkins, wrapping papers, and wrapping tissue papers. Stone and Forsyth Company. 196,989; July 22.
Paper devices for lining fruit receptacles. F. A. Read, Inc. 198,678; Nov. 11.
Paper, Enameled book. Martin Cantine Co. 199,708; Oct. 28.
Paper, Envelope-lining. Royal Card & Paper Co. 202,898; Nov. 18.
Paper, envelopes, and cards. L. B. Torrey. 200,970; Nov. 11.
Paper, envelopes, and papeteries. White & Wyckoff Mfg. Company. 188,351; Jan. 1.
Paper, envelopes, etc., Writing and box. J. Hooz. 196,809; June 24.
Paper, envelopes, flat paper, and paperboards, Writing. Z. & W. M. Crane, Inc. 204,587; Dec. 23.
Paper, envelopes, pads, etc. Siegel-Bleistiftfabrik A. G. vorm. M. Meinetsberger & Co. 187,962; July 29.
Paper, envelopes, paper napkins, etc. Blake, Moffitt & Towne. 187,287; July 22.
Paper, envelopes, paper napkins, etc., Writing. Myers Paper Company. 192,783; July 8.
Paper fasteners. R. W. & B. Manufacturing Corporation. 204,332; Dec. 23.
Paper-fastening staples. Simplex Metal Products Corporation. 193,077; Apr. 29.
Paper, Filter. Eaton-Dikeman Co. 194,697; Nov. 11.
Paper, Filtering. D. Klein. 187,006; Apr. 29.
Paper for bank checks, bonds, etc. Walther & Company. 191,651; Oct. 28.
Paper for removing from the skin cold cream, dust, etc., Bibulous. H-K Trading Company. 190,923; Mar. 4.
Paper for skin cleaning purposes, Tissue. Continental Paper & Bag Mills Corporation. 197,416; July 22.
Paper, Glue. Pangborn Corporation. 197,340; Sept. 16.
Paper, Graph. Chas. E. Bedaux Company. 190,568; Feb. 26.
Paper, Gummed. McLaurin-Jones Co. 191,274; Nov. 11.
Paper, Handmade. C. H. Boulin. 175,541; Apr. 8.
Paper, Kraft. San Joaquin Grocery Co. 193,128; Apr. 22.
Paper, Kraft. Stone and Forsyth Company. 193,257–8; June 10.
Paper, Ledger. Diem & Wing Paper Co. 190,580; Feb. 26.
Paper, Manila wrapping. Atlas Paper Company. 189,604; Sept. 2.
Paper napkins. Tissue Company. 204,285; Dec. 23.
Paper napkins and table covers. Daniels Manufacturing Company. 195,221; May 27.
Paper napkins and toilet paper. Continental Paper & Bag Mills. 191,168; May 13.
Paper napkins, doilies, and tablecloths. Icy-Hot Bottle Company. 167,639; Dec. 9.
Paper napkins, towels, etc. H. N. Goldsmith. 195,103; Sept. 16.
Paper, paper crêpe napkins, etc., Toilet. Stone and Forsyth Company. 196,989; Dec. 16.
Paper, paper napkins, towels, and tablecloths. Fort Howard Paper Company. 180,973; July 8.
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 171,355; Feb. 26.
Paper, paper napkins, towels, and tablecloths, Toilet. Fort Howard Paper Company. 189,613–14; Feb. 12.
Paper, paper napkins, towels, etc., Wrapping. O. W. Mielke. 193,609; May 27.
Paper, paper towels and napkins, Toilet. Straubel Machine Company. 182,072; July 29.
Paper, paper towels and napkins, Toilet. Wortendyke Manufacturing Company. 188,356; Feb. 12
Paper, paper towels, and paper napkins, Toilet. Wortendyke Manufacturing Co. 186,533; Jan. 8.
Paper, paper towels, and paper napkins, Toilet. Wortendyke Manufacturing Co. 191,391; Nov. 4.
Paper, parchment, paper excelsior and napkins, Tissue and wax. Brooks Paper Company. 195,485; July 22.
Paper, Printing. S. D. Warren Company. 187,651; Jan. 15.
Paper, Printing. S. D. Warren Company. 204,487; Dec. 23.
Paper, Printing and lithographing. New York & Pennsylvania Company. 200,006–7; Sept. 16.

Classified list of trade-mark titles—Continued.

Paper, Printing and writing. Hampshire Paper Company. 168,304; Feb. 5.
Paper products. Continental Paper & Bag Mills. 191,169; Mar. 11.
Paper, stencils, and stencil backing sets, Stencil. A. B. Dick Company. 192,368; Apr. 29.
Paper tablets. Southern Wooden Ware Co. 168,859; Feb. 5.
Paper, tablets, and envelopes, Writing. Toledo Merchandise Company. 195,786; July 8.
Paper tape, Gummed. Nashua Gummed & Coated Paper Company. 191,396; Apr. 1.
Paper, Tissue. Brooks Paper Company. 195,799; June 10.
Paper, Toilet. Austin, Nichols & Co. 180,824; July 22.
Paper, Toilet. Capital Paper Company. 189,447; Feb. 5.
Paper, Toilet. Capital Paper Company. 190,671; Feb. 26.
Paper, Toilet. Fisher Bros. Paper Co. 189,556; Feb. 5.
Paper, Toilet. Great Atlantic & Pacific Tea Company. 203,269; Dec. 16.
Paper, Toilet. Hampton Roads Paper Company. 197,432; Aug. 5.
Paper, Toilet. Horwitz Brothers. 189,852; Nov. 11.
Paper, Toilet. C. C. Minn. 190,847; Mar. 4.
Paper, Toilet. J. H. Newbauer & Co. 198,878; Dec. 2.
Paper, Toilet. Northern Paper Mills. 197,898; Sept. 16.
Paper, Toilet. Northern Paper Mills. 201,674; Dec. 16.
Paper, Toilet. Oswego River Paper Mills. 191,136; June 10.
Paper, Toilet. Paper Service Co. 202,458; Nov. 4.
Paper, Toilet. Schwabacher Bros. & Co. 187,352; Apr. 22.
Paper, Toilet. United States Envelope Company. 183,864; Jan. 15.
Paper, Toilet. Universal Crepe & Tissue Mills, Inc. 192,804; Apr. 22.
Paper, Toilet. Whitaker Paper Company. 190,860; Mar. 18.
Paper, Toilet and wrapping. Fisher Bros. Paper Co. 189,558; Feb. 5.
Paper toilet seat covers. H. C. Anderson. 191,050; June 10.
Paper, Toilet tissue. National Paper Products Company. 191,030–1; Mar. 4.
Paper, Toilet tissue. National Paper Products Company. 191,552–4; Mar. 25.
Paper, Toilet tissue. National Paper Products Company. 191,555; July 29.
Paper, Toilet tissue. National Paper Products Company. 191,556–60; Mar. 25.
Paper, Toilet tissue. National Paper Products Company. 191,561; Mar. 11.
Paper, towels and napkins made of paper, Toilet. Fort Howard Paper Company. 197,928; July 29.
Paper, Tracing and drawing. A. Bertsch. 190,146; May 6.
Paper, tracing paper and cloth, etc., Drawing. Keuffel & Esser Company. 199,632; Dec. 2.
Paper used for correspondence. Union Paper and Twine Company. 188,392; Feb. 5.
Paper, Wall. A. C. Dodman, jr., Inc. 200,867–8; Sept. 30.
Paper, Wall. Independent Wall Paper Company. 183,153; Mar. 11.
Paper, Wall. Niagara Wall Paper Company. 180,189–90; July 8.
Paper, Wall. Prager Co. 198,963; Dec. 30.
Paper, Waterproof. Crooks-Dittmar Co. 203,299; Nov. 18.
Paper, Waxed or paraffin. Nashua Gummed & Coated Paper Company. 200,005; Sept. 16.
Paper, Waxed wrapping. Wax-Wrap Paper Company of Texas. 189,082; Feb. 12.
Paper weights. A. J. Jensen. 197,279; Dec. 30.
Paper window-shade material. Springfield Glazed Paper Company. 185,386; Feb. 12.
Paper wrappers, Protective. W. P. Aull. 198,930; Nov. 4.
Paper, Wrapping. Anchor Paper Company. 168,246; Mar. 25.
Paper, Wrapping. Brinn & Jensen Co. 194,159; May 13.
Paper, Wrapping. Capital Paper Company. 189,446; May 27.
Paper, Wrapping. Capital Paper Company. 190,574; May 27.
Paper, Wrapping. Capital Paper Company. 190,673; May 27.
Paper, Wrapping. Capital Paper Company. 190,766; Mar. 4.
Paper, Wrapping. Diem & Wing Paper Co. 186,882; Oct. 28.
Paper, Wrapping. Fisher Bros. Paper Co. 199,419; Oct. 28.
Paper, Wrapping. Graham Paper Company. 188,302; Mar. 25.
Paper, Wrapping. Hummel-Ross Fibre Corporation. 197,377; Nov. 11.
Paper, Wrapping. Orono Pulp & Paper Company. 195,122; Aug. 12.
Paper, Wrapping. Union Bag & Paper Corporation. 194,680–1; May 27.
Paper, Wrapping. Yellow Pine Paper Mill Company. 188,982; Feb. 12.
Paper, Wrapping and toilet. Capital Paper Company. 190,670; May 27.
Paper, Writing. Alling & Cory Company. 192,351; Apr. 22.
Paper, Writing. Chatfield & Woods Company. 203,165; Dec. 16.
Paper, Writing. Combe Printing Co. 197,135; July 22.
Paper, Writing. Empire Paper Company. 197,139; July 22.
Paper, Writing. E. E. Lloyd Paper Company. 192,776–7; Apr. 15.
Paper, Writing. Parsons Paper Company. 199,570; Oct. 28.
Paper, Writing and printing. Chapin & Gould Paper Company. 204,542; Dec. 23.
Paper, Writing and printing. International Paper Company. 199,890; Sept. 16.
Paper, Writing and wrapping. Hollingsworth & Whitney Co. 190,161; Feb. 19.
Paper, Writing, book, and printing. Reese & Reese. 190,468; May 6.
Papers. Reese & Reese. 190,467; July 8.
Papers. Reese & Reese. 190,469; Feb. 26.
Papers. Walther & Company. 174,044; Jan. 1.
Papers. Whitaker Paper Company. 193,483; Apr. 22.
Papers and envelopes. Wayagamack Pulp & Paper Company. 199,962; Nov. 11.
Papers and envelopes, Writing. Samuel Ward Mfg. Co. 190,951; Mar. 11.
Papers and paper borders for walls, Wall. Star-Perless Wall Paper Mills. 190,942; Apr. 8.
Papers and pencils, Printing, writing, and wrapping. Consolidated Paper Box Manufacturing Co. 189,391; Feb. 5.
Papers, Bond. Thomas F. Rybert & Company. 189,274; Feb. 19.
Papers, Book. Bergstrom Paper Company. 195,478–80; June 10.
Papers, Book. Bergstrom Paper Company. 195,482–3; June 10.
Papers, Book. Kansas City Paper House. 185,341; Jan. 1.
Papers, Book, cover, and catalogue. Bergstrom Paper Company. 189,961; Dec. 30.
Papers, boxed stationery, tablets, Bond. Neenah Paper Co. 187,835; Jan. 1.
Papers, bristol board, cardboard, and envelopes. J. W. Butler Paper Co. 202,485; Dec. 16.
Papers, Enameled book. Moser Paper Company. 200,893; Sept. 30.
Papers for writing, greeting cards, and cover purposes. Messinger Paper Company. 198,321; Nov. 11.
Papers having gold, bronze, or silver coating. McLaurin-Jones Co. 190,058; Feb. 19.
Papers, paper clips, pins, and blank notebooks, Writing. L. A. Schwagerl & Company. 186,333; Apr. 1.
Papers, Safety. Union Lithograph Co. 184,483; Feb. 19.
Papers, styles, repairing, varnishes, etc., Stencil. D. Gestetner Limited. 175,859–60; Jan. 29.
Papers, Wrapping and transparent. Westfield River Paper Company. 196,325; July 22.
Papers, Writing and printing. Louisville Paper Company. 201,094; Nov. 11.
Papers, writing tablets, etc., Printing and writing. Powers Paper Company. 188,100; Feb. 26.
Papeteries, writing tablets, and envelopes. United Drug Company. 186,813; Aug. 12.
Pencil clip and knife combination. Pencilnife Corporation. 189,515; May 13.
Pencil leads. Scripto Manufacturing Company. 204,870; Dec. 23.
Pencils. Aktieselskabet H. E. Gosch & Co.'s Tændstikfabriker og Aktietændstikfabriken Godthaab. 199,736; Nov. 11.
Pencils. American Lead Pencil Company. 195,565; July 8.
Pencils. A. S. Crumpton. 192,366; Apr. 22.
Pencils. Louis F. Dow Company. 187,610; Mar. 18.
Pencils. Eberhard Faber Pencil Company. 184,439; Jan. 1.
Pencils. Grafo Pencil Company. 184,445; July 29.
Pencils. Schwan-Bleistift-Fabrik A.-G. 199,853; Oct. 28.
Pencils. Wall-Stieh Company. 196,095; June 10.
Pencils. Wallace Pencil Co. 203,497; Nov. 25.
Pencils and fountain pens. R. T. Pollock. 178,203; Mar. 4.
Pencils and penholders. Eagle Pencil Company. 200,753; Sept. 30.
Pencils and wrapping paper. Fisher Bros. Paper Co. 189,559; Mar. 4.
Pencils, chalk, etc. Schwan-Bleistift-Fabrik A.-G. 199,854; Oct. 28.
Pencils, Combined clip and knife for. J. Schick. 198,089; Oct. 28.
Pencils, Copying-ink. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 189,791; Mar. 18.
Pencils, copying ink pencils, pencil leads, etc., Copying lead. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 189,793; Apr. 1.
Pencils, elastic bands, pens, etc. Schwan-Bleistift-Fabrik A.-G. 199,856; Dec. 16.
Pencils, erasers, etc. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 189,792; Mar. 18.

Pencils, Lead. American Lead Pencil Company. 175,592; Mar. 25.
Pencils, Lead. Joseph Dixon Crucible Company. 194,913; Aug. 5.
Pencils, Lead. Eagle Pencil Company. 190,539; Feb. 26.
Pencils, Lead. Eberhard Faber Pencil Company 188,184; Jan. 15.
Pencils, Lead. General Pencil Company. 191,539; June 10.
Pencils, Magazine. Atlantic Manufacturing Company. 198,443; Sept. 2.
Pencils, Mechanical. Salz Bros. Inc. 196,883; June 24.
Pencils, Paper. American Crayon Company. 199,595; Sept. 9.
Pencils, paper, and stationery. Fabrique Suisse de Crayons Caran d'Ache. 199,547; Oct. 28.
Pencils, pencil refills, and penholders. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 189,794; Mar. 18.
Pencils, penholders, and erasers. Schwan-Bleistift-Fabrik A.-G. 199,860; Dec. 16.
Pencils, penholders, and letter openers. J. Richter. 192,339; Apr. 1.
Pencils, penholders, and pens, paper clips, etc. E. Szafir & Son Company. 187,496; Mar. 4.
Pencils, Writing. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 189,795; Mar. 11.
Pens. C. Howard Hunt Pen Company. 190,055; Feb. 19.
Pens and pencils. Parker Pen Co. 193,677; July 8.
Pens and pencils. Wall-Stieh Company. 196,093; June 10.
Pens and pencils and combination fountain pens and pencils, Fountain. Pen-O-Pencil Company. 175,678; Sept. 2.
Pens and pencils, Combination fountain. Pen-O-Pencil Company. 175,268; Aug. 12.
Pens and pencils, Fountain. G. Zain. 199,138–9; Sept. 2.
Pens, Fountain. Century Pen Company. 197,800; Dec. 30.
Pens, Fountain. Conklin Pen Manufacturing Co. 203,789; Nov. 25.
Pens, Fountain. S. A. Harris. 195,169; July 22.
Pens, Fountain. J. Lehn. 193,342; Apr. 29.
Pens, Fountain. J. D. Snow. 187,852; Mar. 18.
Pens, Fountain. J. D. Snow. 204,526; Dec. 23.
Pens, Fountain. G. Zain. 193,561; Apr. 22.
Pens, pen nibs, lead pencils, etc., Fountain. Kohinoor Bleistiftfabrik L. & C. Hardtmuth in Budweis. 189,790; Apr. 1.
Pens, pencils, and attachments therefor. M. V. Wenzel. 193,144; Oct. 28.
Pens, Stylographer. J. D. Snow. 197,223; July 22.
Pens, Writing. Esterbrook Steel Pen Manufacturing Company. 199,777; Sept. 9.
Photograph mountings and photographic folders and containers. California Card Manufacturing Co. 193,896; June 10.
Picture mounts. J. A. Dinkler. 190,449; May 13.
Price markers and card holders, Sectional. Hopp Press Inc. 192,977; June 10.
Printed forms. Forest Products Engineering Co. 174,005; May 13.
Printed forms. Newsham Insurance System Co. 190,606; July 8.
Radio log books or records. H. G. Wright. 195,934; Nov. 18.
Records, Income-tax and business. Keystone Business Service Co. 185,082; Sept. 16.
Rubber bands. Tyer Rubber Company. 192,447; May 6.
Scoring charts. Carl R. Blackman, Barnwell S. Stuart, and Glenn W. Shaw. 190,441; June 10.
Stamping machine, Automatic. G. G. Mevi. 198,815; Dec. 2.
Staples and stapling machines. J. B. Crofoot Co. 192,246; Apr. 22.
Stapling machines, staples, and parts and accessories for same. Compo Corporation. 186,316; May 13.
Stationery. National Stationery Co. 192,993; May 27.
Stationery, letter paper, printed blanks, etc. McBee Binder Company. 195,972–3; Dec. 16.
Stationery sets. Kopper Kraft Shops, Inc. 194,403; Aug. 5.
Stationery, typewriter papers, notebooks, pens, etc. Jones Book Store Inc. 194,356; June 17.
Stencil sheets and copying paper. W. Koreska. 180,070; Apr. 8.
Sticker tape and moistening machines. A. H. Keast. 177,441; July 29.
Tablets and notebooks, Writing. Capital City Paper Co. 184,116; Feb. 19.
Tablets and paper, envelopes, rubber bands, etc., Writing. Van Vleet-Mansfield Drug Co. 186,730; Jan. 1.
Tablets, pencils, crayons, etc., Writing. Myers Paper Company. 196,607; July 22.
Tablets, Writing. White & Wyckoff Manufacturing Company. 189,436; Feb. 5.
Tablets, writing papers, envelopes, etc. Montag's Incorporated. 200,148; Nov. 4.
Tallies, score pads, and party invitations. Buzza Company. 195,734; Oct. 28.
Telephone directories, kitchen reminders, blotters, etc., Blank. Henderson Lithographing Co. 189,897; Apr. 22.
Telephone indexes. D. Umanoff. 194,632; June 17.
Toilet paper, paper napkins, etc. Interlake Tissue Mills Co. Ltd. 185,707; June 10.
Toy wax crayons. American Crayon Company. 198,496; July 29.
Tracing cloth. Arkwright Finishing Company. 187,077; Oct. 28.
Transparent (tracing) cloth. Keuffel & Esser Company. 197,819; July 29.
Typewriter paper. M. Gordon. 187,379; June 1.
Typewriter ribbons. Standard Products Corporation. 198,263; Nov. 4.
Wax paper sheets. Tussey-Burns Co. 190,524; Dec. 30.
Wrapping, tissue, and writing paper, pencils, etc. Al. M. Silverstein & Bro. Inc. 197,626; Aug. 5.

CLASS 38.

Book, Annual publication. L. C. Page & Company. 200,724; Oct. 14.
Booklet. National Licorice Company. 190,264; Apr. 8.
Booklets. General Advertising Company. 200,390; Sept. 16.
Booklets. Orlando Orange Grove Company. 186,566; Feb. 19.
Booklets and periodicals. International Brotherhood of Electrical Workers. 198,357; Aug. 5.
Booklets or pamphlets. C. G. Wynne. 192,050; Apr. 29.
Books. L. Douglas. 191,533; Oct. 21.
Books. H. H. Downing. 193,663; Apr. 29.
Books. Ronald Press Company. 190,061–4; Mar. 18.
Books. Ronald Press Company. 191,346; Apr. 15.
Books. Simon & Schuster. 192,198; Apr. 22.
Books. H. E. Starr. 188,074; Mar. 25.
Books and forms, Blank. Community System Service Corporation. 198,789; Dec. 2.
Books and pamphlets. John Rudin & Company. 199,903; Nov. 4.
Books of a series, Printed. Theatre Guild, Inc. 171,393; Sept. 9.
Books of a series, Printed. Theatre Guild, Inc. 180,509; Sept. 9.
Books, Printed. W. W. Walter. 200,735; Nov. 4.
Books, Route guide. International Guide Publishing Co. 200,449; Sept. 30.
Bulletin. Guttag Bros. 202,778; Dec. 16.
Bulletin and pamphlets. Steuben Society of America. 186,396; Feb. 19.
Calendars. C. R. Archibald. 193,267; July 1.
Calendars. Messenger Publishing Company. 191,968; Apr. 15.
Cards, Greeting. Exclusive Company. 202,055; Oct. 21.
Cards, Inspiration. Cheer Leader & Co. 189,387; Mar. 18.
Cards, newspaper publications, booklets. Brown & Bigelow. 196,574; Sept. 30.
Cards, post cards, and greetings. Greetrite, Inc. 192,528; June 24.
Cards, Printed. J. I. Cook. 190,284; May 27.
Cards, Printed. D. F. Matson. 194,280; Aug. 26.
Cards, Trading. T-A-D Company. 196,271; July 8.
Cartoon. Premier Syndicate, Inc. 200,727; Sept. 23.
Cartoon column pictures and drawings. United Feature Syndicate, Inc. 196,494; July 1.
Cartoons. George Matthew Adams Service. 203,993; Dec. 16.
Cartoons. Bell Syndicate, Inc. 197,314; July 8.
Cartoons. H. V. Hough. 186,186; Feb. 5.
Cartoons. International Feature Service, Inc. 193,287–90; May 6.
Cartoons. International Feature Service, Inc. 194,998; May 13.
Cartoons. King Features Syndicate, Inc. 188,155; Jan. 29.
Cartoons. King Features Syndicate, Inc. 193,293; June 3.
Cartoons. King Features Syndicate, Inc. 193,294; May 6.
Cartoons. King Features Syndicate, Inc. 193,295; May 13.
Cartoons. M. C. Richards. 200,281; Sept. 30.
Cartoons. Tribune Company. 197,509–13; July 8.
Cartoons in newspaper publications. Public Ledger Company. 190,854; Mar. 4.
Cartoons, Series of. Bell Syndicate, Inc. 192,661; Apr. 29.
Cartoons, Series of. F. Fox. 193,098; June 10.
Cartoons, Series of. F. Fox. 197,740; July 22.
Cartoons, Series of. F. Fox. 201,081; Oct. 7.
Cartoons, Series of. Tribune Company. 197,507; July 22.
Cartoons, Series of. Tribune Company. 197,514–16; July 22.
Cartoons, Title for. Public Ledger Company. 198,379; Aug. 5.
Catalogue. E. B. Fritz. 203,233; Nov. 25.
Catalogues, books, and courses. P. el Adaros. 188,732; May 27.
Catalogues, fashion sheets, etc. Wells and Company. 157,119; May 6.
Certificates and bonds, Stock. A. G. Anderson. 198,928; Oct. 14.

Chart of graduated colors and matter pertaining to the use thereof. Wm. Filene's Sons Company. 191,376; Apr. 22.
Circulars. Stopshok Wheel Co. 122,737; Nov. 11.
Circulars, Printed advertising. Sales-Producing Circular Co. 201,905; Dec. 16.
Circulars, Weekly. J. A. Leeka. 186,795; Jan. 15.
Column heading. E. A. Moss. 196,179–80; July 8.
Comic serial. L. A. Taylor. 195,139; Sept. 23.
Coupons, Cash. Cash Coupon Co. 190,090; Apr. 8.
Coupons, Redeemable. H. C. Mershon. 177,919; Jan. 1.
Dramatic editorials, editorials in dramatic form, etc. J. A. Rosenfield. 189,477; Feb. 5.
Directories. Directory Publishing Company. 197,194; Oct. 7.
Folders, Advertising. J. C. Gross. 195,578; July 29.
Folders or greeting cards. L. F. Bockmann. 180,921; Mar. 25.
Golf, Series of instruction charts for playing. Maynor Company. 178,113; Jan. 29.
Greeting folders. Bridgman-Rudge. 190,669; Mar. 18.
House organ. W. Lewis and Company. 192,773; Apr. 29.
Illustrations, Series of. W. Lewis and Company. 192,774; Apr. 29.
Journal. Automatic Electric Company. 204,080; Dec. 16.
Journal published monthly, Trade. J. W. Forsinger Co. 203,626–7; Dec. 16.
Journal, Scientific. F. A. Cave. 198,173; Aug. 5.
Journal, Trade. McGraw Hill Company, Inc. 197,385; July 8.
Labels. Pasbach-Voice Lithographing Co. 793,725; June 10.
Labels and tags, Woven. B. B. & R. Knight, Inc. 163,449; Oct. 7.
Leaflets, books, etc. Doubleday Page Book Shop Company. 188,106; Sept. 23.
Lessons, Correspondence. Coyne Trade & Engineering School. 186,829; Jan. 15.
Lessons, Job tickets, and lectures, Printed. Chicago Automotive Institute. 187,087; Jan. 1.
Literature, Printed. Manz Engraving Company. 192,139; Aug. 5.
Magazine. Aeronautical Digest Publishing Corporation. 169,431; Jan. 22.
Magazine. Albert Publishing Co. 195,729; Aug. 12.
Magazine. American Forestry Association. 195,324; July 1.
Magazine. Automobile Journal Publishing Co. 200,703; Oct. 14.
Magazine. Better Fruit Publishing Company. 197,854; Aug. 19.
Magazine. Child Welfare Company. 179,991; May 27.
Magazine. Collegiate World Publishing Company. 200,808; Oct. 21.
Magazine. Collegiate World Publishing Company. 200,809; Sept. 23.
Magazine. Corte Publishing Co. 195,742; July 8.
Magazine. Dell Publishing Co. 187,407; May 20.
Magazine. Dell Publishing Co. 192,606; May 13.
Magazine. Doubleday, Page & Co. 203,230; Nov. 25.
Magazine. Earnshaw Sales Company. 196,854–5; July 8.
Magazine. Wm. Filene's Sons Company. 190,452; Apr. 1.
Magazine. Independent Publications, Inc. 196,870; Aug. 19.
Magazine. Jordan Motor Car Company. 204,173; Dec. 16.
Magazine. C. A. Luhnow. 198,810; Aug. 19.
Magazine. MacFadden Publications, Inc. 183,931; Nov. 18.
Magazine. Midnight Publishing Corporation. 184,344; Nov. 18.
Magazine. National Society of the Sons of the American Revolution. 197,894; Aug. 19.
Magazine. New Metropolitan Fiction, Inc. 199,847; Sept. 16.
Magazine. New York Times Company. 191,563; Apr. 15.
Magazine. J. F. O'Hara. 195,830; June 17.
Magazine. Ohio Motorist Publishing Company. 201,522; Oct. 7.
Magazine. G. C. Reid. 203,291; Nov. 18.
Magazine. Retail Ledger Publishing Company. 196,195; July 8.
Magazine. Stevenson, Perry, Stacy & Co. 193,191; May 27.
Magazine. R. R. Street & Co. 194,626; June 10.
Magazine. Stuyvesant Company. 192,938; June 10.
Magazine. Topics, Inc. 193,196; July 8.
Magazine. Waldorf-Astoria Service Corporation. 201,632; Oct. 7.
Magazine. S. J. Wolf. 201,272; Oct. 7.
Magazine. J. H. Wright. 199,102; Aug. 19.
Magazine, Annual. Moore Printing Co. 202,633; Dec. 2.
Magazine article, Daily. Vanderbilt Newspapers, Inc. 201,531–2; Dec. 16.
Magazine article heading. Leslie-Judge Company. 202,590; Nov. 18.
Magazine articles. Hardware Dealers' Magazine, Inc. 196,341; July 22.
Magazine, Bimonthly. Dennison Manufacturing Company. 204,896; Dec. 16.
Magazine, Furniture. Hartman Furniture & Carpet Company. 197,811; Aug. 26.
Magazine, Monthly. Battery Man Publishing Co. 188,881; Feb. 5.
Magazine, Monthly. Blanchard Press, Inc. 192,668; Apr. 29.
Magazine, Monthly. Builders Exchange Publishing Company. 201,175; Oct. 7.
Magazine, Monthly. Building Age and The Builders' Journal. 188,886; June 10.
Magazine, Monthly. Constructive Publishing Corporation. 195,157; June 17.
Magazine, Monthly. Constructive Publishing Corporation. 202,440; Oct. 21.
Magazine, Monthly. De Forest Radio Telephone and Telegraph Company. 202,743; Dec. 16.
Magazine, Monthly. Everybody's Poultry Magazine Publishing Co. 204,548; Dec. 16.
Magazine, Monthly. Gage Publishing Company. 201,131; Oct. 7.
Magazine, Monthly. Gage International Publishing Corporation. 201,132; Oct. 7.
Magazine, Monthly. Germott Publishing Co. 202,203; Nov. 18.
Magazine, Monthly. Hardware Dealers Magazine, Inc. 193,459; Sept. 9.
Magazine, Monthly. Hilmer V. Swenson Advertising Co. 199,401; Dec. 16.
Magazine, Monthly. International Magazine Company. 199,751; Sept. 30.
Magazine, Monthly. Kable-Spalding Company. 199,556; Sept. 9.
Magazine, Monthly. F. C. Kaye. 188,153; Jan. 8.
Magazine, Monthly. T. Levish. 188,914; Mar. 4.
Magazine, Monthly. MacFadden Publications, Inc. 183,929–30; Feb. 19.
Magazine, Monthly. Marshall-Wells Company. 200,824; Sept. 16.
Magazine, Monthly. Medical Economics Publishing Co. 188,271; Jan. 8.
Magazine, Monthly. Miller-Matthews Publishing Company. 187,832; Jan. 8.
Magazine, Monthly. John Morrell & Co. 202,413; Nov. 18.
Magazine, Monthly. New Metropolitan Fiction, Inc. 195,068; May 13.
Magazine, Monthly. New Metropolitan Fiction, Inc. 195,178; June 17.
Magazine, Monthly. Oildom Publishing Co. 179,817; July 8.
Magazine, Monthly. Oregon Humane Society. 191,086; Mar. 4.
Magazine, Monthly. Physical Culture Publishing Corporation. 195,071; May 13.
Magazine, Monthly. E. B. Pillsbury. 200,057; Sept. 30.
Magazine, Monthly. Playground and Recreation Association of America. 188,611; Jan. 8.
Magazine, Monthly. Reincke-Ellis Company. 195,302; June 17.
Magazine, Monthly. Ronald Press Company. 189,691; Feb. 5.
Magazine, Monthly. Topics, Incorporated. 191,856; Apr. 22.
Magazine, Monthly. Yachting Incorporated. 189,959; Mar. 11.
Magazine, Name and designation of a monthly. Big Store Co. 190,629; Apr. 22.
Magazine or periodical. Bankers Economic Service, Inc. 195,257; July 22.
Magazine or periodical. William King & Son. 194,276; May 13.
Magazine, Periodical. Fruin-Colnon Contracting Company. 197,144; July 8.
Magazine, Periodical. J. E. Hess. 158,710; Jan. 1.
Magazine, Quarterly. Dennison Manufacturing Company. 204,895; Dec. 16.
Magazine section. Boy Scouts of America. 199,877; Sept. 23.
Magazine, Semimonthly. American Cotton Association. 194,388; June 10.
Magazine title. Pacific Coast Club. 199,016; Aug. 19.
Magazine, Weekly. American Field Publishing Co. 197,695; July 29.
Magazine, Weekly. American Trade Publishing Co. 187,841; Jan. 8.
Magazine, Weekly. Amusement Publishing Co. 203,293; Dec. 16.
Magazine, Weekly. W. Bernheim. 202,789; Dec. 16.
Magazines. Kuhl & Bent Company. 191,887; Nov. 18.
Magazines. A. E. Portser. 183,990; Sept. 9.
Magazines, Monthly. All-Sports, Inc. 201,071; Oct. 7.
Magazines, Monthly. Barton Salt Company. 193,890; Aug. 5.
Magazines, Monthly. MacFadden Publications, Inc. 183,798; Feb. 19.
Magazines, Monthly. Masonic Service Association of the United States. 196,819; Aug. 12.
Magazines or periodicals, Monthly. American Optical Company. 184,317; Oct. 7.
Magazines, Quarterly. Great Outdoors Association, Inc. 199,353; Nov. 18.
Maps. Oklahoma State Map & Publishing Company. 198,817; Oct. 14.

Music, Printed. Jack Snyder Publishing Company. 194,134; July 8.
News items. State Journal Company. 193,367; June 10.
News letter, Daily. A. Newton Plummer Corporation. 179,622; Sept. 9.
Newspaper. Journal Company. 190,789; July 22.
Newspaper. Plummer Publications, Inc. 181,219; Oct. 7.
Newspaper. West Virginian, Incorporated. 183,615; Feb. 5.
Newspaper and periodical writings, Nom de plume for. W. J. F. Dailey. 198,401; Aug. 26.
Newspaper article. Daily Trade Record Co. of N. Y. 197,418; Aug. 26.
Newspaper articles. Call Publishing Co. 182,701; Apr. 8.
Newspaper articles. R. D. Heinl. 200,198; Oct. 7.
Newspaper articles. J. M. Prickett. 192,085; June 24.
Newspaper articles, Heading for. Glenn & Essington. 198,233; Aug. 19.
Newspaper articles, Heading for. H. Markel. 191,441; July 22.
Newspaper articles, Title for a series of. Public Ledger Co. 195,538; July 1.
Newspaper cartoon. King Features Snydicate, Inc. 198,070; Aug. 5.
Newspaper cartoon. King Features Syndicate, Inc. 198,141; Aug. 5.
Newspaper column. Star Company. 189,018; Feb. 19.
Newspaper column, Title for. Fun shop, Inc. 195,879; July 8.
Newspaper column, Title of. New York Tribune, Inc. 192,995; Apr. 29.
Newspaper column. Tribune Company. 198,892–3; Aug. 19.
Newspaper columns, magazine articles, and feature articles. W. W. Nordenholt. 189,372; Dec. 2.
Newspaper columns. E. A. Moss. 177,239; Feb. 19.
Newspaper columns, Title of. E. G. McCandlish. 193,058; May 13.
Newspaper, Daily. Vanderbilt Newspapers, Inc. 203,156; Nov. 25.
Newspaper feature. N. H. Simes. 190,815; Aug. 12.
Newspaper section. International Feature Service, Inc. 198,068; Aug. 5.
Newspaper section. International Feature Service, Inc. 199,990; Sept. 16.
Newspaper section. King Features Syndicate, Inc. 198,071–2; Aug. 5.
Newspaper section. King Features Snydicate, Inc. 198,142; Aug. 5.
Newspaper section. Premier Syndicate, Inc. 198,086; Aug. 5.
Newspaper section, Weekly. King Features Syndicate, Inc. 194,452; May 13.
Newspaper strip, Comic. Illustrated Daily News Publishing Co. 188,269; Jan. 8.
Newspaper supplements. Alco-Gravure Incorporated. 195,935; July 8.
Newspaper title. Cleveland Shopping News Company. 193,503; May 13.
Newspaper title. Keystone American, Inc. 187,522; Jan. 8.
Newspaper, Weekly. Amusement Publishing Co. 203,103; Nov. 25.
Newspapers. Post Publishing Company. 201,624–6; Oct. 7.
Newspapers. Pulitzer Publishing Company. 193,857; June 3.
Newspapers, Title for articles for. W. W. Price. 185,720–1; July 22.
Paintings, Facsimile oil. Pudlin & Goldstein. 189,070; Feb. 5.
Pamphlets. P. Cass. 187,910; Jan. 8.
Pamphlets, circulars, and publications. Sweater & Knitted Textile Publicity Bureau, Inc. 164,990; Sept. 30.
Pamphlets, circulars, and publications. Sweater & Knitted Textile Publicity Bureau, Inc. 164,992–3; Sept. 30.
Paper published twice every month. Maryland Agricultural Society. 196,602; July 8.
Paper, Title of a trade. Drug & Chemical Markets, Inc. 194,342; June 3.
Papers, envelopes, social stationery, and cards. A. B. Lemon. 167,778; Nov. 4.
Pen, Fountain. Parker Pen Co. 202,636; Nov. 4.
Pencils and penholders. Schwan-Bleistift-Fabrik A.-G. 199,859; Nov. 4.
Pencils, penholders, and erasers. Everhard Faber Pencil Company. 202,493; Nov. 4
Periodical. American Association of Museums. 189,023; Feb. 5.
Periodical. R. C. Banker & Company. 196,327; June 17.
Periodical. F. J. Brown. 196,101; July 29.
Periodical. Carolina Retailer Publishing Company. 201,542; Oct. 21.
Periodical. Checker Cab Manufacturing Corporation. 191,223; July 22.
Periodical. Ford, Bacon & Davis, Inc. 198,230; Aug. 5.
Periodical. G. J. Hecht. 198,408; Aug. 5.
Periodical. Geo. A. Hormel & Co. 202,779; Dec. 30.
Periodical. House Beautiful Publishing Company. 196,389; June 17.
Periodical. A. Jacob. 199,063; Aug. 19.
Periodical. A. Jacob. 200,768; Sept. 16.
Periodical. M. L. Jackson. 191,269; May 27.
Periodical. Living Age Company. 195,584; June 17.
Periodical. Ohio State University. 197,768; Aug. 19.
Periodical. Radio Age, Inc. 200,779; Oct. 7.
Periodical. Rotary Club of New York. 182,440; Apr. 1.
Periodical and magazine. Standard Corporation.
Periodical. L. S. Stein. 201,778; Nov. 18.
198,524; Sept. 23.
Periodical, Fashion. Standard Corporation. 185,095; Jan. 29.
Periodical, Monthly. L. Bamberger & Co. Publishing Co. 188,945; Feb. 5.
Periodical, Monthly. Dodge Manufacturing Corporation. 188,472; Jan. 29.
Periodical, Monthly. Edgewater Beach Hotel Company. 201,129; Oct. 7.
Periodical, Monthly. Funk & Wagnalls Company. 194,792; June 3.
Periodical, Monthly. Hildreth Varnish Company. 192,256; Apr. 15.
Periodical, Monthly. M. Witmer-Schmiedendorf. 195,131; June 3.
Periodical, Title for. J. E. Burton. 189,963; Mar. 25.
Periodical, Title to a monthly. W. E. Goodfellow. 188,152; Jan. 29.
Periodical, Weekly. Union Labor Publishing Association. 194,682; Aug. 5.
Periodicals. Ankrum Advertising Agency. 194,321; May 13.
Periodicals. Railroad Buyers & Sellers Service Bureau. 168,066; Jan. 1.
Periodicals. E. H. Williams. 198,204; Aug. 5.
Periodicals, Monthly. Corlies, Macy & Co. 184,653; Apr. 22.
Periodicals, Monthly. Detroit Masonic Temple Association. 186,418; Jan. 8.
Periodicals, Monthly. Gilbert & Barker Manufacturing Company. 200,251; Sept. 16.
Photograph title. Airmap Corporation of America. 194,237; May 13.
Photographic prints and enlargements. Eastman Kodak Company. 202,800; Nov. 25.
Photographic prints and enlargements. A. Thayer. 199,264; Aug. 19.
Photographs. Airmap Corporation of America. 195,088; May 27.
Photographs. M. A. Darr. 192,818; May 20.
Photographs. Walgreen Co. 200,024; Sept. 16.
Pictures, Directory for moving. Ridgeway & Hopkins. 180,987; Oct. 7.
Pictures, photographs, drawings, etc., Reproductions of. Thomsen-Ellis Company. 198,201; Aug. 5.
Posters, Commercial art. G. L. Miller. 190,201; Mar. 18.
Printed articles. G. C. Crapple. 189,241; Feb. 19.
Printed forms, business systems, and filing cabinets. G. T. Bell. 196,148; Nov. 4.
Printing, lithographing, etc., Sale and execution of the work of. N. E. H. Hubbard & Co. 192,257; May 6.
Printing-office products. Ullstein Aktiengesellschaft. 196,492; Oct. 7.
Prints and publications. Palmer Institute of Authorship. 199,717; Sept. 30.
Prints, Cartoon. D. Loscalzo. 198,716; Aug. 19.
Prints, drawings, charts, diagrams, etc. G. Charter Harrison Associates. 189,403–4; Mar. 25.
Prints, insertions, and labels. Munro & Harford Co. 201,463; Oct. 14.
Publication. American Unity Publishing Company. 176,394; Apr. 29.
Publication. W. Armstrong. 193,884; July 1.
Publication. F. J. Babcock. 196,565; July 8.
Publication. Bernhard Ulmann Co. 188,508; Mar. 11.
Publication. California Almond Growers Exchange. 192,894; Aug. 26.
Publication. Chicago Electric Company. 196,909; Oct. 14.
Publication. Corporation Trust Company. 202,773; Nov. 25.
Publication. Delta Tau Delta Fraternity. 194,337; June 10.
Publication. Fawcett Publications. 196,161; July 8.
Publication. Fourth Estate Publishing Company. 197,243; June 24.
Publication. Glasco Electric Co. 195,512; July 17.
Publication. Insurance Pictorial. 196,390; June 17.
Publication. Moore & Evans. 198,531; Aug. 26.
Publication. New Jersey Optical Co. 194,656; May 13.
Publication. W. B. Paris. 200,009; Sept. 23.
Publication. S. S. Pierce Co. 202,757; Dec. 30.
Publication. Riches, Piver & Co. 192,151; Apr. 15.
Publication. Rural Publishing Corp. 197,298; July 8.
Publication. Sam Seelig Co. 198,969; Aug. 19.
Publication. Sego Milk Products Company. 195,418; July 22.
Publication. Shower Brothers Company. 200,375; Sept. 16.
Publication. Sunny California Publishing Corporation. 193,429; May 27.
Publication. Surber-Arundale Company. 203,846; Dec. 16.

Classified list of trade-mark titles—Continued.

Publication. Textile Publishing Company. 188,454; July 8.
Publication. Textile Publishing Company. 188,456; Sept. 23.
Publication. Thompson-Brogan Co. 197,229; July 8.
Publication. United Business Service Company. 196,493; Aug. 19.
Publication. G. C. Wilson. 177,257; Jan. 29.
Publication, Annual. A. C. Hoff. 196,706; Aug. 26.
Publication, Bimonthly. Business Equipment Publishing Company. 201,327; Oct. 7.
Publication, bulletin or pamphlet, Printed. Manler Camps, Inc. 169,816; Jan. 1.
Publication, Daily. W. C. Platt Company. 199,315; Aug. 19.
Publication, Daily. Public Press Corporation. 199,321; Aug. 19.
Publication, Feature section of a. Textile Publishing Company. 189,991; Feb. 19.
Publication, Literary. J. V. Spadea. 200,969; Sept. 23.
Publication, Market. Victor Buyers' Commodity Service, Inc. 188,287; July 22.
Publication, Monthly. American Bottlers of Carbonated Beverages. 202,917; Dec. 16.
Publication, Monthly. Atlas Letter Service, Inc. 204,139; Dec. 16.
Publication, Monthly. Barnes-Ross Company. 189,547–8; Feb. 19.
Publication, Monthly. Bronson & Townsend Co. 194,904; May 13.
Publication, Monthly. Child's Garden Press. 190,911; Mar. 4.
Publication, Monthly. Fairmont Railway Motors, Inc. 193,582; Apr. 29.
Publication, Monthly. Homestead Company. 192,976; May 27.
Publication, Monthly. Inecto, Inc. 200,104; Sept. 16.
Publication, Monthly. J. G. Munsell. 203,281; Dec. 30.
Publication, Monthly. Music Illustrated Review Corporation. 196,181; Oct. 14.
Publication, Monthly. Periodical Publishing Company. 200,897; Nov. 18.
Publication, Monthly. M. de Sanctis Caralt. 188,150; Jan. 8.
Publication, Monthly. Toncan Metal Culvert Association. 196,215; June 17.
Publication, Name of a weekly. Educational News Company. 204,399; Dec. 16.
Publication, Periodical. Absorene Manufacturing Company. 190,439; Mar. 25.
Publication, Periodical. B. M. Bedney. 194,586; June 10.
Publication, Periodical. Carnegie Endowment for International Peace. 200,849; Sept. 16.
Publication, Periodical. M. E. Chase. 198,113; Aug. 5.
Publication, Periodical. Food Trade Publishing Company. 188,007; Feb. 19.
Publication, Periodical. Patriotic American Publishing Company. 195,537; June 17.
Publication, Section of a periodical. E. H. Felix 199,289; Sept. 9.
Publication section, Trade. Shoe and Leather Reporter Co. 186,250; Feb. 5.
Publication, Semimonthly. Review and Herald Publishing Assn. 203,648; Dec. 16.
Publication title. Allied Grocers, Inc. 187,278; Jan. 8.
Publication title. Armstrong-Kilbourne, Inc. 198,279; Aug. 26.
Publication, Title for a monthly. Whitehead & Hoag Co. 194,426; May 13.
Publication, Title of a monthly. Armstrong-Kilbourne, 199,280; Sept. 9.
Publication, Title of a monthly. Self Starter Publishing Company. 189,173; Feb. 26.
Publication, Title of a periodical. Tilghman Moyer Company. 198,388; Aug. 12.
Publication, Trade. Seed Trade News, Inc. 190,432; Mar. 18.
Publication, Weekly. Petroleum Publishing Company. 197,044; Aug. 26.
Publication, Weekly. Victor Buyers' Commodity Service, Inc. 188,285–6; July 1.
Publication, Weekly agricultural. Texas Farm & Ranch Publishing Company. 204,803; Dec. 16.
Publication, Yearly. Fishing Gazette Publishing Co. 179,998; Feb. 5.
Publications. H. L. Alford. 192,350; Apr. 8.
Publications. Bankers Supply Co. 193,695; Apr. 29.
Publications. Coca-Cola Company. 197,657; July 22.
Publications. D. Ganels. 192,970; Apr. 29.
Publications. Home Makers of the World. 198,410–11; Sept. 23.
Publications. H. Kauffman. 190,019; Sept. 30.
Publications. B. Krog. 173,501–2; Mar. 18.
Publications. Motor-Fax. 185,716; Apr. 8.
Publications. New England Electric Specialty Co 197,674–5; Aug. 12.
Publications. S. D. Robbins. 191,405; Apr. 8.
Publications. W. Rosengarten. 170,837; Apr. 8.
Publications. T. N. Sandifer. 191,144; Apr. 29.
Publications. Textile Publishing Company. 188,452–3; Apr. 29.
Publications. Textile Publishing Company. 188,455; Apr. 29.
Publications. Theater Equipment Directory Company. 191,103; Apr. 8.
Publications. Time Table Advertiser, Inc. 202,961; Nov. 25.
Publications. Union Indemnity Company. 193,007; Nov. 11.
Publications, Monthly. Ahrens Publishing Company. 183,788; Oct. 14.
Publications, Monthly. Apex Electrical Manufacturing Company. 187,843; Mar. 4.
Publications, Monthly. Direct Coupon Corporation. 189,553; Feb. 19.
Publications, Monthly. M. M. Kallman. 199,557; Dec. 2.
Publications, Monthly. Review and Herald Publishing Assn. 203,647; Dec. 16.
Publications, Monthly. Hugh Stephens Printing & Stationery Co. 193,633; May 20.
Publications, Periodical. R. A. Carlson. 195,864; July 22.
Publications, Periodical. Trustees of the Principia. 176,372; Oct. 28.
Publications sections, Title for. Women's Wear Company. 192,947; May 27.
Publications, Trade. N. Fluegelman & Co. 199,282; Aug. 19.
Radiobroadcasting, Books and pamphlets of copy for. O. Jones. 185,466; Dec. 16.
Railway-time-table guides. F. Lindskog. 189,983; Feb. 5.
Reports for editorial writers, Weekly. Editorial Research Reports. 200,249; Dec. 2.
Reports, scientific data, financial and business charts, Market. E. J. Macri. 196,465; July 1.
Reports, Weekly. Editorial Research Reports. 200,249; Sept. 16.
Song and story leaflets. Tullar-Meredith Co. 189,871; Apr. 1.
Sporting-column section, Serial. Sun-Herald Corporation. 187,700; Jan. 8.
Stamps and coupons, Trading or discount. Eagle Discount Stamp Co. 193,700; May 13.
Stamps for collectors, Postage. F. van der Bom. 196,631; July 22.
Stamps, Trading. Barrier Bros. 192,749; Sept. 2.
Stamps, Trading. W. E. Long. 190,695; Mar. 18.
Telephone directories, calendars, show cards, etc., Completely-printed. Henderson Lithographing Co. 187,423; Feb. 19.
Tickets for instruction of automobile mechanics, Job. Chicago Automotive Institute. 187,088; Feb. 19.
Title of a colored comic page. Press Publishing Company. 187,693; Mar. 25.

CLASS 39.

Abdominal bands. Bromley Shepard Co. 194,848; Aug. 12.
Apparel, Girls'. Saks & Company. 186,758; Jan. 1.
Apparel, Knitted wearing. Union Knitwear Service, Inc. 203,849; Dec. 30.
Apparel, Ladies' and children's wearing. La Mode Garment Co. 187,468; Jan. 1.
Apparel, Ladies' and children's wearing. Roberts-Frank & Co. 187,486; Jan. 1.
Apparel, Men's and women's outer. Zentlers, Inc. 201,478; Oct. 21.
Apparel, Wearing. Levi Strauss and Company. 185,059; June 17.
Apparel, Wearing. Manhattan Shirt Co. 193,843; July 8.
Apparel, Wearing. Marinette Knitting Mills. 186,282; Jan. 15.
Apparel, Women's. Farr Company. 186,006; Jan. 1.
Aprons. Cameron and Company. 187,793; Jan. 1.
Aprons. Comfy Apron Co. 198,935; Sept. 23.
Aprons and dresses. Osgood & Heiner Mfg. Co. 190,806 Apr. 1.
Aprons and dresses, Ladies'. La Crosse Garment Co 192,020; June 17.
Aprons, caps, sacks, and porch dresses. M. B. Pettit 160,430; May 13.
Aprons, household gloves, etc., Rubber. The Fair. 179,035; July 22.
Aprons, Waterproof. J. Christensen. 198,288; Sept. 30.
Arm bands, bloomers, belts, boudoir caps, etc. Weisman & Sons Company. 181,469; Feb. 12.
Arm bands, suspenders, etc. Greenebaum, Weil & Michels. 169,592; July 22.
Babies' wear. C. Guzy. 198,234; Oct. 21.
Bandeau for the head. Kaufmann Brothers. 193,668; July 22.
Bandeaux. J. M. Levy. 196,462; Dec. 9.
Bandeaux, bloomers, brasichemise, brassières, etc. Vanity Fair Silk Mills. 176,584; Feb. 5.
Bands, aprons, bloomers, hats, etc., Abdominal. E. J. Feisel. 180,173; May 27.
Bands, undershirts, union suits, combinations, etc., Infants'. D. W. Mell. 180,712; May 13.
Bath robes and dressing gowns for men. Lewis Wise Co. 192,980; June 3.
Bath robes and negligees. E. M. Autoonian. 198,607; Oct. 28.
Bath robes, buntings, and sacks. A. & A. Bathrobe & Novelty Co. 176,148; Feb. 26.

Bath robes, petticoats, and night wear. H. D. Brown. 185,692; June 3.
Bathing caps and water guards for same. Lew-Mar Products Company. 182,351; Feb. 12.
Bathing shoes and caps. Tyer Rubber Company. 192,448; May 6.
Bathing slippers. American Rubber and Tire Company. 180,574–5; Nov. 4.
Bathing suits, and underwear, Knitted. Rugby Knitting Mills. 171,743; May 27.
Bathing suits, athletic shirts, sweaters, etc. Edward Noon & Son. 149,716; Jan. 1.
Bathing suits, Ladies'. M. Smith. 196,319; July 8.
Bathing suits, shaker sweaters, etc. H-O-W Knitting Company. 188,903; Feb. 5.
Bathing suits, sweater coats, jersey coats, etc. Guiterman Bros. Inc. 188,305; Jan. 15.
Bathing suits, sweaters, etc., Knitted. Blue-Ribbon Knitting Mills, Inc. 186,175; Jan. 1.
Belts. Gibford-Weiffenbach Company. 178,661; July 22.
Belts. D. M. Wirth. 195,032; July 8.
Belts and garters for men's wear. Martin and Johnson Inc. 173,052; May 6.
Belts, belting, and elastics. Governor Fastener Company. 189,402; Mar. 25.
Belts, suspenders, etc. Greenebaum, Weil & Michels. 185,018; July 22.
Bibs and children's aprons, Infants'. Star Garter Co. 192,935; Sept. 16.
Bloomers. Hochberg Bros. 188,680; Jan. 15.
Bloomers. E. H. Horwood & Co. 171,995; Feb. 12.
Bloomers. C. A. Susstrong. 172,618; July 8.
Bloomers and corsets. M. Sullivan. 185,160; May 13.
Bloomers and waists. James A. Hearn & Son, Inc. 195,285; June 24.
Bloomers, Ladies'. Manny-Rielly Co. 194,651; May 27.
Bloomers, Ladies' and children's. J. Baach Company. 203,929; Dec. 2.
Bloomers, pantalets, and knickers. I. L. Lesavoy. 199,753; Sept. 16.
Bloomers, Women's and children's. Western Garment Company. 189,996; Feb. 19.
Blouses and dresses, Children's. E. Van Ness. 193,481; May 6.
Blouses and play suits and textile underwear. Bob & Baskind. 190,759; Apr. 1.
Blouses and shirts. Rice-Klein Co. 187,641; Feb. 5.
Blouses and shirts, Boys'. Reliance Manufacturing Company. 203,389; Dec. 16.
Blouses, bloomers, skirts, etc. Kenilworth Manufacturing Co. 188,015; Feb. 19.
Blouses, Boys'. C. Greenberg. 201,748; Nov. 11.
Blouses, sweaters, skirts, and hats, Misses'. Wm. Filene's Sons Company. 190,453; Mar. 4.
Blouses, waists, gowns, dresses. Deutz & Ortenberg, Inc. 186,979; Apr. 22.
Bonnets, hats, gloves, coats, etc., Ladies'. K. A. Courtney. 198,507; Sept. 16.
Bootees, hoods, toques, etc. Louis Schlesinger Knitting Co. 199,131; Oct. 21.
Bootees, sacks, hoods, etc., Knit. Knitfirm, Inc. 173,834; Feb. 19.
Boots and shoes. Bancroft Walker Company. 193,750; June 10.
Boots and shoes. Carlisle Shoe Company. 204,008; Dec. 16.
Boots and shoes. Carlisle Shoe Company. 204,156; Dec. 30.
Boots and shoes. Lewis A. Crossett Co. 172,467; May 20.
Boots and shoes. H. G. Cushman. 190,959; Apr. 8.
Boots and shoes. Foot, Schulze & Co. 194,100; June 24.
Boots and shoes. Forester Shoe Manufacturing Company. 203,115; Nov. 11.
Boots and shoes. A. Freedman & Sons, Inc. 188,363; Mar. 18.
Boots and shoes. Green Shoe Manufacturing Company. 185,292; Feb. 12.
Boots and shoes. N. Hess & Bro. 201,031; Nov. 11.
Boots and shoes. Hillsboro Shoe Co. 178,102; Jan. 15.
Boots and shoes. Holland Shoe Co. 198,522; Sept. 23.
Boots and shoes. Holland Shoe Co. 202,870; Nov. 18.
Boots and shoes. Hughes & Tansey, Inc. 196,117; Sept. 2.
Boots and shoes. International Shoe Company. 203,416–18; Dec. 9.
Boots and shoes. International Shoe Company. 204,034; Dec. 16.
Boots and shoes. Geo. E. Keith Company. 188,154; Jan. 22.
Boots and shoes. Kreider-Creveling Shoe Co. 200,864; Oct. 7.
Boots and shoes. Edward A. Luedke Shoe Co. 190,302–3; Nov. 11.
Boots and shoes. Miller Bros. Star Shoe Co. 188,318; Apr. 29.
Boots and shoes. Muskin Shoe Company. 196,925; Dec. 9.
Boots and shoes. Edward Penton and Son. 197,390; Sept. 2.
Boots and shoes. Julienne Plumot et Cie. 178,669; Sept. 16.
Boots and shoes. Regal Shoe Company. 170,088; July 22.
Boots and shoes. Rice and Hutchins, Incorporated. 203,904; Dec. 16.
Boots and shoes. Roufa Brothers. 200,967; Nov. 18.
Boots and shoes. Selz, Schwab & Co. 191,410; May 27.
Boots and shoes. C. B. Slater Company. 195,915; July 1.
Boots and shoes. Standard Shoe Making Co. 189,077; Apr. 29.
Boots and shoes. L. D. Stickles Shoe Co. 196,320; July 29.
Boots and shoes. Wobst Shoe Company. 188,395; Mar. 25.
Boots and shoes and heels and soles. United Rubber and Leather Company. 187,889; Mar. 25.
Boots and shoes and heels and soles. Weyenberg Shoe Manufacturing Co. 202,042; Nov. 11.
Boots and shoes, Boys'. Belleville Shoe Mfg. Co. 190,145; July 8.
Boots and shoes, Leather. Bettmann-Dunlap Company. 181,008; Jan. 15.
Boots and shoes, Leather. John McPherson Company Limited. 190,696; Apr. 15.
Boots and shoes, Leather. Napiers Booterie. 179,417; Mar. 18.
Boots and shoes, Women's. Hamilton-Brown Shoe Co. 183,284; Feb. 19.
Boots, moccasins, shoes, hooded jackets, knickers, Skin. International Grenfell Association, Inc. 180,866; Sept. 16.
Boots, shoes, and sandals. Juvenile Shoe Corporation of America. 189,676; May 13.
Boots, shoes, and slippers. Cammeyer. 194,907; Sept. 16.
Boots, shoes, and slippers. W. B. Coon Co. 188,586; Sept. 2.
Boots, shoes, and slippers. J. M. Daly. 193,760; Oct. 7.
Boots, shoes, and slippers. Beck Hazzard, Inc. 202,921; Dec. 16.
Boots, shoes, and slippers. F. M. Hoyt Shoe Company 198,412; Nov. 11.
Boots, shoes, and slippers. International Shoe Company. 194,999–195,000; July 1.
Boots, shoes, and slippers. Irving Drew Company. 162,818; June 24.
Boots, shoes, and slippers. A. E. Little Company. 186,432; Feb. 5.
Boots, shoes, and slippers. A. E. Little Company. 188,760–3; June 3.
Boots, shoes and slippers. Munroe Shoe Company. 196,470; July 22.
Boots, shoes, and slippers. C. B. Slater Company. 187,963–4; Apr. 15.
Boots, shoes, and slippers. Thomas G. Plant Company. 156,802; Apr. 29.
Boots, shoes, and slippers. Whitney-Roth Shoe Co. 202,731; Dec. 9.
Boots, shoes, and slippers. Young Shoe Company. 200,076; Nov. 4.
Boots, shoes, and slippers, Leather. International Shoe Company. 183,975; Feb. 19.
Boots, shoes, and slippers, Leather. International Shoe Company. 183,976; Jan. 1.
Boots, shoes, and slippers, Leather. International Shoe Company. 194,800; June 17.
Boots, shoes, slippers. J. Pietzuch. 177,405; July 8.
Boots, shoes, slippers. C. B. Slater Company. 194,573; July 22.
Boots, shoes, slippers. Standard Felt Company. 173,253; Feb. 26.
Boots, shoes, slippers, etc. Gladding Dry Goods Co. 187,672; Jan. 22.
Boots, shoes, slippers, leggings, gaiters. Crockett & Jones. 196,295; Sept. 2.
Boots, shoes, slippers, overshoes, and rubbers. Gladding Dry Goods Co. 188,960; Mar. 25.
Brassières. Belfit Brassiere Co. 198,834; Sept. 9.
Brassières. Boyshform Brassiere Co. 174,652; Jan. 22.
Brassières. Boyshform Brassière Co. 190,760–1; July 22.
Brassières. Chas. R. De Bevoise Co. 186,355; Jan. 22.
Brassières. Fashioniere, Inc. 190,192; Mar. 11.
Brassières. Francburt, Inc. 189,396; Feb. 19.
Brassières. A. Gallagher. 194,345; Nov. 4.
Brassières. Model Brassieres Co. 196,067; July 29.
Brassières. Natures Rival Co. 192,413; May 6.
Brassières. Seamless Brassiere Co. 199,497; Oct. 21.
Brassiéres and bandeaux. Maidwell Brassiere Company. 190,349; Oct. 14.
Brassières and combinations. Warner Brothers Company. 189,021; Apr. 29.
Brassières and corsets. Francburt, Inc. 193,221; Sept. 16.
Brassières and corsets. A. Zwiebelson. 192,466; May 6.
Brassières, bandeaux, and girdles. Welfit Brassiere Co. 184,111; Sept. 23.
Brassières, brassière corsets, bandeaux. Belfit Brassiere Co. 196,950; July 22.
Breeches. Lieberman Specialty Company. 197,089; Aug. 5.
Breeches, Riding. Lieberman Specialty Company. 197,090; July 22.
Breeches, Women's, misses', and girls' riding or service. Lieberman Specialty Company. 197,092; July 22.

Capes, coats, etc. Gram Headwear Mfg. Co. 166,069; Sept. 30.
Caps. Bob Cap Co. 192,669; June 3.
Caps. M. Dorf. 190,916; Apr. 29.
Caps. Elias Lustig & Bro. 192,186; May 27.
Caps. Ostrosky Brothers. 192,578; June 3.
Caps. Portis Bros. Hat Co. 197,903; Sept. 16.
Caps and hats. Colonial Hat Company. 197,866; Nov. 4.
Caps and hats. U-Profit Cap Manuacturing Co. 198,547; Sept. 16.
Caps, Boudoir. William Strauss, Inc. 198,094; Oct. 28.
Caps, Boudoir, bathing, and dusting. B. F. Holmes. 174,394; Mar. 18.
Caps, Cloth. Bob Cap Co. 192,670; Sept. 23.
Caps for men. B. A. Miller. 200,368; Dec. 30.
Caps, Knitted. Queen City Products, Inc. 191,910; May 20.
Caps, lingerie, and dressing sacks. Simone Co. 191,985; Apr. 22.
Caps, Men's and boys'. Feldstein Bros. & Co. 177,175; Feb. 5.
Caps, Men's and boys'. Israel, Goldberg & Co. 188,559; Nov. 4.
Caps, Men's and boys'. Weinstein Manufacturing Company. 185,351; Jan. 1.
Caps, Men's cloth. N. G. Coalter. 196,007; July 29.
Caps, shirts, pants, etc., Boys'. Gotham Novelty Co. 168,964; Dec. 30.
Cloaks and suits. B. Rothbell. 175,570; Jan. 1.
Cloaks and suits, Ladies'. A. Altshuler Merchandising Co. 175,639; Sept. 2.
Cloaks and suits, Ladies'. Brenner Bros. 197,799; Sept. 2.
Cloaks, coats, suits, dresses, and skirts, Ladies'. Morris W. Haft & Bros., Inc. 189,125; Feb. 5.
Cloaks, coats, suits, dresses, and skirts, Ladies'. E. J. Wile and Company. 194,093; Oct. 7.
Cloaks, suits, and dresses. Hollywood Fashion Frocks, Inc. 203,080; Dec. 16.
Cloaks, suits, wraps, capes, etc. I. J. Rubin. 186,248; Jan. 1.
Clothes. Harris & Frank. 195,641; June 24.
Clothes, Men's and boys'. Chas. Douglis Mack Co. 195,296; June 17.
Clothes, overcoats, and suits. Chas. Douglis-Mack Co. 201,334; Oct. 14.
Clothes, Sport. Lieberman Specialty Company. 197,095, Aug. 19.
Clothing. S. Blechman & Sons Inc. 184,158; Sept. 9.
Clothing. Cambridge Rubber Company. 204,656; Dec. 30.
Clothing. Alfred Decker & Cohn. 201,127; Dec. 30.
Clothing. House of Brooks. 201,134; Oct. 28.
Clothing. E. L. Ilson. 184,134; Oct. 28.
Clothing. Irish Linen-Silk Company. 197,940; Sept. 16.
Clothing. J. J. Kalisher. 196,343; Sept. 2.
Clothing. New York Cloak & Suit House of Los Angeles. 194,368–9; July 8.
Clothing. Oppenheim, Oberndorf & Co. 199,644; Oct. 7.
Clothing. Plaut Jr.-Wear Company. 204,048; Dec. 30.
Clothing. Sigmund Eisner Company. 193,161; May 13.
Clothing and children's coats and suits, Men's and boys'. M. Amdur & Son. 198,495; Sept. 30.
Clothing and furnishings, Men's. Wild & Company. 191,654; Apr. 1.
Clothing and garments, Women's. Style-Center Tailoring Company. 172,565; Jan. 1.
Clothing, Boys'. Isaac Faller's Sons Company. 189,394; Feb. 5.
Clothing, Female. J. N. Jacobs. 202,574; Dec. 9.
Clothing for men, Outer. Crugers, Inc. 183,364; Mar. 18.
Clothing for men, women, and children. E. L. Ilson. 184,133; Nov. 11.
Clothing for women and girls. B. Klappert. 188,594; Feb. 12.
Clothing, Men's. Friedman Brothers, Inc. 194,857; May 27.
Clothing, Men's. G. A. White. 195,250; Aug. 12.
Clothing, Men's and boys'. Well's Clothing Corporation. 197,180; July 22.
Clothing, Men's and boys' ready-made. B. Kuppenheimer & Co. 195,111; July 29.
Clothing, Men's work. Higginbotham-Bailey-Logan Company. 197,375; July 29.
Clothing, Men's, young men's, and boys'. The Globe Tailoring Company. 192,613; June 17.
Clothing, Outer. L. Greif & Bro. Incorporated. 185,824; Jan. 1.
Clothing, Outer. L. Greif & Bro. Incorporated. 187,739; Nov. 18.
Clothing, Women's, girls', and misses'. General Import & Export Trading Co. 195,278; Nov. 18.
Clothing, Work. Jay Garment Co. 189,625; Apr. 15.
Coat and trousers in one piece. Mrs. O. C. Sledge. 199,328; Oct. 14.
Coats. Braemoor Coat Company. 189,656; Mar. 11.
Coats. Lefkowitz & Pilofsky Inc. 202,400; Dec. 9.
Coats. Marshall Field & Company. 203,460; Dec. 16.
Coats. Sperling & Sperling. 183,001; Jan. 15.
Coats and capes. Meade Rubber Sales Company. 192,780; Apr. 22.
Coats and capes. Rosing & Cohn, Inc. 192,091; Apr. 22.
Coats and capes, Ladies'. W. Kleinberg. 204,036; Dec. 16.
Coats and capes, Ladies'. J. Shultz. 179,117; Mar. 18.
Coats and dresses, Ladies' and misses'. Blauner Bros. & Co. 176,944; July 22.
Coats and jackets. S. Neumann. 187,757; Jan. 15.
Coats and jackets, Women's. Harry Kitzinger & Co. 190,931; Mar. 11.
Coats and raincoats, Top. H. & L. Epstein, Inc. 188,672; Feb. 5.
Coats and suits. M. Amdur & Son. 199,029; Sept. 30.
Coats and suits. H. & J. D. Cohen, Inc. 201,695; Nov. 18.
Coats and suits. Siegel Bros. & Burnstine. 196,624; July 22.
Coats and suits. E. J. Wile & Co. 192,204; Sept. 9.
Coats and suits, Ladies'. Schenker, Michel & Weinstock, Inc. 203,488; Dec. 30.
Coats and suits, Men's. Nassau Valet Inc. 168,980; Apr. 22.
Coats and suits, riding habits, etc., Sport. Sidney Baumgarten Co. 190,995; June 17.
Coats and trousers. Sigmund Eisner Company. 159,184; Feb. 19.
Coats and ulsters. Warmbirds, Inc. 189,540; Mar. 11.
Coats and vests, sheepskin-lined coats and vests, etc. Sheepskin-fur. Robitshek, Schneider Co. 183,944; Oct. 21.
Coats, Boys' and girls'. Samuel Spitz & Sons, Inc. 179,431; July 29.
Coats, capes, scarfs, hats, fur sets, etc. B. Sherman. 172,072; June 24.
Coats, Children's. A. Lowitt & Co. 195,752; Oct. 21.
Coats, children's one-piece dresses, men's coats, etc., Ladies' knitted sport. Clark Knitting Co. 202,438; Nov. 11.
Coats, cloaks, suits, etc., Women's. French-American Cloak & Suit Mfg. Co. 204,023; Dec. 16.
Coats, cloaks, wraps, capes, etc. Salt's Textile Manufacturing Company. 159,117; Mar. 11.
Coats, cloaks, wraps, capes, etc., Women's, children's, and infants'. Salt's Textile Manufacturing Company. 187,591; Jan. 1.
Coats, cloaks, wraps, capes, etc. Salt's Textile Company. 203,596; Dec. 9.
Coats, cloaks, wraps, etc. Salt's Textile Company. 203,592; Dec. 16.
Coats, cloaks, wraps, etc. Salt's Textile Company. 203,594; Dec. 16.
Coats, cloaks, wraps, etc. Salt's Textile Company. 203,598; Dec. 16.
Coats, cloaks, wraps, etc. Salt's Textile Company. 203,602; Dec. 16.
Coats, cloaks, wraps, etc. Salt's Textile Company. 203,604; Dec. 16.
Coats, dresses, lingerie, and millinery. L. Tredwell. 191,104; Apr. 22.
Coats, full-dress suits, etc., Sack and cutaway. D. T. Langrock, Inc. 196,528; July 29.
Coats, Infants'. Federal Underwear Co. 171,834; Aug. 5.
Coats, Knitted sport. Hill & Dale Distributing Co. 184,666; Jan. 15.
Coats, Ladies'. H. Kitzinger. 197,031; Sept. 2.
Coats, Misses' and little women's. Knobel & Bloom. 194,805; June 10.
Coats, Misses' and women's. Goldman Costume Company. 172,090; June 17.
Coats, overcoats, and showerproof coats, Men's. Lord & Taylor. 189,254–5; Feb. 5.
Coats, overcoats, raincoats, etc. Wetzel, Inc. 200,736; Oct. 21.
Coats, pants, overalls, shirts, etc., Work. Irwin-Phillips Co. 195,292; July 22.
Coats, shirts, hats, etc., for men and boys. Halbiter's Inc. 193,169; July 22.
Coats, Sporting and sweater. Oak Knitting Company. 187,877; Feb. 19.
Coats, suits, and capes, Ladies'. L. Cohen. 191,428, Apr. 8.
Coats, suits, and dresses. Meyer Jonasson & Co., Boston, Inc. 190,799; June 17.
Coats, suits, and dresses, Ladies'. E. J. Wile & Co. 202,572; Nov. 18.
Coats, suits, and wraps. Hurowitz & Erdrich. 189,789; Feb. 19.
Coats, suits, and wraps for women. Hurowitz & Erdrich. 172,946; Jan. 29.
Coats, suits, and wraps, Ladies'. Edward Kolbert & Sons. 193,181; May 6.
Coats, suits, and wraps, Ladies'. Edward Kolbert & Sons. 193,182; June 10.
Coats, suits, dresses, and waists. Weill & Hartmann. 203,991; Dec. 16.
Coats, suits, dresses, etc., Women's. M. F. Howe. 185,968; Dec. 16.
Coats, suits, dresses, hosiery, and waists, Ladies'. Mrs. J. A. Klinger. 175,200; Feb. 19.
Coats, suits, etc., Women's. Karp, Roth & Lohren. 184,076; Jan. 15.
Coats, suits, skirts, etc. W. W. Moore Company. 199,238; Oct. 21.

Coats, suits, skirts, etc., Women's. Palais Royal Inc. 196,879; July 29.
Coats, trousers, and aprons, White duck. Bostwick-Batterson Company. 174,506; July 22.
Coats, topcoats, trousers, etc. H. & L. Epstein, Inc. 202,551; Nov. 18.
Coats, vests, and pants, Men's. Rosenberg Bros. & Co. 192,039; Apr. 8.
Coats, vests, and sweaters for men, Knitted sport. Grushlaw & Sichel. 190,454; Mar. 18.
Coats, vests, caps, and breeches. Werber Leather Coat Co. 190,623; Apr. 22.
Coats, vests, outing suits, etc., Hunting. Lieberman Specialty Company. 197,096; Oct. 28.
Coats, vests, pants, and overcoats, Men's. Glanzrock La Penna Co. 193,395; May 13.
Coats, vests, pants, and overcoats, Men's. Rosenberg Bros. & Co. 202,144; Nov. 11.
Coats, vests, pants, and overcoats, Men's. Rosenberg Bros. & Co. 202,145; Dec. 9.
Coats, vests, trousers, and overcoats for juveniles. B. Landau. 197,158; July 22.
Coats, vests, trousers, etc. Nat Luxenberg & Bros. 200,687; Nov. 4.
Coats, vests, trousers, hats, etc. Abraham & Straus, Inc. 186,094; Dec. 16.
Coats, vests, trousers, overcoats, etc. Lansburgh & Bro., Inc. 173,894; Jan. 29.
Coats, waistcoats, trousers, and overcoats. David Adler & Sons Company. 171,886; May 27.
Coats, waists, dresses, etc., Ladies'. A. R. Rubin. 187,879; Feb. 5.
Coats, Waterproof. Société Anonyme du Loden Français. 185,501; Jan. 8.
Coats, Women's. Sam Samuels, Inc. 188,774; Feb. 19.
Collars. L. B. Quigley. 181,960; Sept. 2.
Collars, cravats, hosiery, belts, etc. Washington Shirt Co. 187,361; Jan. 15.
Collars, Men's. Biltrite Collar Company. 191,360; Mar. 18.
Collars, pyjamas, and shirts. H. Berger. 189,094–5; Feb. 5.
Collars, pyjamas, night robes, and underwear, Men's and boys'. H. Berger. 195,673; June 24.
Collars, pyjamas, night robes, etc., Men's and boys'. H. Berger. 195,675; June 24.
Collars, pyjamas, shirts, etc., Men's and boys'. H. Berger. 195,674; July 29.
Collars, pyjamas, shirts, etc., Men's and boys'. H. Berger. 195,676; July 22.
Collars, shirts, pyjamas, etc. M. J. Schneider. 180,316; Jan. 1.
Corset and brassière, Combination. Lily of France Corset Co. 204,614; Dec. 16.
Corset brassières and brassières. Bay State Corset Company. 188,404; Feb. 19.
Corset waists. Marshall Field & Company. 165,933; Apr. 15.
Corsets. Abraham & Straus, Inc. 188,461; May 27.
Corsets. L. Bamberger & Co. 190,002; Nov. 4.
Corsets. Bonwit Teller & Co. 194,431; May 27.
Corsets. George C. Batcheller & Co. 187,502; Dec. 30.
Corsets. Hood Rubber Company. 203,881; Nov. 25.
Corsets. F. P. Hoy, Inc. 182,308; Jan. 1.
Corsets. International Corset Company. 199,005; Sept. 9.
Corsets. S. S. Kresge Company. 198,646; Sept. 9.
Corsets. La Resista Corset Co. 198,714; Sept. 23.
Corsets. Madame Clare Corset Shop. 189,352; Feb. 19.
Corsets. Manhattan Corset Company. 189,132; Mar. 18.
Corsets. C. Munter. 141,322; Jan. 1.
Corsets. Olmstead-Quaboag Corset Co. 186,069; Apr. 1.
Corsets. R & G Corset Company. 198,250; Aug. 26.
Corsets. Regal Corset Company. 191,092; Apr. 8.
Corsets. Sears, Roebuck and Co. 190,615; July 22.
Corsets. Strouse, Adler & Co. 194,578; June 10.
Corsets. Treo Company. 176,296; June 17.
Corsets. Venus Brassiere Co. 189,600; Apr. 29.
Corsets. John Wanamaker Philadelphia. 192,589; May 6.
Corsets and brassière corsets. Strouse, Adler & Co. 199,194; Sept. 9.
Corsets and brassières. Lansburgh & Bro. Inc. 194,457; May 27.
Corsets and brassières. Rite Form Corset Co. 200,341; Sept. 30.
Corsets and brassières. True Form Corset Co. 188,871; Apr. 29.
Corsets and corset waists. Nu Bone Corset Company. 186,196; Dec. 30
Corsets and girdles. Franco Corset Co. 197,661; Aug. 5.
Corsets and girdles. H. W. Gossard Co. 192,017; May 27.
Corsets and girdles. Thompson-Barlow Co. 200,695; Oct. 28.
Corsets, brassières, and abdominal belts. J. M. Bodensiek. 182,230; Feb. 12.
Corsets, brassières, and corset and brassière elastics. James R. Kendrick Co. 186,648; Dec. 30.
Corsets, brassières, and garter brassières and girdles. Popular Brassiere Co. 194,568; June 10.
Corsets, brassières, and ladies' underwear. Kops Brothers. 197,085–6; July 22.
Corsets, brassières, and underwear. Kops Bros. 190,730–1; Mar. 4.
Corsets, brassières, and underwear. Kops Bros. Inc. 197,884; July 29.
Corsets, brassières, and underwear. Kops Bros. Inc. 203,577; Nov. 18.
Corsets, brassières, and underwear. Nemo Circlet Company. 185,837; Jan. 8.
Corsets, brassières, and underwear for women. Kops Bros., Inc. 198,576; Aug. 26.
Corsets, brassières, bust supporters, suspenders, etc. Kops Bros. Inc. 191,270; May 6.
Corsets, brassières, combination corsets and brassières, skirts, corset covers, etc. Nichols Underwear Corporation. 184,143; Feb. 19.
Corsets, brassières, etc. Kops Bros. Inc. 187,747; Jan. 15.
Corsets, brassières, girdles. Chas. R. Debevoise Co. 191,476; May 6.
Corsets, brassières, girdles, and confiners. Poirette Corsets, Inc. 203,646; Nov. 25.
Corsets, brassières, girdles, and like underwear. Kops Bros. Inc. 201,089; Nov. 11.
Corsets, brassières, girdles, and women's underwear. R. B. Scognamillo. 203,608; Dec. 16.
Corsets, corset covers, brassières, girdles, etc. Silk Maid Corset Co. 194,220; June 24.
Corsets, corset waists, brassières, etc. American Lady Corset Co. 188,879; Feb. 19.
Corsets, corset waists, brassières, etc. American Lady Corset Co. 197,239; July 29.
Corsets, corset waists, brassières, etc. American Lady Corset Co. 204,885; Dec. 23.
Corsets, corset waists, etc., Women's and children's. Royal Worcester Corset Company. 194,303; June 24.
Corsets, corsettes, combinettes, and brassières. M & P Corset Co. 192,405; Sept. 16.
Corsets, Girdle. L. Bamberger & Co. 190,327; Mar. 11.
Corsets, girdles, and health belts. Hip Hold Corset Corporation. 200,989; Oct. 21.
Corsets, girdles, aprons, belts, and ladies' bloomers. N. Levin. 193,716; Aug. 5.
Corsets, girdles, brassières, and combination garments. Poirette Corsets, Inc. 198,378; Dec. 9.
Corsets, Reducing. B. Cervelli. 199,347; Oct. 28.
Corsets, shoulder braces, men's underwear. C. Munter. 202,595; Dec. 9.
Cravats. J. I. Gumport and Sons, Inc. 202,624; Nov. 11.
Cravats. R. Romagano. 195,074; June 17.
Cravats. Weiss & Zahler. 200,973; Oct. 28.
Cravats and neckties. Keystone Knitting Company of Philadelphia. 191,382; May 13.
Cravats and neckties. Keystone Knitting Company of Philadelphia. 191,383; Apr. 1.
Cravats and neckties. Levy & Marcus. 191,331; Apr. 22.
Cravats, Men's. Hut Neckwear Company. 201,450; Oct. 7.
Creeper and romper for children, Combined. L. Wohl & Co. 193,436; June 3.
Creepers, rompers, play suits, etc. S. H. Rauneker. 203,973; Dec. 16.
Dress robes. Max Schwarz Textile Corporation. 192,499; Apr. 22.
Dress shields. E. Bouton. 172,635; June 24.
Dresses. Aronson and Sendrowitz. 195,670; Oct. 28.
Dresses. Artsilk Knitting Mills. 186,625; Dec. 9.
Dresses. Art Silk Knitting Mills. 186,626; Mar. 18.
Dresses. Biberman Brothers, Inc. 191,594; Apr. 1.
Dresses. Crystal Mills, Inc. 187,727; Jan. 29.
Dresses. Filmax Dress Co. 204,020; Dec. 30.
Dresses. J. M. Gidding & Co. 197,429; Sept. 2.
Dresses. Greenwald, Friedman & Co. 190,682; Mar. 4.
Dresses. S. L. Hoffman. 189,249; Sept. 30.
Dresses. A. H. Hunter. 202,344; Oct. 28.
Dresses. R. Kirshbaum & Son, Inc. 194,928; May 27.
Dresses. R. H. Macy & Co. 194,555; May 20.
Dresses. R. H. Macy & Co. 200,334; Sept. 30.
Dresses. Magic Dress Co. 190,293; Dec. 30.
Dresses. G. N. C. Manufacturing Company. 196,383; Sept. 2.
Dresses. E. N. Marcus. 197,426; Nov. 4.
Dresses. Merry Maid Wedding Dress Co. 195,529; June 24.
Dresses. I. Mittelman & Co. 202,029; Nov. 11.
Dresses. Perlmutter Mittelman Co. 188,062; Mar. 4.
Dresses. Jos. Rosenberg & Co. 187,130–1; Feb. 5.
Dresses. Jos. Rosenberg & Co. 200,122; Sept. 16.
Dresses. Rosenberg & Kutler Inc. 194,376; June 10.
Dresses. H. & L. Sacks. 203,752; Dec. 30.
Dresses. J. N. Schaumann. 189,533; Feb. 19.
Dresses. M. & B. Schultz. 191,787; May 27.
Dresses and blouses. Sellmore Dress Company. 201,470; Nov. 25.
Dresses and gowns. Hirschfield-Oresman Dress Co. 204,554; Dec. 16.
Dresses and house frocks. Lang & Esch. 191,630; Apr. 1.
Dresses and knitted sweaters, Wool and fiber knitted. F. & Z. Knitting Mills, Inc. 193,580; June 24.
Dresses and ladies' suits and men's sport coats and pants, Knitted. Wiley-Bickford-Sweet Company. 169,105; May 6.
Dresses and nurses' and maids' uniforms. Jacobs Brothers. 201,562; Oct. 21.

Dresses and nurses' uniforms, House. Associated Merchandising Corporation. 189,230; Mar. 18.
Dresses and suits for boys and girls. Milton G. Cooper Dry Goods Co. 186,107; Feb. 12.
Dresses, aprons, and house dresses, Wash. L. N. Gross Company. 196,243; Oct. 7.
Dresses, bungalow aprons, kimonos, etc., House. W. Weber. 190,990; Mar. 11.
Dresses, Children's. Dandyline Co. 194,694; May 27.
Dresses, Children's. Grayona Needlecraft Corporation. 198,569; Aug. 26.
Dresses, Children's. Rosenau Bros. Inc. 190,131; Mar. 18.
Dresses, cloaks, suits. Miss Junior Frocks. 191,235; July 8.
Dresses, cloaks, waists, etc. Banner Silk Knitting Mills, Inc. 193,439; June 3.
Dresses, coats, and suits for women. Semmel & Friedlaender Inc. 194,952; Oct. 7.
Dresses, coats, and suits, Ladies'. Styles Service Syndicate, Incorporated. 202,720; Nov. 18.
Dresses, coats, brassières, etc. Enid Frocks, Inc. 199,050; Oct. 21.
Dresses, coats, suits, blouses, skirts, and capes. Lord & Taylor. 192,130; Apr. 8.
Dresses, coats, suits, blouses, skirts, and capes. Lord & Taylor. 201,148; Oct. 14.
Dresses, coats, suits, scarfs, etc. M. J. Steinberg Hat & Fur Co. 196,719–20; Aug. 19.
Dresses, coats, suits, underwear, etc. M. Gerla & Son. 201,028; Dec. 30.
Dresses, corsets, tailored suits, etc. Franklin Simon & Co. 186,225; Jan. 15.
Dresses, frocks, bath robes, etc., Uniform. L. M. Cooker. 199,040; Oct. 28.
Dresses, gowns, frocks, and suits. G. Dwyer. 191,123; Mar. 18.
Dresses, Ladies'. May Department Stores Company. 201,200; Oct. 14.
Dresses, Ladies' and misses'. Lipson & Adelson. 203,379; Dec. 9.
Dresses, Ladies' and misses'. L. Olchin & Co. 202,138; Dec. 9.
Dresses, middy blouses, rompers, aprons, etc. Bell Manufacturing Company. 185,950; Jan. 1.
Dresses, suits, and coats. Steinberg & Linden. 185,799; Jan. 8.
Dresses, suits, coats, blouses, and skirts. Beckett Value Co. 190,628; Apr. 1.
Dresses, suits, coats, etc., Ladies'. Miller-Wohl Co. 192,921; June 24.
Dresses, suits, jackets, scarfs, sport coats, and vests. Crystal Mills, Inc. 201,918; Nov. 25.
Dresses, skirts, underwear, etc. American Femi-wear Corporation. 203,066; Dec. 16.
Dresses, sweaters, and suits, Knitted. Peerless Sweater Mills, Inc. 196,618; July 29.
Dresses, sweaters, jumpers, etc., Women's and children's. American Cellulose & Chemical Manufacturing Company Ltd. 198,167; Sept. 2.
Dresses, Tailor-made. Greenwald, Friedman & Co. 195,684; June 24.
Dresses, waists, and blouses, etc., Women's and misses'. Lack & Samuels, Inc. 186,794; Jan. 1.
Dresses, waists, and coats, Ladies'. Stecker, Inc. 185,096; Mar. 18.
Dresses, waists, coats, suits, and wraps, Ladies'. Bijou Dress Company. 190,148; Feb. 26.
Dresses, Wash. Coast Garment Co. 178,375; Mar. 18.
Dresses, Women's. P. A. Sans. 169,782; May 6.
Dressing gowns, house coats, etc., Men's. Van Baalen Heilbrun & Co. 189,648; Feb. 19.
Dry goods. Shepard Company. 185,845; Jan. 15.
Footwear. Bolway Company. 158,379; Mar. 25.
Footwear. L. B. Evans' Son Company. 190,877; July 29.
Footwear. P. A. Sawyer & Co. 192,433; June 10.
Frocks and dresses. James McCreery & Company. 192,138; Apr. 8.
Frocks, dresses, coats, and suits. S. Richman. 198,883; Nov. 11.
Frocks, gowns, and dresses. F. Schneider. 169,034; July 22.
Frocks, Ladies'. L. C. Rosenblatt. 198,886; Sept. 9.
Frocks, Women's and misses'. Levay & Brothers. 191,440; Apr. 1.
Fur capes, coats, wraps, and neck pieces. B. Beckman. 194,428; Sept. 23.
Fur coats. Abrams & Linden. 202,968; Nov. 18.
Fur coats, capes, and jacquettes. Schaffer Bros. & Samuels. 198,588; Oct. 28.
Fur coats, muffs, etc. Vermont Silver Fox Company. 191,650; June 10.
Fur collars, cuffs, trimmings, and ladies' coats. J. Rothbaum. 197,620; Sept. 16.
Furs. Jacobs & Sacks. 203,213; Dec. 9.
Furs. M. Lazow. 197,438; July 29.
Furs. A. Winner. 200,794; Oct. 28.
Furs, skirts, coats, suits, dresses, etc. Chas. A. Stevens & Bros. 182,448; Mar. 11.
Furnishings, undergarments, and clothing. Franklin Simon & Co. 194,673; May 27.
Furnishings, undergarments, and clothing, Misses' and girls'. Best & Co. 176,442; Feb. 5.
Gaiters and leggings. I. Schübel. 184,663; Jan. 22.
Garment supporters, suspenders, and garters. Star Suspender & Garter & Co. 190,134; Mar. 25.
Garments and undergarments, Outer. Wilh. Bleyle, G. m. b. H. 203,499; Dec. 30.
Garments and underwear, Sleeping. Fatman-Roberts Co. 186,119; Jan. 22.
Garments, Cloth outer. New York Mackintosh Clothing Company. 192,577; Apr. 29.
Garments for women, Under. A. M. Lassen. 190,598; June 17.
Garments, Hospital and institutional. Haron Manufacturing Company. 190,882; Nov. 11.
Garments, Infants' sleeping. Merit Baby Wear Co. 144,578; Nov. 11.
Garments, Knitted. Berman Bros. & Lindeman Co. 196,364; July 8.
Garments, Knitted outer and under. D. Nusbaum & Co. 167,140; Jan. 15.
Garments, Men's and boys' outer. J. W. Wein. 187,074; July 29.
Garments, Men's and children's outer. Cohen, Goldman & Co. 193,153; May 13.
Garments, Men's outer. Seward-Bailey-Lewis & Co. 195,080; May 27.
Garments, Nainsook combination. Sexton Mfg. Co. 193,476; Apr. 29.
Garments, Outer. I. Appelbaum. 191,118; Mar. 18.
Garments, Outer. I. Appelbaum. 191,119; Apr. 22.
Garments, Outer. Cohen, Goldman & Co. 193,156; June 3.
Garments, Outer. J. J. Preis & Co. 190,127; May 27.
Garments, Semimade. M. I. Halperin. 195,517; July 8.
Garments, undergarments, and aprons. Galion Garment Manufacturing Co. 151,454; May 6.
Garters. R. H. Biggs. 197,860; Nov. 11.
Garters. Blek Co. Mfrs. 182,958; Jan. 1.
Garters. Knothe Brothers Co. 190,100; Mar. 11.
Garters. A. M. Malouf. 197,825; Sept. 2.
Garters. Schneider, Battinus & Simon. 194,818; June 10.
Garters. A. Woodward. 187,975; Apr. 15.
Garters, shirts, and belts. Meyer, Wise & Kaichen Co. 193,940; June 3.
Garters, supporters, suspenders, and wristbands. H. Barnowitz. 196,424; Sept. 16.
Girdles. Franco Corset Co. 190,540; Mar. 11.
Girdles. Natures Rival Co. 193,613; July 22.
Girdles and corsets. S. O. Grady. 156,787; July 22.
Girdles for ladies, All-rubber. Boyshform Brassière Co. 198,559; Nov. 4.
Girdles, Rubber. Thompson-Barlow Co. 191,850; July 22.
Gloves. Abraham & Straus, Inc. 203,706; Dec. 16.
Gloves. S. J. Beebe. 181,812; Mar. 4.
Gloves. P. Centemeri & Co. 185,424; Jan. 22.
Gloves. Comet Textile Co. 202,241; Dec. 16.
Gloves. David & Blum, Inc. 201,746; Dec. 16.
Gloves. Glove Corporation. 190,922; June 10.
Gloves. National Glove Company. 199,434–6; Oct. 7.
Gloves. G. H. Reel. 177,867; Mar. 25.
Gloves. W. C. Smith Glove Co. 182,883; Sept. 16.
Gloves. Spartan Glove Company. 197,566; Aug. 5.
Gloves. Steinberger Bros. Lobl Co. 178,776–7; Dec. 9.
Gloves. Touraine Glove Co. 168,227; May 27.
Gloves. Wimelbacher & Rice. 196,360; July 1.
Gloves. Wimelbacher & Rice. 196,724; Aug. 12.
Gloves and gauntlets. Missouri Glove Mfg. Co. 194,365; June 24.
Gloves and hosiery, Fabric. Comet Textile Co. 202,240; Nov. 18.
Gloves and hosiery, Fabric. Comet Textile Co. 202,242; Nov. 18.
Gloves and mittens. Boss Manufacturing Company. 185,742; Jan. 1.
Gloves and mittens. Boss Manufacturing Company. 185,744; Jan. 1.
Gloves and mittens. Boss Manufacturing Company. 190,442; Apr. 15.
Gloves and mittens. Boss Manufacturing Company. 190,443; May 20.
Gloves and mittens. Boss Manufacturing Company. 194,518–23; Nov. 11.
Gloves and mittens, Leather. Ripon Knitting Works. 188,704; Apr. 22.
Gloves, Cloth. Grewen Fabric Company. 190,016; May 20.
Gloves, Fabric. Goessling and Ferre, Inc. 186,592; Apr. 22.
Gloves, Fabric. Goessling and Ferre, Inc. 186,593; Jan. 22.
Gloves, Fabric. Goodhand, Buckel & John, Inc. 184,608; Feb. 26.
Gloves, Fabric. Julius Kayser & Co. 188,419; Mar. 18.
Gloves, Fabric. Sol. A. Rothschild Company. 187,840; Feb. 26.
Gloves, gauntlets, and mittens. Joseph N. Eisendrath Company. 188,108; Mar. 4.
Gloves, Leather. Daniel Hays Company. 204,708; Dec. 16.
Gloves, Men's. O. C. Hansen Manufacturing Co. 199,697–8; Nov. 4.

Gloves, hosiery, and underwear, corsets, etc. A. Kommel & Sons. 191,075; July 22.
Gloves, hosiery, underwear. David & Blum, Inc. 188,951; Feb. 5.
Gloves, hosiery, underwear. Merrill Silk Company. 187,584; Feb. 26.
Gloves, Knit. Ballston Knit Glove Company. 198,610; Sept. 23.
Gloves, Leather. F. Fitz Gibbon & Co. 185,249; Mar. 25.
Gloves, Leather. L. F. Guignie. 190,683; June 3.
Gloves, Leather. National Association of Leather Glove and Mitten Manufacturers. 199,291–2; Sept. 9.
Gloves, Leather. A. Nelson. 192,994; June 17.
Gloves, Leather. Northland Knitting Company. 135,612; Jan. 1.
Gloves, Leather. V. Perrin & Cie. 194,943; Sept. 23.
Gloves, Leather. Postman Company. 197,218; July 22.
Gloves, Leather. John Wanamaker, Philadelphia. 194,232; June 10.
Gloves, Leather and fabric. P. Centemeri & Co. 185,431; June 3.
Gloves, Men's. Illinois Glove Co. 182,972; Feb. 12.
Gloves, mittens, gauntlets, hosiery. Rouse, Hempstone & Co. 158,097; Apr. 22.
Gloves, Silk. Mills & Gibb Corporation. 190,973; Apr. 8.
Gloves, underwear and hosiery. P. Centemeri & Co. 185,415; Jan. 29.
Gloves, underwear, and hosiery. P. Centemeri & Co. 185,419–20; Jan. 29.
Gloves, underwear, and hosiery. P. Centemeri & Co. 185,422–3; Jan. 29.
Gloves, underwear, and hosiery. P. Centemeri & Co. 185,427–8; Jan. 29.
Gloves, underwear and hosiery. P. Centemeri & Co. 185,437; Jan. 29.
Gloves, underwear, and hosiery. P. Centemeri & Co. 185,442; Jan. 29.
Gloves, underwear, and hosiery. Julius Kayser & Co. 200,321; Dec. 9.
Gloves, Work. National Glove Company. 199,433; Oct. 21.
Gloves, Workingmen's jersey-cloth. Boss Manufacturing Company. 190,444; Apr. 15.
Gowns and suits, laboratory, visitors', and patients' gowns, etc., Operating. P. Tames. 193,686; Aug. 12.
Gowns, bath robes, beach capes, Lounging. Fischer-Jelenko Inc. 198,513; Sept. 16.
Gowns, chemise, drawers, etc., Ladies'. H. Schiller. 186,724; Jan. 1.
Gowns, coats, wraps, and hats, Ladies'. J. Sorel. 191,845–6; June 10.
Gowns, coats, wraps, and hats, Ladies'. J. Sorel. 191,847; Apr. 8.
Gowns, suits, dresses, coats, etc. Madeleine Vionnet Models, Inc. 194,725–6; Sept. 9.
Hat pads. Crescent Bandeau Incorporated. 195,052; Aug. 12.
Hats. A. N. Adelson. 200,741; Oct. 21.
Hats. M. Apfel & Bro. 187,909; Apr. 22.
Hats. H. M. Arthur. 198,605; Sept. 23.
Hats. Banks Hat, Incorporated. 198,979; Oct. 21.
Hats. Baron Bros. Millinery Company. 202,373; Dec. 9.
Hats. Cinderella Hat Co. 198,115; Sept. 30.
Hats. Commercial Headwear Co. 198,566; Aug. 26.
Hats. A. S. Davenport. 196,886; Aug. 12.
Hats. Geraldine Hat Co. 192,833; May 6.
Hats. Hill and Loper Company. 203,679; Dec. 9.
Hats. Hirschberg & Company. 196,660; July 22.
Hats. J. Jericho. 201,757; Oct. 28.
Hats. Lichtenstein-Mittenthal Company. 183,629; Jan. 1.
Hats. Mallory Hat Company. 199,368–9; Sept. 9.
Hats. Mallory Hat Company. 199,372; Sept. 9.
Hats. Mallory Hat Company. 199,376; Sept. 9.
Hats. Mallory Hat Company. 201,851; Dec. 2.
Hats. N. J. Mass. 196,173–4; July 1.
Hats. New England Panama Hat Co. 184,092; Dec. 2.
Hats. Progressive Hat Mfg. Co. 189,639; June 3.
Hats. J. Rhonheimer. 183,941; Jan. 1.
Hats. Sandberg & Zener Inc. 199,648; Sept. 30.
Hats. Charles Wimpfheimer, Inc. 191,154; July 22.
Hats. Ziegler Manufacturing Company. 192,747; June 3.
Hats and caps. William Carroll & Company. 186,585; Nov. 11.
Hats and caps. I. Centner. 194,589; June 17.
Hats and caps. E. V. Connett & Co. 193,214; June 10.
Hats and caps. Hatter's Clearing House Inc. 183,704; Jan. 1.
Hats and caps. Kanson Hat and Cap Manufacturing Company. 194,106; June 17.
Hats and caps. Joseph Lazarus Company. 188,488; Apr. 22.
Hats and caps. Charles S. Merton & Co. 183,077; Mar. 25.
Hats and caps. Harry Meyers Hat Company. 188,689; Feb. 19.
Hats and caps. Nemo Hat Company. 188,695; Feb. 19.
Hats and caps. Pekett Headwear Company. 204,189; Dec. 16.
Hats and caps. Union Company. 196,217; July 29.
Hats and caps. Waring Hat Manufacturing Corporation. 159,393; Aug. 12.
Hats and caps. Waring Hat Manufacturing Corporation. 183,680; Jan. 1.
Hats and caps and ladies' scarfs. Sable Bros. 184,104; Jan. 1.
Hats and caps for men and women. G. G. Drouin. 186,357; Mar. 18.
Hats and caps, Men's. Crofut & Knapp Company. 190,403; Mar. 25.
Hats and caps, Men's. Jacobs Hat and Cap Works. 163,219; Nov. 11.
Hats and caps, Men's. W. Poll. 195,715; Sept. 2.
Hats and caps, Men's. Shulman Brothers & Karber, Incorporated. 186,967; July 29.
Hats and caps, underwear, hosiery, etc. E. Scavini. 198,382; Oct. 28.
Hats and caps, Men's. Cohn-Lazerus Company. 199,745; Nov. 4.
Hats and derbies, Straw. Boyd-Richardson Company. 198,838; Oct. 28.
Hats and hat frames. Ace High Hat Company. 202,089; Nov. 11.
Hats and hat linings. Kaufmann & Company. 193,723; May 13.
Hats, caps, boots, etc. Chs. Lavy & Co. 191,326; Oct. 7.
Hats, caps, gloves. Barton Hat Company. 190,281; Nov. 18.
Hats, caps, boots, etc. Chs. Lavy & Co. 191,631; Oct. 7.
Hats, Children's. Little-Darling Hat Co. 186,017; Jan. 1.
Hats, Children's. Little Queen Hat Company. 184,138; Feb. 12.
Hats, Children's. Turchin Bros. 158,341; Aug. 12.
Hats for women. Chicago Bargain House. 197,254; Nov. 25.
Hats for women. Chicago Bargain House. 197,256; Nov. 25.
Hats for women. L. W. Marks & Co. 185,087; Jan. 1.
Hats for women and children. Gram Headwear Mfg. Co. 163,869; Sept. 16.
Hats, Girls'. Brodin Millinery Company. 173,167; Jan. 15.
Hats, Girls' and ladies'. Levis-Zukoski Mercantile Company. 194,362; June 24.
Hats, Girls' and ladies'. Levis-Zukoski Mercantile Company. 200,952; Nov. 25.
Hats, Ladies'. Ackerman & Rosenthal, Inc. 190,664; Mar. 11.
Hats, Ladies'. Better Hat Company. 193,268; June 10.
Hats, Ladies'. Bloomberg Millinery Co. 200,242; Sept. 30.
Hats, Ladies'. H. L. Distillator & Son, Inc. 196,696; July 22.
Hats, Ladies'. Fisher Millinery Company. 191,879; Apr. 22.
Hats, Ladies'. Walter J. Hilp & Co. 196,705; Aug. 19.
Hats, Ladies'. Ideal Hat Co. 193,462; May 13.
Hats, Ladies'. R. Kinsbergen. 199,230; Sept. 9.
Hats, Ladies'. Wm. Knowlton & Sons. 188,420; Feb. 19.
Hats, Ladies'. F. Z. Leschin. 185,083; Mar. 11.
Hats, Ladies'. Levis-Zukoski Mercantile Company. 194,361; June 24.
Hats, Ladies'. London Feather Novelty Company. 192,184; Oct. 21.
Hats, Ladies'. Lowengart & Company. 184,207; Feb. 5.
Hats, Ladies'. Markstein Brothers Millinery Company. 191,892; Oct. 28.
Hats, Ladies'. J. Marrow. 201,361; Dec. 2.
Hats, Ladies'. New Millinery Company. 200,459; Dec. 23.
Hats, Ladies. Oppie Hat Company. 189,133; Mar. 25.
Hats, Ladies'. Palace Hat Co. 197,445; Sept. 2.
Hats, Ladies'. Pope-Maloney Millinery Company. 203,202; Dec. 30.
Hats, Ladies'. Powers & Allen Co. 204,193; Dec. 2.
Hats, Ladies'. Rite Hat Works, Inc. 193,682; May 13.
Hats, Ladies'. Rosen-Sussman Hat Corporation. 187,695; May 27.
Hats, Ladies'. J. Stein. 193,139; July 8.
Hats, Ladies'. Smith & Hartnett. 201,311; Nov. 11.
Hats, Ladies'. Stronge and Warner Company. 201,864; Oct. 28.
Hats, Ladies'. Stronge and Warner Company. 201,865; Nov. 11.
Hats, Ladies'. S. W. Thorpe. 196,837; July 22.
Hats, Ladies'. Turgell & Rosenthal. 195,604; June 24.
Hats, Ladies'. Washington Millinery Co. 189,147; Mar. 25.
Hats, Ladies'. L. Weiner & Co. 203,548; Nov. 25.
Hats, Ladies' and children's. J. & K. Connor, Ltd. 191,874; June 24.
Hats, Ladies' and children's. Rosen-Sussman Hat Corporation. 193,309; June 17.
Hats, Ladies' and misses'. Bovio Bros., Inc. 188,946; June 3.
Hats, Ladies' and misses'. Ferle Heller, Inc. 185,248; Jan. 1.
Hats, Ladies' and misses'. Samuel D. Lasdon & Co. 200,721; Oct. 7.

Hats, Men's. L. Bamberger & Co. 201,800; Oct. 28.
Hats, Men's. Capanhat Co. 186,413; Jan. 22.
Hats, Men's. Denver Dry Goods Company. 187,566–8; Apr. 22.
Hats, Men's. J. L. Hudson Company. 189,853; May 20.
Hats, Men's. J. L. Hudson Company. 198,138; Nov. 11.
Hats, Men's. Melville Shoe Corporation. 191,493–4; June 24.
Hats, Men's. Middle West Hat Mfg. Co. 180,138; Oct. 21.
Hats, Men's. Sherman Hat Co. 200,526; Nov. 4.
Hats, Men's. Southern Hat Co. 186,679; Jan. 22.
Hats, Men's. Stern Hat Company. 193,634; June 10.
Hats, Men's and boys'. George B. Burnett & Son. 198,841; Sept. 9.
Hats, Men's and boys'. De Luca Bros. Hat Co. 184,603; Feb. 5.
Hats, Men's felt. Cohn-Lazerus Company. 199,744; Nov. 4.
Hats, Men's felt. S. Goldstein Bros. 199,471; Sept. 30.
Hats, Men's felt. Stylepark Hats, Inc. 195,662; July 29.
Hats, Men's straw. Blum & Koch, Inc. 198,395; Sept. 16.
Hats, Men's straw. J. C. Penney Company. 190,852; Apr. 29.
Hats, Men's straw. Radio Hat Company. 170,035; July 8.
Hats, Misses' and children's. Carson Pirie Scott & Co. 184,596; Jan. 1.
Hats, neckties, coats, belts, etc. Goldenberg's. 170,646; June 17.
Hats, Straw. Accor Panama Hat Co. 197,791; Sept. 2.
Hats, suits, coats, and fur coats and scarfs, Ladies'. Kurzman, Inc. 192,627; May 6.
Hats, sweaters, coats, etc. Brigham Company. 191,253; Apr. 8.
Hats, Trimmed. Lynn-Kerr & Co. 196,127; Oct. 28.
Hats, Women's. A. N. Adelson. 187,977–8; Mar. 4.
Hats, Women's. A. N. Adelson. 189,545; Mar. 25.
Hats, Women's. A. N. Adelson. 198,552; Sept. 16.
Hats, Women's. L. B. Bamberger & Co. 201,218; Oct. 7.
Hats, Women's. R. H. Macy & Co. 196,394; July 22.
Hats, Women's. E. E. Magnus. 194,115; July 22.
Hats, Women's. Outlet Millinery Company. 195,903; July 1.
Hats, Women's. C. T. Pidgeon Millinery Co. 197,558; Sept. 2.
Hats, Women's. Pike Richmond Co. 192,290; Sept. 2.
Hats, Women's. Putlet Millinery Company. 175,993; June 24.
Hats, Women's. Seymour Butt, Inc. 189,920; Apr. 15.
Hats, Women's. A. I. Stephens & Company. 203,446; Dec. 16.
Hats, Women's and children's. Jacks and Isidor. 196,959; Aug. 19.
Hats, work shirts, trousers, etc., Men's fabric. I. Rudnick. 198,259; Sept. 2.
Heel pads, soles, heels, etc. United Stay Company. 181,094; Nov. 4.
Heels. Goodyear Tire & Rubber Company. 183,567; Oct. 28.
Heels and soles. United Rubber and Leather Company. 187,888; Sept. 16.
Heels for boots and shoes. David Hill, Limited. 184,449; Jan. 1.
Heels, Rubber. Evernu Rubber Heel Corporation. 197,265; Dec. 30.
Heels, tips, soles, and pads. I. T. S. Rubber Company. 194,668; Sept. 16.
Heels, Wood. Williamsburg Wood Heel Co. 181,359; Jan. 15.
Hose. J. Zinsmeister & Sons. 197,977; July 29.
Hose and half hose. L. M. Goldie. 199,111; Sept. 30.
Hose, Boys' heavy-weight. American Dry Goods Company of New York. 189,830; Apr. 1.
Hose, Children's sport. Gearhart Knitting Machine Company. 203,309–10; Dec. 9.
Hose, Infants'. Ashe Hosiery Mills. 193,564; May 6.
Hose, Infants'. Hub Hosiery Mills. 178,389; Sept. 2.
Hose, Infants'. Hub Hosiery Mills. 201,898; Nov. 11.
Hose, Ladies'. American Dry Goods Company of New York. 189,836; May 6.
Hose, Ladies'. Klock, Halbert & Dyson, Inc. 187,222; Jan. 22.
Hose, ladies' dresses, underwear, etc. British Celanese Limited. 204,084; Dec. 16.
Hose, Ladies' silk. American Dry Goods Company of New York. 189,832; Apr. 1.
Hose, Ladies' silk. Endurance Knitting Company. 193,216; June 24.
Hose, Ladies' silk. Endurance Knitting Company. 193,217; July 1.
Hose, Men's. Consolidated Glove & Hosiery Corporation. 200,984; Oct. 14.
Hose, Men's half. Pointer Hosiery Co. 201,464; Nov. 11.
Hose, Misses' combed-yarn. American Dry Goods Company of New York. 189,835; Apr. 29.
Hose, Misses' mercerized. American Dry Goods Company of New York. 189,833; Apr. 15.
Hose or socks, Men's and boys' half. Interwoven Stocking Company. 182,589; Feb. 26.
Hose supporters and garters. J. E. Rhodes. 185,348; Jan. 22.
Hose supporters or garters. American Wholesale Corporation (Baltimore Bargain House). 182,697; Dec. 30.
Hose supporters, suspenders, garters, half sleeves, etc. F. A. Patrick & Co. 191,402; Mar. 18.
Hosiery. H. Adler & Bro. 187,146; Jan. 15.
Hosiery. H. W. Anthony. 194,153; May 13.
Hosiery. Argee Hosiery Mills Inc. 192,167; Apr. 8.
Hosiery. Atlas Textile Co. 174,876; May 20.
Hosiery. E. D. Attix. 187,281; Apr. 1.
Hosiery. E. D. Attix. 187,282; Jan. 1.
Hosiery. Aycock Hosiery Mills. 200,351; Sept. 30.
Hosiery. Barnes Knitting Company. 189,297; Feb. 26.
Hosiery. M. D. Barnett. 190,626; Apr. 1.
Hosiery. H. Barnowitz. 188,624; Jan. 15.
Hosiery. Bear Brand Hosiery Co. 196,499; July 8.
Hosiery. Bear Brand Hosiery Co. 196,500; July 1.
Hosiery. Bedell Company. 187,081; Jan. 1. June 17.
Hosiery. Bellann Hosiery Mills, Inc. 196,568; July 22.
Hosiery. Belmont Hosiery Company. 204,693; Dec. 23.
Hosiery. Brilliant Silk Hosiery Co. 163,777; Nov. 11.
Hosiery. Brooklyn Hosiery Mills. 193,321; Oct. 28.
Hosiery. T. E. Brown. 192,062; Oct. 28.
Hosiery. Burd Knitting Mills Co. 177,271; Sept. 2.
Hosiery. A. E. Burns. 192,064; Apr. 22.
Hosiery. Cadet Knitting Company. 202,379; Oct. 28.
Hosiery. Carley-Rice Co. 192,957; Apr. 29.
Hosiery. Carson Pirie Scott & Co. 201,888; Oct. 28.
Hosiery. Chipman Knitting Mills. 191,529; Apr. 1.
Hosiery. Chipman Knitting Mills. 191,530; July 22.
Hosiery. Chipman Knitting Mills. 191,531; July 29.
Hosiery. Chipman Knitting Mills. 195,573; June 24.
Hosiery. Chipman Knitting Mills. 196,511; July 1.
Hosiery. Cliver-Wright-Rainey Co. 198,619; Aug. 26.
Hosiery. Colonial Knitting Mills, Inc. 198,620; Aug. 26.
Hosiery. Davenport Hosiery Mills. 181,679; May 13.
Hosiery. Davenport Hosiery Mills. 181,680–2; June 10.
Hosiery. Davenport Hosiery Mills. 181,819–20; June 10.
Hosiery. Davenport Hosiery Mills. 194,695; June 10.
Hosiery. W. B. Davis & Son, Inc. 199,045; Sept. 9.
Hosiery. L. S. Donaldson Company. 189,040; Mar. 11.
Hosiery. Dreyfus & Company. 163,383; Mar. 4.
Hosiery. Durham Hosiery Mills. 196,296; July 1.
Hosiery. E. C. Elles. 196,584; Sept. 23.
Hosiery. E & S Hosiery Mills. 194,052; July 8.
Hosiery. Elm Tree Hosiery, Incorporated. 200,676; Oct. 28.
Hosiery. S. I. Entwisle. 192,060; Mar. 11.
Hosiery. Fashion Maid Company. 189,666; Feb. 19.
Hosiery. Finery Silk Stocking Co. 181,523; Jan. 15.
Hosiery. Four Square Hosiery Co. 198,772; Oct. 28.
Hosiery. Benj. S. Freedman Co. 195,743; July 8.
Hosiery. Gano-Downs Clothing Company. 196,054; July 22.
Hosiery. F. Gastineau. 188,998; Feb. 5.
Hosiery. Guiterman Bros., Inc. 204,707; Dec. 23.
Hosiery. W. Haggenbotham. 197,200; Nov. 25.
Hosiery. James P. Grey & Co. 198,944; Sept. 9.
Hosiery. Haas & Johnston. 188,840; Feb. 5.
Hosiery. Hampson Brothers, Inc. 190,966; Mar. 11.
Hosiery. Hayward Hosiery Company. 194,188–9; May 13.
Hosiery. Heyman & Bissinger Inc. 190,727; Mar. 18.
Hosiery. Holyoke Silk Hosiery Company. 197,599; July 29.
Hosiery. Hosch Brothers Company. 192,915; Apr. 22.
Hosiery. J. L. Hudson Company. 193,399; May 6.
Hosiery. A. C. Hulse, jr. 192,388; Apr. 8.
Hosiery. Interwoven Stocking Company. 194,871; June 17.
Hosiery. Ipswich Mills. 199,116; Sept. 9.
Hosiery. David Jacobs Corporation. 197,600; Sept. 23.
Hosiery. David Jacobs Corporation. 197,601; July 29.
Hosiery. L. S. Kan. 151,802; Mar. 25.
Hosiery. Julius Kayser & Co. 189,626; Mar. 11.
Hosiery. Knoxville Knitting Mills Co. 192,215; Apr. 8.
Hosiery. Knoxville Knitting Mills Co. 194,196; May 13.
Hosiery. Kraemer Hosiery Company. 194,197; May 27.
Hosiery. Kreeger Store, Incorporated. 202,963; Nov. 18.
Hosiery. J. W. Landenberger & Co. 195,451; June 24.
Hosiery. F. F. Lawall. 203,684; Dec. 2.
Hosiery. Lincoln Hosiery Corporation. 202,997; Dec. 30.
Hosiery. Maidwell Hosiery Company. 192,217; Apr. 22.
Hosiery. Malloch Knitting Mills. 200,629; Sept. 30.
Hosiery. Mandel & Cohen. 197,383; Sept. 16.
Hosiery. Massachusetts Knitting Mills. 201,460; Oct. 7.
Hosiery. McAllester Hosiery Mills, Inc. 204,322; Dec. 16.
Hosiery. McCrory Stores Corporation. 204,970–1; Dec. 23.
Hosiery. McLellan Stores Company. 199,074–5; Sept. 9.
Hosiery. McLellan Stores Company. 205,018; Dec. 23.
Hosiery. M. Mendelsohn. 202,593; Nov. 18.
Hosiery. Merrill Hosiery Company. 187,170; Jan. 22.
Hosiery. Michelman-Grass Hosiery Co. 192,713; May 6.
Hosiery. S. S. Miller. 187,950; Jan. 1.
Hosiery. Milwaukee Knitting Mills. 198,954; Oct. 28.
Hosiery. Mystyle Hosiery Shops, Inc. 188,022; Mar. 18.
Hosiery. Nelson Knitting Company. 199,293; Sept. 9.
Hosiery. Nelson Knitting Company. 199,296–306; Sept. 9.

Hosiery. Nelson Knitting Company. 199,308–13; Sept. 9.
Hosiery. New Haven Silk Hosiery Company. 201,407; Dec. 30.
Hosiery. New York Gekco Company. 199,014; Oct. 21.
Hosiery. Nicholson-Feinberg, Inc. 194,018; Sept. 2.
Hosiery. Nicholson-Feinberg, Inc. 196,614; July 22.
Hosiery. O'Callaghan & Fedden, Inc. 197,952; July 29.
Hosiery. "Onyx" Hosiery Inc. 195,411–14; June 24.
Hosiery. Paterson Knitting Mills Inc. 185,984; Jan. 8.
Hosiery. Peck & Peck. 183,404; May 13.
Hosiery. People's Shoe Stores Co. 201,011; Oct. 14.
Hosiery. Philip J. Peller & Co. 192,419; Apr. 8.
Hosiery. Philadelphia Knitting Mills Company. 190,517; July 22.
Hosiery. Phoenix Hosiery Company. 198,958; Sept. 9.
Hosiery. Phoenix Hosiery Company. 200,115; Sept. 30.
Hosiery. Reins & Meiss Company. 187,128; Jan. 1.
Hosiery. Richmond Hosiery Mills. 181,648; Apr. 15.
Hosiery. Robbins Knitting Co. 184,423; Oct. 21.
Hosiery. A. M. Robinson Company. 193,473; Apr. 29.
Hosiery. Roeper, Hanson & Neuman Co. 197,959; July 29.
Hosiery. Rollins Hosiery Mills. 203,838–9; Dec. 2.
Hosiery. Rollins Hosiery Mills. 204,476; Dec. 16.
Hosiery. Charles Broadway Rouss. 198,966; Nov. 11.
Hosiery. Runnymede Mills, Inc. 184,947; Apr. 1.
Hosiery. S. Y. W. Hosiery Co. 183,671; Jan. 1.
Hosiery. F. Sachsenmaier. 193,255; May 13.
Hosiery. S. Schleisner. 196,766; July 22.
Hosiery. Scholl Manufacturing Company. 201,467; Sept. 30.
Hosiery. R. K. Schwartz. 194,306; May 20.
Hosiery. Rufus W. Scott Company. 199,575; Sept. 30.
Hosiery. S. Shapinsky & Company. 199,189; Sept. 30.
Hosiery. E. T. Slattery Co. 194,881–2; May 27.
Hosiery. Society Maid Hosiery Company. 196,484; July 1.
Hosiery. Southern Hosiery Company. 188,101; Jan. 15.
Hosiery. Standard Manufacturing Company. 204,525; Dec. 16.
Hosiery. State Textile Corporation. 188,870; Feb. 5.
Hosiery. State Textile Corporation. 190,660; Mar. 4.
Hosiery. States Hosiery Mfg. Co. 201,908; Oct. 28.
Hosiery. M. I. Stewart & Co. 198,265–6; Aug. 5.
Hosiery. Levi Strauss and Company. 194,887; Sept. 2.
Hosiery. E. Sutro & Son Company. 201,417; Oct. 14.
Hosiery. L. E. Taubel. 190,137; June 17.
Hosiery. L. E. Taubel. 190,138; Feb. 19.
Hosiery. Textile Mills Corporation. 189,434; Feb. 5.
Hosiery. United Hosiery Mills Corp. 192,743; May 6.
Hosiery. A. V. Victorius & Co. 194,034; Dec. 9.
Hosiery. A. V. Victorius & Co. 196,143; Sept. 23.
Hosiery. J. P. Voorhees. 196,684; July 29.
Hosiery. Voorhees Sales Company. 203,448; Nov. 18.
Hosiery. J. P. Walker. 197,916; July 29.
Hosiery. J. R. Wardlaw. 188,347; Jan. 15.
Hosiery. J. R. Wardlaw. 188,348; Jan. 22.
Hosiery. Wheeler & Motter Mercantile Company, 189,341; Feb. 26.
Hosiery. R. H. Whitehead. 188,353; Jan. 15.
Hosiery. Wilson Brothers. 189,827; Feb. 19.
Hosiery. Y & B Hosiery Mills. 197,976; July 29.
Hosiery. Zimmermann & Signal. 185,353; Feb. 5.
Hosiery and gloves. Weil & Jacobs, Inc. 184,535; July 22.
Hosiery and knitted neckties. Albro Knitting Mill. 185,551; Apr. 22.
Hosiery and neckties. T. P. McCutcheon & Bro., Incorporated. 198,718; Aug. 26.
Hosiery and shirts. Simon E. Davis & Co. 194,336; July 22.
Hosiery and sweaters. Links Hosiery Company. 204,969; Dec. 23.
Hosiery and underwear. Atkins Company. 183,463; Feb. 12.
Hosiery and underwear. P. Centemeri & Co. 185,440; Jan. 29.
Hosiery and underwear. Hibshman Bros. Company. 164,758; Feb. 19.
Hosiery and underwear. Hoffman Hosiery Company. 180,008; July 29.
Hosiery and underwear. Markham Bros. Limited. 195,753; Nov. 11.
Hosiery and underwear. Merchants Textile Syndicate. 192,190; July 29.
Hosiery and underwear. Richmond Hosiery Mills. 193,308; Oct. 21.
Hosiery and underwear. E. M. Townsend & Co. 188,342–4; Jan. 15.
Hosiery, boots, shoes, etc. E. P. Quilleash. 197,046; Dec. 30.
Hosiery, Boys'. Knoxville Knitting Mills Co. 190,732; Apr. 1.
Hosiery, Children's. True Shape Hosiery Company. 175,534; Mar. 18.
Hosiery, Children's. True Shape Hosiery Company. 192,201; Apr. 8.
Hosiery, fabric gloves, etc. C. F. Berg. 193,891; July 8.
Hosiery, gloves, corsets, knitted scarfs, etc. Fabrique de Bonneterie fine de la Marne. 187,612; Feb. 19.
Hosiery, gloves, underwear, etc. Houser Textile Company. 193,923; May 13.
Hosiery, Infants' and children's. Page and Jones. 186,014; July 8.
Hosiery, Ladies'. Berks Knitting Company. 197,924; July 29.
Hosiery, Ladies'. P. L. Cook. 202,933; Nov. 18.
Hosiery, Ladies'. Jones, Witter and Company. 201,563; Oct. 14.
Hosiery, Ladies'. H. Lichten. 200,454; Sept. 30.
Hosiery, Ladies'. Mammoth Hosiery Mills. 202,881–2; Nov. 18.
Hosiery, Ladies'. Morehouse-Martens Co. 191,277; Apr. 8.
Hosiery, Ladies'. Sealy Corporation. 181,540; May 27.
Hosiery, Ladies'. F. A. Smith. 195,545; July 8.
Hosiery, Ladies'. R. M. Watkins. 204,075; Dec. 30.
Hosiery, Ladies'. Weinerth Knitting & Machine Co. 195,145; June 17.
Hosiery, Ladies'. Weinerth Knitting & Machine Co. 200,916; Oct. 14.
Hosiery, Ladies'. Weinerth Knitting & Machine Co. 201,215; Oct. 14.
Hosiery, Ladies' and men's full fashioned. Nebel Knitting Company. 193,412; June 10.
Hosiery, Ladies' chiffon. Lansdale Silk Hosiery Co. 195,008; May 27.
Hosiery, Ladies' silk and woolen. Rydal Mills, Inc. 187,387; Jan. 29.
Hosiery, Men's. F. A. Smith. 195,546; Dec. 2.
Hosiery, men's underwear, shirts, sweaters, etc. Schwartz Bros. & Co. 185,045; Nov. 18.
Hosiery, Silk. Bestmade Silk Hosiery Co. 198,171; Sept. 9.
Hosiery, Silk. Blauner's. 188,088; Jan. 15.
Hosiery, Silk. Susquehanna Hosiery Mills. 187,393; Jan. 29.
Hosiery, sweaters, and fabric gloves. E. B. Sudbury. 171,770; Jan. 1.
Hosiery, sweaters, and knitted underwear. Hosiery Manufacturers Sales Co. 195,171; June 24.
Hosiery, sweaters, and underwear. Heyman & Bissinger Co. 188,842; May 6.
Hosiery, sweaters, knitted underwear. Hosiery Manufacturers Sales Co. 195,172; Oct. 28.
Hosiery, sweaters, neckwear, etc. Quinn-Marshall Company. 190,030; May 6.
Hosiery, sweaters, shirts, etc. Budd & Votaw. 193,212; Oct. 7.
Hosiery, underwear, and gloves. Weil & Jacobs, Inc. 191,798; Apr. 1.
Hosiery, underwear, and sweaters. E. M. Hatz. 202,701; Dec. 9.
Hosiery, underwear, and sweaters. William R. Moore Dry Goods Company. 198,022; Sept. 2.
Hosiery, underwear, blankets, etc. E. L. LasSar. 199,171; Sept. 9.
Hosiery, underwear, coats, pants, etc. A. I. Straus. 184,994; Feb. 19.
Hosiery, underwear, etc. Beacon Merchandise Co. 185,404; Jan. 15.
Hosiery, underwear, gloves, etc. James B. Haines & Sons Company. 188,552–3; Jan. 15.
Hosiery, underwear, pants, and shirts. L. Michaels, Inc. 193,608; May 6.
Hosiery, underwear, shirts, and sleeping garments. L. Dinkelspiel Co. 203,560; Nov. 18.
Hosiery, vests, chemises, bloomers, etc. United States Knitting Mills Inc. 190,037; May 6.
Hosiery, Women's. Propper Silk Hosiery Mills, Inc. 185,839; Dec. 9.
Hosiery, Women's. New York Waist House, Inc. 188,475; Feb. 5.
Infants' wear. Royal Kiddy Ware Co. 184,764; Sept. 23.
Jackets. Wyman, Partridge & Co. 202,655–6; Dec. 9.
Jackets and coats, Ladies'. Feldbaum & Spiegel, Inc. 191,824; May 27.
Jackets, Leather. Thomson & Kelly Co. 194,032; July 29.
Kimonos and negligees. Barsa Corporation. 192,356; Apr. 8.
Kimonos and negligees. Frances Negligee Company. 198,853–4; Sept. 9.
Kimonos, wrappers, and bath robes. J. B. Mustin. 195,235; July 1.
Knickerbockers. Berger Overall Mfg. Co. 204,437; Dec. 16.
Knickerbockers, Ladies', misses', and girls'. Lieberman Specialty Company. 197,093; July 22.
Knickers, Golf. Lamm Brothers. 190,793; Apr. 1.
Knit underwear and hosiery. E. M. Hanley & Co. 199,783; Sept. 30.
Knitted and textile garments. Wright's Underwear Company. 179,343; Feb. 26.
Knitted caps, sweaters, gloves, hosiery, and scarfs. Balaclaer Knitting Mills. 181,667; Jan. 1.
Knitted fabrics. Brilliant Knitting Mills, Inc. 189,098; Feb. 19.
Knitted goods of wool and cotton. Welborn Yarn Company. 190,661; May 27.
Knitted outer garments. Standard Knitting Co. 178,295; Feb. 5.
Knitted outer garments. Wool Novelty Co. 179,445; Sept. 2.

Knitted products. Alcone Knitting Mills. 200,084; Nov. 11.
Knit underwear and hosiery. Rathburn & Company. 194,023; July 8.
Knitted underwear, blouses, dresses, etc. Famous Textile Co. 199,614; Oct. 7.
Knitted wearing apparel. B. A. Cohen. 190,677; May 27.
Leather gloves. V. Perrin & Cie. 194,942; Sept. 30.
Leather, leatheroid, etc. E. Whalen. 185,852; Jan. 22.
Leggings, knickerbockers, children's rompers, etc. C. E. Hockmeyer. 195,642; Sept. 9.
Lingerie. J. D'Etreillis. 187,859; Jan. 15.
Lingerie and hosiery. Frances Knitting Mills, Inc. 204,093; Dec. 16.
Lingerie, gymnasium bloomers, and underwear. Jean Garment Company. 181,283; Jan. 15.
Lingerie, kimonos, wash dresses. A. M. Jelf Manufacturing Co. 183,574; Sept. 30.
Lingerie, knitted underwear, etc., Women's. Wyant Way of New York, Incorporated. 195,321; July 29.
Lingerie, Ladies' silk. W. G. Anglim. 190,826; Apr. 15.
Lining for leather boots, etc., Inner. Charles Chabot Co. 199,348; Oct. 28.
Linings, Ladies' hat. S. Cohn Co. 196,647; Sept. 16.
Mackintoshes and raincoats. Rogers Peet Company. 196,031; July 1.
Middies, knickers, bloomers, skirts, trunks. Sally Middy Co. 192,196; May 13.
Middy blouses, bloomers, knickers, dresses, etc. L. Jaffe. 175,495; Mar. 4.
Middy blouses, underwear, hosiery, shirts, dresses, etc. B. Billow. 192,665; May 6.
Middy suits, blouses, etc., Boys'. Jackie-Klothes, Inc. 200,499; Sept. 30.
Millinery. S. Krainer. 194,110; Dec. 23.
Mittens and gloves. Hynes and Daly. 188,243; Sept. 16.
Moccasins. Dura-Tex Company. 185,008; Feb. 5.
Moccasins, Leather. Berkshire Moccasin Company. 188,522; Apr. 1.
Moccasins, Leather. Kirkendall Shoe Company. 184,246; Jan. 1.
Mufflers. Guiterman Bros. Inc. 198,181; Aug. 5.
Mufflers. Weiss & Zahler. 199,813; Oct. 7.
Neckties. Cluett, Peabody & Co. 195,493; July 22.
Neckties. B. Gold. 180,178; May 6.
Neckties. T. E. Greaney. 188,364; Feb. 5.
Neckties. T. E. Greaney. 195,883; Aug. 19.
Neckties. Grip Bow Tie Company. 188,839; May 6.
Neckties. Meyer, Bacharach & Friedheim. 192,984; Apr. 22.
Neckties. Weisbaum Bros.-Brower Co. 199,869; Oct. 28.
Neckties. Weisbaum Bros.-Brower Co. 199,870; Oct. 7.
Neckties. B. Weisberg. 189,541; Mar. 18.
Neckties. K. Winkelman. 195,428; June 24.
Neckties and cravats. Berkley Knitting Company. 181,668; July 29.
Neckties and cravats. Berkley Knitting Company. 187,845; Aug. 5.
Neckties and cravats. Hughes & Bradley Co. 192,535; Apr. 29.
Neckties and cravats. Hughes & Bradley Company. 192,536; May 27.
Neckties and cravats. Hughes & Bradley Company. 192,698; June 17.
Neckties and cravats. D. Portner. 183,228; May 13.
Neckties and mufflers, Knitted. Franklin Knitting Mills, Inc. 194,266; July 29.
Neckties and scarfs. Star Knitting Mills, Inc. 190,391; Mar. 18.
Neckties and scarfs, Men's. H. M. Heineman Sons. 163,932; Sept. 30.
Neckties, cravats, and scarfs. Frank & Meyer Neckwear Co. 189,668; Feb. 19.
Neckties, cravats, and scarfs. H. Gottfried, Inc. 189,616; Mar. 11.
Neckties, cravats, and scarfs. T. E. Greaney. 199,472; Sept. 23.
Neckties, Men's. Church, Webb & Close, Inc. 195,492; June 24.
Neckties, Men's and boys'. Weiss & Zahler. 193,690; June 3.
Neckties, scarfs, wash dresses, etc. Kaufmann Department Stores, Inc. 159,155; Dec. 30.
Negligee and dress shirts, Men's. Yorke Shirt Company. 202,312–13; Nov. 11.
Negligee shirts, pyjamas, blouses, and shirt waists. Schwabach & Raphael, Inc. 189,013; Apr. 8.
Negligees, breakfast coats, kimonos, etc. Joy Wear. 195,003; Sept. 9.
Nightgowns and chemises, Silk. Garfinkel and Ritter. 186,755; Apr. 1.
Nightgowns, bands, sacks, etc., Babies'. Climax Specialty Company. 196,513; Sept. 23.
Nightgowns, dresses, and aprons. Rosenberg & Kronenberg. 186,930; Jan. 15.
Nightgowns, pyjamas, vests, step-ins, etc. Feustman Rubin Company. 193,763; June 3.
Nightgowns, shirts, dresses, etc., Children's. M. C. Allen. 179,915; May 6.
Nightshirts, bath robes, pyjamas, and undergarments, Men's. Frackville Manufacturing Company. 186,635; Jan. 1.
Nightshirts, nightgowns, pyjamas, underwear, and beach robes, Textile. Faultless Nightwear Corporation (E. Rosenfeld & Co.). 193,667; May 6.
Nightshirts, pyjamas, beach robes, etc. E. Rosenfeld & Co. 195,166; June 24.
Outerwear, dresses, lingerie, etc., Women's. Great Eastern Mfg. Co. 204,607; Dec. 23.
Outerwear, Knitted. Dutchess Knitting Mills. 167,349; Jan. 15.
Overall union suits. A. Rifkin & Company. 192,497; May 27.
Overalls. Falls City Mills Company. 202,247; Dec. 9.
Overalls. Fletcher Brothers Co. 194,989; June 10.
Overalls. J. W. Hamilton. 192,486; May 13.
Overalls. Hobert-Stone Company. 199,619; Sept. 30.
Overalls. Larned, Carter & Company. 202,346; Nov. 4.
Overalls. Lindeke, Warner & Sons, Incorporated. 187,827; Jan. 1.
Overalls. D. M. Oberman Manufacturing Company. 183,664; Jan. 15.
Overalls. Rose Overall & Shirt Company. 200,373; Nov. 18.
Overalls. Theo. Weiss & Company. 201,728; Oct. 28.
Overalls and jackets, butchers' and shop mechanics' coats and aprons. Knight-Price Company. 191,628; Apr. 22.
Overalls and jumpers. Alabama Overall Co. 199,738; Oct. 21.
Overalls and overall sack coats. Sweet-Orr & Co. 182,488; Dec. 16.
Overalls and shirts. Service Garment Company. 203,009; Nov. 18.
Overalls and work shirts and blouses. La Crosse Clothing Company. 187,823; Feb. 19.
Overalls, coats, jumpers, pants, and work shirts. High Point Overall Co. 189,053; Mar. 18.
Overalls, coats, pants, and shirts. Cookeville Overall Manufacturing Company. 199,975; Oct. 7.
Overalls, jackets, and one-piece garments. Riverside Manufacturing Company. 191,096; Mar. 18.
Overalls, jackets, pants, coats, etc. Bender Company. 187,603; Feb. 12.
Overalls, jumpers, trousers, etc. Service Garment Company. 203,757; Dec. 30.
Overalls, pants, and work shirts. Theo. Weiss & Company. 200,414; Sept. 30.
Overalls, pants, jumpers, and work shirts. Springfield Grocer Co. 190,659; Apr. 22.
Overalls, pants, knickers, etc. Black Manufacturing Co. 190,757; Apr. 22.
Overalls, pants, shirts, etc. Helena Wholesale Dry Goods Company. 188,267; Jan. 15.
Overalls, pants, shirts, etc. Helena Wholesale Dry Goods Company. 188,268; Jan. 29.
Overalls, shirts, and hosiery. F. Nahon. 203,584; Dec. 16.
Overalls, trousers, and work shirts. Atlantic Overall & Shirt Co. 194,769; June 3.
Overalls, unionalls, jackets, pants, etc. Skyscraper Overall Company. 172,446; Mar. 4.
Overalls, work shirts, coats, and pants. Larned, Carter & Company. 191,385; Apr. 1.
Overalls, work shirts, hosiery, etc. Alabama Dry Goods Company. 195,089; June 24.
Overalls, work shirts, pants, trousers, etc. Baker, Hanna & Blake Co. 193,749; June 24.
Overcoats. Cohen, Goldman & Co. 194,850; May 27.
Overcoats. Halek Brothers. 198,182; Aug. 5.
Overcoats. Kleinmark Company. 194,544; July 22.
Overcoats. B. Kuppenheimer & Co. 202,348; Nov. 11.
Overcoats and raincoats. Neptune Manufacturing Co. 189,575; Apr. 1.
Overcoats and suits. Chas. Douglis-Mack Co. 201,335; Oct. 14.
Overcoats and suits. Truhauf Bros. & Co. 186,008; Jan. 1.
Overcoats, coats, vests, and pants, Men's. Rosenberg Bros. & Co. 190,654; Apr. 22.
Overcoats, coats, vests, and trousers. Sonneborn Brothers. 188,446; Jan. 22.
Overcoats, coats, vests, and trousers, Men's and boys'. C. Rosner. 192,432; Apr. 8.
Overcoats, coats, vests, trousers. Sonneborn Brothers. 188,978; Feb. 5.
Overcoats, coats, vests, trousers, and raincoats. A. I. Namm & Son. 196,069; July 22.
Overcoats, coats, vests, trousers, and raincoats, Men's and boys'. D. Glicksman. 194,444; May 13.
Overcoats, jackets, and suits. Thexton & Wright, Limited. 191,794; May 6.
Overcoats, Men's. Wm. P. Goldman & Bros. Inc. 193,456; May 6.
Overcoats, Men's. Score's Balaclava Limited. 193,475; July 29.
Overcoats, Men's. Snellenburg Clothing Company. 197,054; Dec. 9.
Overcoats, Men's and children's. Cohen, Goldman & Co. 196,694; July 29.
Overcoats, outer coats, raincoats, suits, and pants Henry Sonneborn & Co. 189,589; Apr. 22.
Overcoats, suits, raincoats. M. H. Lambert. 190,299; Mar. 18.

Overcoats, topcoats, and suits and women's cloaks, etc., Men's. Sir Charles Sykes & Sons, Limited. 198,386; Sept. 2.
Overcoats, topcoats, one, two, and three piece suits, etc. Badger Raincoat Co. 190,753; Apr. 8.
Overshoes. Manfield & Sons, Limited. 194,559; Aug. 5.
Oversuits for boys and girls, Sport and play. Jenkins Manufacturing Company. 195,965; July 1.
Oxfords and boots. Cleveland Shoe Manufacturing Co. 182,736; June 3.
Pads, Knee. A. B. Tomlinson. 201,939; Dec. 30.
Pads manufactured from rubber composition. Blakey's Boot Protectors, Limited. 194,778; Sept. 2.
Pads manufactured from rubber or rubber composition. Blakey's Boot Protectors, Limited. 196,900; Sept. 2.
Pants and coats, Work. Carr Clothing Company. 201,834; Dec. 30.
Pants and overalls. Thompson Mfg. Co. 149,528; May 13.
Pants and overalls, Men's dress and work. Norton Bros. & Morris. 202,635; Nov. 18.
Pants and sport or work shirts. D. M. Oberman Mfg. Co. 187,121; Feb. 5.
Pants and trousers, Men's. Jacobson Brothers. 199,702; Oct. 7.
Pants, coats, breeches, etc. Hicks-Hayward Company. 197,079; Aug. 19.
Pants, coats, hats, boots, and shirts. Hicks-Hayward Co. 186,427; Jan. 15.
Pants, overalls, and coats. A. Winer. 200,163; Oct. 17.
Pants, shirts, overalls, and jumpers. Vitt-Mayes Mfg. Co. 190,820; Apr. 1.
Pants, trousers, jumpers, vests, etc. H. G. Nichol. 202,314; Dec. 9.
Pants, Work. Arthur A. Katten Company. 170,250; Feb. 26.
Pants, Work. Arthur A. Katten Company. 190,255; Mar. 4.
Patches, Inside. W. Dreiginas. 196,516; July 29.
Patterns, Blouse. York Manufacturing Co. 194,500; June 24.
Petticoats, bloomers, and princess slips. Marvel Maid Garment Co. 202,560; Oct. 28.
Petticoats, bloomers, princess slips, and pantalettes. Manhattan Petticoat Co. 191,637; Apr. 1.
Petticoats, step-ins, etc. Higginbotham-Bailey-Logan Company. 198,458; Aug. 5.
Play suits, boys' shirts, overalls, etc. Richardson Dry Goods Company. 190,809; Apr. 22.
Princess slips, petticoats, bloomers, etc. Phyllis Silk Mills. 198,325; Aug. 5.
Putties, Leather. H. & L. Epstein Inc. 191,479; May 6.
Pyjamas. H. S. Geiss. 190,291; Mar. 4.
Pyjamas, nightshirts, nightrobes, sleeping garments, and underwear. Greenebaum, Weil & Michels. 169,591; Feb. 19.
Pyjamas, sleeping garments, dresses, etc., Children's. Shostak Novelty Co. 197,784; Sept. 23.
Pyjamas, union suits, shirts, etc. T. F. Baulig. 196,726; Aug. 19.
Raincoats. Cambridge Rubber Company. 190,402; May 6.
Raincoats and overcoats for men and boys. B. Fligel. 197,142; July 22.
Raincoats and topcoats. C. B. Shane Co. 165,569; Sept. 23.
Raincoats, topcoats, and overcoats, Rubberized. J. I. Aronson. 191,469; May 6.
Robes and suits, women's dresses and robes, etc., Men's. Armstaedt & Company. 198,393; Dec. 30.
Robes, lingerie, capes, and blouses. Cheniet Soeurs, Inc. 203,510; Dec. 9.
Robes, Men's. Pollak Behrens & Company. 196,674; July 22.
Robes, Men's lounging. Pollak Behrens & Company. 195,598; June 24.
Rompers. James A. Hearn & Son, Inc. 188,841; Feb. 5.
Rompers and creepers. Manchester Romper Co. 190,114; Feb. 19.
Rompers, creepers, union suits, etc., Children's. Kiddie Togs Company. 156,580; Aug. 12.
Rubber and composition heels. Pietzuch Wonder Arch Guide Heel Company. 184,514; Dec. 9.
Rubber and composition soles and heels. Endicott Johnson Corporation. 198,404; Aug. 26.
Rubber boots. Converse Rubber Shoe Co. 200,183; Sept. 30.
Rubber boots. Converse Rubber Shoe Co. 200,191; Sept. 30.
Rubber heels. Cupples Company, Manufacturers. 196,237; July 1.
Rubber heels. H. Jacob & Sons, Inc. 197,816; Sept. 2.
Rubber heels. Laing, Harrar & Chamberlin. 187,681; Jan. 22.
Rubber heels. Leonard & Barrows. 183,928; Sept. 16.
Rubber heels. Thomas G. Plant Company. 183,989; Jan. 22.
Rubber heels. Schacht Rubber Mfg. Co. 187,230; Jan. 22.
Rubber heels and lifts for heels for boots, etc. J. Pietzuch. 177,571; Jan. 15.
Rubber heels and soles. Panther Rubber Manufacturing Company. 187,531–2; Mar. 25.
Rubber heels for shoes. Melville Shoe Corporation. 185,664; Jan. 22.
Rubber heels, soles, and heel tips. Simpson's (S. A.) Limited. 189,207–8; Mar. 25.
Rubber shield. C. Roeseler. 191,717; Apr. 8.
Rubber soles. Auburn Rubber Company. 193,019; June 3.
Rubber soles. Avon Sole Company. 190,908; Apr. 8.
Rubber soles and heels. Endicott Johnson Corporation. 181,017; Jan. 15.
Rubber soles and heels. Charles E. Wood, Inc. 193,979; June 17.
Rubber taps, soles, and heels. Taunton Rubber Company. 185,727; June 24.
Rubber tea aprons, bibs, bathing caps, etc. Polkase Manufacturing Company. 194,615; Oct. 21.
Sandals and shoes. Maid-Rite Corporation. 188,687; June 17.
Sandals, Leather. Collins & Staples. 189,933; Mar. 11.
Scarfs, chokers, and stoles. S. Morse. 193,847; June 3.
Scarfs, sweaters, shawls, etc. Lion Knitting Mills Company. 187,582; June 3.
Serge suits, Men's. Best of All Company. 192,753; Oct. 7.
Shirt waists and shirts. Franklin Simon & Co. 194,674; June 24.
Shirts. Bender Company. 188,176; Feb. 5.
Shirts. H. Berger. 176,248; Jan. 15.
Shirts. Marcus Breier's Sons. 193,025; May 6.
Shirts. Cluett, Peabody & Co. 187,040; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,091; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,093; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,197; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,198; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,203; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,717; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,719–21; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,723–4; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,796; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,798; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,800–1; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,848; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,850; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,852–3; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,912–13; Jan. 22.
Shirts. Cluett, Peabody & Co. 187,915–17; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,989; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,992; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,994–5; Feb. 5.
Shirts. Cluett, Peabody & Co. 187,997; Feb. 5.
Shirts. Cluett, Peabody & Co. 188,531–3; Feb. 5.
Shirts. Cluett, Peabody & Co. 191,598–601; Apr. 1.
Shirts. Cluett, Peabody & Co. 202,439; Oct. 28.
Shirts. Cluett, Peabody & Company. 203,226; Nov. 18.
Shirts. Colonial Shirt Co. 198,564; Oct. 28.
Shirts. Colorfast Shirt Co. 159,306; Mar. 11.
Shirts. S. Eisenstein. 186,701; Jan. 22.
Shirts. Euro Shirt Co. 189,102; Mar. 11.
Shirts. J. A. Finn & Company. 190,582; Apr. 1.
Shirts. Fleer & Larsen. 191,764; Apr. 22.
Shirts. Jacob Gerhardt & Sons. 199,616; Nov. 18.
Shirts. Glens Falls Shirt Company. 170,481; Feb. 5.
Shirts. Greenebaum, Weil & Michels. 189,849; Apr. 22.
Shirts. Lullwater Manufacturing Company. 192,399; May 6.
Shirts. Lustberg Nast & Co. 190,796; Apr. 15.
Shirts. Jacob Miller's Sons Co. 187,685; Jan. 1.
Shirts. National Shirt Shops. 188,853; Feb. 19.
Shirts. E. C. Patterson, jr. 190,851; Apr. 22.
Shirts. Rice-Stix Dry Goods Company. 187,020; Jan. 22.
Shirts. Schott Bros. 197,963; July 29.
Shirts. J. D. Silberstein & Sons, Inc. 186,678; Mar. 18.
Shirts. J. D. Silberstein & Sons, Inc. 202,681; Dec. 9.
Shirts. Walter M. Steppacher & Bro., Inc. 195,024; July 8.
Shirts and blouses. Rob Roy Company. 179,624; Mar. 11.
Shirts and boys' and children's blouses, play suits, etc., Men's and boys'. Elder Mfg. Co. 194,597; May 27.
Shirts and collars. Earl & Wilson. 197,730; Oct. 28.
Shirts and collars. Earl & Wilson. 205,114; Dec. 23.
Shirts and collars, Men's negligee and dress. Earl & Wilson. 197,728–9; Sept. 2.
Shirts and collars, Men's negligee and dress. Earl & Wilson. 197,731; Sept. 2.
Shirts and men's athletic underwear, Men's and boys' dress. Chesterfield Shirt Company. 199,149; Sept. 9.
Shirts and pyjamas. Belcraft Shirt Company. 191,424; Apr. 1.
Shirts and pyjamas. Pine Tree Shirt Co. 176,034; Oct. 28.
Shirts and pyjamas and boys' blouses, Men's. Emerson Shirt Company. 190,917; Apr. 1.
Shirts and pyjamas, Dress, negligee, and work. Belcraft Shirt Co. 191,524; June 17.
Shirts and underwear. Cluett, Peabody & Co. 187,851; Jan. 22.
Shirts, blouses, and waists, Men's and boys'. Bob & Baskind. 190,758; Apr. 1.
Shirts, collars, pyjamas, etc., Negligee. William Hollins & Co. 161,004; Sept. 23.
Shirts, Dress. Enro Shirt Co. 198,000; Aug. 12.
Shirts, Dress. A. Fisher Shirt Co. 175,984; Feb. 12.
Shirts, Dress and negligee. Cluett, Peabody & Co. 191,937–8; Apr. 8.

Classified list of trade-mark titles—Continued.

Shirts, Dress and negligee. Cluett, Peabody & Co. 191,939; Apr. 22.
Shirts, Dress, negligee, and work. William R. Moore Dry Goods Company. 198,021; July 29.
Shirts, dresses, hats, etc. A. S. Mattmann. 200,210; Sept. 30.
Shirts, Flannel and cotton work. Flanocrat Mfg. Co. 190,776; Apr. 1.
Shirts, Golf. L. Bamberger & Co. 192,748; Apr. 22.
Shirts, gowns, and pyjamas, Dress. Carleton Dry Goods Co. 197,323; July 29.
Shirts, hosiery, neckties, and underwear, Men's. MacVale Company of America, Inc. 189,632; May 27.
Shirts, knickerbockers, underwear, etc., Dress. B. A. Cohen. 187,564; Jan. 29.
Shirts, Men's. J. C. Penney Company. 187,342; Jan. 15.
Shirts, Men's. Reid and Fort, Inc. 185,496; Jan. 1.
Suits, Men's and boys'. Auerbach & Guettel. 192,103; Sept. 9.
Shirts, Men's and boys'. H. Berger. 180,321; Feb. 26.
Shirts, Men's and boys' flannel. Elder Mfg. Co. 194,599; June 10.
Shirts, Men's dress. I. A. Frankel. 197,873; Sept. 2.
Shirts, Men's dress. Silberstein Bros. Shirt Co. 202,957; Nov. 18.
Shirts, Men's dress. Sovereign Shirt Co. 174,533; Feb. 19.
Shirts, Men's flannel negligee. I. H. Barnett & Brother. 197,353; July 29.
Shirts, Men's negligee and work. Famous Clothing Co. 180,058; Aug. 12.
Shirts, neckties, collars, etc. G. Murphy. 194,935; Oct. 21.
Shirts, Negligee. Jacob Dreyfus & Sons Company. 192,067; Apr. 22.
Shirts, Negligee and dress. Cluett, Peabody & Co. 190,445; Mar. 4.
Shirts, Negligee and dress. Cluett, Peabody & Co. Inc. 192,240; Apr. 8.
Shirts, nightshirts, pyjamas, and athletic underwear. Stone and Williams Company. 186,808; Oct. 7.
Shirts, nightshirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 188,861; Feb. 5.
Shirts, nightshirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 189,168; Feb. 5.
Shirts, nightshirts, pyjamas, and boys' blouses. Phillips-Jones Corporation. 189,814; Apr. 22.
Shirts, nightshirts, pyjamas, boys' and women's blouses. Cohn-Goldwater Company. 190,331; Mar. 18.
Shirts, night wear, and underclothing. A. Ries. 200,058; Oct. 28.
Shirts, pants, underwear, and knickers. Neustadter Bros. 190,804; May 13.
Shirts, pyjamas, and blouses. Phillips-Jones Corporation. 201,304–5; Oct. 14.
Shirts, pyjamas, collars, underwear, etc. James McCutcheon & Company. 193,233; June 24.
Shirts, pyjamas, overcoats, etc., Men's. Burnham, Stoepel & Company. 178,710; Jan. 15.
Shirts, pyjamas, underwear, etc. Phillips-Jones Corporation. 188,324; Feb. 5.
Shirts, pyjamas, underwear, etc., Men's. National Shirt Shops, Inc. 191,500–1; Apr. 8.
Shirts, underwear, neckties, and pyjamas, Men's. Norton Bros. & Morris. 204,624; Dec. 23.
Shirts, underwear, pyjamas, and nightshirts, Men's and boys'. Eton Shirt Co. 193,910; May 13.
Shirts, Work. C. B. Cones & Son Mfg. Co. 185,567; Sept. 23.
Shirts, Work. M. Fine & Sons. 179,786; Feb. 19.
Shirts, Work. Glenwood Manufacturing Co. 185,753; Feb. 5.
Shirts, Work. Reliance Manufacturing Company. 193,124–5; Apr. 29.
Shirts, Work. Reliance Manufacturing Company. 193,127; Apr. 29.
Shirts, Work. Reliance Manufacturing Company. 194,217; May 27.
Shirts, Work. Rose Overall & Shirt Company. 200,372; Nov. 18.
Shirts, Work. Salant & Salant Inc. 197,773–4; Sept. 2.
Shirts, Work. Feldman & Weinman. 203,405; Dec. 9.
Shirts, Work. George Saltzman Co. 186,086; May 13.
Shirts, Work. Salant & Salant Inc. 197,772; Dec. 30.
Shirts, Work. A. Winer. 189,344; Mar. 11.
Shirts, Work. Worthy Manufacturing Company. 188,726; Jan. 22.
Shirts, work coats, and overalls. Signal Shirt Company. 195,306; July 29.
Shirts, Work, negligee and dress. Fashion Wear Shirt Company. 199,836; Sept. 30.
Shoe, Leather. G. H. Gross. 203,948; Nov. 25.
Shoes. B G H Shoe Stores Inc. 187,844; Feb. 26.
Shoes. C. H. Brown. 147,227; Feb. 5.
Shoes. Brown Shoe Company. 187,086; Feb. 5.
Shoes. Brown Shoe Company. 191,472; Apr. 8.
Shoes. Brown Shoe Company. 192,595; June 3.
Shoes. Brown Shoe Company. 193,322; May 13.
Shoes. Bullock's. 194,333; July 8.
Shoes. L. Burger. 191,596; June 17.
Shoes. Cammeyer. 191,121; June 24.
Shoes. Central Shoe Company. 191,528; July 22.
Shoes. Central Shoe Company. 192,306; May 27.
Shoes. Converse Rubber Shoe Co. 200,185–7; Sept. 30.
Shoes. Converse Rubber Shoe Co. 200,190; Sept. 30.
Shoes. J. J. Daly. 200,136; Sept. 30.
Shoes. J. J. Daly. 200,137; Oct. 28.
Shoes. S. L. Danforth. 198,701; Sept. 23.
Shoes. Degen-Lipp, Inc. 204,309; Dec. 30.
Shoes. Nathan D. Dodge Shoe Co. 176,014; May 13.
Shoes. Edmonds Shoe Company. 195,097; July 1.
Shoes. Endicott Johnson Corporation. 188,670; Feb. 26.
Shoes. Everbest One-Piece Shoe Co. 186,320; Jan. 15.
Shoes. J. E. French Co. 196,700; July 22.
Shoes. S. Goldman's Sons. 203,566; Dec. 9.
Shoes. Goldoft Shoe Company. 185,755; Mar. 4.
Shoes. G. S. Gumaer. 197,596; Nov. 18.
Shoes. Hamilton, Brown Shoe Company. 176,977; July 22.
Shoes. Hamilton, Brown Shoe Company. 176,982; July 22.
Shoes. Hamilton, Brown Shoe Company. 176,984; July 22.
Shoes. Hurley Shoe Co. 192,537; May 6.
Shoes. International Shoe Co. 186,428; Feb. 5.
Shoes. International Shoe Company. 190,590–1; Apr. 22.
Shoes. International Shoe Company. 190,927; Apr. 8.
Shoes. International Shoe Company. 197,484; Aug. 5.
Shoes. Johansen Bros. Shoe Company. 199,355; Sept. 30.
Shoes. Kannally-Wick Corporation. 192,702; May 6.
Shoes. L. Klein. 202,397; Dec. 16.
Shoes. A. A. Kohn. 190,347; Mar. 18.
Shoes. J. J. Lattemann Shoe Mfg. Co. 197,885; Oct. 28.
Shoes. Eduard Lingel, Schuhfabrik A.-G. 183,335; Oct. 21.
Shoes. Litewelt Process Co. 186,596; Feb. 5.
Shoes. London Shoe Company. 194,279; July 8.
Shoes. L. Manheim. 200,569; Dec. 30.
Shoes. Marathon Shoe Co. 192,711; June 24.
Shoes. May Department Stores Company. 191,079; May 20.
Shoes. Melanson Shoe Co. 177,504; Jan. 15.
Shoes. Miller-Lerch Shoe Manufacturing Company. 194,364; June 24.
Shoes. P. W. Minor & Sons, Inc. 194,075; May 27.
Shoes. P. J. Monaghan. 204,564; Dec. 30.
Shoes. Moore Shoe Company. 182,985; Mar. 18.
Shoes. L. Movshin. 170,253; Nov. 18.
Shoes. D. Mussoff. 197,106; Aug. 12.
Shoes. J. K. Orr Shoe Company. 200,370; Dec. 9.
Shoes. Phenix Shoe Mfg. Co. 189,268; Mar. 25.
Shoes. Pincus and Tobias Inc. 201,857; Dec. 2.
Shoes. Quality Shoe Shop. 184,102; Jan. 1.
Shoes. Reyem Shoe Mfg. Co. 200,224; Oct. 28.
Shoes. Bion F. Reynolds Company. 169,730; Apr. 1.
Shoes. Riley Shoe Manufacturing Co. 203,241; Nov. 11.
Shoes. Royal Boot Shop Inc. 203,692; Dec. 16.
Shoes. E. Sempliner. 186,677; Jan. 22.
Shoes. Seymour Troy & Co. 196,481; Aug. 19.
Shoes. M. T. Shaw, Inc. 184,767; Jan. 1.
Shoes. Smaltz-Goodwin Company. 181,622; Feb. 12.
Shoes. Smaltz-Goodwin Company. 203,391; Nov. 11.
Shoes. Sobel Bros. 198,330–1; Sept. 16.
Shoes. Style-Arch Shoe Co. 180,197; Nov. 11.
Shoes. A. W. Tedcastle & Co. 184,530; Feb. 5.
Shoes. Temko-Bass Shoe Co. 194,753; Aug. 12.
Shoes. Temko-Bass Shoe Co. 194,754; Sept. 2.
Shoes. Temko-Bass Shoe Co. 194,755; Aug. 5.
Shoes. Temko-Bass Shoe Co. 194,756; Sept. 16.
Shoes. E. C. Till. 193,639; July 29.
Shoes. Unity Shoe Mfg. Corporation. 178,151; Nov. 4.
Shoes. Walker Shoe Company. 197,787; Aug. 12.
Shoes. H. Wilensky & Sons. 170,963; Mar. 25.
Shoes. W. A. Withers Shoe Co. 180,998; Feb. 26.
Shoes. W. A. Withers Shoe Co. 186,343; Feb. 26.
Shoes. Wizard Lightfoot Appliance Company. 197,313; Aug. 12.
Shoes. E. K. Woodrow. 194,038; Oct. 28.
Shoes. M. Wyman. 202,841–2; Nov. 18.
Shoes and boots. La Crosse Rubber Mills Co. 192,628; June 17.
Shoes and boots, Leather. Stetson Shop. 198,593; Sept. 16.
Shoes and felt slippers, Leather. Julius Goldstein & Sons. 185,335; Jan. 15.
Shoes and felt slippers, Leather. International Shoe Company. 191,624; May 27.
Shoes and hosiery. Blauner's. 187,846; Jan. 22.
Shoes and house and bedroom slippers. Golo Slipper Company. 191,430; May 20.
Shoes and leggings. Pneuma Schuhfabrik A.-G. 193,541; Nov. 4.
Shoes and shank stiffeners, Leather. F. G. Delbon. 205,051–2; Dec. 23.
Shoes and slippers. Fred A. Eyre & Co. 190,634; Apr. 29.
Shoes and slippers. International Shoe Company. 184,339; Feb. 19.
Shoes and slippers. International Shoe Company. 189,854; Mar. 25.
Shoes and slippers. Johnstown Woolshoe Co. 195,579; Aug. 12.
Shoes and slippers. Kaufmann Department Stores, Inc. 190,728; Mar. 18.
Shoes and slippers. Wichert, Inc. 184,776; Mar. 4.

Shoes and slippers, Felt. International Shoe Company. 189,977; Mar. 11.
Shoes and slippers, Leather. Kaufmann Department Stores, Inc. 179,373; Mar. 18.
Shoes and spats. J. Sacks. 164,775; Apr. 22.
Shoes, boots, and slippers. B. F. Goodrich Company. 179,936; July 22.
Shoes, boots, and slippers. B. Ross. 185,497; Mar. 4.
Shoes, boots, and slippers. Standard Felt Company. 172,495; Feb. 5.
Shoes, boots, pumps, and slippers, Women's. Benjamin Rothman, Inc. 190,272; Nov. 11.
Shoes, boots, pumps, slippers, and slipper soles. M. Gustin. 183,702–3; Jan. 1.
Shoes, boots, slippers, and sandals, Children's. Ideal Baby Shoe Co. 185,221; Feb. 5.
Shoes, boots, slippers, rubbers, and overshoes. G. E. Peirce. 189,267; Feb. 26.
Shoes, Boys' and girls'. Hamilton, Brown Shoe Company. 176,983; July 22.
Shoes, Children's. Foot, Schulze & Co. 202,622; Dec. 9.
Shoes, Children's. International Shoe Company. 183,296; Feb. 5.
Shoes, Children's. International Shoe Company. 187,814; Mar. 25.
Shoes, Children's. F. Levy Shoe Co. 158,317; Apr. 22.
Shoes, Children's. Edw. Malley Co. 201,814; Nov. 11.
Shoes, Children's. H. W. Merriam Shoe Company. 197,613; Sept. 16.
Shoes, Children's. Truitt Brothers Incorporated. 204,876; Dec. 23.
Shoes, Children's. John Wanamaker, New York. 204,985; Dec. 23.
Shoes, Children's and misses'. Zane Shoe Co. 184,575; Jan. 1.
Shoes, Children's, boys', and girls'. R. H. Macy & Co. 197,948; Sept. 16.
Shoes, Children's leather. Buckingham & Hecht. 194,587; June 17.
Shoes, Children's leather. International Shoe Company. 184,458; Jan. 22.
Shoes, Children's leather. International Shoe Company. 184,465; Jan. 15.
Shoes, Children's leather. McGrath Shoe Co. 199,846; Dec. 16.
Shoes, Children's leather. Strawbridge & Clothier. 187,966; Jan. 22.
Shoes, gloves, shirts, etc. Virginia Supply Company. 177,638; Jan. 1.
Shoes, hats, coats, etc. Abercrombie & Fitch Co. 197,979; Oct. 21.
Shoes, hats, shirts, etc. M. J. Even & Sons. 185,694; May 27.
Shoes, Infants' and children's. Glaser Shoe Company. 197,070; July 22.
Shoes, Infants' and children's. Glaser Shoe Company. 197,329; Sept. 16.
Shoes, insoles, and outer soles. Allen-Spiegel Shoe Mfg. Co. 202,847; Dec. 9.
Shoes, Ladies'. Robinson-Bynon Shoe Company. 191,140; June 10.
Shoes, Ladies'. Stanley Duttenhofer Shoe Company. 197,457; Sept. 16.
Shoes, Ladies' and misses'. Johnson, Stephens and Shinkle Shoe Company. 190,788; Aug. 5.
Shoes, Leather. E. Anderson. 192,052; May 20.
Shoes, Leather. Beasley Shoe Co. 189,349; Apr. 22.
Shoes, Leather. C. C. Blake, Incorporated. 201,425; Oct. 28.
Shoes, Leather. D. W. Brill. 171,525; Feb. 12.
Shoes, Leather. Chigirl Shoe Co. 190,770; May 13.
Shoes, Leather. Copeland & Ryder Company. 198,055; Nov. 18.
Shoes, Leather. F. G. Delbon. 181,588; Sept. 2.
Shoes, Leather. Doerman & Herbst Shoe Mfg. Co. 185,962; Feb. 12.
Shoes, Leather. Endicott Johnson Corporation. 197,140; Nov. 18.
Shoes, Leather. Forbush Shoe Company. 190,920; Apr. 8.
Shoes, Leather. Hagerstown Shoe & Legging Co. 193,168; May 13.
Shoes, Leather. International Shoe Company. 183,299; Jan. 22.
Shoes, Leather. International Shoe Company. 183,302; Jan. 22.
Shoes, Leather. International Shoe Company. 184,453–4; Jan. 22.
Shoes, Leather. International Shoe Company. 184,461; Jan. 22.
Shoes, Leather. International Shoe Company. 184,462; Feb. 19.
Shoes, Leather. International Shoe Company. 191,621–3; Apr. 22.
Shoes, Leather. Keehn Brothers. 185,829; Jan. 15.
Shoes, Leather. Menihan Company. 189,256–7; Dec. 30.
Shoes, Leather. P. W. Minor & Son Inc. 196,751; Sept. 2.
Shoes, Leather. H. J. Pinkston. 174,408; Apr. 15.
Shoes, Leather. Stone Shoe Company. 195,548; Sept. 16.
Shoes, Leather. Straitoe Company. 185,631; Feb. 5.
Shoes, Leather. Strauss Leather Company. 194,081; July 8.
Shoes, Leather. Warren Shoe Company. 194,233; June 10.
Shoes, Leather. Shirley V. Wright Shoe Company. 178,015; Jan. 22.
Shoes, Leather and fabric. Lansburgh & Bro. 186,138; Jan. 22.
Shoes, Leather and fabric. Lunn and Sweet, Inc. 192,132; Aug. 19.
Shoes, Men's. Hamilton, Brown Shoe Company. 176,976; July 22.
Shoes, Men's. Hamilton, Brown Shoe Company. 176,990; July 22.
Shoes, Men's. International Shoe Company. 187,816; Mar. 4.
Shoes, Men's. International Shoe Company. 187,820; June 17.
Shoes, Men's. Whitehouse & Hardy, Inc. 203,613; Dec. 16.
Shoes, Men's and boys'. Hamilton, Brown Shoe Company. 176,966; July 22.
Shoes, Men's and boys'. Hamilton, Brown Shoe Company. 176,987; July 22.
Shoes, Men's and boys'. Hamilton, Brown Shoe Company. 178,443; July 22.
Shoes, Men's and children's. International Shoe Company. 183,295; Mar. 4.
Shoes, Men's and children's leather. International Shoe Company. 184,463; Jan. 22.
Shoes, Men's leather. Alfred Kimball Shoe Co. 202,754; Nov. 18.
Shoes, Men's leather. Carson Pirie Scott & Co. 184,593; Mar. 4.
Shoes, Men's leather. Clinton Shoe Manufacturing Company. 186,104; Jan. 15.
Shoes, Men's leather. International Shoe Company. 184,456; Mar. 4.
Shoes, Men's leather. International Shoe Company. 184,459; Jan. 15.
Shoes, Men's leather. International Shoe Company. 184,464; Jan. 15.
Shoes, Men's leather. International Shoe Company. 187,815; Jan. 22.
Shoes, Men's leather. International Shoe Company. 187,817; Jan. 22.
Shoes, Men's leather. Nunn, Bush & Weldon Shoe Co. 188,698; Feb. 26.
Shoes, Men's leather. Strawbridge & Clothier. 187,968; Dec. 16.
Shoes, Orthopedic. J. R. Ayres. 202,091; Dec. 16.
Shoes, putties, and leggings. Atlas Shoe Mfg. Co. 185,402; Sept. 2.
Shoes, Rubber. Converse Rubber Shoe Co. 201,077–8; Oct. 21.
Shoes, slippers, and boots, Ladies'. Homan-Hughes Company. 203,315; Dec. 9.
Shoes, Women's. Brauer Bros. Shoe Company. 189,840; Apr. 1.
Shoes, Women's. Brauer Bros. Shoe Company. 199,605; Oct. 28.
Shoes, Women's leather. International Shoe Company. 184,460; Jan. 15.
Shoes, Women's leather. International Shoe Company. 187,819; Jan. 22.
Skirts and dresses. Ribner & Wachs. 192,087; Oct. 7.
Skirts, Ladies'. A. Beller & Co. 194,043; May 13.
Skirts, waists, blouses, coats, etc. Stix, Baer & Fuller Dry Goods Co. 204,875; Dec. 23.
Slippers. C. A. Grosvenor. 187,580; Mar. 4.
Slippers. M. Gustin. 197,663; Oct. 21.
Slippers. International Shoe Company. 202,119; Oct. 28.
Slippers. Maid-Rite Corporation. 188,686; Aug. 26.
Slippers, Bath. Q. B. Henderson. 179,532; Jan. 1.
Soles and heels. Hungarian Rubber Goods Factory Limited. 188,119; Feb. 19.
Soles and linings for helmets and hats, Shoe. Sorbo Rubber-Sponge Products Ltd. 137,554; Dec. 30.
Soles, Composition shoe. J. Ullman & Sons. 203,762; Dec. 16.
Soles for boots, shoes, and slippers. Alfred Hale Rubber Company. 202,011; Nov. 11.
Soles, Leather. Hagerstown Shoe & Legging Co. 176,544; Oct. 21.
Soles, Rubber half. Charles Hale & Bro. 201,895; Dec. 2.
Spats. Eagle Knitting Mills. 189,362; July 22.
Sport coats, suits, dresses, etc., Women's, misses', and children's. Leibler-Goldsmith Co. 200,049; Oct. 7.
Sport wear, Women's. Trotteur Hat Co. 198,545; Sept. 16.
Step-ins and bloomers. Empire Shield Company. 180,594; Nov. 11.
Stockings. Dandy Hosiery Shops. 172,264; May 6.
Stockings. La Belle Clothing Co. 202,780; Nov. 11.
Stockings. A. F. Parsil. 187,954; Jan. 15.
Stockings, Infants'. Carson Pirie Scott & Co. 201,883; Oct. 28.
Stockings, Infants' and children's. C. Sarfert. 197,052; July 22.
Stockings, Ladies' mercerized. Finch, Van Slyck & McConville. 194,178; May 13.

Stockings, socks, and half stockings. Etablissements Gaston Verdier (Societe Anonyme). 191,945; Oct. 21.
Stockings, underwear, sandals, boots, etc. Allard & Co. 182,557; Oct. 7.
Suits. Chas. Douglis Mack Co. 188,052; May 13.
Suits. Paul Mandel & Bro. 197,335; Aug. 12.
Suits and coats. Harris & Frank. 195,640; July 22.
Suits and coats. Sweet-Orr & Co. 198,269; Aug. 5.
Suits and coats. R. M. Prince. 185,379; Oct. 28.
Suits and coats, bathing suits, etc., Knitted. Wiley-Bickford-Sweet Company. 155,983; Jan. 15.
Suits and coats, Ladies'. Goldman Costume Company Inc. 194,346; May 20.
Suits and jackets, Men's. Oppenheimer & Gross. 194,208; May 13.
Suits and men's shirts, Boys'. L. Klein, Inc. 174,307; May 27.
Suits and overcoats. A. B. Kirschbaum Company. 193,403; May 6.
Suits and overcoats. Moch, Berman Co. 183,222; Mar. 4.
Suits and overcoats. C. Schaeffner. 202,680; Dec. 30.
Suits and overcoats. Scheyer & Co. 198,683; Aug. 26.
Suits and overcoats. Max Udell & Sons. 188,141; Feb. 5.
Suits and overcoats for males. Driesen, Meyer & Oronsky. 197,424; July 29.
Suits and overcoats, Men's. Desmond Clothing Co. 203,456; Nov. 18.
Suits and overcoats, Men's. Chas. H. Liebman & Bro. 200,362; Oct. 7.
Suits and overcoats, Men's outer. Silberg Bros. 186,859; Jan. 15.
Suits and overcoats, Men's and boys'. Hess Brothers. 201,194; Nov. 18.
Suits and overcoats, Men's and boys'. Louis Saks Clothing Co. 178,363; July 8.
Suits and overcoats, Men's and boys'. Sol. Zion & Co. 200,796; Oct. 28.
Suits and overcoats, Men's and boys' outer. Driesen, Meyer & Oronsky. 203,302; Dec. 9.
Suits and overcoats, Men's ready-made. Louis Shapiro & Co. 196,768; Sept. 23.
Suits and topcoats, Men's. Simon Ackerman Clothes, Inc. 204,881–3; Dec. 23.
Suits and topcoats, Men's and young men's. Dvorkin Bros. 199,978; Sept. 30.
Suits and unionalls, Motor. Falls City Mills Company. 199,157; Dec. 9.
Suits and waists, middy suits, blouses, etc., Ladies' gymnasium. Rite-Style Corporation. 197,393; Sept. 23.
Suits, Boys'. R. H. Macy & Co. 177,980; July 22.
Suits, Boys'. Strouse-Baer Company. 191,920; Apr. 8.
Suits, Boys' wash. Stix, Baer & Fuller Dry Goods Co. 199,656; Sept. 30.
Suits, Children's wash. Konheim & Margolis. 195,006; May 27.
Suits, coats, and other wearing apparel. Boyd-Richardson Co. 204,851; Dec. 23.
Suits, coats, and trousers, Men's. H. J. Delson. 196,581; Nov. 11.
Suits, coats, cloaks, etc., Ladies'. Lewin-Neiman Co. 197,205; Sept. 2.
Suits, coats, dresses, etc., Ladies'. Fishgall's Inc. 199,935; Dec. 30.
Suits, coats, vests, trousers, Men's. Michaels, Stern & Co. 184,508; Jan. 15.
Suits, dresses, and underwear, Play. Fatman-Roberts Co. 186,120; Jan. 22.
Suits, dresses, coats, and gloves. Unique Cleaners and Dyers. 199,136; Dec. 30.
Suits, dresses, hats, etc. John Wanamaker, Philadelphia. 196,280; July 22.
Suits, dresses, mantles, etc. Maison Jenny Société Anonyme. 193,669; June 3.
Suits, dresses, sweaters, etc., Sport. Royal-Ascot Knitting Mills Company. 196,196; July 29.
Suits, dresses, waists, cloaks, etc. W. H. Taylor, Inc. 187,649; Feb. 19.
Suits, etc., Play, wash, flapper, baseball, and hiking. Elbart Co. 189,711; Mar. 18.
Suits, Evening dress. S. Rudofker's Sons. 200,407; Sept. 30.
Suits for boys. L. J. & C. D. Jaffee, Inc. 201,035; Nov. 18.
Suits for men and boys. Porter Clothing Company. 201,412; Dec. 16.
Suits for men and boys, Outer. Harry Daroff & Sons. 195,096; July 8.
Suits for outer wear, Boys'. Hillman's. 181,597; May 13.
Suits, hats and caps, etc., Boys'. R. H. White Company. 197,404; Aug. 12.
Suits, hosiery, underwear, etc., Play. Smith Bair & Gormly. 188,331; July 29.
Suits, Ladies' and misses'. John Wanamaker, New York. 179,837; Aug. 26.
Suits, Men's. Cohn, Reissman & Co. 195,866; July 1.
Suits, Men's. Hecht Co. 196,808; July 22.
Suits, Men's. Hickey-Freeman Company. 203,176; Dec. 30.
Suits, Men's. Hickey-Freeman Company. 203,177; Dec. 9.
Suits, Men's. R. H. Macy & Co. 194,556; June 17.
Suits, Men's. Wm. Marnitz Co. 192,080; July 22.
Suits, Men's. Morotock Mfg. Co. 196,924; July 22.
Suits, Men's. Tanenhaus Bros. Inc. 201,382; Dec. 9.
Suits, Men's. Weber & Hellbroner. 193,201; May 6.
Suits, Men's. L. A. Zionts. 193,747; June 3.
Suits, Men's and young men's. Paul Mandel & Bro. 197,335; Nov. 25.
Suits, outer dresses, coats, overcoats, hats, etc. Natalie. 170,534; May 27.
Suits, overcoats, dress shirts, etc. M. M. Halpern, Inc. 202,556; Dec. 9.
Suits, overcoats, dresses, etc. C. D. Franke. 193,998; June 3.
Suits, overcoats, hats, etc. P. Thomson. 200,696; Oct. 28.
Suits, overcoats, and knickerbockers, Boys'. Herman M. Joel & Son. 202,296; Oct. 28.
Suits, overcoats, and raincoats. Carter Clothing Corporation. 202,550; Nov. 18.
Suits, overcoats, and raincoats, Men's. J. David. 200,095; Nov. 11.
Suits, overcoats, raincoats, topcoats, etc. J. D. Cook Company. 188,890; Feb. 19.
Suits, overcoats, reefers, and topcoats, Men's. A. W. Shafer. 187,881; Sept. 2.
Suits, overcoats, trousers, vests, and coats. Sampeck Clothes Inc. 204,477; Dec. 30.
Suits, Play. Riverside Manufacturing Company. 191,097; Mar. 18.
Suits, shoes, hats, etc. Price Clothing Company. 202,461; Nov. 11.
Suits, Sleeping. B. H. Trinkel. 187,593; Jan. 1.
Suits, topcoats, and overcoats. S. S. Grossman. 193,767; Oct. 7.
Suits, trousers, working coats and trousers, etc., Men's. General Service Clothing Co. 193,165; May 13.
Suits, Union. E. H. Horwood & Co. 171,993; Feb. 12.
Suits, vests, coats, trousers, etc., Men's. J. David. 200,094; Nov. 18.
Suits, vests, shoes, neckties, collars, etc., Men's. Banks Inc. 194,247; June 10.
Suits, Women's. E. B. Nesbit. 172,429; June 10.
Suits, Work. L. Strauss. 189,175; Feb. 19.
Suits, Young men's. R. H. Macy & Co. 194,557; June 24.
Suspenders. Harris Suspender Company. 172,799; Jan. 1.
Suspenders and garters. Ivory Garter Company. 195,399; July 29.
Suspenders and garters. Ivory Garter Company. 195,400–1; July 1.
Suspenders, belts, and arm bands. Gem-Dandy Garter Company. 174,771; Mar. 25.
Suspenders, garters, belts, etc. Faire Bros. & Co. 198,702; Nov. 4.
Suspenders, work shirts, overalls, pants, and coats. Ohio Garment Company. 190,805; May 27.
Sweater coats, bathing suits, and scarfs. M. Cohen. 187,249; Jan. 1.
Sweater coats, Knitted. Campe Corporation. 191,054; June 17.
Sweater coats, Ladies'. Greater Manhattan Knitting Mills, Inc. 200,492; Oct. 21.
Sweater collars. Cadet Knitting Company. 199,218; Sept. 9.
Sweaters. Cadet Knitting Company. 175,979; May 6.
Sweaters. Cub Knitting Mills. 185,819; Feb. 19.
Sweaters. Greater Manhattan Knitting Mills, Inc. 196,805; July 22.
Sweaters. Knitwear Mfg. Co. 170,299; Apr. 22.
Sweaters. Manhattan Knitting Mills, Inc. 193,718; May 6.
Sweaters. Pontiac Knitting Mills Company. 190,977; July 8.
Sweaters. Prospect Sales Co. 190,651; May 6.
Sweaters and bathing suits. American Wholesale Corporation (Baltimore Bargain House). 172,818; June 10.
Sweaters and bathing suits. Poppy Knitting Mills. 185,672; Jan. 15.
Sweaters and knit coats. Boyce, Wheeler & Boyce, Inc. 186,824; Jan. 8.
Sweaters and knit goods. Carter Dry Goods Co. 193,384; May 6.
Sweaters and knitted underwear. Bunkeril Knitting Company. 204,348; Dec. 16.
Sweaters and sweater coats. Fain Knitting Mills, Inc. 190,156; Mar. 11.
Sweaters and underwear. S. Shapinsky and Company. 199,188; Oct. 28.
Sweaters, bathing suits, and caps. Peerless Knitting Co. 170,211; Apr. 15.
Sweaters, bathing suits, and hosiery. M. A. Lesser. 188,156; Mar. 18.
Sweaters, bathing suits, and underwear. M. Cohen. 187,248; Jan. 29.
Sweaters, bathing suits, golf hosiery, etc., Knitted. D. Rheinauer. 191,573; Apr. 8.
Sweaters, bathing suits, hosiery, etc. American Hosiery and Underwear Corporation. 195,795; July 1.
Sweaters, bathing suits, hosiery, etc. S. S. Hess. 172,223; Nov. 4.
Sweaters, bathing suits, knitted mittens, etc. D. Nusbaum & Co. 192,490; July 22.

Sweaters, caps, bootees, leggings, etc. Llama Knitting Co. 186,651; Jan. 1.
Sweaters, caps, scarfs, etc. Highland Shaker Sweater Co. 196,387; July 29.
Sweaters, children's suits, and women's dresses. Manufacturers Home Service Inc. 203,527; Dec. 16.
Sweaters, dresses, belts, etc. Knitwear Promotors, Inc. 202,631; Dec. 30.
Sweaters, knit underwear, hosiery, etc. Dominant Knitting Mills. 184,785; June 3.
Sweaters, knitted dresses and coats. Knitwear Promoters, Inc. 201,706–7; Nov. 11.
Sweaters, knitted suits, and dresses, etc. Fred. H. Samuels & Co. 186,966; Feb. 5.
Sweaters, sacks, bootees, etc., Infants' and children's knitted. J. J. Sternberg & Co. 185,907; Jan. 15.
Sweaters, scarfs, and ties, Knitted. Wolfsie Knitting Mills, Inc. 191,246; Apr. 8.
Sweaters, scarfs, bathing suits, dresses, and hats. Granada Knit Mills. 181,564; Feb. 19.
Sweaters, sweater coats, scarfs, and women's caps, Knitted. Graham Powers Knitting Mills. 190,835; Apr. 1.
Sweaters, vests, and jackets, Knitted. Max Mayer & Sons Co. 190,024; Dec. 9.
Sweaters, vests, scarfs, and ties, Knitted. E. N. Trabilcy. 204,844; Dec. 23.
Sweaters, vests, slip-overs, etc., Men's and boys'. Vandewart Company. 202,311; Dec. 30.
Swimming suits. Jantzen Knitting Mills. 193,593; July 1.
Swimming suits. Jantzen Knitting Mills. 199,628; Sept. 30.
Swimming suits. Jantzen Knitting Mills. 203,129–30; Nov. 18.
Ties. W. Rosengarten. 192,272; May 6.
Ties and cravats. Friedman Bros. & Sons Neckwear Co. 190,724; Sept. 16.
Ties and cravats. Friedman Bros. & Sons Neckwear Co. 198,063; Sept. 2.
Ties and cravats. Friedman Bros. & Son Neckwear Company. 178,438; Oct. 28.
Ties and cravats. Friedman Bros. & Sons Neckwear Co. 204,823; Dec. 23.
Ties, cravats. Friedman Bros. & Sons Neckwear Co. 188,009–10; Feb. 5.
Ties, cravats. Friedman Bros. & Sons Neckwear Co. 188,675; Feb. 5.
Ties, cravats, etc. Friedman Bros. & Sons Neckwear Co. 186,987; Jan. 15.
Topcoats and raincoats. H. & L. Epstein Inc. 188,671; Oct. 7.
Topcoats, Ladies'. Piper and Salerno Co. 191,783; Apr. 1.
Topcoats, mackinaws, capes, etc. Zentlers, Inc. 200,838; Oct. 21.
Topcoats, Men's. Cohn, Reissman & Co. 195,868; July 1.
Topcoats, overcoats, coats, etc. Frankel Bros. 185,923; Jan. 1.
Topcoats, overcoats, coats, etc., Men's. D. Levine. 197,159; July 29.
Topcoats, raincoats, overcoats, suits. Alligator Clothing Company. 187,447; Jan. 15.
Topcoats, sport suits, leather gloves, etc. Old Bond Street Outfitters, Ltd. 194,878; Sept. 16.
Trousers. Dutchess Manufacturing Co. 173,595; June 17.
Trousers. Eloesser Heynemann Co. 186,467; Feb. 5.
Trousers. D. Maiman. 174,210; Aug. 12.
Trousers. Match Pants Co. 200,630; Dec. 16.
Trousers. Randel & Grusky. 179,958–9; Feb. 12.
Trousers, Men's. W. J. Novy. 190,267; Mar. 4.
Trousers, pants, overalls and overall jackets, Men's. Jacobson Brothers. 199,703; Sept. 30.
Trousers, pants, vests, coats, jackets, and overcoats. Globe Tailoring Company. 191,541; Apr. 22.
Trousers, suits, odd vests, and reefers. Lawrence Webster Co. 192,025; Dec. 30.
Undergarment, Combination. C. Reich. 188,772; Apr. 15.
Undergarment for women. Model Brassiere Co. 196,065; July 22.
Undergarment for women. Model Brassiere Co. 196,066; July 1.
Undergarments. Franklin Simon & Co. 201,106; Oct. 28.
Undergarments and hosiery, Women's. Rosenthal, Lewis & Ritter. 198,088; Sept. 23.
Undergarments and negligees, Women's silk. Lande & Miskend. 196,125; July 1.
Undergarments for children. La Mode Garment Co. 197,284; July 29.
Undergarments, including corsets, Women's. Warner Brothers Company. 195,727; Nov. 11.
Undergarments, Ladies'. M. H. Rosenberg. 188,706; Jan. 15.
Undergarments, Ladies', misses', and children's. Mitchell Bros. Inc. 188,055; Jan. 29.
Undergarments, Ladies' muslin and silk. Creston & Demby. 183,821; Mar. 18.
Undergarments, Women's. B. Johnson. 194,352; Sept. 2.
Undergarments, Women's and girls'. H. Maurer. 190,892; Mar. 11.
Underhose. "Onyx" Hosiery Inc. 199,568; Sept. 30.
Underpetticoats, kimonos, etc., Children's. D. W. Kaatze Co. 183,796; July 29.
Undershirts, underdrawers, and union undergarments. Associated Knit Underwear Manufacturers of America. 191,740–3; Apr. 1.
Understockings, spats, and hosiery. Gotham Silk Hosiery Co. 179,863; Sept. 2.
Underwear. American Wholesale Corporation. 131,099; July 22.
Underwear. Athletic Knitting Mills. 155,042; May 13.
Underwear. Carley-Rice Co. 192,956; June 24.
Underwear. Carter Dry Goods Co. 186,352–3; Jan. 1.
Underwear. Cartersville Mills. 200,928; Oct. 28.
Underwear. Duofold Health Underwear Company. 202,245; Oct. 28.
Underwear. Glix-Brand Underwear Co. 193,457; July 1.
Underwear. Kunin-Solomon, Inc. 198,528; Sept. 30.
Underwear. R. L. Margolyes. 194,013; July 22.
Underwear. Mayer-Stern Company. 199,432; Nov. 25.
Underwear. I. & R. Morley. 172,803; Feb. 5.
Underwear. Rome Textile Company. 192,735; May 13.
Underwear. P. V. Sherwood. 186,528; July 22.
Underwear. F. Stevens. 192,440; May 13.
Underwear. Winget Kickernick Co. 184,276; Dec. 30.
Underwear and bathing suits. Augusta Knitting Corporation. 174,282; Feb. 5.
Underwear and bathing suits, Knitted. E. J. Schremp. 196,480; Sept. 9.
Underwear and furnishings. Goldman Costume Company. 167,283; Jan. 15.
Underwear and hosiery. Benedict-Pollak & Company. 204,746; Dec. 23.
Underwear and hosiery. John V. Farwell Company. 201,433; Nov. 11.
Underwear, Athletic. Moses-Rosenthal Co. 190,802; Apr. 15.
Underwear, bath suits, petticoats, etc. H. Loeb & Co. 195,701; June 24.
Underwear, bath suits, sport coats, etc. H. Loeb & Co. 195,702; Aug. 12.
Underwear, Children's and ladies'. Phoenix Hosiery Company. 188,325; June 3.
Underwear, Children's athletic. Andala Company. 195,796; July 1.
Underwear, corset covers, drawers, etc., Ladies' knitted and textile. Whitall Manufacturing Company. 187,556; Feb. 19.
Underwear, dresses, waists, etc. H. Jacob & Sons, Inc. 192,538; Apr. 29.
Underwear for men, Open-mesh knitted. Atlas Underwear Company. 199,970; Oct. 7.
Underwear for women. H. T. Mendelsohn. 194,653; May 27.
Underwear, hose, etc. Winship, Boit & Company. 187,364; Jan. 15.
Underwear, hosiery, and sweaters. Wellworth Mills Company. 199,731; Nov. 18.
Underwear, hosiery, and work clothing. H. Levi & Co. 156,967; Sept. 30.
Underwear, hosiery, sweaters, etc. Hart & Elsner Co. 199,062; Nov. 11.
Underwear, hosiery, sweaters, sweater vests. Lester Reis & Co. 196,194; July 29.
Underwear, Knit. Miami Valley Knitting Mills Company. 197,103; July 22.
Underwear, Knit. Oneita Knitting Mills. 199,015; Dec. 30.
Underwear, Knit. Robitscher & Daum. 171,234; July 29.
Underwear, Knitted and woven. Brown Durrell Co. 182,532; June 24.
Underwear, Knitted or textile. M. L. Walsh. 198,436; Sept. 9.
Underwear, Ladies'. French Maid Undergarment Co. 203,729; Dec. 30.
Underwear, Ladies'. Newmark & Braude. 201,672; Nov. 11.
Underwear, Ladies' and children's. M. Louis. 197,286; July 29.
Underwear, Ladies' knitted. British Cellulose and Chemical Manufacturing Company Limited. 186,976; May 6.
Underwear, Ladies' silk. M. Klugman. 195,889; July 1.
Underwear, Men's. Geo. P. Ide & Co. 201,451; Sept. 30.
Underwear, Men's athletic. R. H. Macy & Co. 200,333; Sept. 16.
Underwear, Men's athletic. R. H. Macy & Co. 200,723; Oct. 14.
Underwear, Men's athletic. Sexton Manufacturing Company. 192,861; June 10.
Underwear, pyjamas, nightdresses, etc. Irish Linen Mesh Company. 181,949; Jan. 1.
Underwear, rompers, play suits, etc. Perfect Drop Seat Garment Company. 200,578; Oct. 21.
Underwear, rompers, suits. Perfect Drop Seat Garment Company. 191,339; Apr. 8.
Underwear, skirts, sweaters, hosiery, Knit. E. L. Marshall. 187,753; Jan. 15.
Underwear, Silk. James A. Hearn & Son, Inc. 195,286; July 8.
Underwear, Silk. Samuel N. Magill, Inc. 171,372; July 29.
Underwear, Silk. Querns Bros. 204,978; Dec. 23.
Underwear, sweater coats, bathing suits, etc., Knitted. Schultz-Rosky-Block Co. 198,684; Aug. 26.

Underwear, Textile-fabric. Goodenow Textiles Company. 194,703; Sept. 16.
Underwear, Women's. Dora-Del Garment Company. 185,076; Feb. 5.
Underwear, Women's. Samuel Simon & Son Inc. 189,143; Feb. 19.
Underwear, Women's knitted. Campe Corporation. 195,094; July 8.
Underwear, Women's knitted. Portage Underwear Manufacturing Company. 194,216; July 29.
Underwear, Women's textile-fabric. Samuel Simon & Son, Inc. 195,990; July 1.
Underwear, work shirts, and dress shirts, Men's nainsook. George English Jr. & Co. 193,909; June 3.
Union suits, Children's. Catamount Mfg. Co. 202,162; Dec. 9.
Union suits, Men's and boys' textile-fabric. Neustadter Bros. 189,167; Sept. 2.
Union suits, vests, bloomers, step-ins. National Knitting Company. 204,829; Dec. 23.
Union suits, vests, etc., Knit. Boyce, Wheeler & Boyce, Inc. 186,825; Jan. 8.
Vests, bloomers, chemises, etc., Ladies'. Wyman, Partridge & Co. 195,429; July 22.
Vests, chemises, bloomers, step-ins, and nightgowns. D. I. Salomon. 186,449; May 6.
Vests, step-ins, bloomers, princess slips, etc., Unfinished knitted. Schreiber, Brantman & Wyner, Inc. 191,786; June 17.
Waists and waist suits, Children's knitted. Campe Corporation. 193,213; May 6.
Waists, blouses, and dresses. E. D. Becker. 177,541; Sept. 9.
Waists, shirts, petticoats, underwear, etc. Jersey Silk Mills. 182,820; May 6.
Waists, shirts, vests, etc. Phillips-Jones Corporation. 191,237; Apr. 8.
Waterproof clothing. Archer Rubber Company. 201,526; Oct. 14.
Waterproof coats and capes. A. Namm. 201,367; Nov. 11.
Waterproof garments. Domestic Products Co. 183,024; May 13.
Waterproof garments for men. Hirsch-Weis Manufacturing Co. 202,627; Nov. 11.
Waterproofed pants, Infants'. Featherweight Products Corporation. 191,063; Mar. 18.
Welting for boots and shoes. Barbour Welting Company. 198,556; Aug. 26.
Welting for boots and shoes. Barbour Welting Company. 199,206; Sept. 9.
Wraps and negligees and children's dresses, suits, etc., Women's. J. Fremont. 188,996; Feb. 19.

CLASS 40.

Art creations of feathers. S. L. Alatriste. 194,238; June 3.
Art goods stamped with designs. H. L. Schnurman. 201,466; Nov. 4.
Barrettes. Pacific Novelty Company. 197,899; July 22.
Barrettes and combs. Pacific Novelty Company. 196,671; Aug. 12.
Barrettes, buttons, beads, braids, buttonhooks, etc. C. W. McClure. 182,166; Feb. 19.
Barrettes, combs, hairpins, etc. Behr & Hirtenstein. 203,557; Nov. 18.
Bedcovers over persons while in bed, Devices for holding. Kiddies Keep Kover Kompany. 189,508; Apr. 15.
Binding strips, tapes, and trimmings. Nichols Underwear Corporation. 184,038; Jan. 29.
Binding strips, tapes, and trimmings. Nichols Underwear Corporation. 184,145; Jan. 29.
Boning, steels, and staying materials. American Lady Corset Co. 197,240; July 1.
Braid and tape. Moore Fabric Co. 192,782; June 24.
Braids and narrow elastic webbings. A. J. Hague & Co 197,431; Aug. 12.
Braids, tapes, binding needles, etc. American Wholesale Corporation (Baltimore Bargain House). 136,051; June 24.
Braids, tapes, bindings, needles, etc. Lansburgh & Bro., Inc. 173,893; Feb. 19.
Braids, tapes, bindings, needles, toilet pins, etc. Goldenberg's. 170,639; Feb. 19.
Buckles. Garment-supporting-belt. D. M. Wirth. 194,964; Nov. 18.
Buckles, buckles and clasps for shoes, Belt. Riker Company. 179,056; July 22.
Buttons. Morley Button Manufacturing Co. 190,423; Mar. 11.
Buttons, safety pins, elastic, snap fasteners, etc. Samstag & Hilder Bros., Inc. 175,325; Apr. 29.
Combs. Fuller Brush Company. 203,411; Dec. 30.
Combs. Joannot Fils & Cie. 196,707; Aug. 19.
Combs. Joannot Fils & Cie. 199,891–2; Oct. 21.
Combs. Superior Novelty Mfg. Co. 196,141; July 1.
Combs. Superior Novelty Mfg. Co. 196,204; Aug. 12.
Combs and button hooks, Toilet. J. C. Dowd & Co. 192,901; May 27.
Combs, Hard-rubber. American Hard Rubber Company. 191,464–6; Apr. 15.
Combs, Hard-rubber. American Hard Rubber Company. 191,467; Apr. 29.
Combs, Hard-rubber. American Hard Rubber Company. 191,468; Apr. 15.
Combs, Hard-rubber. American Hard Rubber Company. 191,735–7; Apr. 15.
Combs, Hard-rubber. American Hard Rubber Company. 191,862; Apr. 15.
Combs, Hard-rubber. American Hard Rubber Company. 191,864–6; Apr. 15.
Combs, Hard-rubber. American Hard Rubber Company. 192,951–2; Apr. 15.
Combs, Hard-rubber. American Hard Rubber Company. 204,145–51; Dec. 30.
Cords and tips therefor, Tipped lacing. J. P. Kelly. 178,045; May 27.
Corset laces and clasps. Warner Brothers Company. 187,397; Feb. 5.
Cover fasteners. W. R. Chappell. 192,817; May 6.
Curling irons, straightening irons, etc. A. Breslauer, Inc. 191,425; July 1.
Dress shields. Canfield Rubber Company. 170,121; Jan. 29.
Elastic and nonelastic braid and web, Narrow. Rhode Island Web Company. 193,356; June 10.
Elastic bands used in the manufacture of neckties. Governor Fastener Company. 189,401; Mar. 11.
Elastic, Narrow. Arabol Mfg. Co. 198,217; Oct. 14.
Elastic, Puffed. Nichols Mfg. Co. 198,467; Aug. 26.
Elastic, Shirred. Nichols Manufacturing Company. 198,024; Sept. 23.
Elastic webbing. Ivory Garter Company. 190,162; Feb. 19.
Elastic webbing. Ivory Garter Company. 190,164; Feb. 19.
Elastic webbing, bias tape, combs, etc., Narrow. Berg Brothers. 188,177; June 10.
Elastic webbing, cotton trimming, toilet pins, etc. A. J. Hague & Co. 169,442; Jan. 1.
Elastic webs. Geo. S. Colton Elastic Web Co. 186,218; Apr. 22.
Elastics. M. H. Biow. 197,411; Aug. 12.
Elastics, Woven and braided. Narrow Fabrics Co. 187,437; Feb. 19.
Embroidery foundations, initials, designs, etc. Asmus-Bradley Co. 194,767; June 3.
Embroidery hoops and hooks, and needles, etc. Asmus-Bradley Co. 194,768; June 3.
Fancy goods, furnishings, and notions. Société Anonyme des Établissements Rouzaud, Chocolat de Royat, "a la Marquise de Sevigne." 191,415; June 24.
Fans, Toilet. U. O. Colson Company. 199,678; Sept. 23.
Flowers, Artificial. F. M. Locher. 179,735; May 27.
Flowers, Artificial. Veterans of Foreign Wars of the United States. 197,345; July 29.
Fringes and gimps for drapery trimmings. E. L. Mansure Company. 192,710; Dec. 2.
Fringes, edging, galloons, etc. H. F. Walliser Company. 195,996; Sept. 2.
Fur trimmings. A. Schifrin & Sons. 199,765; Oct. 14.
Fur trimmings for wearing apparel. S. Hornstein. 202,807; Nov. 18.
Glass beads, bag patterns, chains, etc. World Novelty Co. 189,148; July 1.
Hair curlers. Cupid Hair Curler Co. 196,334; Aug. 19.
Hair curlers. Hayes–Meserole Mfg. Co. 198,407; Sept. 9.
Hair curlers. O. D. McClintock. 171,935; Jan. 29.
Hair curlers. Osmun Co. 195,534; June 3.
Hair curlers, crimpers, formers, and frames. R. Scheanblum. 168,983; Dec. 2.
Hair goods. Weaver-Jackson Company. 193,200; May 27.
Hair goods. Western Hair Goods Company. 201,268; Oct. 14.
Hair goods, Imitation-. House of A. Blatt Inc. 205,010; Dec. 30.
Hairpins. S. Glemby's Sons Co. 187,577; Jan. 1.
Hairpins. Pacific Novelty Company. 199,798; Oct. 7.
Hairpins. J. de Paye. 183,099; Nov. 4.
Hairpins and hand sewing needles, Wire. Associated Merchandising Corporation. 189,231; Mar. 11.
Hairpins, needles, snap fasteners, etc. H. J. Wenglein's Norica- & Herold-Werke Nürnberg-Schwabacher Nadelfabriken G. m. b. H. 176,662; Mar. 18.
Hairpins, toilet pins, and combs. A. J. Hague & Co. 173,080; Jan. 22.
Hairpins, Wire. S. H. Goldberg. 177,603; Jan. 29.
Hairpins, Wire. Dick Webster & Co. 173,218; Jan. 1.
Hair wavers. Pacific Novelty Company. 194,567; June 3.
Hair wavers and curlers. T. H. Ross. 194,126; May 27.
Hair-waving instrument, Flexible nonelectrical. W. C. Scherer. 199,721; Oct. 7.
Hose supporter buttons, pendants, and collets. American Narrow Fabric Company. 190,906; Apr. 29.
Knitted fabric, Devices for repairing. J. M. Ortega. 180,025; Sept. 2.
Knitting or crochet hooks and needles. H. O. Perry. 193,679; Apr. 29.
Knitting pins, crochet hooks, hand sewing needles, thimbles, etc. Gottlieb Bros. 175,012; Sept. 23.
Laces and braids, Shoe. H. Fawcett. 189,045; Apr. 8.
Laces, corset laces, braids, tapes, elastic, Shoe. Burnet Company. 194,048; Apr. 29.
Laces, Shoe. M. Adler. 184,374; Nov. 18.

Laces, Shoe, corset, and middy-blouse. Barthels Manufacturing Company. 193,497; May 6.
Lacings, braids, etc. International Braid Company. 194,799; June 10.
Lacings, galloons, and braids. International Braid Company. 194,870; June 10.
Lacings, galloons, and braids, Shoe, corset, underwear, and blouse. International Braid Company. 194,997; June 10.
Lacings, Shoe. Ansonia O & C Company. 205,260; Dec. 30.
Lingerie clasps. Mrs. C. C. Wischmeier. 200,233; Oct. 14.
Lingerie strap holders. Hoffman Novelty Co. 191,434; July 1.
Needles, Crochet and knitting. J. M. Ortega. 180,024; July 22.
Needles, Crochet and knitting. J. M. Ortega. 180,026; July 22.
Needles, crochet hooks, knitting pins, hatpins. British Needle Company Limited. 190,401; July 22.
Needles, Hand sewing. New York Merchandise Company. 187,588; Jan. 1.
Notions. Sophia Hair Stores Co. 193,547; May 6.
Package outfits. F. Weinheimer. 186,172; Jan. 1.
Pins, hair curlers, snap fasteners, etc. Jarrett Rainsford & Laughton, Limited. 172,111; Jan. 22.
Pins, needles, crochet hooks, bodkins. J. Smith & Son (Redditch) Ltd. 185,266; Mar. 25.
Pins, Safety. Art Wire and Stamping Company. 191,251–2; Mar. 11.
Pins, Safety. Risdon Manufacturing Company. 175,105; Jan. 22.
Pins, safety pins, hooks and eyes, etc. William Prym Company. 169,868; Dec. 30.
Pins, Toilet. T. B. M. Gates. 180,427; Jan. 1.
Rickrack, woven and braided elastic and trimming. Narrow Fabric Co. 188,099; Feb. 26.
Rubber combs, Hard-. American Hard Rubber Company. 194,507; June 3.
Sachet and handkerchief bags, and analogous or fancy articles. J. F. Stewart. 187,070; Jan. 22.
Sewing-accessory stands. Mechanical Metal Stamping Co. 193,673; June 24.
Shields, Dress. R-K Shield Co. 198,478; Aug. 26.
Shoe buckles. Eastern Tool & Mfg. Company. 201,025; Oct. 14.
Shoehorns, buttonhooks, glove stretchers, and combs. Fiberloid Corporation. 187,615; Oct. 7.
Shoulder strap for ladies' underwear. A. W. Geigerman. 198,798; Aug. 12.
Snap fasteners. American Fastener Company. 188,102; Jan. 1.
Snap fasteners. S. Bakal and Son. 192,104; May 6.
Snap fasteners. S. Bakal and Son. 192,354; Apr. 15.
Snap fasteners. Carr Fastener Company. 195,678; June 3.
Snap fasteners. Fulford Mfg. Co. 193,390; June 10.
Snap fasteners. Fulford Mfg. Co. 195,396; June 3.
Snap fasteners. Fulford Mfg. Co. 195,509; June 3.
Snap fasteners, Large. Carr Fastener Company. 186,351; Dec. 2.
Snap fasteners on cards. Waldes & Co. 186,338; Jan. 15.
Snap fasteners on cards. Waldes & Co. 194,143; May 27.
Straw braids, Dyed and bleached. R. H. Comey Companies Consolidated. 201,650; Oct. 14.
Tape, Bias. Percy Gardner Corporation. 189,517; Mar. 4.
Tape, Bias. Percy Gardner Corporation. 191,036; Mar. 11.
Tape, Cambric. May Department Stores Company 190,798; Mar. 11.
Tapes and braids. S. Lasher. 188,684; Mar. 11.
Transformations, hair pieces, switches, pompadours. A. Breslauer, Inc. 190,998; Apr. 8.
Trimming feathers. Alfred L. Simon & Company. 199,396; Sept. 16.
Trimmings. Castle Braid Co. 180,269–70; May 6.
Trimmings in the piece, Dress. Marshall Field & Company. 193,913; Aug. 26.
Webbing, Elastic. Kops Bros. Inc. 190,545; Mar. 11.
Wigs and transformations. J. Schaeffer, Inc. 204,935; Dec. 30.

CLASS 41.

Parasols and umbrellas. Follmer, Clogg & Co. 190,288; Feb. 19.
Umbrella and parasol ribs. S. W. Evans & Son. 188,995; Jan. 8.
Umbrella-tip guards. G. Schlemmer. 203,906; Dec. 2.
Umbrellas. C. A. Clark. 192,674; June 24.
Umbrellas. National Department Stores, Inc. 200,515; Sept. 30.
Umbrellas and parasols. Follmer Clogg & Co. 153,595; Feb. 26.
Umbrellas and parasols. La Société Anonyme "Parapluie-Revel." 193,525; Aug. 5.
Umbrellas and parasols. D. A. Weinberg. 193,742; May 27.
Umbrellas and parasols. Fred A. Wish, Incorporated. 197,233; July 29.

CLASS 42.

Awning stripes. California Painted Fabric Co. 199,774; Nov. 18.
Awning stripes and ticking. John Boyle & Company Incorporated. 196,152; July 1.
Awning stripes and ticking. John Boyle & Company Incorporated. 196,507; June 24.
Awning stripes and ticking. John Boyle & Company Incorporated. 196,508; July 1.
Awning stripes and ticking. John Boyle & Company. 200,652; Sept. 9.
Awning stripes and ticking. John Boyle & Company. 200,653; Dec. 30.
Awning stripes and ticking. John Boyle & Company. 200,655; Dec. 30.
Awning stripes and ticking. John Boyle & Company. 200,658; Sept. 9.
Awning stripes and ticking. John Boyle & Company. 200,660; Dec. 30.
Awning stripes and ticking. John Boyle & Company. 200,661; Sept. 9.
Bedspreads. Bates Manufacturing Company. 198,445; Dec. 2.
Bedspreads. Cannon Mills, Inc. 202,277; Dec. 16.
Bedspreads. John W. Fillman Company. 188,286; May 13.
Bedspreads. C. J. O'Neill. 189,424; Feb. 19.
Bedspreads. Primrose Draperies, Inc. 180,494; Jan. 29.
Bedspreads. Stevens Manufacturing Company. 198,332; Aug. 5.
Bedspreads and drapery cloth. Geo. Royle & Co. 182,066–7; Nov. 4.
Bedspreads, bedspread bolsters, table padding, etc. John V. Farwell Company. 171,210; Sept. 23.
Bedspreads, Cotton. Italian Bed Spread Co. 189,623; Feb. 12.
Bedspreads, pillow shams, and throws. R. Voit. 188,077; Feb. 5.
Binding strips or ribbons, Textile. Freydberg Bros. Inc. 193,702; Dec. 2.
Blankets. Covert & Workman. 202,659; Nov. 11.
Blankets. Old Town Woolen Co. 197,677; Oct. 21.
Blankets. Old Town Woolen Co. 197,679; Oct. 21.
Blankets. L. B. Price Mercantile Company. 191,186; May 27.
Blankets and blanket materials. Esmond Mills. 201,951; Nov. 25.
Blankets and blanket material, Textile. Esmond Mills. 201,657; Nov. 11.
Blankets and material, Textile. Esmond Mills. 201,068; Oct. 28.
Blankets and piece goods, Cotton. Massachusetts Cotton Mills. 198,009; Aug. 26.
Blankets and spreads. G. Ostino. 193,675; Sept. 30.
Blankets, Cotton. Beacon Manufacturing Company. 201,795–7; Nov. 18.
Blankets, Woolen. James A. Hearn & Son Inc. 195,282; July 1.
Broadcloth. Fairfax Textile Mills, Inc. 188,191; July 22.
Bunting. Narwood Bros. 192,726; May 20.
Bunting in the piece. Narwood Bros. 192,724; Apr. 15.
Carpets and rugs. Hardwick & Magee Company. 192,118; May 20.
Carpets and rugs, Textile. Bigelow-Hartford Carpet Co. 191,052; Mar. 25.
Carpets and rugs, Textile. Bigelow-Hartford Carpet Co. 191,052; June 3.
Carpets, Wool. C. W. Poulson. 201,376; Oct. 21.
Cashmere and wool cloth. S. Stroock & Company. 204,573; Dec. 16.
Chambray, gingham, handkerchiefs, etc. Higginbotham-Bailey-Logan Company. 198,745; Oct. 21.
Cheesecloth. Lewis Manufacturing Company. 201,708; Oct. 28.
Centerpieces, doilies, tablecloths, etc. Perlmann, Schal & Stern Inc. 193,851–2; June 10.
Centerpieces, doilies, tablecloths, etc. Perlmann, Schal & Stern Inc. 193,854–5; June 10.
Cloth. Textiles Development Corporation. 191,101; Mar. 4.
Cloth, Cashmere. S. Stroock & Company. 190,558; Feb. 26.
Cloth in the piece, Cashmere. S. Stroock & Company. 176,432; May 6.
Cloth in the piece, Llama. S. Stroock & Company. 176,433; May 6.
Cloth in the piece. Printed terry. Cohn, Hall Marx Co. 195,494; Aug. 5.
Cloth sold in the piece and made of animal fiber. S. Stroock & Company. 193,636; June 3.
Cloths and stuffs of wool, worsted, or hair. John Taylors, Limited. 190,986; Mar. 18.
Cloths and stuffs of wool, worsted, or hair. John Taylors, Limited. 192,158; Apr. 1.
Cloths, napkins, towels, and sheets. H. Jackson. 183,154; Aug. 5.
Cloths, stuffs of wool, worsted, or hair. Hargreaves & Co. 186,594; Feb. 5.
Comforters and furniture loading pads. Empire Mattress Company. 193,329; June 24.

Corduroys in the piece. John S. Boyd Co. 173,228; Jan. 29.
Cotton and artificial-silk piece goods. Marshall Field & Company. 192,371; May 20.
Cotton and cotton and artificial-silk mixed piece goods. Lorraine Manufacturing Company. 203,085; Nov. 11.
Cotton and cotton and silk fabrics. Clarence Whitman & Son, Inc. 197,974; Aug. 5.
Cotton and linen goods in the piece. Jacob Miller's Sons Co. 187,686; Dec. 23.
Cotton and silk and cotton mixture piece goods. N. Fluegelman & Co. 199,281; Sept. 9.
Cotton and silk and cotton textiles. Clarence Whitman & Son, Inc. 194,497; May 13.
Cotton and silk and cotton textiles, Bleached and piece-dyed. Clarence Whitman & Son, Inc. 188,512; Jan. 15.
Cotton, and silk, woolen, etc., piece goods, Dyed. Bradford Dyers' Association, Limited. 191,295; May 20.
Cotton and woolen piece goods. Rojo Fabian & Co. 196,971; July 22.
Cotton and woolen piece goods. Rojo Fabian & Co. 196,972; Aug. 5.
Cotton and woolen piece goods. Rice Stix Dry Goods Company. 193,959; Apr. 29.
Cotton and woolen piece goods and combinations of cotton, wool, etc. Bertram Ehrenberg. 194,398; June 10.
Cotton blankets and cotton piece goods. Massachusetts Cotton Mills. 198,005–8; July 22.
Cotton blankets and cotton piece goods. Massachusetts Cotton Mills. 198,010–17; July 22.
Cotton cloth, towels, and toweling. Boott Mills. 191,217; Dec. 2.
Cotton, cotton and silk, cotton and wool goods in the piece. Wm. Simpson, Sons & Co. 185,537; Jan. 8.
Cotton, cotton and silk, etc., piece goods. W. E. McKay & Company, incorporated. 187,169; Jan. 8.
Cotton duck. L. O. Draper. 188,992; Mar. 25.
Cotton, etc., piece goods. E. H. Behrens & Co. 196,003; June 24.
Cotton fabrics. Cohn Hall Marx Co. 196,008; June 17.
Cotton fabrics. Mitchell Bros. Inc. 199,076; Oct. 21.
Cotton fabrics. H. D. Peake Company. 189,727–8; Feb. 19.
Cotton fabrics. H. D. Peake Company. 190,554; Feb. 26.
Cotton fabrics. Weeks, Sawyer & Company. 204,254; Dec. 2.
Cotton fabrics and cotton piece goods. Max Kaufmann & Co. 186,910; Jan. 29.
Cotton fabrics in the piece. Sherman & Sons Company. 191,578; Apr. 15.
Cotton fabrics in the piece, Napped. Esmond Mills. 196,052; June 24.
Cotton goods. American Bleached Goods Company. 166,337; July 22.
Cotton goods. Farish Company. 188,299; Feb. 12.
Cotton goods, quilts, and bedspreads. French Broad Manufacturing Co. 166,880; Mar. 4.
Cotton, linen, etc., piece goods. Faultless Nightwear Corporation (E. Rosenfeld & Co.). 198,737; Aug. 5.
Cotton piece cloths. E. Milius & Company. 188,851; Mar. 11.
Cotton piece goods. American Bleached Goods Company. 176,938; July 22.
Cotton piece goods. American Bleached Goods Company. 193,492; Apr. 29.
Cotton piece goods. American Printing Company. 187,186; Mar. 18.
Cotton piece goods. American Printing Company. 187,190–1; Mar. 11.
Cotton piece goods. American Printing Company. 187,192; Mar. 25.
Cotton piece goods. American Printing Company. 191,214; Mar. 25.
Cotton piece goods. American Printing Company. 201,479–80; Dec. 23.
Cotton piece goods. American Printing Company. 204,431; Dec. 30.
Cotton piece goods. Appleton Company. 201,275; Sept. 30.
Cotton piece goods. Barsa Corporation. 197,984; July 22.
Cotton piece goods. Bear Mill Manufacturing Company. 202,043; Nov. 25.
Cotton piece goods. E. V. Benjamin Co. 195,327; June 17.
Cotton piece goods. E. V. Benjamin Company. 199,456; Aug. 19.
Cotton piece goods. E. V. Benjamin Co. 199,457–60; Aug. 12.
Cotton piece goods. E. V. Benjamin Company. 200,977; Sept. 23.
Cotton piece goods. Berkshire Cotton Manufacturing Company. 199,603; Oct. 21.
Cotton piece goods. Boston Mfg. Company, 1901. 172,930; Jan. 29.
Cotton piece goods. Boston Manufacturing Company, 1901. 187,503; Jan. 29.
Cotton piece goods. Bradford Dyers' Association Limited. 188,582–3; Jan. 15.
Cotton piece goods. Bradford Dyers' Association, Limited. 191,294; June 10.
Cotton piece goods. Bradford Dyeing Association, (U. S. A.). 199,526; Aug. 26.
Cotton piece goods. Brune, Pottberg & Co. 191,254; May 20.
Cotton piece goods. Brune, Pottberg & Co. 191,256; May 20.
Cotton piece goods. Brune, Pottberg & Co. 192,303–4; Apr. 1.
Cotton piece goods. Brunswick-Harris Corp'n. 202,484; Nov. 11.
Cotton piece goods. Cannon Mills, Incorporated. 204,753; Dec. 16.
Cotton piece goods. Cohn Hall Marx Co. 187,454; Jan. 15.
Cotton piece goods. Cohn Hall Marx Co. 194,163–4; May 13.
Cotton piece goods. Cramerton Mills, Incorporated. 183,097; Feb. 26.
Cotton piece goods. Everett Mills. 200,354; Sept. 2.
Cotton piece goods. J. A. Finn & Company. 194,988; May 27.
Cotton piece goods. John Farnum Co. 186,468; Jan. 29.
Cotton piece goods. John Farnum Co. 186,469; Mar. 11.
Cotton piece goods. Garner Print Works & Bleachery. 191,014; June 24.
Cotton piece goods. Henry Glass & Co. 197,024; Aug. 12.
Cotton-piece goods. M. C. Hart. 183,571; Jan. 1.
Cotton piece goods. Hill Manufacturing Company. 201,957; Nov. 25.
Cotton piece goods. Hunter Mfg. & Commission Co. 194,351; May 13.
Cotton piece goods. Hunter Manufacturing & Commission Co. 199,004; Sept. 9.
Cotton piece goods. Hyman Bauman & Co. 186,013; Feb. 5.
Cotton piece goods. R. Jacobson. 173,082; May 13.
Cotton piece goods. Kelsey Textile Corporation. 184,502; Apr. 15.
Cotton piece goods. Kelsey Textile Corporation. 185,756; Oct. 21.
Cotton piece goods. Kelsey Textile Corporation. 189,677–9; Mar. 4.
Cotton piece goods. Kelsey Textile Corporation. 197,280; Aug. 19.
Cotton piece goods. Klauber Bros. & Co. 186,382; July 22.
Cotton piece goods. Klauber Bros. & Co. 196,665; Aug. 12.
Cotton piece goods. B. B. & R. Knight, Inc. 193,047; Sept. 16.
Cotton piece goods. Kummer, Upmann & Co. 200,820; Oct. 21.
Cotton piece goods. Robt. J. Lebenson Corporation. 199,067; Aug. 19.
Cotton piece goods. Herbert B. Lederer Corp. 200,501; Sept. 30.
Cotton piece goods. Mains & Grebenstein Inc. 203,963; Dec. 2.
Cotton piece goods. Max Schwarz Textile Corporation. 187,389; Jan. 29.
Cotton piece goods. Max Schwarz Textile Corporation. 201,047; Dec. 2.
Cotton piece goods. Millville Manufacturing Company. 182,924; July 22.
Cotton piece goods. Millville Manufacturing Company. 185,485; July 22.
Cotton piece goods. Minot, Hooper & Co. 168,425; Aug. 5.
Cotton piece goods. Minot, Hooper & Co. 175,205; Apr. 15.
Cotton piece goods. Minot, Hooper & Co. 188,691; Jan. 15.
Cotton piece goods. Neuss, Hesslein & Co. 188,854; Feb. 26.
Cotton piece goods. Neuss, Hesslein & Co. 203,139; Nov. 11.
Cotton piece goods. Neuss, Hesslein & Co. 204,469; Dec. 16.
Cotton piece goods. Nuart Print Works. 202,819; Nov. 11.
Cotton piece goods. Otis Company. 190,352; Apr. 15.
Cotton piece goods. Otis Co. 192,925; May 6.
Cotton piece goods. Parkhill Manufacturing Company. 192,636; Apr. 29.
Cotton piece goods. Pelzer Manufacturing Company. 196,711; July 1.
Cotton piece goods. J. C. Penney Company. 186,197; Jan. 8.
Cotton piece goods. J. C. Penney Company. 191,505; Mar. 18.
Cotton piece goods. Phillips-Jones Corporation. 191,238; Mar. 25.
Cotton piece goods. Sayles Finishing Plants, Inc. 189,205; Apr. 15.
Cotton piece goods. Sayles Finishing Plants, Inc. 189,522; Sept. 23.
Cotton piece goods. Sayles Finishing Plants, Inc. 189,528; Feb. 19.
Cotton piece goods. Sayles Finishing Plants, Inc. 189,529; Apr. 15.
Cotton piece goods. Sayles Finishing Plants, Inc. 189,531–2; Sept. 23.
Cotton piece goods. G. Sidenberg & Co. 167,369; Sept. 9.

Cotton piece goods. S. Slater & Sons, Inc. 189,377; Feb. 19.
Cotton piece goods. S. Slater & Sons, Inc. 203,843; Dec. 2.
Cotton piece goods. A. E. Smith. 183,413; Nov. 4.
Cotton piece goods. Smith-McCord-Townsend Dry Goods Co. 186,393; Sept. 23.
Cotton piece goods. Smith-McCord-Townsend Dry Goods Co. 186,394; Feb. 12.
Cotton piece goods. J. L. Stifel & Sons. 204,842; Dec. 23.
Cotton piece goods. J. L. Stifel & Sons. 205,093; Dec. 23.
Cotton piece goods. John J. Strassel & Son Inc. 201,863; Oct. 28.
Cotton piece goods. A. D. Straus & Co. 201,381; Sept. 23.
Cotton piece goods. Terry Textile Corporation. 182,551; Feb. 12.
Cotton piece goods. Thorndike Company. 192,505; Apr. 1.
Cotton piece goods. Tilton & Keeler Inc. 194,494; May 13.
Cotton piece goods. Trippe, Barber & Co. 192,864; Apr. 15.
Cotton piece goods. Trippe, Barker & Co. 199,588; Aug. 26.
Cotton piece goods. Turner & Walls. 190,988; June 24.
Cotton piece goods. Turner & Walls. 192,802; May 27.
Cotton piece goods. Voss & Stern, Inc. 187,596; June 17.
Cotton piece goods. Wamsutta Mills. 203,062; Nov. 11.
Cotton piece goods. E. J. Wile & Co. 194,498; May 13.
Cotton piece goods. E. J. Wile & Co. 194,499; June 17.
Cotton piece goods. Wilton Manufacturing Company. 185,776; Jan. 1.
Cotton piece goods. Wilton Manufacturing Company. 188,080; Jan. 8.
Cotton piece goods. Wilton Manufacturing Company. 188,082; Jan. 8.
Cotton piece goods. Wilton Manufacturing Company. 188,083–4; Jan. 15.
Cotton piece goods. Wilton Manufacturing Company. 188,175; Feb. 5.
Cotton piece goods. York Mfg. Co. 186,262; Feb. 26.
Cotton piece goods. York Mfg. Co. 189,087; June 17.
Cotton piece goods. York Mfg. Co. 196,091; June 24.
Cotton piece goods. York Manufacturing Co. 202,229; Nov. 4.
Cotton piece goods and household linen. N. Y. Cotton Stores Inc. 193,303; Apr. 29.
Cotton piece goods and household linens. N. Y. Cotton Stores, Inc. 193,416; June 10.
Cotton piece goods, Bleached. Claflins Incorporated. 176,719; Sept. 30.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 193,048; Sept. 23.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 193,049–52; Apr. 29.
Cotton piece goods, Bleached. B. B. & R. Knight, Inc. 196,308; July 8.
Cotton piece goods, Finished. United States Finishing Company. 170,846; Nov. 25.
Cotton plaids, serge, and crêpes, shirtings, wool serge, etc. Hosch Brothers Company. 204,030; Dec. 23.
Cotton print cloth in the piece. Convertex Corporation. 200,712; Oct. 21.
Cotton-sateen piece goods. Voss & Stern. 185,544; July 1.
Cotton, silk, and wool fabrics and mixtures of the same. Bradford Dyeing Assoc. (U. S. A.). 193,803; Apr. 29.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,035; Sept. 2.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,036; Sept. 9.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 199,142; Aug. 12.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,143–4; Aug. 19.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 199,145; Aug. 12.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,146; Aug. 19.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 199,209–11; Aug. 12.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,212; Aug. 19.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 199,213; Aug. 12.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,214; Aug. 19.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.). 199,216; Aug. 12.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,523; Aug. 26.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, U. S. A.). 199,525; Aug. 26.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,527; Sept. 30.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,528; Aug. 26.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,529; Sept. 30.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,530; Aug. 26.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,531; Sept. 30.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,532–5; Aug. 26.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 199,536; Sept. 30.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association, (U. S. A.). 200,243; Sept. 2.
Cotton, silk, and woolen piece goods. Bradford Dyeing Asso. (U. S. A.) 201,278; Nov. 18.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.) 201,280–2; Nov. 18.
Cotton, silk, and woolen piece goods. Bradford Dyeing Association (U. S. A.) 203,617; Nov. 18.
Cotton, silk, cotton and silk, and art-silk piece goods. Julius Kayser & Co. 189,506; Mar. 25.
Cotton, silk, etc., piece goods. E. H. Behrens & Co. 195,672; June 17.
Cotton,silk, etc., shirtings in the piece. Turner & Walls. 196,084; July 8.
Cotton, silk, linen, etc., goods in the piece. Jacob Miller's Sons Co. 187,689; Jan. 1.
Cotton, silk, or mixtures thereof. Cohn Hall Marx Co. 195,262; June 10.
Cotton, silk, wool, etc., cloth. Elder Mfg. Co. 194,594; May 27.
Cotton, silk, woolen, etc., piece goods and ribbon. American Lady Corset Co. 193,087; May 6.
Cotton, silk, woolen, etc., piece goods and ribbon. American Lady Corset Co. 193,149; May 6.
Cotton, silk, wool, or worsted fabrics. Hacker Pleating Co. 199,284; Aug. 26.
Cotton textile fabrics in the piece. Max Schwarz Textile Corporation. 195,133; May 27.
Cotton, wool, linen, silk, etc., fabrics and embroideries. Heberlein & Co., A. G. 188,485; Apr. 29.
Cotton, wool, wool shoddy, worsted, and mixtures in the piece. Kessel & Haber. 189,005; Apr. 1.
Cotton, woolen, and admixtures of cotton and wool piece goods. Bradford Dyers' Association, Limited. 191,296; June 3.
Cotton, woolen, etc., piece goods. Cravenette Co. 191,304; May 20.
Cotton, woolen, etc., piece goods. Edward Ripley & Son, Limited. 191,345; Apr. 15.
Cotton yarn goods in the piece. Carter-Kearney Company. 175,341; Apr. 15.
Cottons, cambrics, and nainsooks in the piece, Bleached. Quinn Marshall Company. 187,125; Feb. 12.
Covers and pillowcases, Baby-carriage. Federal Underwear Co. 171,836; Feb. 5.
Crêpe. Nathan & Cohen Co. 192,852; Apr. 15.
Crêpe in the piece, Silk and wool. J. A. Migel, Inc. 193,411; June 10.
Crêpe of cotton and silk. Nathan & Cohen Co. 198,082; Aug. 19.
Crêpes, Silk. Voss & Stern. 177,932; Feb. 26.
Curtains, Fanciful lace. Novelty Curtain Manufacturing Co. 180,236; May 20.
Denims, Cotton. E. V. Benjamin Company. 204,649; Dec. 30.
Doilies, centerpieces, napkins, etc. Campbell, Metzger & Jacobson. 200,035; Sept. 23.
Doilies, table covers, bedspreads, etc. Tenafly Weavers, Inc. 189,646; Aug. 5.
Draperies. Aracoma Drapery Fabrics, Incorporated. 196,784–5; July 29.
Draperies, Cotton. E. V. Benjamin Co. 202,237; Nov. 4.
Draperies, valances, curtains, window shades, and bedspreads. Lesher, Whitman & Co. 201,458; Oct. 21.
Dress goods. Bleyer & Weinberg. 193,655; June 3.
Duck and other cotton fabrics. Pittsburg Waterproof Company. 189,271; Mar. 4.
Duck, Cotton. Pittsburg Waterproof Company. 189,270; July 22.
Elastic fabric and webbing, elastic webbing, and collar fabric. Moore Fabric Company. 189,420; Apr. 15.
Elastic fabric, Wide. Lawrence & Co. 195,525; July 1.
Elastic webbing. Conant, Houghton & Co. 197,469; Aug. 5.
Fabric in the piece. S. Stroock & Company. 188,938–9; July 22.
Fabric piece goods and cut lengths, Pile. Collins & Aikman Co. 187,509; Jan. 29.
Fabric piece goods and cut lengths, Pile-. Collins & Aikman Co. 202,582; Nov. 25.
Fabrics and piece goods of artificial silk, Narrow. Warren Featherbone Company. 195,319; May 27.
Fabrics and ribbons, Piece. Independent Industries, Inc. 194,542; July 22.
Fabrics, Cotton. Heberlein & Co., A. G. 188,481–2; June 3.
Fabrics, Decorative. H. F. Walliser Company. 196,090; July 1.
Fabrics, Filter. West Boylston Manufacturing Company. 190,901; Mar. 4.
Fabrics in the piece and blankets. Salt's Textile Manufacturing Company. 160,370; Jan. 8.
Fabrics in the piece, Pile. Salt's Textile Company. 203,593; Nov. 18.

Fabrics in the piece, Pile. Salt's Textile Company. 203,595; Nov. 18.
Fabrics in the piece, Pile. Salt's Textile Company. 203,597; Nov. 18.
Fabrics in the piece, Pile. Salt's Textile Company. 203,599; Nov. 18.
Fabrics in the piece, Pile. Salt's Textile Company. 203,601; Nov. 18.
Fabrics in the piece, Pile. Salt's Textile Company. 203,603; Nov. 18.
Fabrics in the piece, Pile. Salt's Textile Manufacturing Company. 159,115; Jan. 15.
Fabrics in the piece, Pile. Salt's Textile Manufacturing Company. 191,283; Apr. 22.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 189,487–8; Feb. 19.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 190,187; Feb. 26.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 190,527; Mar. 4.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 190,528–9; Feb. 26.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 190,570–2; Feb. 26.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 192,472–5; Apr. 1.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 194,779; May 27.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 194,973–4; May 27.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 199,106; Aug. 12.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 200,033; Sept. 16.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 200,421; Sept. 9.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 200,472–5; Sept. 9.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 201,388; Sept. 30.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 202,547; Dec. 16.
Fabrics in the piece, Pile. Sidney Blumenthal & Co. 203,295; Nov. 18.
Fabrics in the piece, Woven, knitted, etc. Cheney Brothers. 203,400; Nov. 18.
Fabrics, Knitted silk. Banner Silk Knitting Mills, Inc. 202,971; Nov. 25.
Fabrics of silk and artificial silk. Lang Knitting Mills, Inc. 200,997; Oct. 21.
Fabrics, Pile. National Pile Fabric Company. 201,619; Nov. 11.
Fabrics, Pile. Salt's Textile Manufacturing Company. 186,617; Dec. 23.
Fabrics, Silk ribbon. Kaltenbach & Stephens, Inc. 201,348; Sept. 23.
Fabrics, Worsted and woolen textile. Holden-Leonard Company. 186,368; Feb. 12.
Fabrics, Worsted and woolen textile. Holden-Leonard Company. 186,373; Feb. 12.
Fabrics, Woven. W. Rumpf. 190,359; June 24.
Flannel, cotton, silk, etc., piece goods. Jacob Miller's Sons Co. 192,715; Apr. 15.
Furniture coverings, etc. Fay-McKinnon Company. 197,926; Oct. 28.
Gingham. Marshall Field & Company. 194,175–6; May 13.
Gingham in the piece. Marshall Field & Co. 193,914; Apr. 29.
Gingham piece goods. Boston Store of Chicago, Inc. 194,095; June 3.
Ginghams and cheviots. M. Halff & Bro. 201,955; Dec. 2.
Ginghams in the piece. S. L. Hoffman. 182,212; Jan. 15.
Ginghams in the piece, Patterned cotton. G. Sellar. 153,960; Aug. 19.
Ginghams in the piece, Zephyr. Marshall Field & Company. 191,375; Mar. 25.
Goods in the piece. Weequahic Mills, Inc. 195,248; June 17.
Goods, Piece. Consolidated Textile Corporation. 178,092; July 8.
Haircloth as piece goods. Charles H. Feldstein Company. 204,359; Dec. 23.
Haircloth, cotton, and woolen piece goods and combinations thereof. M. A. Emerling. 193,665; Apr. 29.
Hair nets. B. Altman & Co. 203,614; Nov. 18.
Hair nets. Bonnie-B Co. 197,798; July 29.
Hair nets. N. B. Cohen & Bro. 188,297; Jan. 15.
Hair nets. N. B. Cohen & Bro. 189,709; Mar. 11.
Hair nets. Cutino Company. 190,960; Apr. 15.
Hair nets. Eastern Hair Net Trading Co. 170,242; Jan. 29.
Hair nets. Fisher Bros. Paper Co. 189,560; Apr. 22.
Hair nets. J. Giguet. 184,939; Jan. 8.
Hair nets. J. Giguet. 193,455; Dec. 16.
Hair nets. S. Glemby's Sons Co. 164,421–2; Jan. 29.
Hair nets. S. Glemby's Sons Co. 187,939; Jan. 8.
Hair nets. S. Glemby's Sons Co. 189,500; Feb. 19.
Hair nets. S. Glemby's Sons Co. 202,392; Nov. 4.
Hair nets. S. Glemby's Sons Co. 202,393; Nov. 25.
Hair nets. Lorraine Manufacturing & Importing Company. 199,706; Sept. 9.
Hair nets. G. B. MacLeod. 155,767; May 27.
Hair nets. Nanyang Brothers, Inc. 202,415; Nov. 4.
Hair nets. National Trading Company. 198,533; Sept. 9.
Hair nets. New York Merchandise Company. 167,141; Oct. 28.
Hair nets. New York Merchandise Company. 193,534; May 13.
Hair nets. New York Merchandise Company. 194,939; May 27.
Hair nets. Paristyle Novelty Co. 195,905; June 17.
Hair nets. Rieser Company. 151,064; Feb. 19.
Hair nets. Rieser Company. 189,689; Apr. 22.
Hair nets. Rieser Company. 189,690; Feb. 12.
Hair nets. Rieser Company. 189,915; Mar. 25.
Hair nets. Rieser Company. 196,075; July 22.
Hair nets. Royal Sales Company. 190,209; Feb. 26.
Hair nets. Sitroux Importing Co. 197,563; July 8.
Hair nets. Sitroux Importing Co. 197,564; July 22.
Hair nets. Edw. E. Tower & Co. 192,801; Apr. 15.
Hair nets. United Drug Company. 201,601; Oct. 28.
Hair nets. West Electric Hair Curler Co. 169,994; Nov. 4.
Hair nets. West Electric Hair Curler Company. 197,403; July 29.
Hair nets. Yvette Co. 187,366; Mar. 11.
Hair nets and dress linings. Marshall Field & Company. 197,266; Dec. 23.
Hair nets, Human-. Bestyette Trading Corp. 186,409; Feb. 12.
Hair nets, Human-. Thrift Hair Net Corp. 185,542; Apr. 8.
Hair nets made of human hair. B. Frankel Company. 188,674; Mar. 25.
Handkerchiefs. Acheson Harden Co. 195,148; Aug. 5.
Handkerchiefs. H. Engel, Sons & McClelland. 192,680; Nov. 4.
Handkerchiefs. Fyffe Manufacturing Co. 189,048; Feb. 19.
Handkerchiefs. E. Heller & Brother, Inc. 194,708–9; Aug. 5.
Handkerchiefs. E. Heller & Brother Inc. 194,710; May 27.
Handkerchiefs. Geo. P. Ide & Co. 201,452; Dec. 30.
Handkerchiefs. International Handkerchief Mfg. Co. 194,063–4; May 13.
Handkerchiefs. L. & R. Company. 200,109; Sept. 2.
Handkerchiefs. Henry H. Leon Co. 195,582; Aug. 19.
Handkerchiefs. Long Handkerchief Co. 196,815; July 1.
Handkerchiefs. New York Handkerchief Manufacturing Co. 190,464; Apr. 29.
Handkerchiefs. Schwartz Bros. & Co. 185,046; Oct. 21.
Handkerchiefs. Sommer-Pelzer Co. 191,792; Mar. 25.
Handkerchiefs. York Street Flax Spinning Co. 195,997; July 29.
Handkerchiefs and hair nets. Van Vleet-Mansfield Drug Co. 186,728; Jan. 15.
Handkerchiefs, bedspreads, sheets, pillowcases, etc. James Crosbie & Son. 201,024; Nov. 25.
Handkerchiefs, woolen blankets, and steamer rugs. F. A. Patrick & Co. 191,401; Apr. 8.
Hemp, flax, cotton, and jute fabrics. Etablissements Chané & Dumail. 195,438–9; Oct. 21.
Hemp textile fabrics, Woven. Lowell Bleachery. 190,601; Apr. 29.
Hollands, Cotton window. John King & Son. 186,193; Mar. 18.
Hollands, Window. Wm. O'Hanlon & Co. Ltd. 200,369; Dec. 30.
Interlinings. Antony Gibbs & Co. 187,811; Feb. 5.
Jute piece goods. James F. White & Co. 186,754; Jan. 1.
Knit goods. Merchants Textile Syndicate. 191,966; Apr. 22.
Knitted and woven fabrics of silk in the piece. M. H. Levine. 187,259; Feb. 12.
Knitted artificial-silk piece goods. Levi & Seligman, Inc. 203,961; Dec. 23.
Knitted cloth and fabric in the piece. Artsilk Knitting Mills. 199,873–4; Sept. 9.
Knitted cloth and fabric in the piece. Crystal Mills, Inc. 199,881; Sept. 9
Knitted cloth and fabric in the piece. Knitted Textiles Corporation. 199,894; Sept. 9.
Knitted cloth and fabric of silk, artificial silk, etc. Royal-Ascot Knitting Mills Company. 196,197; July 1.
Knitted cloth, Artificial-silk. Banner Silk Knitting Mills, Inc. 201,875; Dec. 2.
Knitted fabric. Cohen, Goldman & Co. 193,154; May 13.
Knitted fabric. Cohen, Goldman & Co. 193,155; May 20.
Knitted fabrics and piece goods. Levi & Seligman, Inc. 192,183; Apr. 1.
Knitted goods. Schreiber, Brantman & Wyner, Inc. 197,781; Aug. 5.
Knitted goods made of silk, wool, and cotton. Salta Knitting Mills, Inc. 192,795; June 17.
Knitted, netted, and textile fabrics. Progressive Knitting Works Inc. 196,476; Oct. 21.
Knitted pile fabrics. Artsilk Knitting Mills. 188,785; Mar. 11.
Knitted silk fabrics. Banner Silk Knitting Mills, Inc. 192,056; June 24.
Knitted silk fabrics. Banner Silk Knitting Mills, Inc. 200,803; Sept. 9.

Knitted silk fabrics. Lang Knitting Mills, Inc. 200,995–6; Sept. 30.
Knitted silk fabrics. Lang Knitting Mills, Inc. 200,998; Sept. 30.
Knitted silk piece goods. Chopak Textile Co. 193,151; May 6.
Laces. Samuel Ehrman Co. 173,409; Jan. 1.
Laces and embroideries. W. Sennhauser. 197,624; Aug. 5.
Laces, netted and lace fabrics in the piece. David E. Schwab & Company. 186,295; Apr. 8.
Linen and cotton goods in the piece, tablecloths, napkins, etc. James McCutcheon & Company. 193,232; Apr. 29.
Linen and cotton piece goods. A. W. Arentsen & Co. 197,408; Aug. 26.
Linen and cotton tablecloths, doilies, napkins, and towels. B. Shulter. 195,199; Nov. 25.
Linen, canvas, cotton, and sail cloth in the piece. Lamport Mfg. Supply Co. 188,422; Oct. 21.
Linen in the piece, Mercerized. Gilmore, Bermond & Co. 200,815; Nov. 18.
Linen, linen towels, and toweling, Table. James A. Hearn & Son Inc. 195,289; Aug. 12.
Linen piece goods. Herbert B. Lederer Corp. 179,802; May 6.
Linen piece goods. Herbert B. Lederer Corp. 179,803; Sept. 2.
Linen piece goods. Washington Linen Importing Co. 196,326; June 24.
Linen piece goods, bed sheets, pillowcases, etc. Goldenberg's. 170,642; Jan. 29.
Linen piece goods, bed sheets, pillowcases, tablecloths, etc. Lansburgh & Bro., Inc. 173,899; May 13.
Linens, Bed and table. L. Feibleman & Co. 185,454; Apr. 29.
Linens, Household. Maas & Kemper, Incorporated. 186,147; Apr. 8.
Linens in the piece, Dress and suiting. Robert McBratney & Company, Incorporated. 199,013; Aug. 19.
Linens in the piece, Pure. Gilmore, Bermond & Co. 200,814; Nov. 18.
Linens, scarfs for use with furniture, pillow slips, and table covers, laces, Decorative. Powers, Friend & Lichtman. 179,427; Dec. 2.
Linens, Table. Sears, Roebuck and Co. 193,359; May 20.
Linens—viz, piece goods—and cotton and woolen piece goods, Dress. Neuburger & Company. 187,478; Feb. 26.
Lining fabrics in the piece, Stiffening. Recher Bros. Ltd. 202,035; Dec. 16.
Linings. Bradford Dyers' Association, Limited. 191,297; June 10.
Luncheon sets. A. S. Herrmann. 187,990; Feb. 5.
Mats, Table. H. S. Sampliner. 189,918; July 22.
Mohair in the piece. W. M. Biggar & Co. 196,419; June 24.
Mohair plushes. American Pile Fabric Company. 204,214; Dec. 23.
Muslin, Bleached. J. C. Penney Company. 201,373; Dec. 2.
Muslin, cambric, nainsook. B. B. & R. Knight, Inc. 194,107; May 13.
Nainsook. Charles L. Poor Co. 176,039; July 8.
Napkins, Table. Patricia Mills, Inc. 192,033; Dec. 30.
Napkins, tablecloths, and doilies, etc. Icy-Hot Bottle Company. 167,640; Dec. 2.
Nets, Cover. W. R. Chappell. 194,433; May 27.
Overcoatings, women's coatings, cloaks, suits, etc., Men's. S. Stein & Company. 194,575; July 1.
Package containing textile wiping waste and towel, Unitary. Hillside Cotton Mills. 189,196; Mar. 4.
Padding, Cotton. Sands & Ross, Inc. 200,782; Sept. 16.
Piece goods. E. H. Behrens & Co. 198,448; Dec. 23.
Piece goods. Consolidated Textile Corporation. 178,092; Sept. 16.
Piece goods. Glenbrook Worsted Mills. 198,942; Aug. 12.
Piece goods. Haas Brothers Fabrics Corporation. 196,017–18; June 17.
Piece goods. Keystone Piece Dye Works. 198,003; July 22.
Piece goods. Jacob Miller's Sons Co. 198,416–17; Aug. 5.
Piece goods. Pharaoh Drapery Co. 178,186; Jan. 8.
Pile fabrics in the piece. Sidney Blumenthal & Co. 196,328; June 24.
Pillowcases. Archer-Jantzen Co. 194,766; May 27.
Pillowcases and sheets. J. C. Penney Company. 186,444; Feb. 5.
Plushes in the piece. Hind & Harrison Plush Co. 190,544; Mar. 25.
Plushes in the piece. Hind & Harrison Plush Company. 192,974; Apr. 29.
Plushes in the piece. Hind & Harrison Plush Company. 196,342; June 24.
Pongee in the piece, Cotton. Murray Trading Company. 191,550; Mar. 25.
Poplin broadcloth, Mercerized-finished woven cotton. Wm. Anderson Textile Mfg. Co. 202,235; Dec. 2.
Portières, Rope. H. F. Walliser Company. 200,536; Nov. 11.
Ribbon. I. Fleischer & Sons. 183,103; Sept. 9.
Ribbon, Satin. Ely & Walker Dry Goods Company. 194,987; July 22.
Ribbons. Kaltenbach & Stephens Inc. 201,348; Oct. 28.
Ribbons. Penn Rivet Corporation. 189,581; Mar. 4.
Ribbons and broad piece goods of silk, artificial silk, cotton, and mixtures thereof. Kaltenbach & Stephens, Inc. 204,174; Dec. 2.
Ribbons in the piece. Fiber. Wertheimer Brothers Ribbons, Inc. 202,426; Nov. 25.
Ribbons in the piece, Silk and satin. Kaltenbach & Stephens, Inc. 200,047; Sept. 9.
Rugs. Deltox Grass Rug Company. 152,607; Nov. 18.
Rugs. Deltox Grass Rug Company. 201,183; Sept. 23.
Rugs. Kimlark Rug Company. 201,964; Dec. 30.
Rugs. Marietta Knitting Company. 199,012; Aug. 12.
Rugs and carpets. Hugh Nelson Columbia Carpet Mills. 195,067; July 8.
Rugs, carpets, and runners, Textile. A. J. Kirchner. 151,221; Apr. 22.
Rugs, Fiber. Deltox Grass Rug Company. 194,338; May 27.
Rugs, Japanese straw and fiber and grass. S. Kann Sons Company. 195,522; July 1.
Rugs, Jute and cotton. David Hassett Corporation. 202,498; Dec. 2.
Rugs, Oriental. Cartozian Brothers, Incorporated. 186,741; Jan. 8.
Rugs, runners, and carpet, Woven fabric. Light House Rug Co. 191,388; June 17.
Rugs, Textile. Beattie Manufacturing Company. 201,944; Nov. 4.
Rugs, Textile. Firth Carpet Company. 204,704; Dec. 30.
Rugs, Textile. Gulbenkian Seamless Rug Company. 201,929; Nov. 4.
Rugs, Textile. Kent-Costikyan Trading Company. 194,648; May 13.
Rugs, Textile. J. C. Lanpheir. 200,949; Oct. 21.
Rugs, Textile. Molloy-Skelly Carpet Company. 195,651; July 8.
Rugs, tie cloth, shawls and scarfs, table linen, tablecloths. Chs. Lavy & Co. 191,328; Sept. 30.
Rugs, tie cloth, shawls and scarfs, table linens, tablecloths. Chs. Lavy & Co. 191,633; Sept. 30.
Rugs, Wilton. T. Develon, jr. 197,017; Oct. 21.
Rugs, Wool-fiber. Deltox Grass Rug Company. 194,339; May 27.
Satins in the piece. Pen-I-Sauken Silk Mill. 204,246; Dec. 30.
Sateen goods in the piece. Titus Blatter & Company. 177,247; May 13.
Sateen goods in the piece. Titus Blatter & Company. 177,248–9; May 20.
Sateen goods in the piece. Titus Blatter & Company. 177,250; May 13.
Sateen in the piece. Smith-McCord-Townsend Dry Goods Co. 201,267; Oct. 21.
Sateens and linings in the piece. Carson Pirie Scott & Co. 195,943; June 24.
Shade cloth, Window-. Bullock's. 196,902; Nov. 11.
Shading in the piece, Window. O. F. Weigand. 201,787; Oct. 28.
Sheeting. Consolidated Textile Corporation. 181,436; Mar. 4.
Sheeting. Farish Company. 197,197; Aug. 5.
Sheeting, Brown. Beal-Burrow Dry Goods Co. 184,957; Mar. 4.
Sheetings and sheets, Bed. Alexander Manufacturing Company. 194,506; June 3.
Sheetings, Cotton. Frederick Blank & Co. 147,151; Aug. 19.
Sheetings, sheets, and pillowcases. William R. Moore Dry Goods Company. 197,950; July 22.
Sheetings, sheets, pillowcases, and quilts. Androscoggin Mills. 156,819; Feb. 19.
Sheets and pillowcases. A. Siller. 201,105; Dec. 9.
Sheets and sheeting, Crib. R. Falter. 202,802; Nov. 25.
Sheets, pillowcases, and bolster cases. Strawbridge & Clothier. 191,191–2; Mar. 4.
Sheets, sheeting, pillowcases, bolster coverings. Peerless Cotton Mills. 182,990; Jan. 1.
Sheets, sheetings, and pillowcases. Dry Goods Alliance, Inc. 201,655; Oct. 28.
Sheets, Stockmen's bed. Crawford-Austin Manufacturing Co. 198,124; July 22.
Shirting, Cotton. J. A. Finn & Company. 189,847; Feb. 19.
Shirting, underwear, and dress fabrics, etc. W. L. Weil. 202,651; Dec. 2.
Shirtings and combinations thereof. Turner & Walls. 192,803; May 27.
Shirtings in the piece. Reichenbach & Co. 187,769; Jan. 29.
Shirtings, Silk-stripe. Cohn Hall Marx Co. 202,581; Dec. 30.
Silk and cotton madras in the piece, Artificial. Currie & Stege. 188,535; Jan. 15.
Silk and cotton mixed piece goods, etc. H. Jacob & Sons, Inc. 196,871; July 22.
Silk and cotton mixed piece goods, etc. H. Jacob & Sons, Inc. 198,748; Aug. 19.
Silk and cotton piece fabrics, Mixed. Max Kaufmann & Co. 171,175; Oct. 21.
Silk and cotton piece goods. Bert Levi & Co. 200,840; Dec. 2.

Silk and cotton piece goods. Phillips-Jones Corporation. 188,971; Feb. 19.
Silk and cotton piece goods. Phillips-Jones Corporation. 201,303; Sept. 23.
Silk and cotton piece goods. Phillips-Jones Corporation. 201,306; Sept. 23.
Silk and cotton piece goods. Voss & Stern, Inc. 187,595; Feb. 19.
Silk and cotton piece goods. Clarence Whitman & Son, Inc. 158,548; Feb. 12.
Silk and cotton piece goods and combinations thereof. Fried, Mendelson & Company. 194,533; July 22.
Silk and cotton textile fabric. Bert Levi & Co. 201,966; Nov. 25.
Silk and silk and cotton goods in the piece. Wm. Simpson, Sons & Co. 197,839; Oct. 21.
Silk and wool piece goods. Edward Bloom Co. 199,875; Aug. 26.
Silk and wool piece goods. J. A. Migel, Inc. 201,461; Oct. 21.
Silk, artificial-silk, and woolen piece goods. Haas Brothers Fabrics Corporation. 183,739; May 13.
Silk, artificial silk, cotton, or a combination thereof, fabric and piece goods. Julius Kayser & Co. 203,081; Nov. 11.
Silk, artificial silk, etc., piece goods. Haas Brothers Fabrics Corporation. 195,637–8; June 17.
Silk, artificial silk, wool, etc., Piece goods made of. Haas Brothers Fabrics Corporation. 198,862–4; Aug. 19.
Silk, Broad. A. S. Rosenthal Co. 201,210; Sept. 23.
Silk, cotton, and mixtures thereof, Piece goods of. Turner & Walls. 200,535; Sept. 9.
Silk, cotton and silk, and cotton piece goods. Fried, Mendelson & Co. 191,067; June 3.
Silk, cotton, and silk and cotton piece goods. Phillips-Jones Corporation. 189,815; Apr. 1.
Silk, cotton, etc., piece goods. Haas Brothers Fabrics Corporation. 184,205; Jan. 29.
Silk, cotton, linen, etc., piece goods. Haas Brothers Fabrics Corporation. 189,975; Feb. 19.
Silk, cotton, linen, etc., piece goods. Haas Brothers Fabrics Corporation. 191,880; Mar. 18.
Silk, cotton, etc., piece goods. Oriental Silk Printing Company. 202,261; Nov. 4.
Silk, cotton, wool, etc., piece goods. M. Ascher Silk Corporation. 200,236; Nov. 11.
Silk, cotton, wool, etc., piece goods. Oriental Silk Printing Company. 192,727; May 6.
Silk crêpes in the piece. Travis, Romaine & Jelle, Inc. 186,306; Jan. 15.
Silk fabrics. Corticelli Silk Co. 188,893; Aug. 5.
Silk fabrics. Golding Fabrics Corporation. 201,658–60; Oct. 28.
Silk fabrics. Golding Fabrics Corporation. 203,033; Nov. 11.
Silk fabrics and artificial silk knitted in the piece. Progressive Knitting Works, Inc. 192,496; Sept. 2.
Silk fabrics, Artificial-. Chopak Textile Co. 189,932; Mar. 18.
Silk fabrics, Broad. Klotz Silk Manufacturing Co. 190,418; Apr. 22.
Silk fabrics, Knitted. Lang Knitting Mills, Inc. 200,999; Nov. 18.
Silk fabrics in the piece. Cheney Brothers. 189,707; Feb. 19
Silk fabrics in the piece. Cheney Brothers. 190,006; Feb. 26.
Silk fabrics in the piece. Cheney Brothers. 198,504; Sept. 16.
Silk fabrics, Knitted. Banner Silk Knitting Mills, Inc. 198,554; Aug. 5.
Silk goods and shirtings. Denville Silk Company. 196,106; July 1.
Silk goods in the piece. Bendix & Fiber, Inc. 192,057; Apr. 29.
Silk goods in the piece. J. A. Migel, Inc. 186,960; Jan. 29.
Silk goods in the piece. Russell & Fellman. 198,682; Aug. 19.
Silk goods in the piece and crêpes and veilings. Louis Roessel & Co. 193,544; June 24.
Silk goods, linen, madras, and other cotton fabrics in the piece. Samuel Strauss, Sons & Co. 192,100; June 3.
Silk in the piece, Pig. Compagnie Optorg. 187,725; May 6.
Silk in the piece, Woven. J. R. Simon & Co. 193,477; May 6.
Silk knitted cloth in the bolt and in the piece. Levi & Seligman, Inc. 189,509; June 3.
Silk knitted cloth in the bolt, Artificial-. Banner Silk Knitting Mills, Inc. 204,810; Dec. 16.
Silk knitted cloth in the piece. Levi & Seligman, Inc. 200,328–9; Sept. 9.
Silk knitted fabric, Artificial. N. Halperin. 189,893; May 13.
Silk or silk with schapp filling, Piece goods of tub-. Ellen Silk Mills, Inc. 191,763; Dec. 30.
Silk piece goods. B. Altman & Co. 201,318; Oct. 28.
Silk piece goods. Annin & Co. 199,770; Sept. 23.
Silk piece goods. Annin & Co. 200,085; Sept. 23.
Silk piece goods. Audiger & Meyer Silk Company. 193,983; May 27.
Silk piece goods. E. H. Behrens & Co. 199,602; Aug. 26.
Silk piece goods. Bleyer & Weinberg. 193,653–4; Apr. 29.
Silk piece goods. Bleyer & Weinberg. 193,656; Apr. 29.
Silk piece goods. Bleyer & Weinberg. 193,986–7; May 13.
Silk piece goods. Chopak Textile Co. 201,649; Oct. 28.
Silk piece goods. Courtaulds, Limited. 189,448; Feb. 26.
Silk piece goods. B. Edmund David, Inc. 195,500–1; Aug. 19.
Silk piece goods. Duplan Silk Corporation. 175,474; Feb. 26.
Silk piece goods. Duplan Silk Corporation. 193,508; Apr. 29.
Silk piece goods. Duplan Silk Corporation. 196,374; June 24.
Silk piece goods. Duplan Silk Corporation. 196,377; June 17.
Silk piece goods. Duplan Silk Corporation. 198,061; July 22.
Silk piece goods. Duplan Silk Corporation. 198,849–50; Aug. 12.
Silk piece goods. P. Gallub. 195,275–6; July 1.
Silk piece goods. P. Gallub. 195,277; Aug. 5.
Silk piece goods. P. Gallub. 196,801; July 1.
Silk piece goods. P. Gallub. 204,229; Dec. 23.
Silk piece goods. Gimbel Brothers, New York. 177,841; Sept. 23.
Silk piece goods. S. R. Hall & Co. 192,768; June 24.
Silk piece goods. Jansen & Pretzfeld, Inc. 188,631; Jan. 8.
Silk piece goods. Manhattan Textile Works, Inc. 190,891; Mar. 4.
Silk piece goods. J. A. Migel, Inc. 186,482; Jan. 1.
Silk piece goods. J. A. Migel, Inc. 201,462; Nov. 18.
Silk piece goods. Naday & Fleischer, Inc. 202,414; Nov. 4.
Silk piece goods. Robins Silk Manufacturing Company. 193,627; Apr. 29.
Silk piece goods. Robinson Silk Company. 188,254; Jan. 15.
Silk piece goods. Robinson Silk Company. 194,302; May 13.
Silk piece goods. Robinson Silk Company. 194,481–4; May 13.
Silk piece goods. Robinson Silk Company. 195,461; June 10.
Silk piece goods. Roseto Company. 201,775–6; Oct. 28.
Silk piece goods. Stehli Silks Corporation. 201,517; Oct. 21.
Silk piece goods. L. & E. Stirn. 194,419; May 20.
Silk piece goods. L. & E. Stirn. 194,420; May 13
Silk piece goods. Susquehanna Silk Mills. 188,506; Feb. 5.
Silk piece goods. Toohey Silk Mills, Incorporated. 182,841; May 20.
Silk piece goods. Travis, Romaine & Jelle, Inc. 185,882; Jan. 1.
Silk piece goods. United Silk Company. 203,015; Dec. 2.
Silk piece goods. Wechsler Barber Silk Company. 187,904; Jan. 8.
Silk piece goods. Wechsler Barber Silk Company. 193,011; May 6.
Silk piece goods. Wechsler Barber Silk Company. 195,606–7; June 17.
Silk piece goods. William E. Wiener, Inc. 200,648; Sept. 9.
Silk piece goods. Zollinger & Schroth, Inc. 189,876; Feb. 19.
Silk piece goods. Zollinger & Schroth, Inc. 195,035; May 27.
Silk piece goods, Artificial-. M. I. Halperin. 197,482; July 22.
Silk piece goods, Artificial-. Theo. Tiedemann & Sons, Inc. 191,851; Mar. 18.
Silk piece goods, Artificial-. Theo. Tiedemann & Sons, Inc. 191,853; Mar. 18.
Silk piece goods, Artificial-. Theo. Tiedemann & Sons, Inc. 191,855; Mar. 18.
Silk piece goods, cotton piece goods, etc. Phillips-Jones Corporation. 197,111; July 1.
Silk piece goods, Manufactured. Amalgamated Silk Corporation. 193,373; Apr. 29.
Silk piece goods, silk ribbons, and velvet piece goods. Burton, Price & Company. 198,982–3; Sept. 9.
Silk piece goods, silk ribbons, velvet piece goods, and handkerchiefs. Burton, Price & Company. 198,982; Nov. 18.
Silk, silk and cotton, and cotton goods in the piece. Wm. Simpson, Sons & Co. 199,500; Oct. 21.
Silk, pongee, etc. Altman Fellerman Silk Company. 189,227; Aug. 19.
Silk, wool, etc., dress goods in the piece. M. Silverman & Son. 195,544; June 24.
Silk, wool, etc., piece goods. Haas Brothers Fabrics Corporation. 198,861; Aug. 12.
Silk, worsted, and cotton broad goods in the piece. Corticelli Silk Company. 184,390; Nov. 11.
Silks and crêpes in the piece. Klein Bros. 201,965; Nov. 25.
Silks and dress goods, piece goods. E. H. Behrens & Co. 188,521; Jan. 15.

Silks and satins in the piece. H. Hoffman. 195,228; June 10.
Silks in the piece. Jansen & Pretzfeld, Inc. 187,219; Mar. 11.
Silks, ribbons, and mixtures in the piece. Jos. Grimsfelder & Sons, Inc. 173,352; Nov. 4.
Silks, satins, cotton piece goods, and ribbons. Metropolitan Cutting & Converting Co. 202,817; Nov. 11.
Skirts, capes, etc., Material for sport. K. B. Rossire. 203,093; Dec. 16.
Suitings. Aberfoyle Mfg. Co. 194,502; June 10.
Table covers, Textile. Mah-Jongg Sales Company of America. 179,617; Feb. 5.
Tapestries, brocades, embroideries, silks, etc. M. Mellen. 187,754; Jan. 8.
Textile composition. R. J. Sefton. 192,040; Apr. 22.
Textile fabric. A. Theo. Abbott & Co. 202,788; Dec. 23.
Textile fabrics. American Mills Company. 189,291; Mar. 11.
Textile fabrics. S. Liebovitz & Sons, Inc. 189,681; Feb. 12.
Textile fabrics. Oriental Silk Printing Company. 197,108; July 22.
Textile fabrics in the piece. A. Hoenigsberger. 203,180; Nov. 11.
Textile fabrics of cotton. Wm. E. Hooper & Sons Co. 201,500; Dec. 9.
Textile fabrics, Worsted and woolen. Holden-Leonard Company. 198,521; Aug. 5.
Textile goods in a piece, silk, artificial silk, cotton, wool, and mixtures thereof. Herbert B. Lederer Corp. 198,751; Aug. 19.
Textile piece goods. Eureka Woolen Mills. 187,735; July 8.
Textile piece goods. Westerly Textile Company. 201,636; Nov. 25.
Textile piece goods, All-wool. W. H. Holbrook Company. 191,018; June 24.
Textiles in the piece. Hart Silk Company. 196,866; July 22.
Ticking. Joseph W. Woods & Sons Co. 168,994; Feb. 5.
Towels. M. McElheran. 196,178; July 1.
Towels and toweling. Boott Mills. 177,163; July 22.
Towels, etc., Cloth. Hohlfeld Manufacturing Company. 196,744; July 1.
Towels, face cloths, bath mats, and bath sheets. A. S. Herrmann. 193,772; Aug. 19.
Towels, Textile. J. J. Russell. 191,449; Apr. 22.
Towels, Turkish. H. W. Baker Linen Company. 197,796; July 29.
Towels, wash rags, bath mats, etc. Hohlfeld Manufacturing Company. 196,745; July 22.
Umbrella cloth. J. Bister. 197,249; Sept. 9.
Umbrella silk piece goods. Haenichen Bros. Silk Co. 193,397; Nov. 4.
Upholstery fabrics. Salt's Textile Company. 203,590; Dec. 16.
Veil and hair net and veils and hair nets made from natural hair, Combination. National Trading Company. 197,442; Sept. 30.
Velvet, etc., fabrics in the piece and ribbons. Weinberg & Witt, Inc. 203,073; Nov. 11.
Velvet piece goods. William E. Wiener, Inc. 188,729; Feb. 5.
Velvet, silk, satin, and cotton and silk mixture fabrics in the piece, etc. Weinberg & Witt, Inc. 203,073; Nov. 11.
Voile in the piece. York Manufacturing Company. 193,016; May 13.
Voile in the piece, Cotton. York Manufacturing Co. 194,147; June 17.
Voiles, Cotton. Sherman & Sons Company. 196,933; Sept. 9.
Webbing, Elastic. Kops Bros. Inc. 187,746; Feb. 5.
Wool and cotton admixture piece goods. Bradford Dyers' Association, Limited. 122,465; May 6.
Wool and mixtures thereof in the piece. Cohen, Friedlander & Martin Co. 195,865; Dec. 30.
Wool and serge piece goods. Julius D. Booth & Son, Inc. 188,885; Apr. 1.
Wool and wool mixtures piece goods. William Hollins & Company. 146,508; Feb. 26.
Wool and worsted piece goods. Federal Woolen Co. 184,238; Feb. 12.
Wool, cotton, and silk, and mixture piece goods. Société Rodier. 200,124; Sept. 23.
Wool, cotton, and silk piece goods and mixtures of the same. Societe Rodier. 192,584; June 10.
Wool, cotton, silk, and mixtures piece goods. Societe Rodier. 204,797; Dec. 30.
Wool piece goods. Roubaix Mills, Inc. 198,154; July 22.
Wool piece goods. Roubaix Mills, Inc. 202,462–3; Nov. 4.
Wool piece goods. Roubaix Mills, Inc. 203,007; Nov. 11.
Wool, silk, etc., piece goods, lace, rugs, etc. Near East Relief. 193,944–5; June 10.
Wool-velour coating piece goods. C. Bahnsen & Co. 186,538; Nov. 18.
Wool-velour coating piece goods. C. Bahnsen & Co. 186,539; Oct. 21.
Wool-velour coating piece goods. C. Bahnsen & Co. 190,371; May 13.
Wool-velour coating piece goods. C. Bahnsen & Co. 196,787; July 1.
Wool, wool cloth, etc. Kunst & Small Co. 197,669; July 22.
Woolen and woolen-mixture goods in the piece. Frank & Meyer Neckwear Co. 189,667; Feb. 19.
Woolen and worsted piece goods. Alt Woolen Company. 193,018; Apr. 29.
Woolen and worsted piece goods. Cyril Johnson Woolen Co. 174,365; Jan. 1.
Woolen and worsted piece goods. Wallach, Hoexter & Co. 189,874; Feb. 19.
Woolen billiard cloth. N. Grover. 199,001; Oct. 21.
Woolen cloths in the piece. S. Stein & Co. 164,460; Sept. 2.
Woolen cloths in the piece for suiting, etc. S. Stein & Co. 166,474; Oct. 21.
Woolen, cotton, and woolen and cotton piece goods. Atlantic Mills. 191,470; Mar. 18.
Woolen, cotton, and woolen and cotton piece goods. Atlantic Mills. 200,600; Sept. 16.
Woolen, cotton, etc., piece goods. Atlantic Mills. 188,086; Feb. 12.
Woolen fabrics. Continental Mills, Inc. 200,135; Sept. 16.
Woolen fabrics. M. Shidlovsky & Co. 192,647; Apr. 29.
Woolen fabrics in the piece. Buckley & Cohen. 192,008; Apr. 1.
Woolen goods. J. A. Doyle. 150,062; July 22.
Woolen goods. S. Stein & Co. 195,423; July 1.
Woolen goods. S. Stein & Co. 195,425; July 1.
Woolen goods. S. Stein & Co. 196,354; July 22.
Woolen goods. S. Stein & Co. 196,355; July 1.
Woolen goods. S. Stein & Co. 199,581; Dec. 23.
Woolen goods. S. Stein & Co. 202,682; Nov. 11.
Woolen goods in the piece. Andrew's Mill Company. 199,452; Nov. 25.
Woolen goods in the piece. S. Stein & Co. 194,576–7; May 27.
Woolen goods in the piece. S. Stein & Company. 195,309; May 27.
Woolen goods in the piece. S. Stein & Co. 196,551; June 24.
Woolen goods in the piece. Worumbo Manufacturing Company. 169,193; Jan. 8.
Woolen goods in the piece. Worumbo Manufacturing Company. 173,021; June 17.
Woolen goods in the piece. Worumbo Manufacturing Company. 190,325; Feb. 26.
Woolen goods in the piece. Worumbo Manufacturing Company. 190,992; Mar. 4.
Woolen goods in the piece. Worumbo Manufacturing Company. 191,930; Apr. 1.
Woolen goods in the piece. Worumbo Manufacturing Company. 192,349; Apr. 15.
Woolen goods in the piece and in cut lengths. S. Stein & Co. 204,060–5; Dec. 2.
Woolen goods in the piece and in cut lengths. S. Stein & Co. 205,179; Dec. 23.
Woolen piece goods. Bilhuber-Wawak Company. 199,033–4; Aug. 12.
Woolen piece goods. Bilhuber-Wawak Company. 199,339; Aug. 19.
Woolen piece goods. Bilhuber-Wawak Company. 199,340; Aug. 12.
Woolen piece goods. Bilhuber-Wawak Company. 201,737; Nov. 25.
Woolen piece goods. P. M. Quas Cohen. 174,073; May 27.
Woolen piece goods. Detmer, Bruner & Mason, Inc. 188,151; Jan. 15.
Woolen piece goods. Dormeuil Freres. 187,513; Feb. 12.
Woolen piece goods. Ely & Walker Dry Goods Company. 128,630; Feb. 26.
Woolen piece goods. Finsilver, Still & Moss, Inc. 187,048; Jan. 29.
Woolen piece goods. Forstmann & Huffmann Company. 186,890–1; Jan. 29.
Woolen piece goods. Forstmann & Huffmann Company. 186,893–4; Jan. 1.
Woolen piece goods. Forstmann & Huffmann Company. 187,574; May 13.
Woolen piece goods. Forstmann & Huffmann Company. 187,576; Jan. 8.
Woolen piece goods. Forstmann & Huffmann Company. 187,924; Feb. 5.
Woolen piece goods. Forstmann & Huffmann Company. 187,925; Dec. 2.
Woolen piece goods. Forstmann & Huffmann Company. 187,927; Dec. 2.
Woolen piece goods. Forstmann & Huffmann Company. 187,928; Jan. 8.
Woolen piece goods. Forstmann & Huffmann Company. 187,929; Dec. 2.
Woolen piece goods. Forstmann & Huffmann Company. 187,930–1; Jan. 8.
Woolen piece goods. Forstmann & Huffmann Company. 187,932; Jan. 15.
Woolen piece goods. Forstmann & Huffmann Company. 187,933; Feb. 5.
Woolen piece goods. Forstmann & Huffmann Company. 187,934; Jan. 15.

Woolen piece goods. Forstmann & Huffmann Company. 187,935; Jan. 8.
Woolen piece goods. Forstmann & Huffmann Company. 187,937; Jan. 8.
Woolen piece goods. Forstmann & Huffmann Company. 187,938; Jan. 29.
Woolen piece goods. Forstmann & Huffmann Company. 190,251; Feb. 26.
Woolen piece goods. Forstmann & Huffmann Company. 192,825–6; Apr. 15.
Woolen piece goods. Forstmann & Huffmann Company. 192,827; May 6.
Woolen piece goods. Forstmann & Huffmann Company. 192,829–32; Apr. 15.
Woolen piece goods. Forstmann & Huffmann Company. 193,037–8; Apr. 15.
Woolen piece goods. Forstmann & Huffmann Company. 195,341; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,342; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,343; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,345–7; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,348; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,349; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,350–1; June 24.
Woolen piece goods. Forstmann & Huffmann Company. 195,352; May. 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,353–4; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,355–6; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,357; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,358–65; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,367–8; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,371–8; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,379; June 24.
Woolen piece goods. Forstmann & Huffmann Company. 195,380; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,381; June 24.
Woolen piece goods. Forstmann & Huffmann Company. 195,382–4; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,385; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,386; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,387; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,389; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,390; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 195,391; July 1.
Woolen piece goods. Forstmann & Huffmann Company. 195,392–5; May 27.
Woolen piece goods. Forstmann & Huffmann Company. 196,380; June 24.
Woolen piece goods. Forstmann & Huffmann Company. 196,381; June 17.
Woolen piece goods. Forstmann & Huffmann. 201,494–5; Oct. 14.
Woolen piece goods. Forstmann-Huffmann Company. 202,057; Nov. 4.
Woolen piece goods. Forstmann & Huffmann Company. 204,593; Dec. 16.
Woolen piece goods. Forstmann & Huffmann Company. 204,596–7; Dec. 16.
Woolen piece goods. Forstmann & Huffmann Company. 204,600–1; Dec. 16.
Woolen piece goods. Forstmann & Huffmann Company. 204,603–4; Dec. 16.
Woolen piece goods. Glazier Manufacturing Co. 187,255; Jan. 29.
Woolen piece goods. Morris W. Haft & Bros. Inc. 189,126; Feb. 12.
Woolen piece goods. M. D. Levitt. 197,439; July 8.
Woolen piece goods. Madison Woolen Company. 191,026; Mar. 4.
Woolen piece goods. Madison Woolen Co. 196,533–4; June 17.
Woolen piece goods. Madison Woolen Co. 196,535; Sept. 9.
Woolen piece goods. Madison Woolen Co. 198,577; Aug. 5.
Woolen piece goods. Moyses & Sons, Inc. 200,056; Sept. 16.
Woolen piece goods. S. Stein & Co. 195,310–14; July 1.
Woolen piece goods. S. Stein & Company. 195,840–1; July 1.
Woolen piece goods. S. Stein & Co. 203,340; Nov. 18.
Woolen piece goods. Strong, Hewat & Co. 200,059; Sept. 23.
Woolen piece goods. Strong, Hewat & Co. 200,061–5; Sept. 23.
Woolen piece goods. Strong, Hewat & Co. 200,909; Oct. 21.
Woolen piece goods. Strong, Hewat & Co. 201,779; Oct. 28.
Woolen piece goods. Strong, Hewat & Co. 203,343; Dec. 9.
Woolen piece goods. Strong, Hewat & Co. 203,344; Nov. 18.
Woolen piece goods. Sir Charles Sykes & Sons, Limited. 198,385; Aug. 19.
Woolen piece goods. E. J. Wile & Co. 191,655; Apr. 22.
Woolen piece goods. E. J. Wile & Co. 194,499; Sept. 30.
Woolen piece goods. Worumbo Manufacturing Company. 191,355; Apr. 8.
Woolen piece goods. Worumbo Manufacturing Company. 199,449; Aug. 19.
Woolen piece goods. Worumbo Manufacturing Company. 201,872–3; Oct. 28.
Woolens and worsteds. B. Landau. 197,156–7; July 1.
Woolens and worsteds in the piece. Blake & Stearns. 180,920; Aug. 26.
Woolens and worsteds in the piece. Blake & Stearns. 199,671; Aug. 26.
Worsted and woolen dress goods. F. A. Bochmann & Co. 187,244; Mar. 4.
Worsted and woolen dress goods. F. A. Bochmann & Co. 196,689; Dec. 16.
Worsted and woolen dress goods in the piece. F. A. Bochmann & Co. 189,703; Mar. 4.
Worsted, and woolen piece goods, cotton and worsted, etc., piece goods. Walther Manufacturing Co. 193,870; June 3.
Worsted and woolen textile fabrics. Holden-Leonard Company. 186,371; Feb. 19.
Worsted and woolen textile fabrics. Holden-Leonard Company. 186,375; Feb. 5.
Worsted and woolen textile fabrics. Holden-Leonard Company. 190,838; Apr. 1.
Worsted and woolen textile fabrics. Holden-Leonard Co. 194,001; May 13.
Worsted and woolen textile fabrics. Holden-Leonard Co. 194,003; May 13.
Worsted and woolen textile fabrics. Holden-Leonard Co. 194,005–6; May 13.
Worsted and woolen textile fabrics. Holden-Leonard Company. 195,745; June 17.
Worsted and woolen textile fabrics. Holden-Leonard Company. 195,746; June 24.
Worsted and woolen textile fabrics. Holden-Leonard Company. 196,302; June 17.
Worsted and woolen textile fabrics. Holden-Leonard Company. 196,303; Aug. 19.
Worsted and woolen textile fabrics. Holden-Leonard Company. 196,304–6; June 17.
Worsted and woolen textile fabrics. Holden-Leonard Company. 196,868; July 1.
Worsted and woolen textile fabrics. Holden-Leonard Company. 198,709; Aug. 5.
Worsted and woolen textile fabrics. Holden-Leonard Company. 203,953; Dec. 16.
Worsted dress goods. Garfield Worsted Mills. 188,198–200; Mar. 18.
Worsted piece goods. Dormeuil Freres. 187,514; Jan. 15.
Worsted suitings in the piece. Samuel Hird & Sons, Inc. 187,624; Feb. 12.
Worsted, woolen, etc., piece goods. Walther Manufacturing Co. 193,869; Nov. 4.

CLASS 43.

Cotton, Mercerized sewing. James Nelson Limited. 189,333; Feb. 26.
Cotton, Spool. W. Warren Thread Wks. 189,743; Feb. 5.
Cotton thread. American Thread Company. 196,002; June 17.
Package containing yarn, Art-needlework. Bernhard Ulmann Co. 184,696; Mar. 11.
Silk, Sewing and embroidery. Marshall Field & Company. 193,583; Apr. 22.
Silk, spun, thrown, sewing, or knitting twist, yarn, and thread, Artificial. "Snia-Viscosa" Società Nazionale Industria Applicazioni Viscosa. 195,083; Oct. 21.
Silk thread and yarn, Artificial. Naamlooze Vennootschap Hollandsche Kunstzijde Industrie. 195,409; Aug. 26.
Silk thread or yarn, Artificial. Peri-Lusta, Limited. 198,027; July 22.
Thread. Alsa S. A. 199,028; Sept. 30.
Thread. J. E. Barbour Company. 193,984; May 27.
Thread. J. E. Barbour Company. 195,938; July 8.
Thread. Corticelli Silk Company. 188,892; Aug. 5.
Thread. Karpeles Company. 200,990; Sept. 23.
Thread. A. J. Rothstein. 158,450; May 6.
Thread. Union Thread Company. 192,943; Apr. 29.
Thread. Union Thread Company. 194,226; June 10.
Thread. Union Thread Company. 194,227–30; May 27.
Thread and lock-stitch thread, Welt. Linen Thread Company. 200,564; Oct. 21.
Thread and shoe thread, Linen. Linen Thread Company. 200,565; Oct. 21.
Thread and yarn. Linen Thread Co. 190,733; Apr. 15.

Thread and yarn. Artificial-silk. Naamlooze Vennootschap Hollandsche Kunstzijde Industrie. 195,410; Sept. 23.
Thread, Cotton. American Thread Company. 204,078; Nov. 25.
Thread, Cotton. A. J. Rothstein. 158,445; Apr. 15.
Thread, Linen. Barbour Flax Spinning Co. 185,949; Dec. 23.
Thread, Linen. Linen Thread Company. 200,567; Nov. 18.
Thread, Shuttle. Linen Thread Company. 200,566; Oct. 21.
Threads. Manufacturers Supplies Company. 158,635; July 1.
Threads. Manufacturers Supplies Company. 158,938; June 17.
Threads. World Thread Co. 197,234; July 22.
Threads and yarns. Mutual Thread Company. 199,564; Aug. 12.
Threads and yarns. Mutual Thread Company. 199,565; Oct. 21.
Threads of silk, cotton, and wool. Corticelli Silk Company. 195,949; Aug. 5.
Threads or yarns, Silk. D. E. Adams Company. 200,376; Sept. 23.
Yarn. Consolidated Yarn Exchange Inc. 191,363; Apr. 8.
Yarn. Prospect Sales Co. 190,649; Apr. 1.
Yarn. Prospect Sales Co. 190,650; Apr. 22.
Yarn. Wool Novelty Co. 129,437; Apr. 29.
Yarn, Artificial-silk and real-silk. A. J. Rothstein. 193,357; Aug. 5.
Yarn, Combination. P. B. Hart. 185,825; Jan. 15.
Yarn, Hand knitting. Oregon Worsted Company. 192,418; Apr. 1.
Yarn, thread, and floss. Köln-Rottweil Aktiengesellschaft. 168,423; Oct. 21.
Yarns. Joseph Benn Corporation. 204,301; Dec. 2.
Yarns. Heberlein & Co., A. G. 188,479; Apr. 29.
Yarns. Heberlein & Co., A. G. 188,486; Apr. 29.
Yarns. National Spinning Company. 193,060; May 27.
Yarns and thread, Dyed and glazed. Insulating Materials Company. 193,175; Apr. 22.
Yarns and threads. Société pour la Fabrication de la Soie "Rhodiaseta." 185,320; Jan. 29.
Yarns and threads, Textile. Belding Bros. & Co. 192,812; Apr. 8.
Yarns, Artificial silk. Duplan Silk Corporation. 196,375–6; June 10.
Yarns, Artificial-silk, silk, cotton, and woolen. Neuburger & Co. 203,384; Dec. 23.
Yarns, Carded and combed cotton. Cramerton Mills, Incorporated. 191,429; June 3.
Yarns for knitting and crocheting, Fingering. E. B. Dane and A. J. Meserve, trustees. 179,136–7; May 13.
Yarns, Knitting. Amazon Cotton Mills. 204,387; Dec. 30.

CLASS 44.

Abdominal supporters, shoulder caps, leggings, etc. James R. Kendrick Co. 186,650; Nov. 25.
Absorbent fabrics. Absorbent Products Corporation. 196,783; July 22.
Absorbent pads or sheets. Cellucotton Products Company. 199,932; Sept. 2.
Alloy for inlay models, Amalgam. J. M. Ney Company. 189,686; Feb. 12.
Antirheumatic ring. S. F. Kimball. 193,602; May 27.
Arch supports. Scholl Manufacturing Company. 199,247; Sept. 2.
Arch supports. Scholl Manufacturing Company. 199,255; Sept. 2.
Arch supports. Scholl Manufacturing Company. 201,468; Oct. 7.
Arch supports. Tri-City Mfg. Co. 191,513; Apr. 15.
Arch supports and parts thereof, toe separators and straighteners, etc. Scholl Manufacturing Company. 199,257–8; Sept. 23.
Audiphones. Super-Ear Corporation. 194,028; June 17.
Bandages. Johnson & Johnson. 204,511; Dec. 30.
Bottles, baby comforters, breast pumps, etc., Water. Faultless Rubber Company. 189,453; Mar. 11.
Bottles, Nursing. Corning Glass Works. 198,506; Aug. 5.
Bottles, syringes, etc., Ice and hot-water. Manley-Nicholls Company. 192,982; May 6.
Bust confiners for medical purposes. E. K. Pollock. 188,566; Mar. 25.
Catamenial bandages. C. Gimurtsina. 194,000; Sept. 2.
Catamenial bandages. L. Saldinger. 197,116; Aug. 5.
Catamenial bandages. E. B. Wilson. 186,173; July 22.
Catheters. E. Kallmeyer. 188,963; Apr. 15.
Chiropractic machines. Rittenhouse & Sweetland. 196,544–5; Sept. 23.
Corn pads. Talright, Inc. 186,033; Jan. 29.
Cotton, cotton gauze and bandages, plasters, Absorbent. American Gauze and Cotton Company. 197,793; Aug. 19.
Cotton, cotton gauze, and bandages, plasters, Absorbent. American Gauze & Cotton Company. 198,104; Aug. 19.
Cotton, gauze, bandages, etc., Absorbent. American Gauze & Cotton Company. 191,933; May 27.
Cotton wool, surgical lint, etc., Absorbent. Boot's Pure Drug Co., 202,320; Nov. 25.
Dental alloy. Crescent Dental Mfg. Co. 201,223; Nov. 4.
Dental amalgam. I. Stern & Company. 168,808; July 22.
Dental burs. J. Rubin. 194,127; May 13.
Dental burs. J. Rubin. 194,128–9; May 6.
Dental caps, crowns, and bridges. C. Bechtold. 198,281; Sept. 9.
Dental casts, forms, display stands, etc. Columbia X-Ray & Electric Corporation. 188,182; July 1.
Dental cavities, Preparation for insertion in. L. D. Caulk Company. 184,119; Jan. 8.
Dental cement. W. A. Voigt. 199,333; Sept. 9.
Dental cementing materials. Great Western Gypsum Co. 190,335; Feb. 26.
Dental crowns and bridges. Central Dental Laboratory Co. 202,326; Dec. 30.
Dental filling material. Flossy Dental Mfg. Co. 191,699; Apr. 15.
Dental filling material. P. W. Krugèr. 186,712–15; Dec. 9.
Dental golds. J. F. Jelenko & Co. 188,371; Jan. 8.
Dental golds. J. F. Jelenko & Co. 191,321; Mar. 11.
Dental hand-piece sterilizers and sterilizers of dental apparatus. P. J. L. Nemmers. 195,120; July 1.
Dental instruments. L. D. Caulk Company. 187,663; Jan. 8.
Dental instruments. J. Rubin. 195,075; June 3.
Dental molding material. R. L. L. Warner. 193,559; July 8.
Dental supplies. Mizzy-Inc. 191,498; June 17.
Dental supplies. I. Stern & Co. 198,037; Sept. 23.
Dental supplies. W. J. Terry. 187,028; July 1.
Denture attachments. D. Bumgardner. 198,452; Aug. 19.
Dentures, Artificial. Gold Sealed Denture Process Co. 188,413; Feb. 26.
Depilatories, Electrical. R. Hutter. 200,817; Oct. 28.
Diapers, Infants'. Twentieth Century Mfg. Co. 192,651; May 6.
Diapers, Knitted. L. R. McNair. 195,298; July 1.
Earphones. American Phonophor Corporation. 175,420; Jan. 29.
Ears, Mechanical devices for the correction of flat and protruding. Primset Company. 195,762; June 3.
Electric current modulators and generators. G. S. White. 185,274; June 17.
Electric currents, Apparatus for producing and applying. Dr. L. Martignoni. 192,850; May 6.
Electric machines employed in desiccation surgery, High-frequency. Wappler Electric Company. 199,098; Aug. 19.
Electric machines, High-frequency. Wappler Electric Company. 196,144; July 8.
Electric vibrators, manicure sets, hot-water bottles, etc. MacLean Drug Company. 178,754; Feb. 26.
Electrical apparatus. Karlsruher Kunstgewerbliche Werkstätten C. F. Otto Müller G. m. b. H. 197,082; July 22.
Electrical apparatus for applying heat to the scalp. Calo Dome Laboratories, Inc. 190,232; Apr. 29.
Electrical appliances. Electronet Sales Company. 183,141; Sept. 23.
Electrically-heated fabrics, pads, blankets, etc. Thermoweve Corporation of America. 191,989–90; May 6.
Electromedical apparatus. Bleadon-Dun Company. 171,784; Mar. 11.
Electrosurgical apparatus for dissection, etc. Acme-International X-Ray Co. 198,494; Oct. 23.
Electrotherapeutic apparatus. Interstate Engineering Co. 174,901; Jan. 1.
Electrotherapeutic apparatus. E. J. Murray. 179,051; June 17.
Eye shades. W. F. Mahony. 194,010; May 27.
Finger tips. Taperite Company. 196,889; July 22.
Foot ailments, etc., Apparatus used for the treatment of. C. Cross. 189,152; Feb. 26.
Foot-arch supports. G. S. Barker. 189,385; Feb. 26.
Fume generating and inhaling apparatus. J. F. Class. 201,541; Oct. 28.
Furniture for hospitals, etc., Steel. Frank S. Betz Company. 196,503; Oct. 14.
Garment used as a weight or girth reducer, Form-fitting. L. K. Landsberger. 203,422; Dec. 9.
Garments, Wearing. M. E. Schwartz. 186,570; Mar. 25.
Gold and platinum alloy metal. M. F. Patterson Dental Supply Company. 201,155; Oct. 7.
Gold and platinum alloy metal. M. F. Patterson Dental Supply Company. 201,156; Nov. 25.
Heat pad for medical purposes. E. M. Bailey. 188,290; July 1.
Heat-producing bags, Chemical. Western Sales Agency, Inc. 194,425; Sept. 30.
Heating appliance. Constant Heat Pack Corporation. 168,574; Feb. 5.
Heating pads, Electric. George Richards & Company. 176,762; Apr. 29.
Heel supports and heel pads. School Manufacturing Company. 199,250; Sept. 9.
Hot-water bags, rubber sheeting, hypodermic syringes, etc. Meinecke & Company. 190,510; Sept. 2.
Inhalers, Chlorine-gas. U. S. Chlorinhaler Company. 202,568; Oct. 28.

Inhalers, Medicated dry gas. Michigan Inhalatorium Co. 191,497; Mar. 11.
Irrigators, bedpans, urinals, etc. Fengel Corporation. 191,065; Nov. 4.
Lamps and radiators, Electric. J. Sklar Manufacturing Co. 201,310; Nov. 4.
Manicure instruments. Payne Manufacturing Company. 193,121; Dec. 9.
Manicure sets. J. C. Dowd & Co. 192,902; May 27.
Manicure sets. J. Hilgers. 196,114; June 10.
Manicure sets. Northam Warren Corporation. 201,673; Nov. 4.
Massaging stone for use on the skin. W. King. 191,833; June 10.
Medical and surgical appliances. First Aid Specialty Company. 197,478; Sept. 2.
Medicinal and surgical supplies, Kits of. First Aid Specialty Company. 191,682; Sept. 9.
Medicinal value of radioactive emanation, Containers used for substances to impart the. M. D. Farmer. 198,343; Dec. 23.
Mercury-vapor arc lamps. Cooper Hewitt Electric Company. 201,392; Oct. 7.
Mirrors, Magnifying. Frederick F. Ingram Co. 191,131; June 3.
Mit, Chemically-treated gauze. M. W. Ean. 198,795; Sept. 30.
Mouth illuminators, stretchers, operating tables, etc. F. O. Schoedinger. 172,179; May 6.
Nail files, nail clippers, nail polishers, etc. Fiberloid Corporation. 187,616; Oct. 21.
Nipples, Nursing. L. M. Block. 203,160; Dec. 2.
Nipples, Nursing. Faultless Rubber Company. 189,304; Mar. 11.
Nose swabs. H. T. Forbis. 204,592; Dec. 30.
Nostril expanders. H. R. Woodward. 196,782; July 8.
Pads, Absorbent. Cellucotton Products Company. 198,454; Aug. 5.
Pads and plasters for corns, etc. Scholl Manufacturing Company. 199,256; Sept. 2.
Pads, Heating. G. J. Yore. 187,183; Jan. 8.
Pads, Therapeutic. G. S. White. 198,334–5; Sept. 2.
Pacifiers, eye shades, manicure files, etc., Baby. Louis A. Boettiger Co. 198,396; Nov. 25.
Paste. J. L. Smith. 181,222; Jan. 8.
Pessaries. C. Fendeis. 202,389; Nov. 25.
Pessaries. O. Greenwald. 182,657; June 3.
Pessary. Bee Cell Co. 197,651; July 29.
Preparations for holding false teeth in place. Hart & Co. 190,587; Feb. 26.
Respirators. F. Foster. 190,500; Feb. 26.
Root-canal instruments and cleaners, dental mandrels, etc. United States Dental Manufacturing Company. 201,991; Oct. 7.
Rubber articles for the prevention of contagious diseases, Prophylactic. L. Hilsenbeck. 203,237. Nov. 18.
Rubber, Dental. Atlantic Rubber Manufacturing Corporation. 202,158; Nov. 4.
Rubber gloves, Surgeons'. J. V. Miller. 190,172; Feb. 26.
Rubber goods, Druggists' and surgical. Tyer Rubber Company. 188,256; May 13.
Rubber reducing garments. Beyerle Mfg. Co. 196,570; June 24.
Rubber reducing garments. I. B. Kleinert Rubber Company. 197,083; July 8.
Rubber reducing garments. J. Stein. 203,057; Dec. 2.
Sanitary barber neck strips. Kimberly-Clark Company. 203,576; Dec. 2.
Sanitary belts. Gripad Co. 201,954; Dec. 2.
Sanitary belts. Health-Tex Products Corporation. 201,749; Dec. 9.
Sanitary belts and aprons and jock straps. Nichols Manufacturing Company. 198,025; Nov. 4.
Sanitary belts, aprons, and bloomers, hot-water bottles and syringes. The Fair. 176,018; July 29.
Sanitary napkins. L. Bamberger & Co. 190,828; Apr. 15.
Sanitary napkins. Davidson Bros. Co. 193,158; May 6.
Sanitary napkins. Johnson & Johnson. 194,647; June 3.
Sanitary napkins. R. H. Macy & Co. 189,495; May 20.
Sanitary napkins. M. Miller. 188,374; Jan. 15.
Sanitary napkins. Sanitary Textile Corporation. 188,029; Jan. 8.
Sanitary napkins. Swantex Products Corporation. 179,494; July 1.
Sanitary napkins. H. P. Wasson & Co. 195,470; Oct. 7.
Sanitary napkins, aprons, and step-ins. O. Eisenkramer. 188,749; Feb. 12.
Sanitary napkins, belts, dress protectors, and gauze. Marshall Field & Company. 194,174; May 6.
Sanitary napkins, bloomers, and belts, etc. Venus Corporation. 192,345; May 27.
Sanitary napkins, pads, and absorbent cotton. Southern Aseptic Laboratories, Inc. 190,478–9; Apr. 15.
Sanitary step-ins, aprons, and belts. Star Garter Co. 192,936; Aug. 19.
Sputum cups, bedpans, and feeding cups. Meinecke & Company. 190,511; Dec. 2.
Sterilizers and bacteriological incubators. Wilmot Castle Company. 189,875; July 22.
Stethoscope, Multiple electrical. Western Electric Company. 202,602; Nov. 4.
Surgical dressing. Johnson & Johnson. 199,064; Nov. 4.
Surgical splint. J. H. Prante. 190,518; Feb. 26.
Syringes, Fountain. Woman's Hygienic Institute, Inc. 204,340; Dec. 30.
Syringes, Sanitary. C. Reggio. 202,418; Nov. 11.
Tables, chairs, and cabinets, Physicians' and surgeons'. Murray Products Company. 197,210; Aug. 5.
Teeth, Artificial. S. S. White Dental Manufacturing Company. 204,293; Dec. 30.
Teething devices, Infants'. T. Schmid. 203,147; Dec. 2.
Teeth-cleaning band or strip. W. F. Lawrenz. 201,354; Oct. 21.
Telephones and ear phones, stethoscopes, and parts thereof. Globe Phone Manufacturing Company. 168,637; Oct. 7.
Temperature in the human body, Instrument to measure. Palmer School of Chiropractic. 198,535; Sept. 2.
Therapeutical appliances, Electrical. B. N. Burglund. 200,034; Sept. 30.
Thermometers. Nurnberg Thermometer Co. 194,370; June 3.
Thermometers, hypodermic needles and syringes, etc., Clinical. Joseph J. Kleiner & Co. 168,531; Jan. 15.
Tongue cleaner. E. S. Sexton. 190,940; Mar. 4.
Toothbrush sterilizers. Thompson Germicidal Sterilizer Co. 197,630; July 29.
Tooth-cleaning strip or band, Device for holding a. W. F. Lawrenz. 201,355; Oct. 21.
Tooth filling, Medicated. H. H. Shapiro. 188,714; Jan. 15.
Toothpicks. Berst-Forster-Dixfield Company. 203,364; Nov. 18.
Toothpicks. E. Puigdengolas. 179,552; Jan. 15.
Toothpicks. R. Sweers. 179,014; July 22.
Tourniquets. Braecklein & Braecklein. 188,523; Mar. 11.
Trusses, Hernial. Chesterman-Leeland Company. 196,437; June 10.
Trusses, Supports for hernia. J. West. 175,825; Mar. 4.
Undergarments, Ladies' sanitary. Helene Manufacturing Co. 194,798; July 22.
Urine conductor. T. Behan. 204,436; Dec. 30.
Varnish for separating dental models. Crescent Dental Mfg. Co. 201,224; Nov. 4.
Water bottles, fountain syringes, ice caps, etc. Sun Rubber Company. 201,113; Sept. 23.
X-Ray apparatus supplies, materials, and accessories. James Picker Inc. 170,987; Jan. 22.

CLASS 45.

Apple juice. Conservenfabrik Rorschach A. G. 187,044; Feb. 12.
Beer, Root. J. L. Reed. 195,190; May 20.
Beverage. G. R. Debnam, jr. 202,694; Dec. 9.
Beverage. W. C. Peeler. 201,853; Oct. 28.
Beverage. W. C. Peeler. 201,854; Nov. 11.
Beverage. J. L. Robinson. 193,543; July 8.
Beverage. Strawbello Company of America. 202,039; Oct. 28.
Beverage. World Bottling Company. 204,989; Dec. 23.
Beverage and concentrate for making same. A. R. Fiorita. 198,301; July 22.
Beverage and extracts for making same. W. H. Halford. 190,502; Sept. 9.
Beverage and sirup for making the same. Moxie Company. 178,054; July 1.
Beverage and sirup used in making the beverage. Richardson Corporation. 187,839; Jan. 22.
Beverage and sirups and extracts. Ideal Bottling Company. 196,958; July 8.
Beverage and sirups for making the same, Carbonated, maltless, nonalcoholic. Pep-Tone Corporation of America. 201,714; Oct. 14.
Beverage and sirups for making the same, Grape. P. E Barnett. 187,078; Mar. 4.
Beverage and sirups for the manufacture of same. Texo-Cola Company. 167,275; Dec. 2.
Beverage flavors and beverages made therefrom, Maltless-. Citrus Products Company. 189,389; Feb. 12.
Beverage, Nonalcoholic. Glide Syrup Company. 183,922; Jan. 29.
Beverage, Nonalcoholic, maltless. W. D. Adams. 187,655; Jan. 1.
Beverage, Nonalcoholic maltless. Benneson & Treanor. 200,543; Oct. 7.
Beverage, Nonalcoholic, maltless. G. I. Sload. 195,135; June 17.
Beverage, Preparation for making a nonalcoholic, maltless. John Mackay and Company Limited. 187,427; Dec. 2.
Beverage purposes, Fruit juice used for. Chase & Co. 186,045; Jan. 29.
Beverage sold as a soft drink. B. B. Allen. 194,040; July 8.
Beverage sold as a soft drink. Carolina Beverage Company. 202,657; Dec. 2.
Beverage sold as a soft drink. C. E. Culpeper. 193,759; May 6.
Beverage sold as a soft drink. A. G. Davis. 203,074; Dec. 2.
Beverage sold as a soft drink. P. Delaney. 191,371; Mar. 25.

Beverage sold as a soft drink. Exchange Buffet Corporation. 198,298; Oct. 7.
Beverage sold as a soft drink. Hurty-Peck & Company. 185,280; Feb. 19.
Beverage sold as a soft drink. Hurty-Peck & Company. 185,280; May 27.
Beverage sold as a soft drink. Manitou Mineral Water Company. 203,883; Dec. 9.
Beverage sold as a soft drink. J. C. Mayfield Company. 188,054; Apr. 8.
Beverage sold as a soft drink. World Bottling Co. 189,022; Mar. 18.
Beverage sold as a soft drink. World Bottling Co. 203,500; Dec. 2.
Beverage sold as a soft drink and sirup for making same. D. E. Honeycutt. 191,706; Apr. 22.
Beverage sold as a soft drink and sirup for making the same. Clicquot Club Company. 199,608; Aug. 26.
Beverage sold as a soft drink and sirups for making the same. Happiness Candy Stores Inc. 202,292; Dec. 2.
Beverage sold as soft drink. H. Squirsky. 195,304; June 3.
Beverage sold as soft drink and sirup for making the same. K. P. Hilander. 189,406; Feb. 26.
Beverages. Geo. Gunther Jr. Brewing Co. 197,147; July 8.
Beverages. Lime-Cola Bottling Company of Atlanta, Ga. 200,267; Oct. 28.
Beverages. Palmerton Bottling Works. 200,576; Oct. 7.
Beverages. Soc. An. Fsco. Cinzano & Cia. 180,245; July 22.
Beverages. Stimulade Company. 197,177; July 22.
Beverages. Sunset Club Bottling Co. 186,937; Jan. 1.
Beverages. N. Theodore. 196,213; July 29.
Beverages. J. B. White. 188,942; Feb. 12.
Beverages and compounds and concentrates for producing the same. Orange Crush Co. 189,425; Apr. 1.
Beverages and compounds and concentrates for producing the same. Orange Crush Co. 201,973; Nov. 18.
Beverages and compounds and concentrates for producing the same. Orange Crush Co. 201,974–5; Nov. 4.
Beverages and compounds and sirups for making the same, Fruit. San Antonio Beverage Sirup Company. 200,693; Dec. 16.
Beverages and sirups. H. Townsend. 197,506; July 8.
Beverages and sirups for making same. M. Baldi. 202,092; Oct. 14.
Beverages and sirups for making same. F. E. Eick. 202,164; Oct. 28.
Beverages and sirups for making same. G. Oringer. 199,241; Oct. 14.
Beverages and sirups for making the same. Edmanson-Bock Catering Co. 202,860–1; Nov. 11.
Beverages and sirups for making the same. Keen Kola Manufacturing Company. 204,175; Dec. 23.
Beverages and sirups for making the same. M. A. Simons. 197,455–6; July 22.
Beverages and sirups for making the same. Taylor Beverage & Candy Co. 198,891; Aug. 12.
Beverages and sirups for the same. Noxage Co. 201,818; Oct. 28.
Beverages, bottlers' sirups, etc. S. Kurlander. 201,565; Oct. 28.
Beverages, extracts, etc., Nonalcoholic maltless. Frank L. Johnson. 194,449; June 10.
Beverages, Nonalcoholic. C. H. Dikeman. 201,184; Dec. 2.
Beverages, Nonalcoholic, noncereal, maltless. Orange Crush Co. 192,493; Aug. 19.
Beverages, Powder for making chocolate malted-milk. Consumers Malted Milk Co. 194,977; Aug. 12.
Beverages, sirups and extracts for making same. Jas. M. Dupiech Bottling Co. 190,450; Feb. 26.
Beverages, sirups, extracts, etc., Maltless and carbonated. Coca Cola Bottling Company of Los Angeles. 201,543; Oct. 14.
Beverages sold as soft drinks. American Soda Water Company. 203,778; Dec. 16.
Beverages sold as soft drinks. C. G. Blandford. 197,319–20; Aug. 5.
Beverages sold as soft drinks. California Bottling Company. 186,215; May 27.
Beverages sold as soft drinks. Drinklite Co. 190,712; Apr. 22.
Beverages sold as soft drinks. W. C. Henderson. 181,890; Mar. 11.
Beverages sold as soft drinks. H. B. Hunter Company. 193,461; July 22.
Beverages sold as soft drinks. W. C. Morgan. 201,040; Dec. 16.
Beverages sold as soft drinks. Mt. Hood Soda Water Works. 192,849; Apr. 22.
Beverages sold as soft drinks. National Bottling Company. 195,119; June 10.
Beverages sold as soft drinks. Orange Crush Company. 177,616; June 24.
Beverages sold as soft drinks. Schoneberger & Noble, Inc. 189,587; Feb. 12.
Beverages sold as soft drinks. Southwestern Coca-Cola Bottling Co. 189,591; Feb. 12.
Beverages sold as soft drinks. H. E. Werner. 198,827; Sept. 23.
Beverages sold as soft drinks. H. M. Williams. 199,445; Nov. 4.
Beverages sold as soft drinks and sirups and dry powders for making the same. C. Benkeser. 194,688; May 20.
Beverages sold as soft drinks and sirups and extracts for making the same. Double Eagle Bottling Co. 173,761; May 27.
Beverages sold as soft drinks and sirups and flavoring extracts for making same. P. Woods. 189,438; May 13.
Beverages sold as soft drinks and sirups for making the same. America O-T Limited, Incorporated. 202,195; Oct. 14.
Beverages sold as soft drinks and sirups for making the same. A. W. Hodgman. 201,403; Oct. 28.
Beverages sold as soft drinks and sirups for making the same. V. Jones. 186,381; Dec. 2.
Beverages sold as soft drinks and sirups for making the same. F. Latka. 179,047; Apr. 22.
Beverages sold as soft drinks and sirups for making the same. Peoples Bottling Company. 203,193; Dec. 2.
Beverages sold as soft drinks and sirups for making the same. Joseph Wittmann, Inc. 189,177; Feb. 19.
Beverages sold as soft drinks and sirups therefor. B. B. Allen. 163,847; July 8.
Beverages sold as soft drinks and sirups used in preparation of same. H. C. Schranck Company. 191,841; Mar. 25.
Beverages sold as soft drinks and sirups used in preparation of the same. United Wholesale Grocery Company. 192,865; Apr. 15.
Birch beer, cream soda, lemon soda, etc. J. Klein, jr. 200,623; Oct. 14.
Birch beer, cream soda, lemon soda, etc. J. Klein, jr. 200,625; Oct. 14.
Cider. Wayne County Produce Co. 201,214; Dec. 9.
Cider, ginger ale, grape juice, root beer. R. C. Williams & Company. 195,251; Oct. 14.
Cordials used for beverage purposes. E. T. Henius. 196,246; July 8.
Drink, Cherry. Electrified Water and Machine Company. 187,807; Feb. 5.
Drink, Crème. Electrified Water & Machine Company. 187,808; Feb. 5.
Drink, Grape. Electrified Water and Machine Company. 187,806; Feb. 5.
Drink, Lemon. Electrified Water and Machine Company. 187,810; Feb. 5.
Drink, Lime. Electrified Water and Machine Company. 187,732; Feb. 5.
Drink, Orange. Electrified Water and Machine Company. 187,734; Feb. 5.
Drink, Sarsaparilla. Electrified Water and Machine Company. 187,733; Feb. 5.
Drink, Soft. C. A. Henninger. 181,117; Sept. 2.
Drink, Strawberry. Electrified Water and Machine Company. 187,731; Feb. 5.
Drinks and bottled waters, Soft. Coco-Cola Bottling Company of Atlantic City. 182,961; Jan. 22.
Drinks and fruit juices, Synthetic. R. M. Hughes & Co. 185,465; Sept. 23.
Drinks, Fruit juices for making soft. W. L. Kann. 173,330; Sept. 9.
Drinks, Powders or extracts for making soft. F. L. Smith. 162,898; Apr. 1.
Drinks, Soft. C. Anderson. 201,525; Nov. 18.
Drinks, Soft. Douglas & King Limited. 176,169; Jan. 8.
Drinks, Soft. A. Lapides. 192,847; May 6.
Extract for beverage purposes. Choctaw Flavor Products Co. 199,275; Aug. 26.
Extract for the manufacture of a beverage. Dill Company. 199,047; Aug. 26.
Flavored sirup and flavoring extracts. Extracter Company. 184,237; Apr. 1.
Flavoring base for beverages, Maltless. W. E. Brobst, jr. 181,511; Feb. 12.
Flavoring compound for beverages, Maltless. Fritzsche Brothers, Inc. 193,585; June 17.
Flavoring extracts. Henry H. Ottens Mfg. Co. 197,041; July 8.
Flavoring extracts. Henry H. Ottens Mfg. Co. 197,217; July 8.
Flavoring extracts, concentrates, sirups. T. Gruenbaum. 197,146; Aug. 26.
Flavoring extracts, Food-. Hamilton Manufacturing Company. 198,635; Aug. 12.
Flavoring for beverages. Frederick Stearns & Company. 190,819; Feb. 26.
Flavoring for beverages, Nonalcoholic. Albers Company. 189,998; Mar. 4.
Flavoring for soft drinks. J. Grossman's Sons. 189,248; Feb. 5.
Flavoring for soft drinks. J. Grossman's Sons. 192,485; Apr. 15.
Flavorings and colorings for soft drinks. J. F. Lazier Manufacturing Co. 193,930–1; May 27.
Ginger ale. Anheuser-Busch, Inc. 196,223; June 17.
Ginger ale. Canada Dry Ginger Ale, Inc. 184,641–5; Jan. 29.
Ginger ale. Canada Dry Ginger Ale, Inc. 184,645; May 27.

Ginger ale. Canada Dry Ginger Ale, Inc. 184,649; Jan. 29.
Ginger ale. Christo Syrup Co. 199,108; Sept. 23.
Ginger ale. Coca Cola Bottling Company. 199,416; Oct. 7.
Ginger ale. Delatour Beverage Corporation. 191,755; Mar. 25.
Ginger ale. Delaware Coca Cola Bottling Company. 188,991; Apr. 8.
Ginger ale. Foote & Jenks. 186,835; Feb. 19.
Ginger ale. Greensboro Pepsi Cola Bottling Company. 191,431; Mar. 25.
Ginger ale. J. C. Hubbard. 186,060; Jan. 22.
Ginger ale. A. La Pides. 196,529; July 1.
Ginger ale. Lankershim Fruit Products Co. 201,091; Oct. 7.
Ginger ale. Francis H. Leggett & Company. 201,930; Oct. 28.
Ginger ale. Pureoxia Company. 193,067; May 6.
Ginger ale. Southwestern Coco-Cola Bottling Company. 189,590; Apr. 29.
Ginger ale. Standard Beverage Corporation. 188,937; Jan. 22.
Ginger ale. Sunbeam Water Company. 187,782; Jan. 1.
Ginger ale and carbonated waters. Del Monte Properties Company. 201,891; Nov. 4.
Ginger ale and root beer. Goodman American Ice Cream Company. 198,519; Oct. 14.
Ginger ale and sirup for making same. Hydrox Corporation. 199,620; Sept. 16.
Ginger ale, carbonated water, etc. Adam Scheidt Brewing Co. 194,623; June 10.
Ginger ale, fruit sirup, and grape juice. Haskell, Adams Co. 196,059; Nov. 25.
Ginger ale, lemon cream, and cherry soda, etc. R. S. Botsford. 195,260; June 17.
Ginger ale, root beer, and beverages sold as soft drinks. Clover Leaf Products Co. 194,849; Aug. 5.
Ginger ale, root beer, drinking water, etc. Pabst Corporation. 188,603; Feb. 19.
Ginger ale, root beer, lemon soda, etc. Austin, Nichols & Co. 192,353; June 17.
Grape extract, Artificial. Ladwig-Schlueter Co. 194,198; May 20.
Grape juice. H. Johnson. 198,459; July 22.
Grape juice. M. Prince. 196,928; July 22.
Grape juice. Utt Juice Company. 199,408; Sept. 16.
Grape juice and cider. Ginter Company. 197,806; July 22.
Grape juice, Hawaiian. C. E. Van Landingham. 189,873; Feb. 12.
Grape soda water and grape juice. Grape-Dew Company of America. 179,595; June 24.
Juices, Fruit. Easton Orange Juice Company. 173,324; Feb. 19.
Lemonade, soft drinks, and essences and extracts for preparing such drinks. A. Lindahl. 195,896; Sept. 23.
Lemonade, soft drinks, and essences and extracts therefor. A. Lindahl. 200,398; Sept. 23.
Liquid compound for soft drinks. M. H. Lewis. 187,471; Nov. 11.
Mineral water. A. J. Hauck Water Company. 197,076; July 8.
Mineral water and beverages sold as soft drink and sirups for making same. C. E. Knight. 194,804; July 8.
Mineral waters, gases, powders, and salts for mineral waters, and condensates of said salts. Agua Imperial, Sociedad Anonima. 197,792; July 29.
Powder, Maltless-soft-drink. National Food Products Corporation. 187,475; Jan. 1.
Root beer. G. W. Peverly. 188,253; Mar. 25.
Root beer, grape juice, etc. Durand-McNeil-Horner Co. 191,821; Mar. 25.
Sarsaparilla and ginger ale. Schoneberger and Noble, Inc. 193,421; Apr. 29.
Sirup and dry-fruit concentrates for making soft drinks. Fresh-fruit. Fruitfrost Corporation. 191,481; May 13.
Sirup, Chocolate. T. T. Workman. 197,919; Aug. 12.
Sirup for beverage purposes. W. Radcliffe. 174,151; Mar. 4.
Sirup for beverage purposes, Pomegranate. Lindsay Farm Bureau Fruit Association. 192,129; May 6.
Sirup, Fruit. Great Atlantic & Pacific Tea Company. 196,454; July 22.
Sirup, Grape. A. Raucci. 198,762; Sept. 23.
Sirup, Pomegranate. R. B. Meredith. 191,495; July 22.
Sirup sold as a flavoring for soft drinks. S. Penny. 145,474; Sept. 2.
Sirups and beverages. Gordon, Sewall & Co. 194,269; May 20.
Sirups used in preparation of soft drinks. Konrad Schreier Co. 199,231; Sept. 2.
Water, Aerated distilled water and distilled. J. Klein, jr. 200,624; Oct. 14.
Water and beverages sold as soft drinks, Distilled Jamestown Brewing Co. 180,604; Aug. 5.
Water for beverage, Natural spring. Magnetic Springs Water Co. 203,688; Dec. 16.
Water, ginger ale, soft beverages, Bottled spring. M. I. Chubrilo. 187,794–5; Jan. 22.
Water, Mineral. R. Garcia. 147,343; June 24.
Water, Mineral. A. Mikkelson. 190,059; Apr. 1.
Water, Natural mineral. F. H. Murphy. 196,669; June 24.
Water, Natural mineral. Pine Crest Sanitarium. 190,555; Mar. 11.
Water, root beer, etc., Distilled. Sunbeam Water Company. 187,783; Jan. 1.
Water, Sparkling. Electrified Water and Machine Company. 187,809; Feb. 26.
Water, Spring. M. T. Evans. 185,451; Jan. 1.
Water, Spring. J. Shor. 189,206; Feb. 5.
Water, Table. California Bottling Association. 188,948; Feb. 12
Waters, Mineral. White Sulphur Springs, Inc. 197,462; July 8.
Waters, Natural mineral. Excelsior Saline Water Company. 202,054; Nov. 11.
Waters purified by electrolysis, etc., Drinking. R. R. Jourdan. 193,598; July 29.

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Alfalfa meal. Denver Alfalfa Milling & Products Co. 197,326; Aug. 19.
Alimentary paste products, cheese, and tomato sauce. L. Caravetta. 186,495; July 8.
Alimentary paste products, coffee, tea, etc. Fortune Products Company. 191,825; Sept. 16.
Alimentary pastes. C. H. Catelli Co. 168,631; Jan. 22.
Alimentary pastes. Kansas City Macaroni & Importing Co. 192,622; Apr. 29.
Alimentary pastes. Kansas City Macaroni & Importing Co. 192,623; Sept. 23.
Almond meats, glazed and blanched almonds. California Almond Packers, Inc. 190,150; July 8.
Anchovies, Salted. Productores y Exportadores Españoles, S. A. 195,986; Oct. 28.
Apples. Earl Fruit Company of the Northwest. 184,964; July 22.
Apples. S. E. Gilinsky. 178,176; Sept. 30.
Apples. Peshastin Fruit Growers Association. 204,047; Dec. 16.
Apples. J. J. Tinklepaugh. 202,154; Dec. 2.
Apples and pears. Cashmere Skookum Growers. 193,897; Sept. 30.
Apples and pears, Boxed. Pinnacle Packing Company. 193,419; June 10.
Apples and prunes. Fruitland Fruit Association. 197,069; Aug. 19.
Apples, cantaloupes, pears, cherries, etc. F. E. Nellis & Company. 169,555; Sept. 30.
Apples, citrous fruits, grapes, melons, etc., Fresh. Smith & Holden. 187,778–9; Feb. 26.
Apples, Fresh. N. M. Borina. 191,935; May 6.
Apples, Fresh. Cashmere Fruit Growers Union. 182,564; Mar. 4.
Apples, Fresh. Crown Willamette Paper Company. 187,802; Jan. 1.
Apples, Fresh. T. A. Duthie. 197,263; July 8.
Apples, Fresh. Edward H. Everett Company. 188,004; Jan. 22.
Apples, Fresh. S. C. Eshleman. 193,277; May 13.
Apples, Fresh. Gravenstein Apple Growers Cooperative Assn. of Sonoma County. 200,988; Sept. 23.
Apples, Fresh. Resetar Bros. 186,802; Jan. 29.
Apples, Fresh. E. C. Sampson. 205,232; Dec. 30.
Apples, Fresh. Scurich & Jerinich. 186,933; Jan. 1.
Apples, Fresh. Spinner Fruit Corporation. 192,281; May 6.
Apples, Fresh. Spokane Valley Growers Union. 165,424; Jan. 29.
Apples, Fresh. Yakima Fruit Growers Association. 205,044; Dec. 23.
Apples, Raw. E. Clark. 188,181; Dec. 9.
Artichokes. J. L. Debenedetti. 201,287; Oct. 21.
Asparagus and lettuce, Fresh. Sing Wo Kee Co. 193,787; May 6.
Bacon. F. A. Ferris & Co. 185,864; Mar. 4.
Bacon. Great Atlantic & Pacific Tea Co. 181,185; Apr. 1.
Bacon. Omaha Packing Company. 196,186; Nov. 11.
Bacon. Swift and Company. 196,207–8; June 10.
Bacon and hams. Ottman & Company. 201,575; Dec. 2.
Bacon bellies. Neuhoff Packing Company. 202,177; Nov. 18.
Bacon, ham, and lard, John Morrell & Co. 171,588; Feb. 5.
Bacon, hams, lard, etc. Rath Packing Company. 192,036; May 20.
Bacon, hams, sausage, etc., Smoked. W. P. Eaton Packing Company. 149,742; Apr. 22.
Bacon, potted ham, etc. Libby, McNeill & Libby. 179,477; July 22.
Bakers' products. National Biscuit Company. 183,582; Jan. 22.
Bakery goods. L. Weil. 183,544; Mar. 25.
Bakery products. An-Jo Bakery. 193,493; May 6.
Bakery products of a pretzellike nature. Pretz Sticks Baking Company. 197,392; July 29.
Bananas, oranges, apples, etc. Mark P. Jacobsen Company. 185,592; Mar. 25.
Barley. Quaker Oats Company. 189,731–2; Feb. 19.
Barley-malt extract, Concentrated. L. Teuscher, jr. 197,304; Sept. 23.
Barley-malt sirup for food purposes. Natomah Sales Corporation. 193,612; June 3.

Beans. Michigan Elevator Exchange. 197,493; Sept. 30.
Beans, peas, lentils, garbanzos (chick peas), Dried. J. W. Berengher. 179,770; Feb. 19.
Beef and pork products. East Side Packing Company. 160,934; Jan. 8.
Beef, bouillon cubes, breakfast cereals, etc., Sliced dried. Wag Foods, Inc. 196,089; Oct. 28.
Beef, canned soups, dried, etc., fruits, Sliced. Tolerton & Warfield Co. 88,374; Sept. 16.
Beef, Dried. Libby, McNeill & Libby. 167,305; Feb. 19.
Beef, Dried. Swift and Company. 188,646; Mar. 4.
Beef, Fresh. Detroit Packing Company. 199,682; Oct. 7.
Beef, mutton, veal, etc. Federal Packing Company. 180,849; Oct. 28.
Beef, pork, dried beef, onions, carrots, etc. K. McClellan. 196,396; Sept. 16.
Beef roll, Sugar-cured dried-. Rob't L. Eby Co. 168,671; Mar. 4.
Beef, sheep, and hog casings. Gus v. Brecht Butchers' Supply Company. 193,659; Oct. 28.
Beef, veal, mutton, etc., Fresh, canned, etc. Libby, McNeill & Libby. 174,172; May 6.
Beef, veal, pork, mutton, and poultry. Libby, McNeill & Libby. 190,460; May 6.
Berries, Fresh. North Pacific Co-Operative Berry Growers. 186,148; Feb. 12.
Beverage. J E. Amend. 170,174; Dec. 2.
Beverage, Sirup for use in the preparation of milk. I. E. Emerson. 192,175; Nov. 4.
Beverage, Table. Independent Breweries Company. 205,013; Dec. 23.
Bird food. J. Oliver Johnson, Inc. 194,353; May 15.
Bird food. Philadelphia Seed Company. 199,243; Aug. 12.
Birdseed. J. Oliver Johnson, Inc. 194,354; May 13.
Birdseed and song restorer. J. P. Leindorf. 187,946; May 13.
Biscuit. A/S Sætre Kjeksfabrik. 172,025; Mar. 25.
Biscuit, crackers, cakes, and waffles. Naamlooze Vennootschap Biscuitfabriek "De Lindeboom." 190,174; Feb. 19.
Biscuits. American Biscuit Company. 202,688; Dec. 16.
Biscuits. Independent Baking Co. 193,592; Apr. 29.
Biscuits. Independent Baking Company. 194,191; May 6.
Biscuits. Loose-Wiles Biscuit Company. 188,020; Jan. 15.
Biscuits. Loose-Wiles Biscuit Company. 189,164; Jan. 22.
Biscuits. Loose-Wiles Biscuit Company. 199,364; Aug. 12.
Biscuits. J. G. Neil. 182,765; May 13.
Biscuits. Telfer Biscuit Co. Limited. 173,372; May 13.
Biscuits and patty shells. S. H. Perky. 179,680; July 22.
Biscuits, Bran. Iowa Biscuit Co. 192,840; Apr. 15.
Biscuits, cakes, and bread. Macfarlane, Lang & Co. 190,111; Mar. 4.
Biscuits, crackers, wafers, and cakes. National Biscuit Company. 182,432; Mar. 11.
Biscuits, crackers, wafers, cookies, and cakes. National Biscuit Company. 182,434; Feb. 19.
Biscuits, wafers, crackers, cakes, and cookies. National Biscuit Company. 188,128; Mar. 25.
Blueberries, Fresh and canned. Washington County Company. 189,081; Feb. 12.
Bone for poultry, Raw. Sacramento Feed and Fertilizer Company. 185,149; Jan. 8.
Bottled and tinned anchovies, bottled capers and olives, etc. Julius Wile Sons & Co. 197,524; Aug. 19.
Bouillon cubes, baked beans, canned goods, etc. Frank C. Schilling Co. 162,271–2; Oct. 21.
Bran. Battle Creek Food Company. 199,771; Sept. 16.
Bran and flour, Mixture of. Hecker-Jones-Jewell Milling Company. 200,763; Sept. 16.
Bran flakes. Uncle Sam Breakfast Food Company. 190,219; Feb. 19.
Bread. Advance Milling Co. 186,097; Feb. 12.
Bread. Atlas Baking Company. 191,358; Apr. 8.
Bread. Atlas Bread Factory. 170,615; Mar. 18.
Bread. Bakers Service Bureau, Inc. 178,656; Oct. 21.
Bread. Busse Baking Company. 181,557; Mar. 18.
Bread. James Butler, Inc. 185,889; Jan. 1.
Bread. G. S. Coles. 201,544; Oct. 21.
Bread. Corby Baking Company. 171,120; Feb. 19.
Bread. Corby Baking Co. 202,742; Nov. 11.
Bread. Davis Standard Bread Company. 183,558; Jan. 8.
Bread. Dependable Bakers Associated. 189,354; Feb. 19.
Bread. Dependable Products Co. 178,094; Aug. 26.
Bread. P. M. Dorsch. 198,060; Aug. 12.
Bread. P. Duchaine. 176,170; Apr. 22.
Bread. Flaherty Baking Co. 186,122; Feb. 5.
Bread. T. Goodman. 184,724; Feb. 19.
Bread. G. Happ, jr. 189,894; Mar. 4.
Bread. S. A. Haram & Co. 198,636; Sept. 30.
Bread. C. F. Hathaway & Sons. 177,083; Aug. 26.
Bread. F. Johnson. 191,963; Mar. 25.
Bread. L. Klentz. 202,171; Nov. 4.
Bread. E. Kuziak. 193,714; Aug. 12.
Bread. P. G. Lewis. 176,297; Feb. 26.
Bread. Livingston Baking Company. 196,530; June 17.
Bread. Mackechnie Bread Company. 156,098; Mar. 25.
Bread. Mueller Baking Co. 188,692; Jan. 15.
Bread. Nafziger Baking Company. 190,309; July 22.
Bread. Nafziger Baking Company. 201,852; Oct. 21.
Bread. New England Bakery Company. 176,031; Jan. 15.
Bread. New System Baking Company. 189,265; June 17.
Bread. Oakland Baking Co. 195,829; June 10.
Bread. Papendick Bakery Co. 200,577; Dec. 2.
Bread. Petersen & Pegau Baking Co. 185,986; Feb. 12.
Bread. H. Piper Company. 192,338; Apr. 1.
Bread. Purity Baking Co. 193,420; Oct. 28.
Bread. W. M. Rogerson. 182,720; Oct. 14.
Bread. Rubel Baking Co. 189,818; Mar. 11.
Bread. Schulze Baking Company. 186,932; Feb. 19.
Bread. Schulze Baking Company. 189,171; Jan. 22.
Bread. Strong Baking Company. 199,399; Dec. 2.
Bread. Carl Sulzer & Company. 188,281; Jan. 15.
Bread. Swedish Produce Co. 198,890; Aug. 12.
Bread. 20th Century Bakery, Inc. 193,739; Apr. 29.
Bread. Union Baking Company. 188,167; July 8.
Bread. United Bakeries Corporation. 196,273–7; July 22.
Bread. United Baking Co. 195,467; May 27.
Bread. Ward Baking Company. 186,816; Jan. 1.
Bread. Ward Baking Company. 187,706; Jan. 8.
Bread. Ward Baking Company. 195,787; June 17.
Bread. Ward Baking Company. 195,788; July 1.
Bread. Ward Bros. Co. 178,153; Aug. 12.
Bread. R. B. Ward & Co. 190,070; Mar. 4.
Bread. Winfield Baking Co. 188,980; Jan. 22.
Bread. D. P. Wooley. 195,847; Dec. 2.
Bread. D. P. Woolley. 163,066; Jan. 1.
Bread. D. P. Woolley. 181,366; Sept. 30.
Bread. D. P. Woolley. 204,428; Dec. 9.
Bread. Wyoming Valley Bakery. 197,236; July 1.
Bread. E. W. Young. 192,464; Nov. 11.
Bread and biscuits. Excello Health Bread Co. 167,806; Feb. 19.
Bread and cake. Corby Baking Company. 195,436; June 10.
Bread and cake. Ward Baking Company. 185,733; July 29.
Bread and cake. Ward Baking Company. 185,734; Jan. 15.
Bread and cakes. Ruch-Drompp Grocery Company. 192,645; Apr. 20.
Bread and pies. City Baking Company. 187,664; Jan. 22.
Bread, breakfast cereals, candy, nuts. Fred A. Wish Incorporated. 180,637; May 20.
Bread, butter, ice cream. W. P. Heath. 167,614; Jan. 15.
Bread, cakes, and pies. E. J. Derst. 190,915; Apr. 8.
Bread, cakes, fried cakes, and coffee cakes. Grennan Cake Corporation. 190,408; Feb. 26.
Bread, cakes, pies, buns, and rolls. Huber Baking Company. 195,963; Sept. 23.
Bread, cheese, creamery butter, oleomargarine, etc. Western Grocer Company. 191,152; Apr. 1.
Bread, doughnuts, toast, etc. Purity Baking Co. 193,307; July 22.
Bread, Health. Pollack Weeks Company. 200,828; Sept. 30.
Bread, Loaf. Ward Baking Company. 159,230; Feb. 12.
Bread, rolls, and cake. J. L. Skelton. 194,572; June 10.
Bread, rolls, and pastry. Stude Baking Company. 182,940; Feb. 12.
Bread, rolls, buns, and other pastry. Texas Bread Company. 179,067; Feb. 26.
Bread, rolls, cakes, etc. Greman Cake Corporation. 190,409; Feb. 26.
Breads, cakes, doughnuts, and buns. Oswald Jaeger Baking Co. 188,224; Feb. 5.
Butter. Aberdeen Creamery Company. 197,856; July 29.
Butter. American Butter and Cheese Company. 201,423; Oct. 14.
Butter. A. N. Anderson. 187,842; Jan. 15.
Butter. C. W. Antony. 189,879; Mar. 18.
Butter. Blue Valley Creamery Co. 172,367; Mar. 18.
Butter. Bredenberg Bros. 191,218; Apr. 1.
Butter. Carnation Milk Products Company. 127,715; Apr. 15.
Butter. Climax Creamery Co. 192,237–8; Apr. 8.
Butter. Climax Creamery Co. 192,239; July 1.
Butter. Columbus Creamery. 185,177; Jan. 1.
Butter. Cromwell Co-Operative Creamery Association. 191,751–2; Mar. 25.
Butter. General Butter Corporation. 188,238; Jan. 15.
Butter. Golden State Milk Company. 182,798; Jan. 29.
Butter. John Habhegger Co. 186,425; Jan. 1.
Butter. W. H. Hubbard. 168,644; Feb. 12.
Butter. S. B. Johnson. 187,316; Jan. 8.
Butter. Lewis, Mears Company. 194,277; May 13.
Butter. Merrill & Eldredge. 186,563; June 24.
Butter. E. W. Moyer. 159,517; Jan. 1.
Butter. T. M. Sinclair & Co. 201,379; Sept. 30.
Butter. Swift and Company. 189,079–80; Jan. 15.
Butter. Tell City Creamery Company. 180,949; Apr. 15.
Butter. A. F. Thibodeau Company. 198,485; July 29
Butter. E. A. Timm. 195,141; May 20.
Butter and asparagus. H. B. Bates. 168,750; Mar. 18.
Butter and cheese. Lovell & Christmas, (U. S. A.) Limited. 199,070–2; Sept. 16.
Butter and cheese. New Zealand Co-Operative Dairy Company Limited. 168,331; Nov. 18.
Butter and eggs. Bridgeman-Russell Co. 191,525; Mar. 18.

Butter and eggs. S. G. Burton. 197,130; July 29.
Butter and horse-radish. Columbia Cheese Company. 193,903; May 6.
Butter and ice cream. R. F. Worden & Sons, Inc. 183,514; Feb. 5.
Butter and powdered milk. Dewart Milk Products Co. 194,166; June 3.
Butter, cheese, and eggs. Lewis, Mears Company. 194,278; May 13.
Butter, coffee, canned baked beans, etc. Ginter Company. 179,530; June 3.
Butter, Creamery. Auerbach Company. 197,058; July 1.
Butter, Creamery. Laney Creamery Company. 194,112–13; May 6.
Butter, Creamery. Midwest Creamery Co. 187,684; Feb. 5.
Butter, Creamery. A. F. Thibodeau Company. 188,283; Mar. 18.
Butter, Creamery. Trinidad Creamery Co. 201,116; Sept. 23.
Butter, Creamery. Valley Butter Company. 200,466–7; Sept. 9.
Butter, eggs, and cheese. Jacob Dold Packing Co. 189,355; Feb. 19.
Butter, eggs, and cheese. Toloma Creamery. 194,679; May 27.
Butter, eggs, cheese, and dressed poultry. George F. Hinrichs, Inc. 167,983; Mar. 25.
Butter, eggs, cheese, and olive oil. Sheaffer & Marvel. 201,513; Oct. 14.
Butter, lard, pigs' feet, bacon, etc. C. E. Richard & Sons. 173,723; May 13.
Butter or fat, Vegetable. Best Foods, Inc. 186,690; Jan. 22.
Butter, Unsalted. Sugar Creek Creamery Co. 195,550; May 27.
Buttermilk, butter, etc., Cultures for making starter in the manufacture of. Dairy Laboratories. 199,609; Sept. 9.
Buttermilk, Concentrated. Consolidated Products Co. 197,258; Dec. 30.
Buttermilk, pasteurized milk. Fullerton Sanitary Creamery. 186,898; June 3.
Buttermilk powder. Dry Buttermilk Company. 196,337; June 10.
Buttermilk powder. Dry Buttermilk Company. 198,792; Aug. 12.
Cabbage, tomatoes, beans, etc. C. W. Kress. 170,936; Mar. 18.
Cake. Barna Co. 193,020; May 6.
Cake. Davis-Reece Company. 175,980; Jan. 15.
Cake. International Company. 184,668; Jan. 1.
Cake. International Company. 202,808; Nov. 11.
Cake. M. E. Jones. 177,440; Mar. 11.
Cake. Pacific Coast Biscuit Co. 190,807; July 22.
Cake. Pennant Baking Company. 192,147; July 29.
Cake. Ward Baking Company. 159,908; Apr. 15.
Cake. Ward Baking Company. 183,679; June 17.
Cake and macaroons. Drake Brothers Co. 198,403; Sept. 16.
Cake, Fruit. Grennan Cake Corporation. 190,782; Mar. 4.
Cake, Fruit. Johnson and Leftwich, Inc. 191,132; Dec. 2.
Cake, Fruit. L. Simon. 186,806; Jan. 15.
Cake, ice cream, and bread. Joe Lowe Co. 178,108; Sept. 2.
Cake icing, Prepared. Jacob House & Sons. 177,223; June 10.
Cake mix. Hirsch Brothers Co. 183,293; Jan. 22.
Cake mix. Hirsch Brothers Co. 199,003; Aug. 12.
Cakes. Schust Company. 193,076; Apr. 15.
Cakes. W. V. Spencer. 196,203; June 24.
Cakes and cake mixture. Jaburg Bros. Inc. 191,488; Mar. 18.
Cakes and doughnuts. Ward Baking Company. 185,194; June 17.
Cakes, biscuits, crackers. American Biscuit Company. 159,485; Feb. 12.
Cakes, candy, chocolate, and pastry. Oskar Pischinger, Inc. 197,448; Aug. 12.
Cakes, chocolates, candies, and pastry. Oskar Pischinger, Inc. 189,948; Mar. 4.
Cakes, chocolates, candies, and pastry. Oskar Pischinger, Inc. 197,449; July 29.
Cakes, cookies, coffee cakes, etc. Grennan Cake Corporation. 190,405–6; Feb. 26.
Cakes, cookies, crackers, and bread. Becker's Bakery. 193,799; May 20.
Cakes, cookies, fried cakes, doughnuts, bread, and rolls Grennan Cake Corporation. 201,841; Dec. 23.
Cakes, cookies, fried cakes, etc. Grennan Cake Corporation. 201,814; Dec. 16.
Cakes, cookies, fried cakes, etc. Grennan Cake Corporation. 201,845; Dec. 23.
Cakes, Fried. A. Wiss. 191,459; Apr. 1.
Can corn, Lima beans, fish roe, peas, etc. Dunn & Thompson. 190,239; Feb. 19.
Canned and bottled salad oil. G. L. P. Co. 190,095; Mar. 25.
Canned and dehydrated fruits and berries. King's Food Products Co. 185,596; Apr. 8.
Canned and dehydrated fruits and berries. King's Food Products Co. 185,597–8; Mar. 4.
Canned and dehydrated fruits and berries. King's Food Products Co. 185,600; Mar. 4.
Canned and dehydrated fruits and vegetables. King's Food Products Company. 165,387; Jan. 22.
Canned and dehydrated fruits, berries, and vegetables. King's Food Products Co. 185,599; July 8.
Canned and dried abalone. C. A. Landers. 191,271; Apr. 15.
Canned and dried fruits and canned fish. Hunt Brothers Packing Company. 186,510; Feb. 26.
Canned and dried fruits and canned vegetables. Coykendall, Inc. 192,111; May 6.
Canned and pickled fruits and vegetables. Victor Preserving Co. 181,925; June 3.
Canned and preserved fish. I. Epstein. 198,628; Aug. 19.
Canned and preserved fish. Stavanger Preserving Co. A/S. 185,800; Feb. 19.
Canned asparagus. Oneida Community, Ltd. 192,544; July 8.
Canned beans. Van Camp Packing Company. 192,228; May 6.
Canned beans and chile con carne. D. C. Blacker. 182,199; Mar. 11.
Canned beans and tomatoes. Ryan-Correll Co. 198,765; Aug. 19.
Canned beans, blackberries, and salmon. Allen & Hendrickson Packing Co. 197,238; July 29.
Canned beans, peas, and coffee. Dunn & Thompson. 190,238; Mar. 18.
Canned berries and fruit. Olympia Canning Company. 199,714; Aug. 26.
Canned berries and fruits and pork and beans. Fassett & Company. 192,370; May 6.
Canned berries, fruits, and vegetables. Everett Fruit Products Company. 194,170; June 24.
Canned berries, fruits, and vegetables. Eugene Fruit Growers Association. 203,799; Dec. 9.
Canned berries, fruits, and vegetables. Eugene Fruit Growers Association. 204,400; Dec. 16.
Canned caviar. S. Rosenberg. 188,220; Mar. 11.
Canned caviar. Russian Food Products Company. 197,051; July 22.
Canned chili con carne. J. A. Lyons Chili Co. 192,706; May 27.
Canned chili meat. Gebhardt Chili Powder Co. 154,558; Feb. 12.
Canned citrous fruit. Dade County Citrus Sub-Exchange. 190,913; May 6.
Canned clams. J. F. Chase. 201,178; Sept. 23.
Canned cod cuts, smoked halibut, salmon, etc. Norse Crown Canning Co. 185,491; Mar. 11.
Canned cooked mixed food. G. M. Kroyer. 192,179; Dec. 2.
Canned cooked mixed food. G. M. Kroyer. 192,181; June 3.
Canned corn. Big Stone Canning Co. 197,921; Sept. 2.
Canned corn. Big Stone Canning Company. 201,532; Dec. 16.
Canned corn. Haas-Lieber Grocery Company. 187,459; Jan. 8.
Canned corn. Illinois Canning Co. 203,472; Nov. 25.
Canned corn. Iowa City Canning Co. 183,711; Feb. 19.
Canned corn. Iowa City Canning Co. 183,712; July 29.
Canned corn. Lake Mills Canning Company. 198,143; Aug. 19.
Canned corn. Lake Mills Canning Company. 200,563; Sept. 9.
Canned crab meat. Koto Trading Company. 186,711; Jan. 8.
Canned crabs. N. Tatsukawa. 177,634; Feb. 19.
Canned cranberries. United Cape Cod Cranbery Company. 202,645; Nov. 4.
Canned, dried, and preserved fruits, canned fish, vegetables, and fruit salad. E. A. Archibald, jr. 183,050; Jan. 22.
Canned evaporated and condensed milk. Detroit Commerce Company. 193,995; Sept. 30.
Canned figs. Sussman, Wormser & Co. 195,465; July 22.
Canned fish. Altoona Packing Company. 189,601; Mar. 4.
Canned fish. J. Braadland, Ltd. 177,585; June 24.
Canned fish. R. E. Cotter Co. 196,155; June 10.
Canned fish. R. E. Cotter Co. 196,156–7; July 22.
Canned fish. Jos. Garneau Co. 174,138; Jan. 8.
Canned fish. Jos. Garneau Co. 199,160; Sept. 23.
Canned fish. Mailliard & Schmiedell. 173,774; Mar. 18.
Canned fish. New England Fish Co. 183,532; June 10.
Canned fish. Standard Wholesale Grocery Co. 193,480; Oct. 21.
Canned fish. Strohmeyer & Arpe Company. 196,080; July 8.
Canned fish. Sunny Point Packing Company. 189,592; Mar. 4.
Canned fish. Sunny Point Packing Company. 189,594; Mar. 4.
Canned fish. Universal Importing Company. 179,245; Feb. 12.
Canned fish and fruits. K. Hoyden Co. 192,385; May 6.
Canned fish balls, lobster, and oysters, etc. Winston, Harper, Fisher Company. 166,119; June 3.

Canned fish, fruits, and vegetables, cornstarch, etc. O. J. Moore Grocer Company. 105,361; May 13.
Canned fish, fruits, vegetables, and meats, etc. Del Monte Properties Company. 201,892; Nov. 4.
Canned fish, shrimp, oysters, and fruits, prepared mustard, etc. A. C. L. Haase & Sons Fish Co. 191,828; June 3.
Canned flaked fish, and fresh haddock. Chesebro Brothers & Robbins, Inc. 190,007; June 17.
Canned food products. College Inn Food Products Company. 200,749; Nov. 18.
Canned food products. La Choy Food Products. 196,392; July 22.
Canned fruit. F. E. Booth Co. 162,714; Aug. 19.
Canned fruit. F. E. Booth Co. 184,810; Aug. 19.
Canned fruit. Danville Wholesale Grocery Co. 173,408; Feb. 12.
Canned fruit. R. E. Stahlbaum. 191,987; July 29.
Canned fruit and berries. Pacific North West Canning Co. 203,893–6; Dec. 9.
Canned fruit and berries. Pacific North West Canning Co. 203,898–900; Dec. 9.
Canned fruit and vegetables. W. B. Culross. 181,479; Nov. 4.
Canned fruit, fruit salad, canned grapefruit, and berries, etc. Meblus & Drescher Co. 190,200; May 6.
Canned fruits. J. C. Ainsley Packing Co. 150,210; Apr. 8.
Canned fruits. Fernando Canning Company. 189,305; Apr. 1.
Canned fruits. Great Atlantic & Pacific Tea Company. 189,892; Apr. 22.
Canned fruits. Haas Brothers. 195,959; Oct. 7.
Canned fruits. Hunt Brothers Packing Company. 187,464; Feb. 26.
Canned fruits. Hunt Brothers Packing Company. 187,465; July 8.
Canned fruits. Hunt Brothers Packing Company. 187,520; Feb. 26.
Canned fruits. Hunt Brothers Packing Company. 200,447; Dec. 9.
Canned fruits. Kings County Packing Company. 164,926; Apr. 29.
Canned fruits. McKeon Canning Company. 188,919; Feb. 19.
Canned fruits. Northwest Fruit Products Co. 184,677; Feb. 5.
Canned fruits. W. Olney. 196,755; June 24.
Canned fruits. Olympia Canning Company. 192,417; Oct. 14.
Canned fruits. Pratt-Low Preserving Company. 202,599; Dec. 16.
Canned fruits. Ray-Maling Co. 192,422; June 3.
Canned fruits. Ray-Maling Co. 192,426; June 3.
Canned fruits. Schuckl & Co. 202,036; Oct. 14.
Canned fruits and berries. Hunt Brothers Packing Company. 203,522; Nov. 25.
Canned fruits and berries. North Pacific Co-Operative Berry Growers. 186,150; June 3.
Canned fruits and berries. Ray-Maling Co. 192,423; June 3.
Canned fruits and berries. Ray-Maling Co. 192,424–5; Apr. 1.
Canned fruits and cereals, jams, honey, etc. Sussman Wormser & Co. 184,480; June 24.
Canned fruits and fish, jellies, jams, fruit butters. Hunt Brothers Packing Company. 154,560; May 6.
Canned fruits and vegetables. Barron-Gray Packing Co. 184,631; Jan. 29.
Canned fruits and vegetables. Beesemyer-Waggoner, Inc. 192,105; Apr. 1.
Canned fruits and vegetables. Beesemyer-Waggoner Inc. 204,435; Dec. 16.
Canned fruits and vegetables. California Canneries Co. 178,219; Aug. 5.
Canned fruits and vegetables. California Co-Operative Canneries. 191,301; July 22.
Canned fruits and vegetables. California Co-Operative Canneries. 191,872; Dec. 9.
Canned fruits and vegetables. S. E. Comstock. 198,116; Oct. 21.
Canned fruits and vegetables. D. Di Fiore Canning Co. 205,320; Dec. 30.
Canned fruits and vegetables. Empire State Canning Co. 179,141; Jan. 1.
Canned fruits and vegetables. Filice & Perrelli Canning Company. 199,746; Sept. 2.
Canned fruits and vegetables. Haas Bros. 187,676; Jan. 29.
Canned fruits and vegetables. Haas Brothers. 203,730; Dec. 9.
Canned fruits and vegetables. Herbert Packing Co. 200,444; Sept. 9.
Canned fruits and vegetables. F. Hildner. 202,113; Dec. 23.
Canned fruits and vegetables. Hunt Brothers Packing Company. 193,521; Aug. 26.
Canned fruits and vegetables. L. J. Le May Company. 190,505; Mar. 18.
Canned fruits and vegetables. Louisville Grocery Company. 194,930; Aug. 5.
Canned fruits and vegetables. Manteca Canning Company. 199,172–8; Aug. 12.
Canned fruits and vegetables. McKeon Canning Company. 188,920; Feb. 19.
Canned fruits and vegetables. Nielsen Packing Co. 181,849; Mar. 25.
Canned fruits and vegetables. Nielsen Packing Co. 181,850–1; Feb. 5.
Canned fruits and vegetables. Olney & Floyd. 197,215; Aug. 5.
Canned fruits and vegetables. Olney & Floyd. 197,216; Oct. 14.
Canned fruits and vegetables. L. J. Reid. 178,925; July 1.
Canned fruits and vegetables. R. E. Roberts. 192,498; June 3.
Canned fruits and vegetables. Sunny South Packing Company. 192,441; Apr. 1.
Canned fruits and vegetables. Sussman, Wormser & Co. 192,045; Mar. 25.
Canned fruits and vegetables. Sussman, Wormser & Co. 195,464; July 8.
Canned fruits and vegetables. Taylor Corporation. 191,922–3; May 6.
Canned fruits and vegetables. Taylor Corporation. 191,924; Mar. 25.
Canned fruits and vegetables and dried fruits. E. A. Archibald, jr. 189,701; Feb. 5.
Canned fruits and vegetables and dried fruits. Hunt Brothers Packing Company. 186,641; Oct. 28.
Canned fruits and vegetables and dried fruits. Hunt Brothers Packing Company. 189,003; July 22.
Canned fruits and vegetables, breakfast cereals, coffee. Staples Grocery Company. 190,035; July 1.
Canned fruits and vegetables, coffee, tea, etc. Weideman Company. 201,868; Nov. 4.
Canned fruits and vegetables, dried fruits, and canned fish. Hunt Brothers Packing Company. 186,476; Mar. 25.
Canned fruits and vegetables, dried fruits, and fresh deciduous fruits. Greenwood & Company. 205,330; Dec. 30.
Canned fruits and vegetables, prepared mustard. Lucido Brothers Grocery Company. 190,109; June 3.
Canned fruits and vegetables, salads, and fruit preserves. Hillman's. 183,572; June 17.
Canned fruits, berries, and vegetables. Hudson & Company. 202,502; Dec. 9.
Canned fruits, berries, and vegetables. Springbrook Canning Company. 185,056; Jan. 1.
Canned fruits, berries, and vegetables. Washington Berry Grower Pfg. Corp. 198,896; Sept. 2.
Canned fruits, berries, and vegetables, fruit preserves, fresh prunes. Starr Fruit Products Co. 200,905; Nov. 18.
Canned fruits, berries, vegetables, and tomato catchup. H. G. Prince & Co. 199,720; Sept. 9.
Canned fruits, berries, vegetables, etc. Frank C. Weber & Company. 184,110; Mar. 4.
Canned fruits, dried fruits, and canned fish. Hunt Brothers Packing Company. 186,477; Feb. 19
Canned fruits, dried fruits, canned vegetables and berries. Umpqua Valley Canning Company. 185,634; Apr. 8.
Canned fruits, fish, and vegetables. John Crampton & Co. 183,254; Feb. 19.
Canned fruits, jams, jellies, etc. Haas Brothers. 200,680; Dec. 2.
Canned fruits, pickles, and vegetables, pastries, etc. American Economy Food Corporation. 190,224; May 6.
Canned fruits, vegetables, and berries. Christopher Mercantile Company. 195,804; June 3.
Canned fruits, vegetables, and berries. Schloss & Kahn Grocery Co. 201,211; Nov. 4.
Canned fruits, vegetables, and dried beef, spices, etc. United Wholesale Grocery Company. 185,636; Feb. 12.
Canned fruits, vegetables, and fish. F. E. Booth Co. 184,709; Mar. 25.
Canned fruits, vegetables, and fish. Haas Brothers. 195,958; June 10.
Canned fruits, vegetables, and fish. Haas Brothers. 200,681; Sept. 9.
Canned fruits, vegetables, and fish and dried fruits. Hunt Brothers Packing Company. 186,642; Jan. 8.
Canned fruits, vegetables, and fish and dried fruits. Hunt Brothers Packing Company. 187,054; Aug. 19.
Canned fruits, vegetables, and fish and dried fruits. W. J. Marshall. 193,775–8; Apr. 29.
Canned fruits, vegetables, and fish, evaporated milk, etc. Carpenter Cook Company. 177,961; Aug. 12.
Canned fruits, vegetables and honey. Simon Levi Company. 195,894; Dec. 16.
Canned fruits, vegetables, and olives, and jam. Sam Seelig Co. 194,670; May 20.
Canned fruits, vegetables, and pimientos. Fair & Martin, Inc. 192,321; June 3.
Canned fruits, vegetables, and pork and beans. Akron Grocery Company. 191,591; Aug. 19.
Canned fruits, vegetables, fish, and oysters, and vinegar. E. Marre & Bro. 191,028; Apr. 29.
Canned fruits, vegetables, tomato paste, etc. Riverbank Cannery, Inc. 191,508; Apr. 29.
Canned goods. W. H. Killian Co. 198,806; Sept. 2.
Canned goods. Northern New York Grocery Co. 203,324; Dec. 30.

Canned goods. S. A. Smith Company. 179,335; Jan. 8.
Canned goods and coffee. Geo. Bubb & Sons. 185,003; Sept. 23.
Canned goods and dried fruits. Hunt Brothers Packing Company. 193,709; Oct. 14.
Canned goods, coffee, tapioca, cornstarch. Plee-Zing Corporation. 203,144; Dec. 30.
Canned goods, coffee, tea, etc. Keystone Company of San Jose. 184,077; Feb. 5.
Canned goods, condiments, etc. Goddard Grocer Company. 181,943; Sept. 16.
Canned goods, dill pickles, vanilla. Frank C. Weber & Company. 200,129; Sept. 23.
Canned goods, evaporated milk, coffee, and powdered sugar. E. R. Godfrey & Sons Co. 199,687; Sept. 9.
Canned goods, fruit preserves, cheese, etc. Reid, Murdoch & Co. 180,943; Sept. 16.
Canned goods, fruit preserves, jams, and jellies. Starr Fruit Products Co. 200,906; Sept. 23.
Canned goods, fruit preserves, relishes, etc. Royal Blue Stores, Inc. 194,486; Aug. 19.
Canned goods, fruit preserves, spices, etc. Royal Blue Stores, Inc. 194,487; Sept. 23.
Canned goods, fruits, jams, jellies, sirups, etc. Gordon, Sewall & Co. 192,527; Sept. 16.
Canned goods, mincemeat, and vinegar. Geyer & Adams Company. 178,999; Oct. 28.
Canned goods, pickles, olives, etc. Oakford & Fahnestock. 169,921; Feb. 12.
Canned goods, roasted coffee. Bement-Rea Co. 167,706; Feb. 19.
Canned goods, spices, tea, coffee, etc. Royal Blue Stores, Inc. 194,488; Sept. 30.
Canned goods, sugar, rice, wheat flour, etc. Hanlin Supply Company. 194,061; Sept. 23.
Canned goods, tea, coffee, etc. Pacific Wholesale Grocery Co. 196,134; July 22.
Canned goods, tea, coffee, etc. Sisson-Seielstad-Hougen Co. 187,232; Aug. 19.
Canned goods, tea, etc. Pacific Wholesale Grocery Co. 196,133; July 8.
Canned goods, vinegar, coffee, etc. Mebius & Drescher Co. 190,169; July 22.
Canned grapefruit. Hills Brothers Company. 192,914; May 13.
Canned grapefruit. Santoni Fruit & Packing Corporation. 189,012; Jan. 22.
Canned grapefruit. H. E. Walton. 196,632; June 17.
Canned grapes, olives, figs, etc. Wester Grocer Company. 191,153; July 1.
Canned herring and mackerel. Marshall & Company (Aberdeen) Ltd. 202,592; Dec. 16.
Canned herrings. Norse Crown Canning Co. 185,488; Mar. 18.
Canned lima beans. Kroger Grocery & Baking Co. 202,508; Nov. 4.
Canned malt extract for food purposes. Modern Pure Food Co. 186,849; May 6.
Canned meat and cereals for dogs, etc. Chappel Bros. Inc. 195,490–1; June 17.
Canned meats and meats in glass. Republic Food Products Company. 184,185–6; Apr. 15.
Canned meats, spices, butter, etc. Blanchette & Gazzara Corp. 193,568; Aug. 19.
Canned olives and tea. Sam Seelig Co. 187,543; Aug. 12.
Canned oysters. H. O. Lowden. 194,724; Sept. 30.
Canned peaches. H. Jones & Co. 171,850; Jan. 15.
Canned peas. Big Four Canning Co. 197,355; Aug. 5.
Canned peas. Gristede Bros. Inc. 170,286; Jan. 1.
Canned peas. Krier Preserving Company. 195,523; June 10.
Canned peas. Plymouth Canning Co. 186,025; Jan. 1.
Canned peas and butter. John Morrell & Co. 187,118; July 8.
Canned peas and corn. Keene-Belvidere Canning Company. 199,360; Sept. 30.
Canned peas and corn. Keene-Belvidere Canning Company. 200,797; Sept. 23.
Canned peas and sauerkraut. Big Four Canning Co. 197,256; July 29.
Canned peas, beans, and kraut. Fox Valley Canning Company. 189,104; Feb. 12.
Canned peas, corn, and beans, and eggs. Eagle Grocery Co. 186,115; Jan. 22.
Canned peas, corn, and tomatoes, jellies, and fruit preserves. Ginter Company. 192,907; July 8.
Canned peppers. M. de Bruyn. 199,539; Nov. 18.
Canned peppers. Pomona Products Company. 180,775; July 29.
Canned pineapple. Duckworth & Co. 204,018; Dec. 9.
Canned pineapple. Hawaiian Pineapple Company, Ltd. 197,149; July 8.
Canned pineapple. Honolulu Fruit Company. 195,398; July 29.
Canned pineapple and vegetables. Hawaiian Pineapple Company. 191,314; Apr. 8.
Canned pineapple, fruit butters, and marmalades. Hawaiian Pineapple Company. 189,311; Mar. 18.
Canned pork and beans. Martin Wagner Company. 181,794; June 17.
Canned pork and beans. Stephens Grocer Co. 179,061; June 10.
Canned raviolis, spaghetti, and mushroom gravy. Superba Packing Co. 184,694; Mar. 4.
Canned red peppers. Great Atlantic and Pacific Tea Company. 178,386; Oct. 28.
Canned ripe olives. Bell Packing Company. 195,940; Nov. 4.
Canned ripe olives. V. R. Smith. 189,017; Feb. 19.
Canned salmon. American Packing Company. 189,293; Mar. 25.
Canned salmon. American Packing Company. 189,294; Feb. 5.
Canned salmon. American Packing Company. 190.143; Dec. 2.
Canned salmon. Bankers Discount Corporation. 192,813; Dec. 23.
Canned salmon. H. J. Barbey. 197,983; Sept. 23.
Canned salmon. Birks Crawford & Lindsay, Ltd 181,722; Nov. 25.
Canned salmon. Birks, Crawford & Lindsay, Ltd. 181,723; Sept. 9.
Canned salmon. Columbia River Packers Association 201,022; Nov. 18.
Canned salmon. New England Fish Company. 183,533; Apr. 8.
Canned salmon. New England Fish Co. 183,534; Dec. 9
Canned salmon. Northwestern Fisheries Company. 195,828; Sept. 16.
Canned salmon. Pacific Sea Foods Co. 204,782; Dec. 23
Canned salmon. Geo. W. Sanborn & Sons. 202,518, Nov. 4.
Canned, salted, spiced and smoked fish. Hanson Fish Products Co. 194,536; June 17.
Canned sardines. A/S Einar Hausvik & Co. 185,357, Nov. 11.
Canned sardines. A/S Einar Hausvik & Co. 185,356; Jan. 22.
Canned sardines. Beesemyer Waggoner Inc. 202,044, Nov. 4.
Canned sardines. M. de Bruyn. 200,671; Oct. 7.
Canned sardines. Iwan Burger, Inc. 182,084; Jan. 15.
Canned sardines. Iwan Burger, Inc. 197,414–5; July 29.
Canned sardines. A. I. Esberg. 190,093; June 10.
Canned sardines. Great Atlantic and Pacific Tea Company. 190,641; Feb. 26.
Canned sardines. Johnson's Bay Canning Company. 198,641; Dec. 9.
Canned sardines. F. B. Neuhoff. 171,861; Feb. 26.
Canned sardines. Norse Crown Canning Co. 185,489–90; May 6.
Canned sardines. James P. Smith & Company. 195,991; July 8.
Canned sardines, kippered herring, etc. S. A. Haram & Co. 198,306; Dec. 16.
Canned sausages, snails, and crab meat, etc. Cresca Company. 117,772; June 3.
Canned shrimp. Atlantic Sea Products Co. 192,591; Dec. 16.
Canned shrimp. Blum & Bergeron. 199,341; Sept. 2.
Canned shrimp. Davenport-Brooks Corporation. 189,451; Feb. 19.
Canned shrimp. Davenport-Brooks Corporation. 189,452; Feb. 5.
Canned shrimp. Glynn Canning Company. 198,738; Aug. 5.
Canned shrimp. Lone Star Fish and Oyster Company. 199,705; Dec. 2.
Canned shrimp. A. Lopez. 187,114; June 17.
Canned shrimp. Sea Island Canning Co. 183,235; May 20.
Canned shrimp. White Coast Packing Co. 189,926; July 22.
Canned shrimp and oysters. Atlantic Sea Products Co. 192,592; Oct. 14.
Canned shrimp and oysters. C. B. Foster Packing Co. 203,463; Dec. 30.
Canned soups. Helen F. Williams & Company. 192,047; May 6.
Canned string beans, tomatoes, sauerkraut, etc., and vinegar. Bement-Rea Co. 169,392; Mar. 4.
Canned string beans, wax beans, and corn, etc. Hayes & Co. 181,188; May 6.
Canned tomatoes. J. De Schipper. 182,139; May 20.
Canned tomatoes. Utah Canning Company. 192,869; Apr. 22.
Canned tomatoes. Utah Canning Company. 203,496; Dec. 30.
Canned tomatoes and cardoons. Hershel California Fruit Products Co. 188,904; Jan. 22.
Canned tomatoes and string beans. Del Gaizo Santarsiero & Ci Societa Annonima. 177,170; June 10.
Canned tomatoes, corn, peas, and beans. Joseph Campbell Company. 172,368; Dec. 16.
Canned tomatoes, hominy, sauerkraut, etc. Utah Canning Company. 192,867; May 13.
Canned tunny and sardines. M. A. Rex. 197,907; July 29.
Canned tunny fish. Westgate Sea Products Co. 186,817; June 3.
Canned tunny fish, olive oil, tomato paste, and macaroni. T. Pipitone. 195,672; Oct. 28.
Canned vegetables. Adam Brothers Company. 194,148; July 8.

Canned vegetables. Appleby Bros. 194,242; Sept. 9.
Canned vegetables. Bell Canning Co. 196,567; June 17.
Canned vegetables. Bloomington Canning Co. 194,516; July 22.
Canned vegetables. Cedar Falls Canning Co. 201,538; Oct. 7.
Canned vegetables. B. Cole Jr. & Co. 194,395; July 1.
Canned vegetables. O. W. Cuyler. 198,624; Aug. 5.
Canned vegetables. C. O. Dawson. 193,906; May 6.
Canned vegetables. H. C. Draper. 202,331; Dec. 30.
Canned vegetables. Eagle Grocery Co. 186,116; Apr. 15.
Canned vegetables. Wm. Grecht Co. 199,692; Dec. 23.
Canned vegetables. Greenmount Canning Company. 195,168; May 20.
Canned vegetables. Gristede Bros., Inc. 170,283; Mar. 18.
Canned vegetables. Gristede Bros., Inc. 170,285; Mar. 25.
Canned vegetables. David Harum Canning Co. 193,769–70; June 10.
Canned vegetables. Hougland Packing Co. 196,810; Aug. 5.
Canned vegetables. Idaho Canning Company. 172,536; May 6.
Canned vegetables. J. H. Ingersoll & Co. 188,369; Apr. 8.
Canned vegetables. B. F. Julian. 190,099; Mar. 11.
Canned vegetables. W. H. Killian Co. 198,805; Sept. 23.
Canned vegetables. Klute-Fleming Packing Co. 190,346; Feb. 26.
Canned vegetables. Krier Preserving Company. 196,666; July 22.
Canned vegetables. G. D. Milligan Grocer Co. 169,725; Feb. 19.
Canned vegetables. Minnesota Crosby Corn Exchange. 202,412; Dec. 9.
Canned vegetables. John S. Mitchell, Inc. 179,546; Apr. 8.
Canned vegetables. National Packing Corporation. 171,944; Apr. 29.
Canned vegetables. Wm. Numsen & Sons, Inc. 194,207; May 13.
Canned vegetables. Oconomowoc Canning Company. 197,038; June 24.
Canned vegetables. Oconomowoc Canning Company. 197,039; July 1.
Canned vegetables. Oconomowoc Canning Company. 197,040; July 8.
Canned vegetables. Olney & Floyd. 197,214; Oct. 7.
Canned vegetables. G. T. Redden & Company. 178,671; Sept. 16.
Canned vegetables. R. G. Schmidt. 202,717; Dec. 9.
Canned vegetables. Schwabacher Bros. & Co. 191,843; May 20.
Canned vegetables. Sears and Nichols Canning Co. 192,435; Apr. 1.
Canned vegetables. Sears and Nichols Canning Co. 193,629; July 8.
Canned vegetables. Staub-Richardson Co. 201,595; Oct. 7.
Canned vegetables. Twin Peaks Canning Co. 203,349–51; Nov. 25.
Canned vegetables. Twin Peaks Canning Co. 203,495; Dec. 30.
Canned vegetables and berries. Winorr Canning Company. 201,605; Oct. 7.
Canned vegetables and canned fruits. Cuyler Packing Corporation. 198,625; Aug. 5.
Canned vegetables and fish. Central Wholesale Groceries, Inc. 173,955; Jan. 29.
Canned vegetables and fruit. Danville Wholesale Grocery Co. 173,408; Sept. 30.
Canned vegetables and fruits. Bozeman Canning Co. 192,169; Apr. 1.
Canned vegetables and fruits. La Sierra Heights Canning Co. 169,638; Feb. 26.
Canned vegetables and fruits. Pederson Mercantile Company. 164,943; Jan. 1.
Canned vegetables and fruits and preserved fruit. Geo. W. Wilson Co. 169,661; Feb. 19.
Canned vegetables, and fruits, jellies, etc. Wm. Montgomery & Co. 179,812; Aug. 12.
Canned vegetables and fruits, rolled oats, etc. H. T. Cottam & Company. 197,094; Oct. 28.
Canned vegetables and fruits, spices, food-flavoring extracts, coffee, etc. Portage Wholesale Grocery Company. 186,667; Feb. 19.
Canned vegetables and tomato catchup. Oppenheim & McEwan Co. 202,885; Dec. 23.
Canned vegetables, apple sauce, apples in water, and pea soup. Heart of Maine Packing Company. 203,516; Dec. 16.
Canned vegetables, beans, fruits, and salmon, coffee. Hulman & Co. 170,817; June 3.
Canned vegetables, canned fruits, and macaroni. East Side Wholesale Grocery Co. 193,907; May 6.
Canned vegetables, coffee, tea, and rice. Merchants Wholesale Grocery Co. 195,454; July 1.
Canned vegetables, fish, and anchovies and pickled fish. H. D. Capriata. 187,911; May 6.
Canned vegetables, fruits, and berries, wheat flour, etc. New Castle Grocery Co. 193,415; June 10.
Canned vegetables, fruits, and fish, food-flavoring extracts, etc. Universal Wholesale Grocery Co. 174,041; Apr. 1.
Canned vegetables, mincemeat, etc. Wimberley Grocer Company. 192,048; May 6.
Canned vegetables, olives, mustard, etc. Reliable Grocery Company. 199,437; Oct. 14.
Canned vegetables, prepared mustard, cocoa. Ramey-Milburn Co. 184,759; May 27.
Canned vegetables, tomato catchup, chili sauce. Sears and Nichols Canning Co. 193,630; June 3.
Canned whole figs. Sussman, Wormser & Co. 188,449; Mar. 18.
Candied fruits. A. Jacquemoux. 189,624; Apr. 29.
Candies. M. C. Armstrong. 195,041; May 13.
Candies. J. N. Collins Company. 188,742; Feb. 12.
Candies. Lydia Darrah Candy Shops, Inc. 180,792; June 24.
Candies. Euclid Candy Company. 188,092; May 6.
Candies. M. Goldberg. 185,754; Apr. 8.
Candies. Adam Hoffman Company. 190,883; Apr. 15.
Candies. F. Imlay. 201,993; Nov. 18.
Candies. James Brothers. 187,865; Feb. 19.
Candies. F. M. Kranz. 189,462; Mar. 11.
Candies. A. L. Lewis. 190,693; Mar. 25.
Candies. Loft, Inc. 203,960; Dec. 9.
Candies. N. R. Maslen. 185,529; Apr. 29.
Candies. Mason, Au & Magenheimer Confectionery Manufacturing Company. 189,985; Apr. 8.
Candies. J. J. McGrath. 191,390; Mar. 11.
Candies. A. L. Miller. 184,345; Jan. 29.
Candies. A. L. Miller. 189,416; Apr. 1.
Candies. A. L. Miller. 190,120; Mar. 18.
Candies. Old Colony Candy Company. 186,606; Feb. 12.
Candies. Pacific Coast Biscuit Company. 171,184; May 6.
Candies. Ridley's, The Old Chambers Street Candy Manufactory. 179,055; Jan. 1.
Candies. W. H. Schaffer. 177,052; Aug. 19.
Candies. Sedalia Candy Company. 188,137; Mar. 4.
Candies. Sperry Candy Company. 189,737; Apr. 1.
Candies. Tiffin Inc. 202,829; Nov. 4.
Candies. Walla Walla Candy Company. 173,945; Aug. 26.
Candies. Anne Watrous & Co. 183,783; Feb. 26.
Candies. W. G. Wise Fruit Chocolate Co. 194,966; June 17.
Candies and assorted chocolates, Assorted. S. B. Michael. 183,661; Jan. 8.
Candies and chewing gums. Mint Products Co 167,848; May 13.
Candies and chocolates. Aktieselskabet Freia Chocolade Fabrik. 192,102; July 1.
Candies and chocolates. Just Born, Inc. 190,166; Mar. 18.
Candies and fruits, Chocolate-coated. Ernest Wilson Co. 192,292; May 6.
Candies and ice cream. James Brothers. 187,866; Mar. 18.
Candies, chocolate coated nuts, fudge, etc. Kibbe Brothers Company. 200,322; Sept. 30.
Candies, Chocolate-covered fruit. Rosebud Chocolate Company. 191,098; Apr. 1.
Candies; coated, treated, or prepared nuts; nut meats, or fruits. Peanut Specialty Co. 200,827; Dec. 23.
Candies, fruit and nut bars, and salted nuts. Queen Anne Candy Company. 199,389; Nov. 4.
Candies, salted nuts, etc. Yakima Candy Co. 174,226; Jan. 1.
Candies, sandwiches, pies, etc. Peoples Drug Stores, Inc. 189,912; Aug. 5.
Candy. Abilene Candy Mfg. Co. 194,094; June 10.
Candy. Allen Candy Co. 195,431; June 24.
Candy. Allen-Qualley Company. 189,999; July 22.
Candy. Fred W. Amend Co. 200,028; Sept. 30.
Candy. American Candy Co. 193,882; June 17.
Candy. C. Arnold. 196,997; June 24.
Candy. C. A. Asher. 192,206; July 8.
Candy. J. D. Becker. 187,791; May 6.
Candy. Paul F. Beich Company. 189,550; Feb. 5.
Candy. Bennett-Hubbard Candy Co. 184,634; Jan. 8.
Candy. M. Berkowitz. 187,661; Jan. 1.
Candy. Black Rock Candy Co. 194,901; May 20.
Candy. Bonita Co. 189,097; Aug. 26.
Candy. Bonita Co. 202,790; Nov. 4.
Candy. Bradley, Smith Co. 203,715; Dec. 9.
Candy. Brown & Haley. 193,500; Aug. 12.
Candy. Bunte Brothers. 193,444; May 20.
Candy. Bunte Brothers. 193,446; June 10.
Candy. Bunte Brothers. 199,038; Aug. 12.
Candy. Bunte Brothers. 199,039; Sept. 2.
Candy. Bunte Brothers. 201,390; Sept. 30.
Candy. B. R. Camp. 162,720; Jan. 8.
Candy. Candy Bros. Mfg. Co. 182,085; Apr. 8.
Candy. Candy Crabb Stores Co. 189,489; Apr. 29.
Candy. G. D. Caraméros. 198,932–3; Sept. 30.
Candy. Cardinet Candy Co. 196,292; Oct. 28.
Candy. Cassidy Candy Company. 188,889; Feb. 12.
Candy. O. P. Catsigianis. 189,756; Apr. 15.
Candy. O. P. Catsigianis. 196,903; June 24.
Candy. G. W. Chase and Son Mercantile Co. 176,786; Jan. 8.

Classified list of trade-mark titles—Continued.

Candy. Chase Candy Company. 188,089; Apr. 29.
Candy. Chase Candy Company. 188,585; Feb. 26.
Candy. Chocolate Products Company. 187,714; Jan. 1.
Candy. Circus Sally Company. 187,089; Dec. 16.
Candy. Coca-Cola Bottling Company. 192,308; June 3.
Candy. Collins-Hencke Candy Co. 195,803; July 1.
Candy. Collins-Hencke Candy Co. 197,363; July 22.
Candy. Collins-Hencke Candy Co. 201,835; Oct. 7.
Candy. C. J. Cordts. 183,096; Mar. 18.
Candy. Cotton Belt Candy Company. 189,661; Feb. 5.
Candy. Cotton Belt Candy Company. 189,661; May 20.
Candy. Crane Co. 204,502; Dec. 16.
Candy. Crest Candy Company. 192,605; Apr. 22.
Candy. Crisp Packing Company. 201,393; Sept. 30.
Candy. Crystal Candy Company. 182,653; Jan. 8.
Candy. Crystal Candy Co. 189,883; Mar. 18.
Candy. Curtiss Candy Company. 190,008; Mar. 18.
Candy. E. F. Dalton. 197,260; July 22.
Candy. Darms Company. 190,914; May 6.
Candy. G. A. Deatel. 193,994; July 29.
Candy. S. Dreyer. 184,660; Sept. 16.
Candy. E. H. Du Bois. 201,699; Oct. 7.
Candy. Euclid Candy Co. 170,570; July 1.
Candy. Euclid Candy Co. 181,179; Feb. 5.
Candy. Fenn Brothers. 192,610; May 13.
Candy. Flowers Products Company. 193,452; May 27.
Candy. Folly Town Company. 196,452; Dec. 30.
Candy. Folly Town Company. 198,405; Oct. 14.
Candy. Paul Freund, Inc. 198,177; July 29.
Candy. C. T. Fund. 191,174–5; Apr. 1.
Candy. Jos. B. Funke Company. 197,369; July 29.
Candy. Gardner Candy Company. 198,857; Oct. 28.
Candy. Gardner's Candies, Inc. 201,399–400; Dec. 16.
Candy. L. D. Garrett. 199,882; Sept. 23.
Candy. J. M. Garver. 188,301; Feb. 12.
Candy. General Candy Co. 192,016; May 27.
Candy. Gillen & Boney, Inc. 189,889; July 1.
Candy. Max Glick Company. 186,954; Feb. 5.
Candy. Gordon Arms. 186,705; Jan. 8.
Candy. A. M. Gotro. 153,094; July 8.
Candy. Grammas Candy Company. 197,758; Aug. 5.
Candy. Greek Candy Kitchen. 195,104; May 20.
Candy. Green Bros. Company. 202,205; Nov. 4.
Candy. Hagemeister Food Products Co. 195,107; Aug. 5.
Candy. Hardie Brothers Co. 199,061; Sept. 2.
Candy. Hawley & Hoops. 197,814; Aug. 5.
Candy. Hawley & Hoops. 202,108; Nov. 4.
Candy. Hawley & Hoops. 202,109; Dec. 16.
Candy. Hawley & Hoops. 202,110; Dec. 2.
Candy. Hawley & Hoops. 202,111; Nov. 4.
Candy. Hawley & Hoops. 202,209–10; Nov. 18.
Candy. James A. Hearn & Son Inc. 205,208; Dec. 30.
Candy. Henry Heide, Inc. 191,484; Sept. 30.
Candy. E. A. Hoffman Candy Co. 200,318; Sept. 2.
Candy. Hoffman & Hauck, Inc. 202,115; Nov. 4.
Candy. Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co. 199,425; Nov. 4.
Candy. Hollingsworth Candy Co. 177,781; July 22.
Candy. Hol-Som Candy Specialty Co. 189,716; June 10.
Candy. Hol-som Candy Specialty Co. 196,459; July 22.
Candy. F. M. Hoyt. 190,253; Apr. 22.
Candy. Hygeia Nursing Bottle Co. 167,045; Mar. 4.
Candy. J. Jaffas. 179,004; Apr. 8.
Candy. James Brothers. 187,867; Mar. 18.
Candy. B. L. Johnson & Co. 178,254; Jan. 1.
Candy. B. L. Johnson & Co. 178,255; Feb. 5.
Candy. Robert A. Johnston Company. 200,765; Nov. 4.
Candy. Kibbe Brothers Co. 196,598; June 17.
Candy. King Candy Co. 170,586; Mar. 18.
Candy. King Candy Co. 191,324; Mar. 11.
Candy. King Candy Co. 192,844; June 17.
Candy. King Candy Co. 201,244; Oct. 28.
Candy. E. Kladivko. 189,980; July 1.
Candy. Lang & Co. 198,647; Oct. 14.
Candy. L. W. Luce. 201,003; Oct. 14.
Candy. Loft, Incorporated. 198,146; Aug. 19.
Candy. Loft, Incorporated. 198,318; Sept. 2.
Candy. Loomis-Woodward Co. 191,710; May 20.
Candy. Loose-Wiles Biscuit Company. 189,253; Feb. 5.
Candy. Lotus Chocolate Cream Co. 204,617; Dec. 30.
Candy. N. V. Maatschappij tot Exploitatie van de Haagsche Hopjes- en Chocoladefabriek van P. Nieuwerkerk & Zoon. 199,080; Nov. 11.
Candy. Robt. F. Mackenzie Co. 192,402; Apr. 1.
Candy. Robt. F. Mackenzie Co. 192,403; May 20.
Candy. Madeleine. 194,558; May 13.
Candy. F. C. Mars. 194,461; Dec. 16.
Candy. Matrix Candy Corporation. 193,408; May 6.
Candy. Matrix Candy Corporation. 193,409; May 20.
Candy. Mayanlake Candy Company. 183,934; Apr. 22.
Candy. J. G. McDonald Chocolate Company. 199,378; Aug. 26.
Candy. J. G. McDonald Chocolate Company. 202,213; Oct. 21.
Candy. Ed. Messer Confectionery Co. 192,260; July 8.
Candy. Metro Chocolate Co. 195,117; May 20.
Candy. Geo. C. Miller & Co. 189,259; Feb. 5.
Candy. A. G. Morse Co. 151,837; July 8.
Candy. A. G. Morse Co. 188,602; Feb. 5.
Candy. Mozzul Candy Co. 189,467; June 10.
Candy. George J. Mueller, Inc. 200,217; Sept. 2.
Candy. N. Nagel. 191,780; Apr. 15.
Candy. New York Confection Company. 184,348; June 10.
Candy. Nichols Candy Co. 190,266; Apr. 1.
Candy. Nunnally Company. 195,456; July 1.
Candy. Nunnally Company. 203,744; Dec. 9.
Candy. Ohio Confection Co. 191,906; Apr. 29.
Candy. Ohio Confection Company. 195,533; June 10.
Candy. Pacific Coast Biscuit Co. 191,183; Aug. 19.
Candy. Pacific Coast Biscuit Co. 191,399; Apr. 1.
Candy. Pacific Coast Biscuit Company. 192,996; Aug. 5.
Candy. Pacific Coast Biscuit Company. 204,519; Dec. 16.
Candy. Page & Shaw, Incorporated. 203,089; Dec. 2.
Candy. Page & Shaw, Incorporated. 203,533; Nov. 25.
Candy. Palmer Candy Co. 147,121; Sept. 30.
Candy. Palmer Candy Co. 192,997; May 13.
Candy. Palmer Candy Co. 202,822; Nov. 11.
Candy. Peter Paul Candy Manufacturing Company. 186,198; Sept. 2.
Candy. Peter Paul Candy Manufacturing Company. 194,076; June 10.
Candy. F. R. Perkins. 196,263–70; July 22.
Candy. J. S. Phalen. 203,971; Dec. 9.
Candy. Poppas Brothers. 183,938; Jan. 29.
Candy. Puritan Chocolate Company. 185,938; Feb. 19.
Candy. Repetti, Inc. 193,355; July 22.
Candy. Richards-Scheble Candy Co. 200,780; Oct. 28.
Candy. E. Rosen Company. 193,683; May 20.
Candy. Rosenberger & Currier. 203,538; Dec. 16.
Candy. Rowntree and Company Limited. 196,317; Aug. 12.
Candy. W. H. Rupp. 189,989; Mar. 18.
Candy. D. Z. Salerno. 192,646; May 13.
Candy. Sanitary Food Manufacturing Co. 187,770; Mar. 25.
Candy. San Man Chocolates Company. 203,390; Nov. 25.
Candy. Schäll's Inc. 195,777; July 1.
Candy. Schapira Brothers, Inc. 192,796; May 20.
Candy. Schutter-Johnson Candy Company. 187,960; Mar. 4.
Candy. Schutter-Johnson Candy Company. 187,961; Feb. 5.
Candy. Schutter-Johnson Candy Co. 203,285; Nov. 25.
Candy. Schwarz & Son. 181,220; Mar. 4.
Candy. M. H. Scott Candy Company. 182,363; Aug. 19.
Candy. Frank G. Shattuck Company. 205,367; Dec. 30.
Candy. G. Sheopoolos. 188,030; Jan. 29.
Candy. Shoot Chocolate Co. 188,500; Feb. 12.
Candy. Shotwell Mfg. Co. 197,173; Aug. 19.
Candy. Shull Candy Company. 186,251; July 1.
Candy. Peter Sisco Company. 201,984; Dec. 16.
Candy. Peter Sisco Company. 201,985; Nov. 4.
Candy. G. E. Smith. 196,079; Oct. 28.
Candy. Spaude & Son. 162,146; July 22.
Candy. Sweet Candy Company. 183,678; Jan. 29.
Candy. G. H. Thompson, Inc. 188,719; Feb. 12.
Candy. Touraine Company. 179,496; Feb. 12.
Candy. Tru-Blu Biscuit Company. 184,996; Mar. 4.
Candy. Tru-Blu Biscuit Company. 184,997; Sept. 2.
Candy. U. R. S. Candy Stores, Inc. 191,204; May 6.
Candy. U. R. S. Candy Stores, Inc. 194,309; May 6.
Candy. Underwood-Talmage Co. 199,406; Aug. 26.
Candy. Underwood-Talmage Co. 199,441; Aug. 26.
Candy. United Candy Company. 191,581; Apr. 15.
Candy. United Candy Specialty Co. 200,066; Dec. 23
Candy. United Drug Company. 184,877; Feb. 26.
Candy. Universal Theatres Concession Co. 191,106; Mar. 11.
Candy. Van Engers, Inc. 198,548–9; Aug. 19.
Candy. Van Engers, Inc. 204,878; Dec. 23.
Candy. T. D. Van Etten. 205,094; Dec. 23.
Candy. F. L. Vilas. 197,521; Aug. 26.
Candy. Virginia Baking Co. 199,443; Aug. 26.
Candy. A. R. Walker Candy Corp. 194,316; June 10.
Candy. Ward-Owsley Co. 192,870; May 13.
Candy. Warrior Candy Company. 181,467; Dec. 2.
Candy. Weinstein & Smith. 188,034; Apr. 8.
Candy. Weinstein & Smith. 188,035; Feb. 12.
Candy. Weinstein & Smith. 193,689; Apr. 29.
Candy. E. G. Whitman. 202,764; Nov. 4.
Candy. Ye-Noh Candy Company. 195,848; July 1.
Candy and candy bars. Curtiss Candy Company. 192,480; May 13.
Candy and chewing gum. Listerated Gum Corporation. 204,320; Dec. 30.
Candy and chocolates. Gold Brand Confectionery Inc. 203,947; Dec. 30.
Candy and chocolates. E. A. Hoffman. 191,882; May 20.
Candy and confectionery. Golden Nugget Sweets. 196,737; July 29.
Candy and confections. F. A. Martoccio Macaroni Co. 197,549; July 29.
Candy and crackers. H. L. Schlesinger. 180,390; Feb. 26.
Candy and ice-cream bars. J. D. Hamilton. 186,127; Feb. 19.
Candy and nut confection. Queen Anne Candy Company. 194,374; May 13.
Candy and other candies, Mexican pecan. L. Kayton. 178,614; Feb. 26.

Candy and packages. Folly Town Company. 196,735; June 17.
Candy bar. Anderson Caramel Co. 194,385; May 13.
Candy, Bar. Anthony Candy Company. 184,705; Mar. 4.
Candy bar. Home Candy Company. 186,708; Jan. 8.
Candy, Bar. T. K. Plakis. 187,017; Jan. 29.
Candy, Bar. Schutter-Johnson Candy Co. 171,185; Jan. 8.
Candy bar. Shotwell Mfg. Co. 201,590; Nov. 11.
Candy bar, Chocolate. Theodore Gottmann & Sons. 192,377; Apr. 1.
Candy bars. Chicago Truffles Co. 194,788; July 8.
Candy bars. G. Grammas. 203,266; Dec. 30.
Candy bars. Hood's Candy Company. 193,922; July 22.
Candy bars. F. A. Martoccio Macaroni Co. 197,547-8; July 29.
Candy bars. J. Vinikow. 185,945; July 22.
Candy, Base or filler for. White Stokes Co. 201,120; Oct. 28.
Candy, cakes, icing, etc. Henry H. Ottens Mfg. Co. 194,410; Aug. 12.
Candy, candied fruit, pop corn, etc. Nutrine Mfg. Co. 191,085; Mar. 11.
Candy, candy-coated nuts, confections. W. Prentiss, jr. 194,475; Aug. 19.
Candy, canned goods, olives, etc. United Wholesale Grocery Co. 172,851; Feb. 5.
Candy, Chocolate. R. L. Bernard. 168,822; Mar. 11.
Candy, Chocolate. Bishop & Company. 198,729; Aug. 5.
Candy, Chocolate. Bishop & Company. 204,536; Dec. 16.
Candy, Chocolate. Eline's Incorporated. 198,295; Aug. 26.
Candy, Chocolate. Hoefler Centenial Chocolates, Inc. 192,975; Apr. 22.
Candy, Chocolate. Moirs, Limited. 190,462; Dec. 2.
Candy, Chocolate-coated. Bishop & Company. 190,756; Sept. 2.
Candy, Coconut. Maple Dell Candy Company. 196,395; Sept. 2.
Candy confections. A. H. Bechtol. 173,693; Jan. 29.
Candy confections. A. H. Bechtol. 186,000–1; Jan. 1.
Candy, crackers, cookies, bread, and cake. H. W. Munro. 199,290; Nov. 11.
Candy, Licorice. Bunte Brothers. 185,555; Nov. 4.
Candy lozenges. Maybreath Company. 195,064; Aug. 12.
Candy, milk, and sweet chocolate, cocoa, chewing gum, etc. Oswego Candy Works. 193,538; May 27.
Candy, nuts, confections. W. Prentiss, jr. 194,476; July 22.
Candy on stick or peg. Bradley, Smith Co. 199,674; Sept. 30.
Candy tablets and mints, chewing-gum mints. I. Levy. 175,359; June 17.
Candy toys. Candy-Toy Company of America. 174,689; Jan. 8.
Candy wafer. Pecheur Lozenge Co. 192,545; Sept. 2.
Cantaloupe. Fort Worth Chamber of Commerce. 186,619; Mar. 25.
Cantaloupes. B. F. Waymire. 184,109; Jan. 8.
Cantaloupes and fresh grapes. Ben H. Arkelian & Co. 185,647; Mar. 4.
Cantaloupes, Fresh. V. H. Azhderian. 199,141; Sept. 16.
Cantaloupes, Fresh. V. M. Gerrard. 184,610; Jan. 8.
Cantaloupes, Fresh. J. Kelly. 201,350; Dec. 30.
Cantaloupes, lettuce, grapes. W. S. Fawcett. 184,717; Sept. 9.
Cantaloupes, potatoes, peaches, apples, etc. M. E. Culver. 190,912; Apr. 1.
Cantaloupes, vegetables, citrous fruits, etc. J. Besone. 197,652; Dec. 16.
Capers, mushrooms, canned peas, etc. James P. Smith & Company. 194,957; Sept. 30.
Caramel paste, nougat cream, marshmallow topping, etc. Kay-White Products, Inc. 176,478; Sept. 16.
Catchup, canned strawberries, pears, and beans, etc. Booth Packing Company. 182,959; Sept. 23.
Catchup, chili sauce, coffee, etc. Auburn Mercantile Company. 174,123; Sept. 2.
Catchup, eggs in the shell, etc. Pittsburgh Provision and Packing Company. 196,969; July 8.
Catchup, olives, sauces, and fresh apples. A. R. Plummer. 179,381; July 8.
Cattle and live poultry and their products and farm products. G. M. Hendee. 186,904; July 22.
Caviar, Russian. Vita Fish Preserving Works. 168,656; June 3.
Celery. H. Mohilewsky. 193,236; Apr. 22.
Cereal. W. Mack. 201,766; Oct. 21.
Cereal, Breakfast. Germ-O-Health Cereal Company. 186,900; Feb. 5.
Cereal breakfast food. George Urban Milling Company. 183,508; Feb. 19.
Cereal breakfast food and pancake flour. A. M. Holton. 160,550; Sept. 30.
Cereal breakfast foods. M. J. Ginter. 198,232; Sept. 30.
Cereal foods. Pillsbury Flour Mills Company. 201,205; Oct. 14.
Cereal products used as a binder in sausage, meat loaves, etc. B. Heller & Company. 171,758; Feb. 26.
Cereal, Wheat. Old Fashioned Millers, Inc. 179,881; Oct. 7.
Cereals, Breakfast. Mapl-Flake Mills, Inc. 199,845; Aug. 26.
Cheese. Brookshire Cheese Co. 188,359–60; Feb. 26.
Cheese. H. Buhlmann. 172,415; Mar. 4.
Cheese. A. Corrao. 196,852; June 17.
Cheese. M. Fitzgerald. 180,532; Feb. 12.
Cheese. Gerber & Co. A. G. 189,499; Mar. 11.
Cheese. Kentucky Holding Corporation. 202,345; Nov. 11.
Cheese. J. L. Kraft & Bros. Co. 188,315; Jan. 15.
Cheese. G. Lehmann. 183,927; Jan. 15.
Cheese. E. H. Locatelli. 188,764; Feb. 26.
Cheese. Lowville Cheese Company. 189,683; Sept. 2.
Cheese. Pabst Farms. 181,496; Jan. 1.
Cheese. Phenix Cheese Co. 184,684; Jan. 1.
Cheese. Ernest Regez & Sons. 185,620; Jan. 1.
Cheese. Richardson & Company. 189,640; Sept. 2.
Cheese. Henry Scaramelli, Inc. 199,185; Sept. 2.
Cheese. A. P. Scheid. 202,716; Nov. 11.
Cheese. Silberman Bros., Inc. 194,739; July 29.
Cheese. United Cheese Importers, Inc. 195,202; May 20.
Cheese. J. H. Wheeler. 188,725; Feb. 5.
Cheese and cheese products. Martin Bros. Company. 196,537; July 1.
Cheese and salt meat (sausage). Bianchi, Salvaterra & Co. 173,620; Jan. 15.
Cheese, cheese and milk products. Schweizerkäse-Konserven Aktien-Gesellschaft. 190,856; May 20.
Cheese, Cottage. Red Rock Dairy. 181,414; Apr. 8.
Cheese, Cream. Lundy Cheese Company. 180,073; Mar. 25.
Cheese, Cream. Paramount Cream Cheese Co. 194,658; May 13.
Cheese, Full-cream. A. H. Loeb. 197,160; July 1.
Cheese, Imported. Gerber & Co. 192,834; Apr. 15.
Chemical neutralizers for sour cream. J. J. Bork. 192,107; Apr. 22.
Cherries, peaches, plums, pears, etc. California Deciduous Fruit Companies. 186,868; Mar. 4.
Chick scratch, grain, buttermilk starter, etc. W. J. Lawther. 192,026; May 6.
Chickens. H. P. Wiersma. 191,799; Apr. 15.
Chickens, Baby. H. H. Hall. 171,537; Mar. 25.
Chicks. M. J. Kramer. 200,991; Oct. 14.
Chicks. Kramer Hatchery Company. 200,992; Oct. 14.
Chicks and chickens, and eggs, Live. J. A. Kreis. 193,840; Sept. 30.
Chicks, Baby. E. Neuhauser. 191,084; Apr. 1.
Chicks, Baby. L. Taylor. 201,781; Oct. 28.
Chicks, hatching eggs, and poultry breeding stock. C. A. Keiser. 200,202; Nov. 4.
Chili paste, Prepared. M. H. Stultz. 178,303; Mar. 25.
Chili sauce, Red. Ramirez & Feraud Chile Co. 183,315; Dec. 2.
Chili sauce, tomato catchup, etc. S. S. Pierce Co. 185,719; Jan. 15.
Chili sauce, tomato catchup, pickles, etc. Hirsch Bros. & Co. 148,143; June 3.
Chocolate. Ambrosia Chocolate Company. 195,936; July 29.
Chocolate. Eline's Incorporated. 198,294; July 29.
Chocolate. Eline's Incorporated. 198,296–7; Sept. 9.
Chocolate. Joh. Gottl. Hauswaldt. 192,253; Aug. 12.
Chocolate. Norma Chocolate Company. 187,067; June 3.
Chocolate. Norma Chocolate Company. 187,120; Mar. 4.
Chocolate. Norma Chocolate Company. 204,323; Dec. 16.
Chocolate. Suchard S. A. 198,095; Dec. 30.
Chocolate and candy. M. t. E. v. Rademaker's Kon. Cacao & Chocolade Fabrieken. 187,878; June 10.
Chocolate and chocolate candies. A. H. Marks. 190,797; Nov. 4.
Chocolate and cocoa. D. Ghirardelli Company. 178,440; June 24.
Chocolate and cocoa products. Hershey Brothers. 201,663; Nov. 18.
Chocolate, Bar. J. G. Hauswaldt, Inc. 202,499; Nov. 4.
Chocolate bars. Roach Tisdale & Co. 197,561; July 22.
Chocolate bars, Milk-. Blue Mountain Chocolate Co. 202,319; Dec. 23.
Chocolate, caramel, and peanut candy bar, Milk. J. D. Roszell Company. 200,899; Dec. 30.
Chocolate, chocolate coating and liquor, etc. Pennsylvania Chocolate Company. 159,529; Oct. 14.
Chocolate confection. A. E. Sandhaus. 204,478; Dec. 9.
Chocolate-containing milk and cream preparations, Raw, preserved, and sterilized. R. Russell. 200,643; Oct. 21.
Chocolate-covered wafer. Thomas-Daggett Company. 197,969; July 29.
Chocolate, Eating. Joh. Gottl. Hauswaldt. 192,254; Dec. 30.
Chocolate in bar form, hard candy, chocolate cream candy. Matrix Candy Corporation. 193,407; June 3.
Chocolate, Milk. Eline's Incorporated. 186,117; Jan. 8.
Chocolate, Milk. Lamont-Corliss and Company. 180,936; Nov. 4.
Chocolate, Milk. Lamont-Corliss and Company. 192,021–2; Apr. 15.
Chocolate nougat bars. National Nougat Company. 193,943; June 10.
Chocolate nut bar, Sweet-. Massachusetts Chocolate Company. 167,478; Jan. 8.

Chocolate, Prepared liquid. Melodew Corporation. 182,380; June 10.
Chocolates. Boston Confectionery Company. 145,935; Oct. 7.
Chocolates. Bunte Brothers. 182,398; Sept. 16.
Chocolates. Gates Home Made Candy Company. 181,340; Mar. 18.
Chocolates. F. Hall. 191,960; Apr. 29.
Chocolates. Rodway Company. 196,930; June 24.
Chocolates. Schwabacher Bros. & Co. 191,842; July 1.
Chocolates and bonbons. A. E. Cramer. 185,746; Dec. 2.
Chocolates and candies. A. C. Croft. 201,225; Sept. 30.
Chocolates and candies. Home Supply Company. 191,021; Mar. 18.
Chocolates and candy. Hershey Chocolate Company. 190,926; May 6.
Chocolates, Assorted. Walter M. Lowney Company. 185,481; Jan. 8.
Chocolates, bonbons, and all other kinds of candies. Colvin's Confectionery. 200,247; Sept. 2.
Chocolates, bonbons, confections, and cocoa. M. t. E. v. Rademaker's Kon. Cacao & Chocolade Fabrieken. 189,571; Apr. 15.
Chow mein and chop suey. Toyo Fisheries Co. 184,482; Mar. 4.
Cocoa. Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co. 166,828; Aug. 5.
Cocoa. Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co. 167,815; Aug. 5.
Cocoa. Hollandsche Cacao- en Chocoladefabrieken v/h Bensdorp & Co. 199,426; Sept. 23.
Cocoa. N. V. Stoom Chocolade & Cacaofabriek, "Kwatta." 187,699; Apr. 8.
Cocoa. N. V. Stoom Chocolade & Cacaofabriek "Kwatta." 187,699; July 29.
Cocoa. H. O. Wilbur & Sons, Inc. 137,349; Sept. 30.
Cocoa and chocolate. Kakao-Kompagnie Theodor Reichardt Gesellschaft mit beschränkter Haftung. 183,978; Sept. 16.
Cocoa, coffee, barley, jellies, etc. Charles & Co. 195,154; Aug. 26.
Cocoa, Compound for making. National Soda Service Co. 191,181; May 13.
Cocoa, peanut butter, table sirup, etc. Tindall, Kolbe & McDowell Co. 194,224; May 13.
Cocoa powder for beverage purposes, etc., Sweetened. Knickerbocker Chocolate Co. 182,423; Jan. 29.
Cocoa preparation. Cream of Chocolate Company of America. 191,475; Apr. 1.
Cocoa, Prepared. Merrell-Soule Company. 191,837; July 1.
Cocoa, prepared mustard, pickles, coffee, tea, etc. Symons-Moffet Co. 192,446; May 6.
Coconut candy. Kibbe Brothers Company. 196,123; Oct. 7.
Coconut, Desiccated. Philippine Desiccated Coconut Corporation. 183,988; June 3.
Coconut, Prepared. Franklin Baker Company. 197,744; July 22.
Coconut, Prepared. Franklin Baker Company. 197,750; July 22.
Coconut, Prepared toasted. Franklin Baker Company. 172,151; Apr. 22.
Coconut, Sweet variegated. L. E. Cimicata. 197,134; Dec. 2.
Cocofuts, fresh and canned grapefruit, green ginger, etc., Fresh. A. M. Miller. 174,666; May 13.
Codfish. Bridgetts & Co. 187,505; Jan. 8.
Codfish, Dried. Alberto Vales Company. 198,894; Aug. 12.
Coffee. F. S. Ainsa Co. 202,193; Oct. 14.
Coffee. B. Angel. 200,921; Sept. 23.
Coffee. B. Angel. 200,924; Nov. 18.
Coffee. J. Aron & Company. 192,205; May 6.
Coffee. Balzac Bros. & Company. 196,285; June 17.
Coffee. Bay City Milling Company. 198,169–70; Aug. 26.
Coffee. C. F. Blanke Tea & Coffee Co. 175,842; June 10.
Coffee. M. J. Brandenstein & Co. 202,608; Nov. 4.
Coffee. G. G. Buse. 193,501; Apr. 29.
Coffee. Carolina Coffee Co. 199,675; Aug. 26.
Coffee. Geo. W. Caswell Co. 197,581–2; July 22.
Coffee. Coffee Products Corporation. 187,563; Feb. 12.
Coffee. F. Cotera. 168,209; Feb. 12.
Coffee. Dern Food Company. 187,667; Jan. 1.
Coffee. Dreyfus Brothers. 192,369; Apr. 8.
Coffee. Dwinell-Wright Company. 190,241–3; Feb. 19.
Coffee. Dwinell-Wright Company. 191,823; Apr. 22.
Coffee. G. B. Farrington Co. 180,595; Jan. 1.
Coffee. Fisher Coffee Co. 192,681; Apr. 22.
Coffee. Jas. H. Forbes Tea & Coffee Co. 183,827; Jan. 8.
Coffee. Jas. H. Forbes Tea & Coffee Co. 194,235–6; July 22.
Coffee. Frey-Weaver Co. 195,442; May 20.
Coffee. L. H. Frohman & Co. 186,637; Feb. 19.
Coffee. M. M. Gasser Co. 181,482; Jan. 8.
Coffee. Goyer Company. 196,864; Oct. 14.
Coffee. Grand Union Tea Company. 196,589; June 17.
Coffee. Griggs, Cooper and Company. 195,106; May 20.
Coffee. H-A-S Coffee Company. 188,551; Feb. 12.
Coffee. Heekin Company. 151,833; July 8.
Coffee. Independent Coffee Company. 186,908; Jan. 15.
Coffee. K. D. Jakovich. 193,925; May 6.
Coffee. Jones Brothers Tea Company. 193,046; July 8.
Coffee. J. Martinson. 199,175; Aug. 12.
Coffee. Maury-Cole Company. 187,830; Feb. 12.
Coffee. Maury-Cole Company. 198,657; Aug. 5.
Coffee. Merchants Wholesale Grocery Company. 195,177; July 1.
Coffee. Nash Coffee Company. 183,080; June 3.
Coffee. North Star Coffee Co. 178,457; Mar. 18.
Coffee. Northern Jobbing Company. 170,336; Mar. 18.
Coffee. Palmetto Coffee Company. 203,865; Dec. 30.
Coffee. Peerless Coffee Company. 170,950; July 22.
Coffee. Pioneer Coffee Company. 160,024; Feb. 12.
Coffee. Republic Coffee Company. 183,086; May 6.
Coffee. H. A. Schnittker. 181,620; Apr. 8.
Coffee. Schreiber Products Corporation. 191,720; Mar. 25.
Coffee. South Bend Wholesale Grocery Company. 192,438; May 20.
Coffee. R. J. Thornton & Co. 189,741; Feb. 5.
Coffee. R. J. Thornton & Co. 195,140; July 1.
Coffee. Wisconsin Coffee Company. 193,977; July 22.
Coffee. Woolson Spice Co. 146,056; Mar. 25.
Coffee. World Coffee Company. 180,201–2; Mar. 18.
Coffee. Zaka Coffee Company. 203,450; Nov. 25.
Coffee and chicory, Mixture of. G. E. Bursley & Company. 195,861; June 10.
Coffee and pastry flour. G. Ellis, sr. 203,796; Nov. 25.
Coffee and peanut butter. Maury-Cole Company. 187,828; Feb. 12.
Coffee and peanuts. Lewis, Hubbard and Company. 185,711; Oct. 28.
Coffee and spices. Rogers Siler Grocery Co. 191,509; Dec. 16.
Coffee and tea. Martin L. Hall Company. 192,379; Apr. 15.
Coffee and tea. H. G. Hill Company. 166,689; Feb. 26.
Coffee and tea. Puhl-Webb Company. 169,559; Mar. 4.
Coffee, breakfast cereals, pancake flour, etc. Eavey Co. 164,698; May 27.
Coffee, canned apples, dried prunes, and food-flavoring extracts. Janszen Grocery Company. 198,640; Sept. 30.
Coffee, Cut or ground. B. Fischer & Co. 185,333; Jan. 8.
Coffee, dried beans, rice, etc. Lewis, Hubbard and Company. 177,394; May 6.
Coffee essence with chicory. R. Paterson & Sons Ltd. 202,459–60; Dec. 16.
Coffee, Green. J. Aron & Company. 180,263; Jan. 22.
Coffee, Green. Steinwender, Stoffregen & Co. 173,941–2; Mar. 18.
Coffee, Green. Westfeldt Brothers. 198,897–901; Aug. 12.
Coffee, Imitation. A. Cornell. 163,140; Dec. 16.
Coffee, Jams, catchup, chili sauce, and fruit preserves. John R. Thompson Co. 175,032; May 6.
Coffee, olives, canned tomatoes, fruit preserves, codfish, etc. Davis-Mason-England Co. 182,569; Feb. 12.
Coffee, Roasted. Crump & Field. 187,803; Feb. 5.
Coffee, Roasted. Geo. R. Newell & Co. 196,609; Sept. 30.
Coffee, Roasted. Alex. Sheppard and Sons, Inc. 189,014; Mar. 18.
Coffee substitute. Health-O Company. 166,302; Feb. 5.
Coffee substitute. L. A. Thompson. 186,762; Jan. 1.
Coffee, spices, and olive oil. John Scowcroft & Sons Co. 196,975; Nov. 25.
Coffee, tea, cocoa, etc. Rhode Island Wholesale Grocery Co. 190,855; Dec. 2.
Coffee, tea, cocoa, pepper, etc. L. F. Flower. 190,249; Mar. 18.
Coffee, tea, cocoa, spice, etc. Allen-Rethemeyer Co. 173,386; Apr. 22.
Coffee, tea, peanut butter, etc. Portage Wholesale Grocery Company. 186,669; Feb. 12.
Coffee, tea, spices, etc. Allen-Rethemeyer Co. 173,387; June 10.
Coffee, tea, spices, etc. Allen-Rethemeyer Co. 173,388–9; June 3.
Coffee, tea, spices, jams, etc. Hewlett Brothers Company. 200,045; Aug. 26.
Coffee, tea, spices, peanut butter, etc. Seckel-Fritchman and Company. 192,547; Aug. 19.
Coffee, teas, spices. Milo Coffee Co. 197,892; July 29.
Coffees. M. M. de Picabia. 187,857; Jan. 1.
Coffees, Green. Westfeldt Brothers. 200,792; Sept. 30.
Coffees, teas, chocolates, bonbons, cocoa. M. M. de Picabia. 193,326; July 1.
Coffees, teas, extracts, canned fruits and vegetables, etc. A. Engelhard & Sons Company. 130,663; Jan. 22.
Confection. J. Buckley. 162,376; Jan. 1.
Confection. W. H. Eads. 168,759; Sept. 30.
Confection. W. G. Ingram, jr. 173,965; Apr. 15.
Confection. Mitri Gabbour Mfg. Co. 191,615; May 6.
Confection. Smiling Charlie, Inc. 190,477; Nov. 18.
Confection. Two in One Confection Company. 182,228; Oct. 7.
Confection composed of figs and nuts. M. B. Levi. 195,897; July 8.
Confection, Orange. F. Friend. 177,967; Jan. 29.
Confectionery. Callard & Bowser. 24,620; renewed May 1, 1924.
Confectionery. Daggett Chocolate Company. 185,204; Dec. 2.
Confections. C. B. Baker. 199,971; Sept. 30.
Confections. P. A. Barkas. 190,954; May 6.

Confections. Elmer Candy Co. 178,558; Feb. 5.
Confections. H. Maillard. 197,546; Aug. 26.
Confections. O. Martens. 167,308; Feb. 12.
Confections, Frozen. International Sales Company. 181,122–4; May 13.
Confections, Frozen. K. T. Marczak. 200,683; Dec. 23.
Cookies. B. H. Busche. 185,361; Jan. 15.
Cookies. J. S. Ivins' Son, Inc. 186,133; Feb. 5.
Cookies, cakes, crackers, and biscuits. Paul Schulze Biscuit Co. 199,649; Sept. 30.
Cooking or shortening compound. Higgins Manufacturing Company. 196,298; Sept. 2.
Cooking or shortening compound. Higgins Manufacturing Company. 196,300; July 29.
Cooky cakes and crackers. Hekman Biscuit Company. 199,225; Aug. 12.
Corn and oats. Langenberg Grain Co. 197,379; Aug. 12.
Corn, beans, peas, etc., Fresh and canned. O. Williams. 180,820; Apr. 15.
Corn chop, soft-wheat bran and mill-run, etc., Yellow-. Holland-O'Neal Milling Co. 186,905; Feb. 12.
Corn, Ensilage. T. W. Wood & Sons. 167,791; Mar. 18.
Corn flakes, rolled oats, canned sugar corn, etc. Clark-Lack Grocer Co. 187,606; Feb. 19.
Corn grits. Mountain City Mill Company. 176,754; Feb. 19.
Corn meal. City Mills Co. 196,233; July 22.
Corn meal. Holland-O'Neal Milling Co. 187,106; Feb. 26.
Corn meal. Stanard Tilton Milling Co. 199,577; Sept. 9.
Corn meal, chops, and bran, alfalfa meal, etc. Cuero Mill and Feed Company. 195,053; July 8.
Corn meal, corn chops, corncob meal, and grits. Stanard Tilton Milling Co. 199,578; Sept. 9.
Corn meal, Graham and whole-wheat flour, etc. Long Beach Milling Company. 190,419; May 13.
Corn meal, grits, and corn flour. Black & White Milling Company. 186,411; Jan. 1.
Cornstarch. Corn Products Refining Company. 195,334; May 20.
Cornstarch and brewers' grits. Corn Products Refining Company. 194,259; July 22.
Cracker products and cookies. W. R. Montague Company. 170,075; Feb. 12.
Crackers. Iten Biscuit Co. 186,130; Feb. 5.
Crackers. Johnson Educator Food Company. 202,994; Nov. 11.
Crackers and biscuits, Soda. Pacific Coast Biscuit Company. 180,719; July 22.
Crackers and cake. Acme Cracker Co. 189,543; Aug. 26.
Crackers, biscuits, confections, etc. Paul Schulze Biscuit Co. 200,968; Sept. 30.
Crackers, cakes, and biscuit. Hoyt's Consumers Cracker & Biscuit Corporation. 184,075; Jan. 15.
Crackers, cakes, wafers, and biscuit. Hoyt's Consumers Cracker & Biscuit Corporation. 186,012; Jan. 8.
Crackers coated with sweetened chocolate. Johnson Educator Food Company. 180,799; May 6.
Crackers, cookies, rolled oats, etc. Park Bros. Inc. 185,905; Nov. 18.
Crackers, Soda. Sanitary Food Manufacturing Co. 195,130; May 20.
Cranberry sauce and jelly. American Cranberry Exchange, Incorporated. 196,564; Oct. 14.
Cream, butter, ice cream, ices, cottage cheese. Supplee-Wills-Jones Milk Company. 191,579; May 6.
Cream meal. John Wade & Sons, Inc. 195,926; June 3.
Custard powder. National Food Products Corporation Inc. 187,477; Apr. 15.
Custard thickener. M. Kleinman. 183,585; Feb. 19.
Dairy food. Jameson-Hevener Company. 199,427; Oct. 21.
Dairy products. E. de W. Harrington. 172,375; Mar. 4.
Dairy products. W. R. Kenan, jr. 184,614; Feb. 12.
Dairy ration, feed, etc. Texas Mill & Elevator Company. 169,427; July 22.
Dates. Date Corporation of America. 199,827; Dec. 16.
Dates. G. H. Narbonne. 184,744; Jan. 1.
Dates. G. H. Narbonne. 184,745; Feb. 19.
Dates. Pask, Cornish & Smart. 175,807; Jan. 15.
Dates. Tropical Date Company. 171,559; Apr. 22.
Dates. F. Vinatie. 193,558; Sept. 16.
Dates and coffee. Arnold Cheney & Co. 176,325; June 10.
Dates and date butter. W. S. Myers. 188,273–4; July 8.
Dates and date butter, Fresh. W. S. Myers. 188,272; June 10.
Dates, walnut meats, fig conserve, etc., Dried and stuffed. H. C. Edwards. 180,366; June 10.
Dessert powders. D. & C. Co. 191,753; Apr. 1.
Dietetic fat compound. Intarvin Co. 187,061; Mar. 18.
Dough assistant consisting of an edible product. Rumford Chemical Works. 197,621; Sept. 16.
Dough batch, Dry-powder. Bondex Company. 188,581; Jan. 22.
Doughnuts. Ueata Cream Doughnut Company. 203,546; Nov. 25.
Doughnuts and crullers, Homemade. Doolittle New England Doughnut Co. 187,861; Jan. 15.
Doughnuts, fried cakes, jelly rolls, cake, pastry. Yankee Fried Cake Company. 187,076; May 27.
Dressing, Salad. C. G. Meaker Co. 200,055; Sept. 30.
Dressing, Salad. Schlorer Delicatessen Co. 200,157; Sept. 30.
Dried fruits, canned and dried vegetables. United States Products Corporation. 166,330; June 24.
Edible food receptacles. Kream Kup Company. 191,776; June 3.
Edible shells. Pfaffmann Egg Noodles Company. 191,447; Mar. 18.
Egg mash. F. B. Dennie. 201,743–4; Dec. 23.
Egg product, Frozen. Morris Ovson Company. 182,431; Jan. 1.
Egg-white preparation in powdered form. International Company. 159,317; Mar. 25.
Eggs. M. Augenbick & Bro. 186,581; Feb. 12.
Eggs. Beatrice Creamery Company. 187,789–90; Jan. 15.
Eggs. J. F. Byrne. 197,703; July 8.
Eggs. G. E. Cutler. 196,728; Sept. 9.
Eggs. R. L. Ditzler. 202,288; Nov. 4.
Eggs. Eastern Connecticut Poultry Producers, Inc. 184,897; Jan. 1.
Eggs. John P. Figenbaum & Company. 196,655; July 22.
Eggs. A. Lawrence-Toombs & Sons. 185,682; Jan. 8.
Eggs. E. Lebers. 201,246; Sept. 30.
Eggs. Lewis Mears Company. 195,824; June 3.
Eggs. Lewis Mears Company. 200,823; Oct. 7.
Eggs. E. W. Moyer. 159,516; Jan. 1.
Eggs. Royal Poultry Farm. 174,801; July 22.
Eggs. H. Semken & Co. 200,645; Sept. 30.
Eggs. Geo. F. Wagner Co. 199,200; Aug. 12.
Eggs. Washington Co-Operative Egg & Poultry Association. 187,359; Jan. 15.
Eggs and butter. John Dupont & Co. 194,343; May 20.
Eggs and butter. W. S. Kitchell Company. 198,312; July 29.
Eggs and butter. H. W. Slater. 185,507; Mar. 11.
Eggs and cheese. Bredan Creamery, Inc. 196,573; June 17.
Eggs and dressed poultry. Waverly Produce Company. 188,033; Feb. 12.
Eggs and live poultry. W. D. Holterman. 198,187; Dec. 2.
Eggs and poultry products. Atlantic Coast Poultry Producers Association. 184,578–9; Aug. 12.
Eggs, butter, and cheese. E. Lebers. 194,718; June 17.
Eggs, butter, and cheese. E. Lebers. 194,719; Sept. 23.
Eggs, butter, cheese. E. Lebers. 199,633; Aug. 19.
Eggs, butter, fruit, etc. Klein-Simpson Fruit Company. 194,453; Sept. 16.
Eggs, cheese, and butter. Frank Hurwitz & Sons. 185,522; Apr. 1.
Eggs, dried beef, breakfast bacon. Power-Kearny Market Co. 160,204; Dec. 9.
Eggs, Fresh. Hill Crest Manor. 185,368; Jan. 1.
Eggs, Fresh and storage. Charlton & Bowen. 185,859; Jan. 8.
Eggs, Frozen. Beatrice Creamery Company. 187,079; Jan. 29.
Eggs, honey, etc., Fresh. C. P. Browning. 132,628; Jan. 8.
Eggs in cans, Broken. Detroit Butter & Egg Co. 191,372; July 29.
Eggs, live and dressed poultry, butter, etc. W. E. Hannen. 196,111; Nov. 11.
Eggs, live poultry, and baby chicks. R. C. Miller. 190,800; Oct. 28.
Extract from plant substances for use as an ingredient in food. E. H. Miles. 197,104; Sept. 30.
Extracts, Food-flavoring. Consumers Distributing Co. 185,568; Feb. 21.
Extracts, Food-flavoring. Luverne Extract Company. 193,937; May 13.
Extracts, Food-flavoring. Mineapo Co. 187,585; Feb. 26.
Extracts for food-flavoring purposes. Joannes Brothers Company. 193,594–7; May 6.
Extracts of meat and compounds thereof. Valentine's Meat Juice Company. 178,077–9; May 13.
Farina, Wheat. Societe l'Aliment Essentiel. 204,796; Dec. 23.
Farm products. W. W. Williamson. 193,204; July 29.
Fats and oils, Eatable. De Nordiske Fabriker De-No-Fa Altieselskab. 157,307; Dec. 30.
Feed. P. S. Casey. 194,526; July 8.
Feed. Security Mills. 192,221; July 29.
Feed. Security Mills. 196,033; Sept. 2.
Feed. F. W. Simpson. 196,829; July 29.
Feed. Western Grain Company. 183,092; Sept. 2.
Feed, Animal. Hiawatha Gin and Manufacturing Company. 197,028; July 1.
Feed, Animal. R. O. Klepinger. 190,416; Mar. 18.
Feed, Animal. W. W. Payne. 199,242; Sept. 9.
Feed, Baby-chick. Sperry Flour Company. 187,391; Jan. 1.
Feed, Cattle. E. E. Anderson. 184,375; Feb. 12.
Feed, Cattle. Eastern States Farmers' Exchange. 182,140; Oct. 21.
Feed, Cattle and poultry. Eastern States Farmers' Exchange. 187,210; Mar. 4.
Feed, Chicken and poultry. Taylor Bros. 179,439; Feb. 12.
Feed, cottonseed meal, cottonseed cake and hulls, Mixed. Otis Gin & Warehouse Company. 193,063; Apr. 15.

Feed, Dairy. Quisenberry Feed Mf'g Co. 182,994; Mar. 25.
Feed, Dairy. Quisenberry Feed Mfg. Co. 182,995; May 6.
Feed, etc., Poultry. Van Iderstine Company. 187,498; Jan. 8.
Feed for animals, Prepared mineral. Shores Mueller Company. 194,738; June 24.
Feed for livestock, Prepared. Arcady Farms Milling Company. 194,389; May 13.
Feed, Gluten. Anheuser-Busch, Inc. 192,055; Mar. 25.
Feed, Hog. Smith Agricultural Chemical Company. 202,520; Nov. 11.
Feed, Hog. Smith Agricultural Chemical Company. 202,523; Nov. 11.
Feed, Horse and dairy. Security Mills. 192,222; Apr. 1.
Feed, Meat and bone scrap poultry. American Agricultural Chemical Company. 193,491; Apr. 22.
Feed, Medicinal mineralized. E. Rhine. 196,762; July 29.
Feed, Mineralized. E. Rhine. 196,763; Sept. 2.
Feed, Poultry. Bewley Mills. 187,452; Jan. 15.
Feed, Poultry. Eagle Roller Mill Co. 188,111; Feb. 5.
Feed, Poultry. Eddie Mill & Elevator Co. 199,465; Sept. 9.
Feed, Poultry. Kasco Mills, Inc. 158,874; Sept. 16.
Feed, Poultry. Quaker Oats Company. 196,477; June 17.
Feed, Stock. American Milling Company. 190,904; Mar. 4.
Feed, Stock. Moorman Mfg. Co. 198,664; Aug. 12.
Feed, Stock. Quaker Oats Company. 188,567; Mar. 18.
Feed, Stock. Washburn Crosby Company. 191,109; Oct. 14.
Feed, Stock and poultry. Washburn Crosby Company. 193,259; July 22.
Feed, Stock and poultry. Washburn Crosby Company. 194,635; May 13.
Feed, Stock, poultry, and chick. Ballard & Ballard Co. 178,890; Aug. 12.
Feeds. Alfocorn Milling Company. 202,194; Dec. 9.
Feeds. Sunny South Grain Company. 183,949–50; Jan. 15.
Feeds. Sunny South Grain Company. 201,472; Oct. 7.
Feeds. U. S. Agricultural Chemical Co. 182,842; May 27.
Feeds, and fattening and egg mash, Poultry, stock, etc. Cranston-Liggett Grain & Feed Company. 191,602; Mar. 18.
Feeds and feedstuffs. Quisenberry Feed Mf'g. Co. 187,126; Jan. 15.
Feeds and feedstuffs. Quisenberry Feed Mf'g. Co. 187,127; Jan. 1.
Feeds and grains. Flory Milling Company. 186,834; Feb. 26.
Feeds, Animal molasses. Huntsville Warehouse Company. 197,330; July 1.
Feeds, cereals, and flours, Livestock. Nicholls Grain & Milling Co. 199,758; Sept. 30.
Feeds, Dairy, chicken, and stock. W. M. Cosby Flour & Grain Co. 181,817; Mar. 18.
Feeds, Poultry. Hespenheide & Thompson. 194,348; May 27.
Feeds, Poultry. M. C. Peters Mill Co. 177,992; July 1.
Feeds, Poultry. M. C. Peters Mill Co. 177,994; July 1.
Feeds, Poultry. H. C. Puffer Company. 194,617; May 13.
Feeds, Stock. R. B. Buchanan. 185,281; Aug. 12.
Ferments used in cheese making. J. Spohr. 199,955; Sept. 30.
Figs. Henry W. Peabody & Co. 165,557–8; Jan. 29.
Fish and fish products, etc. Hess Bros. 176,183; Feb. 5.
Fish chowder. U. J. Mashburn. 199,711; Dec. 9.
Fish, crabs, crab meat, etc., Fresh. Birdseye Seafoods, Inc. 181,975; Feb. 5.
Fish, Fresh. Chesebro Brothers & Robbins, Inc. 165,622; Feb. 19.
Fish, Frozen. New England Fish Co. 196,878; Nov. 4.
Fish in tins. R. B. Boak Company. 194,332; June 24.
Fish, oysters, and lobsters, Fresh and canned. J. A. Shevlin. 174,113; Mar. 18.
Fish, Preserved. Santiago Lopez Barredo S. A. 191,657; June 24.
Flavoring. Albers Company. 184,316; Feb. 5.
Flavoring and coloring sauce for soups, etc. H. F. Hansen. 192,252; Apr. 15.
Flavoring compound, Imitation-lemon. B. Heller & Company. 197,539; July 22.
Flavoring compound, Imitation-orange. B. Heller & Company. 197,540; July 22.
Flavoring compounds. Fritzsche Brothers, Inc. 195,576; June 17.
Flavoring compounds, Food-. Citrus Products Co. 189,388; May 6.
Flavoring, Concentrated general. Albers Company. 184,047; Mar. 4.
Flavoring, Concentrated imitation-vanilla. Albers Company. 184,049; Mar. 4.
Flavoring extract, Food-. Hamilton Manufacturing Company. 192,382; Apr. 15.
Flavoring extract for foods. Washington "Tasty Drops" Company. 185,166; Nov. 4.
Flavoring extracts. Capitol Chemical Co. 187,298; Oct. 28.
Flavoring extracts. R. Frank. 194,054; June 3.
Flavoring extracts. Fries & Fries Company. 191,701; May 6.
Flavoring extracts. Fritzsche Brothers, Inc. 197,143; July 22.
Flavoring extracts. F. L. Myers. 172,236; Apr. 15.
Flavoring extracts. Sherer-Gillett Company. 200,408; Oct. 21.
Flavoring extracts. Virginia Dare Extract Company. 200,040; Oct. 28.
Flavoring extracts and materials suitable for food products. Polak's Frutal Works. 172,239; July 8.
Flavoring extracts, essences, and compounds, Food-. Paramount Laboratories Inc. 202,596; Nov. 25.
Flavoring extracts, Food-. Wm. M. Bell Company. 169,095; Apr. 8.
Flavoring extracts, Food-. Central Specialty Products Company. 200,308; Dec. 2.
Flavoring extracts, Food-. A. S. Hull. 187,313; Apr. 1
Flavoring extracts, Food-. Luverne Extract Company. 193,936; July 22.
Flavoring extracts for food purposes. Virginia Dare Extract Co. 191,107; Apr. 1.
Flavoring extracts, fruit sirups, malted skim milk, and preserved nuts. Allied Fruit & Extract Co. 184,431; Dec. 30.
Flavoring extracts, marmalades, jams, jellies, etc. California Laboratories, Inc. 202,050; Nov. 18.
Flavoring extracts, spices, molasses, etc., Food-. Copps Company. 203,790; Nov. 25.
Flavoring food compound of vanilla. Aveco Products Co. 173,343; June 17.
Flavoring for bakers' and household use. Albers Company. 183,789; Feb. 12.
Flavoring for foods, Artificial maple. E. Corwin. 198,936; Sept. 16.
Flavoring preparation. Francis H. Leggett & Company. 170,981; Feb. 19.
Flavorings for food. Frederick Stearns & Company. 187,648; Feb. 12.
Flavors and flavoring extracts. Special Products Laboratory, Inc. 174,114; July 1.
Flavors for foods. Southern Beverage Company. 196,938–9; July 22.
Flavors, Fruit. Fruitfrost Corporation. 191,480; Sept. 30.
Flour. Ballard & Ballard Co. 198,782; Aug. 12.
Flour. Butler County Milling Company. 195,487; Aug. 12.
Flour. Flory Milling Company. 186,833; Feb. 26.
Flour. I. S. Kleiner. 197,331; July 8.
Flour. Mountain City Mill Co. 197,765–6; July 22.
Flour. Mountain City Mill Co., Inc. 183,224; June 10.
Flour. Royal Milling Company. 197,962; Sept. 30.
Flour and cereals, Wheat and rye. F. L. Sparks. 174,270; Jan. 8.
Flour and corn meal. Hubbard Milling Company. 183,185; Dec. 16.
Flour and corn meal, Wheat. McKenzie Milling Co. 189,060; Jan. 15.
Flour and maize flakes, Corn. Knefler-Bates Mfg. Co. 197,155; July 22.
Flour, bran, shorts, corn meal, etc., Wheat. Texas Star Flour Mills. 157,699; Sept. 30.
Flour, bread, and breakfast cereal, Wheat. G. W. Moench. 157,329; Dec. 23.
Flour, Buckwheat. F. A. Bowles. 171,898; Mar. 18.
Flour, Buckwheat. H. S. Smith. 186,088; Jan. 29.
Flour, buckwheat, cornmeal. H. M. Klepser. 154,368; May 6.
Flour, Corn. Corn Products Refining Company. 182,568; Feb. 5.
Flour, Corn. Corn Products Refining Company. 183,138; Apr. 1.
Flour, Corn. Corn Products Refining Company. 183,139; Feb. 12.
Flour, corn meal, and feed. B. M. Renick. 196,761; June 24.
Flour, corn meal, etc., Graham, rye, and wheat. Wolf Milling Company. 186,261; Jan. 15.
Flour, corn meal, laying mash, scratch feed, etc. W. Smith. 179,336; Feb. 12.
Flour, Durum wheat. Washburn-Crosby Company. 177,756; Sept. 2.
Flour, Fancy durum. North Dakota Mill and Elevator Association. 197,338; Sept. 30.
Flour for biscuits or shortcake, Prepared. Flako Products Corporation. 195,340; May 20.
Flour, Granular wheat. North Dakota Mill and Elevator Association. 195,588; Oct. 28.
Flour, meal, etc. J. J. Bartholomew & Son, Inc. 193,752; May 6.
Flour, Pancake. L. R. Donelson, jr. 197,587; July 22.
Flour, Pancake. B. A. Hopkins' Sons. 200,319; Sept. 9.
Flour, Plain and self-rising. Mountain City Mill Co. 199,897; Oct. 7.
Flour, Prepared. G. Mann. 199,639; Sept. 16.
Flour, Prepared cake and pastry. Waukesha Flour Mills. 201,912; Dec. 2.
Flour, Prepared cereal. Societe Anonyme "Banania." 190,317; Feb. 26.
Flour, Prepared pancake. Citizens' Wholesale Supply Company. 204,157; Dec. 9.
Flour, Sacked. Rose City Flour Mills. 200,965; Oct. 21.

Flour, Sacked wheat. Rose City Flour Mills. 200,966; Oct. 21.
Flour, Self-rising. Acme Mills. 191,461; Mar. 18.
Flour, Self-rising. Acme Mills. 191,802; Mar. 25.
Flour, Self-rising. Colorado Milling & Elevator Company. 194,852; May 20.
Flour, Self-rising. Jonathan Hale & Sons. 191,959; Mar. 25.
Flour, Self-rising. Holland-O'Neal Milling Co. 190,194; Feb. 19.
Flour, Self-rising. Nashville Roller Mills. 187,756; Feb. 5.
Flour, Self-rising. Union Grocery Company. 204,129; Dec. 9.
Flour, Self-rising. Union Grocery Company. 204,132; Dec. 9.
Flour, Self-rising. George Urban Milling Company. 195,468; May 27.
Flour, Self-rising and wheat. Dimple Milling Company. 192,677; Apr. 8.
Flour, Self-rising wheat. Ballard & Ballard Co. 190,440; May 27.
Flour, Self-rising wheat. Ballard & Ballard Co. 190,754; May 27.
Flour, Self-rising wheat. Birdsey Flour Mills. 201,738; Oct. 21.
Flour, Self-rising wheat. Birdsey Flour Mills. 204,005; Nov. 25.
Flour, Self-rising wheat. Lawrenceburg Roller Mills Co. 201,000; Nov. 18.
Flour, Self-rising wheat. Trenton Milling Company. 190,182; Feb. 26.
Flour, Self-rising wheat. Trenton Milling Company. 196,413; June 17.
Flour, Self-rising wheat. Union Grocery Company. 204,128; Dec. 9.
Flour, Self-rising wheat. Washburn Crosby Company. 201,166; Sept. 23.
Flour, Short patent soft-wheat plain. Royal Milling Company. 189,916; Apr. 22.
Flour, Soft-winter-wheat. Wallace Milling Company. 190,949; Mar. 4.
Flour, tea, coffee, and corn meal, Wheat. H. G. Hill Company. 166,690; Feb. 26.
Flour, Wheat. Abilene Flour Mills Company. 169,522; Jan. 15.
Flour, Wheat. Acme Mills. 191,803–4; Mar. 25.
Flour, Wheat. African & Eastern Trading Co. 187,445; Feb. 19 .
Flour, Wheat. African & Eastern Trading Co. 196,895; July 1.
Flour, Wheat. Attica Mills. 197,858; Oct. 14.
Flour, Wheat. Ballard & Ballard Co. 181,629–30; July 29.
Flour, Wheat. Barber Milling Company. 188,880; Jan. 15.
Flour, Wheat. Barber Milling Company. 189,029; Feb. 5.
Flour, Wheat. Barber Milling Company. 189,030; Apr. 8.
Flour, Wheat. Bay State Milling Co. 195,091; June 3.
Flour, Wheat. R. M. Benton. 199,518; Oct. 28.
Flour, Wheat. Black & White Milling Company. 190,399; Apr. 1.
Flour, Wheat. Boonville Mills Company. 203,019–21; Nov. 18.
Flour, Wheat. Bowen-Oglesby Milling Co. 188,659; Feb. 26.
Flour, Wheat. Bowen-Oglesby Milling Co. 188,660; Feb. 19.
Flour, Wheat. C. W. Brister & Son. 170,805; June 17.
Flour, Wheat. Cadick Milling Company. 194,256; May 27.
Flour, Wheat. Cadick Milling Company. 194,690; Nov. 4.
Flour, Wheat. Centennial Mill Company. 183,906; Jan. 15.
Flour, Wheat. B. Christoffers. 190,675; May 27.
Flour, Wheat. City Mills Co. 196,332; June 17.
Flour, Wheat. Cleveland Milling Co. 193,805; Sept. 2.
Flour, Wheat. Cleveland Milling Company. 194,434; May 20.
Flour, Wheat. Cleveland Milling Company. 195,212; July 1.
Flour, Wheat. Cleveland Milling Co. 196,333; July 22.
Flour, Wheat. Cleveland Milling Company. 196,365; July 22.
Flour, Wheat. Cleveland Milling Co. 197,188; Sept. 2.
Flour, Wheat. J. W. Clinard. 192,209; Oct. 21.
Flour, Wheat. Collin County Mill & Elevator Co. 185,895; Jan. 22.
Flour, Wheat. Collin County Mill & Elevator Co. 185,896; Jan. 15.
Flour, Wheat. Colorado Milling & Elevator Co. 187,094; Jan. 1.
Flour, Wheat. Colorado Milling & Elevator Co. 188,471; Jan. 15.
Flour, Wheat. Colorado Milling & Elevator Co. 189,035; Jan. 15.
Flour, Wheat. Colorado Milling & Elevator Company. 194,851; May 20.
Flour, Wheat. Colorado Milling & Elevator Co. 196,438; June 17.
Flour, Wheat. Colorado Milling & Elevator Company. 200,864; Sept. 30.
Flour, Wheat. D. W. Dietrich. 182,297; Feb. 5.
Flour, Wheat. Doptoglou Bros. of N. Y. 200,248; Nov. 18.
Flour, Wheat. Duluth Superior Milling Company. 176,609; Jan. 15.
Flour, Wheat. J. F. Eesley Milling Co. 199,981; Sept. 23.
Flour, Wheat. Ellinwood Milling Co. 173,817; Feb. 26.
Flour, Wheat. Federal Mill & Elevator Co. 191,610; Mar. 18.
Flour, Wheat. Fisher Flouring Mills Company. 184,718–19; Jan. 1.
Flour, Wheat. Great Atlantic & Pacific Tea Company. 186,503; Jan. 15.
Flour, Wheat. Great West Mill & Elevator Company. 197,370; July 1.
Flour, Wheat. Jonathan Hale & Sons. 191,958; May 6.
Flour, Wheat. Hanover Star Milling Company. 193,039–40; Apr. 29.
Flour, Wheat. Hebron Roller Mills. 189,158; Feb. 12.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 182,803; Feb. 19.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 182,804; Feb. 26.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 182,809; Jan. 1.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,029; Feb. 12.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,030; Feb. 19.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,289; Feb. 12.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,291; Sept. 9.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,292; Feb. 12.
Flour, Wheat. Hecker-Jones-Jewell Milling Company. 183,479; Feb. 12.
Flour, Wheat. Hennepin Mill Company. 177,738; Sept. 23.
Flour, Wheat. Holland-O'Neal Milling Co. 190,589; Mar. 25.
Flour, Wheat. N. J. Holmes. 202,295; Nov. 4.
Flour, Wheat. Humboldt Milling Company. 197,937; July 29.
Flour, Wheat. International Milling Company. 198,309; Sept. 23.
Flour, Wheat. International Milling Company. 198,639; Oct. 21.
Flour, Wheat. International Milling Company. 199,991–2; Sept. 2.
Flour, Wheat. International Milling Company. 200,885; Sept. 23.
Flour, Wheat. Irwin-Harrisons & Crosfield, Inc. 193,400; May 27.
Flour, Wheat. Chas. A. Jones Flour & Grain Co. 200,262; Dec. 16.
Flour, Wheat. Kansas Milling Company. 191,381; Apr. 8.
Flour, Wheat. H. H. King Flour Mills Company. 184,735; Dec. 16.
Flour, Wheat. Kuenzel Mills Company. 187,108; Jan. 1.
Flour, Wheat. Lawrenceburg Roller Mills Co. 191,329; Mar. 18.
Flour, Wheat. Lebanon Farmers Cooperative Co. 152,851; May 6.
Flour, Wheat. Jos. Loudenslager Flour Mills. 188,490; Jan. 15.
Flour, Wheat. J. C. Lysle Milling Company. 173,097; Feb. 12.
Flour, Wheat. Millers Milling Co. 196,467; July 8.
Flour, Wheat. Minneapolis Milling Co. 189,417–19; Mar. 4.
Flour, Wheat. Minneapolis Milling Company. 193,941; Apr. 29.
Flour, Wheat. Model Mill Company. 194,366; May 27.
Flour, Wheat. Monett Mill & Elevator Company. 187,116; Jan. 1.
Flour, Wheat. Moore-Lowry Flour Mills Company. 192,634; June 17.
Flour, Wheat. Moore-Lowry Flour Mills Company. 192,719; Apr. 22.
Flour, Wheat. Moore-Lowry Flour Mills Company. 193,779; May 27.
Flour, Wheat. Moore-Lowry Flour Mills Company. 194,015–16; May 27.
Flour, Wheat. Moore-Lowry Flour Mills Company. 194,017; May 6.
Flour, Wheat. Moore-Lowry Flour Mills Company. 194,281; May 13.
Flour, Wheat. Morten Milling Company. 198,195; July 29.
Flour, Wheat. Niagara Falls Milling Company. 198,534; Sept. 16.
Flour, Wheat. North Dakota Mill and Elevator Association. 195,590; Oct. 14.
Flour, Wheat. North Platte Flour Mills. 201,252; Oct. 14.
Flour, Wheat. Oklahoma Mill Co. 188,968; Jan. 15.
Flour, Wheat. Pillsbury Flour Mills Company. 173,378; Mar. 4.

Flour, Wheat. Pillsbury Flour Mills Company. 173,380; Sept. 30.
Flour, Wheat. Plank Milling Co. 199,018; Aug. 12.
Flour, Wheat. Portland Flour Mills Co. 182,176; Jan. 8.
Flour, Wheat. Randolph Milling Company. 193,069; May 20.
Flour, Wheat. Rodney Milling Company. 187,386; Feb. 5.
Flour, Wheat. Rodney Milling Company. 202,517; Nov. 11.
Flour, Wheat. Schultz, Baujan & Company. 179,226; Mar. 18.
Flour, Wheat. Schultz, Baujan & Co. 194,305; May 13.
Flour, Wheat. Scott Logan Milling Co. 200,902; Sept. 30.
Flour, Wheat. Seattle Flour Mills. 170,998; Feb. 12.
Flour, Wheat. Seattle Flour Mills. 170,999; Feb. 5.
Flour, Wheat. South Georgia Produce Company. 184,769; Jan. 1.
Flour, Wheat. South Georgia Produce Company. 193,969; Apr. 29.
Flour, Wheat. Southwestern Milling Company. 174,598; Jan. 1.
Flour, Wheat. Southwestern Milling Company. 185,383; Sept. 30.
Flour, Wheat. Southwestern Milling Company. 188,279; Jan. 15.
Flour, Wheat. Sperry Flour Company. 188,503; Feb. 5.
Flour, Wheat. Stanard Tilton Milling Company. 199,026; Aug. 12.
Flour, Wheat. Susuki and Company. 192,939; May 13.
Flour, Wheat. Tacoma Grain Co. 199,864; Sept. 9.
Flour, Wheat. Thompson Milling Co. 189,740; Mar. 18.
Flour, Wheat. Vollmer-Clearwater Co. 203,920; Dec. 23.
Flour, Wheat. Wallace Milling Company. 186,814; Jan. 15.
Flour, Wheat. Wallace Milling Company. 202,424; Nov. 4.
Flour, Wheat. Washburn-Crosby Co. 175,634; June 17.
Flour, Wheat. Wells-Abbot-Nieman Co. 195,146; June 17.
Flour, Wheat. Willis, Norton & Co. 187,275; Jan. 8.
Flour, Wheat and Graham. Marysville Mill & Elevator Company. 178,622; Jan. 1.
Flour, Wheat and Graham. Nebraska Consolidated Mills Company. 193,349; Dec. 2.
Flour, Wheat and Graham. Nebraska Consolidated Mills Company. 202,674; Dec. 2.
Flour, Wheat and rye. P. M. Leavitt. 182,825–6; May 20.
Flour, wheat bran and shorts, and corn meal, Wheat and Graham. New Era Milling Company. 186,521; Jan. 15.
Flour, whole dried and split peas, dried beans, etc., Pea. Heinr. Franck Sons, Inc. 189,243; Mar. 11.
Flour, Whole-wheat and Graham. Hebron Roller Mills. 186,184; Oct. 21.
Flours and corn meal. Delphos Milling Co. 191,477; Mar. 18.
Flours and flavoring extracts, powders, and pastes, Prepared. R. C. Eaton. 173,883; Aug. 12.
Flours, Griddle-cake. Fishback Co. 190,919; June 24.
Fondant, Semiprepared. White Stokes Co. 178,790; Jan. 1.
Food and granulated cereal food products, Health. G. E. Linch. 192,705; July 8.
Food and ice-cream flavors. Orange Crush Company. 176,498; Aug. 26.
Food, Baby. Dextora Company. 204,817–19; Dec. 23.
Food beverage and sirup for making same. "400" Products Company. 170,060; Feb. 12.
Food, Breakfast. O. Hersey. 189,671; Apr. 8.
Food, Breakfast cereal. H. C. Jones. 188,051; Mar. 11.
Food, Cereal. Los Angeles Milo Wheat Co. 186,019; Jan. 8.
Food, Cereal breakfast. W. J. Harrison Company. 184,940; Feb. 5.
Food, Cereal breakfast. Kellogg Company. 177,676; Sept. 2.
Food compound. S. L. Goldman. 182,145; May 6.
Food compressing chocolate liquor, condensed whole milk, and sugar. National Dairy Company. 200,506; Oct. 7.
Food drink, Material for making a. S. A. Marshak. 196,024; June 24.
Food drinks. Maltop, Inc. 192,709; June 3.
Food drinks. Maltop, Inc. 195,974; July 22.
Food-flavoring extracts, canned fish, mincemeat, etc. San Joaquin Grocery Co. 182,269; June 3.
Food for infants. Mead Johnson & Company. 180,479; Mar. 18.
Food for infants and invalids. Keen, Robinson & Company. 203,318; Nov. 18.
Food for infants and invalids. Societe l'Aliment Essentiel. 204,793; Dec. 23.
Food for poultry, game, and birds. Spratt's Patent (America) Limited. 203,013; Dec. 23.
Food, Hog mineral. Farmstead Mineral Manufacturing Company. 203,030; Dec. 16.
Food ingredient. Sugola Co. of New Jersey. 166,328; Apr. 1.
Food, Laxative. Battle Creek Food Company. 178,350; Jan. 1.
Food, mash, scratch feed, Baby-chick starting. Ovo Mill Corporation. 185,934; May 27.
Food mixtures, Whole-grain. S. L. Flowers. 195,952; June 3.
Food, Packages of breakfast. Zorah Company. 201,018; Oct. 28.
Food preparation, Chocolate-flavored malted. Runkel Brothers, Inc. 199,647; Sept. 9.
Food preparation for birds. G & G Scientific Egg Food Co. 182,471; Jan. 1.
Food preparation, Organic. Dr. Laboschin-Hageda Aktiengesellschaft Fabrik Chemisch-Pharmaceutischer Präparate. 185,930; July 22.
Food, Prepared. Eustace Miles Foods (1921) Limited. 198,322; Sept. 30.
Food product. Dry Milk Company. 193,017; Apr. 15
Food product. Health Harvest Food Co. 180,281; May 6.
Food product. S. A. Marshak. 193,938; June 3.
Food product. Marshak Maltmolak Co. 198,463; Sept. 16.
Food product. Marshak Maltmolak Co. 198,464; Aug. 26.
Food product. A. Saunders. 170,791; Oct. 21.
Food product. Smith, Provost and Smith. 199,329; Aug. 12.
Food product, Liquid. I. E. Emerson. 196,379; Aug. 12.
Food products. Baliño Hermanos y Compañia. 176,814; Feb. 12.
Food products. Marshak Maltmolak Co. 198,465; Sept. 23.
Food products, Alimentary paste. A. Zerega's Sons. 188,619–20; Feb. 19.
Food sirups, candies, nuts, etc. Paulais Co. 159,277; July 22.
Food, Stock. Central Western Feeding Molasses Company. 186,314; Jan. 15.
Food, Stock. Molasses Feeds Company. 200,214; Nov. 18.
Foods and ingredients of foods. Co-Operative Grange League Federation Exchange, Inc. 181,477; Jan. 1.
Foods, Animal. Chemical Products Company. 194,787; July 8.
Foods, Cattle and chicken. J. H. Colgrove Co. 191,673; Mar. 18.
Foods, Cereal breakfast. Mead Johnson & Co. 191,832; Mar. 25.
Foods, Cereal breakfast. Montana Cereal Company. 192,191; Apr. 1.
Foods, Dehydrated. Florida Dehydrated & Preserving Co. 197,068; Oct. 14.
Foods, fresh lemons and oranges, dried figs, etc., Poultry, etc. C. C. Collins Company. 198,731; Dec. 30.
Foods, Poultry. D. H. Hammons. 182,801; Jan. 22.
Foods, Poultry. Thos. Southard Poultry Supply Co. 167,335; May 13.
Foods, Poultry and stock. A. J. Carpenter. 190,089; Apr. 8.
Foods, Poultry and stock. B. H. Matteson. 204,465; Dec. 23.
Foods, Prepared. M. de Bruyn. 199,828; Oct. 21.
Fruit and nut combination, Dried-. W. B. Engle. 153,654; Oct. 14.
Fruit and peanuts, Mixture of dried. B. Tyler. 193,867; July 8.
Fruit combinations and sirups. Campbell Company. 179,027–8; Feb. 19.
Fruit, Dried. J. G. Shaw. 187,698; Jan. 1.
Fruit, Fresh. A. Roca. 204,280; Dec. 2.
Fruit, Fresh deciduous. F. W. Barkhaus & Sons. 196,566; July 22.
Fruit mixture, Preserved. Cleveland Fruit Juice Company. 186,774; Aug. 12.
Fruit, Preserved. Keystone Fruit Products Company. 202,212; Dec. 16.
Fruit, satsumas, tangerines, etc., Fresh citrous. B. E. Keith. 191,023; Apr. 8.
Fruit sauce and pulp. W. D. Kemp. 188,207; Dec. 16.
Fruit, tangerines, satsumas, oranges, etc., Citrous. J. H. Shary. 191,038; Apr. 8.
Fruits. C. B. Williams. 199,766; Sept. 2.
Fruits and cantaloupes. Associated Fruit Co. 182,644; Apr. 15.
Fruits and cantaloupes. Associated Fruit Co. 182,646; Apr. 15.
Fruits and fresh grapes, Fresh citrous and deciduous. Lindsay Farm Bureau Fruit Association. 187,167; Jan. 15.
Fruits and grapes, Fresh deciduous. Biola Green Fruit Exchange. 180,517; Feb. 5.
Fruits and grapes, Fresh deciduous. Livingston Cooperative Society. 181,757; Jan. 8.
Fruits and green vegetables, Fresh deciduous and citrous. F. S. Eckel. 182,655; Apr. 22.
Fruits and meats. F. Briggs. 154,720; Feb. 5.
Fruits and nuts. Orangethorpe Citrus Association. 196,187–8; July 29.
Fruits and vegetables. E. H. Spiegl. 196,682; July 22.
Fruits and vegetables, Dried and canned. United States Products Corporation. 184,223; Aug. 19.
Fruits and vegetables, Fresh. Dalles Corporation Growers. 202,796; Nov. 4.
Fruits and vegetables, Fresh. Garcia & Maggini Co. 182,300; July 29.
Fruits and vegetables, Fresh. J. H. Snyder. 201,107; Nov. 18.

Fruits and vegetables, Fresh and preserved. Benegas Hnos. y Cia., Ltda. Soc. Anon. Industrial y Comercial. 179,363; June 10.
Fruits, canned vegetables and olives, and jams, Dried. Sam Seelig Co. 193,684; May 6.
Fruits, cantaloupes, and vegetables, Fresh. Snyder Packing Co. 202,308; Dec. 9.
Fruits, Citrous. James Mills Orchards Corporation. 186,919; Jan. 22.
Fruits, Citrous. Mutual Orange Distributors. 204,184–5; Dec. 16.
Fruits, Citrus. Dr. P. Phillips Company. 193,624; July 1.
Fruits, Dried. C. C. Hall, Inc. 173,420; Feb. 12.
Fruits, dried fruits, nuts, etc., Fresh citrous. Orangethorpe Citrus Association. 196,190; July 8.
Fruits, Fresh. A. W. Frost. 198,856; Oct. 7.
Fruits, Fresh. Jersey Fruit Growers Cooperative Association. 190,969; Apr. 1.
Fruits, Fresh. Roberts Bros. & Company. 190,610; Mar. 25.
Fruits, Fresh and canned. Randolph & Miller. 187,640; July 22.
Fruits, Fresh and dried. A. Mattei. 203,828; Dec. 9.
Fruits, Fresh, canned, bottled, etc. Morris & Jones Limited. 190,123–4; Apr. 29.
Fruits, Fresh citrous. Auburndale Citrus Growers Association. 196,786; Sept. 23.
Fruits, Fresh citrous. Babson Park Citrus Growers Association. 193,565; Apr. 29.
Fruits, Fresh citrous. W. L. Benchley. 187,560; Mar. 25.
Fruits, Fresh citrous. Cocoa Fruit Co. 193,902; May 6.
Fruits, Fresh citrous. College Heights Orange & Lemon Association. 193,697; Apr. 29.
Fruits, Fresh citrous. Crosby-Wartmann Packing Co. 186,588; Mar. 11.
Fruits, Fresh citrous. Duarte Orchards Company. 196,160; July 8.
Fruits, Fresh citrous. Glendora Mutual Orange Association. 192,908; May 20.
Fruits, Fresh citrous. Glendora Mutual Orange Association. 192,910; Apr. 22.
Fruits, Fresh citrous. Greenspot Citrus Association. 198,133; Sept. 2.
Fruits, Fresh citrous. G. V. Grieninger. 188,753; Feb. 26.
Fruits, Fresh citrous. Johnston Fruit Company. 197,817; Aug. 19.
Fruits, Fresh citrous. Kissimmee Citrus Growers' Association. 194,195; May 6.
Fruits, Fresh citrous. Lakeland Highlands Citrus Growers Ass'n. 194,111; May 6.
Fruits, Fresh citrous. W. E. Lee & Company. 189,904; July 1.
Fruits, Fresh citrous. Leeco Growers and Packers, Incorporated. 180,868; Feb. 26.
Fruits, Fresh citrous. Lindsay District Orange Co. 189,366; Feb. 12.
Fruits, Fresh citrous. Lindsay Farm Bureau Fruit Association. 189,726; Apr. 15.
Fruits, Fresh citrous. A. G. Maddock. 191,965; Mar. 25.
Fruits, Fresh citrous. G. Maxcy. 192,408; Aug. 5.
Fruits, Fresh citrous. G. Maxcy. 192,409; Apr. 1.
Fruits, Fresh citrous. Mutual Orange Distributors. 168,061; Apr. 29.
Fruits, Fresh citrous. Placentia Mutual Orange Association. 197,955–7; July 29.
Fruits, Fresh citrous. Plymouth Citrous Growers Ass'n. 189,583; Mar. 18.
Fruits, Fresh citrous. W. G. Roe. 195,912; June 10.
Fruits, Fresh citrous. San Dimas Lemon Association. 184,298; Mar. 4.
Fruits, Fresh citrous. San Dimas Lemon Association. 184,302; Mar. 4.
Fruits, Fresh citrous. South Lake Apopka Citrus Growers Association. 193,631; Apr. 29.
Fruits, Fresh citrous. South Lake Apopka Citrus Growers Association. 193,632; July 1.
Fruits, Fresh citrous. Southern Citrus Packing Company. 192,439; June 3.
Fruits, Fresh citrous. Strathmore Orange Groves Co. 198,161; July 29.
Fruits, Fresh citrous. Stripes Citrus Packing Co. 195,026; June 17.
Fruits, Fresh citrous. Sunland Packing House Co. 193,685; Apr. 29.
Fruits, Fresh citrous. Terra Bella Citrus Association. 201,721; Oct. 7.
Fruits, Fresh citrous. Winter Garden Citrus Growers Association. 191,112; Mar. 11.
Fruits, Fresh citrous and deciduous. Lindsay Farm Bureau Fruit Association. 189,570; Feb. 5.
Fruits, Fresh deciduous. Cedaredge Fruit Company. 191,056; Mar. 11.
Fruits, Fresh deciduous. G. W. Conner. 183,253; Mar. 11.
Fruits, Fresh deciduous. Joe Green Estate. 189,309; Mar. 4.
Fruits, Fresh deciduous. H. W. & L. P. Miller. 198,662; Sept. 9.
Fruits, Fresh deciduous. Prestidge Fruit Co. 183,991; Mar. 18.
Fruits, fresh grapes, melons, and fresh vegetables. W. M. Nelson. 197,896; July 22.
Fruits, fresh vegetables, and dried fruits, Fresh deciduous. Farm Products Sales Co. 195,951; June 10.
Fruits, honey, tomato sauce, etc., Deciduous. Rosella Preserving and Manufacturing Company. 137,290; Feb. 19.
Fruits, jams, jellies, etc. Wemadit Specialty Kitchen. 182,854; Jan. 29.
Fruits, jelly, marmalade, etc., Preserved. Florida Shop, Inc. 202,391; Nov. 11.
Fruits, nuts, cantaloupes. Orangethorpe Citrus Association. 196,189; July 29.
Fruits, Preserved. Crown Fruit & Extract Co. 195,869; Sept. 2.
Fruits, satsumas, tangerines, etc., Citrous. Texas Citrus Fruit Growers Exchange. 191,043; Apr. 8.
Fruits, strawberries, vegetables, and fruit pulp, Fresh. Seabrook Company. 172,294; Mar. 25.
Fruits, Tropical. Minute Tapioca Company. 182,382; Mar. 18.
Fruits, vegetables, and cantaloupes. Randolph Marketing Company. 198,882; Sept. 2.
Fruits, vegetables, jellies, etc. L. J. Canova. 202,793; Nov. 18.
Fudge. Brownley Inc. 191,526; Nov. 18.
Fudge. Brownley's Inc. 197,002–12; Sept. 30.
Fudge. J. G. Patton. 169,052; Feb. 12.
Fudge and candies. M. V. Bugg. 171,683; Mar. 18.
Fudge candy. A. Olsen, jr. 172,344; Sept. 30.
Fudge, Chocolate. J. C. Kronenberg. 188,595; Feb. 19.
Gelatin. Russ Gelatin Co. 190,708; Apr. 1.
Gelatin dessert. Robb-Ross Company. 183,409; Apr. 15.
Gelatin dessert preparation. Edward W. Brown Company. 185,002; Dec. 30.
Gelatin desserts. Royal Baking Powder Company. 197,115; Nov. 18.
Ginger and marmalade, Preserved. B. S. Powell. 173,501; Feb. 26.
Grapefruit, Fresh. Southern Fruit Producers. 197,302; Oct. 7.
Grapes. Alberti Brothers. 199,515; Aug. 26.
Grapes. Carmelita Fruit Company. 187,605; Jan. 22.
Grapes. T. Mouradick. 183,341; Sept. 16.
Grapes. A. J. Sturtevant, jr. 201,780; Oct. 28.
Grapes. Exeter Fruit Association. 203,726–7; Dec. 9.
Grapes, deciduous fruits, and berries, Fresh. Woodbridge Fruit Company. 182,950; Mar. 18.
Grapes, Fresh. Altman Bros. & Freedman. 200,170; Dec. 2.
Grapes, Fresh. G. R. Buckingham. 201,608; Dec. 2.
Grapes, Fresh. California Fruit Exchange. 186,216; Apr. 8.
Grapes, Fresh. O. H. Churchill Co. 201,329; Sept. 30.
Grapes, Fresh. Earl Fruit Company. 193,578–9; Apr. 29.
Grapes, Fresh. Fresno Grape Distributors. 200,194; Oct. 28.
Grapes, Fresh. A. B. Humphrey. 194,869; May 13.
Grapes, Fresh. C. T. Johns. 189,004; Apr. 29.
Grapes, Fresh. Keystone Cooperative Grape Association. 195,005; Sept. 30.
Grapes, Fresh. Mayflower Fruit Association. 201,813; Dec. 30.
Grapes, Fresh. M. Ruano. 186,672; Feb. 12.
Grapes, Fresh. T. N. and Blanche Sample. 197,622; Nov. 4.
Grapes, Fresh. Sanger Fruit Growers Association. 189,586; Feb. 5.
Grapes, Fresh. Sequoia Foothill Fruit Growers. 194,671; Sept. 2.
Grapes, Fresh. Sequoia Foothill Fruit Growers. 200,374; Sept. 9.
Grapes, Fresh. R. A. Wheeler. 200,469; Dec. 2.
Grapes, peaches, plums, etc., Fresh. Parlier Fruit Growers Assn. 184,680; Oct. 21.
Grapes, Table. Rumpf-Wetmore Company. 190,065; May 6.
Grapes, vegetables, and deciduous fruits, Fresh. L. K. Small Company. 199,397; Dec. 16.
Guava paste, guava jelly, and tomato purée. J. Franquiz. 183,520; Feb. 5.
Gum and candy, Chewing. H. E. MacConaughey. 197,672; Oct. 7.
Gum, Chewing. Adirondack Spruce Products Assn. 189,877; Mar. 11.
Gum, Chewing. American Chicle Company. 198,830; Nov. 4.
Gum, Chewing. C. A. Birch-Field. 184,635; Apr. 22.
Gum, Chewing. K. T. Donovan. 194,098–9; June 10.
Gum, Chewing. Earle-Grigg, Inc. 187,455; Feb. 5.
Gum, Chewing. Frank H. Fleer Corporation. 190,051; Apr. 15.
Gum, Chewing. Goudey Gum Co. 194,271; July 22.
Gum, Chewing. Kellogg Toasted Corn Flake Co. 172,995; June 3.
Gum, Chewing. Reading Chewing Gum Co. 203,536; Nov. 25.
Gum, Chewing. Underwood-Talmage Co. 199,407; Sept. 9.
Gum, Chewing. H. C. Wilkinson. 178,889; Mar. 25.
Gum, Chewing. Wm. Wrigley Jr. Company. 198,437; Sept. 23.

Haddock, Smoked. Chesebro Brothers & Robbins, Inc. 188,741; June 17.
Ham. Neuhoff Packing Company. 202,178; Nov. 18.
Ham and bacon, canned caviar, Camembert cheese, Salt-cured smoked. V. L. Lebedjeff, Inc. 195,526; Sept. 9.
Ham and bacon. Jacob Moschel's Sons Inc. 201,300; Dec. 9.
Ham and bacon and lard, Smoked. Detroit Packing Company. 187,302; Dec. 2.
Ham, bacon, and sausage. L. A. Frey & Sons, Inc. 164,537; Oct. 14.
Ham, bacon, corned beef, etc. Fischer Meat Co. 167,240; July 29.
Ham, baked meat loaf, bacon, etc., Smoked. Chris. Grozinger Co. 177,296; Jan. 1.
Hams. Omaha Packing Company. 190,027; Sept. 2.
Hams. Omaha Packing Company. 194,564; June 24.
Hams. Smithfield Company. 201,051; Oct. 14.
Hams and bacon. Higgin's Packing Company. 164,909; July 22.
Hams and bacon. Rath Packing Company. 193,070; July 22.
Hams and bacon. E. M. Todd Co. 177,635; Mar. 18.
Hams, and bacon, Cured and boiled. Alabama Packing Company. 189,440; May 27.
Hams and bacons. Hammond Standish & Co. 199,696; Oct. 7.
Hams, bacon, lard, and sausage. Louisville Provision Company. 199,069; Oct. 14.
Hams, bacon, sausage, and lard. Phillips Genuine Sausage Co. 198,249; Sept. 9.
Hams, bacon, sausages, lard. Hunstiger Co. 189,409; June 3.
Hams, bacons, sausage, pork puddings, etc. A. Loffler Provision Company. 197,886; Sept. 16.
Hams, shoulders, and sausage. G. H. Hammond Company. 196,165; Sept. 16.
Honey. California Honey Distributors. 188,662; Feb. 26.
Honey. Hofmann Brothers Produce Company. 185,927; Dec. 16.
Honey. Sioux Honey Ass'n. 175,111; Apr. 1.
Honey. W. P. Southworth. 162,955; Apr. 1.
Honey, Pure. E. L. Gamble. 190,078; June 24.
Horse-radish, mixed pickles, olives, etc., Bottled. M. Pinkus. 175,734; Mar. 4.
Ice cream. Abbott's Alderney Dairies, Inc. 182,694; Feb. 12.
Ice cream. Bridgeman-Russell Company. 198,397; Aug. 26.
Ice cream. H. M. Goldberg. 163,441; Dec. 2.
Ice cream. Hendler Creamery Company. 183,069; Jan. 1.
Ice cream. Imperial Ice Cream Company. 201,033; Oct. 28.
Ice cream. National Ice Cream Company. 205,023; Dec. 30.
Ice cream. Niser Ice Cream Company. 197,676; July 29.
Ice cream. Shumway, Hawk & Thomas. 194,820; July 22.
Ice cream. W. R. Swett. 184,108; Jan. 29.
Ice cream and butter. Southern Ice & Utilities Co. 194,883; May 20.
Ice cream and cake icing, Topping for. Atlas Candy Company. 183,813; June 24.
Ice cream and frozen ices. Galveston Ice Cream Co. 184,399; Jan. 1.
Ice cream and ice cream coated with chocolate. Andreson & Patterson. 160,179; Sept. 2.
Ice cream and ice-cream cones. J. M. Gries. 198,799; Nov. 4.
Ice cream and ices, Powder used in the manufacture of. C. L. Beeler. 192,660; Apr. 15.
Ice-cream bars, Chocolate-coated. Chapin-Sacks Corporation. 164,867; Feb. 26.
Ice-cream bars, Coated. Eskimo Pie Corporation. 192,484; Apr. 1.
Ice cream, butter, milk, cheese. Hubach's Products Co. 197,936; Sept. 23.
Ice-cream cones. Adams Cone Co. 183,869–70; Jan. 8.
Ice-cream cones. Bes-Cone Company. 190,667; Mar. 11.
Ice-cream cones. Bessire & Company. 192,664; Apr. 29.
Ice-cream cones. Central Cone Co. 194,527; May 13.
Ice-cream cones. Cone Sundae Mfg. Co. 188,149; Dec. 2.
Ice-cream cones. Maryland Baking Company. 202,068; Oct. 21.
Ice-cream cones. D. Perella. 194,815; June 24.
Ice-cream cones. Roberts Cone Manufacturing Company. 198,680; Aug. 26.
Ice-cream cones and candy bars. M. Evinger. 193,389; May 27.
Ice-cream confection. M. P. Papadimitriw. 179,676; Aug. 19.
Ice-cream confection. Watson & Aven. 190,184; Apr. 29.
Ice-cream confection, Chocolate-covered. F. Deutschmann. 191,605; Apr. 22.
Ice-cream confections. Elite Confectionery Co. 166,665; Apr. 1.
Ice-cream confections. A. H. Jocken. 191,770; June 3.
Ice-cream confections. A. E. Sibley. 183,344; Dec. 2.
Ice-cream confections and for fancy drinks, Topping for. Tip-Top Bottling Company. 196,991; Aug. 26.
Ice-cream container, Edible. Friel & Friel. 187,620; Feb. 5.
Ice-cream cups, Edible. Cone Company of America. 193,448; May 13.
Ice cream, etc., Edible containers for. Zeerro Waffle Company. 197,789; July 29.
Ice cream, flavored ice, ice-cream cones, etc. Marchiony Brothers, Inc. 164,712; Jan. 8.
Ice-cream-flavoring compound. B. Heller & Company. 185,520; Jan. 29.
Ice cream, ices, and candies. M. C. Hoakland. 201,754; Nov. 18.
Ice cream, ices, sherbets, etc. Carton Can Corporation. 167,226; Mar. 25.
Ice-cream powder, pie filling, etc. Lee-Greefkens Co 141,984; Aug. 5.
Ice-cream preparation. G. H. Clem. 177,165; July 22.
Ice-cream products, Candy-coated. W. F. Billings. 181,932; Feb. 26.
Ice cream rolled in cake. M. Gallo. 180,278; June 3.
Ice-cream sandwiches, cake, ice cream, etc. H. P. Page. 187,439; Mar. 18.
Ice-cream suckers. H. B. Burt. 188,528; Aug. 5.
Ice cream, water ices, etc. J. Venardos. 194,422; June 3.
Ice or sherbet, Flavored. L. J. Lea. 184,792; Feb. 12.
Icing, Cake. Swinney and Swinney. 190,319; Mar. 18.
Jams, fruit preserves, mincemeat, etc. Wm. P. Hartley. (London & Aintree) Limited. 196,957; Dec. 16.
Jams, jellies, fruit butters, etc. George S. Murphy, Inc. 184,510; July 8.
Jams, jellies, fruit preserves, cranberry sauce, etc. New Jersey Packing Company. 173,439; Apr. 8.
Jams, jellies, fruit preserves, mincemeat. Tropical Preserving Co. 186,939; Jan. 8.
Jelly compound, Pure fruit. C. L. Weston. 190,395–6; Mar. 25.
Jelly concentrate. J. C. Reilly and R. T. Northcutt. 202,776; Dec. 2.
Jelly powders. Price Flavoring Extract Company. 178,470–1; May 13.
Jelly powders. Waukesha Jelly Powder Company. 190,394; Apr. 1.
Juice, sirup of fruits, essences for preparing beverages. O. Reichel. 205,296; Dec. 30.
Lard. Alberto Vales Company. 183,047; Feb. 5.
Lard. Western Meat Company. 202,838; Dec. 16.
Lard and bacon. Pittsburgh Provision and Packing Company. 196,968; July 22.
Lard and butter. Field Packing Company. 161,677; Dec. 9.
Lard and cooking oil, Artificial. Société de Stéarinerie et Savonnerie de Lyon. 180,196; Apr. 15.
Lard compound. Boyd Packing Co. 200,088; Nov. 25.
Lard substitutes. Aspegren & Co. 188,262; June 10.
Lard substitutes. Aspegren & Co. 188,399; Mar. 25.
Lees and fresh yeast. Aktieselskabet de Danske Spritfabrikker. 162,977; Feb. 5.
Lemon and vanilla extracts. Newmark Brothers. 190,425; Aug. 26.
Lemons, Fresh. Glendora Lemon Growers Assn. 194,181; June 10.
Lemons, Fresh. Glendora Lemon Growers Assn. 194,183; June 10.
Limes, Fresh. A. S. Livesey. 201,199; Oct. 7.
Liquid compound of sherry wine, etc. Cresca Company. 188,894; Feb. 19.
Lobster, Shredded. Soy Bean, Flour & Oboroebi Mfg. Co. 192,585; July 22.
Lozenges, Mint. T. J. Dean. 193,159; Apr. 22.
Lunches, Box. Sur-Val Box Lunch Co. 188,940; Mar. 4.
Macaroni. A. Bologna & Company. 200,806; Oct. 14.
Macaroni. New Haven Bread Co. 196,965; July 8.
Macaroni. G. & J. Lo Bue Brothers. 194,606; Dec. 16.
Macaroni. A. Orofino. 172,488; Mar. 25.
Macaroni and other alimentary pastes. Rocco Perretta & Co. 198,884; Aug. 26.
Macaroni and spaghetti. Federico Macaroni Mfg. Co., Inc. 187,101; Feb. 12.
Macaroni, spaghetti, and alimentary pastes. Independent Macaroni Co. 189,410; Feb. 19.
Macaroni, spaghetti, and egg noodles. Goodmade Pure Food Co. Reg. 185,119; Feb. 26.
Macaroni, spaghetti, and tomato paste. Federico Macaroni Mfg. Co. 187,102; Feb. 26.
Macaroni, spaghetti, etc. Tharinger Macaroni Company. 194,580; June 3.
Macaroni, spaghetti, noodles. Foulds Milling Company. 193,917; May 13.
Macaroni, spaghetti, vermicelli, and noodles. Beech-Nut Packing Company. 193,651; May 6.
Macaroni, spaghetti, vermicelli, etc. National Macaroni Company. 186,195; Jan. 1.
Macaroni, spaghetti, vermicelli, etc. San Diego Macaroni Manufacturing Company. 182,009; Jan. 29.
Mackerel. Monarch Cold Storage Company Limited. 169,487; Apr. 29.
Mackerel, Salted. Aktiebolaget Nordsjomakrill. 181,927; Feb. 19.
Malt. N. Milgram. 201,204; Oct. 7.
Malt and hops, Extract of. J. H. Judith. 201,704; Oct. 14, 1924.

Malt cereal product. American Burtonizing and Wallerstein-Laboratories. 177,723; May 6.
Malt extract. Bachrach-Feld Co. 191,810; Nov. 4.
Malt extract. Central States Products Co. 182,294; Apr. 1.
Malt extract. J. J. Kaminskas. 203,238; Dec. 16.
Malt extract. Meehan Grocer Company. 198,660; Dec. 2.
Malt extract. H. Meinhardt & Co. 200,891; Oct. 7.
Malt extract. Original Monk Malt Co. 198,881; Sept. 16.
Malt extract. Pabst Corporation. 181,213; Feb. 12.
Malt extract and sirup. S. Kasser. 199,704; Oct. 14.
Malt extract for food purposes. American Diamalt Company. 186,576; Apr. 1.
Malt extract for food purposes. American Diamalt Company. 186,577; Apr. 29.
Malt extract for food purposes. Blatz Products Company. 199,672; Sept. 9.
Malt extract for food purposes. L. Pohajda. 180,887; July 29.
Malt sirup for food purposes. S. L. Goldman. 192,375; Apr. 15.
Maple cream, sirup, sugar in bulk, etc. Maple Grove Candies, Inc. 154,523; Jan. 29.
Margarine, Nut. Glidden Nut Butter Company. 186,784; Jan. 1.
Marmalade. Chivers & Sons, Limited. 191,166; Oct. 7.
Marmalade. James Keiller & Son, Ltd. 193,599; May 20.
Marmalade. F & E MacLennan. 193,056; Apr. 22.
Marmalade and fruit butter. Hawaiian Pineapple Company. 187,677; June 3.
Marmalade, candy, fruits, etc. B. S. Powell. 198,760; Sept. 16.
Marmalade, Citrous-fruit. Independent Fruit Growers, Inc. 194,926; Aug. 5.
Marmalade, jams, and jellies, Orange. North Ontario Packing Company. 179,481; Feb. 5.
Marmalade, sweetened chocolate, fruits in sirup, etc. S. S. Pierce Co. 181,042; Jan. 29.
Marmalades. House of Bilba. 203,631; Nov. 25.
Marmalades, fruit preserves, pecan-nut meats, etc. B. F. Trappey & Sons. 186,205; May 6.
Marmalades, honey, table sirup, etc. Aunt Betty's Products Co. 186,864; Jan. 8.
Marmalades, jams, jellies, etc. E. Macfarlane. 200,503; Oct. 7.
Marshmallow bar. C. F. Blanke Tea and Coffee Company. 193,893; June 17.
Mash and hen scratch feeds, Egg. R. B. Liles Grain Company. 200,888; Oct. 7.
Mash, Chick. Barker, Moore & Mein Medicine Co. 200,706; Sept. 16.
Matzos. B. Manischewitz Company. 183,842–3; Jan. 8.
Mayonnaise. Bryan-Keefe & Co. 198,222; July 29.
Mayonnaise. E. W. Hellwig. 188,555; July 22.
Mayonnaise and relish. Frank Hurwitz & Sons. 201,242; Oct. 28.
Mayonnaise and salad dressing. Andrew Rohan Company. 186,964; Jan. 8.
Mayonnaise and Thousand Island salad dressing. Leston Company. 196,393; June 10.
Mayonnaise and vegetable sandwich relish. Food Products Distributing Company. 193,278; June 3.
Mayonnaise dressing. Alden Products Co. 186,208; Jan. 1.
Mayonnaise dressing. W. J. English. 192,248; Apr. 29.
Mayonnaise dressing. P. J. Ritter Company. 199,902; Nov. 25.
Mayonnaise, pepper relish, horse-radish, pickles. New Jersey Pickle Works. 190,740; June 3.
Mayonnaise, Russian dressing, Melba sauce, etc. W. J. Moore. 200,004; Sept. 16.
Mayonnaise salad dressing and Thousand Island dressing. Harvard Food Products Co. 204,401; Dec. 16.
Mayonnaise, sandwich filling, and Thousand Island dressing. Fleming-Green Co. 185,576; Apr. 22.
Meal and cake, Linseed-oil. William O. Goodrich Company. 195,819; Sept. 9.
Meal and other products made of oats. O. L. Gyllenhammar. 190,684; Dec. 2.
Meal and other products of rye, Rye. O. L. Gyllenhammar. 190,836; May 27.
Meal, Corn. Black & White Milling Company. 197,862; Oct. 28.
Meal, grits, and corn flour, Corn. Black & White Milling Company. 186,410; Jan. 15.
Meal, grits, corn flour, and pearl hominy, Cream. Elevator Milling Co. 194,854; Aug. 12.
Meal, Wheat. Wheat Meal Company. 202,087; Nov. 4.
Meat and bone scraps. Swift and Company. 189,953; Feb. 19.
Meat baked in dough, Potato Dog Corporation. 199,127; Aug. 12.
Meat cakes and sandwich filler. M. C. Wright. 188,782; Feb. 19.
Meat, Horse. P. Valk. 176,515; June 17.
Meat meal, dried blood, and raw bone for feeding. Cudahy Packing Company. 186,109; Feb. 19.
Meat meal, meat scraps, blood meal, etc. E. Rauh & Sons Fertilizer Company. 184,760; Feb. 19.
Meat products and provisions. Roma Provision Co. 164,073; Apr. 15.
Meat products, etc., Potted and deviled. Purity Packing Company. 148,755; Dec. 2.
Meat products, Prepared and canned. F. G. Vogt & Sons, Inc. 194,963; July 8.
Meat scraps for poultry. Sacramento Feed and Fertilizer Company. 185,148; Jan. 8.
Meats. Jacob Dold Packing Co. 184,127; Feb. 19.
Meats. E. Kahn's Sons Company. 182,348; July 22.
Meats, butter, eggs, etc., Smoked. F. Lang. 193,603; Sept. 16.
Meats, Fresh. Edward Smith Packing Co. 175,410; May 6.
Meats, lard. E. Kahn's Sons Company. 182,154; May 27.
Meats, pork products, lard. T. T. Keane Company. 181,081; Aug. 26.
Melons. H. S. Speich. 189,276; Sept. 30.
Middlings, feed, wheat flour. Charleston Milling & Produce Company. 192,960; Apr. 29.
Milk. Nestlé & Anglo-Swiss Condensed Milk Co. 157,624; Apr. 29.
Milk. Rio Grande Valley Dairy Association. 188,640; Feb. 12.
Milk and cream. Nestlé & Anglo-Swiss Condensed Milk Co. 157,623; Apr. 29.
Milk and cream. Puritan Dairy, Inc. 197,169; Sept. 30.
Milk and cream, and buttermilk, Raw or pasteurized. Borden's Farm Products Company. 151,250; Mar. 4.
Milk and cream, cheese, cottage cheese, etc., Fresh. Lyndonville Creamery Association. 189,905; Apr. 15.
Milk and cream, ice cream, and cheese, Raw and condensed. Burdan Bros. 168,295; Mar. 4.
Milk and milk cultures. V. Christensen. 184,435; Feb. 5.
Milk and other food beverages, Preparation to improve malted. B. Heller & Company. 194,867; June 17.
Milk, Bacillus acidophilus culture in. Western Laboratories. 202,473; Nov. 4.
Milk beverages, Malted. J. E. Amend. 176,936; Apr. 29.
Milk, Bottled cultured. Supplee-Wills-Jones Milk Company. 181,501; Jan. 1.
Milk, buttermilk, cream, cream cottage cheese. Rio Grande Dairy Association. 188,641; Feb. 12.
Milk, canned pork and beans, peas, etc., Evaporated. John Morrell & Co. 187,119; Mar. 4.
Milk, canned vegetables, wheat flour, Evaporated. Great American Stores Co. 193,919; Sept. 30.
Milk, Chocolate malted. Comalt Co. 189,760; Mar. 18.
Milk chocolate, Prepared. Escher & Yetter Manufacturing Company. 183,966; Mar. 25.
Milk, Condensed and evaporated. Dairymen's League Co-operative Association, Inc. 179,363; July 22.
Milk, Condensed and evaporated. Danish Pride Milk Products Co. 188,409; May 6.
Milk, Condensed and evaporated. Detroit Commerce Company. 203,113; Nov. 18.
Milk, Condensed and evaporated. Libby, McNeill & Libby. 185,370; Jan. 1.
Milk, Condensed and evaporated. Nestlé & Anglo-Swiss Condensed Milk Co. 190,424; June 3.
Milk, cream, butter, and cheese. American Guernsey Cattle Club. 185,400; Jan. 1.
Milk, cream, butter, cheese, etc. Nestlé & Anglo-Swiss Condensed Milk Co. 157,630; Apr. 29.
Milk, cream, cheese, etc. Cohen Dairy Co. 197,532; Sept. 16.
Milk, cream, etc. R. Russell. 200,644; Oct. 7.
Milk, Cultured. M. Scherago. 187,388; Jan. 29.
Milk drink. S. S. Jerwan. 170,248; Mar. 11.
Milk, Evaporated. Amboy Milk Products Co. 201,527; Oct. 28.
Milk, Evaporated. Carnation Milk Products Company. 186,740; Feb. 19.
Milk, Evaporated. Carnation Milk Products Company. 186,869; Feb. 19.
Milk, Evaporated. Defiance Dairy Products Company. 191,604; May 27.
Milk, Evaporated. Defiance Dairy Products Company. 195,874; June 3.
Milk, Evaporated. Detroit Commerce Company. 195,055; May 20.
Milk, Evaporated. J. P. Grant. 201,435; Oct. 28.
Milk, Evaporated. F. Maher. 187,330; Jan. 15.
Milk, Evaporated. Nestlé & Anglo-Swiss Condensed Milk Co. 157,626; Jan. 22.
Milk, Evaporated skimmed. Oatman Condensed Milk Company. 185,761; Feb. 26.
Milk, Evaporated skimmed. Universal Milk Company. 196,357; July 22.
Milk, Evaporated skimmed. Universal Milk Company. 196,358; July 1.
Milk food beverage, Prepared. Frank Goetz Bakery Company. 186,638; Mar. 11.
Milk, Fresh. Breyer Ice Cream Company. 203,508; Dec. 2.
Milk, Malted. Grob Food Products Co. 198,406; Aug. 12.
Milk, Malted. Horlick's Malted Milk Company. 190,054; Mar. 18.
Milk, Malted. H. Lavitz. 199,558; Sept. 23.
Milk, Malted K. Manas. 203,737; Dec. 16.
Milk, malted-milk chocolate and toffee, etc., Malted. Thew, Hooker & Gilbey, Ltd. 187,650; Apr. 15.
Milk, Modifier for. Horlick's Food Co. 189,719; Feb. 19.

Milk, Natural sterilized. American Milk Products Corporation. 190,864; Mar. 4.
Milk, potted meat products and cereal, etc., Evaporated. Parsons & Scoville Company. 203,484; Dec. 16.
Milk, Powdered. Ayer & McKinney, a Copartnership. 167,548; Feb. 19.
Milk, Powdered form of modified. Brewer & Co. 185,691; Jan. 22.
Milk, Powdered skimmed. Merrell-Soule Company. 172,802; Jan. 1.
Milk preparations to be used as beverages. F. Wemlinger 189,995; May 13.
Milk product, Malted-. R. Duncan. 190,050; May 6.
Milk protein, Soluble. Laboratory Products Company. 200,627; Nov. 4.
Mincemeat. Atmore & Son, Inc. 188,736; Mar. 4.
Mincemeat. Merrell-Soule Company. 169,958; May 6.
Mincemeat. Merrell-Soule Company. 185,304; Oct. 28.
Mincemeat. Old Time Mince Meat Corporation. 186,288; Jan. 29.
Mincemeat, lemon, butter, pork pies, etc. E. S. Tebbutt. 194,031; July 29.
Mineral waters, Natural. Excelsior Saline Water Company. 202,053; Nov. 18.
Mint sauce. Kehoe Preserving Co. 200,948; Oct. 7.
Miso, koji, shoyu, and rice vinegar. Fujimoto Co. 180,927; Feb. 5.
Molasses, Corn-sugar. Corn Products Refining Company. 191,170; Mar. 18.
Mushrooms, Fresh. L. Lescarboura. 199,287; Sept. 2.
Mustard, olives, pickles, etc. A. Siepman. 162,457; Apr. 1.
Mustard, Preparation of. J. & J. Colman, Limited. 201,741; Dec. 2.
Mustard, Prepared. Gladbrook Mustard Factory. 190,333; Mar. 4.
Mustard, Prepared. Stickney & Poor Spice Co. 183,174; Jan. 1.
Mustard, Salad. Canby, Ach & Canby Co. 190,233; Mar. 18.
Noodles. L. B. Lier. 196,599; Oct. 14.
Noodles, Egg. I. L. Ginsburg. 204,314; Dec. 16.
Noodles, macaroni, and spaghetti. Alexander Gallerani Co. 202,583; Dec. 2.
Nougat bars. National Nougat Company. 181,205; Apr. 8.
Nut-candy bar. V. Kivrizis. 189,316; Dec. 2.
Nuts. American Nut Company. 188,983; Feb. 19.
Nuts. N. K. Chaparas. 179,355; May 13.
Nuts. Dayton Nut Products Company. 198,508; Oct. 14.
Nuts. Hills Brothers Company. 202,967; Dec. 16.
Nuts. Surbrug's Nut Products, Ltd. 183,177; Nov. 4.
Nuts and nut bars. C. F. Wheaton. 185,235; Nov. 18.
Nuts and nut meat, Salted and candied. Bettman Nut Co. 192,061; Oct. 14.
Nuts and nut meats. Fearon, Daniel Company. 170,243; Mar. 25.
Nuts and raisins, Shelled. H. E. Debban. 188,989; Feb. 19.
Nuts, Pistachio. Zaloom Brothers Company. 181,802–3; Feb. 12.
Nuts, Roasted pistachio. Zaloom Brothers Company. 205,187; Dec. 30.
Nuts, salads, and sandwiches. Reuben's Pure Food Shop, Inc. 178,870; Oct. 14.
Nuts, Salted and roasted pistachio. T. K. Malouf. 200,052–3; Sept. 23.
Oatmeal. Quaker Oats Company. 189,730; Feb. 19.
Oatmeal and cereal preparation, full-cream dried milk, etc. Montgomerie and Company Limited. 192,851; Aug. 12.
Oatmeal, rye meal, and rolled oats. O. L. Gyllenhammar. 190,410–11; Dec. 2.
Oats and oatmeal. H-O Cereal Company. 183,522; Apr. 29.
Oats and other preparations made of oats, Groats of. O. L. Gyllenhammer. 190,413; Dec. 2.
Oats and stock foods. Callahan & Sons. 199,878; Sept. 30.
Oats, Prepared. Campbell Holton & Co. 202,792; Dec. 23.
Oats, Rolled. Albert Bros. Milling Co. 193,881; Apr. 29.
Oats, Rolled. Fisher Flouring Mills Company. 199,683; Dec. 23.
Oats, Rolled. Gordon, Sewall & Co. 197,026; Nov. 4.
Oats, Rolled. Northern Illinois Cereal Company. 197,828; Aug. 26.
Oats, tea, and biscuits, Rolled. Portage Wholesale Grocery Company. 186,668; June 3.
Oil and olives, Olive. European Export Corporation. 185,747; July 1.
Oil, cakes, breakfast cereal, sandwiches, etc., Olive. MacLean Drug Company. 175,505; Jan. 1.
Oil, Corn. C. F. Simonin's Sons, Inc. 200,530; Sept. 23.
Oil, Cottonseed salad. Western Meat Company. 202,834; Dec. 2.
Oil, Edible vegetable. J. A. Doering. 194,097; July 1
Oil meal, Linseed-. Portland Linseed Oil Works, Inc 197,167; July 1.
Oil, Olive. F. G. Arata. 174,380; July 1.
Oil, Olive. F. G. Arata. 174,381; May 13.
Oil, Olive. M. L. Belden. 153,495; Feb. 12.
Oil, Olive. P. Beltran. 170,966; Apr. 15.
Oil, Olive. A. Bologna & Company. 200,805; Dec. 9.
Oil, Olive. Cafiero & Mencacci. 196,691; Sept. 30.
Oil, Olive. H. D. Capriata. 170,179; Sept. 30.
Oil, Olive. G. Celsi. 193,899; May 6.
Oil, Olive. A. Corrao. 171,904; Jan. 15.
Oil, Olive. J. E. Cristani. 177,365; June 17.
Oil, Olive. J. L. Duret & Cie. 179,659–62; Jan. 8.
Oil, Olive. Edson Bros. 174,296; Jan. 1.
Oil, Olive. Fratelli Berio. 182,330; Dec. 23.
Oil, Olive. Lewis De Groff & Son. 192,963; Nov. 25.
Oil, Olive. Salvatore Esposito & Bros. 197,870; July 29.
Oil, Olive. J. C. Francesconi & Co. 197,741; Aug. 12.
Oil, Olive. Fuller-Morrisson Company. 185,924; Jan. 29.
Oil, Olive. A. Germano & Son. 194,534; July 1.
Oil, Olive. D. Guarneri. 198,800; Aug. 26.
Oil, Olive. Hijos de Ybarra. 177,185; Aug. 5.
Oil, Olive. Italian Stores, Inc. 173,832; May 13.
Oil, Olive. Larios y Crooke. 198,400; Nov. 4.
Oil, Olive. M. G. Longoria. 201,615; Oct. 21.
Oil, Olive. Lopez & Co. 186,281; Jan. 15.
Oil, Olive. P. Lupi. 169,911; Jan. 29.
Oil, Olive. J. F. Malatesta. 167,727; Feb. 19.
Oil, Olive. Marranzini & Corrado. 161,055; Jan. 8.
Oil, Olive. Maspero & Michels. 187,472; Apr. 29.
Oil, Olive. Mediterranean Importing Co. 182,599; Nov. 4.
Oil, Olive. Milano Bros. 186,516; Jan. 15.
Oil, Olive. A. Palmigiano. 198,246; Aug. 19.
Oil, Olive. Rinaudo, Majano & Cie. 178,568; Jan. 1.
Oil, Olive. T. Romano. 189,169; Mar. 4.
Oil, Olive. James P. Smith & Company. 195,081; Sept. 30.
Oil, Olive. V. J. Squillante. 196,683; Sept. 16.
Oil, Olive. Standard Olive Oil Company. 197,843; Aug. 12.
Oil, Packed olive. G. L. P. Co. 147,874; Jan. 8.
Oil, Packed olive. G. L. P. Co. 147,874; June 17.
Oil, Salad. Aspegren & Co. 198,606; Aug. 12.
Oil, Salad. P. De Vivo. 195,056; June 3.
Oil, Salad. R. Martorelli. 195,176; May 20.
Oil, Salad. Pickaninny Company. 180,886; Sept. 2.
Oil, Salad. Achille Starace & Co. 180,817; Jan. 15.
Oil, Salad. D. Trapani. 166,414; July 18.
Oil, tomato-paste sauce, Olive. W. Amerise. 167,217; Jan. 8.
Oil, Vegetable. Pickaninny Company. 191,781; Apr. 1.
Oils, Edible. Standard Oil Company, (New Jersey). 190,747; Mar. 11.
Oils, Edible. Standard Oil Company of New York. 188,388; Feb. 12.
Oils, extracts, and essences, Food-flavoring. Pierre Lemoine et Cie. 189,479; May 13.
Oils, Olive. Oleicola Tarragona, S. A. 173,938; Jan. 8.
Oils, Vegetable. Vegetable Oil Products Company. 186,765; Jan. 1.
Oleomargarine. Fort Wayne Butterine & Coffee Company. 177,602; Jan. 1.
Oleomargarine. Louisiana Margarin Company. 191,890; Nov. 11.
Oleomargarine. Swift and Company. 193,551–2; May 13.
Oleomargarine. Ed. S. Vail Butterine Co. 188,169–74; Jan. 15.
Oleomargarine. Wilson & Co., Inc. of California. 201,270; Sept. 30.
Oleomargarine. Western Meat Company. 202,831; Dec. 2.
Oleomargarine. Western Meat Company. 202,835–6; Dec. 2.
Oleomargarine, butter, cheese, milk. Louisiana Margarin Company. 185,715; Jan. 22.
Olives. Cartagena & Mavro. 193,572; July 8.
Olives, canned tunny, pimientos, and chiles, Ripe. Alexander B. Stewart Organizations. 194,884; Nov. 4.
Olives, pickles, preserved fruits, and canned vegetables. Champlain Valley Fruit Co. 189,705; Apr. 1.
Onions. A. Rosenblum & Son, Inc. 202,182; Oct. 28.
Oranges. Oberholtzer Packing Company. 184,256; Feb. 5.
Oranges. W. P. Peyton Fruit Co. 191,282; Mar. 11.
Oranges. Red Fox Orchards. 202,143; Oct. 14.
Oranges. Santiago Orange Growers Association. 203,842; Dec. 9.
Oranges. Sierra Vista Packing Association. 192,152; July 8.
Oranges. H. S. Speich. 189,277–8; Sept. 30.
Oranges and apples, Fresh. C. Coffman. 165,665; Jan. 22.
Oranges and grapefruit. H. D. Miller. 174,525; Oct. 7.
Oranges and lemons. Tapo Citrus Association. 199,097; Aug. 12.
Oranges and lemons, Fresh. Whittier Select Citrus Association. 201,789; Oct. 7.
Oranges, Fresh. Fullerton Mutual Orange Association. 197,874–5; Aug. 26.
Oranges, Fresh. Fullerton Mutual Orange Association. 199,054; Sept. 2.
Oranges, Fresh. Orange County Fruit Exchange. 202,887; Nov. 11.
Oranges, grapefruit, and lemons. Edison Orange Growers Association. 200,386; Oct. 14.
Oranges, grapefruit, and tangerines. United Brotherhood of Carpenters & Joiners. 202,531; Dec. 16.

Oranges, grapefruit, and tangerines, Fresh. A. B. & D. B. Kibles. 194,194; June 10.
Oranges, grapefruit, tangerines, etc. Roberts Bros. & Company. 190,611; Mar. 18.
Oranges, lemons, and grapefruit. Greenspot Citrus Association. 198,134; Oct. 14.
Oranges, lemons, grapefruit. J. H. Shary. 191,039; Apr. 8.
Oranges, Prepared. H. G. Mayes. 181,643; Oct. 28.
Oxtongues, sheep tongues, luncheon beef, etc. Queensland Meat Export Company. 122,404; Mar. 11.
Oysters. J. N. Thompson. 179,751; Jan. 8.
Packing-house products. G. H. Hammond Company. 180,475; June 3.
Paprika and capers. Hijo de Juan J. Navarro. 194,938; June 24.
Paprika, cassia, cassia buds, cinnamon, etc. B. H. Old & Co. 181,907–8; Jan. 1.
Paste products and matzoths, Alimentary. A. Goodman & Son, Inc. 182,903; Feb. 19.
Pastes, Alimentary. A. Pretto. 181,959; Jan. 1.
Pastry containers for ice cream, etc. Choco-Ice Company. 178,091; Jan. 15.
Pastry containers for ice cream, etc., Chocolate or candy coated. Choco-Ice Company. 198,617–18; Aug. 26.
Pastry, Fancy. C. R. Pearce Company. 192,729; July 8.
Pastry puff filled with ice cream. Henry Pfaffe & Mike Kostogiann. 194,077; Dec. 30.
Peaches and apples. Sandhill Fruit Growers Association. 182,617; Feb. 19.
Peaches and grapes. L. R. Hamilton. 201,611; Oct. 28.
Peaches, apricots, melons. C. B. Rumble. 197,835; Aug. 26.
Peaches, Fresh. D. C. Westbrook. 197,643; Aug. 26.
Peanut bar. A. B. Mewhinney Co. 162,563; Jan. 8.
Peanut brittle. Old Virginia Peanut Brittle Co. 187,691; Jan. 1.
Peanut brittle. E. Rosen Company. 188,436; Apr. 15.
Peanut butter. Briner-Null Coffee Company. 197,060; July 8.
Peanut butter. Walter J. Hirsch Company. 203,273; Dec. 16.
Peanut butter. Wilmar Manufacturing Company. 196,842; June 24.
Peanut butter. Wilmar Manufacturing Company. 196,843; July 22.
Peanut butter, butter, cereals, etc. W. H. Johnson. 163,989; Jan. 1.
Peanut-butter kisses. Kibbe Brothers Company. 183,837; Jan. 1.
Peanut butter, salted peanuts, creamery butter, cottage cheese, etc. Southern Food Products Company. 188,644; June 24.
Peanut candy cake. J. J. M. Carametos. 173,349; July 29.
Peanuts, peanut butter, and peanut-butter sandwiches, Salted. O. K. Jelks & Son. 189,901; Feb. 26.
Peanuts, peanut butter, pop-corn confection, and dates, Salted. Wm. T. Mullikin Co. 176,566; Feb. 12.
Peanuts, Roasted and salted. H. A. Robinson Company. 198,681; Sept. 9.
Peanuts, Salted. Superior Peanut Co. 194,678; June 24.
Peanuts, Salted. F. N. Varney. 191,796; Apr. 22.
Peanuts, sugared and stuffed dates, shelled pecans, Salted. John R. Fiorita Company. 185,011; Jan. 22.
Pears. D. J. Elliot. 197,659; Aug. 5.
Pears. Gallagher Fruit Company. 200,880; Sept. 23.
Pears and apples, Fresh. V. T. McCurdy. 199,709; Oct. 7.
Pears and apples, Fresh. Tehachapi Fruit Growers Ass'n. 185,680; Mar. 4.
Pears, Fresh. Carmel Valley Fruit Growers Association. 196,154; June 10.
Pears, Fresh. Interstate Land Holding Company. 186,792; Jan. 8.
Pears, Fresh. W. B. Weston. 194,684; May 20.
Pecans. Dixie Pecan Growers Exchange Inc. 187,095; June 17.
Pecans. National Pecan Growers Exchange. 185,875; Mar. 18.
Pectin. E. A. Ruthstrom. 194,948; July 1.
Pepper sauce, gumbo filé, cayenne milled pepper, etc. E. F. Ribbeck. 189,725; Apr. 29.
Pepper, spices, ginger, mustard, etc. Atlantic Stores Corporation. 184,058; Feb. 19.
Peppers, Dried red. Frank Tea & Spice Co. 194,180; May 13.
Peppers, Dried red. Frank Tea & Spice Co. 203,805–6; Dec. 9.
Peppermint tablets. Établissements Robin S. A. r. l. 187,047; Apr. 15.
Peppermints. Melco Candy Co. 194,877; May 20.
Pickles. O. A. Fanning. 186,224; Jan. 1.
Pickles. Mrs. E. G. Kidd, Incorporated. 196,307; June 10.
Pickles. Panzer Packing Company. 188,495; Feb. 19.
Pickles. Squire Dingee Company. 204,637; Dec. 23.
Pickles. A. F. Weinrich. 195,471; June 3.
Pickles. A. F. Weinrich. 195,472; Oct. 21.
Pickles, chowchow, olives, etc. National Fruit Product Company. 198,720; Dec. 16.
Pickles, marmalade, jelly, etc. E. Guenther. 178,188; June 3.
Pickles, Sweet. M. A. Gedney Company. 178,836; Feb. 19.
Pickles, vinegar, olives, etc. Adam Brothers Company. 194,149; Sept. 23.
Pie-crust composition. M. G. Gardner. 197,930; July 29.
Pie-filling powder. National Food Products Corporation, Inc. 187,476; Jan. 22.
Pie, making lemon butter, etc., Preparation for making a filling for lemon. E. G. Frank. 187,156; Feb. 26.
Pies. L. Eckel. 193,664; Apr. 29.
Pies and shortcakes. A. McIntyre. 190,736; Apr. 8.
Pies, cakes, and doughnuts. G. L. Rushton. 179,058; Oct. 28.
Pies, Material used in making. C. H. Burrows. 200,431; Oct. 14.
Pies, puddings, etc., Compound to be used in preparing the filling for. Federal Pure Food Company. 167,170; Jan. 29.
Pigs' feet, Pickled. E. K. Pond Company. 200,521; Oct. 14.
Pineapples, Fresh. West Indies Fruit Importing Co. 202,909; Dec. 16.
Pineapples, grapefruit, oranges, Fresh. Mills Brothers. 179,674; May 20.
Pop corn and candy, Candied. Beach Corn-Poppers, Inc. 202,197; Oct. 28.
Pop corn and peanuts, Candied. Fletcher-Wilson Coffee Company. 187,922; Feb. 5.
Pop corn, Candied. H. W. Eakins. 173,350; Apr. 22.
Pop corn, Candied. P. Franke. 203,264; Dec. 30.
Pop corn, Candy-coated. P. C. Heim. 185,869; Apr. 29.
Pop corn, Chocolate-coated. E. Panza. 202,677; Dec. 9.
Pop corn, Raw. R. M. Tuttle. 199,726; Sept. 16.
Pop corn, Sweetened. G. W. Wachtstetter. 170,419; Oct. 28.
Popped corn, Buttered and salted. Cleveland Vending Machine Company. 189,034; Feb. 19.
Pork and pork products. H. H. Meyer Packing Company. 195,407; Aug. 12.
Pork and sausage, Fresh and cured. Swift and Company. 199,585; Sept. 16.
Pork, beef, lard. Chas. Hollinshed Co. 190,341; July 1.
Potato chips. G. H. Dentler. 170,009; Sept. 2.
Potato chips. N. J. Shamey. 197,836; July 22.
Potato chips and horse-radish. H. E. Mosher. 190,803; Mar. 18.
Potato chips, Chocolate-covered. Cardinal Candy Company. 198,563; Aug. 5.
Potatoes. Mack Bouchard & Son. 201,389; Oct. 14.
Potatoes. R. H. Burrill. 191,668; Apr. 15.
Potatoes. R. H. Burrill. 201,831; Nov. 4.
Potatoes. Farmers Co-Operative Marketing Association. 185,211; Mar. 4.
Potatoes. J. R. H. Hilton. 190,159; Apr. 29.
Potatoes. Idaho Falls Potato Growers. 187,107; Dec. 2.
Potatoes. J. J. Kelly. 192,396; May 20.
Potatoes. Maine Potato Growers' Exchange. 186,514; Jan. 8.
Potatoes. Maine Potato Growers' Exchange. 186,515; Apr. 8.
Potatoes. Albert Miller & Co. 190,025; Sept. 9.
Potatoes. Reed Bros. 194,375; Aug. 19.
Potatoes and fresh vegetables. C. C. Clemons Produce Co. 196,234; Oct. 21.
Potatoes, Raw. J. E. Walker. 190,364; Mar. 18.
Poultry. R. L. Ditzler. 202,287; Nov. 18.
Poultry. H. R. Lukert. 197,887; July 29.
Poultry and eggs, Dressed. W. T. Dearmin. 200,138; Sept. 30.
Poultry and swine food. Western Maryland Dairy. 199,099; Aug. 19.
Poultry, butter, eggs, cheese, etc. Dressed. Western Meat Company. 202,837; Dec. 2.
Poultry, Dressed. California Poultry Company. 194,906; June 24.
Poultry, Dressed. Dauber Brothers. 187,999; Jan. 29.
Poultry, Dressed. Norfolk Poultry Company. 202,354; Nov. 18.
Poultry, live stock, vegetables, fruits, etc. R. E. Conder. 162,382; Jan. 1.
Powder, Custard. Custard-O Company. 201,920; Dec. 16.
Powder, Dessert. Alfred Bird and Sons, Limited. 187,033; Mar. 18.
Powder for making ice cream, gravies, and custards, Gelatinous. National Egg Products Company. 166,898; Jan. 29.
Powder preparation for making puddings, cake fillings, etc., Dry. B. Heller & Company. 183,380; Feb. 19.
Powder preparation used in making pies. B. Heller & Company. 194,866; June 10.
Powdered preparation to quickly make jams, jellies, Kwik-Set Company. 187,467; Mar. 25.
Preparations of cocoa, chocolate, sugar, and milk, in powdered form. Murray Company. 190,550; Mar. 18.
Preserves, Orange. Nequette Orange Circle Co. 202,075; Oct. 14.
Pretzels. Pennsylvania Baking Company. 193,353; Apr. 22.

Classified list of trade-mark titles—Continued.

Puddings and pies, Compound for making. Fruit Valley Corporation. 185,696; Jan. 1.
Puddings, cake fillings, etc., Dry powder preparation for. B. Heller & Company. 174,303; Feb. 19.
Raisins and candy, Chocolate-covered. D. B. Erminger. 191,374; Mar. 11.
Raisins and fruit, Dried. Sun-Maid Raisin Growers of California. 201,110; Oct. 14.
Raisins and fruits, Dried. Sun-Maid Raisin Growers of California. 196,774; Dec. 30.
Raisins, Chocolate-covered. Park & Tilford. 202,709; Nov. 4.
Raisins, Dried. California Seedless Raisin Company. 199,606; Sept. 16.
Raisins, Dried. Inderrieden Canning Co. 197,278; Aug. 19.
Raisins, Dried. Fred B. Neuhoff Company. 193,061; July 1.
Raisins, Dried. Sun-Maid Raisin Growers of California. 188,389; July 22.
Raisins, Dried. Sun-Maid Raisin Growers of California. 203,286; Dec. 30.
Relishes, Table. Pōgm Co. 203,201; Dec. 2.
Rice. Connell Rice Company. 183,137; Feb. 12.
Rice. Louisiana Farm Bureau Rice Growers Co-Operative Assn. 202,879; Nov. 11.
Rice. John Randles, Inc. 200,640–1; Sept. 16.
Rice. Seaboard Rice Milling Company. 194,819; July 8.
Rice. Standard Rice Company. 198,091; Sept. 9.
Rice products. John Crampton and Company. 197,803; July 22.
Rice, rice bran, meal, polish, and powder. Louisiana State Rice Milling Co. 155,896; Jan. 1.
Rusk. H. Diederich. 180,112; Sept. 2.
Salad dressing. F. S. Ahrens. 198,276; Aug. 19.
Salad dressing. N. K. Chesbrough. 193,447; July 1.
Salad dressing. Charles Gulden, Inc. 187,673; Jan. 22.
Salad dressing. Charles Gulden, Inc. 187,674–5; Mar. 11.
Salad dressing. Henard Mayonnaise Company. 187,214; Jan. 15.
Salad dressing. Henard Mayonnaise Company. 203,568; Dec. 30.
Salad dressing. Mi-Champ Company. 189,369; Feb. 19.
Salad dressing. Scholl Bros. 175,327; July 22.
Salad dressing. Mrs. Jno. D. White. 196,495; Nov. 18.
Salad dressing and vegetable relish. Henard Mayonnaise Company. 187,215; Feb. 5.
Salad dressing, coffee, canned goods, etc. Reid, Murdoch & Co. 164,268; Dec. 16.
Salad dressing, French. Charles F. Mattlage & Sons, Inc. 181,031; Feb. 5.
Salad dressings. Handley Products Company. 195,108; Aug. 26.
Salad, French and mustard dressings, sweet relish. C. S. Goodyer. 191,957; Apr. 29.
Sandwich, Biscuit. Crawford Farms, Incorporated. 184,327; Jan. 1.
Sandwich, Corn-beef. Deane's Coffee Shoppe, Inc. 202,163; Nov. 4.
Sandwich filler. A. E. Wright Company. 199,734; Oct. 7.
Sandwich filling. McDonald-Steube Co. 196,175; June 24.
Sandwich spread. Gelfand Manufacturing Co. 200,759; Oct. 14.
Sandwich spread. Widlar Company. 193,976; Sept. 16.
Sandwiches. F. J. Blair. 199,670; Aug. 26.
Sandwiches. E. Q. Cordner. 171,528; May 27.
Sandwiches. Cordner Products Company. 178,715; Sept. 16.
Sandwiches. Cordner Products Company. 201,180–1; Sept. 23.
Sandwiches. Peoples Drug Stores, Inc. 194,659; May 13.
Sandwiches. H. E. Thornberry. 183,010; Jan. 15.
Sandwiches. Mrs. Zern's Junior Club Sandwiches. 197,978; July 29.
Sandwiches, Crab and shrimp. A. J. Bradley. 194,782–3; July 22.
Sandwiches, Peanut-butter. F. A. Atwood, Inc. 183,516; Jan. 8.
Sardines, fish balls, cheese, pickles, etc. Bergseth Fish Company. 186,408; June 3.
Sardines in oil. Araujo & Bastos Lda. 189,838; Dec. 2.
Sauce. Erit & Co. 184,163; Mar. 4.
Sauce. S. M. Gans. 183,913; Jan. 8.
Sauce and pulp, Fruit. W. D. Kemp. 188,208–9; Feb 26.
Sauce and Welsh rarebit, Chocolate-fudge. Bunny Food Products Company. 194,254; May 13.
Sauce, Cocoa. B. Heller & Company. 203,377; Nov. 18.
Sauce, Table. Anglo-American Industrial & Com. Co. 181,331; Mar. 11.
Sauce, Table. Mandarin Sauce Co. 192,920; June 24.
Sauerkraut, French beans, gherkins, etc., Salted. M. Hart. 193,041; July 8.
Sausage. Arnold Bros. Inc. 196,996; Dec. 23.
Sausage. Frank and Company. 189,105; Mar. 4.
Sausage. Lindsay Pork Products Co. 186,558; Jan. 8.
Sausage. Swift and Company. 200,787; Oct. 14.
Sausage, bacon, corned beef, etc. Pittsburgh Provision and Packing Company. 196,966; July 22.
Sausage, bologna, smoked meats, etc., Kosher. M. Beallo. 189,149; Mar. 11.
Sausage casings. S. Oppenheimer & Co. 189,945; Feb. 19.
Sausage, ham, and bacon. Northern Packing Company. 182,668; Feb. 12.
Sausage, link sausage, and sausage meat. Duluth Sausage Company. 192,313–14; Apr. 1.
Sausage, Pork. Lindsay Pork Products Co. 186,557; Jan. 8.
Sausages. North Packing & Provision Company. 191,564; Aug. 5.
Sausages. Western Sausage & Provision Co. 198,601; Dec. 2.
Scrapple, hams, and bacon. P. C. Squire. 174,982; Mar. 18.
Seasoning powder. Kabushiki Kaisha Suzuki Shoten. 170,298; Feb. 19.
Seasoning, Sausage. A. C. Legg Packing Co. 190,506; June 3.
Seasonings. Kabushiki Kaisha Suzuki Shoten. 170,296; Feb. 19.
Seasonings. Kabushiki Kaisha Suzuki Shoten. 170,297; Jan. 8.
Seaweed and sea moss, Dry. Asia Company. 197,527; Sept. 16.
Seeds, Bird. F. S. Radway. 186,071; Feb. 12.
Shortening compound. Central Food Products Company. 159,648; Aug. 5.
Shortening, Cottonseed and oleostearine. Western Meat Company. 202,832; Dec. 16.
Shoulders and picnics. Swift and Company. 200,788; Dec. 2.
Sirup. D. B. Scully Syrup Company. 198,034; Aug. 19.
Sirup and flavors for food purposes, Malt. H. F. Drummond. 174,000; May 6.
Sirup, Cane. W. B. Roddenbery. 192,431; Apr. 29.
Sirup, Corn. Anheuser-Busch, Inc. 192,053; July 22.
Sirup for food purposes. American Cereal Syrup Company. 166,868; Jan. 8.
Sirup for food purposes, Malt. S. L. Goldman. 203,810; Dec. 16.
Sirup for food purposes, Malt. H. Mihm. 185,484; July 22.
Sirup for food purposes, Malt. N. Milgram. 201,203; Dec. 16.
Sirup for food purposes, Malt. H. H. Schneider. 195,541; July 29.
Sirup for soft drinks, Maltless. Crescent Laboratories. 184,494; Nov. 4.
Sirup, Malt. J. Sklenicka. 202,900; Dec. 30.
Sirup, Malt. Table Queen Products Company. 193,638; May 6.
Sirup, Malt. J. B. Tuor. 197,914; Nov. 18.
Sirup, Maple-sap. Cary Maple Sugar Co. 200,244; Oct. 28.
Sirup of a malt-cereal nature, Bakers'. P. Ballantine & Sons. 190,228; June 24.
Sirup, Table. Atlantic Syrup Refining Co. 189,880; Feb. 26.
Sirup, Table. Corn Products Refining Company. 191,749; May 13.
Sirup, Table. O. T. Drenikow. 185,330; Jan. 1.
Sirup, Table. Sun-Maid Raisin Growers of California. 201,111; Nov. 4.
Sirup used for making soft drinks. J. E. Meyer. 203,048; Dec. 16.
Sirup used in the preparation of soft drinks. G. E. Baldwin. 200,844; Oct. 7.
Sirup used in the preparation of soft drinks. G. E. Baldwin. 204,809; Dec. 23.
Sirup, vinegar, and honey, Table. Taylor-Garner Co. 202,526; Nov. 4.
Sirups and carbonated and uncarbonated drinks, Fountain. F. J. Dickinson. 202,100; Oct. 14.
Sirups for food purposes, Barley-malt. S. L. Goldman. 190,584; Apr. 1.
Sirups, Invertase used in making. American Burtonizing Company and Wallerstein Laboratories. 183,620; Nov. 4.
Sirups, Malt. S. L. Goldman. 201,953; Nov. 11.
Sirups, Table. Hill Syrup Company. 189,935–6; Apr. 1.
Sirups, Table. H. C. Long. 198,319; Sept. 30.
Soup. Glenwild Hotel & Farms, Inc. 157,094; Jan. 15.
Soup stock, Dry powder cooked. D. McMorran. 199,177; Sept. 16.
Soys sauce. E. Nakamura. 181,450; Aug. 5.
Spaghetti. Joseph Campbell Company. 162,608; Dec. 16.
Spaghetti and macaroni. Ohio Macaroni Company. 194,941; May 20.
Spices. Jas. H. Forbes Tea & Coffee Co. 200,193; Oct. 7.
Spices. Price Flavoring Extract Company. 172,765; Apr. 8.
Spices. Van Loan & Company. 195,557; July 29.
Spices, barley, rice flour, pearl tapioca. Van Loan & Company. 195,556; Aug. 19.
Spices, coffee, and tea. Woolson Spice Company. 160,522; Apr. 22.
Spices, food-flavoring extracts, butter, etc. C. E. Marr. 191,393; June 24.

Spices, food-flavoring extracts, prepared mustard, and peanut butter. Frank Tea & Spice Co. 197,929; Sept. 16.
Spices, ground cayenne, cloves, and allspice, etc. Hanf & Ringler, Inc. 199,164; Sept. 16.
Starch mixture, Dried-. C. Feldhusen. 200,484; Oct. 7.
Sugar, Corn. Anheuser-Busch, Inc. 192,054; Aug. 5.
Sugar, currants, bouillon cubes, etc., Powdered. H. T. Quinlan & Company. 174,752; Mar. 18.
Sugar, fresh potatoes, canned apples, etc. Western Grocer Company. 198,692; Aug. 26.
Sugar, Granulated. Texas Sugar Refining Company. 185,388; Jan. 8.
Sugar-wafer bar. Independent Baking Company. 197,939; Sept. 9.
Sweetmeats. Gritzner & Ditzel. 131,367; Sept. 30.
Table sirups and jellies. R. D. Garrett. 183,208; June 3.
Tablets for food purposes. J. G. Munsell. 192,542; May 6.
Tapioca. J. L. Cushman. 194,911; July 1.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,813; July 1.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,815; July 22.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,816; May 6.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,817; July 8.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,818; July 1.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,819; May 6.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,820; July 8.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,821; Apr. 29.
Tea. Jas. H. Forbes Tea & Coffee Co. 193,823; July 1.
Tea. Hoffmann-Hayman Coffee Co. 197,935; Sept. 9.
Tea. Kroger Grocery & Baking Co. 202,124; Dec. 23.
Tea. Russische Tee Import Gesellschaft m. b. H. Kjachta. 181,780; Mar. 11.
Tea. Sam Seelig Co. 187,543; May 27.
Tea. Scoville, Brown & Company. 202,360; Dec. 2.
Tea. Wason Bros., Inc. 187,362; Feb. 19.
Tea and coffee. Jas. H. Forbes Tea & Coffee Co. 193,812; June 17.
Tea and coffee. H. G. Hill Company. 165,285; Feb. 5.
Tea and corn meal. H. G. Hill Company. 166,688; Feb. 12.
Tea, coffee, spices, food flavoring extracts. Unity Manufacturing Co. 184,878–9; Jan. 1.
Teas. Nip-O-Products Co. 197,553; Oct. 7.
Thousand Island and mayonnaise dressing. O. H. Pitkin. 190,897; Apr. 29.
Toffee and candies. L. Sinclair. 187,231; Jan. 8.
Toffees, chocolates, and sweetmeats. Edward Sharp & Sons Ltd. 153,570; June 10.
Tomato paste. J. Di Santo. 196,159; Aug. 5.
Tomato paste. F. G. Favaloro Sons Inc. 189,189–90; Mar. 18.
Tomato paste. F. G. Favaloro Sons Inc. 189,191; Feb. 19.
Tomato paste. Lioni Fruit & Packing Co. 185,975; Jan. 8.
Tomato paste. V. Taormina & Co. 173,371; May 13.
Tomato products. Strohmeyer & Arpe Company. 195,549; July 1.
Tomato, tomato sauce, concentrated grapes, etc., Concentrated. Società Anonima Bonifiche Pontine. 180,266; May 6.
Tomatoes. R. W. Burch. 204,582; Dec. 30.
Tomatoes. J. Lezos. 196,463; June 17.
Tomatoes. Tucker & Simmons. 197,970; Sept. 9.
Tomatoes and rhubarb. Irvine Company. 193,773; June 3.
Tomatoes, Fresh. Frank Biggio & Sons. 166,035; Mar. 4.
Tomatoes, Fresh. Detroit Tomato Company. 188,000; Apr. 15.
Tomatoes, Fresh. A. T. Pearce. 188,252; Jan. 1.
Tomatoes, Fresh. Vegetable Exchange of California, Inc. 185,943; Jan. 8.
Tomatoes, Peeled. Società Anonima Bonifiche Pontine. 180,267; Mar. 18.
Tomatoes, refugee string beans, peas, etc. Joannes Bros. Co. 200,046; Sept. 16.
Tongue and meat roll, sausage, etc., Cooked. Swift and Company. 200,783; Sept. 9.
Vanilla extract, lemon extract, etc. Blackstone Manufacturing Co. 170,518; July 1.
Vegetables. Biggar-Padgett Company. 199,929; Sept. 30.
Vegetables and cantaloupes, Fresh. V. M. Gerrard. 184,610; Mar. 11.
Vegetables and citrous fruits. Independent Fruit Growers, Inc. 194,925; Aug. 5.
Vegetables and deciduous fruits, Fresh. W. M. Fewel. 194,443; May 13.
Vegetables and hampers for shipping same. R. B. White. 195,086; July 22.
Vegetables, deciduous and citrous fruits, Fresh. Gumpertz & Gotfried. 184,609; Feb. 26.
Vegetables, deciduous and citrous fruits, melons, grapes, and lettuce, Fresh. California Vegetable Union. 190,330; Nov. 4.
Vegetables, Dried. Graham Co. 191,264; June 24.
Vegetables, Fresh. Bell Brothers. 189,235; Apr. 1.
Vegetables, Fresh. Biggar-Padgett Company. 199,928; Oct. 28.
Vegetables, Fresh. Emery & Freeman, Inc. 184,071; Jan. 8.
Vegetables, Fresh. C. E. Nosler. 193,780; Apr. 29.
Vegetables, grapes, melons, etc., Fresh. Pacific Trading and Transport Co. 197,900; Aug. 19.
Vegetables, Table. Carfiel & Morris. 185,745; June 10.
Vinegar. Central City Pickle Co. 161,918; May 27.
Vinegar. Gomei-Kaisha Sasada Honten. 173,189; Feb. 26.
Vinegar. Osaka Zosu Kabushiki Kaisha. 184,562; Feb. 12.
Vinegar. Osaka Zosu Kabushiki Kaisha. 184,563; Jan. 8.
Vinegar. C. L. Powell, Inc. 190,648; June 24.
Vinegar. Roanoke Apple Products Co. 184,517; July 22.
Vinegar and peanut butter. Robb-Ross Co. 181,045; Sept. 16.
Vinegar, canned goods, cereals, etc. B. A. Railton Company. 169,548; Feb. 12.
Vinegar-clarifying material. Takamine Laboratory, Inc. 184,481; Jan. 15.
Vinegar, pickles, catchup, etc. Altshuler Brothers & Company. 204,386; Dec. 30.
Vinegar, tapioca, peanut butter, tomato catchup, etc. Smith-Jackson Company. 182,272; June 3.
Vinegar, Worcestershire sauce, salad dressing, etc. Heckman & Miller Co. 156,219; May 13.
Wafers. M. C. Cooke. 188,232; Feb. 26.
Wafers, Cheese. B. P. Clement. 184,235; Jan. 1.
Walnuts. Bennett Day Importing Company. 190,865–6; May 6.
Walnuts. Bennett Day Importing Company. 196,425; July 8.
Walnuts. Wm. A. Higgins & Co. 181,071; Aug. 19.
Walnuts, almonds, pineapple, etc. Sunset Nut Shelling Company. 125,762; Sept. 30.
Wheat shorts. Midland Flour Milling Co. 198,754; Sept. 2.
Wheat shorts, wheat bran, fancy feed and chicken feed. City Mills Company. 195,048; June 3.
Yeast. Home Yeast Company. 199,700; Dec. 30.
Yeast. Liberty Yeast Corporation. 191,272; June 3.
Yeast. Liberty Yeast Corporation. 191,273; Apr. 15.
Yeast. Midboro Products Corporation. 199,481; Sept. 23.
Yeast, Compressed. Fleischmann Company. 147,019; Mar. 18.
Zwieback. Manchester Biscuit Company. 185,027; Jan. 1.

CLASS 47.

Vermouth. Societa Anonima Francesco Cinzano & Cia. 191,918; Sept. 30.
Wines, and wine vermuth. Martini & Rossi. 176,798; Apr. 15.

CLASS 48.

Beer, malt cereal beverage, and malt extracts, Near. Pabst Corporation. 185,262; Feb. 5.
Beer, Near. Christian Moerlein Brewing Co. 103,221; Jan. 22.
Beverage, Malt. John F. Trommer, Inc. 170,845; Jan. 1.
Beverage, Malt cereal. Florida Brewing Co. 193,916; May 20.
Beverages and compounds for producing the same. J. H. MacDougall. 185,326; Feb. 19.
Beverages, extracts, and liquors, Malt. D. Friedman. 160,883; Mar. 25.
Beverages, extracts, and liquors, Malt. W. Koester. 182,156; July 22.
Beverages, Malt cereal. Ph. Zang Company. 203,860; Dec. 23.
Beverages, near beer, and light or soft drinks, Cereal. N. S. Goldberger. 190,252; Nov. 4.
Beverages, Nonalcoholic cereal. G. L. Becker. 187,708; Jan. 8.
Beverages, Nonalcoholic malt. Renner Products Company. 201,208; Oct. 7.
Extract malt and hops. L. Morris. 203,381; Nov. 25.
Malt beverages. A/S De Forenede Bryggerier. 194,386; Dec. 2.
Malt extract. P. Alinauskas. 200,699; Nov. 4.
Malt extract. Ebling Company. 190,154; Apr. 8.
Malt extract. Haco-Gesellschaft A.-G. Bern. 191,230; Nov. 4.
Malt extract for beverage purposes. T. R. Finucan. 202,621; Nov. 4.
Malt extract, malt and hop extract. Prima Company. 185,618; May 27.
Malt extracts. A/S De Forenede Bryggerier. 194,387; Dec. 2.
Malt sirup. T. A. Carper. 195,632; June 17.
Malt tonic. Frederick Brothers. 193,825; May 20.
Sirup, Malt. Blatz Products Company. 188,656; Aug. 26.
Sirup, Malt. Ebling Company. 189,887; Mar. 18.
Sirup, Malt. W. McGann. 197,035; Oct. 14.
Sirup, Malt. Royal Malt & Hops Co. 194,570; July 22.

CLASS 49.

Alcohol, Pure grain. Chicago Grain Products Co. 190,576; Mar. 18.

Brandy. F. Culman. 198,733; Aug. 26.
Liquors for beverage purposes, Distilled alcoholic. Mattingly & Moore Distillery Co. 170,303; Jan. 1.
Whisky. A. R. Fiorita. 194,344; July 29.
Whisky, Scotch. Haig & Haig, Limited. 193,588; May 27.

CLASS 50.

Aprons, Icemens' back. G. H. Voter, Inc. 182,630; Jan. 1.
Awnings, tents, covers, etc. National Tent & Awning Co. 203,641; Nov. 25.
Badges and emblem buttons. Taylor & Taylor. 183,780; Mar. 25.
Bottle and jar closures or caps. Phoenix Hermetic Company. 188,610; Feb. 12.
Bottle caps. Oswego Falls Corporation. 203,585; Nov. 25.
Bottle caps. Parke, Davis & Company. 197,617; July 29.
Bottles, Corks and caps for. Viscose Development Company. 199,268; Aug. 12.
Busts. B. H. Thurman. 196,890; Oct. 14.
Canary-bird leg bands. Roller Fanciers Corporation. 194,667; Aug. 5.
Canvas and canvas duck. Peoria Tent & Awning Company. 172,614; Mar. 18.
Canvases, Artists'. E. H. & A. C. Friedrichs Co. 188,050; June 17.
Carpet lining. Greater New York Export House, Inc. 190,542; Sept. 2.
Cellulose sheets. Du Pont Cellophane Company. 190,191; Apr. 29.
Cork insulation, cork pipe covering, and cork tile. L. Mundet & Son, Inc. 197,287; Sept. 23.
Cork molding blankets used in the molding of dry mats. Certified Dry Mat Corporation. 198,615; Oct. 28.
Cork sole welting. Haley-Cate-Rockwood Company. 182,905; Aug. 26.
Corks. Boucher Cork & Machine Co. 177,356; May 13.
Corks. Century Cork Co. 203,368; Nov. 18.
Corks and caps and cork bulletin boards, Bottle. L. Mundet & Son, Inc. 199,950; Aug. 26.
Cotton fabrics impregnated with nonslipping and insect-repelling preparations. R. Hayes. 201,029; Dec. 2.
Cotton impregnated with an adhesive and used for stays and other inside parts of boots and shoes, etc. Respro Inc. 162,200; Aug. 12.
Cotton-waste substitute. Lowell Bleachery. 190,599; Apr. 8.
Display apparatus. A. Bernstein. 186,213; Oct. 7.
Dress dividers. Redex Paper Products Inc. 200,581; Dec. 9.
Dress forms and garment hangers. Onli-Wa Fixture Company. 193,954; June 17.
Educational device. United Last Company. 196,414; July 22.
Fabric for brassières, etc., Water and air resisting. Model Brassiere Co. 199,796; Sept. 16.
Fiber, Vulcanized. Diamond State Fibre Company. 201,923; Oct. 28.
Fireless cookers. Apex Electrical Manufacturing Company. 188,517; May 6.
Flags. Annin & Co. 201,607; Oct. 28.
Flycatchers. E. Cotte. 162,213; Aug. 12.
Fly swatters. U. S. Manufacturing Corporation. 175,173; Oct. 28.
Flytrap, Electric. C. E. Lebrecht. 202,812; Nov. 11.
Garment hangers. I. Duberstein. 186,980; Jan. 1.
Garment hangers. N. J. Marks. 192,712; Apr. 22.
Garment hangers. W. S. Settle. 201,415; Oct. 21.
Garment hangers, Devices to be slipped on the ends of. Lazy Sue Hanger Company. 187,425; Jan. 1.
Granite memorials. Anderson Bros. & Johnson Co. 200,701; Nov. 11.
Hangers, Garment. I. N. Cave. 181,814; Jan. 8.
Hat stretchers. B. J. Garfunkel. 195,881; Aug. 26.
Identifying devices for infants. E. A. O'Grady. 192,031; May 13.
Incubators. W. J. Schenkel. 192,226; Apr. 22.
Incubators. Schwalge-Smith Company. 187,491; Mar. 25.
Labels and seals, Metal. Stanley Manufacturing Company. 202,902; Nov. 4.
Ladders. John S. Tilley Ladders Co. 192,344; May 13.
Ladders, Chain. F. J. Bryant. 202,738; Dec. 2.
Lasts, blind awnings, rat traps, etc., Shoe. Lansburgh & Bro., Inc. 173,900; Jan. 15.
Leather and cutting and plaiting implements. L. E. Griswold. 188,365; Feb. 12.
Leather, Manufactured or substitute. Respro Inc. 166,404; Aug. 12.
Logs and wooden piling. Delta Lumber Company. 184,023; May 13.
Luminous pendants and buttons. Arrow Electric Company. 198,046; Aug. 26.
Map holders. R. J. Cady. 203,872; Nov. 25.
Matrices, Prepared stereotype dry. Brooks Paper Company. 200,846; Oct. 28.
Matrix, dry mat, or board. G. A. Kubler. 190,792; Mar. 25.
Mats. F. C. Brewer. 202,737; Dec. 2.
Mats, Cocoa. P. B. Paul. 198,323; Aug. 12.
Mats, Table. F. F. Dell. 181,515; Feb. 12.
Meats, Artificial. F. Lo Gatto. 200,147; Oct. 7.
Metal caps and closures. American Metal Cap Co. 199,203; Aug. 26.
Monuments and slabs and specimens of stone, granite, and marble. S. Haskel & Sons, Inc. 199,618; Sept. 23.
Monuments and stones. Woodbury Granite Company. 192,463; May 13.
Mother-of-pearl in bulk, Imitation. J. Paisseau. 193,619; Aug. 12.
Mounted specimens, taxidermists' supplies, etc. K. W. Kahmann. 198,643; Aug. 12.
Package handles. Acme Handle Co. of New Jersey. 196,043; June 17.
Paper carpet lining, Indented. Schmidt & Ault Paper Co. 183,504; Jan. 8.
Pearl shell used in connection with an adhesive or binder. Shell Products Company. 193,964; May 13.
Pennants. M. D. Miller. 178,401; Mar. 25.
Piece goods for automobile tops, etc. J. C. Haartz Company. 194,060; May 13.
Piece goods made wholly or in part of cloth and composition. J. C. Haartz Company. 197,879; Aug. 19.
Plaques for decorative purposes and reproductions thereof. Winold Reiss Decorating Co. 190,140; Feb. 26.
Press blankets, Newspaper-. Stahl Newspaper Supply Company. 202,150; Nov. 11.
Printing, Dry flongs for. F. C. G. Mincel. 185,225; Mar. 18.
Printing plates. W. F. Hall Printing Company. 184,726; May 13.
Printing plates. Hydrogravure Company. 169,484; Feb. 19.
Printing plates, Finished. Pontiac Engraving & Electrotype Co. 190,937; May 6.
Rat-catching compound. Federal Laboratories. 195,269; July 22.
Receptacle closure. Crown Cork and Seal Company. 199,776; Aug. 26.
Rodent exterminators. S. S. Rosen. 195,987; Aug. 19.
Rubber, Composition of matter for metal coating. Vulcalyne Co. 181,875; Feb. 19.
Rubber household sheeting. The Fair. 179,036; July 22.
Rubber mats. O. W. Jackson & Company. 188,682; Apr. 15.
Rubber piece goods. C. B. Johnes. 197,759; July 29.
Rubber sheeting. I. B. Kleinert Rubber Co. 197,084; July 8.
Rubber sheeting, waterproof materials, rugs, and felt. Chs. Lavy & Co. 191,327; Sept. 23.
Rubber sheeting, waterproof materials, rugs, and felt. Chs. Lavy & Co. 191,632; Sept. 23.
Sails and wire rigging. L. J. Larsen. 195,009; Aug. 5.
Seed and plant protectors. W. R. Schindler. 190,210; Feb. 26.
Sheeting, Waterproof. Terry Textile Corporation. 195,663; July 1.
Shoe lasts, blind awnings, rubber cloth and mats, etc. Goldenberg's. 170,637; May 13.
Signs. Henderson Lithographing Co. 189,503; Feb. 26.
Signs, Advertising display. Steinau Company. 193,737; July 1.
Signs and stage scenery. Chameleon Company. 183,465; Nov. 18.
Signs, Printed. Lutz & Richardson. 184,410; Jan. 1.
Slate substitutes. Diamond State Fibre Company. 198,402; Aug. 12.
Stands, Portable collapsible lunch. J. G. Kirby. 189,129; Feb. 26.
Statuary and bric-a-brac. B. W. Stamm. 169,518; Jan. 22.
Statuary, memorial tablets, and other memorials in metal, Metal. Gorham Manufacturing Company. 152,248; Sept. 23.
Statuary novelties and plastic figures. A. Salzer. 201,103; Nov. 11.
Stencils. J. J. Kann. 185,659; July 22.
Stepladders. Landis & Co. 192,023; Apr. 22.
Stereotyping and electrotyping, Matrix, dry mat, or board used in. G. A. Kubler. 191,438; Apr. 1.
Tarpaulins and tents. Crawford-Austin Manufacturing Co. 199,681; Aug. 26.
Tarpaulins and tents. H. & L. Epstein, Inc. 188,672; Apr. 15.
Tents. Denver Tent & Awning Company. 192,481; Apr. 22.
Tents. Dickey Manufacturing Company. 184,126; Jan. 8.
Tents. Fulton Bag & Cotton Mills. 192,611; Oct. 28.
Tents. Henrix-Luebbert Mfg. Co. 202,343; Nov. 18.
Tents. H. Wengel Tent & Duck Co. 203,856; Nov. 25.
Tents and tarpaulins. Crawford-Austin Manufacturing Co. 198,125; Aug. 12.
Tents, awnings, canvas porch curtains, etc. Topeka Tent & Awning Company. 182,626; May 6.
Tents, Folding. Playtime Manufacturing Company. 198,473; Aug. 12.
Tents, hatch covers, and covering sheets. Seattle Tent & Awning Co. 188,066; Jan. 8.
Tents, Outing. Marshall-Wells Company. 189,798; Feb. 26.

Tents, water bags, and all canvas articles. Schaefer Tent & Awning Company. 203,867; Dec. 2.
Textile fabrics, Coated. Coated Textile Mills, Inc. 191,427; June 17.
Tombstones, monuments, and memorials. Cross Bro's Co. 181,112; Jan. 1.
Transfer prints. Di-Noc Manufacturing Company. 186,420; Dec. 23.
Transparent or translucent elastic body or film. Cello Products Incorporated. 198,453; Aug. 12.
Traps, Animal. Reliance Machine & Stamping Works, Inc. 201,858; Oct. 28.
Vehicles. Prevention-of-theft device for. F. Hood. 184,667; Feb. 12.
Viscose caps for bottles and similar packages. Capes-Viscose, Inc. 191,527; Dec. 9.
Vulcanized fiber. Diamond State Fibre Company. 196,335; June 17.
Wagon covers, Detachable. Crawford-Austin Manufacturing Co. 198,122; Nov. 18.
turing Co. 199,680; Nov. 11.
Waterproof and water repellent knitted, etc., fabrics Fred S. Bennett, Inc. 187,981–3; Feb. 12.
Waterproof bedding. Nevawet Mfg. Co. 199,078; Dec. 2.
Waterproof cotton fabrics in the piece. Mid West Sales and Manufacturing Co. 200,367; Oct. 7.
Waterproof sheeting. I. B. Kleinert Rubber Company. 190,197; Apr. 22.
Waterproofed and rubberized fabrics. Pocono Rubber Cloth Company. 201,510; Sept. 30.
Wax used for modeling purposes, Prepared. Cosmic Crayon Company Limited. 192,211; Aug. 5
Window sills, Auxiliary. H. Johnson. 201,197; Nov. 18.
Window transparencies, Colored. W. H. Huff. 186,640; Feb. 5.

ALPHABETICAL LIST OF LABELS REGISTERED.

A Barrel Of Sweetness—Smith's Old Fashioned Sticks. For Stick Candy. G. E. Smith. 27,249; Apr. 22.
A Canoe Load. For Candy. C. F. Hickok Co. 27,547; July 8.
A Carload Of Chocolate Snaps. For Chocolate Snap Crackers. National Biscuit Company. 27,209; Apr. 15.
A Home Product. For Strawberry Juice. E. M. Winemiller. 27,305; May 6.
Acaricide. For Medicine for Itching Scalp, Dandruff, Falling Hair, Eczema, and for the Promotion of Hair Growth. G. S. Smyth. 27,837; Sept. 9.
Adirondack. For Toilet Paper. Adirondack Tissue Paper Co. 26,812; Jan. 29.
Advance Feltbak (Without Corks) Transmission Lining. For Transmission Linings. Advance Automobile Accessories Corporation. 26,942; Feb. 19.
Aer Cel. For Towel Sets. Capital Knitting Co. 27,840; Sept. 16.
After-Shave. For a Lotion for Use After Shaving. A. J. Krank. 27,332; May 13.
Agar-Mul. For an Emulsion for Constipation. International Pharmaceutical Co. 27,327; May 13.
A*I*D Society. For Packages Containing Coffee. J. G.M. Strieby. 27,721; Aug. 12.
Alkalinus. For Artifically-Prepared Water. Aquazone Corporation. 27,403; June 3.
All-Bran. For Cereal Breakfast Food. Kellogg Company. 27,955; Dec. 23.
All-Oregon. For Fruited Candies. Meier & Frank Company. 27,932; Dec. 16.
All Southern Fruits. For Candy. Milwaukee Paper Box Company. 27,933; Dec. 16.
All Sweet California Almond Talle. For a Confection. W. Prentiss, jr. 27,244; Apr. 22.
All Sweet Toasted Almonds from California. For Toasted Almonds. W. Prentiss, jr. 27,765; Aug. 26.
All Sweet Toasted Almonds from California. For Toasted Almonds. W. Prentiss, jr. 27,792; Sept. 2.
Allen Special Radio Sodering Paste. For Soldering Flux in Paste Form. L. B. Allen Company. 27,530; July 8.
Alofa Bread. For Baked Bread. H. A. Knuth. 27,738; Aug. 19.
Alola. For Hawaiian Pineapple. Albert F. Bridges & Co. 26,853; Feb. 5.
Alotaware. For Ladies', Men's, and Children's Hosiery, Sweaters, and Knitted Underwear. Hosiery Manufacturers Sales Co. 27,994; Dec. 30.
Alpa Malt Extract. For Malt Extract. J. Husar. 27,410; June 3.
Aluminum Ware Quick Cook Oats. For Rolled Oats. Northern Illinois Cereal Company. 27,523; July 1.
Amami Antiseptic Brilliantine. For Brilliantine Preparations. Prichard & Constance, Inc. 27,491; June 17.
Amami Auburn. For Henna Preparations. Prichard & Constance, Inc. 27,397; May 27.
Amami Dry Shampoo Powder. For Shampoo Powder. Prichard & Constance, Inc. 27,399; May 27.
Amami Hand Cream. For Hand Cream. Prichard & Constance, Inc. 27,398; May 27.
Amami Kios. For Preparations for Perfuming and Softening Bath Water. Prichard & Constance, Inc. 27,492; June 17.
Amami Sähkri Bath Crystals. For Bath Crystals. Prichard & Constance, Inc. 27,490; June 17.
Amami Tonic-Bath Crystals. For Bath Crystals. Prichard & Constance, Inc. 27,493; June 17.
American Beauty. For Malt Extract. Bachrach-Feld Co. 27,467; June 17.
American Beauty Bread. For Bread. Menasha Printing and Carton Company. 26,837; Jan. 29.
American Beauty Clay. For Facial Massage Clay. L. W. Cottrell. 26,740; Jan. 1.
American Radio "B" Battery. For Electric Batterics. National Carbon Company. 27,149; Apr. 1.
American Twins. For Athletic Underwear. Andala Company. 27,351; May 20.
Ammone. For Compound Powdered Ammonia. D. Cameron. 26,893; Feb. 12.
Anchor Brand Carbon Bisulphide. For Carbon Bisulphide. Wheeler, Reynolds & Stauffer. 26,811; Jan. 22.
Andrew Diehl's House Cleaning Soap. For House-Cleaning Soap. A. Diehl. 27,161; Apr. 8.
Andy Has the Name But Here Is The Brush, Andy's Dream Realized. For Foldable Hairbrush. R. F. Egner. 27,037; Mar. 4.
Angiola Lionello. For Cigars. A. L. Carone. 27,229; Apr. 22.
Animals. For Animal Cookies. Franklin Company. 27,731; Aug. 19.
Anti Lance. For a Preparation or Remedy for Boils, Abcesses, and Carbuncles. Alco Remedies Company. 27,725; Aug. 19.
Antipertusses. For a Medicine for Whooping Cough. J. W. Bourke. 27,807; Sept. 9.
Aplchampagne. For Aplchampagne, a Nonalcoholic, Carbonated Apple-Juice Beverage. Piel Bros. 27,602; July 15.
Apricot Sheik. For Soft Beverages of Apricot Flavor. King and Company. 26,918; Feb. 12.
Aquazone. For Artificially-Prepared Water. Aquazone Corporation. 27,404; June 3.
Aquazone. For Oxygenated Waters. Aquazone Corporation. 27,694; Aug. 12.
Arbor. For Oranges. Orangethorpe Citrus Association. 27,659; July 29.
Arden Park. For Coffee. National Grocer Company. 27,786; Sept. 2.
Ariana. For Citrous Fruits. Auburndale Citrus Growers Association. 27,511; July 1.
Arkwright Tracing Cloth. For Tracing Cloth. Arkwright Finishing Company. 26,736; Jan. 1.
Armistice. For Oranges. Orangethorpe Citrus Association. 27,660; July 29.
Armor. For Paints. Metals Extraction Corporation. 27,267; Apr. 29.
Armstrong's Corks. For Bags Containing Corks. Armstrong Cork Company. 27,726; Aug. 19.
Armstrong's Corks. For Corks. Armstrong Cork Company. 27,308–10; May 13.
Army. For Work Shirts. Reliance Manufacturing Company. 27,878; Sept. 16.
Army (Flannel). For Work Shirts. Reliance Manufacturing Company. 27,879; Sept. 16.
Assorted Chocolates (Mother's Day—Carnation Design). For Candy. Chas. Weinhagen & Co. 27,976; Dec. 23.
Assorted Chocolates (Mother's Day—Rose Design). For Candy. Chas. Weinhagen & Co. 27,977; Dec. 23.
Assorted Kisses. For Cartons Containing Candy. Milwaukee Paper Box Co. 26,957; Feb. 19.
Au Bouquet Fleuri. For a Hair Tonic. L. V. Assanti. 27,311; May 13.
Aunt Mariah's. For Bluing. Dunn-Locke Manufacturing Co. 27,284; May 6.
Aunt Molly's. For Bread. Saniwax Paper Co. 27,246; Apr. 22.
Aut-O-glo. For Automobile Enamel. Aut-O-glo Products Co. 27,622; July 22.
Avanti. For Tomato Paste. A. Mussatti. 26,842; Jan. 29.
Aztec Breakfast Food. For a Breakfast Food. W. A. Gray. 27,583; July 15.
Aztec Pancake Meal. For a Pancake Meal. W. A. Gray. 27,582; July 15.
B. B. B. Mite Exterminator. For Insect Powder. H. L. Borini. 27,057; Mar. 11.
B–K. For Canned Peas. Bozeman Canning Co. 27,058; Mar. 11.
B. V. May. For Hosiery. May Hosiery Mills, Inc. 27,006; Feb. 26.
Baker Boy. For Bread. Saniwax Paper Co. 26,940; Feb. 12.
Baker's Auto Polish. For Automobile Polish. F. J. Baker. 27,130; Apr. 1.
Bambina. For Hair-Tonic Tablets. H. B. Lombard. 27,849; Sept. 16.
Banana. For a Beverage. Buffalo Beverage Mfg. Co. 27,979; Dec. 30.

Alphabetical list of labels registered—Continued.

Banquet Ice Cream. For Ice Cream. Menasha Printing and Carton Company. 27,555; July 8.
Barbasol. For Shaving Cream. Barbasol Company. 27,021; Mar. 4.
Bargain Brand. For Hosiery. Chipman Knitting Mills. 27,940; Dec. 23.
Barnes' Toasted Wheat. For Cereal Food. Phospho Food Co. 26,798; Jan. 22.
Be Bright! For a Cleansing and Polishing Composition or Material. Barnsdall Tripoli Products Corporation. 27,312; May 13.
Be good to the fish—don't tear their mouths. For Fish-mouth Openers and Holders. H. C. Schwartz. 27,835; Sept. 9.
Beardley's. For Malt Extract. C. L. Beardsley. 27,671; Aug. 5.
Beauty-Glow Combination Creme Powder. For Crême Powder Which Removes Blackheads, Freckles, Pimples, Sunburn, and Tan. Perrex Company. 28,011; Dec. 30.
Becapaco. For Canned Pumpkin. Beaver Canning and Packing Company. 26,775; Jan. 22.
Belle of Winter Haven. For Citrous Fruit. A. M. Klemm & Son. 27,204; Apr. 15.
Belle Vernon. For Pasteurized Milk. Telling-Belle Vernon Co. 27,052; Mar. 4.
Bellomar. For Canned Tunny Fish. Franco-Italian Packing Co. 27,947; Dec. 23.
Besjet. For an Automobile Enamel in Black and in Colors and Also a Top and Seat Dressing. Gilbert Spruance Company. 27,811; Sept. 9.
Best-yet Sewing Thread. For Threads. L. L. Higgins. 27,138; Apr. 1.
Better Bread. For Bread. Consumers Sanitary Coffee & Butter Stores. 27,231; Apr. 22.
Better Tea Ceylon, English Breakfast, Black Tea. For Tea. Jewel Tea Co. 27,167; Apr. 8.
Better Tea Formosa & China, Oolong & Gunpowder, Black & Green Tea. Jewel Tea Co. 27,168; Apr. 8.
Betty Anne. For Bread. Waxide Paper Company. 27,617; July 15.
Beverly. For Canned Corn. John Morrell & Co. 26,839; Jan. 29.
Beverly. For Canned Peas. John Morrell & Co. 26,840; Jan. 29.
Beverly. For Canned Tomatoes. John Morrell & Co. 26,841; Jan. 29.
Big Chief Bread. For Bread. Mid-West Paper Mills. 27,746; Aug. 19.
Big Six (in diamond). For Work Shirts. Reliance Manufacturing Company. 27,873; Sept. 16.
Big Yank. For Work Shirts. Reliance Manufacturing Company. 27,872; Sept. 16.
Big Yank Coat. For Work Shirts. Reliance Manufacturing Company. 27,874; Sept. 16.
Big Yank Flannel. For Work Shirts. Reliance Manufacturing Company. 27,875; Sept. 16.
Big Yank Junior. For Work Shirts. Reliance Manufacturing Company. 27,869; Sept. 16.
Biltrite. For Cigars. Kaltreider Cigar Company. 27,996; Dec. 30.
Blacher Novelty Jewelry. For Jewelry. Blacher Brothers. 27,939; Dec. 23.
Black and White. For Canned Corn. Standard, Inc. 26,887; Feb. 5.
Black Beauty. For Work Shirts. Reliance Manufacturing Company. 27,870; Sept. 16.
Black-O-Lene. For Enamel Paint for Metals. J. F. Kurfees Paint Company. 26,922; Feb. 12.
Black Sav-O-Dent The Black paste that makes teeth White Results Prove. For Tooth Paste. M. Schlesinger. 26,801; Jan. 22.
Black Squirrel Brand. For Nut Packages. Golden State Nut Company. 27,734; Aug. 19.
Black Velvet Metal Polish. For Metal Polishes. Grady Mfg. Co. 27,760; Aug. 26.
Blatz. For Ginger Ale. Valentin Blatz Brewing Company. 27,190; Apr. 15.
Blatz Bohemian Malt Sirup. For Malt Sirups. Blatz Products Company. 27,254; Apr. 29.
Bleacho Straw Hat Cleaner. For a Powder for Cleaning Straw Hats. J. H. Karp. 26,751; Jan. 1.
Blondex. For Shampoo. Guaranteed Products, Inc. 27,379; May 27.
Blossomsweet Honey. For Honey. Empire State Honey Marketing Coop. Ass'n. Inc. 27,133; Apr. 1.
Bluco. For Wash Bluing. National Marking Machine Company. 27,044; Mar. 4.
Blue Bill. For Flour. I. L. Brenner. 26,815; Jan. 29.
Bluebonnet Hair Tonic and Dandruff Eradicator. For Hair Tonic and Dandruff Eradicator. Southern Chemical Laboratories, Inc. 26,802; Jan. 22.
Blue Bunny. For Canned Tomatoes. National Packing Corporation. 26,963; Feb. 19.
Blue Star. For Chewing Gum. Bluine Manufacturing Company. 27,512; July 1.
Bluhill Green Chile Cheese. For Cheese Flavored with the Fruit and Seeds of Green Chili. Martin Bros. Company. 27,554; July 8.
Bluhill Pimento Cheese. For Cheese Flavored with the Fruit or Berries and Seeds of Pimentoes. Martin Bros. Company. 27,553; July 8.
Bob O Net. For a Hair-Net Envelope. B. Frankel Co. 27,757; Aug. 26.
Bob Shampoo. For Soap. Crofts & Reed Co. 27,539; July 8.
Bobdhair Hair Pins. For Hairpins. Hump Hair Pin Manufacturing Co. 27,548; July 8.
Bob's Pe-Kons. For Candy. Bob's Candy Co. 27,513; July 1.
Bollingers Potato Bread. For Potato Bread. A. J. Bollinger. 27,191; Apr. 15.
Booster. For Florida Fruits. A. M. Klemm & Son. 26,920; Feb. 12.
Bosch. For Spark Plugs and Accessories. Robert Bosch Aktiengesellschaft. 27,023; Mar. 4.
Boston Terrier. For Citrous Fruits. Gentile Bros. Company. 26,904; Feb. 12.
Box Bountiful. For Candy. Nunnally Co. 26,797; Jan. 22.
Bran and Wheat Flakes. For Cereal Foods. Kellogg Company. 27,506; June 24.
Bran Bread. For Bread. Mid-West Paper Mills. 27,449–50; June 10.
Bran Bread. For Bread. West Carrollton Parchment Company. 27,462; June 10.
Bran Cooked and Krumbled. For Cereal Foods. Kellogg Company. 27,507; June 24.
Bran Wheat Flakes. For Cereal Foods. Kellogg Company. 27,508; June 24.
Brass Machine Screws Fillister Head. For Screws. Economy Screw Corporation. 27,036; Mar. 4.
Brass Machine Screws Flat Head. For Screws. Economy Screw Corporation. 27,035; Mar. 4.
Brass Machine Screws Round Head. For Screws. Economy Screw Corporation. 27,034; Mar. 4.
Bremner Bros. For Butter Wafers. Bremner Bros. 27,468; June 17.
Brenau. For Hosiery. Hosch Brothers Company. 27,780; Sept. 2.
Brown Beauty. For Cakes, Fried Cakes, and Cookies. Grennan Cake Corporation. 26,825; Jan. 29.
Bugle. For Oranges and Grapefruit. Auburndale Citrus Growers Association. 26,892; Feb. 12.
Bulb Fibre. For a Material for Stimulating the Growth of Vegetation. F. Rynveld & Sons. 27,340–1; May 13.
Bulldog. For Citrous Fruits. Winter Park Citrus Growers Association. 27,221; Apr. 15.
Bulletin Paint. For Paint for Bulletin Boards for Outdoor Use. O. J. Gude Co. 27,122; Mar. 25.
Bunny Chocolate Fudge Sauce. For Chocolate Fudge Sauce. Bunny Food Products Company. 27,281; May 6.
Bunny Welsh Rarebit. For Welsh Rarebit. Bunny Food Products Company. 27,282; May 6.
Butter Burst Twins. For Bread. F. Johnson. 27,330; May 13.
Butter Crust. For Bread. Butter Crust Baking Co. 27,081; Mar. 18.
Butter Puff. For Cakes, Fried Cakes, and Cookies. Grennan Cake Corporation. 26,827; Jan. 29.
Butter Toast Bread. For Loaves of Bread. O. Fitzpatrick. 27,087; Mar. 18.
Butter-Top. For Bread. Waxide Paper Company. 27,750; Aug. 19.
Buy a Unicy Extra. For Packages of Marshmallows. Roblin Demerath Co. 27,971; Dec. 23.
Caledonia. For Lemons. Placentia Mutual Orange Association. 27,605; July 15.
California. For Tape. Economy Bias Binding Co. 26,995; Feb. 26.
California Dandies. For Fruit Candies. W. G. Wise Fruit Chocolate Company. 27,253; Apr. 22.
California Extra Dry Ginger Ale. For Ginger Ale. Arrowhead Springs Company. 27,274; May 6;
California Fig Bread. For Bread. California Peach & Fig Growers. 27,808; Sept. 9.
California (Fleurs d'Ouest). For Talcum. H. Tyree. 27,078; Mar. 11.
California Special. For Fruit Candy, Chocolate Coated. W. G. Wise Fruit Chocolate Company. 26,773; Jan. 1.
Calpro Eggs. For Eggs. Poultry Producers of Central California. 27,010; Feb. 26.
Camel. For Citrous Fruits. Winter Park Fruit Company. 27,224; Apr. 15.
Campo Garcia. For Clear Havana Cigars. M. C. Garcia. 26,874; Feb. 5.
Candy Coated Chewing Gum. For Candy-Coated Chewing Gum. Beech-Nut Packing Company. 27,277; May 6.
Candy for Mother. For Candy. National Confectioners' Association. 27,860; Sept. 16.
Capidome. For Citrous Fruits. Winter Haven Citrus Growers Association. 26,986; Feb. 19.
Capitol. For Evaporated Milk. Hillsboro Condensed Milk Company. 27,706; Aug. 12.
Capsims. For a Medicine—Namely, a Body Builder. M. L. Adams, M. D. 26,988; Feb. 26.
Carbo-Septic. For a Gargle for Sore Throat. Carbo-Septic Corporation. 27,728; Aug. 19.
Cardinale. For Olive Oil. Tama Trading Company. 27,496; June 17.
Carlson Currier. For Spool Silk. Belding Bros. & Company. 27,672; Aug. 5.
Carmela. For Tomato Paste. F. G. Favaloro Sons, Inc. 26,996; Feb. 26.

Alphabetical list of labels registered—Continued.

Cascade Creamery Butter. For Butter. Menasha Printing and Carton Company. 27,480; June 17.
Cascade Ginger Ale. For Ginger Ale. Monarch Manufacturing Company. 27,960; Dec. 23.
Cedar Oil Polish. For a Polish for Woodwork and Furniture and for Recharging Oil Mops. F. P. Symonds. 27,690; Aug. 5.
Celebration. For Oranges. Orangethorpe Citrus Association. 27,658; July 29.
Cereus. For Canned Pineapple. Honolulu Fruit Company. 27,292; May 6.
Certified Creamery Butter. For Butter. Menasha Printing and Carton Company. 27,852; Sept. 16.
Ceta-Sal. For Antirheumatic Remedy. International Pharmaceutical Co. 27,504; June 24.
Chamberlain's Auto Polish A Lemon Oil Compound. For a Polishing Preparation and Compound. T. D. Chamberlain. 27,775; Sept. 2.
Chamberlain's Clean All Auto Soap An Olive Oil Compound. For a Cleaning Preparation and Compound. T. D. Chamberlain. 27,470; June 17.
Chamberlain's Royal Silver, Gold & Aluminium Polish An Olive Oil Compound. For a Polishing Preparation and Compound. T. D. Chamberlain. 27,776; Sept. 2.
Champagne. For Cigars. J. C. Winter & Co. 27,806; Sept. 2.
Champion. For Apples. Cedaredge Fruit Company. 26,895; Feb. 12.
Champion Radio "B" Battery. For Dry-Cell-Battery Containers. Champion Carbon Mfg. Co. 27,574; July 15.
Chapman's Crystal Springs Butter. For Butter. Menasha Printing and Carton Company. 27,851; Sept. 16.
Chautauqua & Erie Grape Growers Co-Op Ass'n., Inc. For Grapes. Chautauqua & Erie Grape Growers Co-Op Ass'n., Inc. 27,430; June 10.
Che Mi Cal Patch. For Tire Patches. Insectol Chemical Co. 27,166; Apr. 8.
Check Bread. For Bread. S. E. Loveless, Inc. 27,762; Aug. 26.
Checker, For Gasoline. Hercules Gasoline Co. 26,910; Feb. 12.
Chemi-Set. For Undergarments. Benjamin & Weil, Inc. 26,814; Jan. 29.
Cherry. For a Beverage. Buffalo Beverage Mfg. Co. 27,982; Dec. 30.
Chesterfield Athletic Underwear. For Athletic Underwear for Men. Sexton Manufacturing Company. 27,182; Apr. 8.
Chex Foot Toilet Water. For Toilet Waters. H. C. Stein. 27,611; July 15.
Chinkapin. For Creamery Butter. Southern Food Products Company. 27,074; Mar. 11.
Chirpy. For a Drink. C. Smith. 27,715; Aug. 12.
Chocolates. For Boxes Containing Candy. Milwaukee Paper Box Co. 26,959; Feb. 19.
Chocolates. For Boxes Containing Candy. Milwaukee Paper Box Co. 27,125; Mar. 25.
Chocolates of Class. For Chocolate Candies. Graham Ice Cream Company. 26,868; Feb. 5.
Christmas Candy. For Candy. National Confectioners' Association. 27,865; Sept. 16.
Christmas Tinsel. For Holiday Decorations (large size). United States Foil Co. 27,615; July 15.
Chu Chin Chow. For Chocolate Candies. Graham Ice Cream Company. 26,867; Feb. 5.
Chums. For Shoes. Cedar Grove Shoe Mfg. Co. 26,894; Feb. 12.
Cin-Co-Cin. For Antirheumatic Remedy. International Pharmaceutical Co. 27,505; June 24.
Cinderella's Palace. For Felt Slippers. Wiley-Bickford-Sweet Co. 26,850; Jan. 29.
Cinelli's. For Sardines. G. Cinelli Company. 27,899; Dec. 2.
Cinnamon Balls. For Candy. Milwaukee Paper Box Co. 26,958; Feb. 19.
City Cream Crust Bakery. For Bakers' Bread. J. F. Hauft. 27,736; Aug. 19.
Clairemont air-tite Eggs. For Eggs. Clairemont Sterilized Egg Co., Inc. 27,987; Dec. 30.
Claraster Brand, Fruit Juice. For Fruit Juices and Sirups. Bronx Syrup Company. 27,314; May 13.
Class A. For Loganberries. Olympia Canning Company. 26,936; Feb. 12.
Claytons Yellow Apple Liver Pills. For Liver Pills. W. O. Clayton. 27,537; July 8.
Clenosan. For Purely Vegetable Blood Purifier and Tonic. F. J. Hospital. 27,995; Dec. 30.
Clinco The Magical Cleaner. For Bottles Containing a Cleaning Fluid. M. D. Hirst. 27,992; Dec. 30.
Clicquot Club Pale Dry. For Ginger Ale. Clicquot Club Company. 27,941; Dec. 23.
Clymer Windshield Spotlight. For Vehicle Spotlights. Clymer Mfg. Co. 26,776; Jan. 22.
Coatex. For Ready-Mixed Paints. Warren Company. 27,425; June 3.
Coffee Plantation Scene. For Coffee. Jewel Tea Co. 27,141; Apr. 1.
Coleman Camp Stove. For Camp Stoves. Coleman Lamp Company. 27,538; July 8.
Coleman Junior Mantles. For Mantles for Lamps and Lanterns. Coleman Lamp Company. 27,027; Mar. 4.
Coleman Mantles. For Mantles for Lamps and Lanterns. Coleman Lamp Company. 27,025; Mar. 4.
Coleman Quick-Lite. For Lamps and Lanterns. Coleman Lamp Company. 27,230; Apr. 22.
Collingbourne's Boil-Proof-Rope. For Embroidery Rope or Floss. Collingbourne Mills, Inc. 27,431; June 10.
Collingbourne's Silycian Floss. For Embroidery Floss. Collingbourne Mills, Inc. 27,432; June 10.
Colonial Dames. For Hosiery. Miller Bros. Co. 27,336; May 13.
Colonial Malt Extract. For Malt Sirup. E. Santilli. 27,770; Aug. 26.
Colonial Style. For Canned Pork and Beans. The Goddard Grocer Company. 27,519; July 1.
Columbia. For Phonograph Records. Columbia Phonograph Company. 26,856–60; Feb. 5.
Columbia Crest Brittle. For Candy Boxes. Ranier National Park Company. 27,524; July 1.
Columbia Eveready Ignitor Dry Cell. For Electric Batteries. National Carbon Company. 27,366; May 20.
Columbia Knit. For Swimming Suits. Columbia Knitting Mills. 27,193; Apr. 15.
Columbia Lantern Battery. For Electric Batteries. National Carbon Company. 27,859; Sept. 16.
Columbia Test Record. For Phonograph Records. Columbia Phonograph Company. 26,819; Jan. 29.
Comet Rice. For Rice. Seaboard Rice Milling Company. 27,270; Apr. 29.
Congratulations. For Candy. Nunnally Company. 27,596; July 15.
Cool Spring (with spring and tree branches). For Canned Golden Bantam Corn. Lake Mills Canning Co. 27,633; July 22.
Cooper's Chocolate Taffy-Apple. For Candy. C. A. Cooper. 27,375; May 27.
Cornchek. For Corn Cure. Ritz Chemical Co. 27,710; Aug. 12.
Corn Fritter Sandwiches. For Sandwiches. A. R. Howe. 26,870; Feb. 5.
Corn-Melt. For a Corn Plaster. W. J. E. Ryan. 26,799; Jan. 22.
Cortesi. For Cigarettes. Miltiades Melachrino, Inc. 27,098; Mar. 18.
Cosmo. For Hairdressing. H. B. Goldeen. 27,900; Dec. 2.
Cottage Creamery Eggs. For Eggs. Menasha Printing and Carton Company. 27,521; July 1.
Country Club. For Cigars. W. H. Snyder & Sons. 27,801; Sept. 2.
Country Club Bread. For Bread. Moquin's Bakery, Inc. 26,757; Jan. 1.
Country Club Golf Balls. For Golf-Ball Containers. Crowley, Milner & Co. 27,433; June 10
Countryman Quinine Hair Tonic de Luxe. For Quinine Hair Tonic. W. H. Countryman. 27,945; Dec. 23.
Cowboy. For Tomato Paste. F. G. Favaloro Sons, Inc. 26,997; Feb. 26.
Crawford's Hair Grower. For a Preparation for the Scalp to Promote the Growth of Hair. Mme. Crawford Van Harler. 27,159; Apr. 8.
Cream Crust. For Bread. H. V. Walters. 27,562; July 8.
Cream Of The West. For Bread. T. F. Naughtin Co. 27,905; Dec. 2.
Creme De Menthe. For a Beverage. Buffalo Beverage Mfg. Co. 27,985; Dec. 30.
Crepicilk. For Ladies', Men's, and Children's Hosiery, Sweaters, and Knitted Underwear. Hosiery Manufacturers Sales Co. 27,993; Dec. 30.
Crossan's R. S. C. For a Medicinal Preparation for Rheumatism, Stomach Trouble, Catarrh, Cough, and Cold. G. W. Crossan. 27,515; July 1.
Daddy's Bread. For Bread. Union Bakery. 27,304; May 6.
Daily. For Fresh Pears. D. J. Elliott. 27,499; June 24.
Dairylea Powdered Skimmed Milk. For Powdered Skimmed Milk. Dairymen's League Co-Operative Association, Inc. 27,675; Aug. 5.
Dandyboy. For Tomatoes. Gumpertz & Gotfried. 27,544; July 8.
Darms Candies. For Boxes and Wrappers Containing Candy or by Being Directly Stamped upon the Goods. Darms Co. 27,316; May 13.
Davis' Union Tonic. For a Tonic for the Stomach, Liver and Kidneys. C. T. Davis. 27,160; Apr. 8.
Deer. For Tomato Paste. La Sierra Heights Canning Co. 27,360; May 20.
Delectas. For Royal Anne Cherries. Olympia Canning Company. 26,934; Feb. 12.
Dëlores. For Canned Sardines. M. A. Rex. 27,557; July 8.
Dexter's Stop Cough Syrup. For Cough Sirup. S. B. Dexter. 27,203; Apr. 15.
Dexter's Stop-Indigestion Chewing Gum. For Chewing Gum. S. B. Dexter. 27,434; June 10.
Diamond H Line Lace Valentine Outfit. For a Box Containing Material for Making Valentines. J. G. Henderson. 27,846; Sept. 16.
Dickory Dickory Dock. For the Cover of a Game Box. Noble and Noble. 27,966; Dec. 23.
Discovery. For Candy Boxes. Chas. Weinhagen & Co. 27,666; July 29.

Alphabetical list of labels registered—Continued.

Dittzies. For Candy. Ohio Confection Co. 27,299; May 6.
Ditzler's Fancy Milk Fed Poultry. For Poultry. R. L. Ditzler. 27,989–90; Dec. 30.
Diuform. For a Diuretic Remedy. International Pharmaceutical Co. 27,550; July 8.
Dixie. For Drinking Cups. Individual Drinking Cup Company. 27,091; Mar. 18.
Dixie. For Cups. Individual Drinking Cup Company. 27,442; June 10.
Dixie Dandie. For Candies. A. W. Herndon. 26,788; Jan. 22.
Dixie Delicious. For Cake. Dixie Cake Company. 27,472–3; June 17.
Dixie De Luxe Paper Shell Pecans. For Paper-Shell Pecans. Dixie Pecan Growers Exchange, Inc. 27,132; Apr. 1.
Dr. Dam's Remedy. For Asthma Medicine. W. P. Webber. 27,722; Aug. 12.
Dr. Fenton's Germ Remover. For A Germ Remover. Dr. Fenton's Min-Er-O Tone Co. 26,822; Jan. 29.
Dr. Fenton's Health-Pep. For Yeast Balancer Prepared for Chicks and Poultry. Dr. Fenton's Min-Er-O Tone Co. 26,999; Feb. 26
Dr. Fenton's Louse Powder. For Louse Powder. Dr. Fenton's Min-Er-O Tone Co. 26,821; Jan. 29.
Dr. Fenton's Moreggs. For Concentrated Yeast Balancer for Laying Hens. Dr. Fenton's Min-Er-O Tone Co. 27,000; Feb. 26.
Dr. Price's Tropi-Jell. For Jelly Powder. Price Flavoring Extract Co. 27,509; June 24.
Dr. J. W. Reed's Absorbent Liniment. For a Medicinal Preparation for Use in the Treatment of Horse Ailments. Dr. Reed Liniment Company. 27,459; June 10.
Dr. Wernet's Powder. For Powder to Hold False Teeth Firmly in Place. Wernet Dental Mfg. Co. 27,839; Sept. 9.
Dr. White's Laxative Vegetable Liver Pills. For Pills for the Relief of Constipation and Biliousness. First National Laboratories, Inc. 26,946; Feb. 19.
Dr. White's Toothache Drops. For Medicine to Give Relief from Toothache. First National Laboratories, Inc. 26,863; Feb. 5.
Dr. White's Wonderful Liquid Corn Remedy. For Medicine for the Removal of Corns, Warts, and Calli. First National Laboratories, Inc. 26,864; Feb. 5.
Dr. Woodman's Perfection Paste. For Tooth Paste for Artificial Teeth. H. C. Woodman, D. M. D. 27,080; Mar. 11.
Dr. Young's Chocolate Flavor Malted Milk. For Malted Milk. H. Lavitz. 27,998; Dec. 30.
Dorothy Lathrop Purity Brand. For Jams, Jellies, and Preserves. C. F. Nicholson. 27,393; May 27.
Dot. For Coffee. Janszen Grocery Company. 27,678; Aug. 5.
Double Loaf. For Bread. Waxide Paper Company. 27,882; Sept. 16.
Dream of the Desert. For Talcum. H. Tyree. 27,077; Mar. 11.
Drilled Rivets. For Drilled Rivets. Edwin B. Stimpson Company. 27,151; Apr. 1.
Dromedary Citron. For Candied Citron. Hills Brothers Company. 27,676; Aug. 5.
Dromedary Golden Dates. For Dates. Hills Brothers Company. 27,002; Feb. 26.
Dromedary Grapefruit. For Canned Grapefruit. Hills Brothers Company. 27,123; Mar. 25.
Ducktite. For a Waterproofing Compound. C. Sleep. 27,424; June 3.
Duetsch-Kraft Paints. For Paint. Booth Company. 27,407; June 3.
Duetsch-Kraft Sava-Gallon. For Paint. Booth Company. 27,406; June 3.
Duke. For Cigars. J. M. Keller. 26,873; Feb. 5.
Dura-Bris'l. For Toothbrushes. E. J. McWhirter & Co. 27,295; May 6.
Dynamo Special. For Work Shirts. Reliance Manufacturing Company. 27,877; Sept. 16.
Dyspeptans. For Boxes Containing Dyspepsia Tablets. Vi-Tone Products Co. 27,804; Sept. 2.
E & W Collar Packet. For Containers for Collars. Earl & Wilson. 26,993; Feb. 26.
E-Z Malt. For Malt Sirup. Louisville Bottling Works. 27,004; Feb. 26.
E-Z Wall Paint Cleaner. For a Liquid or Viscous Cleaning Preparation. F. Merchie. 27,385; May 27.
Easter Candy. For Candy. National Confectioners' Association. 27,862; Sept. 16.
Easy-Shine Auto Polish. For Cans of Polish. Renu Manufacturing Company. 27,070; Mar. 11.
Eau de Quinine Fine Aux Fleurs de France. For Quinine Water. G. L. Courtois. 27,841; Sept. 16.
Eclipse. For Fresh Oranges. Glendora Mutual Orange Association. 27,120; Mar. 25.
Efliriah Skalp-Peel Hair Remedy. For Remedy for Dandruff, Falling Hair, and Eczema. C. Miller. 27,363; May 20.
Egyptian Albaline Lacquer. For Lacquers, Thinners for Lacquers, and Lacquer Enamels. Egyptian Lacquer Manufacturing Company. 27,319; May 13.
Egyptian Mysteries Cigarettes. For Cigarette Boxes. A. Coulapides, Inc. 26,777; Jan. 22.
Egyptol (Egyptian Oil). For Medicinal Product for the Relief of Rheumatism and Muscular Pains. Gatlin Laboratories. 27,948; Dec. 23.
El Donna Invisible Human Hair Net. For Hair Nets. National Trading Company. 27,709; Aug. 12.
1105. For Smoking Tobacco. Louis Jeselsohn, Inc. 27,411; June 3.
Eline's Automobile Special Chocolate. For Chocolate. Eline's Incorporated. 27,540; July 8.
Eline's First Lady Of The Land Chocolate. For Chocolate. Eline's Incorporated. 27,541; July 8.
Eline's into-the-woods Chocolate. For Chocolate. Eline's Incorporated. 27,576; July 15.
Eline's Vanilla Sweet Chocolate. For Chocolate. Eline's Incorporated. 27,575; July 15.
Elixir Naphcolate. For an Elixir of Benzyl Benzoate. International Pharmaceutical Co. 27,326; May 13.
El'Nar Roll. For Candy Bars. Milwaukee Paper Box Co. 27,413; June 3.
Empire. For Electric Automobile Lamps. American International Trading Co. 27,273; May 6.
Energy. For Bread. D. P. Woolley. 27,371; May 20.
Euco Mentho. For Cough Candy. H. W. Merton and C. E. Keys. 27,447; June 10
Eugene Gambichler's Hair Restorer Salve. For Salve. E. Gambichler. 27,135; Apr. 1.
Eureka Brand of Eggs. For Eggs. O. W. Mapes. 27,171; Apr. 8.
Eveready Aluminum. For Battery Flash Lights. National Carbon Company. 27,389; May 27.
Eveready Flashlight Battery. For Flash-Light Batteries. National Carbon Company. 27,414; June 3.
Eveready Focusing Searchlight. For Battery Flashlights. National Carbon Company. 27,456; June 10.
Eveready Miner Type. For Battery Flash Lights. National Carbon Company. 27,416; June 3.
Eveready Pocket Flashlight. For Battery Flash Lights. National Carbon Company. 27,418; June 3.
Eveready Radio "A" Battery. For Electric Batteries. National Carbon Company. 27,417; June 3.
Eveready Radio "B" Battery. For Electric Batteries. National Carbon Company. 27,823–5; Sept. 9.
Eveready Radio "B" Battery. For Electric Batteries. National Carbon Company. 27,827; Sept. 9.
Eveready Radio "C" Battery. For Electric Batteries. National Carbon Company. 27,826; Sept. 9.
Eveready Searchlight. For Battery Flash Lights. National Carbon Company. 27,388; May 27.
Eveready Spotlight. For Battery Flash Lights. National Carbon Company. 27,387; May 27.
Eveready Tubular Type. For Battery Flash Lights. National Carbon Company. 27,390; May 27.
Eveready Unit Cell. For Flash-Light Batteries. National Carbon Company. 27,415; June 3.
Everett Orchards of Vermont. For Apples. Edward H. Everett Co. 26,945; Feb. 19.
Ever-Gloss. For Hair Oil. E. R. Eagleston. 27,623; July 22.
Everlite. For Paints and Varnishes. M. M. Alberts. 27,189; Apr. 15.
Extra Fancy Eggs. For Cartons Containing Eggs. Menasha Printing and Carton Company. 27,174; Apr. 8.
Extra Selected B. For Sweet Potatoes. A. J. Bloomgarden & Sons. 27,280; May 6.
Fabric Tips. For Laces. L. & R. Company. 27,148; Apr. 1.
Face Powder. For Face Powders. P. E. Page. 26,845; Jan. 29.
Facial Tissue. For Toilet Paper. Adirondack Tissue Paper Co. 26,891; Feb. 12.
Fairy Gold. For Butter. Frank Hurwitz & Sons. 26,914; Feb. 12.
Fairyland. For Infants' Knitted Goods. Cohen Bros. Mfg. Co. 27,061; Mar. 11.
Fairy Soda. For Crackers. Iten Biscuit Co. 26,871; Feb 5.
Famous Brick Ice Cream. For Cartons and Pails Containing Ice Cream. Menasha Printing and Carton Company. 26,875; Feb. 5.
Fancy Eggs. For Cartons Containing Eggs. Menasha Printing and Carton Company. 27,173; Apr. 8.
Farmer & Workman Overalls. For Overalls. M. N. Padway. 27,828–9; Sept. 9.
Farmer's Union Fruit Department. For Apple Boxes. Farmers Educational and Co-Operative Union of America, Division of Wash. and N. Idaho. 26,742; Jan. 1.
Fascio. For Olive Oil. F. Zichello. 27,347; May 13.
Favor. For Canned Peas. Great American Stores Co. 27,289; May 6.
Feinberg Kosher Sausage Co. For Sausages. Feinberg Kosher Sausage Co. 27,085; Mar. 18.
Fellowship. For Oranges and Grapefruit. South Lake Apopka Citrus Growers Association. 27,610; July 15.
Fernando Guarneri Exclusivo. For a Disk Record. F. Guarneri. 27,649; July 29.
Ferrone's Complete Spaghetti Dinner. For Spaghetti with Grated Cheese and Sauce. D. G. Ferrone. 27,354; May 20.
Fibre-rite. For a Chemical Compound Used for the Protection of Animal Fibers Against the Injurious Action of Alkalies. Victor Bushman & Co. 27,727; Aug. 19.

Alphabetical list of labels registered—Continued.

Fidelity. For Fresh Oranges. Glendora Mutual Orange Association. 27,119; Mar. 25.
15 Views. For a Container for Miniature Post Cards. J. C. Bardell. 27,670; Aug. 5.
Fifty-Fifty. For Cigars. J. C. Winter & Co. 27,883; Sept. 16.
Fifty-Fifty. For Textile Fabrics in the Piece. Walther Manufacturing Co. 27,219; Apr. 15.
Filkwik. For Radiator Lock Caps for Automobiles. Standard Accessories Corp. 26,847; Jan. 29.
Fine Chocolates. For Boxes Containing Candy. Milwaukee Paper Box Company. 27,763; Aug. 26.
Fine Feathers. For Hosiery Packing. Smith Hosiery Mills. 27,495; June 17.
First Call. For Tomatoes. Wimberley Grocer Company. 26,984; Feb. 19.
First Prize Creamery Butter. For Butter. Menasha Printing and Carton Company. 27,853; Sept. 16.
Five Point. For Honey (Strained). California Honey Distributors. 27,024; Mar. 4.
Flaky-Burst Japanese Hull-Less Pop Corn. For Pop Corn. R. M. Tuttle. 27,774; Aug. 26.
Flex-O Fine Tissue. For Toilet Paper. Universal Crepe & Tissue Mills, Inc. 27,112; Mar. 18.
Flint's Old Fashioned Cough Syrup. For Cartons Containing Bottles of Cough Sirup. Flint Drug Company. 26,899; Feb. 12.
Flo-Ida Grapefruit Crystalized with Pure Sugar. For Crystallized Grapefruit. E. S. Wright. 27,648; July 22.
Flor De Dastine. For Cigars. A. Dastin. 27,946; Dec. 23.
Florida Arms. For Grapefruit and Oranges. Gentile Bros. Company. 26,905; Feb. 12.
Florida Key Brand. For Honey. C. E. Bartholomew. 27,022; Mar. 4.
Flower Beauty No. 1. For Candies. Loft Incorporated. 27,744; Aug. 19.
Flower Beauty No. 2. For Candies. Loft Incorporated. 27,743; Aug. 19.
Flowers Quality Butter. For Butter. Menasha Printing and Carton Company. 27,265; Apr. 29.
Floyd-Paramount Honest Candy. For Candy. Floyd-Paramount Inc. 27,355; May 20.
Fluffi Rich. For Cakes, Fried Cakes, and Bread. Grennan Cake Corporation. 26,826; Jan. 29.
Folly Towns. For Packages Containing Candy and Novelties. Folly Town Company. 27,377; May 27.
Foot-Frolic (Anti-Bromidrosis). For Foot Remedy. Standard Products Co. 27,216; Apr. 15.
For-Get-Me-Not. For Evaporated Milk. Defiance Dairy Products Co. 27,029; Mar. 4.
For Mother. For Candy. Nunnally Company. 27,297; May 6.
4 U (For You). For Fresh Apples. Frei Bros. 27,844; Sept. 16.
Ford. For Toilet Paper. Northern Paper Mills. 27,788; Sept. 2.
Form Fashioned. For Hosiery. Chipman Knitting Mills. 26,854; Feb. 5.
Form-O-Youth Reducing Foam. For a Cream used to Reduce Obesity. A. A. Ash. 26,813; Jan. 29.
Frank's Genuine Milwaukee Tea Summer Sausage. For Sausage. Frank and Company. 27,134; Apr. 1.
Frapine. For a Preparation for Use in Malted-Milk Drinks. B. Heller & Company. 27,651; July 29.
Freihofer's Raisin Bread. For Bread. Freihofer Baking Company. 27,732; Aug. 19.
French Pastry. For Candy. Schutter-Johnson Candy Co. 26,883; Feb. 5.
Frisch Fresh Feeling Wrapper. For Wrappers for Bread. E. Frisch. 27,357; May 20.
Frisch Wrapper. For Bread. E. Frisch. 27,436–7; June 10.
Frisch Wrapper. For Bread. E. Frisch. 27,733; Aug. 19.
Frozen Banana. For an Edible Frozen Food Product Containing Banana Fruit. J. A. Manos. 27,208; Apr. 15.
Full Value. For Pears. Olympia Canning Company. 26,937; Feb. 12
Funsten's. For Nuts. R. E. Funsten Company. 26,780; Jan. 22.
Game of Santa Fé Trail. For the Cover of the Game Box. Noble and Noble. 27,488; June 17.
Garcia Corona. For Cigars. R. J. Lytle. 26,955; Feb. 19.
Gayety Real Human Hair Net. For Hair Nets. S. Glemby's Sons Co. 26,908; Feb. 12.
Gelfand's Combination Of Olives & Mayonnaise. For Combination of Olives and Mayonnaise. Gelfand Manufacturing Company. 27,259; Apr. 29.
Gelfand's Combination Relish. For Combination Relish. Gelfand Manufacturing Co. 26,947; Feb. 19.
Gelfand's Thousand Island Dressing. For Thousand Island Dressing. Gelfand Manufacturing Co. 27,258; Apr. 29.
Gem "Quick as a Wink." For a Polish for Glass, Metal, White Shoes, Enamel, and Woodwork. Gem Polish Manufacturing Company. 26,743; Jan. 1.
Generators. For Generators for Gas-Operated Lamps and Lanterns. Coleman Lamp Company. 27,026; Mar. 4.
Gentile Special. For Citrous Fruits. Gentile Bros. Company. 26,906; Feb. 12.
Genuine Advance White Stripe Treatment For Transmission Lining. For Steel Treating Drums Containing Animal and Vegetable Fats. Advance Automobile Accessories Corp. 27,348; May 20.
George's (Ideal Brand) V-anilla Concentrate. For Bottles Containing the Concentrate or Cartons or Boxes in Which the Bottles are Packed. Northern Ohio V-anilla Co. 27,419; June 3.
Giant. For Gasoline. Hercules Gasoline Co. 26,911; Feb. 12.
Ginger Brandy. For a Beverage. Buffalo Beverage Mfg. Co. 27,984; Dec. 30.
Ginja-Mel. For Nonalcoholic Beverages. Florida Products Company. 26,900; Feb. 12.
Giotto Brand. For Olive Oil. Garofalo Bros. 27,136; Apr. 1.
Glantox. For a Gland and Iron Tonic. Triangle Laboratories, Inc. 27,344; May 13.
Glassine Purity Pack. For Glassine Paper. Warren Manufacturing Company. 27,925; Dec. 9.
Glendale Punch. For Punch. Henry-Brown Company. 27,901; Dec. 2.
Gold Box. For Candy. Nunnally Company. 27,268; Apr. 29.
Gold Case. For Candy Boxes. Val. Blatz Jr. Candy Co. 27,225; Apr. 22.
Gold Dust Scouring Powder. For Scouring Powder. Gold Dust Corporation. 27,438; June 10.
Gold Medal Buckwheat Corn and Wheat Pancake Flour. For Buckwheat Corn and Wheat Pancake Flour. Washburn Crosby Company. 26,805; Jan. 22.
Gold Medal Cake Flour. For Cake Flour. Washburn Crosby Company. 26,804; Jan. 22.
Gold Medal Pancake Flour. For Pancake Flour. Washburn Crosby Company. 26,807; Jan. 22.
Gold Medal Purified Bran. For Purified Bran. Washburn Crosby Company. 26,806; Jan. 22.
Gold Medal Quick-Cooking Oats. For Quick-Cooking Oats. Washburn Crosby Company. 26,808; Jan. 22.
Gold Medal Wheat Cereal. For Wheat Cereal. Washburn Crosby Company. 26,809; Jan. 22.
Golden Eagle. For Evaporated Milk. Patterson-Warren Co. 27,599; July 15.
Golden Grain Butter. For Cartons Containing Butter. Menasha Printing and Carton Company. 27,361; May 20.
Golden Groves. For Oranges. Independent Fruit Growers, Inc. 27,677; Aug. 5.
Golden Heart Brand. For Canned Grapefruit. Santoni Fruit & Packing Corporation. 26,765; Jan. 1.
Golden State Brand Butter. For Butter Cartons. Golden State Milk Products Company. 27,704; Aug. 12.
Golfer's De-Lite. For Golf Score Cards Containing Safety Matches. R. L. Combs. 26,990; Feb. 26.
Good Morning. For Butter. General Butter Corporation. 26,823; Jan. 29.
Good Samaritan Liniment Brings Relief. For Cartons Containing Bottles of Liniment. H. E. Kelley. 26,790; Jan. 22.
Goodie Cake. For Cakes. Waxide Paper Company. 27,881; Sept. 16.
Goodman's Elbow Macaroni. For Elbow Macaroni. A. Goodman & Sons, Inc. 26,787; Jan. 22.
Goodman's Macaroni. For Macaroni. A. Goodman & Sons, Inc. 26,781; Jan. 22.
Goodman's Matzoth Meal. For Matzoth Meal. A. Goodman & Sons, Inc. 26,786; Jan. 22.
Goodman's Midgetea. For Matzoths. A. Goodman & Sons, Inc. 27,705; Aug. 12.
Goodman's Patent Meal. For Matzoth Meal. A. Goodman & Son, Inc. 26,949; Feb. 19.
Goodman's Potato Starch. For Potato Starch. A. Goodman & Sons, Inc. 26,785; Jan. 22.
Goodman's Pure Egg Alphabets. For Pure Egg Alphabets. A. Goodman & Sons, Inc. 26,948; Feb. 19.
Goodman's Pure Egg Flakes. For Pure Egg Flakes. A. Goodman & Sons, Inc. 26,950; Feb. 19.
Goodman's Pure Egg Gra-Nu-Do. For Grated Noodle Dough. A. Goodman & Sons, Inc. 27,039; Mar. 4.
Goodman's Pure Egg Noodles. For Pure Egg Noodles (Hebrew text). A. Goodman & Sons, Inc. 26,783; Jan. 22.
Goodman's Pure Egg Noodles. For Pure Egg Noodles (English text). A. Goodman & Sons, Inc. 26,784; Jan. 22.
Goodman's Spaghetti. For Spaghetti. A. Goodman & Sons, Inc. 26,782; Jan. 22.
Goodyear's Gold Medal Self Vulcanizing Tube Repair Cement Test-The-Tensile. For Use in a Tube-Repair Kit as a Cleaner. Goodyear Rubber Company. 26,744; Jan. 1.
Goodyear's Gold Medal Self Vulcanizing Tube Repair Kit Test-The-Tensile. For a Vulcanizing Tube-Repair Kit. Goodyear Rubber Company. 26,824; Jan. 29.
Go-Speco Glass Cleaner. For Cleaning Fluid. Consolidated Specialties Company. 27,943; Dec. 23.
Graham. For Bread. Waxide Paper Company. 27,566; July 8.
Graham Bread. For Bread. Mid-West Paper Mills. 27,452; June 10.
Graham Bread. For Bread. West Carrollton Parchment Company. 27,464; June 10.

Alphabetical list of labels registered—Continued.

Grainol Sun Brand. For Denatured Alcohol. Cragin Products Co. 26,741; Jan. 1.
Grand Avenue. For Cigars. Williams & Brenckle Cigar Mfg. Co. 27,187; Apr. 8.
Granite. For Peaches. Lucido Brothers Grocery Company. 26,924; Feb. 12.
Gravy Crystals. For Gravy Crystals. Smith & Gray. 26,885; Feb. 5.
Great American. For Canned Peas. Great American Stores Co. 27,288; May 6.
Great Lakes To The Ocean. For Cleansing Material. E. F. McCrumish. 26,793; Jan. 22.
Green Mountain. For Bread. F. W. Denison. 27,030; Mar. 4.
Green Mountain Birch Beer. For Birch Beer, a Non-alcoholic Birch-Beer Beverage. Piel Bros. 27,600; July 15.
Green Pod Brand. For Canned Peas. Beaver Canning Company. 27,938; Dec. 23.
Gropper Knit. For Neckties. Gropper Knitting Mills, Inc. 26,869; Feb. 5.
Groya's Kosynier Snuff. For Snuff Tobacco. H. Groya. 27,378; May 27.
Gudnikel. For Candy. E. H. Du Bois. 27,809; Sept. 9.
Gudskyn. For Medicated Compound for Diseases of the Skin. Martin Minerals Products Co. 26,834; Jan. 29.
Gum Spirits of Turpentine. For Turpentine. H. C. Porter. 28,012; Dec. 30.
Hairslik. For a Preparation for the hair. Big E. Laboratories. 27,573; July 15.
Hairtona. For Hair Tonic. J. B. De Costa. 27,376; May 27.
Haley's Hand Soap. For Soap. L. M. Haley. 26,829; Jan. 29.
Hallowe'en Candy. For Candy. National Confectioners' Association. 27,863; Sept. 16.
Hallowe'en. For Canned Tomatoes. Utah Canning Company. 27,911; Dec. 2.
Hall's Stray-Moll. For Ointment. J. W. H. Hughes. 27,812; Sept. 9.
Hamilton's Health Food Spread. For a Substitute for Butter. J. W. Hamilton. 27,320; May 13.
Handy Package Gold Medal Flour. For Packages Containing Flour. Washburn Crosby Company. 27,155; Apr. 1.
Handy Packet. For Confectionery. Allen-Qualley Company. 27,531–2; July 8.
Handy Packet. For Confectionery. Allen-Qualley Company. 27,621; July 22.
Harris Oils and Greases—America's Leading Lubricants. For Lubricating Oils and Greases. A. W. Harris Oil Co. 27,650; July 29.
Harris Shaker Soap. For Soap. Harris Soap Company. 27,164; Apr. 8.
Harvest. For Bread. H. V. Walters. 27,561; July 8.
Harvest Moon. For Candy. Milwaukee Paper Box Company. 27,856; Sept. 16.
Hawkins Refinishine. For Polish Used on Automobiles and Furniture. J. K. Hawkins. 27,260; Apr. 29.
Hazelle's French Rheumatism Remedy. For Rheumatism Remedy. Mrs. E. Hazell. 27,165; Apr. 8.
Hazel's Peachy Brand. For Egg Noodles. F. A. Nopenz. 27,178; Apr. 8.
Heal-Aseptic The Wonderful Healer And Antiseptic. For Medicine and Antiseptic for Internal and External Use. Middle West Laboratories. 27,335; May 13.
Healit. For Salve. Healit Manufacturing Co. 27,930; Dec. 16.
Health Food Bread. For Bread. J. W. Hamilton. 27,321; May 13.
Health-Harvest. For a Whole-Wheat Product Cooked Ready to Eat. Health Harvest Food Co. 27,001; Feb. 26.
Heger's Goitre Treatment. For Medicinal Preparation for Treating Goitres of Dogs. Heger Products Co. 26,830; Jan. 29.
Heintz Pot'N Pan Cleaning Pad. For Abrasive Pads for Cleaning Cooking Utensils and the Like. Heintz Laboratories, Inc. 27,291; May 6.
Helene Sanitary Step-In. For Ladies Sanitary Undergarments. Helene Manufacturing Co. 27,358; May 20.
Helmholz Shoes Milwaukee. For Shoes. Helmholz Shoe Manufacturing Company. 26,749; Jan. 1.
Hennaglow. For Soap for Shampoo Purposes. G. C. Brown. 27,429; June 10.
Hexoblox. For Box for No. 1 Hexoblox—Namely, an Instructive Game. Strombeck-Becker Mfg. Co. 27,688; Aug. 5.
Hexoblox. For Box for No. 2 Hexoblox—Namely, an Instructive Game. Strombeck-Becker Mfg. Co. 27,689; Aug. 5.
High Grade Nipples—Fretz-Made From New Pipe. For Assorted Nipples. S. S. Fretz, Jr. & Co. (Inc.) 27,991; Dec. 30.
High Life. For Ginger Ale. H. C. Schranck Company. 26,971; Feb. 19.
Hikedry, Makes Leather Waterproof. For Waterproof Composition "Hikedry." G. A. Danielson. 27,885–6; Nov. 25.
Hi-Klass. For Mixed Vegetables for Soup. O. A. Hartlove. 26,748; Jan. 1.
Hilundale. For Pigment Paste for Use as a Stippling Coat. R. F. Johnston Paint Company. 27,552; July 8.
Hill-Mill Creamery Butter. For Butter. Menasha Printing and Carton Company. 27,481; June 17.
Hill's Mixture. For Insecticide for Boll Weevil. Hill's Mixture Corporation. 27,234; Apr. 22.
Hi-Ty Antiseptic Compound. For Antiseptic Compound. H. Tyree. 27,111; Mar. 18.
Hof-Brau. For Malt Sirup. Blatz Products Company. 27,673; Aug. 5.
Hogle All In One Powder. For Packages Containing a Washing and Cleaning Powder. Hogle Products Co. 27,953; Dec. 23.
Hold-Tite. For Ironing-Board Covers and Pads. Ideal Specialty Company. 27,381; May 27.
Holland Brand Kidney Pills. For Medicated Pills for the Kidneys. Holland Medicine Company. 27,090; Mar. 18.
Holland (Brand) Stomach Treatment. For a Tonic for the Stomach. Holland Medicine Company. 26,789; Jan. 22.
Holland Dry Ginger Ale. For Ginger Ale. Bacon Bottling Works. 27,427; June 10.
Holsum. For Pears. Olympia Canning Company. 26,933; Feb. 12 .
Hom-Aid. For Bread. H. V. Walters. 27,510; June 24.
Hom-Aid Bread. For Bread. Menasha Printing and Carton Company. 27,855; Sept. 16.
Home-Bake. For Bread. J. Spang Baking Company. 27,686; Aug. 5.
Home Made. For Bread. Waxide Paper Company. 27,564; July 8.
Home Made Bread. For Bread. Newark Paraffine & Parchment Paper Co. 28,010; Dec. 30.
Home Made Candies. For Candies. Loft, Incorporated. 27,656; July 29.
Homespun. For Covers or Wrappers of Boxes and Candy. I. H. Kyger. 27,477; June 17.
Honey Girl. For Buns. Schulze Baking Company. 26,974; Feb. 19.
Honey-Kist. For Candy. W. D. Sawler. 27,771; Aug. 26.
Hovden. For Canned Cherries. K. Hovden Co. 27,630; July 22.
How to Prepare Cream of Wheat. For Wheat Breakfast Food. Cream of Wheat Co. 27,194–202; Apr. 15.
H. R. Tibbetts Paint Co. For Paint. H. R. Tibbetts Paint Co. 27,898; Nov. 25.
Humdinger. For Cakes and Cookies. Grennan Cake Corporation. 26,746; Jan. 1.
Hu-Tan Elastic-Arch Shoe. For Shoes. Hughes & Tansey Inc. 27,652; July 29.
Iceberg B. For Lettuce. A. J. Bloomgarden & Sons. 27,279; May 6.
Ideal. For Citrous Fruits. Eastlake Investment Company. 26,862; Feb. 5.
Illustro. For Cigars. Glorifier Cigar Co. 27,703; Aug. 12.
Improved Ribbon Wire Covering for Lamp Shades. For Covering for Wire of Lamp Shades. Economy Bias Binding Co. 27,702; Aug. 12.
In-B-Tween. For Food Paste. W. R. W. Nichols Co. 27,682; Aug. 5.
In Spir Ol. For Medicines for Treatment and Relief of Coughs, Colds, Catarrh, Laryngitis, Bronchitis, and Diseases of the Respiratory Organs. K. Glickman. 27,121; Mar. 25.
Indian Girl. For Tomato Paste. F. G. Favaloro Sons, Inc. 26,998; Feb 26
Indian Princess. For Tomatoes. B. F. Julian. 26,916; Feb. 12.
Ink-Out. For Ink Eradicators. Ink-Out Mfg. Co. 27,325; May 13.
Instructions For Installing Hoffman Quick Change Transmission Band For Ford Cars. For Transmission Bands for Automobiles. Hoffman Manufacturing Co. 27,707; Aug. 12.
Iridio. For a Proprietary Medicine for Physicians' Prescriptions, Alterative and Systemic. W. D. P. Aims. 26,735; Jan. 1.
Iron Machine Screws Fillister Head. For Screws. Economy Screw Corporation. 27,033; Mar. 4.
Iron Machine Screws Flat Head. For Screws. Economy Screw Corporation. 27,032; Mar. 4.
Iron Machine Screws Round Head. For Screws. Economy Screw Corporation. 27,031; Mar. 4.
Irwin's Simplified Systems For Sales And Service. For Sales and Service Records. M. Irwin. 27,261; Apr. 29.
Ivins. For Biscuits. J. S. Ivins' Son, Inc. 27,262; Apr. 29.
Jack's Mentolyptine. For a Liniment. J. J. Healy. 27,629; July 22.
Jack's Pork Rind Minnow. For Fishing Bait. J. R. Cunningham. 27,516; July 1.
Jak and Jil Waist Suit for Kiddies. For Athletic Underwear for Children. Sexton Manufacturing Company. 27,183; Apr. 8.
Jantzen. For Swimming Suit. Jantzen Knitting Mills. 26,872; Feb. 5.
Jean Silk Net. For Hair Nets. S. Glemby's Sons Co. 27,951; Dec. 23.

Jell-Jell. For Food Dessert Powder. B. Heller & Company. 27,137; Apr. 1.
Jewel Best at the Ritz. For Coffee. Jewel Tea Co. 27,139; Apr. 1.
Jiffy. For Liquid Polish. J. H. Goldstaub. 27,759; Aug. 26.
Joyously Harnessed With A Power From The Deep. For Cod-Liver-Oil Compound. A. Berkhall. 27,754; Aug. 26.
Juliaetta. For Fresh Cherries. Juliaetta Cherry Growers Association. 27,954; Dec. 23.
Just try me. For Candy and Confectionery. G. Sheopoolos. 26,767; Jan. 1.
Kaases. For Cakes, Pastries, Baked Goods. Richard W. Kaase Company. 26,831; Jan. 29.
Ka-Ko. For Angel-Food-Cake Compound. L. M. Kennedy. 27,444; June 10
Ka-La. For Canned Pineapples. Honolulu Fruit Company, Ltd. 27,293; May 6.
Kandy Packs. For Candy. United Drug Company. 26,803; Jan. 22.
Kantark. For Nonrenewable Fuses, Renewable Fuses, Plug Fuses, Electric Receptacles, and Electric Connecters. Trico Fuse Mfg. Co. 27,644; July 22.
Kaptain Khaki. For Work Shirts. Reliance Manufacturing Company. 27,871; Sept. 16.
Kelp-O-Dine. For a Tonic and Corrective. Kelp-O-Dine Company. 26,832; Jan. 29.
Keramik. For Cleansing Packs for Use in Removing Cosmetics and Otherwise Cleansing the Skin of the User. Keramik Company. 27,294; May 6.
Kewpie Tissue. For Toilet Paper. Wortendyke Manufacturing Co. 27,372; May 20.
Khaki Coat. For a Coating Preparation for Khaki Automobile Tops and Other Light Materials. Newport & White Company. 26,759; Jan. 1.
Kic-Nic. For a Vegetable Compound Beverage Containing Coffee and Sirup for Making the Same. Kic-Nic, Incorporated. 26,792; Jan. 22.
Kiddie Knead. For Bread. Ruch-Drompp Grocery Company. 27,180; Apr. 8.
Kiddihose For Tiny Toes. For Hosiery. Nicholson-Feinberg, Inc. 27,126; Mar. 25.
Kismet Chewing Gum. For Chewing Gum. National Pepsin Gum Co. 27,593; July 15.
Kitty. For a Box Container for Hair Nets. B. Frankel Company. 26,779; Jan. 22.
Kix For Kids Who Are Hard On Their Feet. For the End of a Cardboard Box Containing a Pair of Leather Shoes. J. W. Burgess. 27,228; Apr. 22.
Kleckner's Hair New. For Preparation for Use in Hair Dressing and as a Hair Preserver and Restorer. J. W. Kleckner. 26,953; Feb. 19.
Kleen Hand. For Stove Cloth. K. C. Rawles. 27,127; Mar. 25.
Kleer. For Liquid Cleaning Compound. Kleer Chemical Co. 27,359; May 20.
Kloro Klenz. For Sanitary Cleaning Compounds. The Kloro Klenz Co. 27,956; Dec. 23.
Knight of the Garter. For a Paper Box Containing Candy. Milwaukee Paper Box Company. 27,484; June 17.
Koko. For Bread. Corby Baking Co. 27,944; Dec. 23.
Ko-Z-Foot. For a Corn Cure. L. Lewis. 26,752; Jan. 1.
Krank's Cologne. For Toilet Water. A. J. Krank. 27,169; Apr. 8.
Krelawn. For Tape. Economy Bias Binding Co. 26,994; Feb. 26.
Krispenos. For Candy. Bunte Brothers. 27,408; June 3.
Kummel. For a Beverage. Buffalo Beverage Mfg. Co. 27,986; Dec. 30.
Kura Kold And Koff Kompound. For a Liquid Medicinal Compound for Coughs and Colds. Vi-Tone Products Co. 27,186; Apr. 8.
La Belle Bread. For Bread. Newark Paraffine & Parchment Paper Co. 27,101; Mar. 18.
La Crownella. For Cigars. Crownel Cigar Company. 26,820; Jan. 29.
Lady Billy Silk Net. For Hair Nets. S. Glemby's Sons Co. 27,779; Sept. 2.
La France. For Laundry Tablets. La France Manufacturing Co. 27,848; Sept. 16.
La Mesilla. For Cigars. A. Sobel. 27,973; Dec. 23.
Land O'Lakes Makes Every Meal a Banquet. For Butter. Minnesota Co-Operative Creameries Association, Inc. 27,904; Dec. 2.
La Pecan. For Cigars. J. R. Strauss. 27,014; Feb. 26.
La Tropical. For Extra-Brew Beverage. Florida Brewing Co. 27,233; Apr. 22.
Larvex Atomizer. For a Pasteboard Folding Box Containing an Atomizer for Use with a Mothproofing Preparation. Larvex Corporation. 27,096; Mar. 18.
Larvex Mothproofs Fabrics. For a Bottle Containing a Preparation for Preventing Damage by Moths. Larvex Corporation. 27,093; Mar. 18.
Larvex Mothproofs Fabrics. For a Pasteboard Box Containing a Bottle and Atomizer of a Preparation for Preventing Damage by Moths. Larvex Corporation. 27,094; Mar. 18.
Larvex Mothproofs Fabrics. For a Pasteboard Folding Box Containing a Bottle of a Preparation for Preventing Damage by Moths. Larvex Corporation. 27,095; Mar. 18.
Lastiknit Hosiery. For Hosiery. Milwaukee Paper Box Co. 27,177; Apr. 8.
La Vina. For Cigars. C. B Henschel Mfg. Co. 27,952; Dec. 23.
Leader. For Citrous Fruits. G. Maxcy. 26,926; Feb. 12.
Leader Brand Sweetened Condensed Milk. For Sweetened Condensed Milk. Borden Company. 27,226; Apr. 22.
Leader (with knight on horse). For Canned Country Gentleman Corn. Lake Mills Canning Co. 27,634; July 22.
Le-O-Plus. For Ointment. C. S. Elioplos. 27,038; Mar. 4.
Les Parfums. For Perfumes. A. Feldman. 27,117; Mar. 25.
Let "Vantine of the Orient" Clean Your Carpets. For Cleansing Powder. Sunset Carpet Cleaning & Storage Corp. 27,460; June 10.
Liberty Bond. For Citrous Fruits. Winter Park Citrus Growers Association. 27,222; Apr. 15.
Life Saver Lemon Fruit Drops. For Candies. Life Savers, Inc. 27,742; Aug. 19.
Life Saver Lime Fruit Drops. For Candies. Life Savers, Inc. 27,741; Aug. 19.
Life Saver Orange Fruit Drops. For Candies. Life Savers, Inc. 27,740; Aug. 19.
Light Ginger Ale. For Ginger Ale. Bacon Bottling Works. 27,428; June 10.
Lightning. For a Polish for Automobiles and Furniture. Lightning Manufacturing Co. 26,833; Jan. 29.
Lily Hot. For Food Products Made from Pickles, Cauliflower, Onions, and Red Pepper. Horse Shoe Pickle Works, Ltd. 27,380; May 27.
Lily of the Valley. For Toilet Water. A. J. Krank. 27,653; July 29.
Lily White. For Bread Wrappers. Manbeck Baking Company. 27,065; Mar. 11.
Lion Brand Italian Peeled Tomatoes. For Canned Tomatoes. J. Della Monica. 27,784; Sept. 2.
Lion Brand Olive Oil. For Olive Oil. J. Della Monica. 27,822; Sept. 9.
Little Hip. For Boxboard Toy Animals and Boxboard Novelty Toys and Toy Circuses. Fort Orange Paper Company. 27,089; Mar. 18.
Loewen's Magic Cleaner. For Cleaning Compound. J. D. Loewen. 27,902; Dec. 2.
Log Cabin. For Shortening. Interstate Cotton Oil Refining Co. 27,443; June 10
Look Who's Here The Famous Little Bo-Peep. For Packages Containing Infants' Layettes. D. W. Kaatze Co. 27,783; Sept. 3.
Lorraine Kiddy Kap. For Infants' Caps. L. S. Stahl. 27,250; Apr. 22.
Lorraine Silk Net. For Hair Nets. S. Glemby's Sons Co. 27,949; Dec. 23.
Los Angeles Rose. For Talcum. H. Tyree. 27,017; Feb 26.
Lost In The South Seas The Great Adventure Game. For The Cover of the Game Box. Noble and Noble. 27,485; June 17.
Lost In The South Seas The Great Adventure Game. For a Children's Game. Noble and Noble. 27,487; June 17.
Lucky Clover Creamery Butter. For Butter. Menasha Printing and Carton Company. 27,854; Sept. 16.
Lucky Dux. For Infants' Hose. Hub Hosiery Mills. 27,931; Dec. 16.
Luden's Flavored Candies. For Candies. Wm. H. Luden, Inc. 27,207; Apr. 15.
Luncheon. For Evaporated Milk. Defiance Dairy Products Company. 27,353; May 20.
Luverne. For Lemon Food-Flavoring Extract. Luverne Extract Company. 27,238; Apr. 22.
Lyman's Famous Wolf Brand Chili Made of Choice Beef. For Chili of Beef. L. T. Davis. 27,517; July 1.
Lyons' California Orchard Scenes, Series No. 1. For Glacé Fruits. J. C. Raas. 26,967; Feb. 19.
M-F-G. For Work Shirts. Reliance Manufacturing Company. 27,867; Sept. 16.
M. F. Suarez. For Cigars. M. F. Suarez Cigar Manufacturing Company. 27,129; Mar. 25.
Made of Selected Corn, Can Be Used For Best Quality Carpet. For Brooms. A. Coraci. 27,116; Mar. 25.
Made of the Best—To Stand the Test. For Cans of Paints and Stains. Thomson Wood Finishing Co. 27,251; Apr. 22.
Magic Washing Water. For Crystalline and Javelle Water. A. Michaels. 26,756; Jan. 1.
Magic-White. For Cleaning Fluid. R. S. Marshall and W. A. Wing. 27,005; Feb. 26.
Mah Jong. For Hair nets. B. Frankel Co. 27,257; Apr. 29.
Ma-Jon. For Antiseptic Cleanser and Washing Powder. L. R. Himmelberger. 27,124; Mar. 25.
Make your nice gifts—nicer—. For Receptacles Containing Christmas-Package Accessories. Transogram Co. 27,015; Feb. 26.
Malboro. For Canned Pears. Ray-Maling Co. 26,878; Feb. 5.

Alphabetical list of labels registered—Continued.

Malcross. For Canned Pears. Ray-Maling Co. 26,880; Feb. 5.
Malglow. For Canned Pears. Ray-Maling Co. 26,881; Feb. 5.
Malshire. For Canned Apples. Ray-Maling Co. 26,882; Feb. 5.
Mal-Tex Bread. For Bread. S. E. Loveless, Inc. 27,040; Mar. 4.
Malt Extract Blue Brand No. 1 Champion of All. For Malt Extract. M. Polackoff. 27,489; June 17.
Malt-O-Cod. For a Tonic. Reed Drug Co. 27,794; Sept. 2.
Malt Sugar-Dextrin. For a Preparation Consisting of Malt Sugar and Dextrin. Merck & Co. 27,334; May 13.
Malwood. For Canned Pears. Ray-Maling Co. 26,879; Feb. 5.
Mamolith Paint. For Paints. R. F. Johnston Paint Company. 27,782; Sept. 2.
Mamolith Railway Paints. For Paints. R. F. Johnston Paint Company. 27,781; Sept. 2.
Manas's Maltamilk. For Malted Milk. K. Manas. 27,957; Dec. 23.
Mandarin. For Chop Suey. Mandarin Sauce Co. 27,240; Apr. 22.
Mandarin. For Table Sauce. Mandarin Sauce Co. 27,239; Apr. 22.
Maple Leaf Sugar Butter. For Sugar Butter. E. E. Post Co. 27,661; July 29.
Marathon. For Canned Peas. West Bend Cannery. 27,647; July 22.
Marg's. For Crushed Oranges. California Orange Juice Co. 27,469; June 17.
Marie's Dainties. For Candy and Confectionery. G. Sheopoolos. 26,769; Jan. 1.
Marionette. For Ladies' Hats. Anderson & Jacobs Co. 27,912; Dec. 9.
Mar-Mi Lady-Leys. For Cigars. C. L. Marley. 27,172; Apr. 8.
Marshal Ney. For Cigars. W. S. Teall. 27,643; July 22.
Marve. For Hair Tonic. S. Patti. 27,683; Aug. 5.
Marvel. For Ice Cream. Menasha Printing and Carton Company. 27,333; May 13.
Mar-Vel-O. For Beauty Paste. Mar-Vel-O Company. 26,754; Jan. 1.
Marvelo Stove Polish. For Polishing Materials. J. Nekritz. 26,844; Jan. 29.
Marycream. For Candies. Mary Fraser Candies, Incorporated. 27,592; July 15.
Mashed Potatoes. For Mashed Potatoes. Corticelli and Gaybrant. 26,739; Jan. 1.
Mason's Chocolate Cream Yule Bells. For Candy. Mason, Au & Magenheimer Confectionery Manufacturing Company. 27,890; Nov. 25.
Mason's Toros Candy. For Candy. Mason, Au & Magenheimer Confectionery Manufacturing Company. 27,891; Nov. 25.
Master. For Motor Oils and Greases. W. L. Hagenbaugh. 27,761; Aug. 26.
Matias Palacio. For Cigars. M. Palacio. 27,638; July 22.
Mattevista. For Grapes. A. Mattei. 27,903; Dec. 2.
Mattress Package. For Mattresses. Droll Patents Corporation. 26,992; Feb. 26.
Matt-Rest. For Mattresses. O. S. Copeland. 26,991; Feb. 26.
Mayflower. For Tapering Candles. F. Marty & Co. 26,755; Jan. 1.
Maypole. For Worsted Yarns. Oregon Worsted Company. 27,300; May 6.
Mazmeal Neutral Hand Soap. For Men and Women Who Work With Their Hands. For Powdered Soap. Thoro Corporation. 27,691; Aug. 5.
McCollum's Delicious Sweet Bits. For Candy. Milwaukee Paper Box Co. 27,100; Mar. 18.
McGrew's. For Weatherproof Pure Paint. W. E. McGrew. 27,679; Aug. 5.
Meadow Lake. For Canned String Beans. Klute-Fleming Packing Co. 26,921; Feb. 12.
Mealtime. For Evaporated Milk. Defiance Dairy Products Company. 27,352; May 20.
Meehan's For Malt Extract. Meehan Grocery Company. 27,680; Aug. 5.
Menth-O-Lic. For Menthol and Licorice Cough Wafers. J. Frank Shellenberger Company. 27,924; Dec. 9.
Mifflin Alkohol Massage. For Alcohol Preparation for Massaging and External Use. Mifflin Chemical Corporation. 26,838; Jan. 29.
Milani's Worlds Best French Salad Dressing. For French Salad Dressing. L. Milani. 27,958; Dec. 23.
Milk White. For Eggs. E. Lebers. 27,999; Dec. 30.
Millen's Dust Absorber and Polisher. For Treated Polishing and Dust-Absorbing Cloth, Fabric, or Fibrous Material. S. S. Millen. 27,892; Nov. 25.
Miltiades. For Cigarettes. Miltiades Melachrino, Inc. 27,099; Mar. 18.
Milto Maid. For Cotton, Linen, Silk, and Woolen Piece Goods. Milton Co. 27,068; Mar. 11.
Milton F. Goodman. For Work Shirts. Reliance Manufacturing Company. 27,868; Sept. 16.
Mi-Ma's Bread. For Bread. Steineck Bros. 27,717; Aug. 12.
Mi Messenger. For Chocolate Candies. Graham Ice Cream Company. 26,866; Feb. 5.
Minerva. For Antiseptic Compound. L. Brown. 27,227; Apr. 22.
Miss California Beautifier. For Face Paste or Powder. Wallace B. Blakeley & Co. 26,737; Jan. 1.
Missouri Valley. For Butter. Menasha Printing and Carton Company. 27,362; May 20.
Mity-Nice Bread. For Bread. Menasha Printing and Carton Company. 26,836; Jan. 29.
Mitzi. For a Box Container for Hair Nets. B. Frankel Company. 26,778; Jan. 22.
Mo Co Cake Cones.. For Cartons for Ice-Cream Cones. Richardson Company. 27,071; Mar. 11.
Mohican. For Oranges. Red Fox Orchards. 27,907; Dec. 2.
Mohr Tastidish. For a Vegetable Extract for Kitchen and Table Use. Mohr Food Products, Inc. 27,042; Mar. 4.
Mohr Vegetable Extract. For a Vegetable Extract for Kitchen and Table Use. Mohr Food Products, Inc. 27,041; Mar. 4.
Mohr Zest. For Highly Concentrated Essence of Vegetables for Kitchen and Table Use. Mohr Food Products, Inc. 27,043; Mar. 4.
Monogram Dates. For Dates. Hills Brothers Company. 27,324; May 13.
Monogram Match Packs Case B (yellow). For Match Packs. Kay & Ellinger, Inc. 27,915; Dec. 9.
Monogram Match Packs Case C (orange). For Match Packs. Kay & Ellinger, Inc. 27,916; Dec. 9.
Monogram Match Packs Case D (green). For Match Packs. Kay & Ellinger, Inc. 27,917; Dec. 9.
Monogram Match Packs Case E (black). For Match Packs. Kay & Ellinger, Inc. 27,918; Dec. 9.
Monogram Match Packs Case F (silver). For Match Packs. Kay & Ellinger, Inc. 27,919; Dec. 9.
Monogram Match Packs Case G (blue). For Match Packs. Kay & Ellinger, Inc. 27,920; Dec. 9.
Monogram Match Packs Case H (light blue). For Match Packs. Kay & Ellinger, Inc. 27,921; Dec. 9.
Monogram Match Packs Case I (purple). For Match Packs. Kay & Ellinger, Inc. 27,922; Dec. 9.
Monogram Match Packs Case J (purple). For Match Packs. Kay & Ellinger, Inc. 27,923; Dec. 9.
Monophen. For a Hypnotic and Antineuralgic Remedy. International Pharmaceutical Co. 27,549; July 8.
Montana Sport. For Cigars. C. Garnier. 27,758; Aug. 26.
More. For Candy. Leonard Candy Company. 27,170; Apr. 8.
Morning Sip. For Roasted Coffee. Alex. Sheppard and Sons, Inc. 27,525; July 1.
Moss-Rose. For Bleached Cotton, Cambrics, and Nainsooks. Quinn-Marshall Company. 26,966; Feb. 19.
Mother Goose Boxes. For Novelty Toy Reverse Trick Folding Boxes. Fort Orange Paper Company. 27,088; Mar. 18.
Motor City. For Coffee. National Grocer Company. 27,785; Sept. 2.
Motor-Kleen. For Carbon Remover for Gas Engines. Motor-Kleen Corporation. 26,960; Feb. 19.
Motor Meals. For Cans Containing Cooked Food. G. M. Kroyer. 27,382; May 27.
Motor Meals. For Boxes Containing Cooked Food. G. M. Kroyer. 27,383; May 27.
Mountaineer. For Fresh Apples. H. W. & L. P. Miller. 27,681; Aug. 5.
Movie Favorites. For Confections and the Like. S. Goldberg. 27,439; June 10.
Mr. Bell's. For Canned Ripe Olives. Bell Packing Company. 27,313; May 13.
Mrs. Schmidt's Sweet Home Bread. For Bread. City Baking Company. 26,855; Feb. 5.
Münchner Kindl. For Prepared Malt Extract. C. Wilde. 27,723; Aug. 12.
Musto's Three Day Pile Remedy. For a Medicinal Preparation for Piles. D. Musto. 26,929; Feb. 12.
My Children's Lotto Game. For the Cover of a Game Box. Noble and Noble. 27,967; Dec. 23.
My Own Bread. For Bread. Banspach Bros. 27,020; Mar. 4.
My Very Best Friends. For a Box Containing Six Story Books. Stoll & Edwards Company. 27,719; Aug. 12.
Namco. For Chop-Suey Sauce. North American Mercantile Company. 27,394; May 27.
Napaco. For Canned Kraut. National Packing Corporation. 26,962; Feb. 19.
National Enclosed Arc Carbons. For Electric-Light Carbons. National Carbon Company. 28,009; Dec. 30.
National High Intensity Searchlight Carbons. For Electric-Light Carbons. National Carbon Company. 28,005; Dec. 30.
National High Intensity White Flame Projector Carbons. For Electric-Light Carbons. National Carbon Company. 28,004; Dec. 30.
National Photo Engraving Carbons. For Electric-Light Carbons. National Carbon Company. 28,001; Dec. 30.
National Photographic White Flame Cored Carbons. For Electric-Light Carbons. National Carbon Company. 27,961; Dec. 23.
National Projector Carbons. For Electric-Light Carbons. National Carbon Company. 28,007; Dec. 30.

Alphabetical list of labels registered—Continued.

National Searchlight Carbons. For Electric-Light Carbons. National Carbon Company. 28,006; Dec. 30.
National Silvertip Inclined Feed Flame Carbons. For Electric-Light Carbons. National Carbon Company. 27,963; Dec. 23.
National Silvertip Negative Projector Carbons. For Electric-Light Carbons. National Carbon Company. 28,008; Dec. 30.
National Solid White Flame Carbons. For Electric-Light Carbons. National Carbon Company. 28,002; Dec. 30.
National Solid Yellow Flame Carbons. For Electric-Light Carbons. National Carbon Company. 27,962; Dec. 23.
National Welding Carbon Paste. For Carbon Paste for Welding. National Carbon Company. 27,965; Dec. 23.
National Welding Carbon Products. For Carbon Products for Welding. National Carbon Company. 27,964; Dec. 23.
National White Flame A. C. Projector Carbons. For Electric-Light Carbons. National Carbon Company. 28,003; Dec. 30.
Nell Brinkley Bob Curler. For Bob Curlers. Hayes-Meserole Mfg. Co. 27,584; July 15.
Nelly Kelly. For Candy Bars. Milwaukee Paper Box Co. 27,412; June 3.
Never A Kick On Kangaroo Roofing & Shingles. For Roofing and Shingles. W. N. Parrish. 26,764; Jan. 1.
New England Bread. For Bread. Cushman Baking Company. 27,082; Mar. 18.
New Rye Meal. For Breakfast Food. P. Belous Manufacturing Co. 27,278; May 6.
Nil Deodorant Compacte. For a Deodorant Compact. Cob Co. 27,114; Mar. 25.
Nip-O-Tea. For Teas. Nip-O-Products Co. 27,522; July 1.
No-Leak-O oil SEALing. For Piston Rings. No-Leak-O Piston Ring Company. 27,045; Mar. 4.
No-Mar Bumper. For Desk Bumpers or Protectors and Containers Therefor. No-Mar Bumper Co. 27,337; May 13.
No-Rub. For Metal Polish. Abston & Lindenberg, Mfgrs. 27,529; July 8.
North Pole. For Chocolate Containers for Dispensing Ice Cream and Other Substances Pertaining to Confections. North Pole Products Company. 26,760; Jan. 1.
Nosegay Handkerchiefs. For Handkerchiefs. York Street Flax Spinning Co. 27,373; May 20.
Nu-Dri Visible Stencil. For Cutting Stencils for Duplicating Machines. Rowe-Williams, Inc. 26,969; Feb. 19.
Nu-Floor Makes old Hardwood Floors look like new. For Nu-Floor Preparation. G. E. Marshall. 26,925; Feb. 12.
Nu-Hair. For Composition for Restoring Gray Hair to its Original Color. H. Tyree . 27,110; Mar. 18.
Nulaid Eggs. For Eggs. Poultry Producers of Central California. 27,009; Feb. 26.
Nulusta Brass Polish. For Brass Polish. Nulusta Company. 26,763; Jan. 1.
Nulusta Nickel Polish. For Nickel Polish. Nulusta Company. 26,762; Jan. 1.
Nulusta Silver Polish. For Silver Polish. Nulusta Company. 26,761; Jan. 1.
Nu-Luster Automobile Polish (No. 1 Cleaner). For Cleaning and Polishing Materials for Painted Surfaces. Nu-Luster Products Co. 27,789; Sept. 2.
Nu-Luster Automobile Polish (No. 2 Polisher). For Cleaning and Polishing Materials for Painted Surfaces. Nu-Luster Products Co. 27,790; Sept. 2.
Nu-Man. For a Nerve Tonic. W. J. O'Day. 27,210; Apr. 15.
No. 1 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. M. F. Patterson Dental Supply Company. 27,833; Sept. 9.
No. 2 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. M. F. Patterson Dental Supply Company. 27,832; Sept. 9.
No. 3 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. M. F. Patterson Dental Supply Company. 27,830; Sept. 9.
No. 4 Knapp Casting Gold. For Gold and Platinum Alloy Metal for Dental Inlays and Bridge Work. M. F. Patterson Dental Supply Company. 27,831; Sept. 9.
Nu-Tron. For Radio Receiving Tubes. F. W. Brown. 27,374; May 27.
Obermeyer's Mock Turtle Soup. For Mock Turtle Soup. C. Obermeyer. 27,047; Mar. 4.
Ocean Flower. For Canned Shrimp. J. A. Smith. 27,051; Mar. 4.
Oceano Water. For Laxative Preparation of Deep-Sea Water. Oceano Products Company. 27,298; May 6.
O'Keefe's Ginger Ale. For Ginger Ale. O'Keefe's Beverages Limited. 27,636; July 22.
Old Dutch Rusk. For Rusks. H. Diederich. 26,897; Feb. 12.
Old Nick for a nickel. For Candy. Schutter-Johnson Candy Co. 26,884; Feb. 5.
Old Reliable Coffee. For Coffee. Dayton Spice Mills Company. 26,896; Feb. 12.
Old Virginia Brunswick Stew. For Old Virginia Brunswick Stew. Sturdivant Packing Co. 27,369; May 20.
Old Virginia Style Brunswick Style Stew. For Old Virginia Style Brunswick Style Stew. Sturdivant Packing Company. 27,612; July 15.
Old Witch Extra Strength Ammonia. For Household Ammonia. J. R. Dolan and J. P. Shea. 27,887; Nov. 25.
Olde Homesteade. For Fruit Sirups. California Laboratories, Inc. 26,816; Jan. 29.
Olio Finissimo San Nicola Di Bari. For Salad Oil. P. De Vivo. 27,318; May 13.
Olympia. For Apples. Olympia Canning Company. 26,935; Feb. 12.
Omak. For Fresh Apples. Omak Fruit Growers. 27,906; Dec. 2.
Omo Kiddie Kit. For Packages Containing Baby's Bib, Cover, Panties, and Crib Sheet. Omo Manufacturing Company. 27,243; Apr. 22.
One Coleman Quick-Lite Generator. For Generators for Gas-Operated Lamps and Lanterns. Coleman Lamp Company. 27,028; Mar. 4.
$1000.00 Guaranteed Furniture Polish. For Furniture Polish. B. Heller & Company. 27,586; July 15.
$1000.00 Guaranteed Toes-Up. For Insecticide for Killing Flies and Mosquitoes. B. Heller & Company. 26,951; Feb. 19.
$1000.00 Guaranteed Zanzibar-Brand Cattle and Sheep Dip. For Chemical Preparation Used for Dipping Cattle and Sheep. B. Heller & Company. 27,290; May 6.
Open Trail. For Plums. Joe Green Estate. 26,745; Jan. 1.
Or-Be-Co Choice Hand Picked Pure Michigan Beans. For Bags Containing Beans. Orr Bean & Grain Company. 27,048; Mar. 4.
Orient Delights. For Candies. T. G. Soffos. 27,343; May 13.
Oriole. For Washing Powder. E. A. Badeau. 27,158; Apr. 8.
Orleans Apples. For Evaporated Apples. W. H. Packard. 27,894; Nov. 25.
Orsinger's. For Cakes. L. V. Orsinger. 27,597; July 15.
Our Pride. For Fresh Apples. Sgobel & Day. 27,248; Apr. 22.
Our Recommendation. For Canned Abalone. Del Monte Properties Co. 27,777; Sept. 2.
Ozark Chief. For Tomatoes. B. F. Julian. 26,917; Feb. 12.
Pabco-Toy Aeroplane Whirl. For a toy. Paraffine Companies. 27,598; July 15.
Pabst Extra Dry. For Ginger Ale. Pabst Corporation. 27,637; July 22.
Paddle Your Own Canoe. For Candy. C. F. Hickok Co. 27,587; July 15.
Palacelawn. For Lawn-Grass Seed or Grass Seed for Lawns. East St. Louis Seed Company. 27,084; Mar. 18.
Panomalt. For Pure Barley-Malt Extract. Wander Company. 27,664; July 29.
Paramount. For Loganberries. Olympia Canning Company. 26,932; Feb. 12.
Paramount Kraft. For Kraft Paper. Mutual Paper Co. 27,455; June 10.
Parfum Lilas de France. For Perfume. Ritz Perfume Co. 27,609; July 15.
Parker's Health Salts. For a Beverage and Medicine. A. Parker. 27,420; June 3.
Patrick's Briten-Up Glass Polish. For Bottles Containing Glass Polish. F. E. Patrick. 27,764; Aug. 26.
Patrick's Ear-Roll. For Medicated Cotton Roll. J. K. Patrick. 27,302; May 6.
Peacock. For Melons. J. H. Smith. 27,642; July 22.
Peacock's Facial Clay. For Cartons in Which are Contained Certain Toilet Preparations. Peacock Products. 27,395; May 27.
Peacock's Facial Set. For Containers in Which are Assembled Certain Toilet Preparations. Peacock Products. 27,421; June 3.
Peerless Orchards. For Fresh Fruit—Namely, Peaches. Rick & Hershey. 27,796; Sept. 2.
Peggy Davis Candies. For Boxes Containing Candy. Milwaukee Paper Box Company. 27,747; Aug. 19.
Pendleton. For Clothing. Pendleton Woolen Mills. 27,639; July 22.
Penn Rose. For Cigars. E. L. Golden. 27,500; June 24.
Pennimint Gum. For Chewing Gum. American Chicle Company. 26,774; Jan. 22.
Pennimint Gum. For Chewing-Gum Boxes. American Chicle Company. 27,307; May 13.
Pep. For Rolled Oats. Portage Wholesale Grocery Company. 27,640; July 22.
Peptomur Elixir. For a Solution of the Gastric Juice to Aid Digestion. International Pharmaceutical Co. 27,329; May 13.
Perfect Brand Eggs. For Cartons Containing Eggs. G. E. Gale. 27,286; May 6.
Perfection. For Macaroni. Fresno Macaroni Mfg. Co. 27,162; Apr. 8.
Perfection Mayonnaise. For Mayonnaise. Pogm Co. 26,846; Jan. 29.
Perl-O-Dent The Perfect Tooth Paste. For Tooth Paste. Perl-O-Dent Chemical Company. 27,103; Mar. 18.
Pestkówka. For a Beverage. Buffalo Beverage Mfg. Co. 27,981; Dec. 30.

Peter Pan Candy. For Candy. A. Widdis. 27,019; Feb. 26.
Petrolene Blue Barrel. For Lye. Haskins Bros. & Company. 27,322; May 13.
Petrolene Blue Barrel. For a Dish Washer. Haskins Bros. & Company. 27,323; May 13.
Petrolene Blue Barrel. For Scouring Powder. Haskins Bros. & Company. 27,546; July 8.
Petrovsk Brand Genuine Russian Caviar. For Russian Caviar. Caucasian Import and Trading Corporation. 27,059–60; Mar. 11.
Phosphex. For a Nerve Tonic. International Pharmaceutical Co. 27,328; May 13.
Pic-Nic-Pak. For Paper Napkins and Paper Table Covers. Daniels Manufacturing Company. 27,842; Sept. 16.
Picture Building Game. For a Box Containing a Game. Stoll & Edwards Company. 27,720; Aug. 12.
Piel's Apple Ale. For Apple Ale, a Nonalcoholic, Carbonated Apple-Juice Beverage. Piel Bros. 27,603; July 15.
Piel's Sweet Cider. For Sweet Cider, a Nonalcoholic Sweet Cider. Piel Bros. 27,601; July 15.
Pierce's. For Tomatoes. Utah Canning Company. 26,981; Feb. 19.
Pilot Rock. For Canned Vegetables—Namely, Tomatoes. J. J. Dawson. 27,701; Aug. 12.
Pine-Tonic. For a Preparation for the treatment of the Scalp. A. J. Krank. 27,092; Mar. 18.
Pine-Tonic. For a Shampoo. A. J. Krank. 27,655; July 29.
Pioneer Bread. For Bread. Lambooy Label & Wrapper Co. 27,264; Apr. 29.
Plain Noodles. For Boxes of Noodles. Shinano Company. 27,106; Mar. 18.
Planet Handkerchiefs. For Handkerchiefs. M. G. Belaief. 27,055; Mar. 11.
Plant Marvel, Acts Like Magic On All Plants. For a Plant Food. F. Denkewalter. 27,317; May 13.
Playmore. For Player-Roll Boxes for Player Pianos. I. Lawson. 26,923; Feb. 12.
PolishAll. For a Cleaning and Polishing Preparation. H. J. Hoey. 27,737; Aug. 19.
Poll Parrott Swing. For a Child's Swing. White Mop Wringer Company. 26,772; Jan. 1.
Polly-O. For Polish. Polly-O Company. 27,968; Dec. 23.
Polly Says Pangburn's Better Candies. For Candy. Pangburn Company. 27,338; May 13.
Polo Club Athletic Union Suits. For Athletic Underwear for Men. Sexton Manufacturing Company. 27,184; Apr. 8.
Poncé Dry. For a Bottled, Nonalcoholic, Maltless, Beverage. National Chemical Products Co. 27,391; May 27.
Poplar. For Bacon. E. Kahn's Sons Company. 27,142; Apr. 1.
Poplar. For Bologna-Style Sausage. E. Kahn's Sons Company. 27,145; Apr. 1.
Poplar. For Frankfurter-Style Sausage. E. Kahn's Sons Company. 27,143; Apr. 1.
Poplar. For Lard Compound. E. Kahn's Sons Company. 27,146; Apr. 1.
Poplar. For Pure Lard with Beef Fat Added. E. Kahn's Sons Company. 27,144; Apr. 1.
Poplar. For Sausage. E. Kahn's Sons Company. 27,147; Apr. 1.
Porcelain Veneer Porseal Dental Laboratory. For Dental Goods, Crowns, and Merchandise. C. Bechtold. 27,572; July 15.
Port-O. For Bottled Fruit Juices. Port-O Inc. 27,339; May 13.
Port Sheik. For Soft Beverages of Grape Flavor. King and Company. 26,919; Feb. 12.
Potato Bread. For Bread. Mid-West Paper Mills. 27,454; June 10.
Potato Bread. For Bread. Waxide Paper Company. 27,565; July 8.
Potato Bread. For Bread. M. Zinsmaster. 27,272; Apr. 29.
Potato Bread. For Bread. Zinsmaster Bread Company. 27,466; June 10.
Power-Grip. For a Preparation for Treating Pulleys and the Like. Gardner-Barada Chemical Co. 27,778; Sept. 2.
Prattlow. For Canned Spinach. Pratt-Low Preserving Company. 27,396; May 27.
Prattlow. For Canned Peaches. Pratt-Low Preserving Company. 27,662; July 29.
Prattlow. For Canned Vegetable for Salad. Pratt-Low Preserving Company. 27,663; July 29.
Preferred Stock. For Nonalcoholic Beverages. Arnholt & Schaefer Brewing Company. 27,695; Aug. 12.
Premiata Glutineria Italiana. For a Medicinal Food Preparation to Make Nourishing Soups for Invalids and Children. Olympic Chemical Co. 27,150; Apr. 1.
Premier The Taxicab of Distinction. For Taxicabs. Premier Cab Service, Inc. 27,069; Mar. 11.
Princess Flower Garden Assortment. For Candy. Milwaukee Paper Box Company. 27,556; July 8.
Princess Nuts and Fruits. For Candy. Milwaukee Paper Box Company. 27,857; Sept. 16.
Problem Solved. For Cod-Liver Oil Compound. A. Berkhall. 27,929; Dec. 16.
Protein, S.M.A. (Acidulated). For Food for Infants. Laboratory Products Co. 27,889; Nov. 25.
Pullman. For Bread. Waxide Paper Company. 27,616; July 15.
Pullman Loaf. For Bread. Preston E. Roberts, Inc. 27,423; June 3.
Pulvite. For a Cleaning Powder. P. Tump. 27,645; July 22.
Pure Gold. For Cane Sirup. Roddenbery Brothers. 27,211; Apr. 15.
Purgo. For Medicinal Mineral Water. Purgo Water Co. 27,050; Mar. 4.
Puritan Brand Butter, Churned Daily, Always Fresh. For Butter. E. Frimoth. 27,435; June 10.
Puritan Eggs. For Eggs. Menasha Printing and Carton Company. 27,850; Sept. 16.
Purity. For Coffee. Frey-Weaver Co. 27,518; July 1.
Purity. For Olive Oil. P. Pastene & Co., Inc. 27,301; May 6.
Purity Bread. For Bread. Purity Baking Co. 27,458; June 10.
Purity Toast. For a Food Made from Toasted Bread. Purity Baking Company. 27,245; Apr. 22.
Putney Walkeasy Shoe. For Leather Shoes. Stephen Putney Shoe Company. 27,075; Mar. 11.
Pyorrhea Remedy. For a Liquid for a Mouth Wash. H. G. Martin. 27,520; July 1.
Pyramid. For Canned Tunny Fish. Franco-Italian Packing Co. 27,627; July 22.
Quaker Bread. For Wrappers for Bread. Menasha Printing and Carton Company. 27,066; Mar. 11.
Quaker-Town Pepper-Pot. For Food Products. Anchor Products Co. 27,884; Nov. 25.
Quality Cake. For Cake. Mid-West Paper Mills. 27,482; June 17.
Quality Eggs. For Cartons Containing Eggs. Menasha Printing and Carton Company. 27,175; Apr. 8.
Quality Inn. For Coffee. Sorver, McEvoy & Co. 27,107; Mar. 18.
Queen. For Oranges and Grapefruit. Gentile Bros. Company. 26,907; Feb. 12.
Queen Isabella. For Grape Juice. Utt Juice Company. 27,693; Aug. 5.
Queen Quality. For Mayonnaise Dressing. Joseph Siegel & Son. 27,880; Sept. 16.
R A B Foot-Vigor. For Preparation for the Human Feet. J. C. Crowe. 27,988; Dec. 30.
R A B Saline Minerals. For a Preparation for the Feet and for Bathing the Human Body. J. C. Crowe. 27,674; Aug. 5.
Radialamp. For Radio Receiving and Reproducing Devices. R. B. Wheelan. 27,346; May 13.
Radio Bag. For Bags or Containers for Candy and a Souvenir. Leader Novelty Candy Company. 27,205; Apr. 15.
Radiodent. For Frame for Displaying X-Ray Photographs of Teeth. Associated Radiograph Laboratories. 27,275; May 6.
Radiokleen Grit Soap. For Detergent Materials Including Soap. B. M. Ferguson & Co. 27,625; July 22.
Radio Pack The Constant Heat. For Heat-Retaining Devices. Radio Pack Company. 27,179; Apr. 8.
Rainbow. For Citrous Fruits. Southern Citrus Packing Company. 26,941; Feb. 12.
Raisin. For Bread. Waxide Paper Company. 27,563; July 8.
Raisin. For Bread. Waxide Paper Company. 27,975; Dec. 23.
Raisin Bread. For Bread. Mid-West Paper Mills. 27,448; June 10.
Raisin Bread. For Raisin Bread. West Carrollton Parchment Company. 27,252; Apr. 22.
Ra-Spra, A Sanitary Cleaner. For Liquid, Oil Cleaning Fluid. J. D. Allenberg. 27,426; June 10.
Red Arrow. For Salted Wafers. Superior Biscuit Company. 27,910; Dec. 2.
Red Head. For Canned Tomatoes. McKeon Canning Co. 26,753; Jan. 1.
Red Mount. For Canned Tomatoes. National Packing Corporation. 26,964; Feb. 19.
Regina. For Pound Cake. National Biscuit Company. 26,843; Jan. 29.
Regina Silk Net. For Hair Nets. S. Glemby's Sons Co. 27,950; Dec. 23.
Regum. For Dentifrices. Red Gum Products Company. 27,970; Dec. 23.
Renatine. For a Diuretic Remedy. International Pharmaceutical Co. 27,551; July 8.
Reproduco. For Player Rolls. Vocalstyle Music Co. 26,890; Feb. 5.
Republic. For Javelle Water. E. A. Badeau. 27,276; May 6.
Revery. For Candies. Loft Incorporated. 27,745; Aug. 19.
Rex. For Citrous Fruits. Gentile Bros. Company. 26,903; Feb. 12.
Rheum-A-Herbo. For Remedy for Rheumatism in All Its Forms. Rheumatism Herb Co. 26,968; Feb. 19.
Rice Harvesters at Work. For Rice. Jewel Tea Co. 27,140; Apr. 1.
Rice's Pan-Dandy Bread. For Bread. City Baking Company. 26,817; Jan. 29.

Alphabetical list of labels registered—Continued.

Riddo Baby Napkins. For Baby Napkins. Riddo Products Company. 27,072; Mar. 11.
Riesel Ticking. For Ticking (Feather Inlets). S. Riesel & Son. 26,939; Feb. 12.
Riggs' Hair Grower. For a Preparation for the Scalp and for a Cleanser for Inflammatory or Irritated Conditions. A. P. Riggs. 27,422; June 3.
Ripe Brown. For Cigars. Bayuk Cigars Incorporated. 27,535; July 8.
Ripe Light. For Cigars. Bayuk Cigars Incorporated. 27,533; July 8.
Ripe Light Brown. For Cigars. Bayuk Cigars Incorporated. 27,534; July 8.
Rista Bread. For Bread. S. E. Loveless, Inc. 27,063; Mar. 11.
Robbins E-Z Cleaner. For Paste Form of a Cleaning Compound. L. G. Robbins. 27,748; Aug. 19.
Robin Hood. For Tomatoes. W. M. Fewel. 27,232; Apr. 22.
Rockinchair Athletic Underwear. For Underwear. Henderson & Ervin. 27,502; June 24.
Roofing is Waterproofing. For Shingles, Roofing Material, and Roofing-Material Supplies. Chicago Waterproofing Co. 26,738; Jan. 1.
Rosebud. For Candy and Confectionery. G. Sheopoolos. 26,768; Jan. 1.
Rose Bud, For Coffee. Widlar Co. 26,983; Feb. 19.
Rosedale. For Toilet Tissue. Oswego River Paper Mills. 27,102; Mar. 18.
Roselle Juice—The Herbaceous Juice with a Fruit Flavor. For Pure Juice of Roselle to be Used in Making a Nonalcoholic Drink, and Jelly Formed from Said Juice. Mrs. Nye's Roselle Products Company. 26,931; Feb. 12.
Royal Iowa Butter. For Cartons Containing Butter. Menasha Printing and Carton Company. 27,241; Apr. 22.
Royal Purple Capsules. For Medicine for the Treatment of Delayed Menstruation, Useful for Painful Menses, Relieving Burning and Chafing. First National Laboratories, Inc. 27,542; July 8.
Royal Purple Pills. For Medicine for the Treatment of Delayed Menstruation, Useful for Painful Menses, Relieving Burning and Chafing. First National Laboratories, Inc. 27,543; July 8.
Runion's White Wonder. For Salves. White Wonder Co. 27,497–8; June 17.
Rust-Rid. For a Lubricating Oil. Rust-Rid Mfg. Co. 27,104; Mar. 18.
Rye Bread. For Bread. Mid-West Paper Mills. 27,451; June 10.
Rye Bread. For Bread. Waxide Paper Company. 27,567; July 8.
Rye Bread. For Bread. Waxide Paper Company. 27,569; July 8.
Rye Bread. For Bread. West Carrollton Parchment Company. 27,463; June 10.
S. P. Co. For Toilet Paper. Scott Paper Company. 27,934; Dec. 16.
S & S. For Birch Beer. S. & S. Water Company. 27,494; June 17.
S & S. For Ginger Ale. S. & S. Water Company. 27,768; Aug. 26.
Salada-Orange Pekoe & Pekoe. For Tea. Salada Tea Company. 27,400; May 27.
Salome. For Cigarettes. Rosedor Cigarette Co. 27,972; Dec. 23.
Sample Cinn-O-Mon Life Savers. For Candies. Life Savers, Inc. 27,821; Sept. 9.
Sample Cl-O-Ve Life Savers. For Candies. Life Savers, Inc. 27,820; Sept. 9.
Sample Lic-O-Rice Life Savers. For Candies. Life Savers, Inc. 27,817; Sept. 9.
Sample Pep-O-Mint Life Savers. For Candies. Life Savers, Inc. 27,816; Sept. 9.
Sample Vi-O-Let Life Savers. For Candies. Life Savers, Inc. 27,818; Sept. 9.
Sample Wint-O-Green Life Savers. For Candies. Life Savers, Inc. 27,819; Sept. 9.
Sanderson's Me-Co. For a Food Drink. A. Sanderson. 27,342; May 13.
Sandura. For Floor Coverings. Feltcraft Company. 27,624; July 22.
Sandwich. For Bread. Waxide Paper Company. 27,618; July 15.
Sandwich Loaf. For Bread. Mid-West Paper Mills. 27,453; June 10.
Sanitary Prepared Packed. For Tea. Lum Sang Loy. 27,206; Apr. 15.
Sankey's Absorbent Powder For Oily Belts. For Powder Used to Absorb Oil and Grease from all Kinds of Belting. D. W. Sankey. 27,181; Apr. 8.
Sankey's Life of Leather. For a Waterproof Leather Preserver for Belting, Harness, Shoes, and All Kinds of Leather. D. W. Sankey. 26,970; Feb. 19.
Sankey's Life of Leather. For a Waterproof Oil for All Kinds of Leather. D. W. Sankey. 27,105; Mar. 18.
Sankey's U-Need-A Belt Dressing. For a Liquid Dressing Adhesive in Quality and is Used on All Kinds of Leather and Fabric Belting. D. W. Sankey. 27,685; Aug. 5.
Santine The Famous European Compound. For A Medicinal Preparation for Pains and Colds. A. G. Millican. 27,364; May 20.
Sappho. For Cigarettes. J. Mouhtouris. 27,635; July 22.
Savory Steam Double Boiler. For Double Boilers. Republic Metalware Company. 27,608; July 15.
Say "Bremner Bros." When you buy Biscuits. For Biscuits. Bremner Bros. 27,192; Apr. 15.
Schaffer Lock-Cover Sanitary Garbage Can. For Garbage Receptacle. Schaffer Tinware Mfg. Co. 27,641; July 22.
School Day Special. For Hosiery. Pure Silk Hosiery Mills, Inc. 27,767; Aug. 26.
Schulze's Coffee Cake. For Coffee Cake. Schulze Baking Company. 26,973; Feb. 19.
Schulze's Potato Rolls. For Rolls. Schulze Baking Company. 26,972; Feb. 19.
Schulze's Raisin Bread. For Bread. Schulze Baking Company. 27,247; Apr. 22.
Schwab's Nature Cold Cream. For Cold Cream. A. Schwab. 27,797; Sept. 2.
Schwab's Nature Face Powder. For Face Powder. A. Schwab. 27,128; Mar. 25.
Schwab's Nature Lemon Cream. For Lemon Cream. A. Schwab. 27,799; Sept. 2.
Schwab's Nature Rose Cream. For a Pink Vanishing Cream. A. Schwab. 27,800; Sept. 2.
Schwab's Nature Vanishing Cream. For Vanishing Cream. A. Schwab. 27,798; Sept. 2.
Sea Garden. For Canned Shrimp. Davenport-Brooks Corporation. 27,409; June 3.
Seal. For Canned Tomatoes. Simon Levi Company. 27,739; Aug. 19.
Searchlight. For Valencia Oranges. Santiago Orange Growers Association. 27,908; Dec. 2.
Sedco. For Shirts. Simon E. Davis & Co. 27,256; Apr. 29.
Semble Ur Own. For Flash Lights and Parts Thereof. Premo Electric Corporation. 27,684; Aug. 5.
Seminole Dolls. For Dolls and containers for dolls. Tamiami Doll Company. 26,888; Feb. 5.
Sentinel. For Work Shirts. Reliance Manufacturing Company. 27,876; Sept. 16.
Seven Bros. Remedy. For Medical Remedies. Smoak Drug Co. 27,401; May 27.
Sexton Underwear And Nightwear. For Sleeping Garments for Children. Sexton Manufacturing Company. 27,213; Apr. 15.
Sexton Underwear And Nightwear. For Athletic Union Suits for Men. Sexton Manufacturing Company. 27,214; Apr. 15.
Shamrock. For Lemons. Placentia Mutual Orange Association. 27,604; July 15.
Shamrock Coffee. For Coffee. American Irish Importing & Distributing Co. 27,350; May 20.
Shamrock Tea. For Tea. American Irish Importing & Distributing Co. 27,349; May 20.
Shapeholder Mattress. For Mattresses. O. Clark. 26,818; Jan. 29.
Silent Salesman. For Vending Machines. J. Morris. 26,758; Jan. 1.
Silox. For Paper Cartons Containing the Individual Containers for a Prophylactic Antiseptic Toilet Powder. Silica Gel Products Corporation. 27,712; Aug. 12.
Silox. For Individual Containers for a Prophylactic Antiseptic Toilet Powder. Silica Gel Products Corporation. 27,713; Aug. 12.
Silox. For Paper Cartons in Which are Placed Individual Containers Filled with a Prophylactic Antiseptic Dusting Powder. Silica Gel Products Corporation. 27,714; Aug. 12.
Silox, Complimentary Sample. For a Prophylactic Antiseptic Dusting Powder. Silica Gel Products Corporation. 27,749; Aug. 19.
Silver King Ginger Ale. For Ginger Ale. Silver King Mineral Water Company. 27,772; Aug. 26.
Silvo Plate. For Silver Polish and Plater. W. O. Holmes. 27,062; Mar. 11.
Silvry-Sleet Tinsel. For Christmas Decorations. United States Foil Co. 27,646; July 22.
Skeezix—Now, Skeezix, you're to start and learn. For Writing Tablets. F. O. King. 27,632; July 22.
Skeezix—School, says Pal, Is not for me. For Writing Tablets. F. O. King. 27,631; July 22.
Skeezix—Skeezix comes to school alone. For Writing Tablets. F. O. King. 27,588; July 15.
Skeezix—Skeezix got some cookie dough. For Writing Tablets. F. O. King. 27,591; July 15.
Skeezix—Skeezix knows both crooked S. For Writing Tablets. F. O. King. 27,589; July 15.
Skeezix—Take no chances, safety first. For Writing Tablets. F. O. King. 27,590; July 15.
Skill. For Cigars. J. C. Winter & Co. 27,805; Sept. 2.
Skin-Health Soap. For Toilet Soap. A. J. Krank. 27,654; July 29.
Slick. For Shaving Compound. Hamlin & Adams. 27,476; June 17.
Smile Of Cuba. For Cigars. F. X. Smith's Sons Co. 26,976; Feb. 19.
Smith's. For Bread. Consumers Bread Company. 27,315; May 13.

Alphabetical list of labels registered—Continued.

Snow. For a Preparation in Powdered Form for Use in the Manufacture of Ice Cream. B. Heller & Company. 27,501; June 24.
Sormaco. For Coffee. Sorver, McEvoy & Co. 27,526; July 1.
Southland. For Fresh Tomatoes. Cherokee County Farm Labor Union. 27,514; July 1.
South Sea. For Cocoa. Fortune Products Company. 26,901; Feb. 12.
South Sea. For Canned Tunny Fish. M. A. Rex. 27,896; Nov. 25.
Souvenir Pictures. For Container for Miniature Post Cards. J. C. Bardell. 27,937; Dec. 23.
Souvenir Views. For Packages Containing Views. Curt Teich & Company. 27,700; Aug. 12.
Spartan. For Fresh Oranges. Glendora Mutual Orange Association. 27,118; Mar. 25.
Special Hosiery. For Hosiery. Merchants Textile Syndicate. 27,176; Apr. 8.
Specially Made for Personal Record. For Phonographic Records. Columbia Phonograph Company. 26,861; Feb. 5.
Speedy Spar. For Varnish. R. F. Johnston Paint Company. 26,915; Feb. 12.
Sperry Olympic. For Cereals. Portland Flour Mills Co. 27,606; July 15.
Spezia. For Canned Tonno Fish. Franco-Italian Packing Co. 27,626; July 22.
Spisbröd. For Bread. S. A. Haram & Co. 27,914; Dec. 9.
Spotlight. For Hosiery. R. Wollstein. 26,987; Feb. 19.
Springdale. For Butter. F. Schenk & Sons Company. 27,909; Dec. 2.
Springfield Dairy Products Co. Creamery Butter. For Butter. Menasha Printing and Carton Company. 26,956; Feb. 19.
Squaw Vine. For a Medicinal Preparation—Namely, a Cordial for Women. Newbro Manufacturing Company. 26,930; Feb. 12.
St. Clair Butter. For Cartons Containing Butter. Menasha Printing and Carton Company. 27,067; Mar. 11.
St. Thomas Bay Rum. For Bay Rum. Ritz Perfume Co. 27,711; Aug. 12.
Stafford's Peerless Peeled Fresh Fruits Assorted. For Fresh Peeled Fruit. E. Stafford. 27,716; Aug. 12.
Star Brand Pure Copper Radio Antennae Wire. For Radio Wire. U. T. Hungerford Brass and Copper Co. 26,750; Jan. 1.
Star Building Blocks. For a Container for Building Blocks. American Novelty Works. 27,936; Dec. 23.
Starlight. For Wrapper for Bread. Menasha Printing and Carton Company. 26,928; Feb. 12.
Star Tie. For Ties. W. Rosengarten. 27,212; Apr. 15.
Starr's Pure Root & Herb Tablets. For Tablets. F. M. Starr. 27,560; July 8.
Starr's Wonderful M. L. & K. Pills. For Pills. F. M. Starr. 27,368; May 20.
Stewart. For Canned Ripe Olives. Alexander B. Stewart Organizations. 27,271; Apr. 29.
Stone Mountain. For Cigars. Kaltreider Cigar Company. 27,813; Sept. 9.
Stop Dope Chewing Gum. For Chewing Gum. S. B. Dexter. 27,083; Mar. 18.
Successful. For Metal Polish. Universal Specialty Co. 27,154; Apr. 1.
Sunblest. For Chocolate-Covered Raisins. B. B. Erminger. 27,285; May 6.
Sunblest Chocolate Covered Raisins. For Candy. Milwaukee Paper Box Company. 27,365; May 20.
Sunderland Tire Pump—Big Boy—Balloon Type. For Tire Pumps. Sunderland Company. 27,109; Mar. 18.
Sun-Moon. For Fresh Citrous Fruits. W. E. Lee & Co. 27,478; June 17.
Sun-Ripe. For Canned Olives. California Olive Growers, Inc. 27,755; Aug. 26.
Sunshine Potato Chips. For Containers for Potato Chips. Sunshine Potato Chip Co. 27,527; July 1.
Sunny Garden. For Canned Tomatoes. National Packing Corporation. 26,965; Feb. 19.
Super-Head Lettuce. For Lettuce. E. L. Saisselin. 27,834; Sept. 9.
Super X. For Oranges and Grapefruit. Gentile Bros. Company. 26,902; Feb. 12.
Superior. For Canned Tuna Fish. Franco Italian Packing Co. 27,843; Sept. 16.
Superior. For Fresh Pears. L. F. Hughes. 27,847; Sept. 16.
Superior Brand Spearmint Chewing Gum. For Chewing Gum. Toledo Chewing Gum Company. 27,076; Mar. 11.
Superior Ginger Ale. For Ginger Ale. Silver King Mineral Water Company. 27,897; Nov. 25.
Supure. For Confectionery. Mentopine Corporation. 27,266; Apr. 29.
Surety. For Bias Tape. Samstag & Hilder Bros., Inc. 27,559; July 8.
Surgical Needles. For Needles. W. H. Welsh & Co. 27,054; Mar. 4.
Swallows. For Candy Boxes. Chas. Weinhagen & Co. 27,665; July 29.
Sweet Dainties for Summer. For Candy. Milwaukee Paper Box Company. 27,959; Dec. 23.
Sweet Loaf. For Bread Wrappers. Manbeck Baking Company. 27,064; Mar. 11.
Sweetie Cake. For Cake. Mid-West Paper Mills. 27,483; June 17.
T. Alexander's Scent Baits. For a Bottle Containing Scent Baits for Fur-Bearing Animals. T. Alexander. 27,157; Apr. 8.
Taffy Twists. For Candy. Circus Sally Company. 26,989; Feb. 26.
Takeout. For Preparations for the Removal of Stains. George R. Fisher. 27,086; Mar. 18.
Talle Extra Fine. For a Confection. W. Prentiss, jr. 27,793; Sept. 2.
Tastee. For Coffee. Frey-Weaver Co. 27,356; May 20.
Taylor's Home Made Corn Cakes. For Corn-Cake Bars. J. R. Taylor. 27,613; July 15.
Taylor's Oil of Life For Man or Beast. For a Liniment Externally and Internally for Human Beings and Horses and Cattle. L. I. Taylor. 26,848; Jan. 29.
Tea Time Bread. For Bread. H. Piper Company. 27,049; Mar. 4.
Tech Ice Cream. For Ice Cream. Menasha Printing and Carton Company. 27,445; June 10.
Teddy's Chocolate Covered Peanut Brittle. For a Chocolate-Covered Peanut Brittle. T. Fritsch. 27,810; Sept. 9.
Ten Eick. For Cigars. E. R. Miller Cigar Co. 27,097; Mar. 18.
Tenico. For Cigars. U. L. Kline. 27,997; Dec. 30.
Terrier. For Citrous Fruits. Randolph Marketing Company. 27,607; July 15.
Texcomo. For Coffee. K. D. Jakovich. 27,236; Apr. 22.
Thanksgiving. For Oranges. Orangethorpe Citrus Association. 27,627; July 29.
Thanksgiving Candy. For Candy. National Confectioners' Association. 27,864; Sept. 16.
The A and P Cigar. For Cigars. Arthur-Perry Cigar Co. 27,928; Dec. 16.
The Auto Compact Hat. For Men's Hats. B. Mackley. 27,479; June 17.
The Bridge Box. For Chocolate Candy. Moirs, Limited. 28,000; Dec. 30.
The Chocolate Barbecue. For Chocolate Candies and Bonbons. Graham Ice Cream Company. 26,865; Feb. 5.
The Drone Bait. For Fishing Tackle. L. B. Huntington. 27,235; Apr. 22.
The Good-(wingfoot)-Year "Dollar." For Golf Balls. Goodyear Tire & Rubber Company. 27,440; June 10.
The Gump Family. For Candy. S. Smith. 26,886; Feb. 5.
The Gump Family. For Candy. S. Smith. 26,975; Feb. 19.
The Hoffman. For Toilet Paper. Northern Paper Mills 27,787; Sept. 2.
The House That Jack Built. For a Container for Confections. United States Foil Co. 27,614; July 15.
The Hudson Favorite. For Sprayers. Hudson Manufacturing Company. 26,913; Feb. 12.
The Johnston System Of Lacquers And Undercoats Therefor. For Lacquer. R. F. Johnston Paint Company. 27,237; Apr. 22.
The Leather That Qualifies. For Leather. A. O. Trostel. 26,849; Jan. 29.
The Master Gauge. For Pneumatic-Tire Tubes and Valves Therefor. Visible Gauge-Valve Corporation. 26,771; Jan. 1.
The Mineral Wax Twins Clean and Good. For Inked Ribbons. Columbia Carbon Company. 27,115; Mar. 25.
The New Columbia. For Phonographs. Columbia Phonograph Company. 27,255; Apr. 29.
The Old Woman Who Lived in a Shoe. For Felt Slippers. Wiley-Bickford-Sweet Co. 26,851; Jan. 29.
The Queen's taste. For Citrous Fruit. W. P. Peyton Fruit Co. 27,008; Feb. 26.
The Radio Queen. For Cigars. P. & J. Sanzone & V. Di Leo. 27,269; Apr. 29.
The Real Steer Sled. For Sleds. Chicago Roller Skate Company. 26,944; Feb. 19.
The Santa Fe Trail. For a Children's Game. Noble and Noble. 27,486; June 17.
The Saturday Evening Box. For Candy. A. R. Walker Candy Corp. 27,218; Apr. 15.
The Schaffer Lock Cover Garbage Can. For Garbage Receptacles. Schaffer Tinware Mfg. Co. 27,013; Feb. 26.
The Set with the Knob that Keeps the Lamps on the Job. For Decorative Lighting Sets. Triangle Electro Trading Co. 27,016; Feb. 26.
The Sheik. For Candy. Allen-Qualley Company. 26,943; Feb. 19.
The Universal Kind-Katz. For Service Pants. Sol. W. Katz & Company. 27,814; Sept. 9.
The Watch with the Non-Breakable Crystal. For Watches. E. Ingraham Company. 27,503; June 24.
The Woolworth Bunch Safety Pins. For Safety Pins and on Safety-Pin Bunches. F. W. Woolworth Co. 27,306; May 6.
This package contains 30 10-cent tins of All Sweet California Almonds. For Almond Meats. W. Prentiss, jr. 27,766; Aug. 26.

Alphabetical list of labels registered—Continued.

Thomsen's Nutty Stuff. For Candy. Pacific Coast Biscuit Co. 27,007; Feb. 26.
Three Feather. For Citrous Fruits. Winter Park Fruit Company. 27,223; Apr. 15.
Three Star Brew. For a Nonalcoholic, Cereal Beverage. Piel Bros. 27,791; Sept. 2.
Thyro-Logen A Halogen Bearing Food. For a Medicinal Preparation (Food for Thyroid Gland). Thyro-Logen Laboratories, Inc. 26,978; Feb. 19.
Thyro-Logen is a healthful, harmless food for the Thyroid gland. For a Medicinal Preparation (Food for Thyroid Gland). Thyro-Logen Laboratories, Inc. 26,979; Feb. 19.
Timewear. For Hosiery. Nicholson-Feinberg, Inc. 27,595; July 15.
Tivoli Extract. For Malt Extract. Tivoli Extract Company. 27,773; Aug. 26.
To My Valentine. For Candy. National Confectioners' Association. 27,861; Sept. 16.
Toewear. For Hosiery. Toewear Hosiery Incorporated. 27,153; Apr. 1.
Tokay. For a Beverage. Buffalo Beverage Mfg. Co. 27,983; Dec. 30.
Tongue Twisters. For Licorice Candy. National Licorice Company. 26,961; Feb. 19.
Tooth Pick Plug Tobacco. For Tobacco. Christian Peper Tobacco Co. 27,729; Aug. 19.
Tootsie Ann. For Bread. Saniwax Paper Co. 27,769; Aug. 26.
Topmost. For Citrous Fruits. G. Maxcy. 26,927; Feb. 12.
Tops Them All. For Packages Containing Middies, Knickers, and Gymnasium Apparel. Sally Middy Co. 27,073; Mar. 11.
Topsey The Wonder Cleaner. For a Cleaner. J. M. Hibler. 27,441; June 10.
Torpedo. For Gasoline. Hercules Gasoline Co. 26,912; Feb. 12.
Totem. For Fresh Loganberries. North Pacific Co-Operative Berry Growers. 26,876; Feb. 5.
Totem. For Canned Strawberries. North Pacific Co-Operative Berry Growers. 26,877; Feb. 5.
Tourist. For Hairpins. Sterling Pin Co. 27,687; Aug. 5.
Townsend Special. For Cucumbers. E. W. Townsend. 27,528; July 1.
Trade at Home Magazine. For Cover for Magazines. B. L. Groth. 27,735; Aug. 19.
Trancilla The Economy Transfer Pattern. For Envelopes Containing Transfer Patterns. S. S. Bendick. 27,056; Mar. 11.
Trim-Skin. For Face Cream. Star Chemical Co. 27,217; Apr. 15.
Triple (T-S) Stitched. For Work Shirts for Men and Boys. Salant & Salant, Inc. 27,011; Feb. 26.
Tropic Aroma. For Coffee. South Bend Wholesale Grocery Company. 27,215; Apr. 15.
True Milk. For Bread. Quality Bakery. 27,969; Dec. 23.
Tru-Fit Dresses. For Ladies', Misses', Juniors', or Children's Dresses. I. Mittelman & Co. 27,893; Nov. 25.
Tuberose. For Canned Peaches. Mebius & Drescher Co. 26,835; Jan. 29.
Tubola. For Cleaning and Scouring Powder. Chamberlain Company. 27,536; July 8.
'Tucky Home Spice Cake. For Cake. Grennan Cake Corporation. 26,747; Jan. 1.
Tumbler Inn. For Coffee. Sorver, McEvoy & Co. 27,108; Mar. 18.
Turtle Brand Special Creamery Butter. For Cartons Containing Butter. Menasha Printing and Carton Company. 27,384; May 27.
Twin Loaf. For Bread. Mid-West Paper Mills. 27,386; May 27.
Twin Loaf. For Bread. Waxide Paper Company. 27,568; July 8.
2 Minute. For Jelly. Two-Minute Jelly Company. 26,980; Feb. 19.
"U" Can Solder. For Soft Solder. Service Products Company. 26,766; Jan. 1.
U-Re-Ka. For Mineral Paste. Grady Mfg. Co. 27,888; Nov. 25.
U S A Soap. For Soap. United Soap Association. 26,889; Feb. 5.
Umpire. For Citrous Fruits. Winter Haven Citrus Growers Association. 26,985; Feb. 19.
Uncle Sam. For Shirts. Salant & Salant Inc. 27,303; May 6.
Uncle Sam Circles the Globe. For Shirts. Salant & Salant Inc. 27,558; July 8.
Uncle Sam Shirts, Supersize That Satisfies. For Work Shirts for Men and Boys. Salant & Salant, Inc. 27,012; Feb. 26.
Uncle Sam's Big Dandy Wonder Box. For a Box Containing Pictures, Puzzles, Novelties. J. G. Henderson. 27,845; Sept. 16.
Uncle Wiggily Little Folks Hankyfits. For Handkerchief Boxes. Fred. A. Wish, Inc. 27,188; Apr. 8.
Uncle Wiggily Rubber Picture Stamps and Coloring Outfit. For Toy Rubber-Stamp Outfits. Fred. A. Wish, Inc. 27,571; July 8.
Uncle Wiggily's Parade. For Children's Toy Drums Fred A. Wish, Inc. 27,370; May 20.
Uncle Wiggily's Stationery. For Stationery. Fred A. Wish, Inc. 27,620; July 15.
Uneco Milk Punch. For Beverages, Particularly Preparations of Chocolate, Malt, and Milk. J. C. Doyle. 27,474; June 17.
Uniserv. For Wrapper for Packages of Toilet Paper. Northern Paper Mills. 27,296; May 6.
United Double Stripe Hosiery. For Hosiery. United Hosiery Stores Co. 27,692; Aug. 5.
United States Dry. For Ginger Ale. Standard Beverage Corporation. 26,770; Jan. 1.
Ushco Brand No. 47. For Bits. U. S. Hame Company. 27,545; July 8.
Vagasan. For a Sanitary Douche Powder to be Used as an Antiseptic, Germicide, Astringent, Deodorant. Vagasan Compounding Company. 27,838; Sept. 9.
Vapor Bouquet Coffee. For Roasted Coffee. Kic-Nic, Incorporated. 26,791; Jan. 22.
Velvet Green Lawn Seed. For Lawn Seed. Northrup, King & Company. 27,046; Mar. 4.
Velvet Orangade. For a Beverage. F. W. Moore. 27,858; Sept. 16.
Velvetouch. For Skin Lotion. Jewel Tea Co. 27,263; Apr. 29.
Velvoade. For Tonic. Davis Dewitz Laboratories. 27,283; May 6.
Vendome. For Cigars. J. Pines & Sons. 27,367; May 20.
Venetian Fine Cambric. For Fine Cotton Cloth Termed Cambric or Percale. Clawson & Wilson Company. 27,131; Apr. 1.
Venezia. For Macaroni. Fresno Macaroni Mfg. Co. 27,163; Apr. 8.
Verifine Ice Cream. For Ice Cream. Menasha Printing and Carton Company. 27,446; June 10.
Victor. For Cantaloupes. Eagle Packing Co. 27,756; Aug. 26.
Victory. For Root Beer. G. W. Peverley. 27,457; June 10.
Vienna Bread. For Bread. M. Zinsmaster. 27,402; May 27.
Vigatone. For a Tonic. Reed Drug Co. 27,795; Sept. 2.
Virginia Pride. For a Beverage. Buffalo Beverage Mfg. Co. 27,980; Dec. 30.
Vi-Tone Nutritive Tonic Tablets. For a Box Containing Tonic Tablets. Vi-Tone Products Co. 27,803; Sept. 2.
W O C. For Cigars. R. L. Strelow. 27,152; Apr. 1.
Wafers. For Wafers Supplied as a Substitute for Bread, Mayonnaise, and Canned Fruits. M. C. Cooke. 27,471; June 17.
Waffled Whole Wheat. For Cereal Foods. J. Loufek. 26,954; Feb. 19.
Wah-Che Herbal Tonic. For Liquid Decoction of Herbs. G. W. Wyche. 27,156; Apr. 1.
Ward's Fine Bread. For Bread. Ward Baking Company. 27,345; May 13.
Washougal Woolen Mills. For Woolen Goods. Washougal Woolen Mills. 26,810; Jan. 22.
Wat-A-Wash Varnish Remover and cleanser. For Varnish Remover. Van Bar Corporation. 27,113; Mar. 18.
Welding Electrode. For a Tag on Bundles or Reels of Welding Electrodes. General Electric Company. 27,287; May 6.
Wellworth. For Plums. Olympia Canning Company. 26,938; Feb. 12.
West Double Mesh Hair Net. For Hair Nets. West Electric Hair Curler Company. 27,667; July 29.
Wheatsworth. For Flour. F. H. Bennett Biscuit Company. 27,913; Dec. 9.
Wheeler. For Fresh Grapes. R. A. Wheeler. 27,753; Aug. 19.
When I Grow Up Stories for Little Boys. For a Box Containing Four Story Books. Stoll & Edwards Company. 27,718; Aug. 12.
Whitaker's Blue Point. For Cigars. J. F. Whitaker. 26,982; Feb. 19.
White Gold Flour. For Flour. Collin County Mill & Elevator Co. 27,942; Dec. 23.
Whitehouse Goodies. For Confectionery. B. Whitehouse. 27,465; June 10.
White Mountain. For Cakes, Fried Cakes and Cookies. Grennan Cake Corporation. 26,828; Jan. 29.
White Mule. For Hand Cleaner. A. G. Sprong. 27,185; Apr. 8.
White Nectar Holstein Milk. For Milk. Holstein Freisian Association of America. 26,952; Feb. 19.
White Pearl. For Spaghetti. Tharinger Macaroni Company. 27,053; Mar. 4.
White Rose. For Celery. Nelson & Company. 27,594; July 15.
White Rose. For Citrous Fruits. Nelson & Company. 27,242; Apr. 22.
White Rose. For Dry Goods—Namely, Cotton and Linen Cloth. Farley Harvey Company. 26,898; Feb. 12.
White Sav-O-Dent The Paste that Keeps Teeth White Results Prove. For Tooth Paste. M. Schlesinger. 26,800; Jan. 22.
White Service Station. For Cartons Having the Appearance of a Garage. Containing Toy Vehicles. White Company. 27,079; Mar. 11.
White Star. For Fresh Lettuce. California Vegetable Union. 27,697; Aug. 12.
White Star Bleaching Water. For Bleaching Water. A. E. Boisclair. 27,696; Aug. 12.

Alphabetical list of labels registered—Continued.

White Way. For Wheat Flour. Wallace Milling Company. 27,974; Dec. 23.
Whitney's Valentine Material. For Boxes of Valentine Material. George C. Whitney Company. 27,018; Feb. 26.
Whole Cracked Breakfast Wheat. For a Breakfast Food. Carque Pure Food Co. 27,698; Aug. 12.
Whole Strawberries, A True Fruit. For Candy. Hood River Canning Co. 27,003; Feb. 26.
Whole Wheat. For Bread. Waxide Paper Company. 27,619; July 15.
Whole Wheat. For Bread. Waxide Paper Company. 27,751–2; Aug. 19.
Whole Wheat Bread. For Bread. West Carrollton Parchment Company. 27,461; June 10.
Whole Yellow Corn Meal. For Corn Meal. Carque Pure Food Co. 27,699; Aug. 12.
Wicks' All Around Relief Salve. For Jars Containing Medicinal Salve. Wicks Pharmacal Co. 27,668; July 29.
Wicks' All Around Relief Salve. For Boxes Containing Jars of Medicinal Salve. Wicks Pharmacal Co. 27,669; July 29.
Willson Dustite Respirator. For Respirators. Willson Goggles, Inc. 27,578; July 15.
Willson Dustite Respirator. For Respirators. Willson Goggles, Inc. 27,628; July 22.
Wilson Cleaner. For Cleaning Fluid. Wilson Chemical Co. 27,724; Aug. 12.
Wilsonettes. For Confections. Ernest Wilson Company. 27,570; July 8.
Winsome Silk Net. For Hair Nets. S. Glemby's Sons Co. 26,909; Feb. 12.
Witherspoon's Preparation. For a Preparation for the Teeth and Gums. T. S. Witherspoon. 26,852; Jan. 29.
Womens Fine Novelty Handkerchiefs. For Handkerchiefs. F. Tamm. 27,802; Sept. 2.
Wonder. For a Polish Cloth. L. Austern. 27,405; June 3.
Wormolene. For a Hog Remedy. A. L. Severin. 27,836; Sept. 9.
Wright's Powder Not a Poison Kills Rats And Mice. For a Powder for Exterminating Rats and Mice. R. B. Wright. 27,978; Dec. 23.
Wulshu. For Shoes. Johnstown Woolshoe Co. 27,331; May 13.
Wurtzburger's XXX Triple Strength Malt Extract. For Malt Extract. New Orleans Hops, Malt & Extract Co. 27,392; May 27.
Wurzburger Malt Supreme. For Malt Extract or Sirup. H. D. Sterrick. 26,977; Feb. 19.
Xpert. For Shotgun Shells. Western Cartridge Co. 27,220; Apr. 15.
Yolanda. For Hair Nets. B. Frankel Co. 27,475; June 17.
Yorkshire Farm. For Canned Food Products. John Morrell & Co. 27,708; Aug. 12.
Yosemite (Cathedral Rock Scene). For Figs. I. S. Goldman. 27,581; July 15.
Yosemite (El Capitan Scene.) For Figs. I. S. Goldman. 27,580; July 15.
Yosemite (Mission Scene). For Figs. I. S. Goldman. 27,579; July 15.
Young America. For Oranges. Duarte Orchards Company. 27,730; Aug. 19.
Young's Pearl Borax Soap Chips. For Soap Chips. Chas. W. Young & Co. 27,927; Dec. 9.
Young's Soap Chips. For Soap Chips. Chas. W. Young & Co. 27,926; Dec. 9.
Your Sunday Candy. For Candy. National Confectioners' Association. 27,866; Sept. 16.
Zanzibar-Brand. For Spices—to wit, Pure Ground White Pepper for Foods and Food Products. B. Heller & Company. 27,585; July 15.
Zep. For Cereal Breakfast Food. Kellogg's Pep & Zep Products, Inc. 27,815; Sept. 9.
Zev. For Soap. Parke Corporation. 27,895; Nov. 25.
Zion Cocoanut Taffy Bar. For Coconut-Taffy Bars. Milwaukee Paper Box Company. 26,796; Jan. 22.
Zion Fig Bars. For Fig Bars. Milwaukee Paper Box Company. 26,795; Jan. 22.
Zion Graham Crackers. For Graham Crackers. Milwaukee Paper Box Company. 26,794; Jan. 22.
Zonite. For Antiseptic, Germ Destroyer, Disinfectant, Deodorant, and Bleach. Zonite Products Company. 27,935; Dec. 16.
Zoo Shoe. For Shoe Cartons. Fargo Hallowell Shoe Co 27,577; July 15.

ALPHABETICAL LIST OF PRINTS REGISTERED.

A Clear Complexion. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,619; Dec. 16.
A distinguished coffee meets many distinguished people. For Coffee. Hills Bros. 7,511; July 29.
A Gift Suggestion That's Sure to Please—There is no Gift More Acceptable (Etc.). For Crane's Linen Lawn. Eaton, Crane & Pike Company. 7,358; May 13.
A good hunch for the school lunch. For Cakes. Ward Baking Company. 7,205; Feb. 19.
A good name keeps its luster in the dark. For Medicine. Carleton & Hovey Company. 7,412; June 3.
A Heinz Meal in the Open. For Heinz 57 Varieties. H. J. Heinz Company. 7,611; Dec. 16.
A little leak will sink a great ship. For Medicine. Carleton & Hovey Company. 7,416; June 3.
A Model diet table for the baby. For Wheat Breakfast Food. Cream of Wheat Co. 7,185; Feb. 19.
A New Note in Hosiery. For Hosiery. Cadet Knitting Company. 7,478; July 15.
A newly realized danger to growing boys and girls—mental fatigue! For Wheat Breakfast Food. Cream of Wheat Co. 7,245; Mar. 11.
A Touchdown For Beauty. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,345; May 6.
A Treat To Eat. For Chili Sauce and Tomato Catchup. Wm. Edwards Co. 7,558; Aug. 19.
A vitally important place in every home. For Household Products. E. R. Squibb & Sons. 7,200; Feb. 19.
A western institution—that cup of wonderful coffee. For Coffee. Hills Bros. 7,510; July 29.
A Woman's Time—How much is it Worth? For Domestic Labor-Saving Devices, and Particularly Vacuum Cleaners. Apex Electrical Manufacturing Company. 7,368; May 20.
A word before is worth two behind. For Medicine. Carleton & Hovey Company. 7,423; June 3.
Acaricide. For Medicine for Itching Scalp, Dandruff, Falling Hair, Eczema, and for the Promotion of Hair Growth. G. S. Smyth. 7,583; Sept. 9.
After Shaving. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,335; May 6.
After Shaving. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,346; May 6.
Ah! That's Coffee! Manru Coffee. For Coffee. Schreiber Products Corp. 7,639; Dec. 23.
Alphabets. For Crackers. National Biscuit Company. 7,530; July 29.
Among the glories of the West, not the least is superb coffee. For Coffee. Hills Bros. 7,522; July 29.
Announcement to Prospective Purchasers of Used Cars. For Used Automobiles. Dave Bloch Co. 7,408; June 3.
Parchment Paper Co. 28,010; Dec. 30.
Aristokrat Kut XXXX In the Nonglare Autoglasses. For Fancy-Cut Spectacle, Eyeglasses, and Colored Lenses. W. B. Georgia. 7,383; May 20.
Aristokrat Kut XXXXV In the Nonglare Autolenses. For Fancy-Cut Eyeglass, Spectacle, and Colored Lenses. W. B. Georgia. 7,318; Apr. 29.
Arrow Formal Day Shirts No matter what the nature (etc). For Arrow Shirts. Cluett, Peabody & Co. 7,175; Feb. 12.
As Good As It Looks. For Nonalcoholic Cereal Beverages. Adam Scheidt Brewing Co. 7,602; Dec. 9.
Ask about Our Budget Plan of Selling Furniture and Floor Coverings. For Household Furnishings, Including Furniture and Floor Coverings. O. W. Richardson & Co. 7,259; Mar. 25.
Ask For A Loaf Of Ward's Bread. For Bread. Ward Baking Company. 7,325; Apr. 29.
At night especially, guard The Danger Line. For Dental Cream. E. R. Squibb & Sons. 7,196; Feb. 19.
At the Sign of the Eagle. For Automobile Tires and Tubes. Republic Rubber Company. 7,223; Feb. 26.
At The Theater. For Estey Pipe Organs. Estey Organ Company. 7,508; July 29.
Back East they tell of scenic grandeur and "wonderful Western Coffee!" For Coffee. Hills Bros. 7,525; July 29.
Baffle Bar Billy. For Candy. Cardinet Candy Co. 7,489; July 22.
Band and Orchestra Instruments. For Musical Instruments and Supplies. J. E. Ward. 7,146; Jan. 29.
Be Thankful For Ice Cream. For Paper Boxes. Sealright Co. 7,255; Mar. 18.
Beauty Winner. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,343; May 6.
Best Powder Base. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,340; May 6.
Better do it, than to wish it done. For Medicine. Carleton & Hovey Company. 7,417; June 3.
Betty Brown. For Fabrics in the Piece. Charles Brown & Co. 7,285; Apr. 22.
Betty's Best. For Cold Cream and Vanishing Cream. R. Flores. 7,275; Apr. 15.
Bigger And Better. For Bagpipe Chewing Tobacco. P. Lorillard Co. 7,620; Dec. 16.
Blackbird Splint. For Splint Coal. Fisk Coal Company. 7,123; Jan. 22.
Bluebirds For Happiness Liver Pills. For Liver Pills. Bluebird Pharmacal Co. 7,173; Feb. 12.
Bobbie. For Coats and Suits. Joseph Engel Company. 7,210; Feb. 26.
Boyer's Flowers of Beauty. For Face Powder. A. S. Boyer. 7,441; June 17.

Alphabetical list of prints registered—Continued.

Boyshform Brassieres. For Brassières. Boyshform Brassiere Co. 7,174; Feb. 12.
Breuer's Flying Salesman. For Drugs. W. H. Breuer. 7,449; June 24.
Briell-Rodgers Cotton Goods Company. For Cotton Goods. Briell-Rodgers Cotton Goods Company. 7,353; May 13.
Bromo-Seltzer Needle Book. For Bromo-Seltzer. Luther E. Martin Company. 7,482; July 15.
Brush Your Teeth With Forhan's For The Gums. For Preparation for the Teeth. Forhan Company. 7,608; Dec. 16.
Builders' Supplies. For Builders' Supplies. J. E. Ward. 7,172; Feb. 5.
Bunny Money Bank. For Paper Banks. Empire Paper Products Corporation. 7,186; Feb. 19.
Buy Oysters this Better Way. For Paper Boxes. Sealright Co. 7,164; Feb. 5.
Buy the Cake with a Reputation. For Cakes. Ward Baking Company. 7,206; Feb. 19.
C C O. For Lighting Fixtures. Comly & Co. 7,464; July 8.
California Fig Bread. For Bread. California Peach & Fig Growers. 7,593; Nov. 25.
California Fig Bread. For Bread. California Peach & Fig Growers. 7,601; Dec. 9.
Calumet Kid Calculator. For Baking Powder. Calumet Baking Powder Company. 7,234; Mar. 4.
Camille Cigarettes. For Cigarettes. T. N. Donahue. 7,315; Apr. 29.
Canada Dry. For Ginger Ale. Canada Dry Ginger Ale, Incorporated. 7,434; June 10.
Canada Dry. It's Friendly to the Stomach. For Ginger Ale. Canada Dry Ginger Ale, Inc. 7,132; Jan. 29.
Cardui. For a Purely Vegetable Remedy or Tonic. Chattanooga Medicine Co. 7,642; Dec' 30.
Cascade Home Hospitality Carton. For Ginger Ale. Monarch Manufacturing Co. 7,644; Dec. 30.
Castolay The Modern Castile Soap. For Soap. Andrew Jergens Co. 7,635; Dec. 23.
Catch Cold Easily? For Medicine. Carleton & Hovey. Company. 7,418; June 3.
Certified Eggs. For Eggs. Koster Butter & Egg Co. 7,257; Mar. 25.
Certo (Surejell) Never Fails. For Certo. Pectin Sales Company. 7,349; May 6.
Chase—The New Chase Fits a Cravat (etc). For Collars. Cluett, Peabody & Co. 7,133; Jan. 29.
Chest O'Gold. For Candy. Folly Town Company. 7,317; Apr. 29.
Chinese Good Luck Ring. For Chinese Good-Luck Rings. Garfield Importing Co. 7,290; Apr. 22.
Chocolat Antoine. For Milk Chocolate. Chocolaterie Confiserie Antoine. 7,372; May 20.
Clean Your Hands. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,617; Dec. 16.
Cleanamel. For a Polish for Porcelain Enamel Surfaces. R. G. Regester. 7,407; May 27.
Cleaner to Carry Fresher at Home. For Paper Boxes. Sealright Co. 7,162; Feb. 5.
Clear as a Bell. For Phonographs. J. E. Ward. 7,119; Jan. 1.
Cloverdale. For Dairy Products, namely Milk and Cream. J. E. Ward. 7,118; Jan. 1.
Coleman Mantles. For Mantles for Lamps and Lanterns. Coleman Lamp Company. 7,236; Mar. 4.
Colman's Mustard all Over the world. For Mustard. J. & J. Colman. 26; renewed Sept. 22, 1924.
Colonial Mother. For Ladies' Accessories and Dressmaking Findings. Samstag & Hilder Bros., Inc. 7,270; Apr. 8.
Colors Born Of Sunshine. For Hats. Simon Millinery Supply Co. 7,281; Apr. 15.
Columbiaknit. For Bathing Suits. Columbia Knitting Mills. 7,286; Apr. 22.
Comet Rice. For Rice. Seaboard Rice Milling Co 7,126; Jan. 22.
Comet Rice. For Rice. Seabord Rice Milling Co. 7,549; Aug. 5.
Comet Rice. For Rice. Seaboard Rice Milling Co. 7,590; Sept. 16.
Comet Rice Cooks light, white and flaky. For Rice. Seaboard Rice Milling Co. 7,242; Mar. 4.
Console Phonograph. For a Musical Instrument. Kesselman-O'Driscoll Co. 7,546; Aug. 5.
Constant Comfort Foot Chart. For Shoes Ault-Williamson Shoe Co. 7,208; Feb. 26.
Cool Men Know Why They Prefer B. V. D. For Athletic Underwear. B. V. D. Company. 7,308; Apr. 29.
Corn-Off. For Corn Remedy. Corn-Off Co. 7,625; Dec. 23.
Corns Hurt? Stop 'Em. For Corn Plasters. Foot Remedy Company. 7,542; Aug. 5.
Corns stop hurting in one minute! For Dr. Scholl's Zino-Pads. Scholl Manufacturing Company. 7,638; Dec. 23.
Dainty new desserts that do not tax digestion. For Wheat Breakfast Food. Cream of Wheat Co. 7,506; July 29.
Dan-D-Rem. For Medical Preparation for the Removal of Dandruff. Dan-D-Rem, Inc. 7,250; Mar. 18.
Dart an Arrow Collar. For Collars. Cluett, Peabody & Company. 7,624; Dec. 23.
Deeds are fruits—words are but leaves. For Medicine. Carleton & Hovey Company. 7,415; June 3.
Deserve success and you shall command it. For Medicine. Carleton & Hovey Company. 7,410; June 3.
Dixie Cake Company, Inc. For Cake. Dixie Cake Company, Inc. 7,436; June 10.
Do it in Writing. For Autographic Registers. Egry Registry Company. 7,424; June 3.
Dr. West's Tooth Brush. For Toothbrushes. Western Bottle Manufacturing Company. 7,305–6; Apr. 22.
Does More Than Soap. For a Soap Known as "Chex." Pioneer Products Co. 7,113; Jan. 1.
Dolly Dimple Cloth. For Fabrics in the Piece. Lortex Company. 7,386–7; May 20.
Donchester Arrow Dress Shirts. For Shirts. Cluett, Peabody & Co. 7,535; Aug. 5.
Don't Cut The Cuticle—Keep Your Nails Always Lovely The Cutex Way. For Manicure Preparations and Implements. Northam Warren Corporation. 7,596; Nov. 25.
Dresses. For Dresses Made of Silks, Cottons, and Woolens. L. Olchin & Co. 7,598; Nov. 25.
Drink Hills Bros. Red Can Coffee, and the whole coffee-loving West drinks with you! For Coffee. Hills Bros 7,527; July 29.
Drive With Ease. For Extension Levers for Gas and Throttle Controls on Ford Automobiles. Bronze Alumina Corporation. 7,310; Apr. 29.
Du Pont Explosives and Blasting Accessories. For Explosives and Blasting Accessories. E. I. du Pont de Nemours & Co. 7,381; May 20.
Du Pont Prescription Paint Service. For Paint. E. I. du Pont de Nemours and Company. 7,628; Dec. 23.
Easy to Buy and Identify. For Cakes. Ward Baking Company. 7,351; May 6.
Ecco. For Coal. Easterbrook Coal Company. 7,541; Aug. 5.
Edison Mazda Lamps. For Mazda Lamps. Edison Lamp Works of General Electric Co. 7,579; Sept. 9.
Elastica The Waterproofed Stucco. For an Exterior Wall Plaster or Stucco. U. S. Materials Co. 7,568; Aug. 19.
Empire Thrift Bonds. For Bonds. Empire Bond and Mortgage Corporation. 7,606; Dec. 16.
Energy to meet the languid moods of Spring. For Wheat Breakfast Food. Cream of Wheat Co. 7,272; Apr. 15.
Eskimo Pie. For Chocolate-Coated Ice-Cream Bars. Eskimo Pie Corporation. 7,600; Dec. 2.
Ever-Glow. For Window-Cleaning Compound. Ever-Glow Company. 7,269; Apr. 8.
Every steaming cup is an insistent invitation. For Coffee. Hills Bros. 7,520; July 29.
Every Used Car We Sell Creates a New Friend. For Used Automobiles. Dave Bloch Co. 7,409; June 3.
Everything as clean as clean can be. For Washing-Machine Soap. Los Angeles Soap Co. 7,557; Aug. 12.
Fairfield Portable Conveyors, The Machines that take the "ell" out of Shovelling. For Portable Conveyers. Fairfield Engineering Company. 7,251; Mar. 18.
Famous Fain Kamel Koat. For Sweaters and Sweater Coats. Fain Knitting Mills, Inc. 7,187; Feb. 19.
Famous Fain Useful Knitted Gifts, for Xmas Greetings. For Hosiery, Underwear, Sweaters, and Knitted Products. Fain Knitting Mills, Inc. 7,188; Feb. 19.
Fashion Frocks. For Dresses and Frocks. Fashion Apparel, Inc. 7,559; Aug. 19.
Father John's Medicine No Alcohol. For Medicine. Carleton & Hovey Company. 7,414; June 3.
Father John's Medicine The Greatest Body Builder. For Medicine. Carleton & Hovey Company. 7,420; June 3.
Fen-o-lax Gum Aromatic Laxative Chewing Gum. For Chewing Gum. F. P. Mitchell. 7,247; Mar. 11.
Fig and Walnut Ice Cream. For Ice Cream. Blanke-Baer Extract & Preserving Co. 7,433; June 10.
Fight Acid-Erosion at The Danger Line. For Dental Cream. E. R. Squibb & Sons. 7,199; Feb. 19.
Figure the Difference. For Cottonseed. Summerour & Son. 7,484; July 15.
Film-Off. For a Dental Preparation. Film-Off Co. 7,437; June 10.
Fit-Rite Millwork. For General Millwork. W. H. Reinhardt. 7,563; Aug. 19.
Fit Your Own Shape. For Cooper's Underwear. Cooper Underwear Co. 7,287; Apr. 22.
Five Models to fit Five Figures. For Underwear. Henderson & Ervin. 7,498; July 22.
Fly Through Your Housework. For Brooms. Amsterdam Broom Co. 7,260; Apr. 1.
Foldwell Frame Umbrellas Satisfy Millions. For Folding Umbrellas. Fretz, Gross & Co. 7,401; May 27.
Follow the Arrow and you follow the Style—Kebo an Arrow Collar. For Collars. Cluett, Peabody & Co. 7,373; May 20.
Follow The Arrow And You Follow The Style Mall A Decidedly Goodlooking (Etc.). For Arrow Collars. Cluett, Peabody & Co. 7,355; May 13.
For 56 Years Chicago's Best Bread! For Bread. Livingston Baking Company. 7,451; June 24.
For Grip and Pneumonia. For Medicine. Carleton & Hovey Company. 7,413; June 3.
For Health and Happiness. For Ice Cream. J. E. Ward. 7,117; Jan. 1.
For My Powder Base. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,332; May 6.

Alphabetical list of prints registered—Continued.

For 1924 Let's Resolve To Look Younger. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,334; May 6.
For Over Fifty Years Manufacturers of High Grade Chocolate Coatings and Liquors. For Chocolate Coatings and Liquors. Runkel Brothers, Inc. 7,548; Aug. 5.
For Perfect Jams and Jellies. For Certo. Douglas-Pectin Corporation. 7,288; Apr. 22.
For Perfect Jams and Jellies. For Certo. Douglas-Pectin Corporation. 7,316; Apr. 29.
Freeplay. For Boys' and Children's Baseball Uniforms. Van Cott Bros., Inc. 7,229; Feb. 26.
Frisch Bread Wrappers. For Bread Wrappers. American Bread Wrapper Company. 7,232; Mar. 4.
"From Contented Cows" (Window display). For Carnation Milk. Carnation Milk Products Co. 7,354; May 13.
From far-off Old World capitals come calls for this coffee of the West! For Coffee. Hills Bros. 7,521; July 29.
From Sunrise to Twilight. For Wheat Breakfast Food. Cream Of Wheat Co. 7,594; Nov. 25.
From the West's homes of wealth and discrimination comes a tradition of wonderful coffee. For Coffee. Hills Bros. 7,526; July 29.
Frost—When it comes too soon. For Cottonseed. Summerour & Son. 7,485; July 15.
Fruhauf Authentic Hand Tailored Clothes. For Clothing. Fruhauf Bros. & Co. 7,178; Feb. 12.
Gainsborough Hair Net. For Hair Nets. Western Bottle Manufacturing Company. 7,503; July 22.
Game Loads get 'em! For Firearms, Shells, Cartridges, and Cutlery. Remington Arms Company. 7,323; Apr. 29.
Gee, I Like It. For Bread. Ward Baking Company. 7,243; Mar. 4.
Generators. For Generators for Gas-Operated Lamps and Lanterns. Coleman Lamp Company. 7,235; Mar. 4.
German National Farm Weeklies. For Publications. The North American Press. 7,457; July 1.
Get Ready to Fight. For Medicine. Carleton & Hovey Company. 7,422; June 3.
Getting Up Steam. For Wheat Breakfast Food. Cream Of Wheat Co. 7,466; July 8.
Gifts that Last. For Jewelry, Watches, and Clocks. J. E. Ward. 7,147; Jan. 29.
Giro Orange Jell-O. For Jell-O, a Dessert Preparation. Jell-O Company. 7,633; Dec. 23.
Gives Girlish Beauty. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,615; Dec. 16.
Glendora. For Coal. Templeton Coal Company. 7,271; Apr. 8.
Gless Brake Differential. For a Brake Differential. United States Ordnance Company. 7,127; Jan. 22.
Golf. For Cigarettes. Golf Cigarette Co. 7,384; May 20.
Good Old Fashioned Gas for Your Car Again! For Gasoline. General Petroleum Corporation. 7,442; June 17.
Goodyear's Gold Medal Self Vulcanizing Patch. For a Vulcanizing Tube-Repair Kit. Goodyear Rubber Company. 7,137; Jan. 29.
Grape Sparkle. For Beverages. Northwestern Extract Co. 7,597; Nov. 25.
Great Lakes To The Ocean. For Cleansing Material. E. F. McCrumish. 7,191; Feb. 19.
Great Stuff—Mother! Post Toasties Improved Corn Flakes. For Cereal Breakfast Food. Postum Cereal Co. 7,216; Feb. 26.
Greatest Sales Rack Ever Invented. For Sales Racks. Congoleum Company. 7,491; July 22.
Hall Gas Furnaces. For Gas Heating Appliances. I. H. McCorkle Mfg. Co. 7,444; June 17.
Hartmann Cushion Top Wardrobe Trunks. For Wardrobe Trunks. Hartmann Trunk Company. 7,497; July 22.
Have one? they're Lucky. For Cigarettes. George Enos Throop, Inc. 7,430; June 3.
Hays Buckskin Gloves. For Gloves. Daniel Hays Company. 7,212; Feb. 26.
Health in Every Slice. For Bread. Ward Baking Company. 7,128; Jan. 22.
Healthful—Dependable—Economical. For Flour. Soft Wheat Millers' Association. 7,461; July 1.
Heinz Cooked Macaroni. For Macaroni. H. J. Heinz Company. 7,362; May 13.
He-Yo-Ka. For Fortune-Telling Cards. B. M. Sulfer. 7,599; Nov. 25.
Hightone Kut IV In the Twilyte-Ra Lenzez. For Spectacle, Eyeglass, and Colored Lenses. W. B. Georgia. 7,111; Jan. 1.
Hills Bros. Coffee grew up with the West. For Coffee. Hills Bros. 7,513; July 29.
His One Great Morning Need—and Your's. For Wheat Breakfast Food. Cream of Wheat Co. 7,134; Jan. 29.
Hitone Kut X. For Fancy-Cut Spectacle and Eyeglass Lenses. W. B. Georgia. 7,124; Jan. 22.
Hitone Kut XV. For Fancy-Cut Spectacle and Eyeglass Lenses. W. B. Georgia. 7,125; Jan. 22.
Hitone Kut XXV In the Nonglare Shaded Lenses. For Fancy-Cut Eyeglass, Spectacle, and Colored Lenses. W. B. Georgia. 7,319; Apr. 29.
Hitone Kut LX. For Fancy Cut Spectacle and Eyeglass Lenses. W. B. Georgia. 7,544; Aug. 5.
Holds the main Key Separate from the Rest. For Key-Carrying Chains. B. Urich. 7,115; Jan. 1.
Housework Makes Rough Hands. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,616; Dec. 16.
How Good Bread Built Three Great Bakeries! For Bread. Livingston Baking Company. 7,452; June 24.
How Many Women Do You Know Who Have Too Many Silk Stockings? For Hosiery. "Onyx" Hosiery Inc. 7,141; Jan. 29.
Howd'y' Do? For Automotive-Vehicle Service-Station Supplies and Facilities. J. L. Tanner. 7,591; Sept. 16.
I Like It! It's so Soothing and Cooling to the Skin. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,338; May 6.
Iceberg Hearts. For Ice Cream. Iceberg Hearts Co. 7,560; Aug. 19.
Ice Cream's the one Sure bet. For Paper Boxes. Sealright Co. 7,254; Mar. 18.
Improve your hands with. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,612; Dec. 16.
"In all the world, no coffee like this!" For Coffee. Hills Bros. 7,514; July 29.
Indiana Limestone The Nation's Building Stone. For Indiana Limestone. Indiana Limestone Quarrymen's Association. 7,402; May 27.
In His Father's Footsteps. For Wheat Breakfast Food. Cream of Wheat Co. 7,262; Apr. 1.
Ink-Out. For Ink Eradicators. Ink-Out Mfg. Co. 7,580; Sept. 9.
Inwood. For Ladies' Ready-to-Wear Clothing. Neiman-Marcus Company. 7,581; Sept. 9.
Ironkloth. For Boys' Clothing. Economy Clothing Manufacturing Company. 7,629–30; Dec. 23.
Irvin Bor Family. For Augers and Bits. Irwin Auger Bit Company. 7,278; Apr. 15.
Irving Eggcrate. For Fireproof Ventilated Floorings. Irving Iron Works Company. 7,471; July 8.
Irving Subway. For Fireproof Ventilated Floorings. Irving Iron Works Company. 7,470; July 8.
Irving Subway. For Fireproof Ventilated Floorings. Irving Iron Works Company. 7,472; July 8.
Is your letter paper evidence for the prosecution? For Eaton's Highland Linen and Crane's Writing Papers. Eaton, Crane & Pike Company. 7,436; July 22.
Is Your Watch Insured? For Patented Pockets for Clothing. W. E. Diehl. 7,379; May 20.
It Beats the Best I Ever Made. For Bread. Ward Baking Company. 7,129; Jan. 22.
It Pays To Insist On Arrows Arrow Shirts for Evening Wear. For Shirts. Cluett, Peabody & Co. 7,537; Aug. 5.
It Pays To Insist On Arrows His First Dress Shirt, Quite Naturally It Is An Arrow. For Shirts. Cluett, Peabody & Co. 7,536; Aug. 5.
It pays to insist on Arrows Piccadilly. For Shirts. Cluett, Peabody & Co. 7,534; Aug. 5.
It Softens The Cuticle. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,342; May 6.
It's A Wonderful Powder Base. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,344; May 6.
It's better when—It's Cal'd-Well. For Cribs. Caldwell Manufacturing Company. 7,183; Feb. 19.
It's Good For Rough Skin and Chapping. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,331; May 6.
It's Insulation that does it. For Diatomaceous Earth or Infusorial Earth or Compositions Containing the Same. Celite Products Company. 7,371; May 20.
Its popularity proves its worth. For Printing and Writing Paper. Hampshire Paper Company. 7,329; May 6.
It's Pure, That's Sure. For Dairy Products. J. E. Ward. 7,181; Feb. 12.
It's Ripe Tobacco. For Cigars. Bayuk Cigars, Inc. 7,370; May 20.
It's Ripe Tobacco. For Cigars. Bayuk Cigars Incorporated. 7,454; July 1.
J. Henry Karp Manufacturing Chemist. For Hair Preparations. J. H. Karp. 7,139; Jan. 29.
Jell-O Plum Pudding. For Jell-O, a Dessert Preparation. Jell-O Company. 7,573; Aug. 26.
Jell-O With Apples. For Jell-O, a Dessert Preparation. Genesee Pure Food Company. 7,241; Mar. 4.
Johnny Ginger Says: Drink Emerson's Ginger-Mint Julep It gives you "Pep." For Beverages. Emerson Drug Company. 7,507; July 29.
Jordan Spreader. For Railroad Snowplows, Ice Cutters, and Ditchers. O. F. Jordan Company. 7,279; Apr. 15.
K (with a representation of the King of Diamonds). For Diamonds. Helfer Bros. Co. 7,509; July 29.
Kebo A New Style In Arrow Collars. For Collars. Cluett, Peabody & Co. 7,533; Aug. 5.
Keeps Him Smiling. For Bread. Ward Baking Company. 7,207; Feb. 19.
Kimberley Coal. For Coal. West Virginia Coal Co. of Mo. 7,448; June 17.
Kopper Kettle Kandies. For Confections. Kilpin & Watson. 7,450; June 24.
Kranks Skin-Health Face Powder. For Face Powder. A. J. Krank. 7,252; Mar. 18.
La Compacte De Coty. For Powder Compacts. Coty, Inc. 7,395; May 27.
La Compacte De Coty. For Powder Compacts. Coty, Inc. 7,398; May 27.

Alphabetical list of prints registered—Continued.

Lambert's Service. For Cleaned and Dyed Garments and Cloth. C. L. Lambert. 7,154; Feb. 5.
Laying The Cornerstone. For Wheat Breakfast Food. Cream of Wheat Co. 7,604; Dec. 16.
Le Talc de Coty. For Powders. Coty, Inc. 7,493; July 22.
Le Talc de Coty. For Powders. Coty, Inc. 7,539–40; Aug. 5.
Le Talc de Coty. For Talc Powder and Toilette Water. Coty, Inc. 7,538; Aug. 5.
Learn To Care For Your Complexion. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,336; May 6.
Lemon Shampoo Window Display. For Preparations for the Hair. A. J. Krank. 7,643; Dec. 30.
Les Parfums de Coty. For Perfume. Coty, Inc. 7,121; Jan. 22.
Les Poudres De Coty. For Powders. Coty, Inc. 7,176; Feb. 12.
Les Poudres De Coty. For Powders. Coty, Inc. 7,237–8; Mar. 4.
Les Poudres De Coty. For Powders. Coty, Inc. 7,261; Apr. 1.
Les Poudres De Coty. For Powders. Coty, Inc. 7,311–13; Apr. 29.
Les Poudres De Coty. For Powders. Coty, Inc. 7,396–7; May 27.
Les Poudres de Coty. For Powders. Coty, Inc. 7,465; July 8.
Les Poudres de Coty. For Powders. Coty, Inc. 7,480; July 15.
Let's see your teeth. For Colgate's Ribbon Dental Cream. Colgate & Company. 7,463; July 8.
Lillis Light Shield. For an Apparatus to be Used with Automobiles. Detroit-Lillis Engineering Co. 7,209; Feb. 26.
Little Red Riding Hood. For Jell-O, a Dessert Preparation. Jell-O Company. 7,574; Aug. 26.
Lloyd Loom Products. For Baby Carriages and Furniture. Heywood-Wakefield Company. 7,456; July 1.
Loose-Fitting B. V. D. Underwear (Two piece quarter sleeve suit). For Athletic Underwear. B. V. D. Company. 7,120; Jan. 22.
Lot 84, Office Coat. White Duck Clothing. James E. Richards Company. 7,143; Jan. 29.
Lot 8825 White Knickers. For White Duck Clothing. James E. Richards Company. 7,224; Feb. 26.
Lot 326 Gym Pants. For White Duck Clothing. James E. Richards Company. 7,225; Feb. 26.
Luxite Diamond. For Imitation Diamonds. Garfield Importing Co. 7,328; May 6.
Makes Making Pretty Things A Pleasure. For Adjustable Embroidery Hoops. H. W. Dourm. 7,273; Apr. 15.
Man O' War. For Coal. Eaton Rhodes & Co. 7,289; Apr. 22.
Manischewitz Matzos. For Matzos. B. Manischewitz Company. 7,426; June 3.
Manischewitz Matzos (Hebrew Text). For Matzos. B. Manischewitz Company. 7,427; June 3.
Martin's Better-Batter-Babes. For Flour, Cakes, Cookies, Wafers, and Other Bakery Products. Martin Baking Company. 7,214; Feb. 26.
May Days and all Days buy Ward's Cakes. For Cake. Ward Baking Company. 7,203; Feb. 19.
Mechanically Better! For Automobiles. C. M. Wilkinson. 7,149; Jan. 29.
Mennen Borated Talcum. For Mennen Borated Talcum. The Mennen Company. 7,621; Dec. 16.
Menthol Honey Cough Drops. For Candy. George J. Mueller, Inc. 7,636; Dec. 23.
Mississippi Hydrated Lime. For Lime. Mississippi Lime & Material Company. 7,388; May 20.
Mobiloil—Take along an extra gallon. For Gargoyle Mobiloil. Vacuum Oil Company. 7,282; Apr. 15.
Monarch. For Canned Fruits and Vegetables. Reid, Murdoch & Co. 7,221; Feb. 26.
Monarch Coffee. For Coffee and Food Products. Reid, Murdoch & Co. 7,220; Feb. 26.
Monarch Food of Wheat. For Breakfast Food. Reid, Murdoch & Co. 7,222; Feb. 26.
Monarch National Advertising. For Food Products. Reid, Murdoch & Co. 7,219; Feb. 26.
Morgans Toggery. For Clothing. F. S. Morgan. 7,438; June 10.
Mother Goose Bank. For Paper Banks. Empire Paper Products Corporation. 7,177; Feb. 12.
Mother's Ring. For Rings Made from Precious Metal. Arch Crown Mfg. Co. 7,244; Mar. 11.
Motimaint. For Automobiles. Automotive Maintenance Company. 7,553; Aug. 12.
Motormates. For Gasoline and Motor Oil. Associated Oil Company. 7,584; Sept. 16.
Movie Favorites. For Confections and the Like. S. Goldberg. 7,468; July 8.
Mr. Ice Cream Dealer! For Ice Cream. Bridgeman-Russell Company. 7,284; Apr. 22.
Nail Requisites. For Preparations for the Nails. A. J. Krank Mfg. Co. 7,443; June 17.
National Zwieback. For Zwieback. National Biscuit Company. 7,112; Jan. 1.
Nifty Jiffy Self Service Grocery System. For the Fixtures, Show Cases, Shelves, Turnstile, Railings, and Other Equipment of Self-Service Stores. Nifty-Jiffy Corporation. 7,582; Sept. 9.
Nonik. For Drinking Tumblers. Albert Pick & Company. 7,258; Mar. 25.
Now for his Face! Let's give him Mama's Complexion Cream. For Honey and Almond Cream and Cre-mis Face Powder. A. S. Hinds Co. 7,277; Apr. 15.
Nuts. For Nuts. Bailen Specialty Co. 7,393; May 27.
Nymfaun The fascinating odor. For Toilet Articles. Nymfaun Company. 7,321; Apr. 29.
Oblique Projection. For Watches and Watch Movements. H. Gisiger. 7,189; Feb. 19.
Octagonal Cut In the Neutral Ground Nonglare Lenses. For Spectacle and Eyeglass Lenses. W. B. Georgia. 7,545; Aug. 5.
Oh Boy! It's Real Ward's Orange-Crush. For Beverages. Orange Crush Company. 7,403; May 27.
Oh Min! For Candy. S. Smith. 7,226; Feb. 26.
On Time Since 1881. For First-Mortgage Gold Bonds. Cochran & McCluer Company. 7,479; July 15.
On Your Table. For Ginger Ale. Canada Dry Ginger Ale, Incorporated. 7,554; Aug. 12.
Once a Trial—Always Nyal. For Nyal Medicines and Products. Nyal Company. 7,348; May 6.
$1000[00] Guaranteed Ant-Bane. For Insecticide for Ridding Premises of Ants. B. Heller & Company. 7,179; Feb. 12.
$1000[00] Guaranteed Bed-Bug Killer. For Insecticide for Killing Bedbugs and Carpet Beetles. B. Heller & Company. 7,152; Feb. 5.
$1000[00] Guaranteed Moth Killer. For Insecticide Used in Killing Moths. B. Heller & Company. 7,151; Feb. 5.
$1000.00 Guaranteed Rat and Mice Killer. For Insecticide for Killing Rats and Mice. B. Heller & Company. 7,481; July 15.
$1000[00] Guaranteed Roach Killer. For Insecticide for Killing Roaches and Water Bugs. B. Heller & Company. 7,153; Feb. 5.
$1000 in Prizes for the Best Interpretation of this Picture. For Eaton's Highland Linen. Eaton, Crane & Pike Company. 7,357; May 13.
Ornamental Iron & Steel Construction. For Fabricated Iron and Steel for Building Purposes. C. E. Halback & Co. 7,455; July 1.
Oshkosh B'Gosh Overalls. For Overalls. Oshkosh Overall Company. 7,500; July 22.
Our Charley. For Candy. J. D. Roszell Company. 7,589; Sept. 16.
Outdoors. For Athletic Underwear. B. V. D. Company. 7,309; Apr. 29.
Pabst. For Cheese. Pabst Corporation. 7,248; Mar. 11.
Pabst Blue Ribbon. For Cereal Beverage. Pabst Corporation. 7,475; July 8.
Pabst Ginger Ale. For Ginger Ale. Pabst Corporation. 7,476; July 8.
Pack your Dairy Products in Sealright Liquid-Tight Paper Containers. For Paper Boxes. Sealright Co. 7,165; Feb. 5.
Paradise Colored Pencils C52. For Pencils. American Lead Pencil Company. 7,570; Aug. 26.
Parfum "Paris" de Coty. For Eau de Toilette, Face Powder, Compacts, and Talc. Coty, Inc. 7,492; July 22.
Peacock's Facial Clay—It Pulls. For Certain Toilet Preparations. Peacock Products. 7,404; May 27.
Penn Dairies' fresh every day Milk Products. For Dairy Products. Penn Dairies. 7,295; Apr. 22.
Pfluegers' Fishing Tackle. For Fishing Tackle. Enterprise Manufacturing Company. 7,399; May 27.
Pfluegers' Fishing Tackle. For Fishing Tackle. Enterprise Manufacturing Company. 7,572; Aug. 26.
Picardy Corn Cobs. For Candy. W. L. Salmon. 7,566; Aug. 19.
Pildoritas Reuter (Reuter's Pills). For Liver Pills. Barclay & Co. 7,352; May 13.
Pine Hemlock and Hardwood Lumber Lath Shingles and Cedar Products. For Lumber. J. E. Ward. 7,171; Feb. 5.
Pine Tonic Shampoo. For Preparation to be Used for Washing the Hair. A. J. Krank. 7,595; Nov. 25.
Pipe Your Pipe Troubles. For Leader Pipes and Roofs. J. C. McCurdy. 7,587; Sept. 16.
Pomfret—an Arrow Mercerized Oxford Shirt, Etc. For Shirts. Cluett, Peabody & Co. 7,394; May 27.
Pompeian Beauty Powder. For Powder. Pompeian Company. 7,405; May 27.
Pompeian Lip Sticks For Instant Beauty. For Lip Sticks. Pompeian Company. 7,445; June 17.
Post Toasties—Improved Corn Flakes. For Cereal Breakfast Food. Postum Cereal Co. 7,193; Feb. 19.
Prevent Windburn Chapping. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,341; May 6.
Products of Monarch Kitchens. For Food Products. Reid, Murdoch & Co. 7,218; Feb. 26.
Protect your brand on the pantry shelf by using round Fibre Cans! For Containers. Piqua Straw Board Co. 7,249; Mar. 11.
Protect Your Complexion. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,339; May 6.
Protect Your Eyes the Right Way. For Eye Shields. W. C. Gulde. 7,276; Apr. 15.
Proud of His Wife. For Palmolive Soap. Palmolive Company. 7,215; Feb. 26.
Pure. For Kirkman's Floating Soap. Kirkman & Son. 7,190; Feb. 19.

Purity and Deliciousness. For Carbonated Beverages. J. E. Ward. 7,116; Jan. 1.
Queen Of The Kitchen. For Combined Chopping and Crushing Utensil. M. H. Tyler Manufacturing Co. 7,145; Jan. 29.
Radio Bug. For Radio Equipment. Radio Equipment Corporation. 7,446; June 17.
Randco. For Chinaware. Robert Miller Company. 7,265; Apr. 1.
Receding Gums Expose the Danger Line. For Dental Cream. E. R. Squibb & Sons. 7,267; Apr. 1.
Red Goose Shoes. For Shoes. International Shoe Co. 7,213; Feb. 26.
Red Mill. For Hosiery. Red Mill Hosiery Co. 7,217; Feb. 26.
Remember Weil-McLain Boilers 'give more heat. For Boilers. Weil-McLain Company. 7,301; Apr. 22.
Remember Weil-McLain in 1924. For Boilers. Weil-McLain Company. 7,302; Apr. 22.
Remington Hi-Speed Cartridges. For Ammunition. Remington Arms Company, Inc. 7,564; Aug. 19.
Repair the Damage. For Medicine. Carleton & Hovey Company. 7,419; June 3.
Reuter's Soap. For Toilet Soap. Barclay & Co. 7,283; Apr. 22.
Ribboned Ice Cream. For Ice Cream. John H. Mulholland Co. 7,637; Dec. 23.
Rising Sun. For Lobster. H. Dubler. 7,380; May 20.
Rockinchair Golf-Tennis Shirt Suit. For Golf-Tennis Shirt Suits. Henderson & Ervin. 7,499; July 22.
Roll Your Own Nicotine Dust with Black Leaf 40 and Cut Costs In Half. For "Black Leaf 40" (Sulphate of Nicotine). Tobacco By-Products & Chemical Corporation. 7,168; Feb. 5.
Roper Complete Oven Control. For Gas and Electric Ranges. Geo. D. Roper Corporation. 7,253; Mar. 18.
Roper Complete Oven Control. For Gas and Electric Ranges. Geo. D. Roper Corporation. 7,483; July 15.
Sabin Tank-in-Basement Hot Water Heating System. For a Hot-Water Heating System. Edward R. Sabin Company. 7,459; July 1.
Safeguard your home by preventing Clogged Drain Pipes. For Drain-Pipe Solvent. Ross Manufacturing Co. 7,622; Dec. 16.
Say to your dealer "Pack them in Sealright Containers." For Paper Boxes. Sealright Co. 7,159; Feb. 5.
Scene at Capetown, South Africa. For Heinz 57 Varieties. H. J. Heinz Company. 7,632; Dec. 23.
Schelling called architecture "frozen music." For Pipe Organs. Estey Organ Company. 7,607; Dec. 16.
Schrafft's Chocolates Fit For A Queen. For Chocolates. W. F. Schrafft & Sons Corporation. 7,390; May 20.
Sealright Liquid Tight Paper Containers. For Paper Boxes. Sealright Co. 7,166; Feb. 5.
Sealright Pouring-Pull Milk Bottle Caps. For Pouring-Pull Milk-Bottle Caps. Sealright Co. 7,161; Feb. 5.
Sealright Pouring-Pull Milk Bottle Caps. For Pouring-Pull Milk-Bottle Caps. Sealright Co. 7,163; Feb. 5.
Sealright Pouring-Pull Milk Bottle Caps. For Pouring-Pull Milk-Bottle Caps. Sealright Co. 7,167; Feb. 5.
Security Blanket Fastener. For a Fastener for Maintaining Bed Coverings in Position. Security Blanket Fastener Co. 7,194; Feb. 19.
See How Good They Look. For Cakes. Ward Baking Company. 7,131; Jan. 22.
Shade Valley Candy Co. For Candies. D. Ott. 7,142; Jan. 29.
Shaker Seed Lawn Grass. For Lawn Seed. Julius Roehrs Co. 7,280; Apr. 15.
She wrote a letter of introduction for a friend and sealed it! For Eaton's Highland Linen and Crane's Writing Papers. Eaton, Crane and Pike Company. 7,605; Dec. 16.
Sheer Beauty. For Silk Stockings. Famous Textile Co. 7,631; Dec. 23.
Shoot Remington Game Loads. For Ammunition. Remington Arms Company, Inc. 7,565; Aug. 19.
Silox. For a Prophylactic Antiseptic Dusting Powder Which is Highly Absorbent and Deodorizing. Silica Gel Products Corporation. 7,502; July 22.
Since '49. For Paints and Varnishes. W. P. Fuller & Co. 7,211; Feb. 26.
60 years in use. For Medicine. Carleton & Hovey Company. 7,421; June 3.
Smiling teeth for life. For Colgate's Ribbon Dental Cream. Colgate & Company. 7,462; July 8.
Smoke Dill's Best. For Tobacco Products, Including Smoking Tobacco. J. G. Dill Company. 7,577; Sept. 2.
So cooling for sunburn. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,613; Dec. 16.
So Good For Chapping. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,333; May 6.
So you dawdle the morning away. For Wheat Breakfast Food. Cream Of Wheat Co. 7,555; Aug. 12.
Some Like It Hot, Some Like It Cold. For Wheat Breakfast Food. Cream of Wheat Co. 7,184; Feb. 19.
Speeding Father's Journey. For Jell-O, a Dessert Preparation. Jell-O Company. 7,385; May 20.
Squibb Nursery Products. For Nursery Products. E. R. Squibb & Sons. 7,447; June 17.
Squibb Week November 3rd to 10th There is a Frequent Need in Every Home. For Household Products. E. R. Squibb & Sons. 7,268; Apr. 1.
Start them right with Grape-Nuts. For Grape-Nuts. Postum Cereal Co. 7,297; Apr. 22.
Stewart Taxi Needle Book. For Taxicabs. Luther Martin Company. 7,473; July 8.
Stop a Minute and Study that Label! For Athletic Underwear. B. V. D. Company. 7,477; July 15.
Sugar Coated Choc-O-Lo Do-Nuts, Better Than Cake. For Choc-o-lo Do-nuts. W. W. Ware. 7,300; Apr. 22.
Thanks it's Lucky. For Cigarettes. George Enos Throop, Inc. 7,429; June 3.
Thanksgiving. For Wheat Breakfast Food. Cream of Wheat Co. 7,122; Jan. 22.
That's the Tab. For Pouring-Pull Milk-Bottle Caps. Sealright Co. 7,157–8; Feb. 5.
That's the Tab. For Pouring-Pull Milk-Bottle Caps. Sealright Co. 7,160; Feb. 5.
The Acme Rejuvenator. For Therapeutic and Exercising Apparatus. T. L. Zook. 7,431; June 3.
The Age of "thrills!" For Wheat Breakfast Food. Cream of Wheat Co. 7,603; Dec. 16.
The Bow With the Two Patented Features. For Bow Ties. A. Schreter. 7,391; May 20.
The Danger Line. For Dental Cream. E. R. Squibb & Sons. 7,195; Feb. 19.
The Dodecagon Cut In the Neutral Ground Twilight Tinted Lenses. For Fancy Cut Spectacle, Eyeglass, and Colored Lenses. W. B. Georgia. 7,556; Aug. 12.
The Duo-Art Reproducing Piano is music. For Musical Instruments, Including Automatic Musical Instruments. Aeolian Company. 7,569; Aug. 26.
The Duplex Rug and Embroidery Machine. For a Rug and Embroidery Machine. W. B. Madden. 7,140; Jan. 29.
The Easy Way Is The Certo Way. For Certo. Douglas-Pectin Corp. 7,467; July 8.
The Escapement. For Watches and Watch Movements. H. Gisiger. 7,293; Apr. 22.
The Estey Pipe Organ—The Grand and magnificent melodies which most, (etc.). For Estey Pipe Organs. Estey Organ Company. 7,382; May 20.
The Estey Residence Organ brings into the home an infinite variety of Music. For Estey Pipe Organs. Estey Organ Company. 7,150; Feb. 5.
The glorious West loves her glorious coffee. For Coffee. Hills Bros. 7,512; July 29.
The Greatest Home Drink in the World. For Instant Postum. Postum Cereal Co. 7,296; Apr. 22.
The greatest need of the growing child—Energy. For Wheat Breakfast Food. Cream of Wheat Co. 7,585; Sept. 16.
The Heart of the Home. For Hot-Water Heaters. Holyoke Heater Co. 7,469; July 8.
The Heger Products Co. For Preparations for Dogs. Heger Products Co. 7,246; Mar. 11.
The Homelike Kitchens of Heinz Homelike! That's the word. For Heinz 57 Varieties. H. J. Heinz Co. 7,330; May 6.
The Largest Selling Quality Pencil in the World. For Pencils. American Lead Pencil Company. 7,488; July 22.
The Leather That Qualifies. For Leather. A. O. Trostel. 7,114; Jan. 1.
The Mainspring. For Watches and Watch Movements. H. Gisiger. 7,291; Apr. 22.
The Makings Of A Man. For Wheat Breakfast Food. Cream of Wheat Co. 7,571; Aug. 26.
The National Candy Kid. For Candy. National Candy Company. 7,347; May 6.
The Order Of The Day. For Wheat Breakfast Food. Cream of Wheat Co. 7,378; May 20.
The Post Road to Health. For Breakfast Cereals. George Enos Throop, Inc. 7,392; May 20.
The recollection of Quality remains long after the price is forgotten. For Keen Kutter Tools. Simmons Hardware Co. 7,350; May 6.
The Recollection of Quality Remains Long After the Price is Forgotten (Hammer). For Keen Kutter Tools. Simmons Hardware Co. 7,363; May 13.
The Recollection of Quality Remains Long After the Price is Forgotten (Bit and Brace). For Keen Kutter Tools. Simmons Hardware Co. 7,364; May 13.
The Recollection of Quality Remains Long After the Price is Forgotten (Hatchet). For Keen Kutter Tools. Simmons Hardware Co. 7,365; May 13.
The Recollection of Quality Remains Long After the Price is Forgotten (Plane). For Keen Kutter Tools. Simmons Hardware Co. 7,366; May 13.
The Scale Tells the Tale. For a Food Product Consisting of Chocolate, Malt, and Milk. Marshak Maltmolak Co. Inc. 7,561; Aug. 19.
The secret of slimness revealed. For a Weight-Reducing Bath Preparation. The San-I-Sal Laboratories, Inc. 7,460; July 1.
The Secret Revealed. For Toothbrushes. Western Bottle Manufacturing Company. 7,303–4; Apr. 22.
The sign of the Purple Elephant. For Gasoline and Other Oils. L. Parker. 7,562; Aug. 19.
The Spirit of 1924. For Wheat Breakfast Food. Cream of Wheat Co. 7,505; July 29.
The Spirit of the West is in every steaming cup. For Coffee. Hills Bros. 7,517; July 29.
The sun rises in the West upon a cup of coffee. For Coffee. Hills Bros. 7,515; July 29.

eme Musical Instrument—Inspiration was the
t mission, etc. For Estey Pipe Organs. Estey
n Company. 7,327; May 6.
Three Bears. For Jell-O, a Dessert Preparation.
ell-O Company. 7,634; Dec. 23.
The Thrill of a "Homer." For Athletic Underwear. B.
V. D. Company. 7,307; Apr. 29.
The Tie Question. For Knitted Neckties. Franklin Knitting Mills, Inc. 7,543; Aug. 5.
The Todd "B" Battery. For Storage "B" Batteries. Todd Electric Company. 7,367; May 13.
The Transmission. For Watches and Watch Movements. H. Gisiger. 7,292; Apr. 22.
The Treasure Chest. For Wheat Breakfast Food. Cream of Wheat Co. 7,314; Apr. 29.
The Val-Ball Pump Packing. For Pump-Valve Packings. L. J. Barwood. 7,592; Nov. 25.
The White Wheat Loaf with the Vitamins. For Bread. Ward Baking Company. 7,204; Feb. 19.
There's a hearty western welcome in that cup of Hills Bros. Coffee. For Coffee. Hills Bros. 7,523; July 29.
There's A Plumber In Every Can. For Drain Opener. Pacific Chemical Company. 7,155; Feb. 5.
These four poses of Santa Claus offered to you in life size for your holiday drive. For Santa Claus Cutouts to be Used as Display Stands. J. Srofe. 7,324; Apr. 29.
These products should be in your medicine cabinet. For Household Products. E. R. Squibb & Sons. 7,197; Feb. 19.
Thirst knows no season. For Soft Drinks. Coca-Cola Company. 7,374–7; May 20.
Thirst knows no season. For Soft Drinks. Coca-Cola Company. 7,490; July 22.
34 Inch Creponge. For Fabrics in the Piece. Emil Meyer & Co. 7,428; June 3.
This Easter—Start Them with a Real Nest Egg. For First Mortgage Real Estate Gold Bonds. Cochran & McCluer Company. 7,435; June 10.
This fragrant nut-brown brew the West claims as its own. For Coffee. Hills Bros. 7,519; July 29.
This is the place to buy. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,337; May 6.
This Label Assures Comfort and Long Wear. For Athletic Underwear. B. V. D. Company. 7,369; May 20.
3 Paint Prescriptions for Rot Decay and Rust. For Paint. E. I. du Pont de Nemours and Company. 7,136; Jan. 29.
Time To Buy Easterbrook Coal. For Coal. Easterbrook Coal Company. 7,239; Mar. 4.
Times Watches. For Watches and Watch Movements. H. Gisiger. 7,294; Apr. 22.
To have Soft Velvety Skin. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,614; Dec. 16.
To the Public. For Medicine. Carleton & Hovey Company. 7,411; June 3.
Tokyo Through Quake and Fire. For Fireworks Spectacles. World Amusement Service Association. 7,256; Mar. 18.
Tolhurst Extractors. For Centrifugal Extractors. Tolhurst Machine Works. 7,532; July 29.
Trusses. For Trusses, Supporters, and Similar Devices. Ohio Truss Co. 7,588; Sept. 16.
Try This Snag Test. For Men's and Boys' Clothing. H. J. Delson. 7,626; Dec. 23.
Try This Water Test. For Men's and Boys' Clothing. H. J. Delson. 7,627; Dec. 23.
Tung Foon. For Counters for the Game of Mah Jongg and the like. Tung Foon Co. 7,144; Jan. 29.
29 years after the Gold Rush came Hills Bros. Red Can Coffee. For Coffee. Hills Bros. 7,518; July 29.
Twin Chapters Silk Lamp Shades. For Lamp Shades. American Art Needle Works. 7,453; July 1.
"Twin-Trouser" Suits. For Men's Clothing. S. D. Parver. 7,645; Dec. 30.
Two Caps That Stand For Freedom. For Heinz 57 Varieties. H. J. Heinz Co. 7,425; June 3.
U Bat It. For Baseball Game. L. W. Fitch. 7,274; Apr. 15.
Umbrellas On Foldwell Frames. For Folding Umbrellas. Fretz, Gross & Co. 7,400; May 27.
Uncle Bim Brings The Gump Family Candy Assortment. For Candy. S. Smith. 7,227; Feb. 26.
Unguentine—for Sunburn. For a Medicinal Preparation for the Relief of Burns and Sunburn and Other Skin Irritations. The Norwich Pharmacal Co. 7,458; July 1.
Unique Thin Lead Colored Pencils. For Pencils. American Lead Pencil Company. 7,432; June 10.
Universal Standardized Drilling and Reaming Jig Bushings. For Drilling and Reaming Jig Bushings, Heads and Liners Therefor. W. R. Fisher. 7,263; Apr. 1.
Vacation Time. For Hinds Honey and Almond Cream. A. S. Hinds Co. 7,618; Dec. 16.
Van Heusen the World's Smartest Collar. For Collars. Phillips-Jones Corporation. 7,547; Aug. 5.
Venus Compressed Sanitary Napkins. For Sanitary Napkins. Venus Corporation. 7,440; June 10.
Venus Copying Pencils C 51. For Pencils. American Lead Pencil Company. 7,623; Dec. 23.
Venus Pencils, Venus Copying Pencils, Venus Erasers. For Pencils and Erasers. American Lead Pencil Company. 7,326; May 6.
Versatilla. For Games. Jesse Beery Company. 7,576; Sept 2.
Vitalize. For Gasoline and Lubricating Oil. Federal Oil Company. 7,360; May 13.
Vogt's Cabinet All Metal Refrigerators. For Refrigerators. B. F. Vogt. 7,299; Apr. 22.
Wafeldog. For Wafeldog. Wafeldog Corporation. 7,201; Feb. 19.
Wait Until You Taste It. For Jell-O, a Dessert Preparation. Genesee Pure Food Company. 7,240; Mar. 4.
Wallace Pencils with the Points that Please. For Pencils. Wallace Pencil Co. 7,640; Dec. 23.
Ward's Orange-Crush. For Beverages. Orange Crush Company. 7,439; June 10.
Ward's Paradise Fruit Cake. For Cake. Ward Baking Company. 7,169; Feb. 5.
Ward's Tip-Top Flakes. For Tip-Top Flakes. Ward Baking Company. 7,130; Jan. 22.
Warranty. For Bread. Ward Baking Company. 7,170; Feb. 5.
Watch Your in Step. For Arch Uplifters. Ohio Truss Co. 7,192; Feb. 19.
We Carry a Full Line. For Musical Instruments and Supplies. J. E. Ward. 7,202; Feb. 19.
Wear Knit Underwear. For Knit Underwear. Associated Knit Underwear Manufacturers of America. 7,233; Mar. 4.
Wear-More. For Harnesses. John C. Nichols Co. 7,474; July 8.
Well Fortified. For Wheat Breakfast Food. Cream of Wheat Co. 7,135; Jan. 29.
What is in Your Medicine Cabinet? For Household Products. E. R. Squibb & Sons. 7,266; Apr. 1.
What Your Dog Needs. For Dog Foods and Dog Remedies. Heger Products Co. 7,138; Jan. 29.
What's Over Your Head? Roofing is a Business. For Roofing. A. K. Goodmundson. 7,586; Sept. 16.
When East meets West, it remembers the coffee. For Coffee. Hills Bros. 7,524; July 29.
When The Lights Go Out—Just Turn the Knob. For Decorative Lighting Sets. Triangle Electro Trading Co. 7,228; Feb. 26.
When western hospitality first became a tradition. For Coffee. Hills Bros. 7,528; July 29.
Where Dependability Counts. For Automotive Electric Apparatus. North East Electric Co. 7,389; May 20.
Whipped Jell-O. For a Dessert Preparation. Jell-O Company. 7,529; July 29.
Whitman's Chocolate Covered Fruits and Nuts. For Chocolate-Covered Fruits and Nuts. Stephen F. Whitman & Son, Inc. 7,487; July 15.
Whitman's Nuts Chocolate Covered. For Nuts Chocolate Covered. Stephen F. Whitman & Son, Inc. 7,552; Aug. 5.
Whitman's Pleasure Island Chocolates. For Chocolates. Stephen F. Whitman & Son, Inc. 7,551; Aug. 5.
Whitman's Salamagundi Chocolates. For Chocolates. Stephen F. Whitman & Son, Inc. 7,550; Aug. 5.
Who Wants to Cook? For Heinz 57 Varieties. H. J. Heinz Company. 7,610; Dec. 16.
Why It Makes More. For Cottonseed. Summerour & Son. 7,486; July 15.
Why shouldn't the West be proud of its coffee? For Coffee. Hills Bros. 7,516; July 29.
Why We Advertise The "57." For Heinz Products. H. J. Heinz Company. 7,609; Dec. 16.
Williams Accelerator for Ford Cars. For Ford Car Accelerators. Williams Bros. Aircraft Corp. 7,641; Dec. 23.
Williams Aqua Velva (cutout). For Face Lotion. J. B. Williams Company. 7,504; July 22.
Williams Luxury Shaving Cream (Screen with Carton and Tube). For Shaving Cream. J. B. Williams Company. 7,578; Sept. 2.
Willson Goggles. For Goggles. Willson Goggles, Inc. 7,231; Feb. 26.
Willson Goggles Sun-Dust-Wind-Glare. For Goggles. Willson Goggles, Inc. 7,182; Feb. 12.
Wiring and Repairing. For Electrical Supplies. J. E. Ward. 7,230; Feb. 26.
Would you be his choice for the dance? For Palmolive Soap. Palmolive Company. 7,156; Feb. 5.
Would You Criticize a Friend Behind Her Back? For Eaton's Highland Linen. Eaton, Crane & Pike Company. 7,359; May 13.
Yes, we have no Bananas But We Do Know How to Print. For Advertising Specialties. A. W. Lewis. 7,180; Feb. 12.
You Men Are Alike. For Palmolive Shaving Cream. Palmolive Company. 7,501; July 22.
You Need Not Dread Your Baby's Second Summer, If the Diet is Correct. For Wheat Breakfast Food. Cream of Wheat Co. 7,356; May 13.
You Will Keep an Even Temperature. For Flour. J. E. Ward. 7,148; Jan. 29.
You wouldn't acknowledge Wedding Gifts by telephone. For Eaton's Highland Linen and Crane's Writing Papers. Eaton, Crane & Pike Company. 7,495; July 22.
You wouldn't discuss your personal affairs before servants. For Eaton's Highland Linen and Crane's Writing Papers. Eaton, Crane & Pike Company. 7,494; July 22.

Alphabetical list of prints registered—Continued.

You'll Have Better Luck With Horseshoe. For Tires. Racine Horseshoe Tire Company. 7,298; Apr. 22.

You'll Have Better Luck With Horseshoes. For Tires. Racine Horseshoe Tire Company. 7,531; July 29.

You'll Have Better Luck With Horseshoes. For Tires. Racine Horseshoe Tire Company. 7,575; Aug. 26.

You'll Have Better Luck With Horseshoes, Mister. For Tires. Racine Horseshoe Tire Company. 7,322; Apr. 29.

You'll Have Better Luck With Horseshoes Ralph. For Tires. Racine Horseshoe Tire Company. 7,406: May 27.

Your Holiday Desserts are Ready—Heinz Min[illegible] For Mince Meat. H. J. Heinz Co. 7,361; May [illegible]

Your Protection Our $1000[00] Guaranty. For Insectici[illegible] for Ridding Buildings of Roaches, Bedbugs, Rats, an[illegible] Ants. B. Heller & Company. 7,264; Apr. 1.

Your whole life long— For Dental Cream. E. R. Squibb & Sons. 7,198; Feb. 19.

Zion Yoo Hoo! For Candy. Milwaukee Paper Box Co. 7,320; Apr. 29.

Zyp, The Finishing Touch. For a Liquid Preparation Capable of Being Used in Conjunction with Soap or Other Substances in the Washtub. Sandoz Chemical Company Limited. 7,567; Aug. 19.

LIST OF DISCLAIMERS ARRANGED BY INVENTIONS.

Automobiles, Carrier for. C. C. Harbridge. No. 1,179,717; date of patent Apr. 18, 1916; disclaimer filed May 31, 1924; v. 324; p. 479.

Bin. W. M. Venable. No. 1,486,206; date of patent Mar. 11, 1924; disclaimer filed July 23, 1924; v. 325; p. 8.

Bottles, Apparatus for filling. G. F. Helson. No. 1,253,820; date of patent Jan. 15, 1918; disclaimer filed Nov. 18, 1924; v. 329; p. 1.

Bumper fitting. A. L. McGregor. No. 1,372,157; date of patent Mar. 22, 1921; disclaimer filed Sept. 11, 1924; v. 326; p. 893.

Buttons, Process of making. J. L. Lynch. No. 1,215,675; date of patent Feb. 13, 1917; disclaimer filed Mar. 24, 1924; v. 321; p. 459.

Cap, Knitted. L. H. Ensten. No. 1,313,080; date of patent Aug. 12, 1919; disclaimer filed Apr. 30, 1924; v. 322; p. 263.

Car, Mine. K. Sollie. No. 1,338,046; date of patent Apr. 27, 1920; disclaimer filed Sept. 5, 1924; v. 327; p. 1.

Car, Railway. H. W. Sanford. No. 1,486,547; date of patent Mar. 11, 1924; disclaimer filed July 17, 1924; v. 326; p. 1.

Cars, Safety apparatus for motor. J. Barberie and T. J. Walsh. No. 927,475; date of patent July 13, 1909; disclaimer filed Apr. 22, 1924; v. 322; p. 263.

Eyeleting machine. H. T. Doulett. No. 1,434,356; date of patent Oct. 31, 1922; disclaimer filed Jan. 22, 1924; v. 319; p. 1.

Fleshing machine. J. O. Schroedter and J. Kelling. No. 1,382,126; date of patent June 21, 1921; disclaimer filed May 26, 1924; v. 323; p. 227.

Fleshing machine. J. O. Schroedter and J. Kelling. No. 1,382,126; date of patent June 21, 1921; disclaimer filed July 11, 1924; v. 325; p. 224.

Furnaces, Structure and method of operation of heating. R. B. Kernohan, J. S. Lochhead, and W. Trinks. No. 1,506,840; date of patent Sept. 2, 1924; disclaimer filed Sept. 17, 1924; v. 327; p. 446.

Glass, Method and means for forming and transferring gobs of molten. J. F. Rule. No. 1,413,788; date of patent Apr. 25, 1922; disclaimer filed Sept. 6, 1924; v. 326; p. 893.

Grates for sintering pans. J. E. Greenawalt. No. 1,388,334; date of patent Aug. 23, 1921; disclaimer filed Dec. 20, 1923; v. 318; p. 478.

Hob-grinding machine. C. G. Olsen and F. W. England. No. 1,383,843; date of patent July 5, 1921; disclaimer filed Dec. 10, 1923; v. 318; p. 478.

Ironing machine. C. E. Hamilton. No. 1,466,363; date of patent Aug. 28, 1923; disclaimer filed Apr. 29, 1924; v. 322; p. 733.

Picks, Device for removing broken. R. J. Adams. No. 1,371,659; date of patent Mar. 15, 1921; disclaimer filed Dec. 7, 1923; v. 318; p. 1.

Picture machine, Motion-. L. B. Larsen, O. J. Holmes, and H. G. Larsen. No. 1,283,224; date of patent Oct. 29, 1918; disclaimer filed Jan. 14, 1924; v. 318; p. 843.

Power-transmission arrangement. M. E. Thompson. No. 1,452,327; date of patent Apr. 17, 1923; disclaimer filed Mar. 20, 1924; v. 322; p. 263.

Resin and process for manufacturing the same from crude solvent naphtha. M. Darrin. No. 1,297,328; date of patent Mar. 18, 1919; disclaimer filed May 23, 1924; v. 323; p. 227.

Signaling system. A. A. Clokey. No. 1,480,243; date of patent Jan. 8, 1924; disclaimer filed Mar. 11, 1924; v. 321; p. 459.

Stove for intake-manifolds of internal-combustion engines. S. I. Fekete. No. 1,393,994; date of patent Oct. 18, 1921; disclaimer filed Nov. 12, 1924; v. 328; p. 790.

Tire-vulcanizing method and apparatus. J. R. Gammeter. No. 1,386,465; date of patent Aug. 2, 1921; disclaimer filed Oct. 8, 1924; v. 327; p. 690.

Tire-vulcanizing method and apparatus. J. R. Gammeter. No. 1,387,381; date of patent Aug. 9, 1921; disclaimer filed Oct. 8, 1924; v. 327; p. 690.

Warp-uniting mechanism. M. F. Field and C. D. Lanning. No. 1,305,705; date of patent June 3, 1919; disclaimer filed July 5, 1924; v. 325; p. 8.

Welding machine, Automatic. W. L. Callahan and J. W. Rayno. No. 1,262,749; date of patent Apr. 16, 1918; disclaimer filed Apr. 17, 1924; v. 321; p. 951.

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